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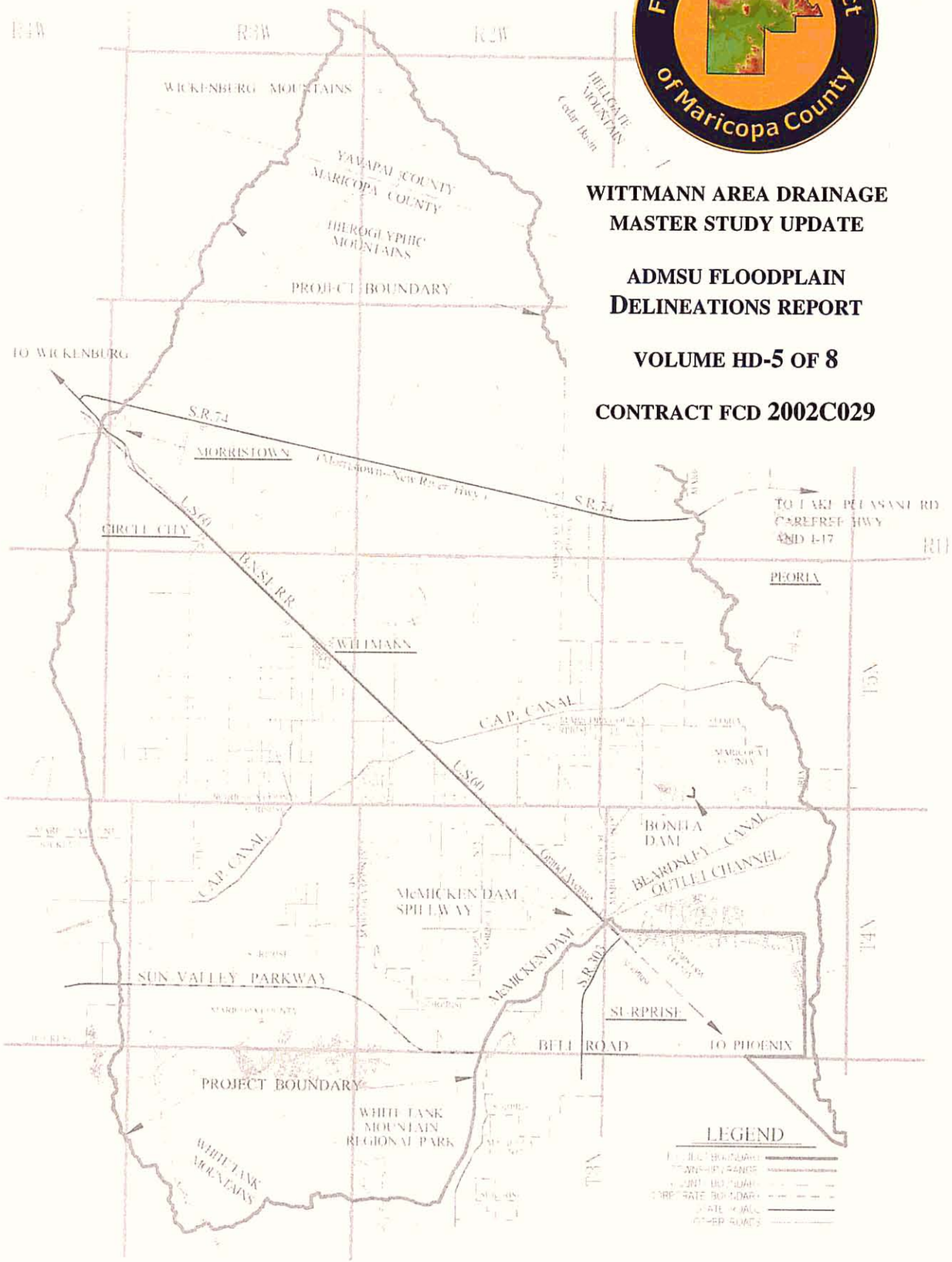


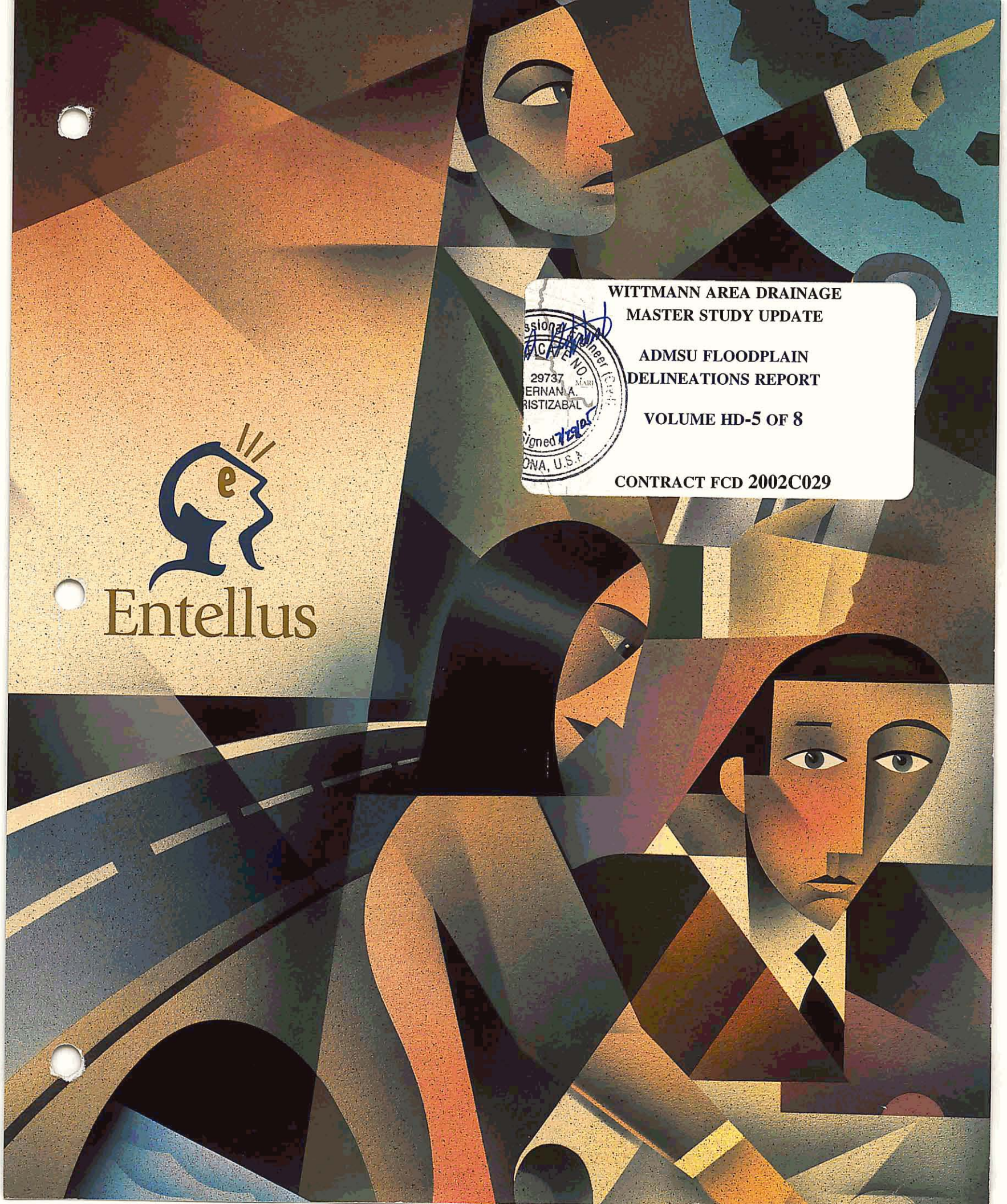
WITTMANN AREA DRAINAGE MASTER STUDY UPDATE

ADMSU FLOODPLAIN DELINEATIONS REPORT

VOLUME HD-5 OF 8

CONTRACT FCD 2002C029

Flood Control District of Maricopa County



WITTMANN AREA DRAINAGE MASTER STUDY UPDATE

ADMSU FLOODPLAIN DELINEATIONS REPORT

VOLUME HD-5 OF 8

CONTRACT FCD 2002C029

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Flood Control District of Maricopa County

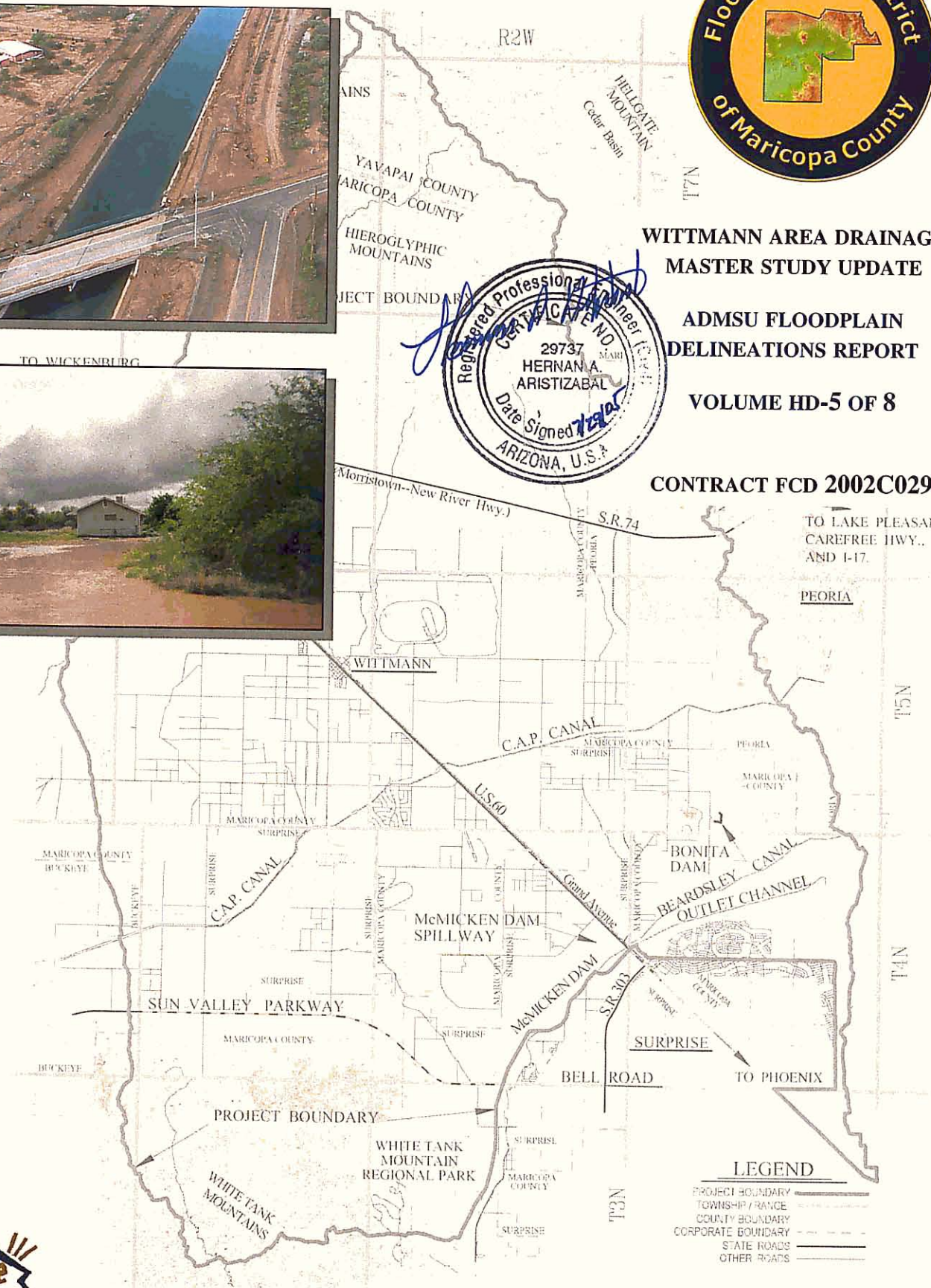
WITTMANN AREA DRAINAGE MASTER STUDY UPDATE

ADMSU FLOODPLAIN DELINEATIONS REPORT

VOLUME HD-5 OF 8

CONTRACT FCD 2002C029

Registered Professional Engineer (Civil)
CERTIFICATE NO. 29737
HERNAN A. ARISTIZABAL
Date Signed 7/29/05
ARIZONA, U.S.A.



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VOLUME NAME	VOLUME ID
EXISTING CONDITIONS ANALYSIS (PART I)	EC
ADMSU HYDROLOGY	HY
GEOMORPHOLOGY REPORT	GR
SUBSIDENCE REPORT	SU
ALTERNATIVES IDENTIFICATION (PART II)	AI
RULES OF DEVELOPMENT (PART III)	RD
ALTERNATIVE ANALYSIS MCMICKEN DAM	MA
MCMICKEN DAM HYDROLOGY	MD
MCMICKEN DAM FINAL LANDSCAPE CHARACTER COMPATABILITY ANALYSIS REPORT	LA
FLOODPLAIN DELINEATION	HD
REPORT OF SURVEY	SR
SUN VALLEY PARKWAY CULVERT EVALUATION	SV
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WITTMANN AREA DRAINAGE MASTER STUDY UPDATE

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63. WASH 13 EAST
64. WASH 14 EAST

IONA WASH (NORTH)

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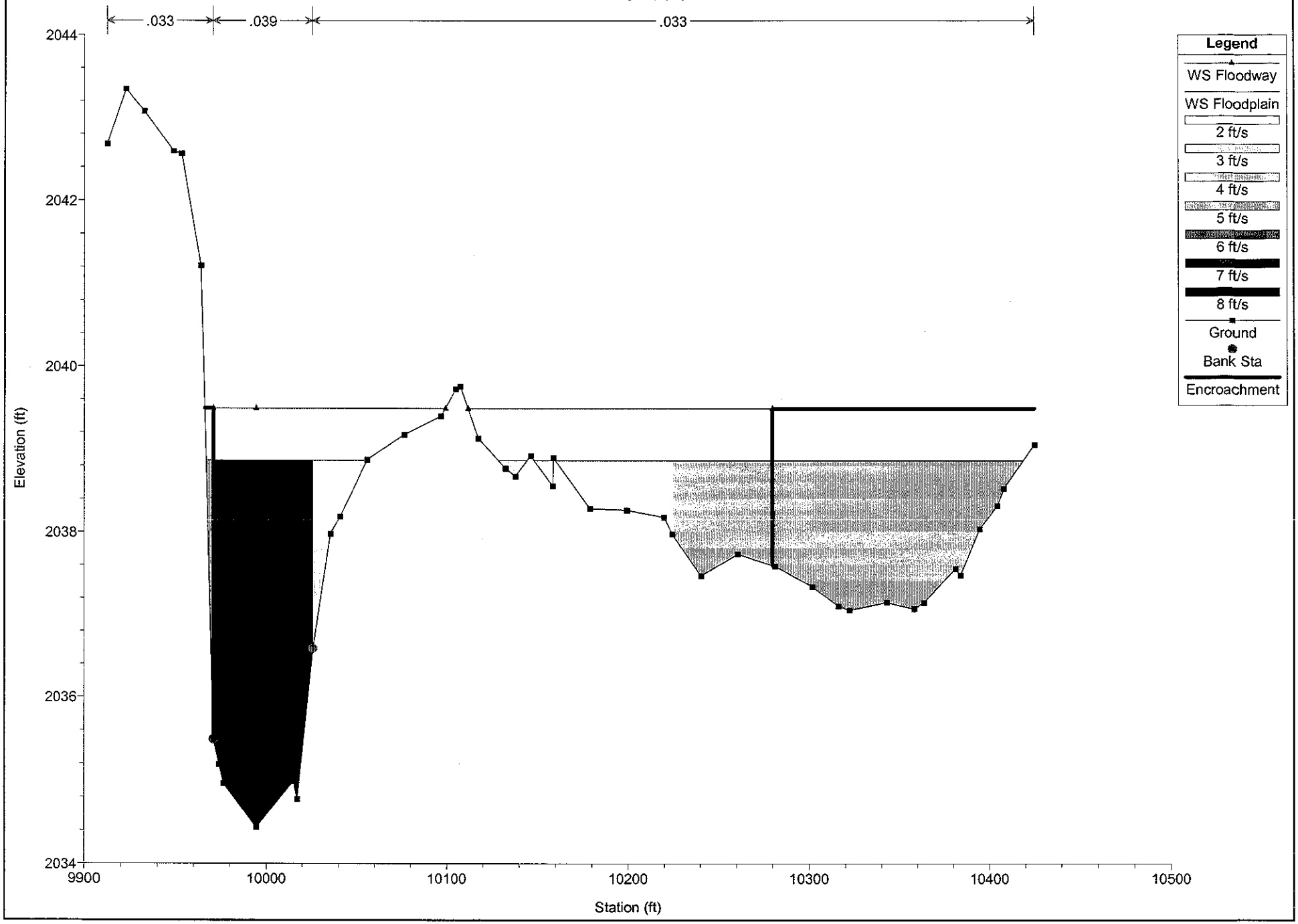

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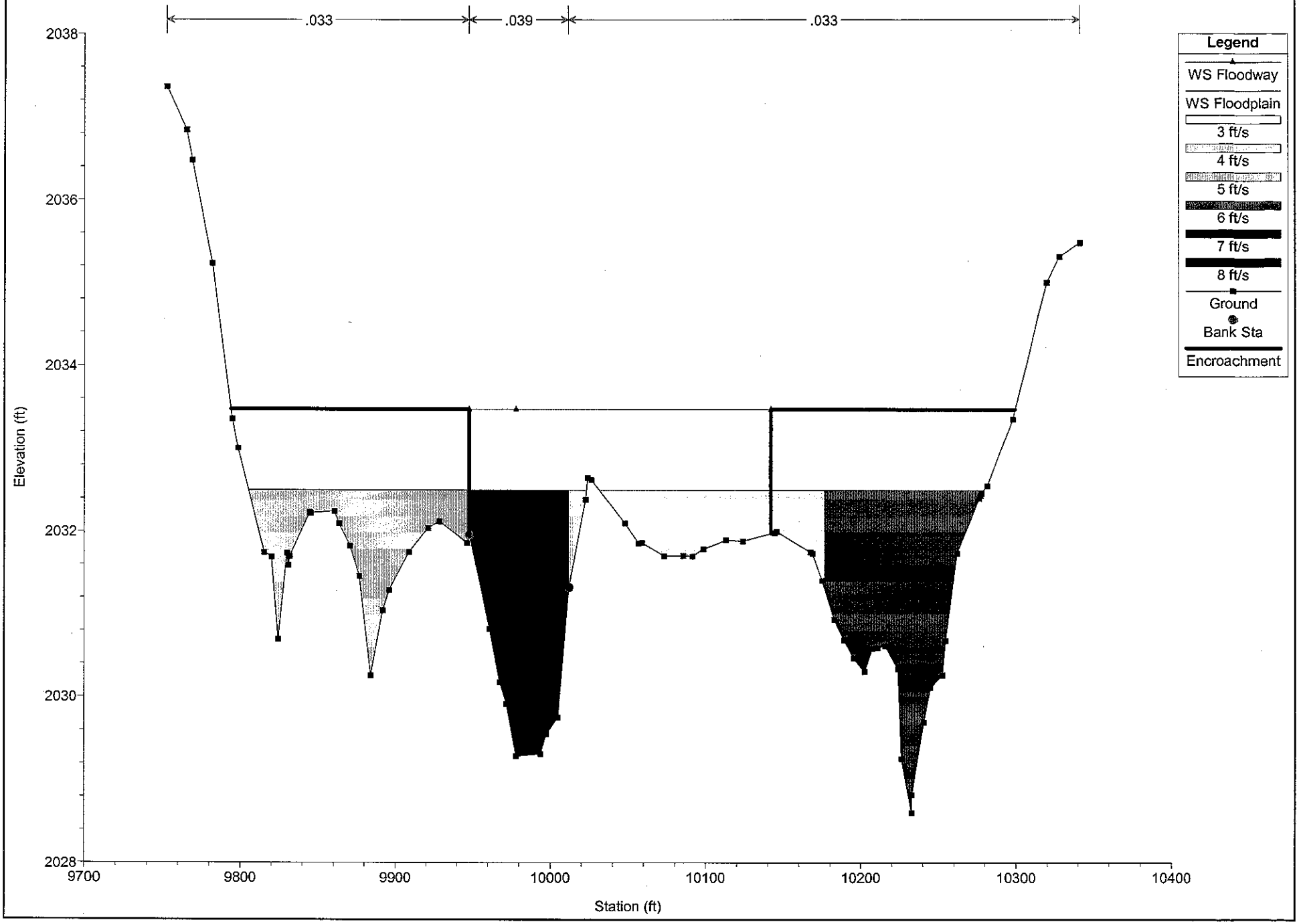

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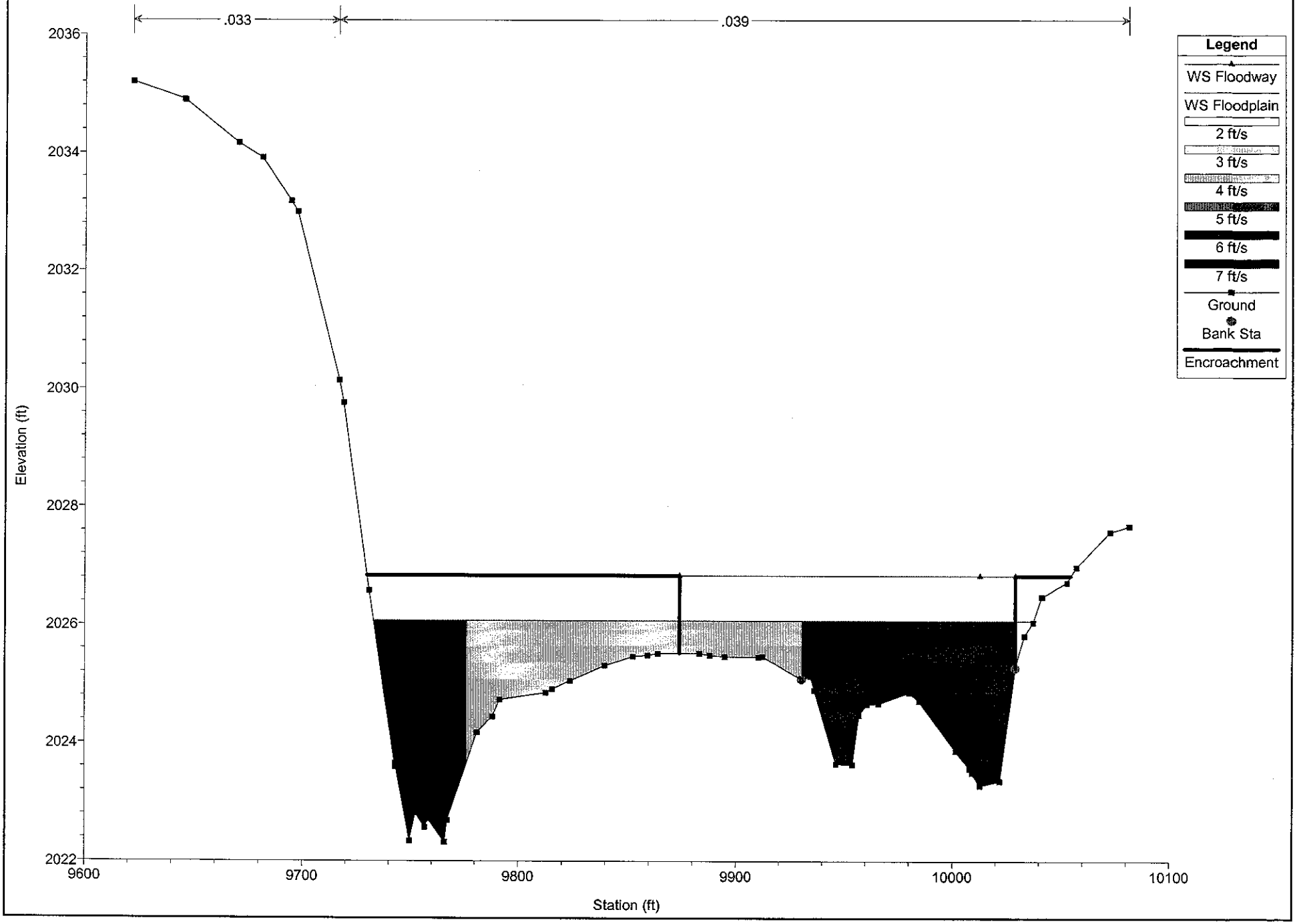

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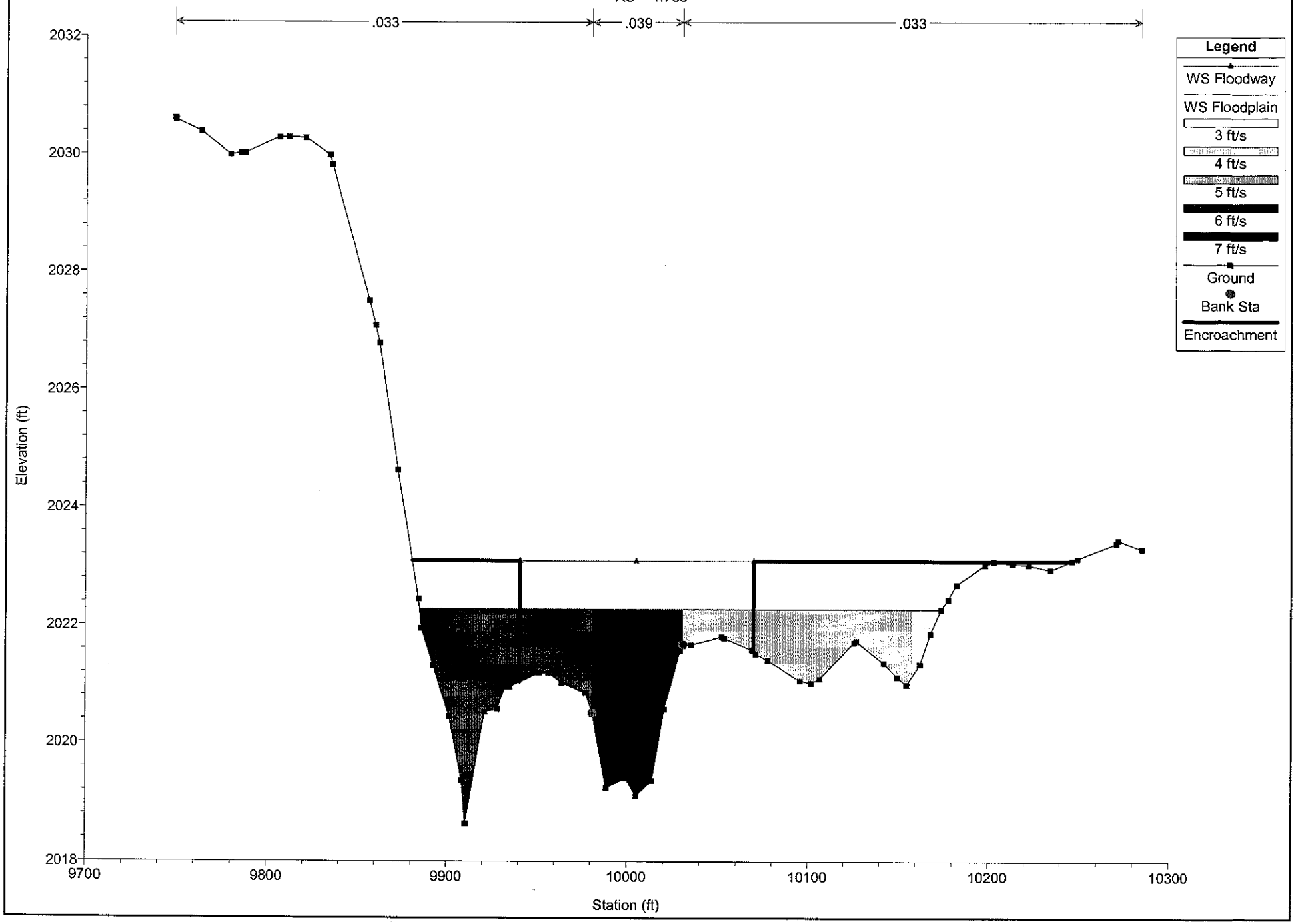

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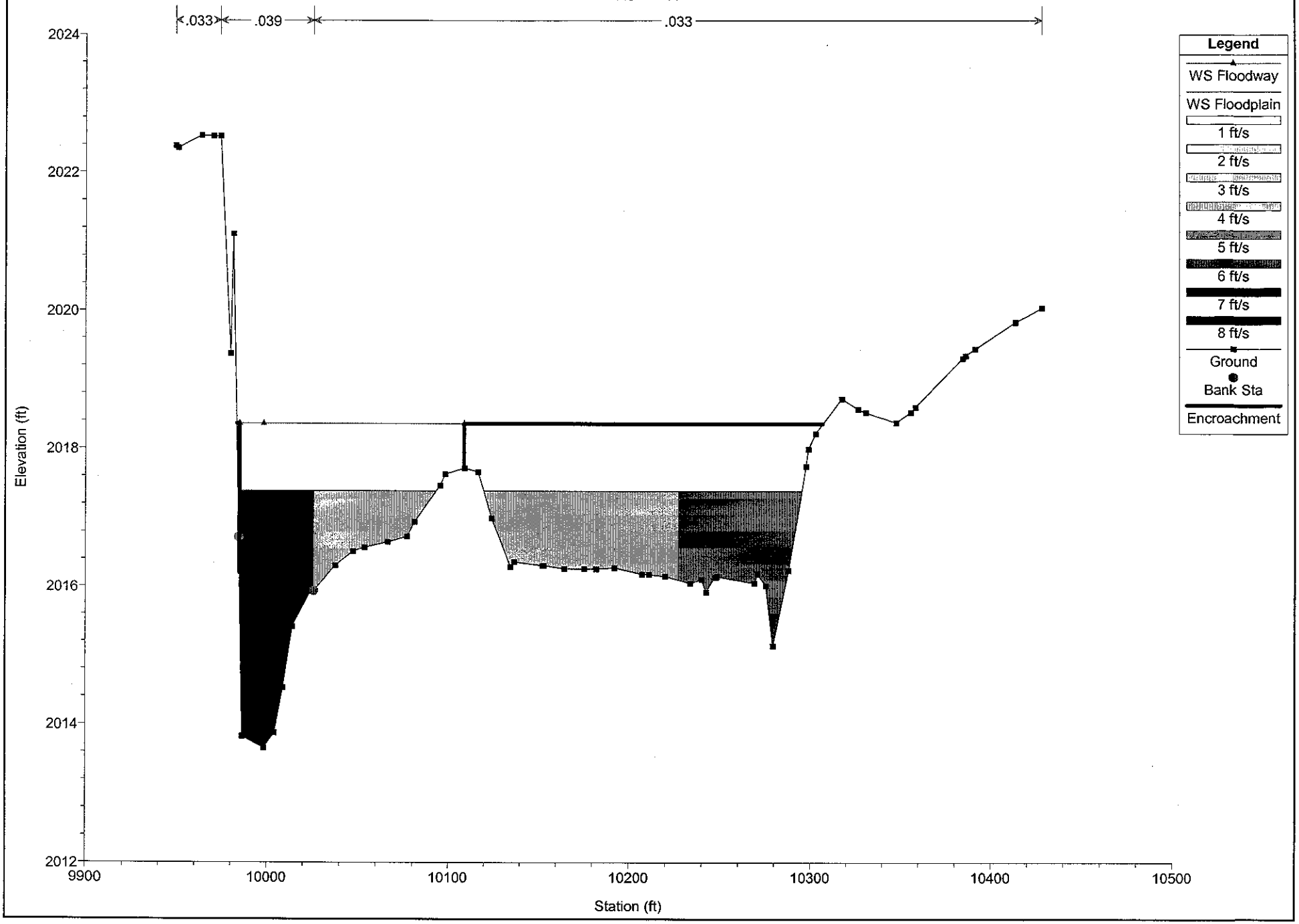

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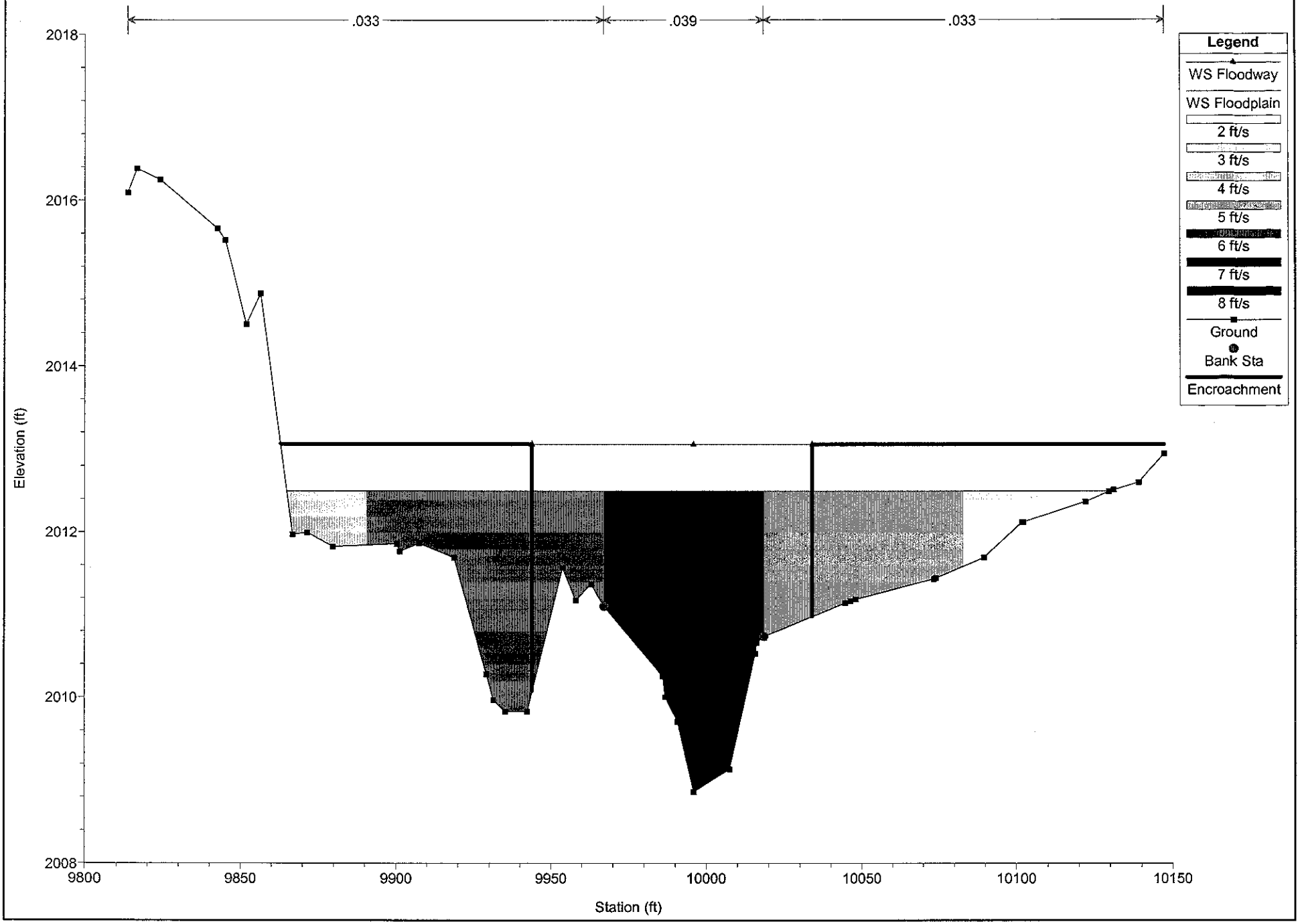

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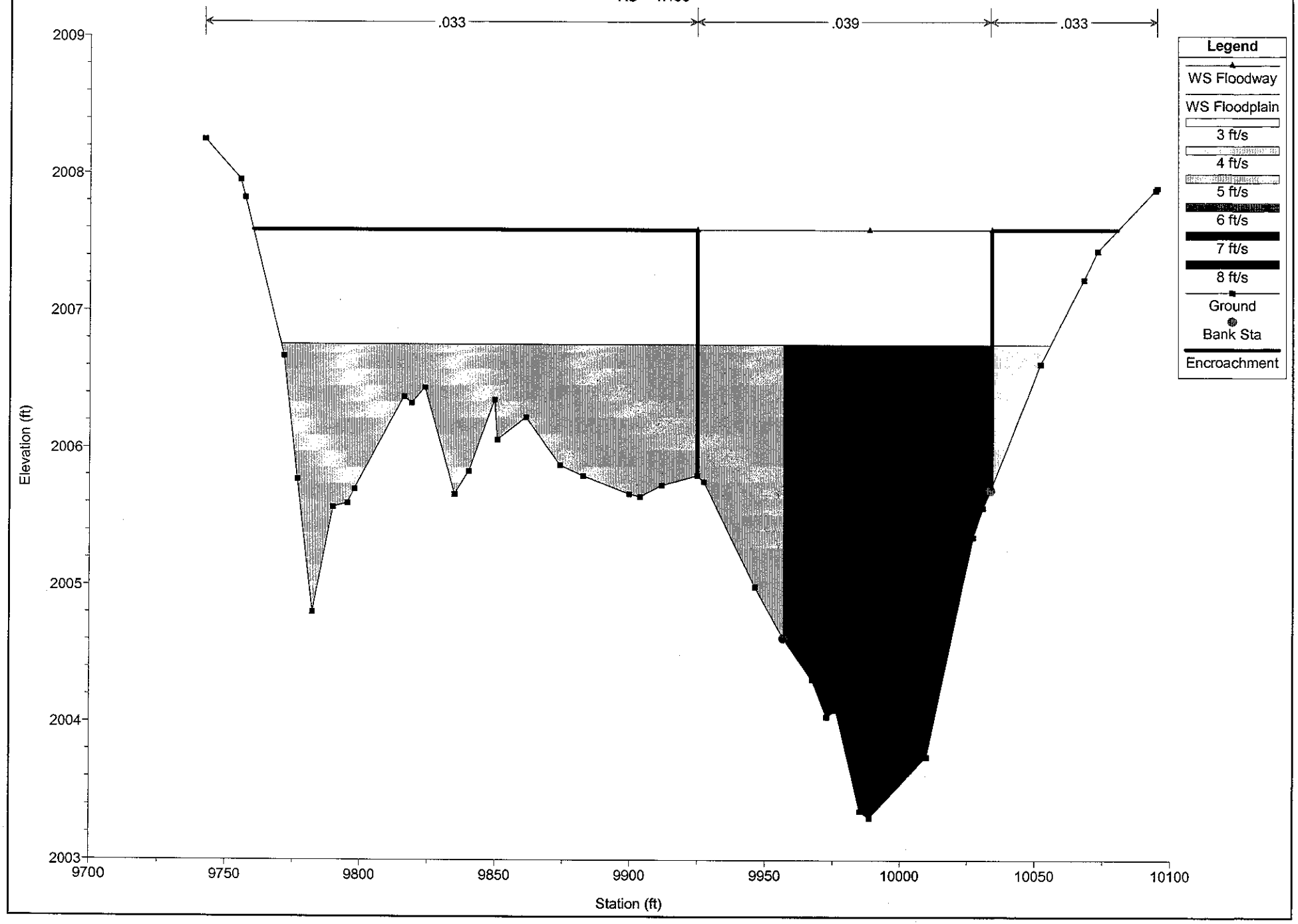

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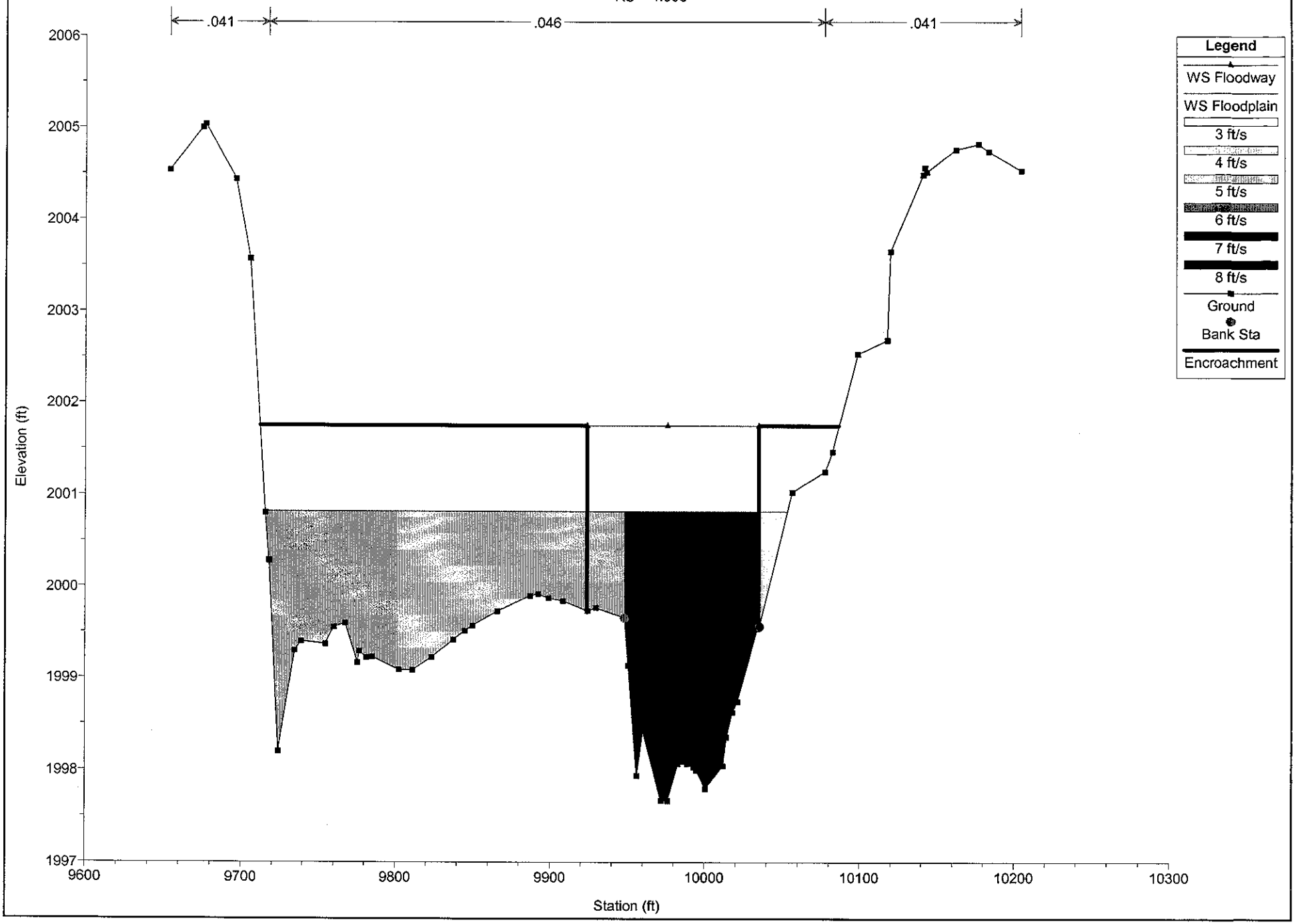

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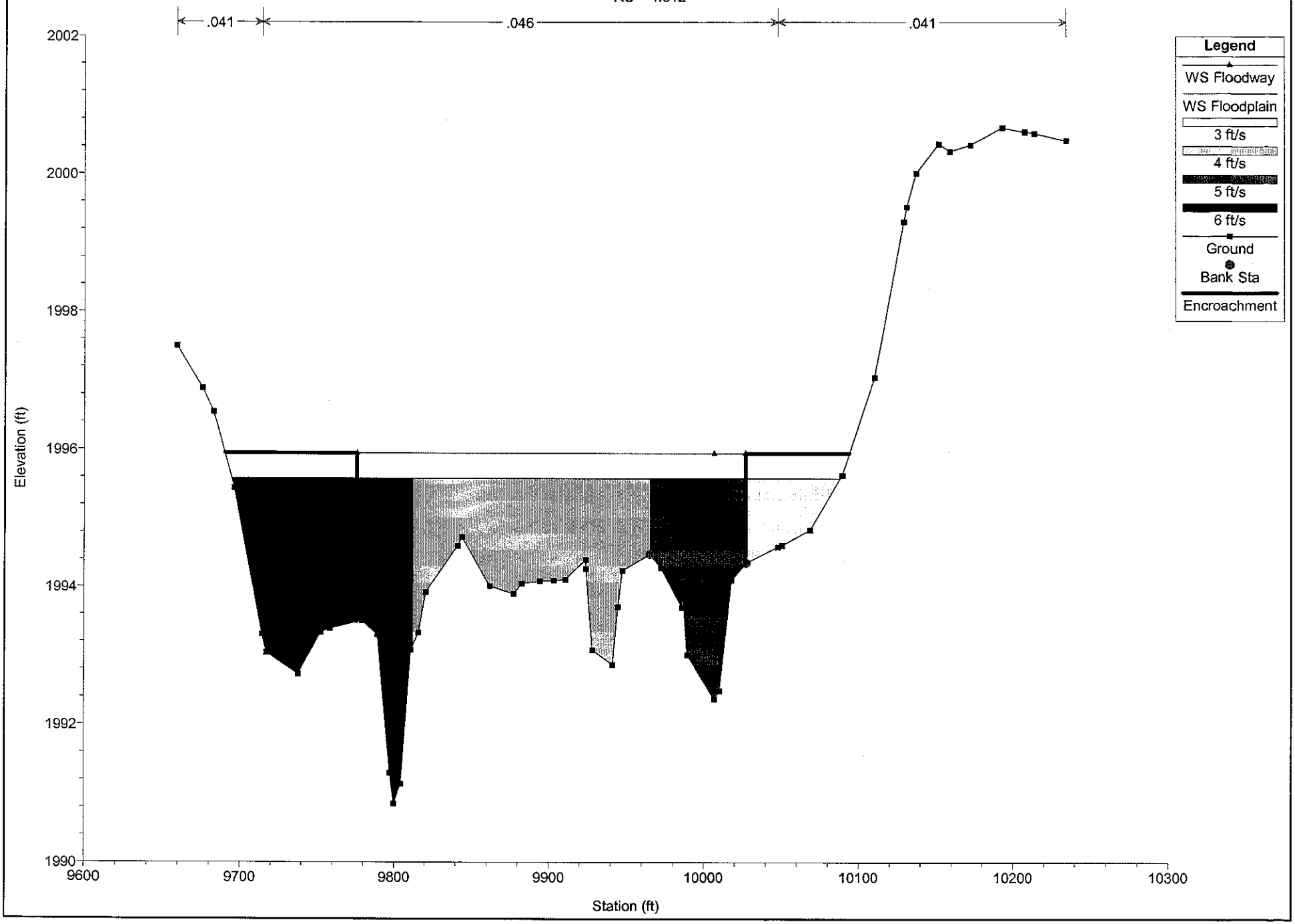

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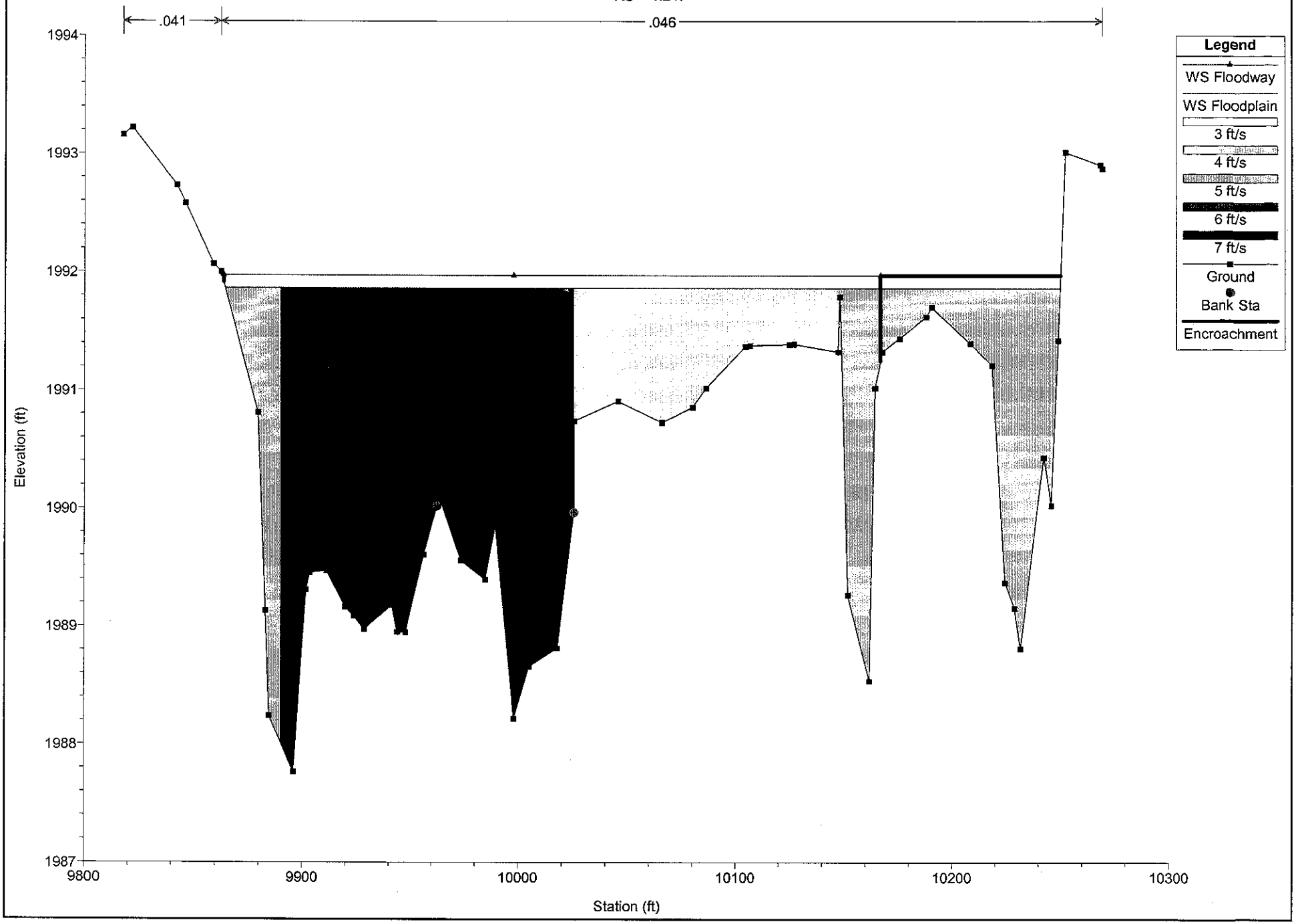

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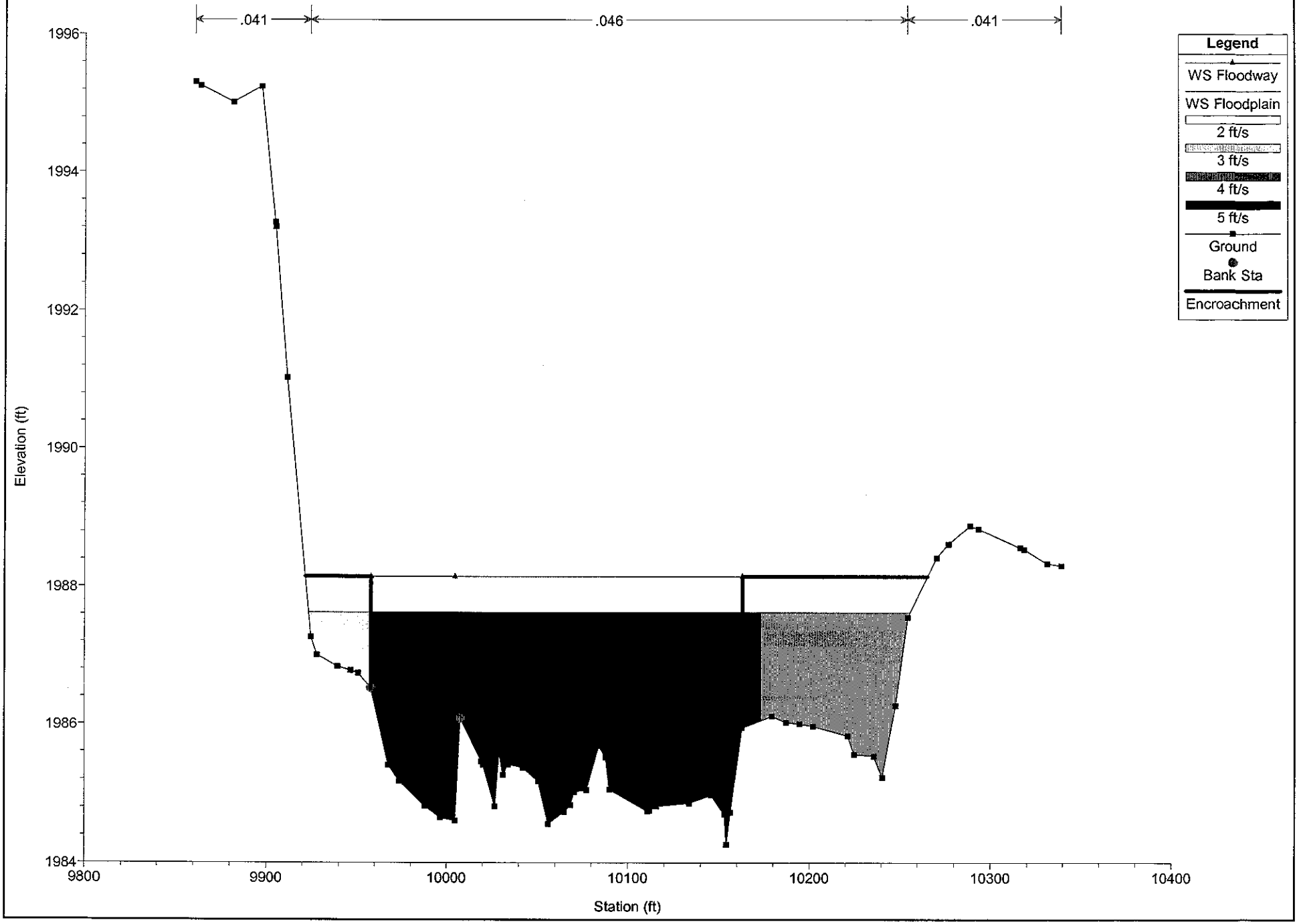

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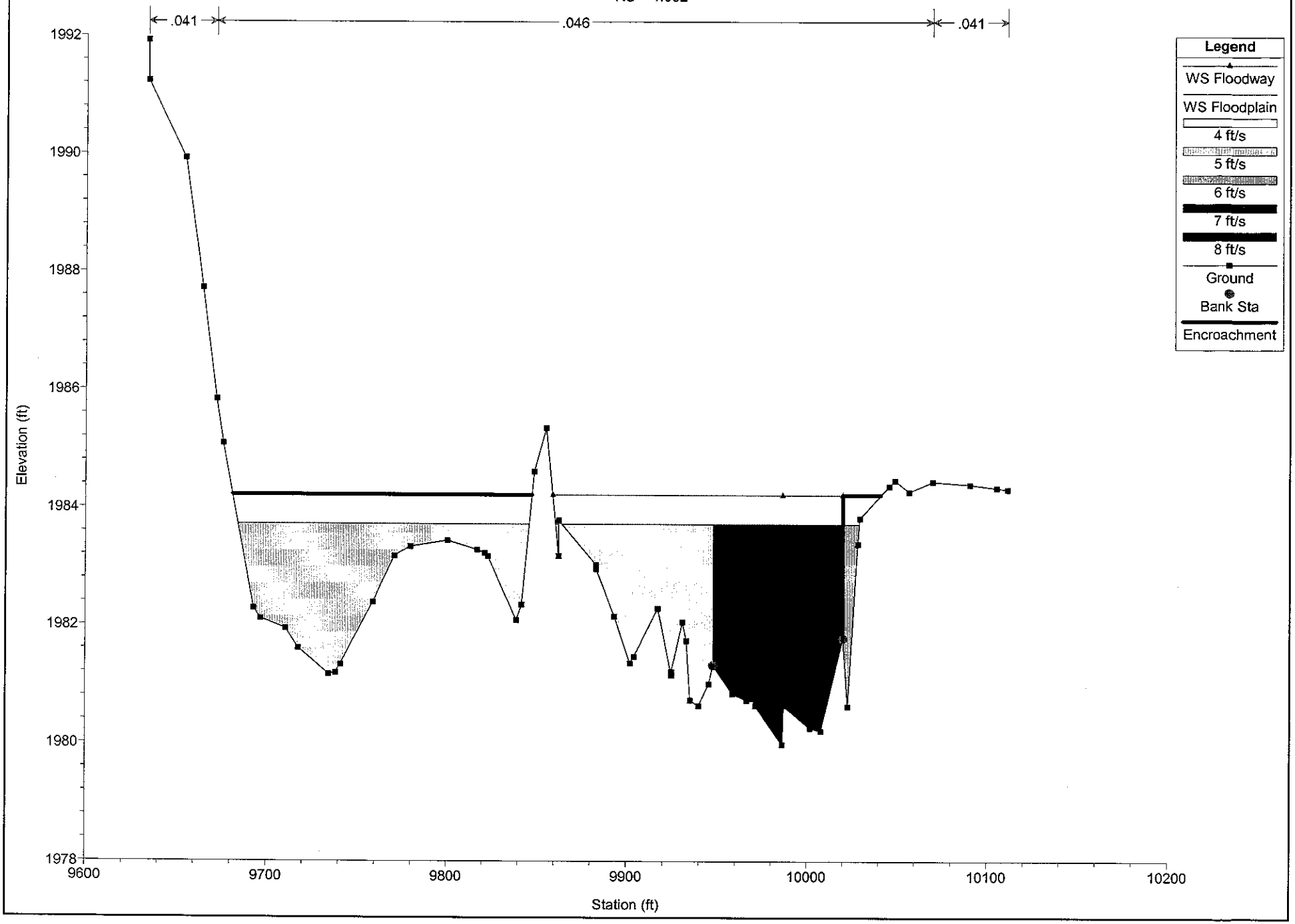

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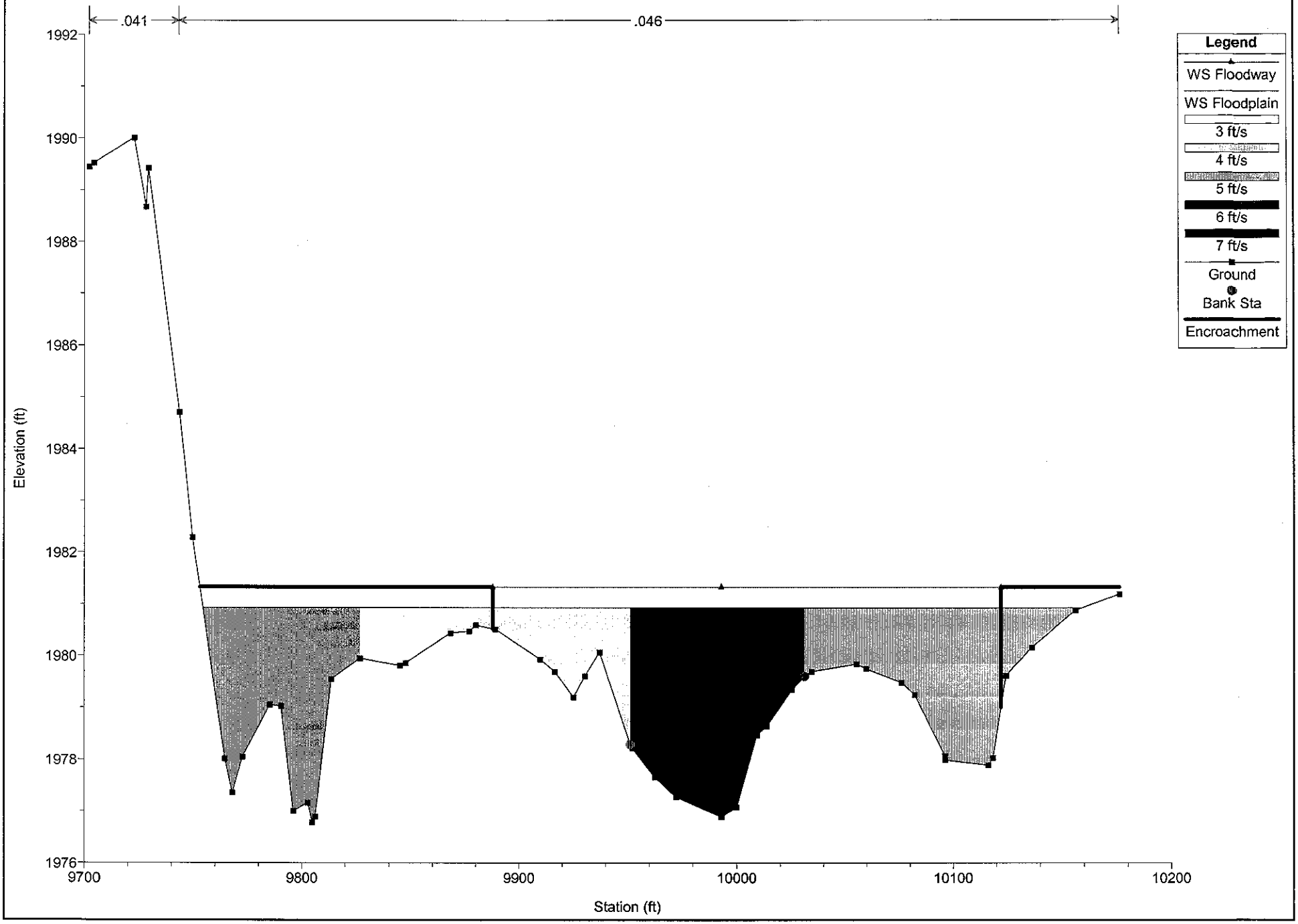

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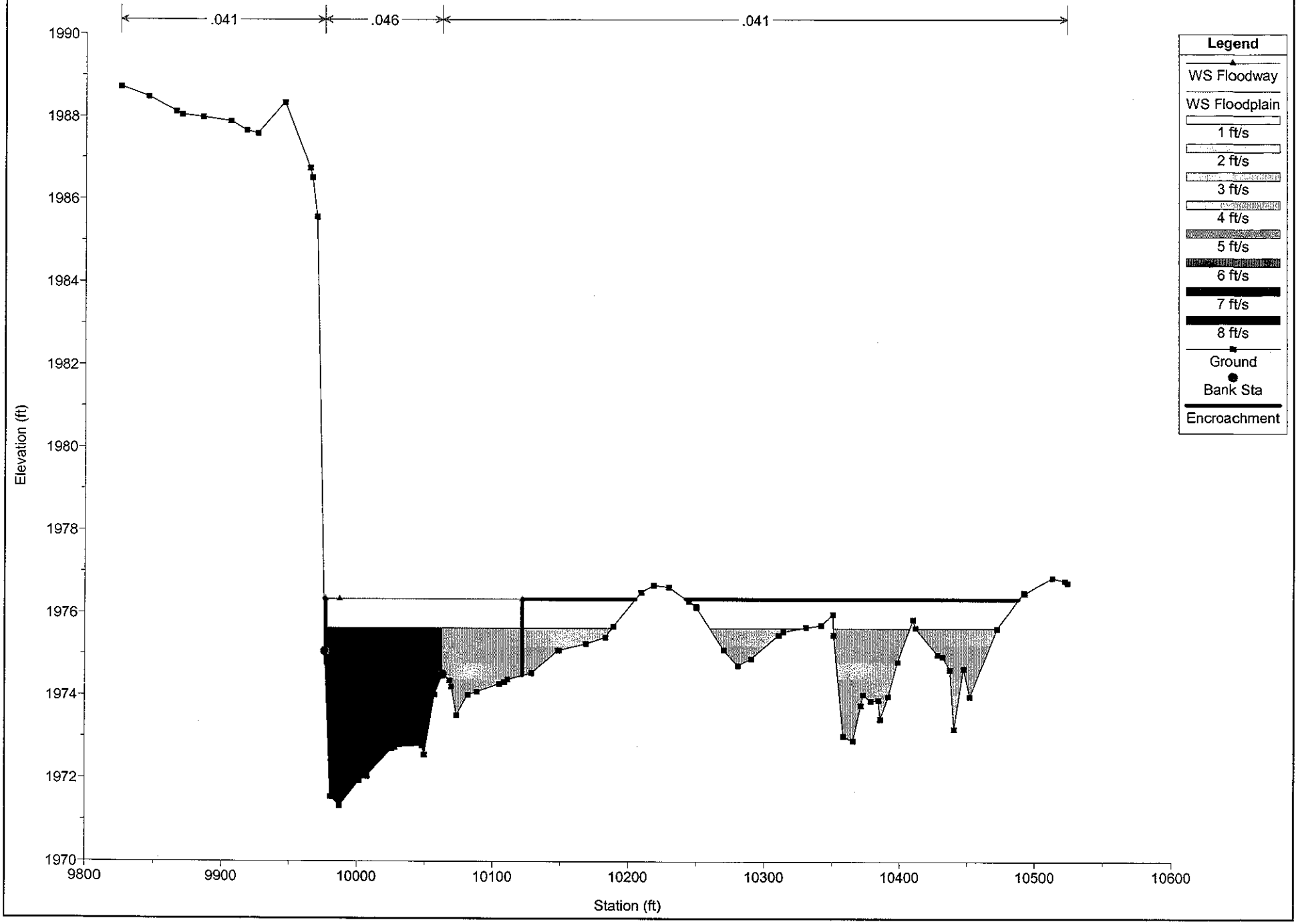

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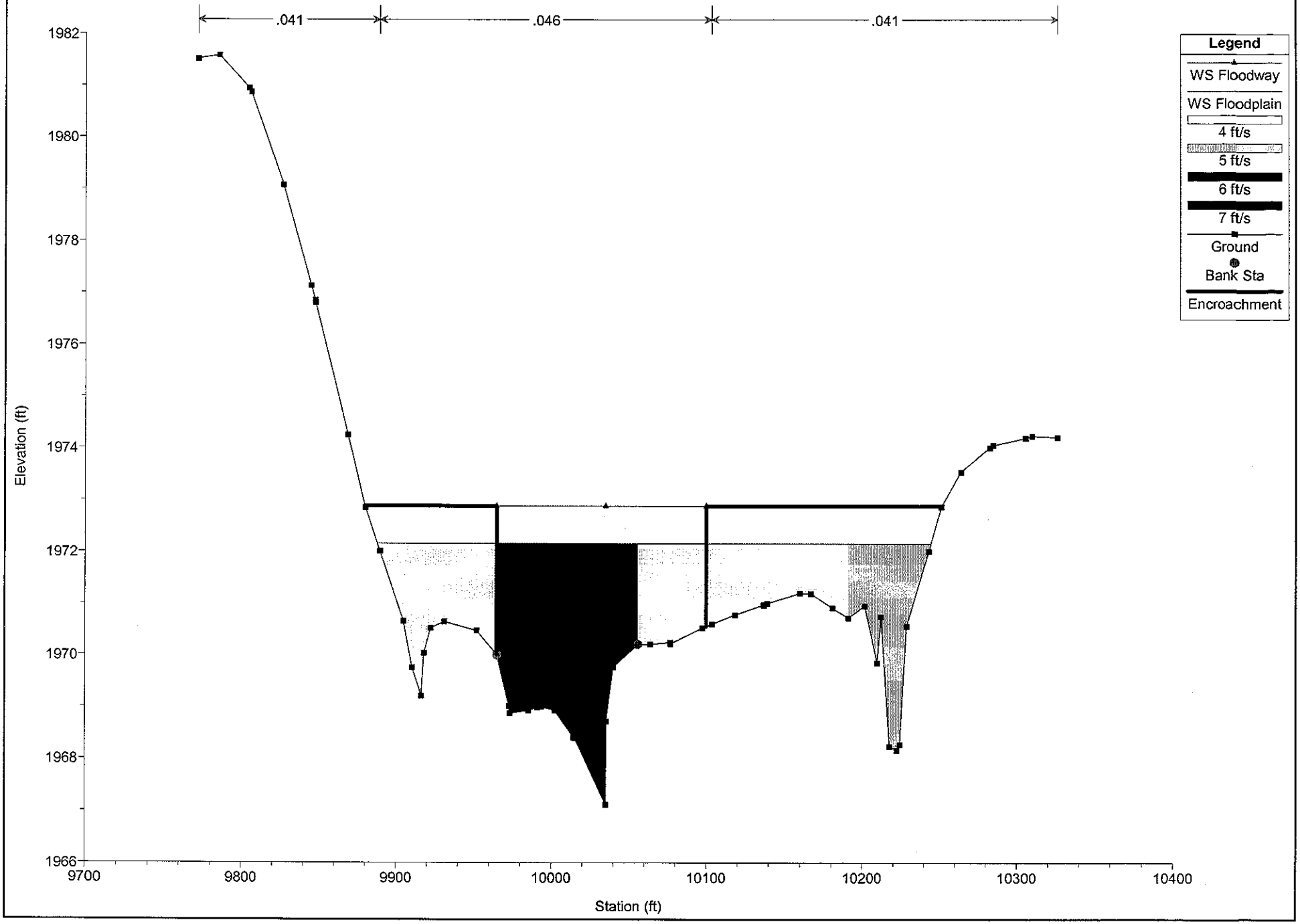

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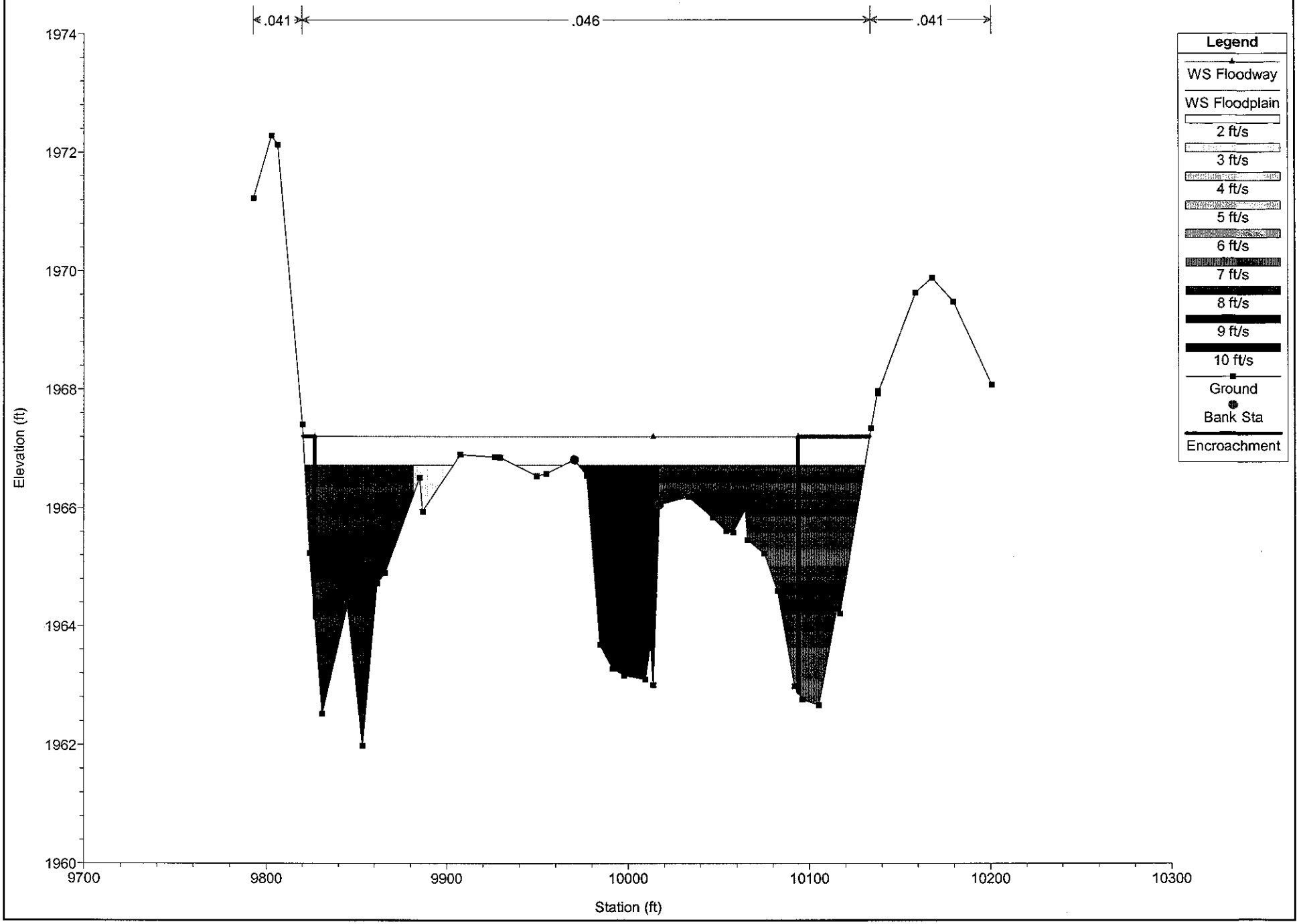

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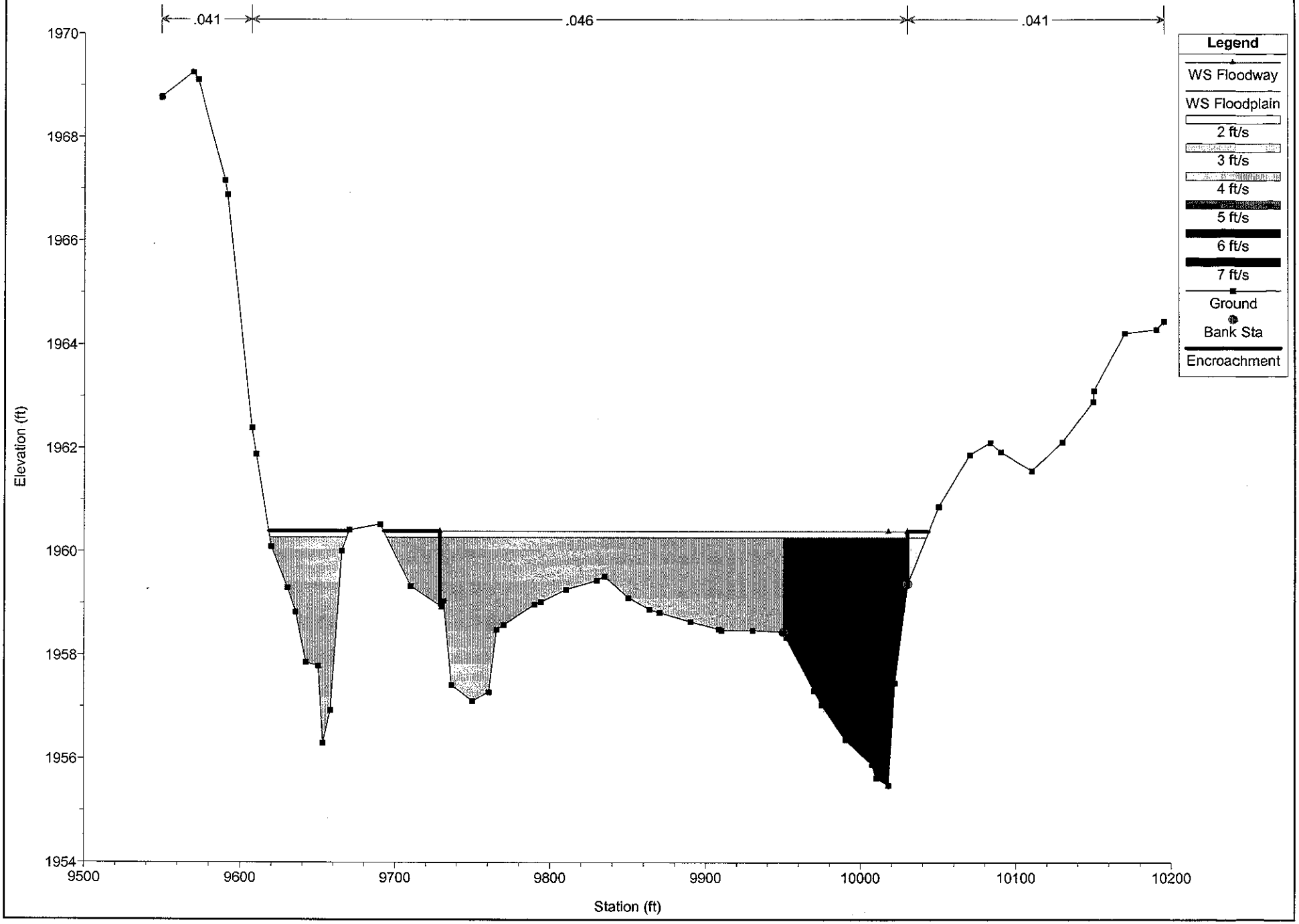

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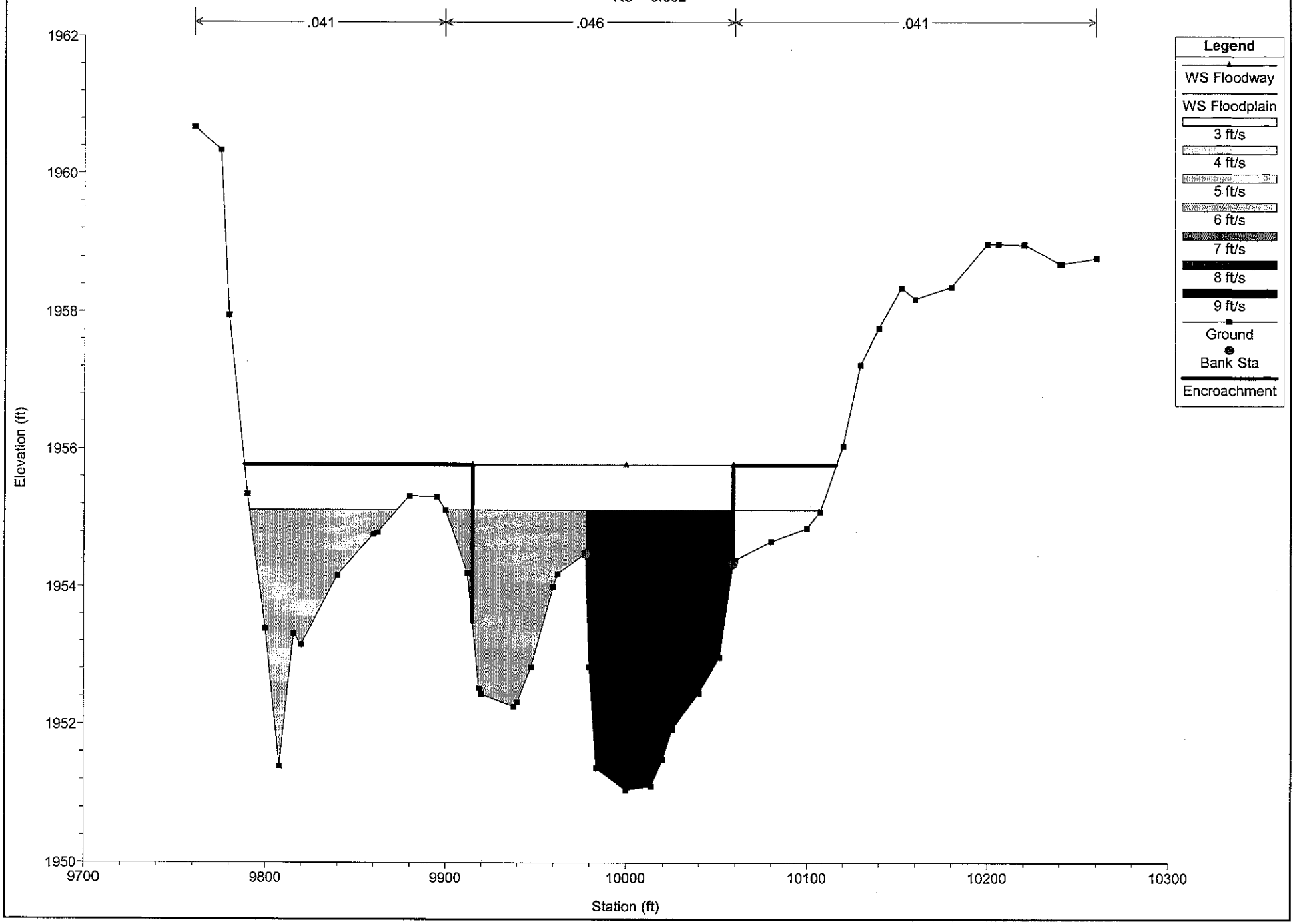

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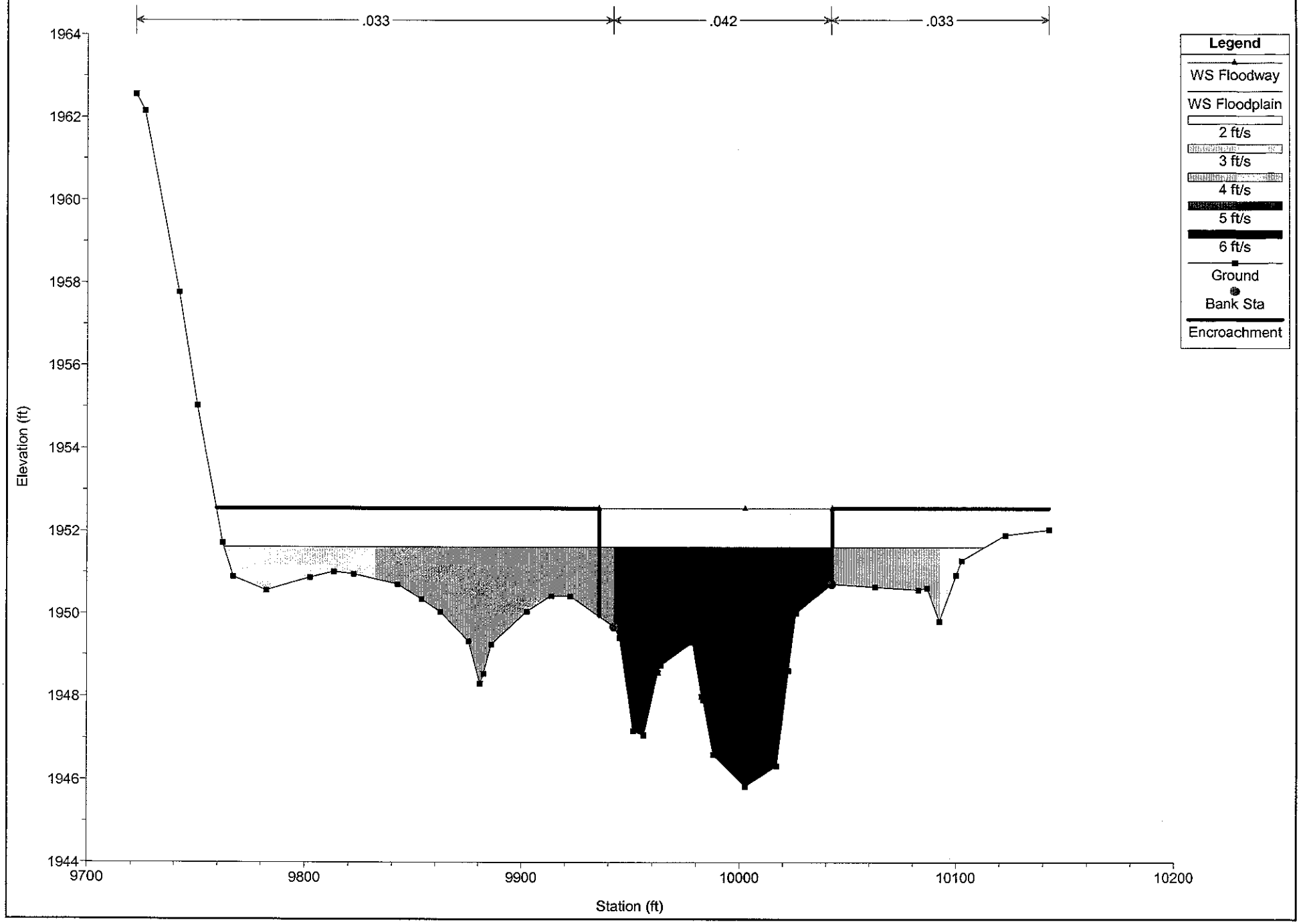

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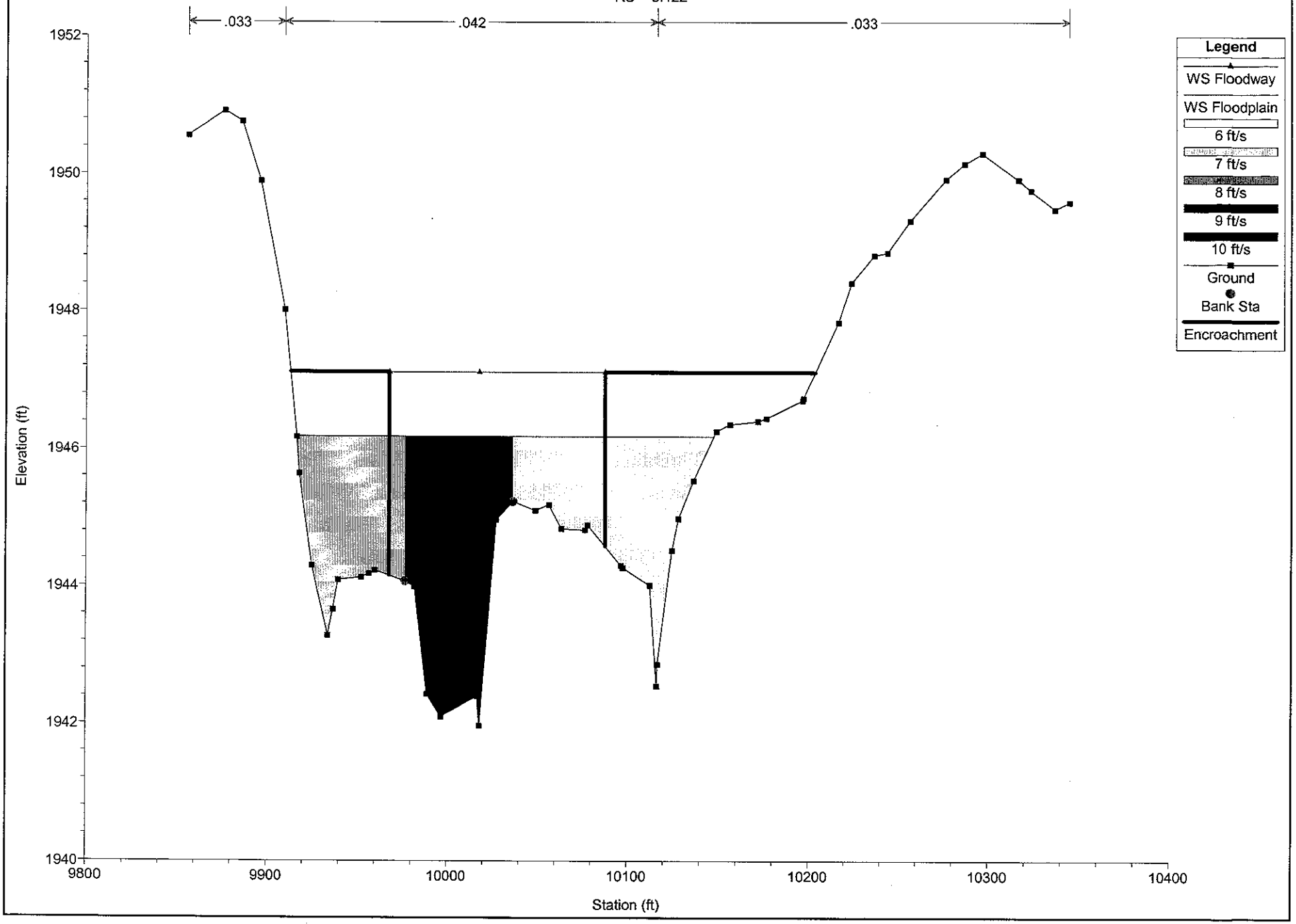

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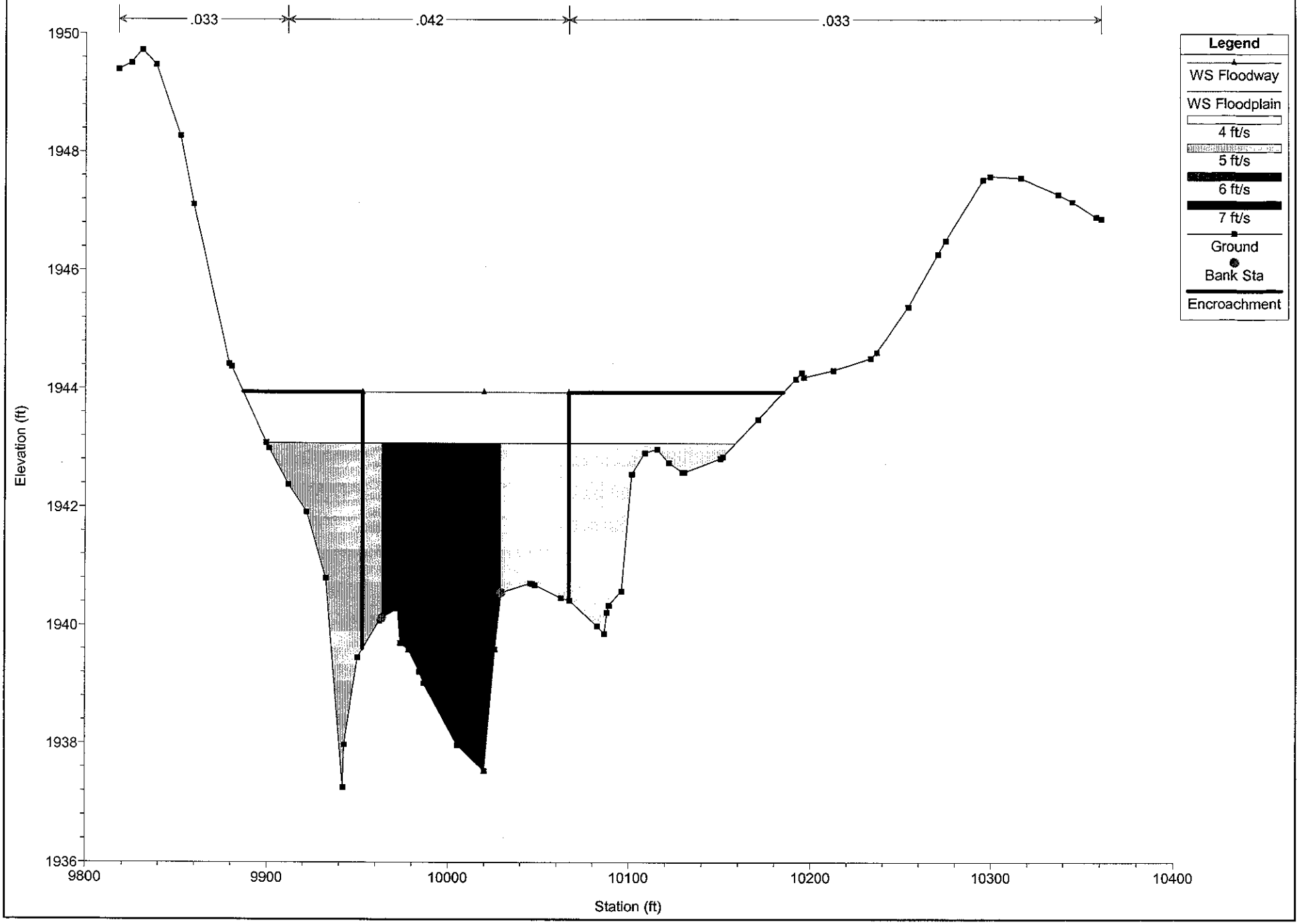

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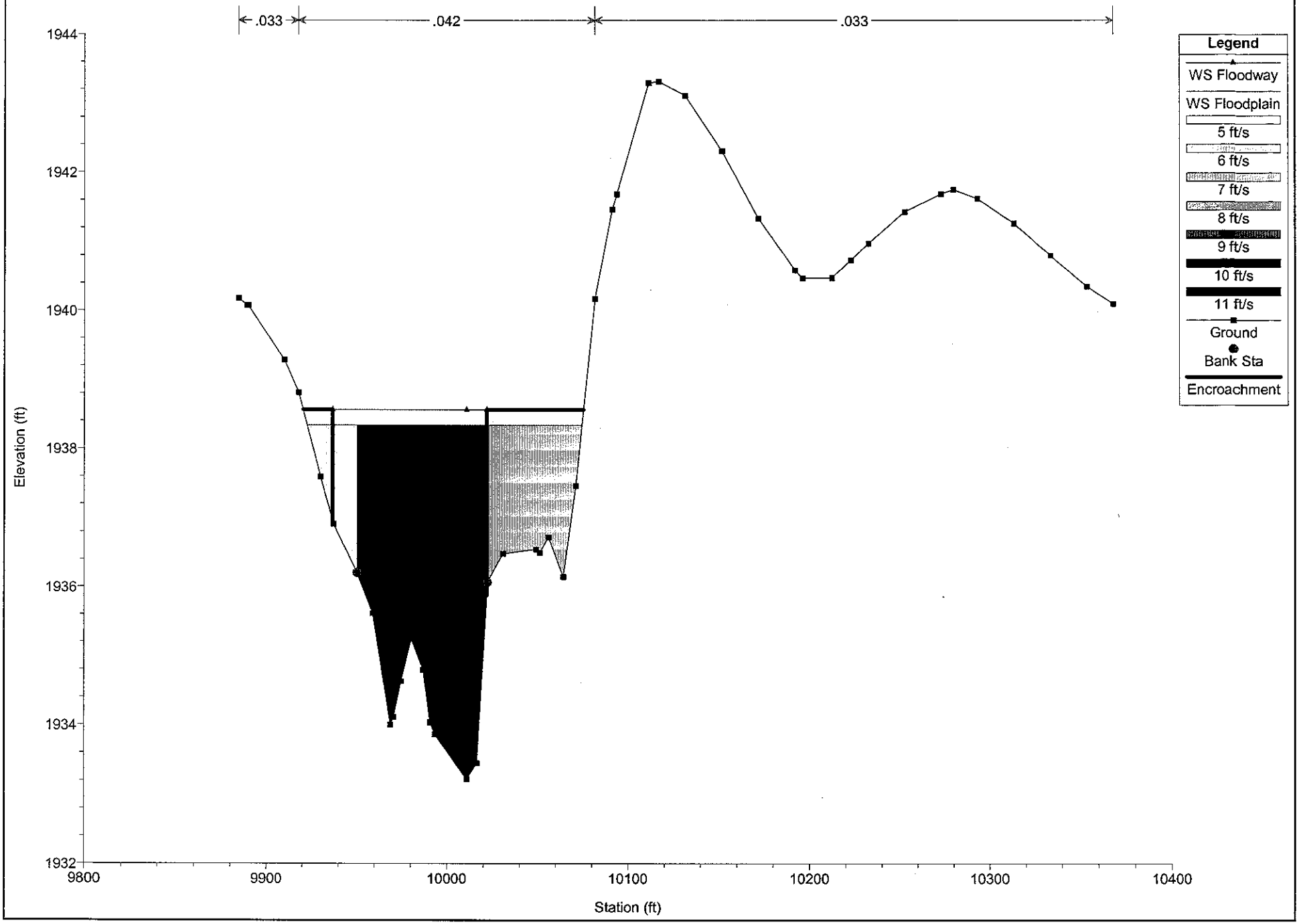

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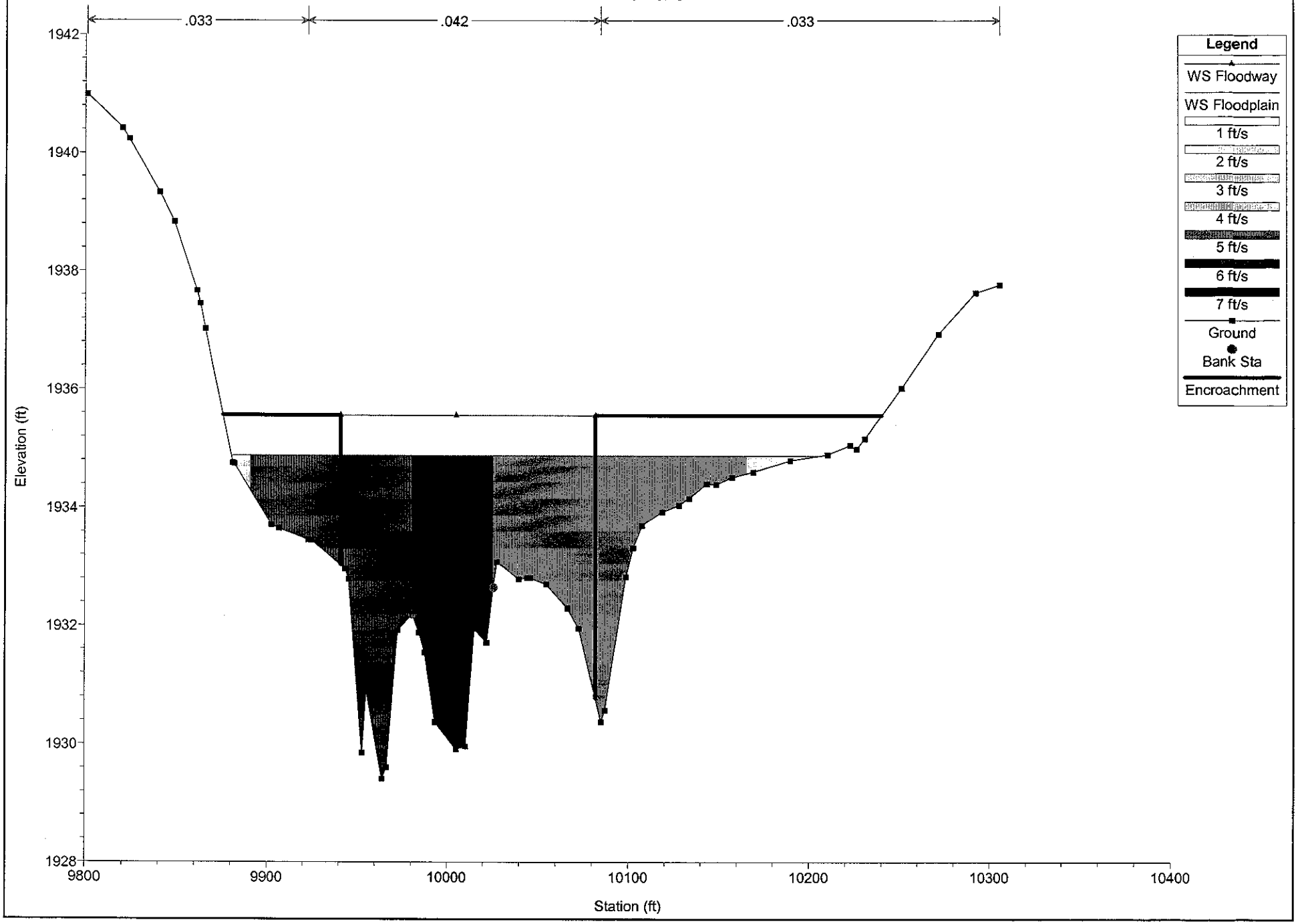

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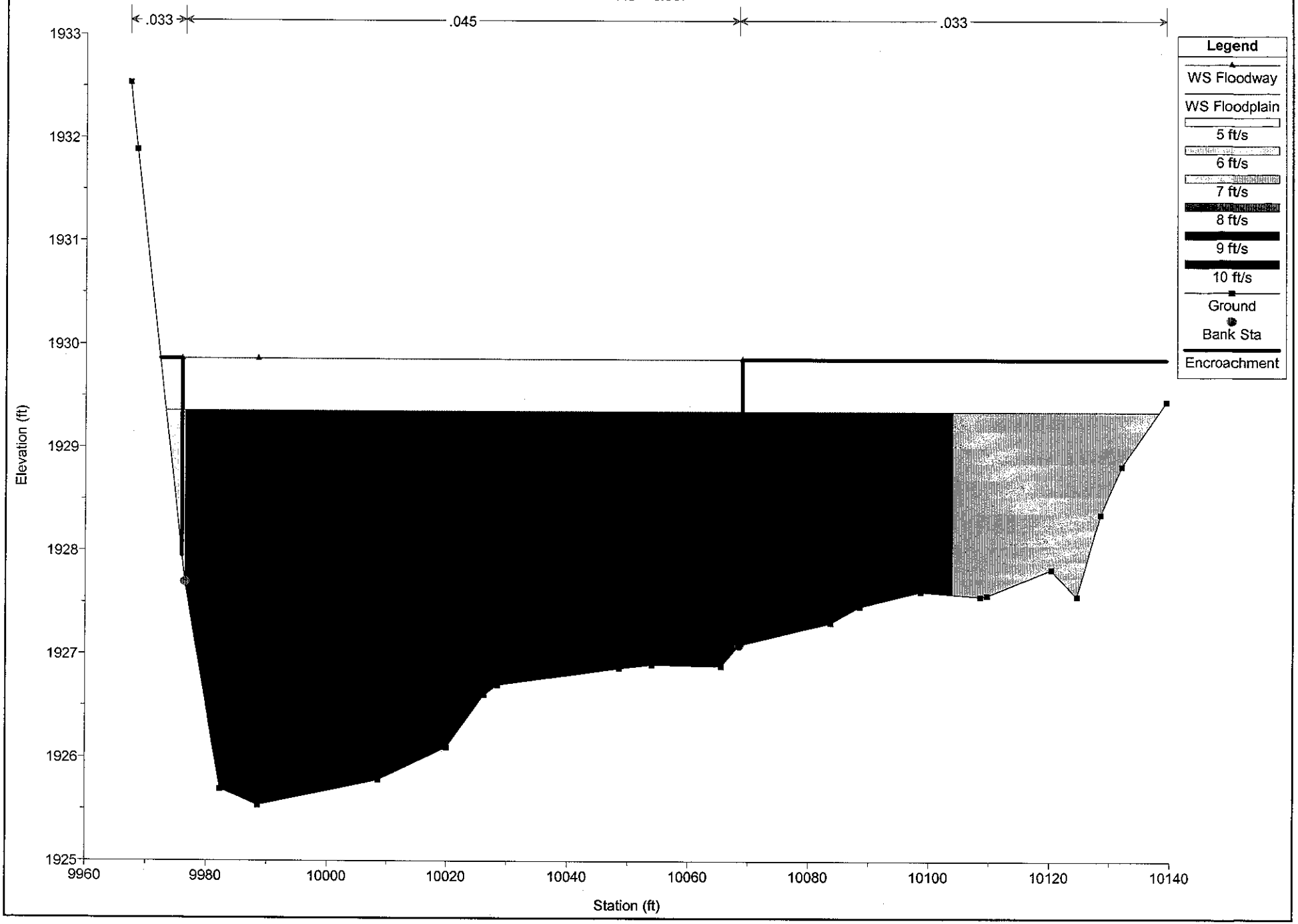

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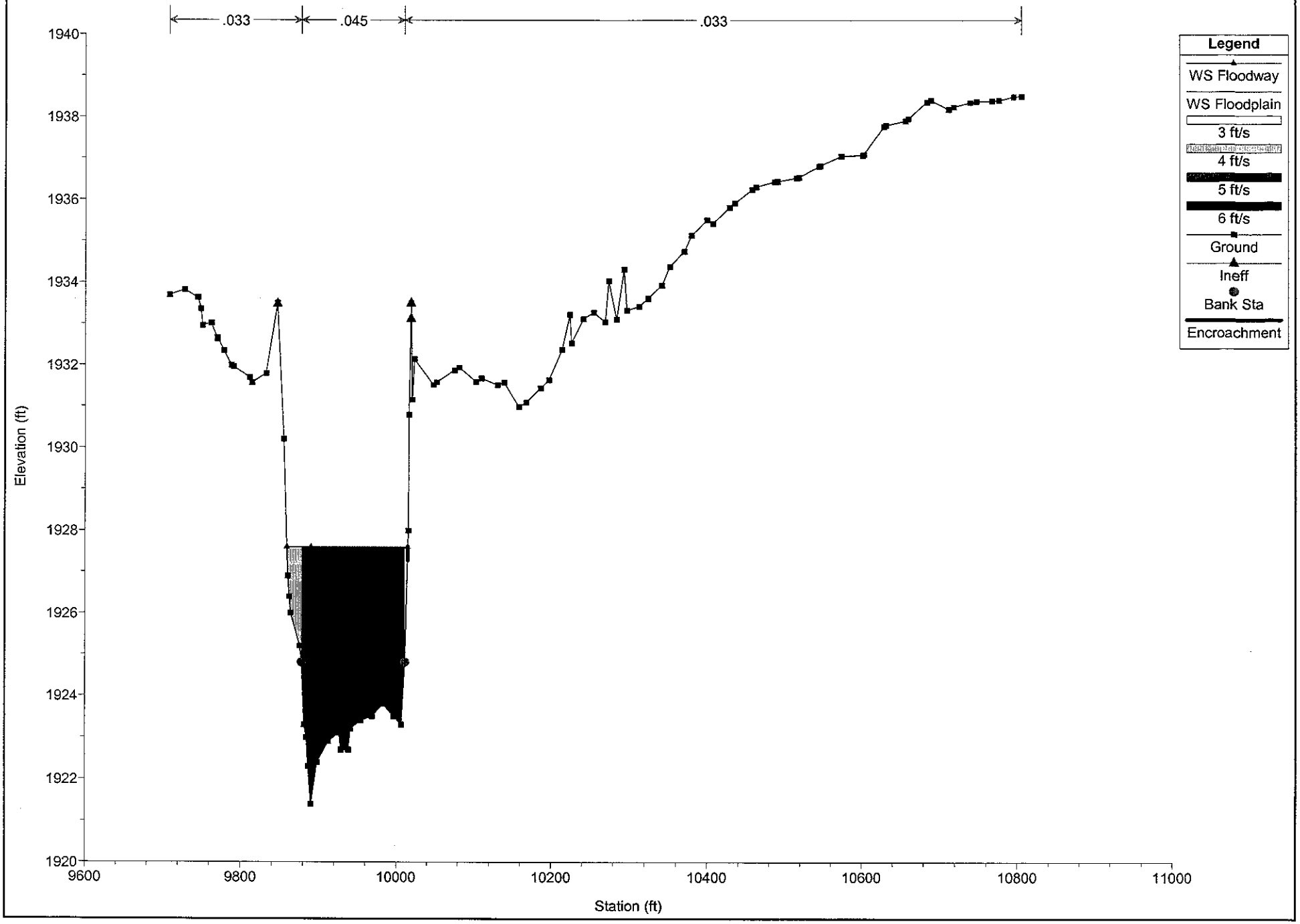

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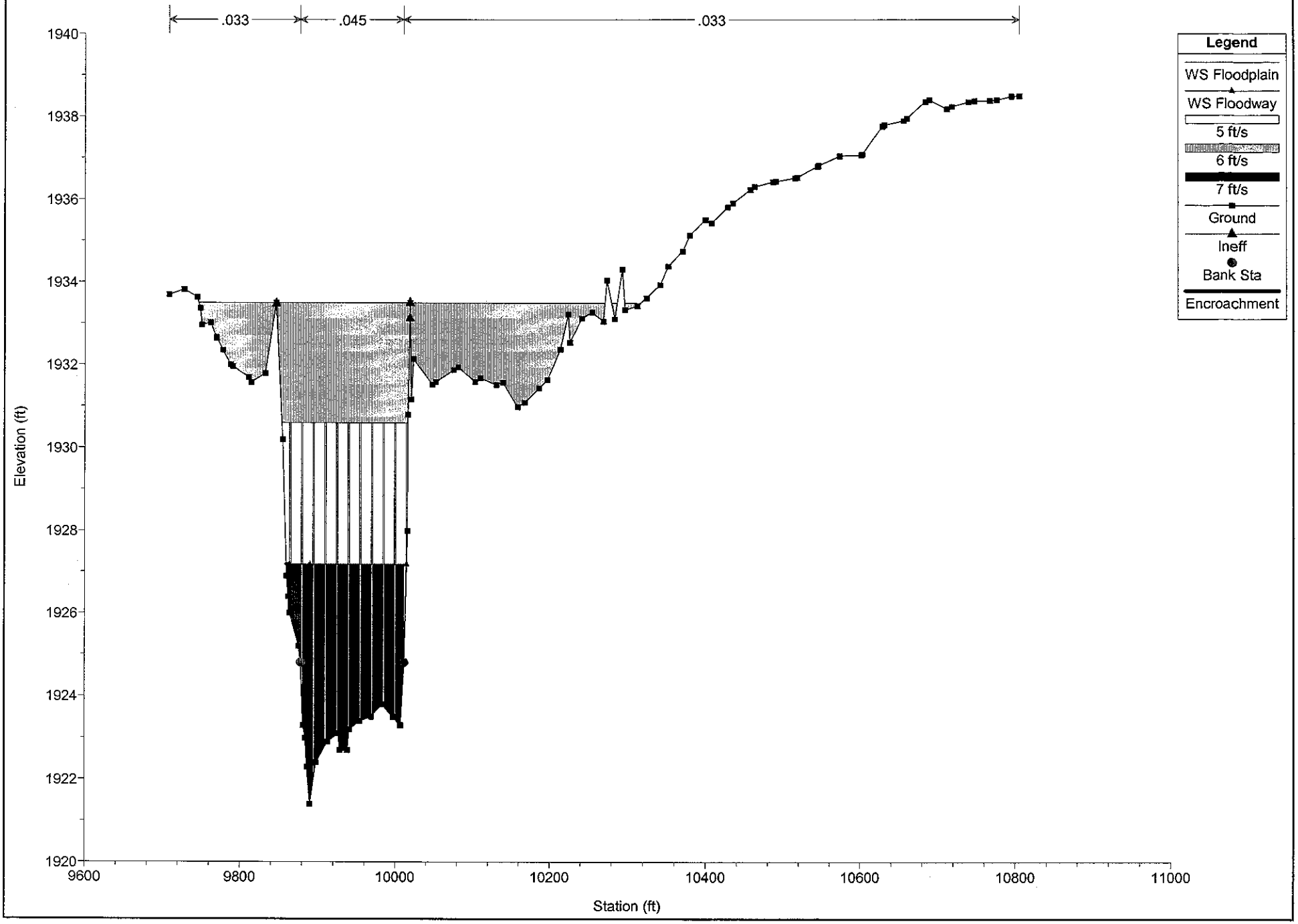
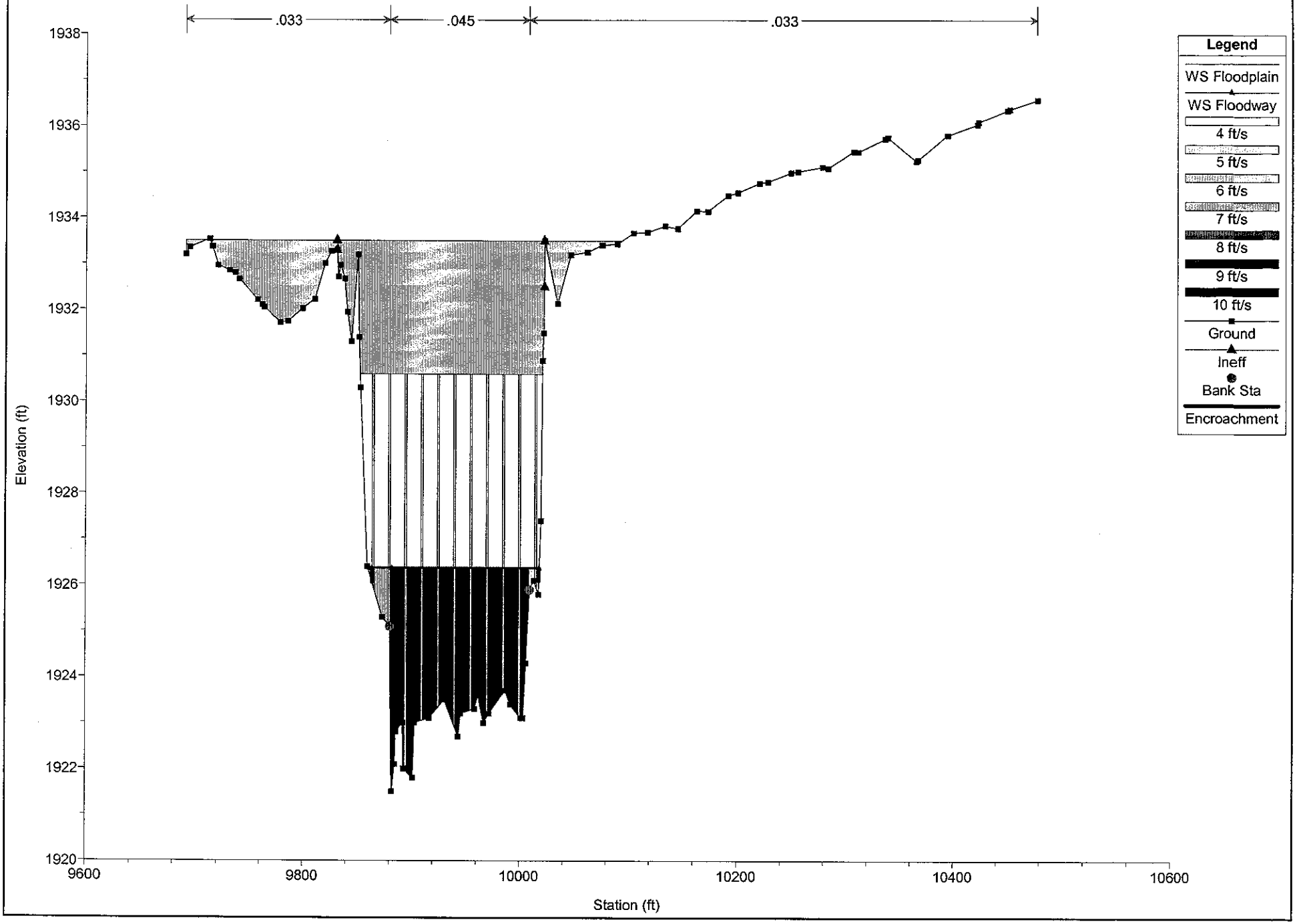


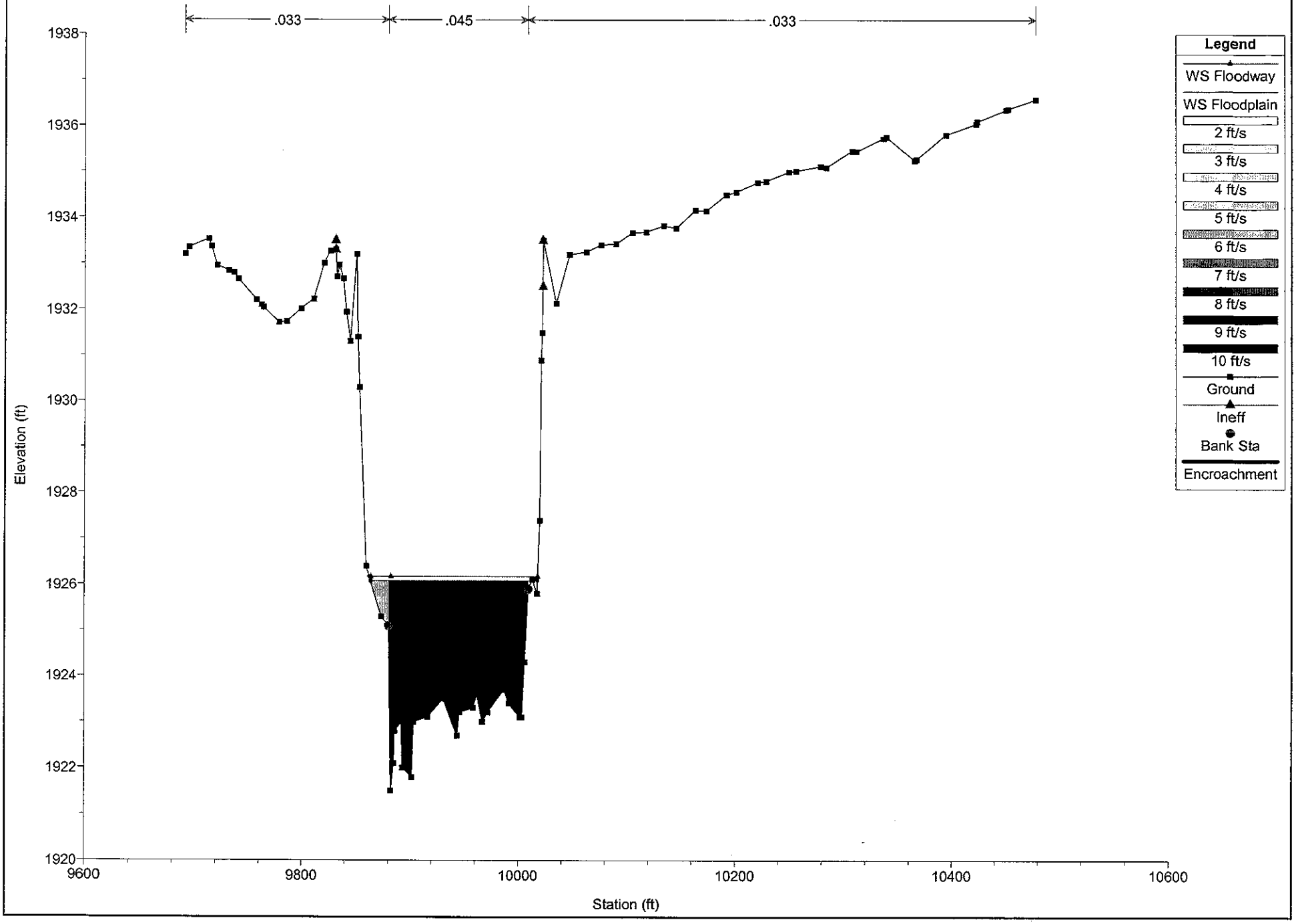
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 3.0415 BR



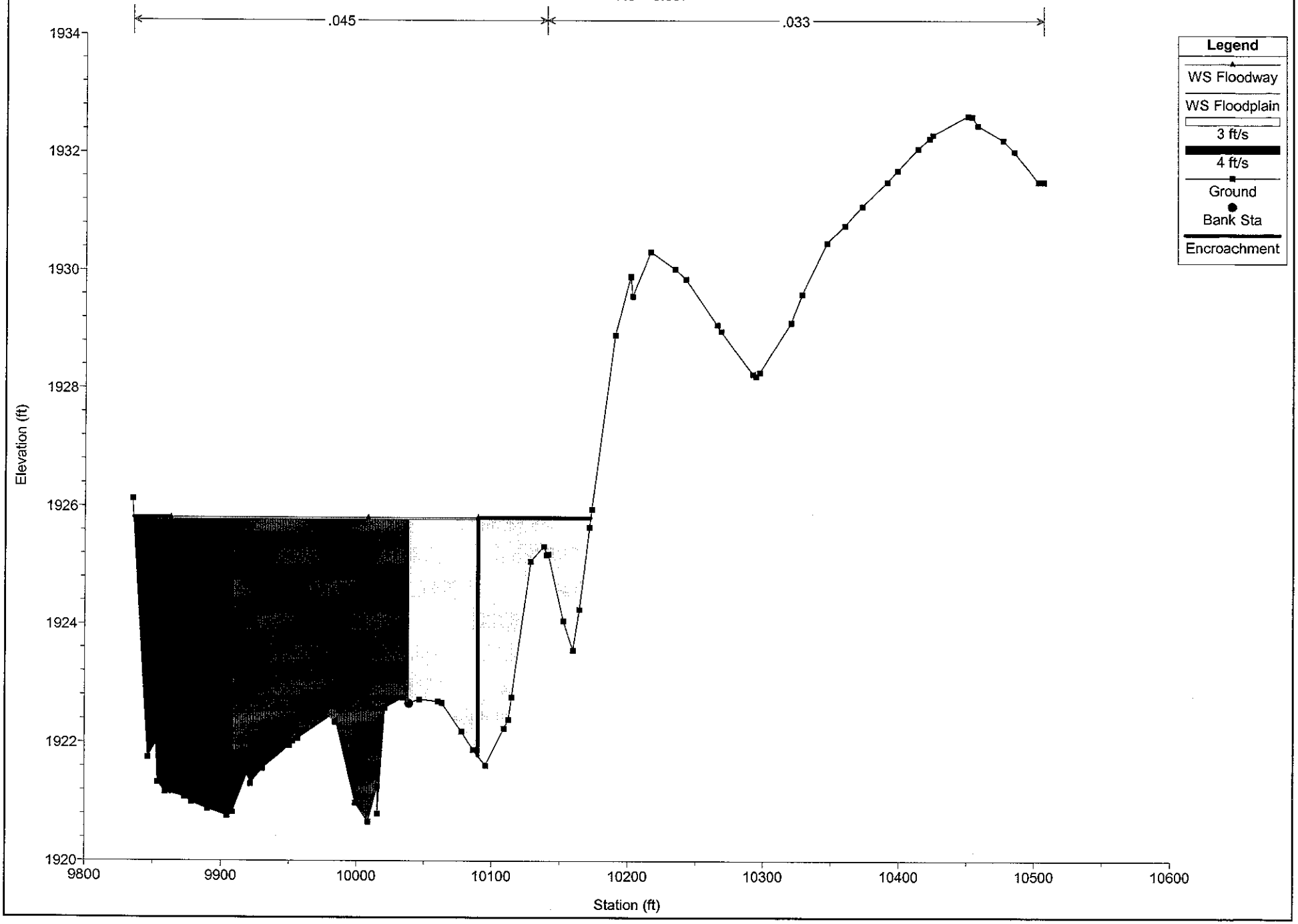
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 3.04



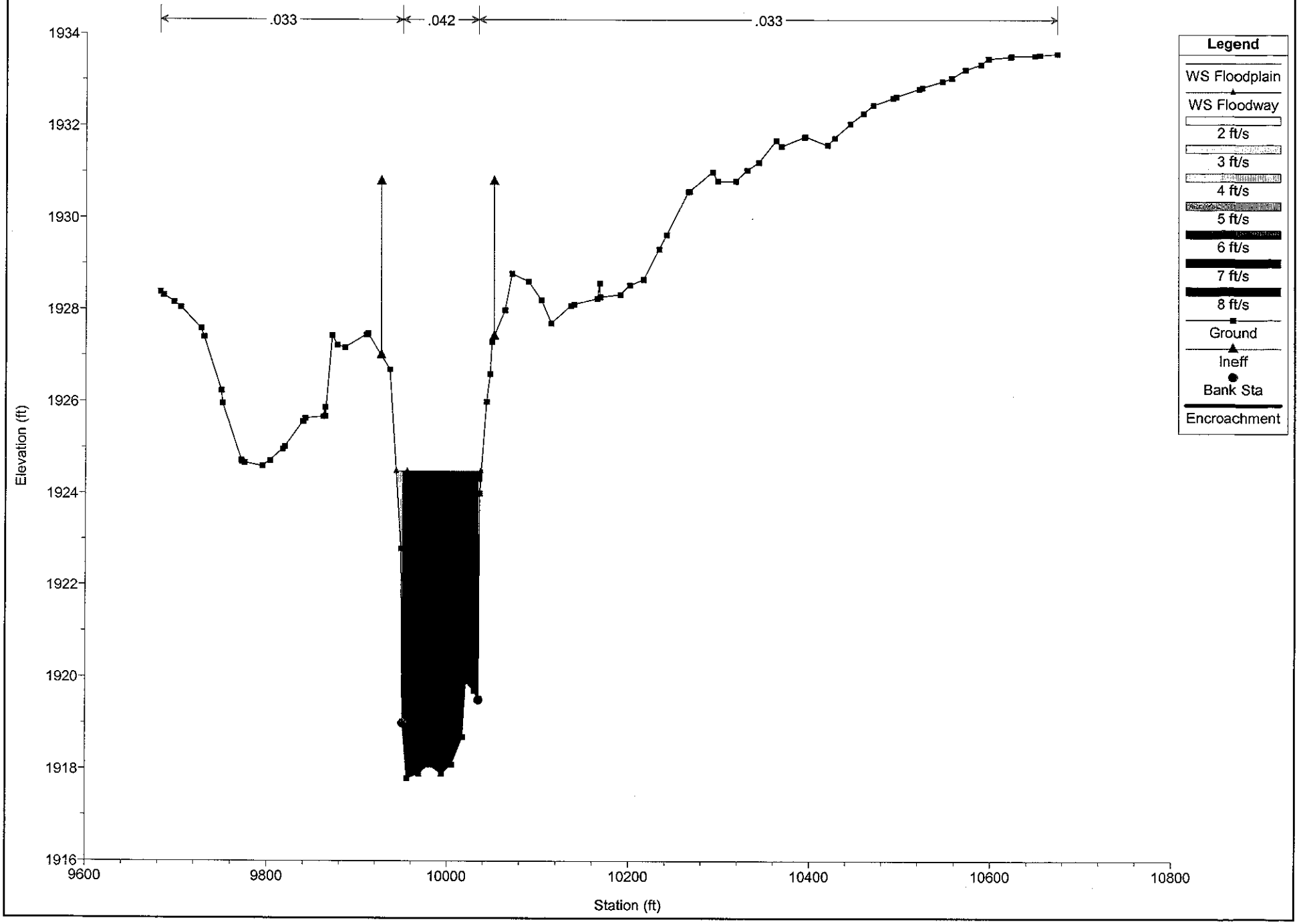
Wittmann ADMSU Plan: Iona North 9/6/2005

RS = 3.007



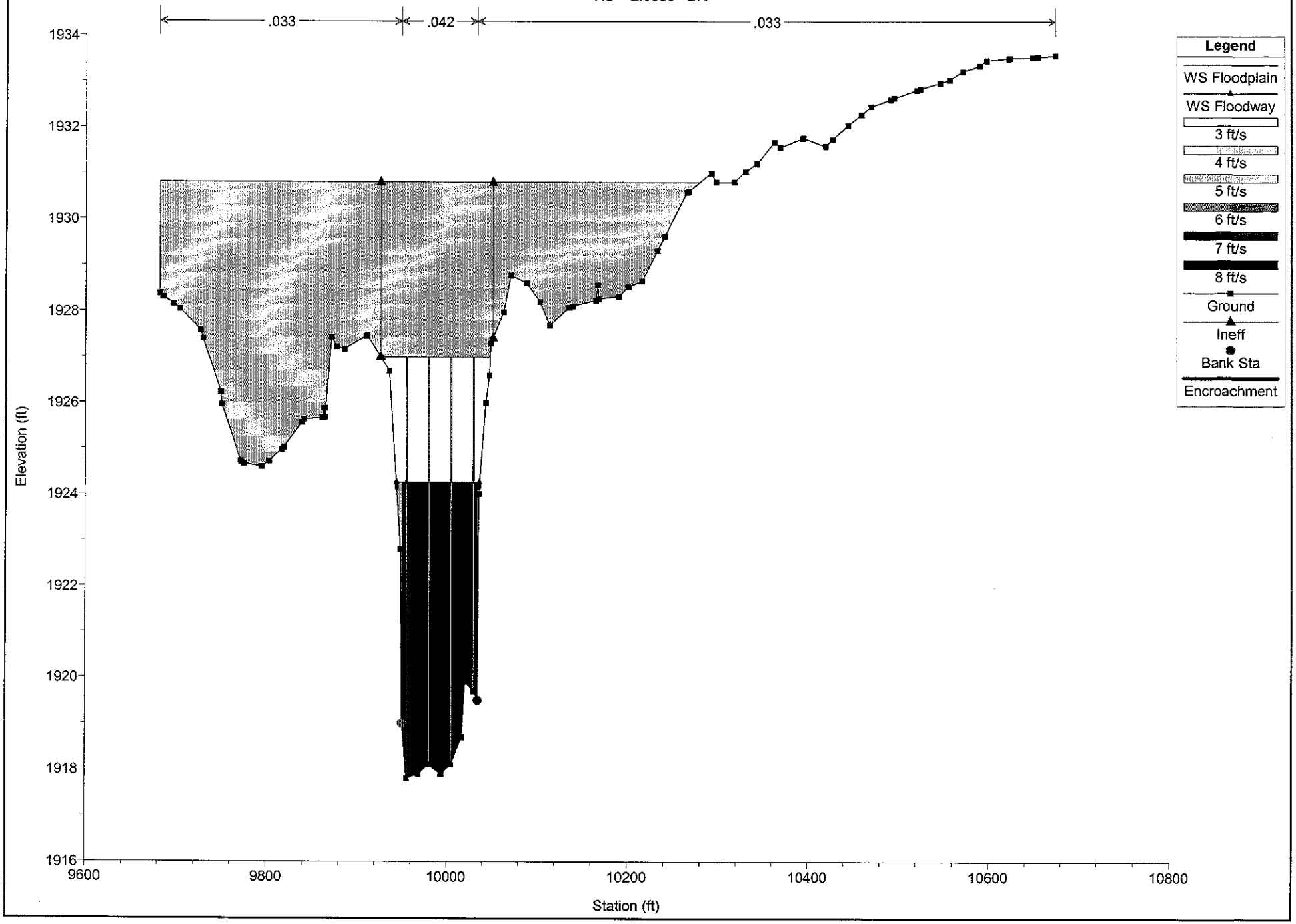
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 2.959



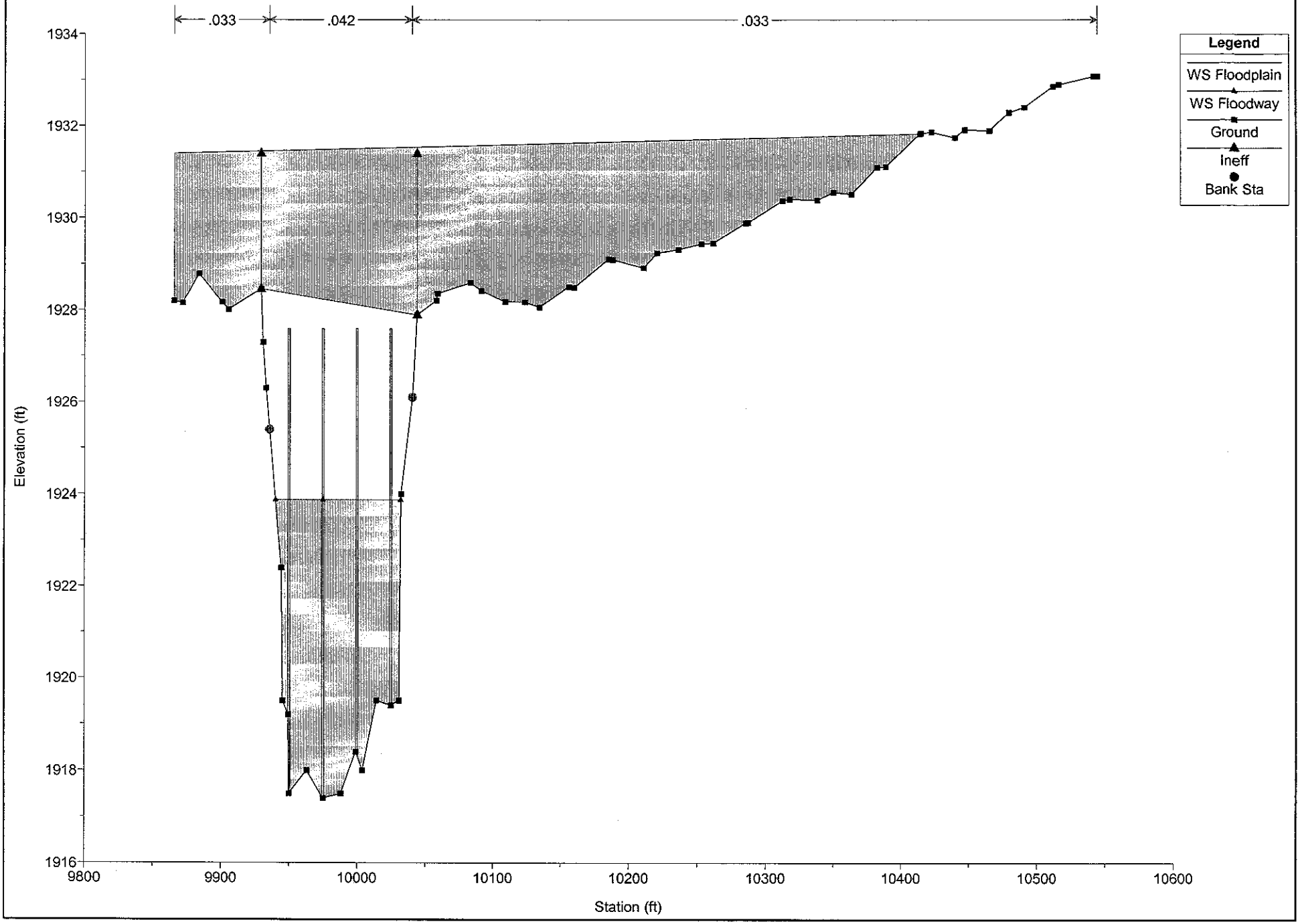
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 2.9555 BR



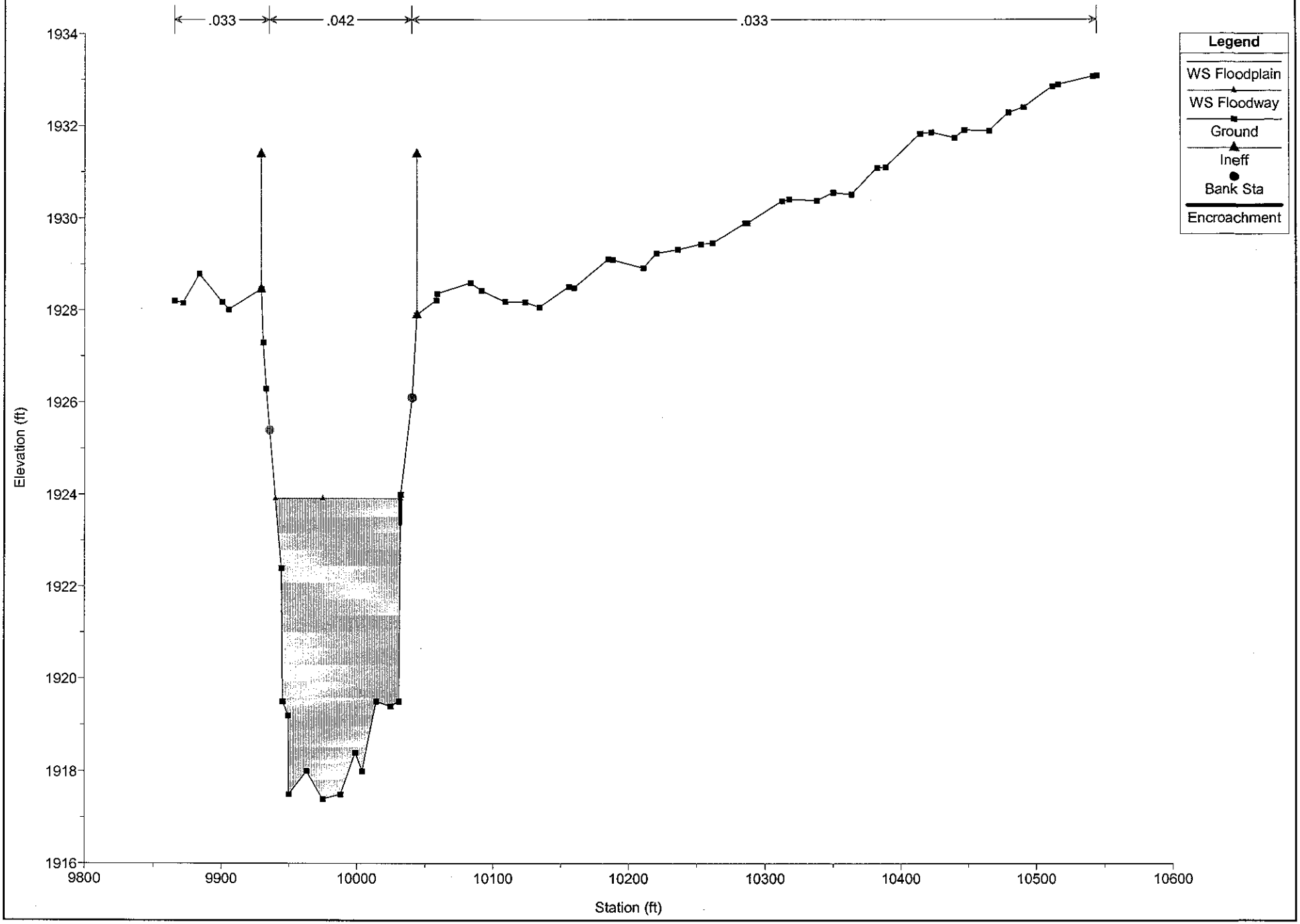
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

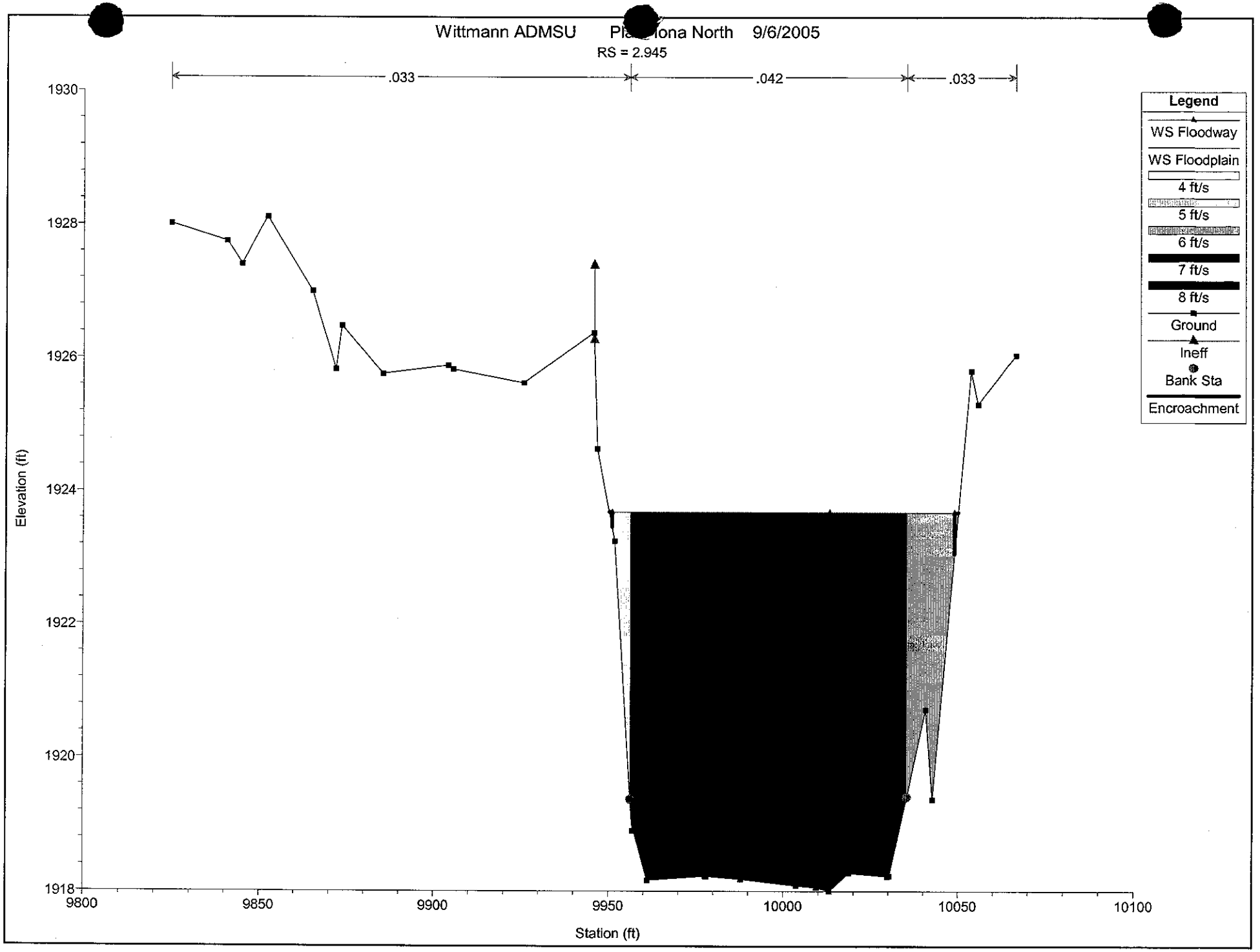
RS = 2.9555 BR



Wittmann ADMSU Pl[illegible]ona North 9/6/2005

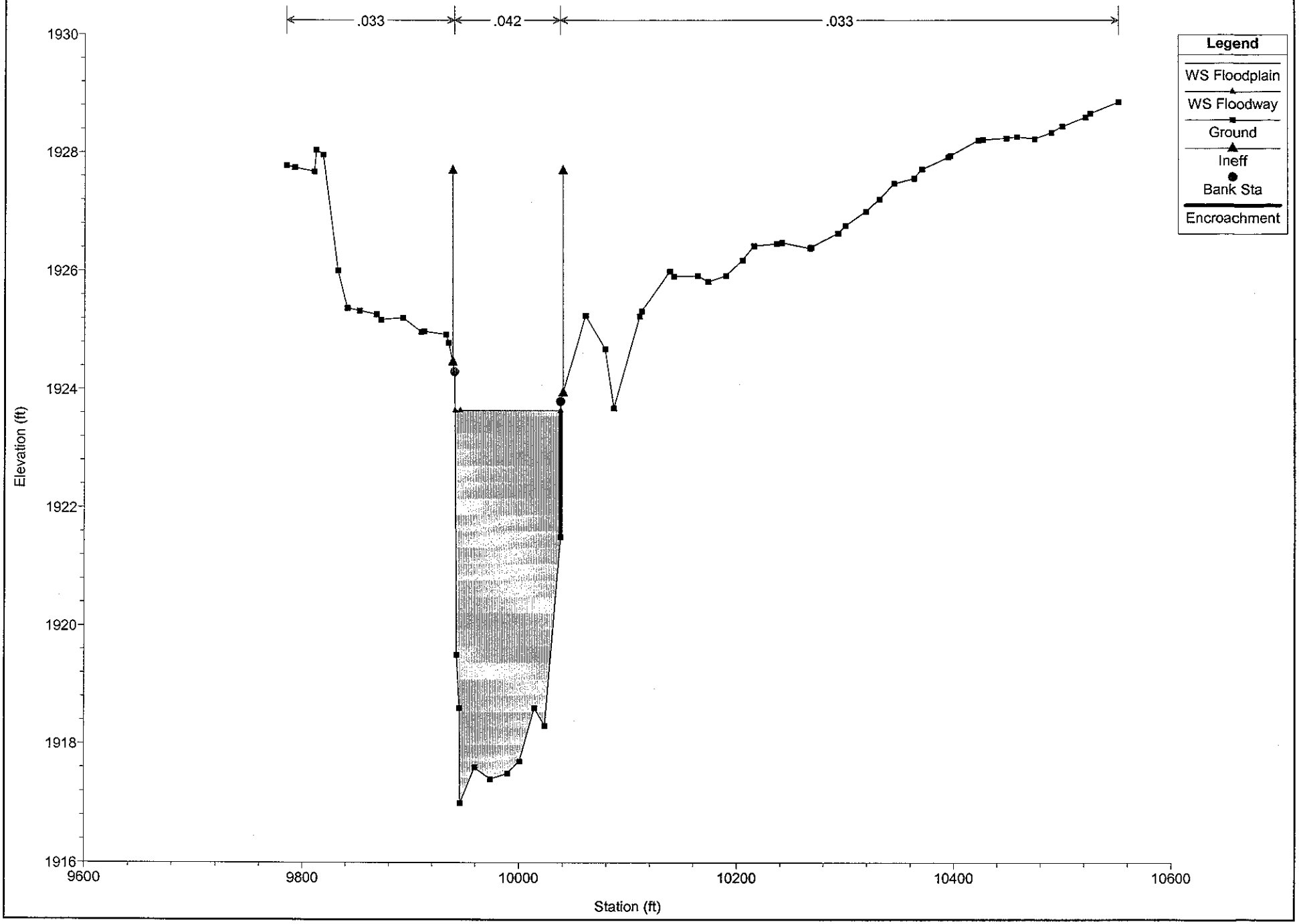
RS = 2.952




Wittmann ADMSU Pl[illegible]iona North 9/6/2005
RS = 2.945
.033
.042
.033
Legend
WS Floodway
WS Floodplain
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1930
1928
1926
1924
1922
1920
1918
9800
9850
9900
9950
10000
10050
10100
Station (ft)

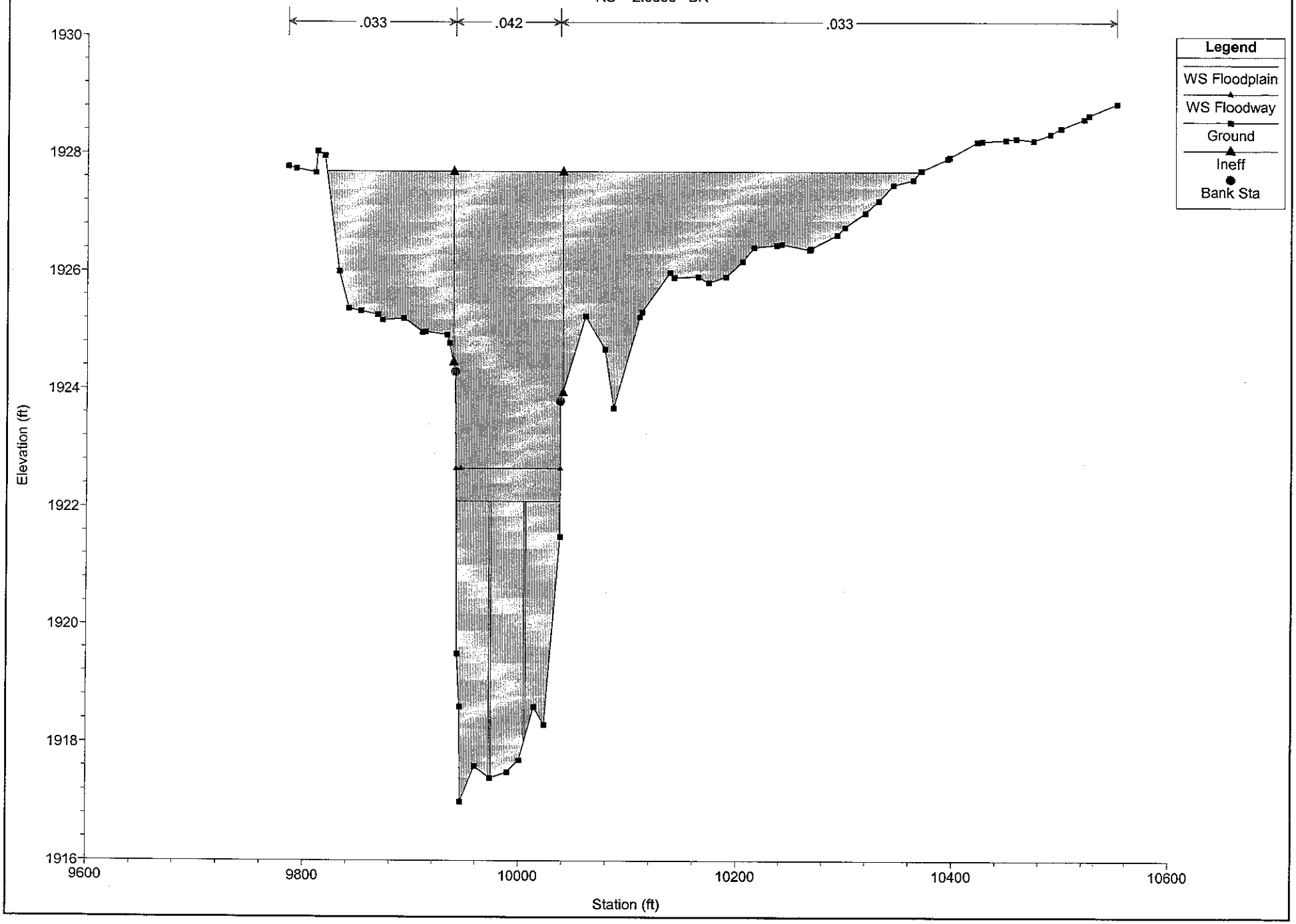
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 2.939



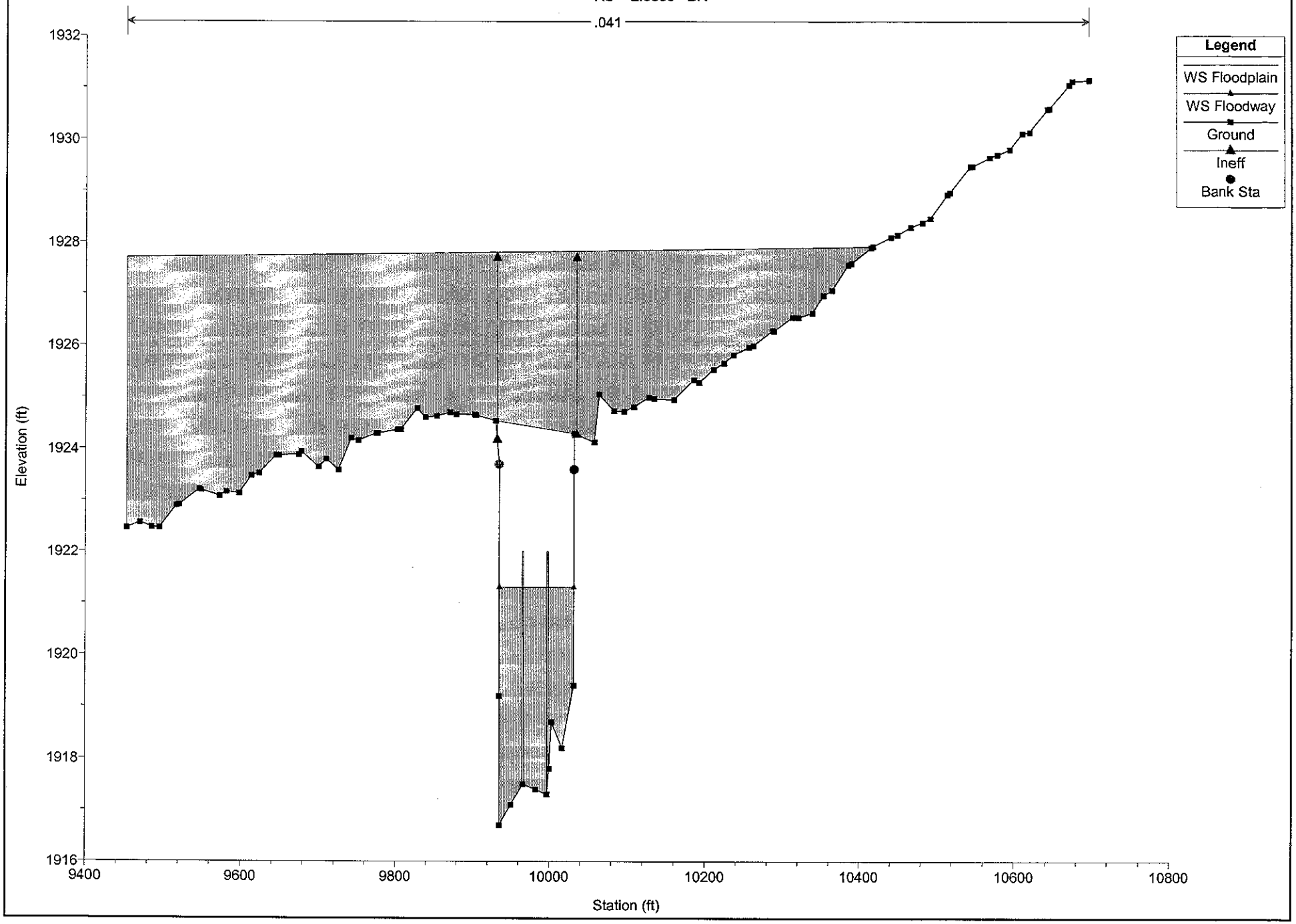
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 2.9355 BR



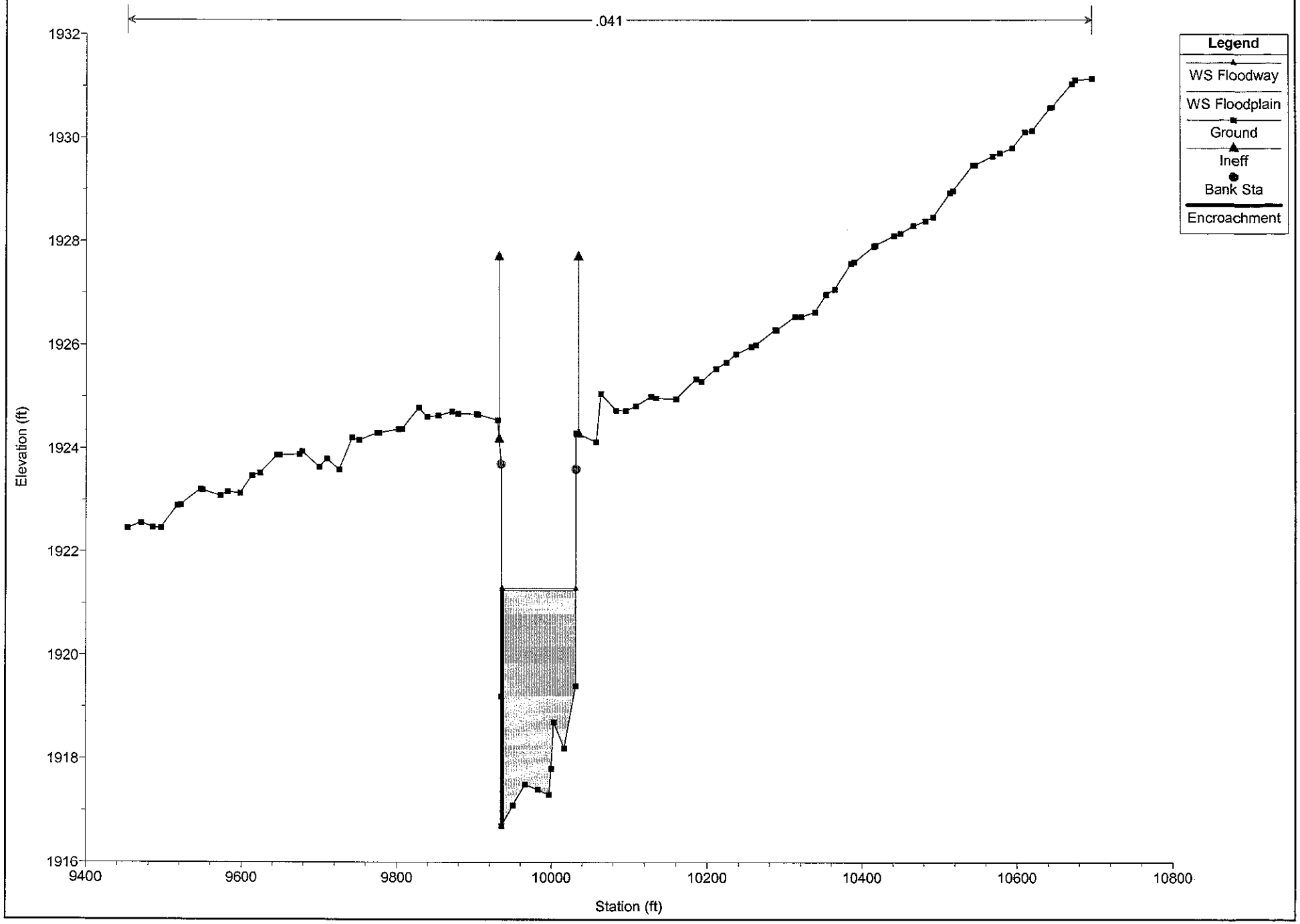
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 2.9355 BR



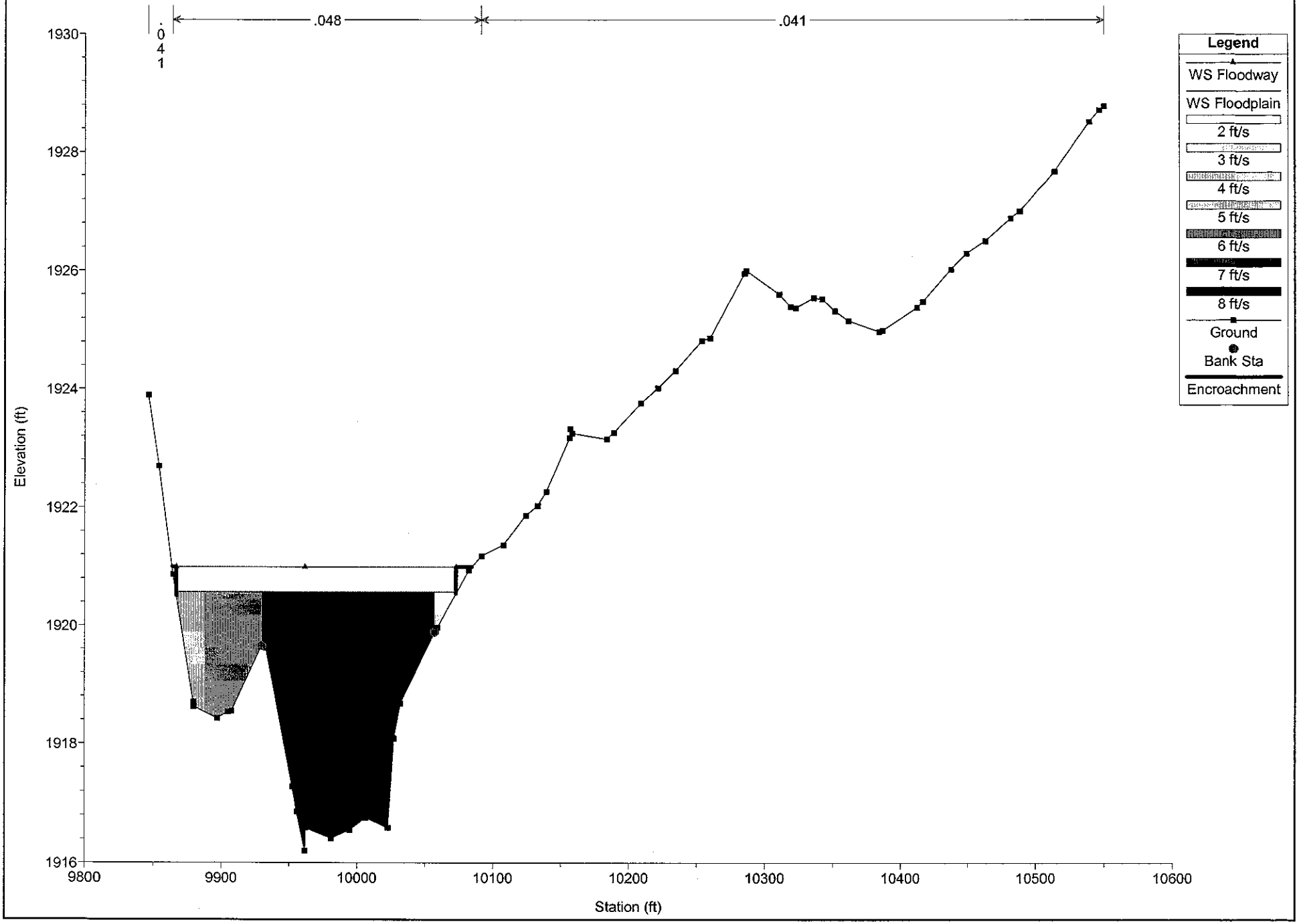
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 2.932



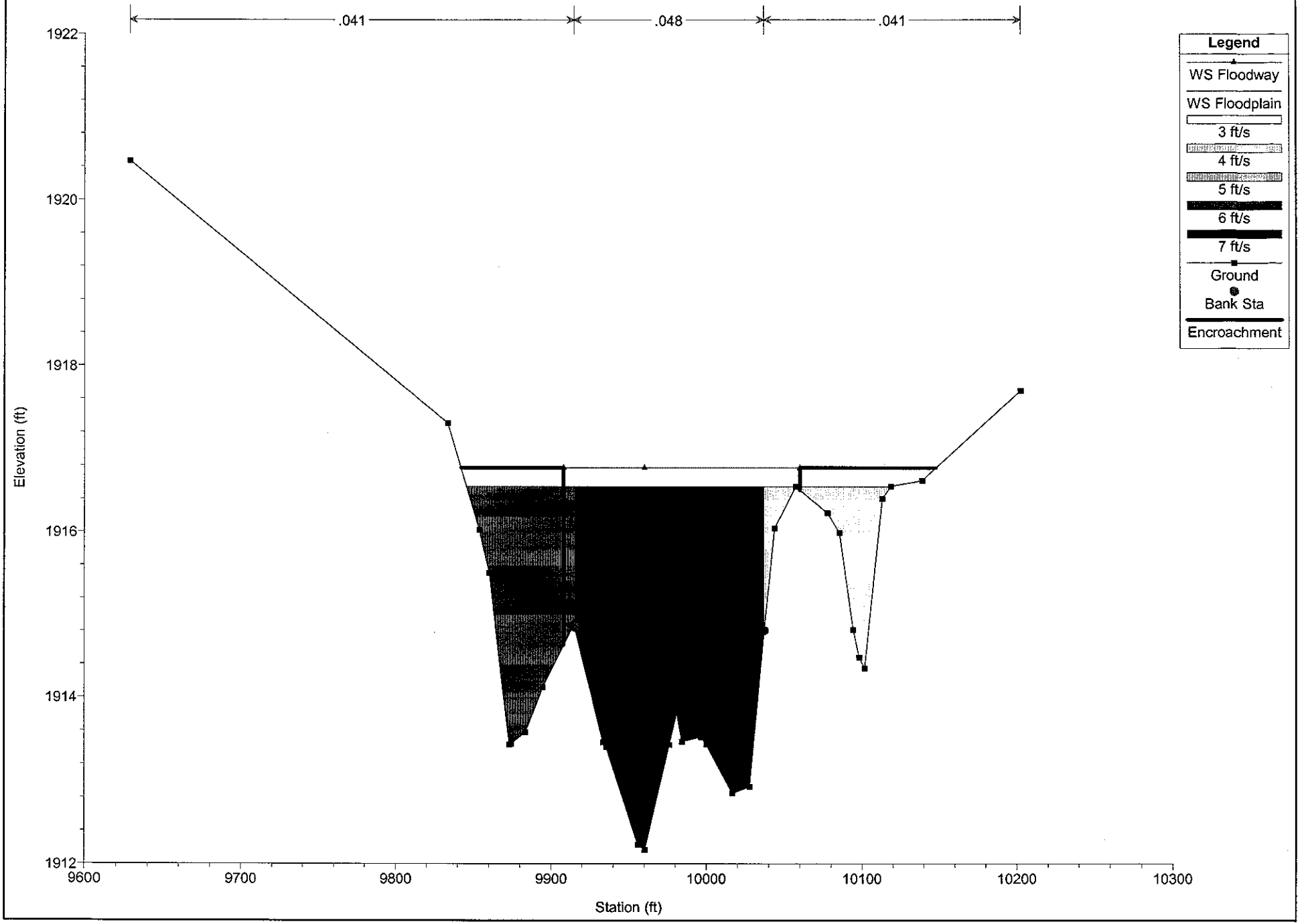
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 2.919



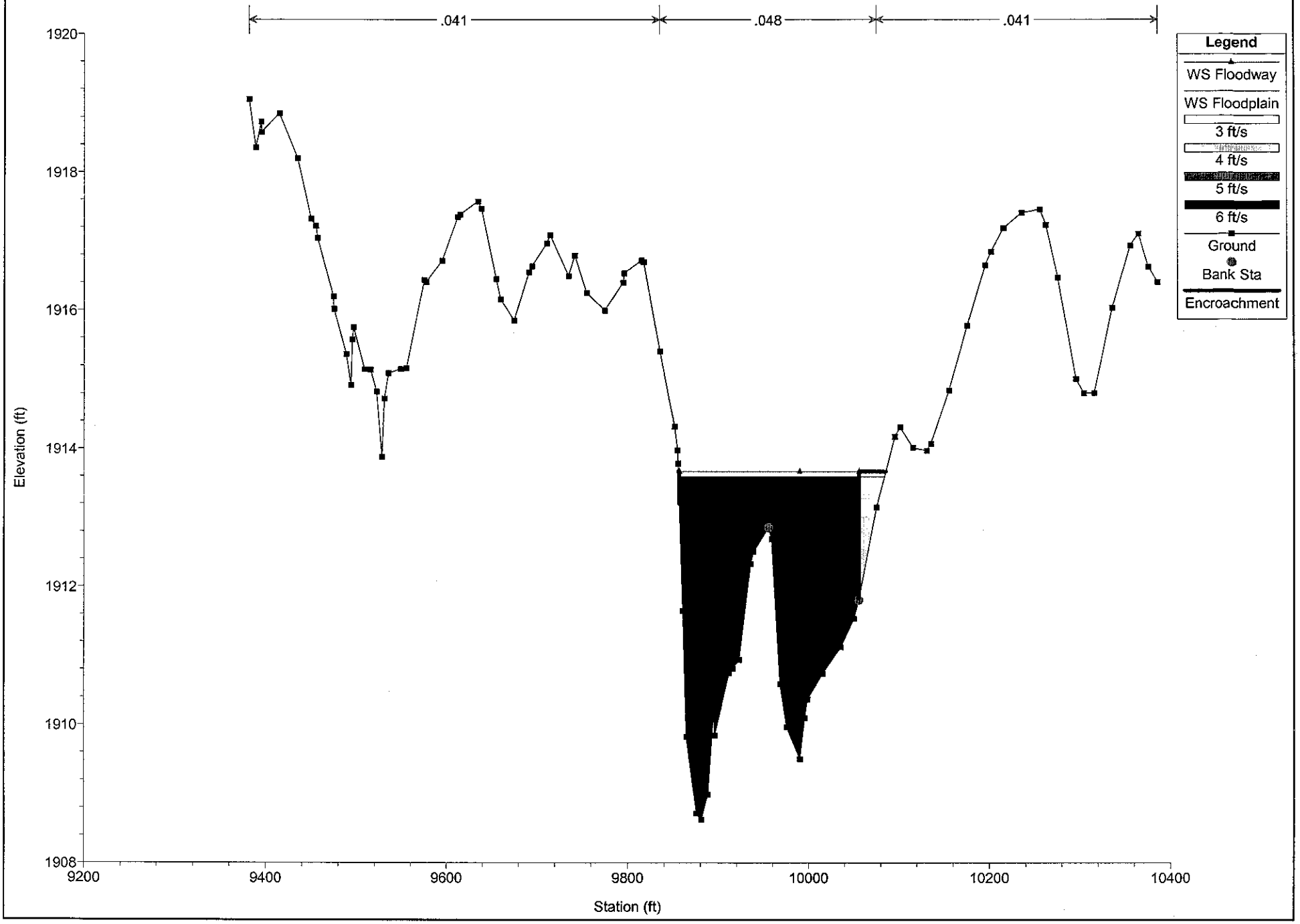
Wittmann ADMSU Pi[illegible]ona North 9/6/2005

RS = 2.85



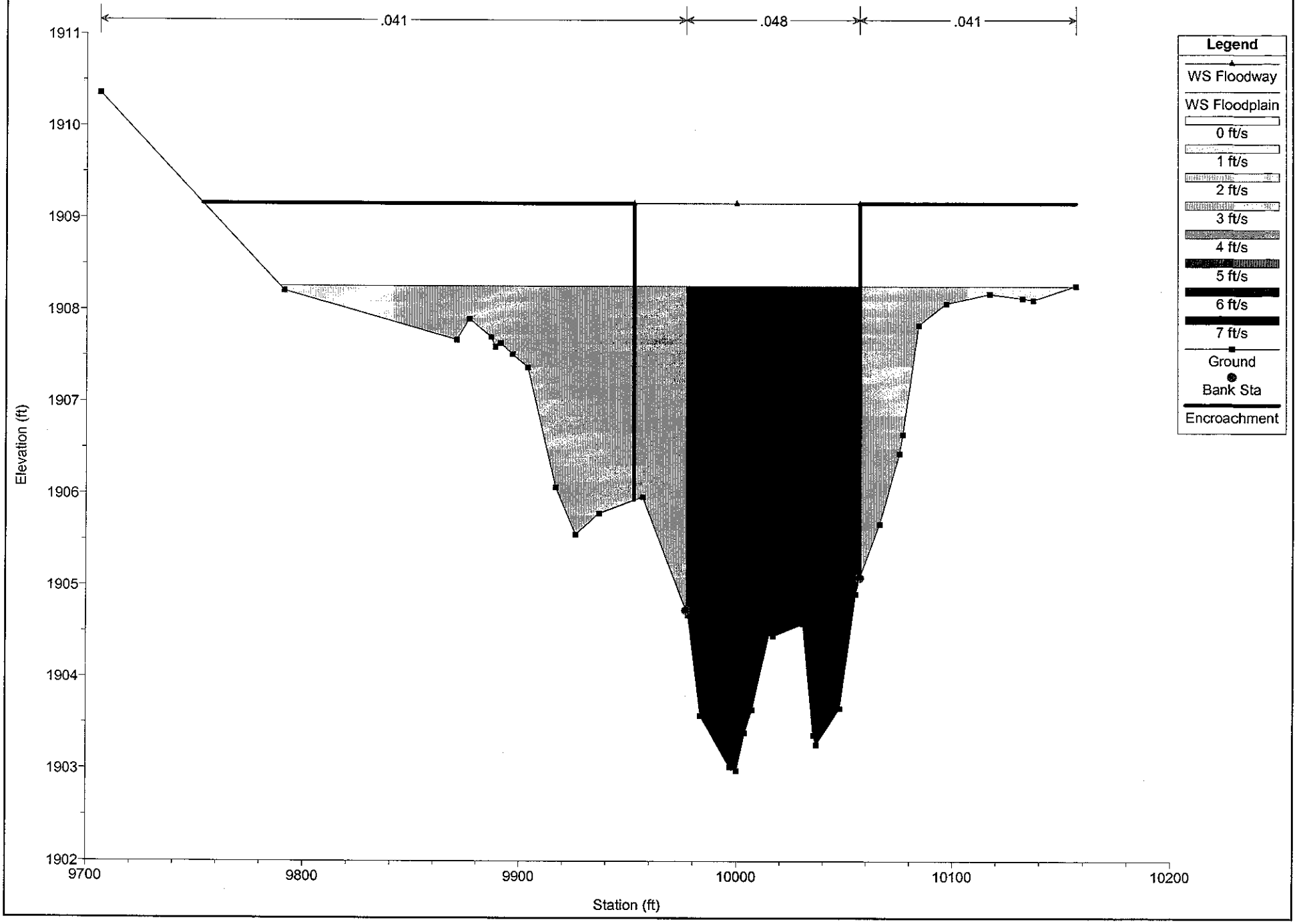
Wittmann ADMSU Pi[illegible]ona North 9/6/2005

RS = 2.791



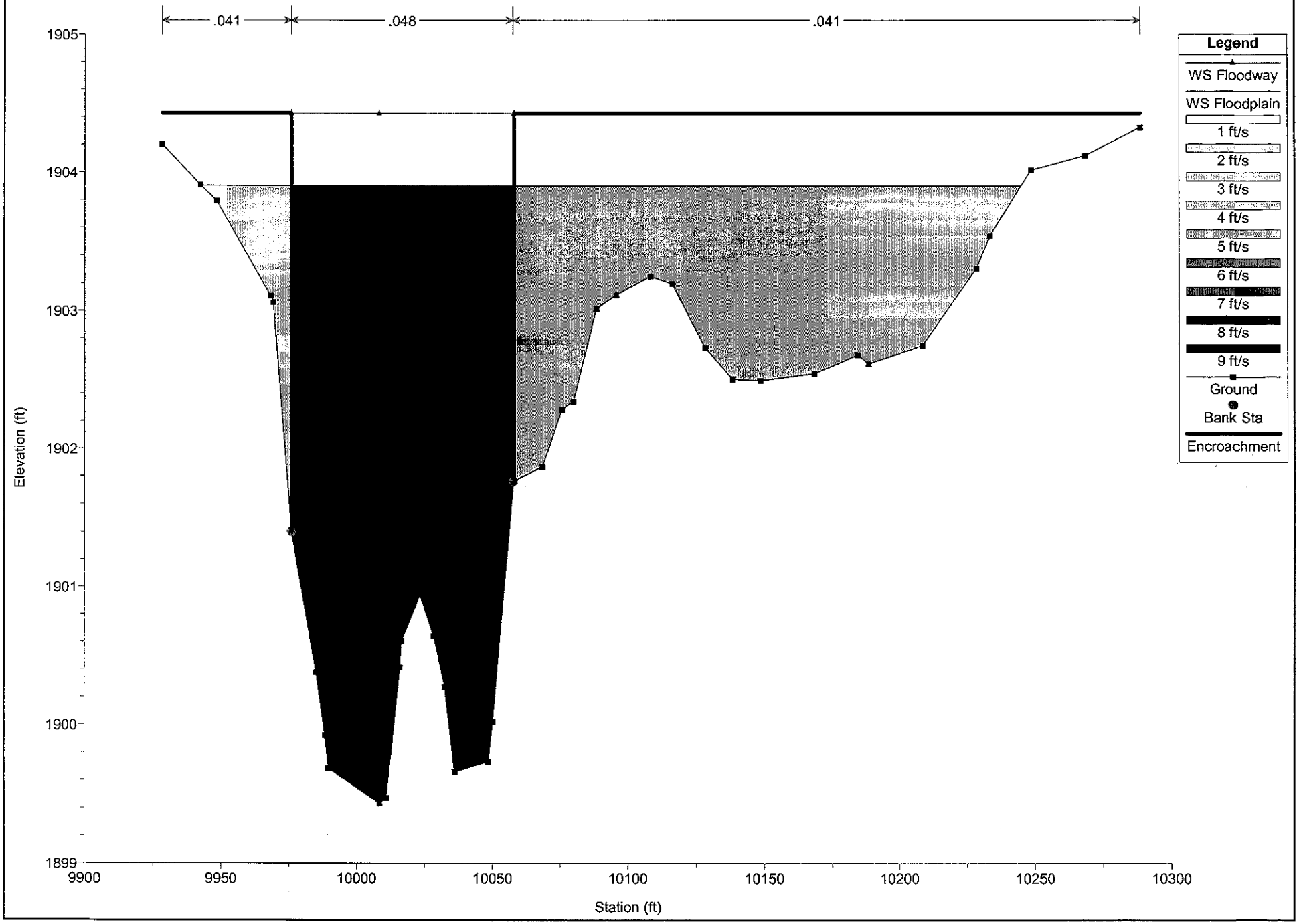
Wittmann ADMSU Pla[illegible]iona North 9/6/2005

RS = 2.678



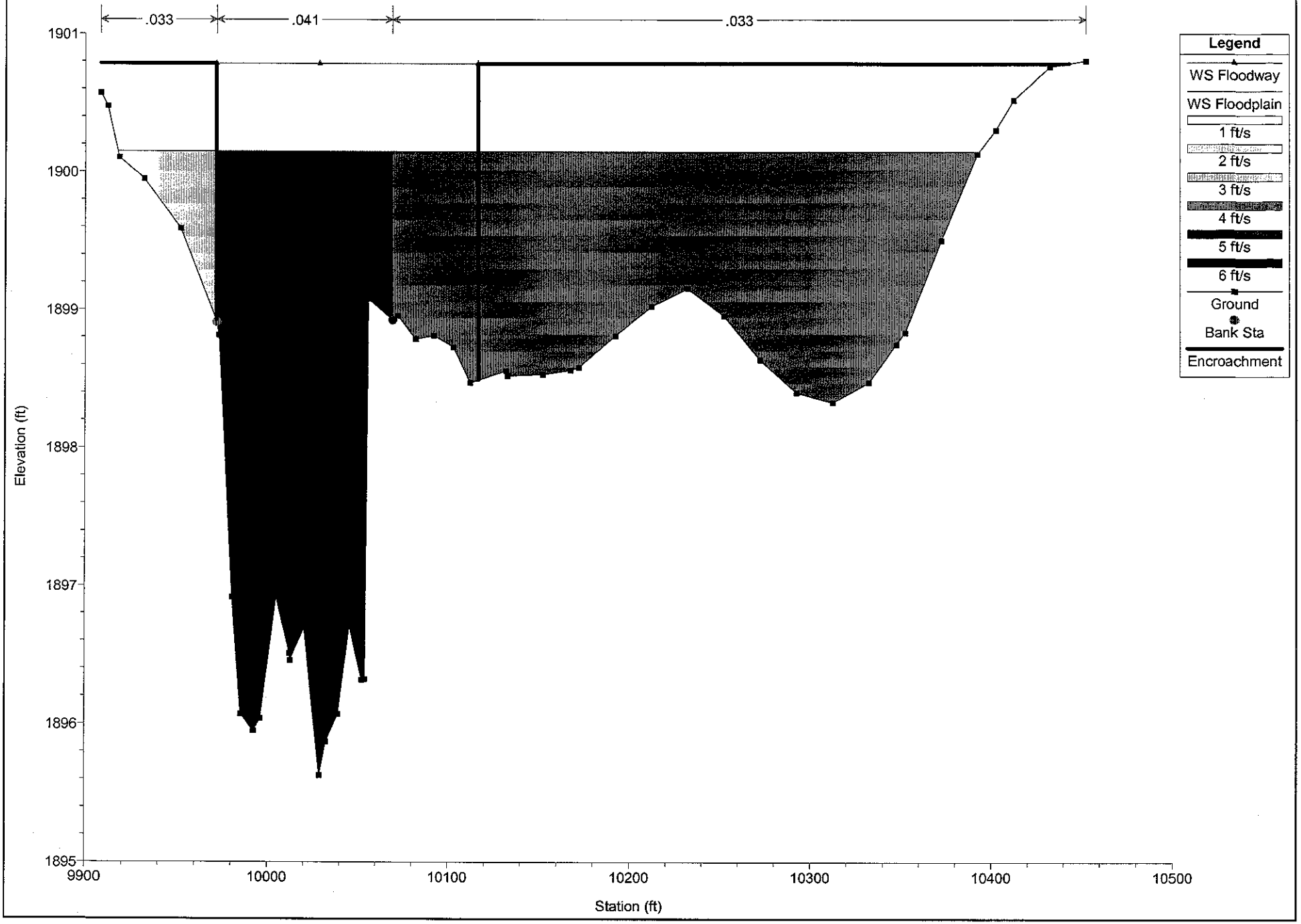
Wittmann ADMSU Pl[illegible]iona North 9/6/2005

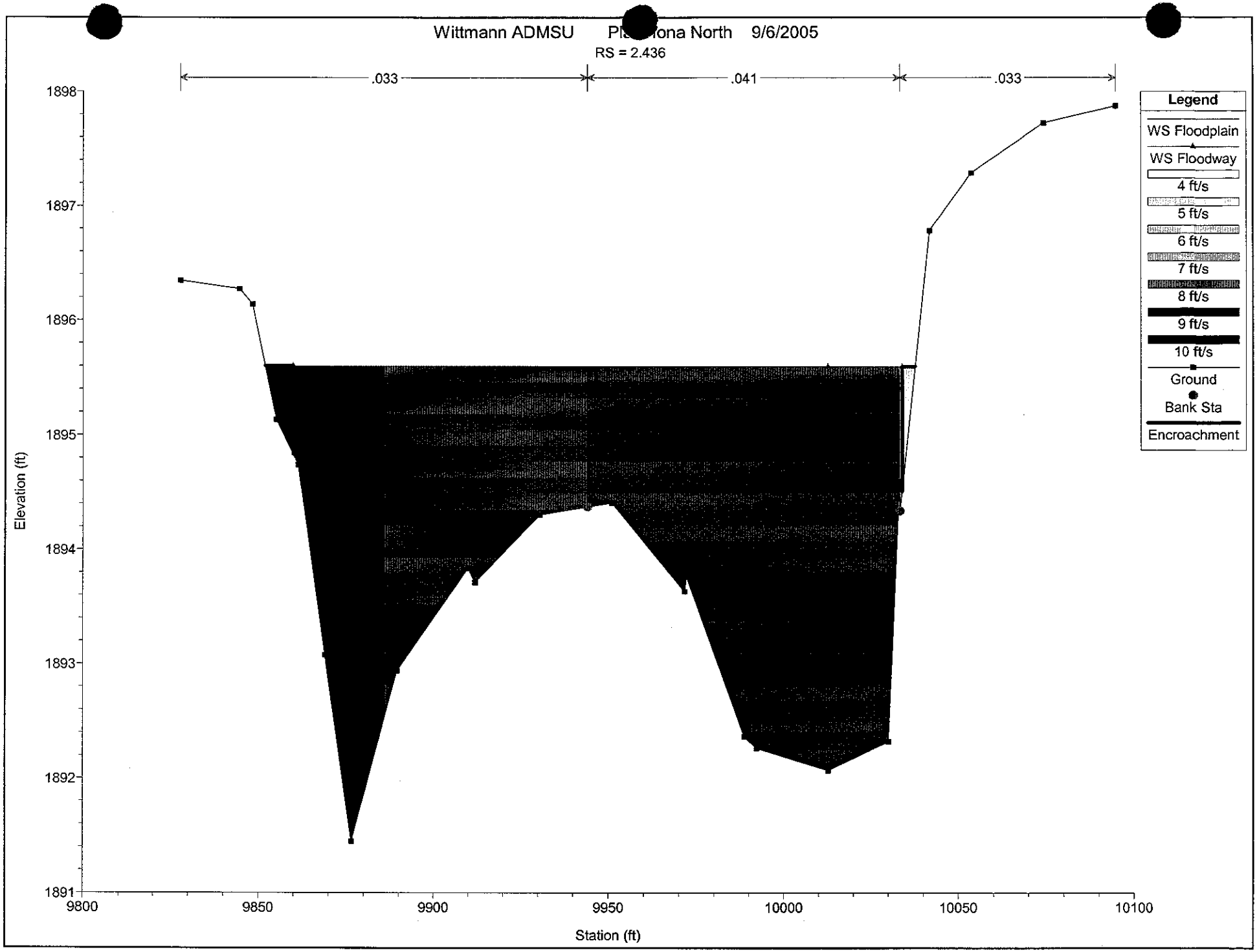
RS = 2.599



Wittmann ADMSU Pl[illegible]ona North 9/6/2005

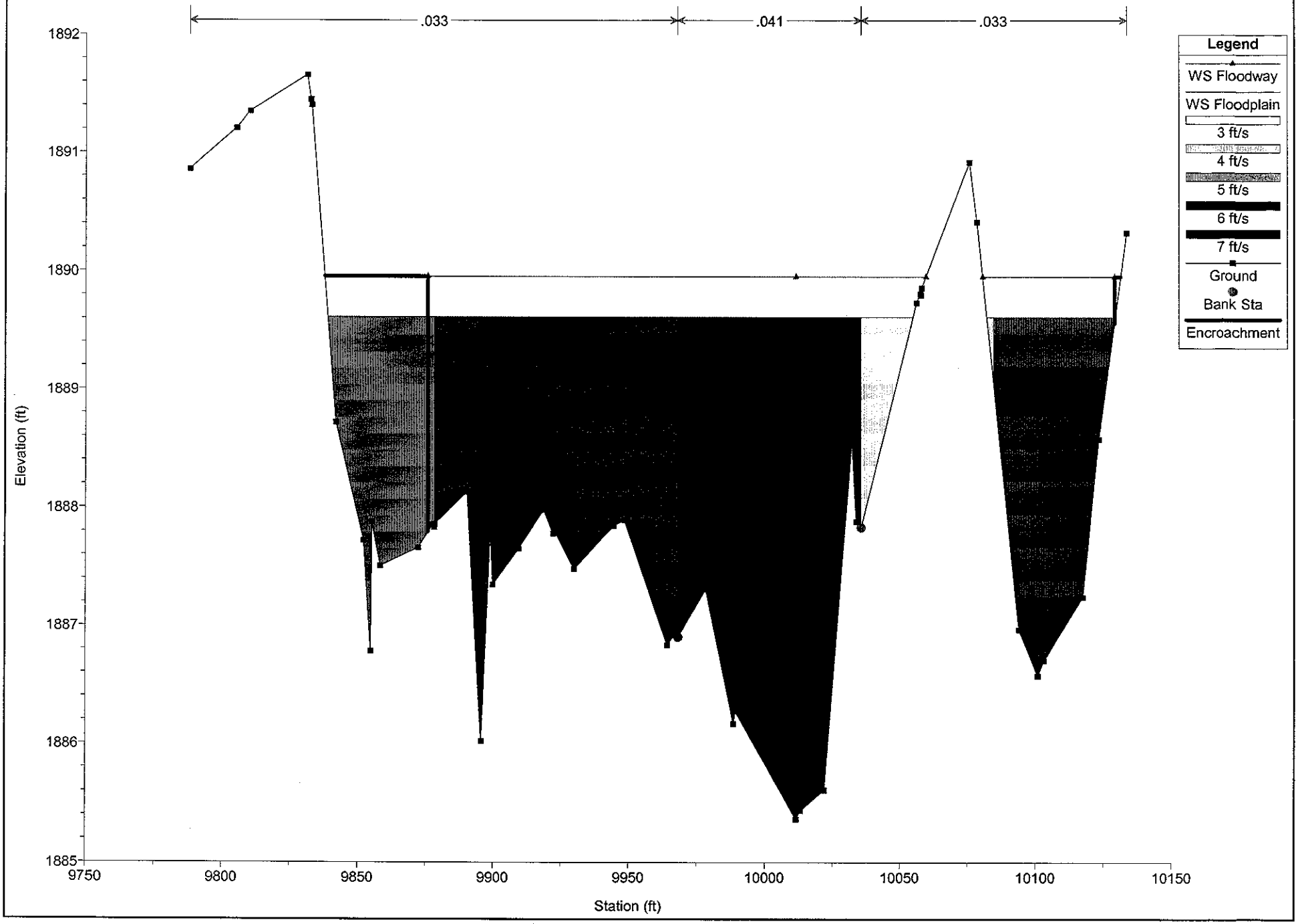
RS = 2.526




Wittmann ADMSU Pl ona North 9/6/2005
RS = 2.436
.033
.041
.033
Legend
WS Floodplain
WS Floodway
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
9 ft/s
10 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1898
1897
1896
1895
1894
1893
1892
1891
9800
9850
9900
9950
10000
10050
10100
Station (ft)

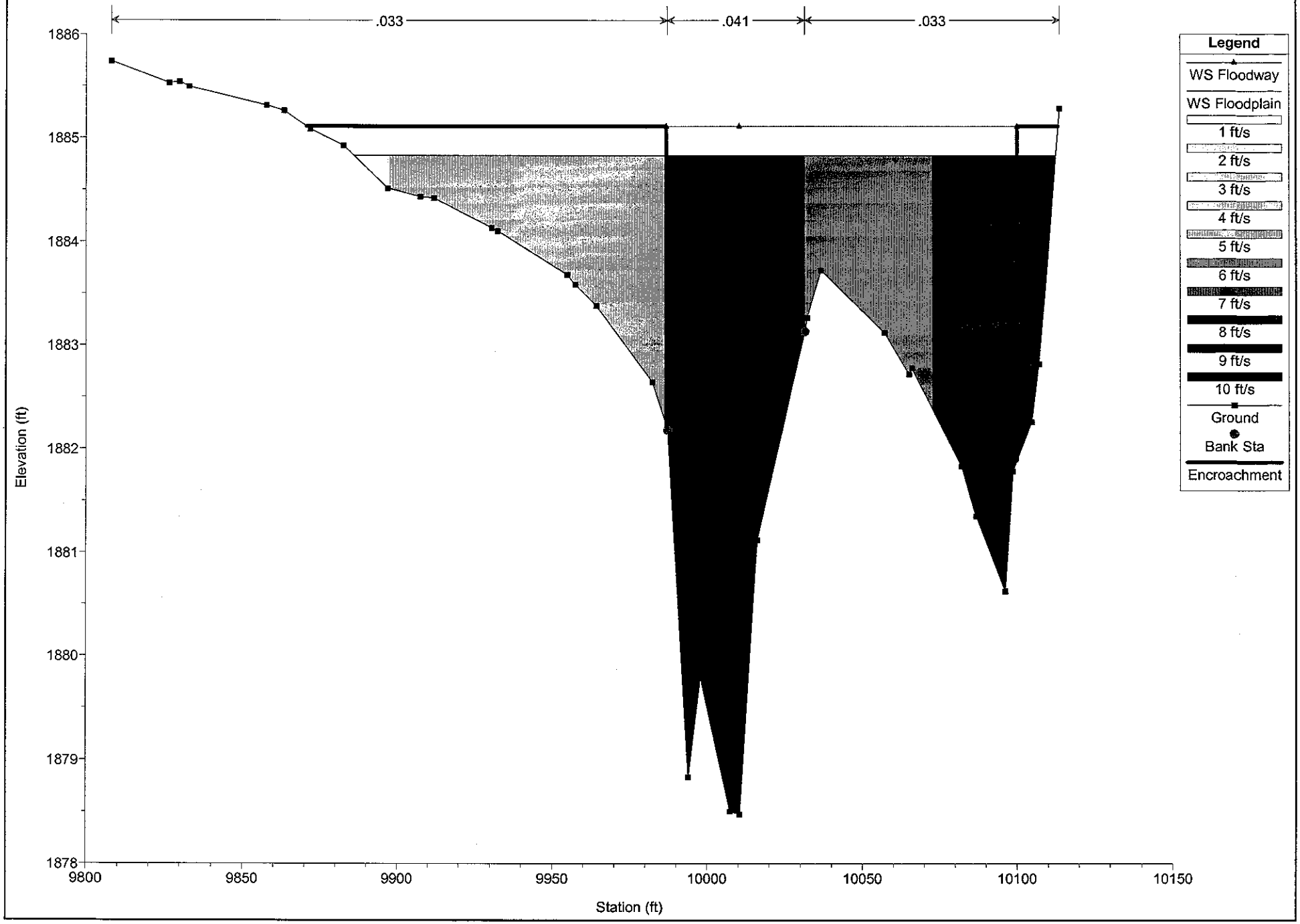
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 2.324



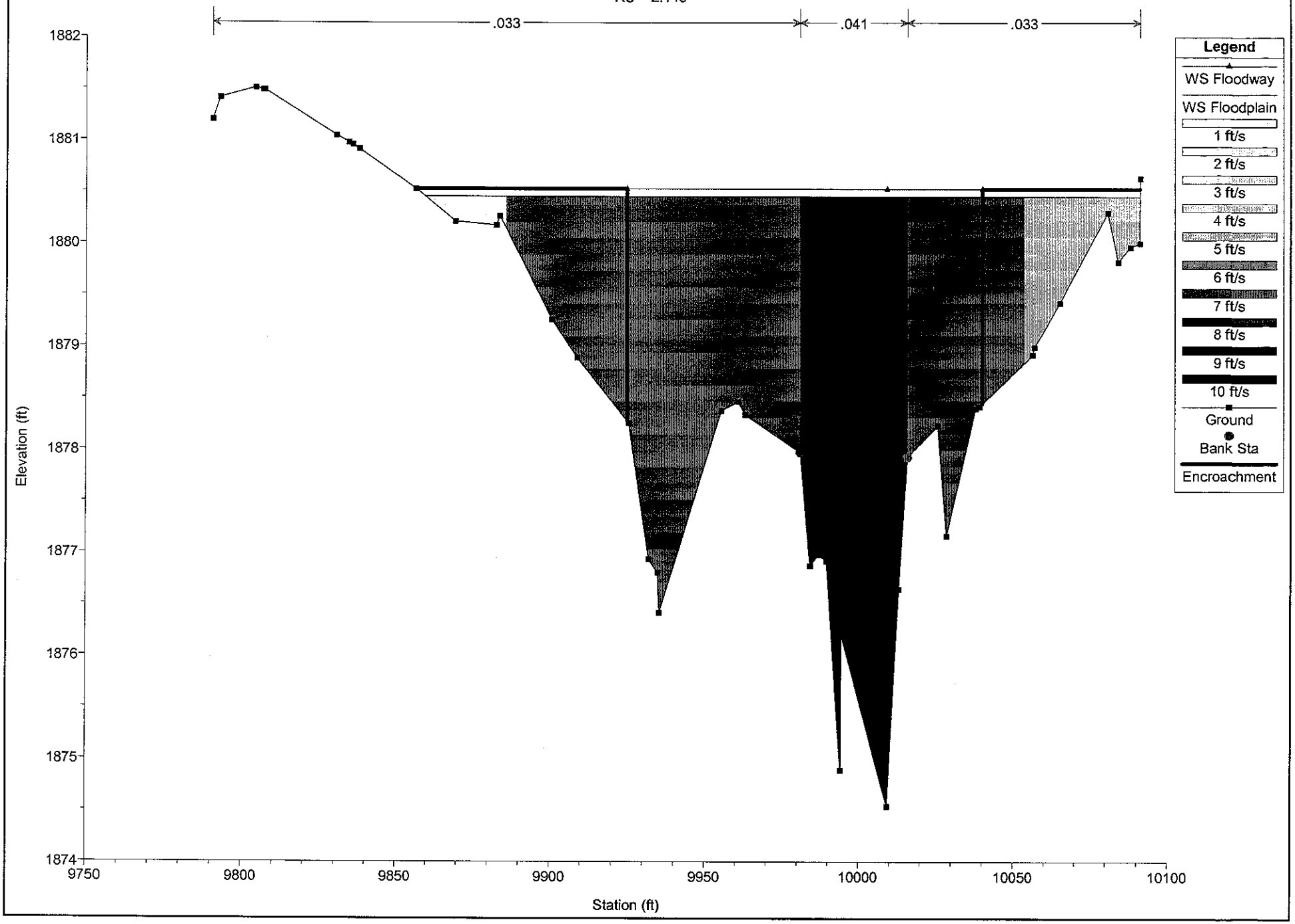
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

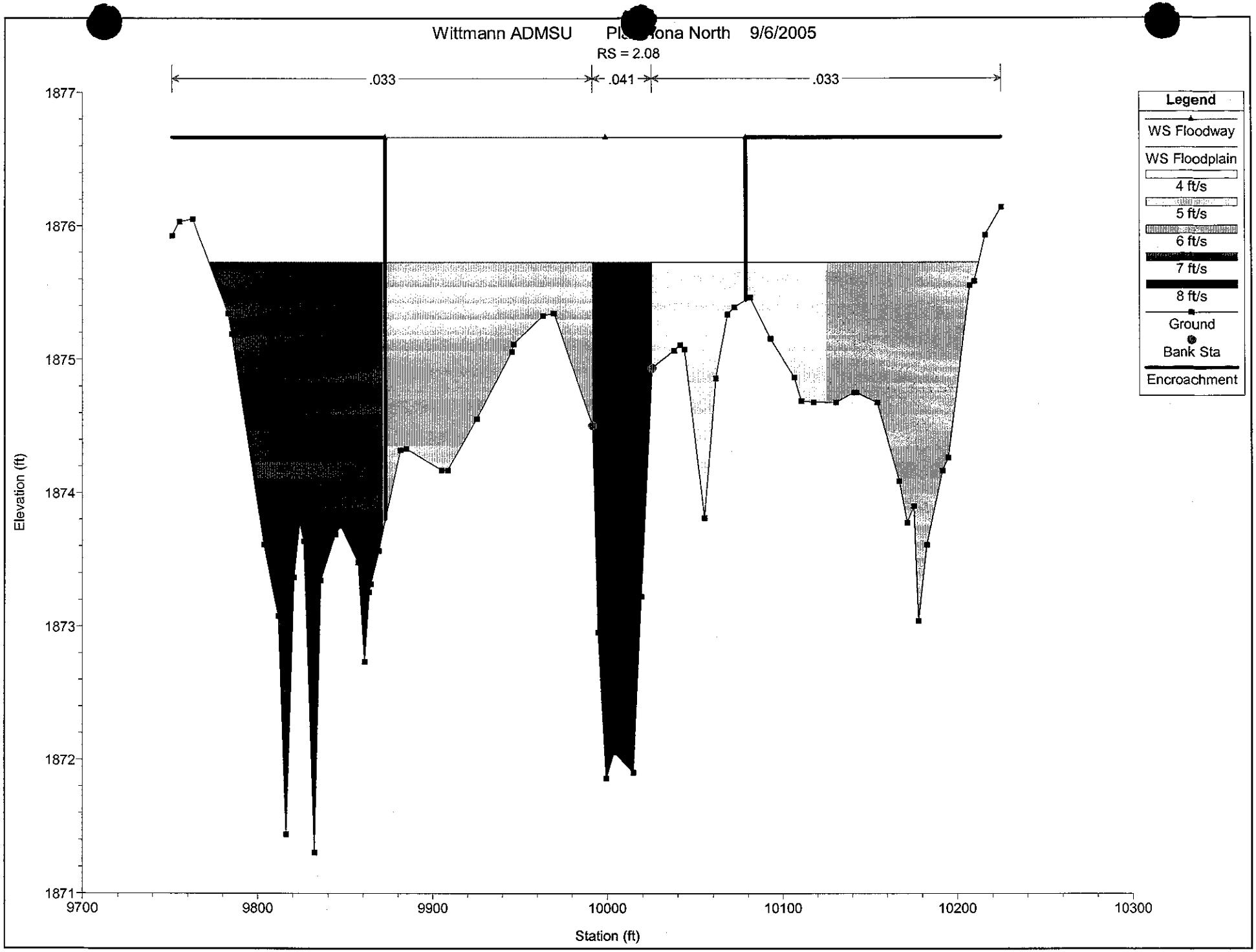
RS = 2.227



Wittmann ADMSU Pl[illegible]ona North 9/6/2005

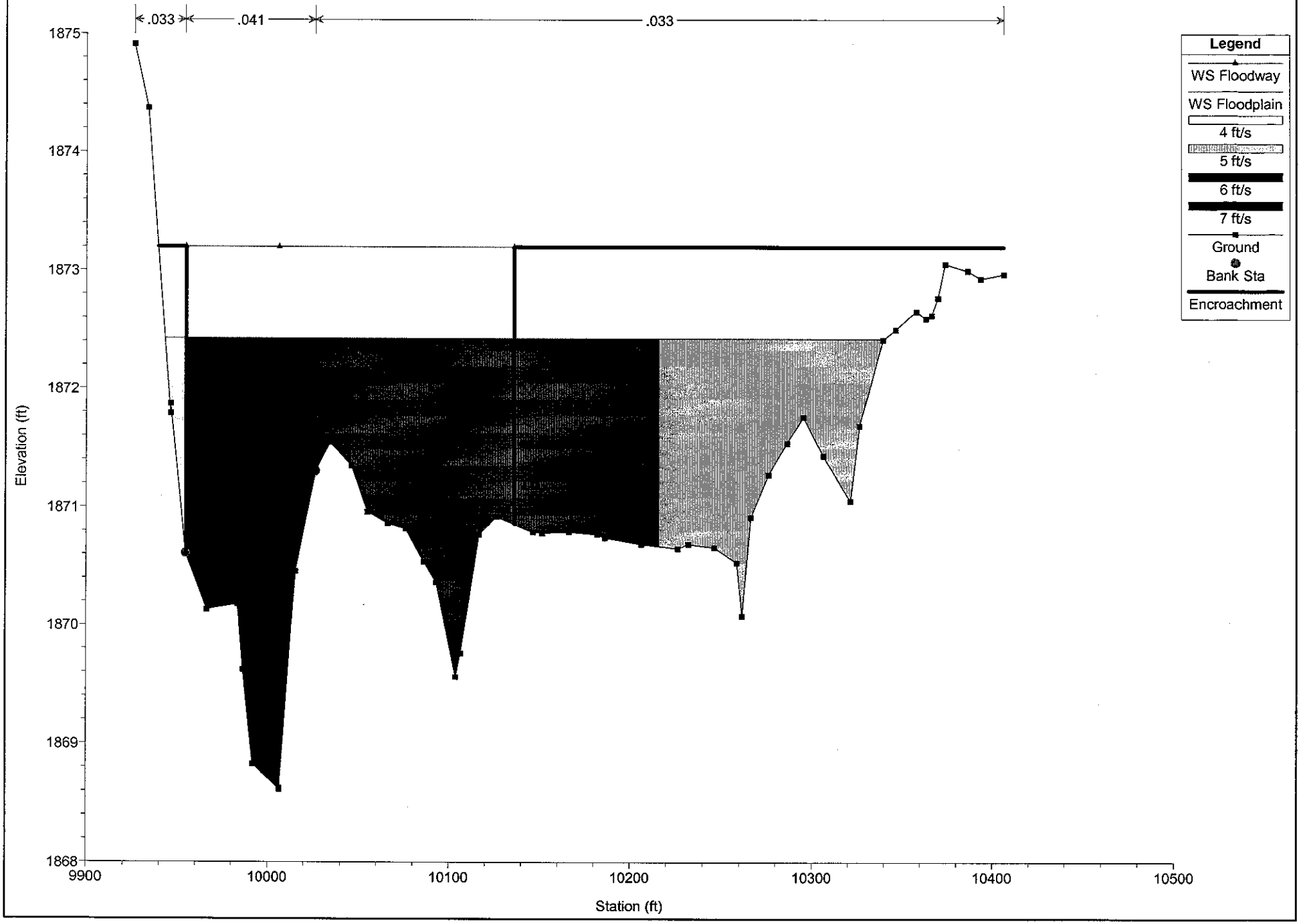
RS = 2.149

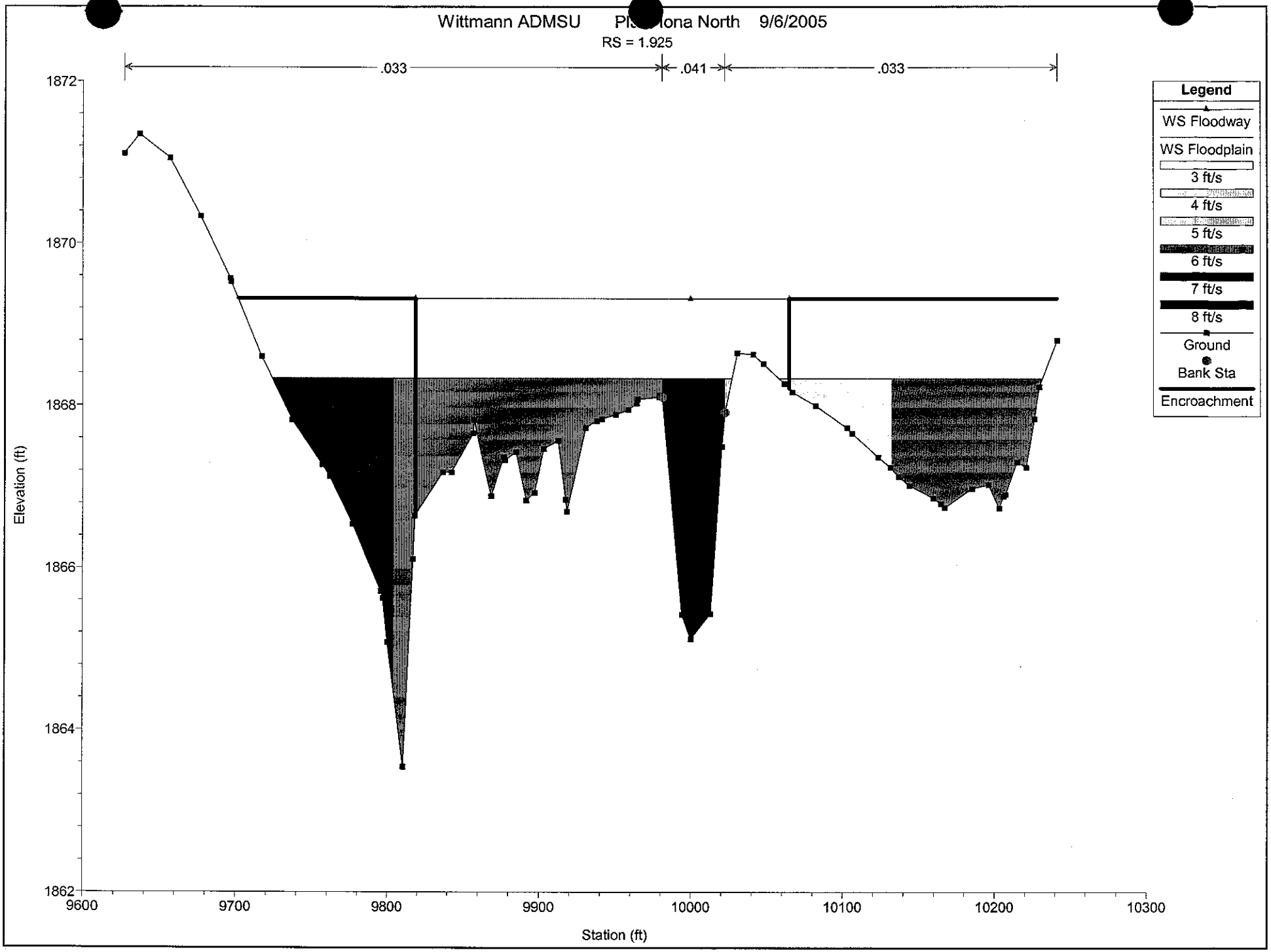



Wittmann ADMSU Pl ona North 9/6/2005
RS = 2.08
.033
.041
.033
Legend
WS Floodway
WS Floodplain
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1877
1876
1875
1874
1873
1872
1871
9700
9800
9900
10000
10100
10200
10300
Station (ft)

Wittmann ADMSU Pl[illegible]ona North 9/6/2005

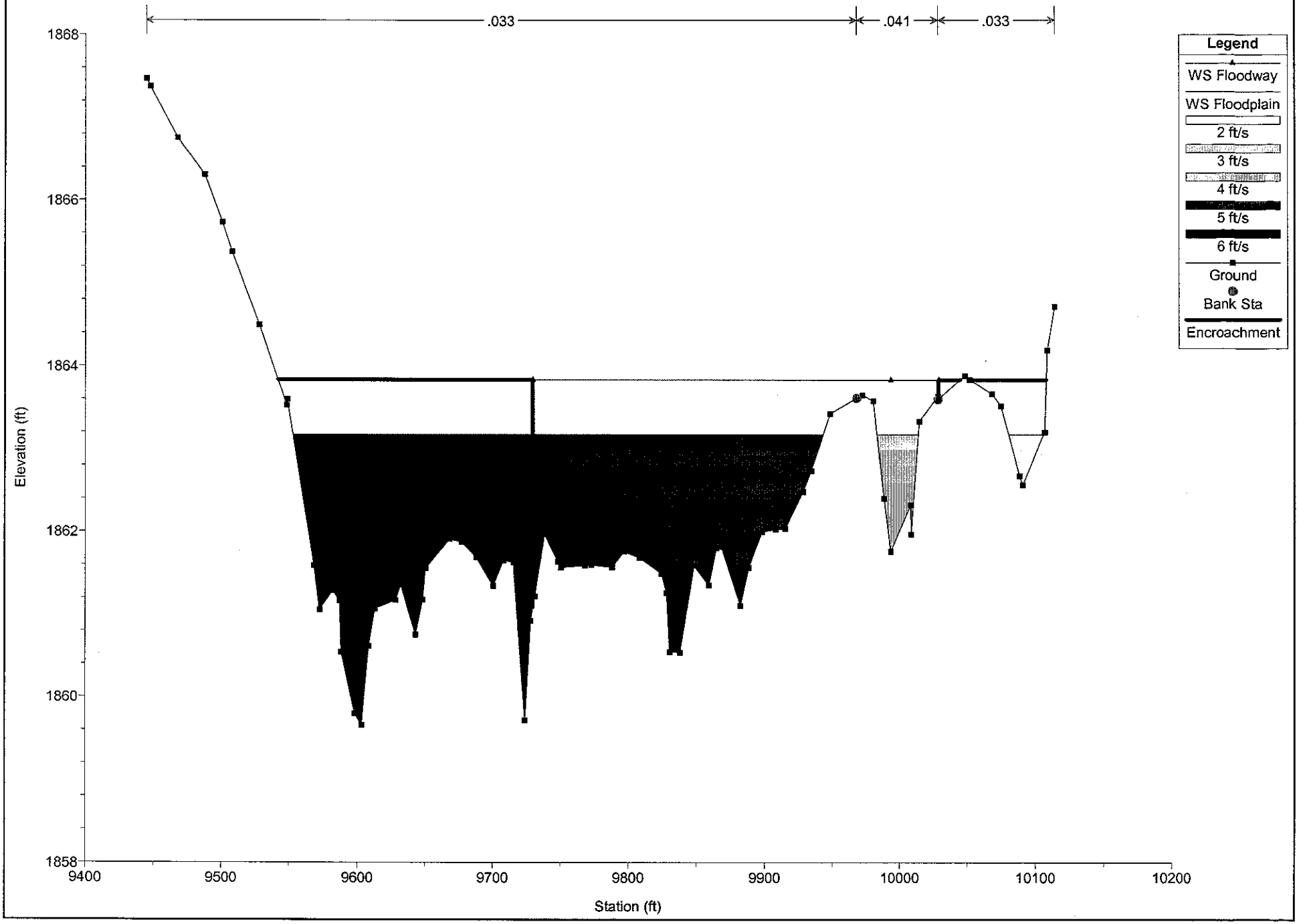
RS = 2




Wittmann ADMSU Pl[illegible]ona North 9/6/2005
RS = 1.925
.033
.041
.033
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1872
1870
1868
1866
1864
1862
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

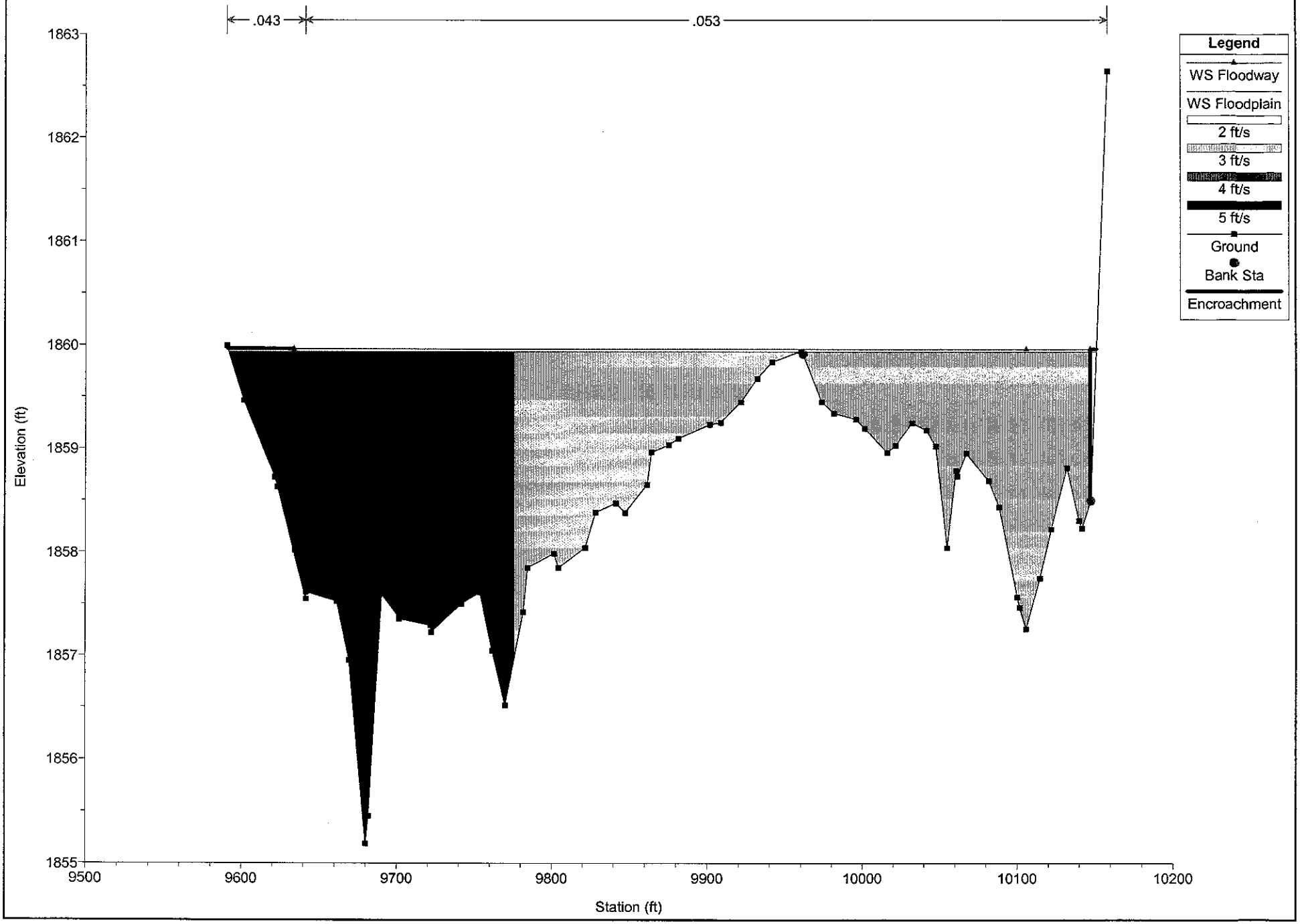
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 1.83



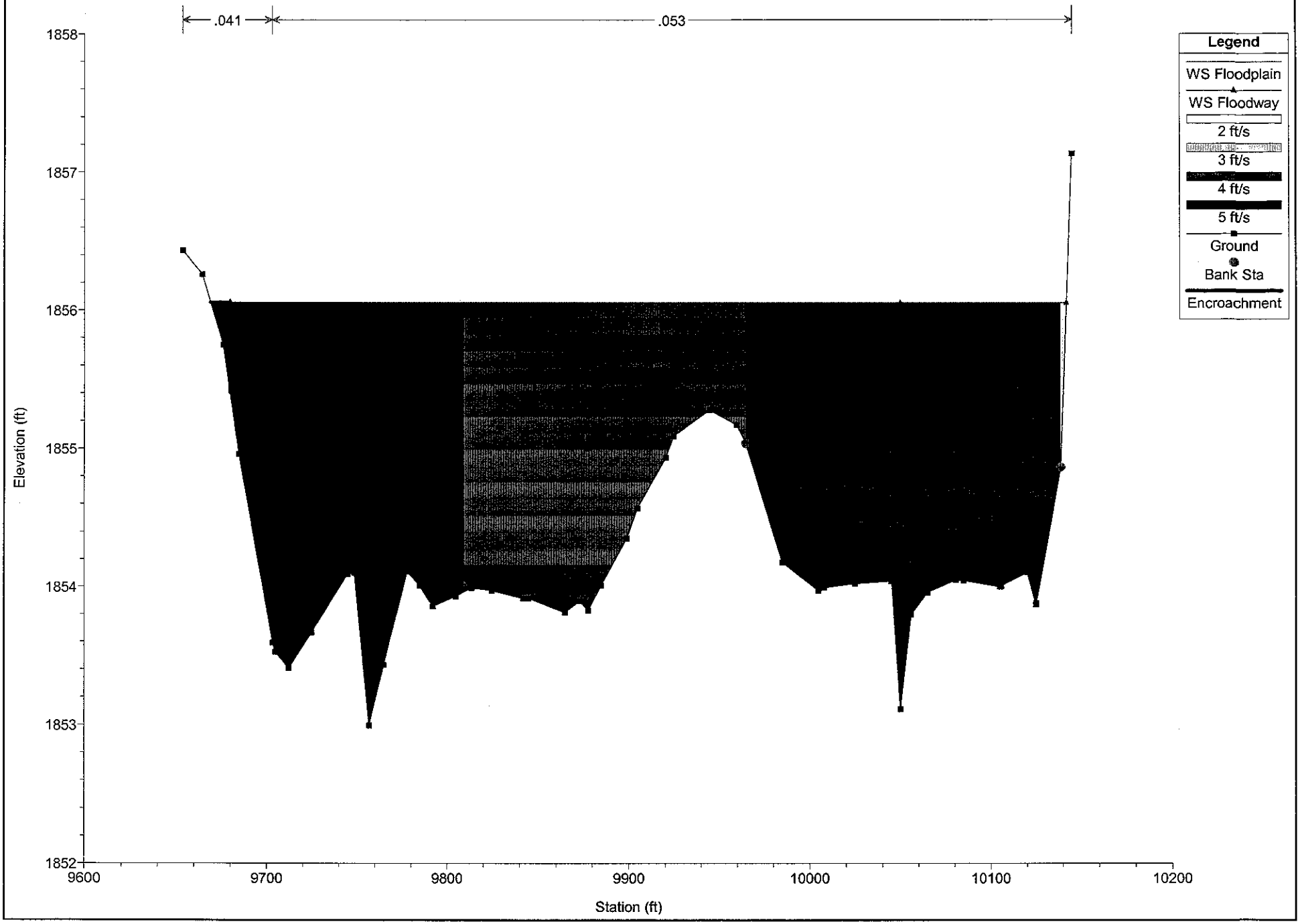
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 1.758



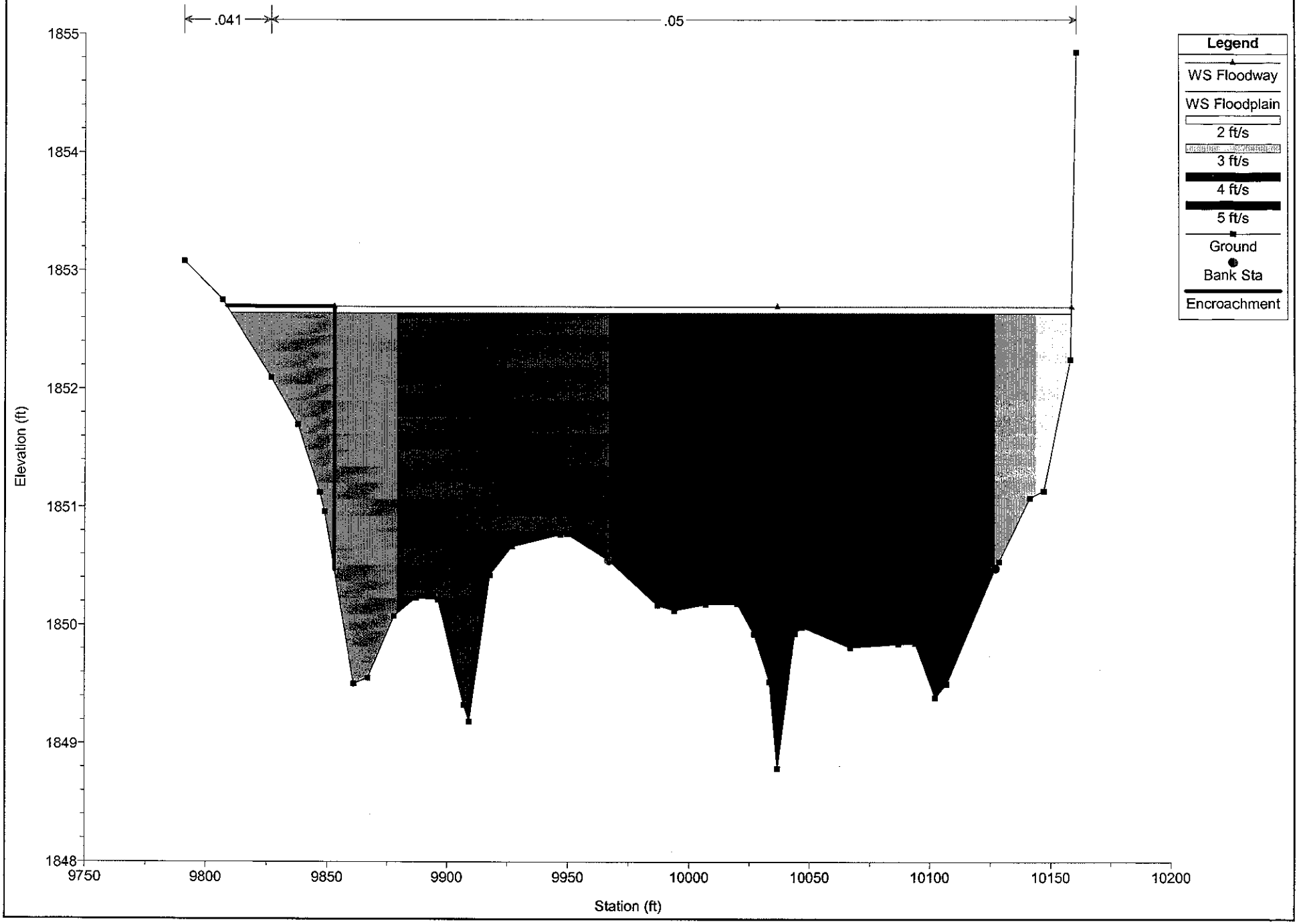
Wittmann ADMSU Pla[illegible]iona North 9/6/2005

RS = 1.683



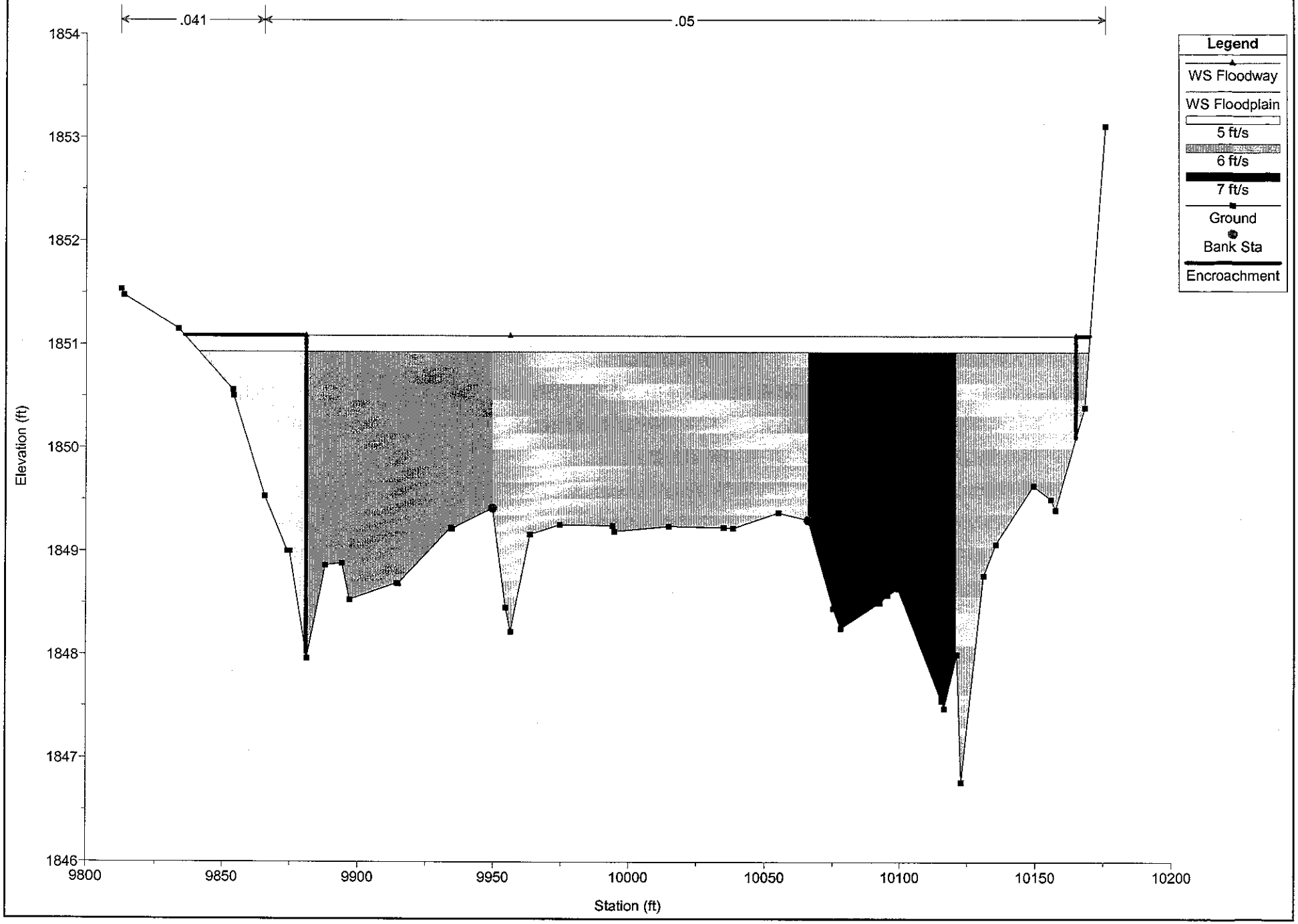
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 1.603



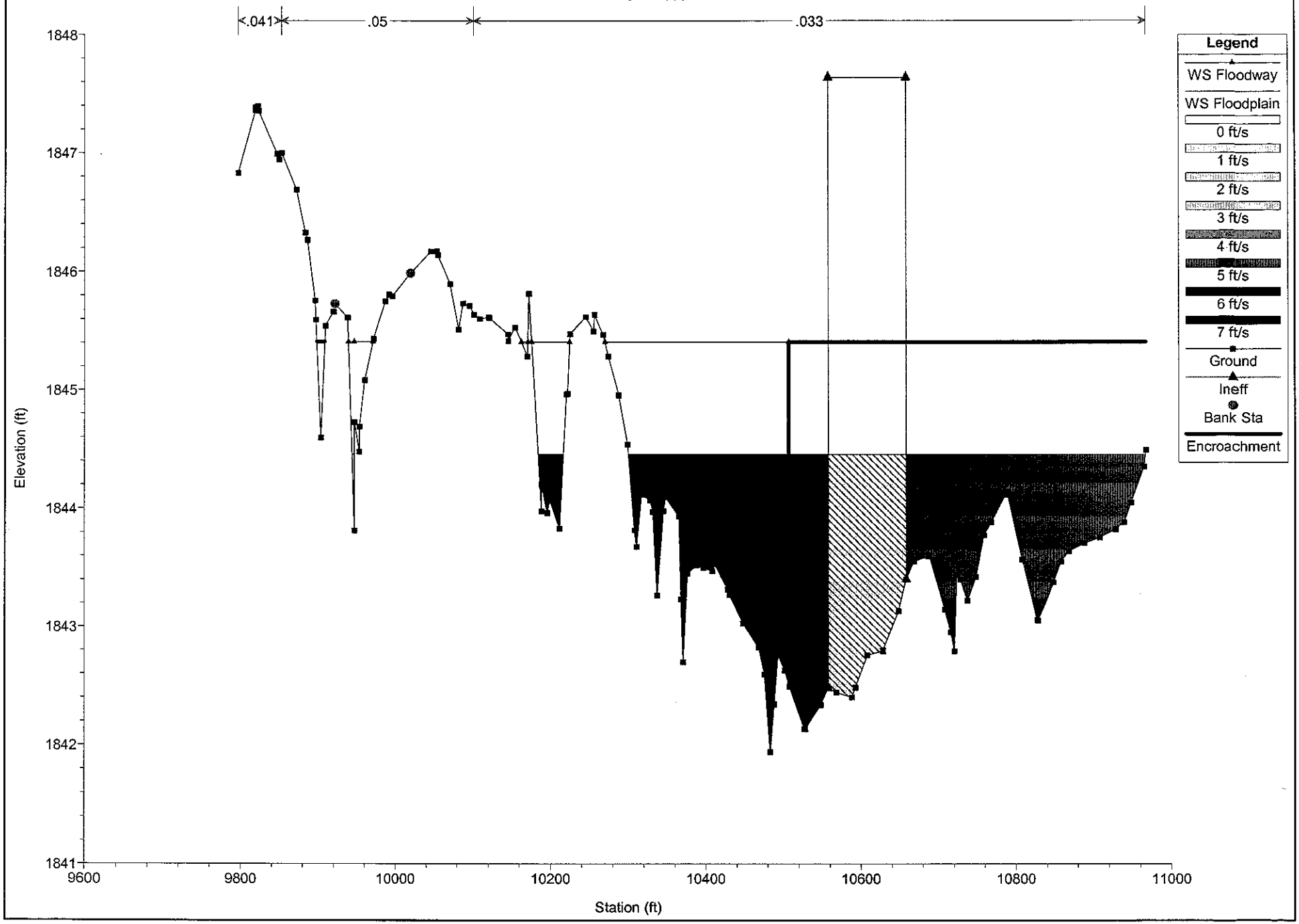
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 1.578



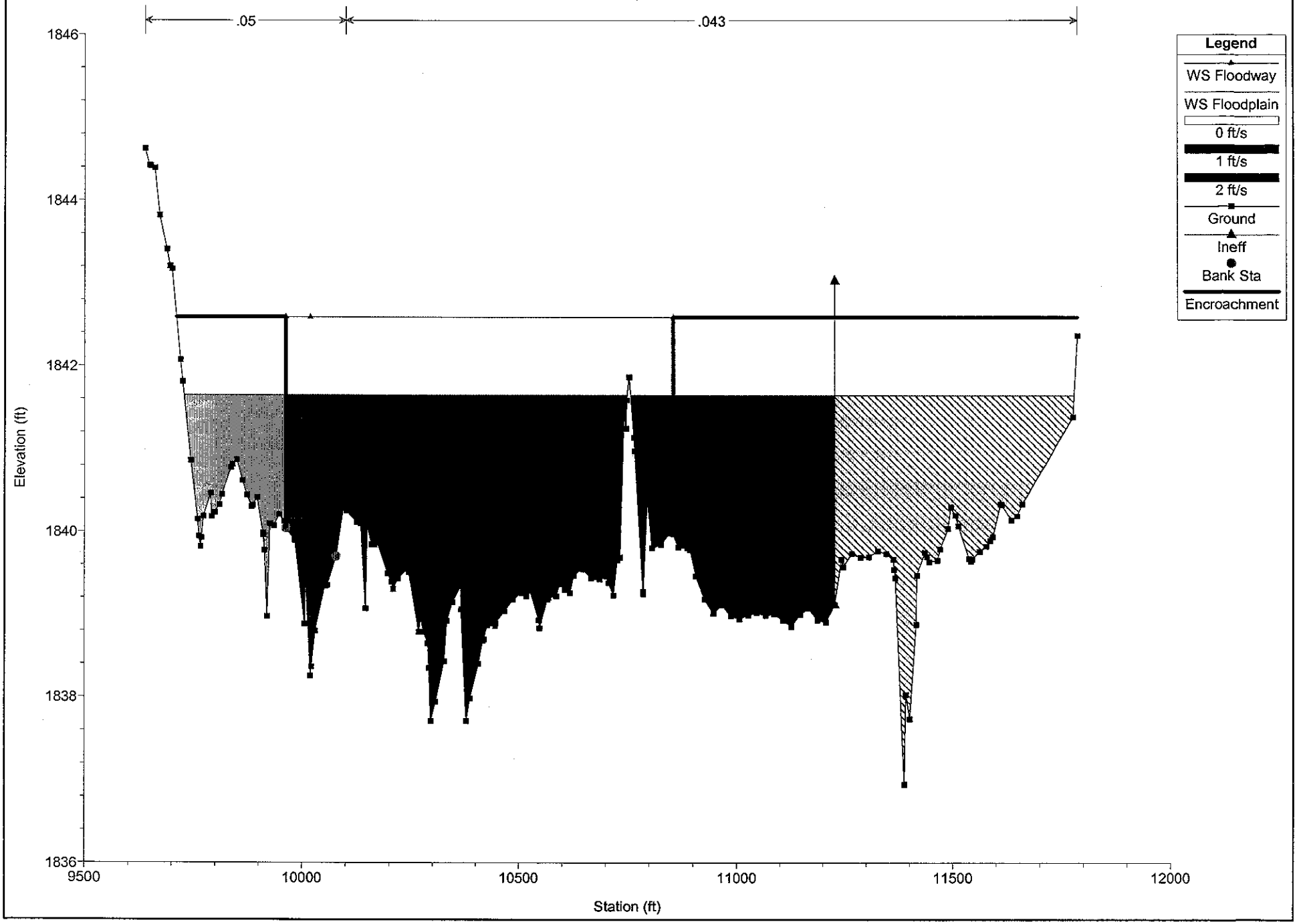
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 1.505



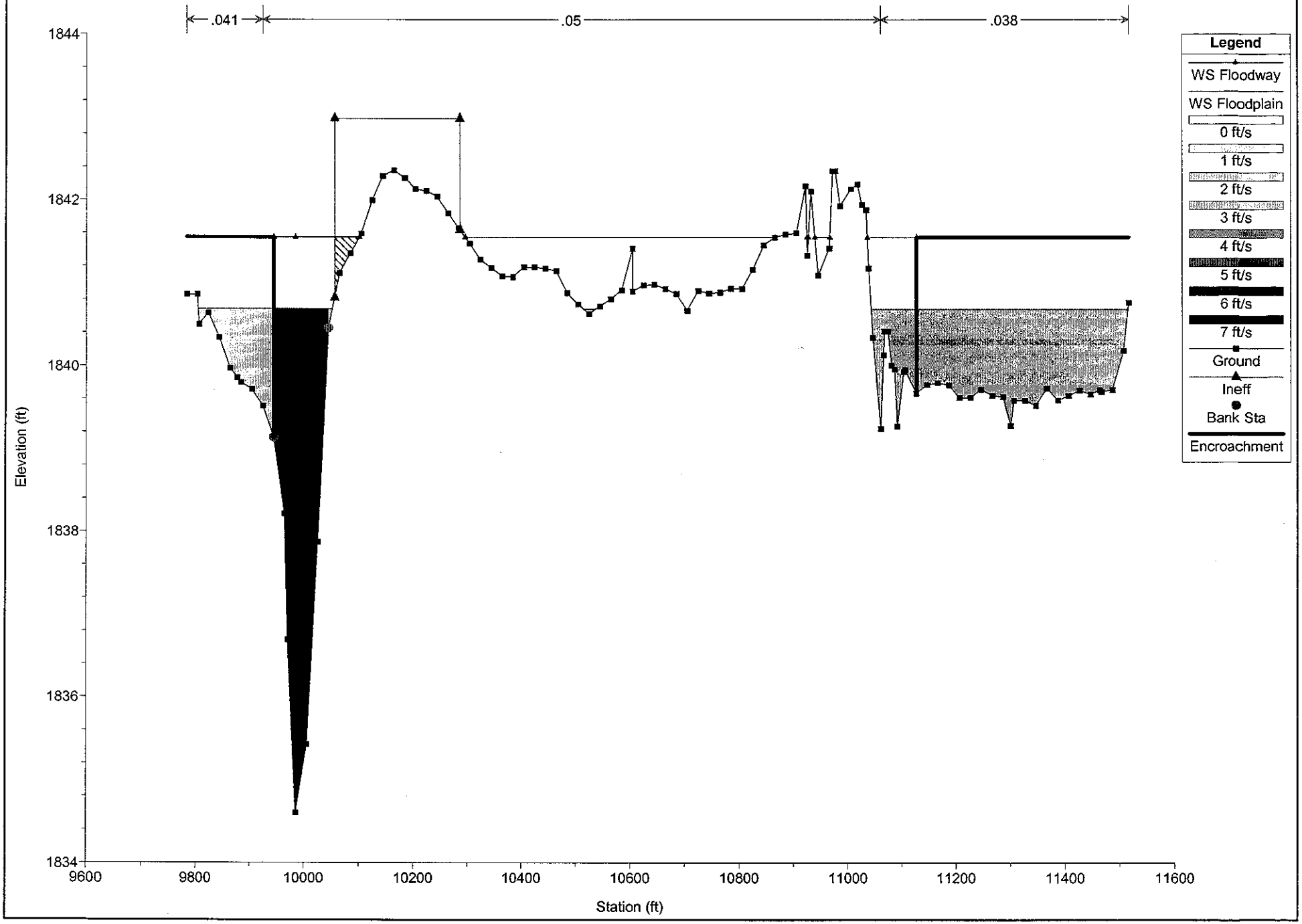
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 1.4



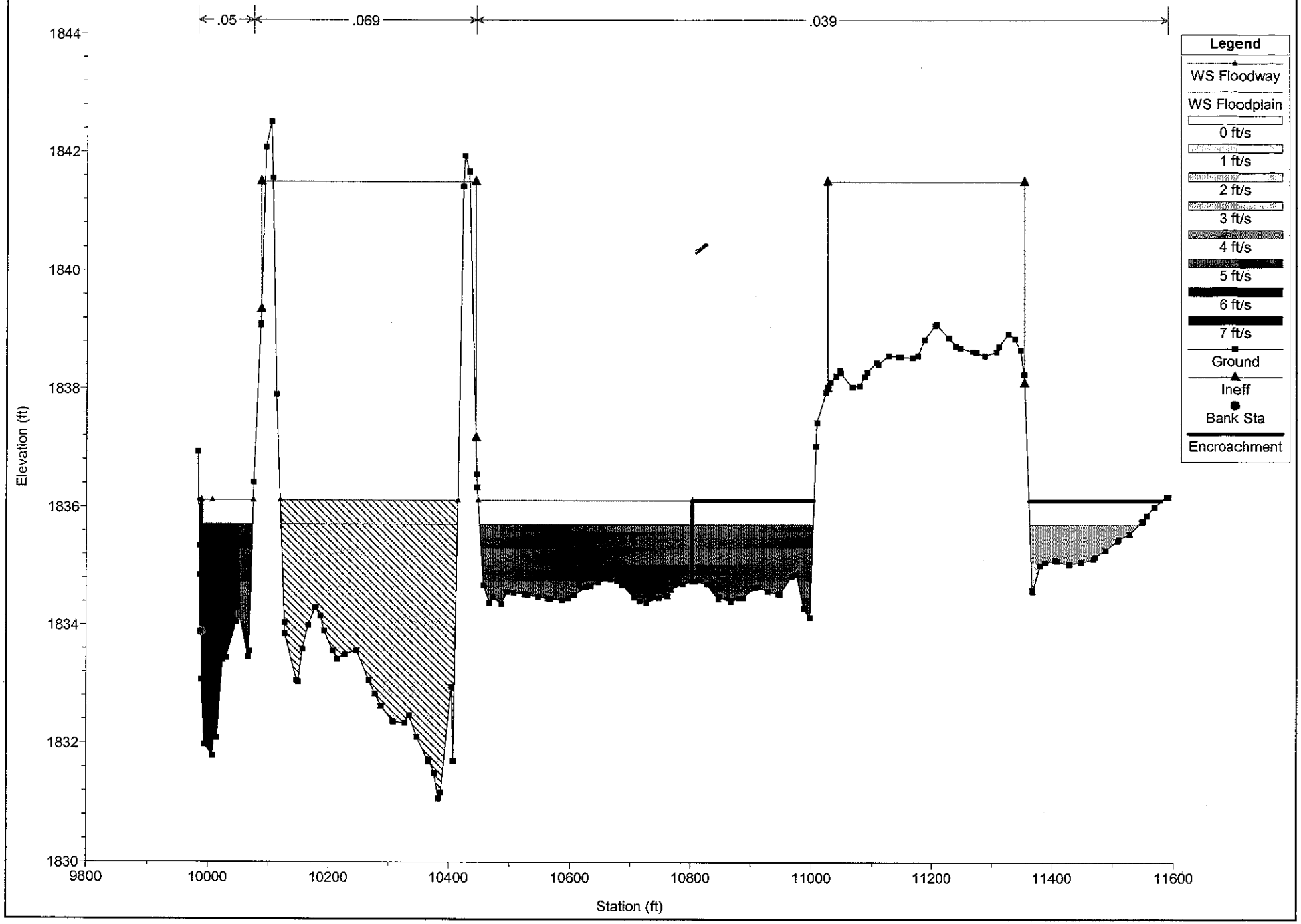
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 1.293



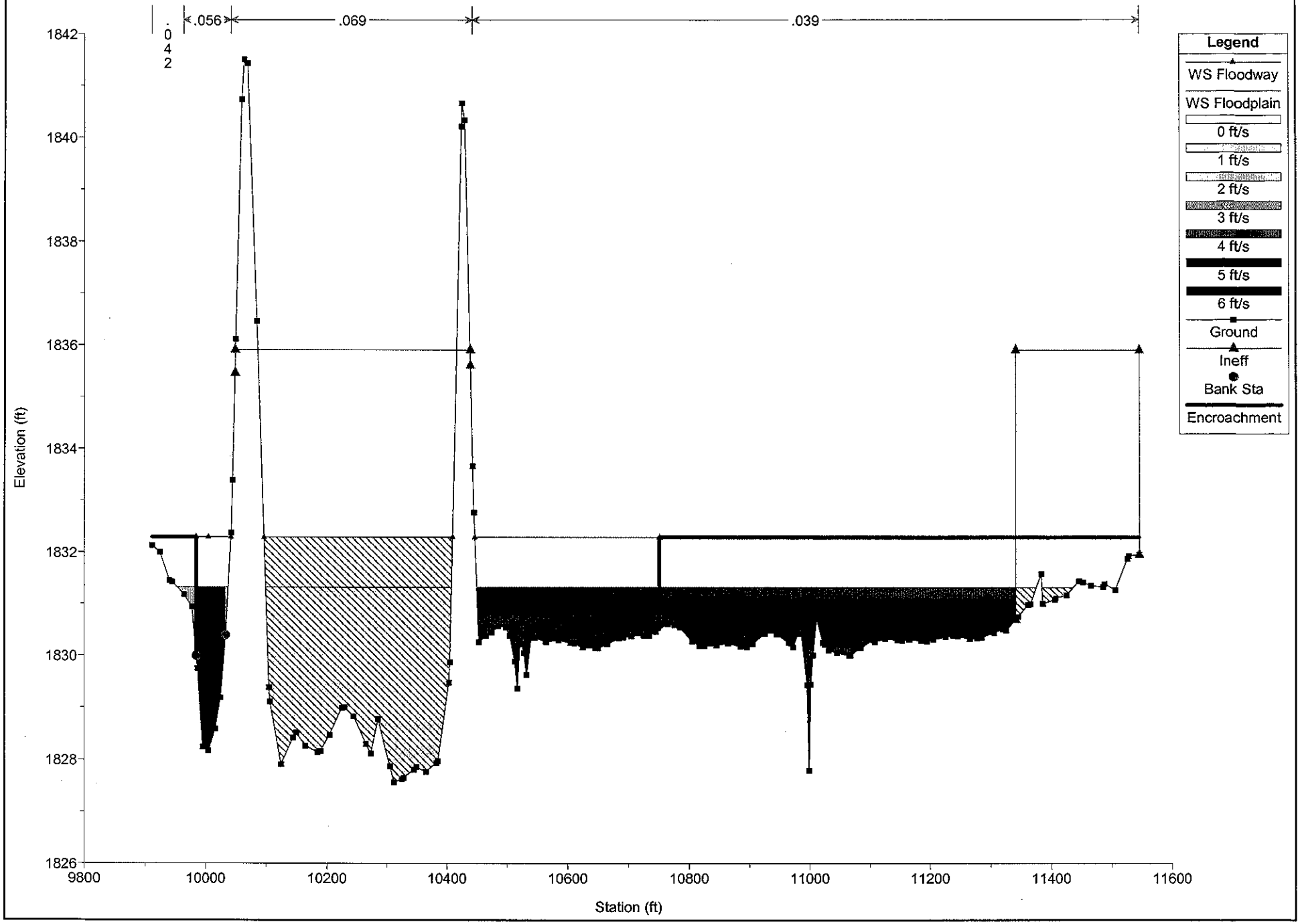
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

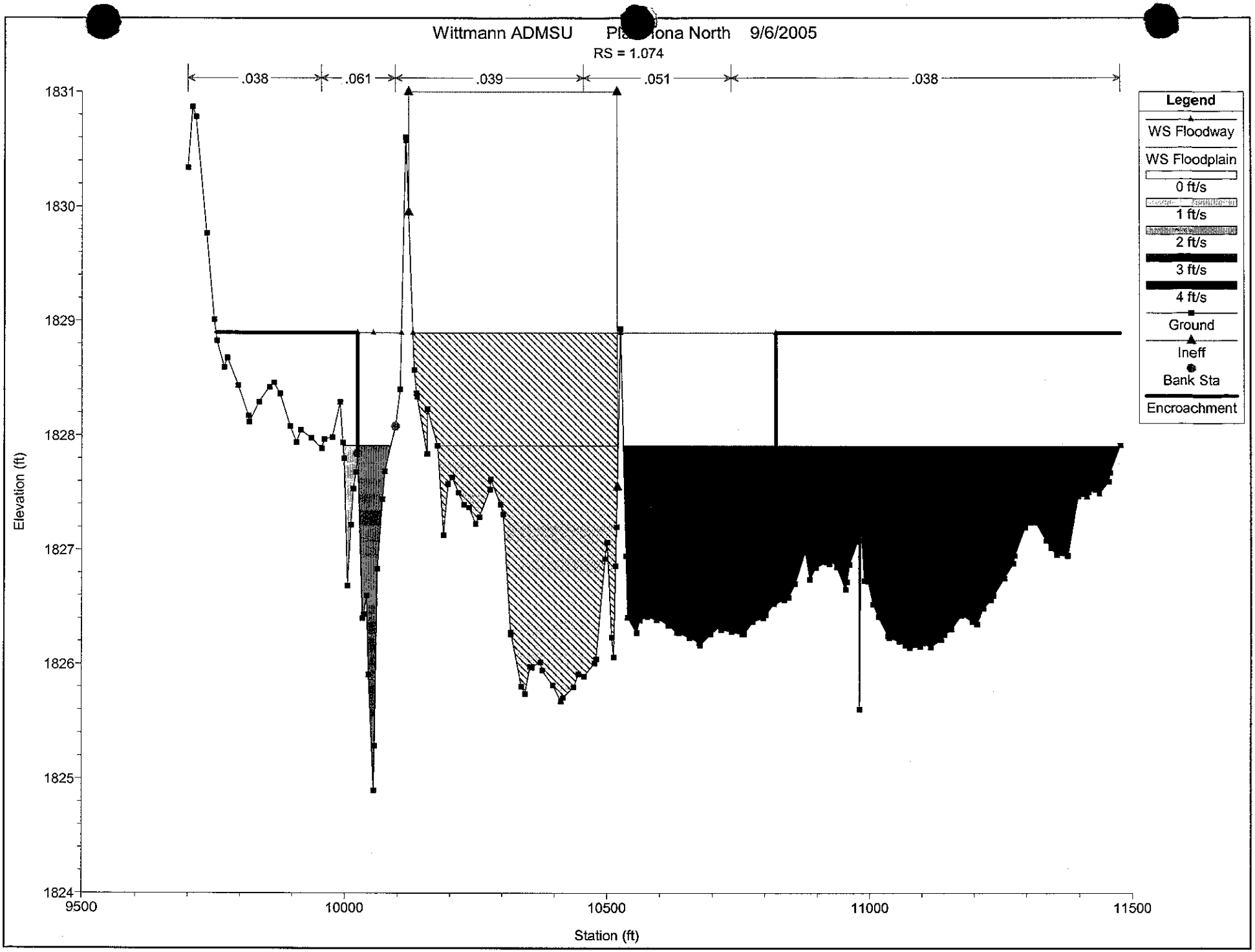
RS = 1.219

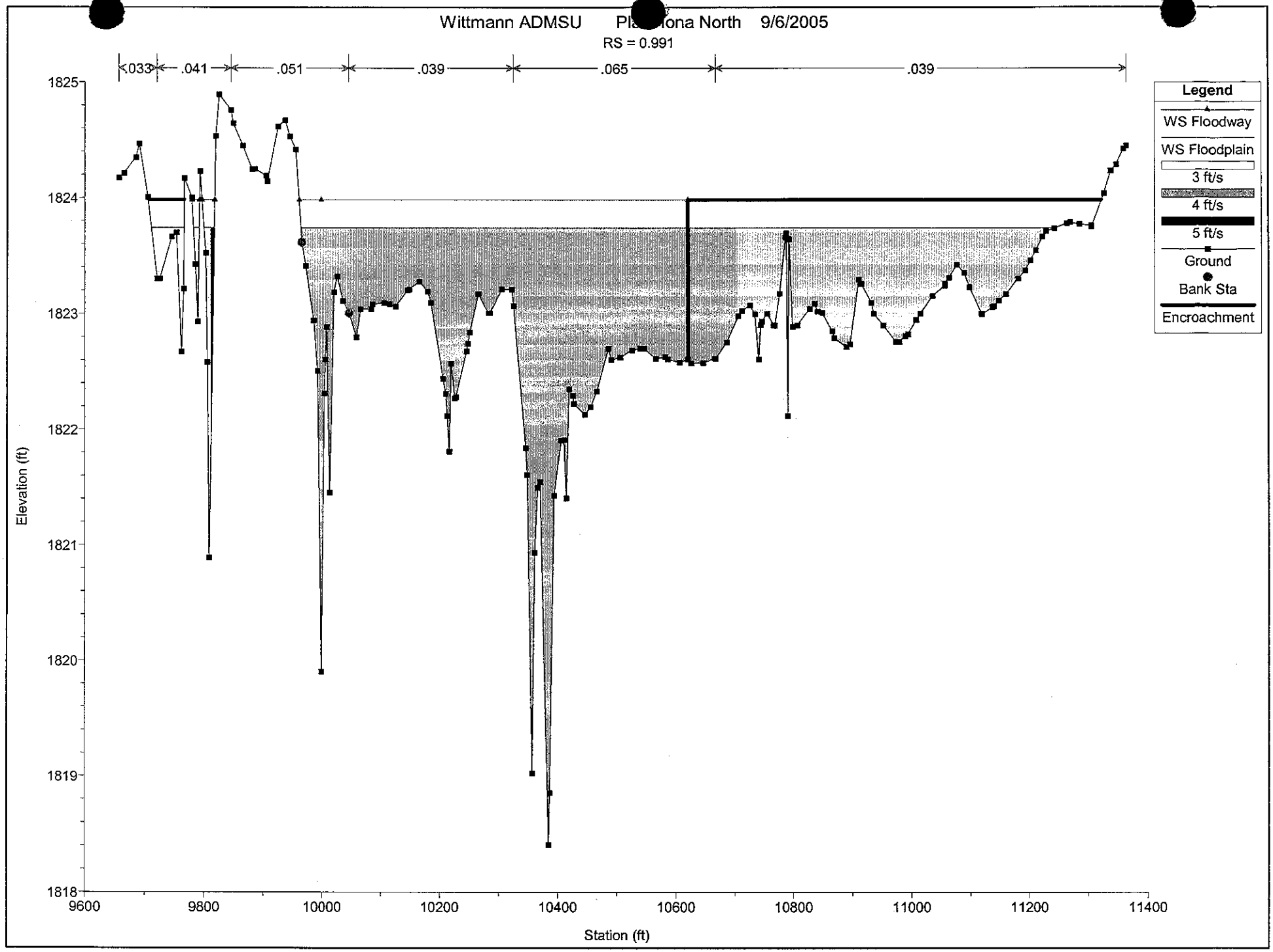


Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 1.147

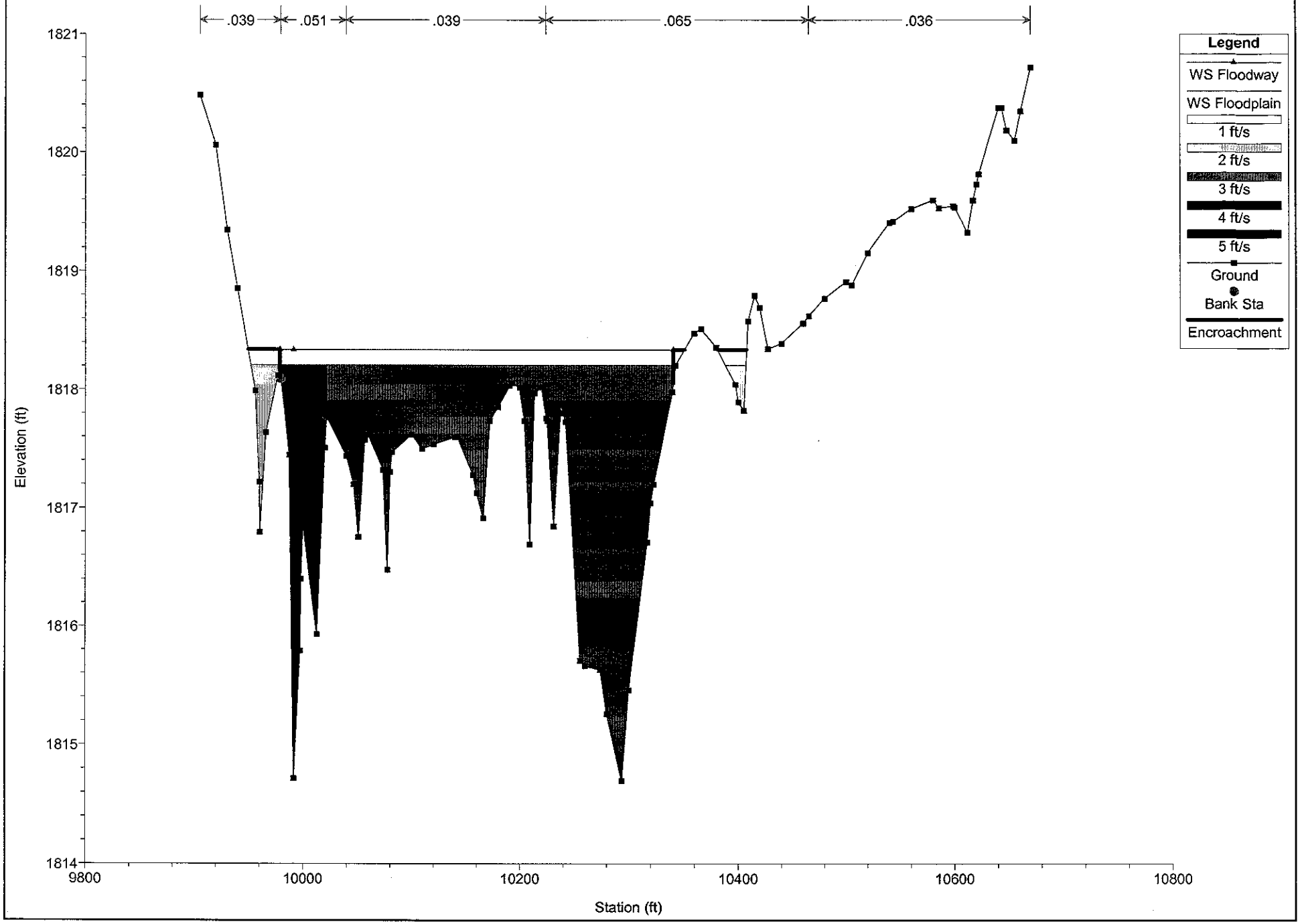



Wittmann ADMSU Pla ona North 9/6/2005
RS = 1.074
.038
.061
.039
.051
.038
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1831
1830
1829
1828
1827
1826
1825
1824
9500
10000
10500
11000
11500
Station (ft)


Wittmann ADMSU Pl ona North 9/6/2005
RS = 0.991
.033
.041
.051
.039
.065
.039
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1825
1824
1823
1822
1821
1820
1819
1818
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)

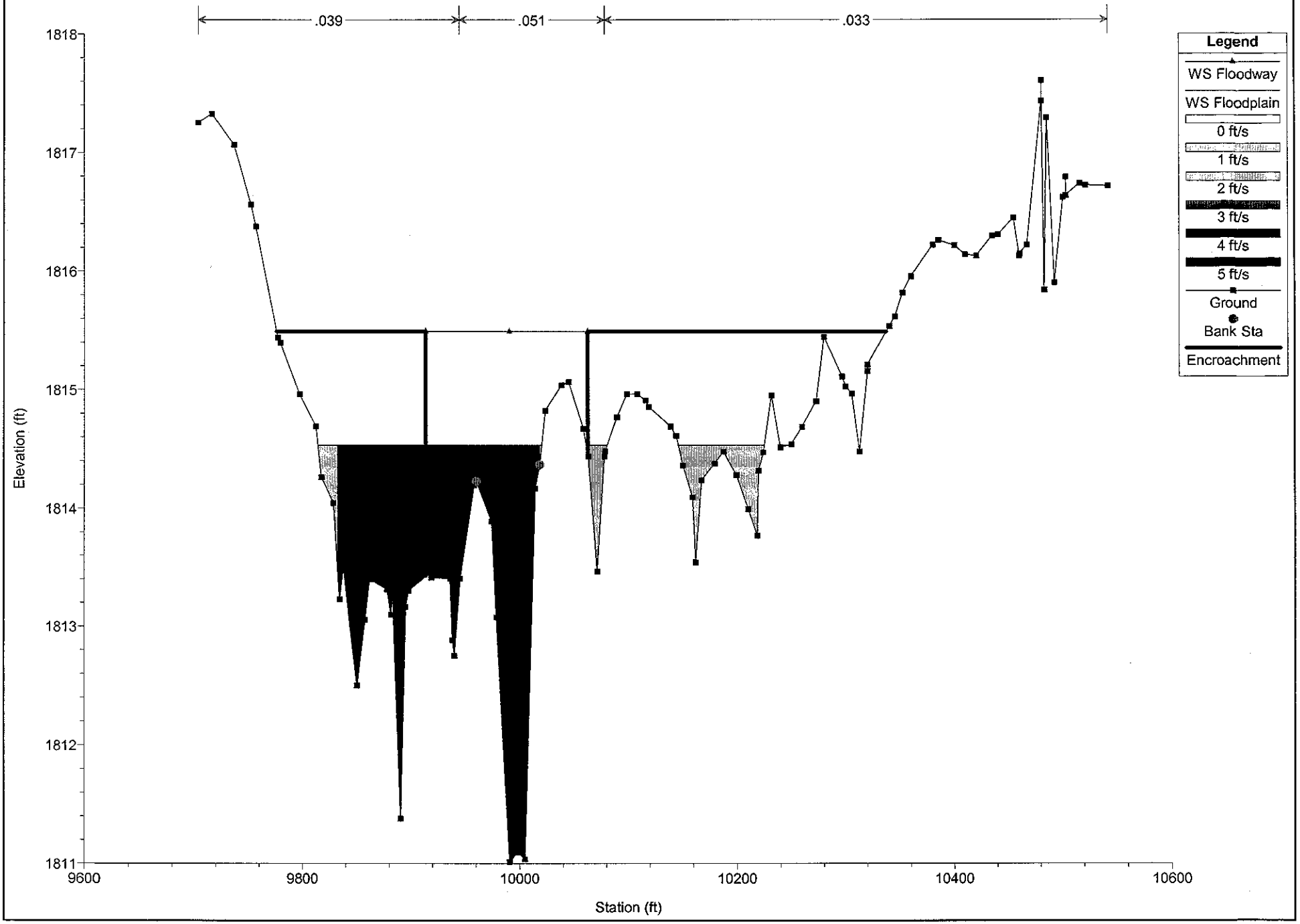
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 0.905



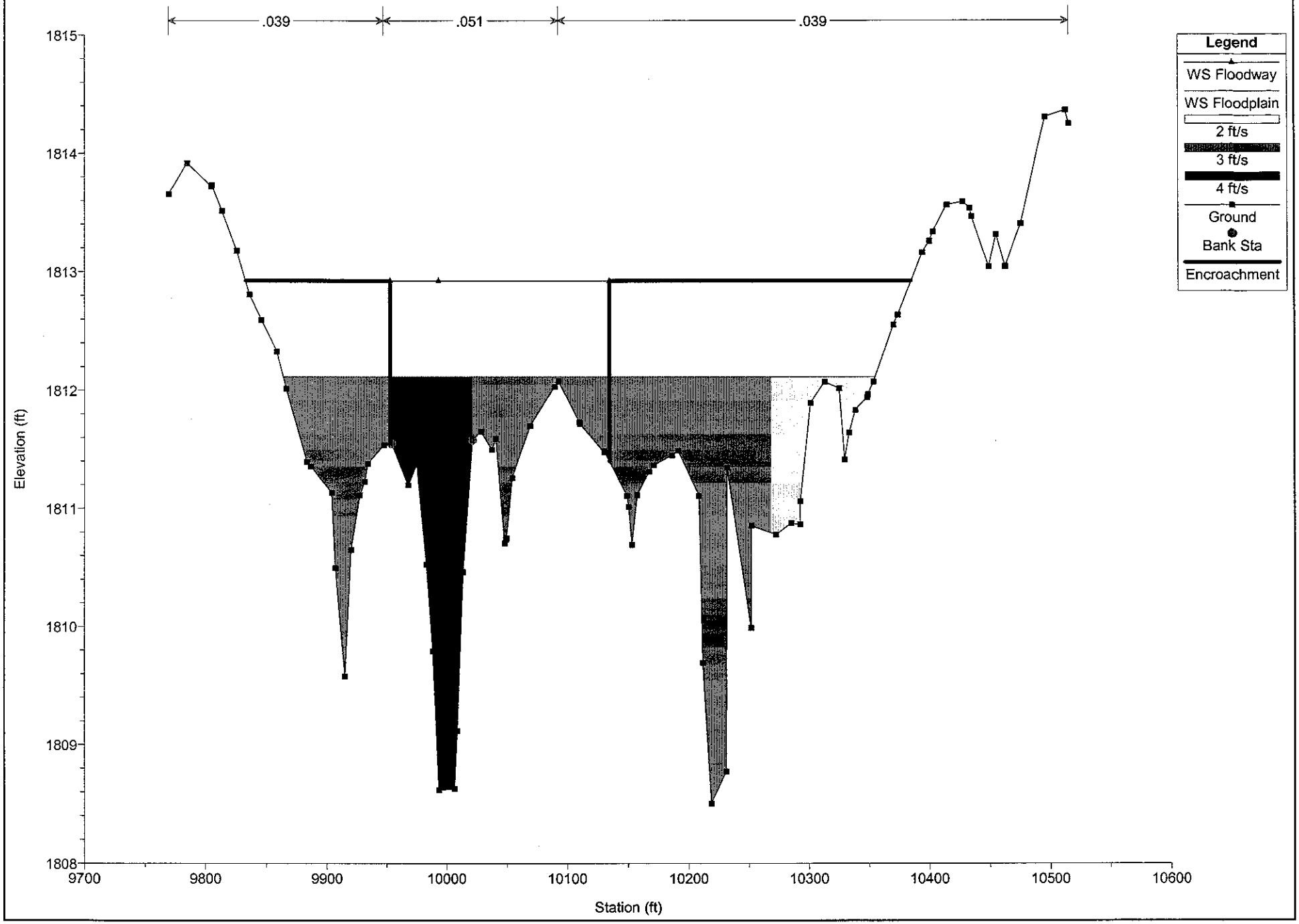
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

RS = 0.833



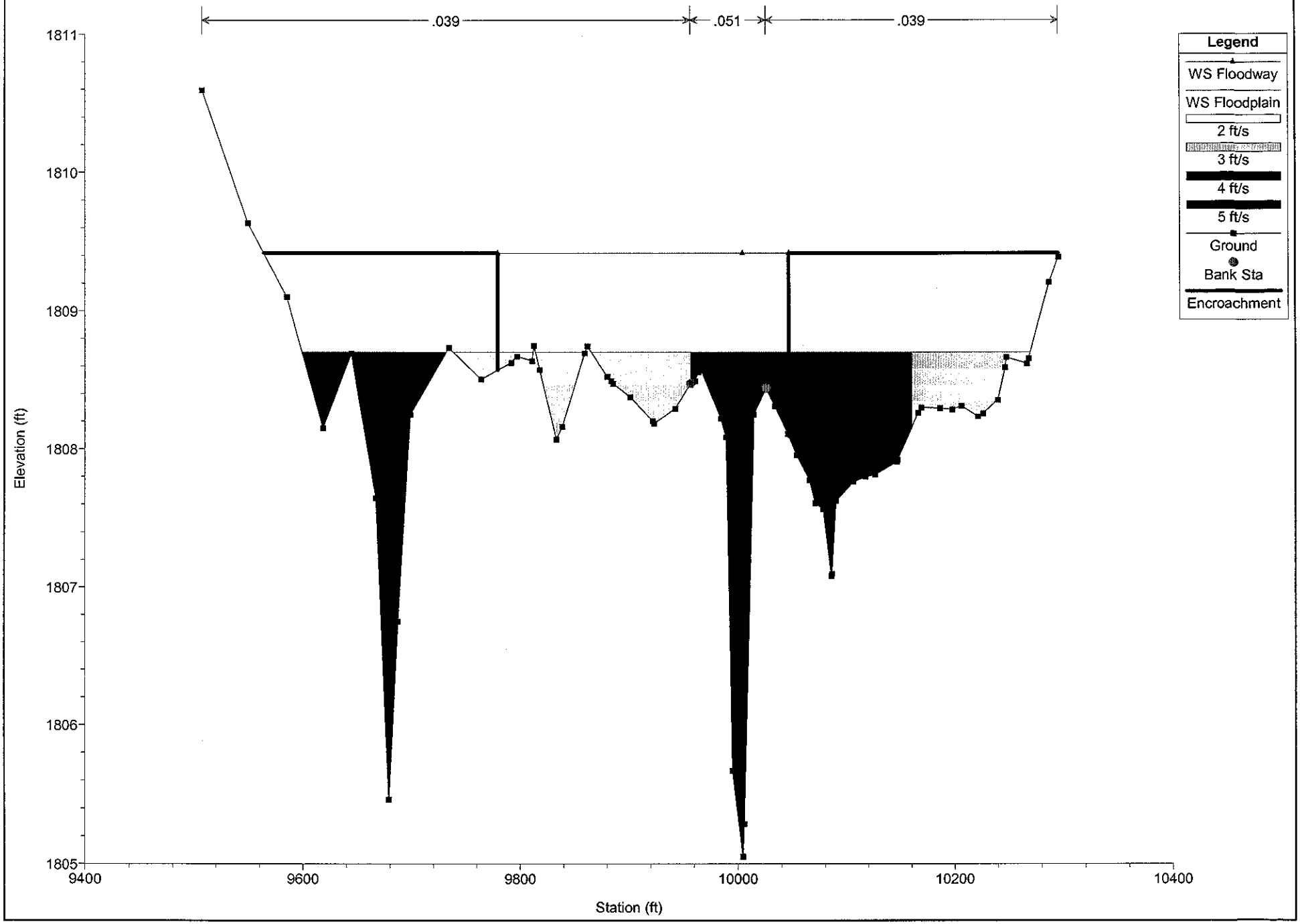
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

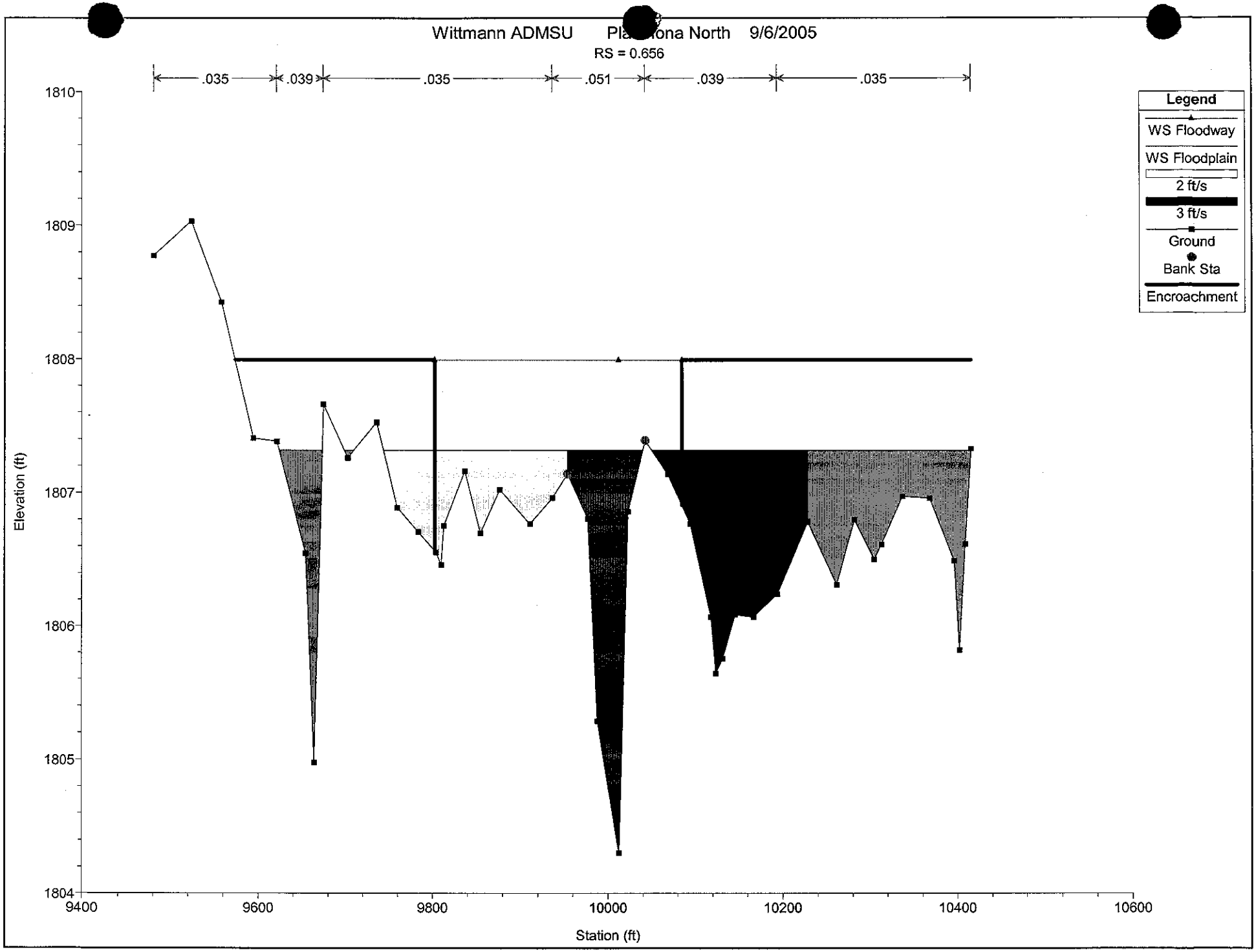
RS = 0.765



Wittmann ADMSU Pl[illegible]ona North 9/6/2005

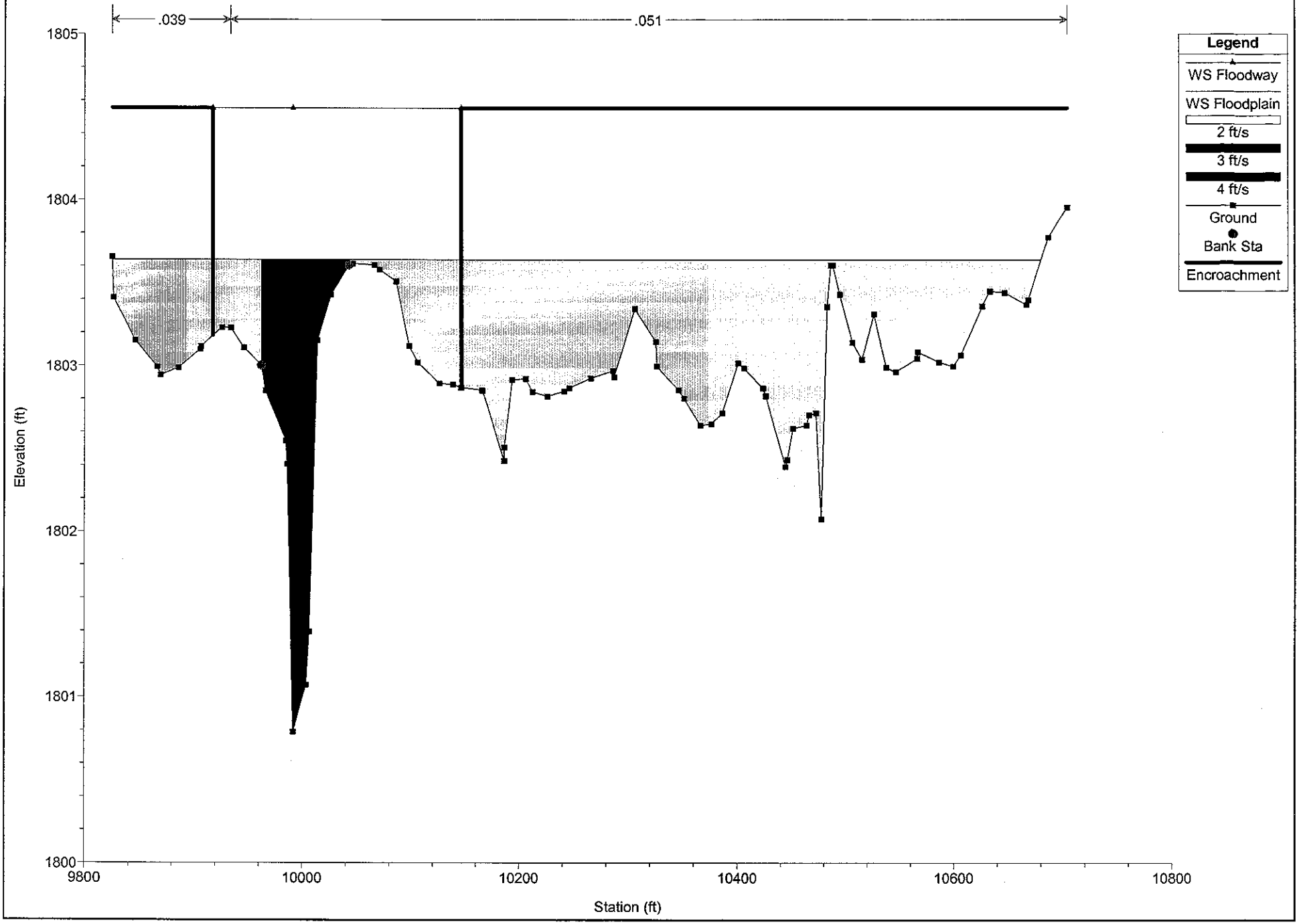
RS = 0.682




Wittmann ADMSU Pla ona North 9/6/2005
RS = 0.656
.035
.039
.035
.051
.039
.035
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1810
1809
1808
1807
1806
1805
1804
9400
9600
9800
10000
10200
10400
10600
Station (ft)

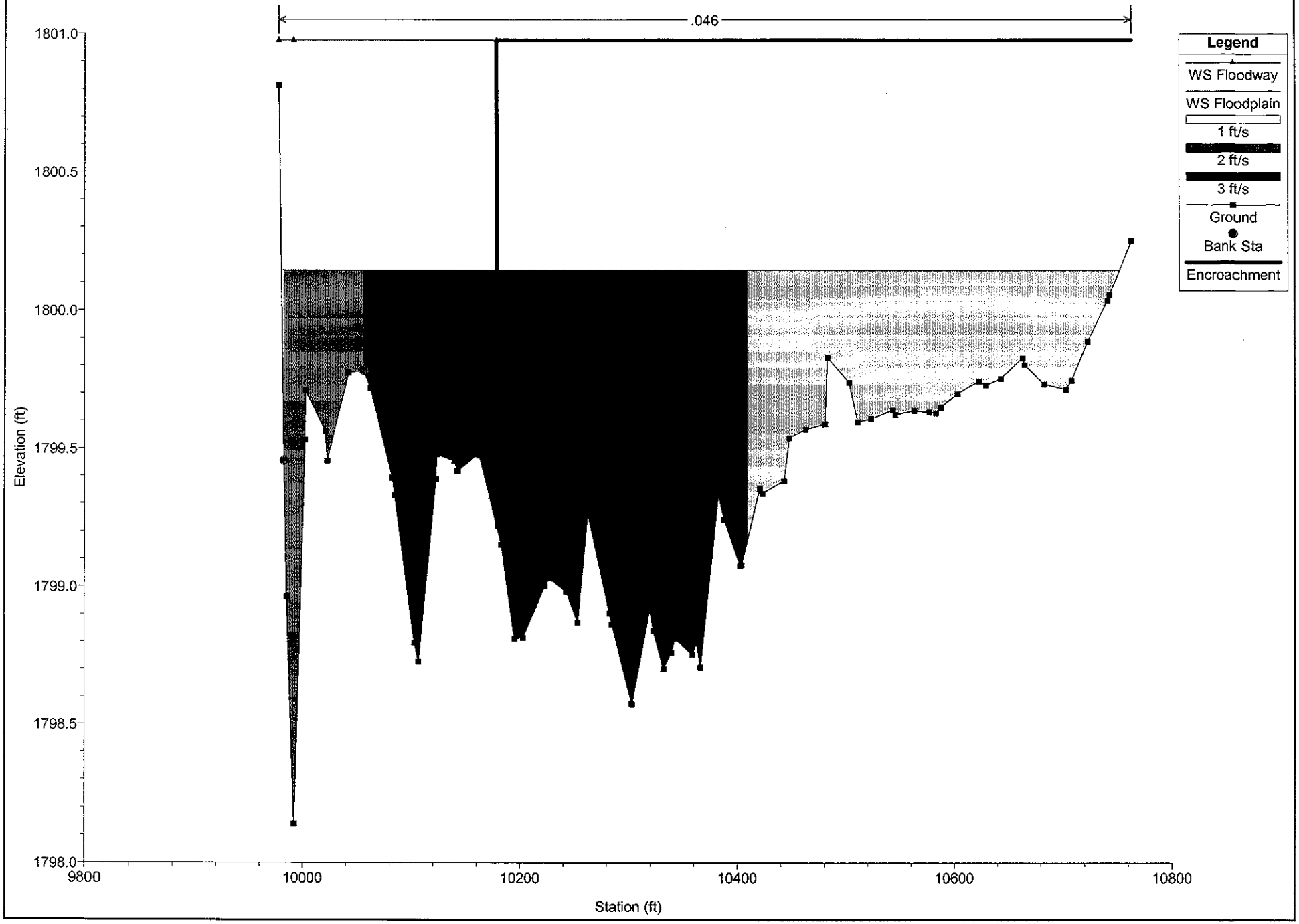
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

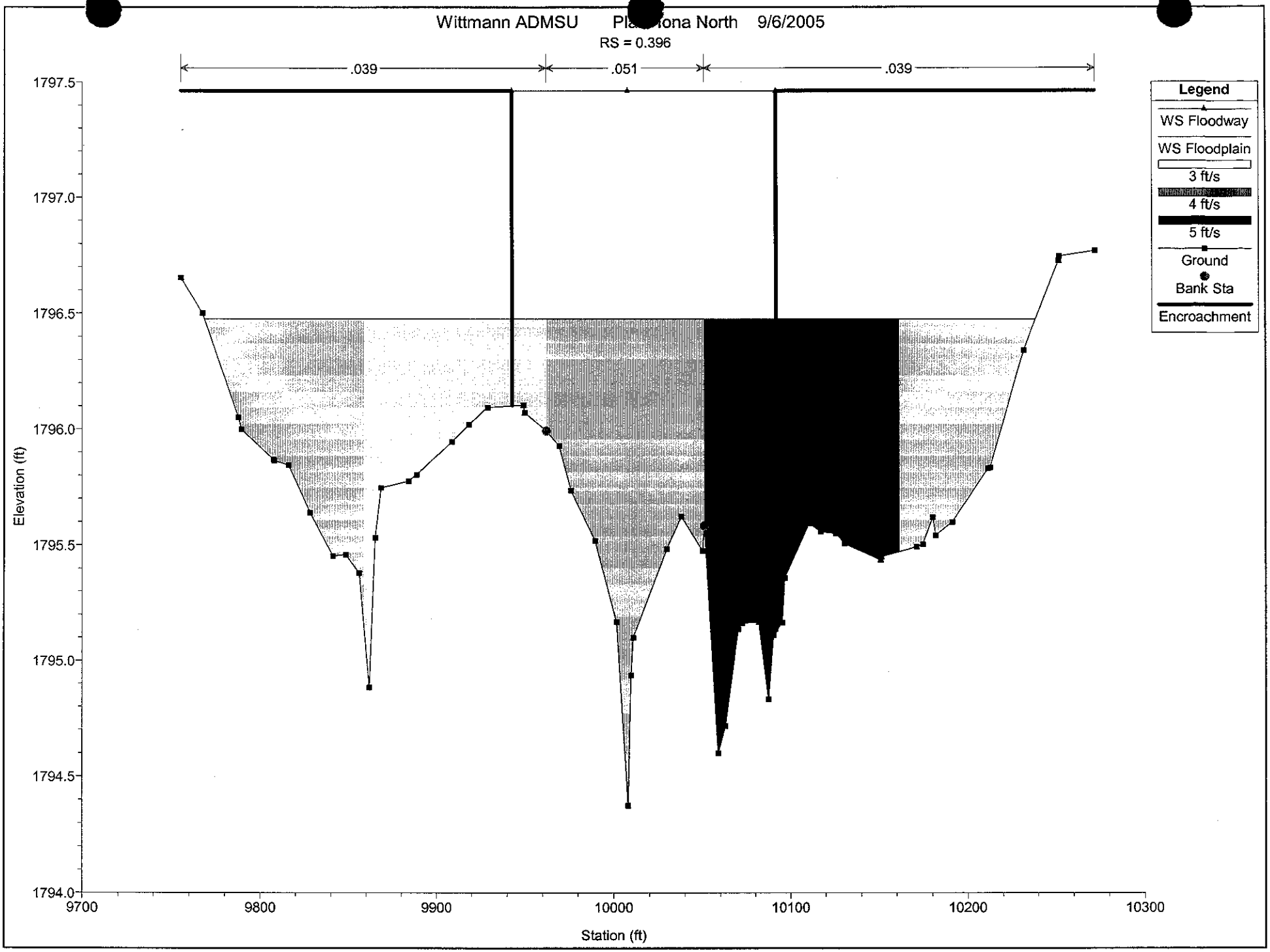
RS = 0.569



Wittmann ADMSU Pl[illegible]ona North 9/6/2005

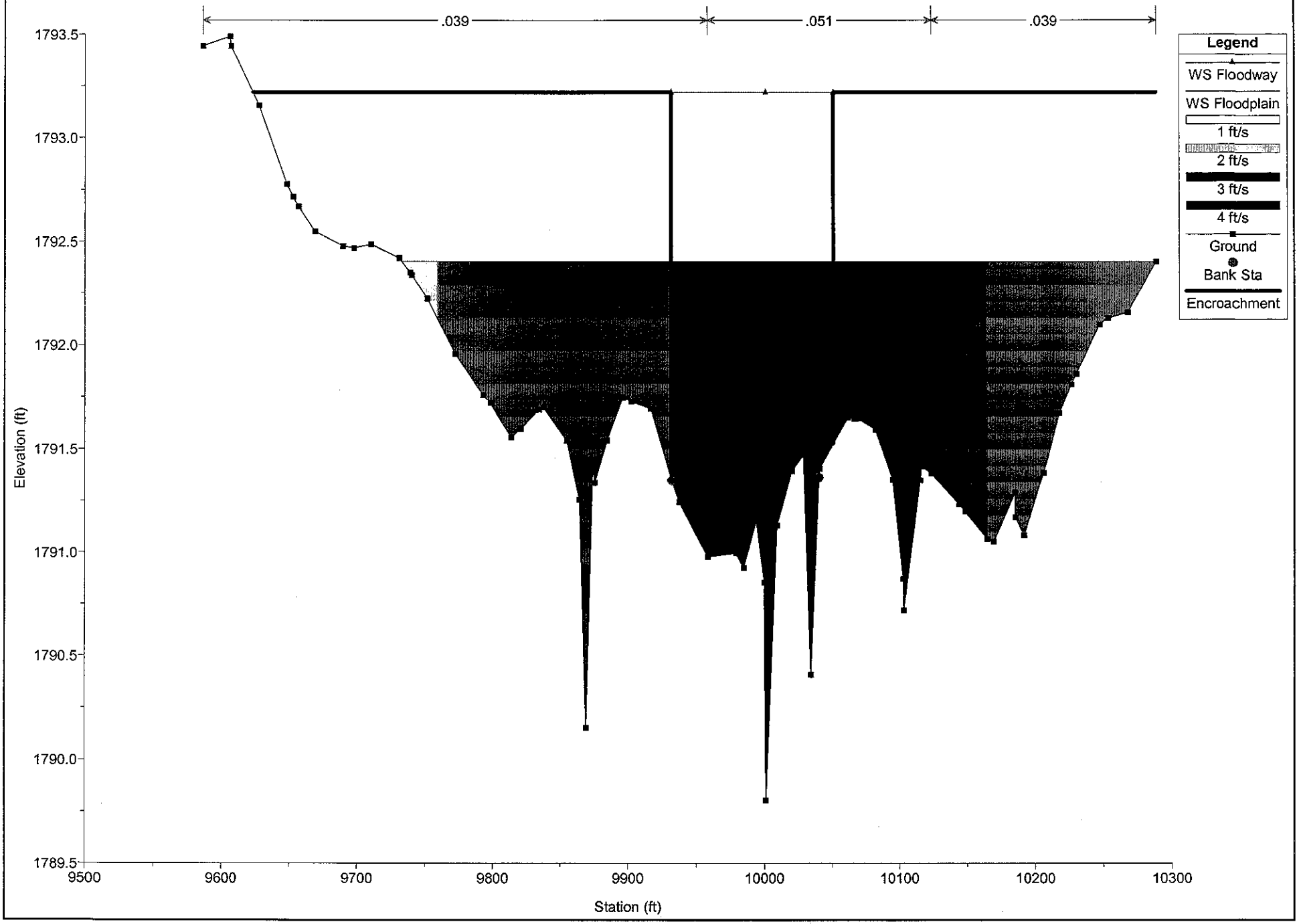
RS = 0.492

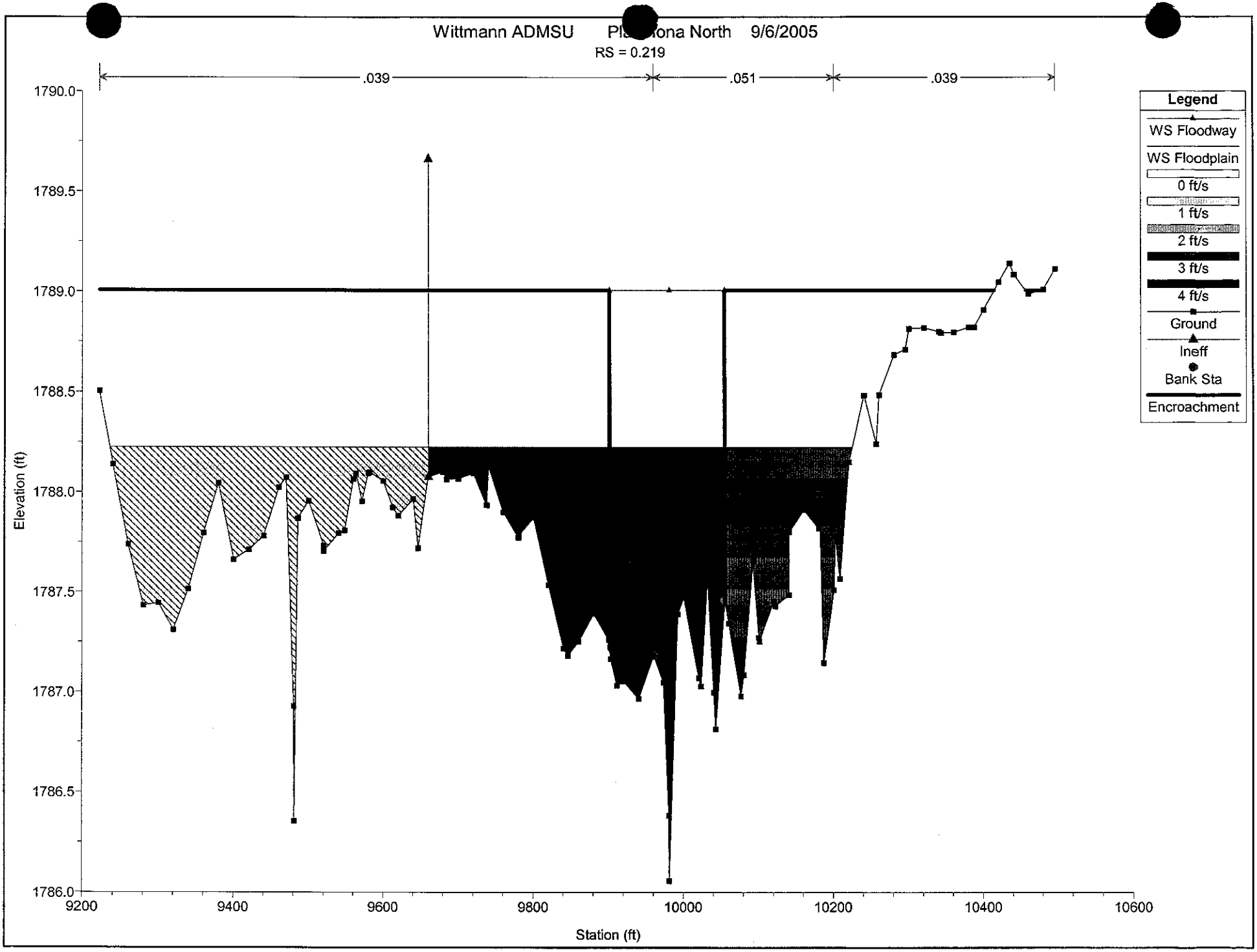



Wittmann ADMSU Plantiona North 9/6/2005
RS = 0.396
.039
.051
.039
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1797.5
1797.0
1796.5
1796.0
1795.5
1795.0
1794.5
1794.0
9700
9800
9900
10000
10100
10200
10300
Station (ft)

Wittmann ADMSU Plantiona North 9/6/2005

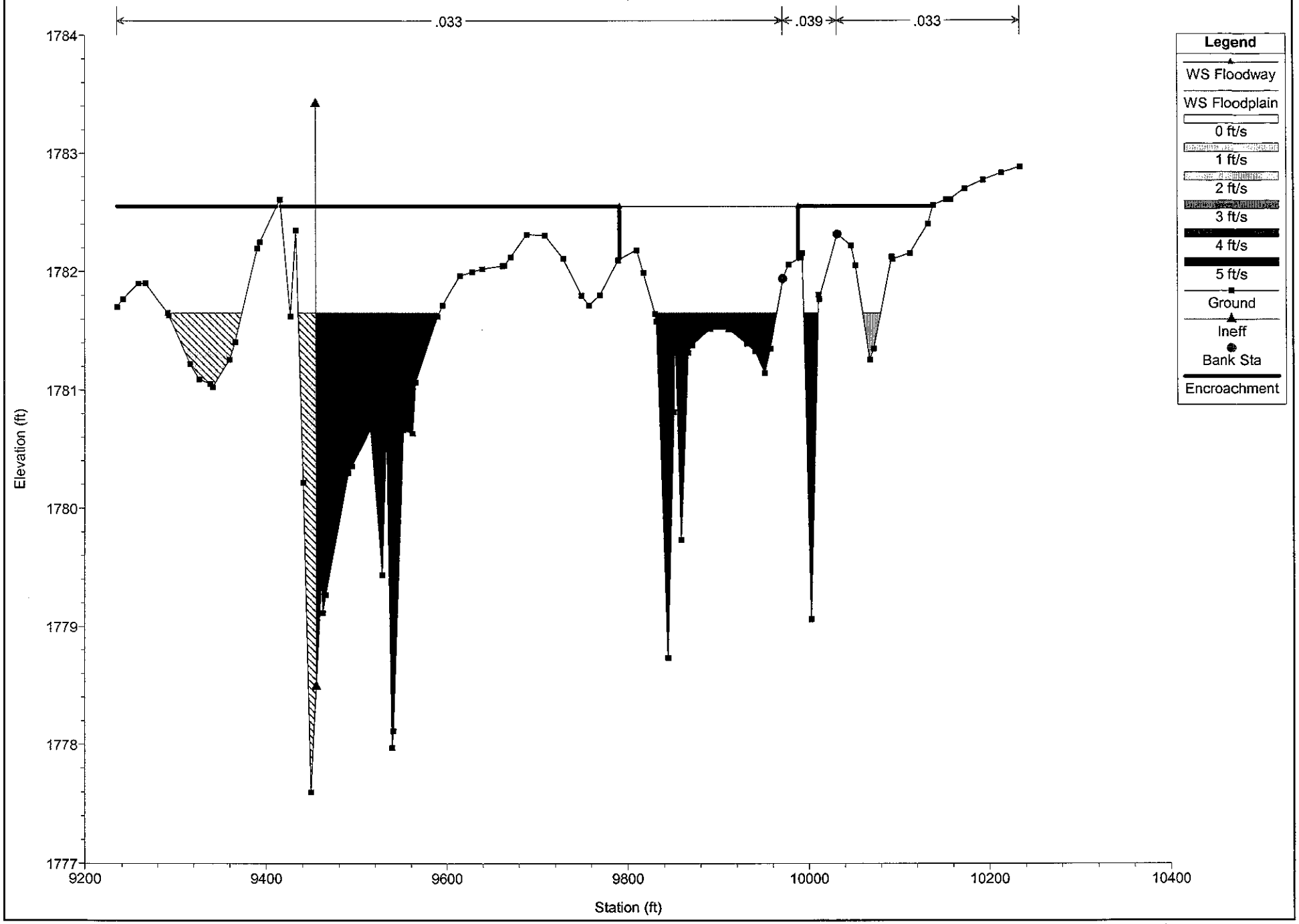
RS = 0.305




Wittmann ADMSU Pl ona North 9/6/2005
RS = 0.219
.039
.051
.039
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1790.0
1789.5
1789.0
1788.5
1788.0
1787.5
1787.0
1786.5
1786.0
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

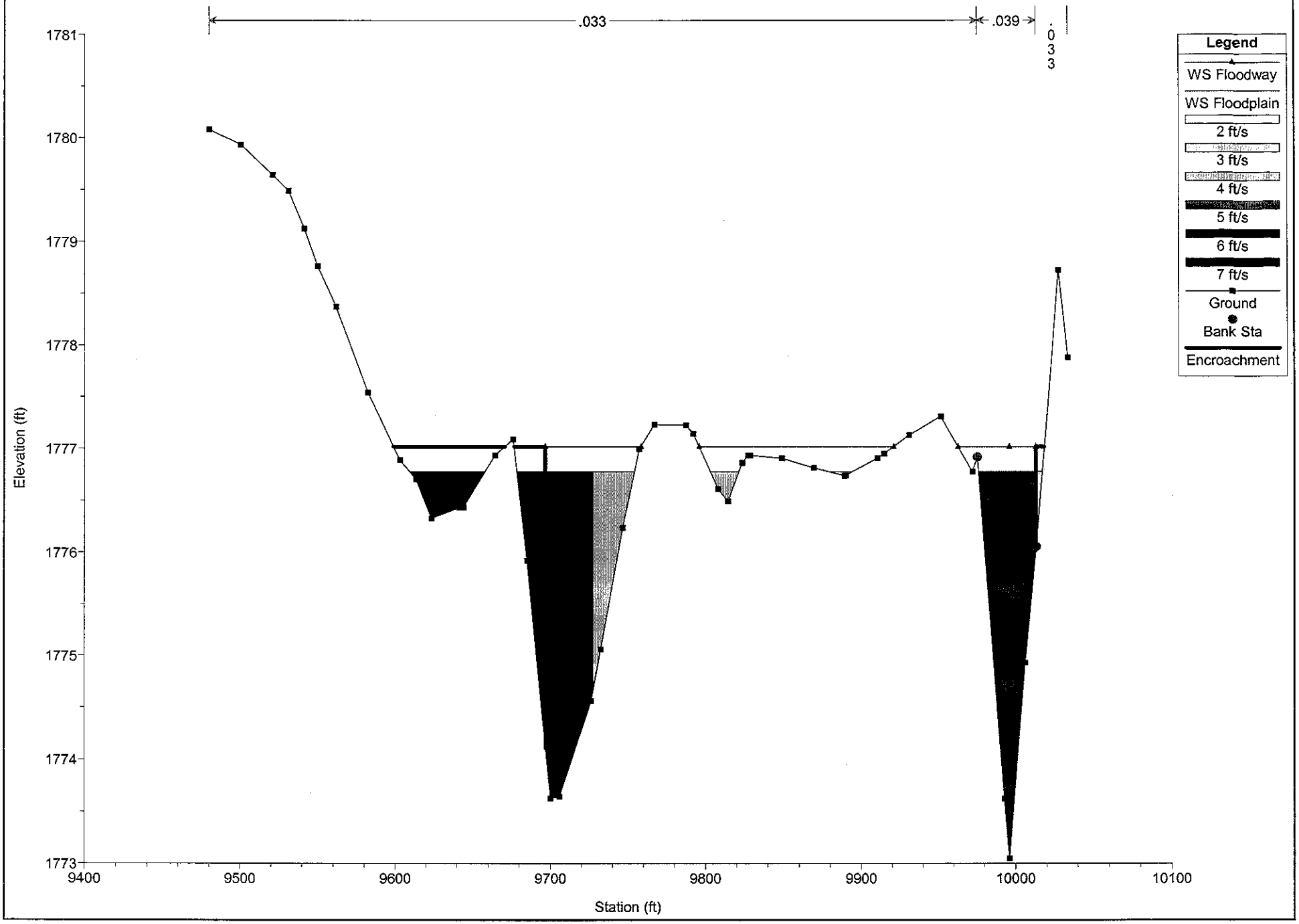
Wittmann ADMSU Pla[illegible]ona North 9/6/2005

RS = 0.104

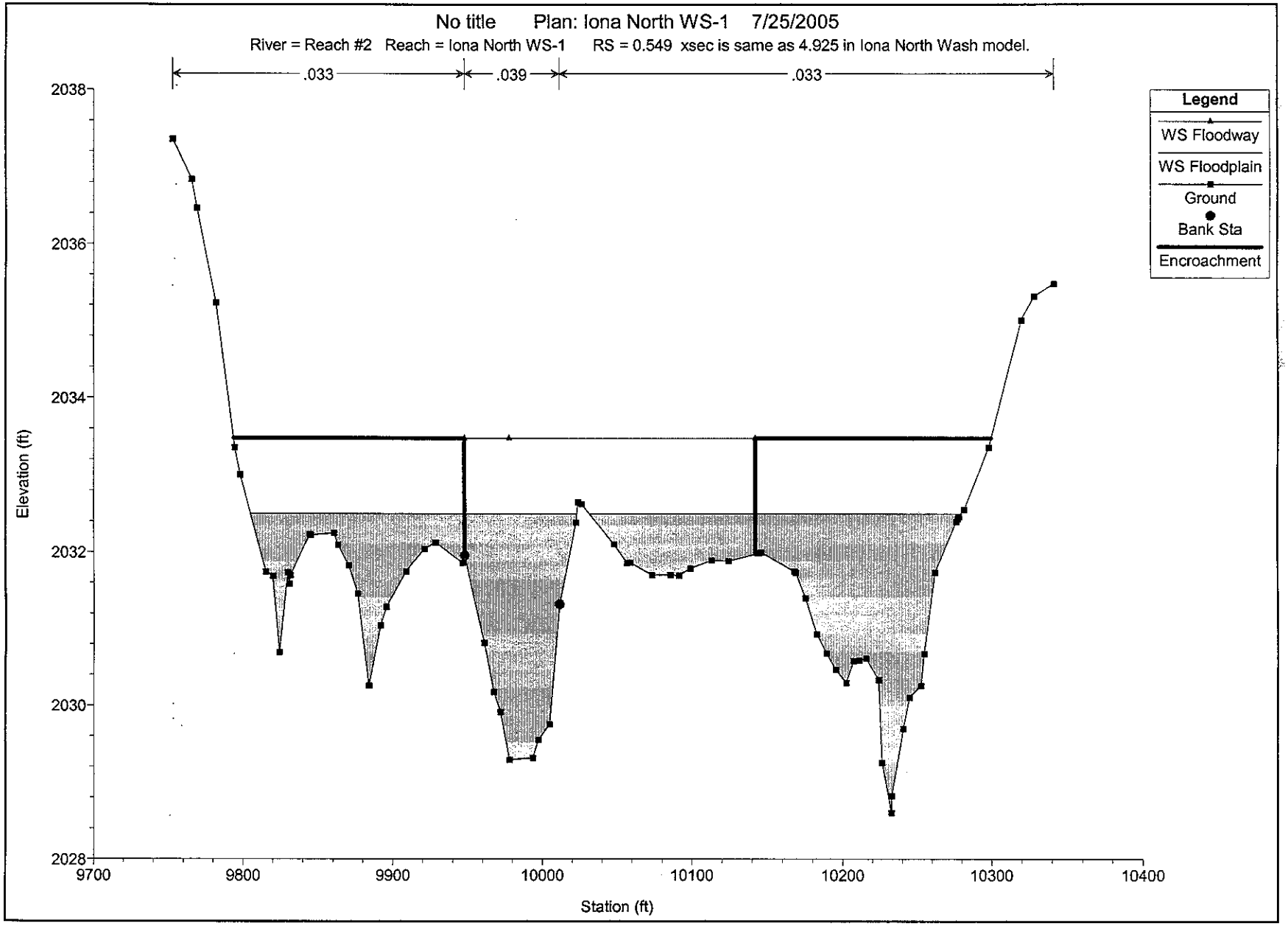


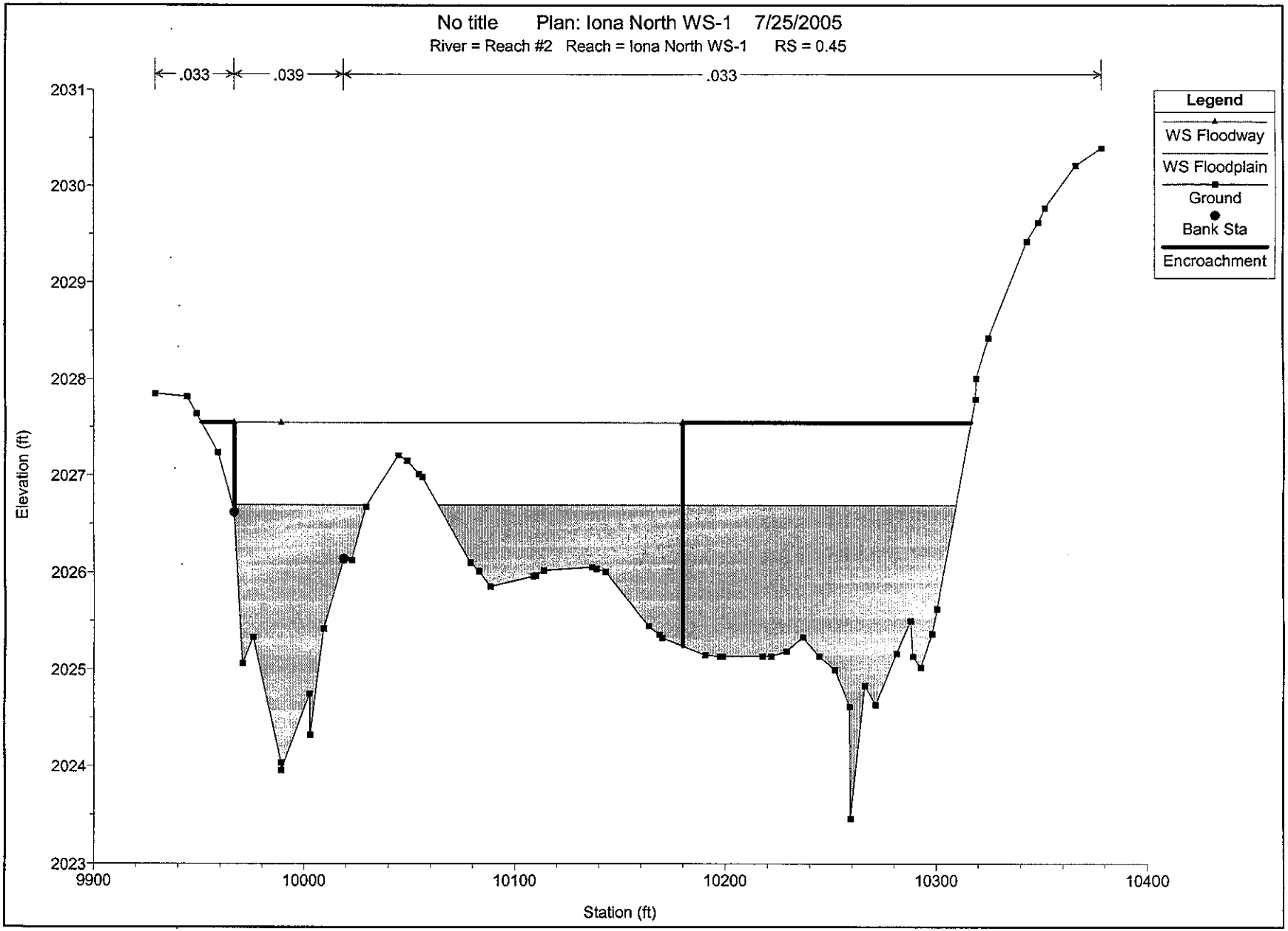
Wittmann ADMSU Pl[illegible]ona North 9/6/2005

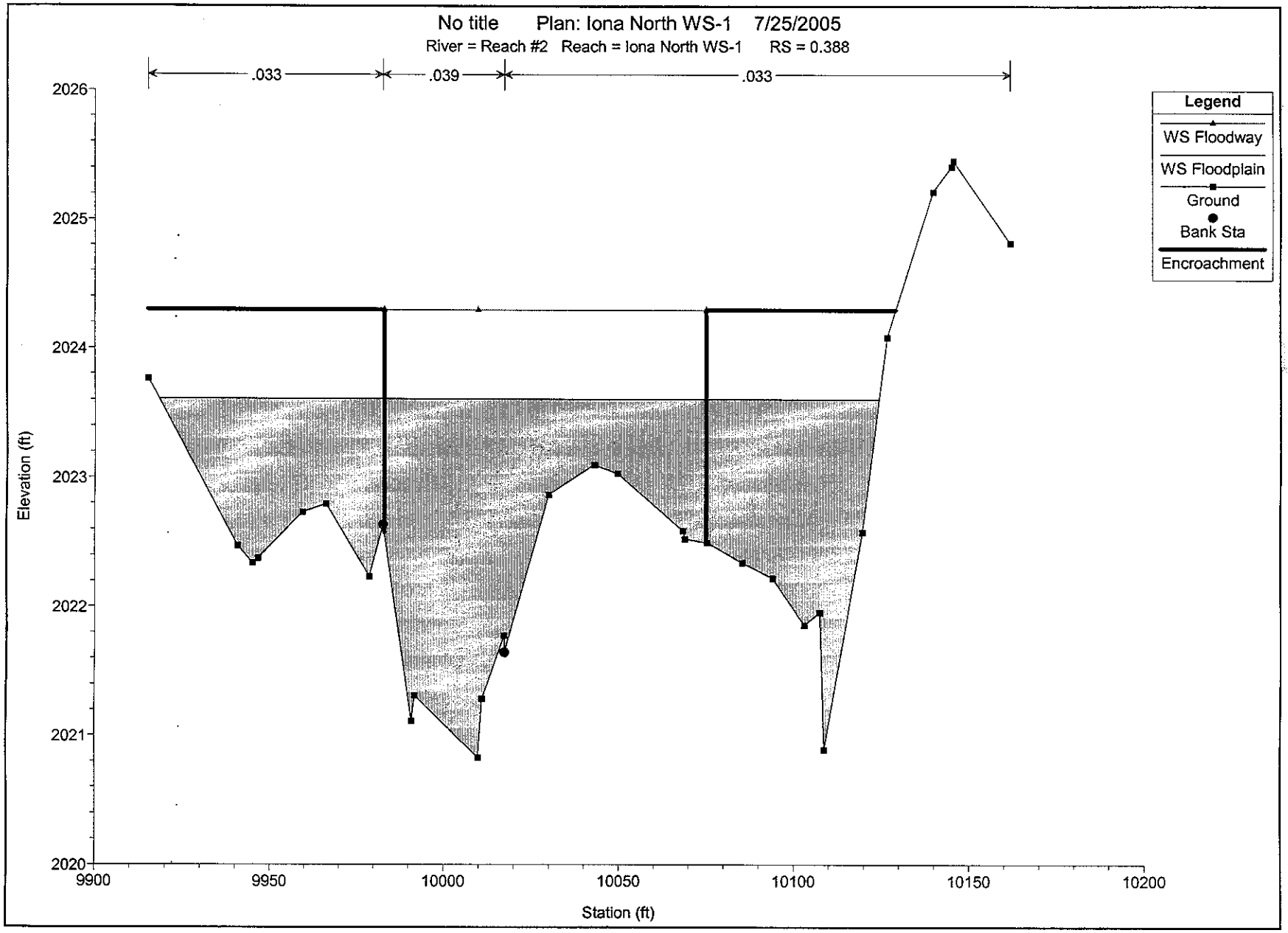
RS = 0

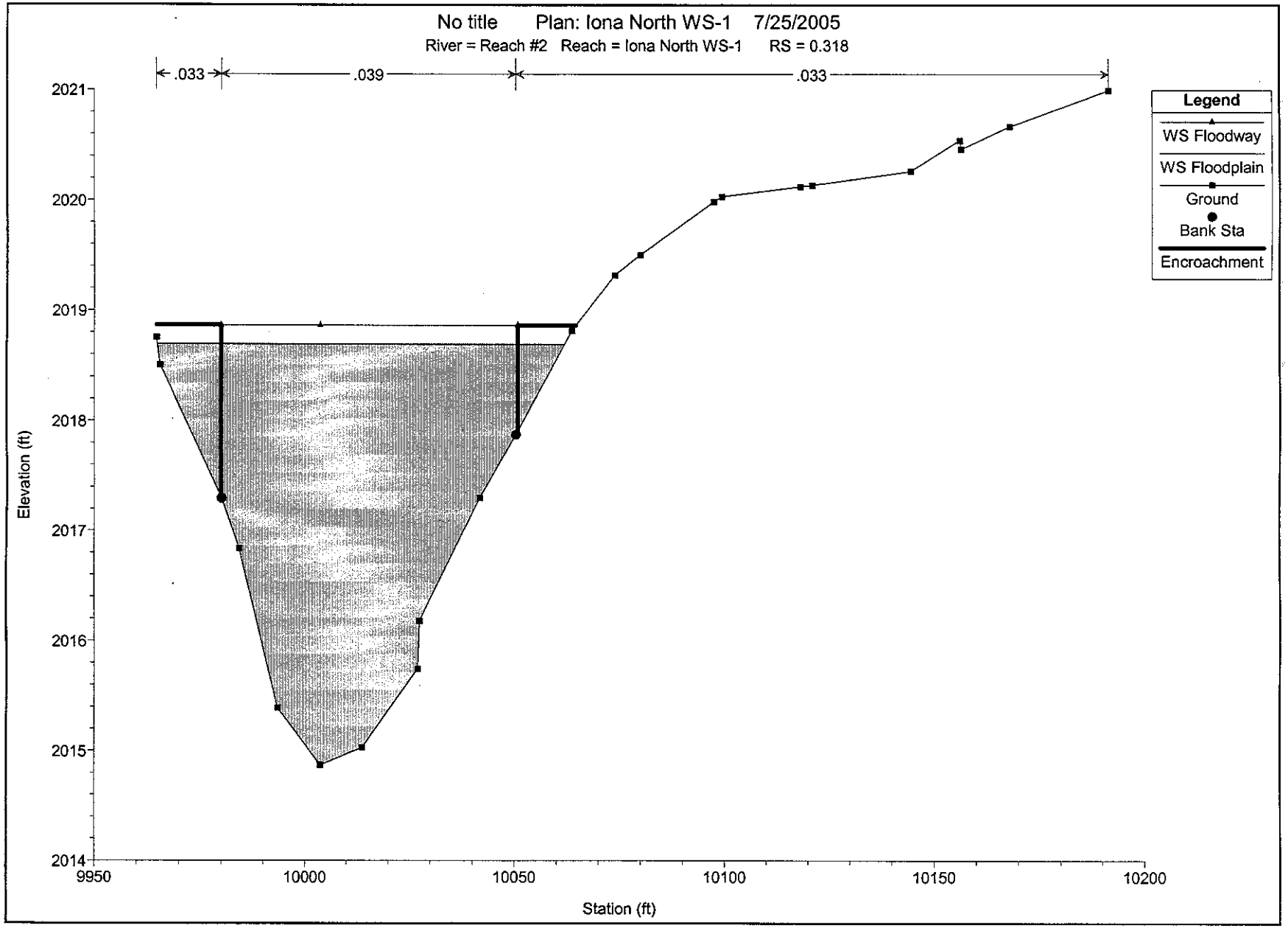


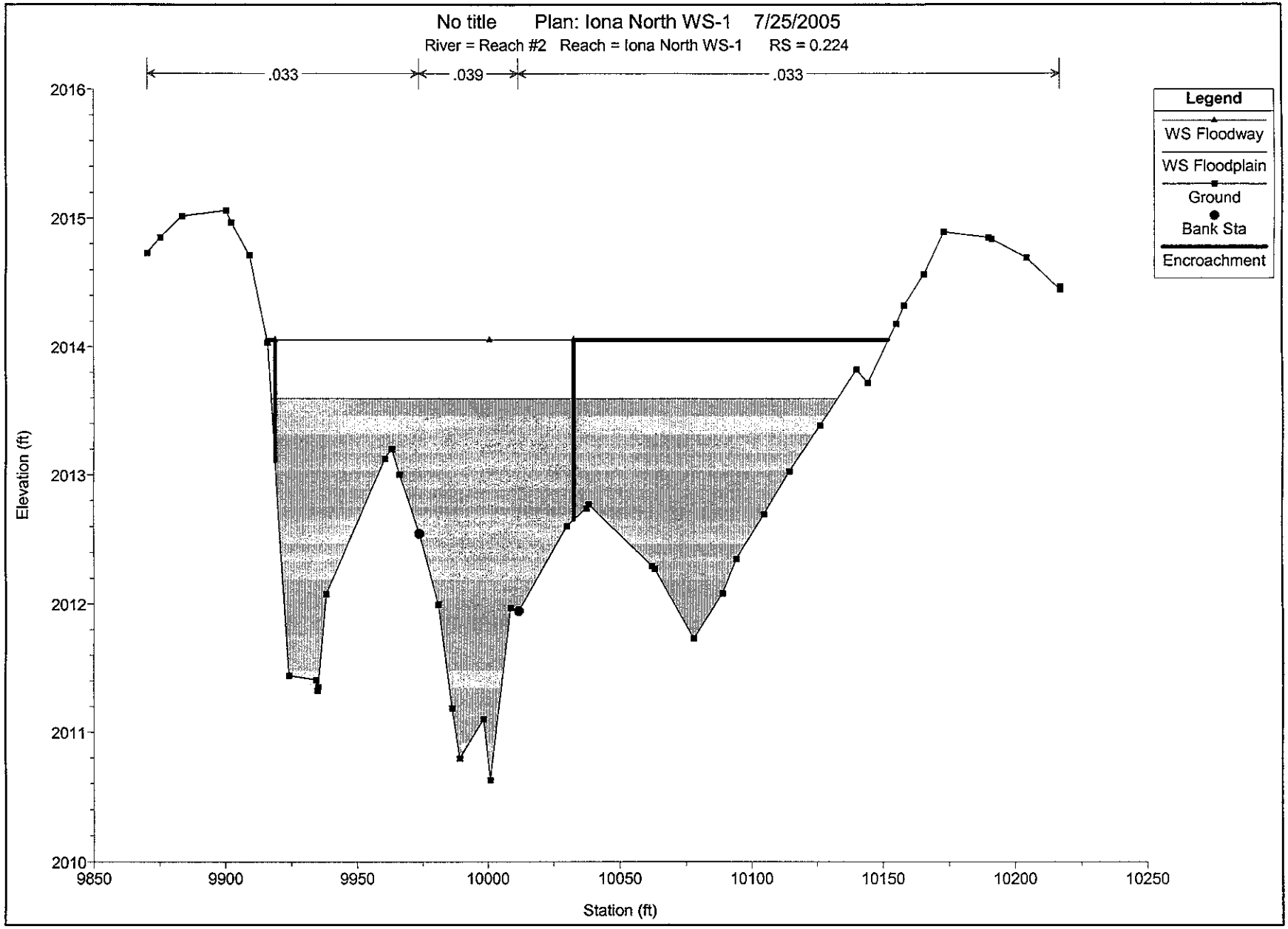
IONA NORTH WEST SLPIT-1

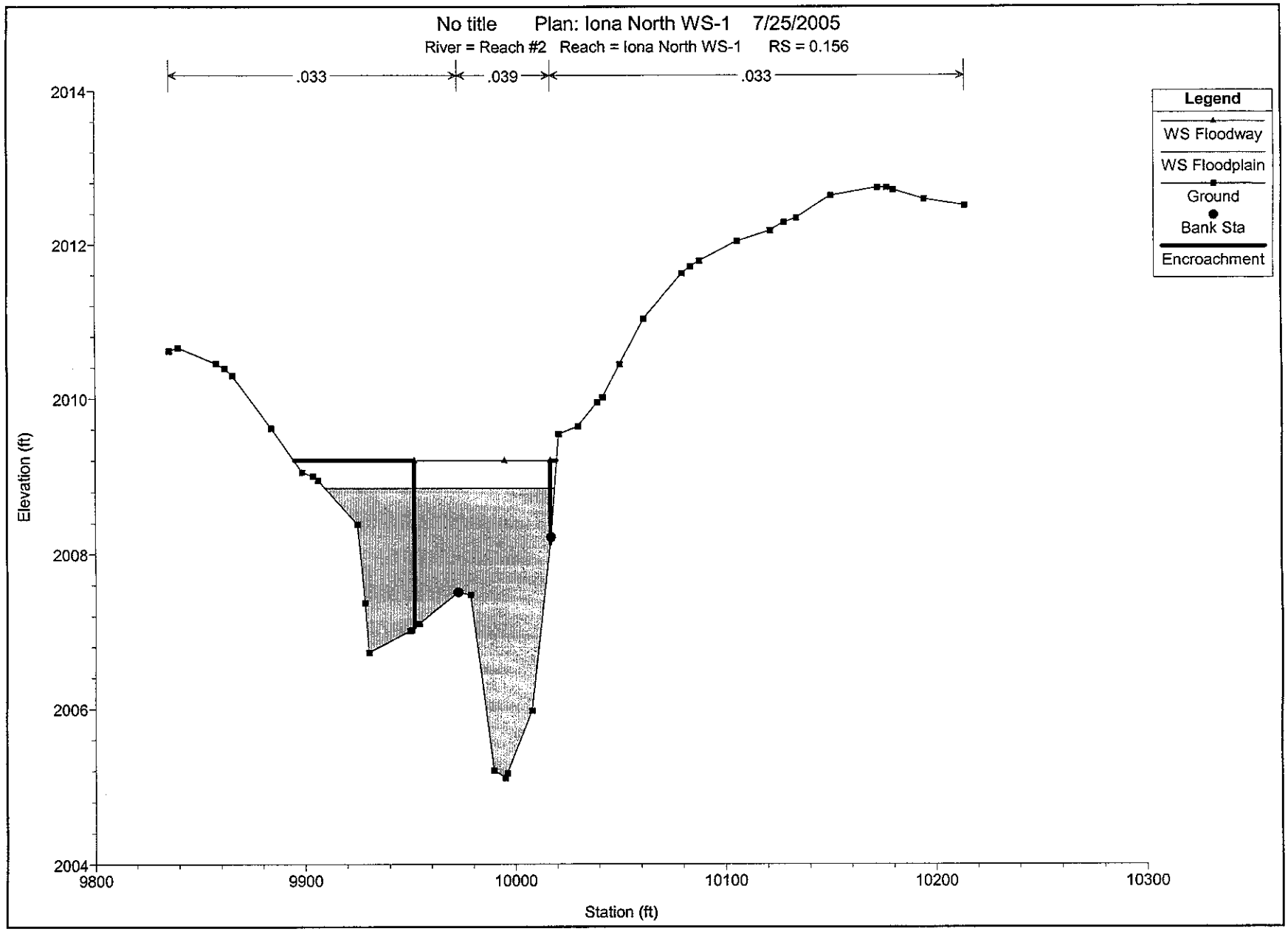

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.549 xsec is same as 4.925 in Iona North Wash model.
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2038
2036
2034
2032
2030
2028
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

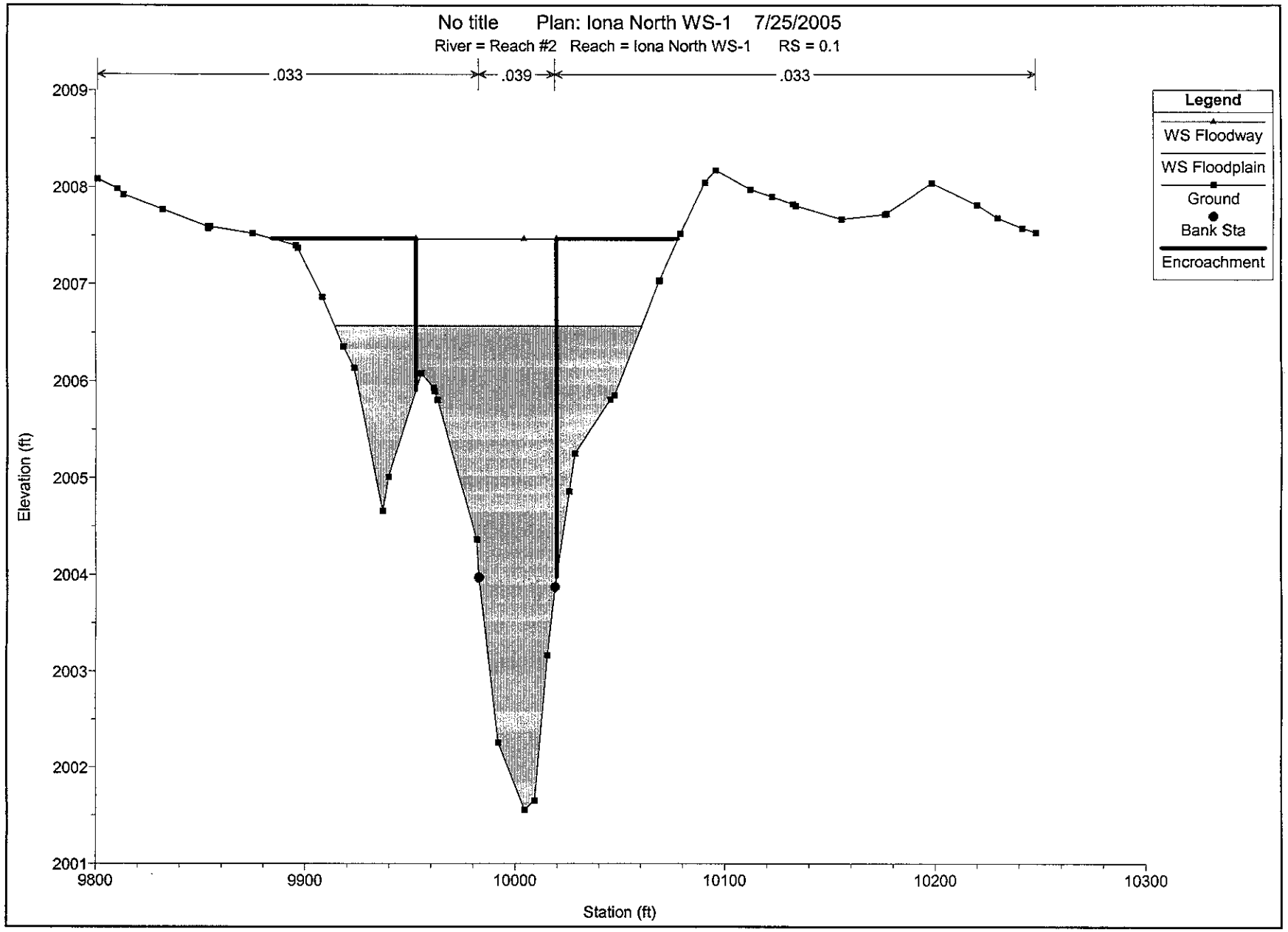

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.45
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2031
2030
2029
2028
2027
2026
2025
2024
2023
9900
10000
10100
10200
10300
10400
Station (ft)

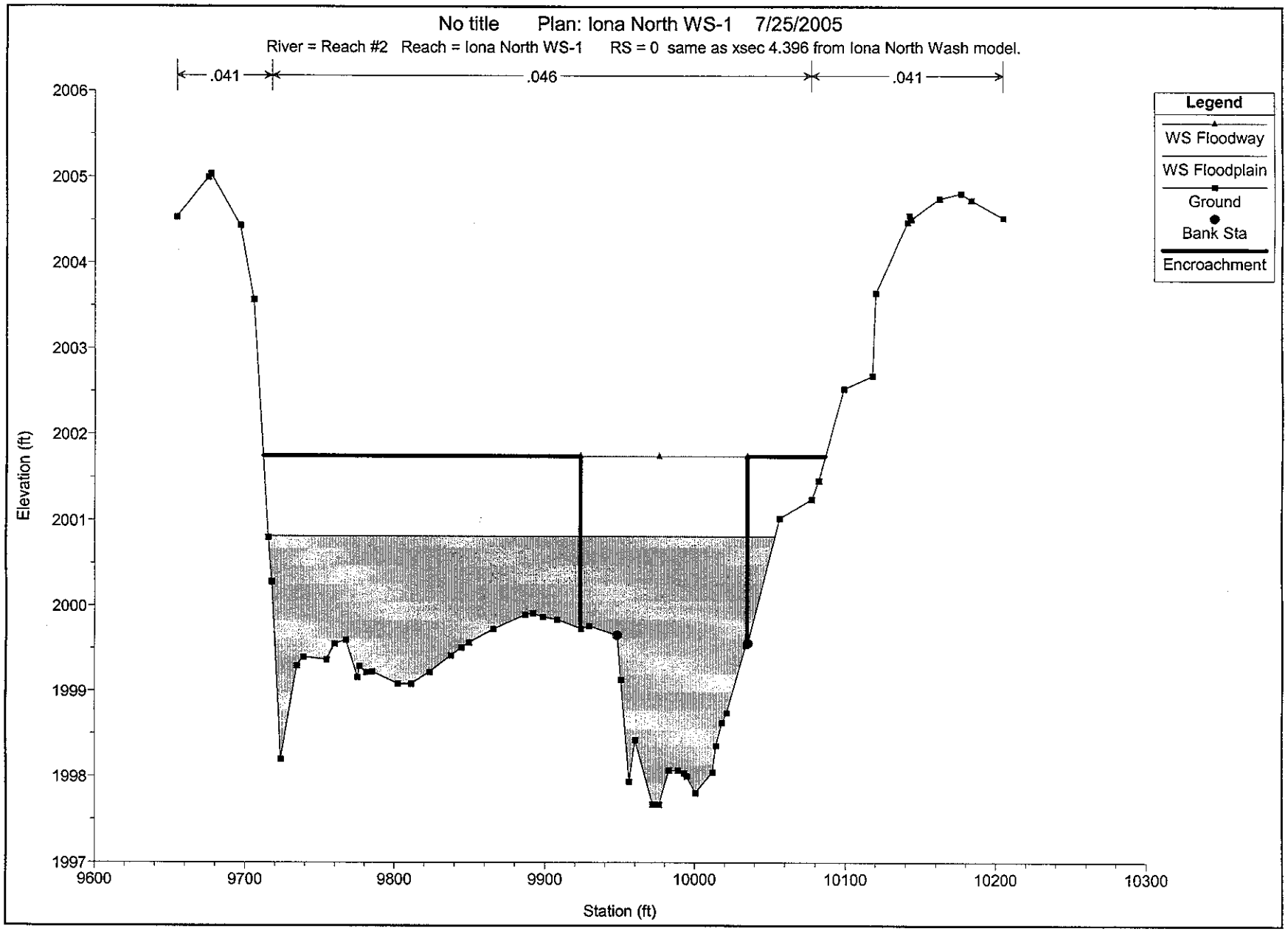

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.388
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2026
2025
2024
2023
2022
2021
2020
9900
9950
10000
10050
10100
10150
10200
Station (ft)


No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.318
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2021
2020
2019
2018
2017
2016
2015
2014
9950
10000
10050
10100
10150
10200
Station (ft)

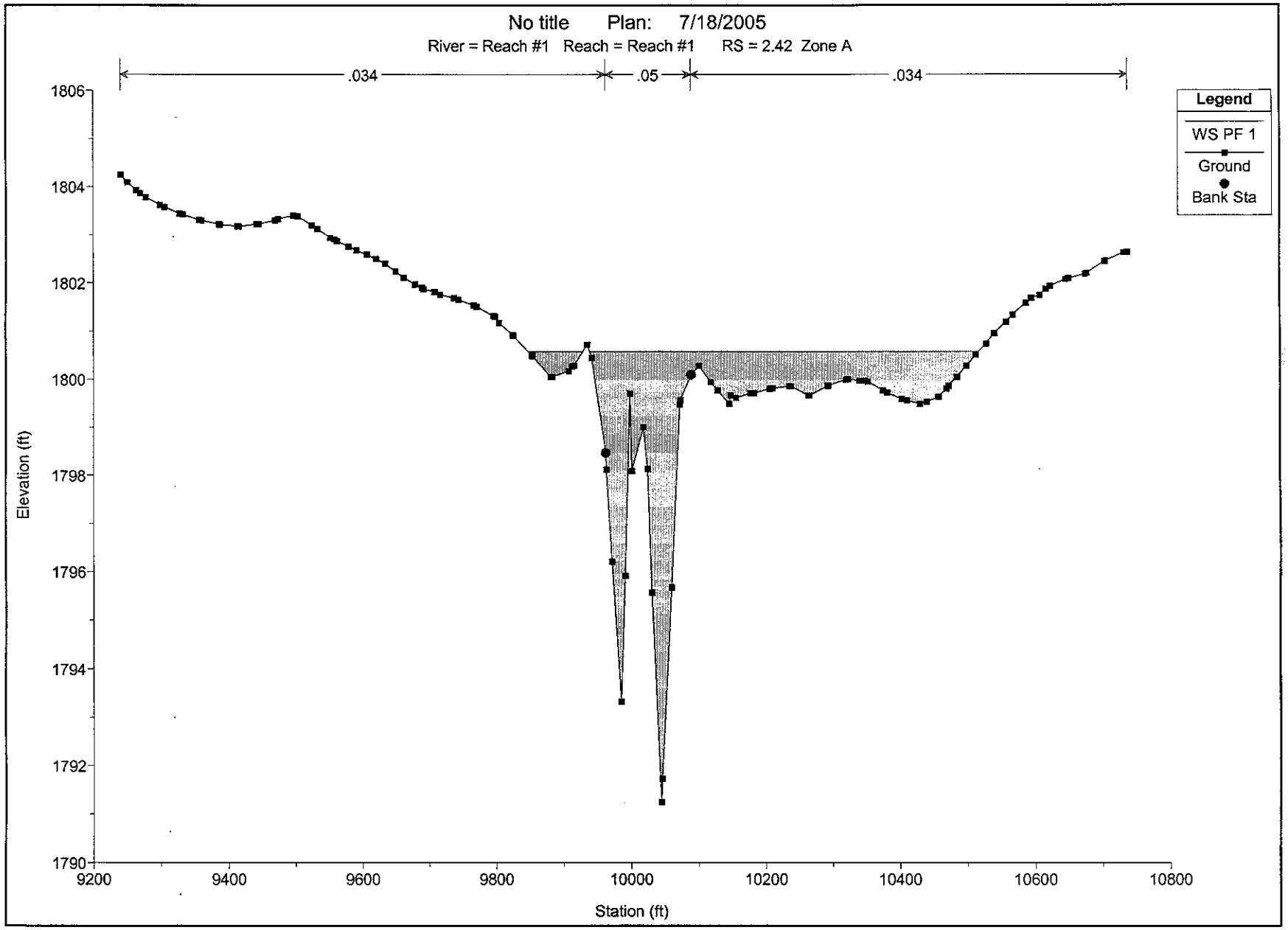

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.224
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2016
2015
2014
2013
2012
2011
2010
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

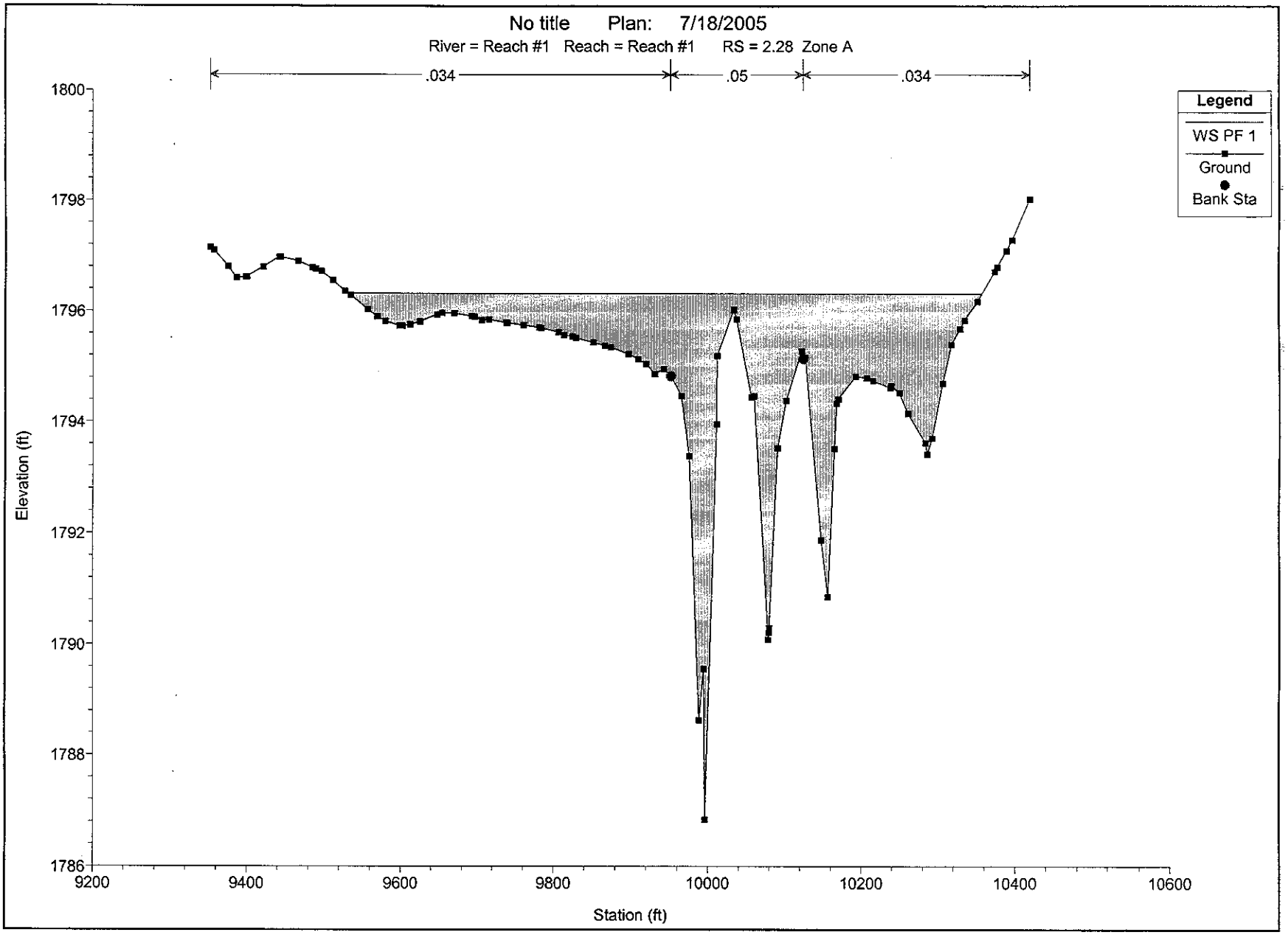

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.156
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2014
2012
2010
2008
2006
2004
9800
9900
10000
10100
10200
10300
Station (ft)

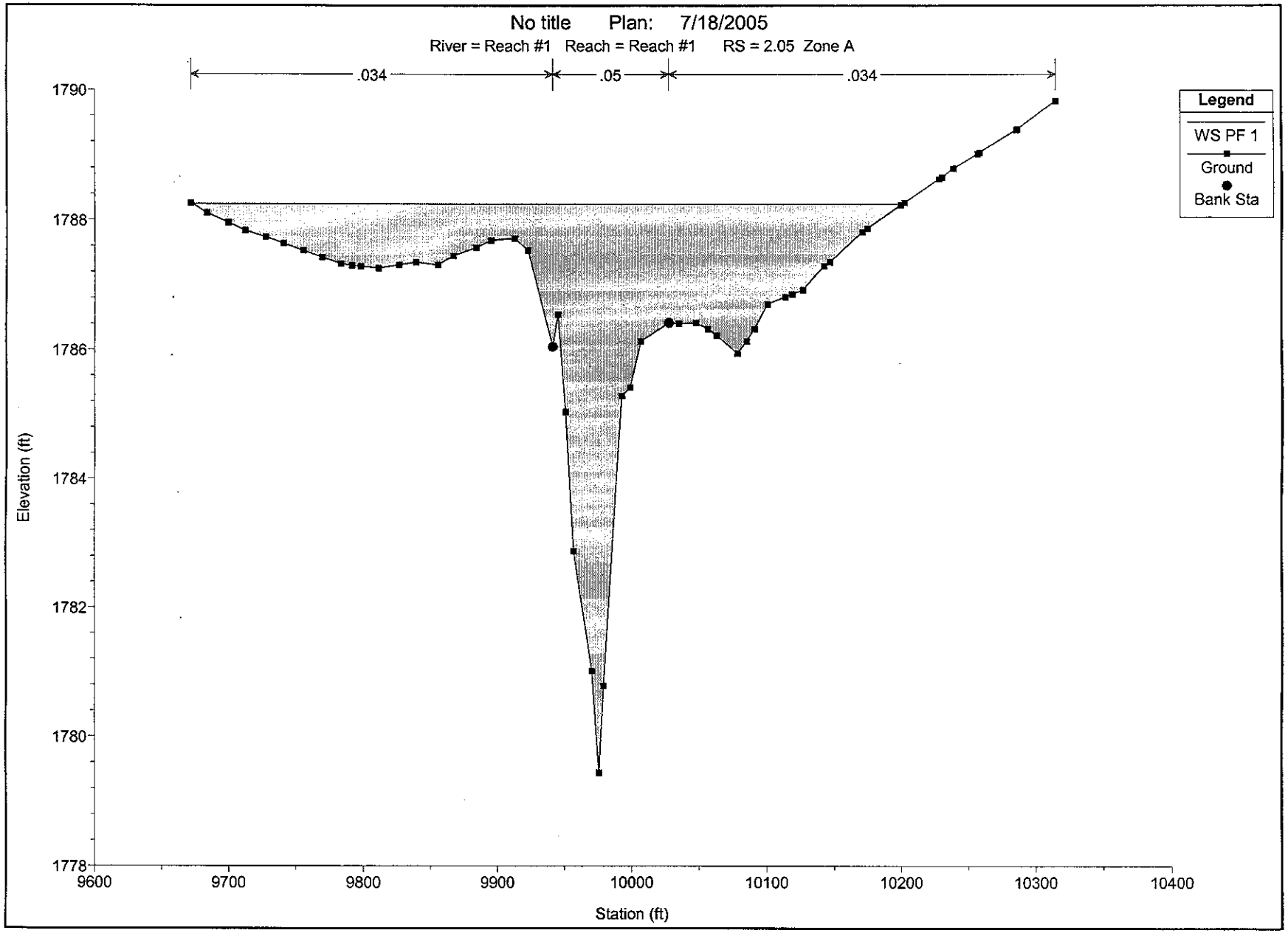

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0.1
.033
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2009
2008
2007
2006
2005
2004
2003
2002
2001
9800
9900
10000
10100
10200
10300
Station (ft)

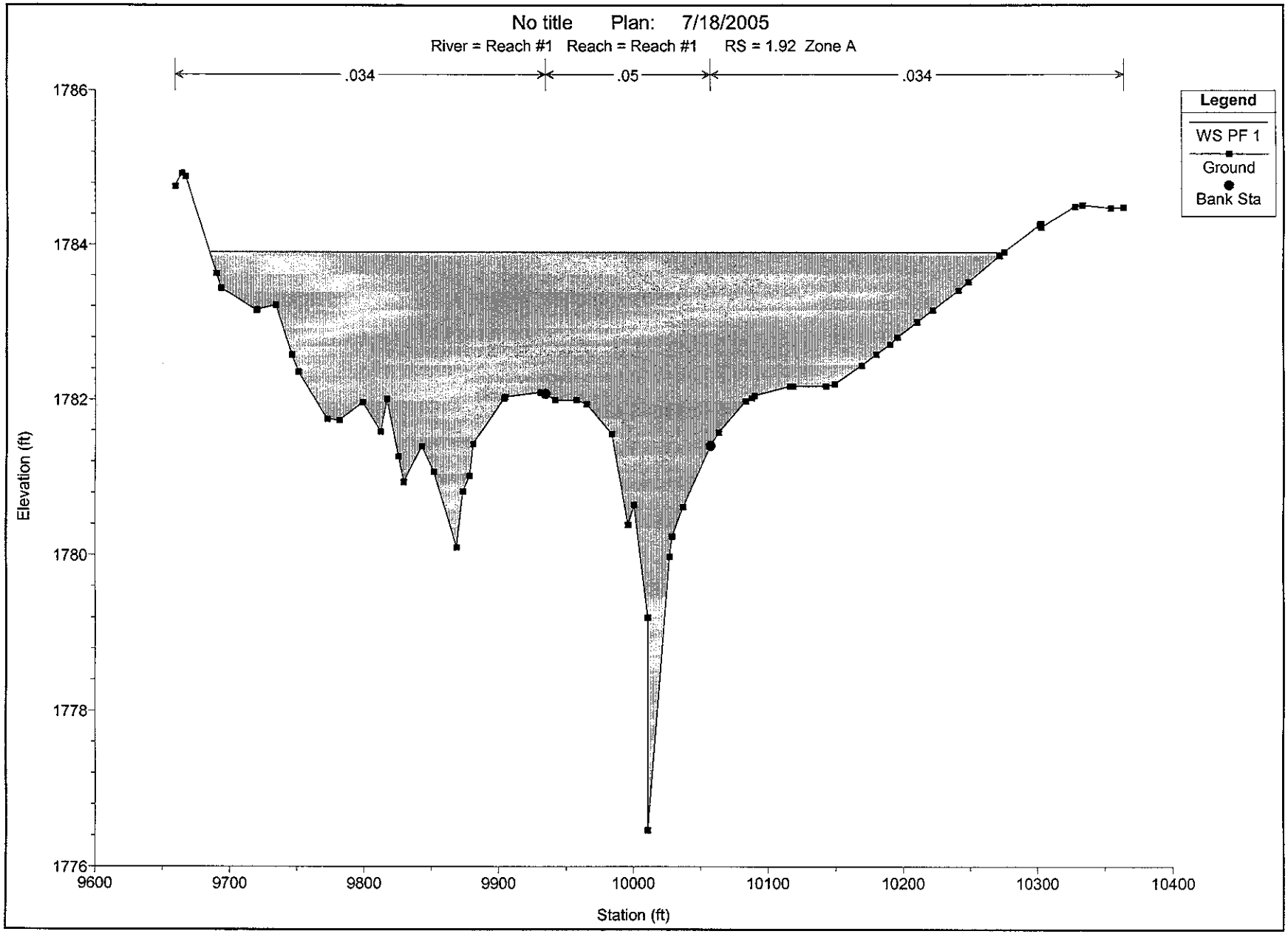

No title Plan: Iona North WS-1 7/25/2005
River = Reach #2 Reach = Iona North WS-1 RS = 0 same as xsec 4.396 from Iona North Wash model.
.041
.046
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
2006
2005
2004
2003
2002
2001
2000
1999
1998
1997
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

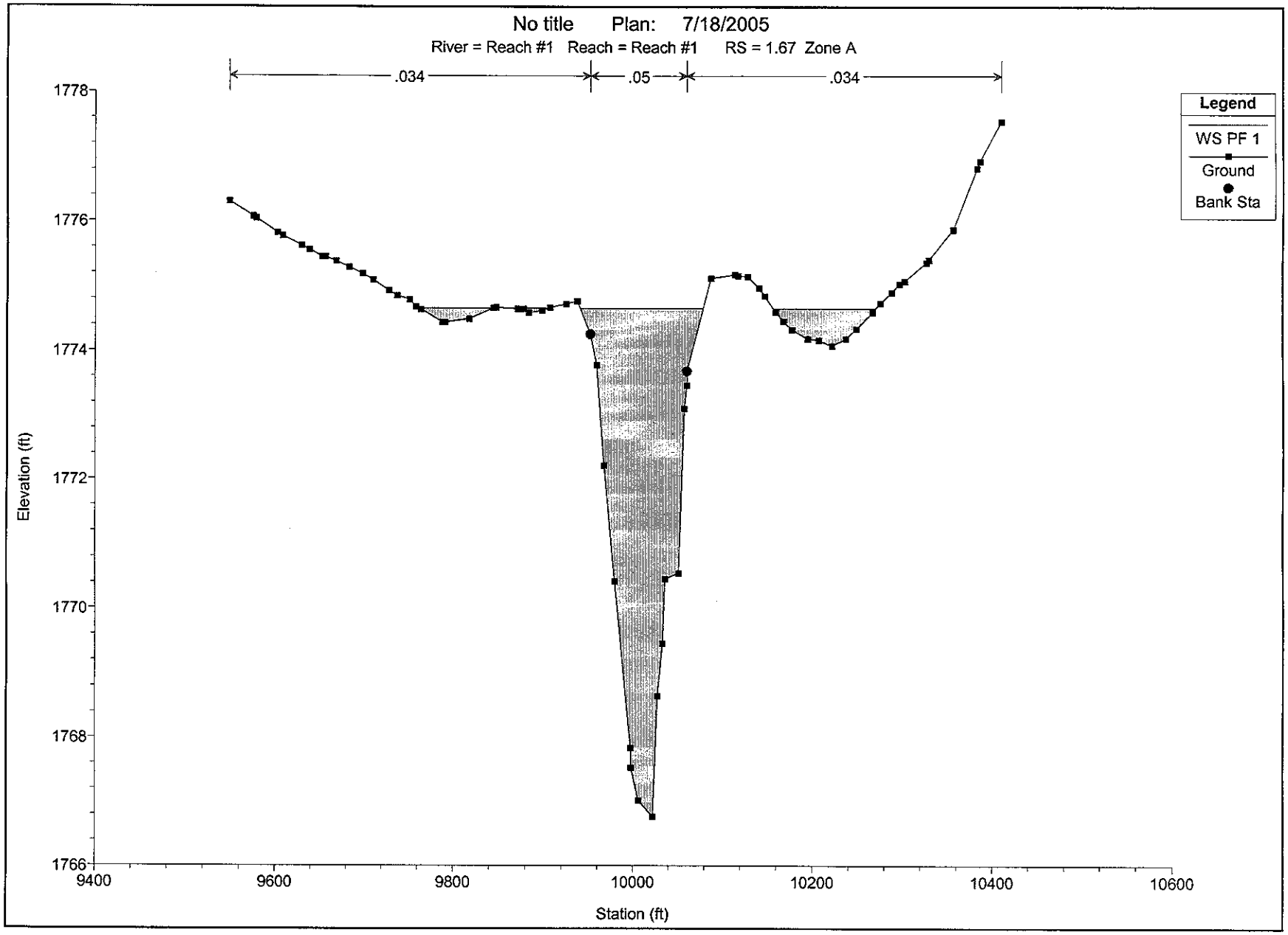
IONA TRIBUTARY (ZONE A)

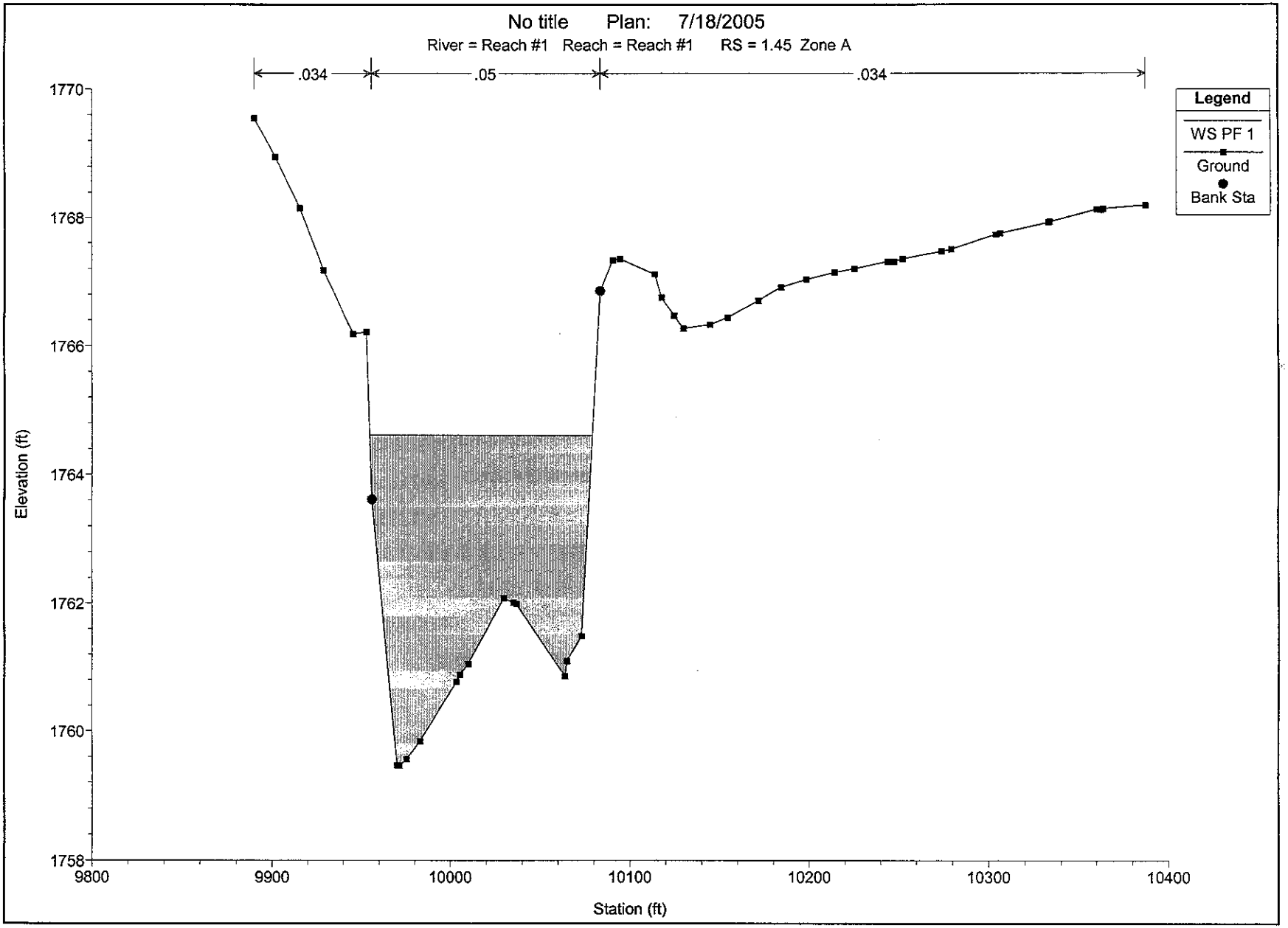

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.42 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1806
1804
1802
1800
1798
1796
1794
1792
1790
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

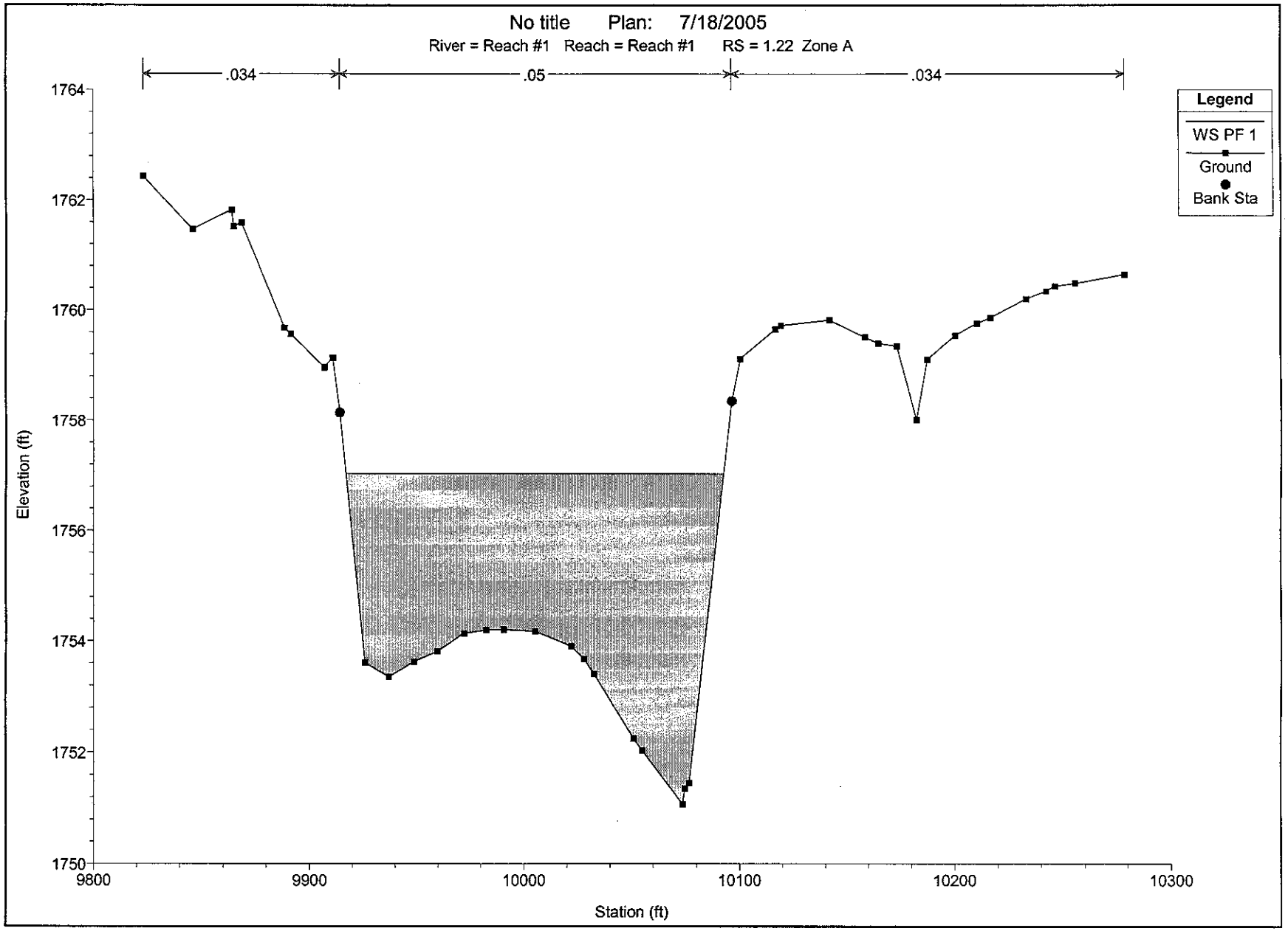

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.28 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1800
1798
1796
1794
1792
1790
1788
1786
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

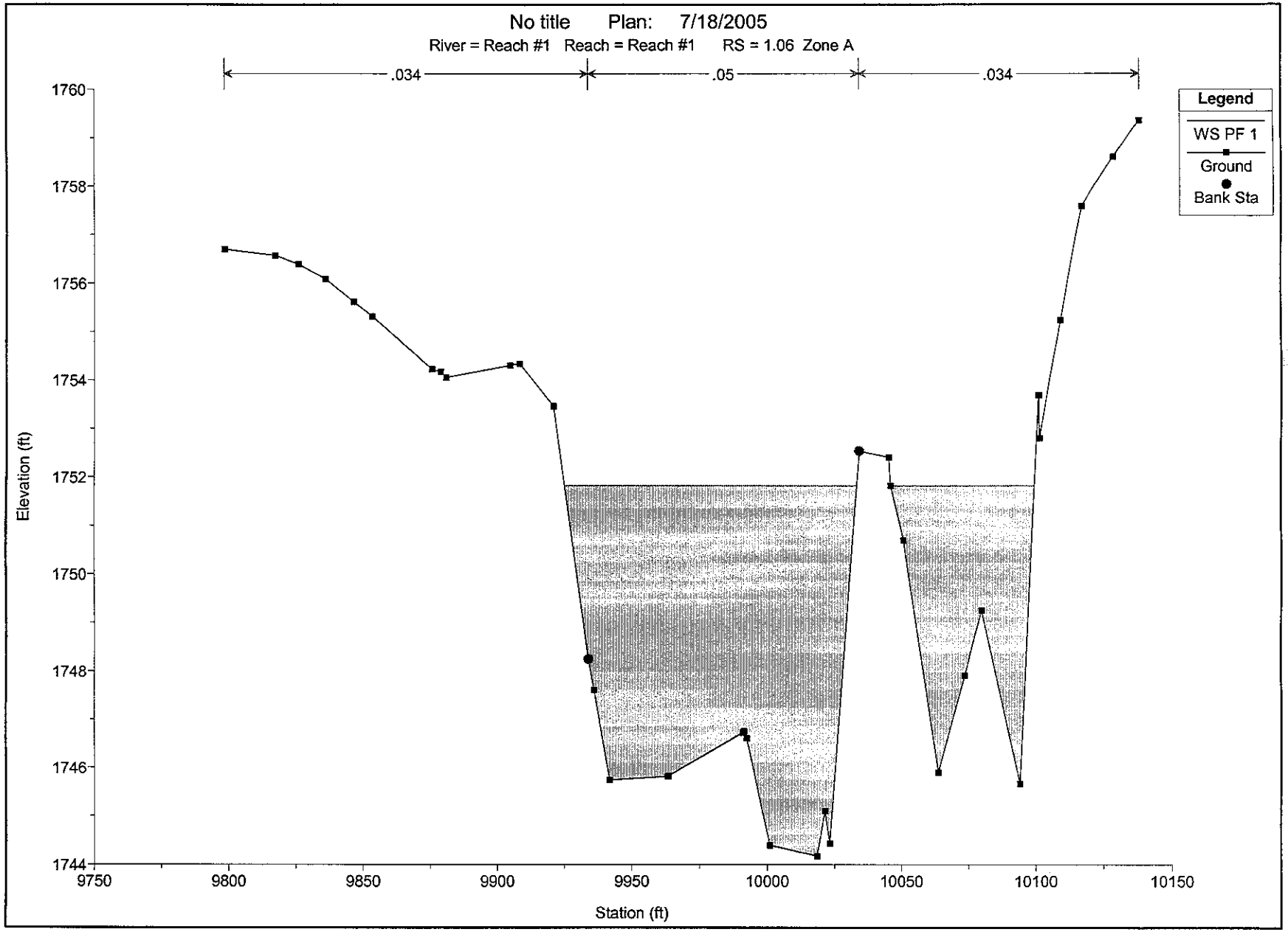

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.05 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1790
1788
1786
1784
1782
1780
1778
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

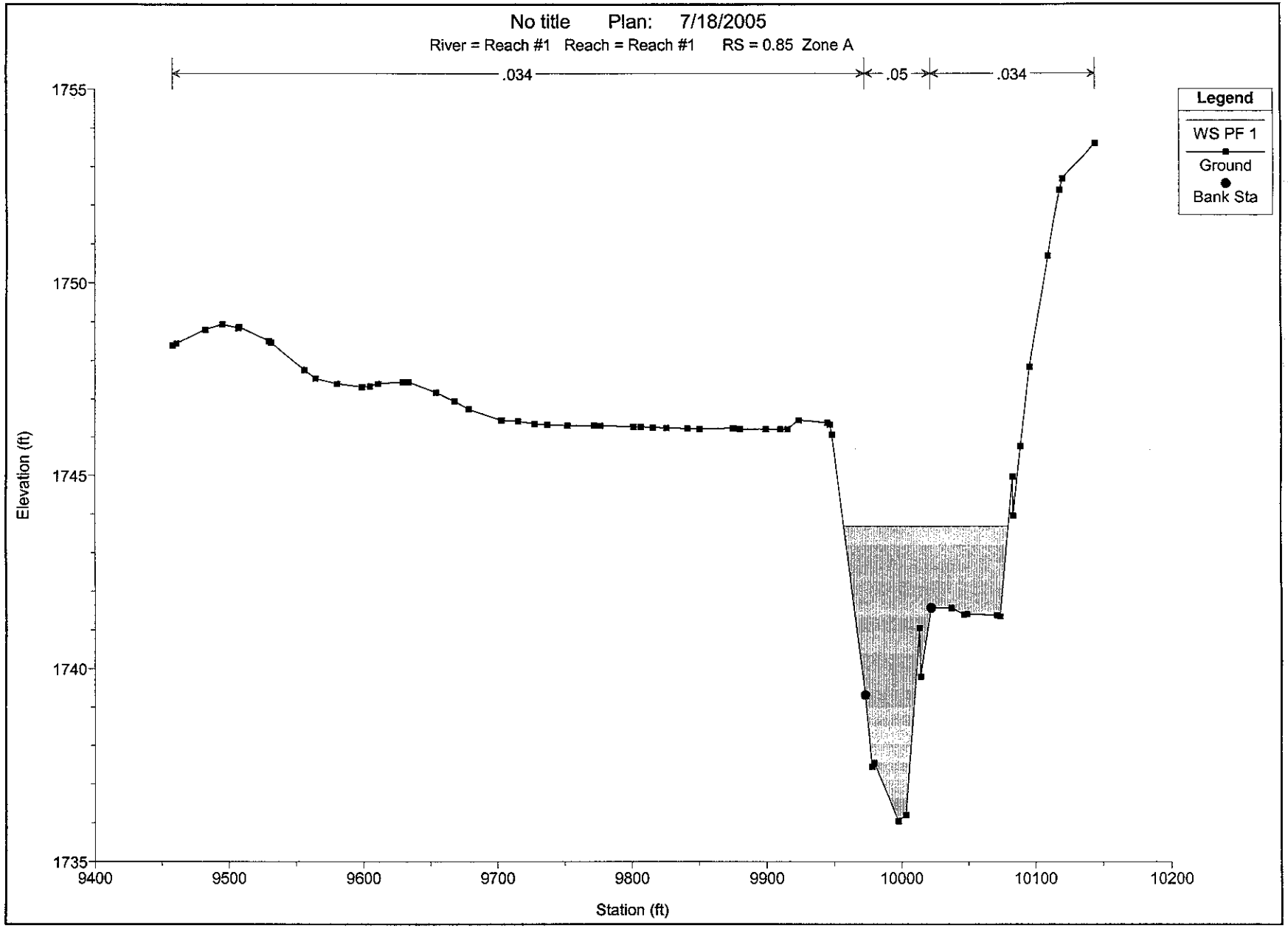

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.92 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1786
1784
1782
1780
1778
1776
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

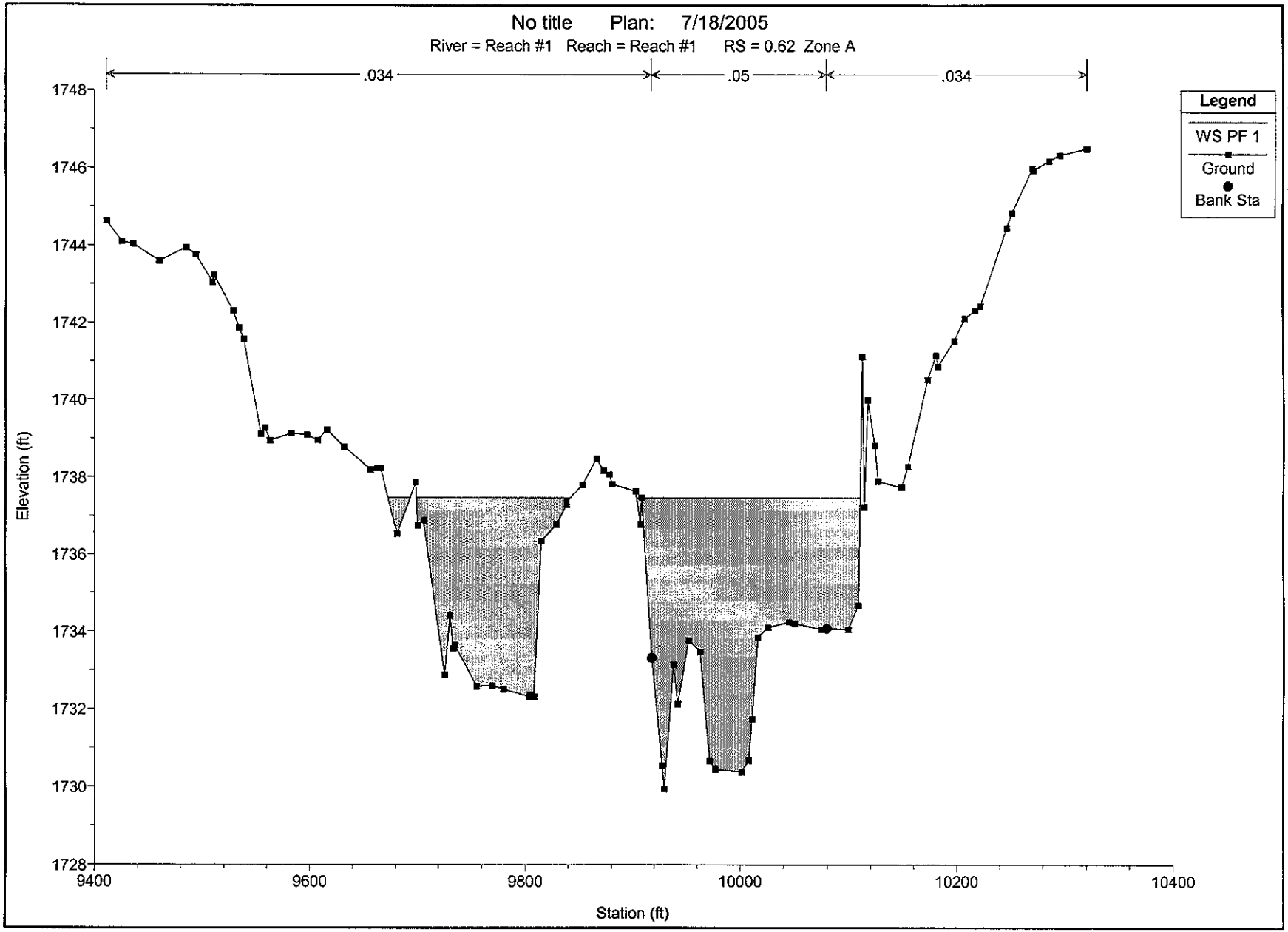

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.67 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1778
1776
1774
1772
1770
1768
1766
9400
9600
9800
10000
10200
10400
10600
Station (ft)

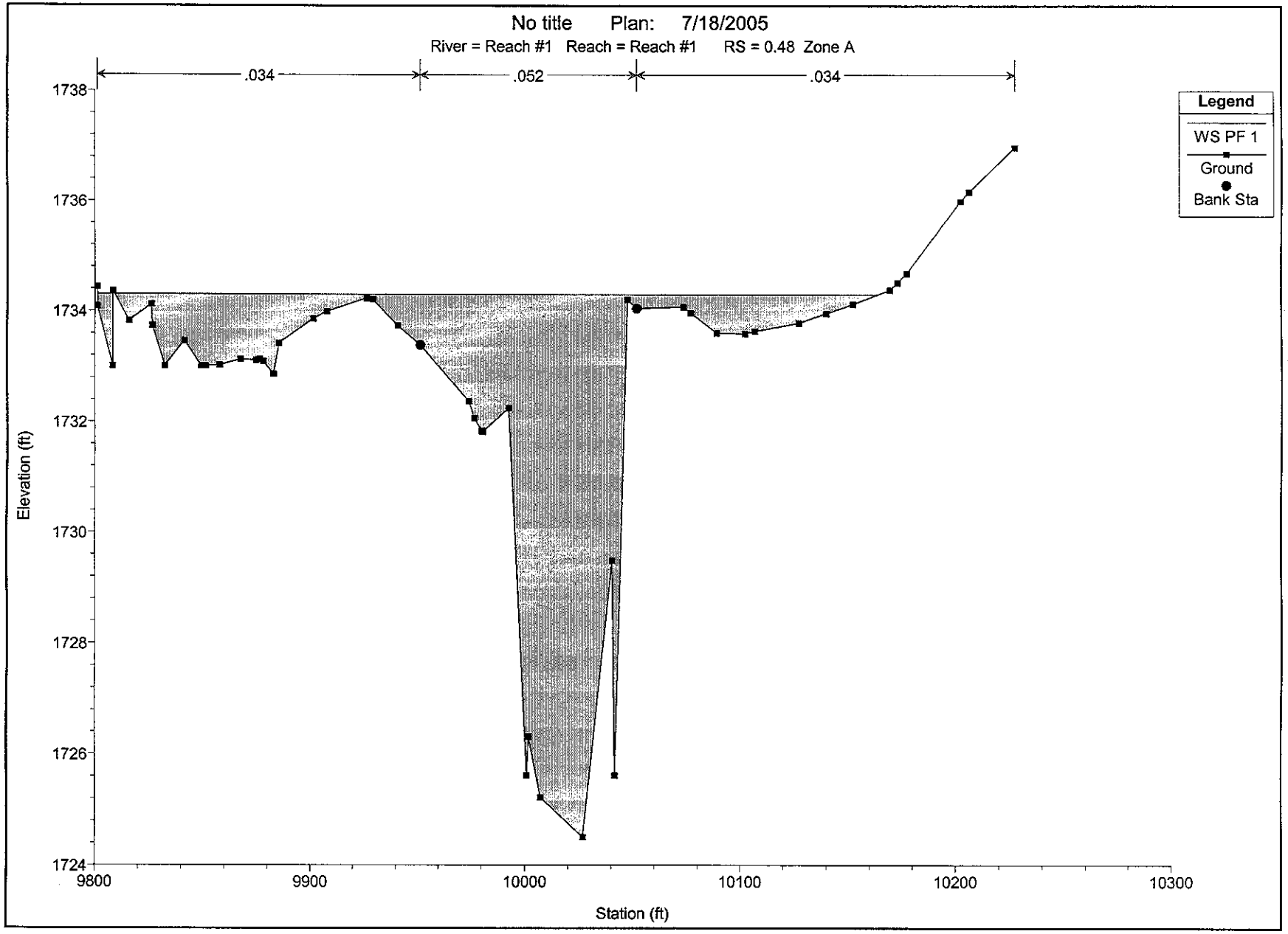

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.45 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1770
1768
1766
1764
1762
1760
1758
9800
9900
10000
10100
10200
10300
10400
Station (ft)

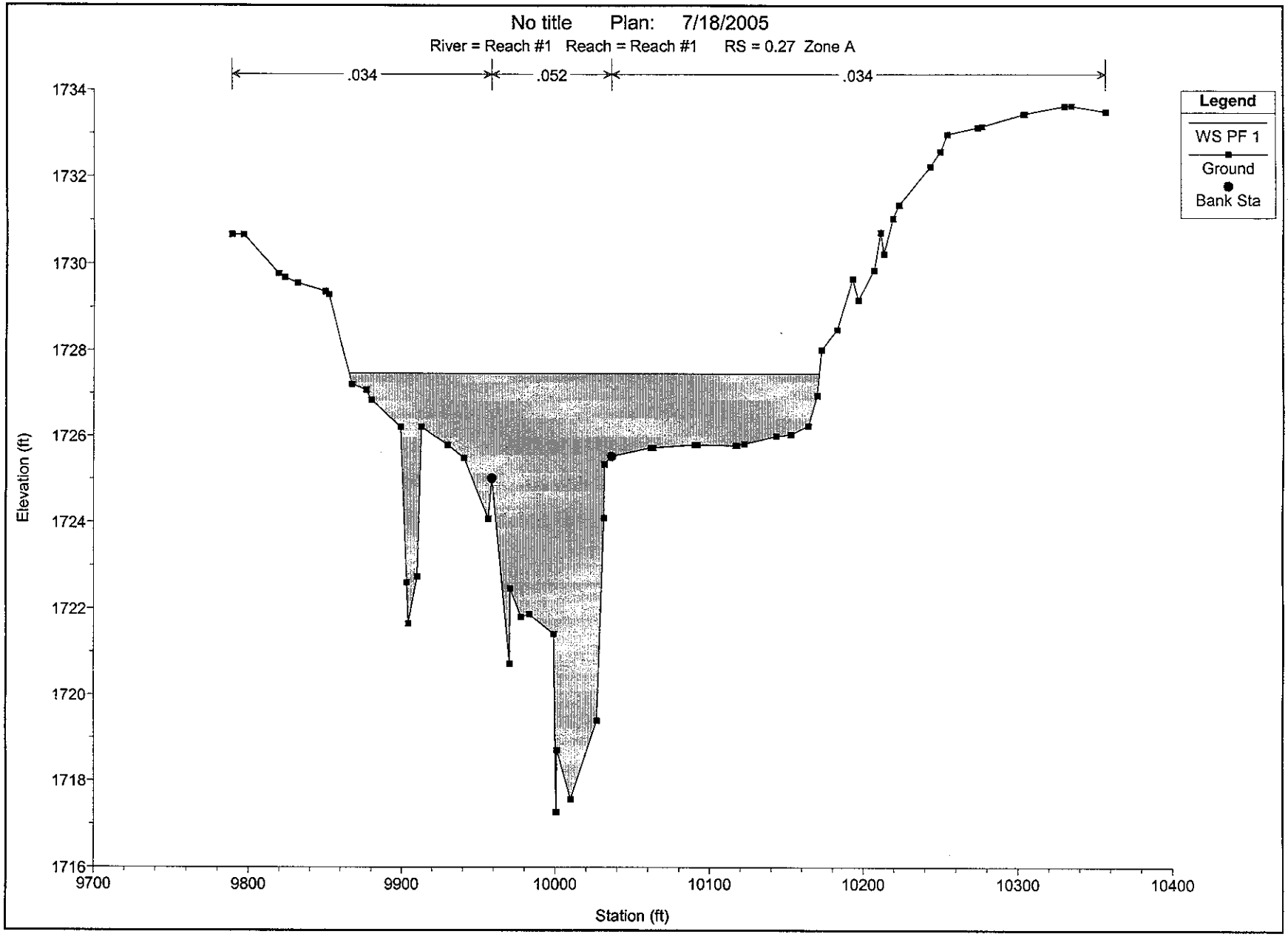

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.22 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1764
1762
1760
1758
1756
1754
1752
1750
9800
9900
10000
10100
10200
10300
Station (ft)

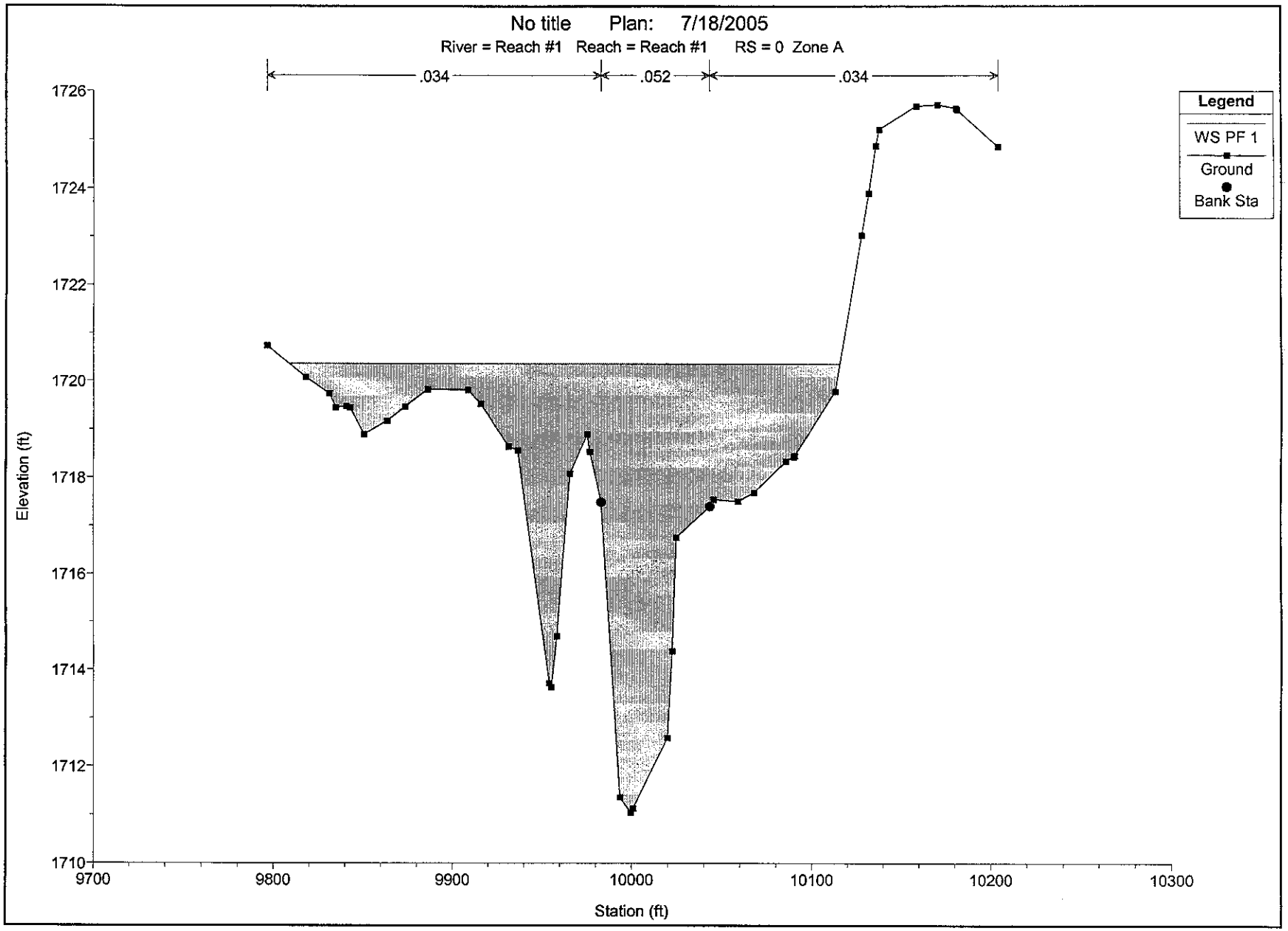

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.06 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1760
1758
1756
1754
1752
1750
1748
1746
1744
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)


No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.85 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1755
1750
1745
1740
1735
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

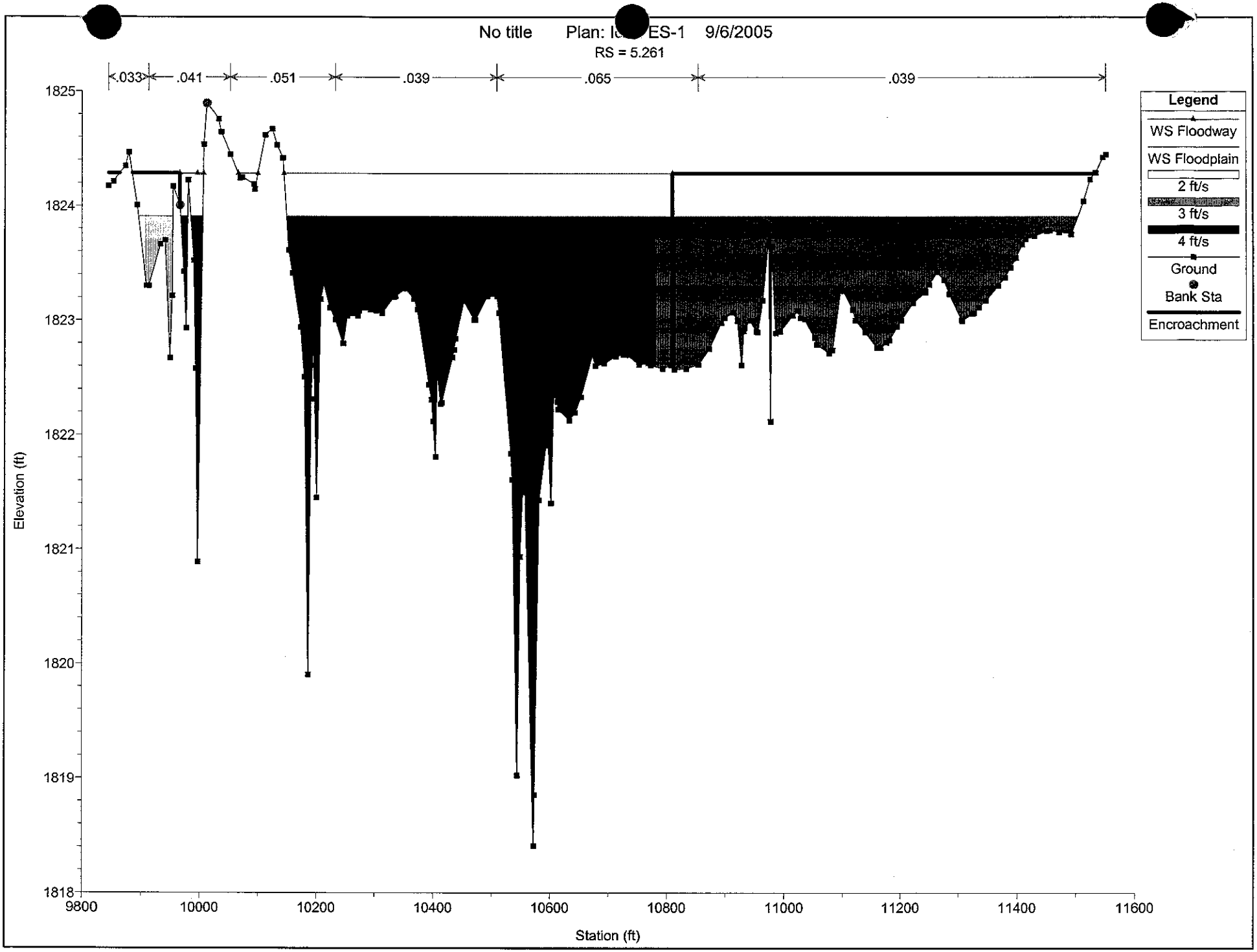

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.62 Zone A
.034
.05
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1748
1746
1744
1742
1740
1738
1736
1734
1732
1730
1728
9400
9600
9800
10000
10200
10400
Station (ft)

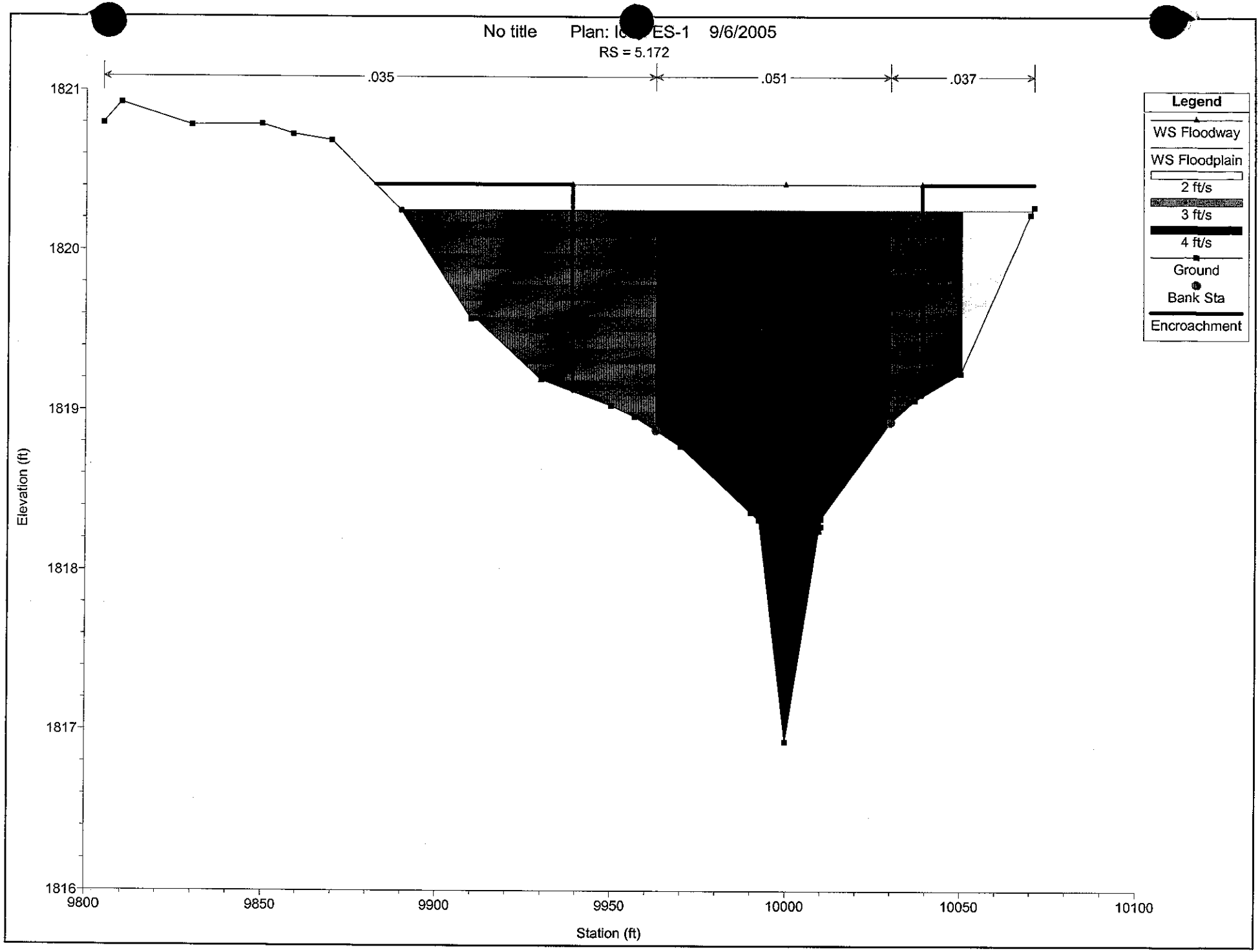

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.48 Zone A
.034
.052
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1738
1736
1734
1732
1730
1728
1726
1724
9800
9900
10000
10100
10200
10300
Station (ft)

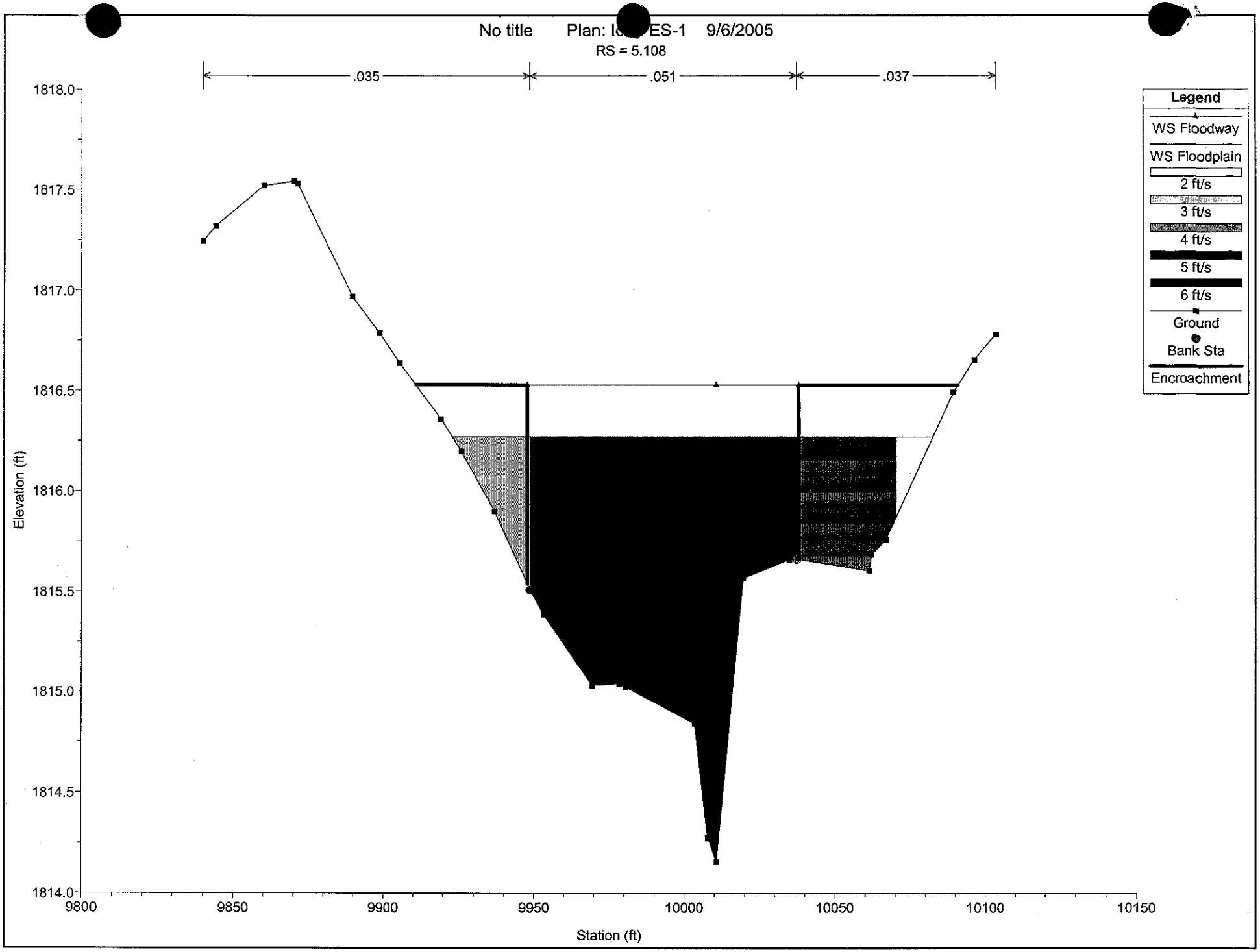

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.27 Zone A
.034
.052
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1734
1732
1730
1728
1726
1724
1722
1720
1718
1716
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)


No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0 Zone A
.034
.052
.034
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1726
1724
1722
1720
1718
1716
1714
1712
1710
9700
9800
9900
10000
10100
10200
10300
Station (ft)

IONA EAST SPLIT-1

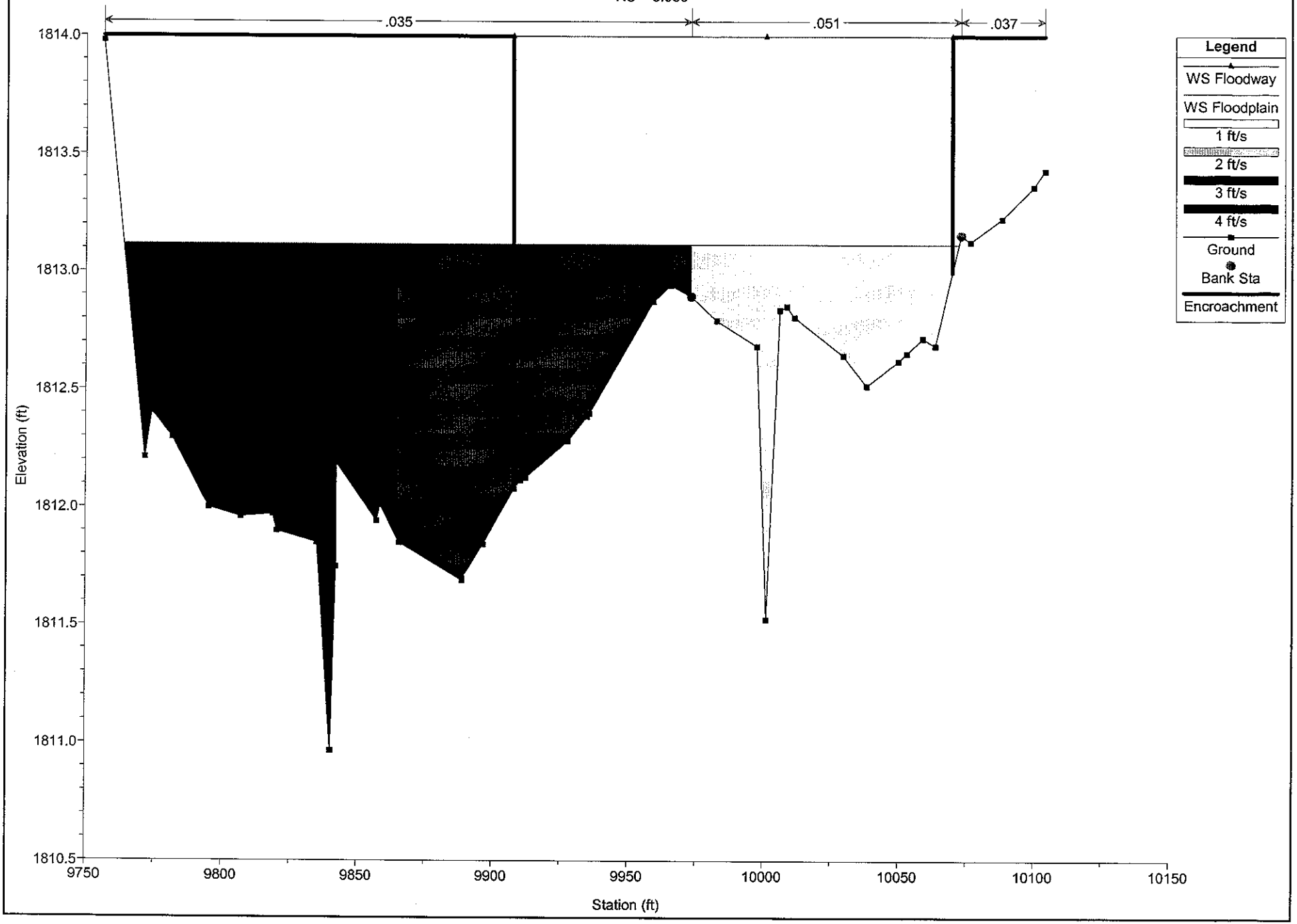

No title Plan: ES-1 9/6/2005
RS = 5.261
.033
.041
.051
.039
.065
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1825
1824
1823
1822
1821
1820
1819
1818
9800
10000
10200
10400
10600
10800
11000
11200
11400
11600
Station (ft)

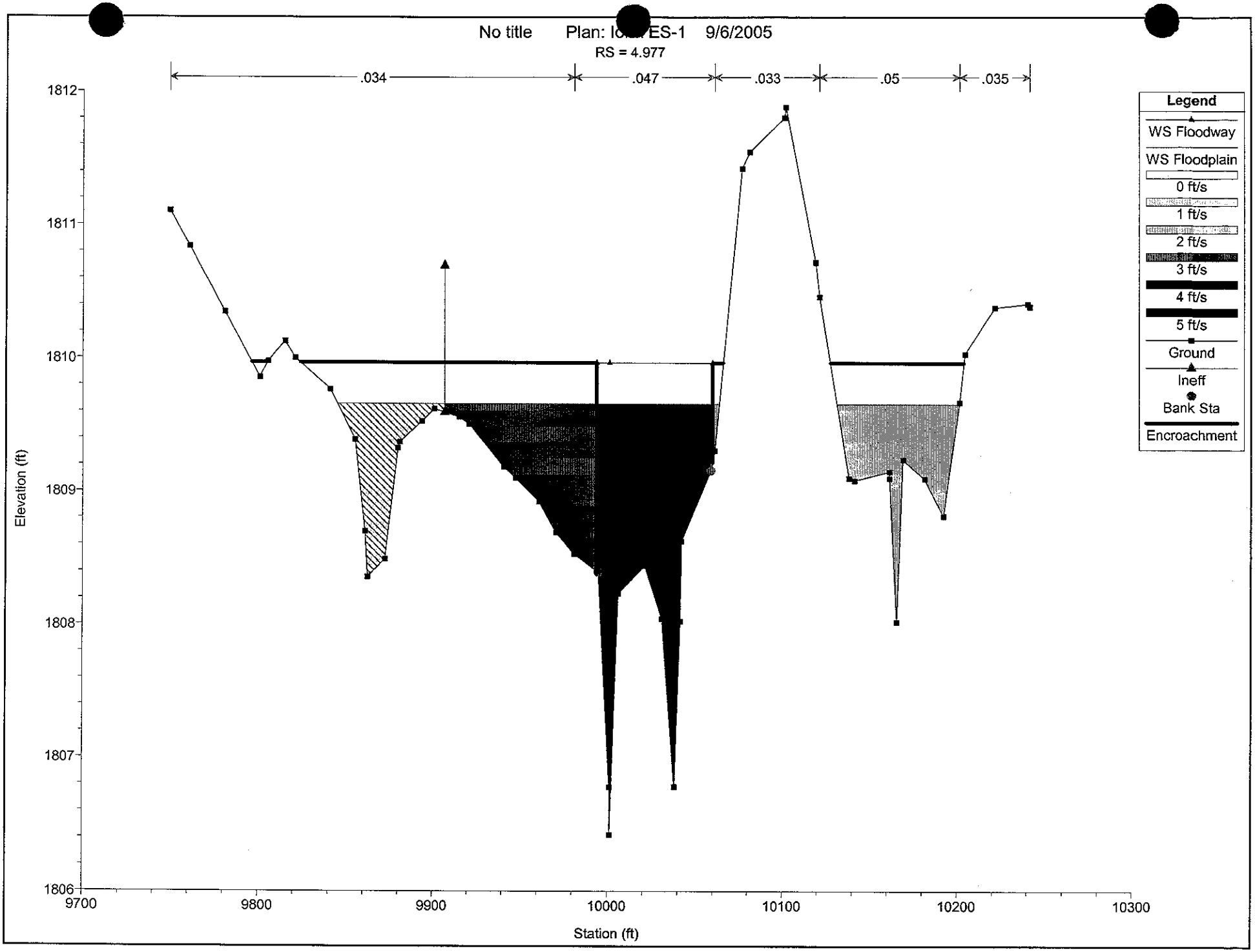

No title Plan: ES-1 9/6/2005
RS = 5.172
.035
.051
.037
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1821
1820
1819
1818
1817
1816
9800
9850
9900
9950
10000
10050
10100
Station (ft)

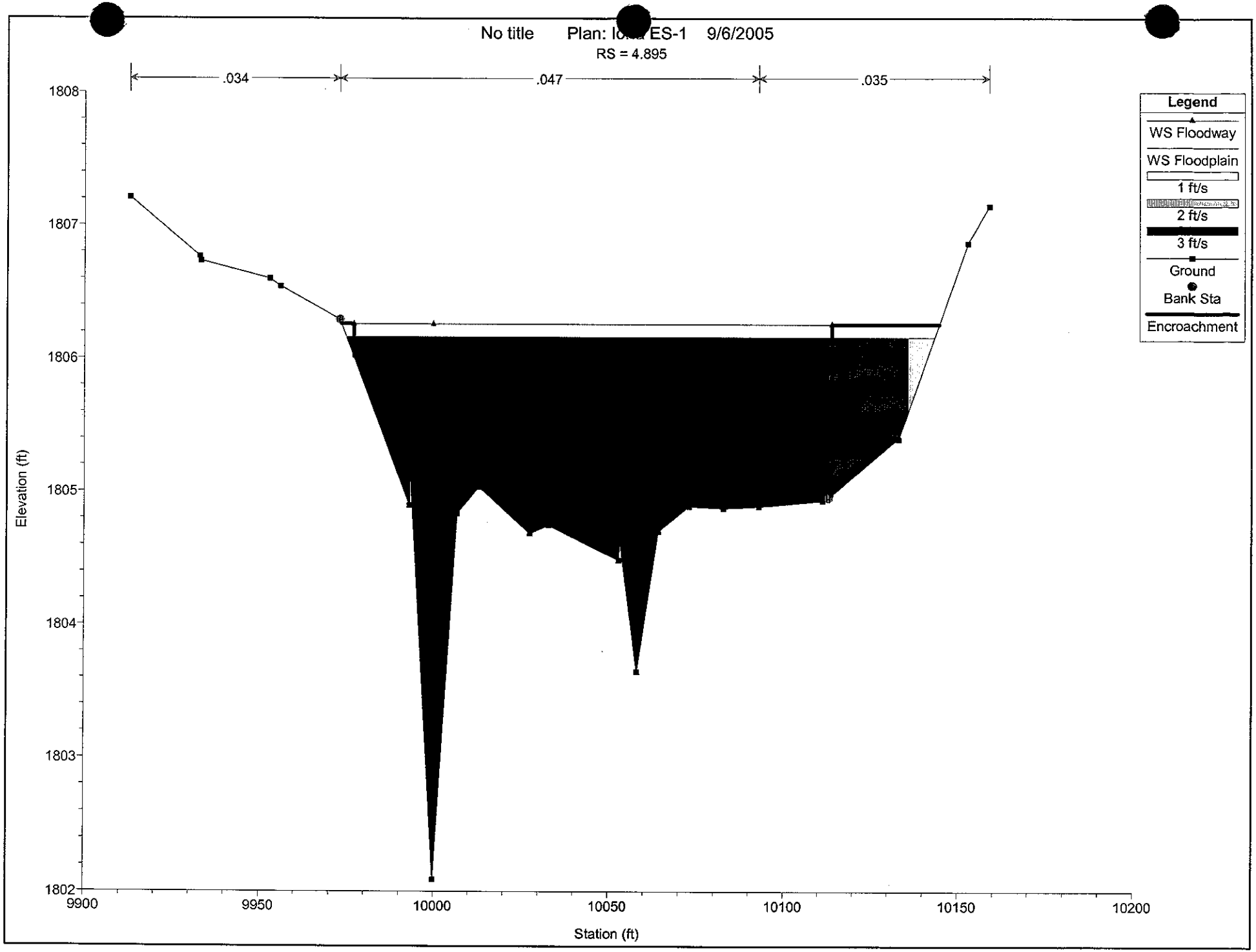

No title Plan: ES-1 9/6/2005
RS = 5.108
.035
.051
.037
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1818.0
1817.5
1817.0
1816.5
1816.0
1815.5
1815.0
1814.5
1814.0
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

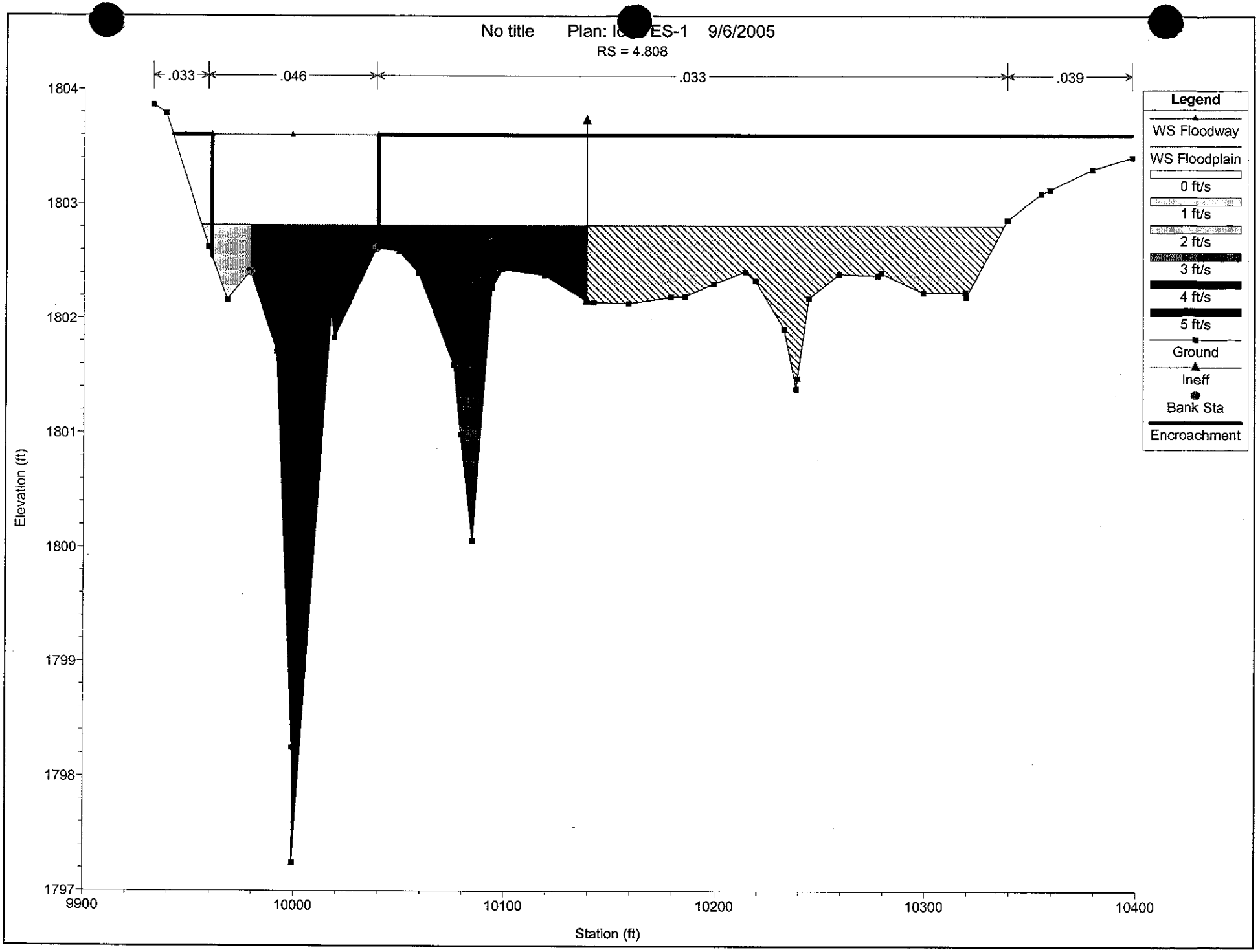
No title Plan: Ic ES-1 9/6/2005

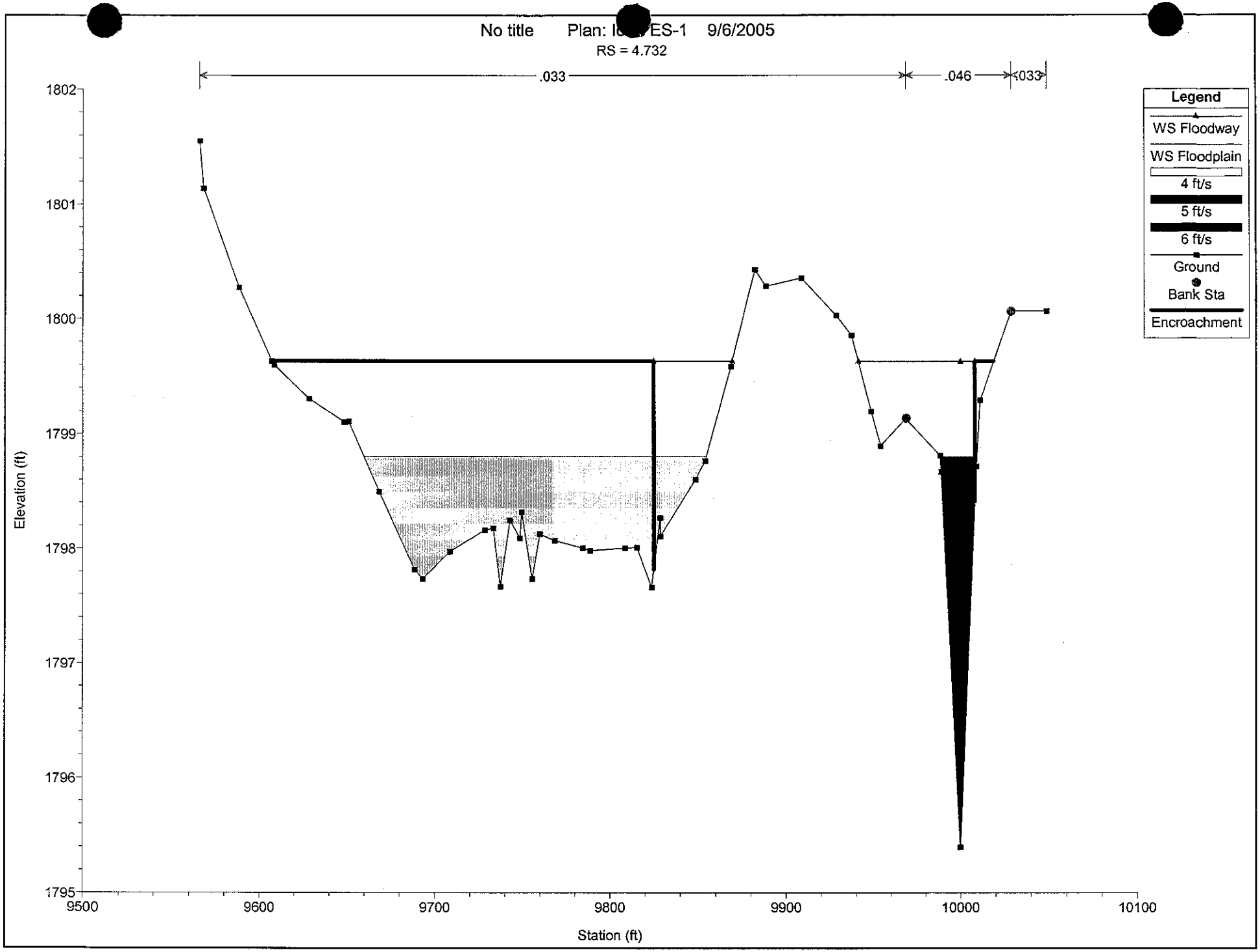
RS = 5.056

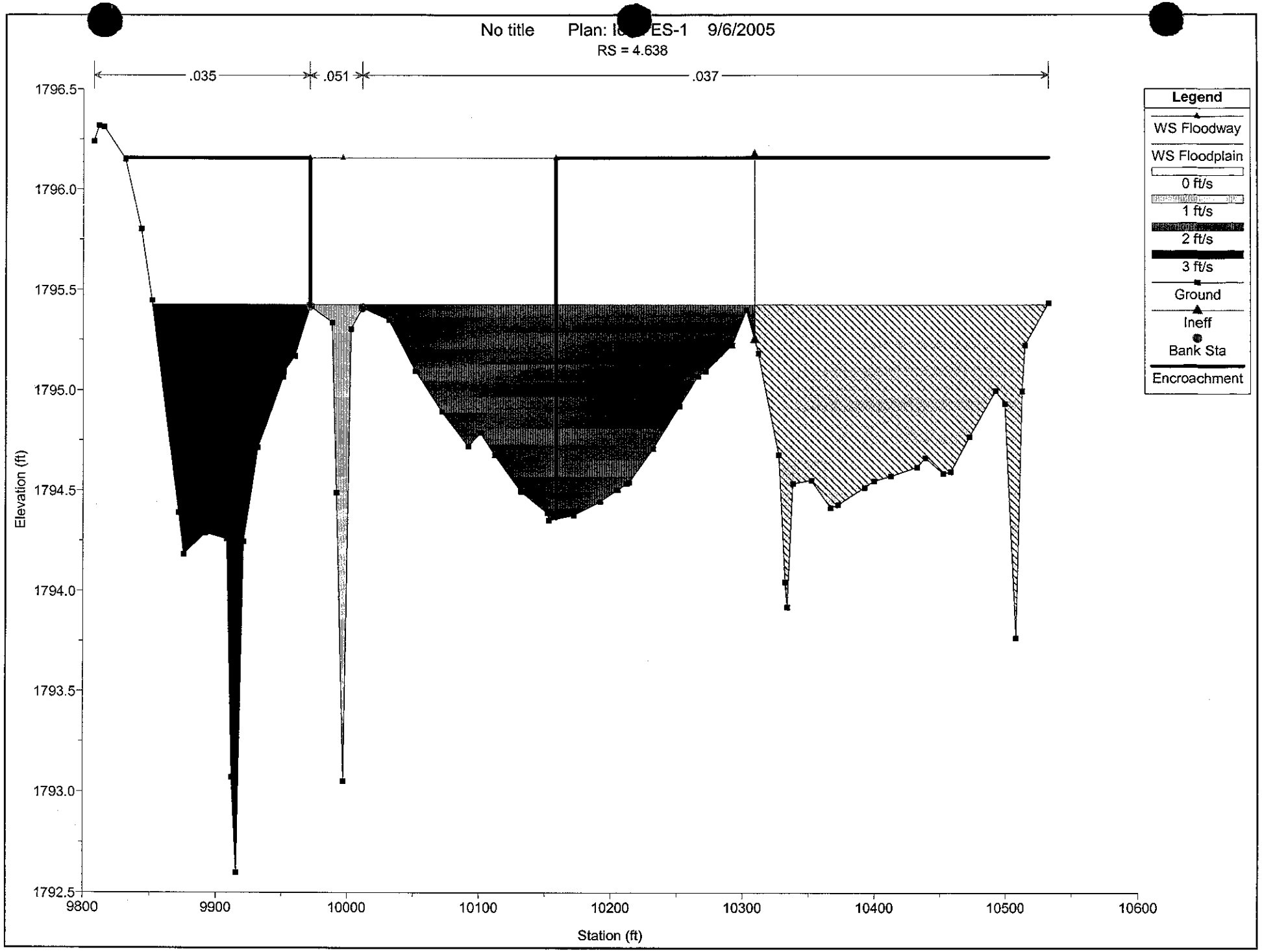



No title Plan: ES-1 9/6/2005
RS = 4.977
.034
.047
.033
.05
.035
Elevation (ft)
1812
1811
1810
1809
1808
1807
1806
9700
9800
9900
10000
10100
10200
10300
Station (ft)
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Ineff
Bank Sta
Encroachment


No title Plan: Iowa ES-1 9/6/2005
RS = 4.895
.034
.047
.035
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1808
1807
1806
1805
1804
1803
1802
9900
9950
10000
10050
10100
10150
10200
Station (ft)

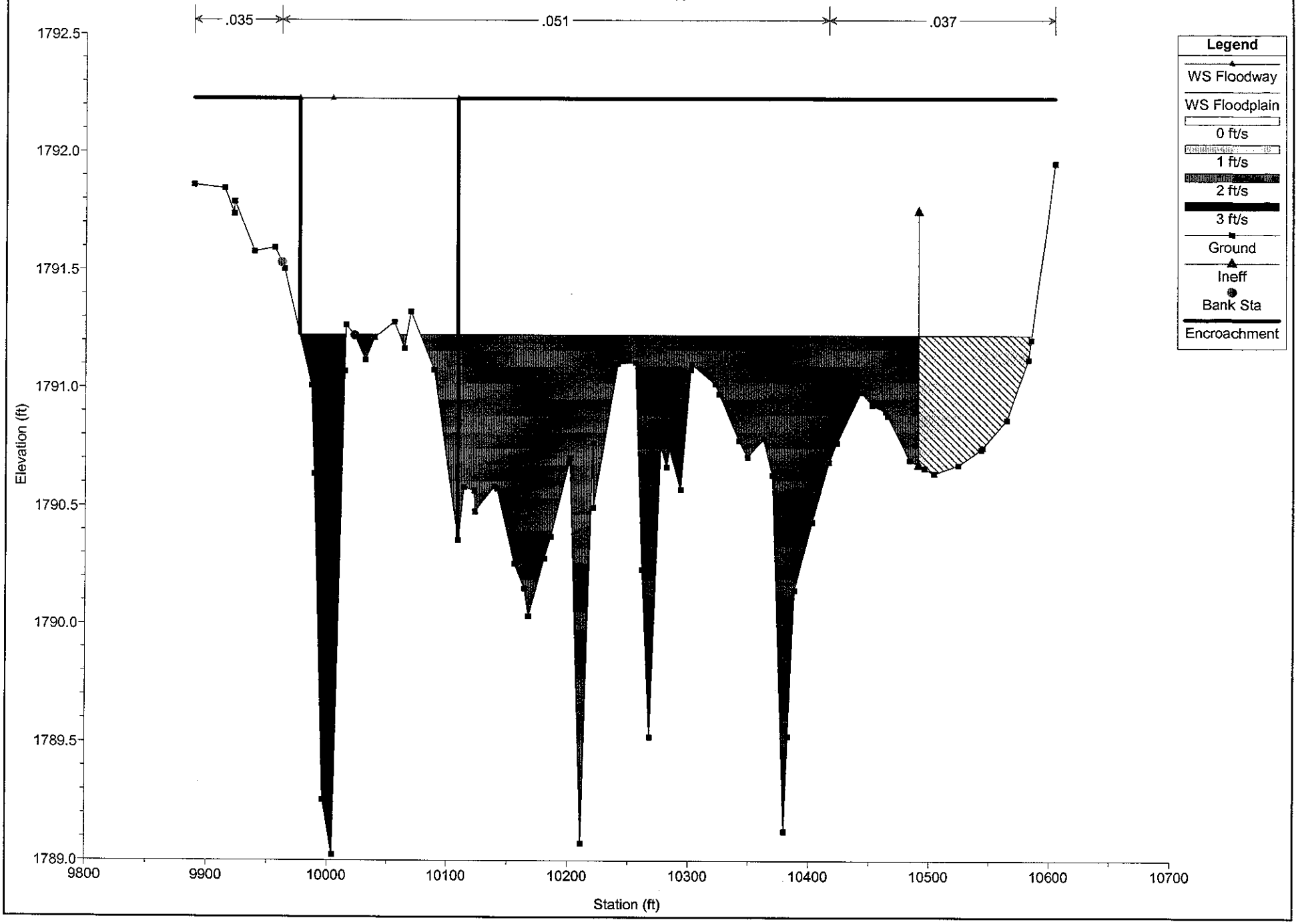

No title Plan: I ES-1 9/6/2005
RS = 4.808
.033
.046
.033
.039
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1804
1803
1802
1801
1800
1799
1798
1797
9900
10000
10100
10200
10300
10400
Station (ft)

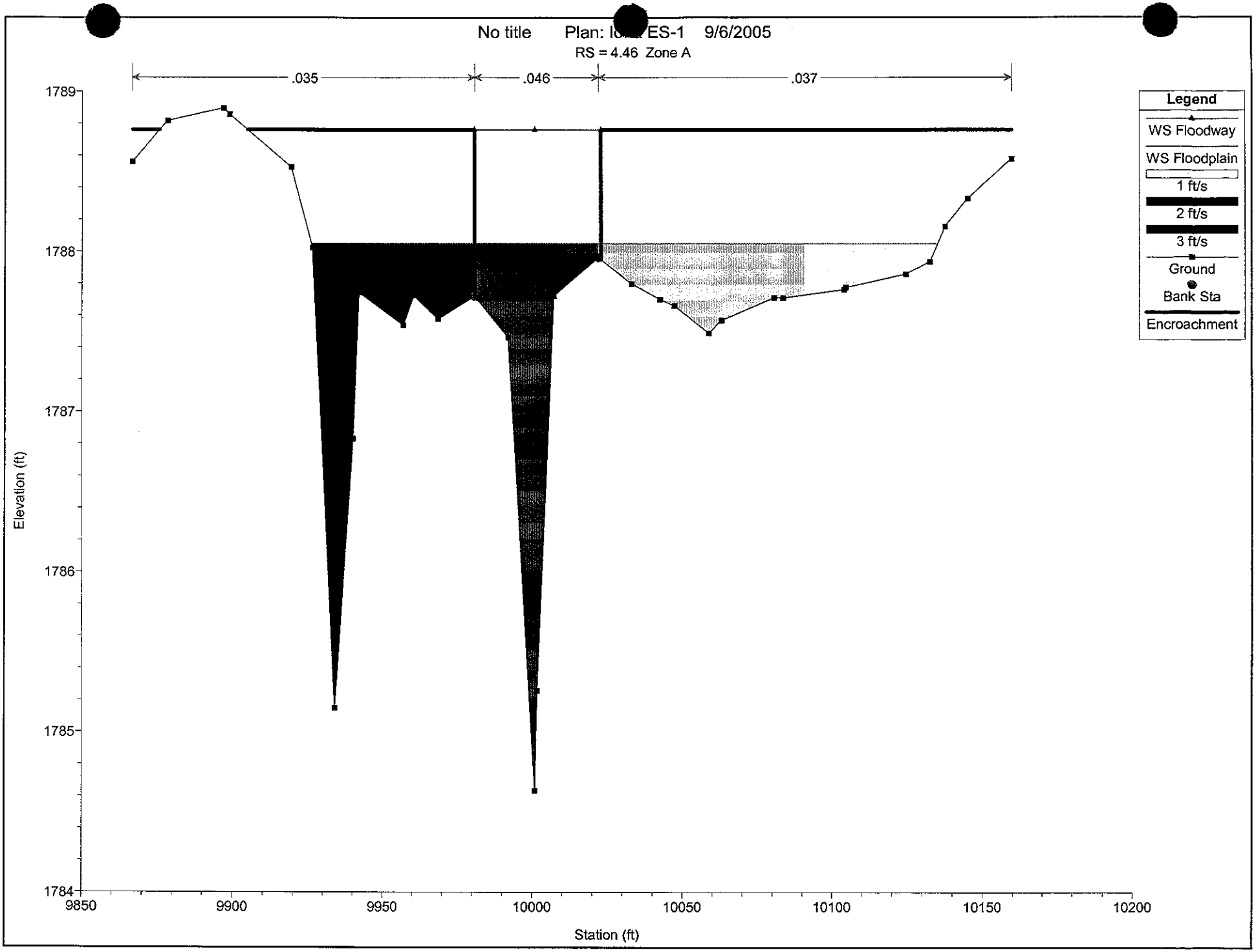

No title Plan: I ES-1 9/6/2005
RS = 4.732
.033
.046
.033
Legend
WS Floodway
WS Floodplain
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1802
1801
1800
1799
1798
1797
1796
1795
9500
9600
9700
9800
9900
10000
10100
Station (ft)

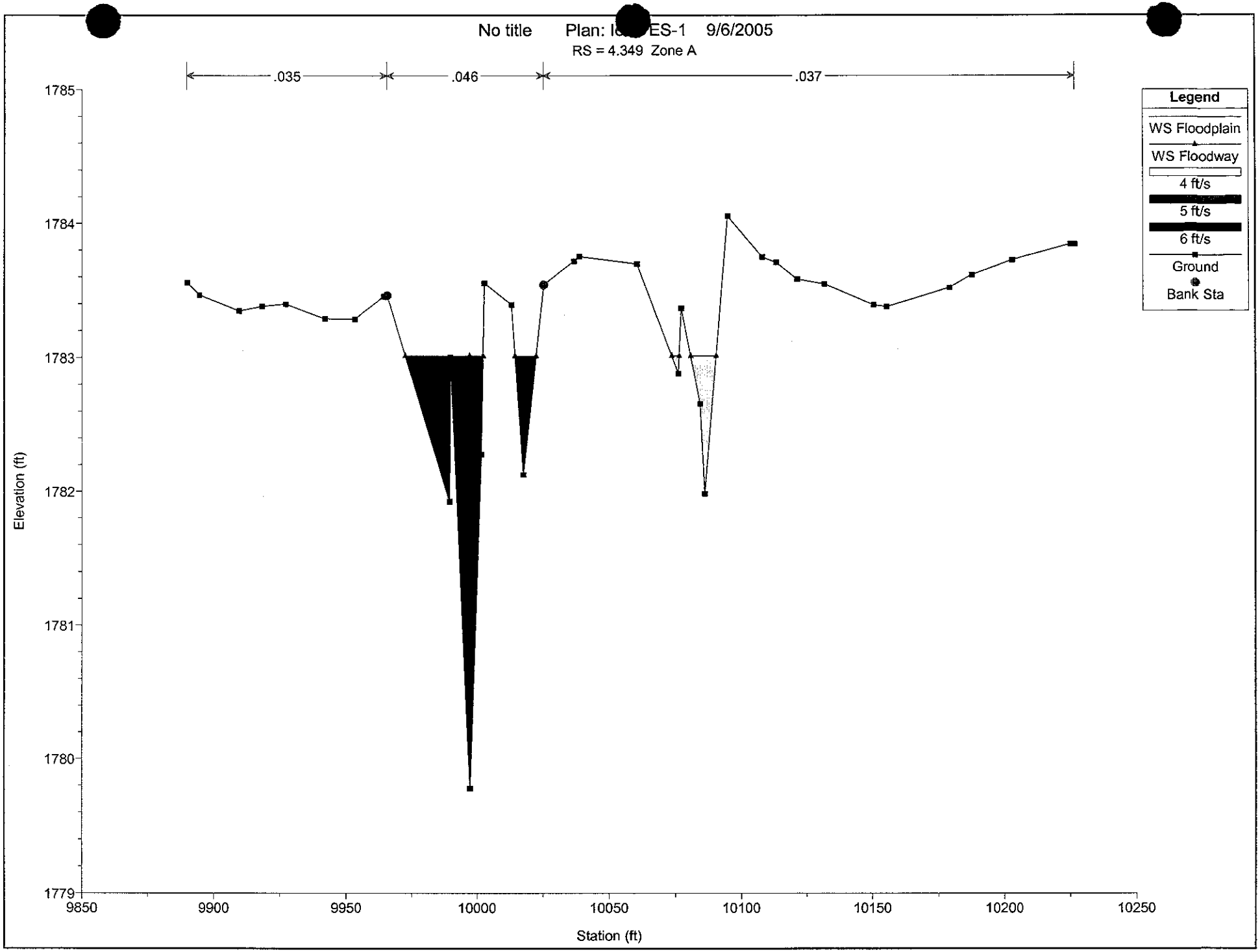

No title Plan: ES-1 9/6/2005
RS = 4.638
.035
.051
.037
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1796.5
1796.0
1795.5
1795.0
1794.5
1794.0
1793.5
1793.0
1792.5
9800
9900
10000
10100
10200
10300
10400
10500
10600
Station (ft)

No title Plan: I ES-1 9/6/2005

RS = 4.539

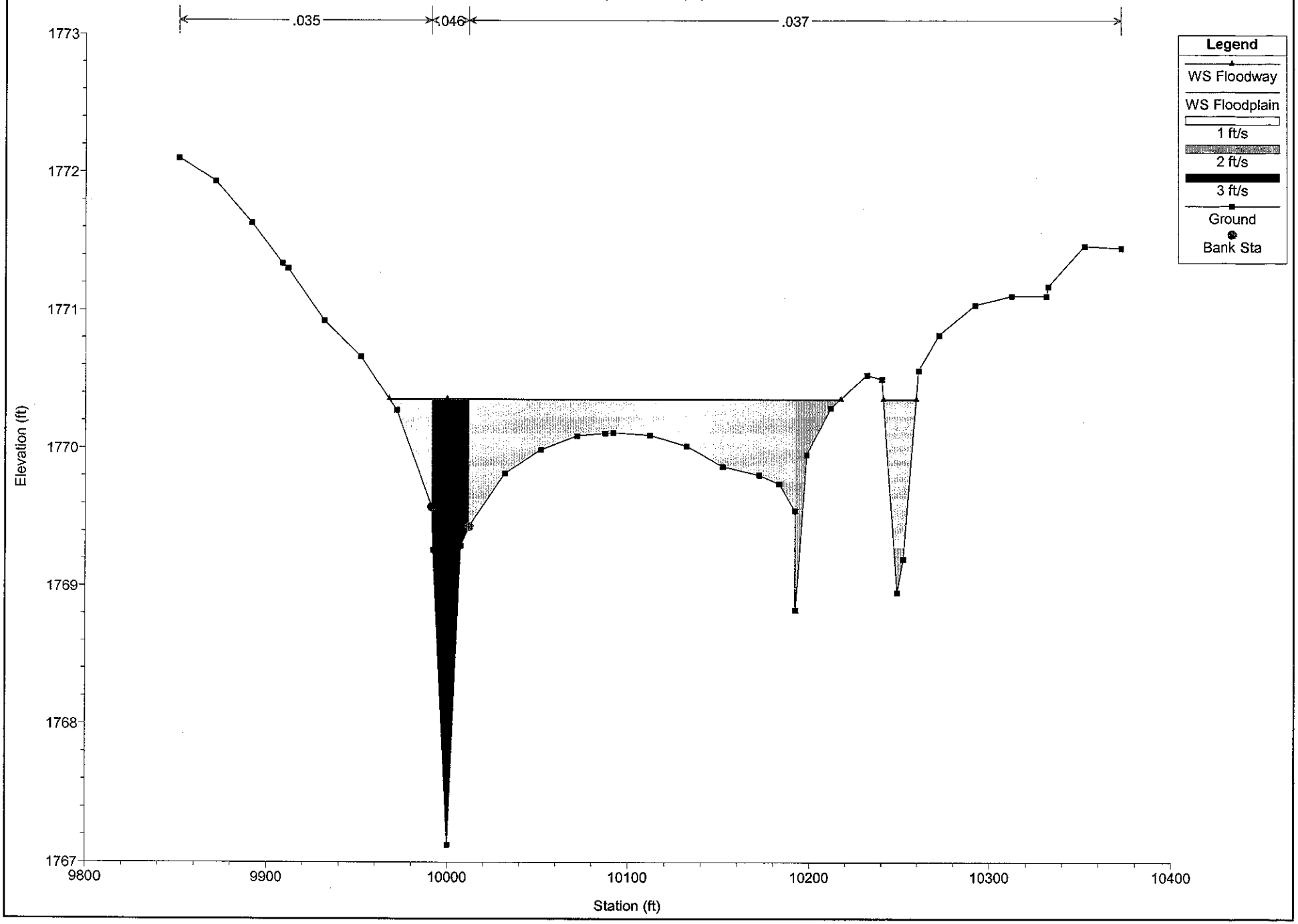



No title Plan: ES-1 9/6/2005
RS = 4.46 Zone A
.035
.046
.037
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1789
1788
1787
1786
1785
1784
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)


No title Plan: ES-1 9/6/2005
RS = 4.349 Zone A
.035
.046
.037
Legend
WS Floodplain
WS Floodway
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Elevation (ft)
1785
1784
1783
1782
1781
1780
1779
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

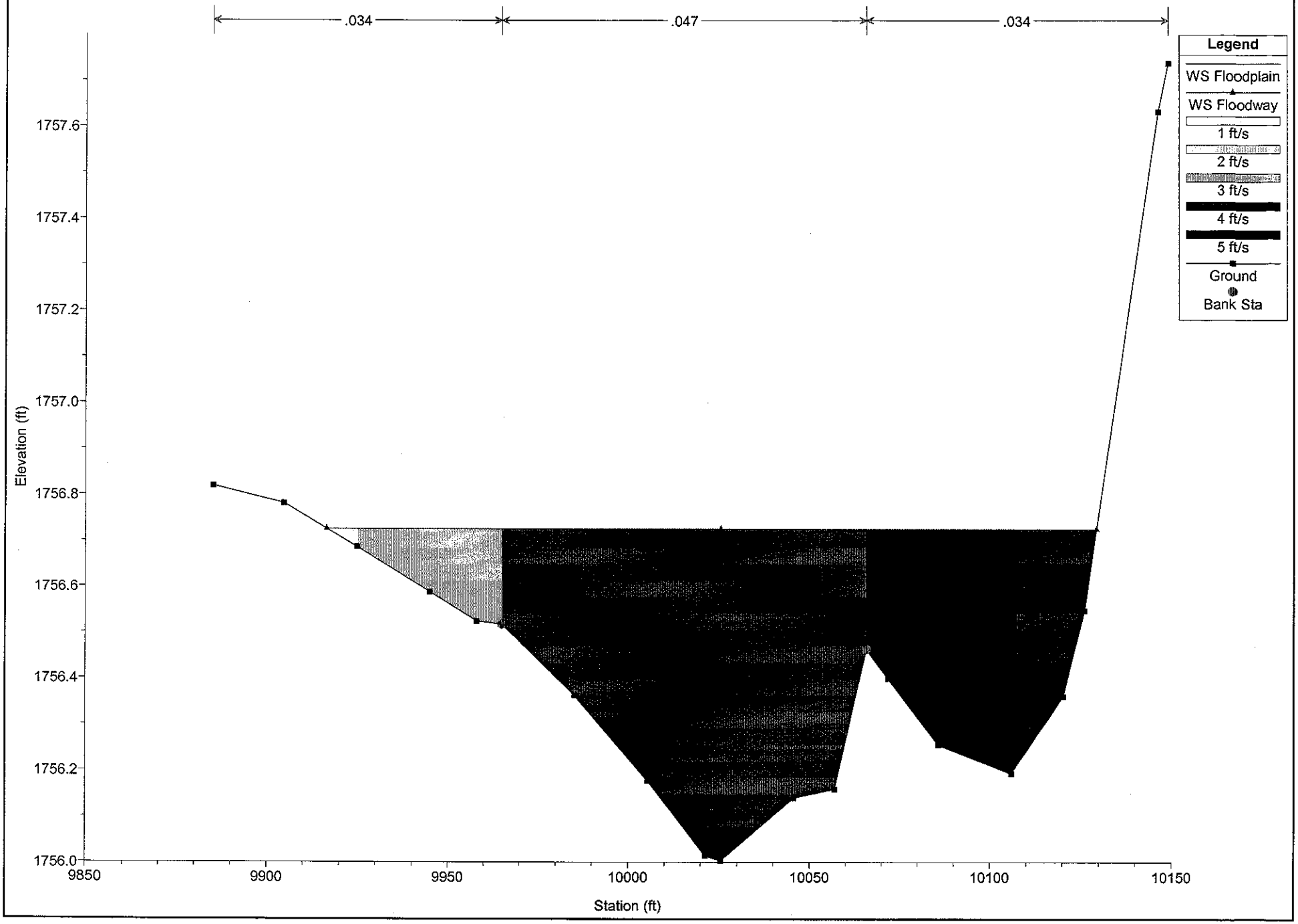
No title Plan: I ES-1 9/6/2005

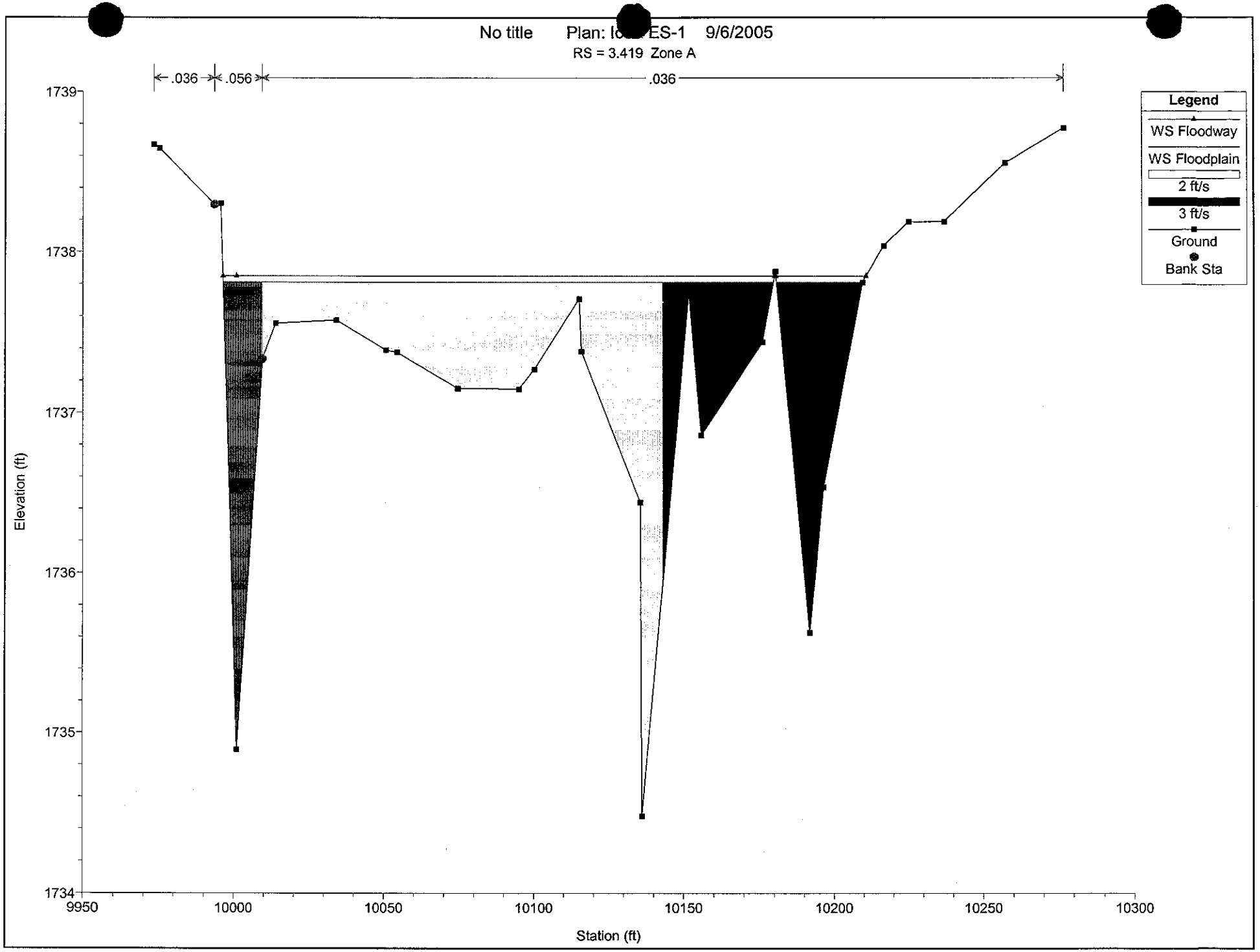
RS = 4.047 Zone A

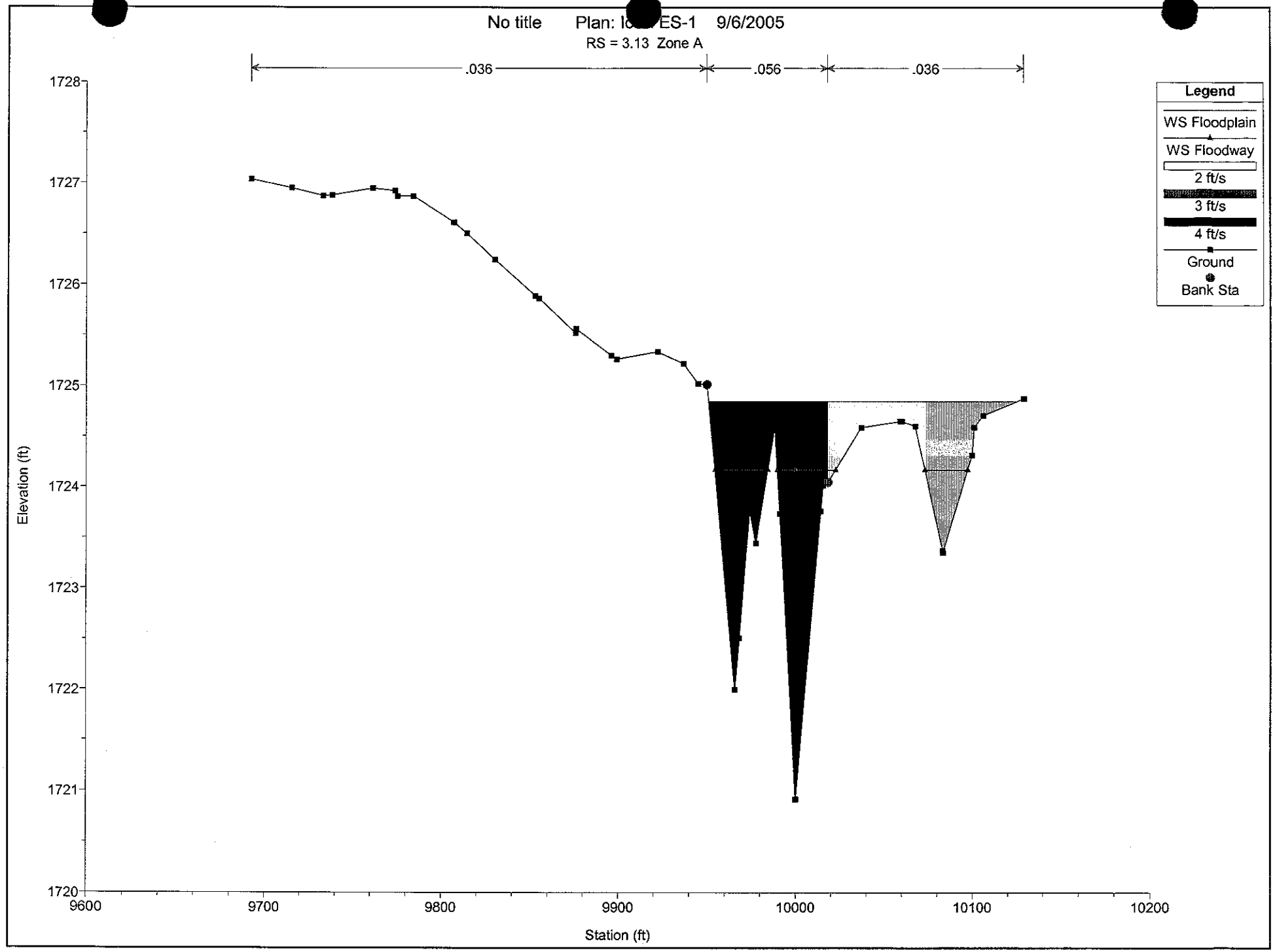


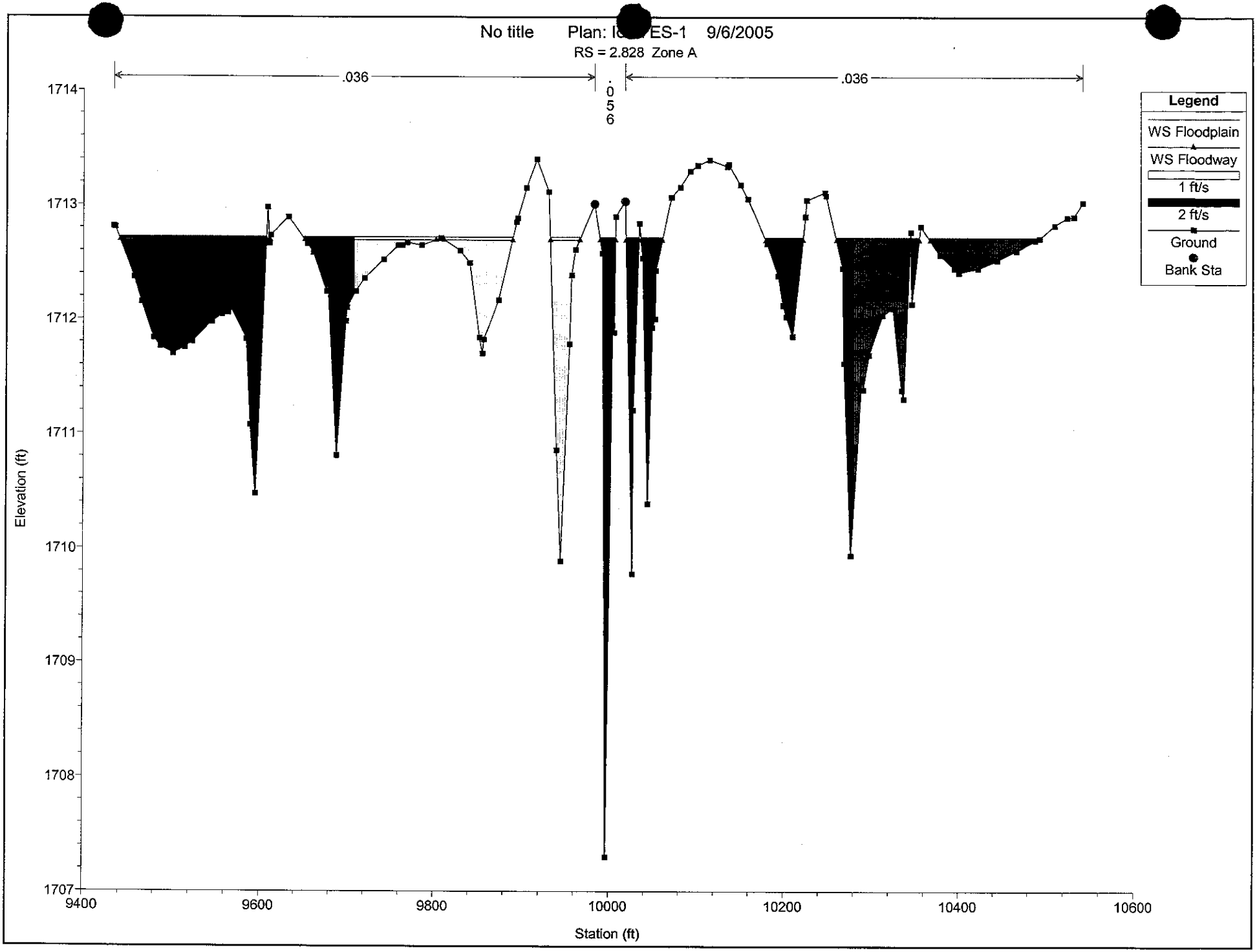
No title Plan: I ES-1 9/6/2005

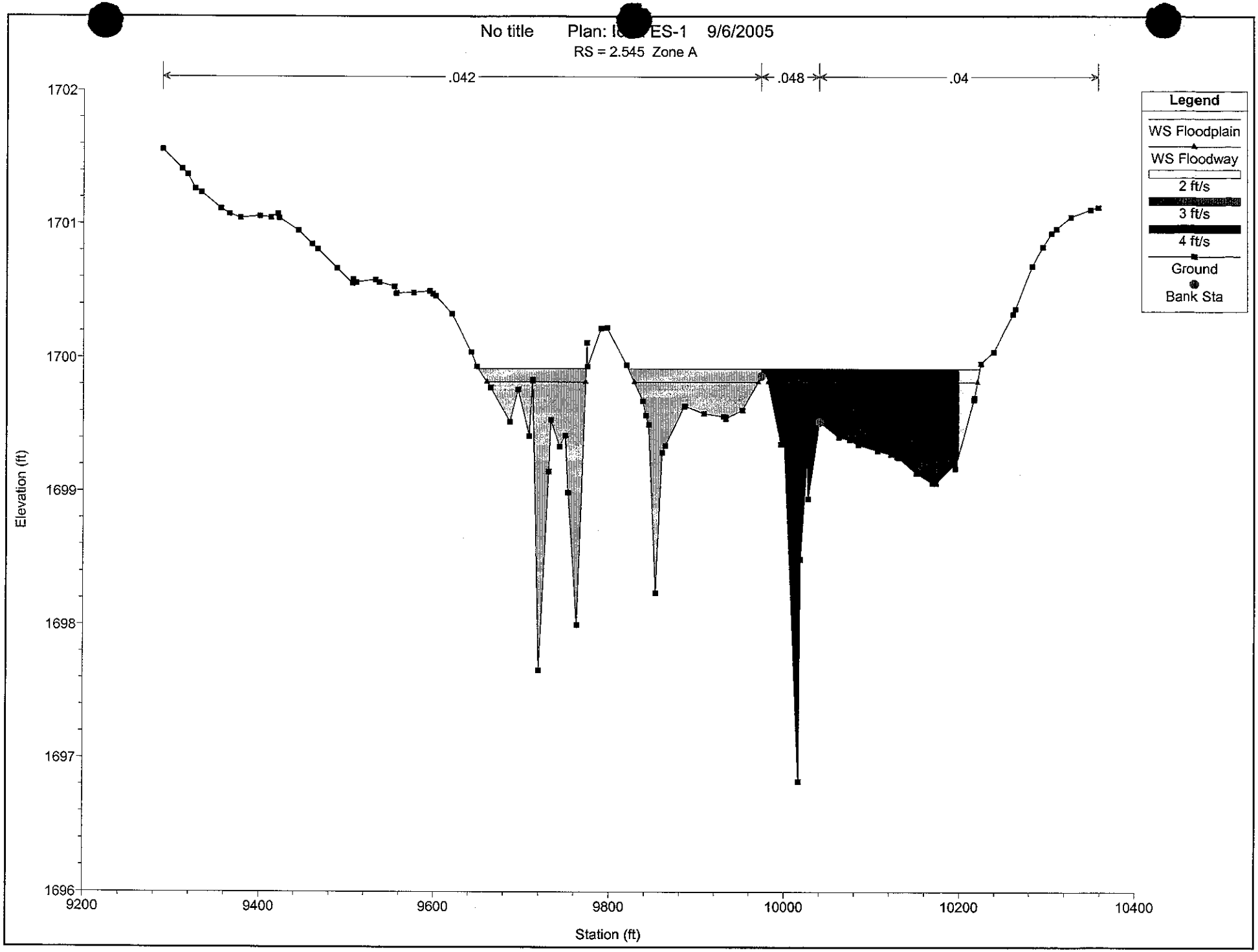
RS = 3.759 Zone A




No title Plan: I ES-1 9/6/2005
RS = 3.419 Zone A
.036
.056
.036
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
Ground
Bank Sta
Elevation (ft)
1739
1738
1737
1736
1735
1734
9950
10000
10050
10100
10150
10200
10250
10300
Station (ft)

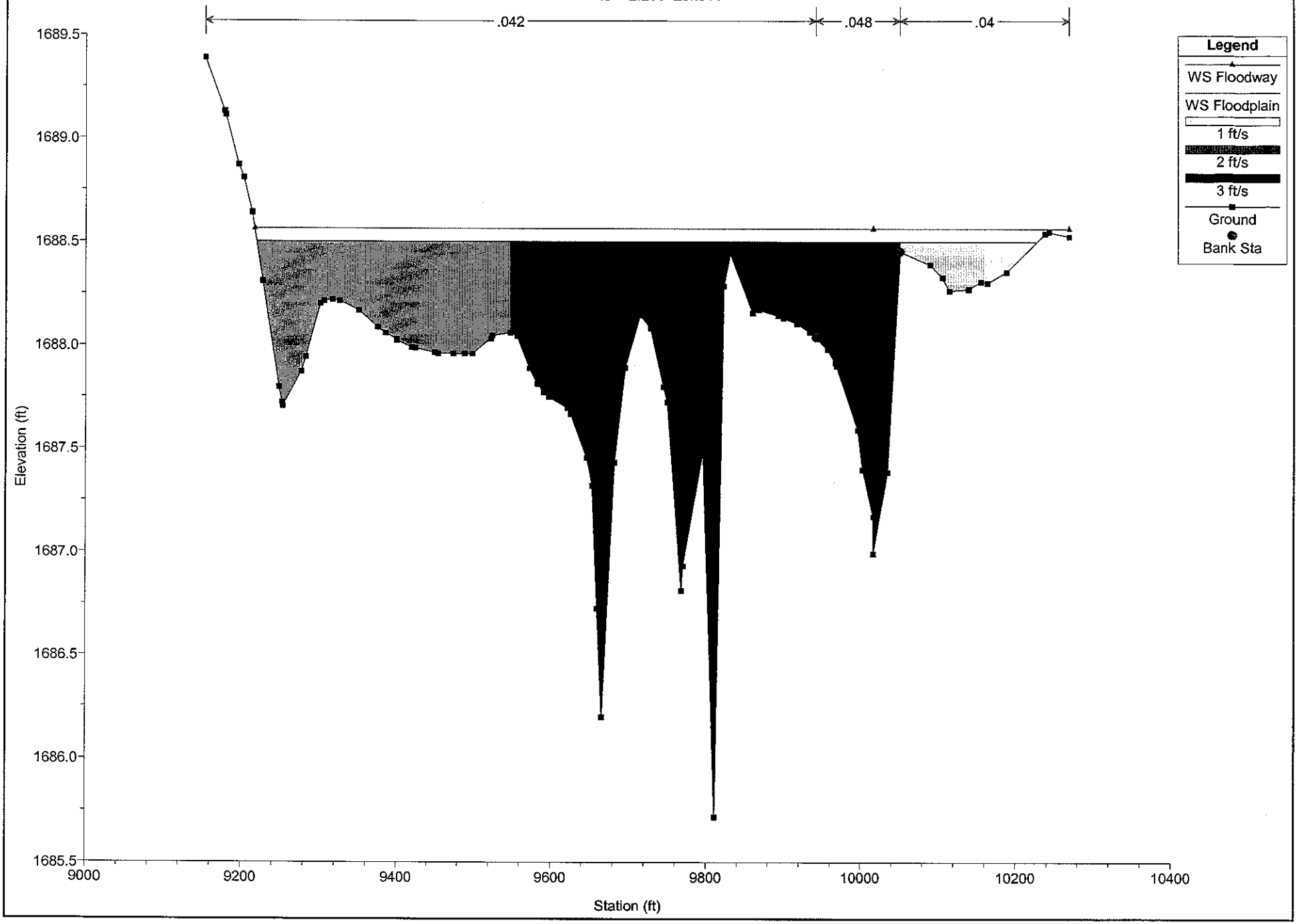

No title Plan: I ES-1 9/6/2005
RS = 3.13 Zone A
.036
.056
.036
Legend
WS Floodplain
WS Floodway
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Elevation (ft)
1728
1727
1726
1725
1724
1723
1722
1721
1720
9600
9700
9800
9900
10000
10100
10200
Station (ft)

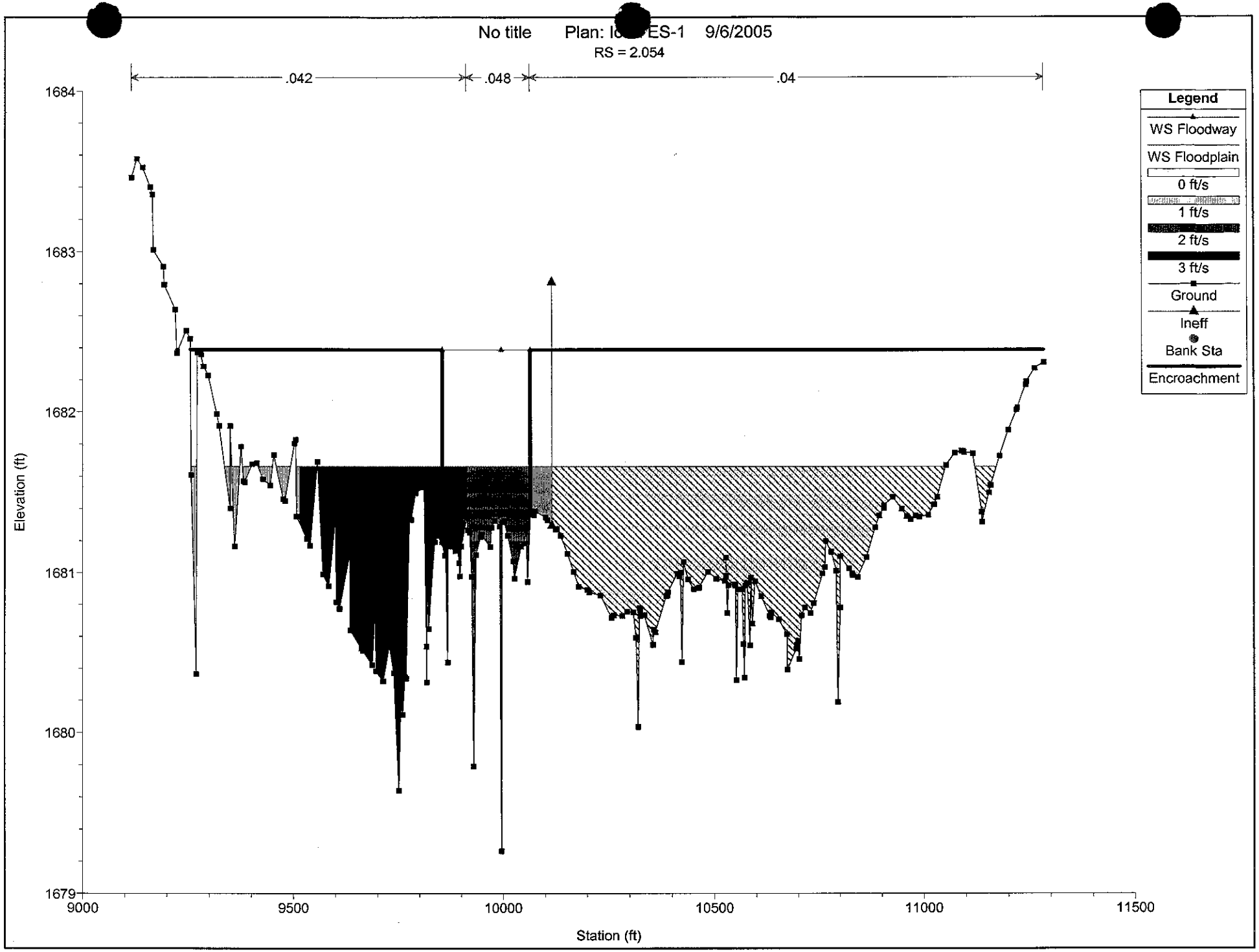

No title Plan: ES-1 9/6/2005
RS = 2.828 Zone A
.036
.056
.036
Legend
WS Floodplain
WS Floodway
1 ft/s
2 ft/s
Ground
Bank Sta
Elevation (ft)
1714
1713
1712
1711
1710
1709
1708
1707
9400
9600
9800
10000
10200
10400
10600
Station (ft)

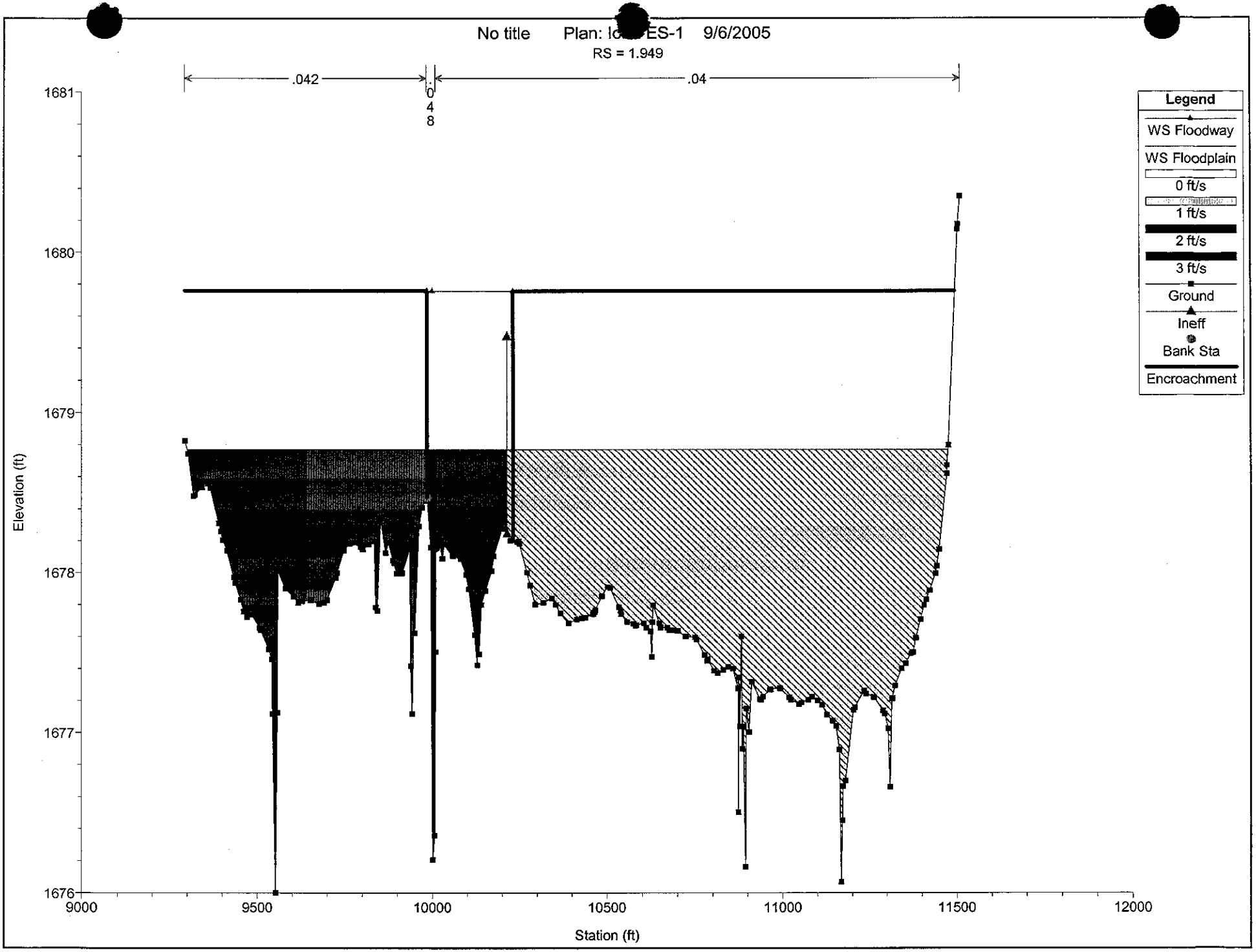

No title Plan: I ES-1 9/6/2005
RS = 2.545 Zone A
.042
.048
.04
Legend
WS Floodplain
WS Floodway
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Elevation (ft)
1702
1701
1700
1699
1698
1697
1696
9200
9400
9600
9800
10000
10200
10400
Station (ft)

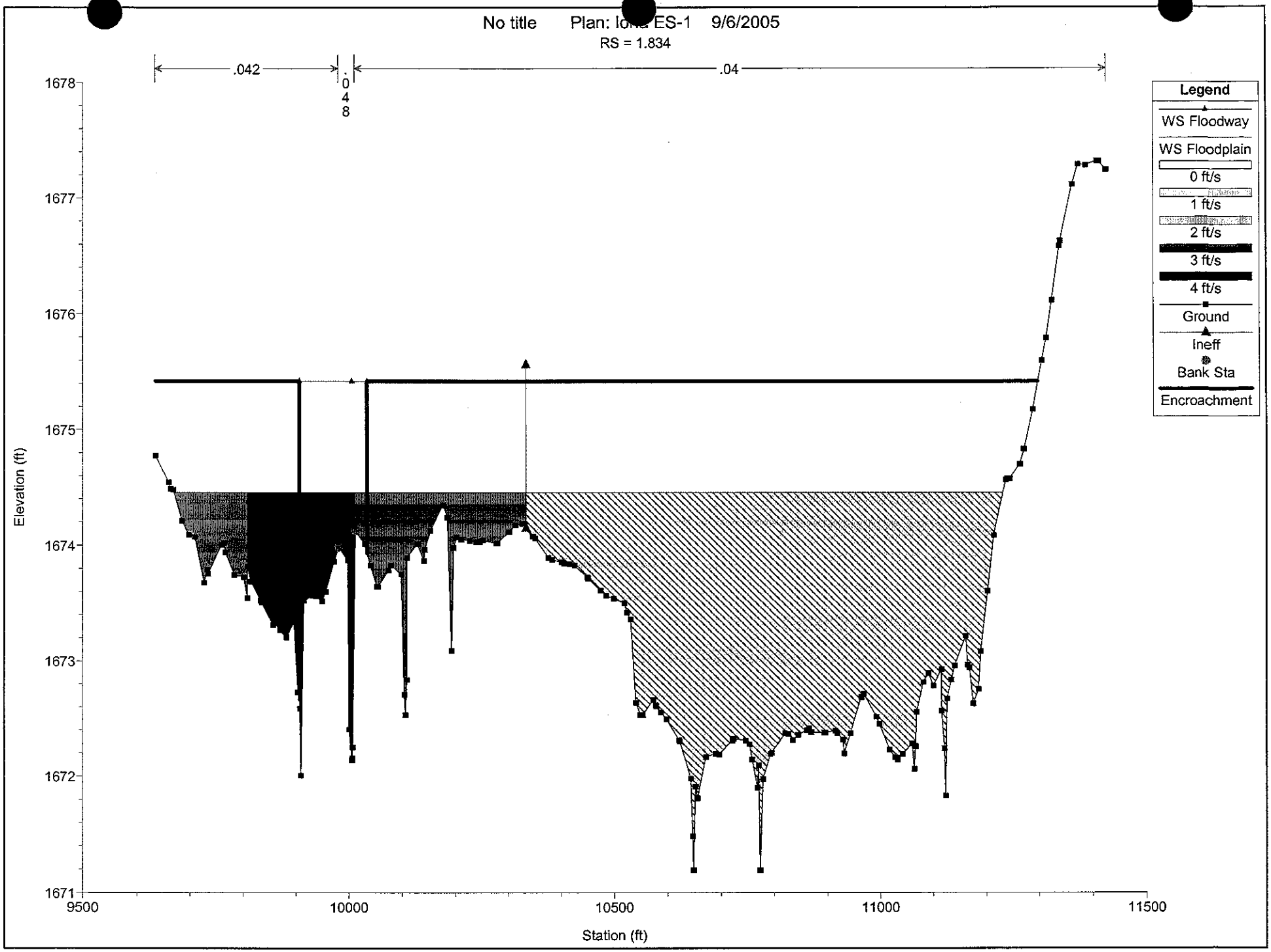
No title Plan: I ES-1 9/6/2005

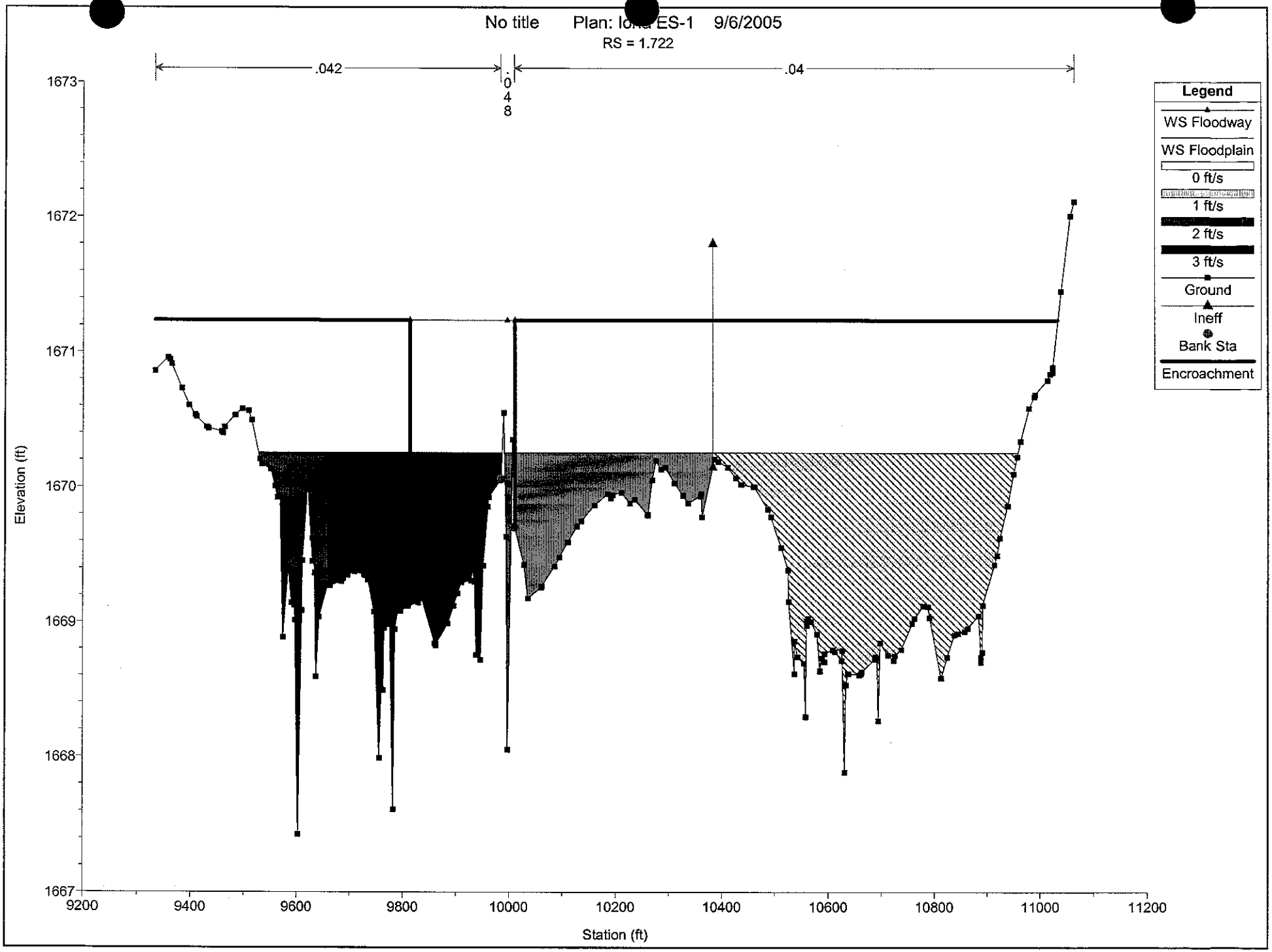
RS = 2.266 Zone A




No title Plan: Io ES-1 9/6/2005
RS = 2.054
.042
.048
.04
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1683
1682
1681
1680
1679
9000
9500
10000
10500
11000
11500
Station (ft)

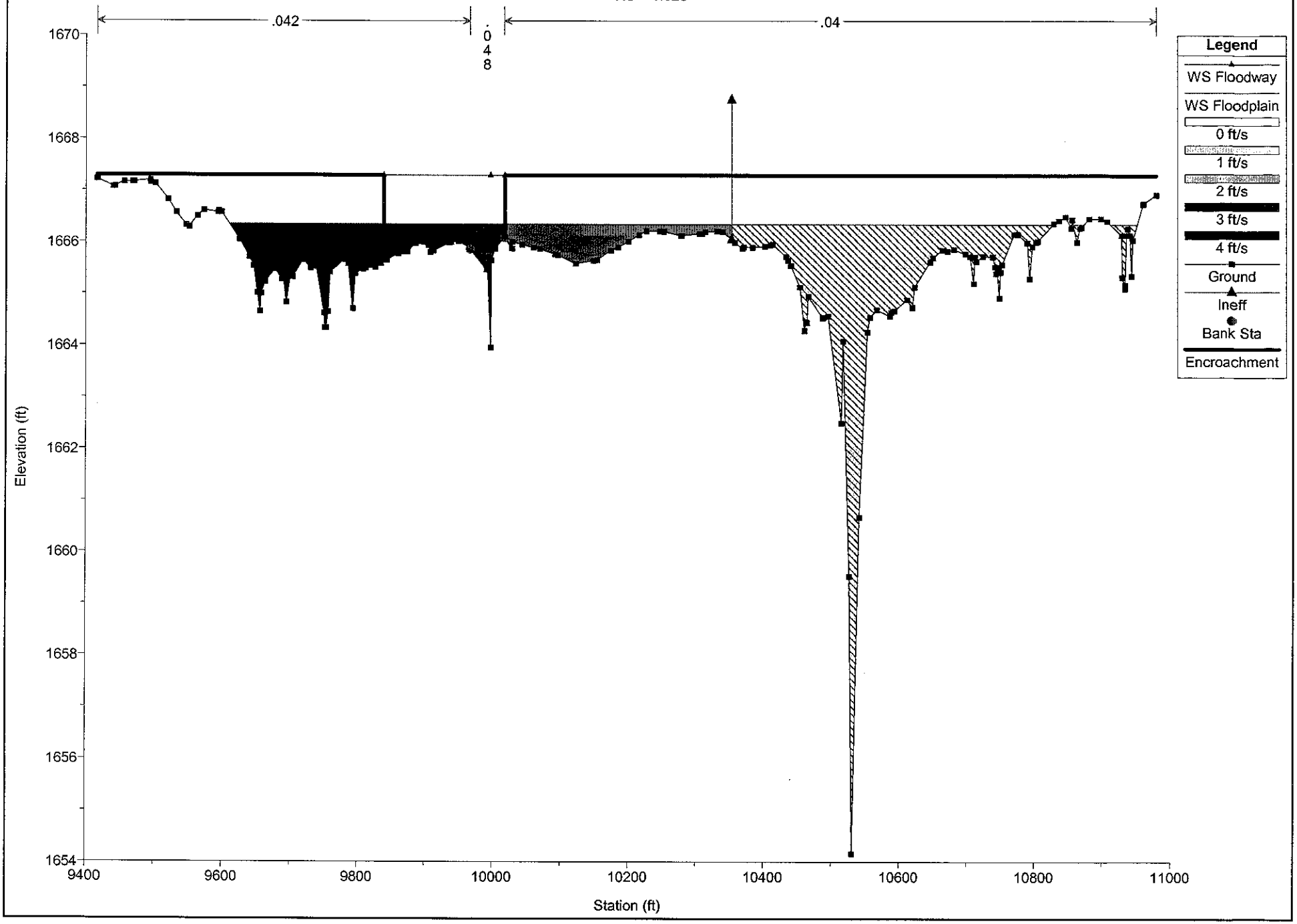

No title Plan: Ic ES-1 9/6/2005
RS = 1.949
.042
.04
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
Station (ft)
1681
1680
1679
1678
1677
1676
9000
9500
10000
10500
11000
11500
12000

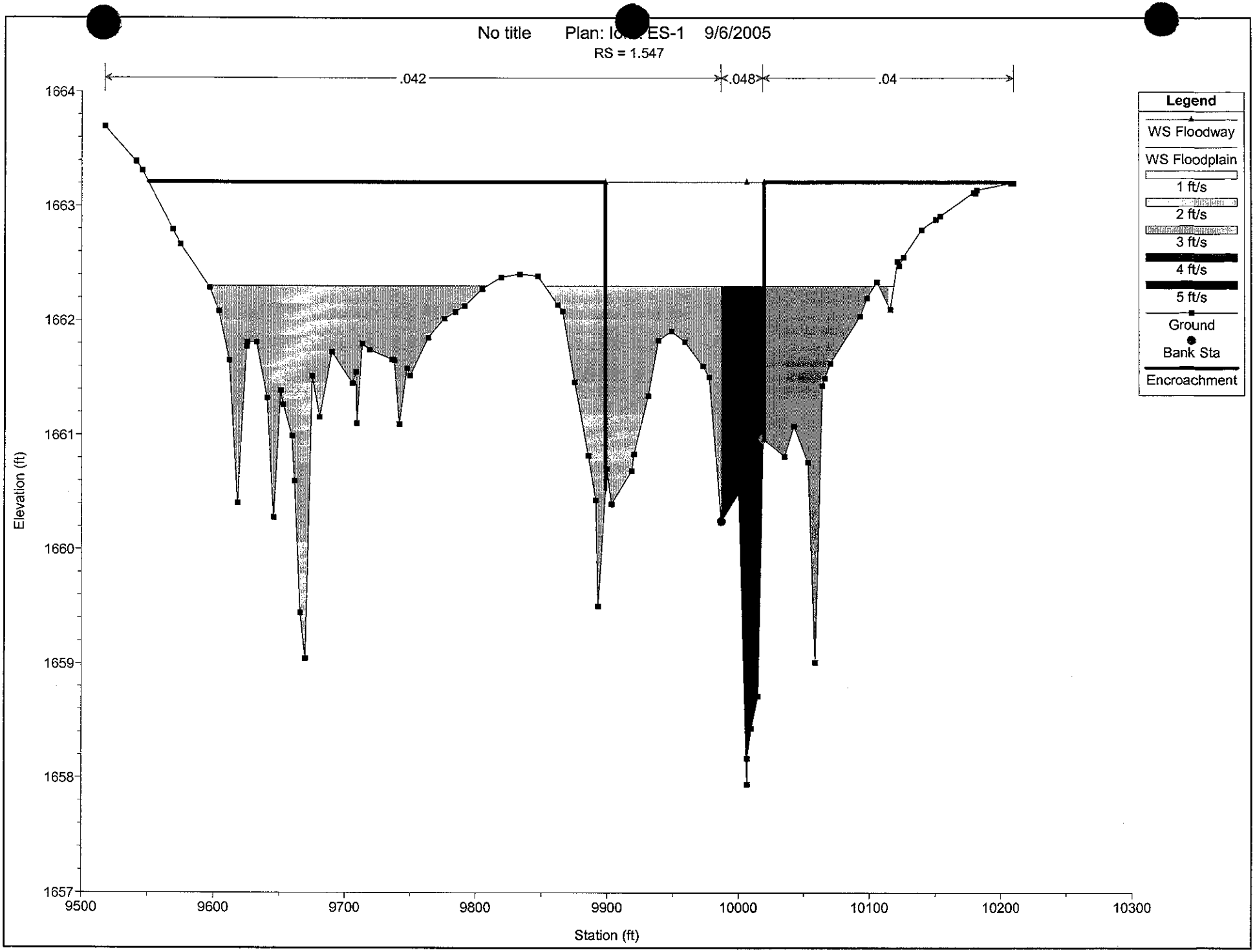

No title Plan: Iowa ES-1 9/6/2005
RS = 1.834
.042
.048
.04
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1678
1677
1676
1675
1674
1673
1672
1671
9500
10000
10500
11000
11500
Station (ft)

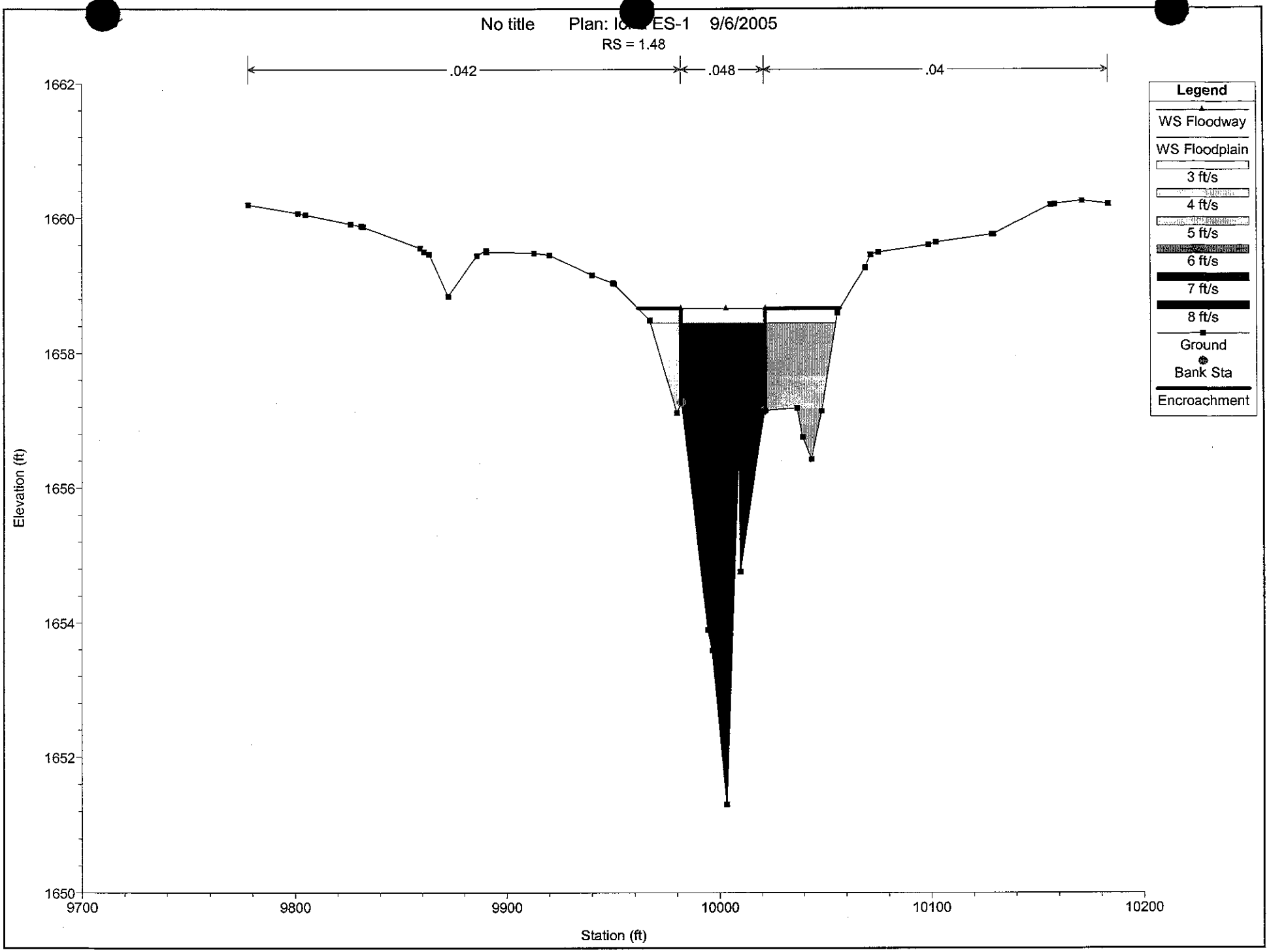

No title Plan: Iowa ES-1 9/6/2005
RS = 1.722
.042
.048
.04
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1673
1672
1671
1670
1669
1668
1667
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

No title Plan: Iowa ES-1 9/6/2005

RS = 1.628

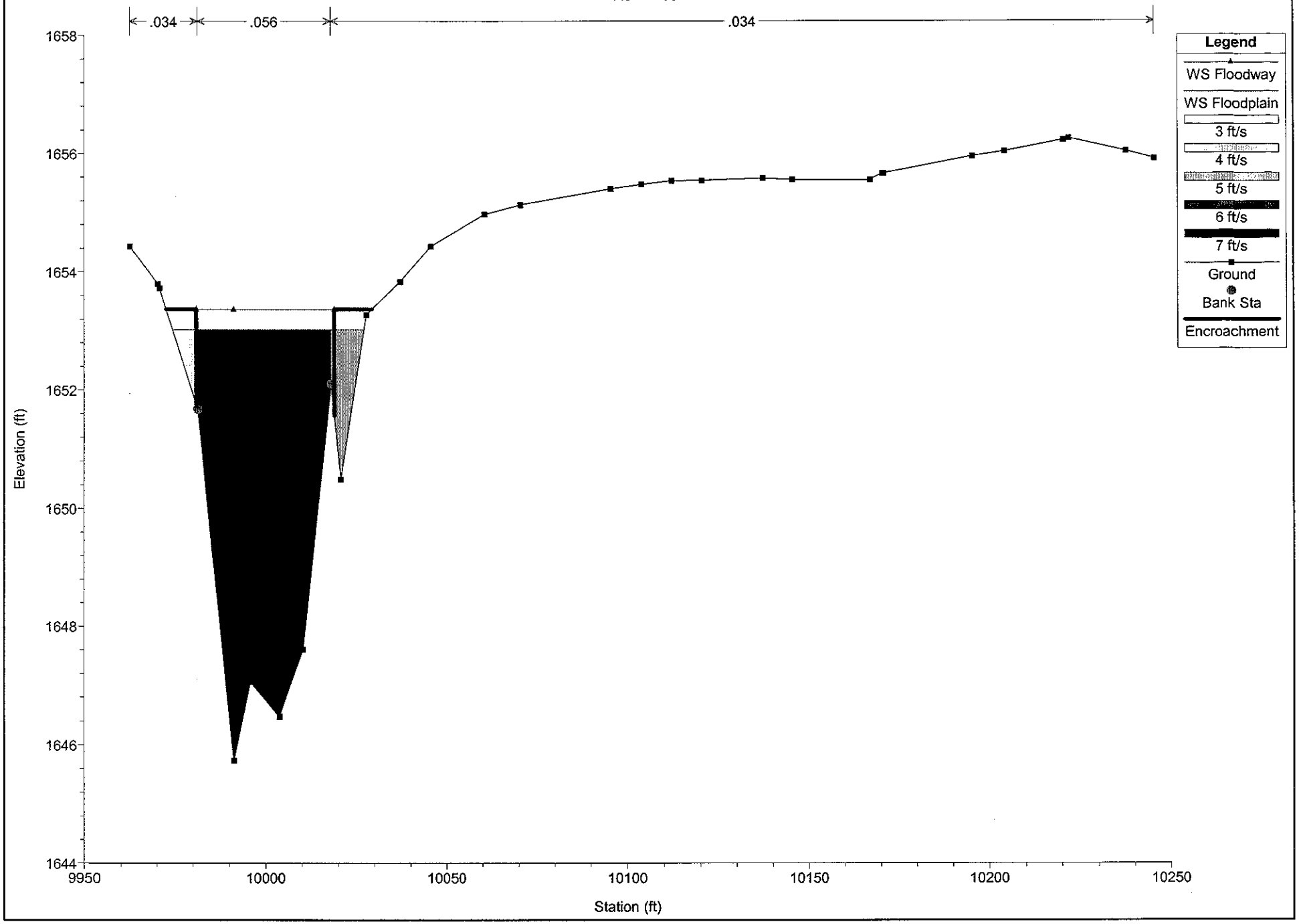


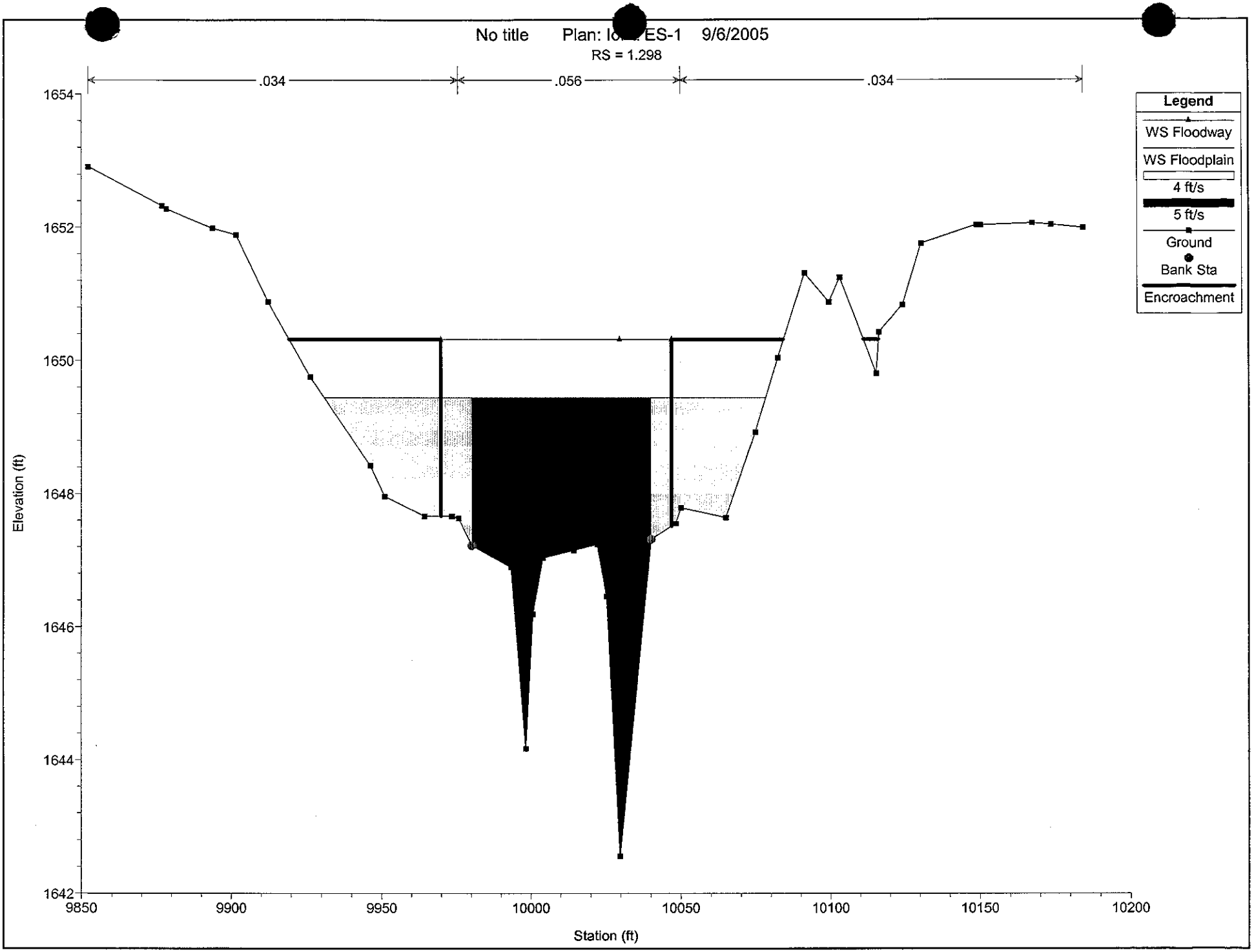

No title Plan: Ic ES-1 9/6/2005
RS = 1.547
.042
.048
.04
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1664
1663
1662
1661
1660
1659
1658
1657
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

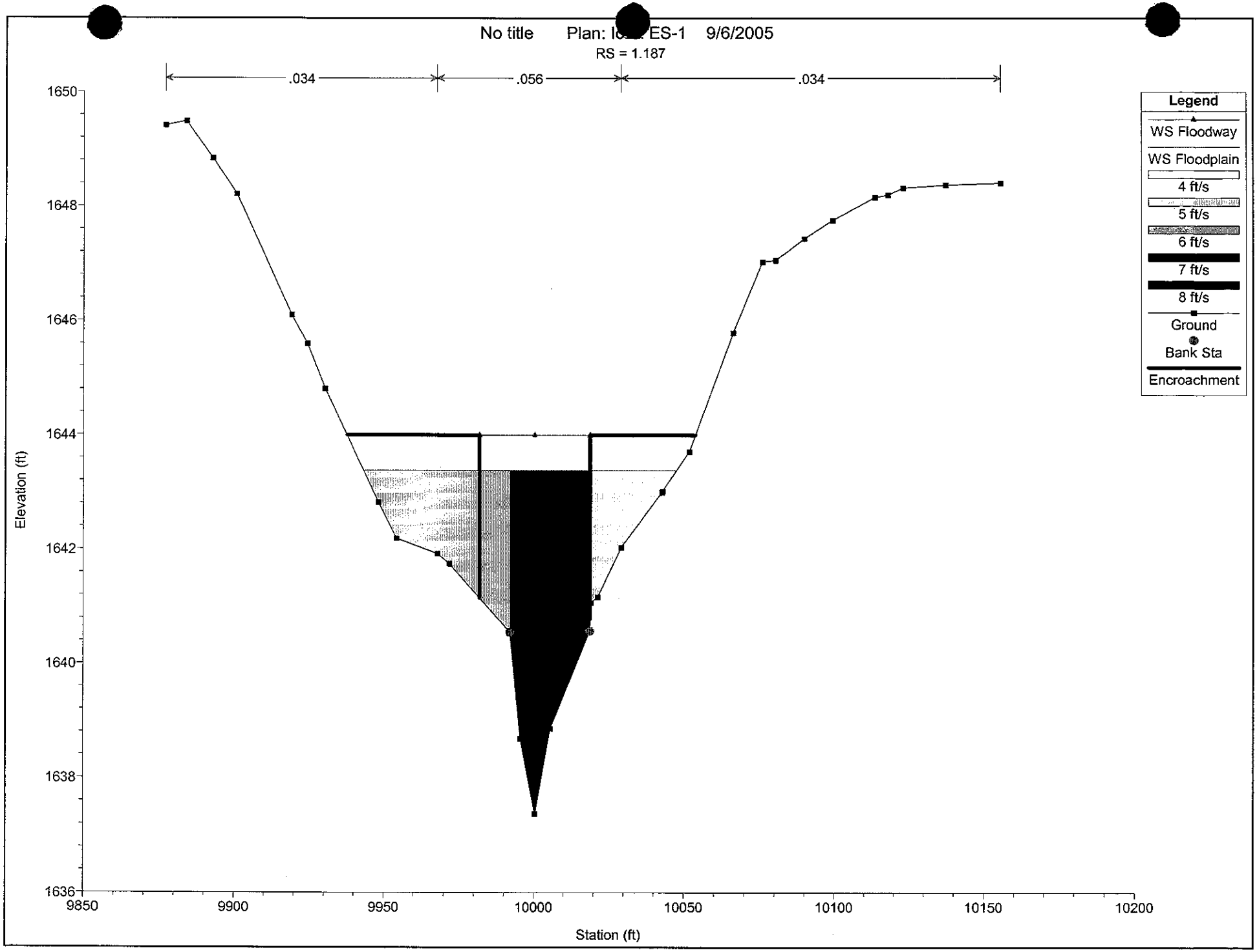

No title Plan: Io ES-1 9/6/2005
RS = 1.48
.042
.048
.04
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1662
1660
1658
1656
1654
1652
1650
9700
9800
9900
10000
10100
10200
Station (ft)

No title Plan: Io[illegible] ES-1 9/6/2005

RS = 1.387

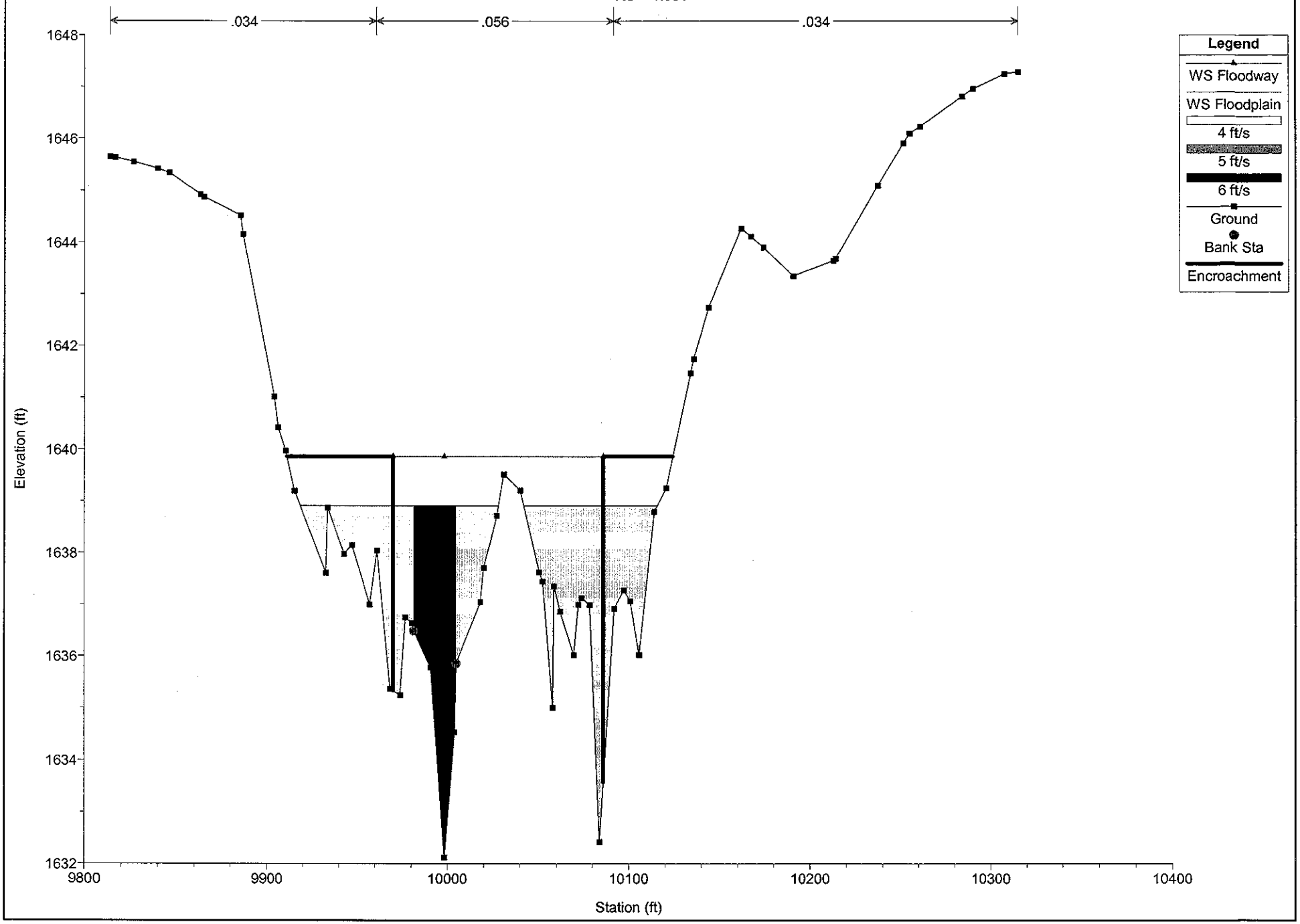


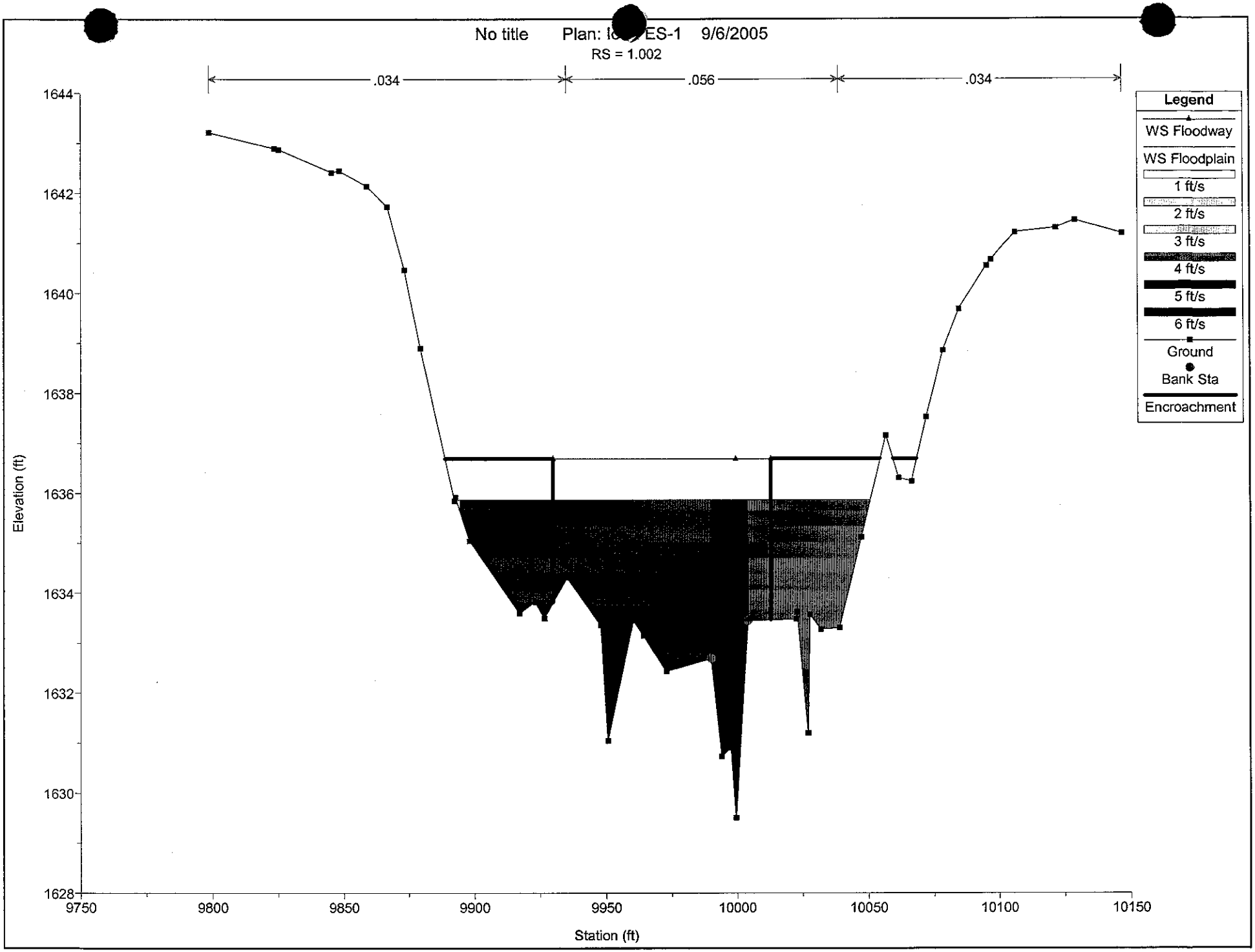

No title Plan: ES-1 9/6/2005
RS = 1.298
.034
.056
.034
Legend
WS Floodway
WS Floodplain
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
1642
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)


No title Plan: ES-1 9/6/2005
RS = 1.187
.034
.056
.034
Legend
WS Floodway
WS Floodplain
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1650
1648
1646
1644
1642
1640
1638
1636
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

No title Plan: Io[illegible] ES-1 9/6/2005

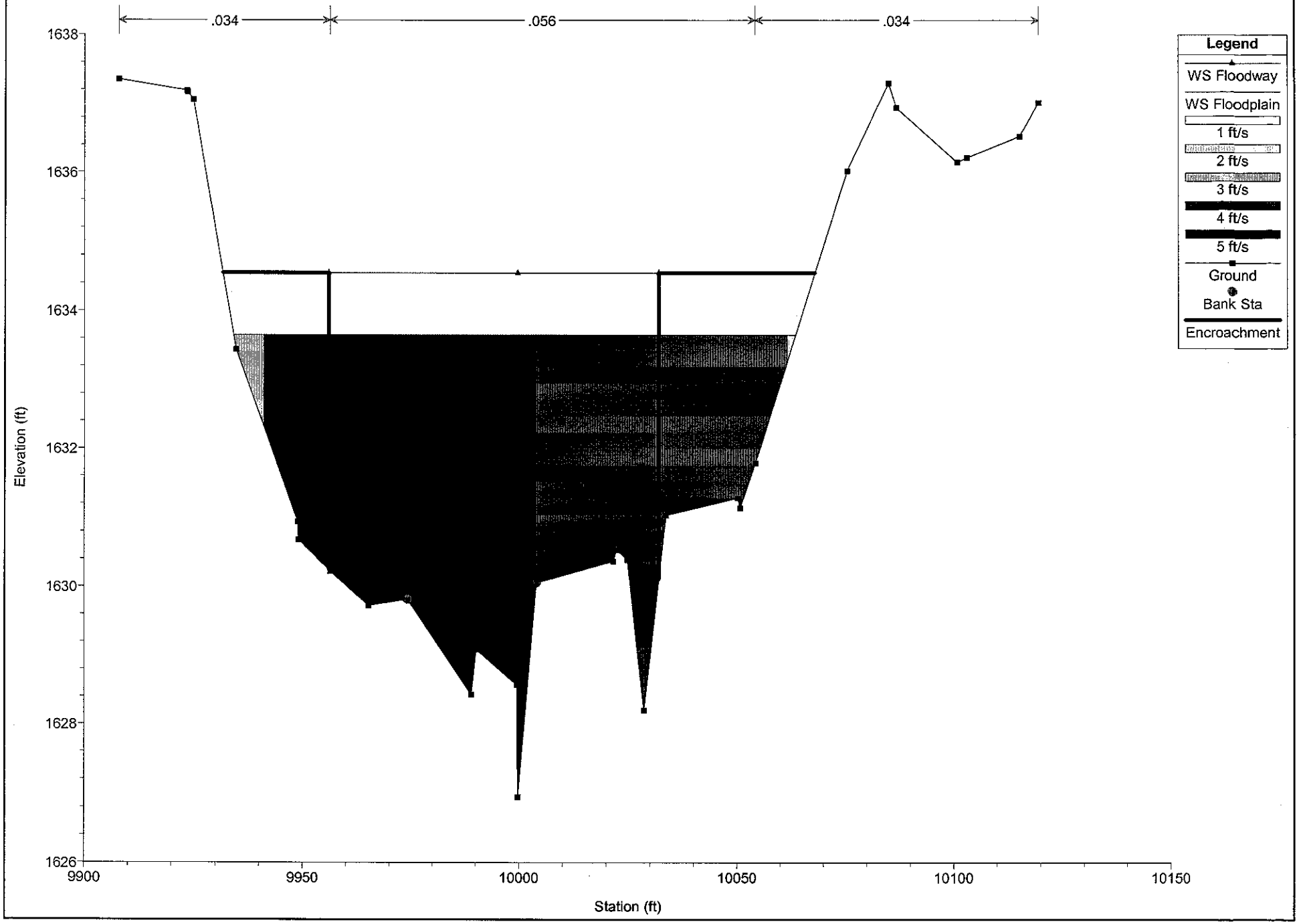
RS = 1.091

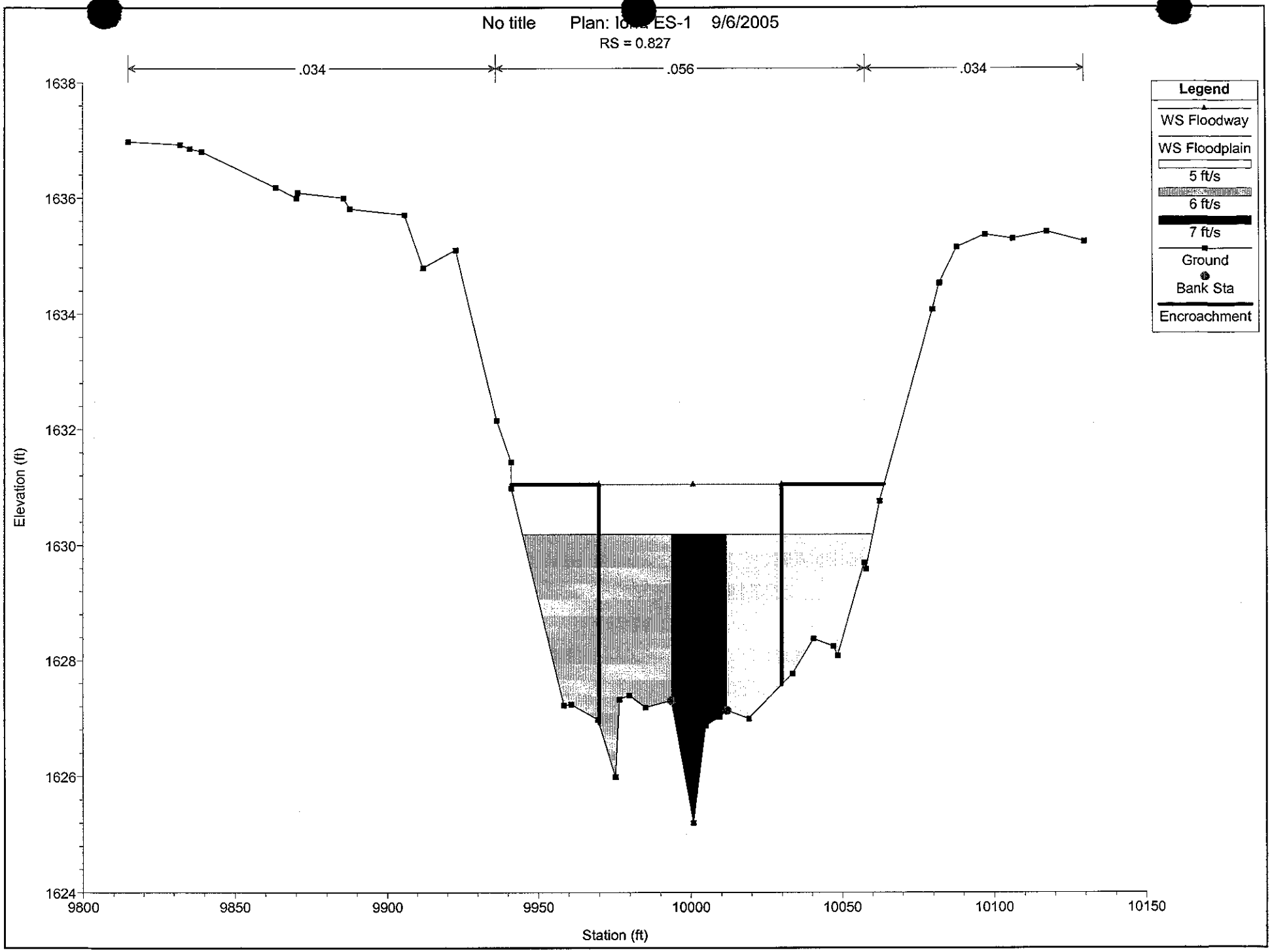



No title Plan: ES-1 9/6/2005
RS = 1.002
.034
.056
.034
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1644
1642
1640
1638
1636
1634
1632
1630
1628
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

No title Plan: Ic ES-1 9/6/2005

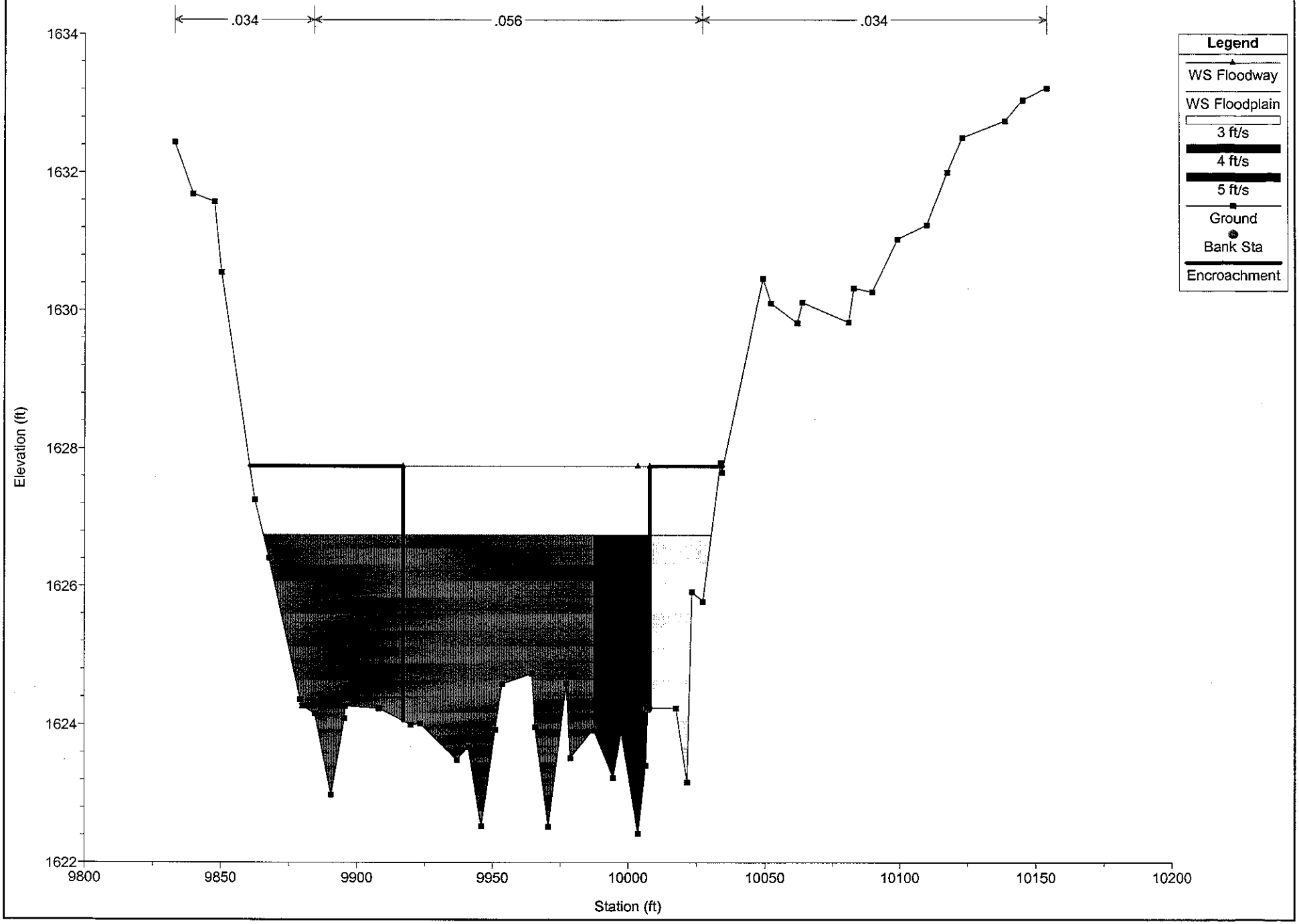
RS = 0.916

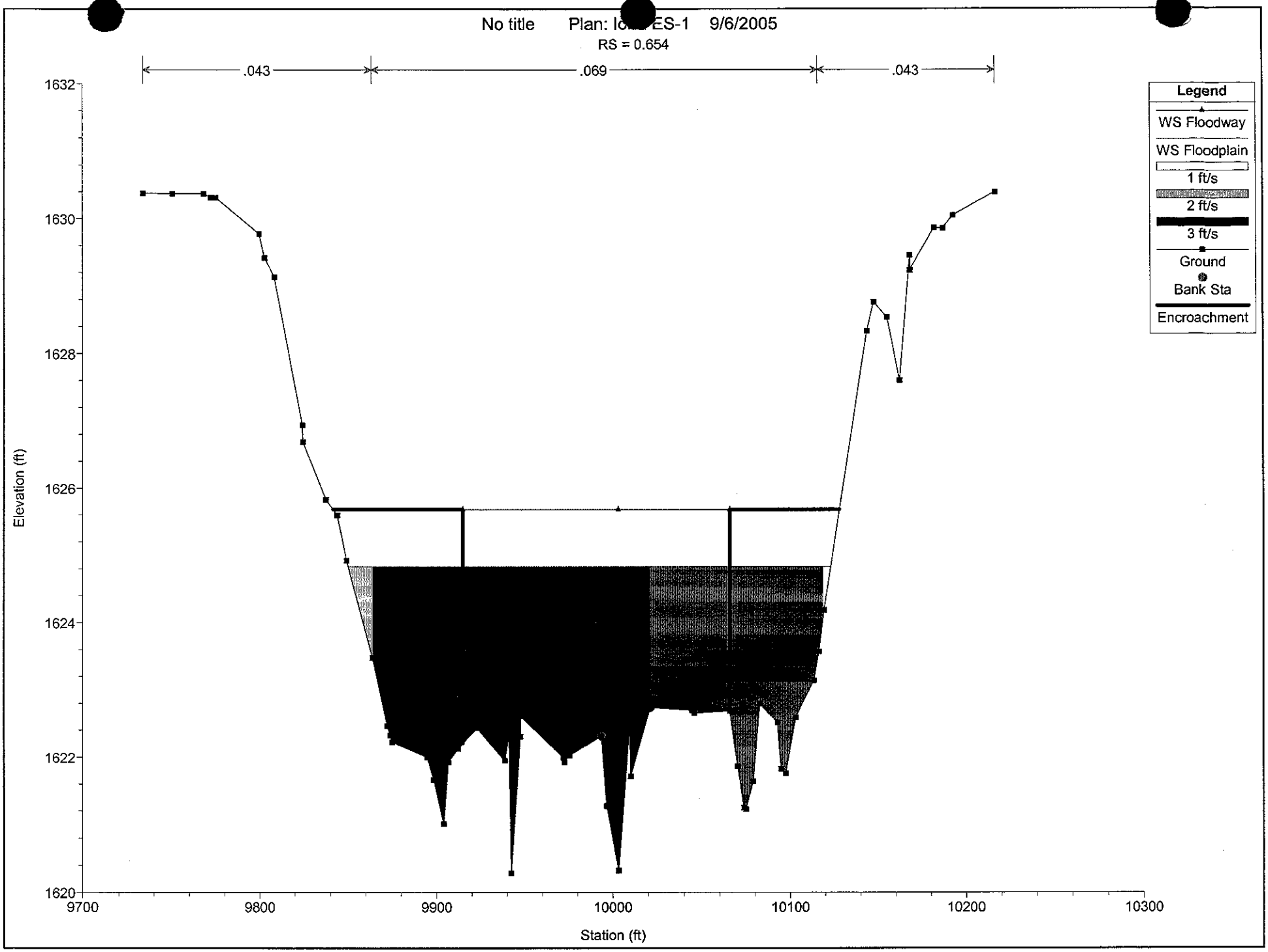


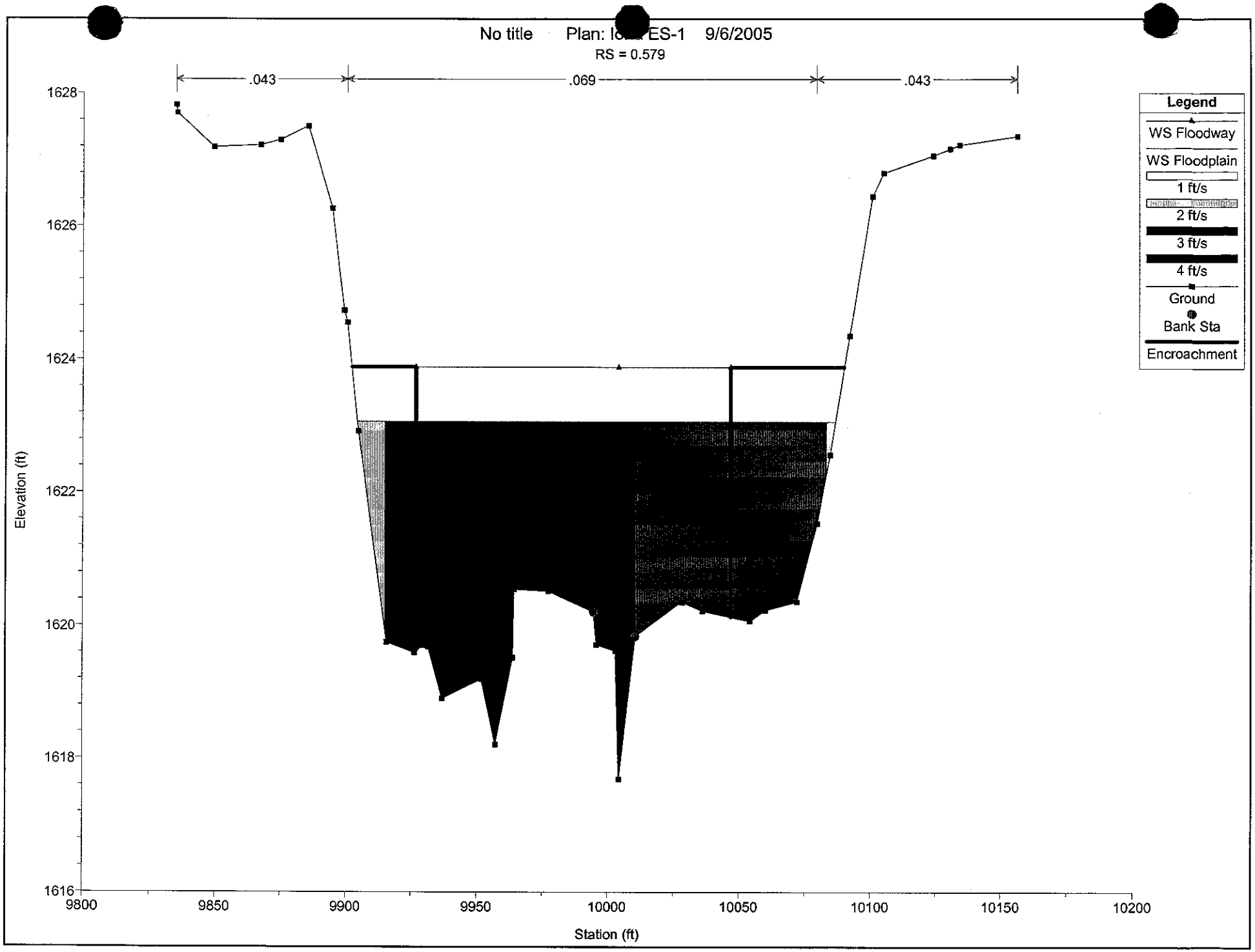

No title Plan: ES-1 9/6/2005
RS = 0.827
.034
.056
.034
Legend
WS Floodway
WS Floodplain
5 ft/s
6 ft/s
7 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1638
1636
1634
1632
1630
1628
1626
1624
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

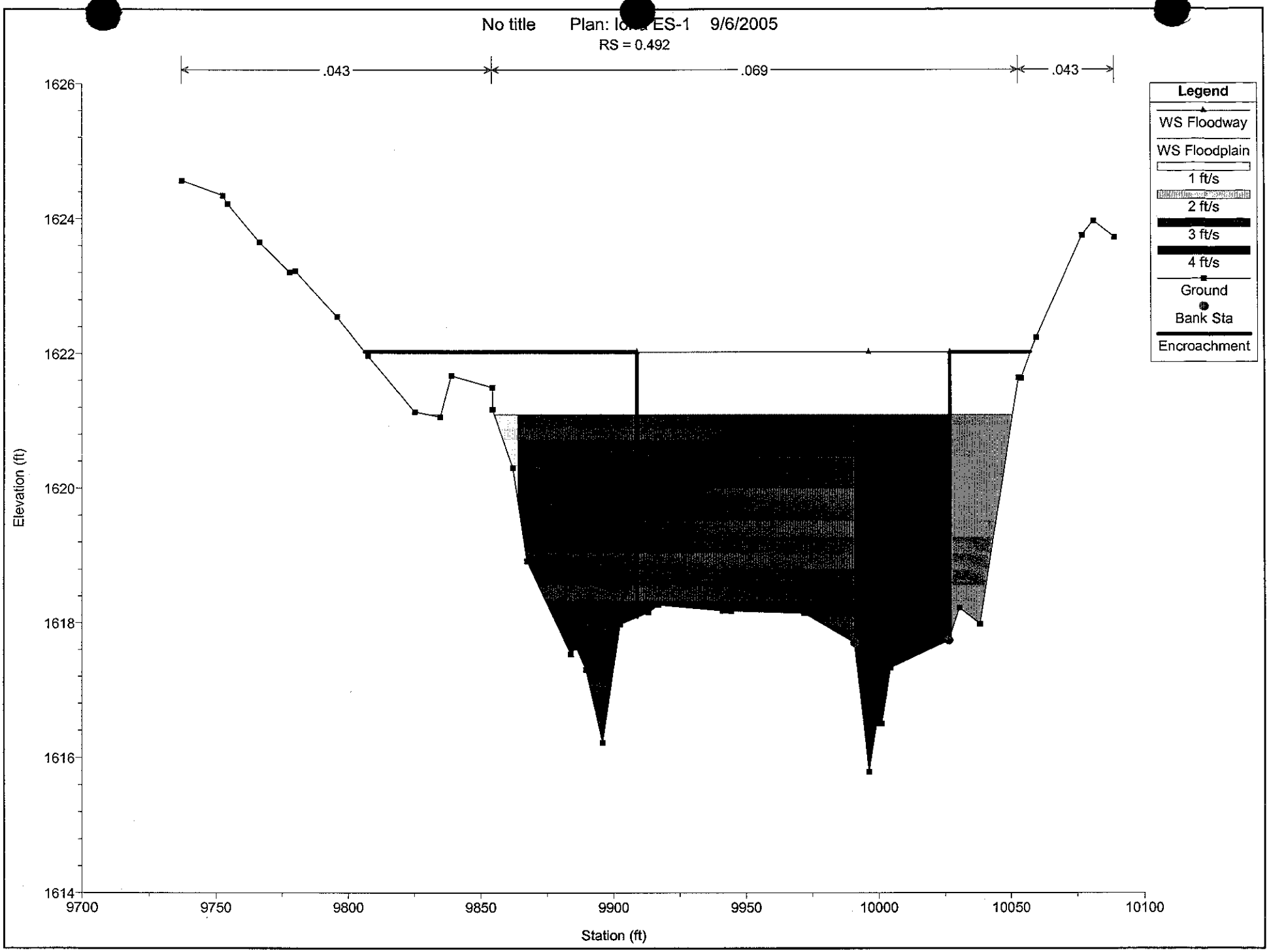
No title Plan: Ic ES-1 9/6/2005

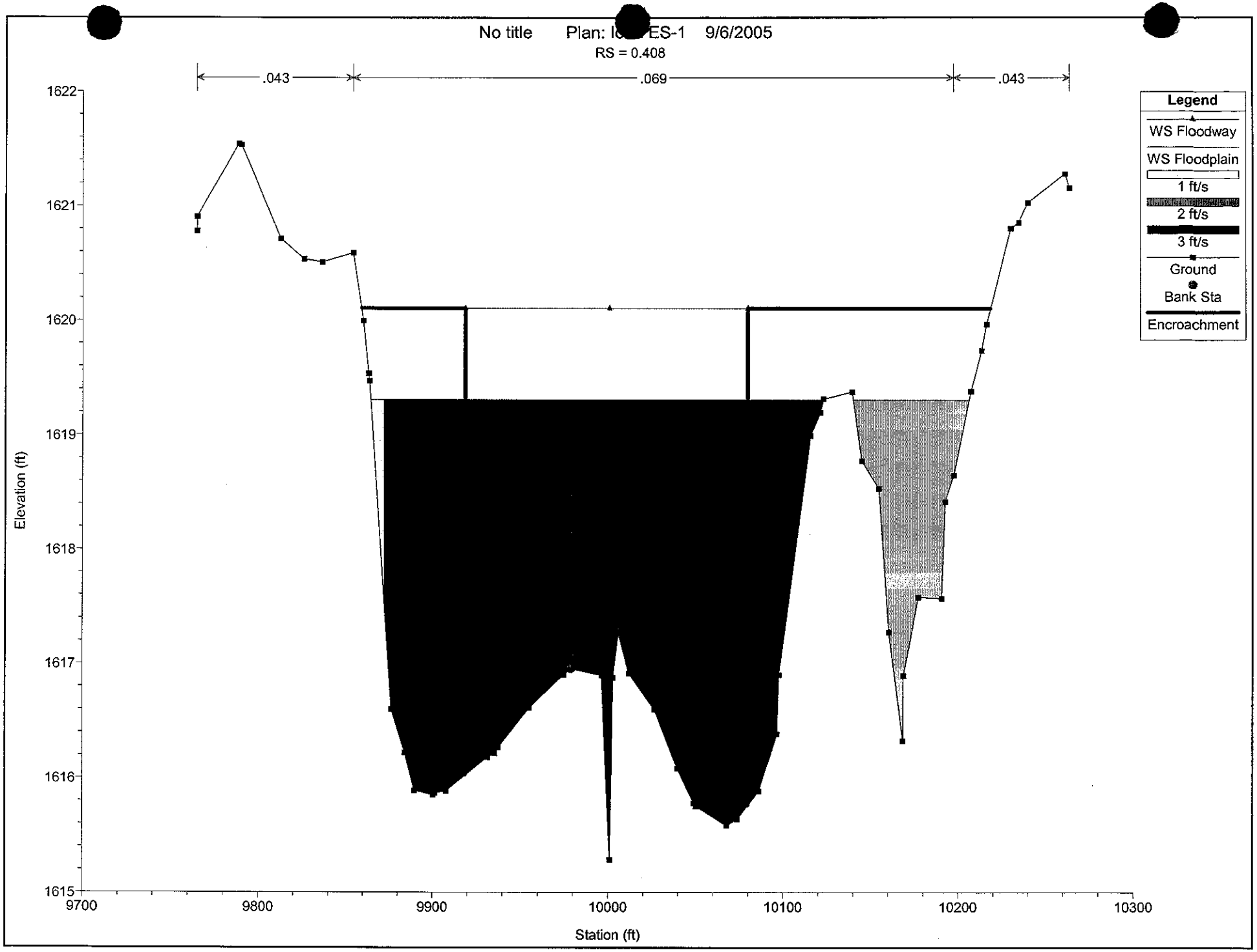
RS = 0.737

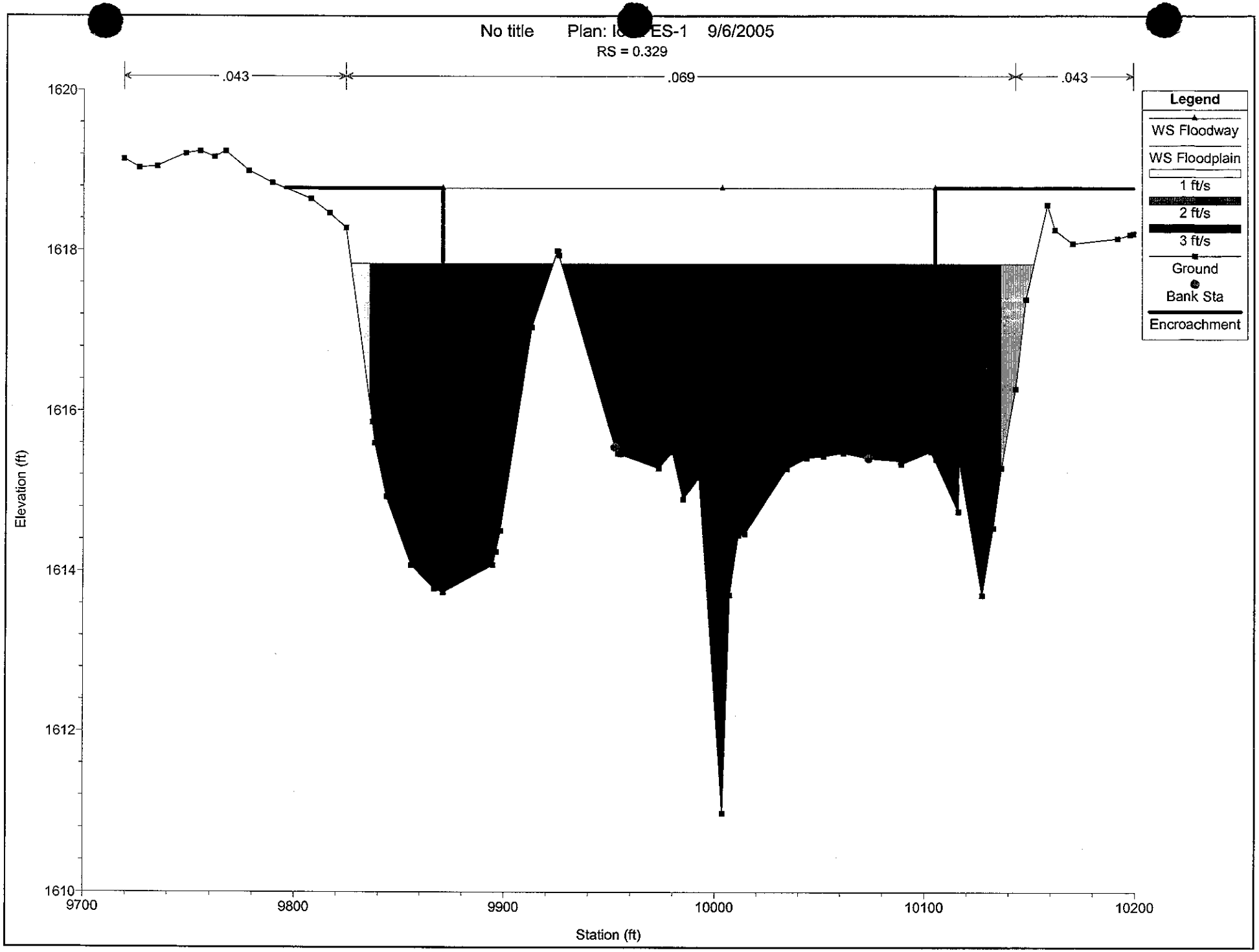


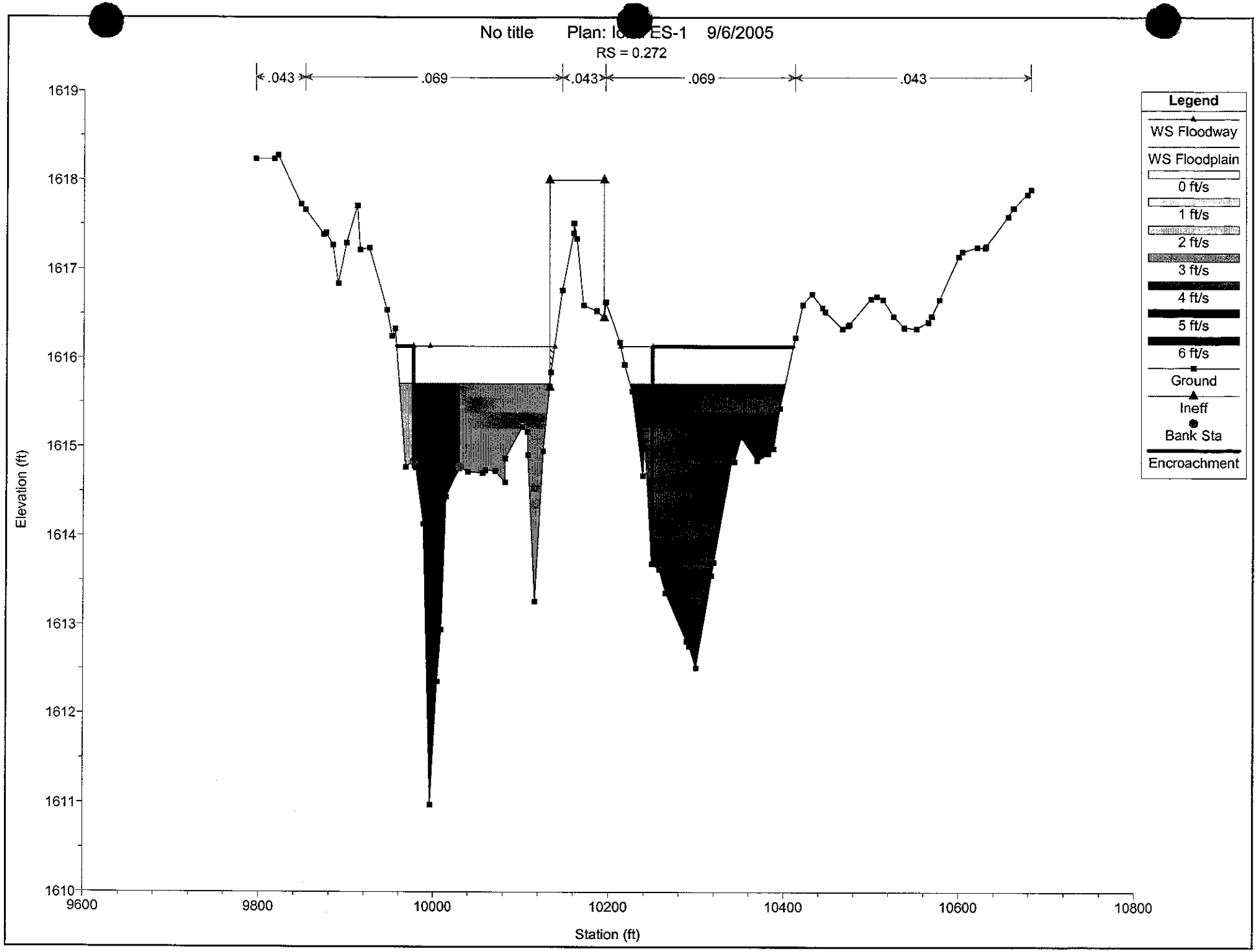

No title Plan: Io ES-1 9/6/2005
RS = 0.654
.043
.069
.043
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1632
1630
1628
1626
1624
1622
1620
9700
9800
9900
10000
10100
10200
10300
Station (ft)

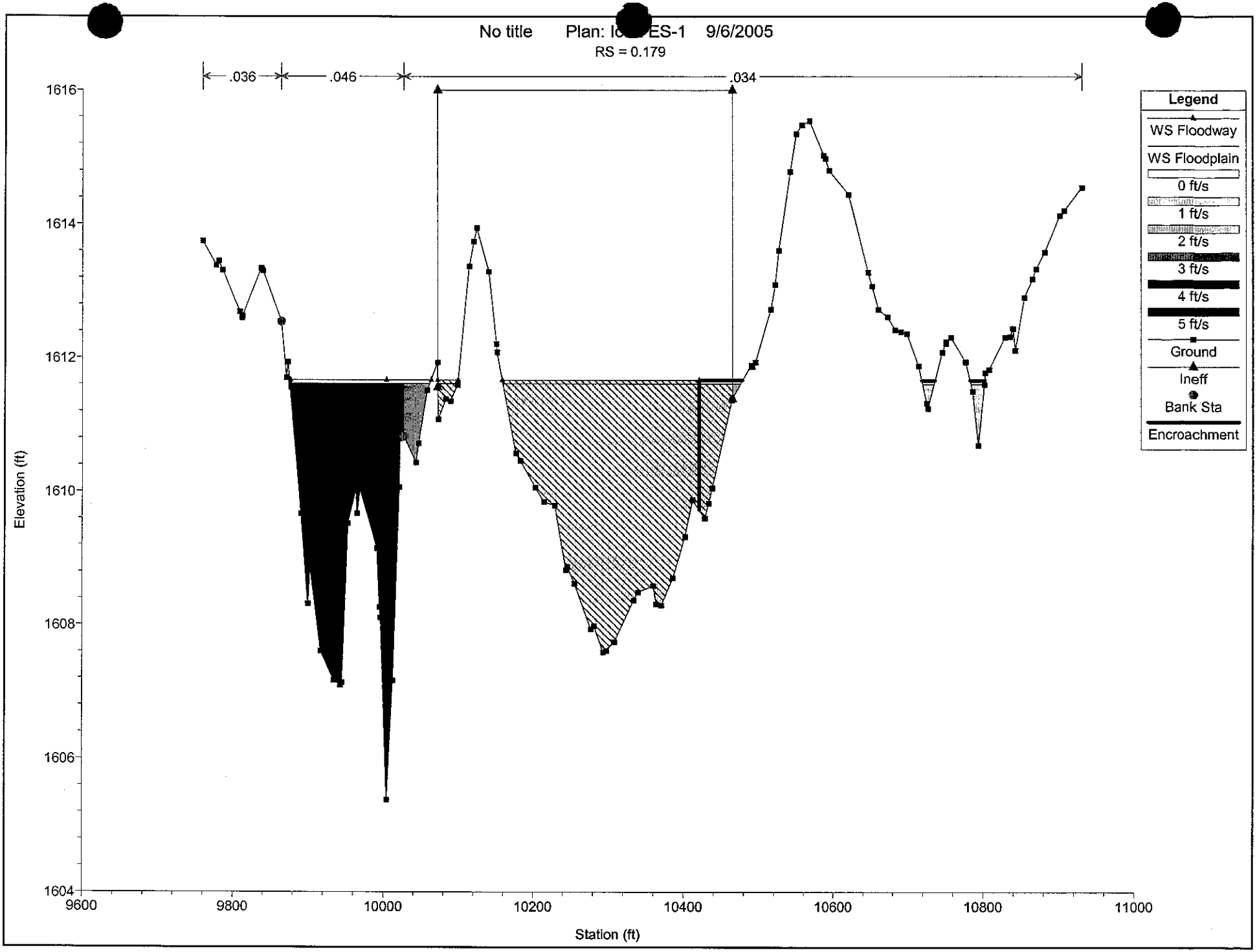

No title Plan: ES-1 9/6/2005
RS = 0.579
.043
.069
.043
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1628
1626
1624
1622
1620
1618
1616
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

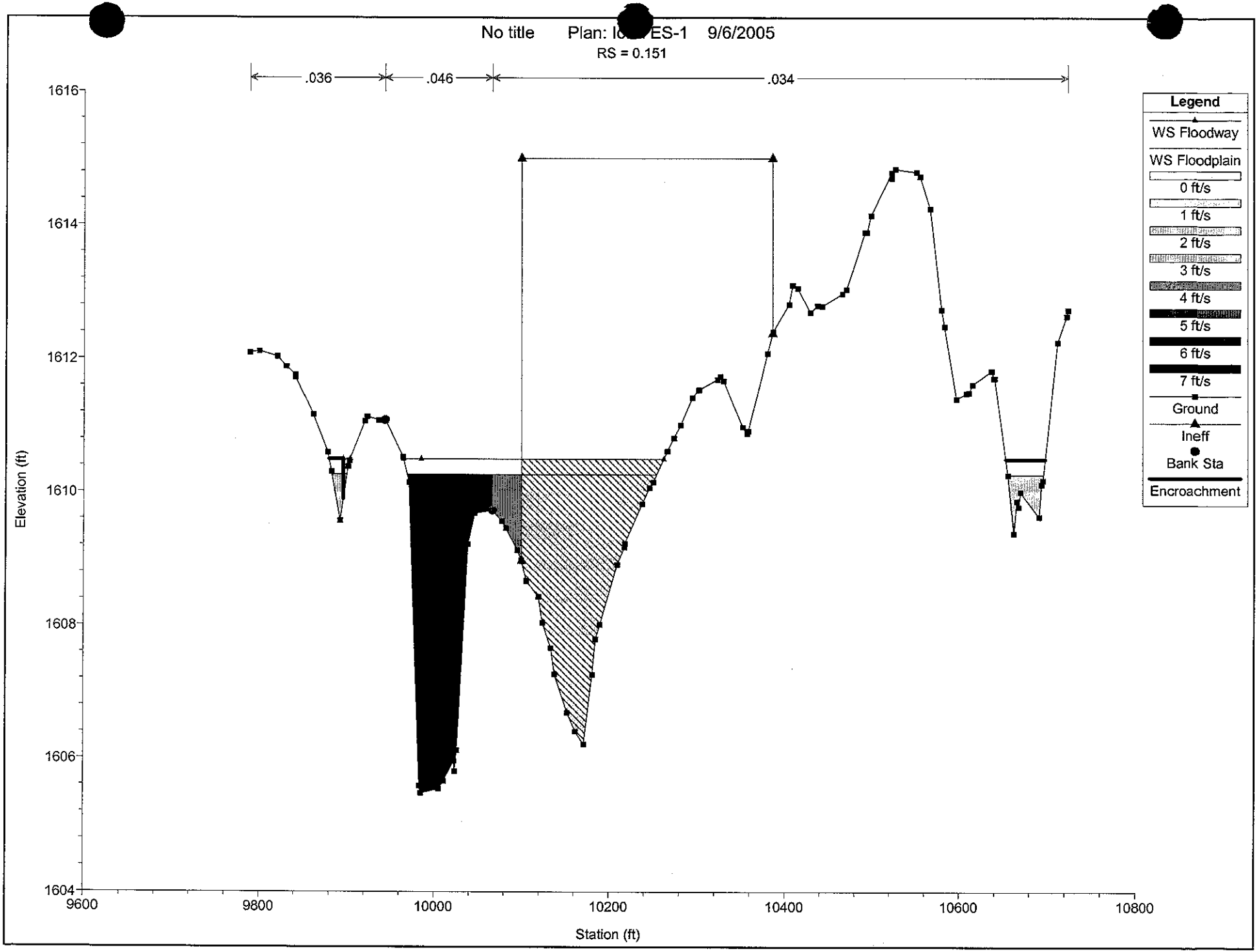

No title Plan: Iowa ES-1 9/6/2005
RS = 0.492
.043
.069
.043
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1626
1624
1622
1620
1618
1616
1614
9700
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)


No title Plan: I ES-1 9/6/2005
RS = 0.408
.043
.069
.043
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1622
1621
1620
1619
1618
1617
1616
1615
9700
9800
9900
10000
10100
10200
10300
Station (ft)


No title Plan: I ES-1 9/6/2005
RS = 0.329
.043
.069
.043
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1620
1618
1616
1614
1612
1610
9700
9800
9900
10000
10100
10200
Station (ft)

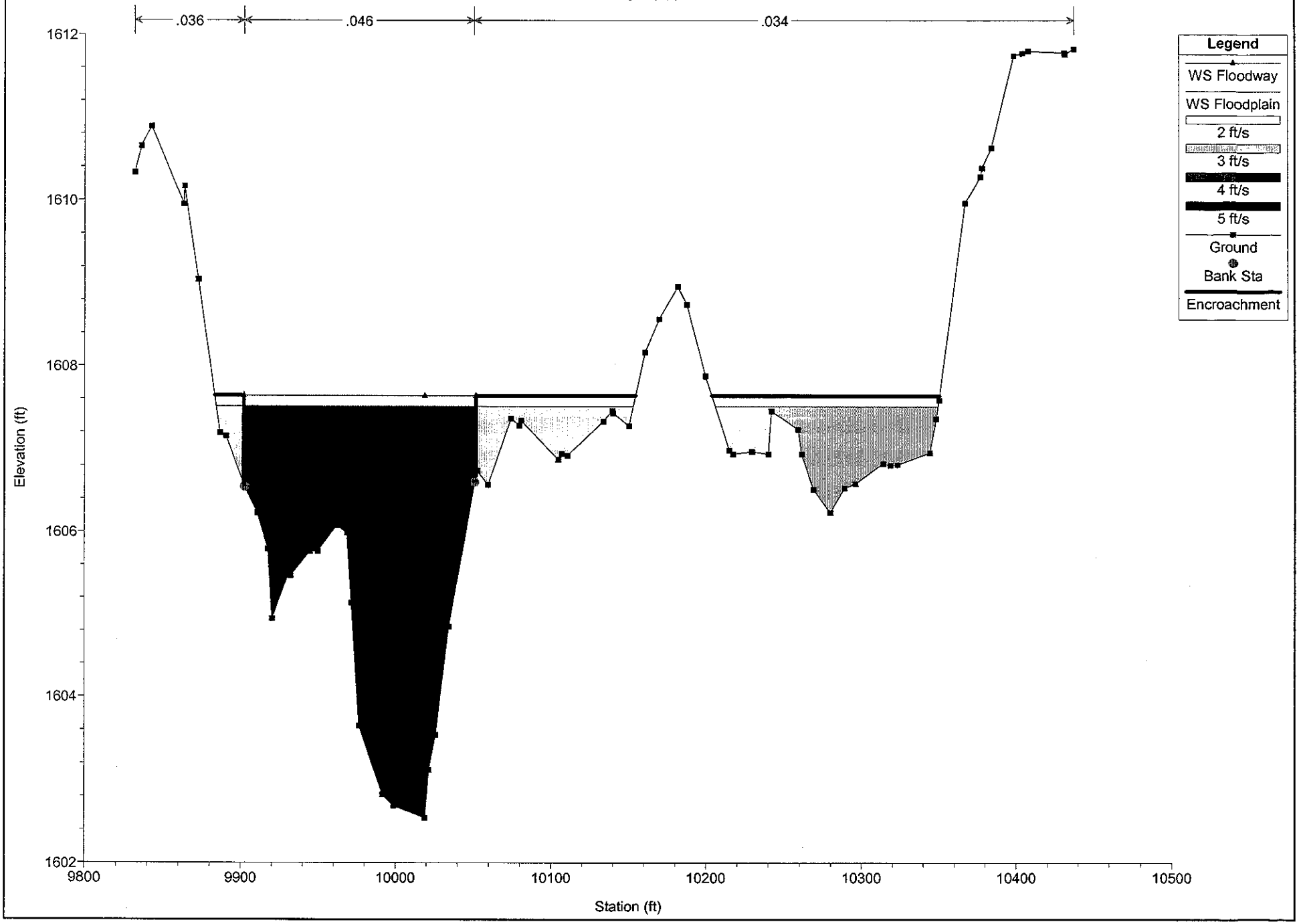

No title Plan: ES-1 9/6/2005
RS = 0.272
.043
.069
.043
.069
.043
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1619
1618
1617
1616
1615
1614
1613
1612
1611
1610
9600
9800
10000
10200
10400
10600
10800
Station (ft)

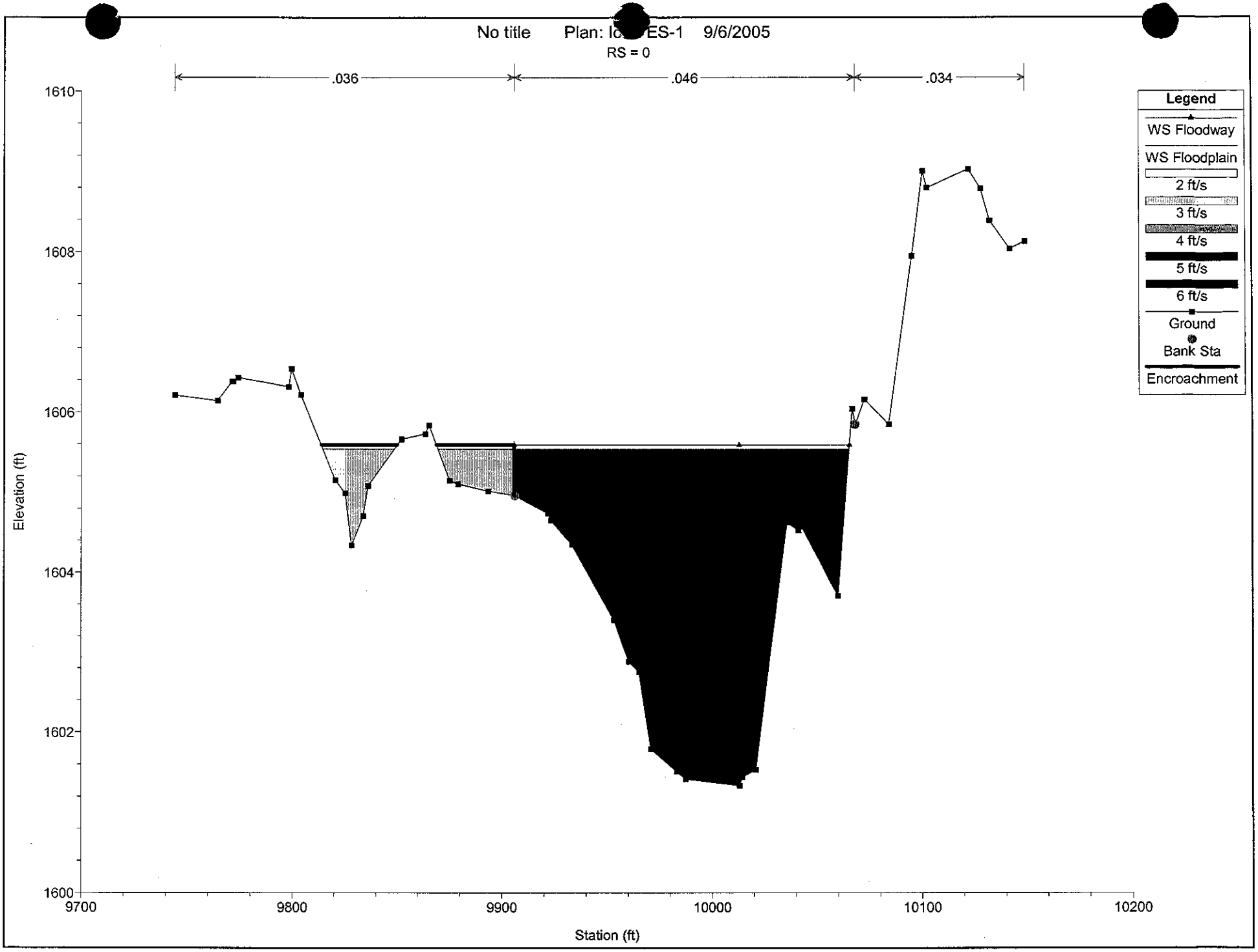

No title Plan: ES-1 9/6/2005
RS = 0.179
.036
.046
.034
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1616
1614
1612
1610
1608
1606
1604
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)


No title Plan: Ic ES-1 9/6/2005
RS = 0.151
.036
.046
.034
Elevation (ft)
1616
1614
1612
1610
1608
1606
1604
9600
9800
10000
10200
10400
10600
10800
Station (ft)
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
Ground
Ineff
Bank Sta
Encroachment

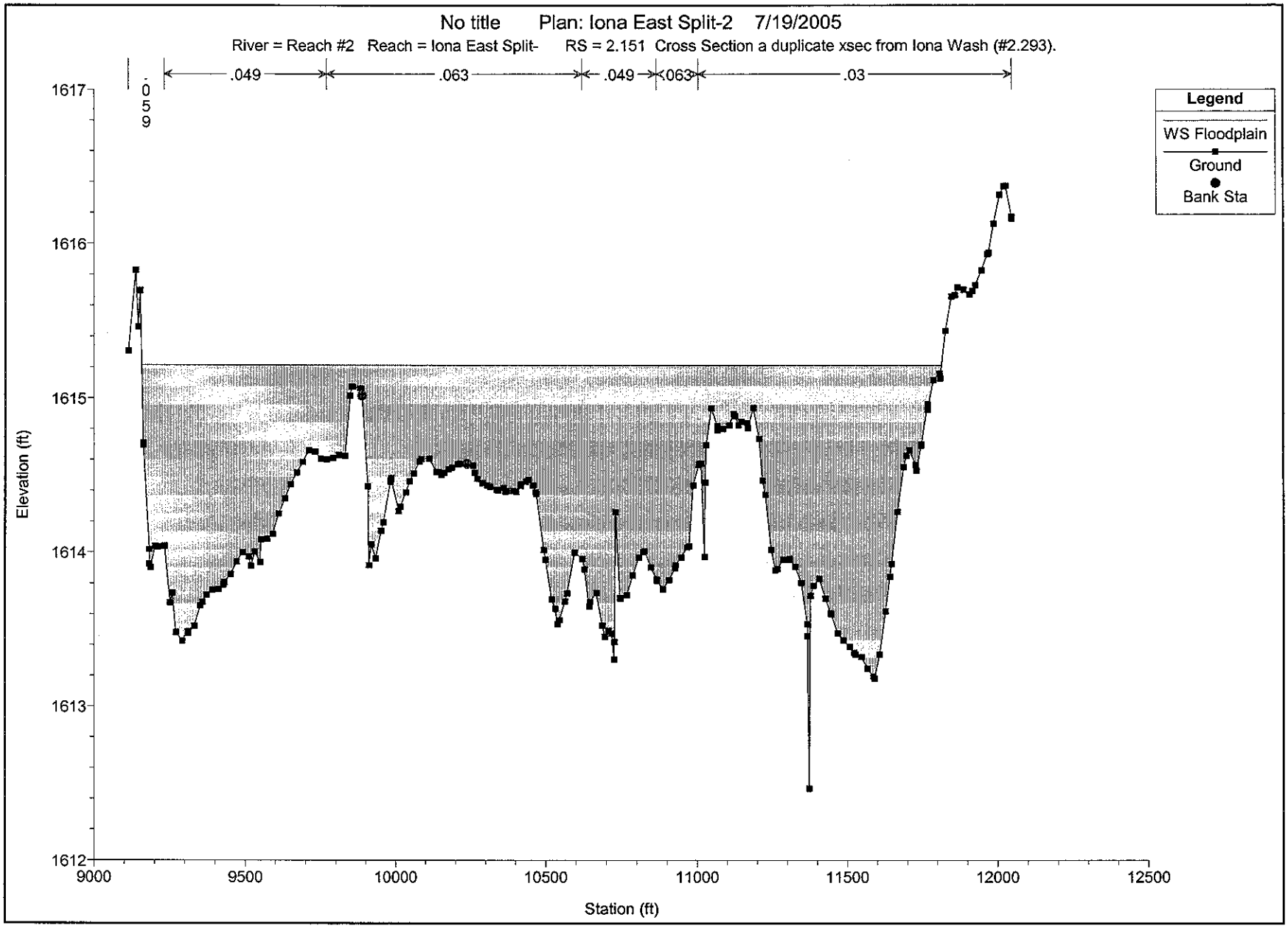
No title Plan: I ES-1 9/6/2005

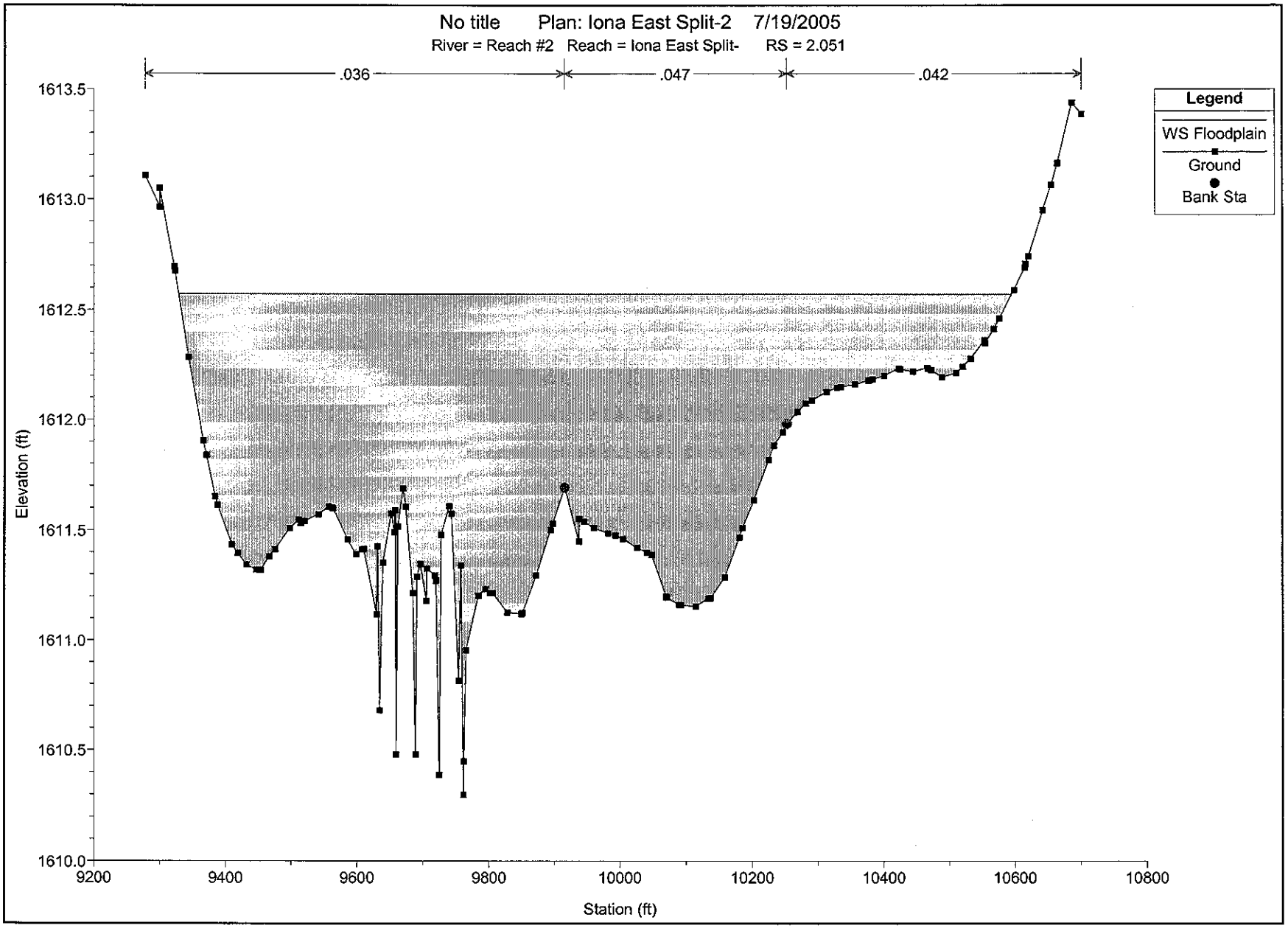
RS = 0.061

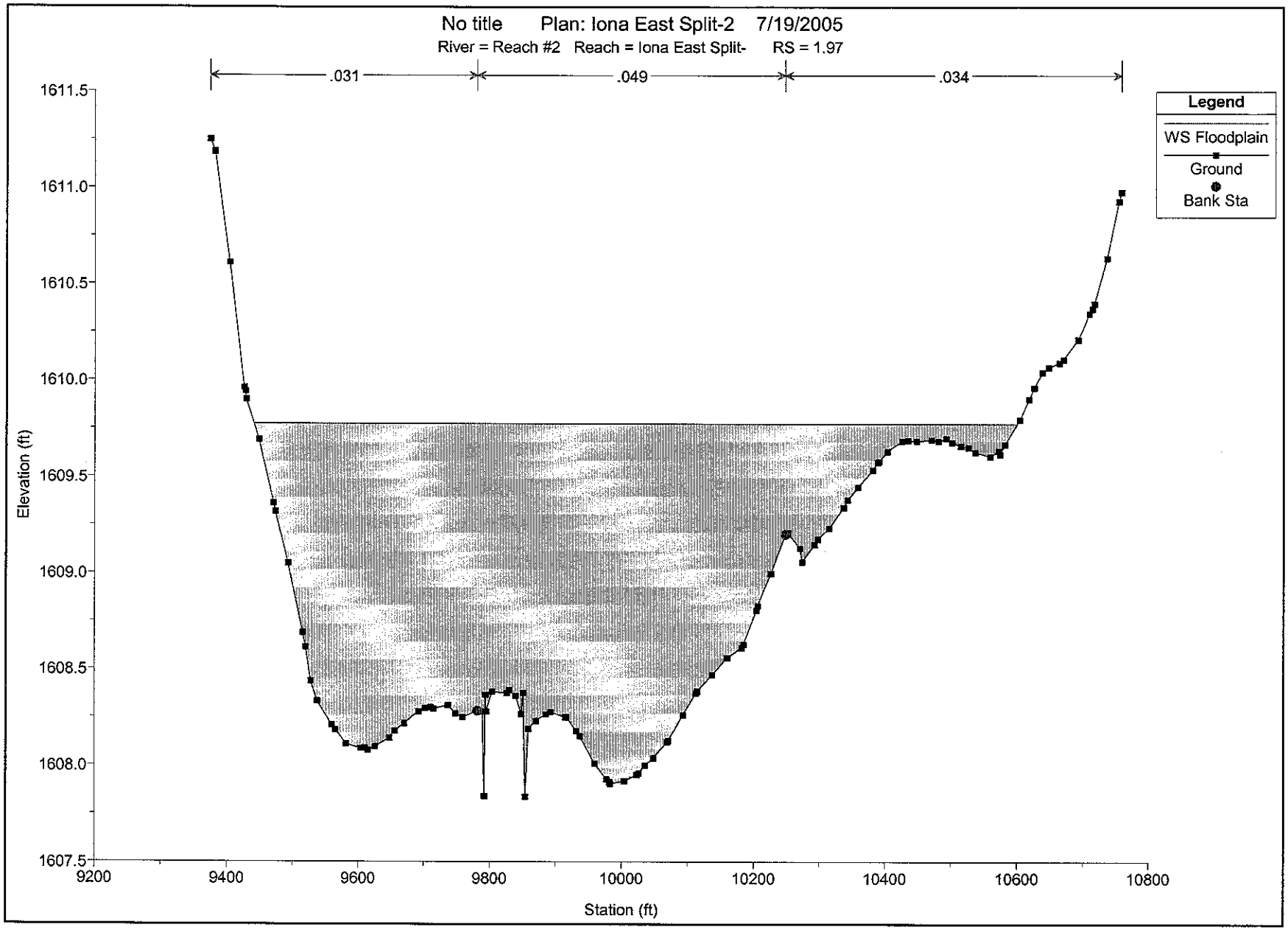


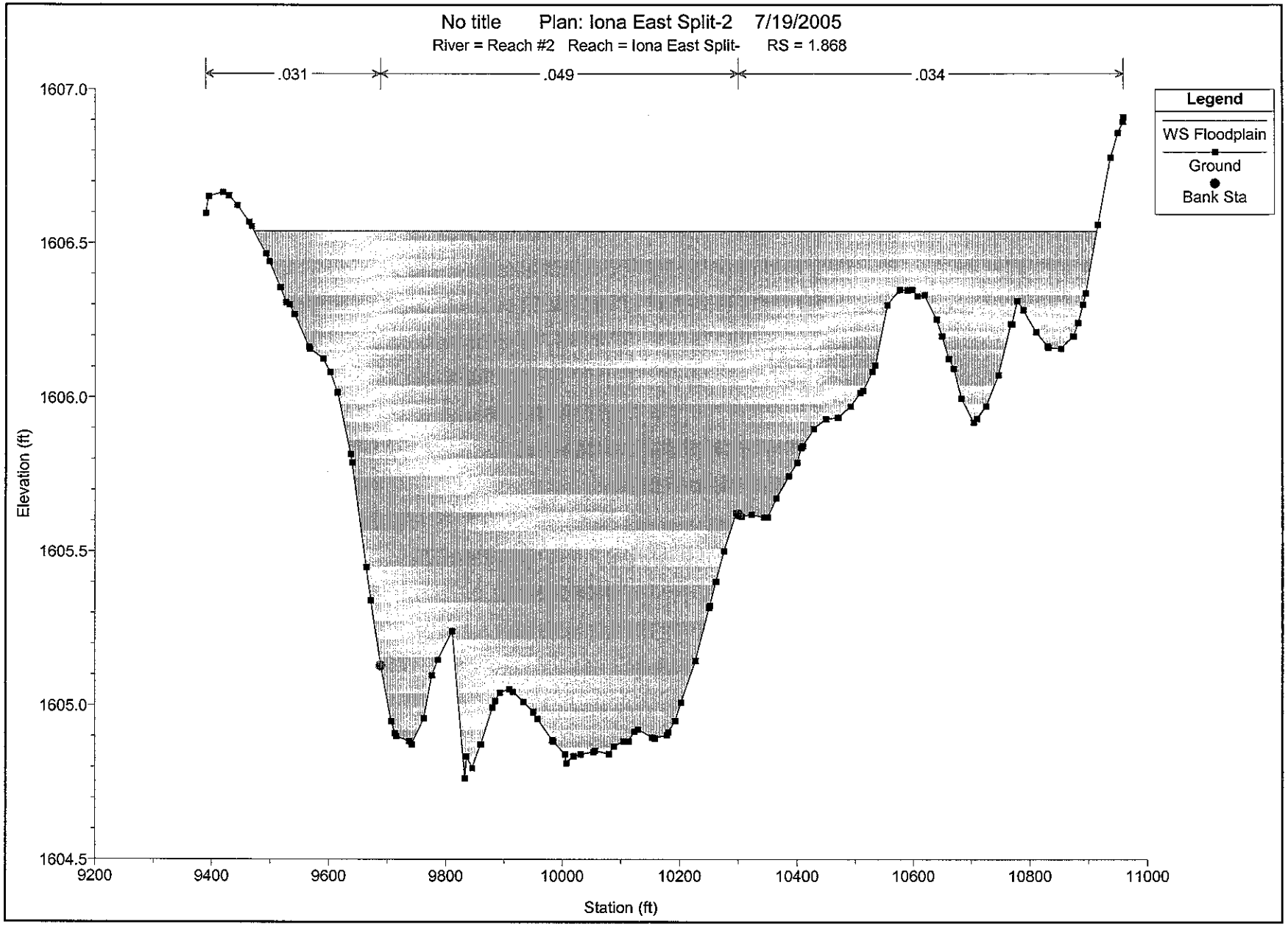

No title Plan: Ic ES-1 9/6/2005
RS = 0
.036
.046
.034
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1610
1608
1606
1604
1602
1600
9700
9800
9900
10000
10100
10200
Station (ft)

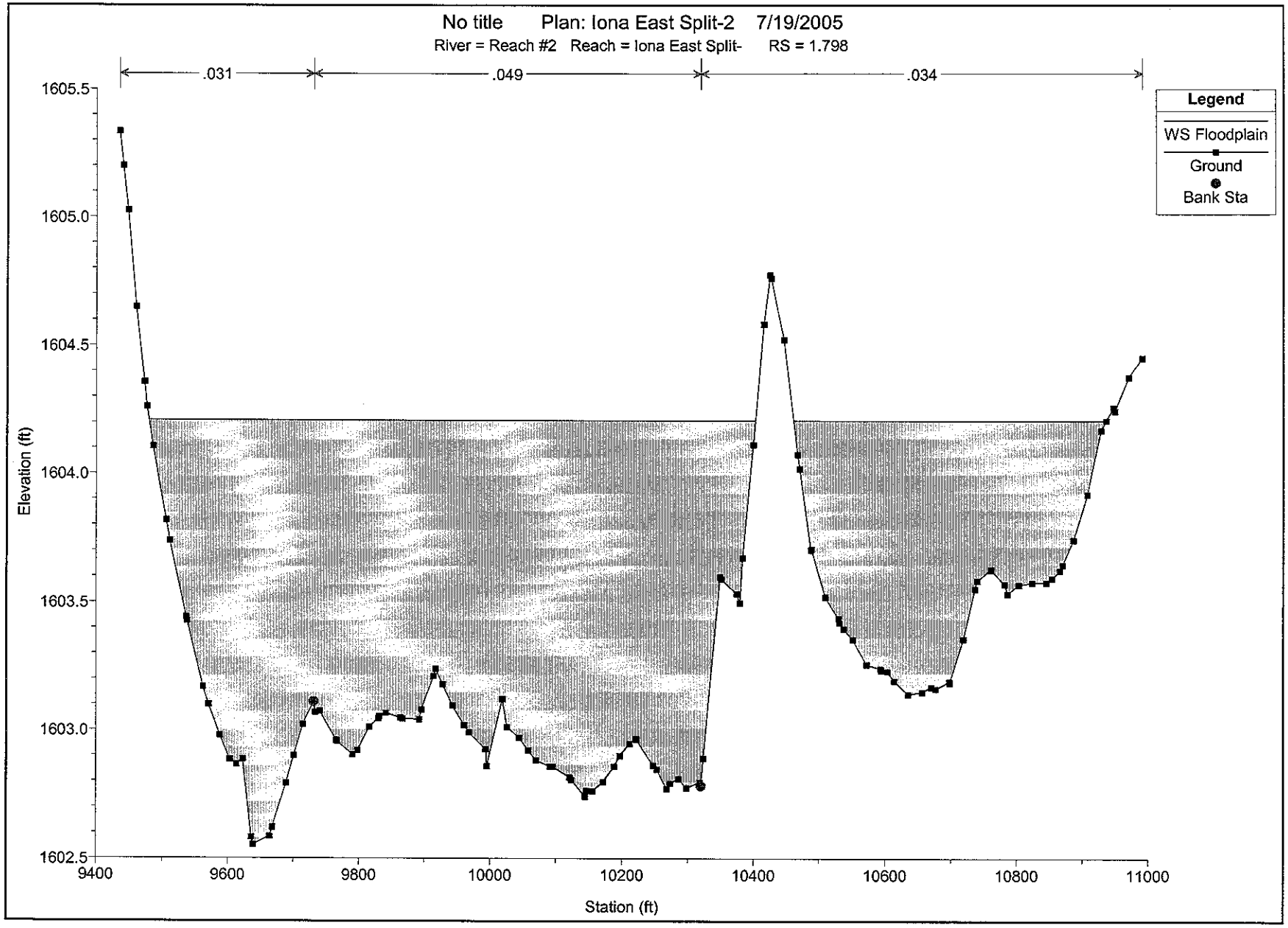
IONA EAST SPLIT-2

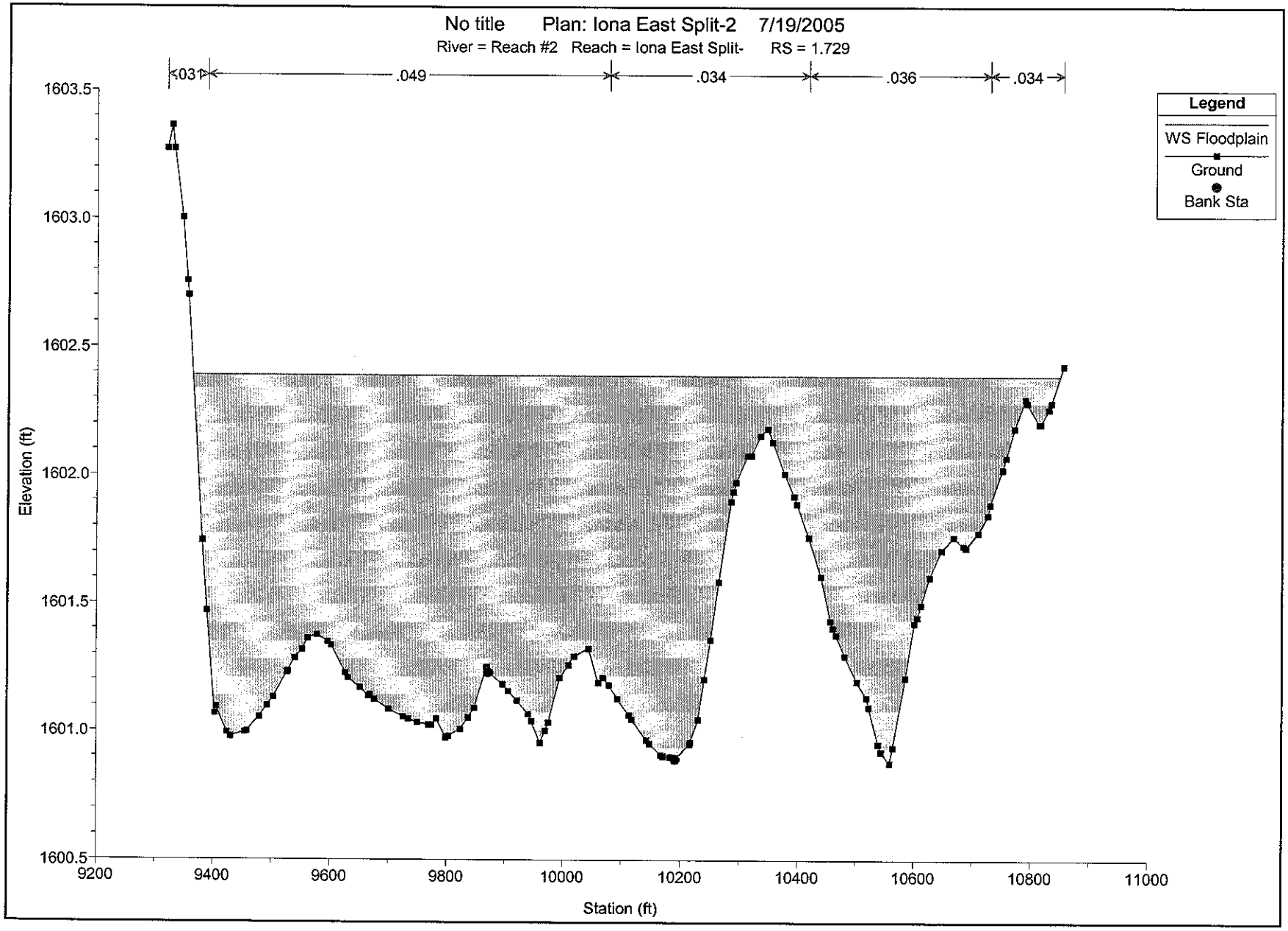

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 2.151 Cross Section a duplicate xsec from Iona Wash (#2.293).
.059
.049
.063
.049
.063
.03
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1617
1616
1615
1614
1613
1612
9000
9500
10000
10500
11000
11500
12000
12500
Station (ft)

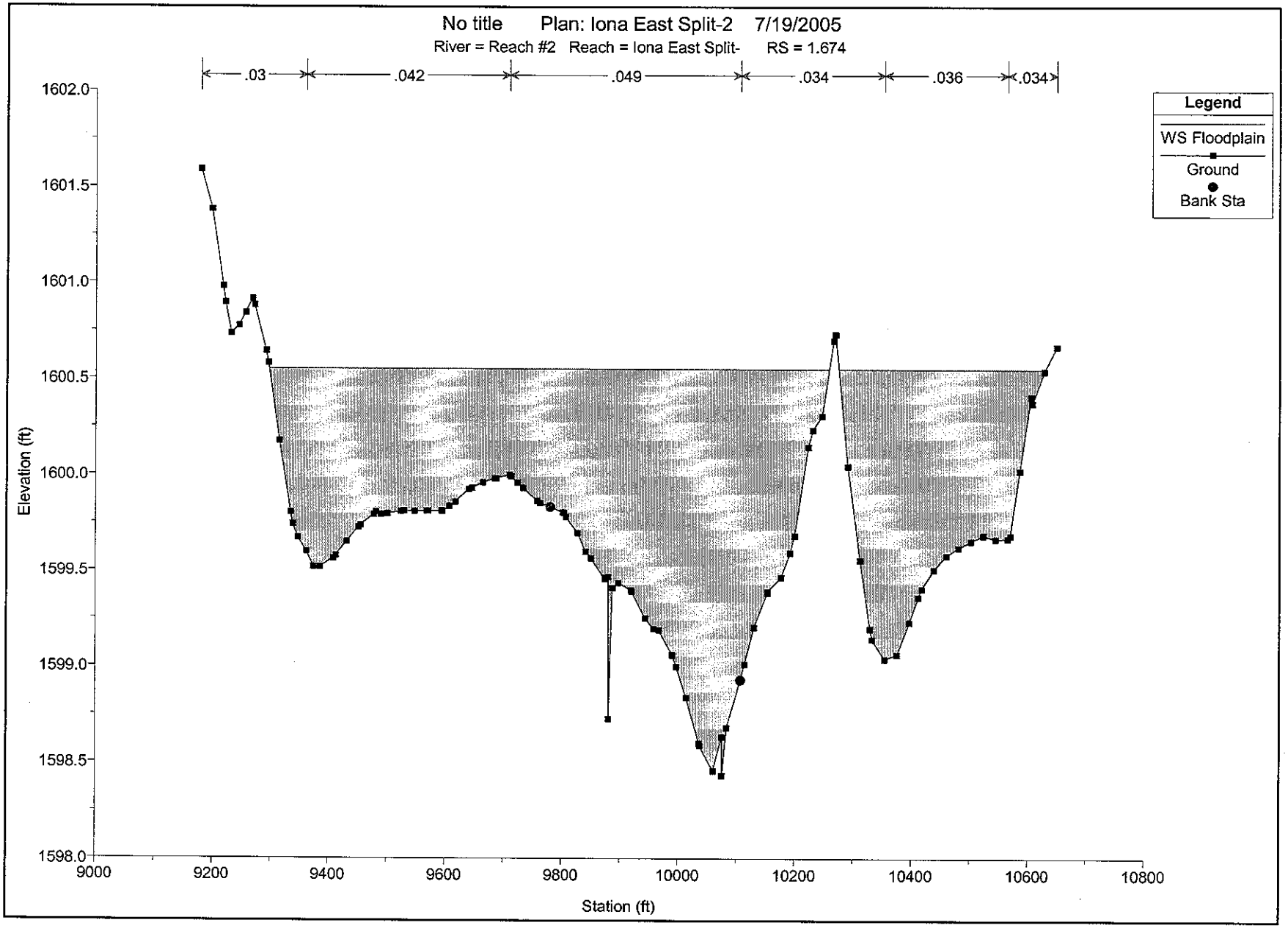

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 2.051
.036
.047
.042
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1613.5
1613.0
1612.5
1612.0
1611.5
1611.0
1610.5
1610.0
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

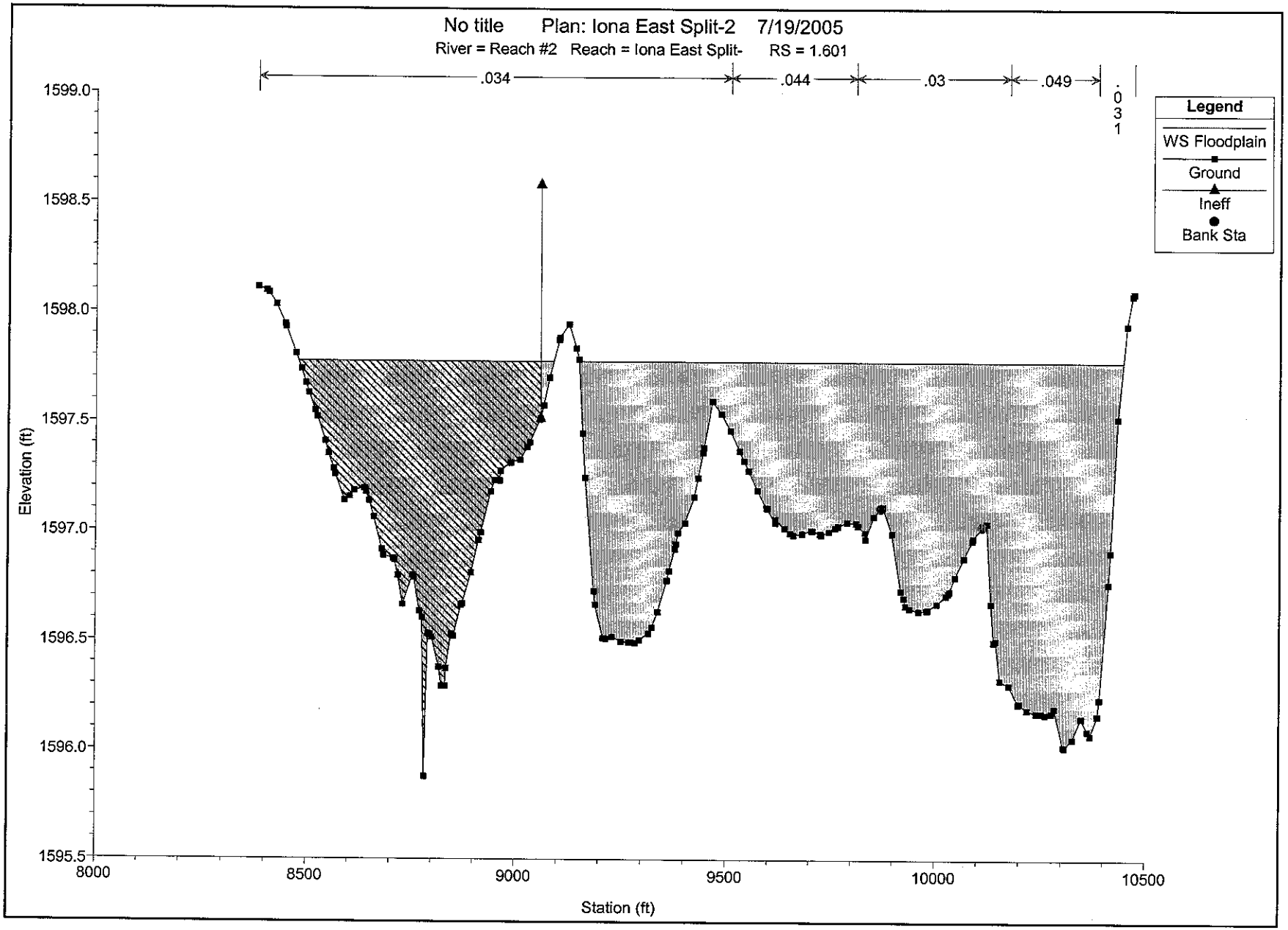

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.97
.031
.049
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1611.5
1611.0
1610.5
1610.0
1609.5
1609.0
1608.5
1608.0
1607.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

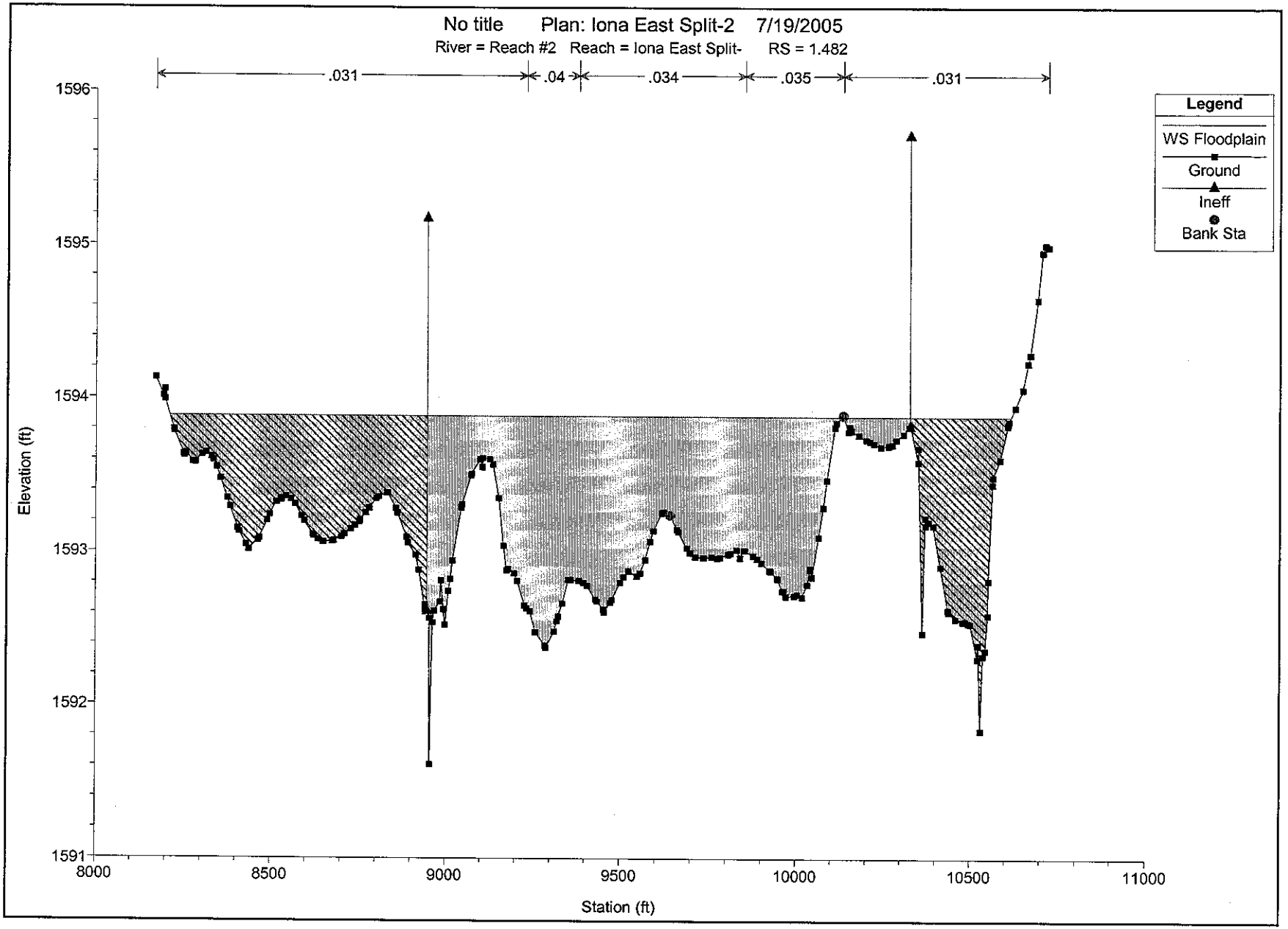

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.868
.031
.049
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1607.0
1606.5
1606.0
1605.5
1605.0
1604.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

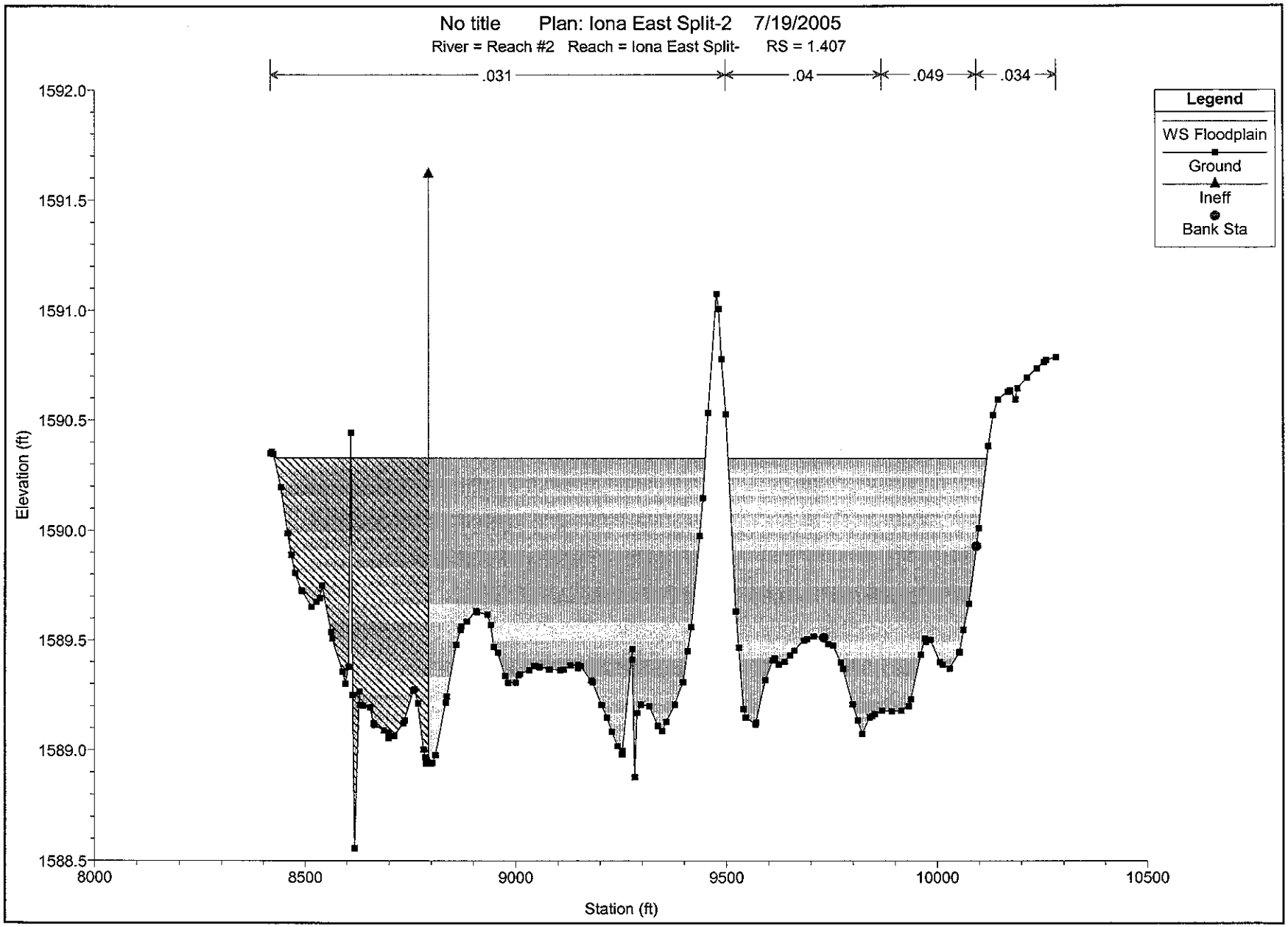

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.798
.031
.049
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1605.5
1605.0
1604.5
1604.0
1603.5
1603.0
1602.5
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

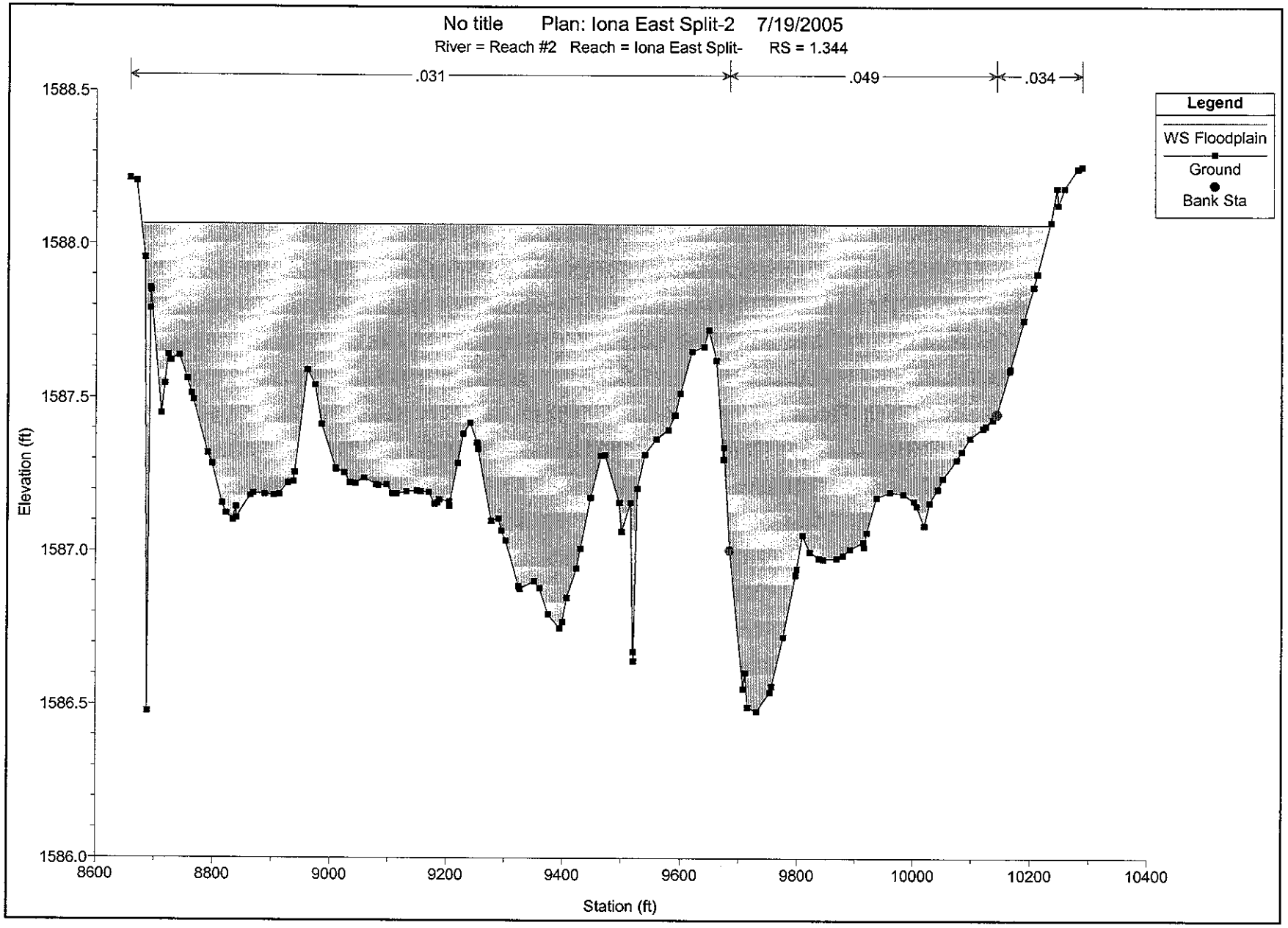

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.729
.031
.049
.034
.036
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1603.5
1603.0
1602.5
1602.0
1601.5
1601.0
1600.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

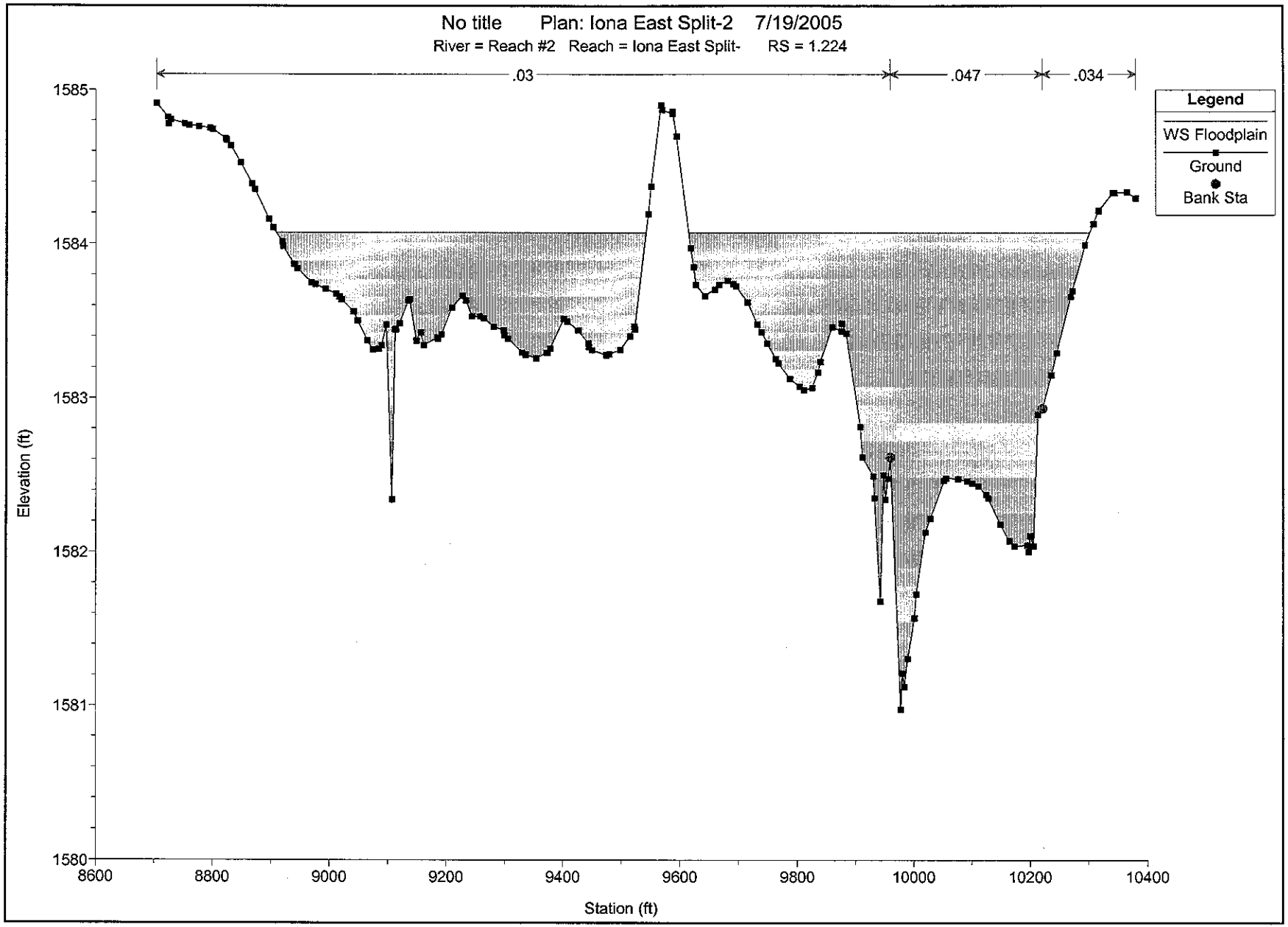

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.674
.03
.042
.049
.034
.036
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1602.0
1601.5
1601.0
1600.5
1600.0
1599.5
1599.0
1598.5
1598.0
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

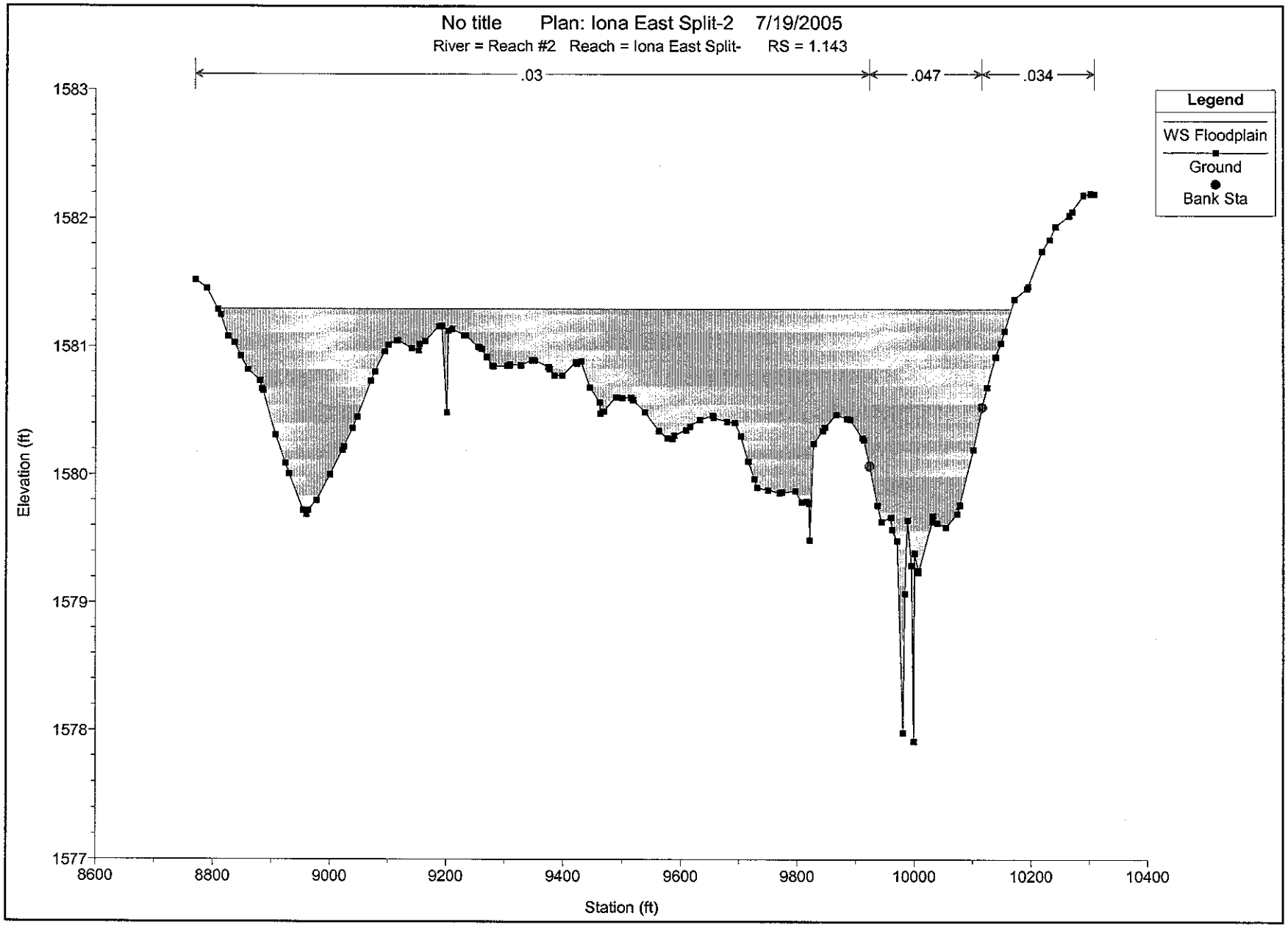

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.601
.034
.044
.03
.049
.031
Legend
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1599.0
1598.5
1598.0
1597.5
1597.0
1596.5
1596.0
1595.5
8000
8500
9000
9500
10000
10500
Station (ft)

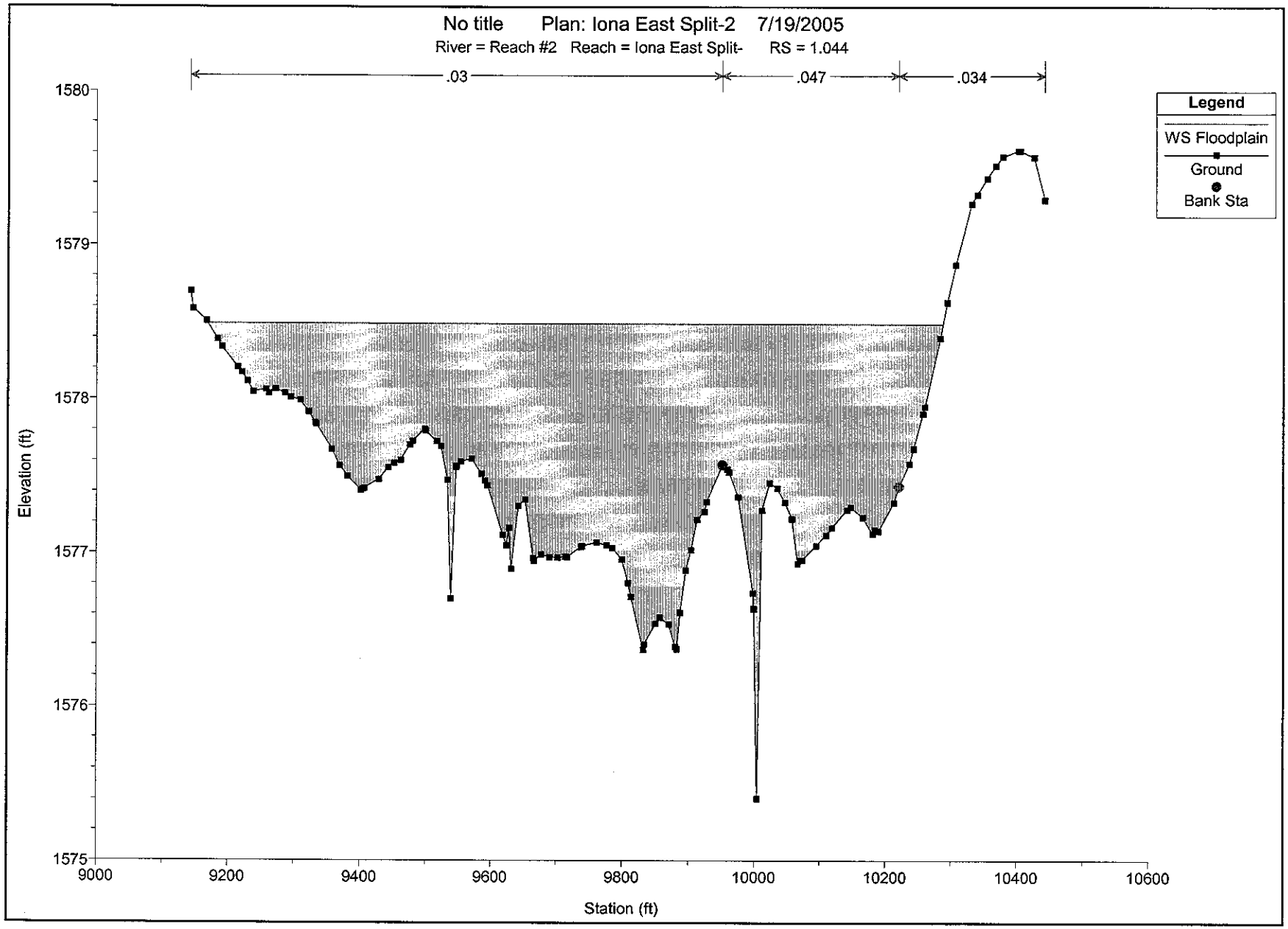

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.482
.031
.04
.034
.035
.031
Legend
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1596
1595
1594
1593
1592
1591
8000
8500
9000
9500
10000
10500
11000
Station (ft)

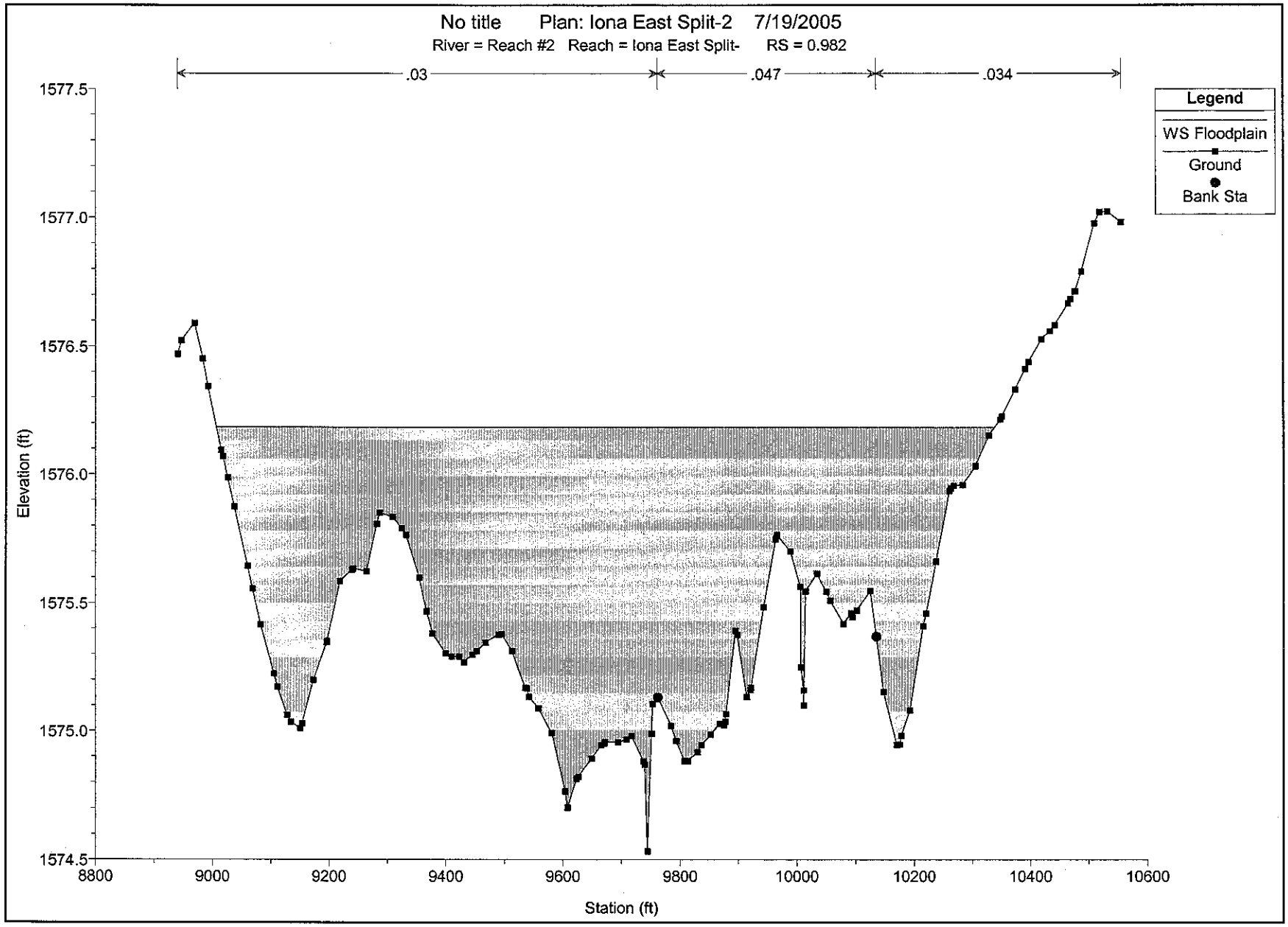

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.407
.031
.04
.049
.034
Legend
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1592.0
1591.5
1591.0
1590.5
1590.0
1589.5
1589.0
1588.5
8000
8500
9000
9500
10000
10500
Station (ft)

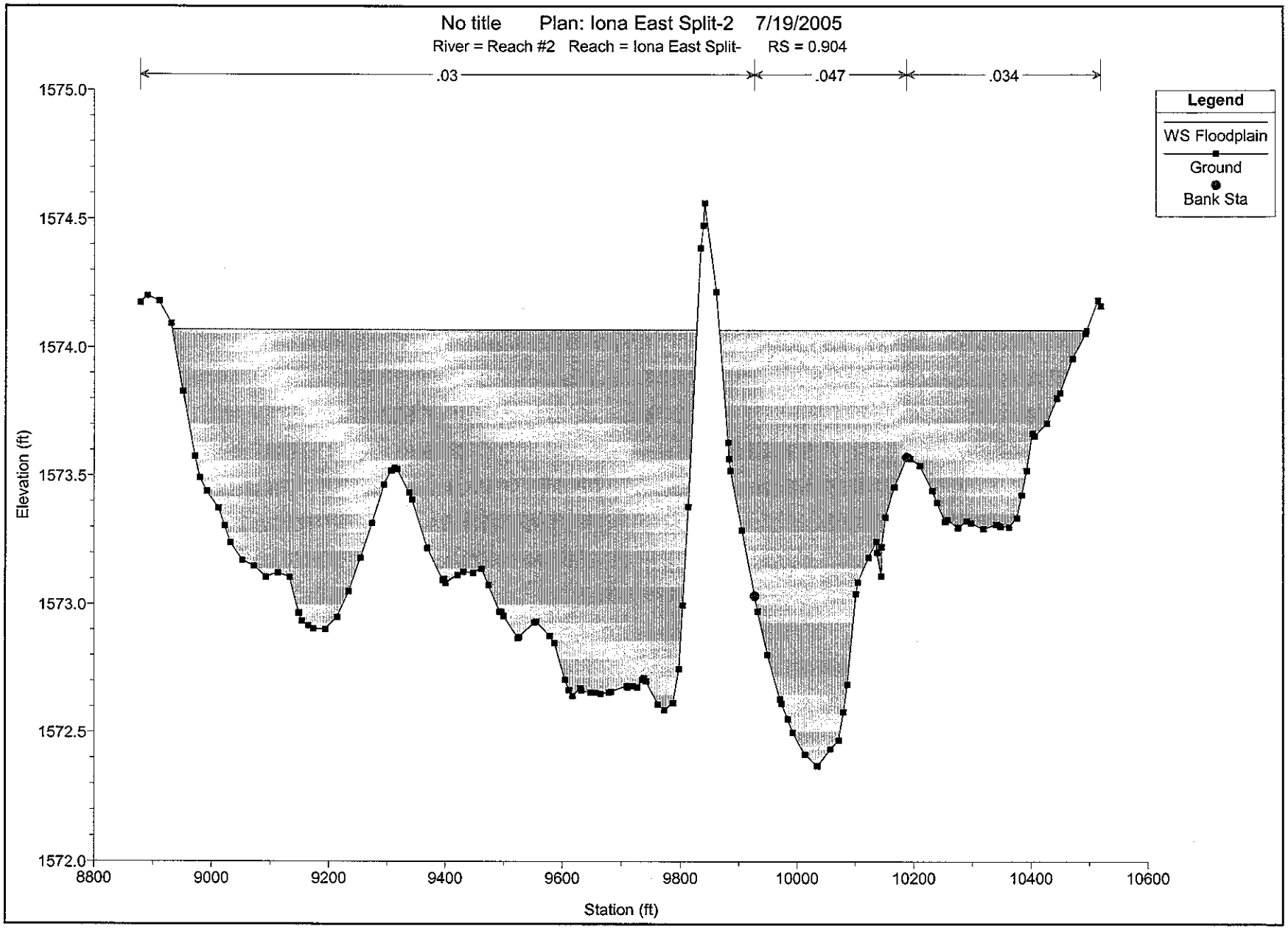

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.344
.031
.049
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1588.5
1588.0
1587.5
1587.0
1586.5
1586.0
8600
8800
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

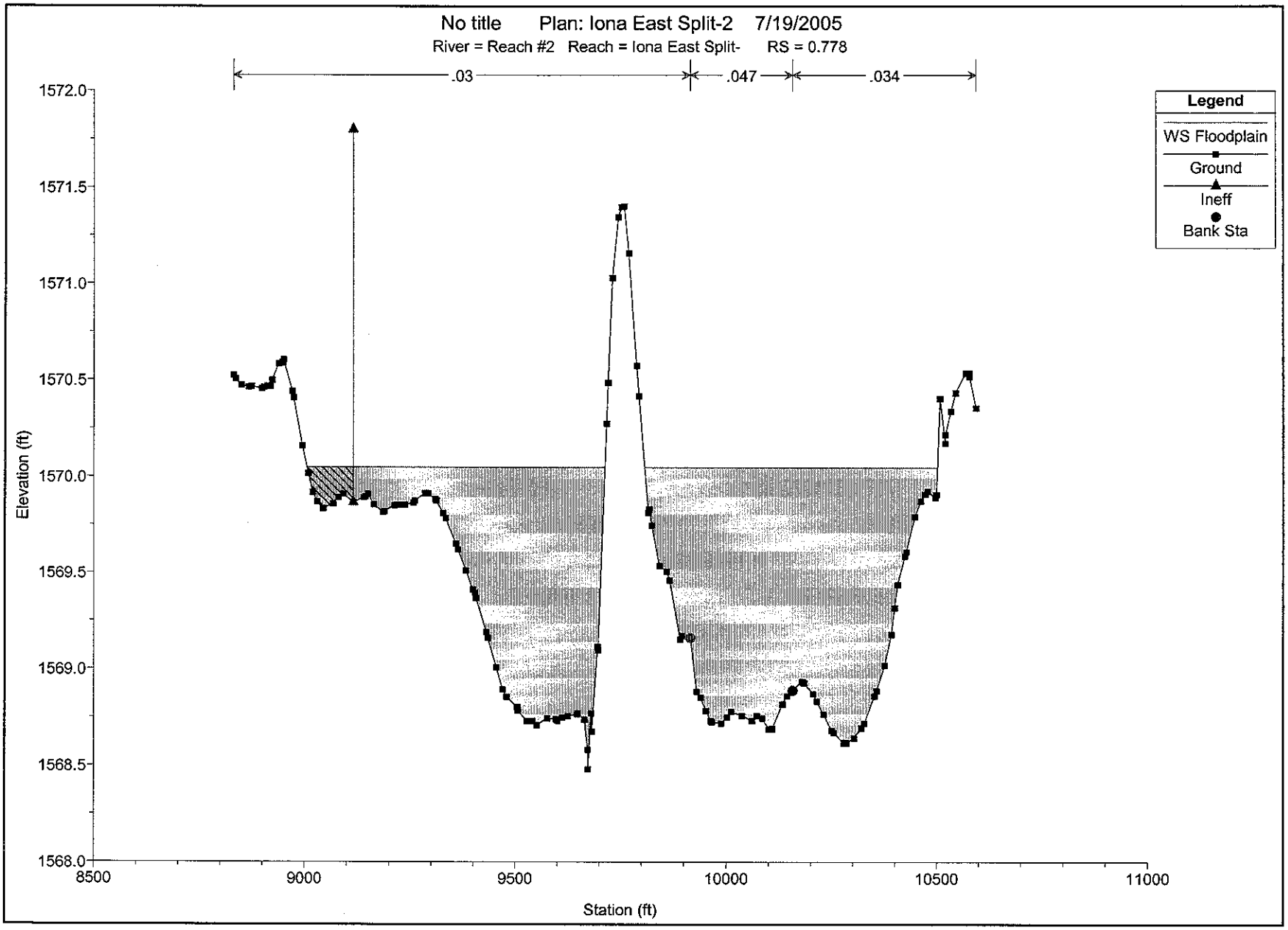

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.224
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1585
1584
1583
1582
1581
1580
8600
8800
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

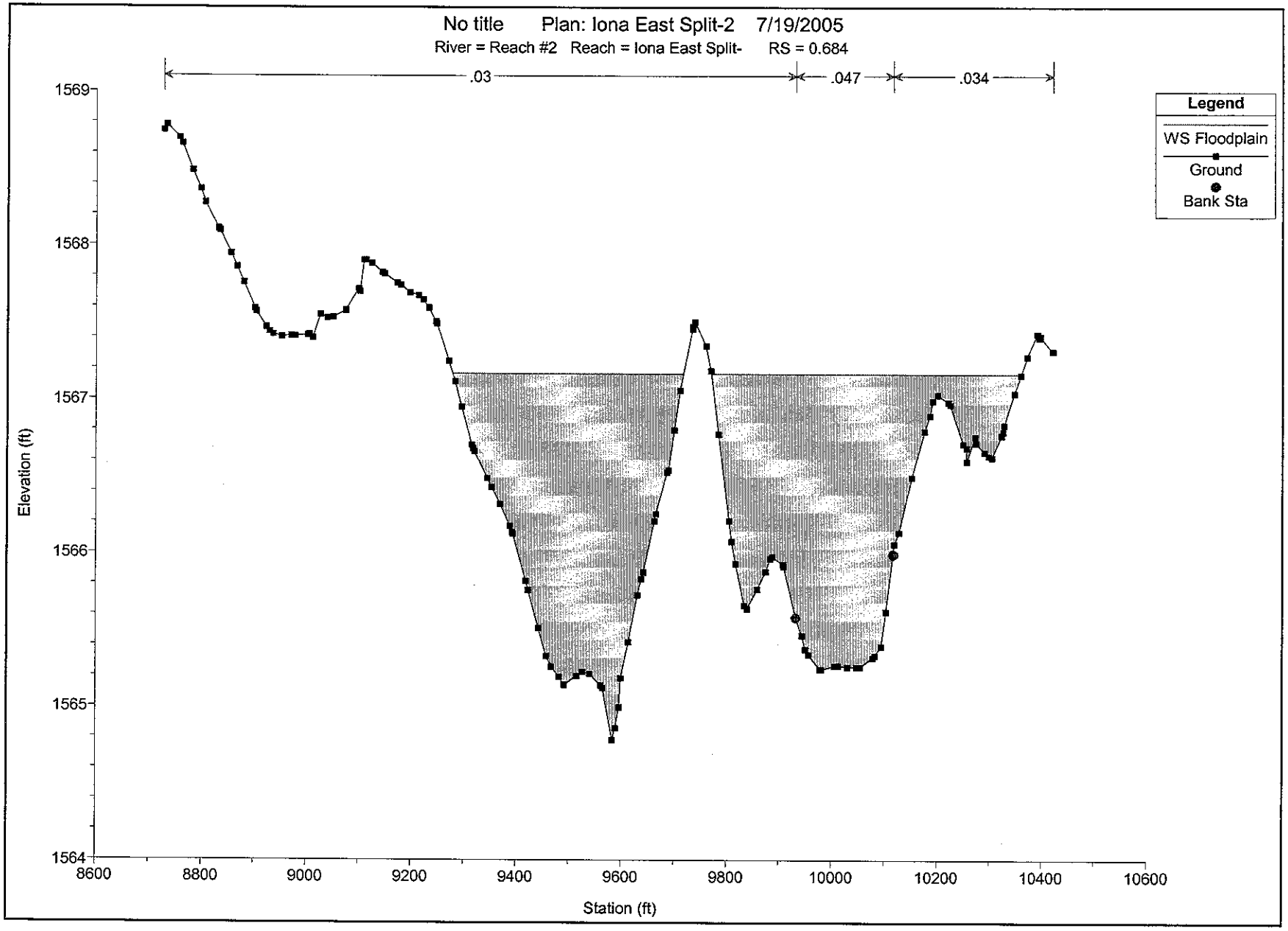

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.143
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1583
1582
1581
1580
1579
1578
1577
8600
8800
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

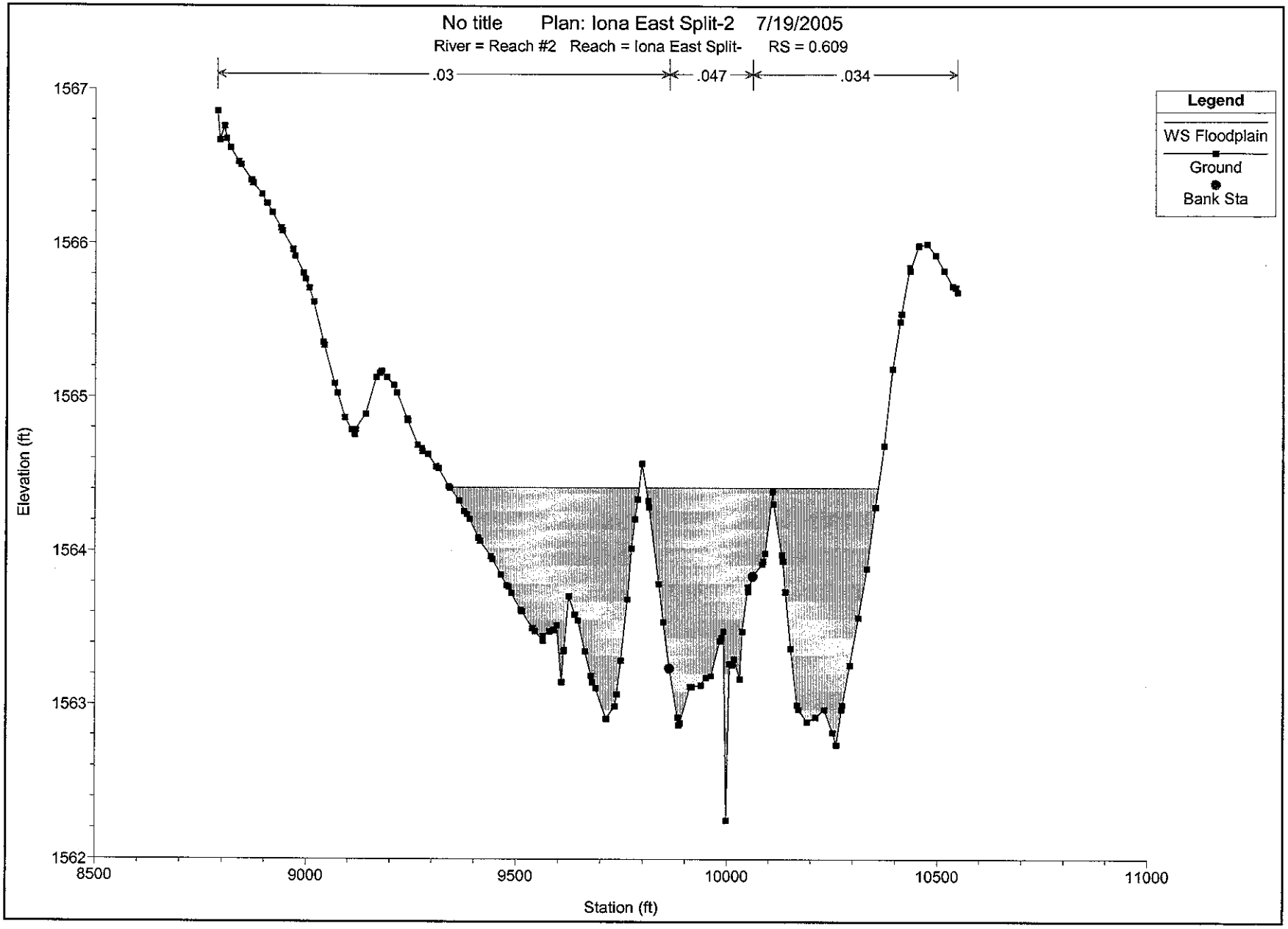

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 1.044
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1580
1579
1578
1577
1576
1575
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

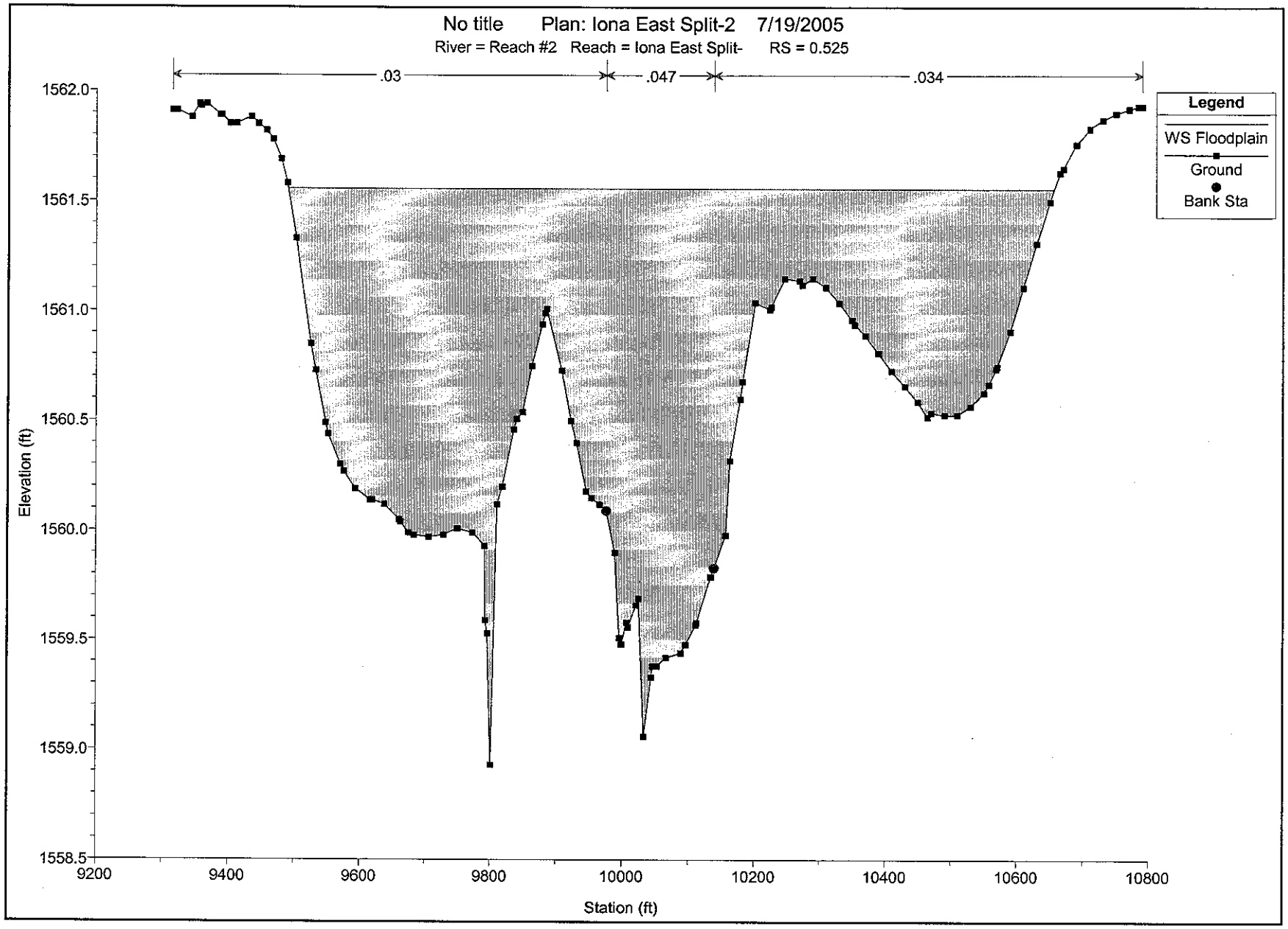

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.982
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1577.5
1577.0
1576.5
1576.0
1575.5
1575.0
1574.5
8800
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

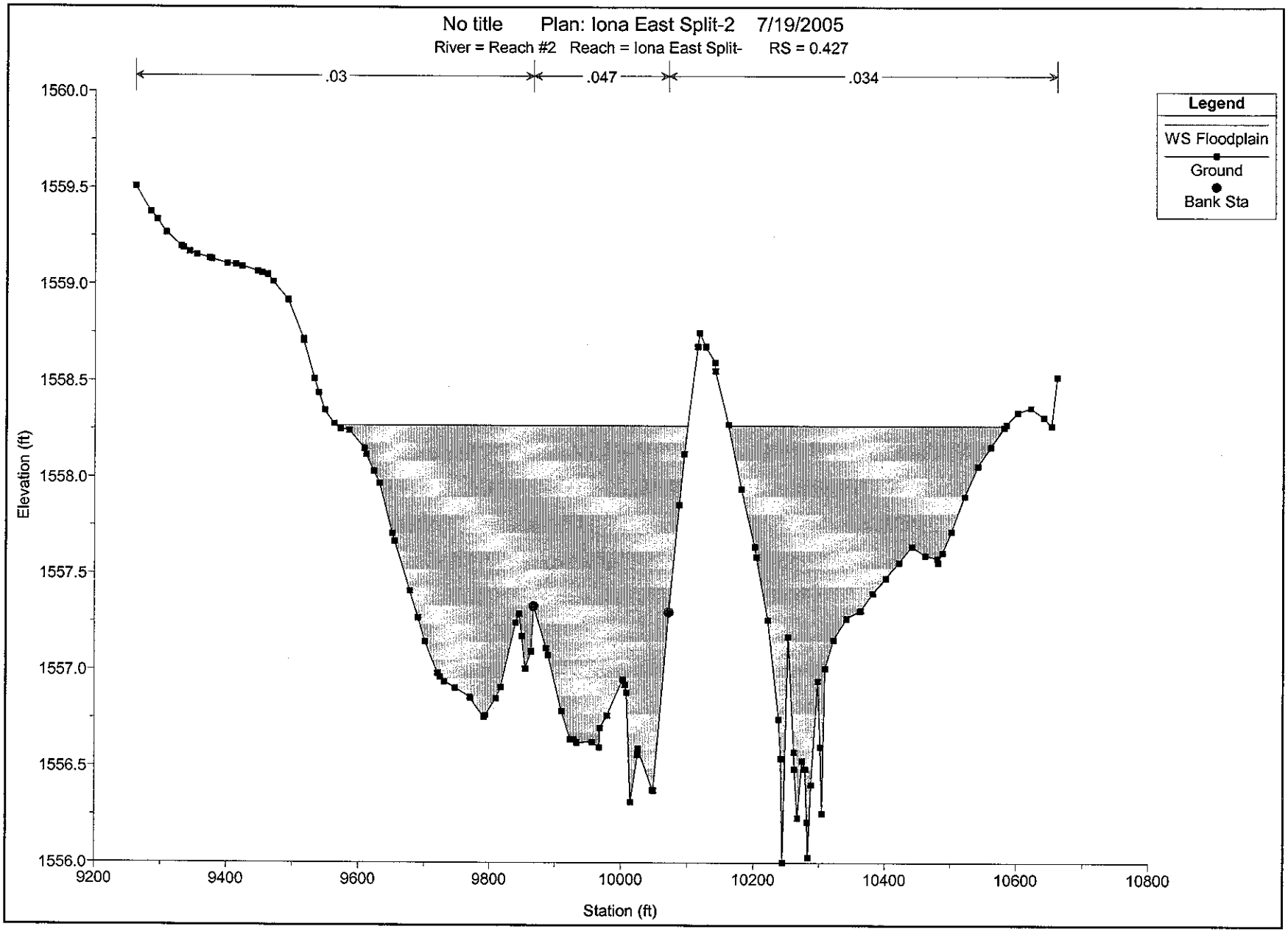

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.904
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1575.0
1574.5
1574.0
1573.5
1573.0
1572.5
1572.0
8800
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

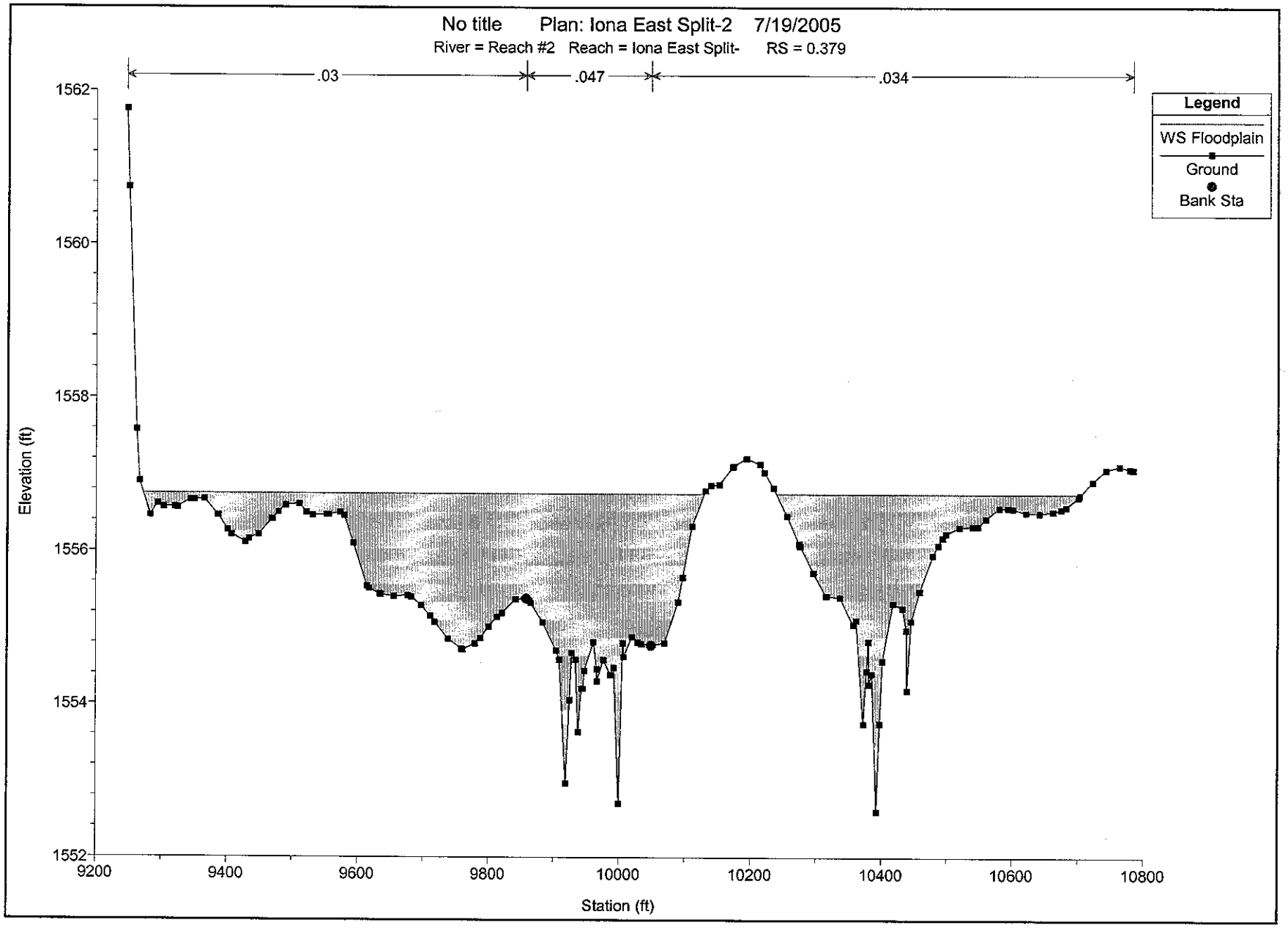

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.778
.03
.047
.034
Legend
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1572.0
1571.5
1571.0
1570.5
1570.0
1569.5
1569.0
1568.5
1568.0
8500
9000
9500
10000
10500
11000
Station (ft)

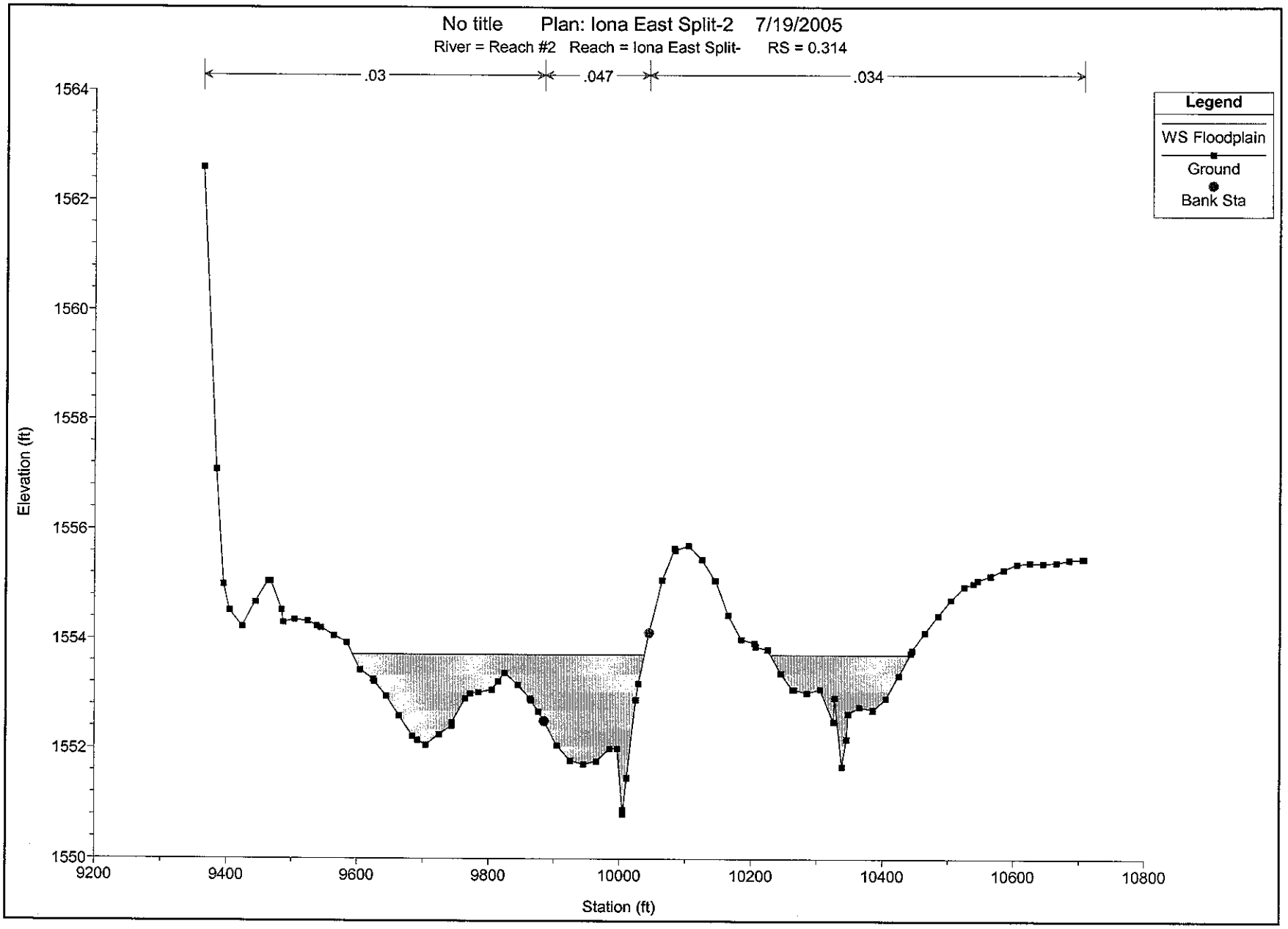

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.684
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1569
1568
1567
1566
1565
1564
8600
8800
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

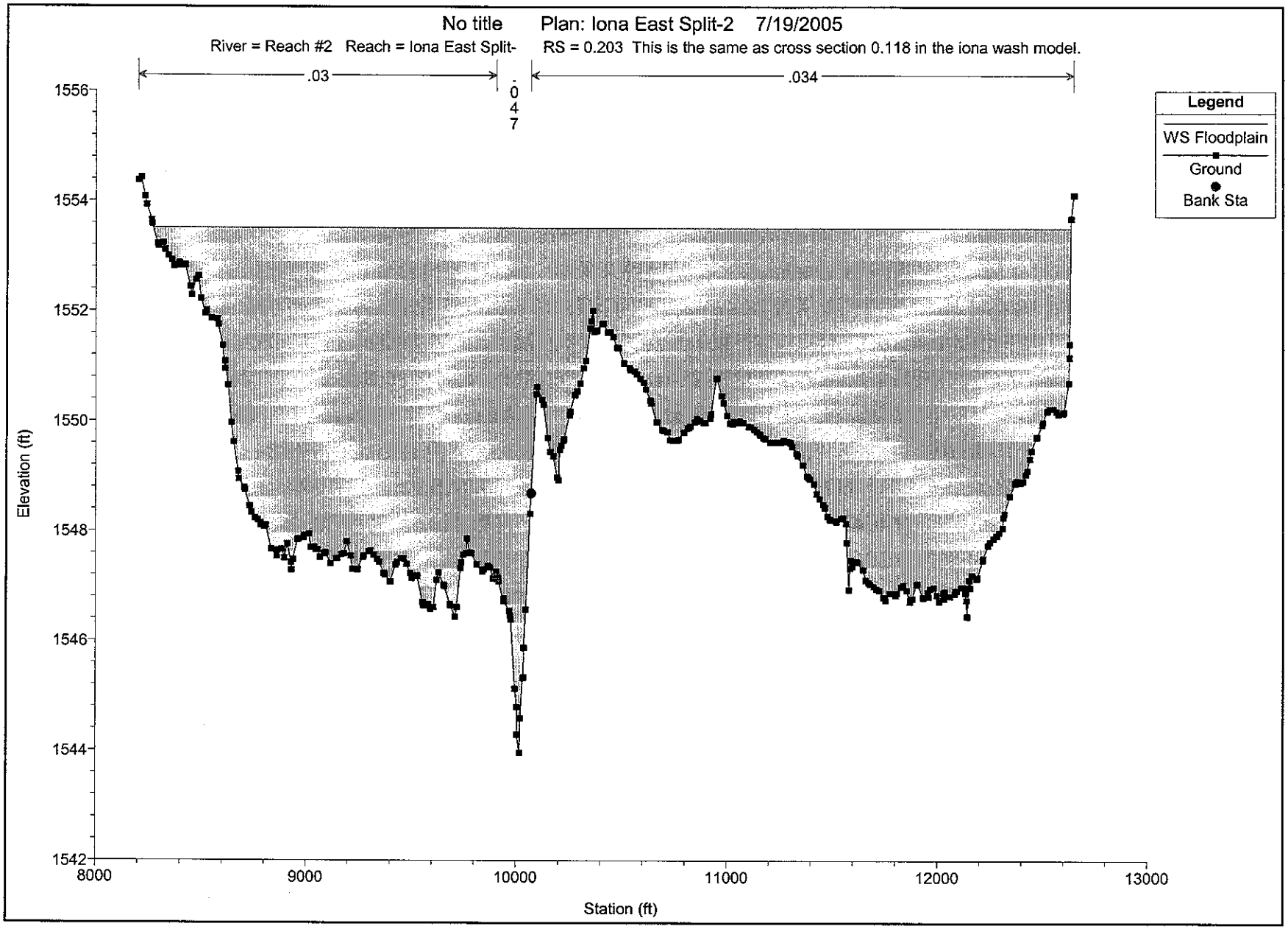

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.609
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1567
1566
1565
1564
1563
1562
8500
9000
9500
10000
10500
11000
Station (ft)


No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.525
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1562.0
1561.5
1561.0
1560.5
1560.0
1559.5
1559.0
1558.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

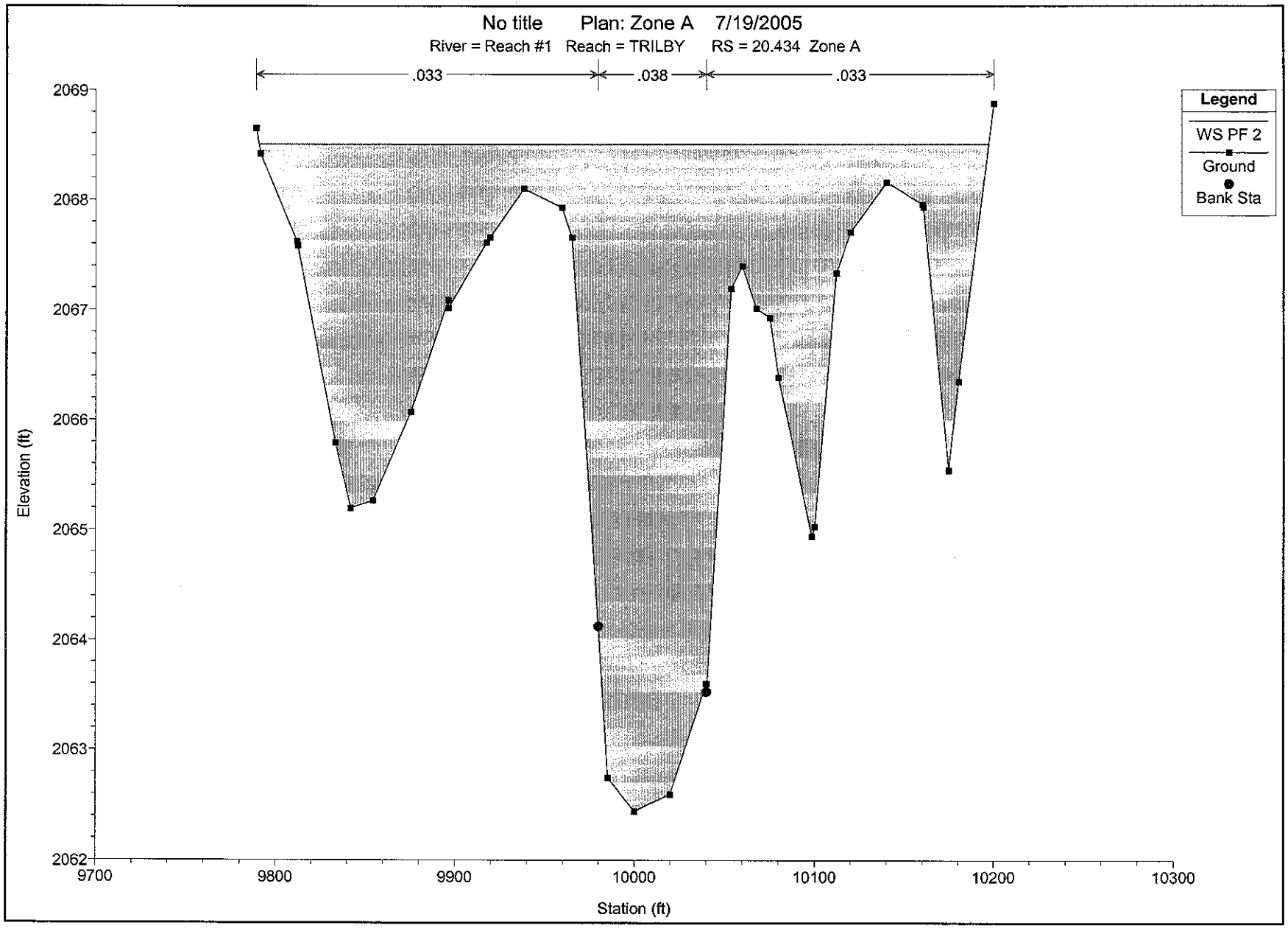

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.427
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1560.0
1559.5
1559.0
1558.5
1558.0
1557.5
1557.0
1556.5
1556.0
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

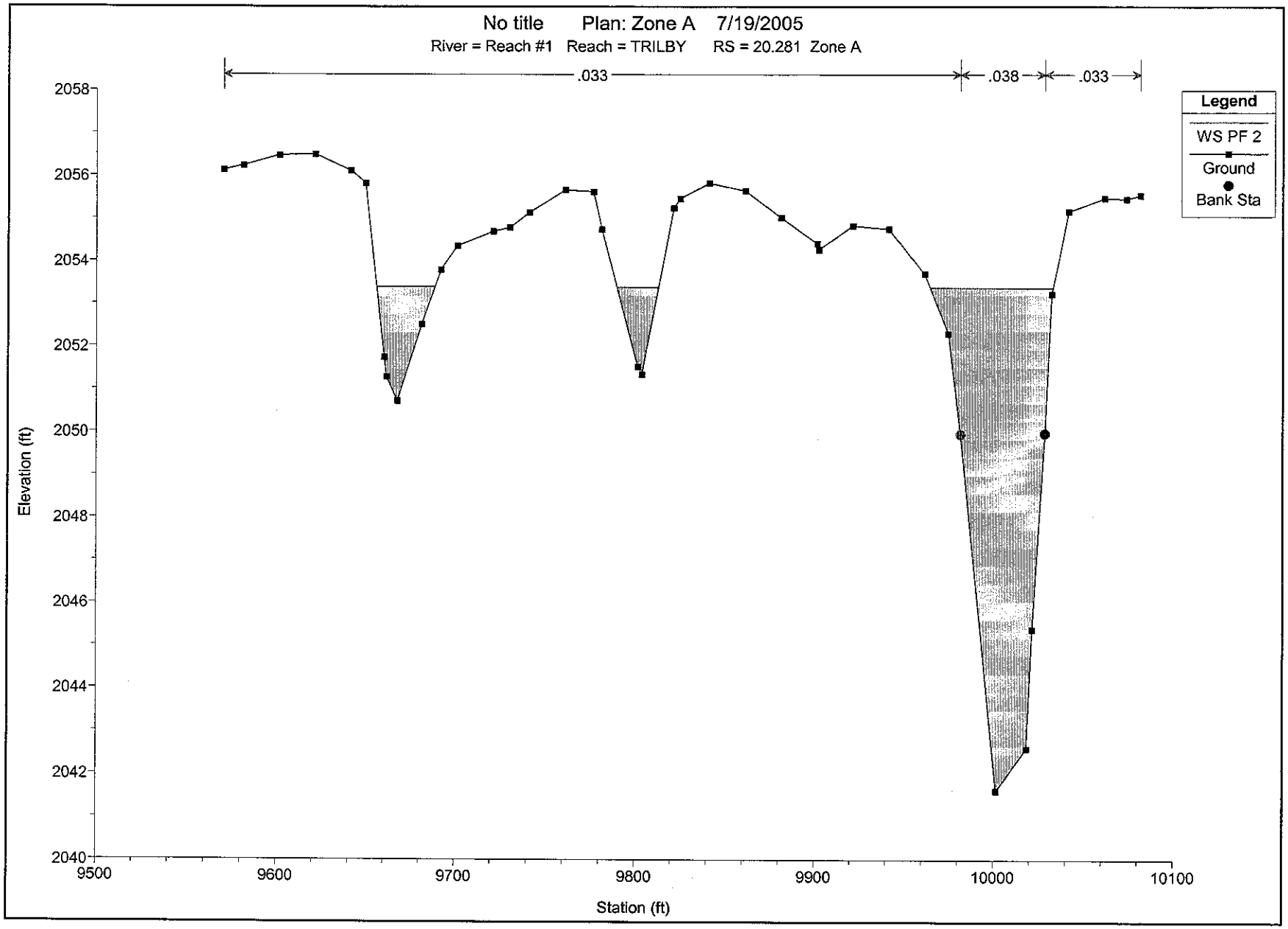

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.379
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1562
1560
1558
1556
1554
1552
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

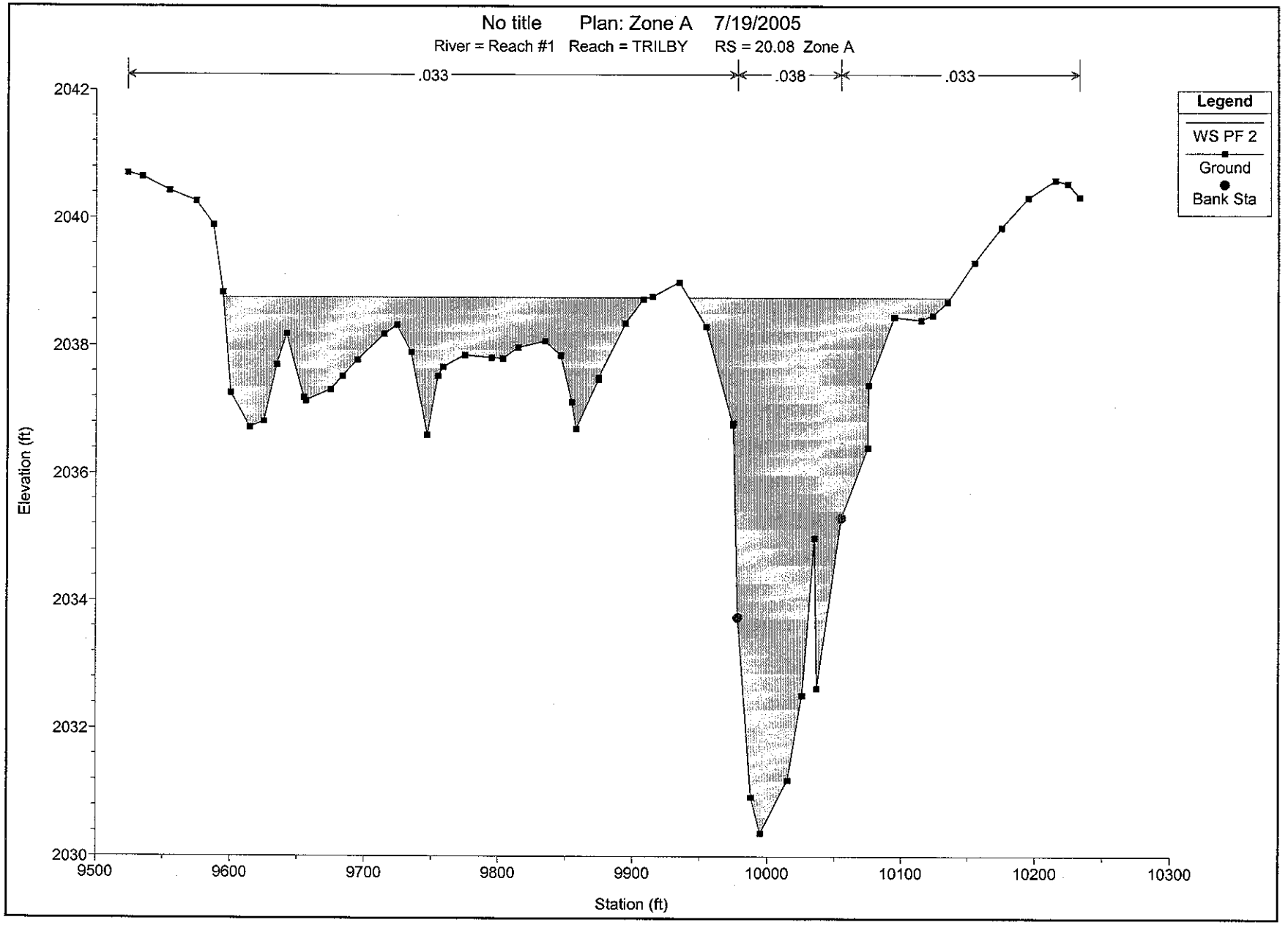

No title Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split- RS = 0.314
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1564
1562
1560
1558
1556
1554
1552
1550
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

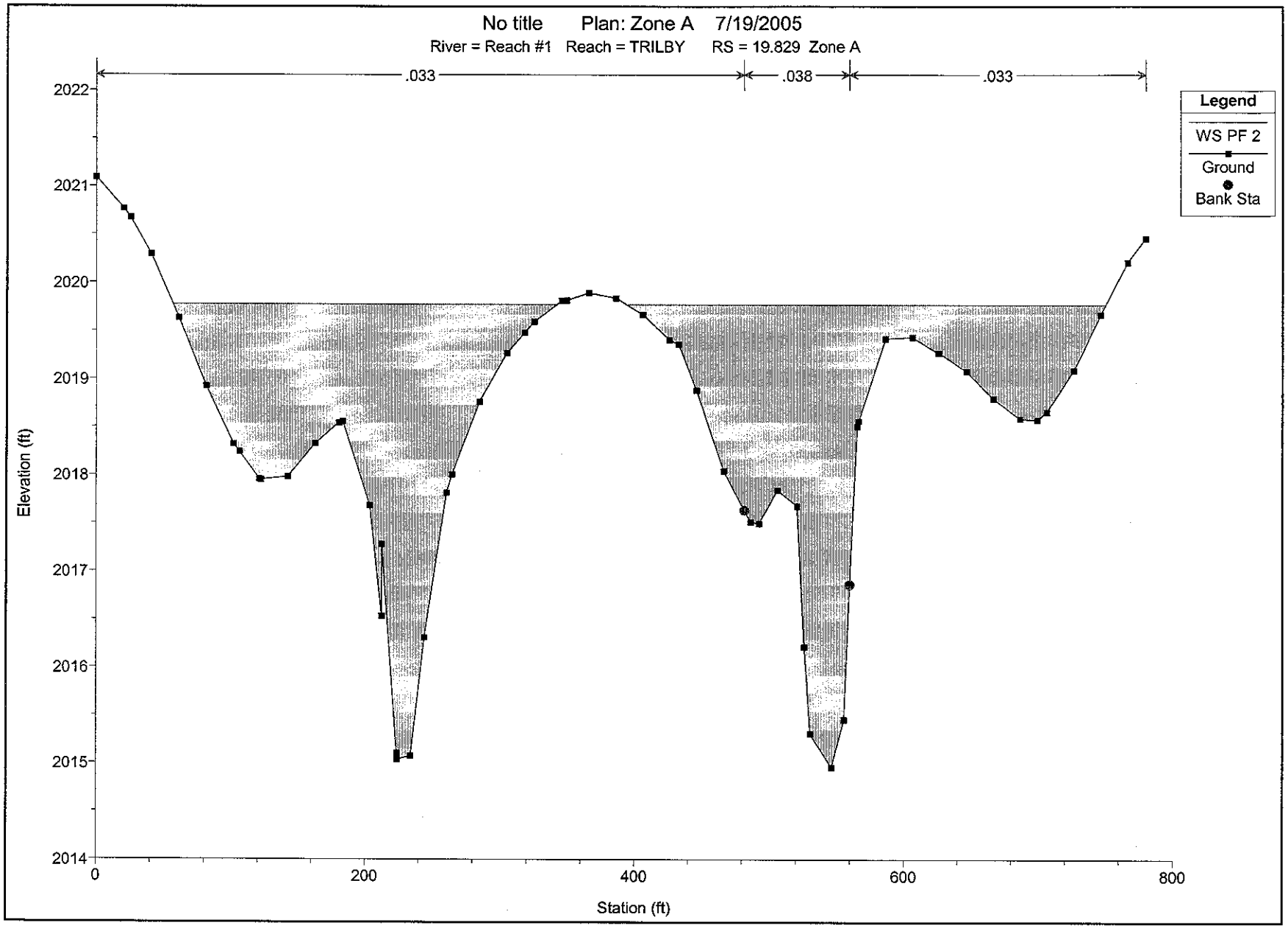

No title
Plan: Iona East Split-2 7/19/2005
River = Reach #2 Reach = Iona East Split-
RS = 0.203 This is the same as cross section 0.118 in the iona wash model.
.03
.047
.034
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1556
1554
1552
1550
1548
1546
1544
1542
8000
9000
10000
11000
12000
13000
Station (ft)

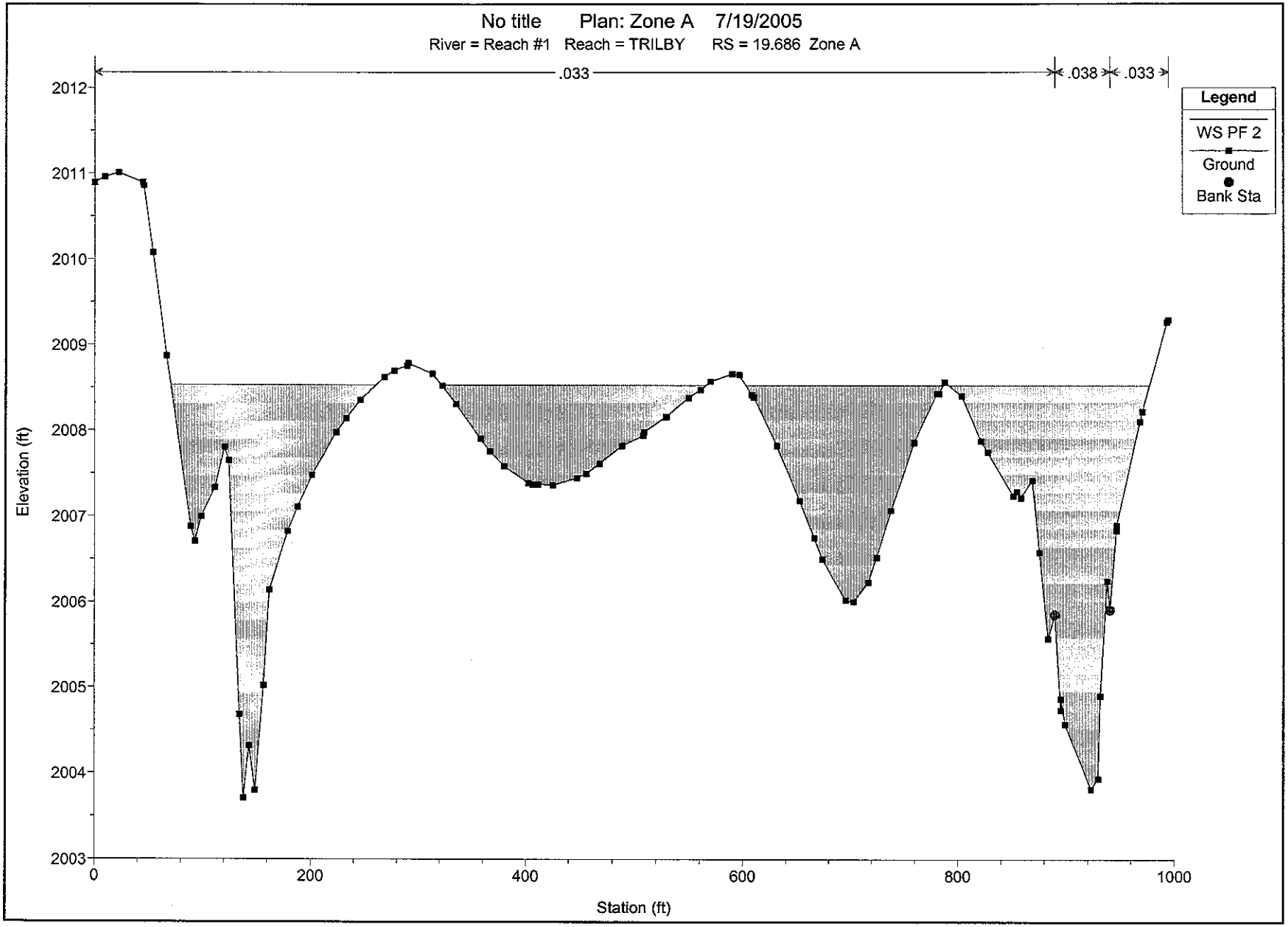
TRILBY WASH

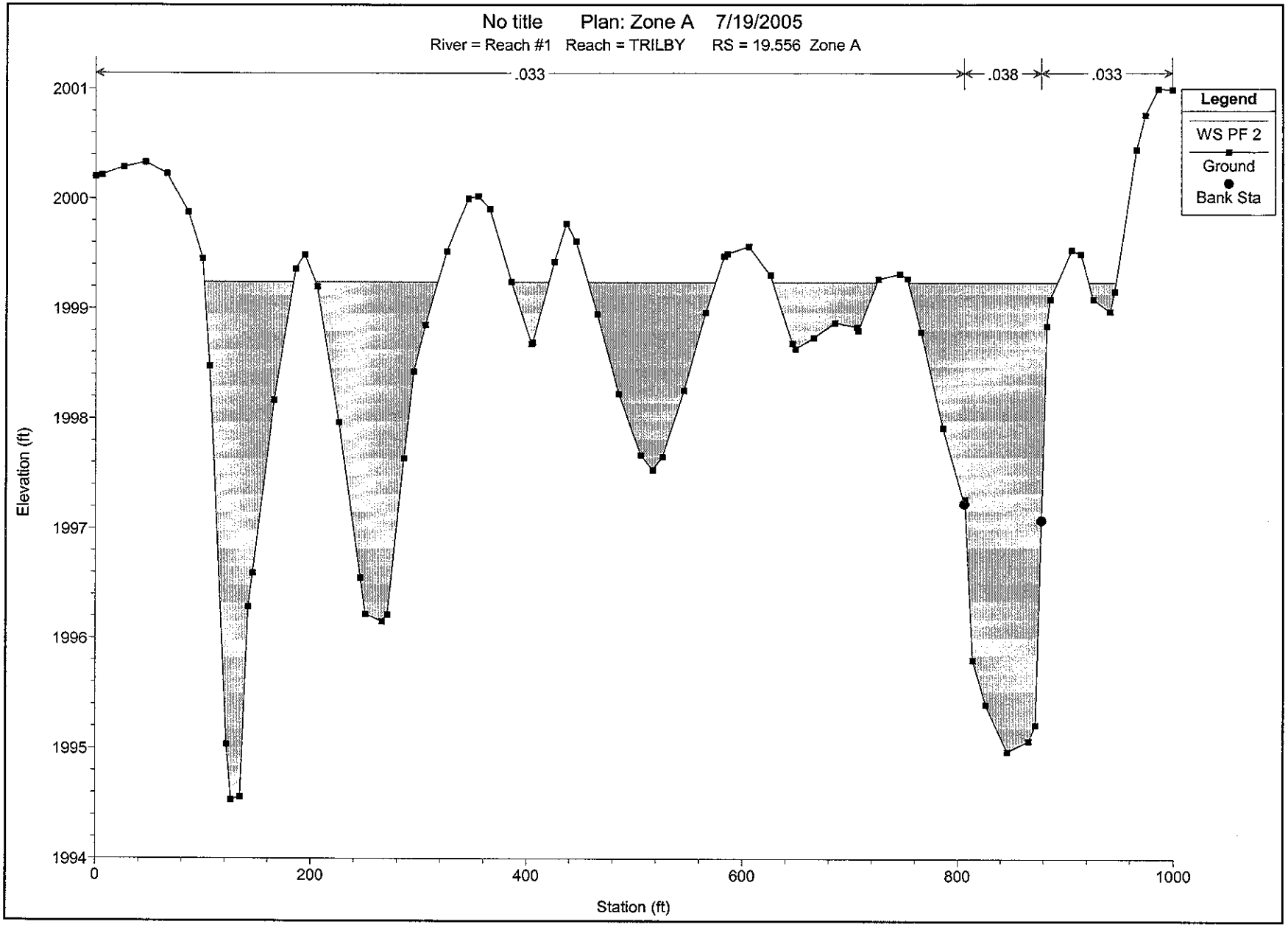

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 20.434 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2069
2068
2067
2066
2065
2064
2063
2062
9700
9800
9900
10000
10100
10200
10300
Station (ft)

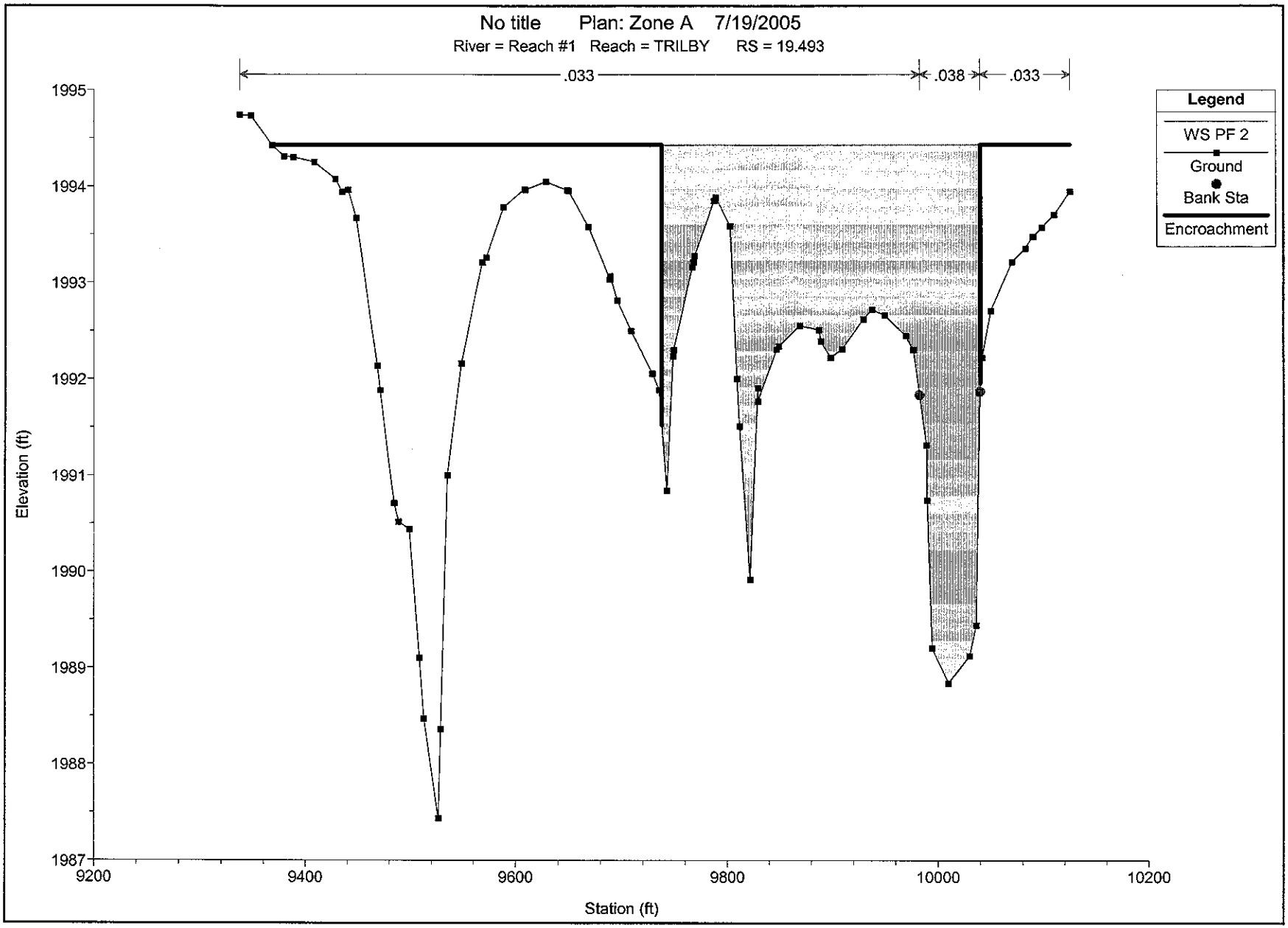

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 20.281 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2058
2056
2054
2052
2050
2048
2046
2044
2042
2040
9500
9600
9700
9800
9900
10000
10100
Station (ft)

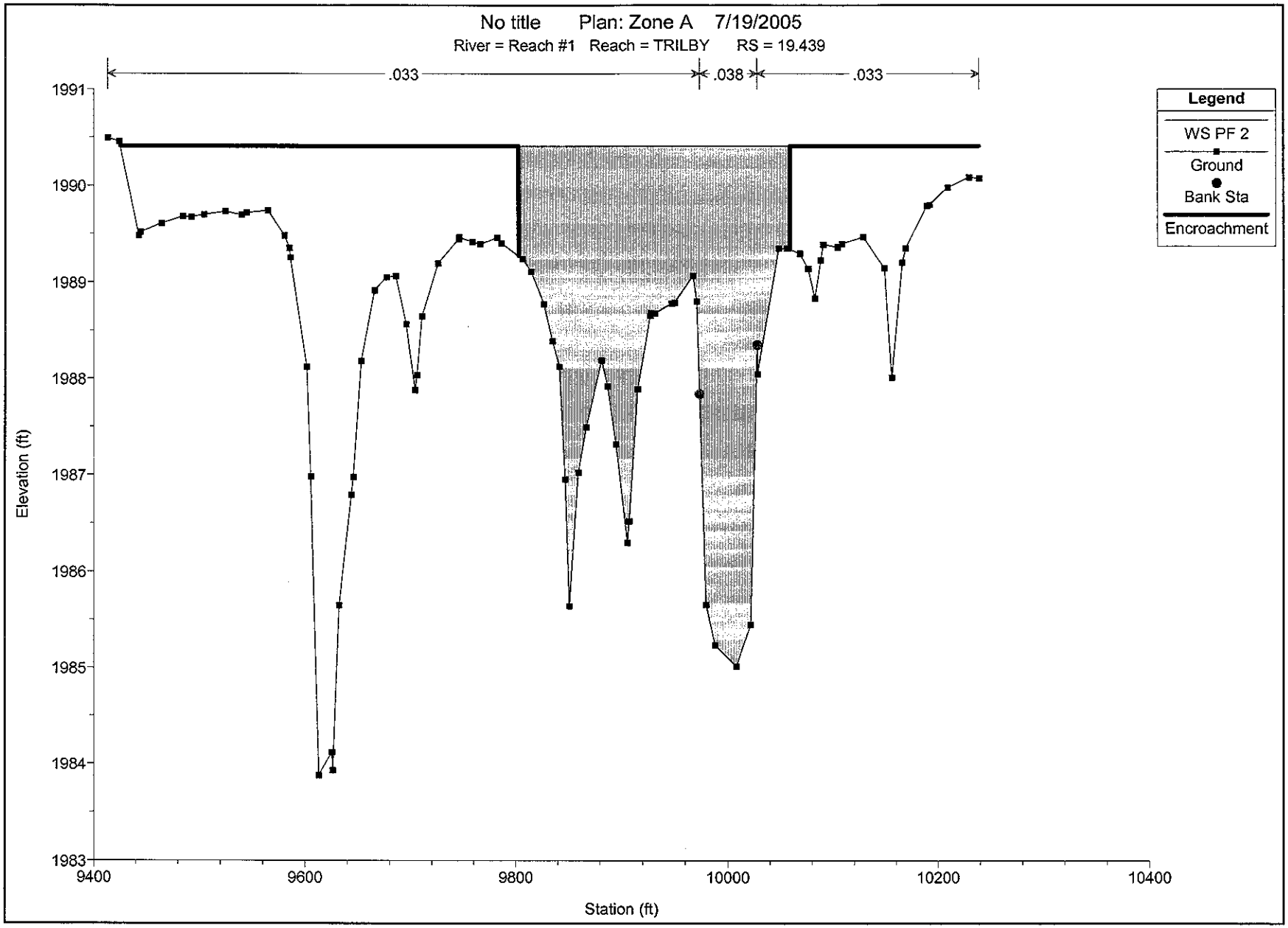

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 20.08 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2042
2040
2038
2036
2034
2032
2030
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

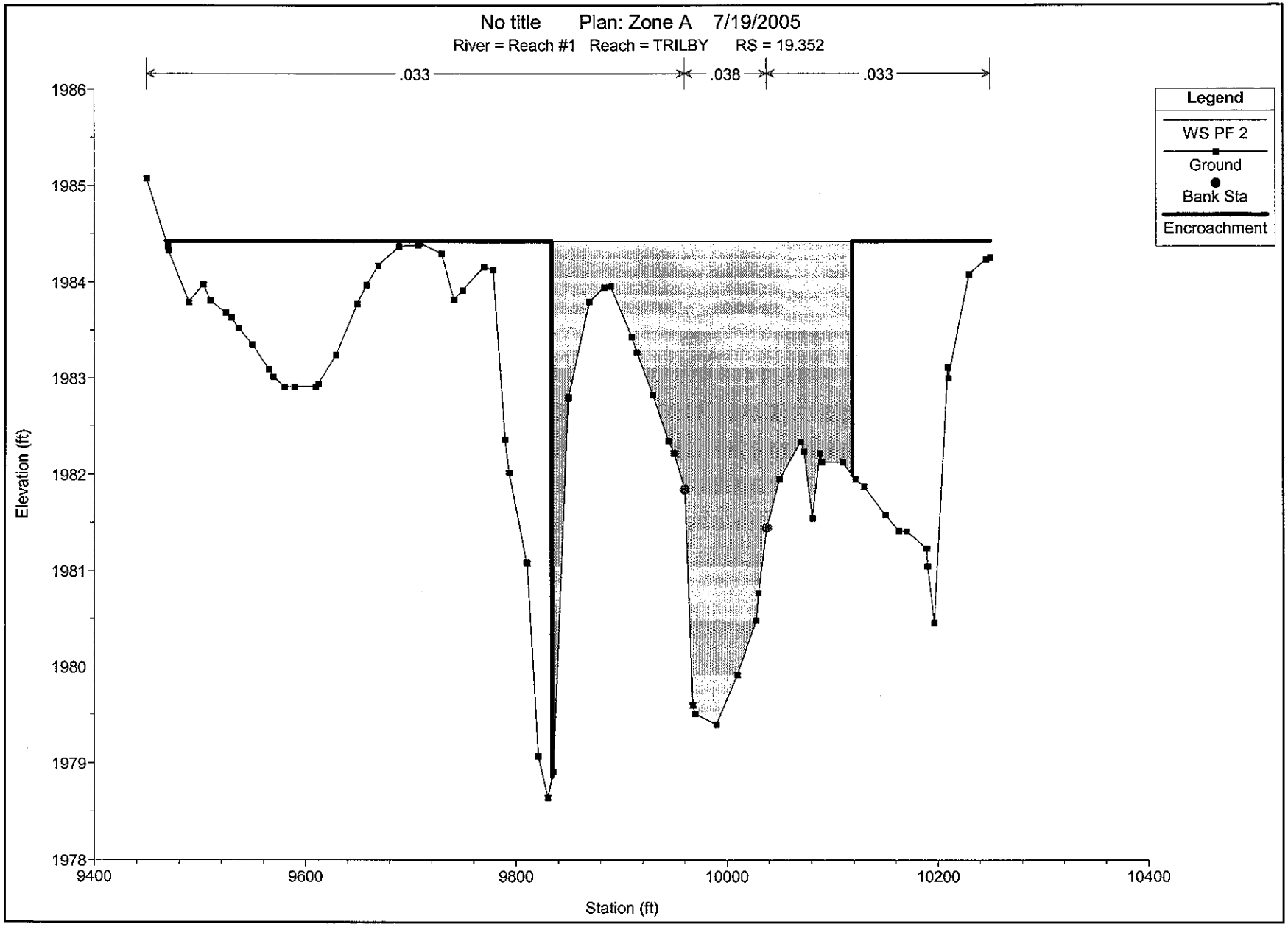

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.829 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2022
2021
2020
2019
2018
2017
2016
2015
2014
0
200
400
600
800
Station (ft)

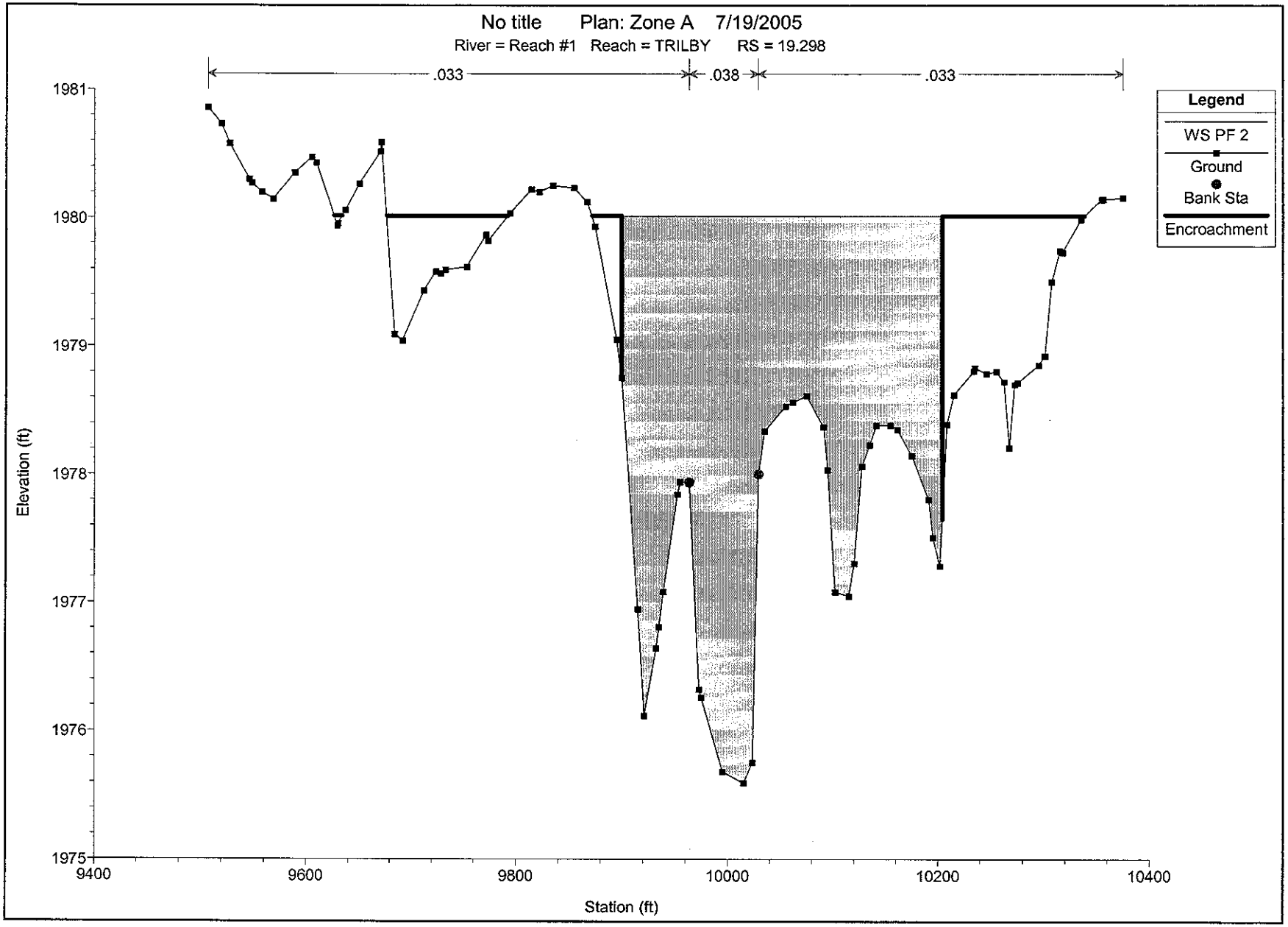

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.686 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2012
2011
2010
2009
2008
2007
2006
2005
2004
2003
0
200
400
600
800
1000
Station (ft)

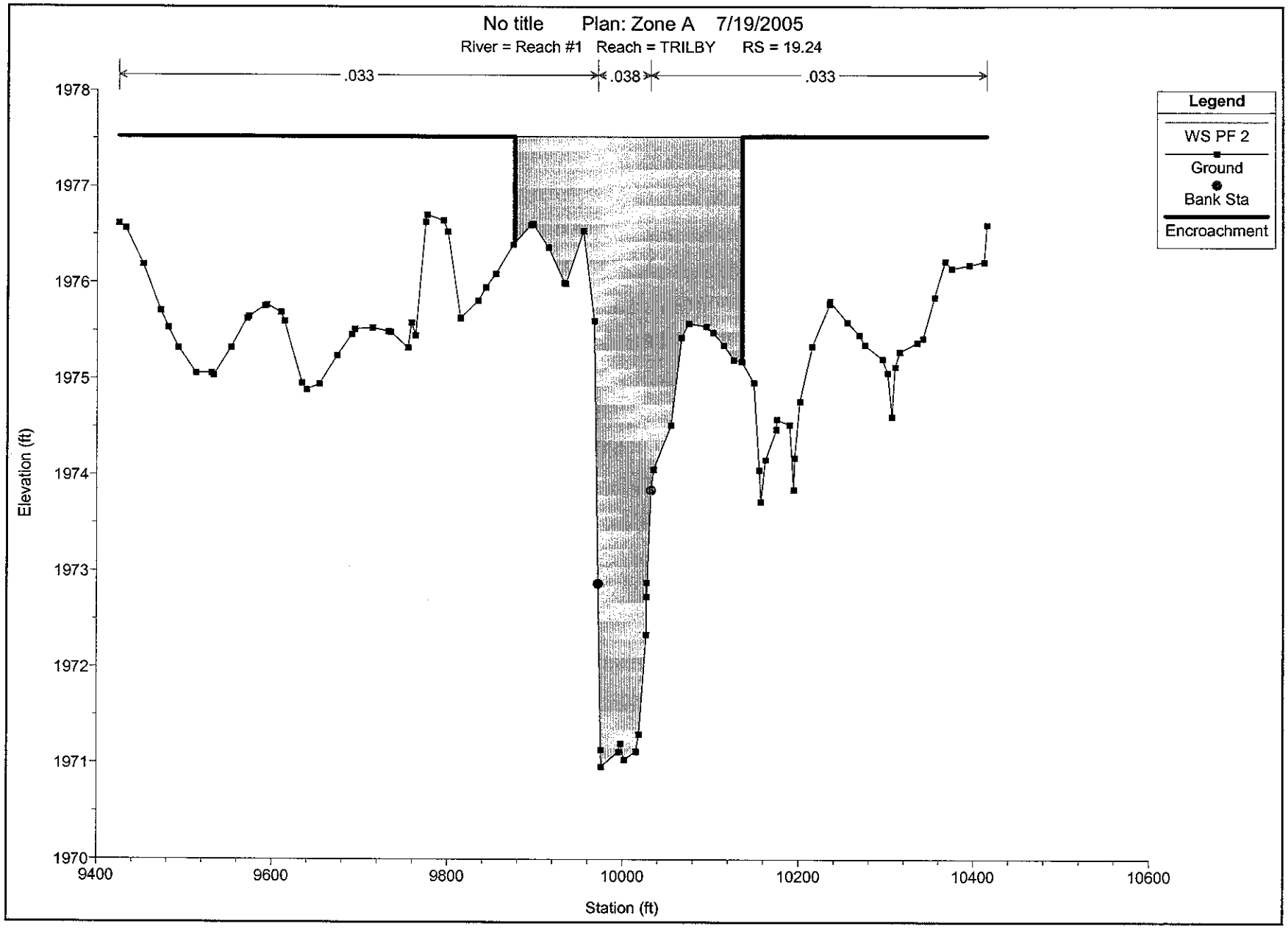

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.556 Zone A
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Elevation (ft)
2001
2000
1999
1998
1997
1996
1995
1994
0
200
400
600
800
1000
Station (ft)

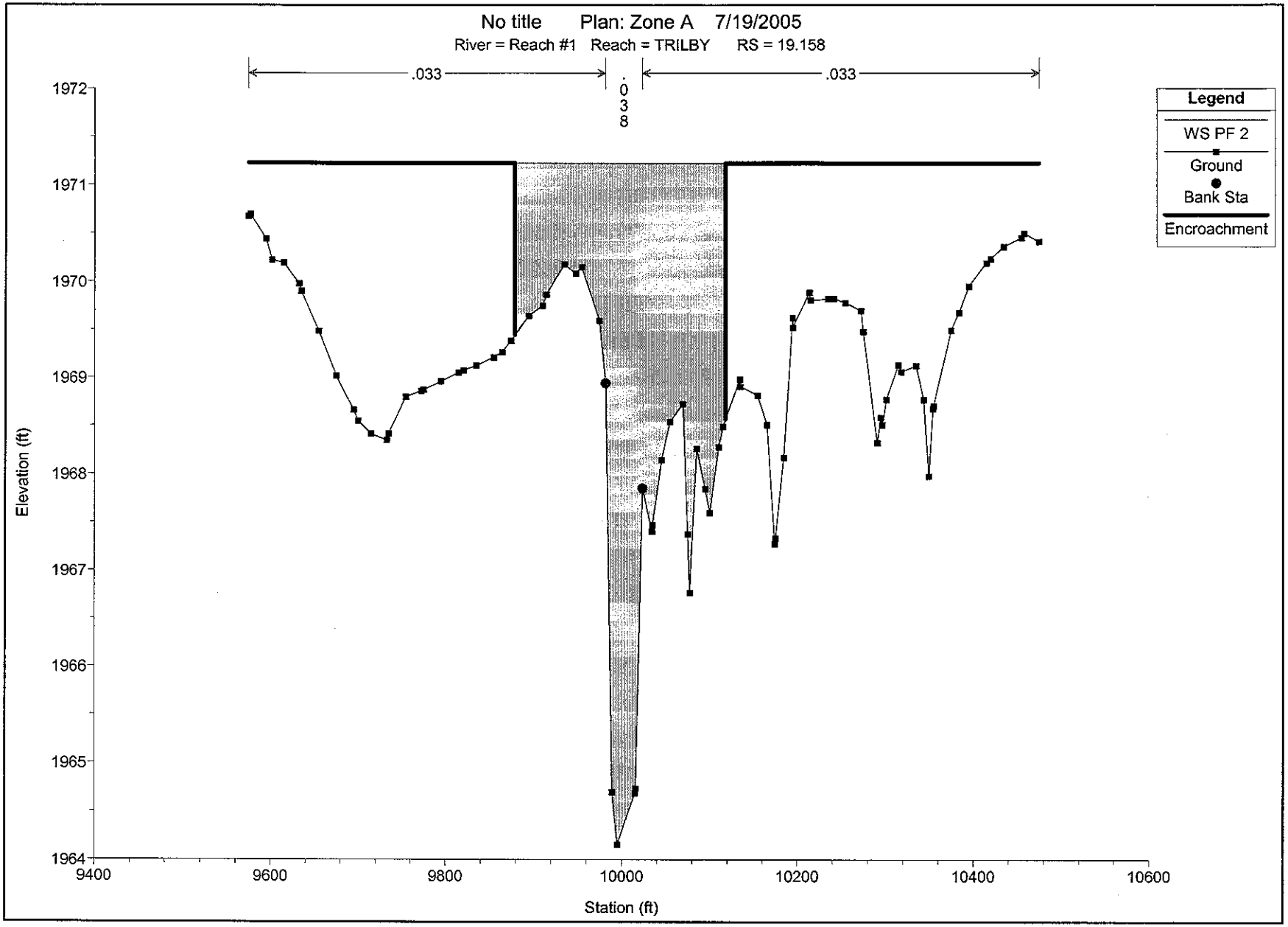

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.493
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1995
1994
1993
1992
1991
1990
1989
1988
1987
9200
9400
9600
9800
10000
10200
Station (ft)

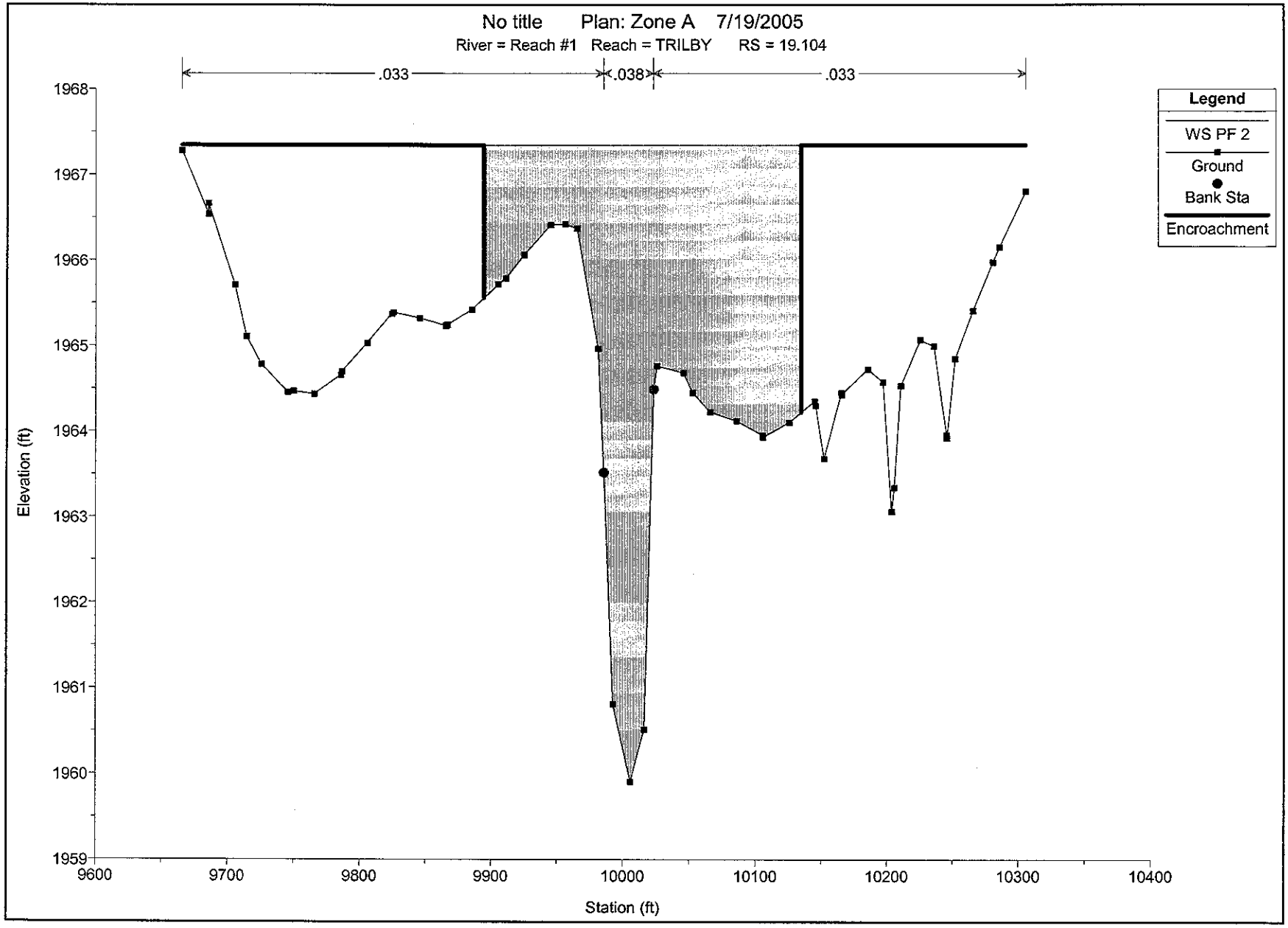

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.439
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1991
1990
1989
1988
1987
1986
1985
1984
1983
9400
9600
9800
10000
10200
10400
Station (ft)

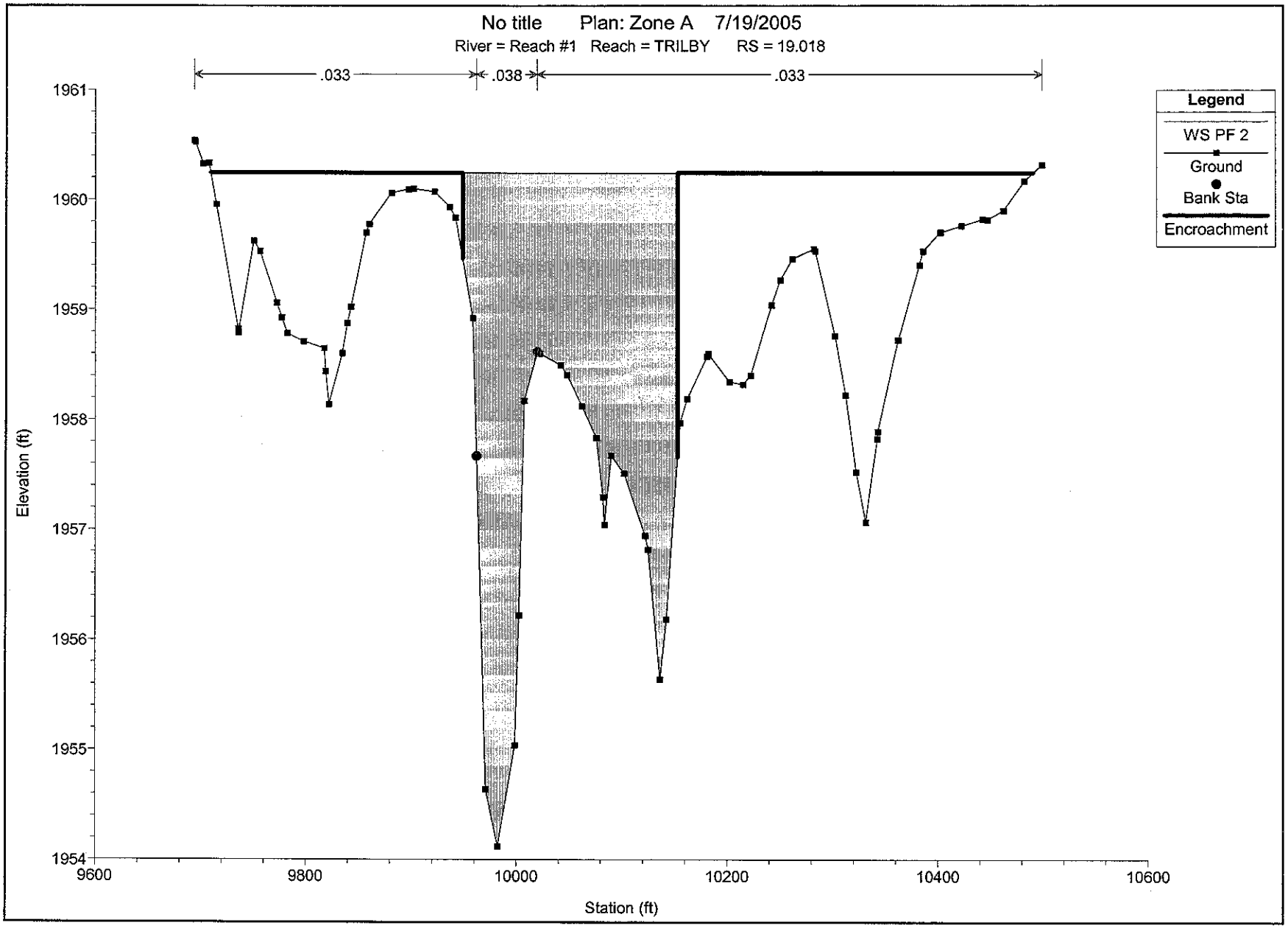

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.352
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1986
1985
1984
1983
1982
1981
1980
1979
1978
9400
9600
9800
10000
10200
10400
Station (ft)

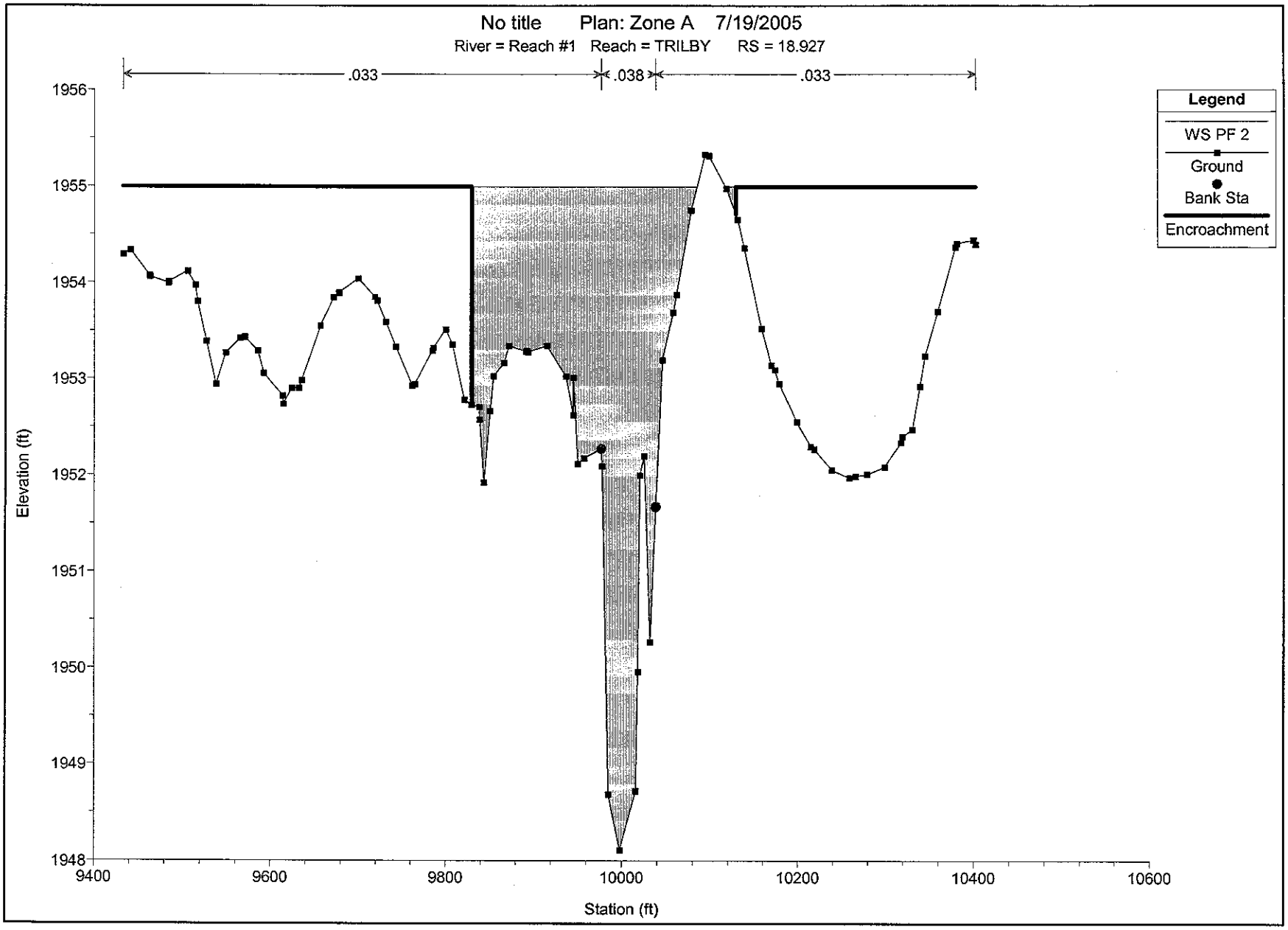

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.298
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1981
1980
1979
1978
1977
1976
1975
9400
9600
9800
10000
10200
10400
Station (ft)

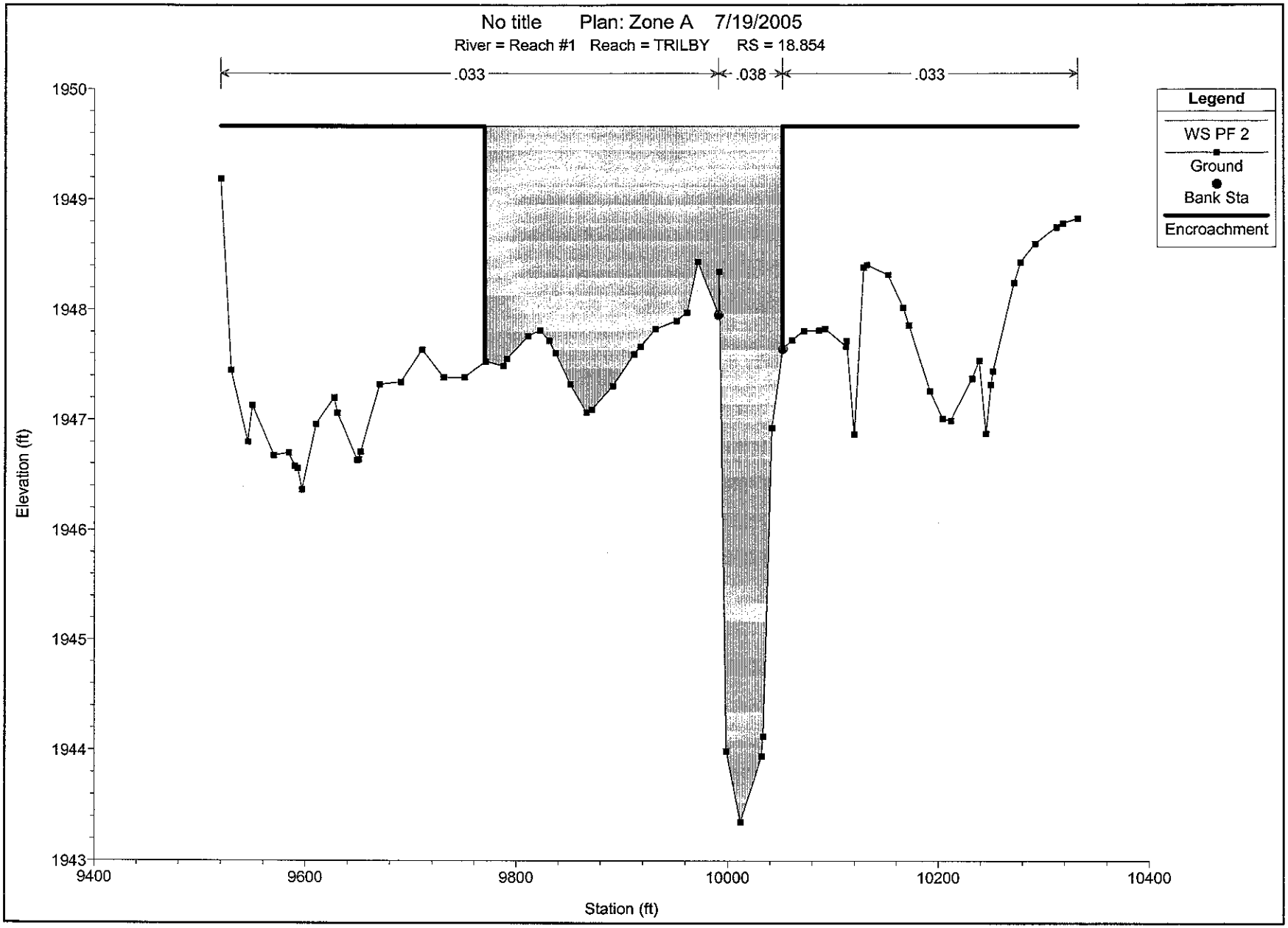

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.24
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1978
1977
1976
1975
1974
1973
1972
1971
1970
9400
9600
9800
10000
10200
10400
10600
Station (ft)

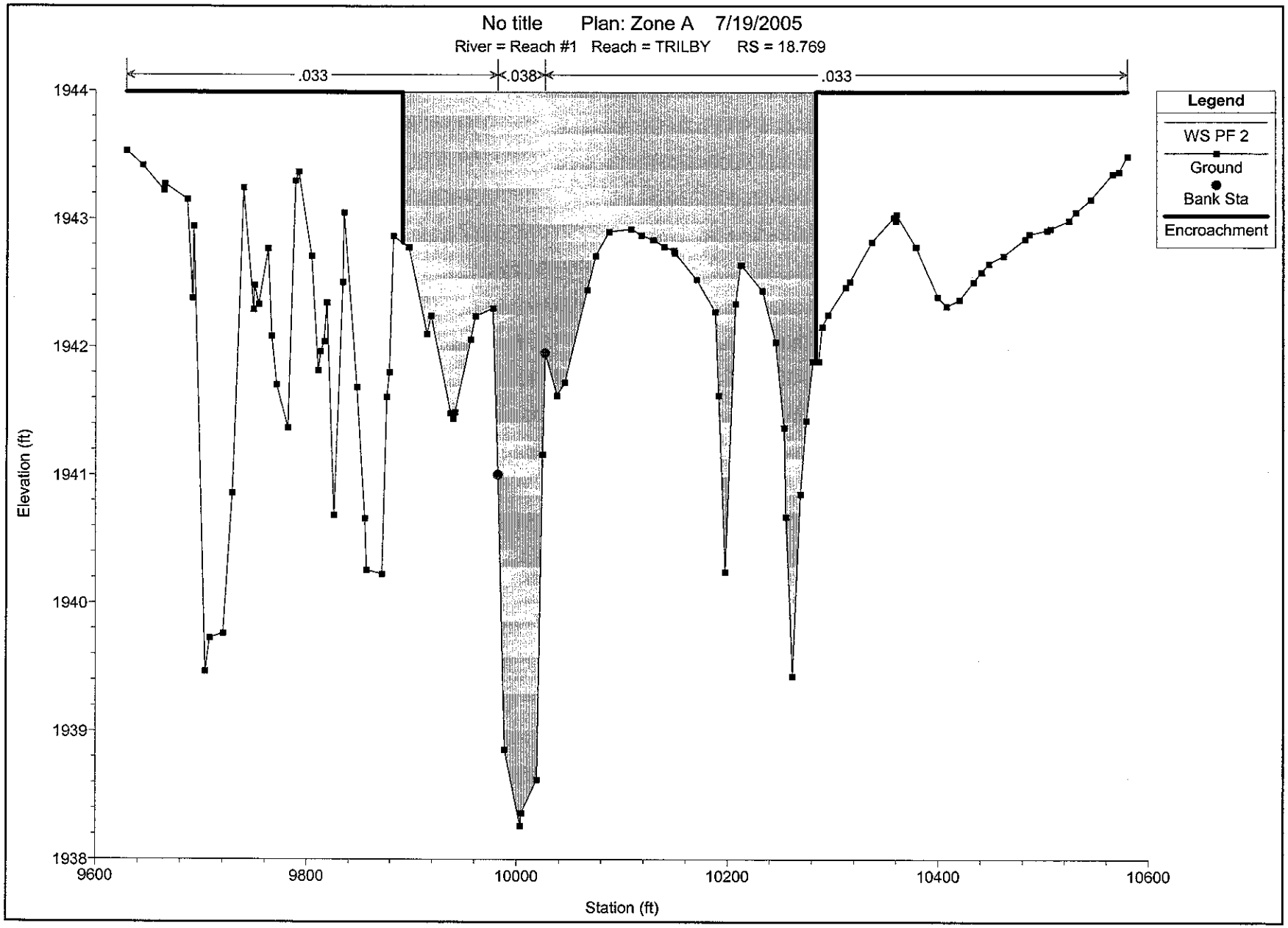

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.158
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1972
1971
1970
1969
1968
1967
1966
1965
1964
9400
9600
9800
10000
10200
10400
10600
Station (ft)

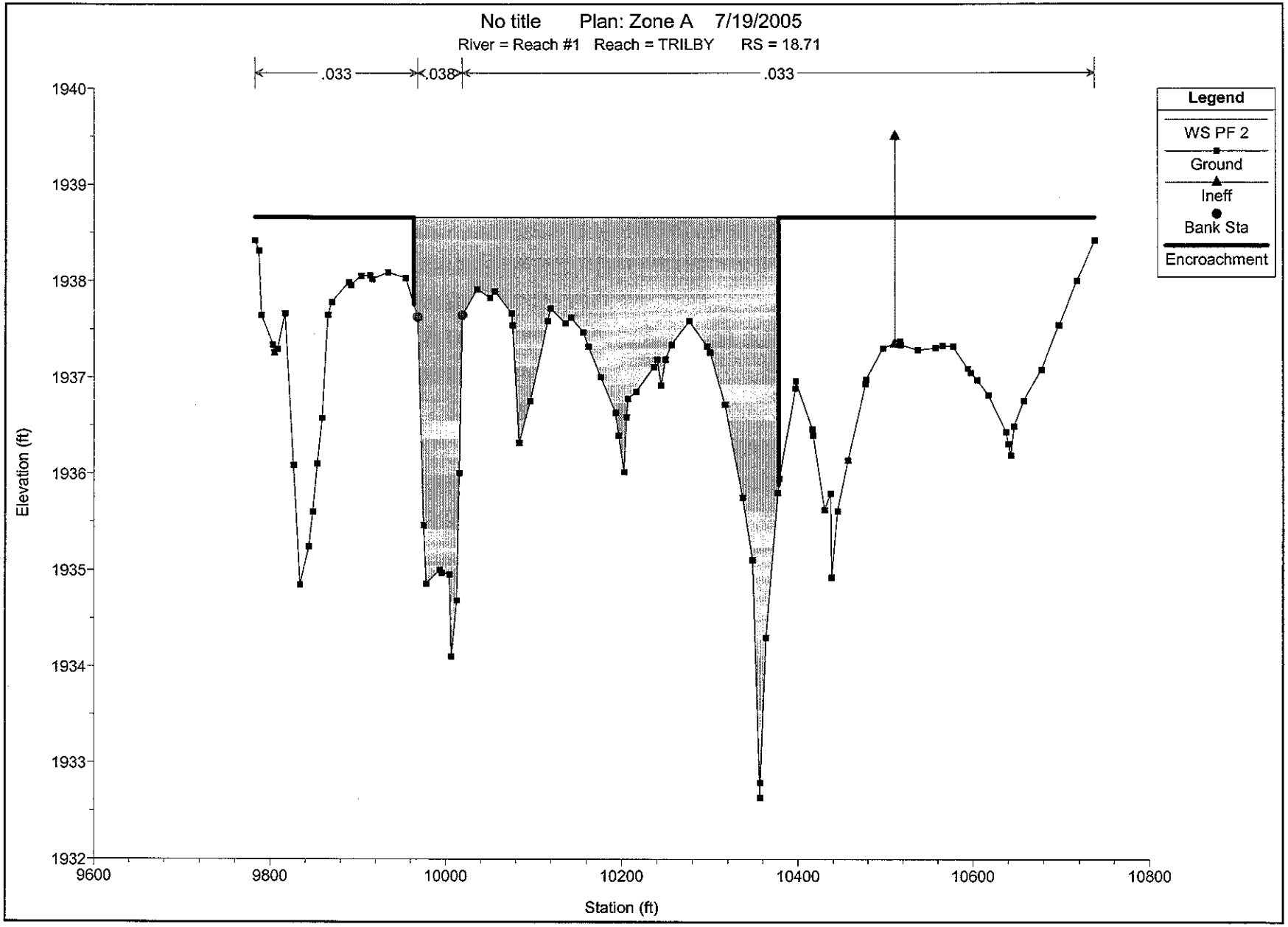

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.104
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1968
1967
1966
1965
1964
1963
1962
1961
1960
1959
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

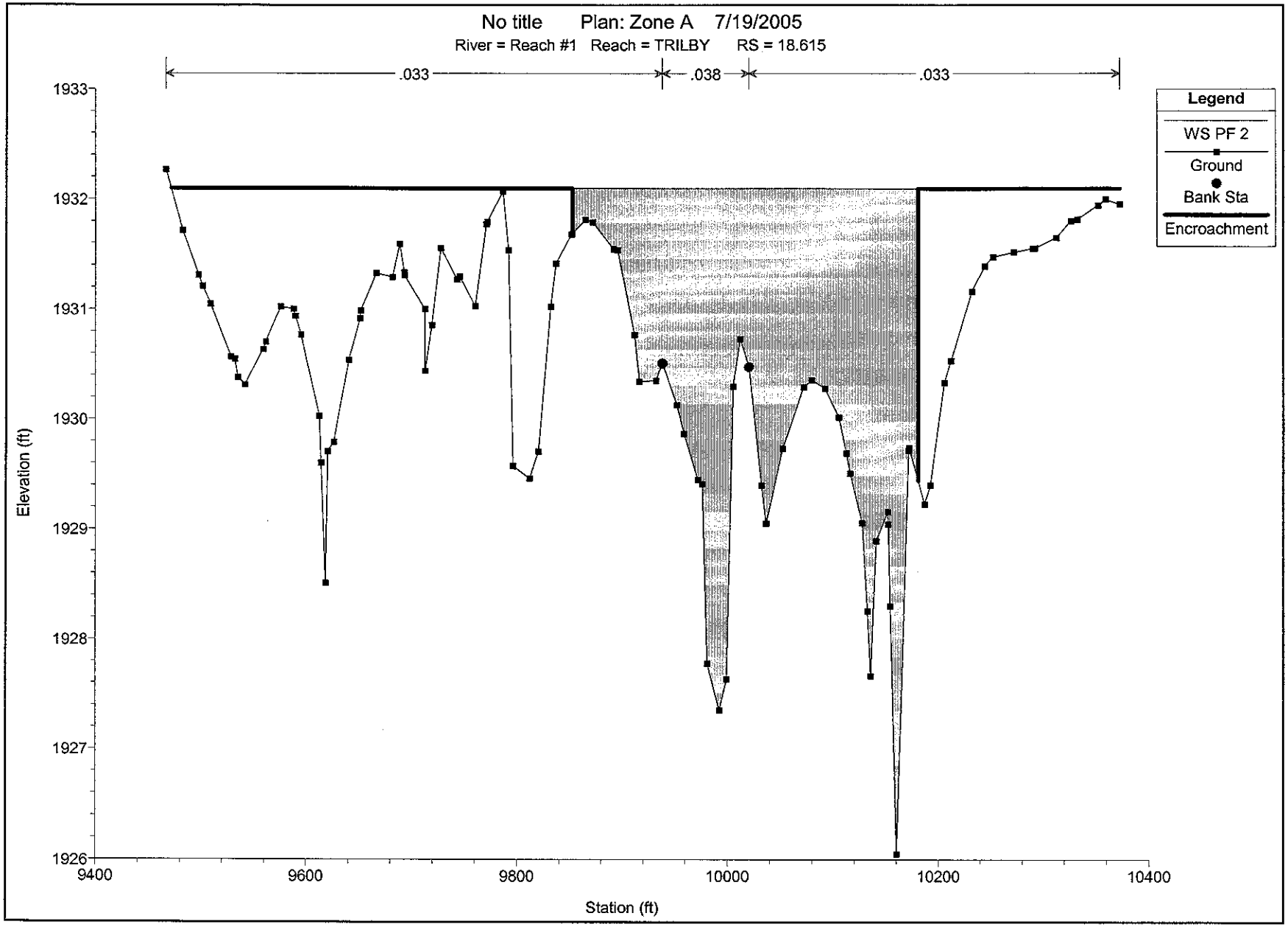

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 19.018
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1961
1960
1959
1958
1957
1956
1955
1954
9600
9800
10000
10200
10400
10600
Station (ft)

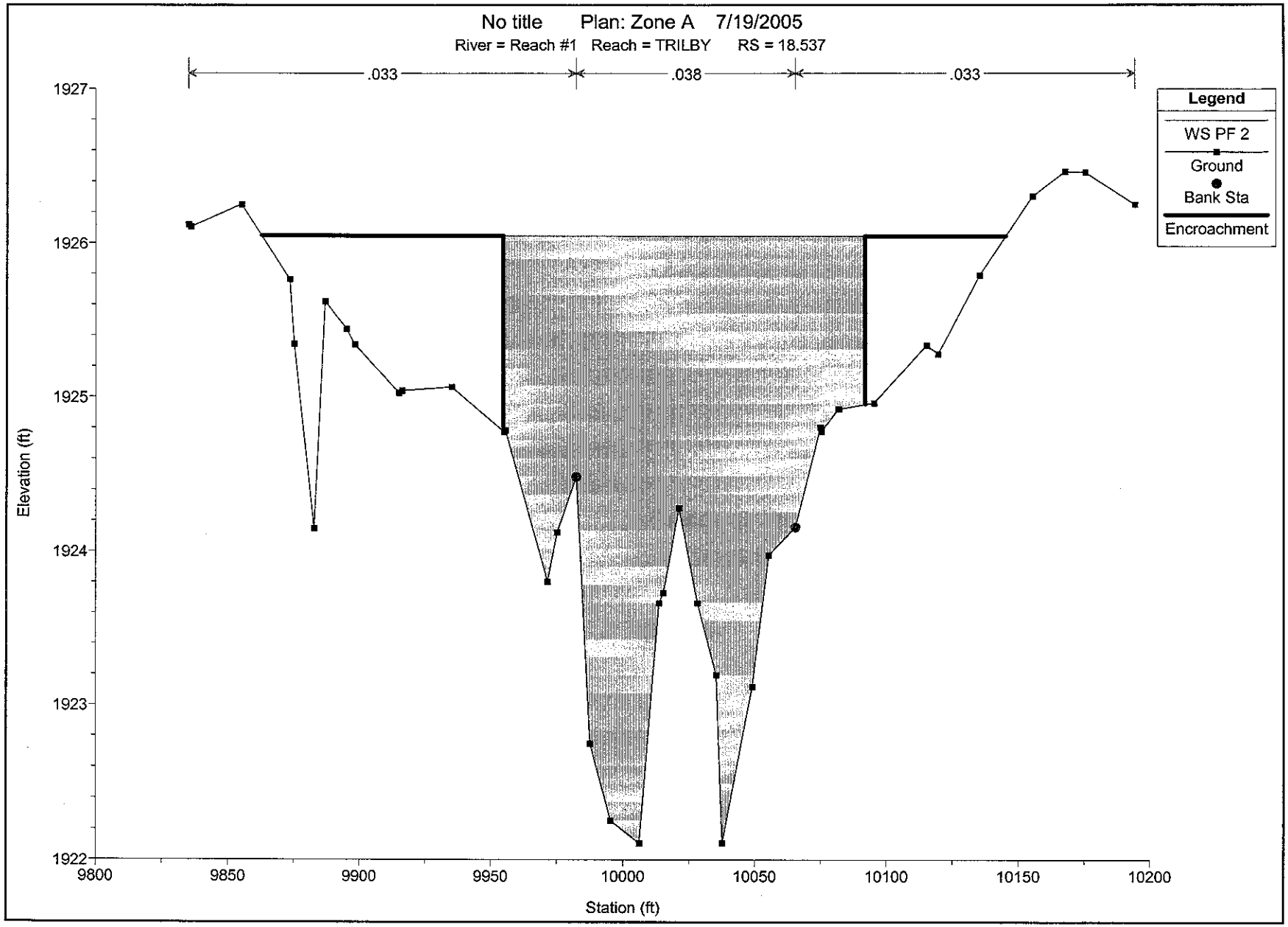

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.927
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1956
1955
1954
1953
1952
1951
1950
1949
1948
9400
9600
9800
10000
10200
10400
10600
Station (ft)

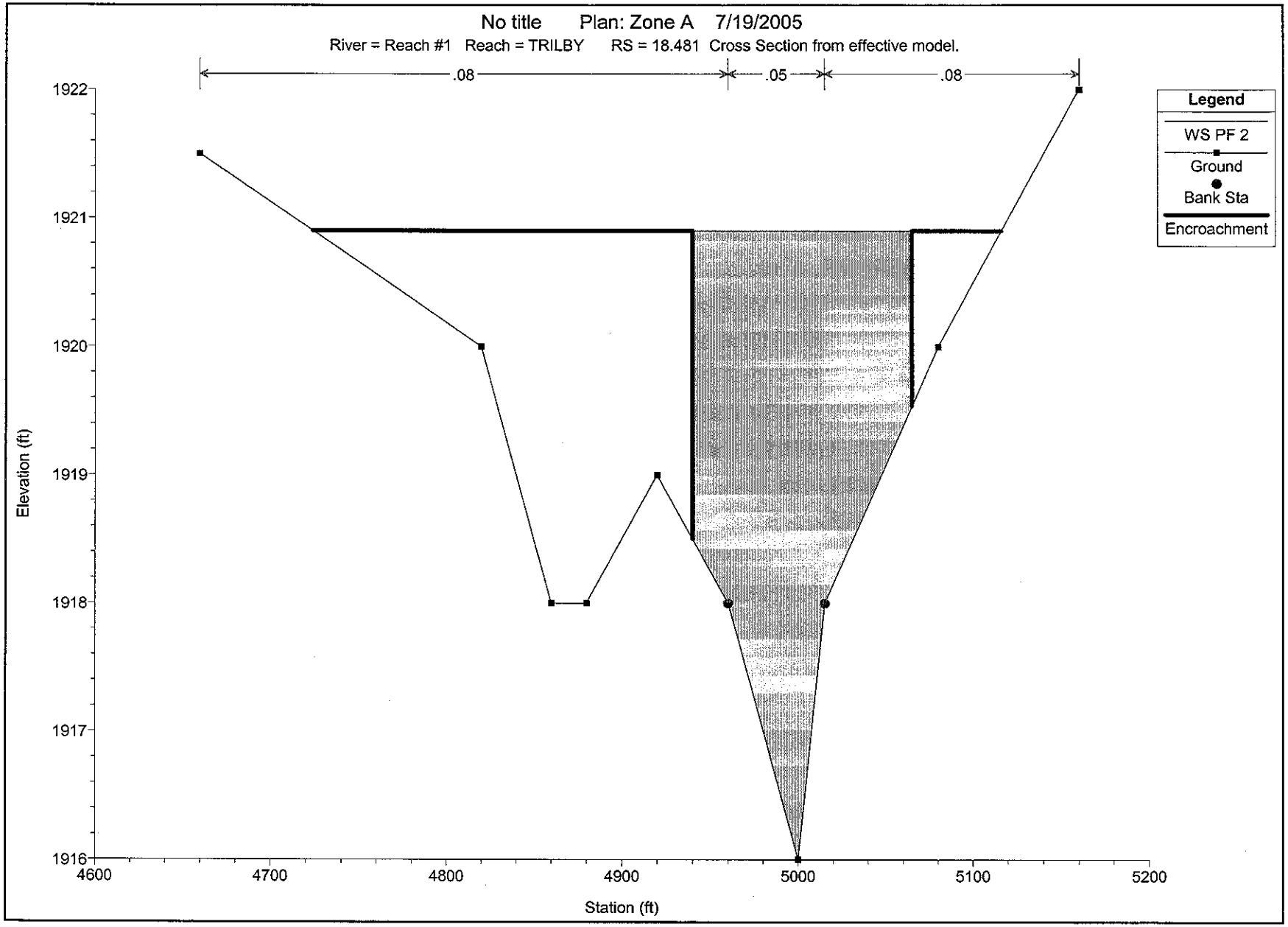

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.854
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1950
1949
1948
1947
1946
1945
1944
1943
9400
9600
9800
10000
10200
10400
Station (ft)


No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.769
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1944
1943
1942
1941
1940
1939
1938
9600
9800
10000
10200
10400
10600
Station (ft)

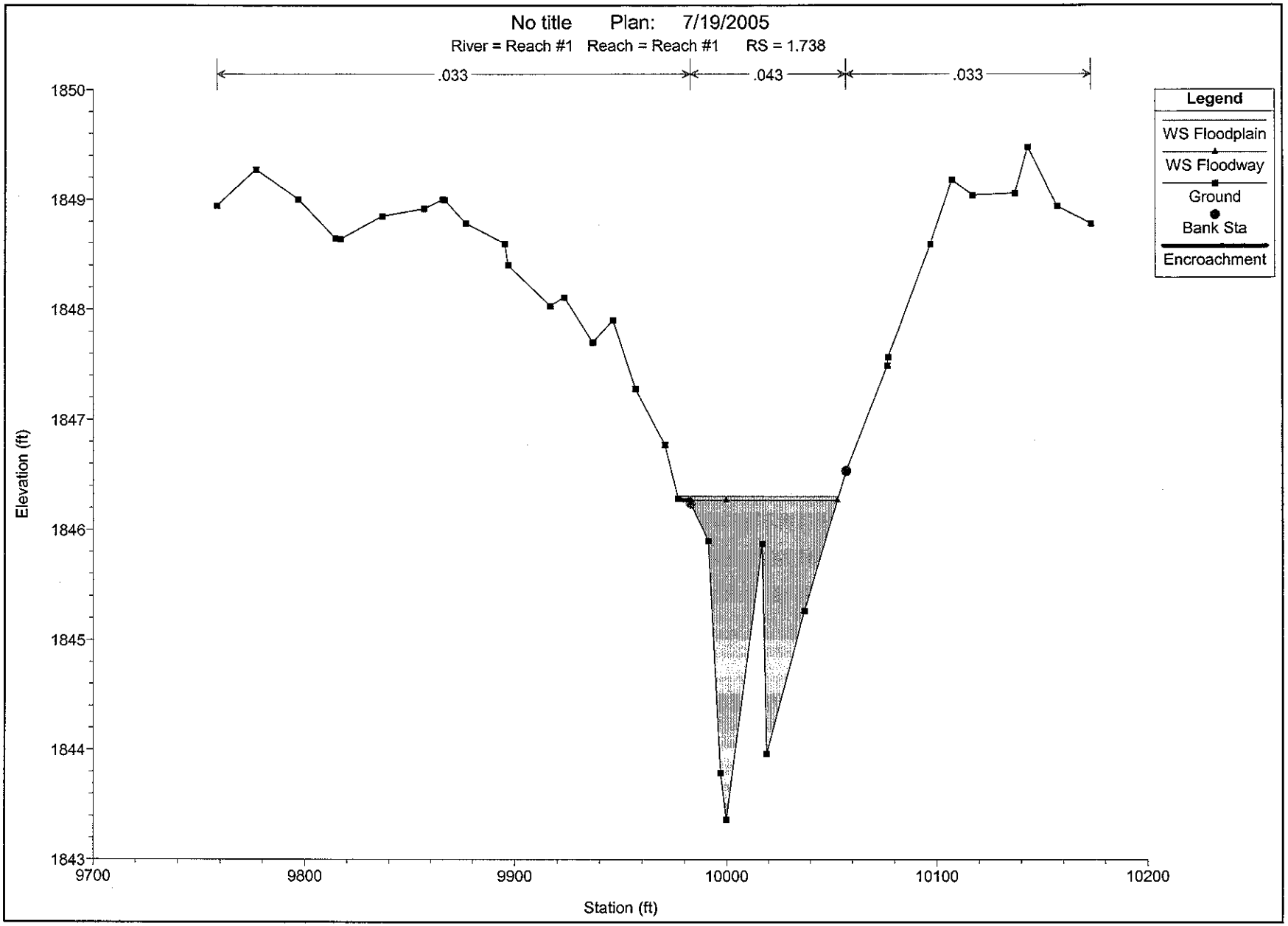

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.71
.033
.038
.033
Legend
WS PF 2
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1940
1939
1938
1937
1936
1935
1934
1933
1932
9600
9800
10000
10200
10400
10600
10800
Station (ft)

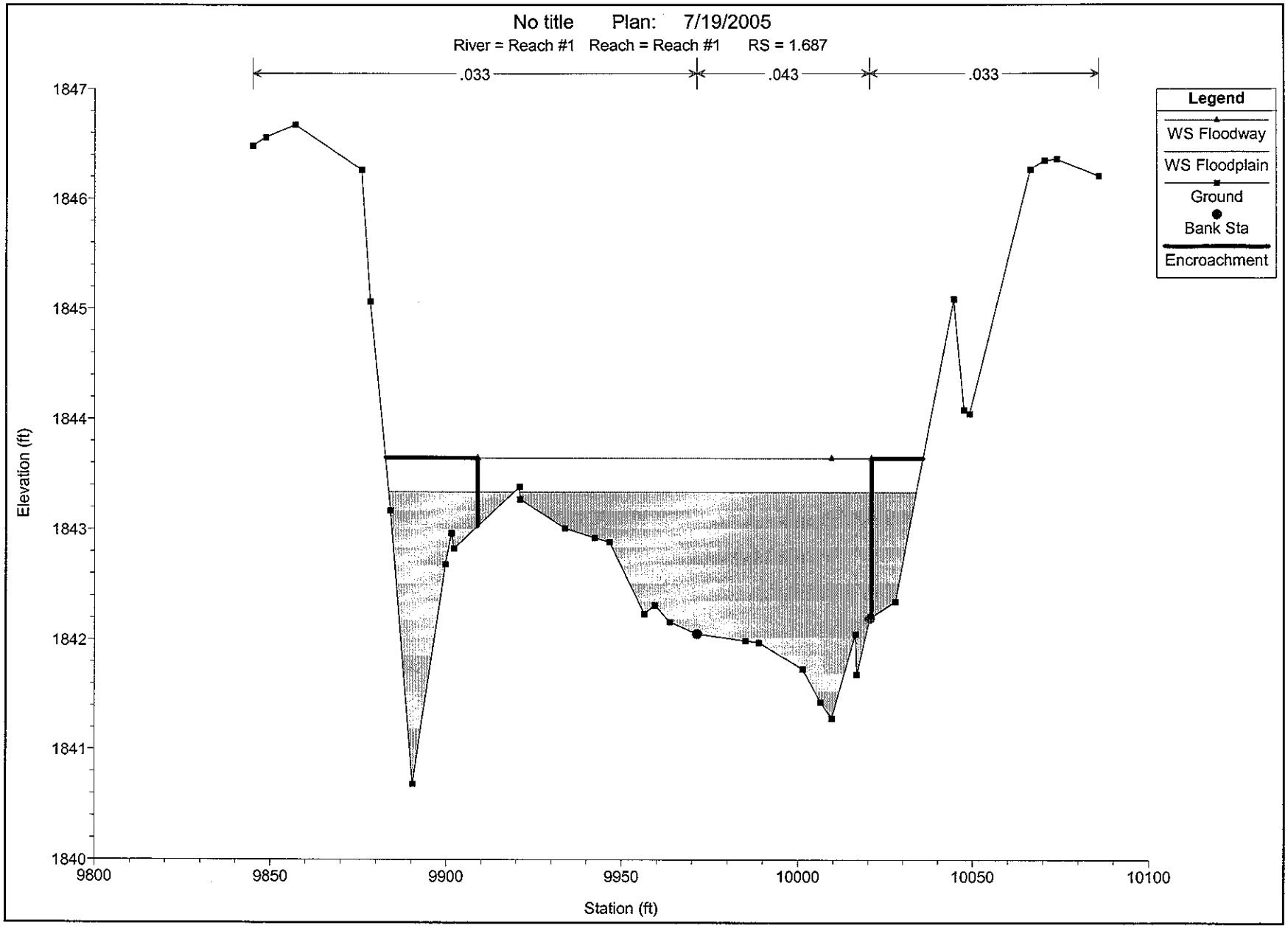

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.615
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1933
1932
1931
1930
1929
1928
1927
1926
9400
9600
9800
10000
10200
10400
Station (ft)

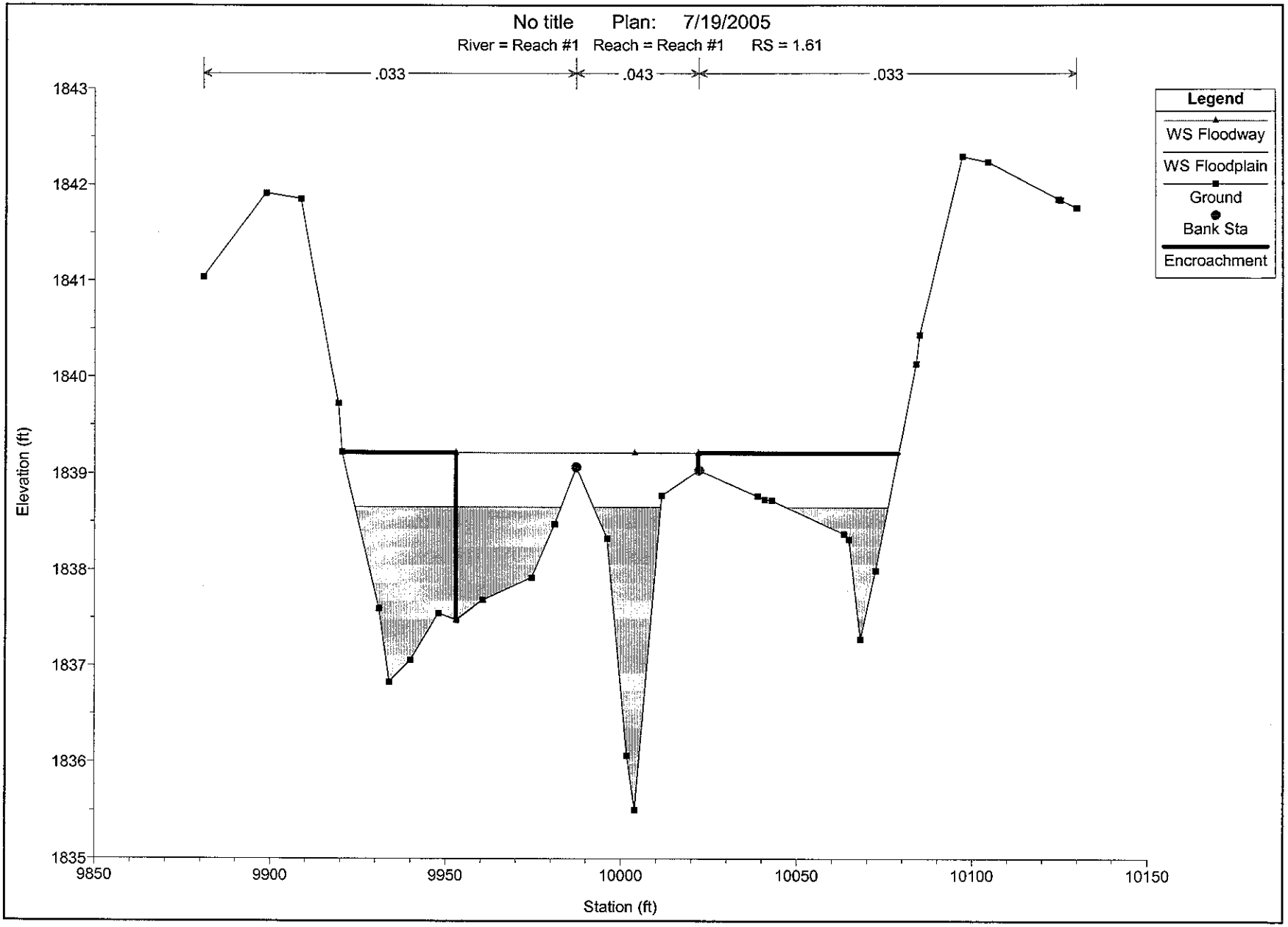

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.537
.033
.038
.033
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1927
1926
1925
1924
1923
1922
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

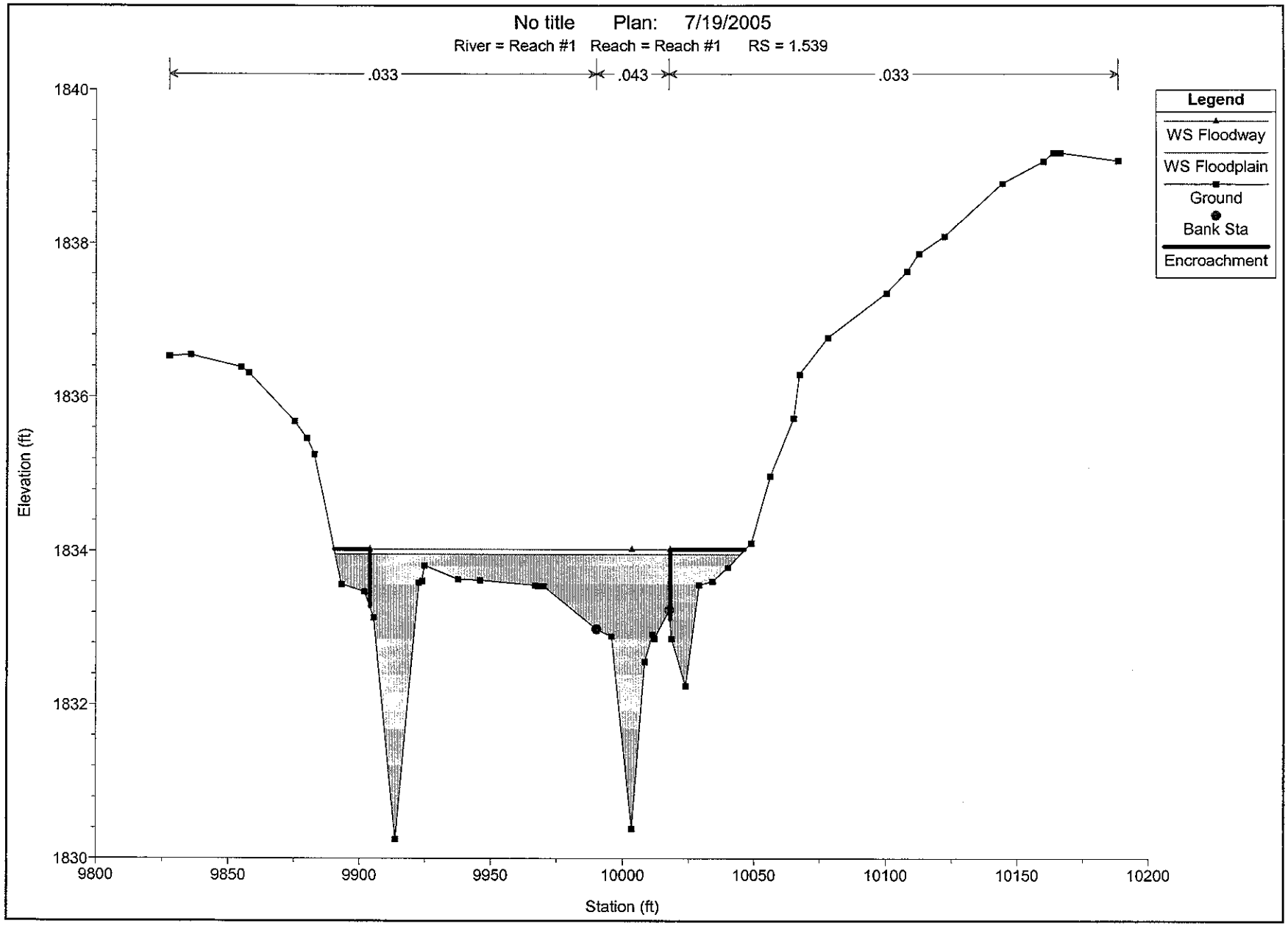

No title Plan: Zone A 7/19/2005
River = Reach #1 Reach = TRILBY RS = 18.481 Cross Section from effective model.
.08
.05
.08
Legend
WS PF 2
Ground
Bank Sta
Encroachment
Elevation (ft)
1922
1921
1920
1919
1918
1917
1916
4600
4700
4800
4900
5000
5100
5200
Station (ft)

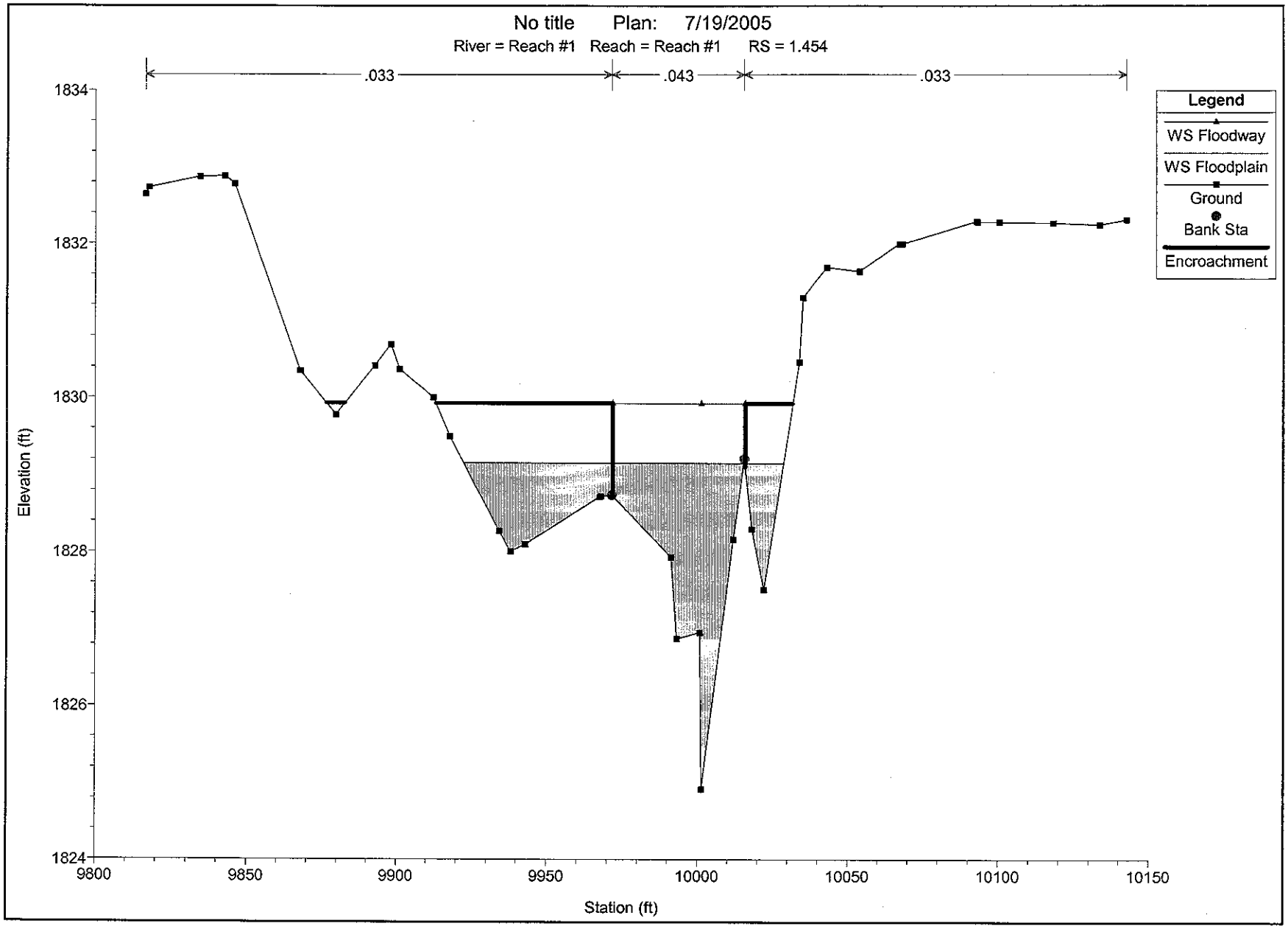
CIRCLE CITY AREA WASH 1

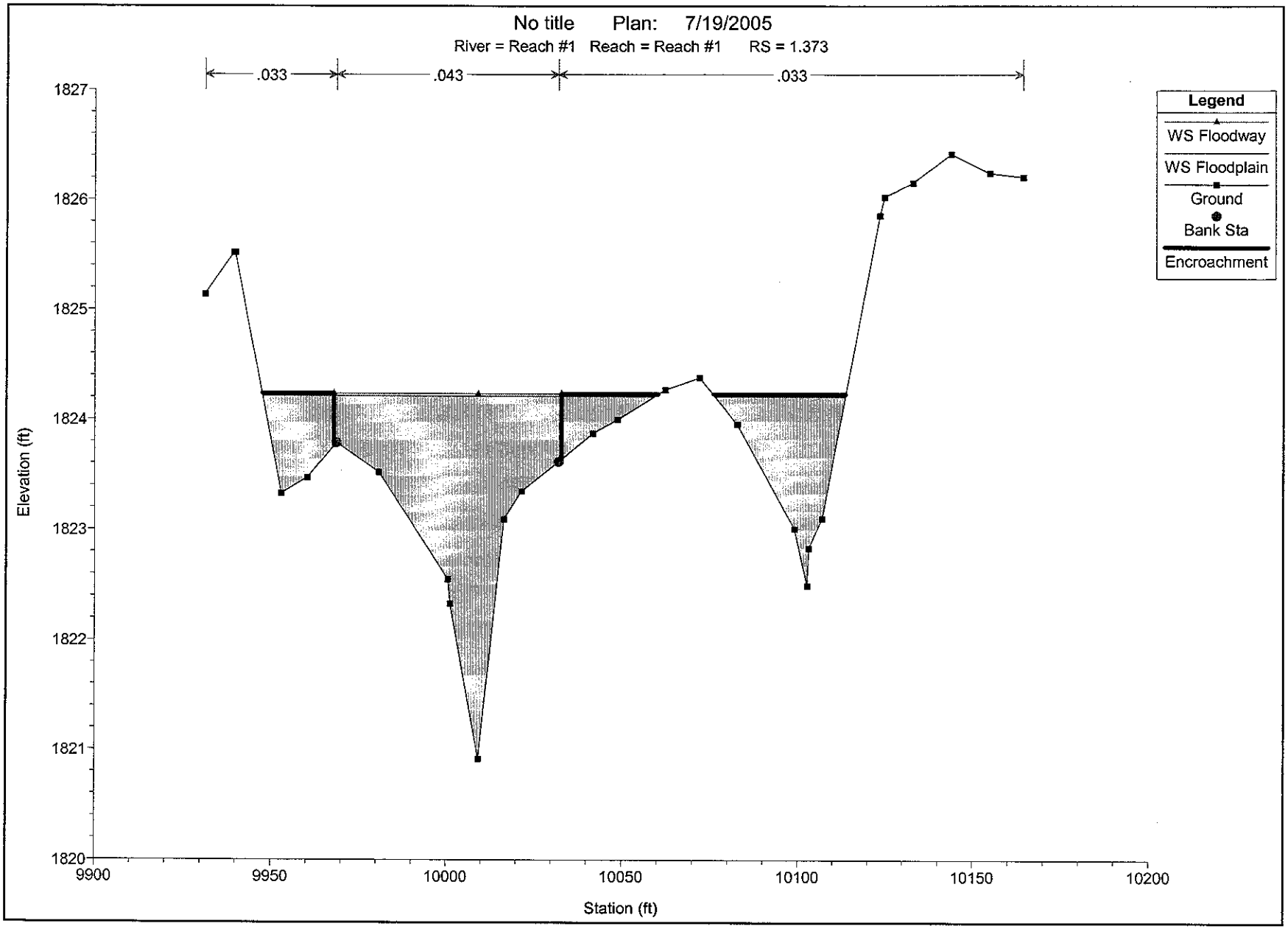

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.738
.033
.043
.033
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1850
1849
1848
1847
1846
1845
1844
1843
9700
9800
9900
10000
10100
10200
Station (ft)

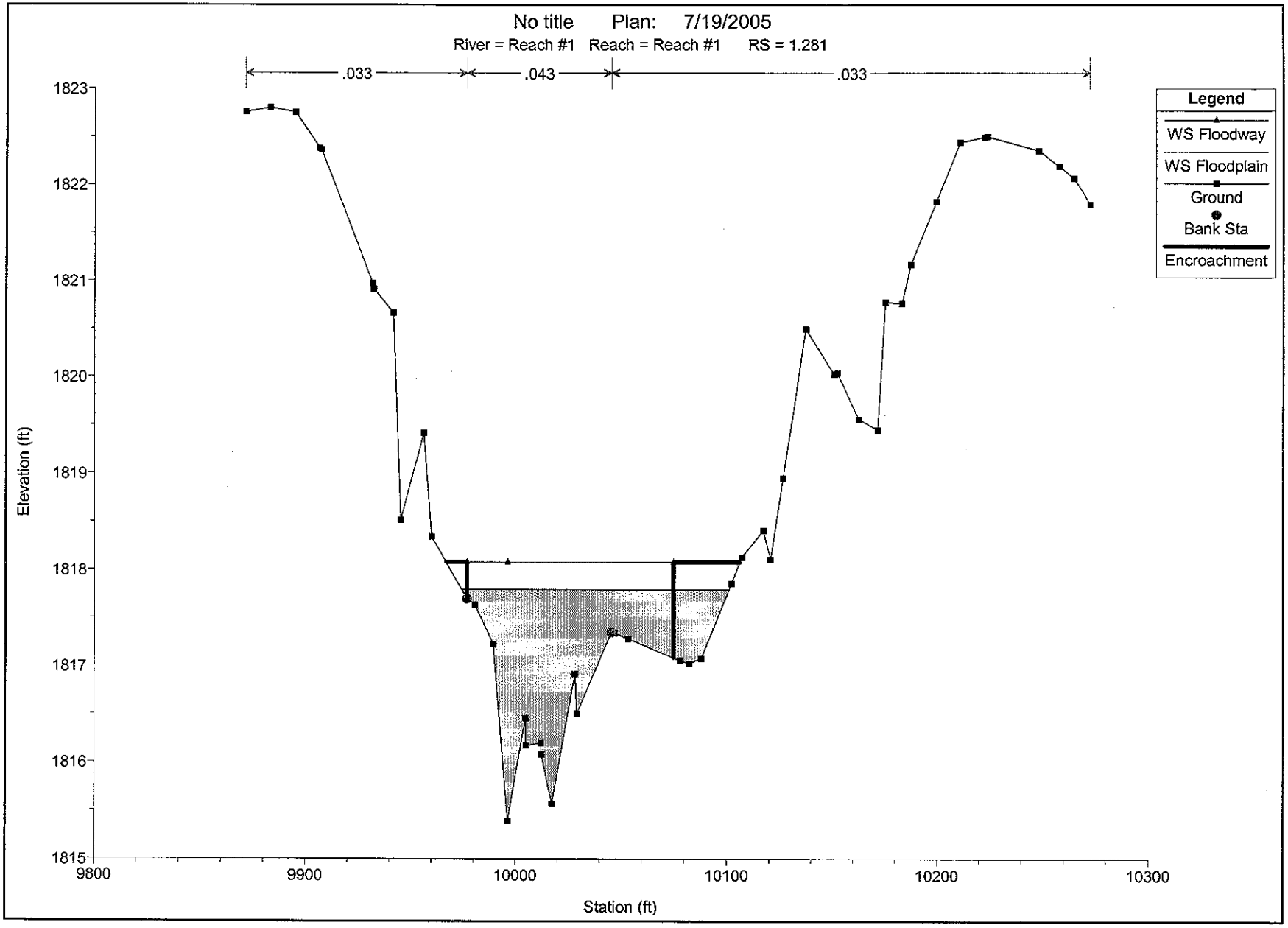

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.687
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1847
1846
1845
1844
1843
1842
1841
1840
9800
9850
9900
9950
10000
10050
10100
Station (ft)

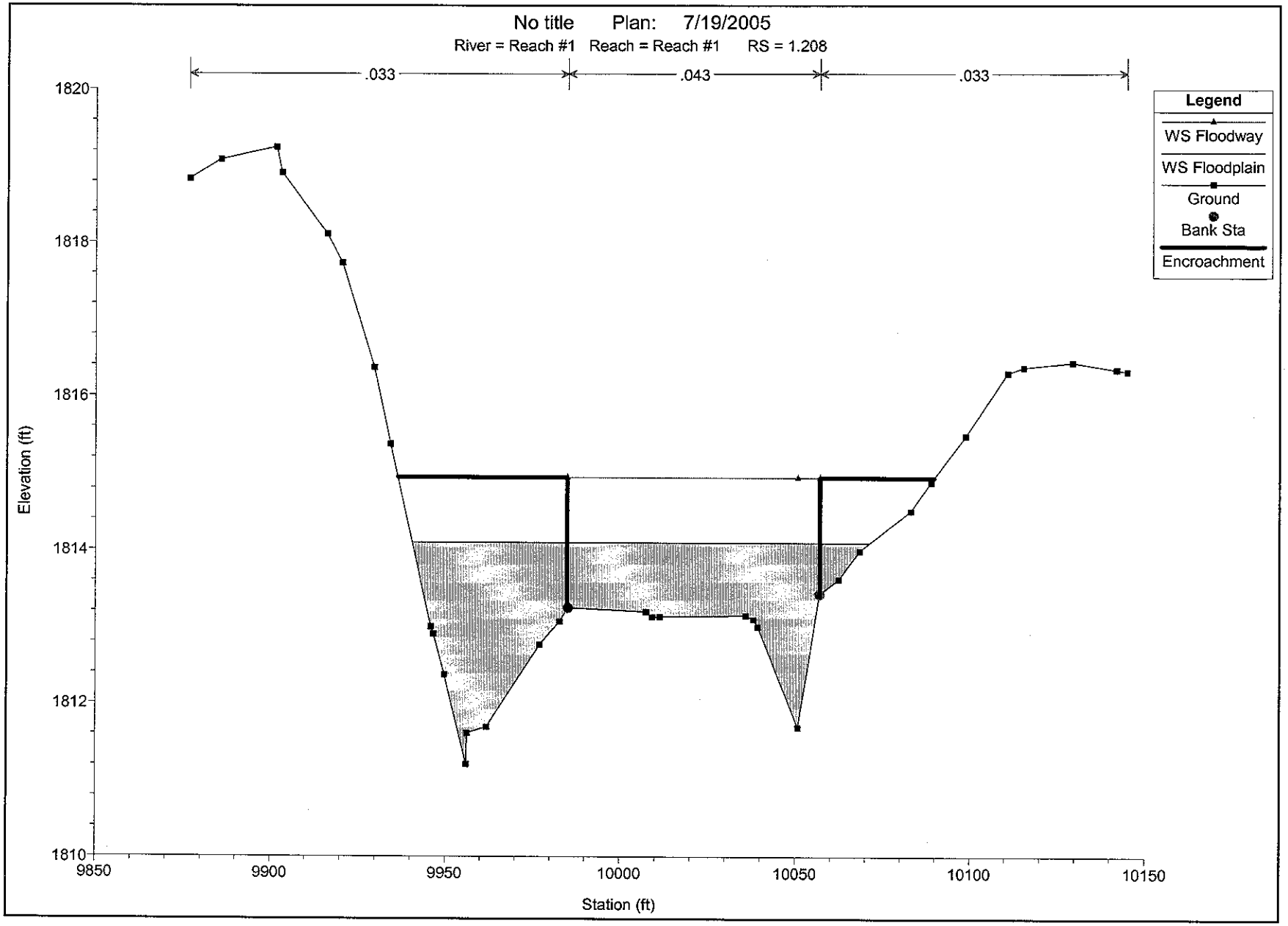

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.61
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1843
1842
1841
1840
1839
1838
1837
1836
1835
9850
9900
9950
10000
10050
10100
10150
Station (ft)

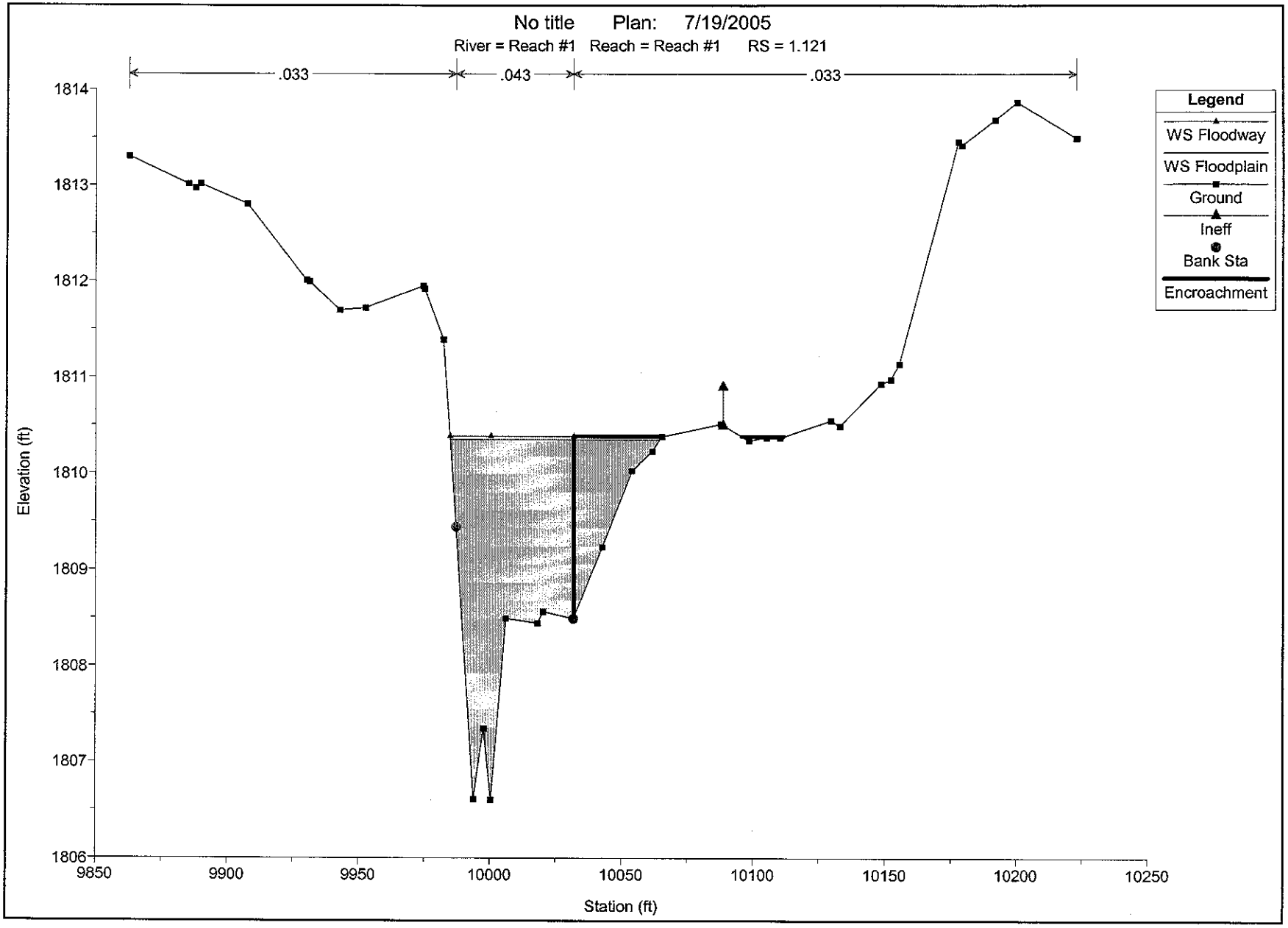

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.539
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1840
1838
1836
1834
1832
1830
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

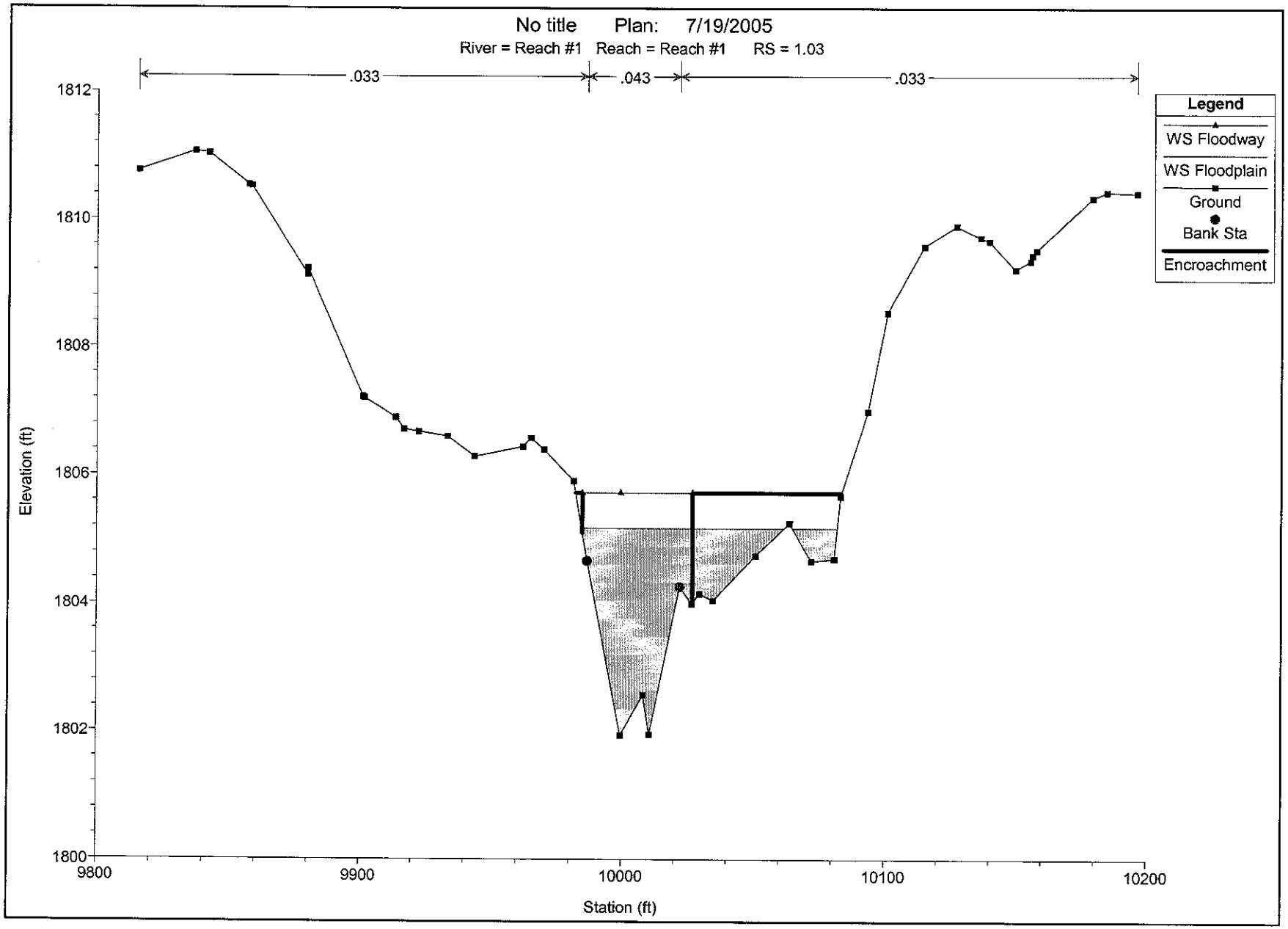

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.454
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1834
1832
1830
1828
1826
1824
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

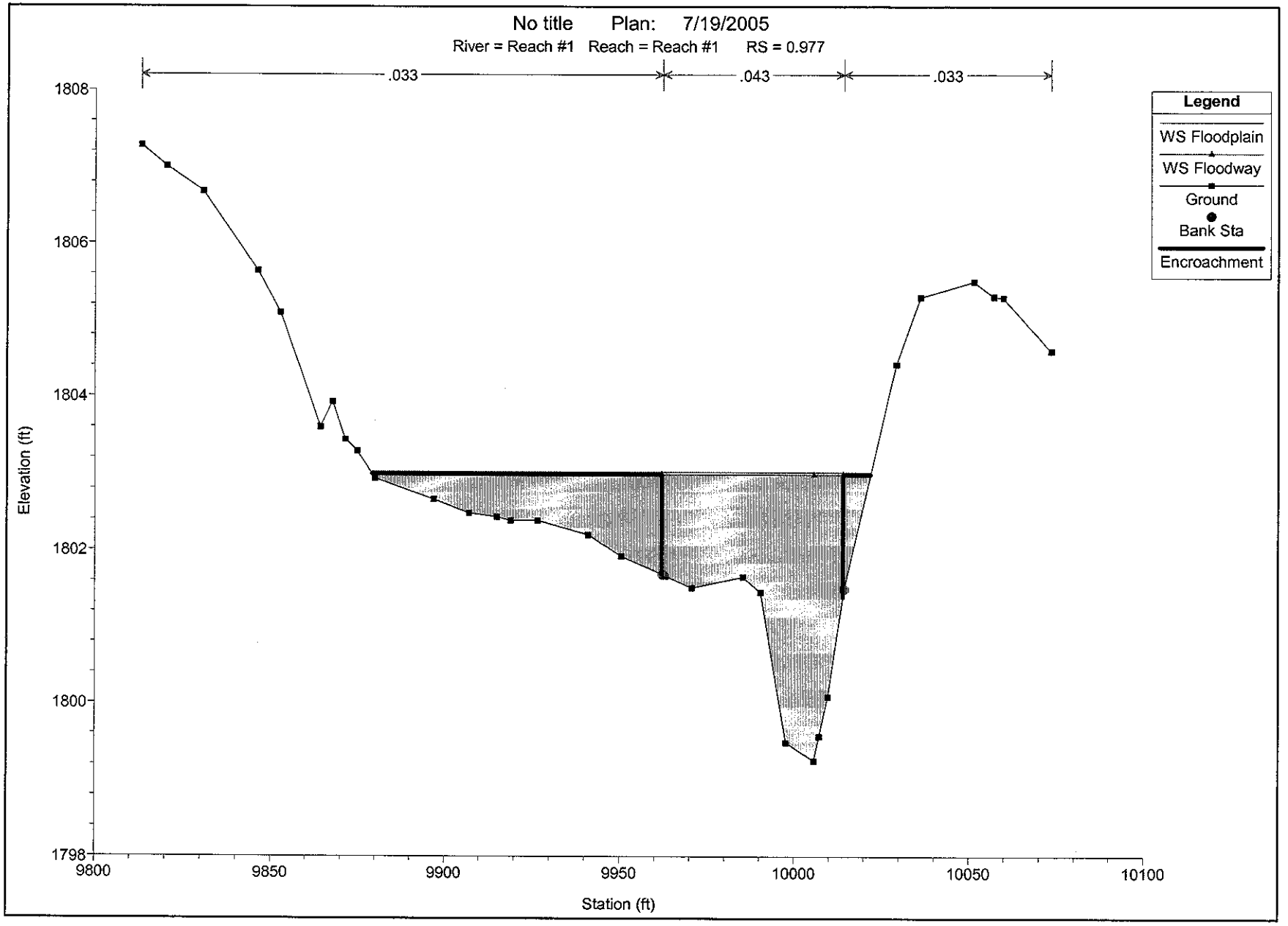

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.373
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1827
1826
1825
1824
1823
1822
1821
1820
9900
9950
10000
10050
10100
10150
10200
Station (ft)

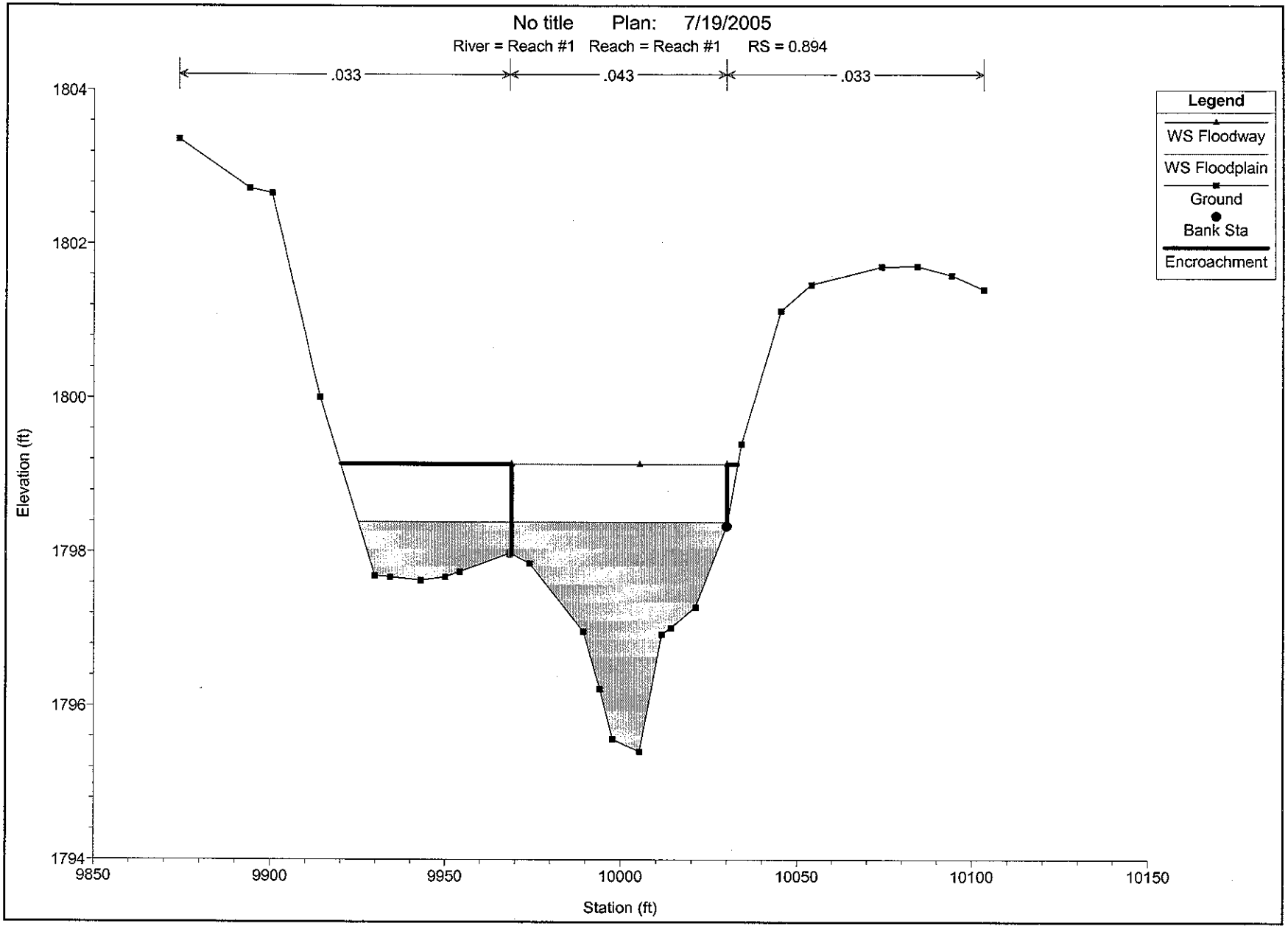

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.281
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1823
1822
1821
1820
1819
1818
1817
1816
1815
9800
9900
10000
10100
10200
10300
Station (ft)

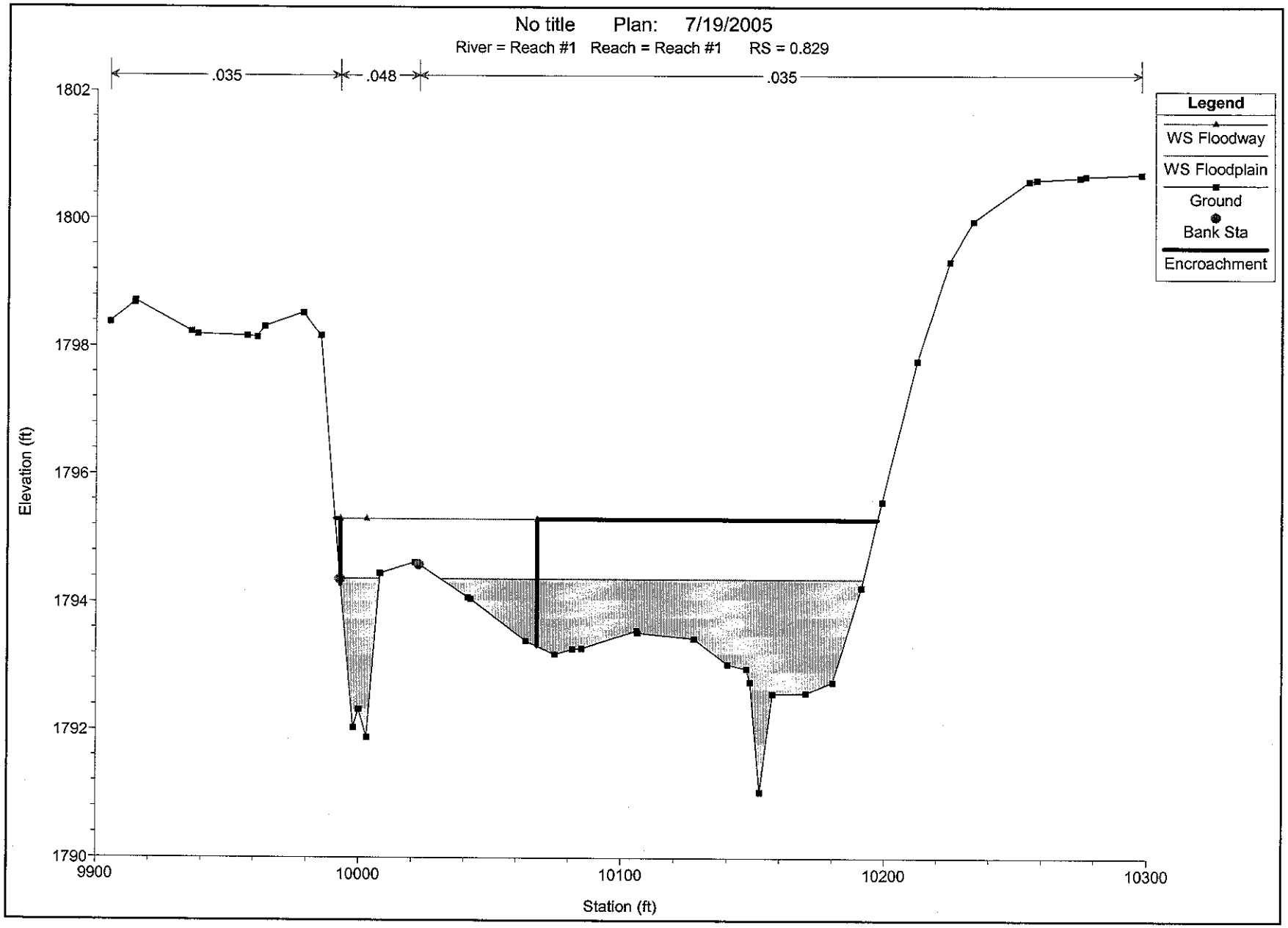

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.208
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1820
1818
1816
1814
1812
1810
9850
9900
9950
10000
10050
10100
10150
Station (ft)

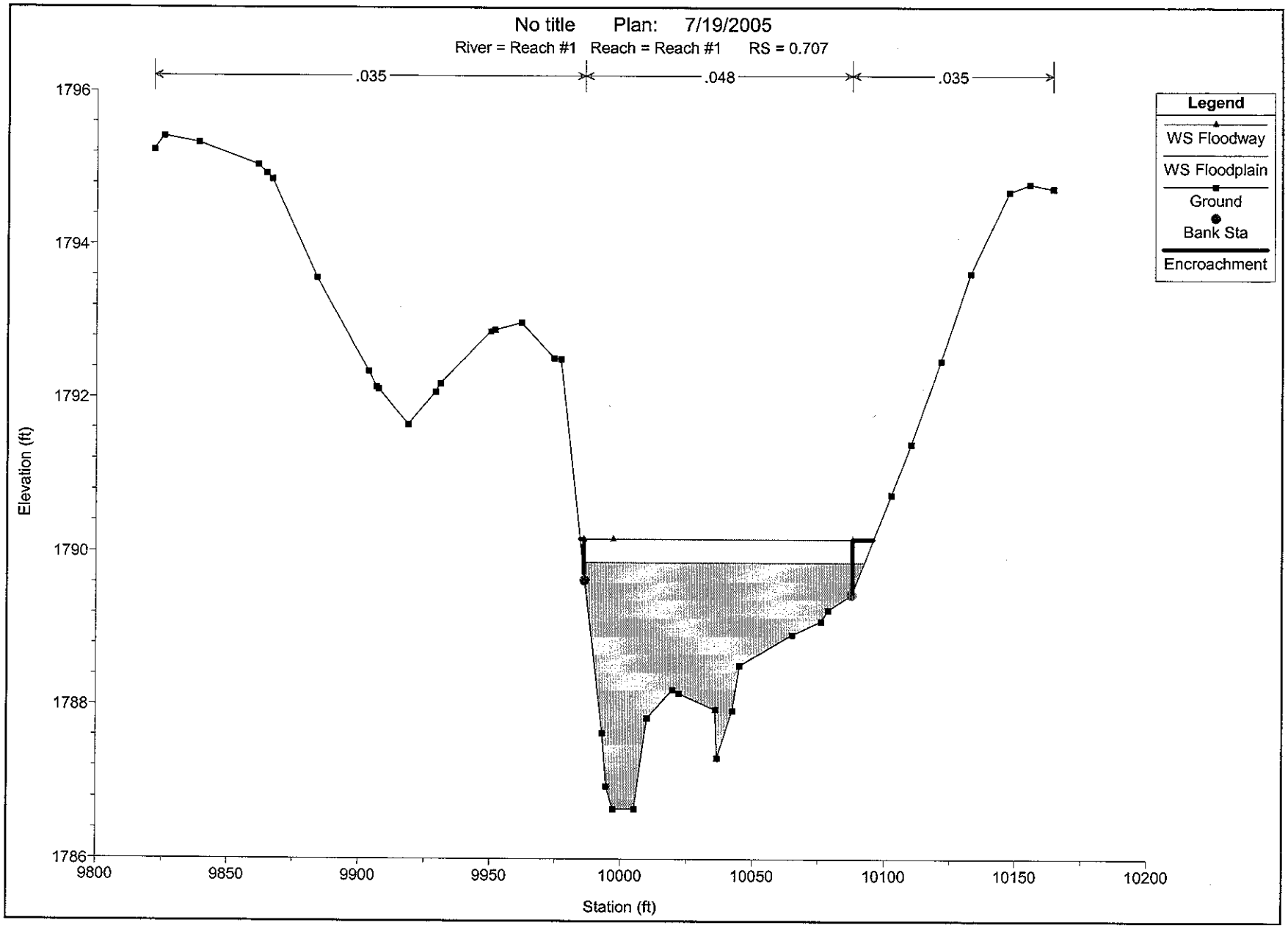

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.121
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1814
1813
1812
1811
1810
1809
1808
1807
1806
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

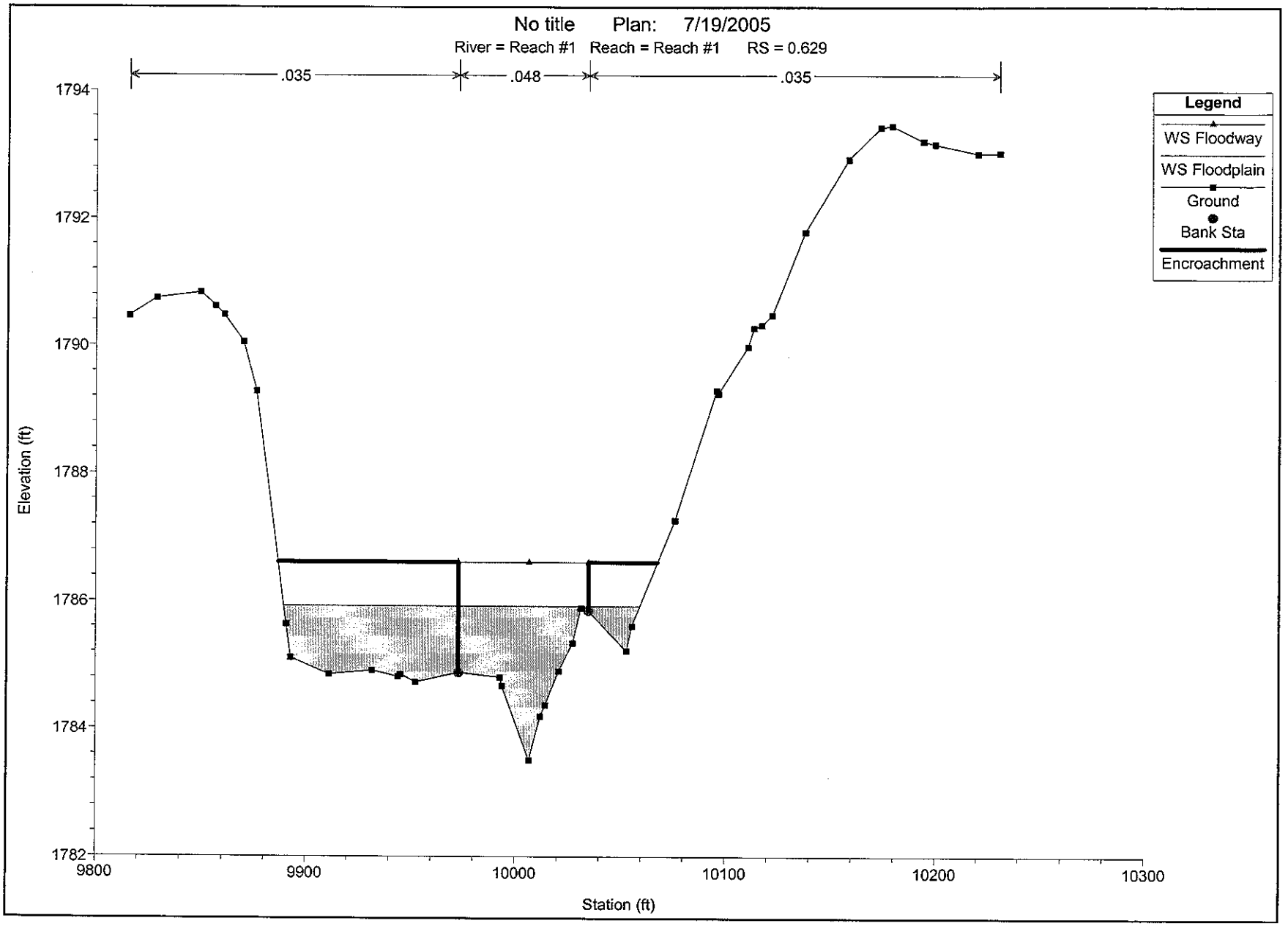

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.03
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1812
1810
1808
1806
1804
1802
1800
9800
9900
10000
10100
10200
Station (ft)

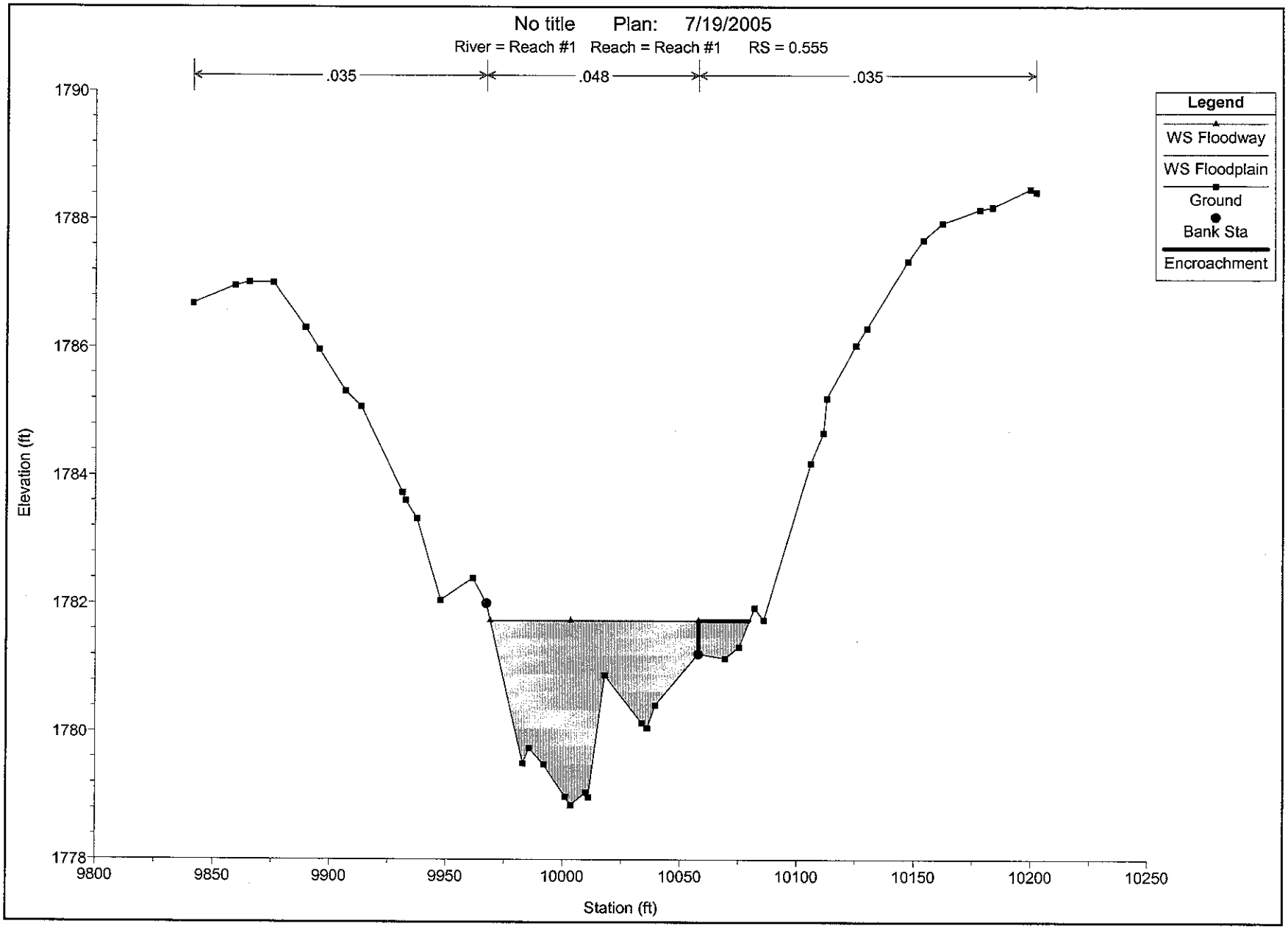

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.977
.033
.043
.033
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1808
1806
1804
1802
1800
1798
9800
9850
9900
9950
10000
10050
10100
Station (ft)

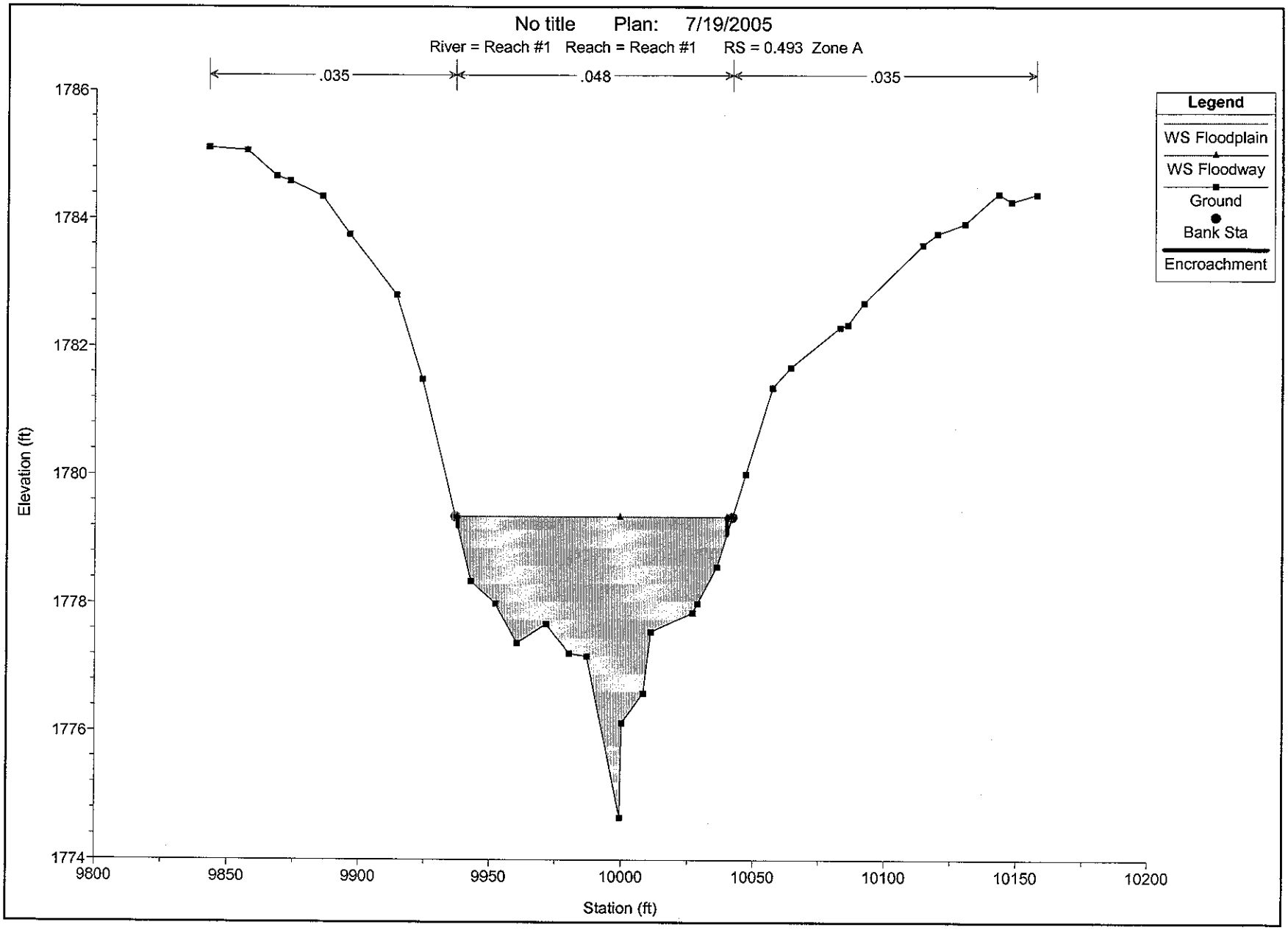

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.894
.033
.043
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1804
1802
1800
1798
1796
1794
9850
9900
9950
10000
10050
10100
10150
Station (ft)

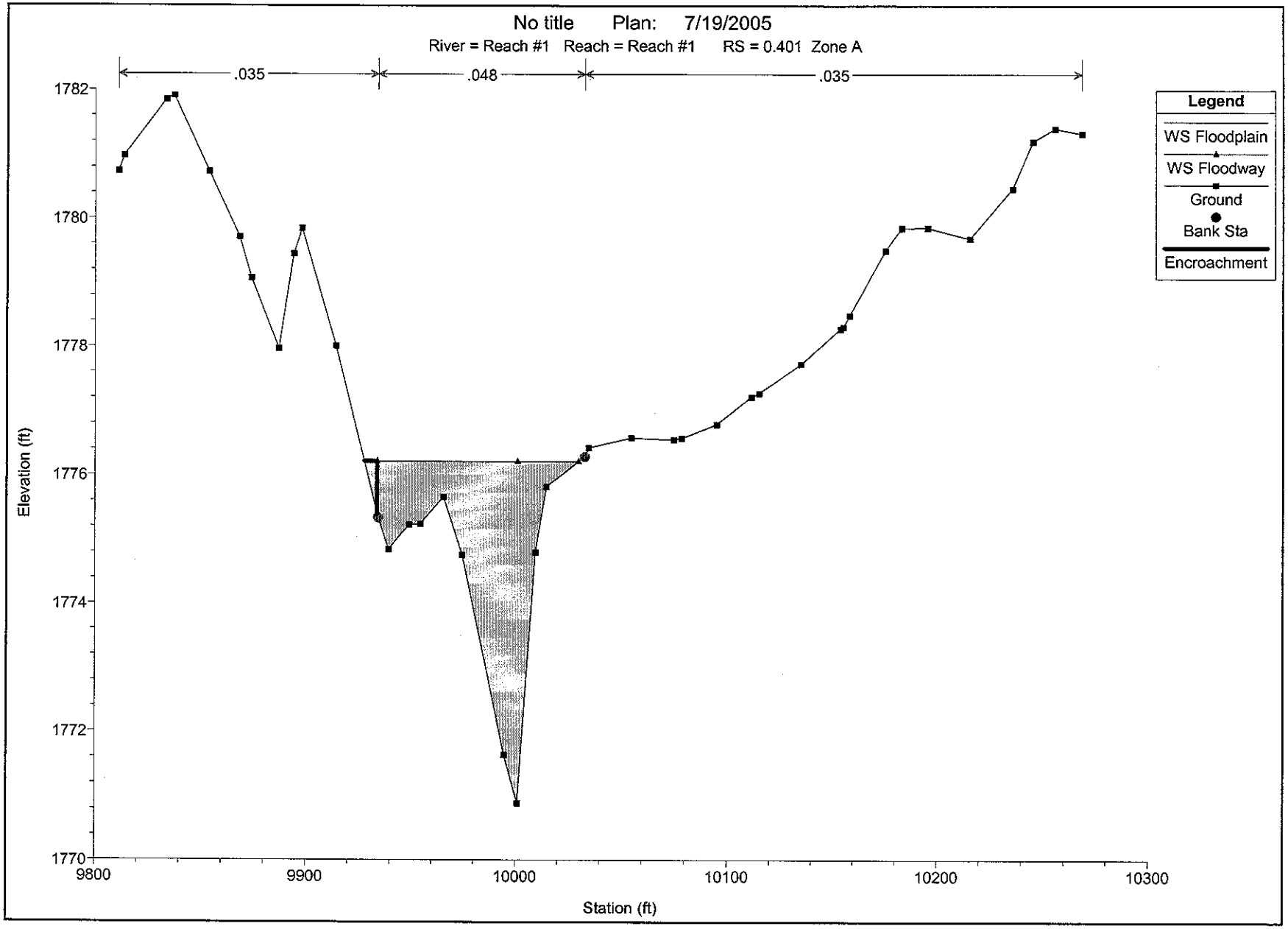

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.829
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1802
1800
1798
1796
1794
1792
1790
9900
10000
10100
10200
10300
Station (ft)


No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.707
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1796
1794
1792
1790
1788
1786
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

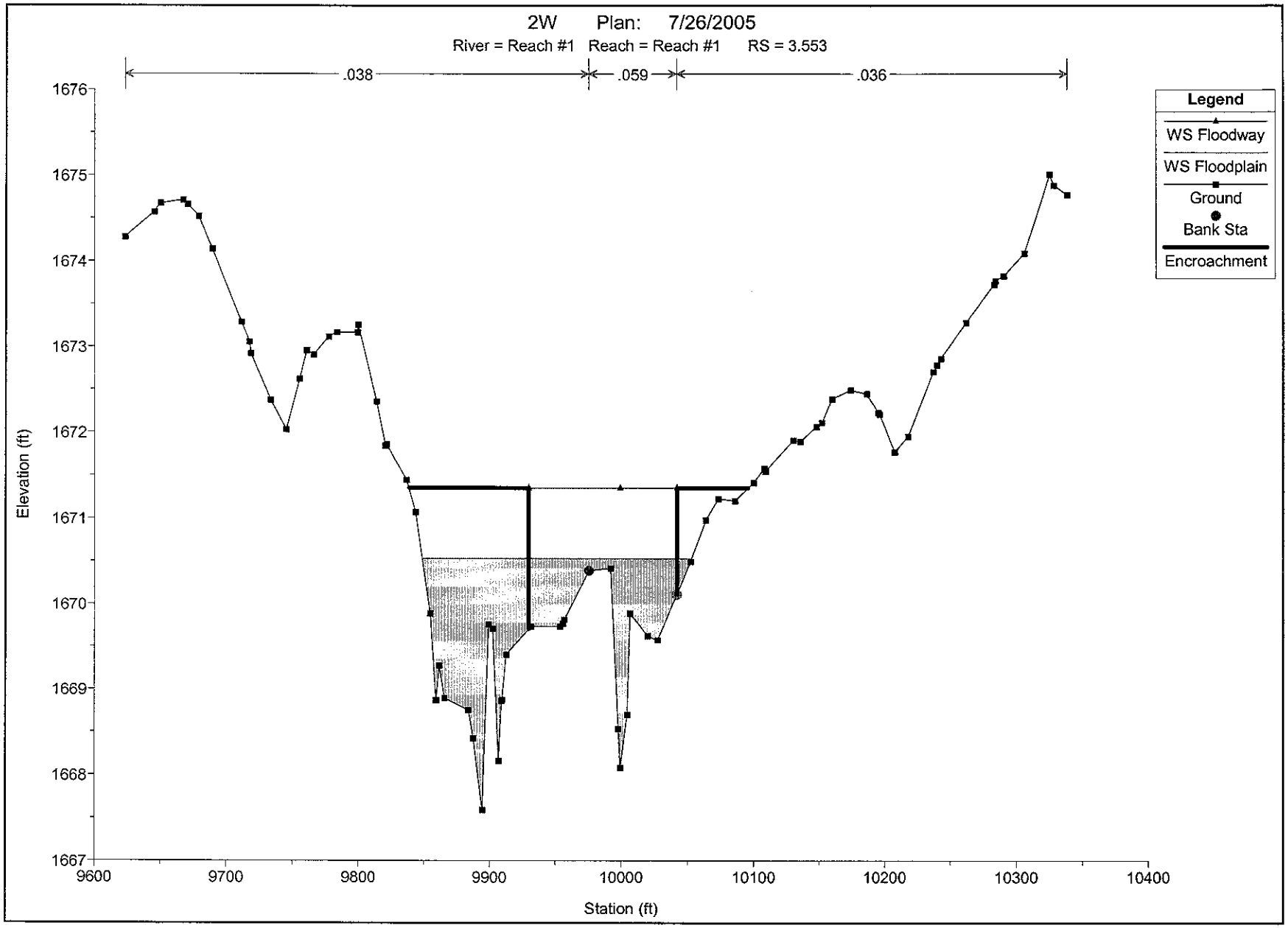

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.629
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1794
1792
1790
1788
1786
1784
1782
9800
9900
10000
10100
10200
10300
Station (ft)

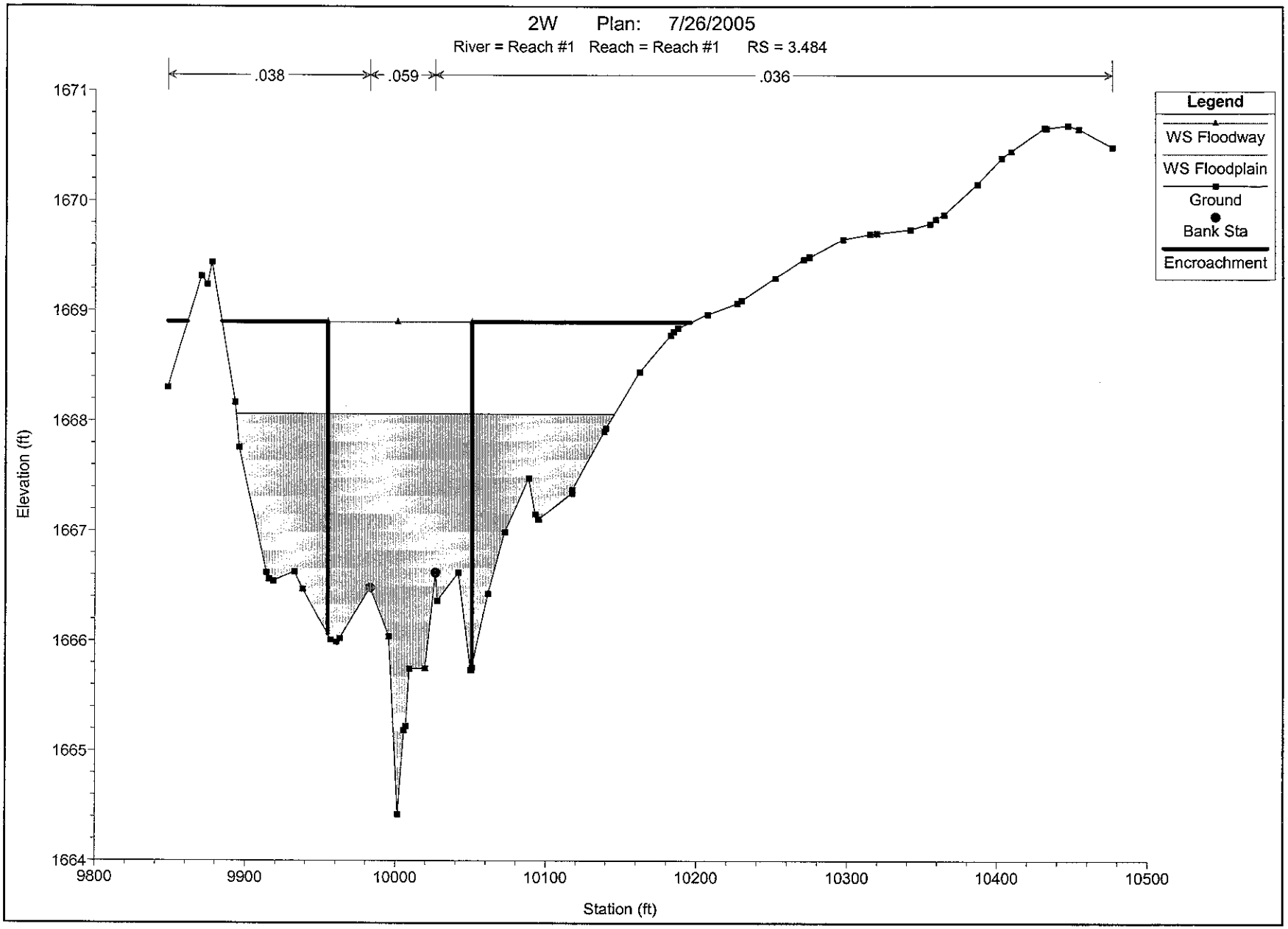

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.555
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1790
1788
1786
1784
1782
1780
1778
9800
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

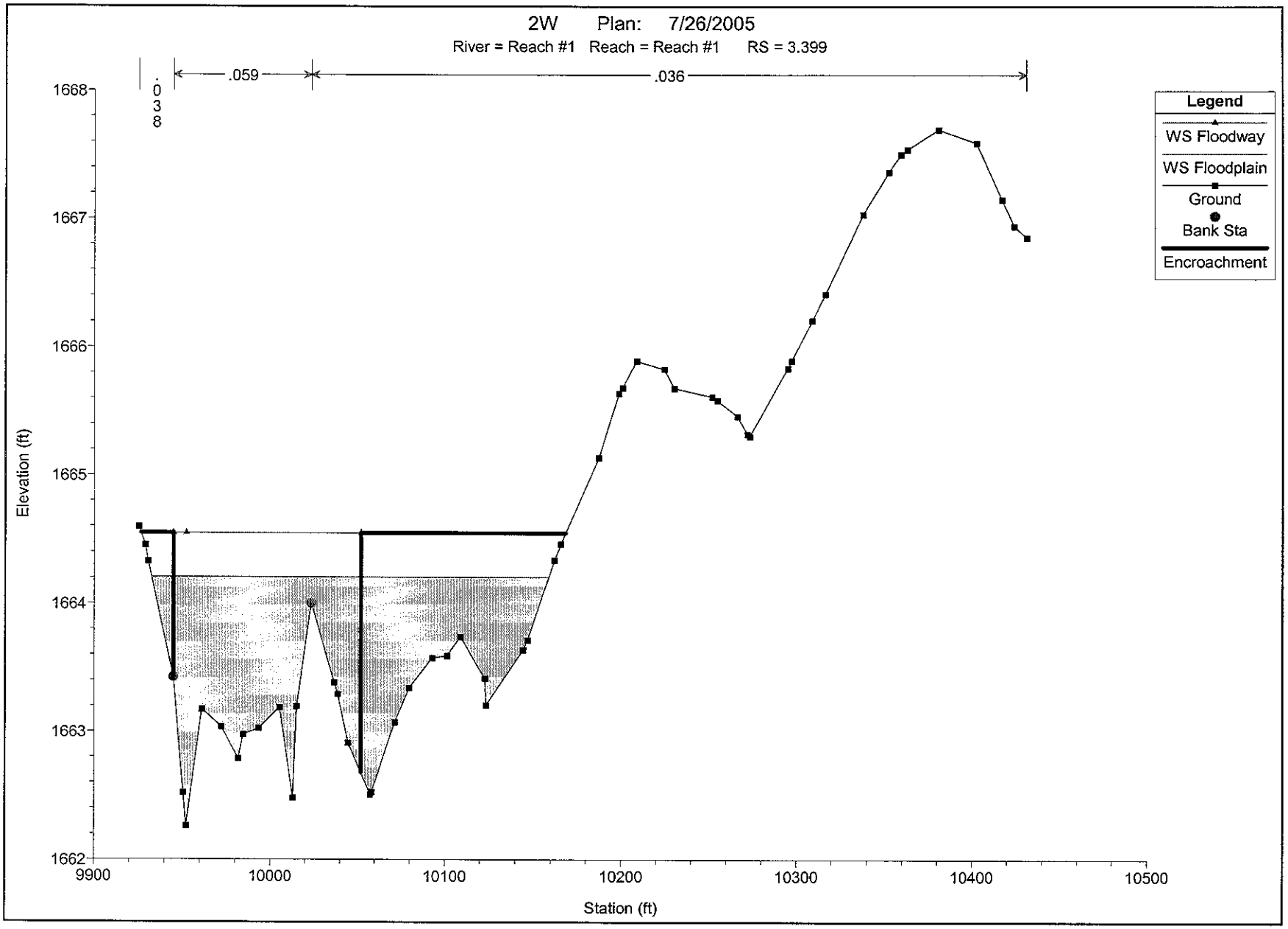

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.493 Zone A
.035
.048
.035
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1786
1784
1782
1780
1778
1776
1774
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

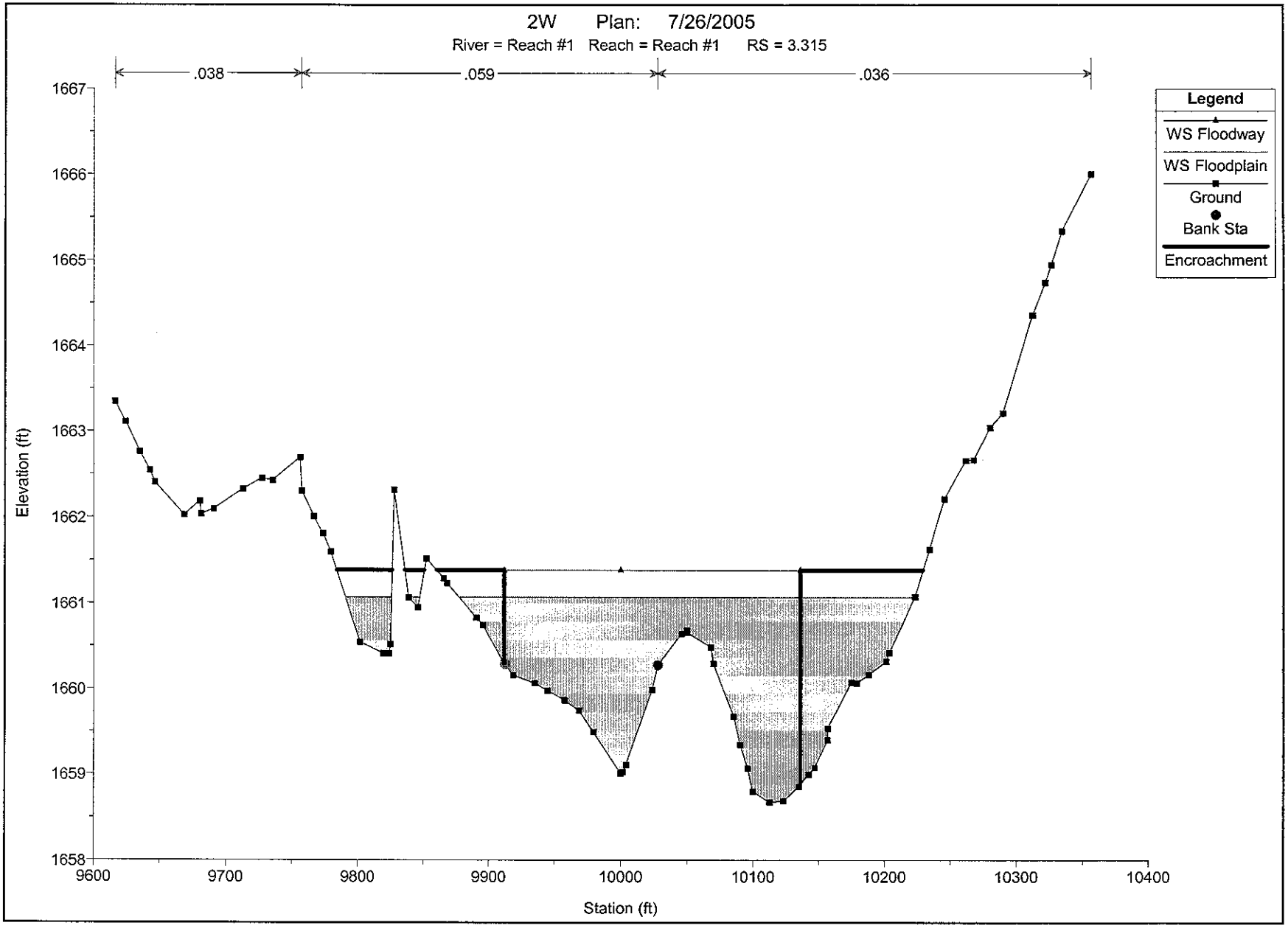

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.401 Zone A
.035
.048
.035
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1782
1780
1778
1776
1774
1772
1770
9800
9900
10000
10100
10200
10300
Station (ft)

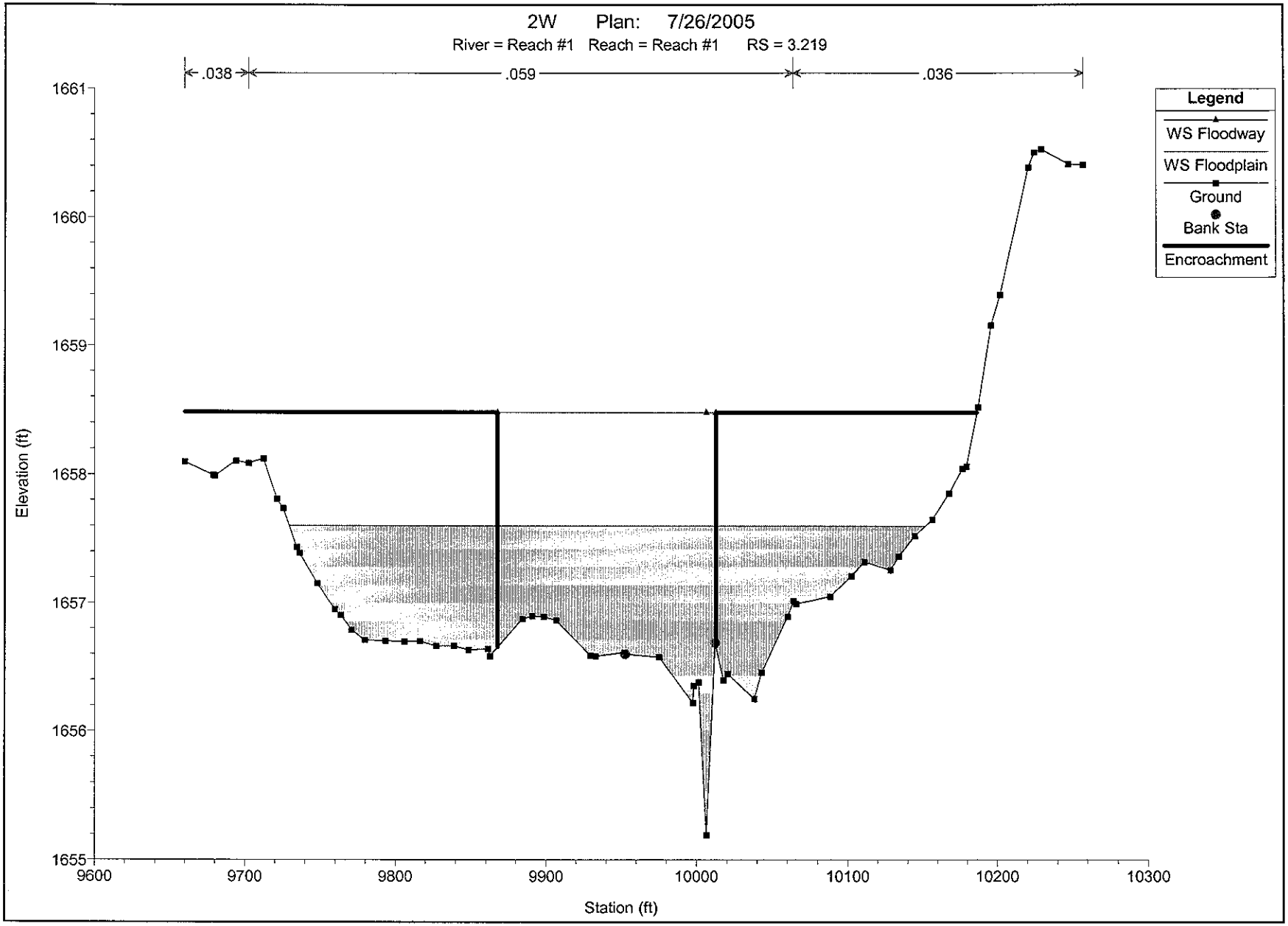
2 WEST (NORTH OF CAP)

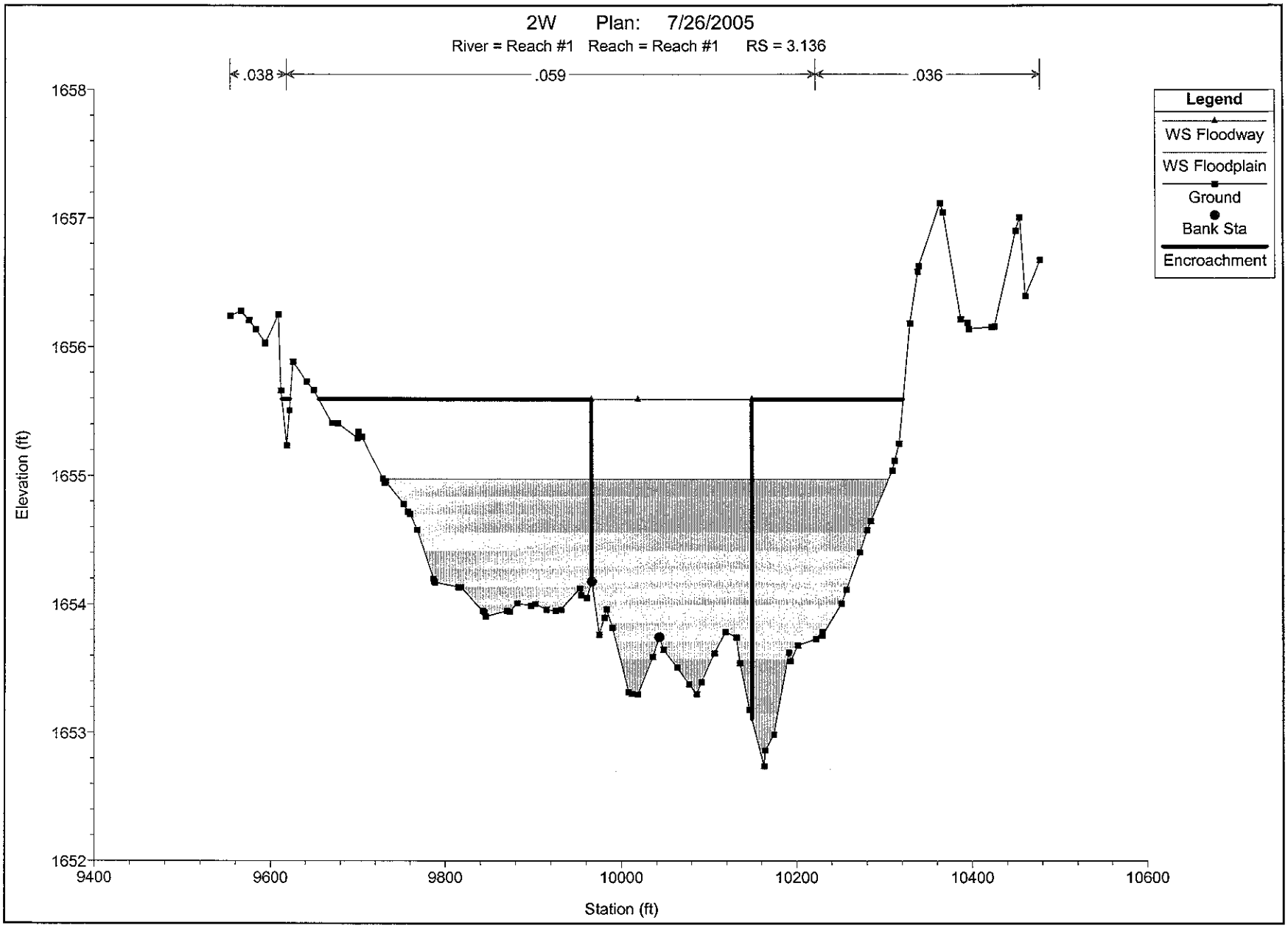

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.553
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1676
1675
1674
1673
1672
1671
1670
1669
1668
1667
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

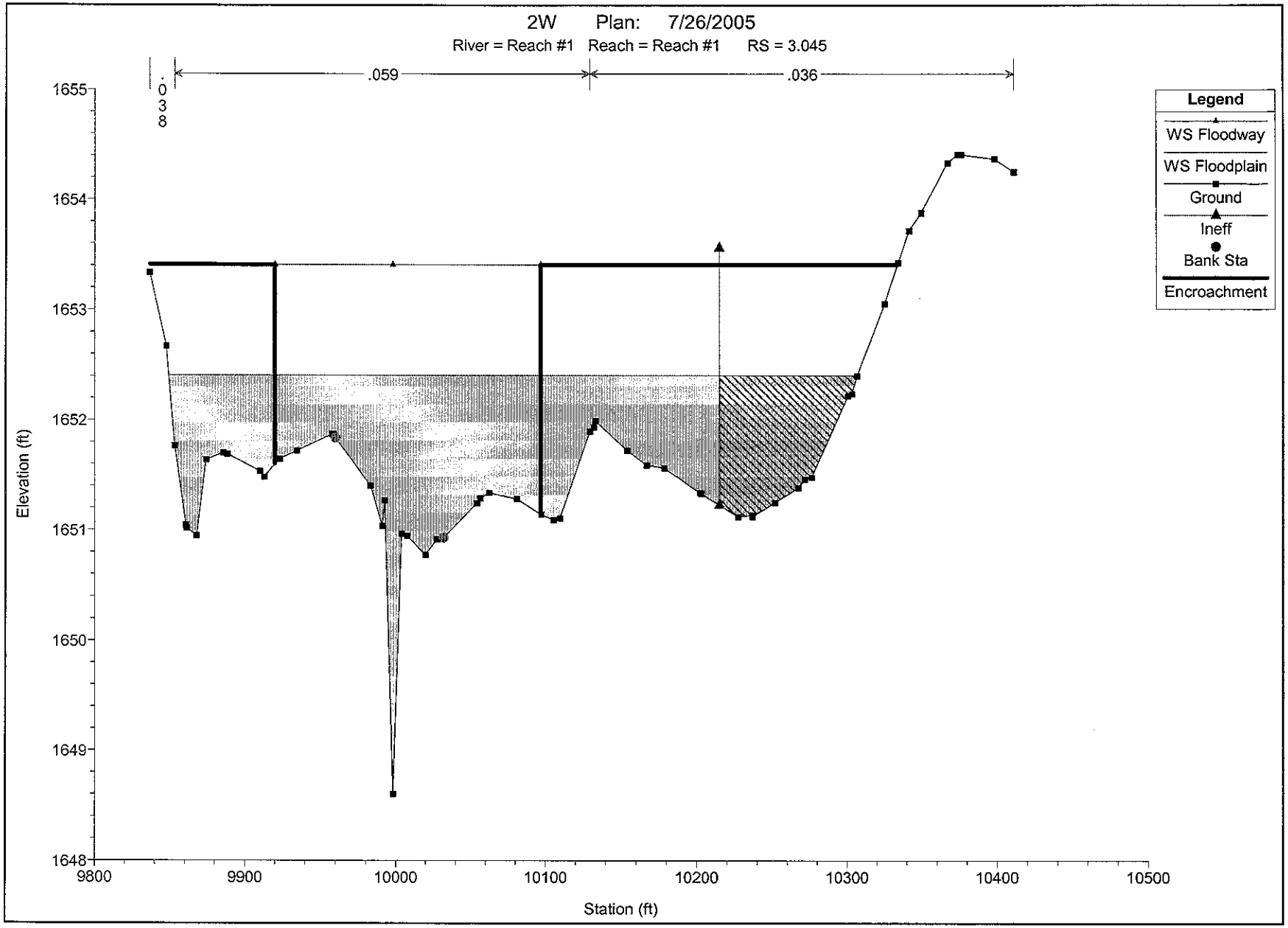

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.484
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1671
1670
1669
1668
1667
1666
1665
1664
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

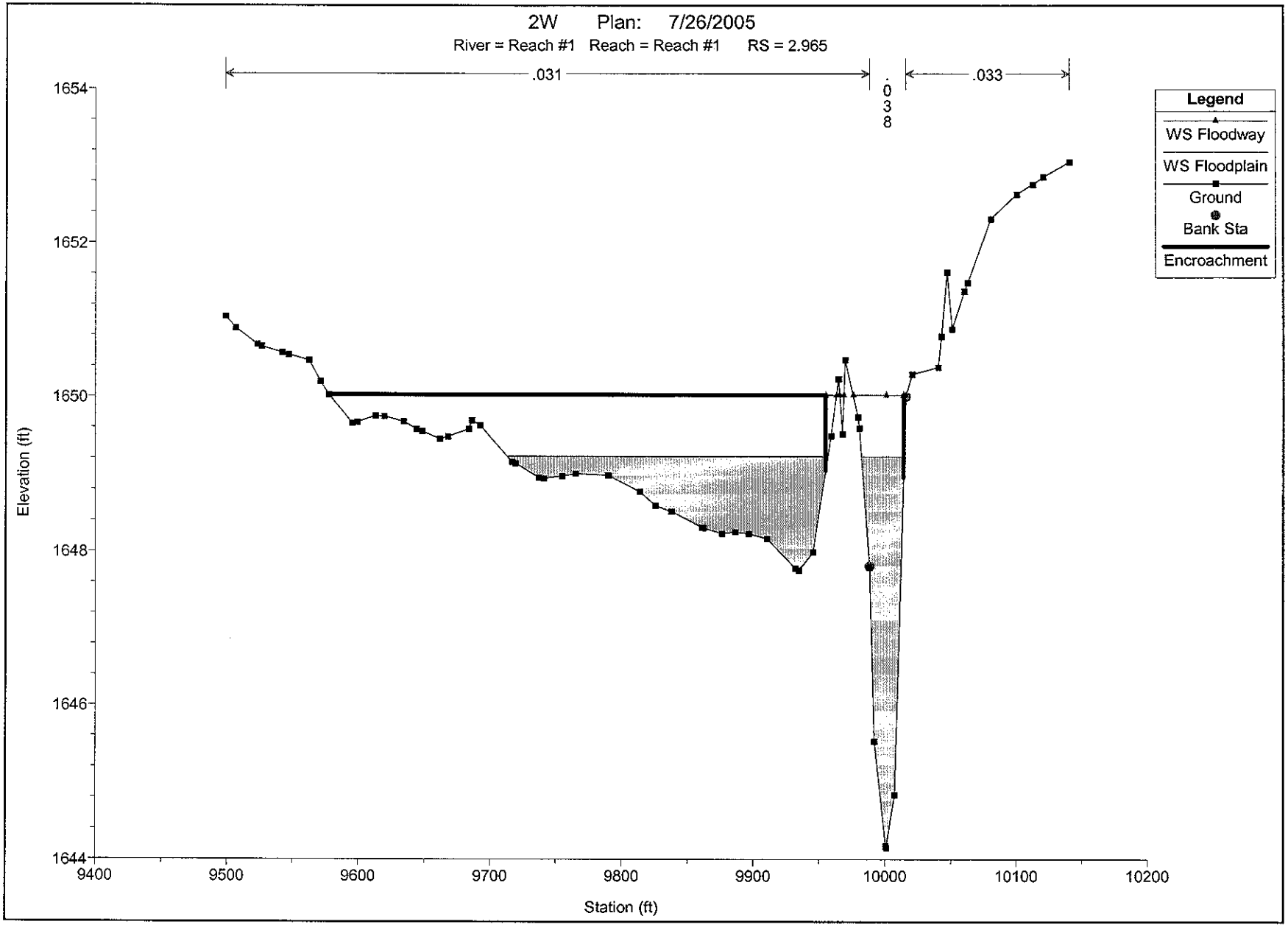

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.399
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1668
1667
1666
1665
1664
1663
1662
9900
10000
10100
10200
10300
10400
10500
Station (ft)

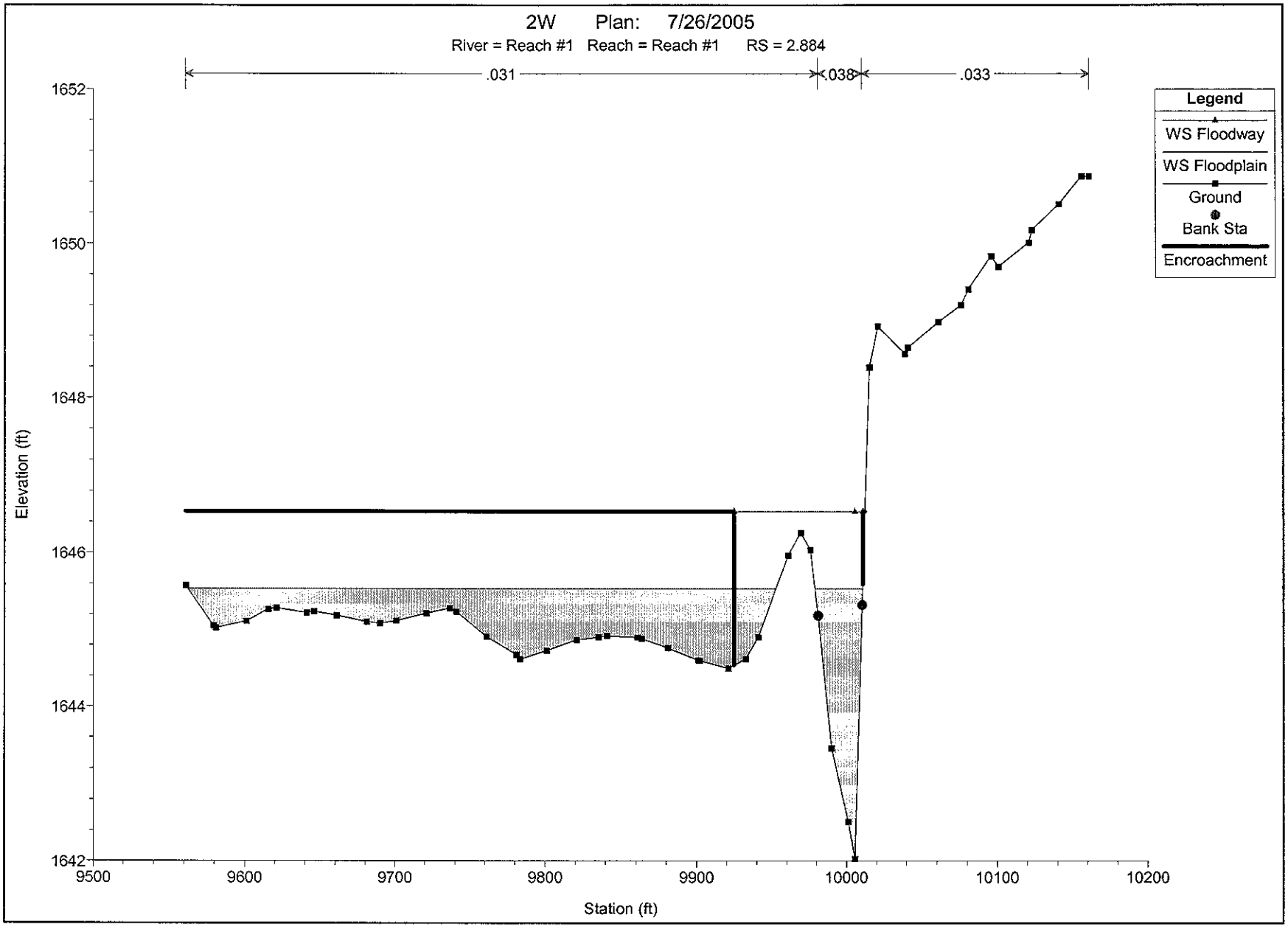

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.315
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1667
1666
1665
1664
1663
1662
1661
1660
1659
1658
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

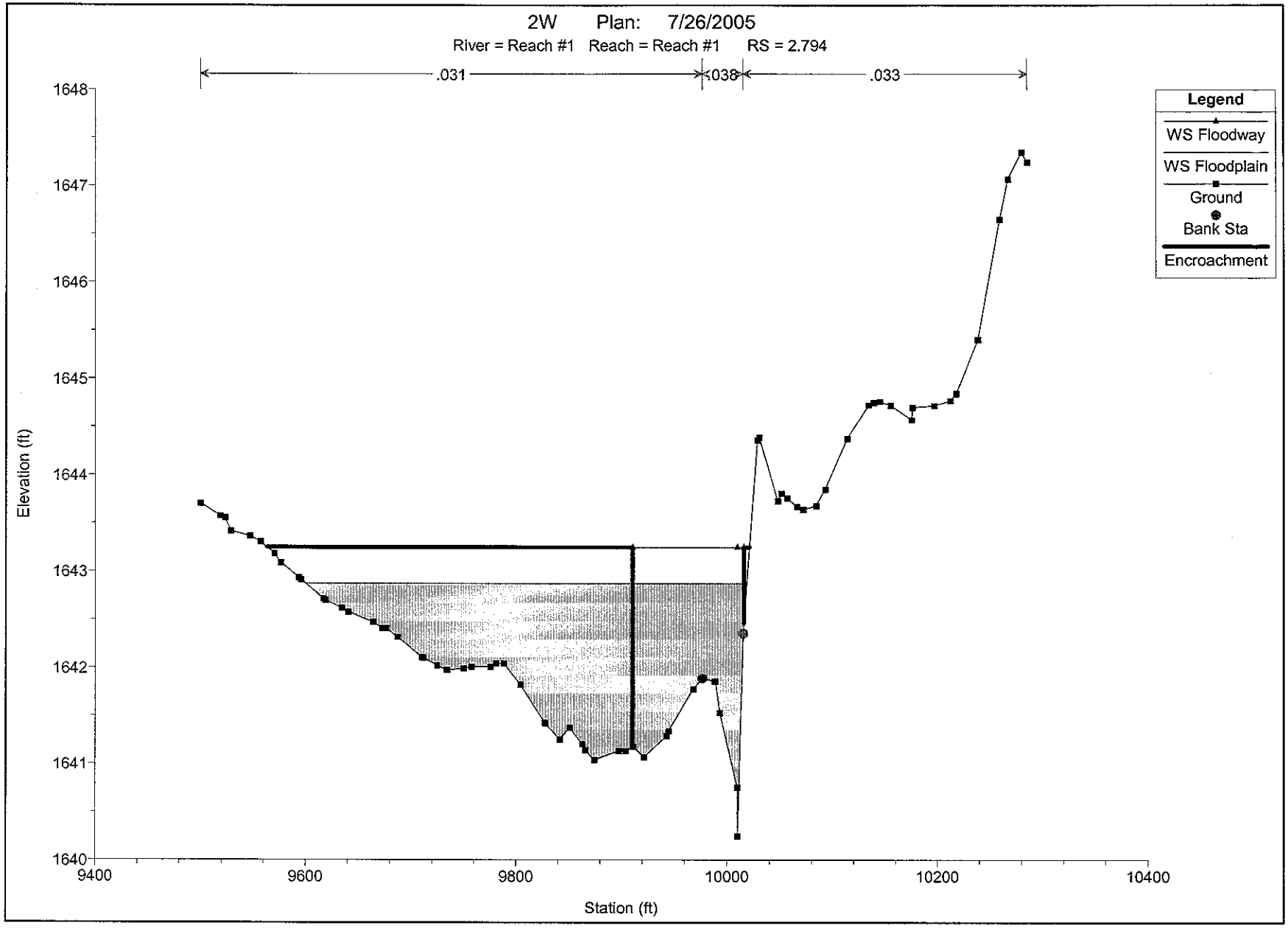

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.219
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1661
1660
1659
1658
1657
1656
1655
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

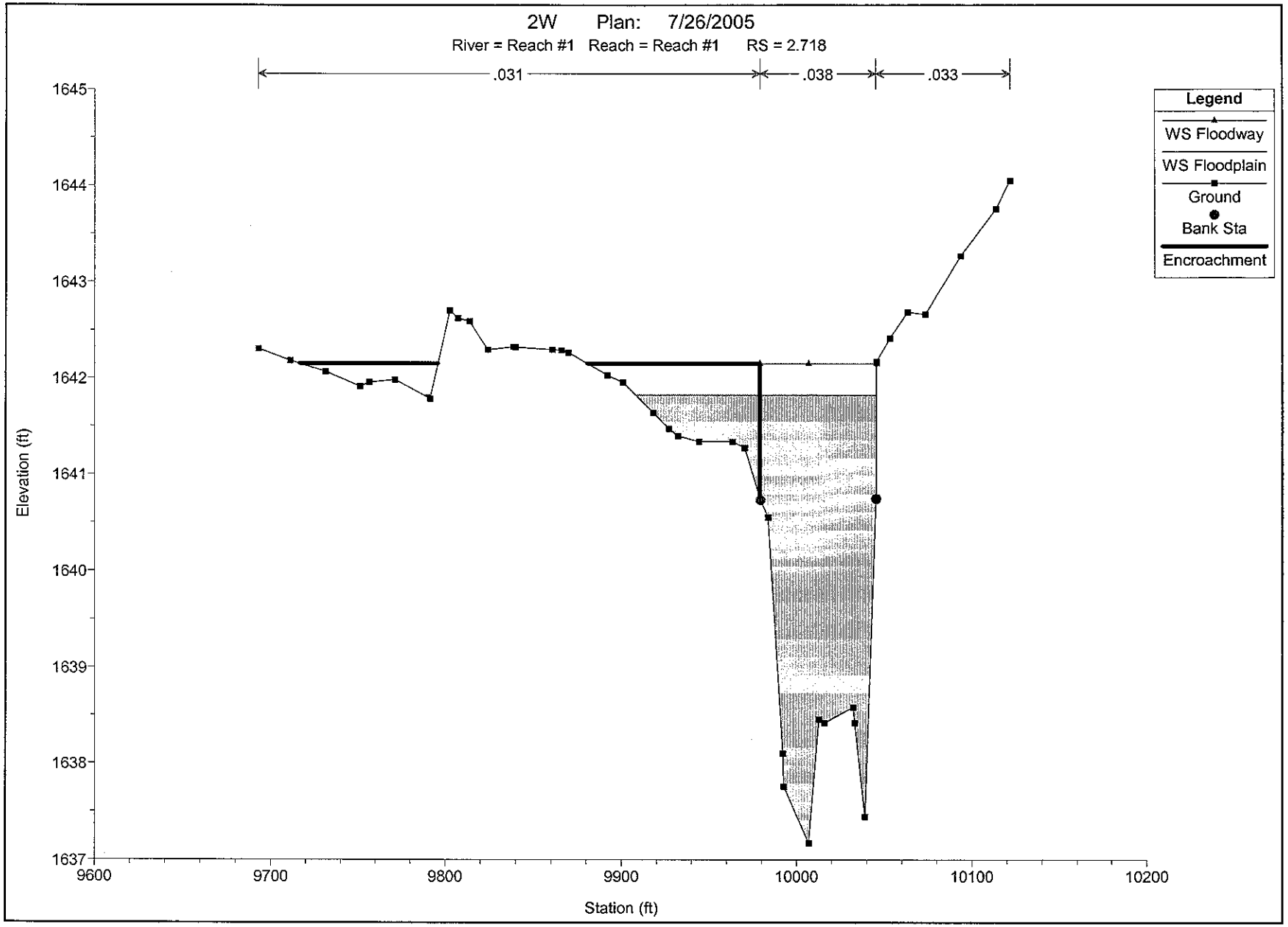

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.136
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1658
1657
1656
1655
1654
1653
1652
9400
9600
9800
10000
10200
10400
10600
Station (ft)

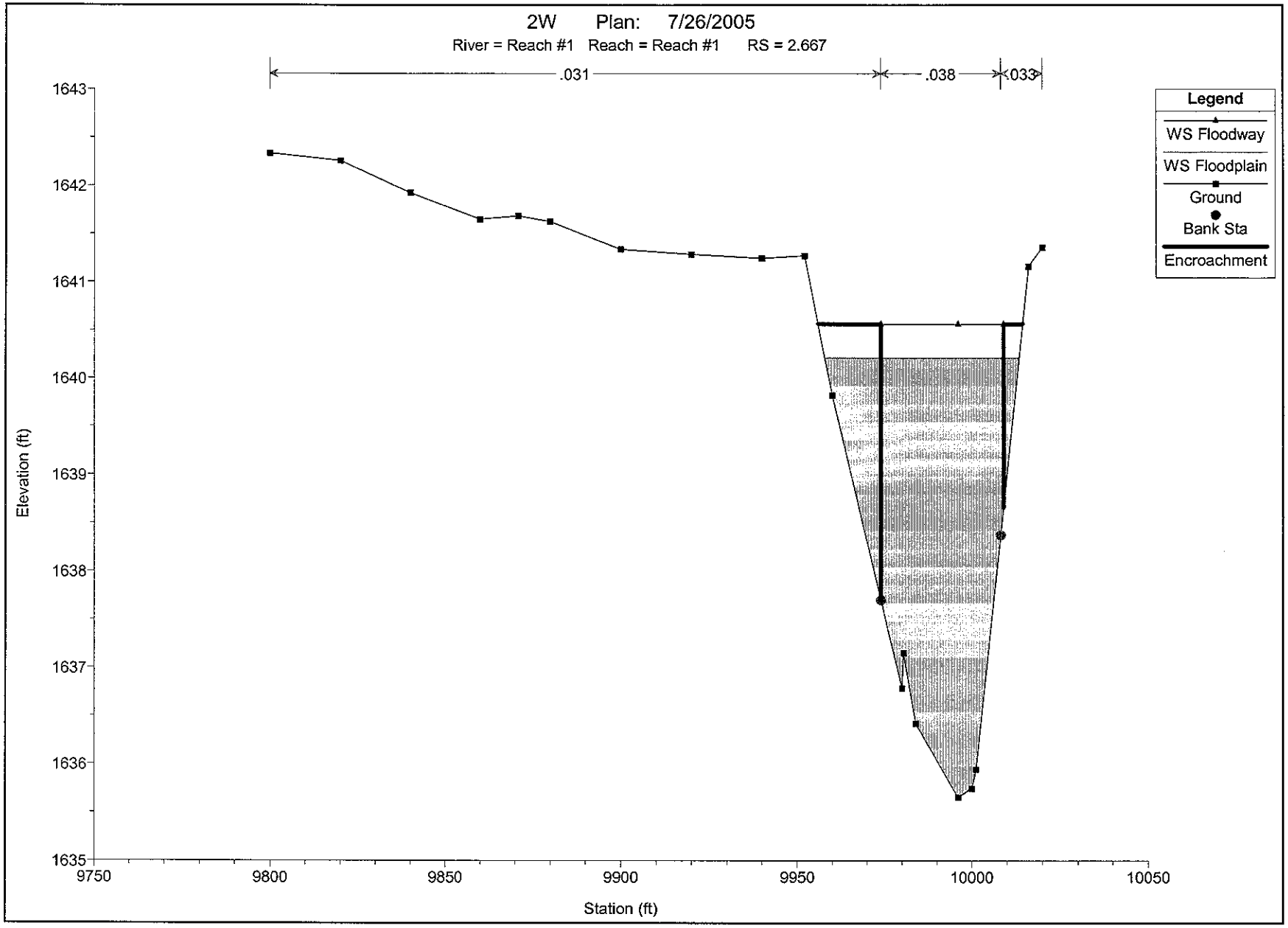

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 3.045
.038
.059
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1655
1654
1653
1652
1651
1650
1649
1648
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

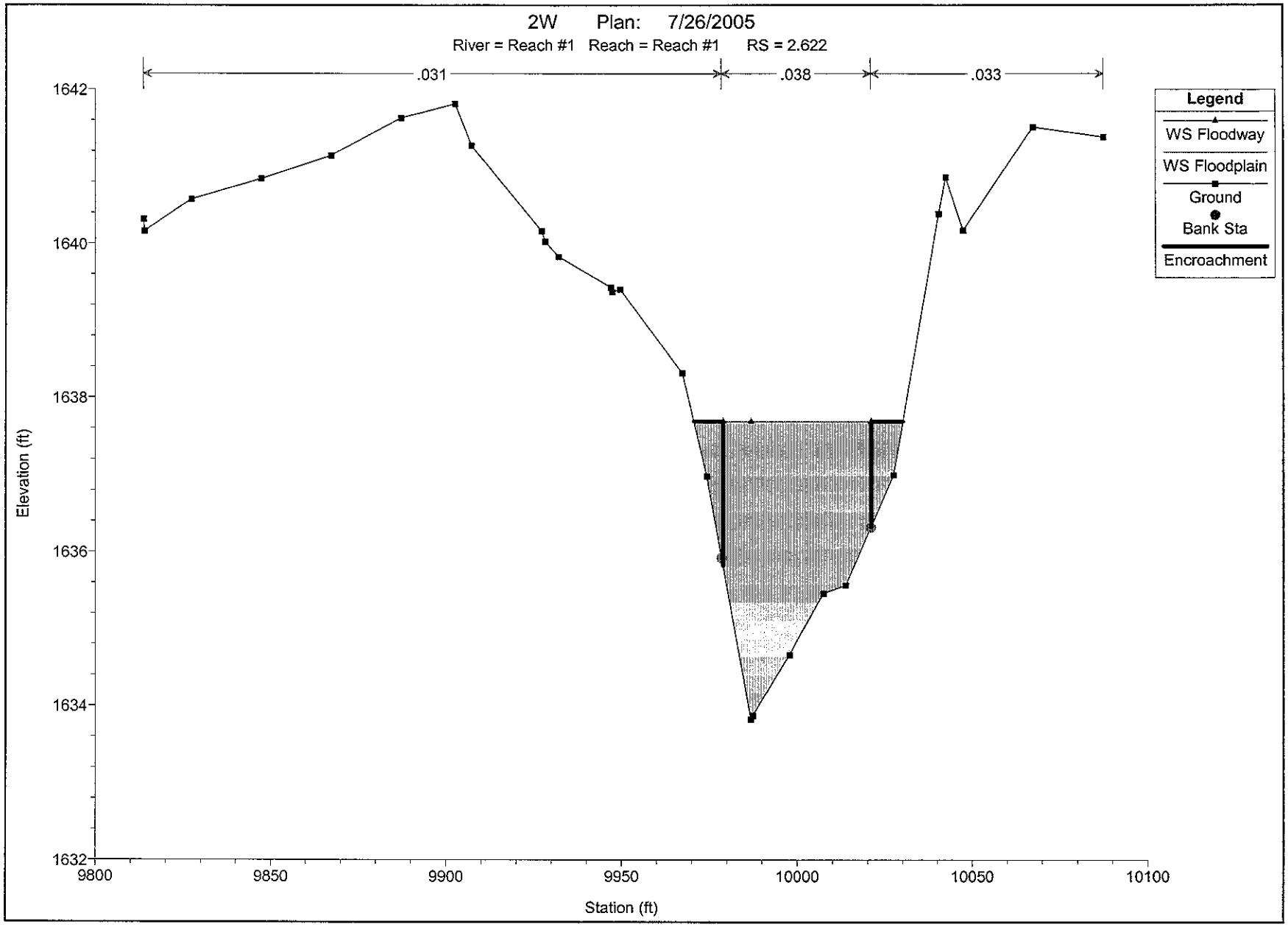

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.965
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

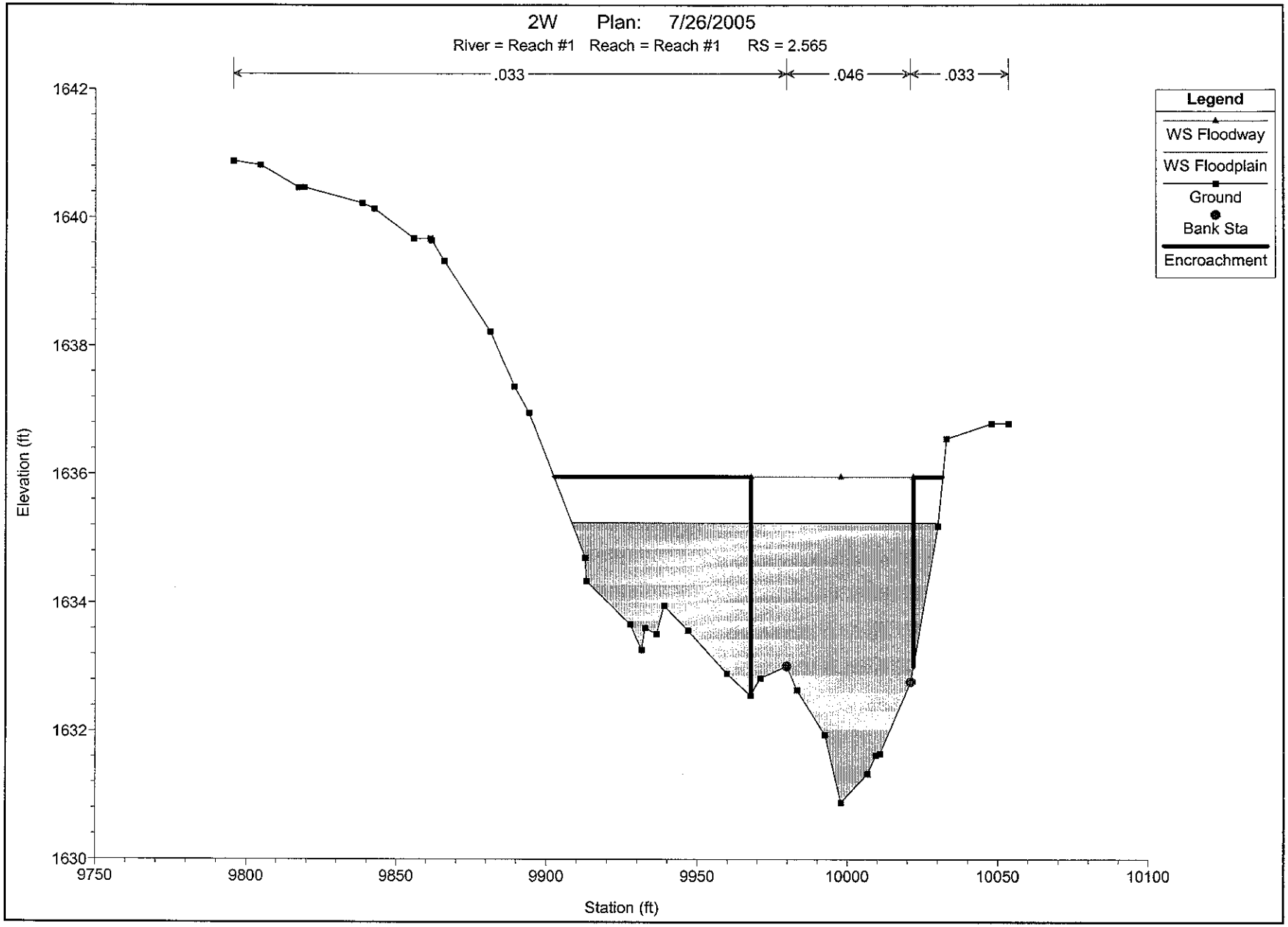

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.884
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1652
1650
1648
1646
1644
1642
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

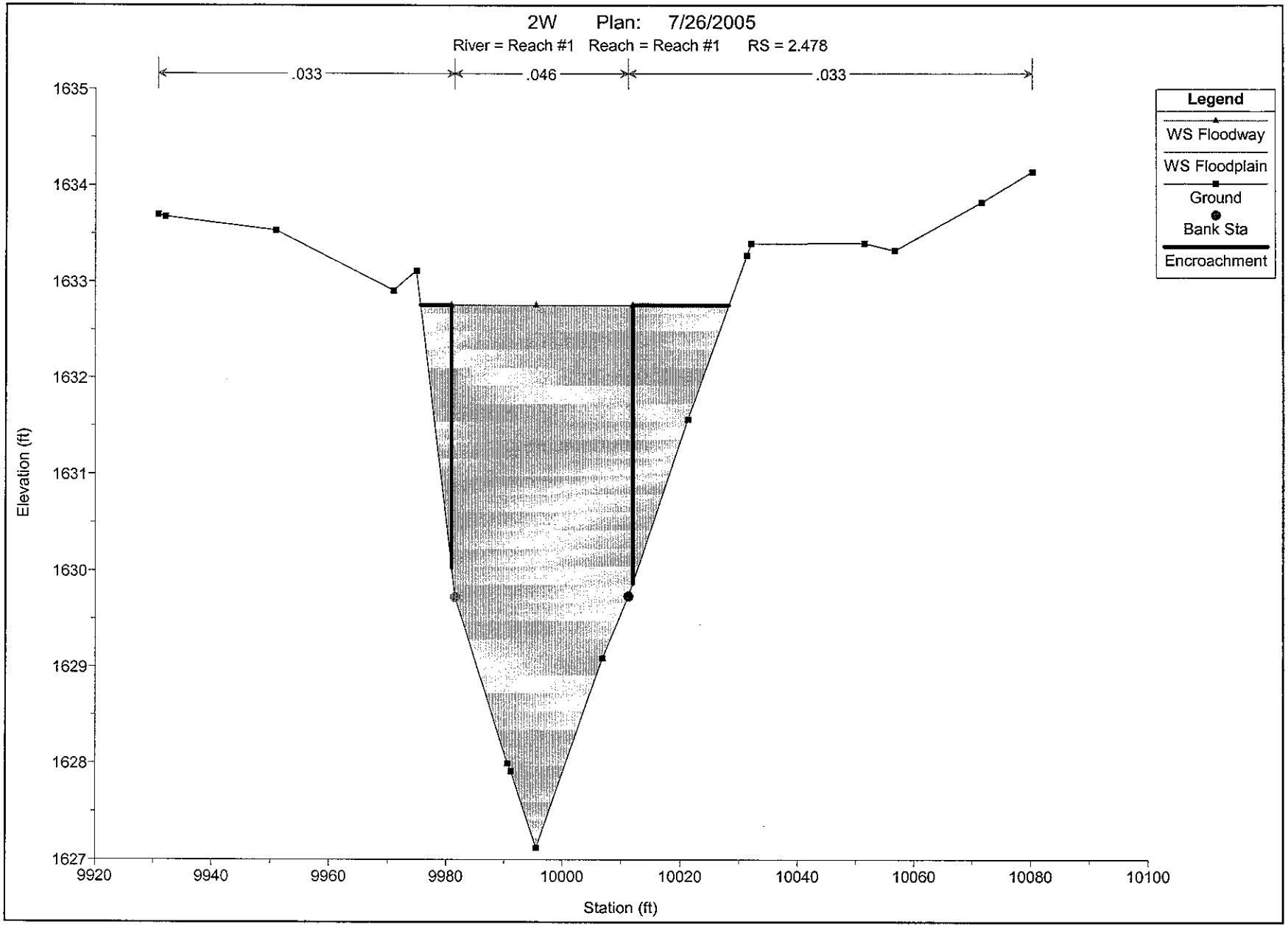

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.794
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1648
1647
1646
1645
1644
1643
1642
1641
1640
9400
9600
9800
10000
10200
10400
Station (ft)

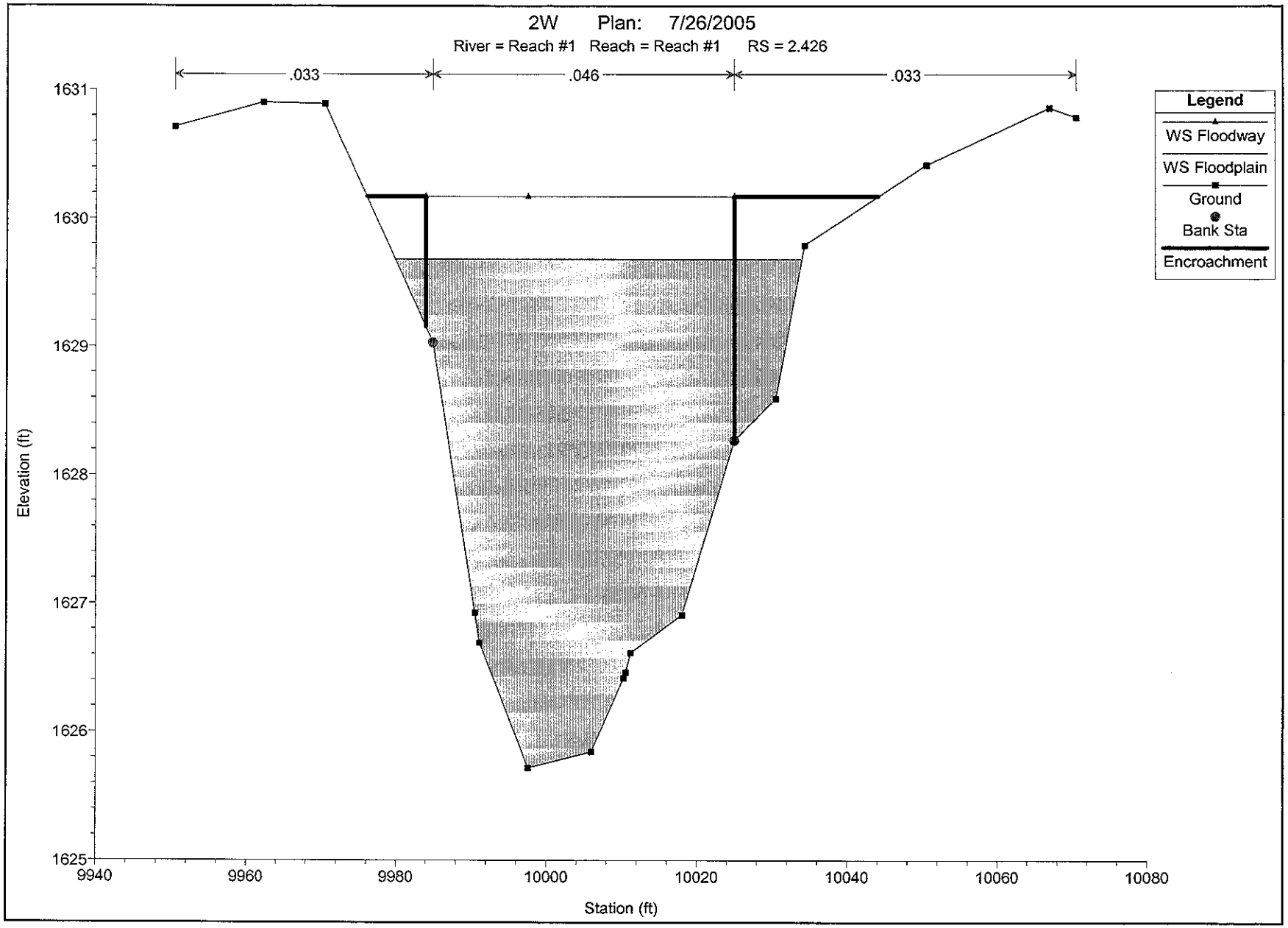

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.718
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1645
1644
1643
1642
1641
1640
1639
1638
1637
9600
9700
9800
9900
10000
10100
10200
Station (ft)

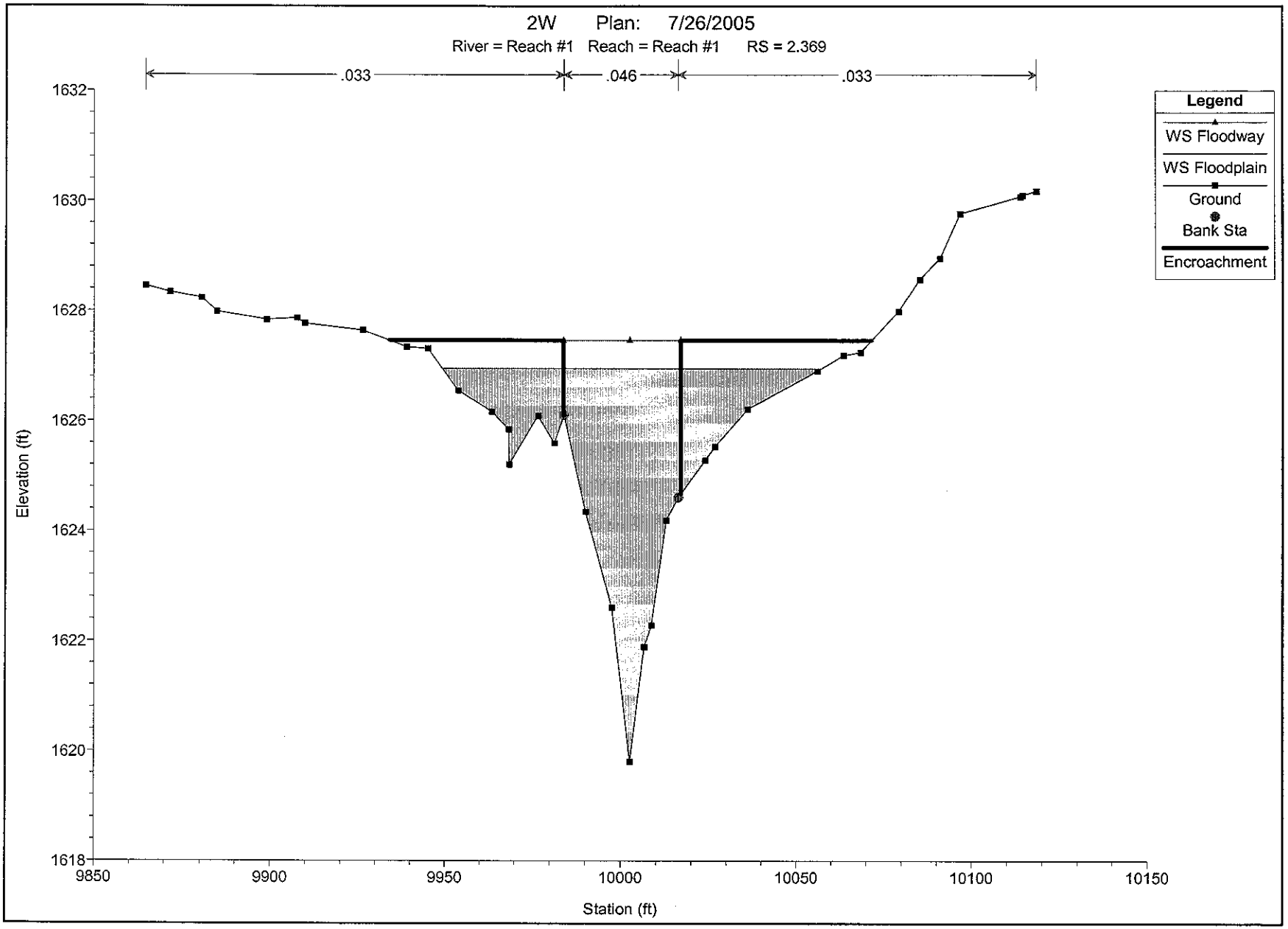

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.667
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1643
1642
1641
1640
1639
1638
1637
1636
1635
9750
9800
9850
9900
9950
10000
10050
Station (ft)

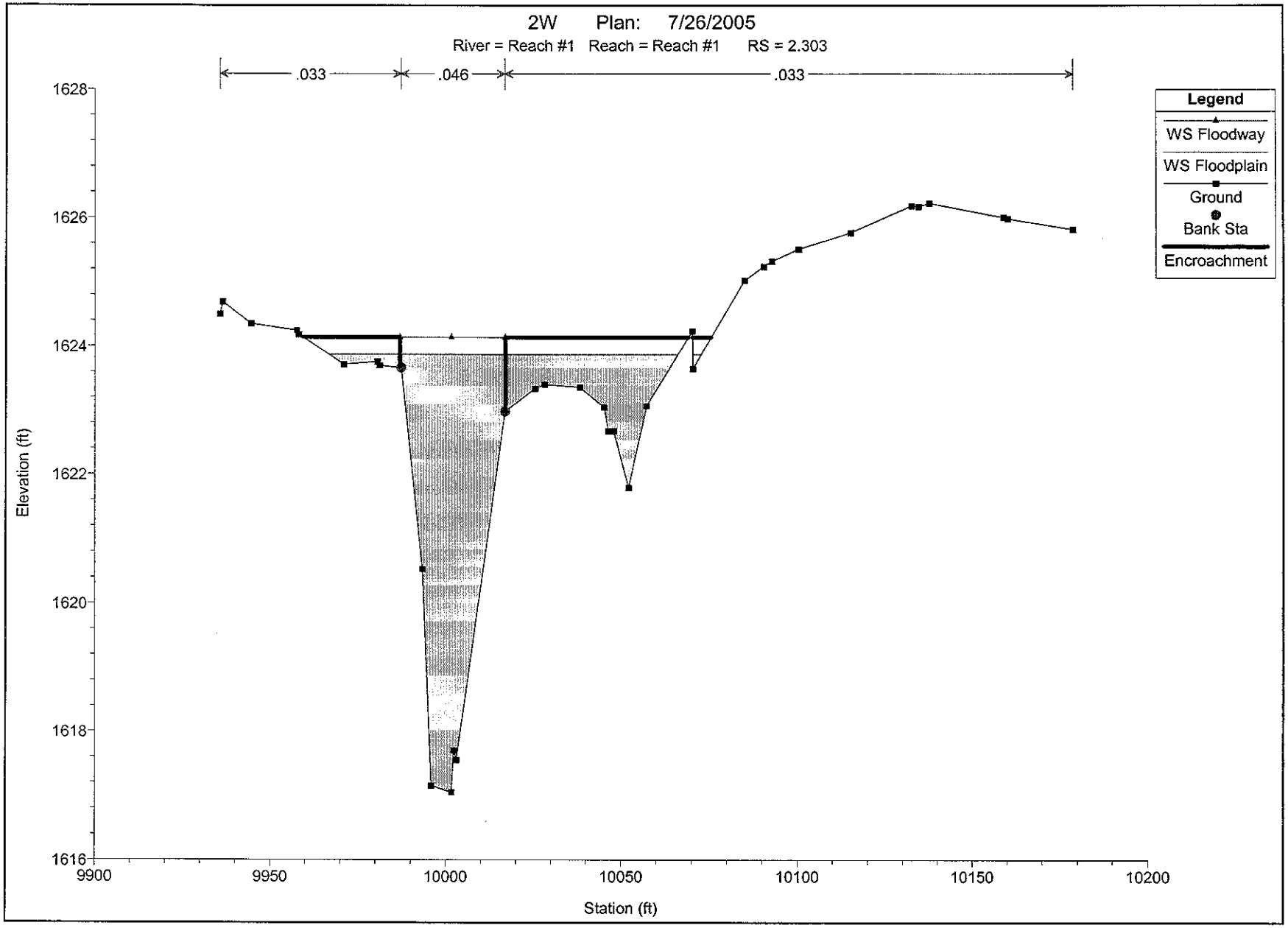

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.622
.031
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
9800
9850
9900
9950
10000
10050
10100
Station (ft)

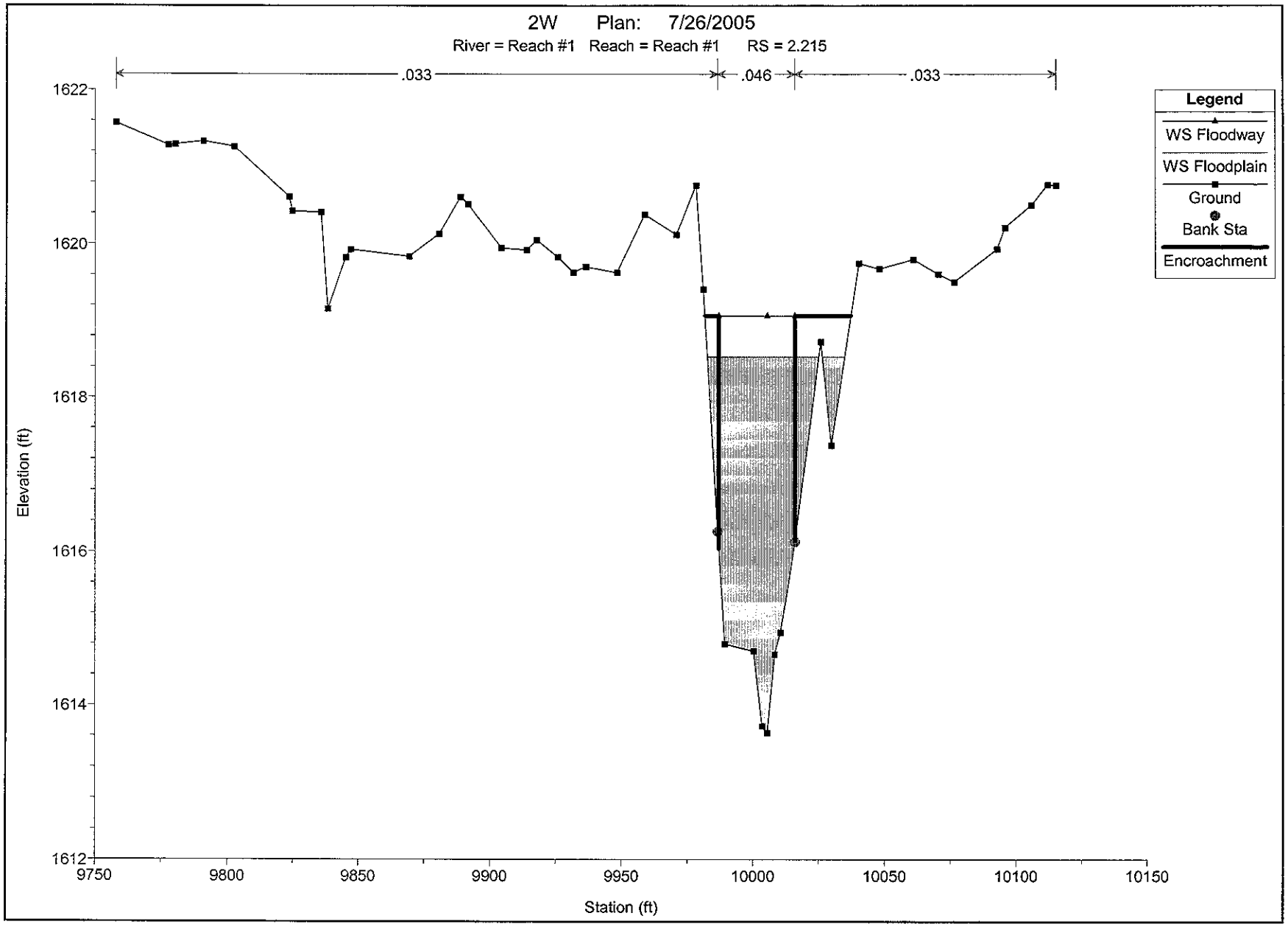

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.565
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
1630
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

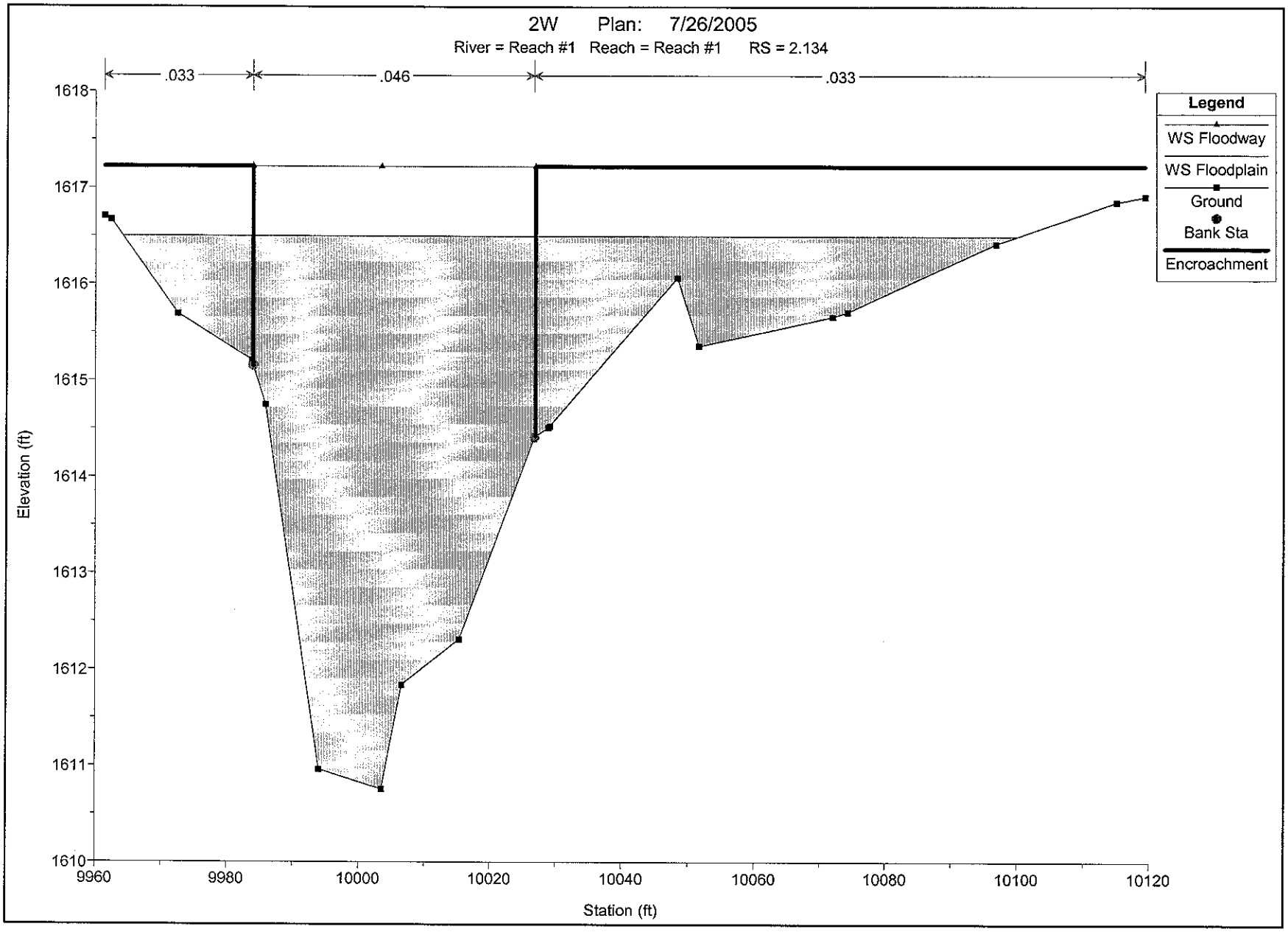

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.478
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1635
1634
1633
1632
1631
1630
1629
1628
1627
9920
9940
9960
9980
10000
10020
10040
10060
10080
10100
Station (ft)

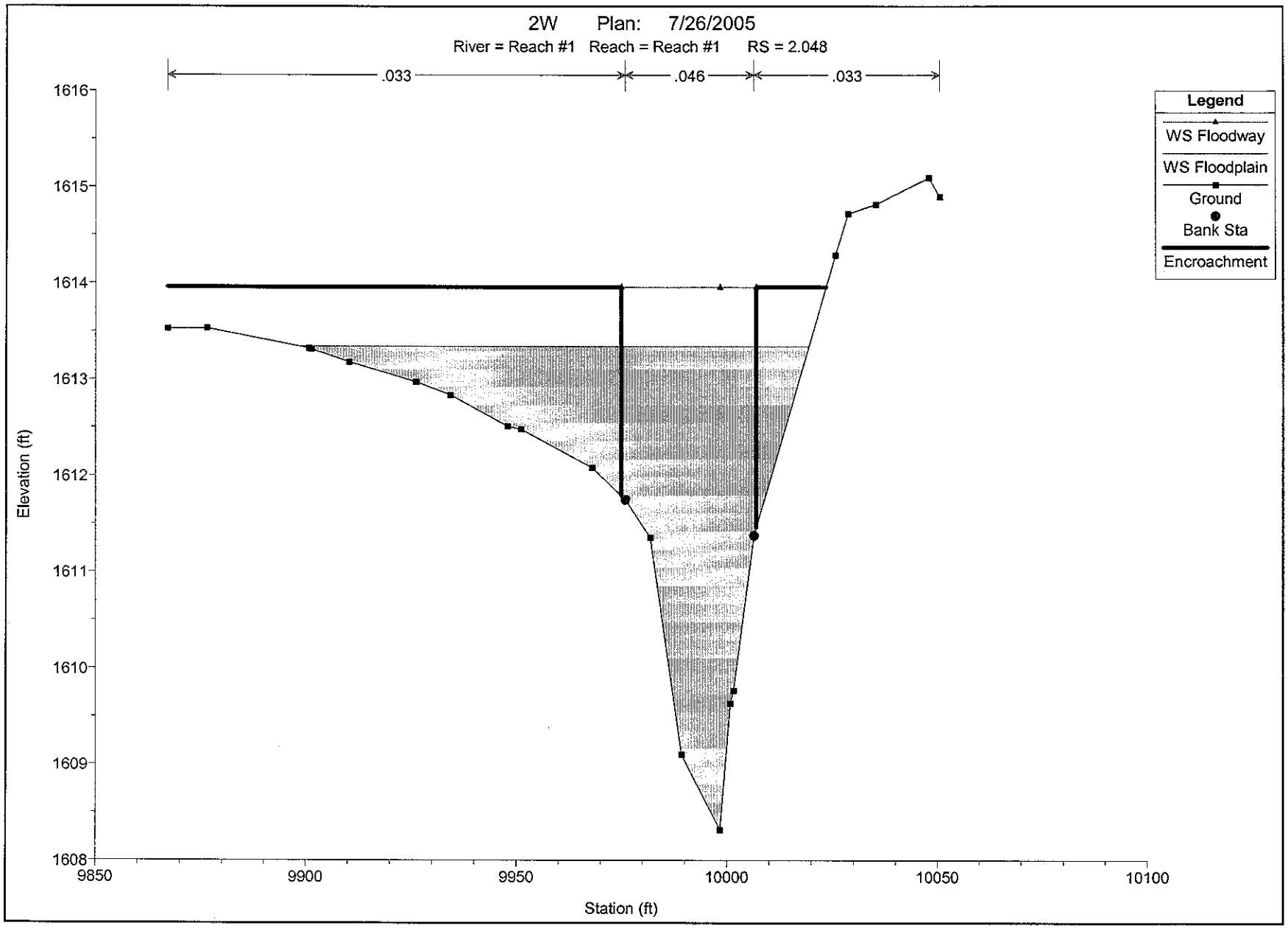

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.426
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1631
1630
1629
1628
1627
1626
1625
9940
9960
9980
10000
10020
10040
10060
10080
Station (ft)

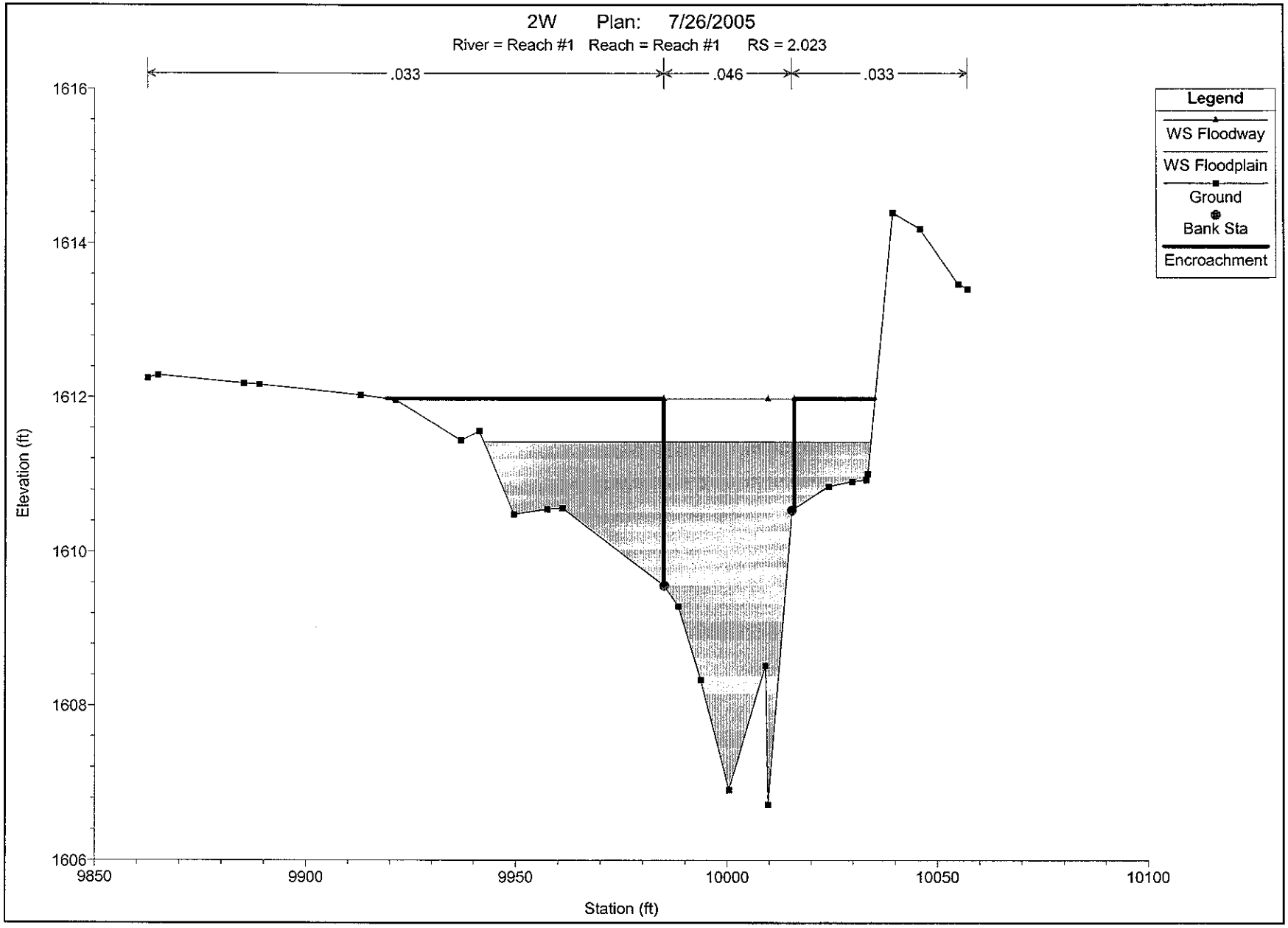

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.369
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1632
1630
1628
1626
1624
1622
1620
1618
9850
9900
9950
10000
10050
10100
10150
Station (ft)

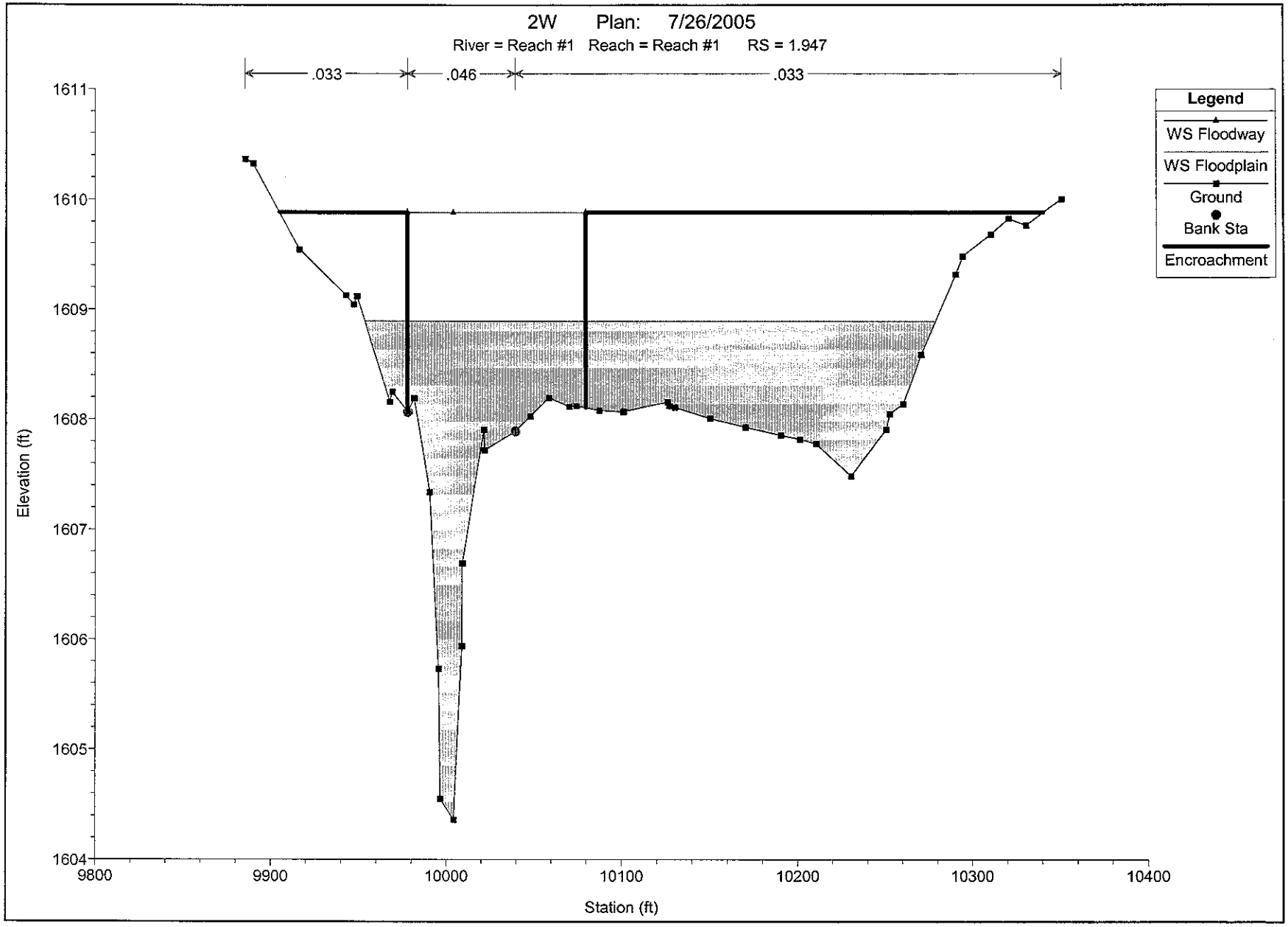

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.303
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1628
1626
1624
1622
1620
1618
1616
9900
9950
10000
10050
10100
10150
10200
Station (ft)

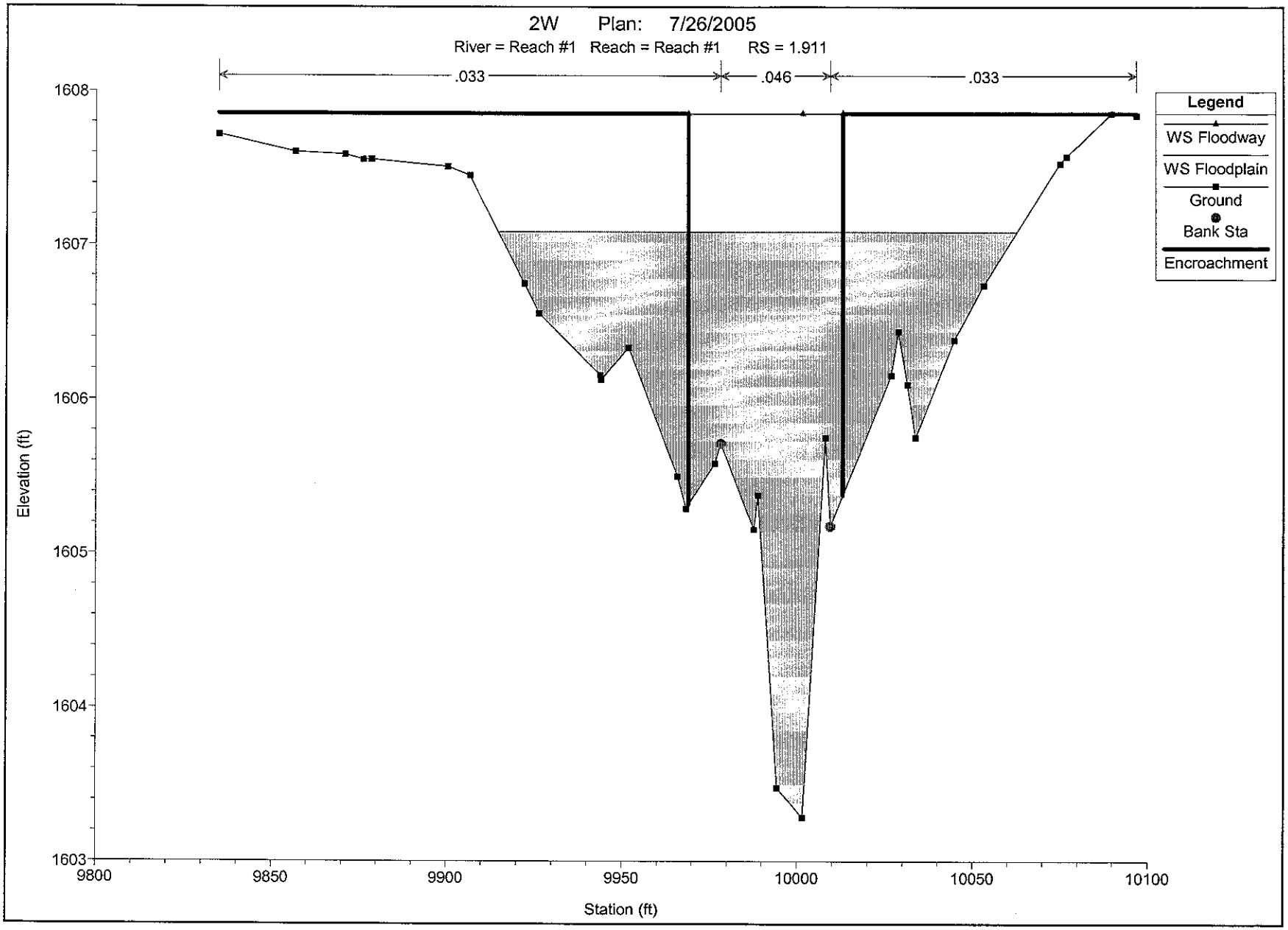

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.215
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1622
1620
1618
1616
1614
1612
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

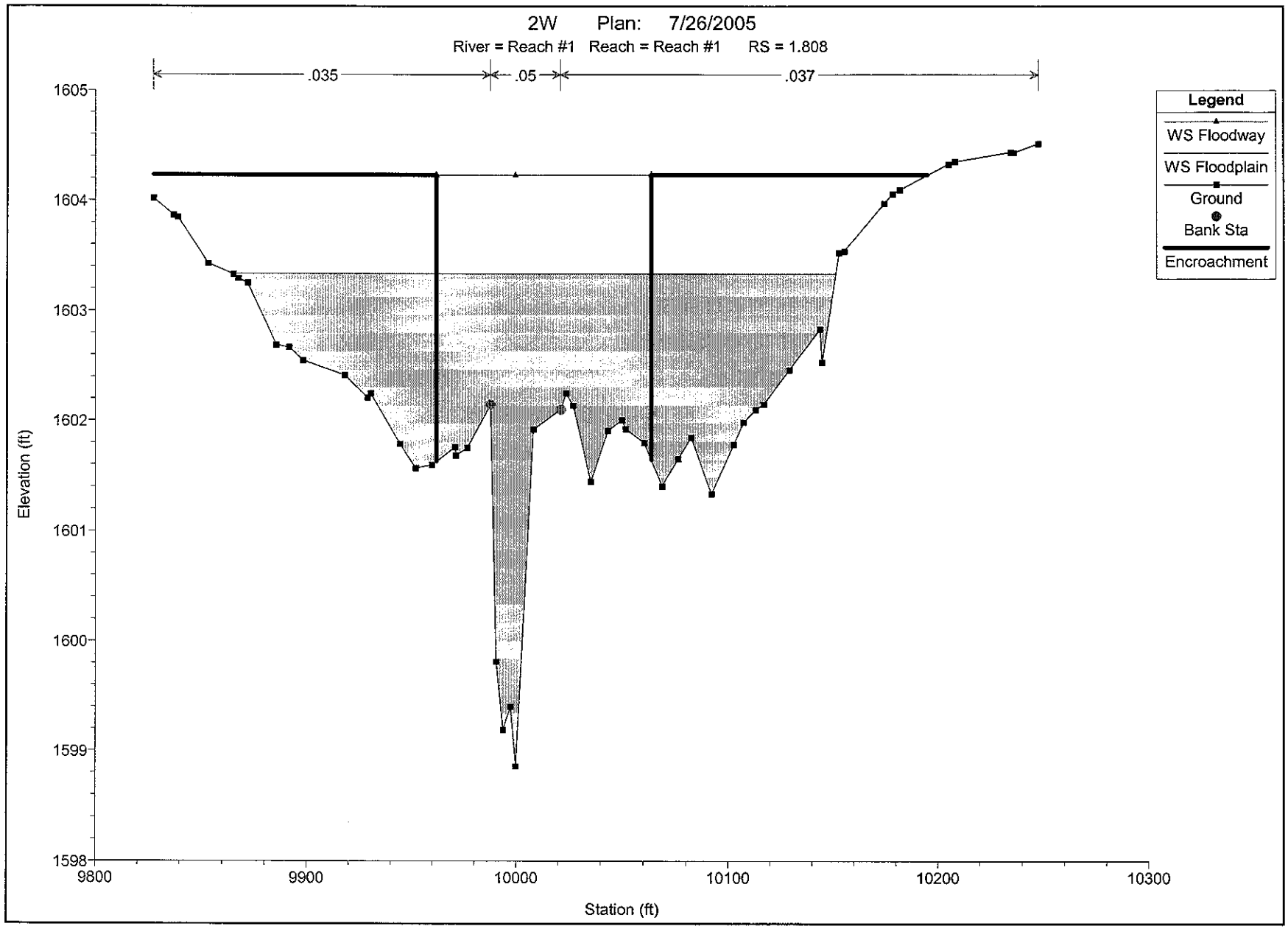

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.134
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1618
1617
1616
1615
1614
1613
1612
1611
1610
9960
9980
10000
10020
10040
10060
10080
10100
10120
Station (ft)

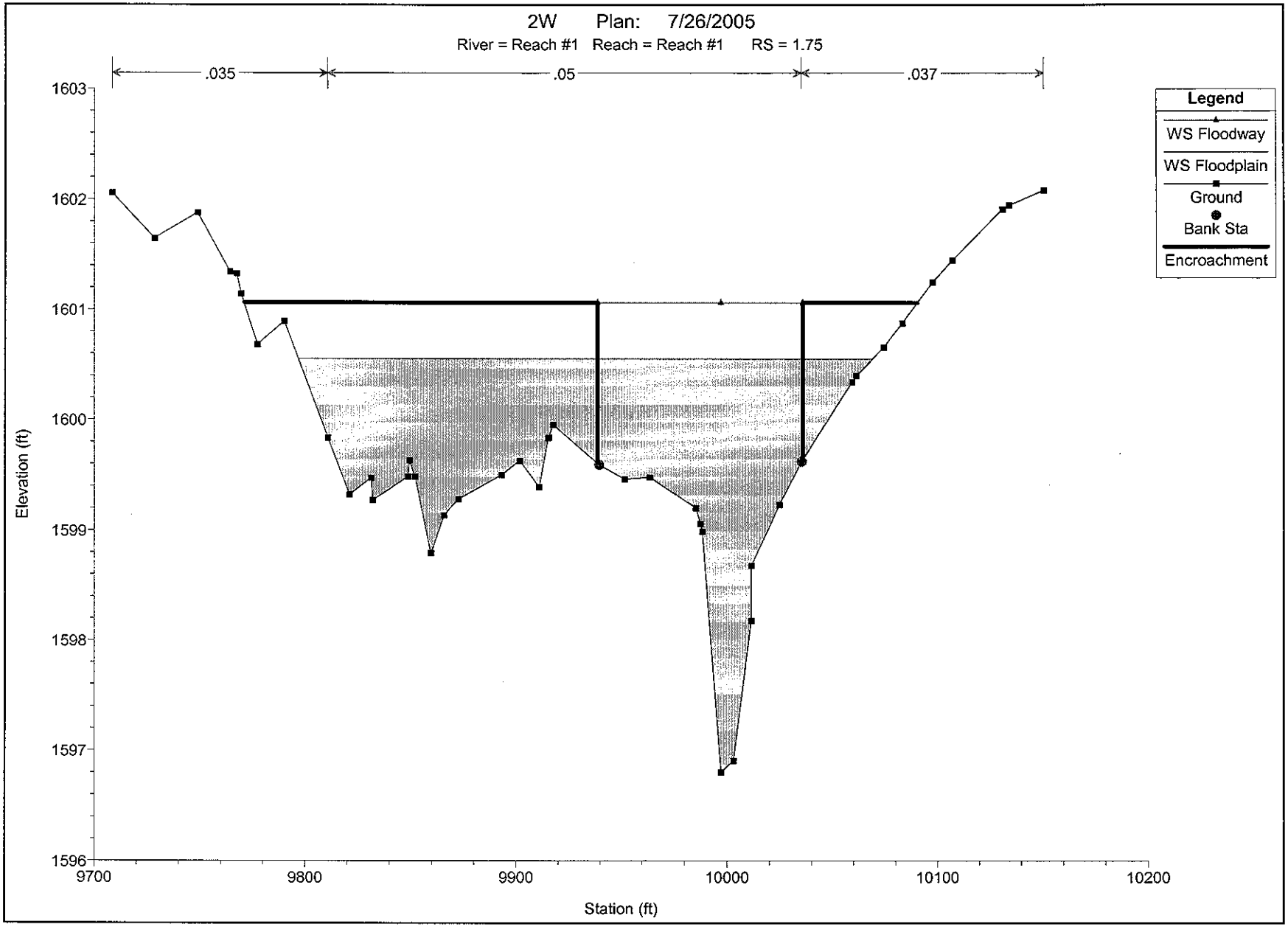

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.048
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1616
1615
1614
1613
1612
1611
1610
1609
1608
9850
9900
9950
10000
10050
10100
Station (ft)

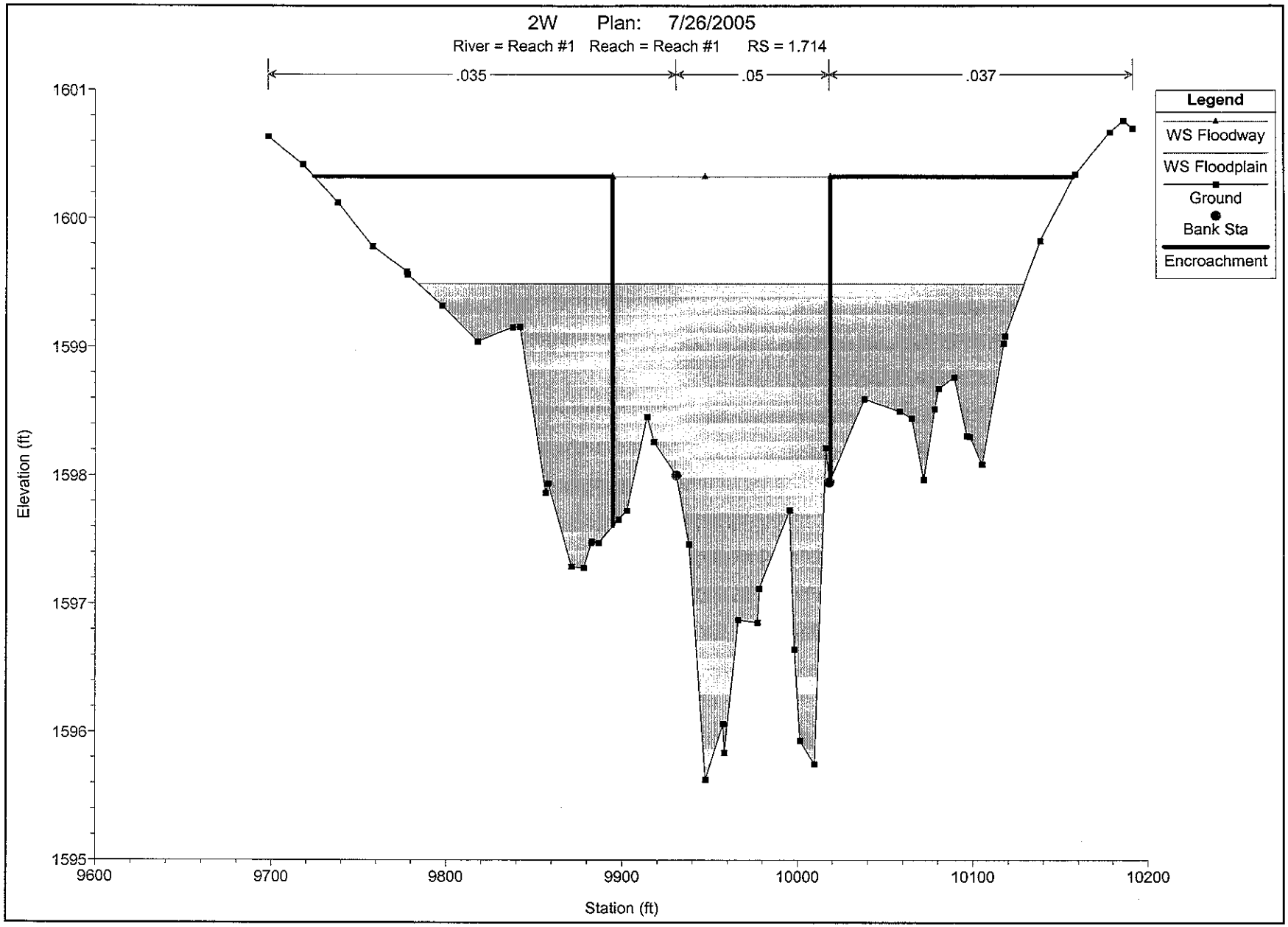

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 2.023
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1616
1614
1612
1610
1608
1606
9850
9900
9950
10000
10050
10100
Station (ft)

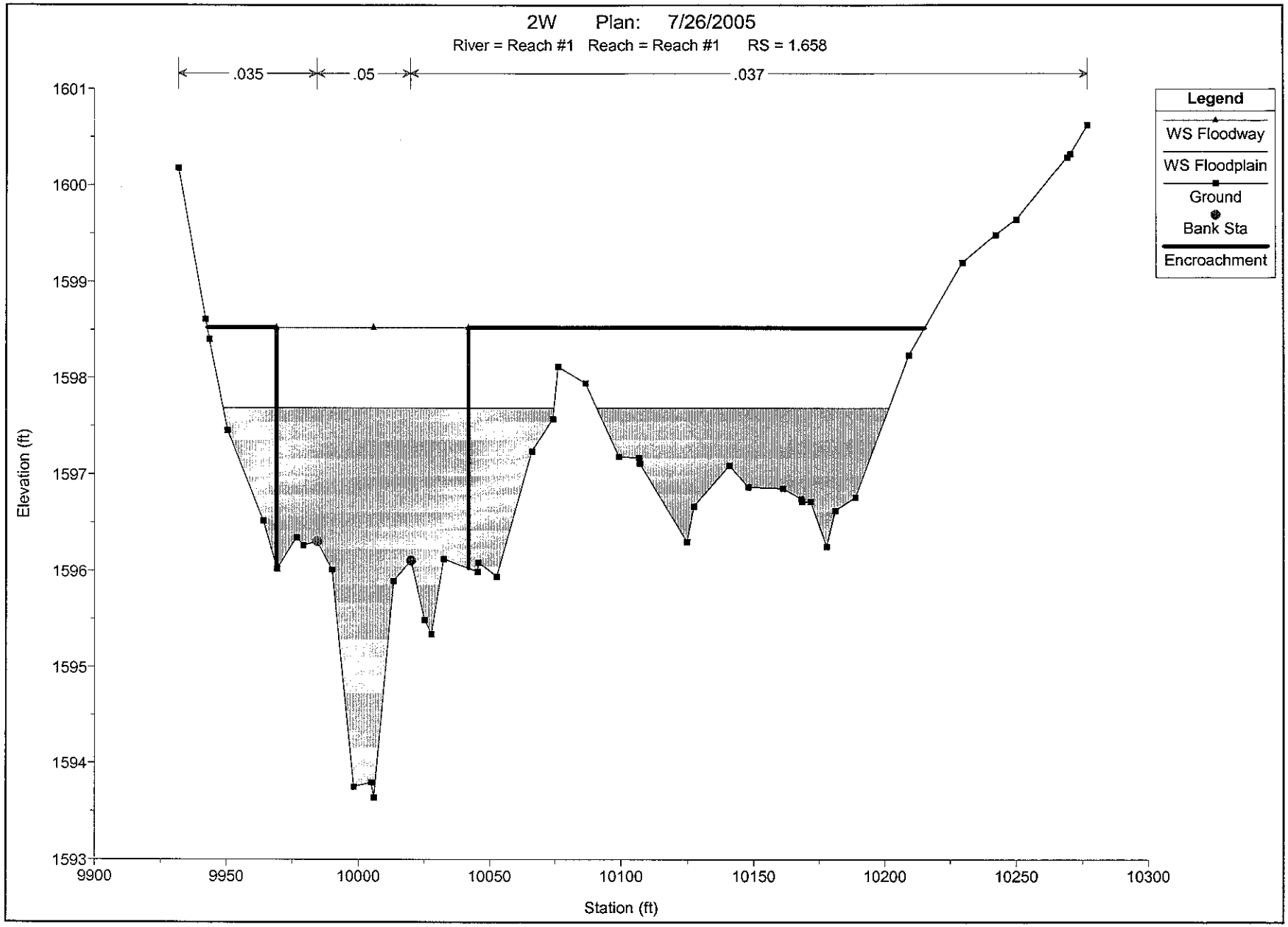

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.947
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1611
1610
1609
1608
1607
1606
1605
1604
9800
9900
10000
10100
10200
10300
10400
Station (ft)

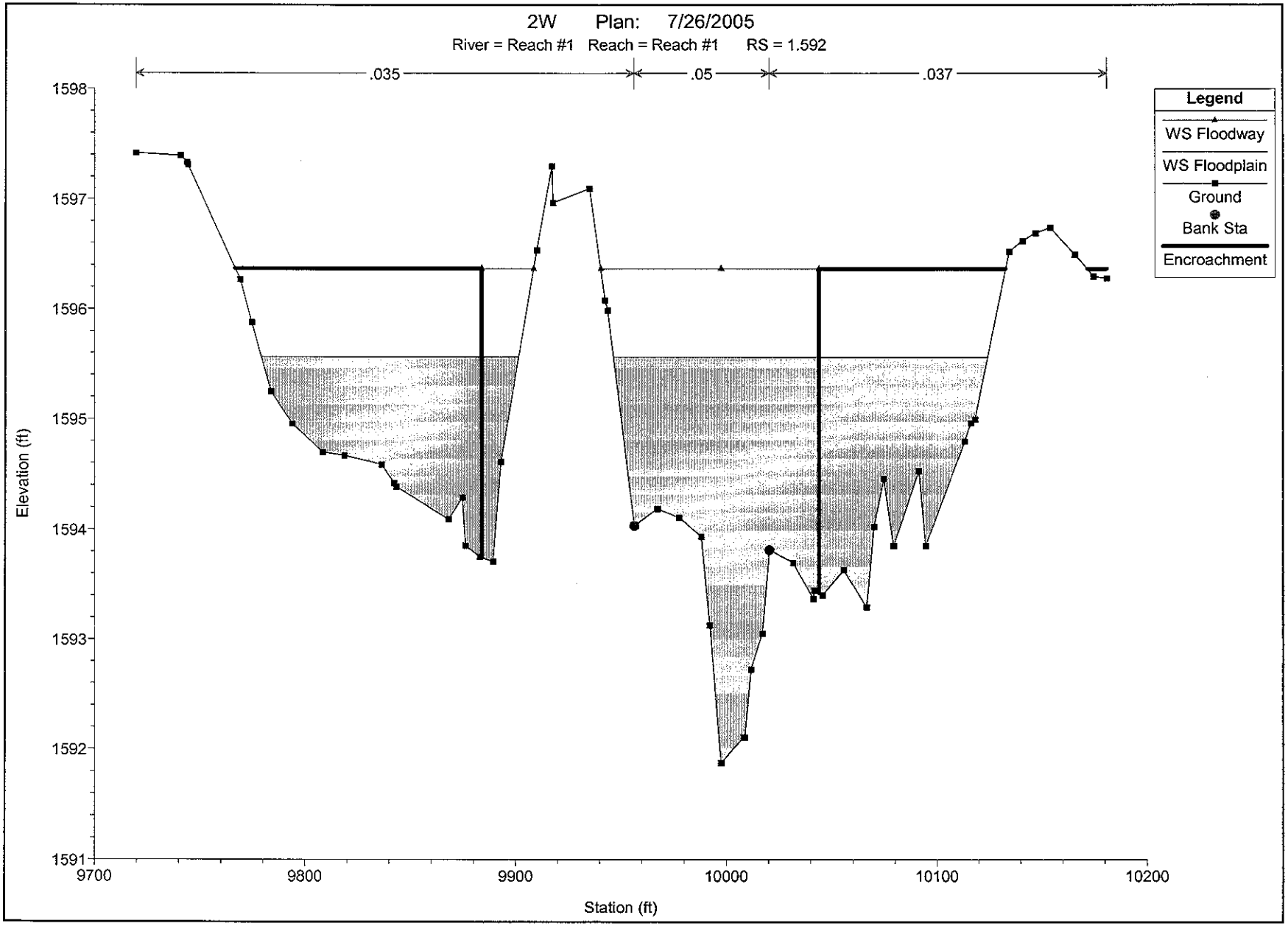

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.911
.033
.046
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1608
1607
1606
1605
1604
1603
9800
9850
9900
9950
10000
10050
10100
Station (ft)

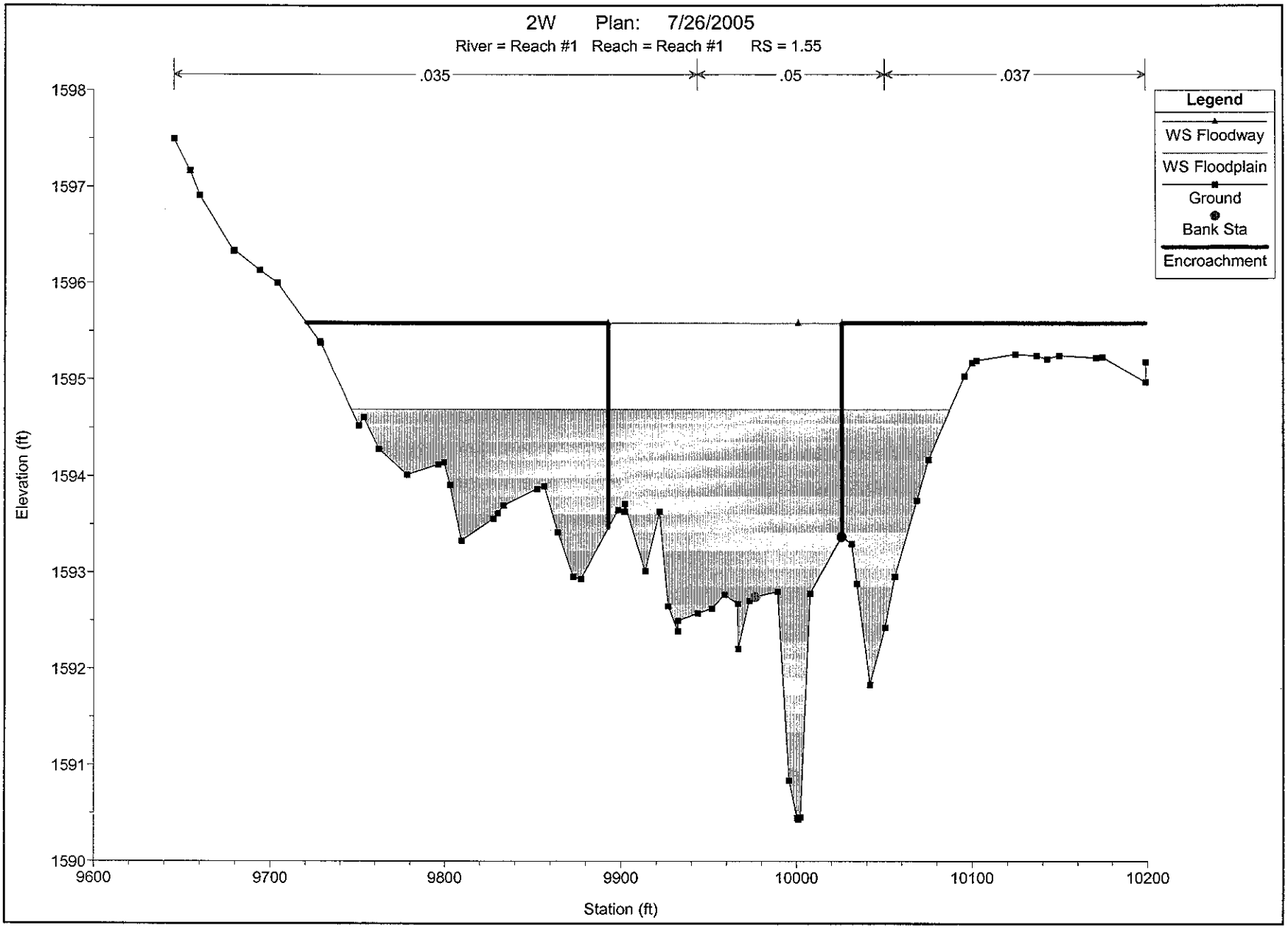

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.808
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1605
1604
1603
1602
1601
1600
1599
1598
9800
9900
10000
10100
10200
10300
Station (ft)

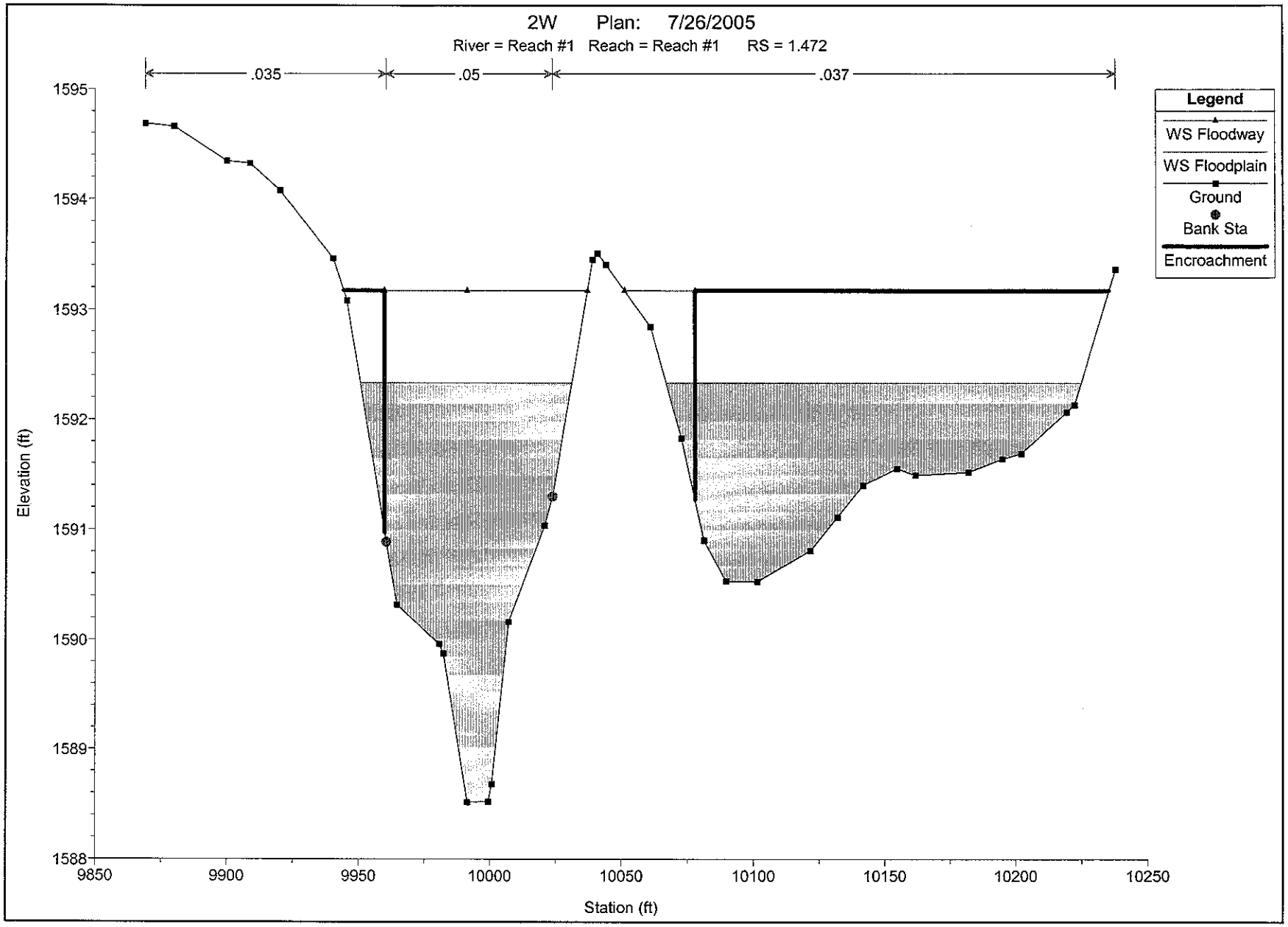

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.75
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1603
1602
1601
1600
1599
1598
1597
1596
9700
9800
9900
10000
10100
10200
Station (ft)

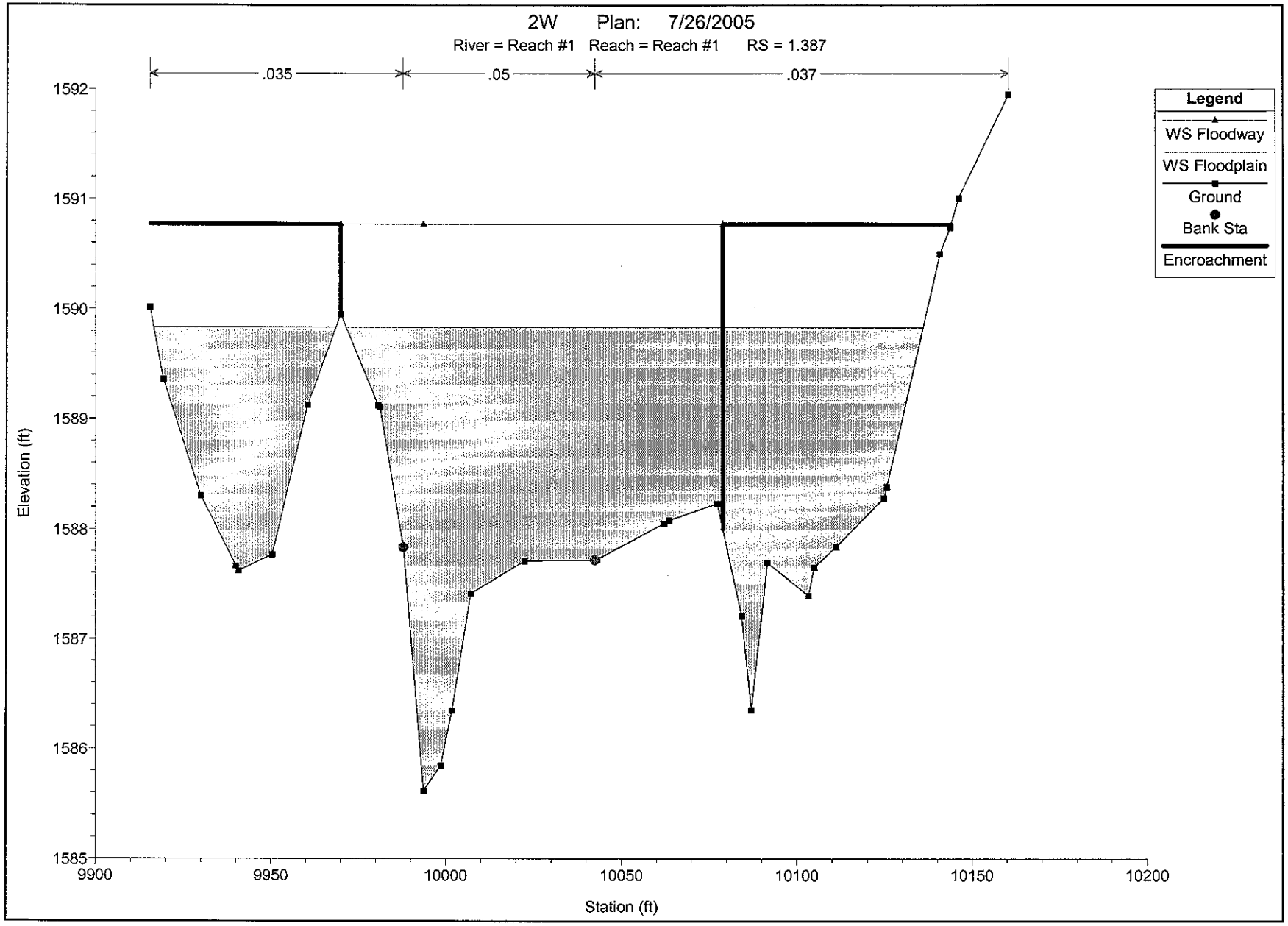

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.714
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1601
1600
1599
1598
1597
1596
1595
9600
9700
9800
9900
10000
10100
10200
Station (ft)

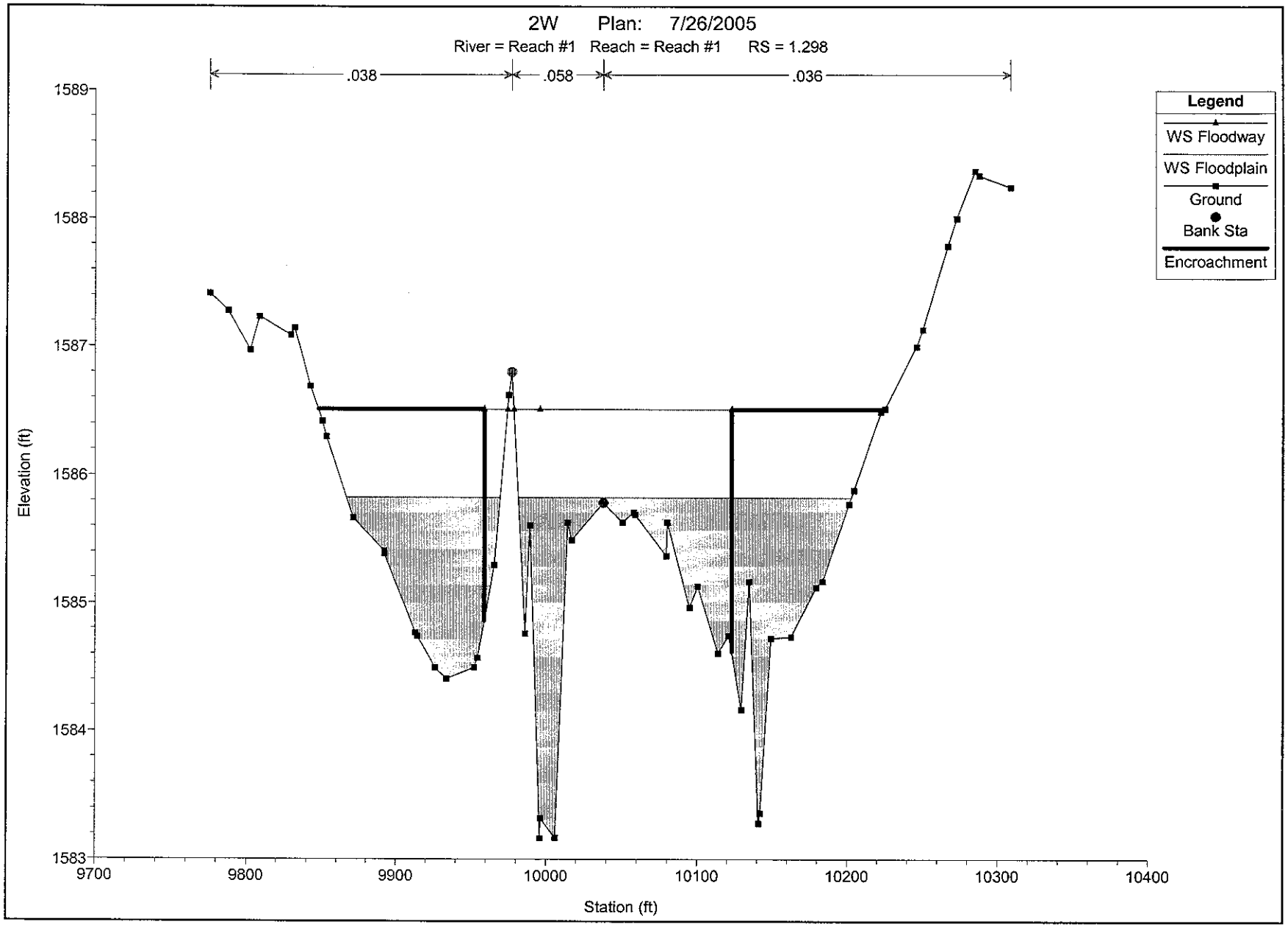

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.658
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1601
1600
1599
1598
1597
1596
1595
1594
1593
9900
9950
10000
10050
10100
10150
10200
10250
10300
Station (ft)

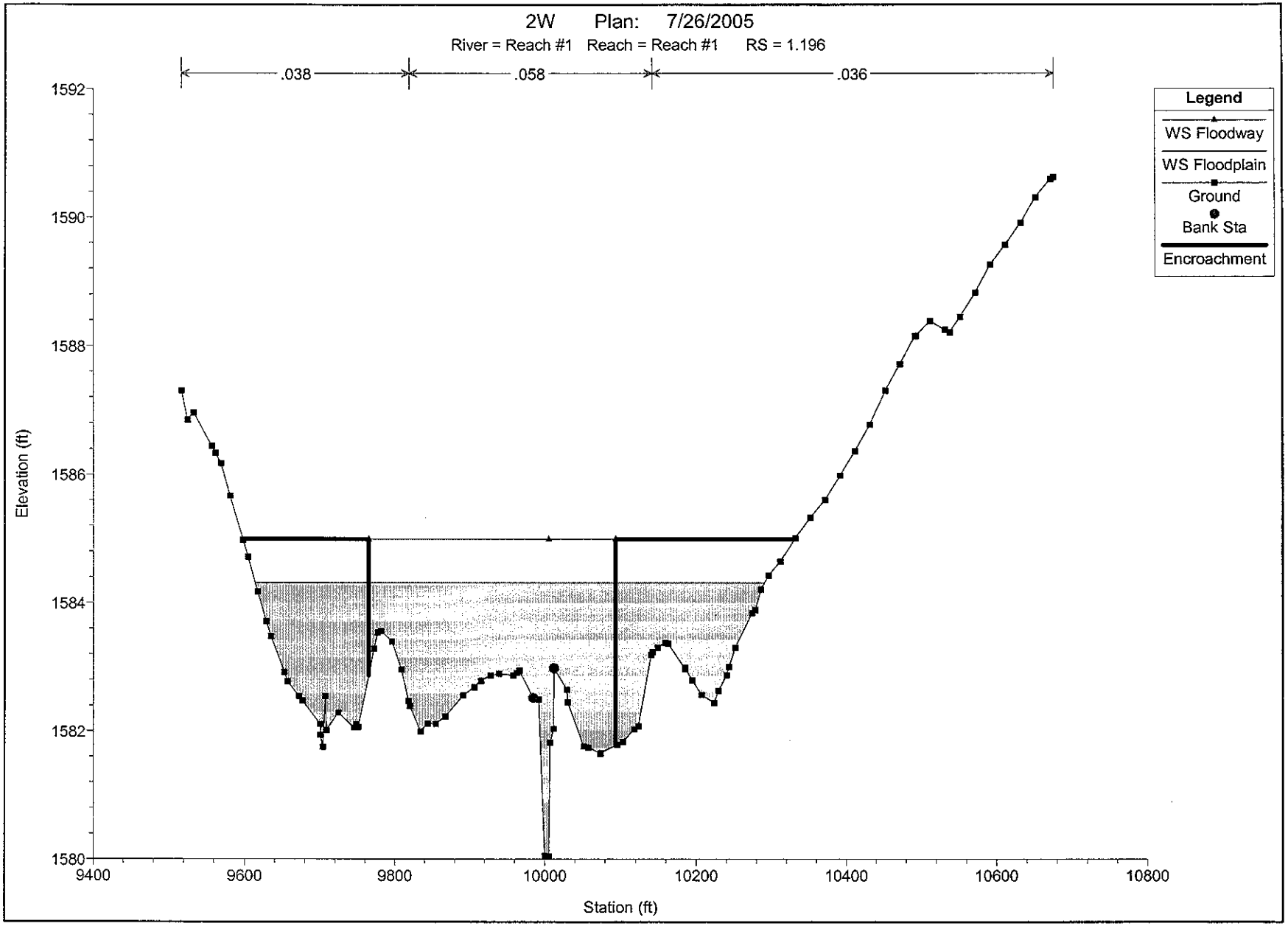

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.592
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1598
1597
1596
1595
1594
1593
1592
1591
9700
9800
9900
10000
10100
10200
Station (ft)

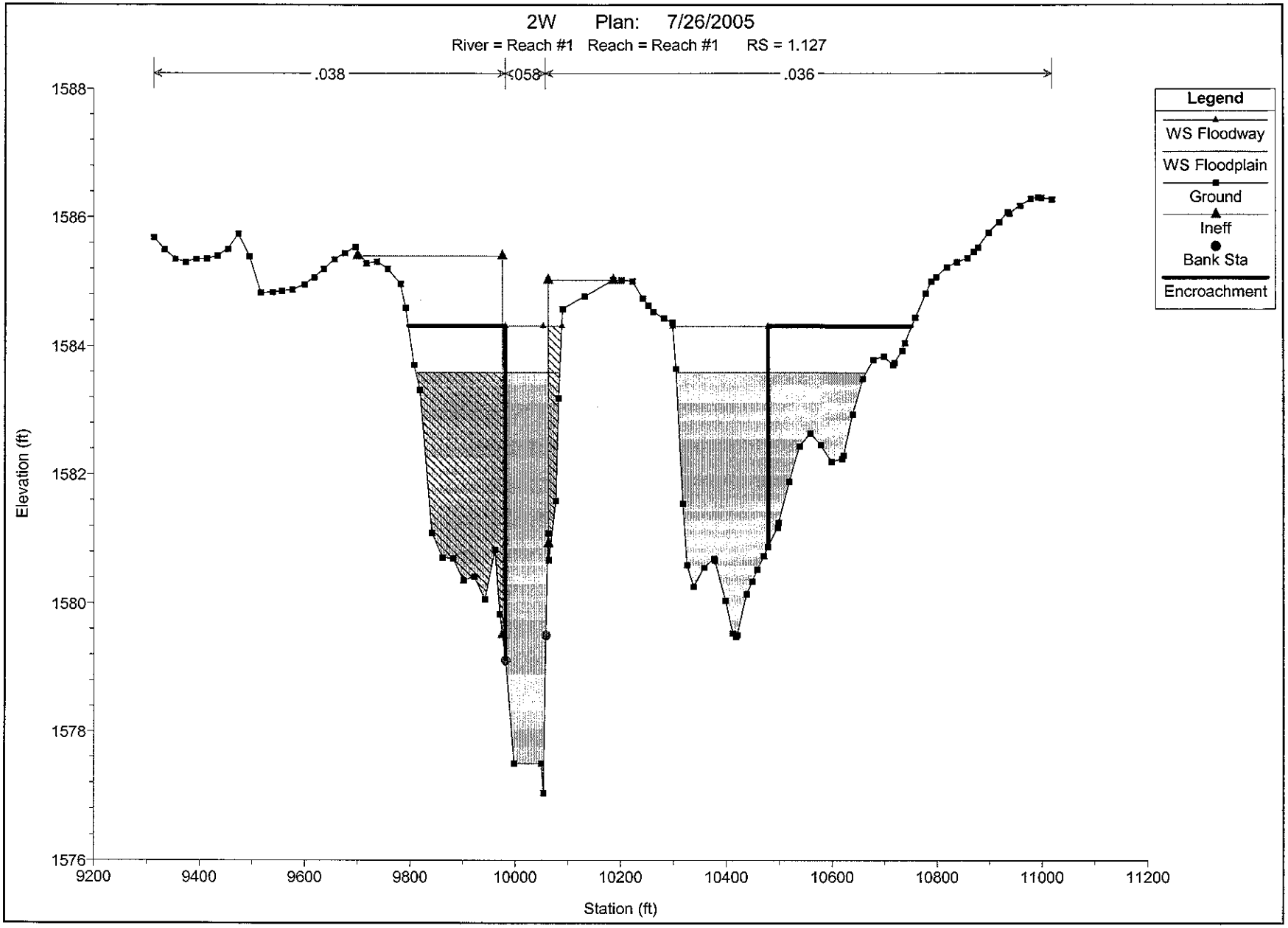

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.55
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1598
1597
1596
1595
1594
1593
1592
1591
1590
9600
9700
9800
9900
10000
10100
10200
Station (ft)

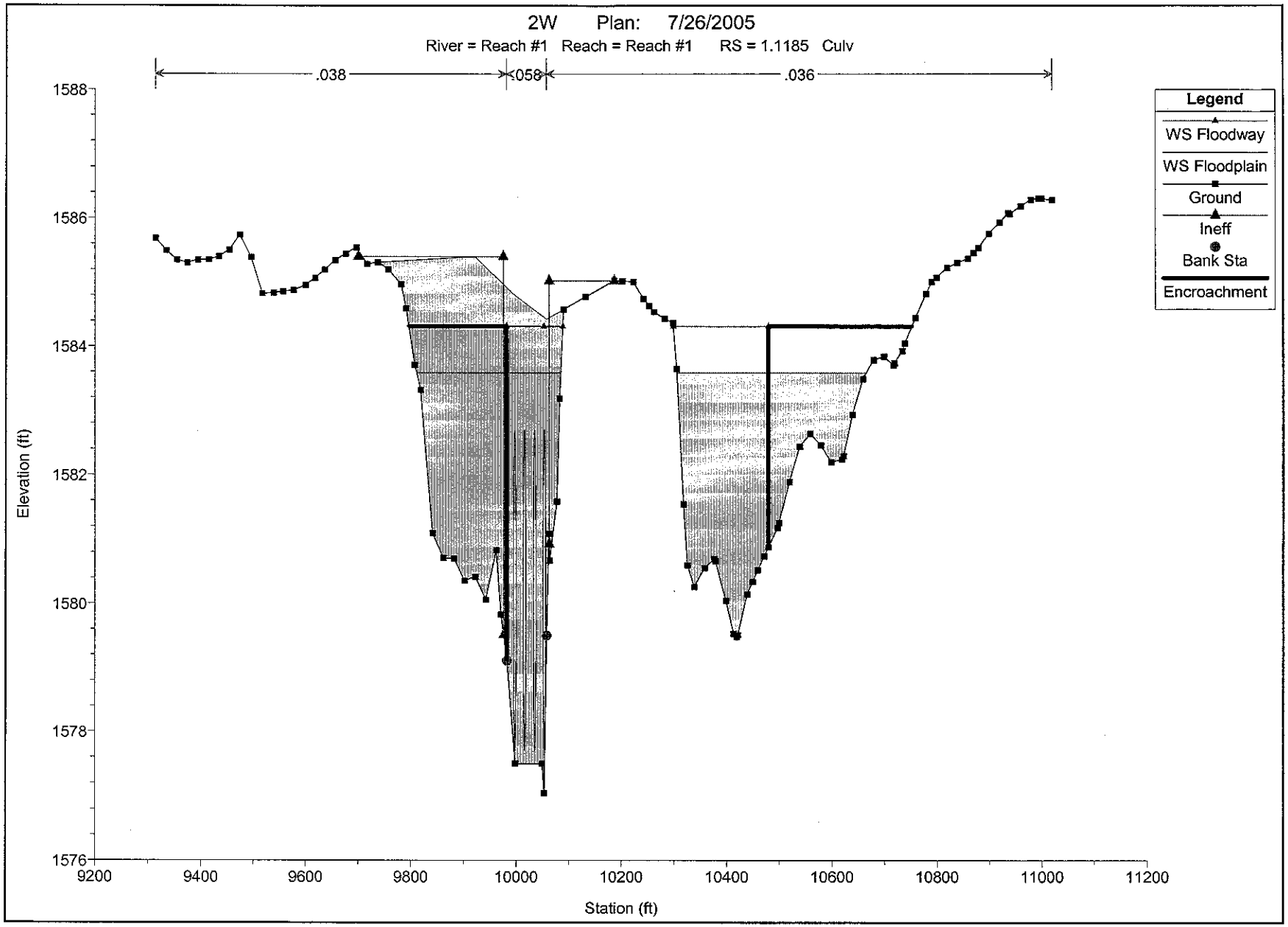

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.472
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1595
1594
1593
1592
1591
1590
1589
1588
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

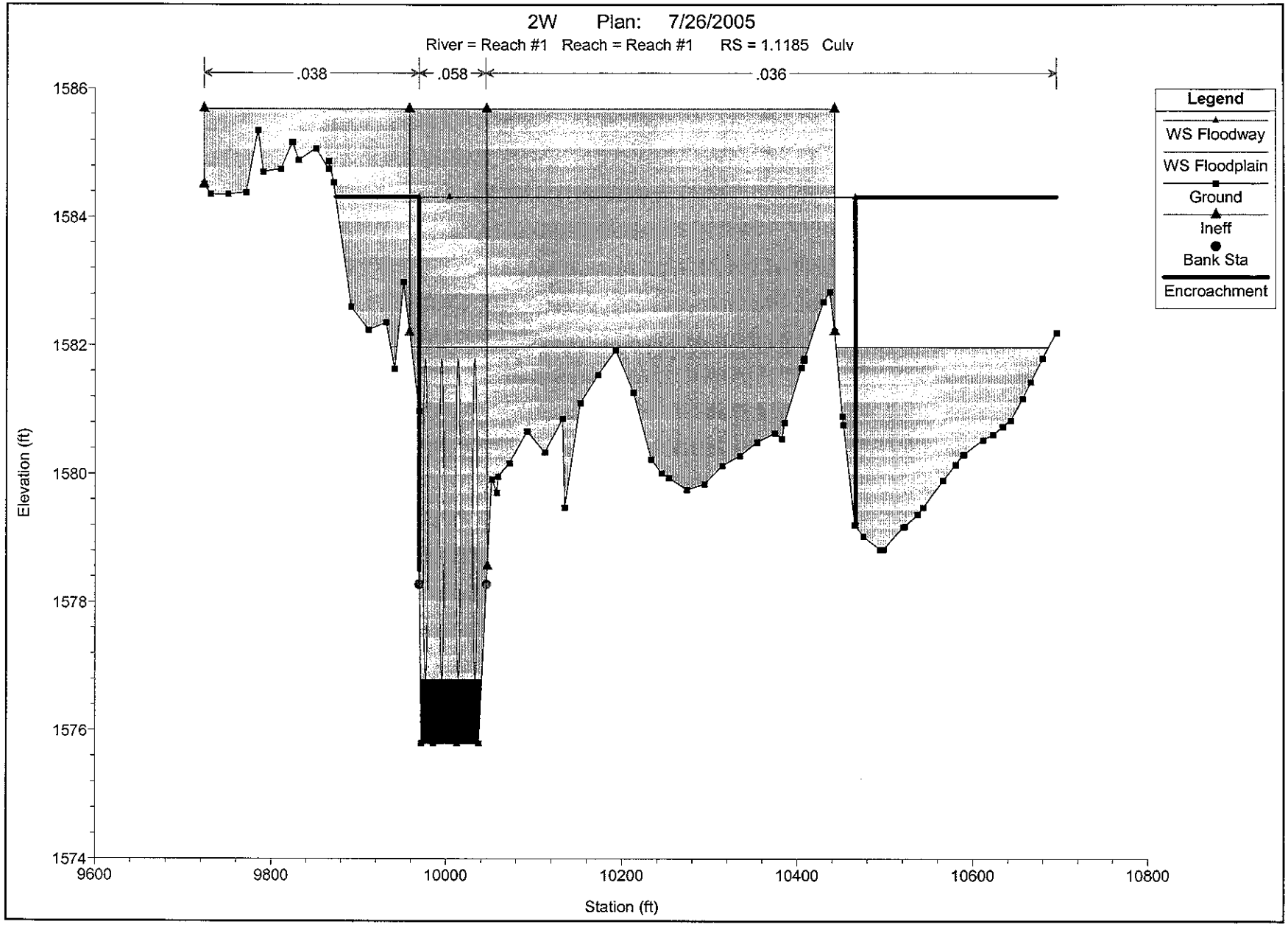

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.387
.035
.05
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1592
1591
1590
1589
1588
1587
1586
1585
9900
9950
10000
10050
10100
10150
10200
Station (ft)

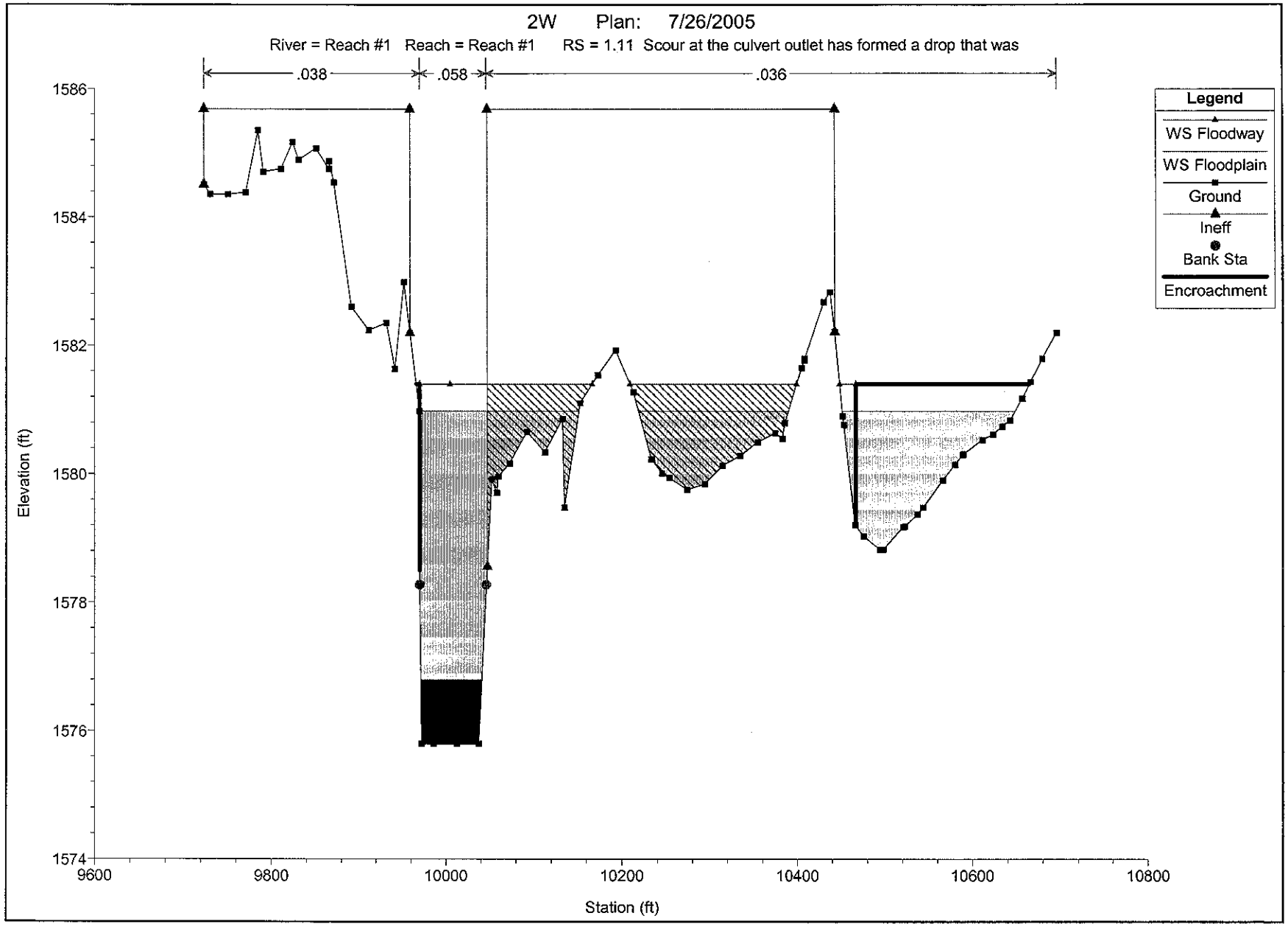

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.298
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1589
1588
1587
1586
1585
1584
1583
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

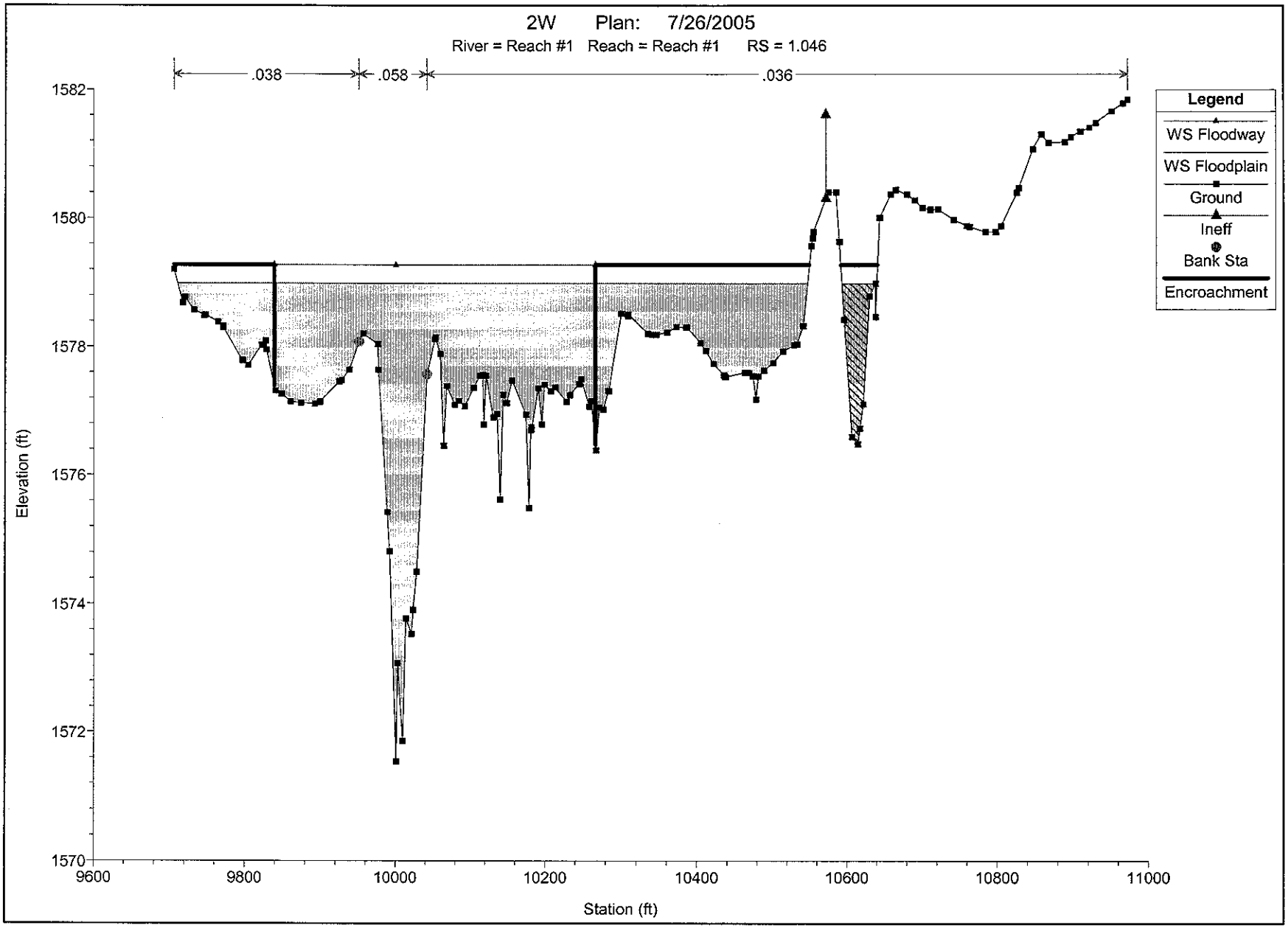

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.196
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1592
1590
1588
1586
1584
1582
1580
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

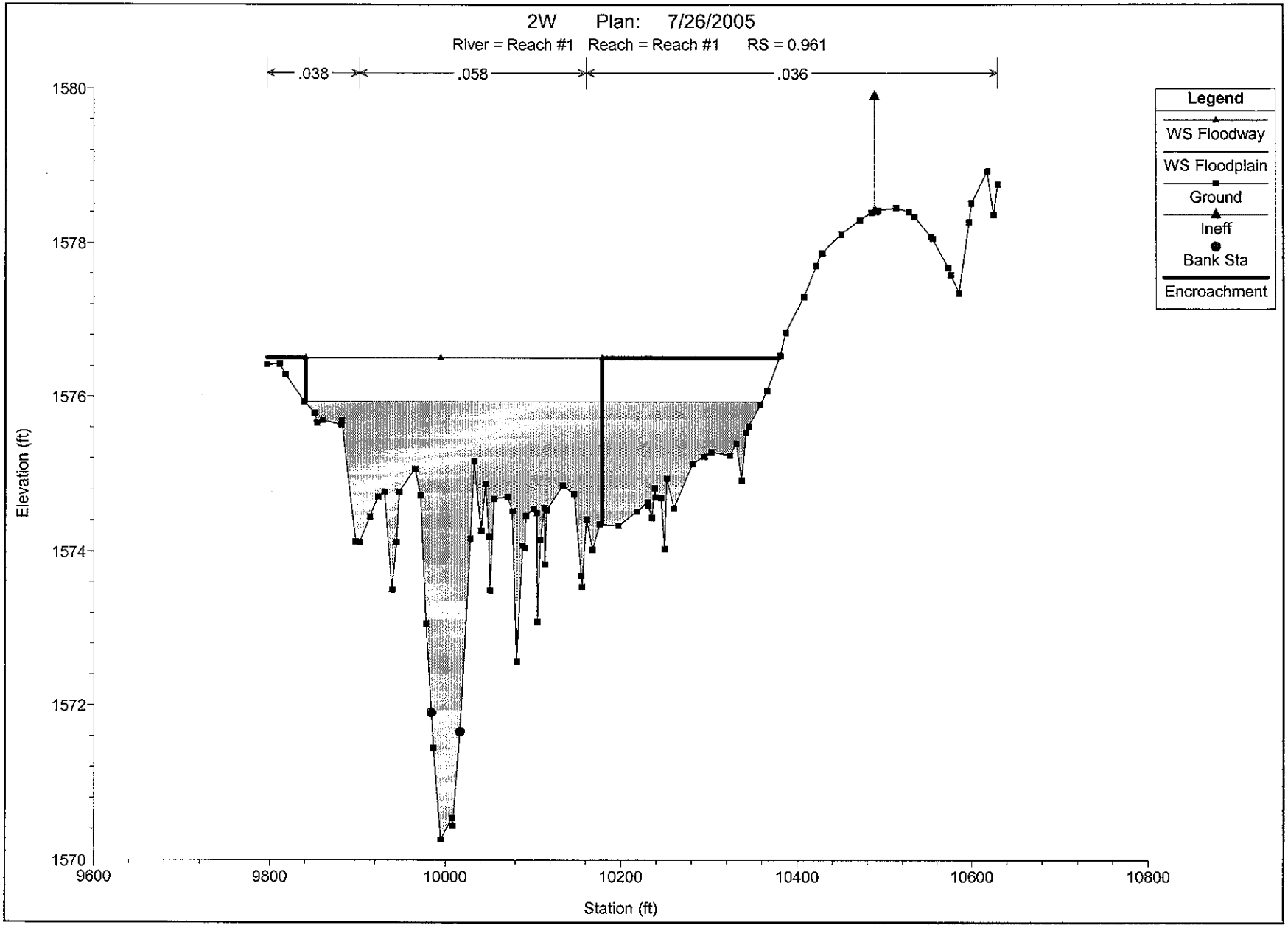

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.127
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1588
1586
1584
1582
1580
1578
1576
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

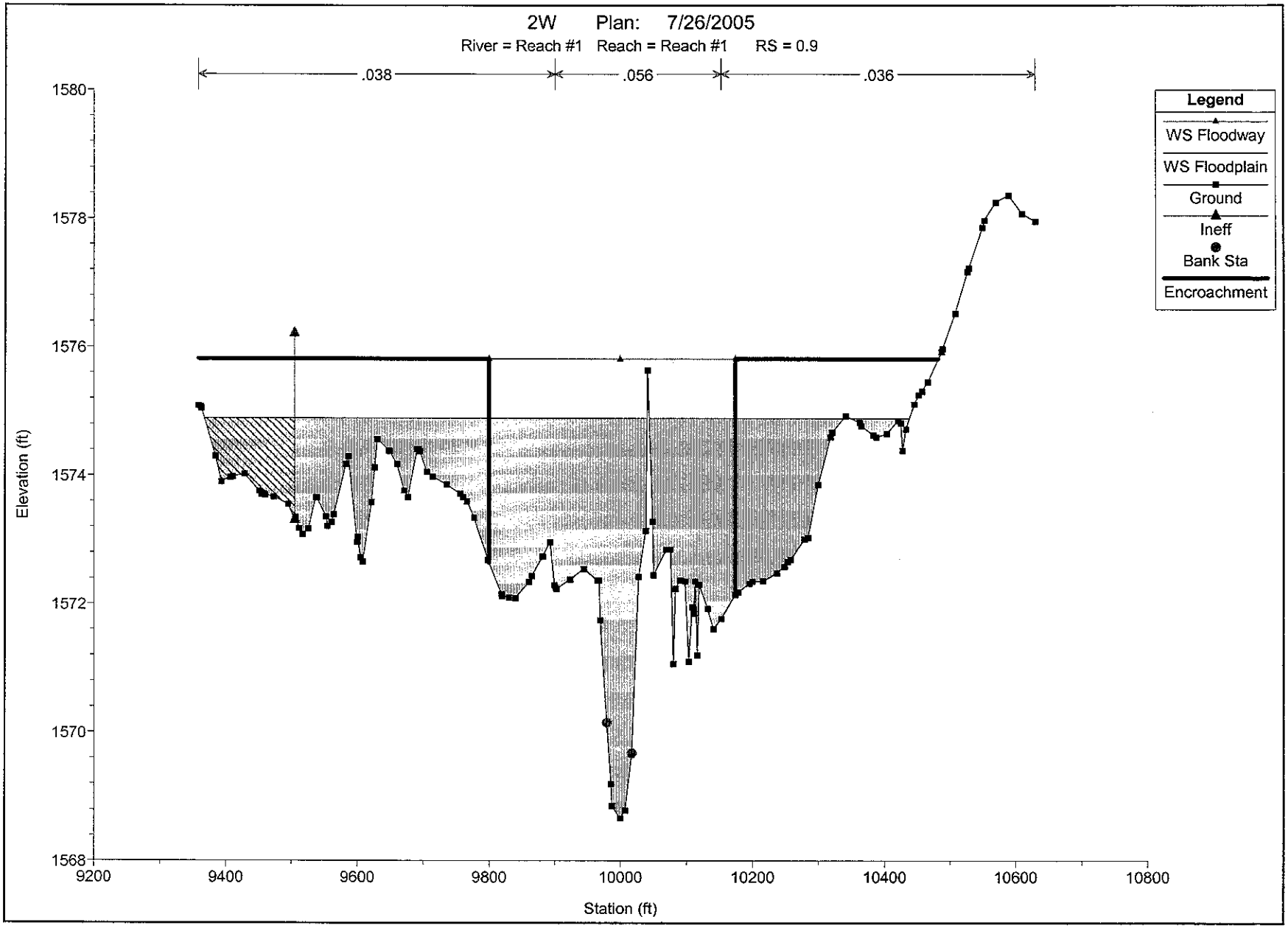

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.1185 Culv
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1588
1586
1584
1582
1580
1578
1576
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

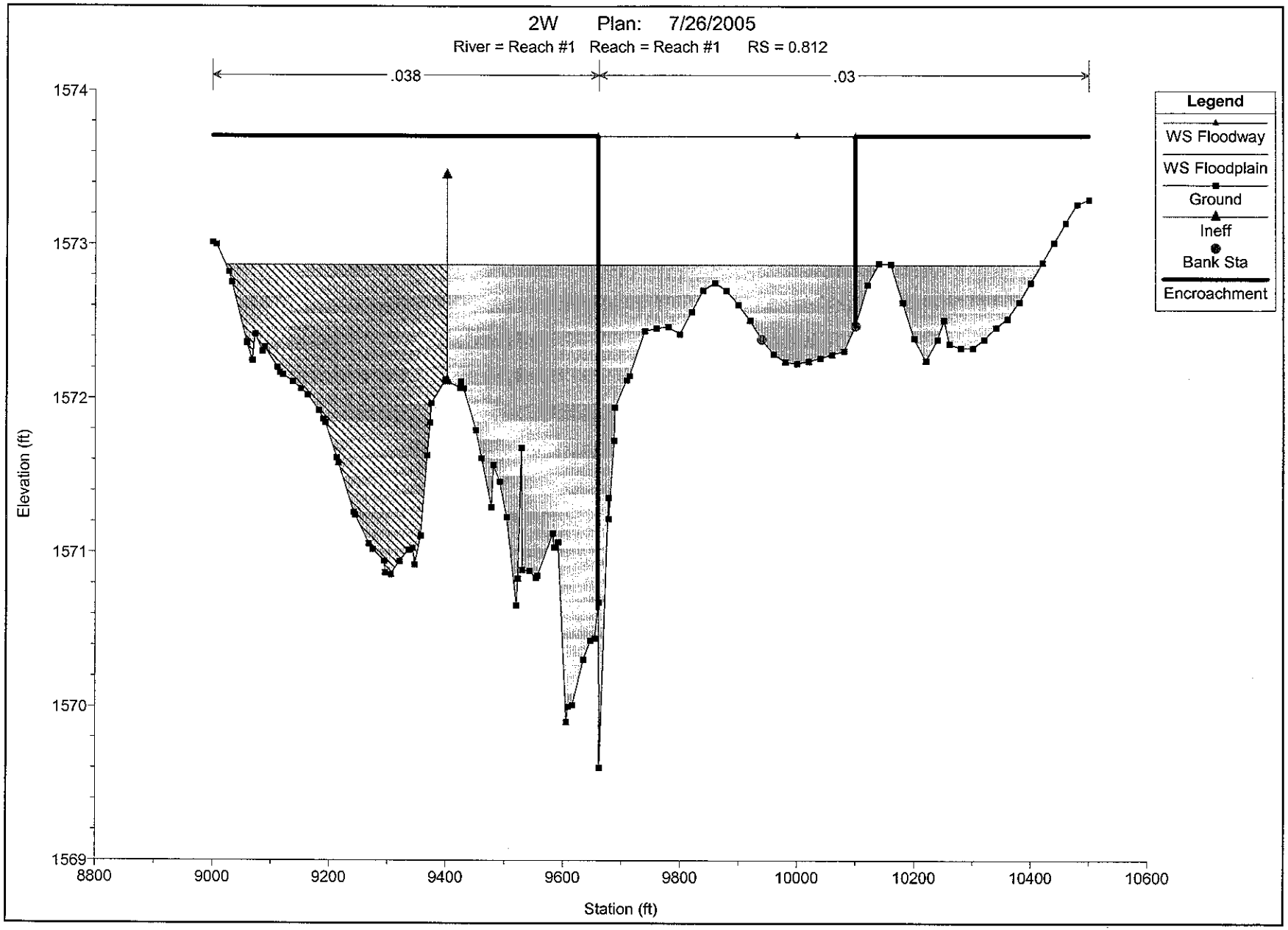

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.1185 Culv
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1586
1584
1582
1580
1578
1576
1574
9600
9800
10000
10200
10400
10600
10800
Station (ft)

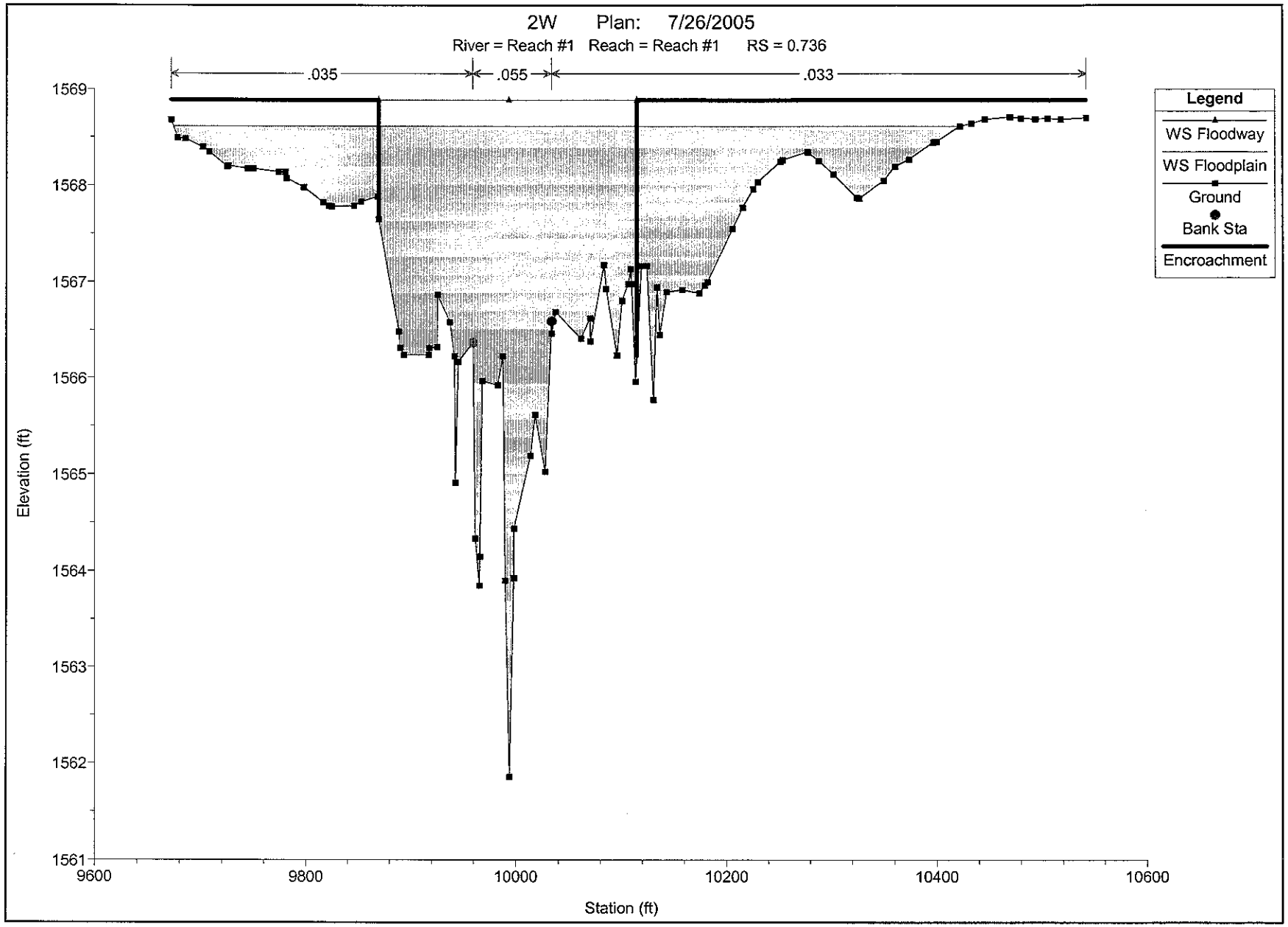

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.11 Scour at the culvert outlet has formed a drop that was
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1586
1584
1582
1580
1578
1576
1574
9600
9800
10000
10200
10400
10600
10800
Station (ft)

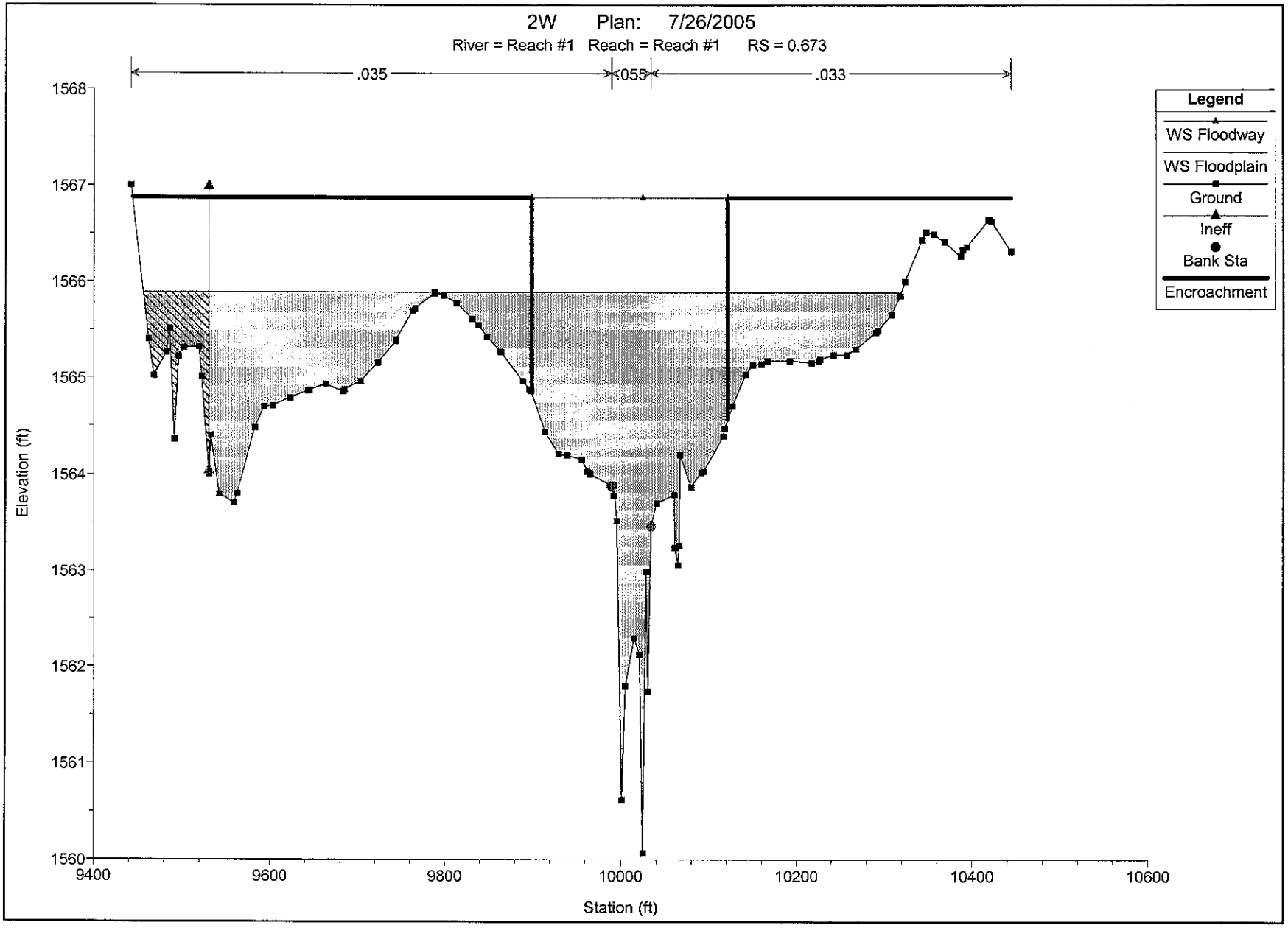

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 1.046
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1582
1580
1578
1576
1574
1572
1570
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

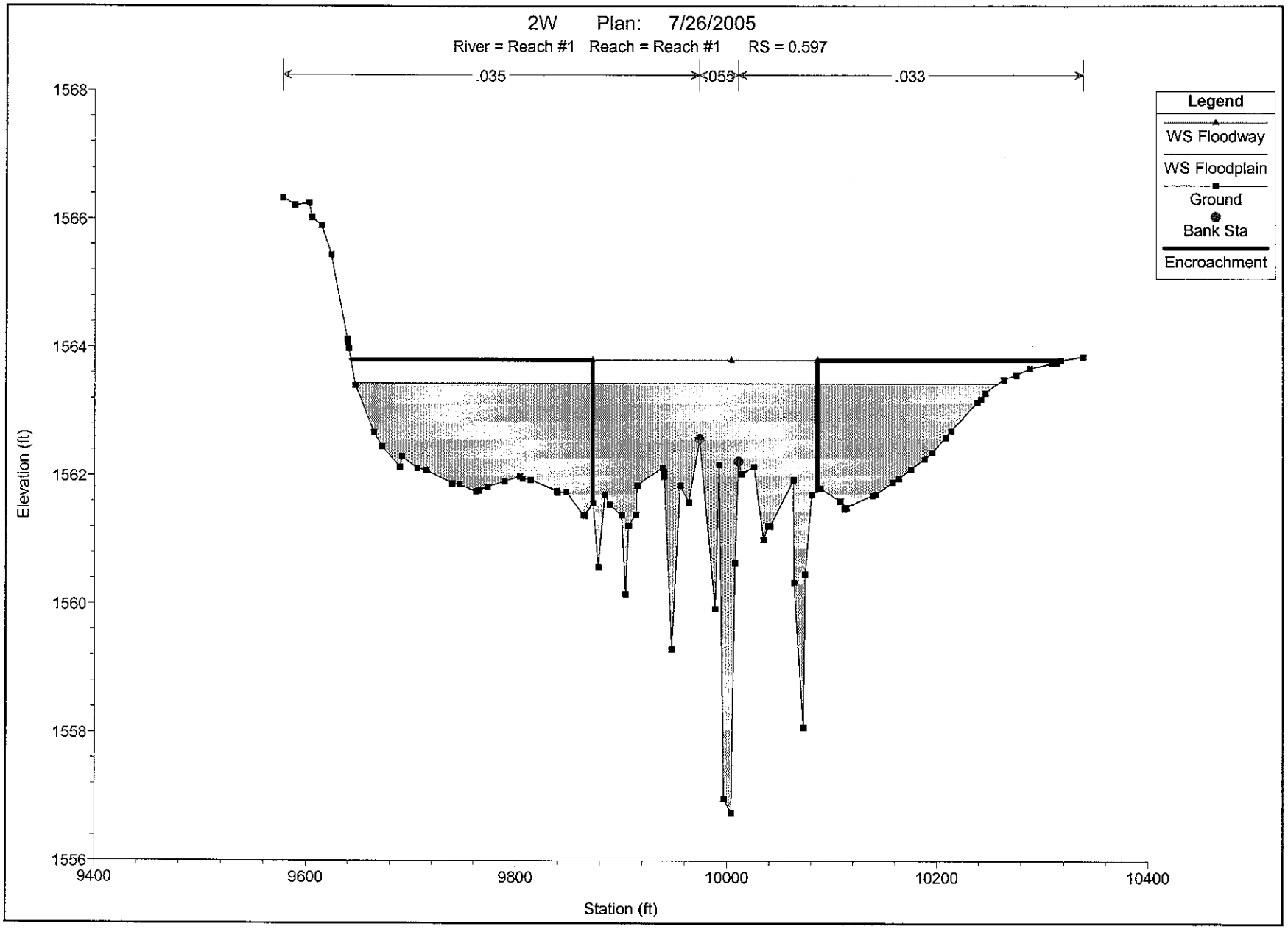

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.961
.038
.058
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1580
1578
1576
1574
1572
1570
9600
9800
10000
10200
10400
10600
10800
Station (ft)

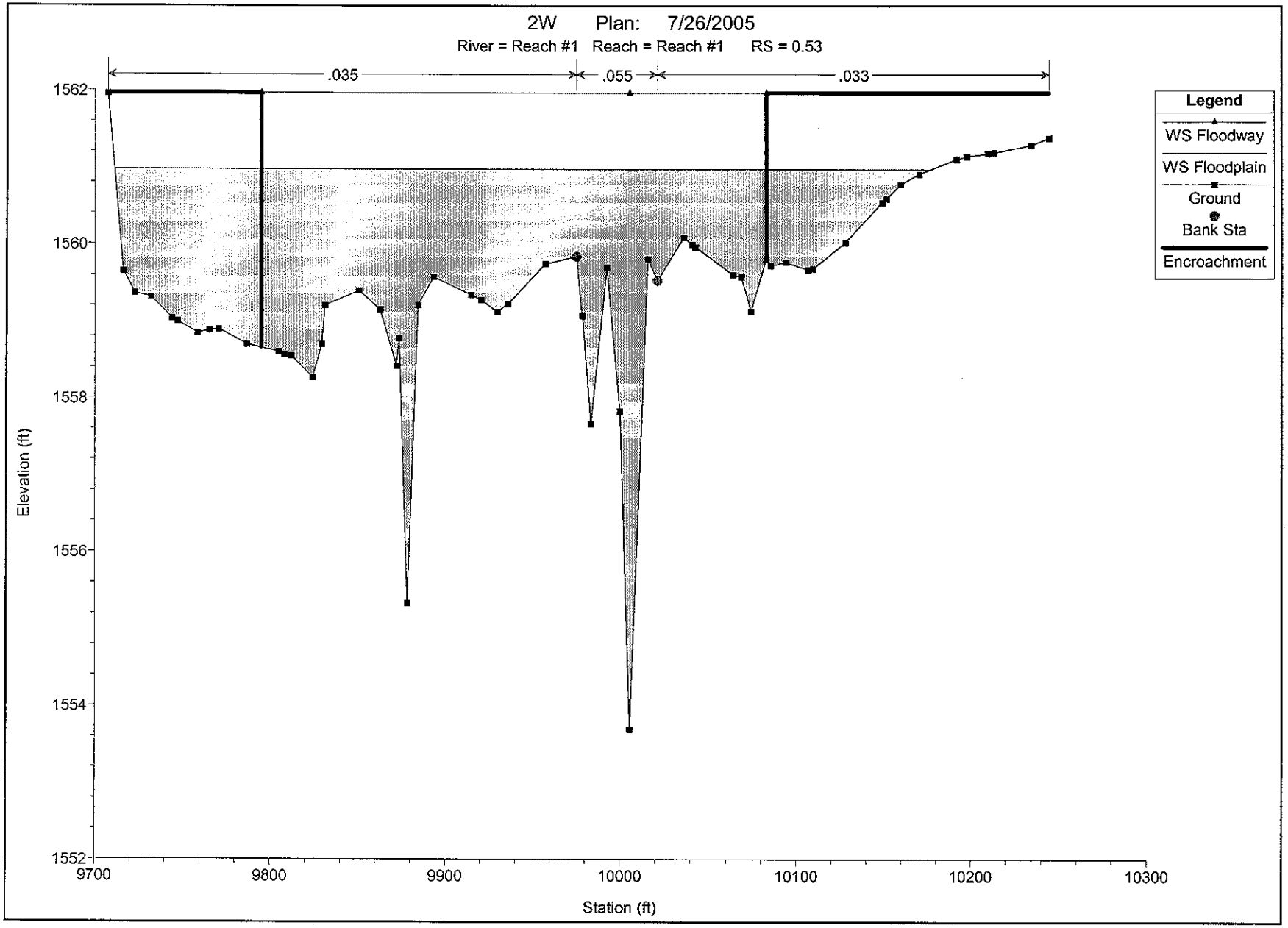

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.9
.038
.056
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1580
1578
1576
1574
1572
1570
1568
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

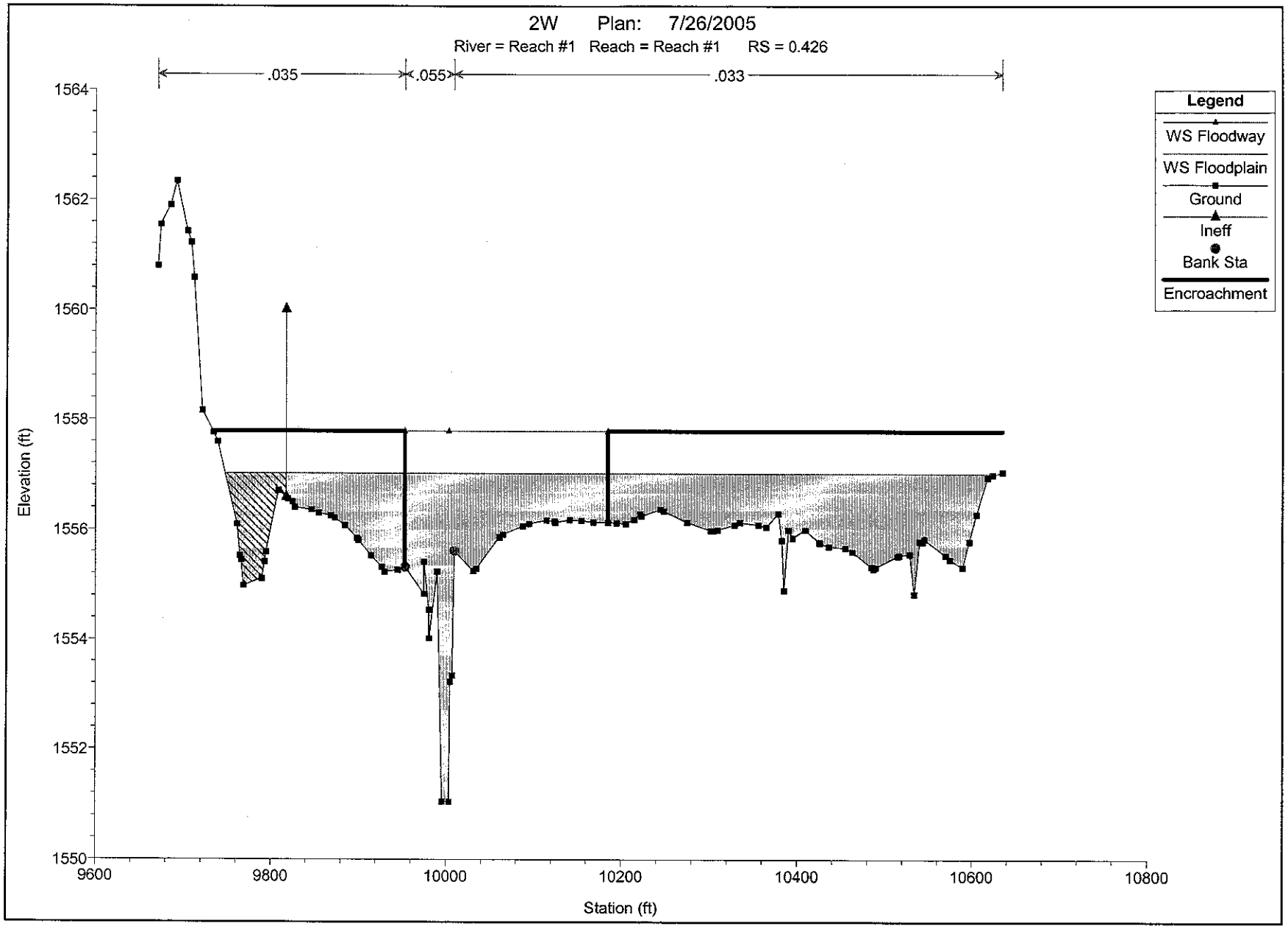

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.812
.038
.03
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1574
1573
1572
1571
1570
1569
8800
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

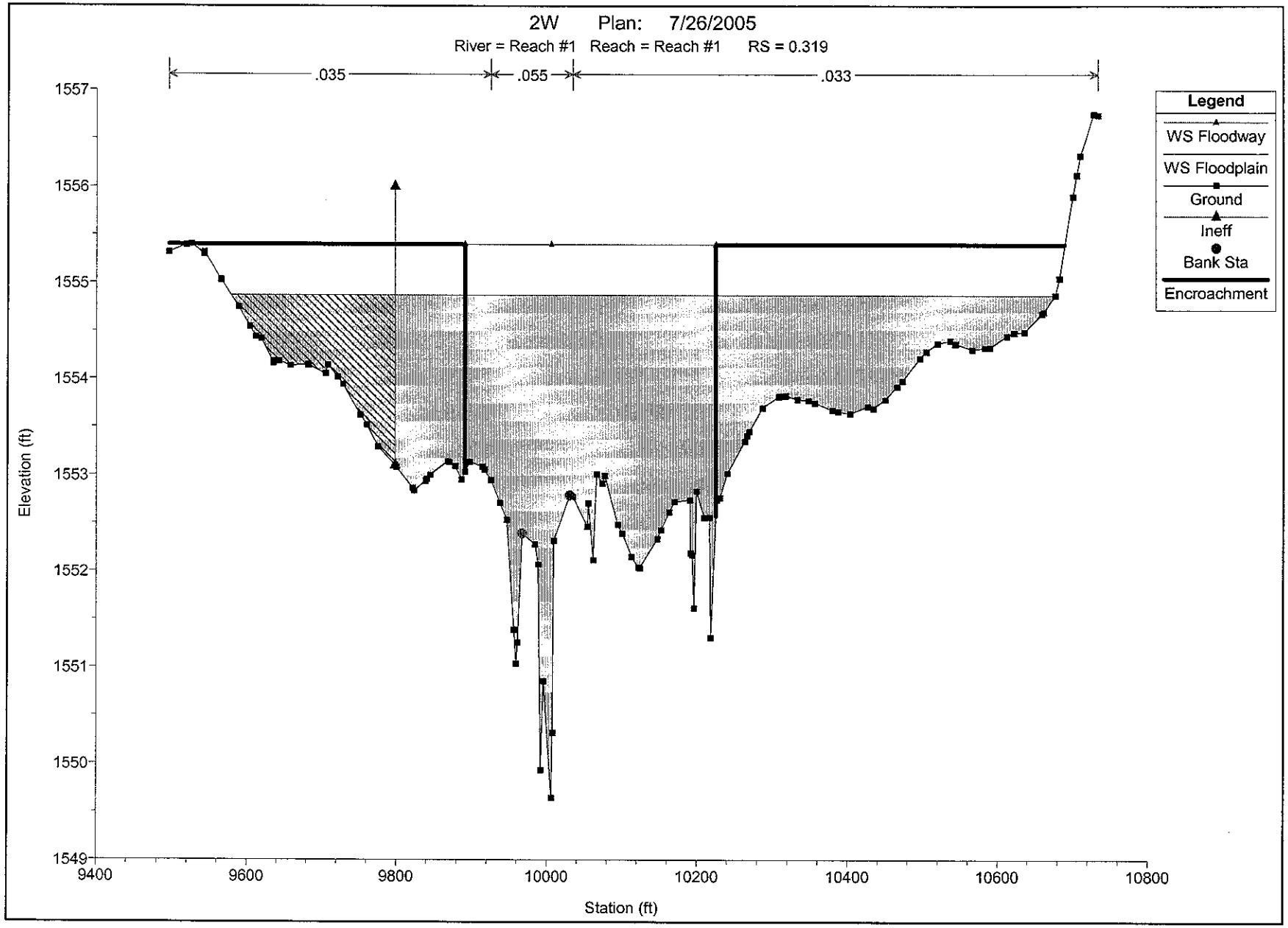

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.736
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1569
1568
1567
1566
1565
1564
1563
1562
1561
9600
9800
10000
10200
10400
10600
Station (ft)

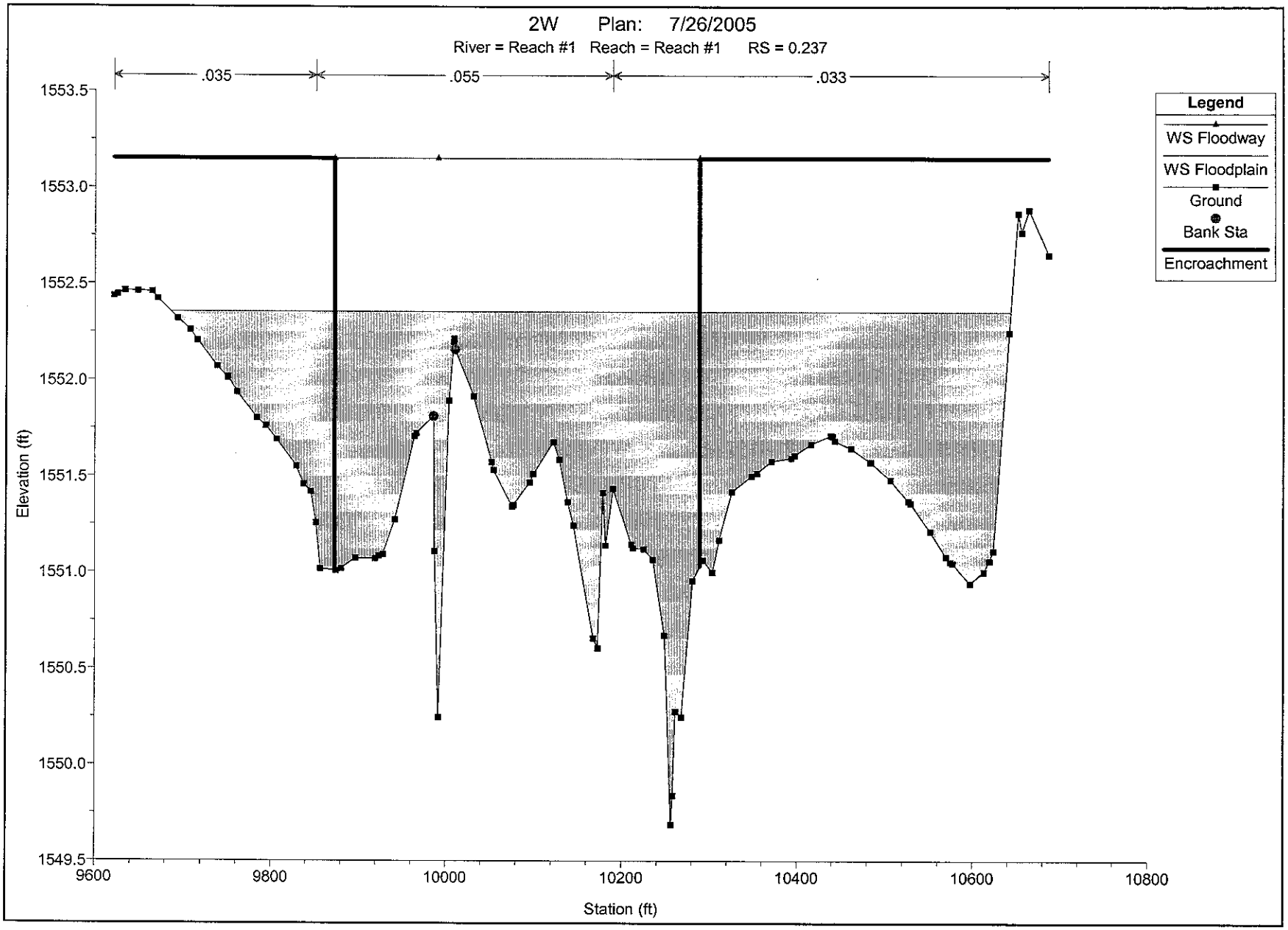

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.673
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1568
1567
1566
1565
1564
1563
1562
1561
1560
9400
9600
9800
10000
10200
10400
10600
Station (ft)

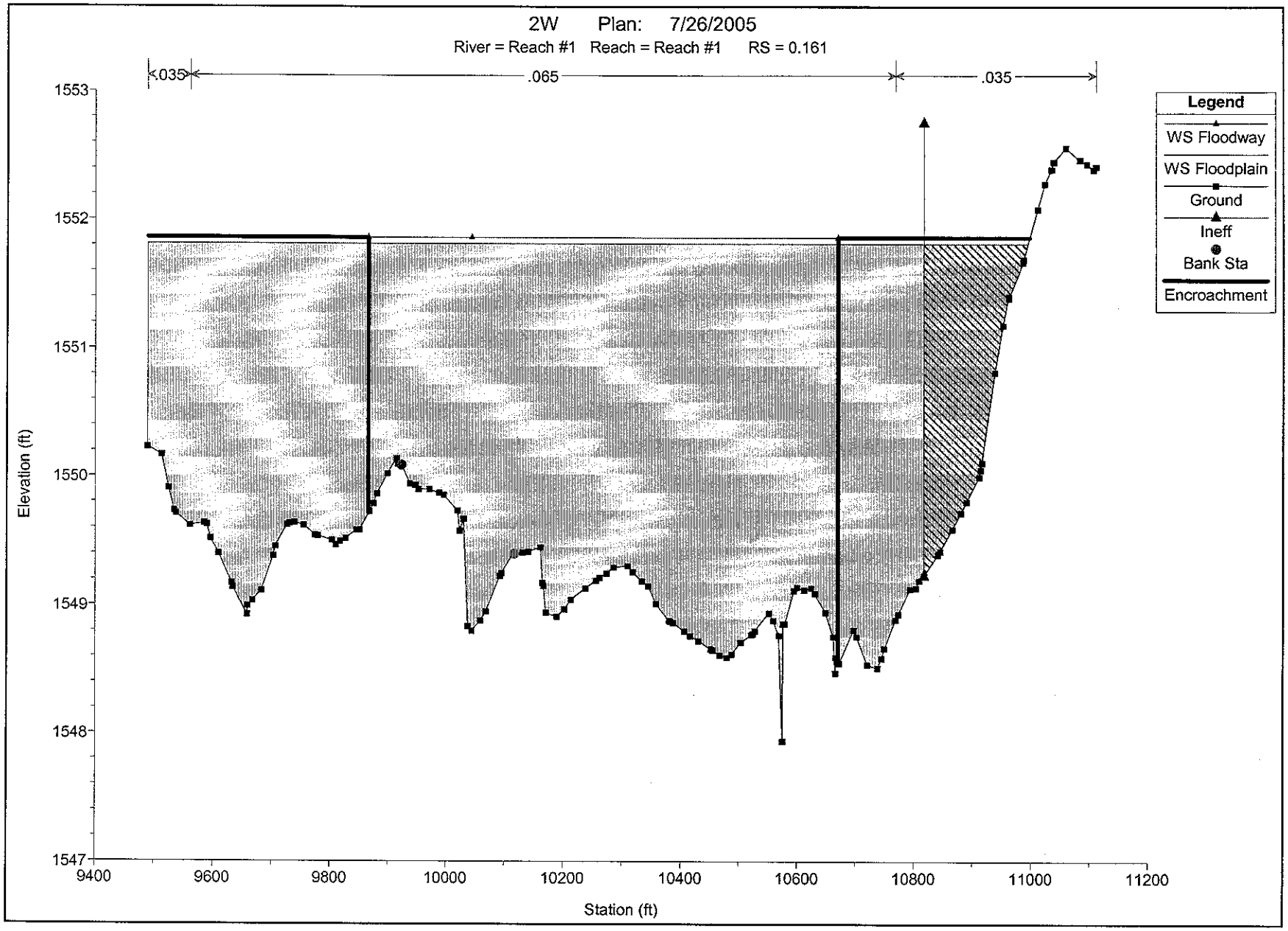

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.597
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1568
1566
1564
1562
1560
1558
1556
9400
9600
9800
10000
10200
10400
Station (ft)

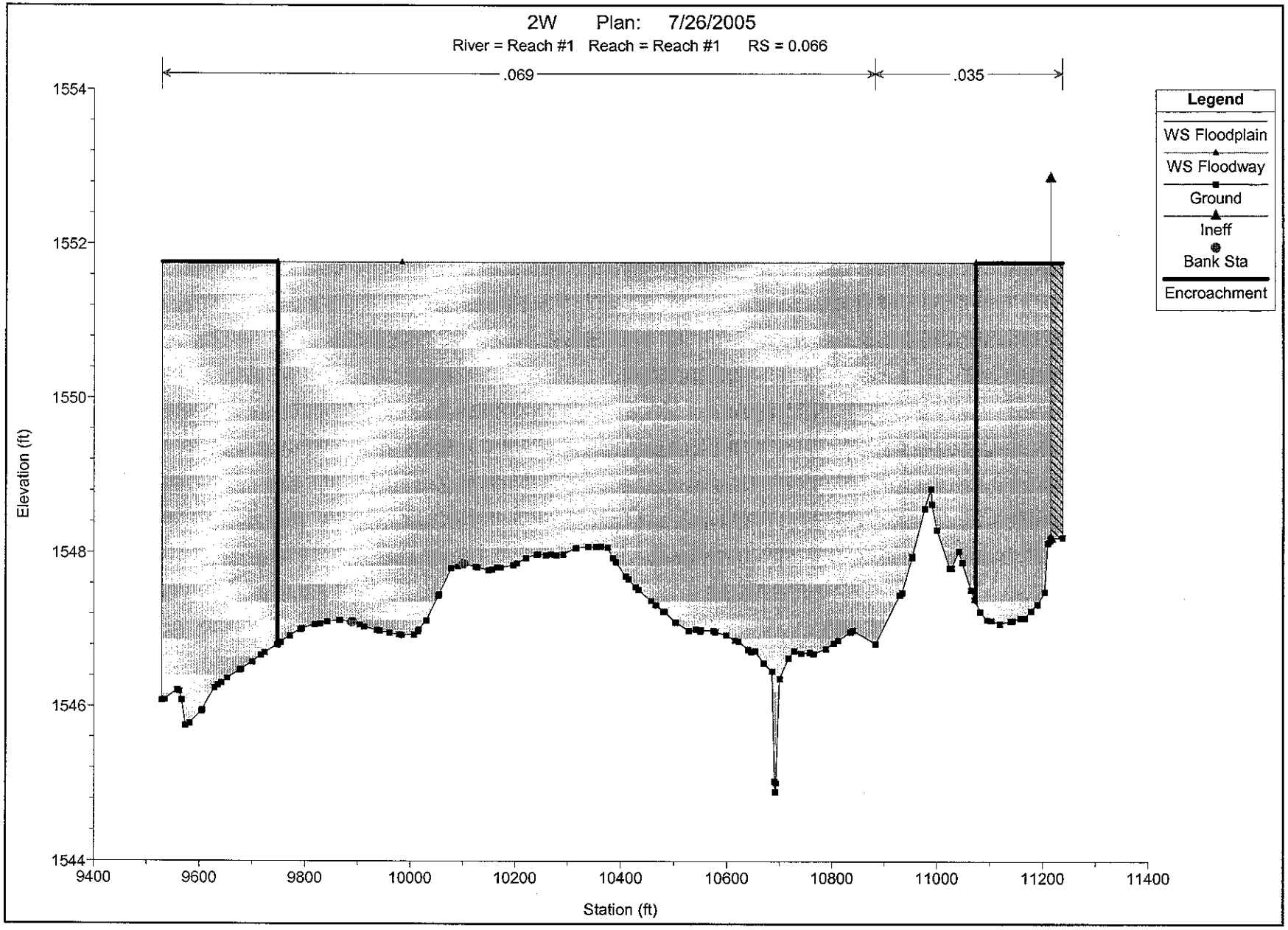

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.53
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1562
1560
1558
1556
1554
1552
9700
9800
9900
10000
10100
10200
10300
Station (ft)


2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.426
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1564
1562
1560
1558
1556
1554
1552
1550
9600
9800
10000
10200
10400
10600
10800
Station (ft)

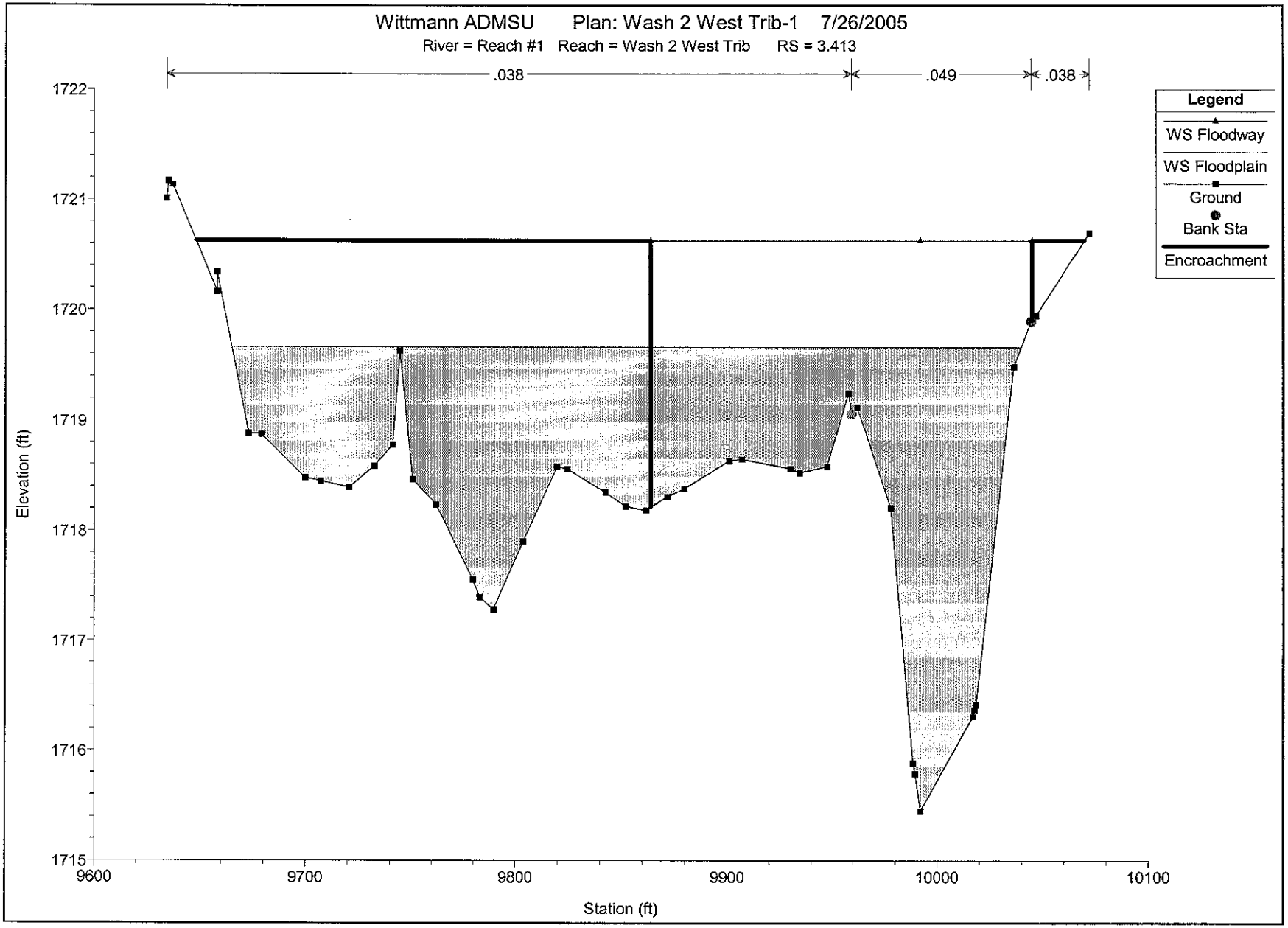

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.319
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1557
1556
1555
1554
1553
1552
1551
1550
1549
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

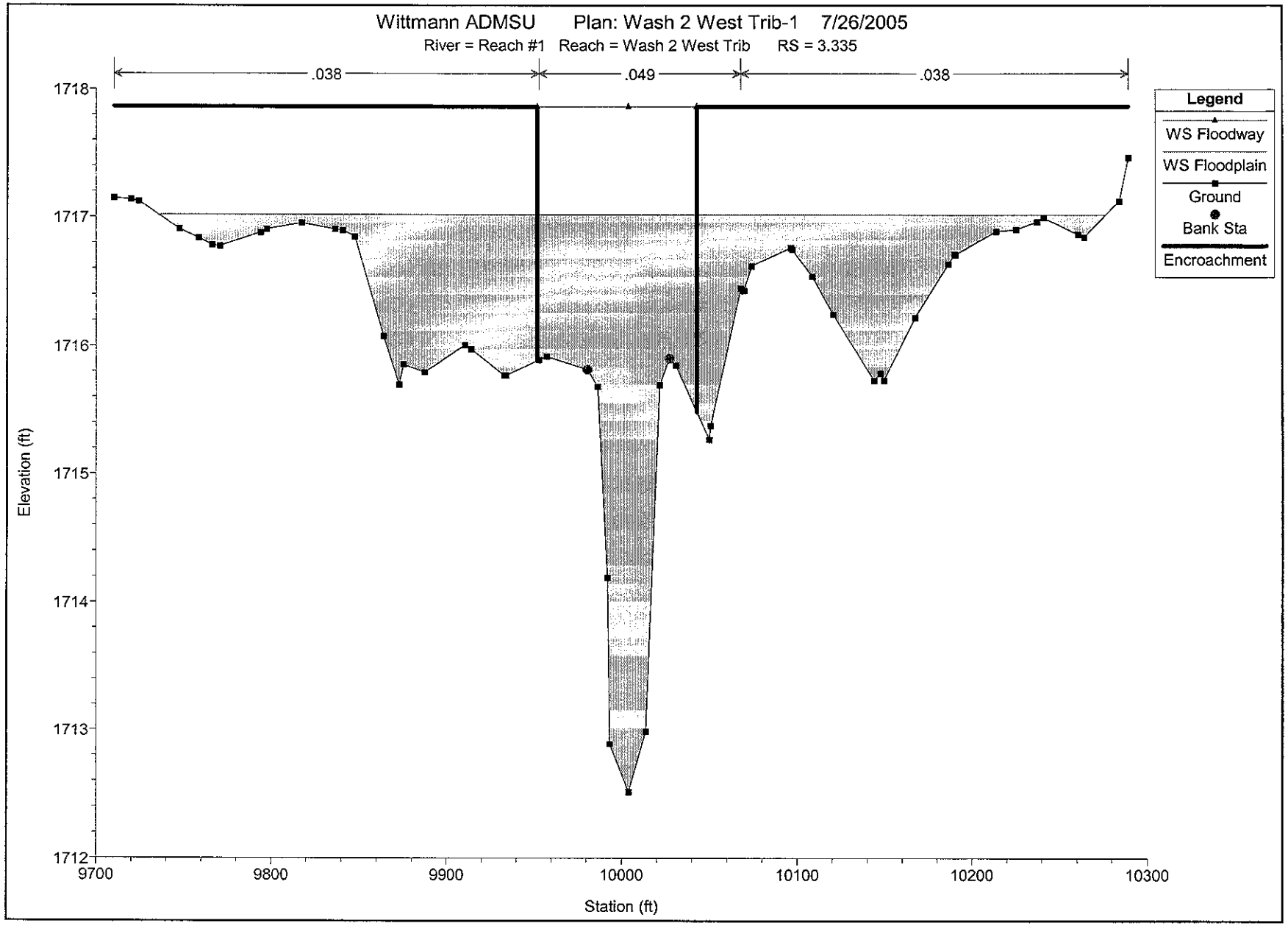

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.237
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1553.5
1553.0
1552.5
1552.0
1551.5
1551.0
1550.5
1550.0
1549.5
9600
9800
10000
10200
10400
10600
10800
Station (ft)

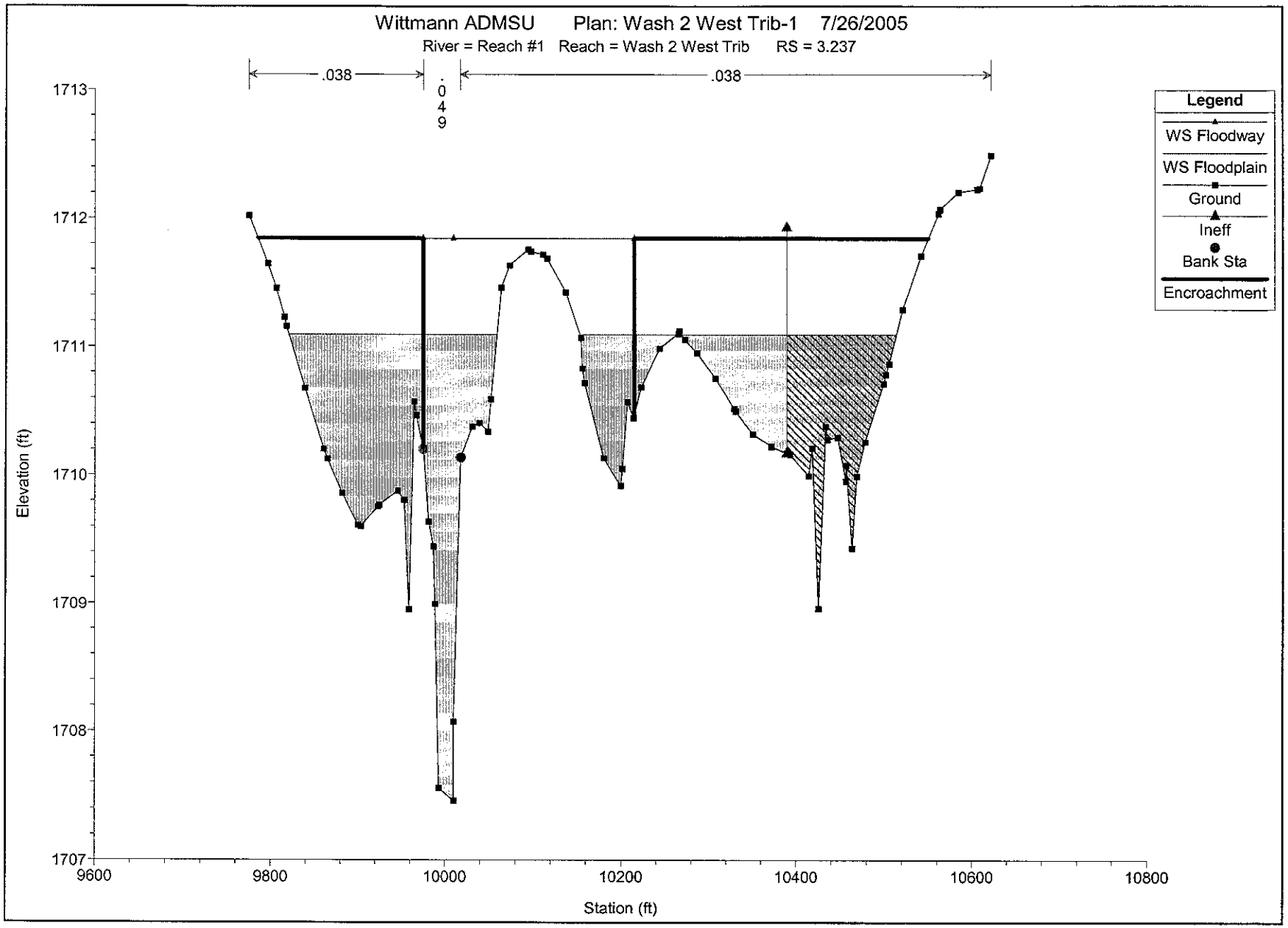

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.161
.035
.065
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1553
1552
1551
1550
1549
1548
1547
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

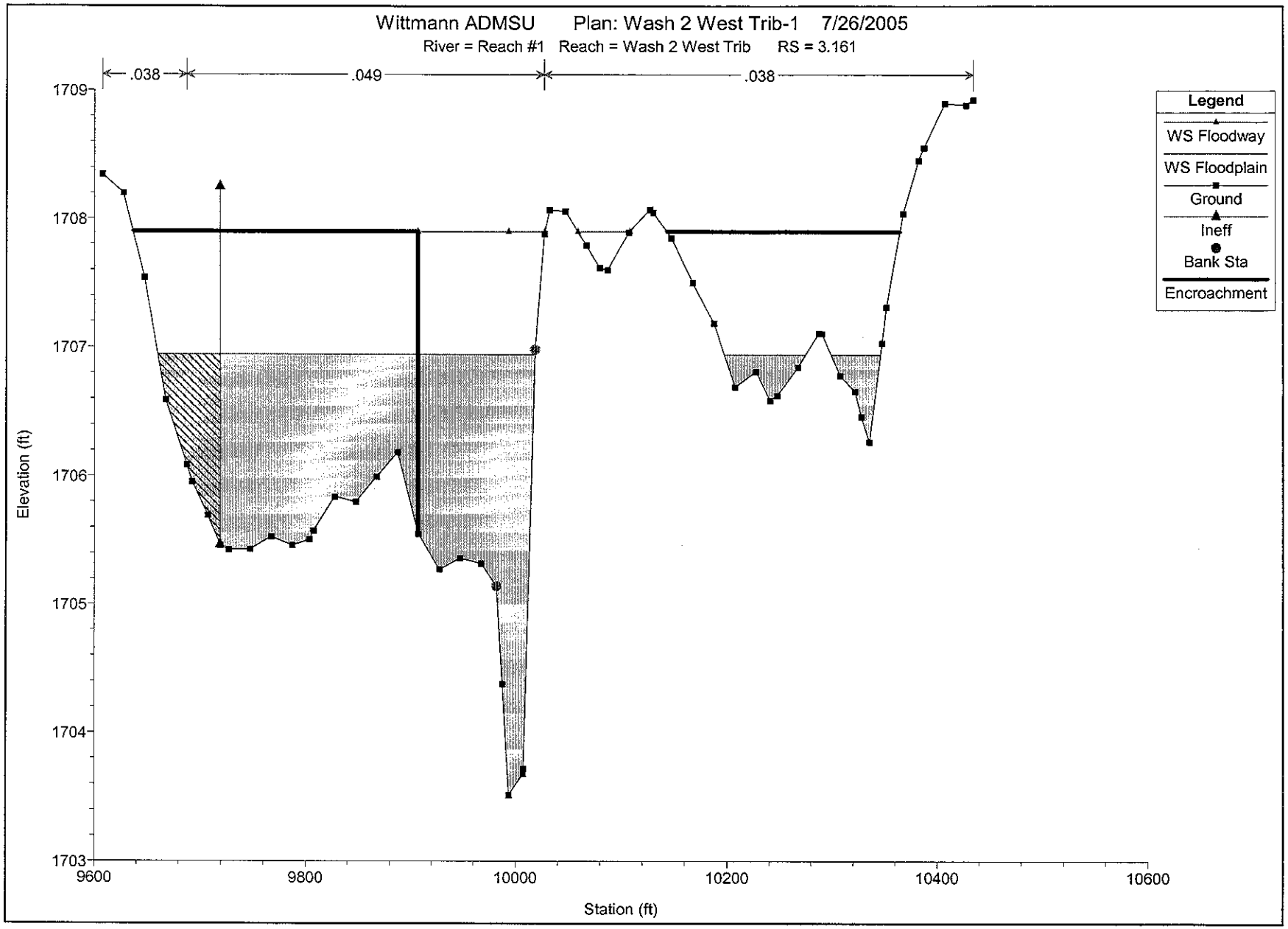

2W Plan: 7/26/2005
River = Reach #1 Reach = Reach #1 RS = 0.066
.069
.035
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1554
1552
1550
1548
1546
1544
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)

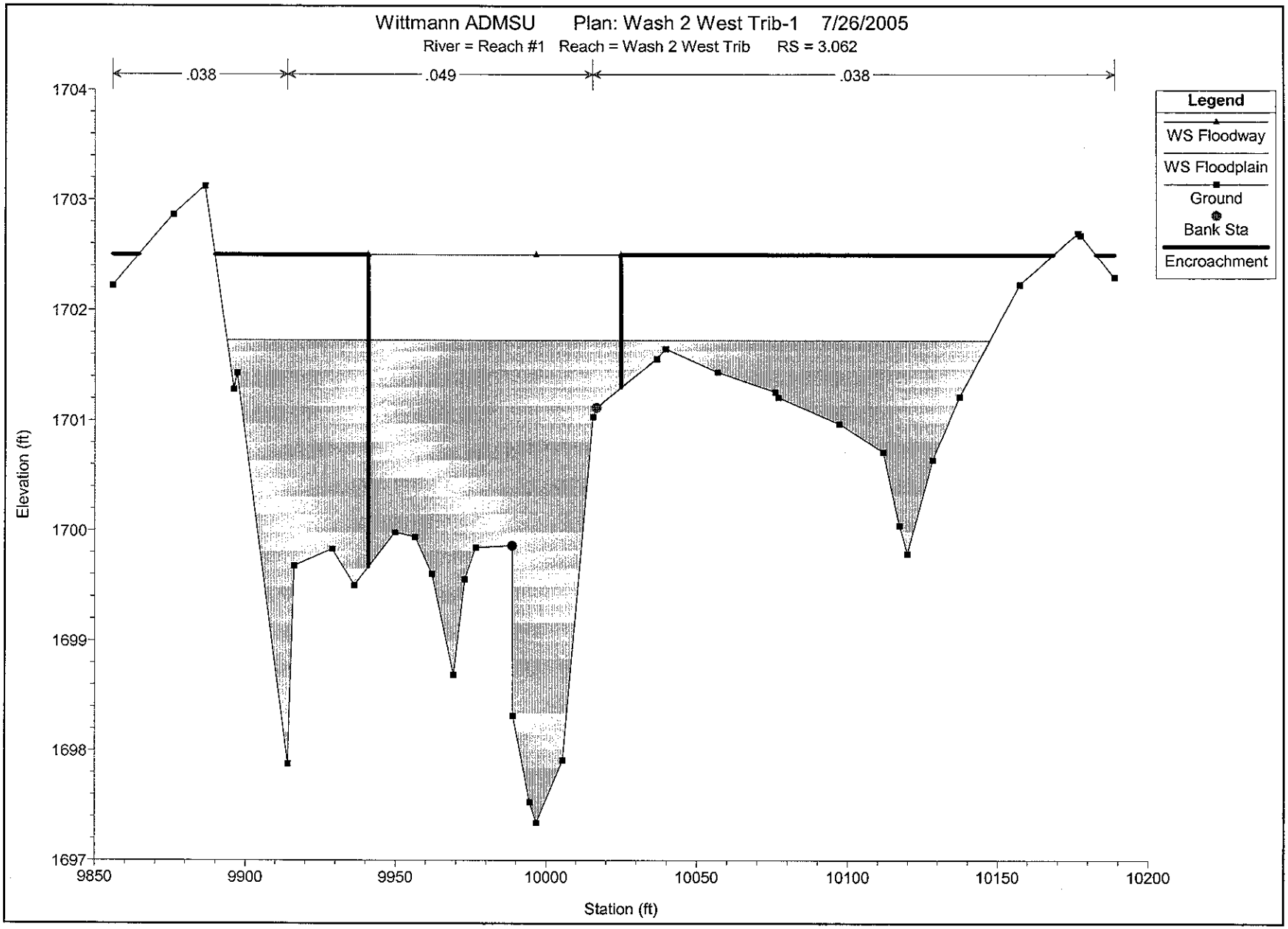
2 WEST TRIBUTARY-1

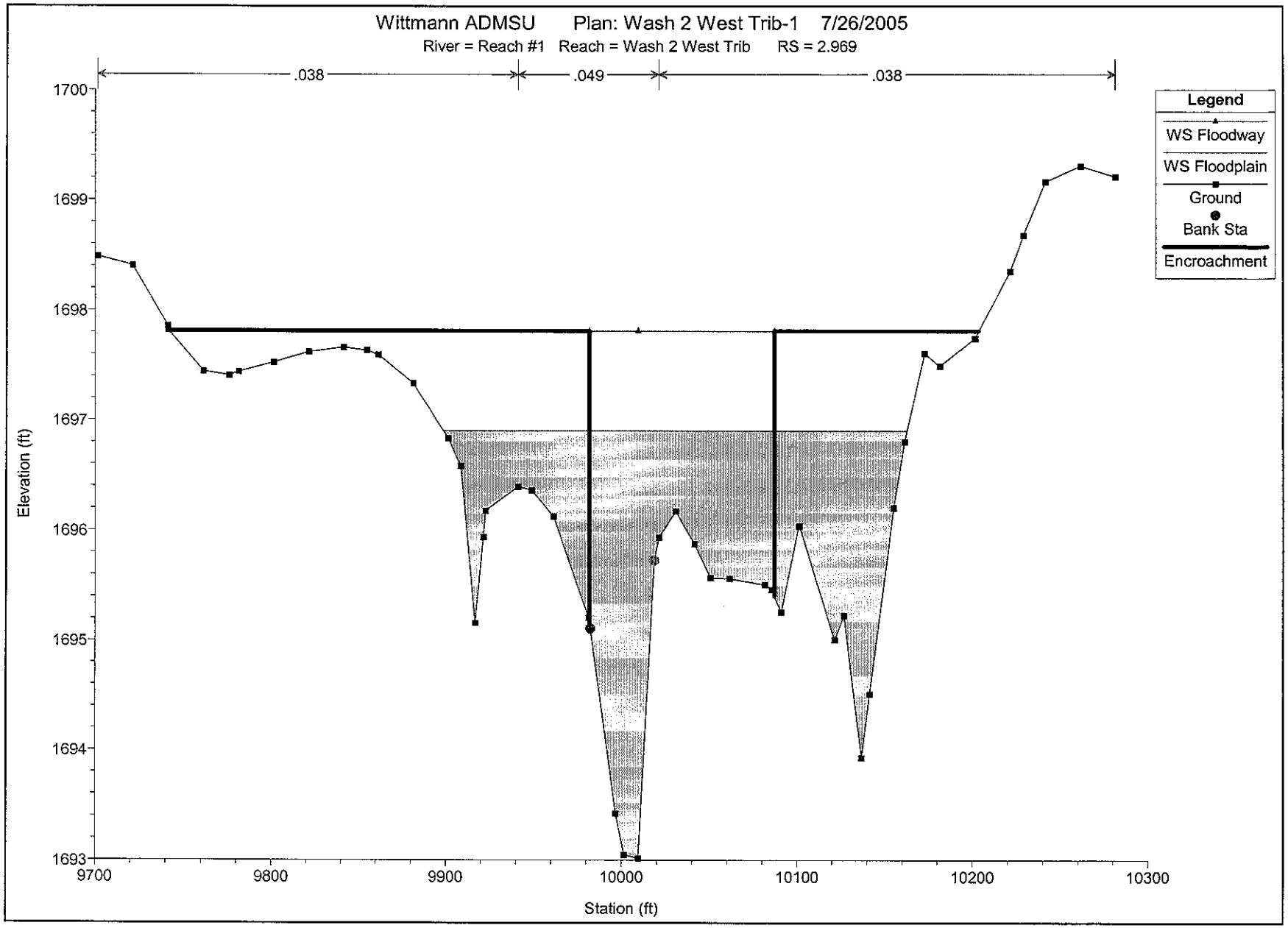

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 3.413
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1722
1721
1720
1719
1718
1717
1716
1715
9600
9700
9800
9900
10000
10100
Station (ft)

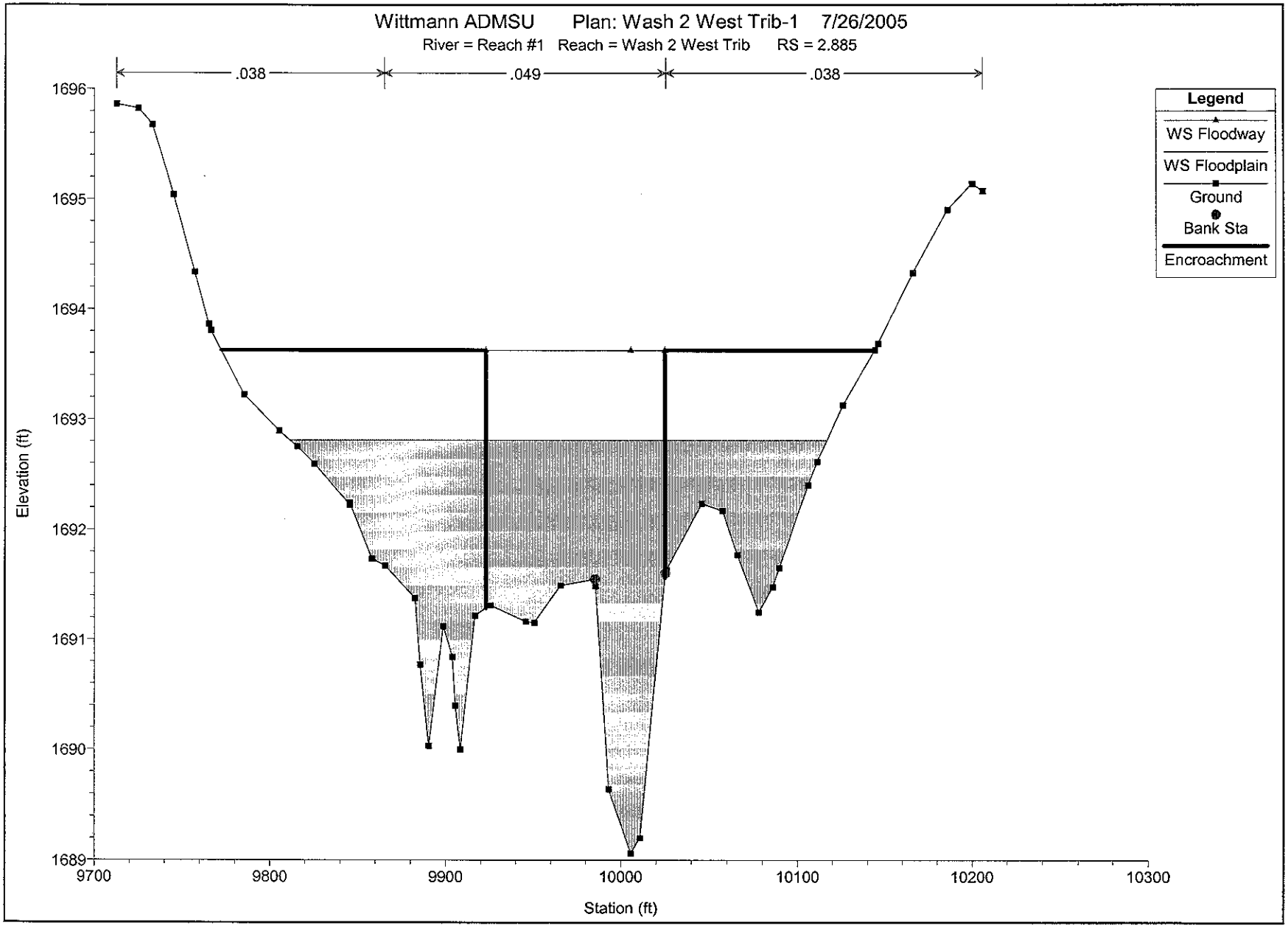

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 3.335
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1718
1717
1716
1715
1714
1713
1712
9700
9800
9900
10000
10100
10200
10300
Station (ft)

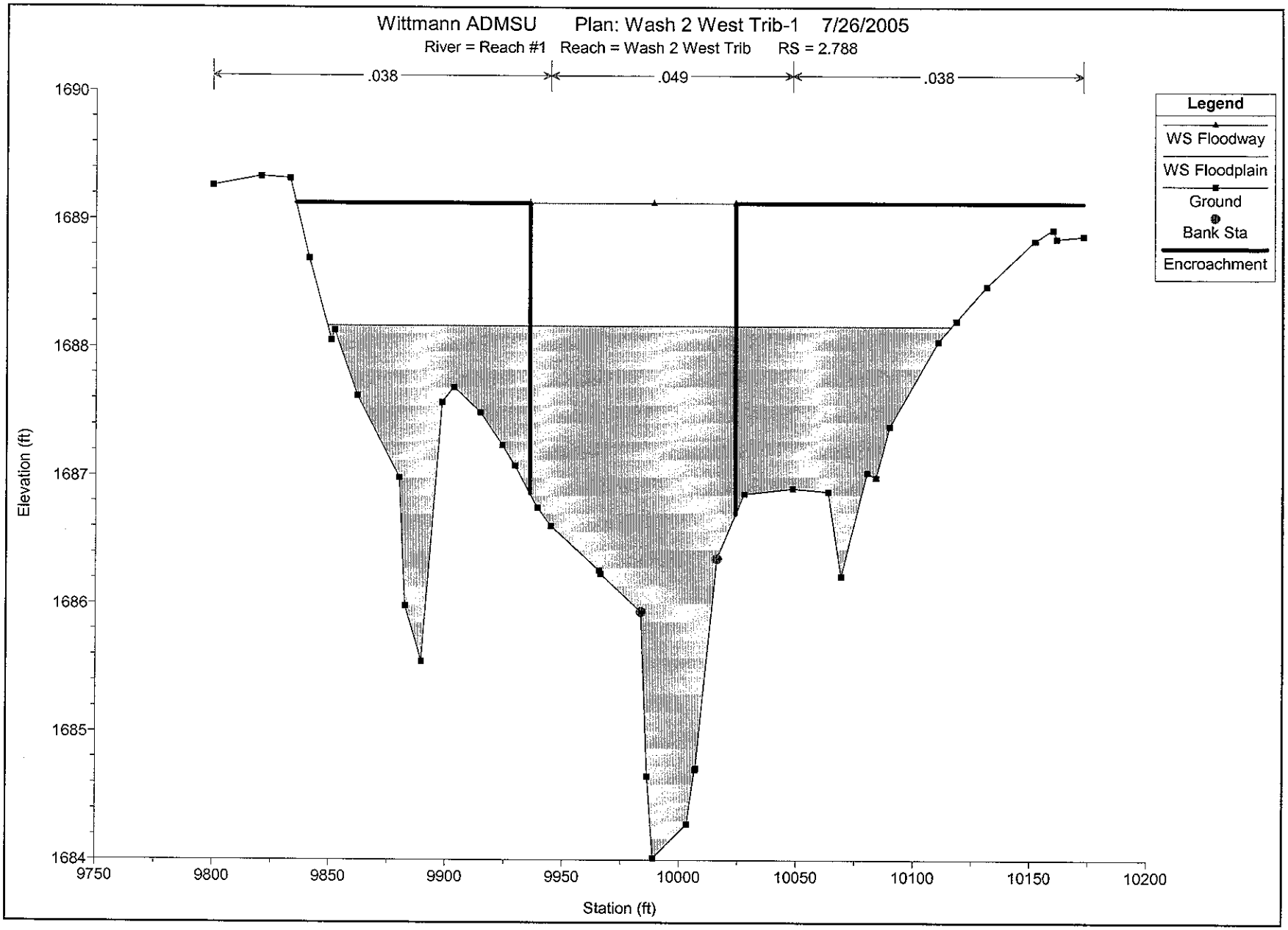

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 3.237
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1713
1712
1711
1710
1709
1708
1707
9600
9800
10000
10200
10400
10600
10800
Station (ft)

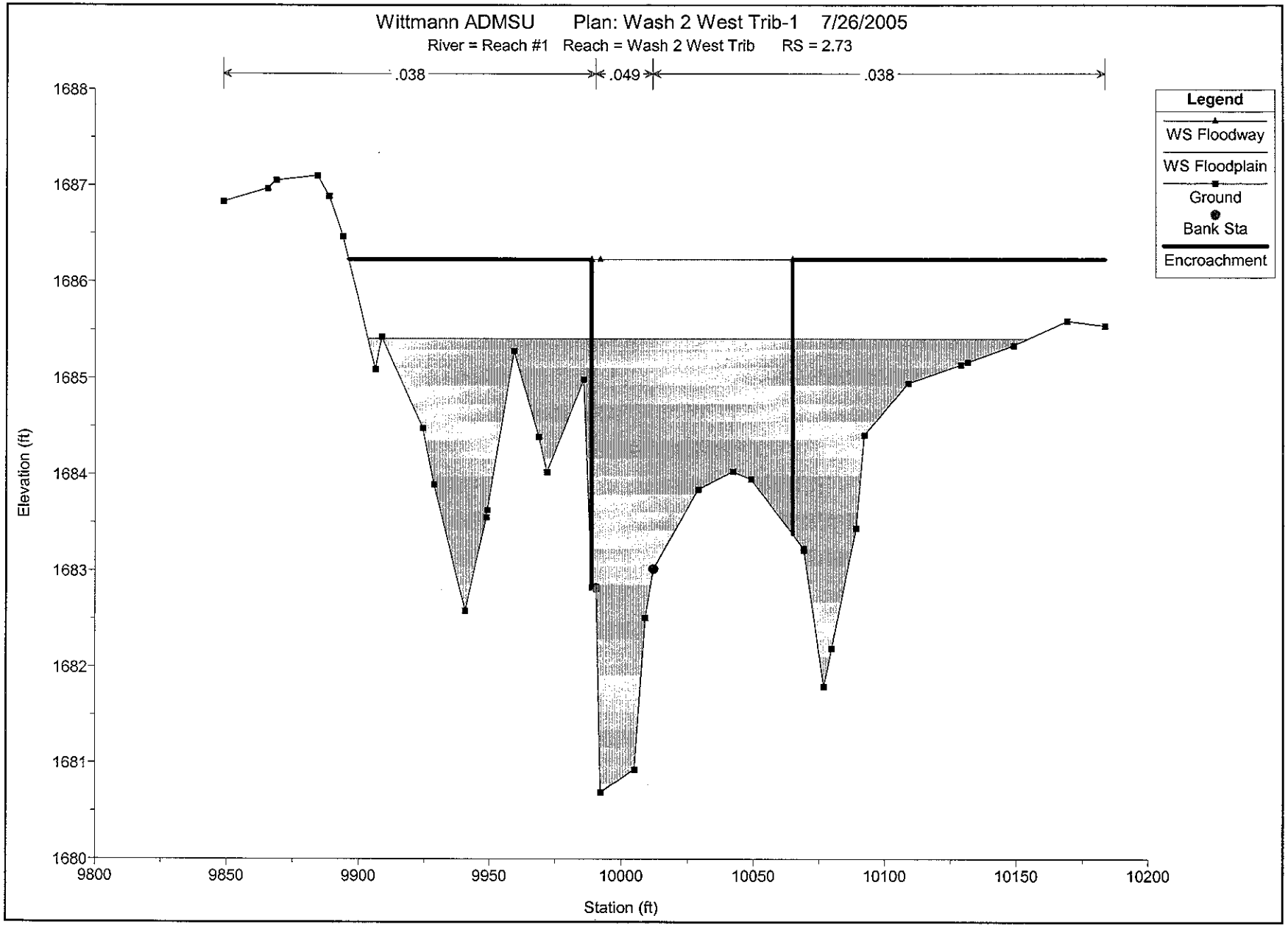

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 3.161
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1709
1708
1707
1706
1705
1704
1703
9600
9800
10000
10200
10400
10600
Station (ft)

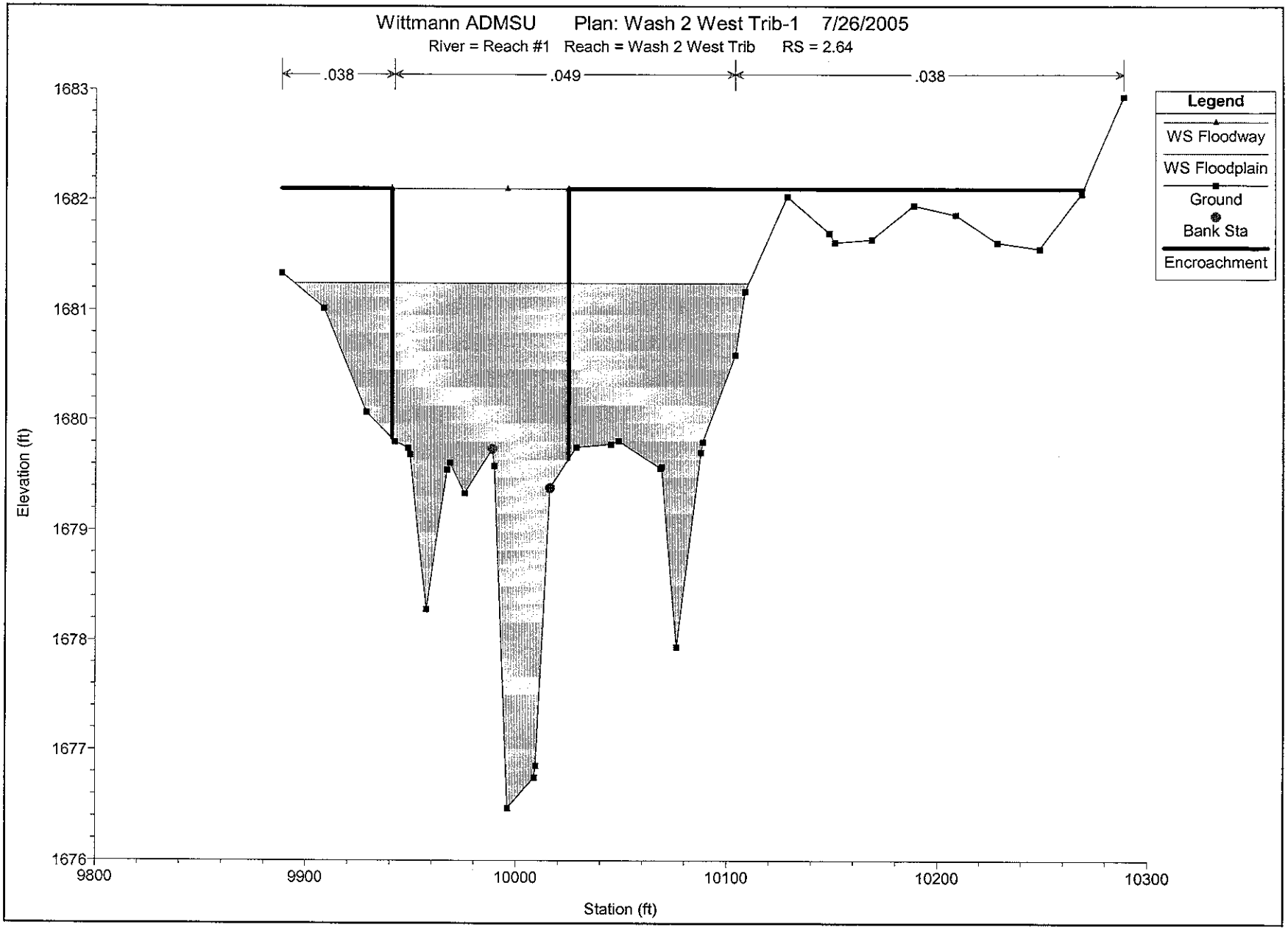

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 3.062
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1704
1703
1702
1701
1700
1699
1698
1697
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

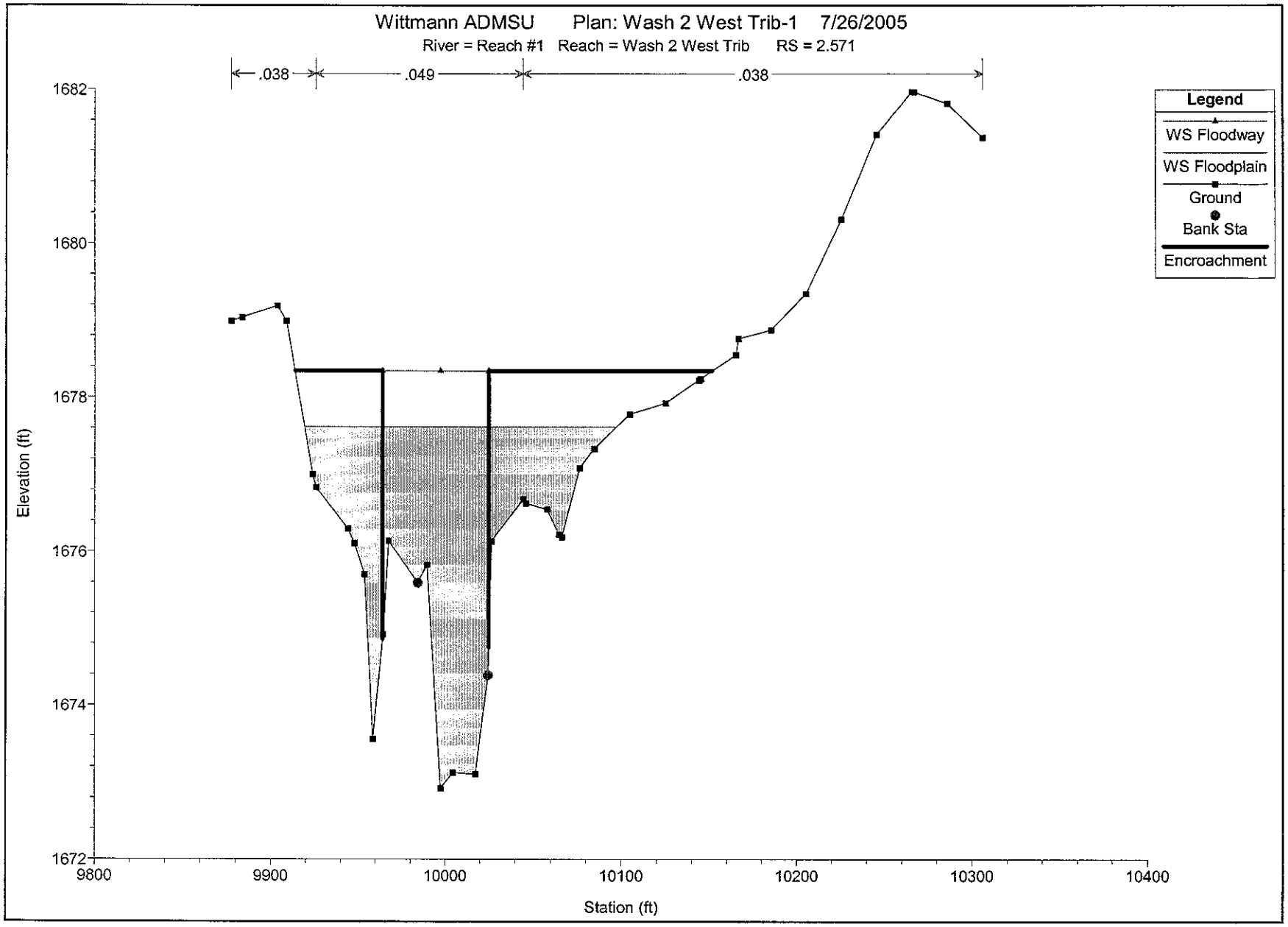

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.969
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1700
1699
1698
1697
1696
1695
1694
1693
9700
9800
9900
10000
10100
10200
10300
Station (ft)

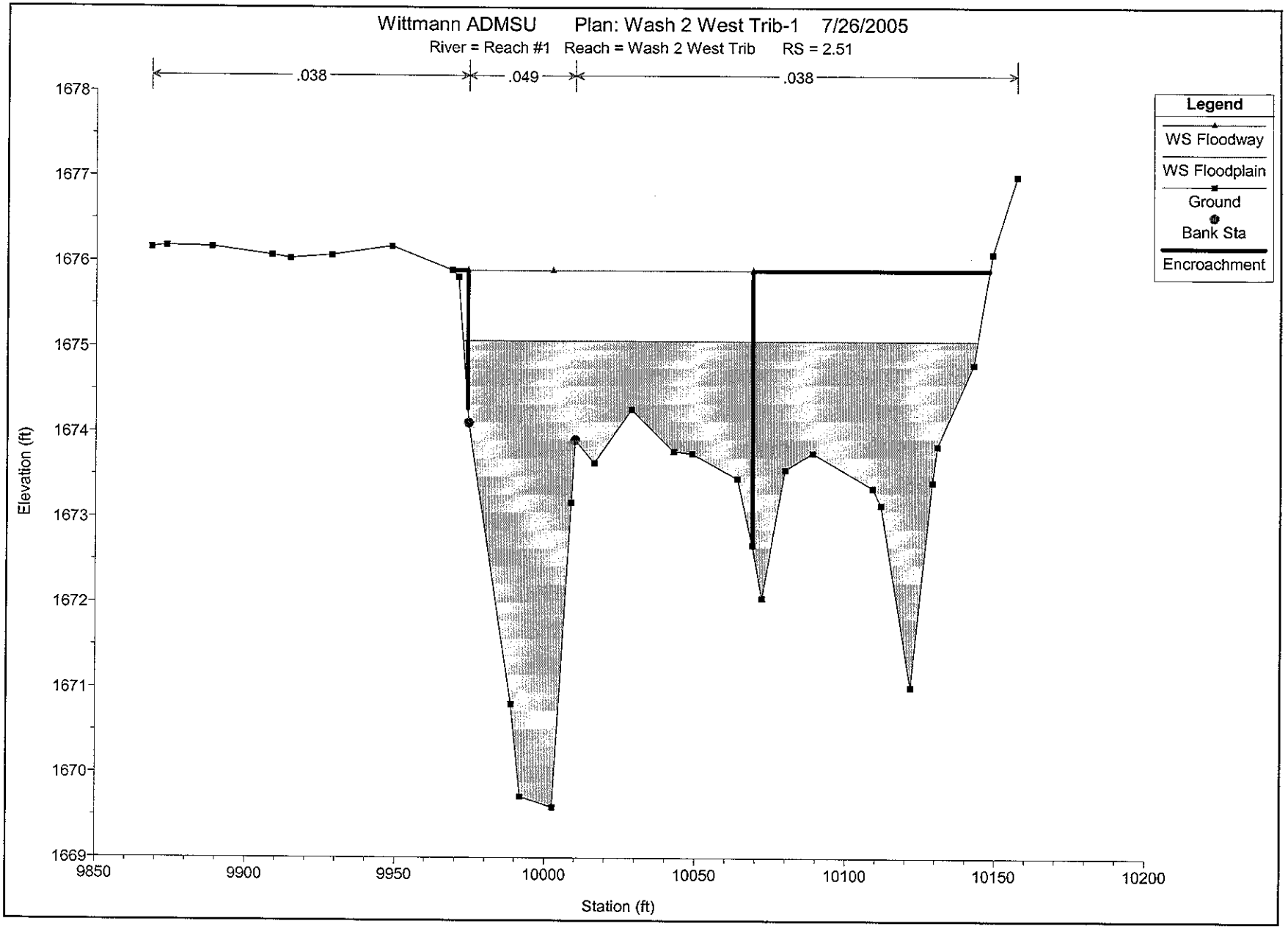

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.885
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1696
1695
1694
1693
1692
1691
1690
1689
9700
9800
9900
10000
10100
10200
10300
Station (ft)

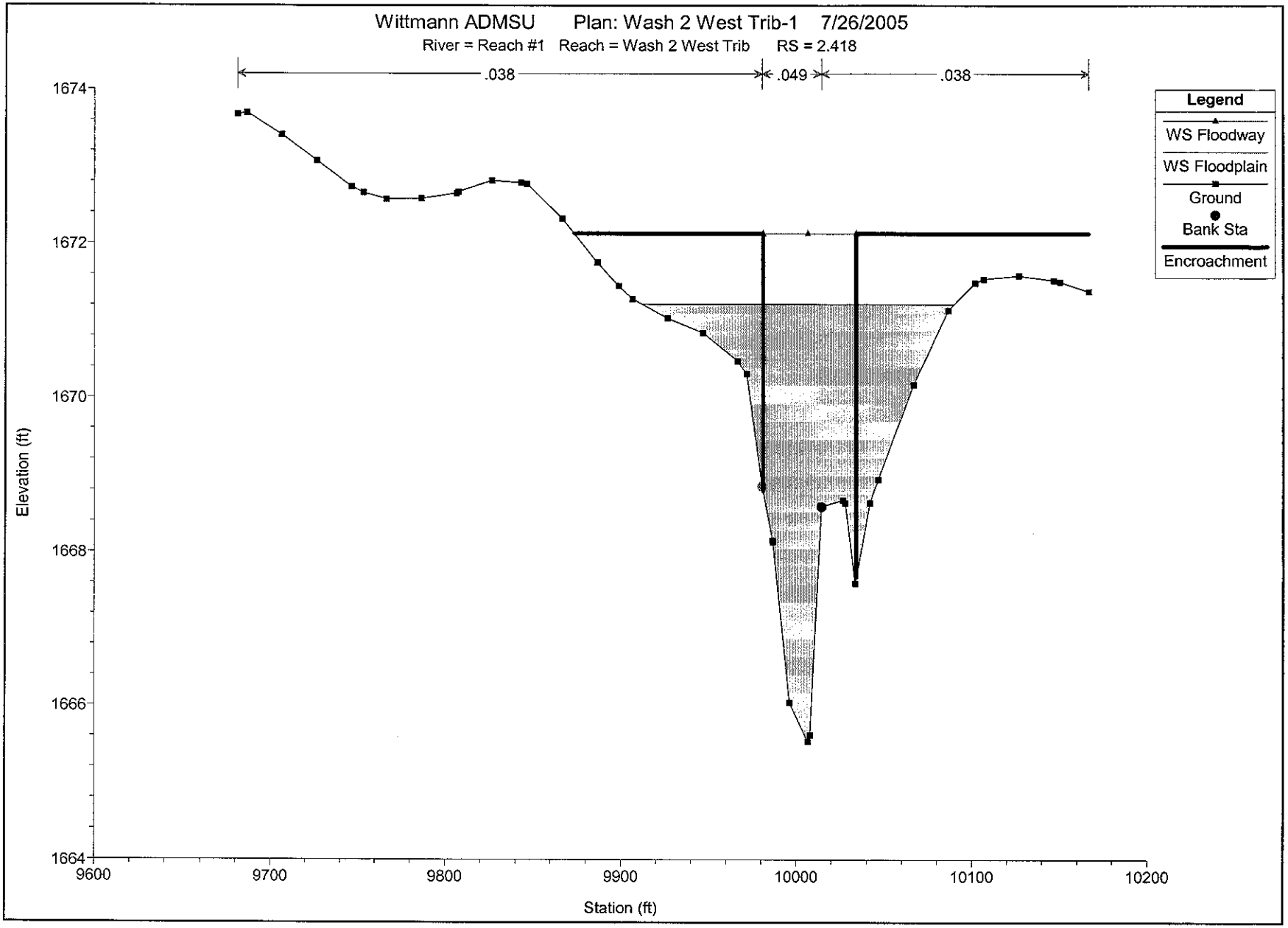

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.788
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1690
1689
1688
1687
1686
1685
1684
9750
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

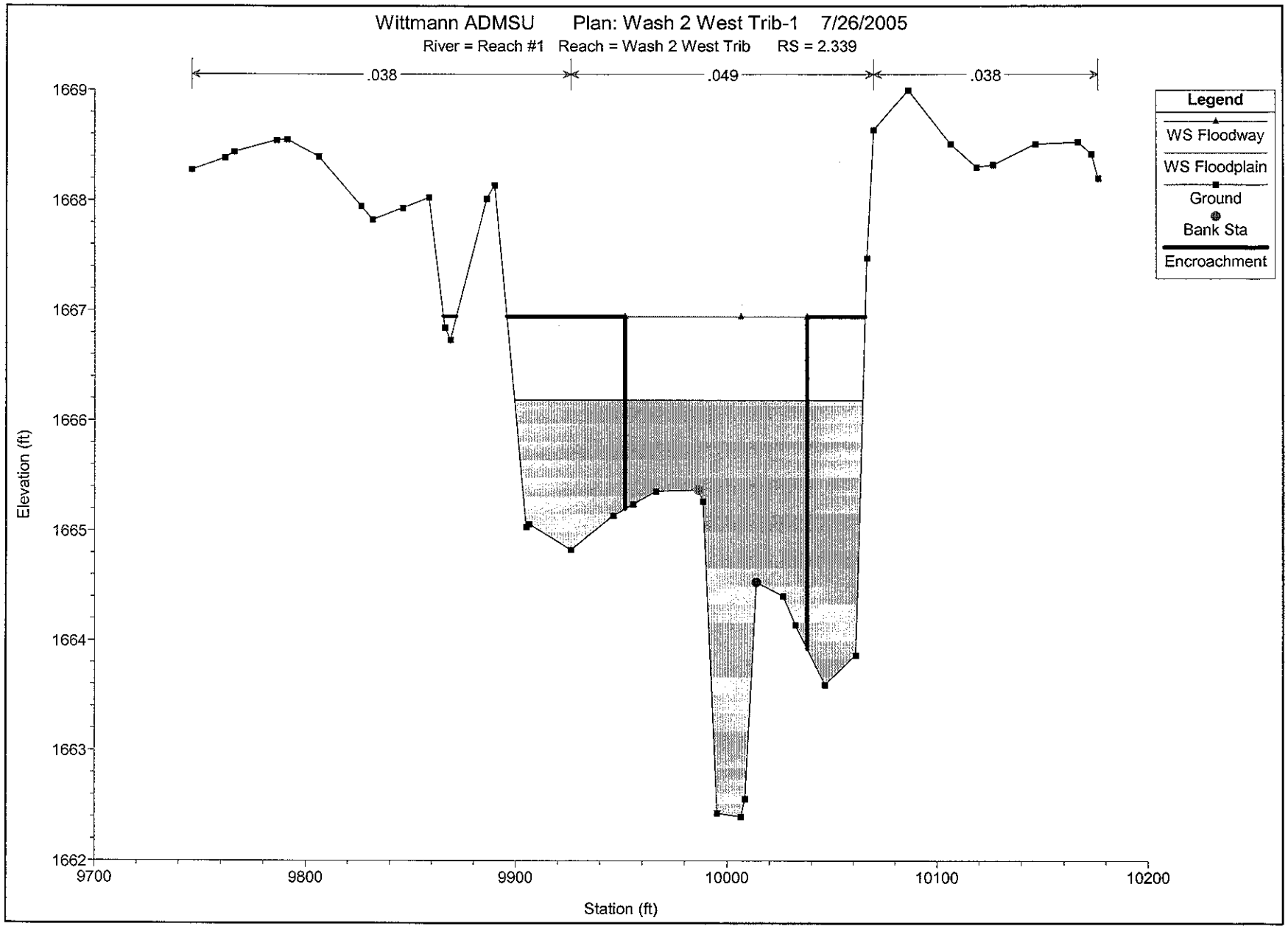

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.73
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1688
1687
1686
1685
1684
1683
1682
1681
1680
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

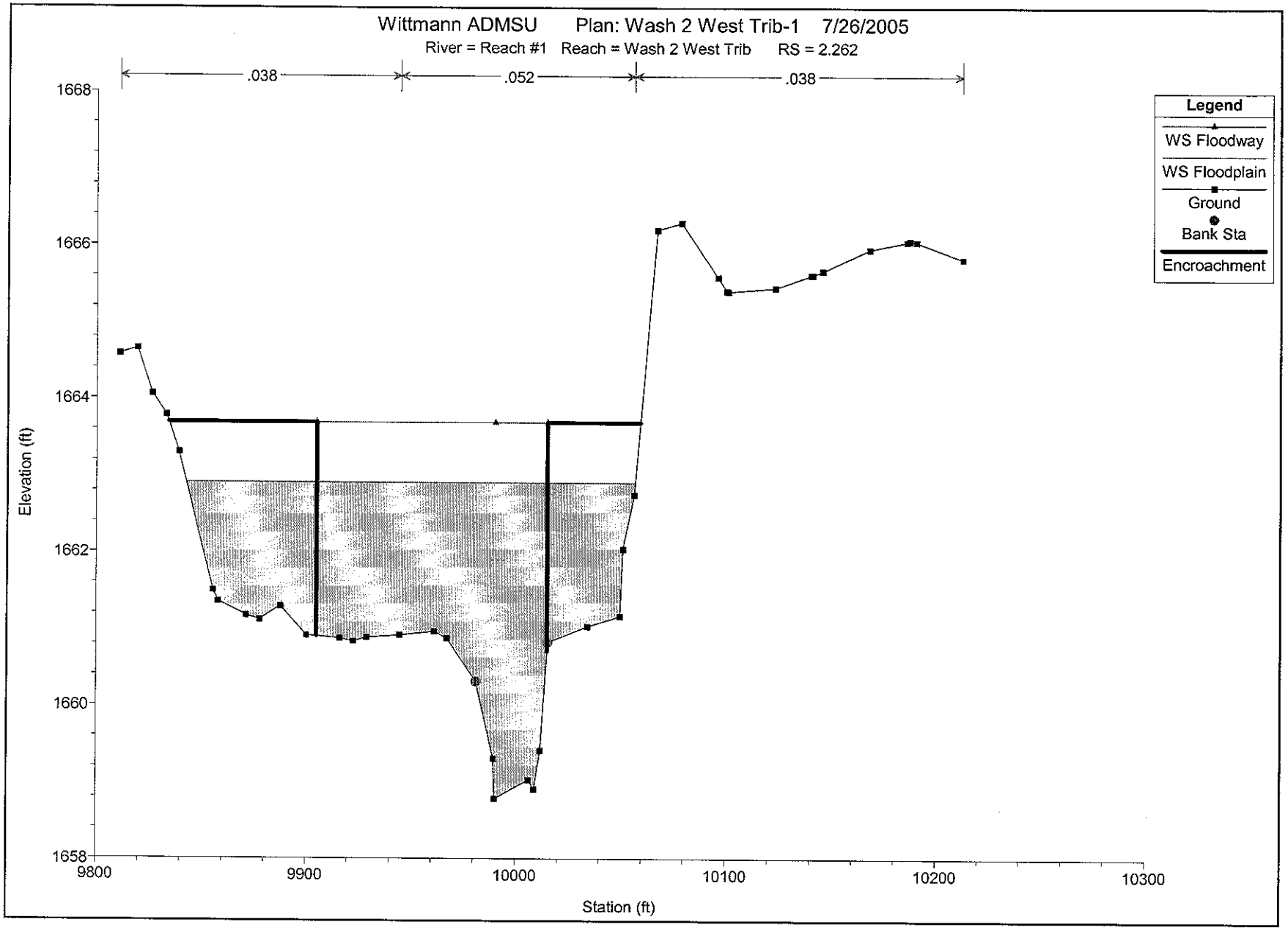

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.64
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1683
1682
1681
1680
1679
1678
1677
1676
9800
9900
10000
10100
10200
10300
Station (ft)

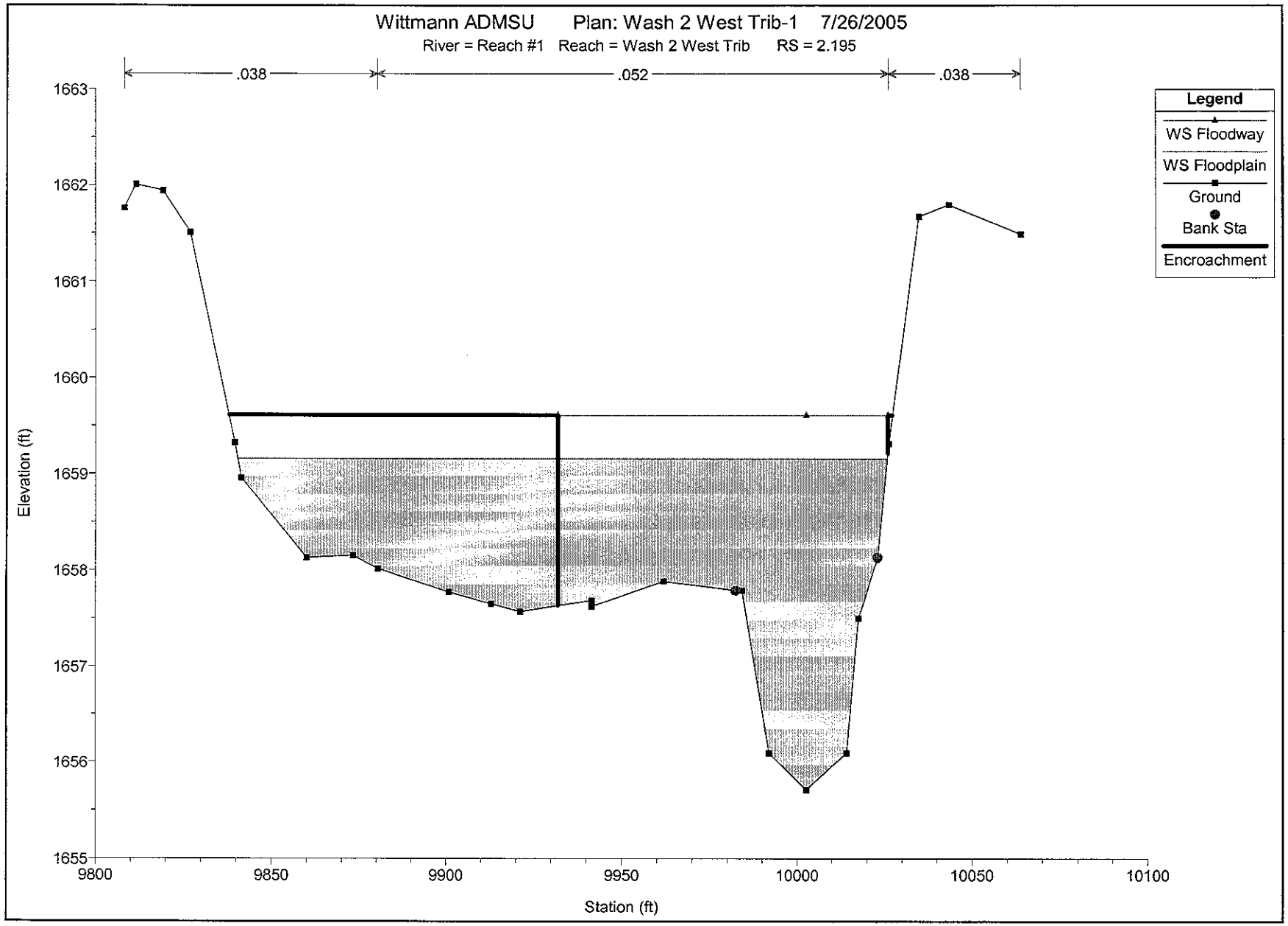

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.571
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
10400
Station (ft)

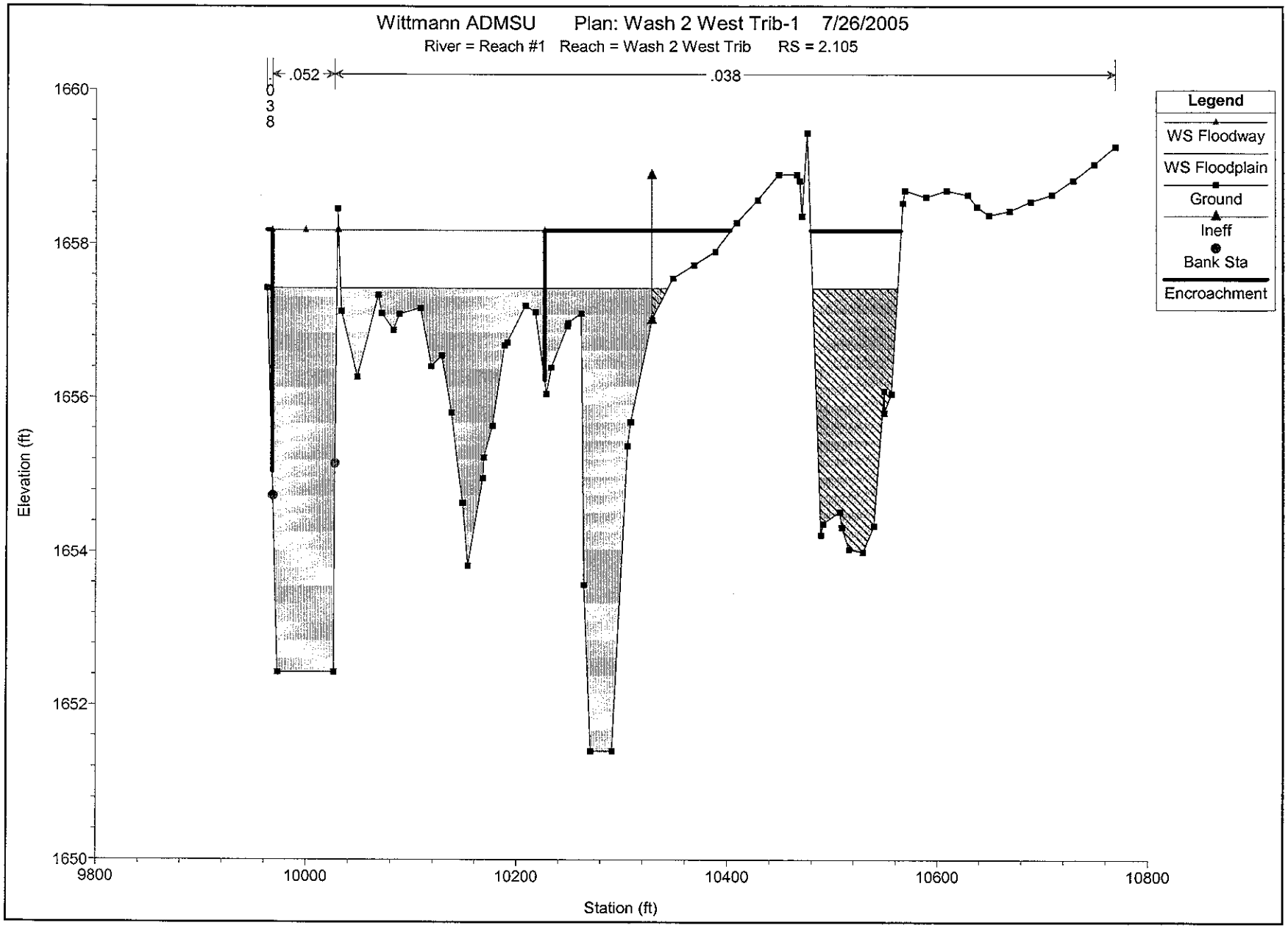

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.51
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1678
1677
1676
1675
1674
1673
1672
1671
1670
1669
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

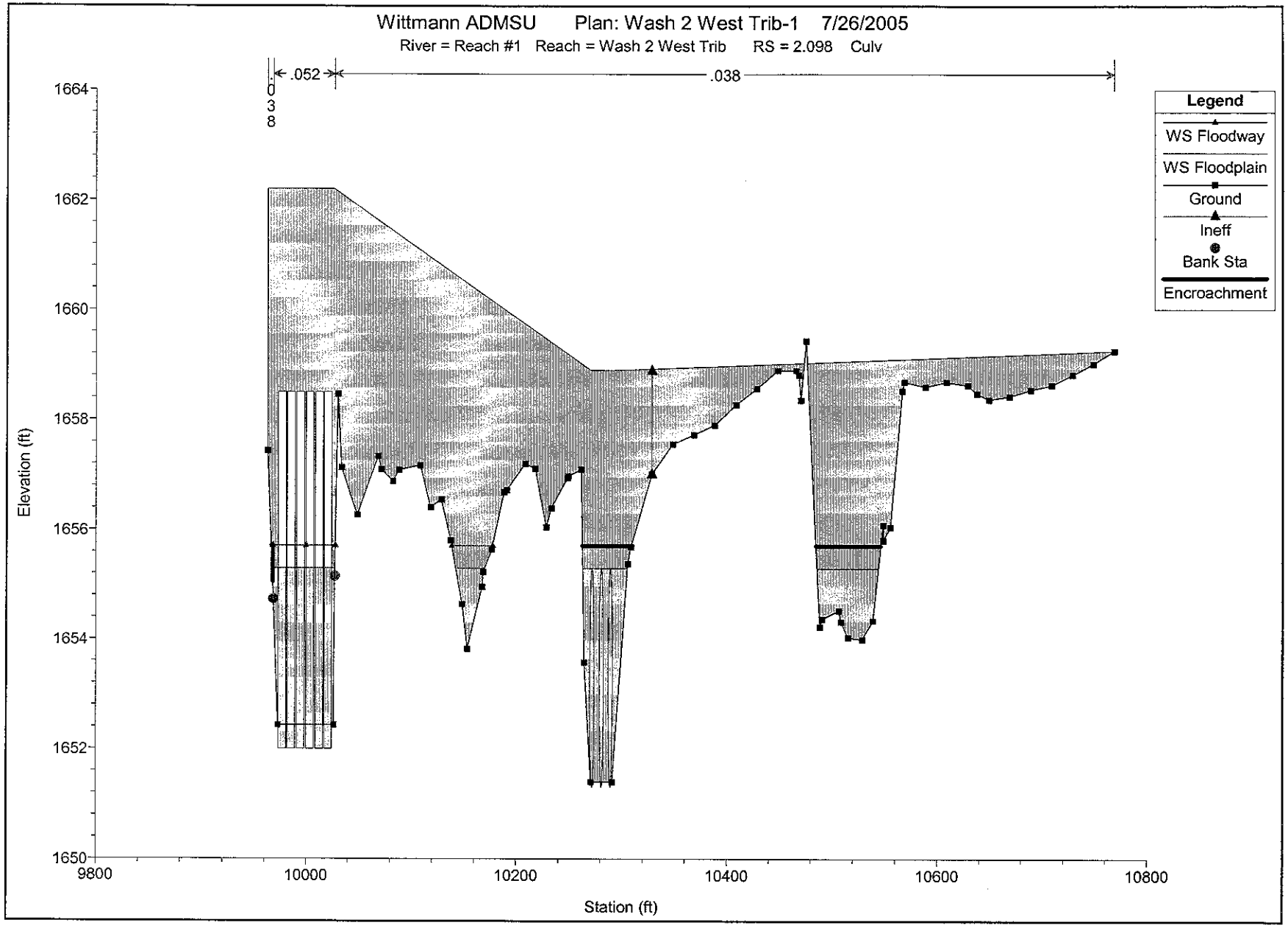

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.418
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1674
1672
1670
1668
1666
1664
9600
9700
9800
9900
10000
10100
10200
Station (ft)

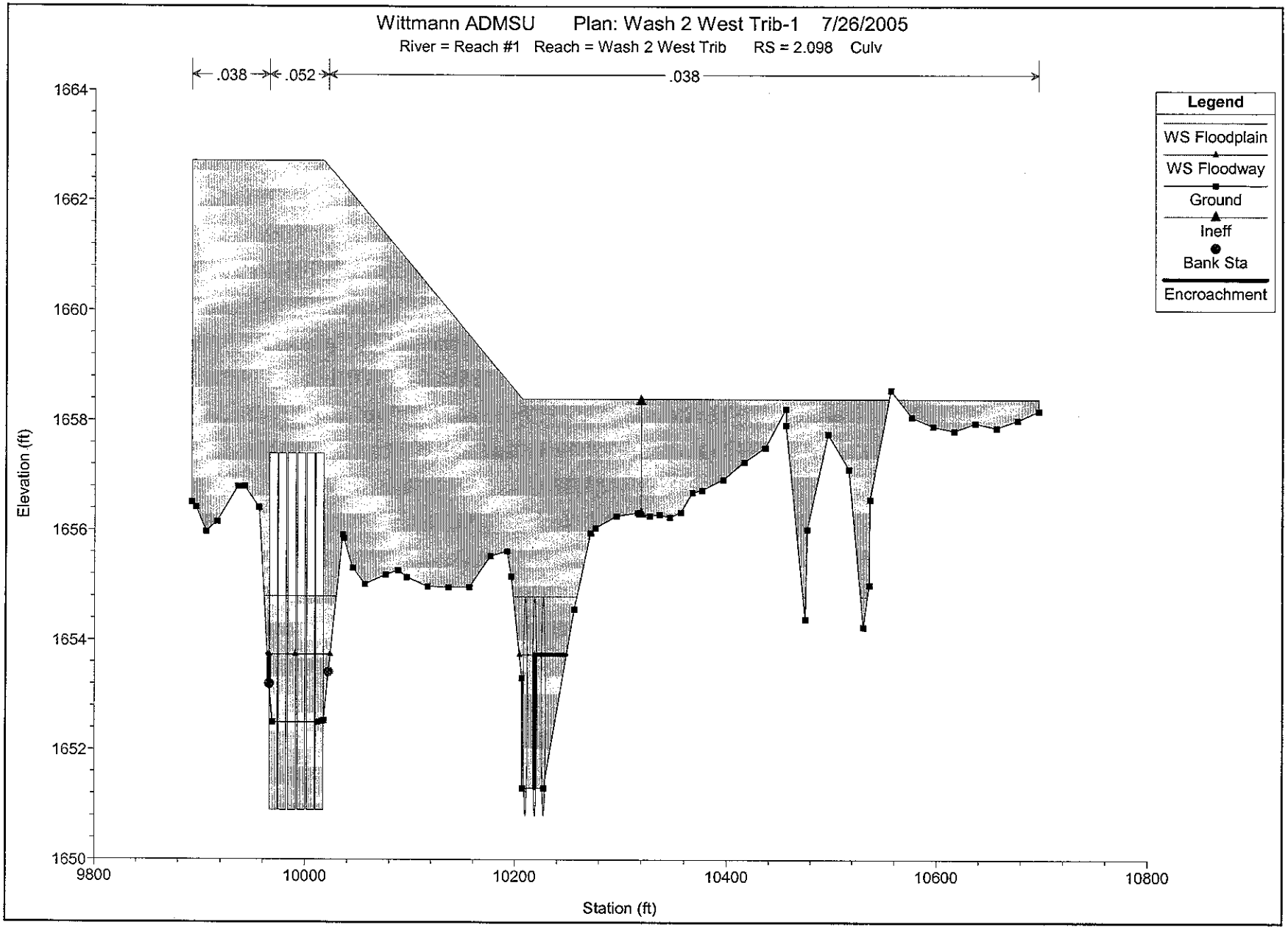

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.339
.038
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1669
1668
1667
1666
1665
1664
1663
1662
9700
9800
9900
10000
10100
10200
Station (ft)

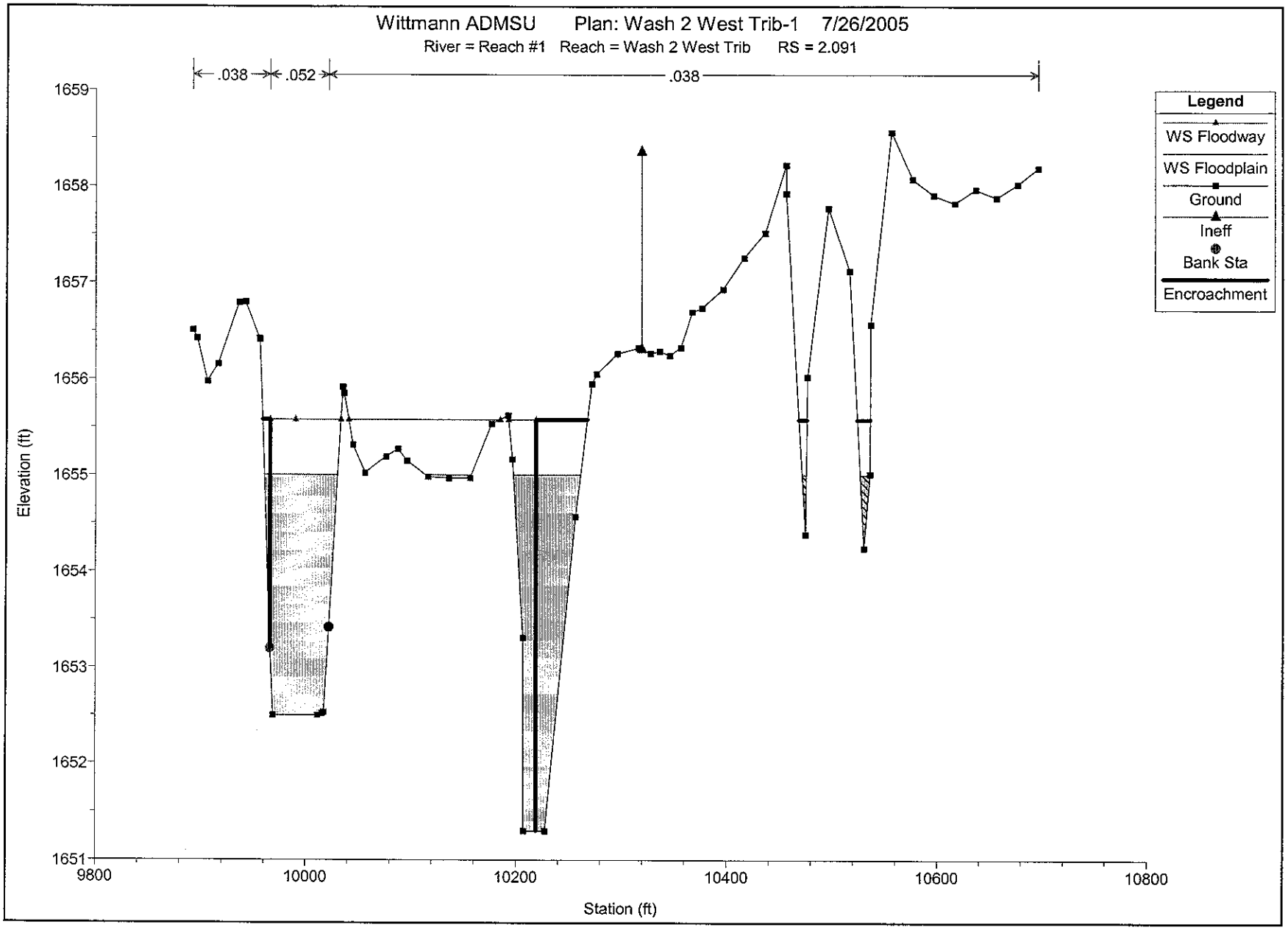

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.262
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1668
1666
1664
1662
1660
1658
9800
9900
10000
10100
10200
10300
Station (ft)

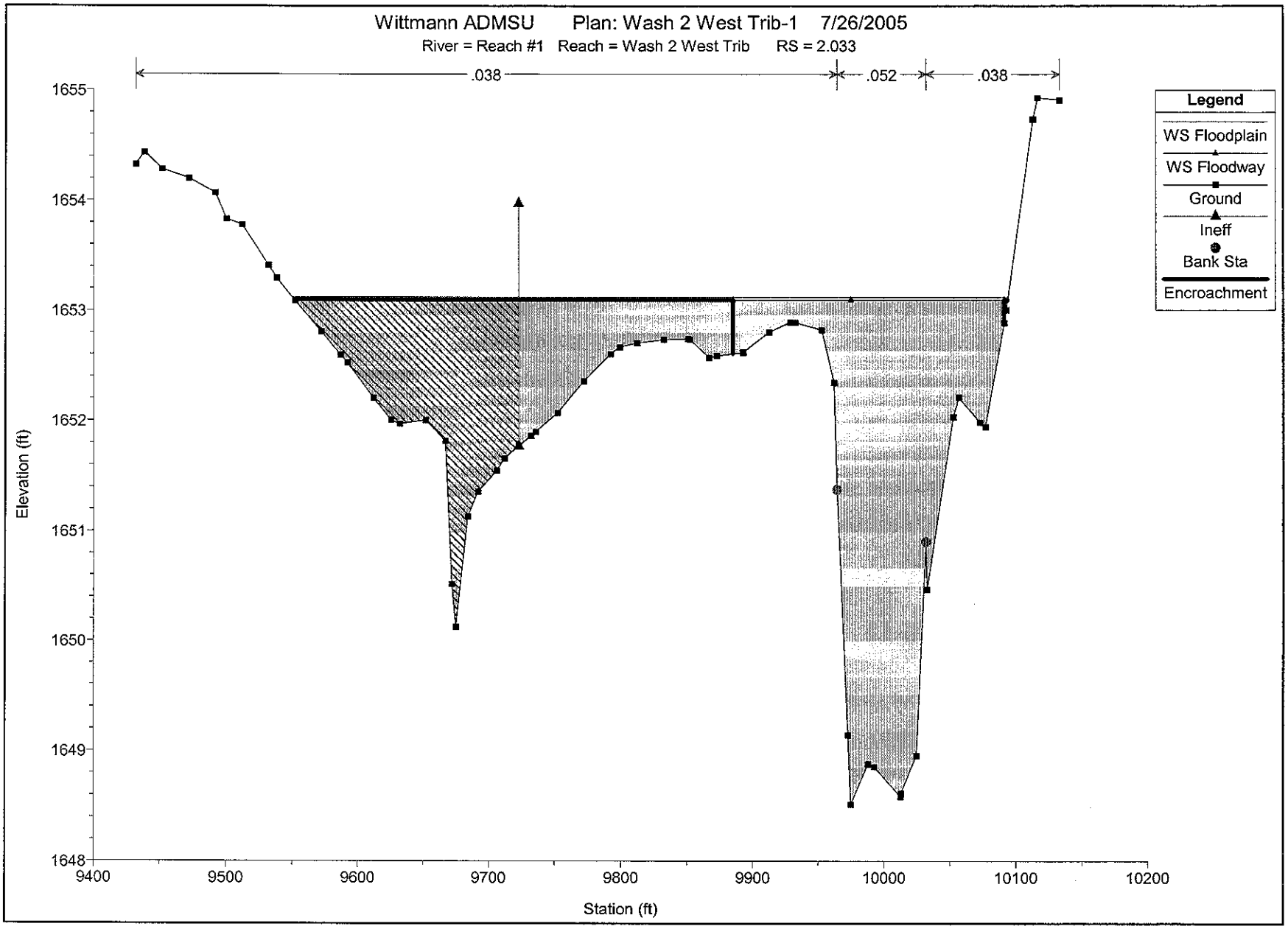

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.195
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1663
1662
1661
1660
1659
1658
1657
1656
1655
9800
9850
9900
9950
10000
10050
10100
Station (ft)

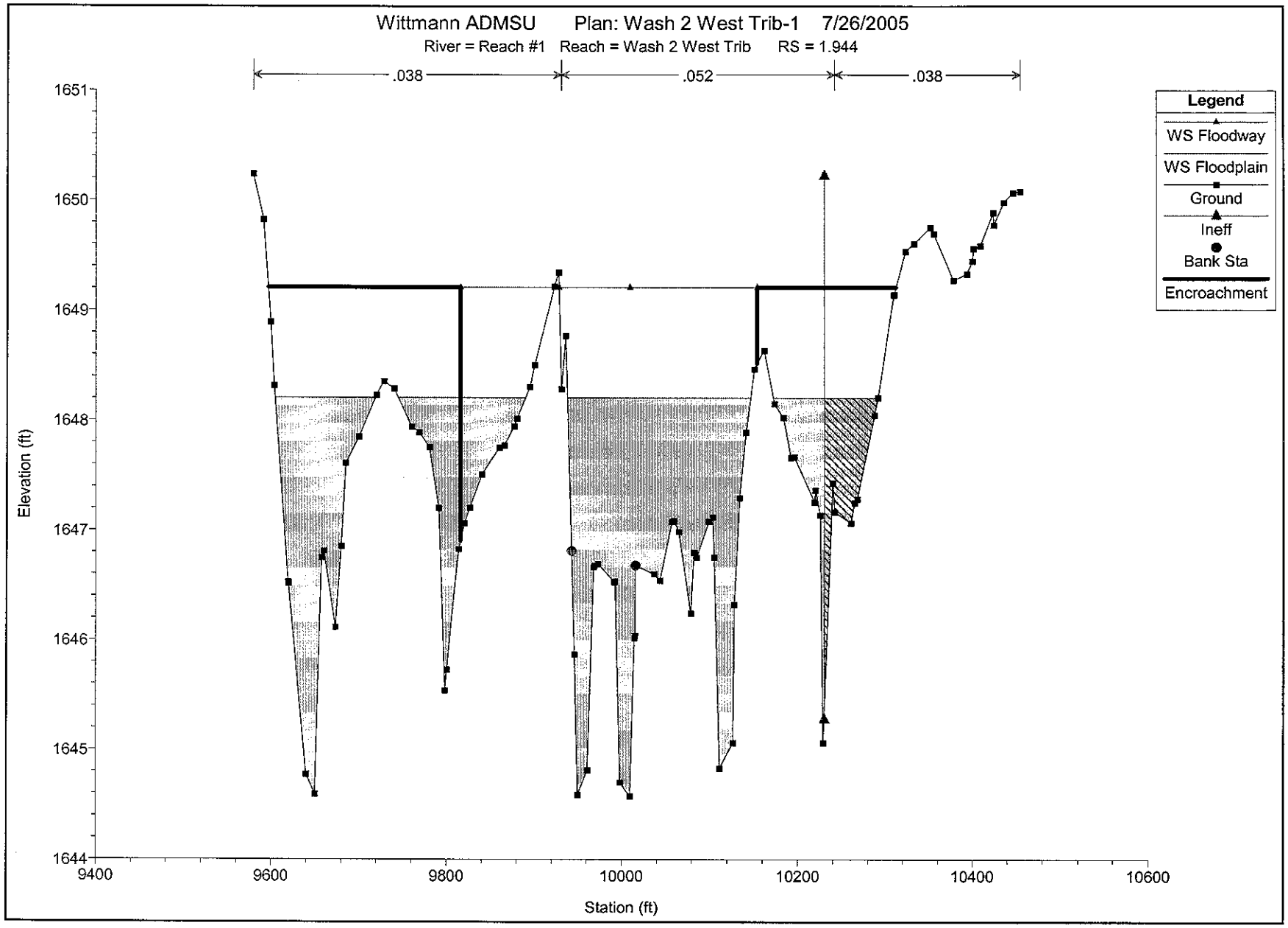

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.105
.052
.038
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1660
1658
1656
1654
1652
1650
9800
10000
10200
10400
10600
10800
Station (ft)

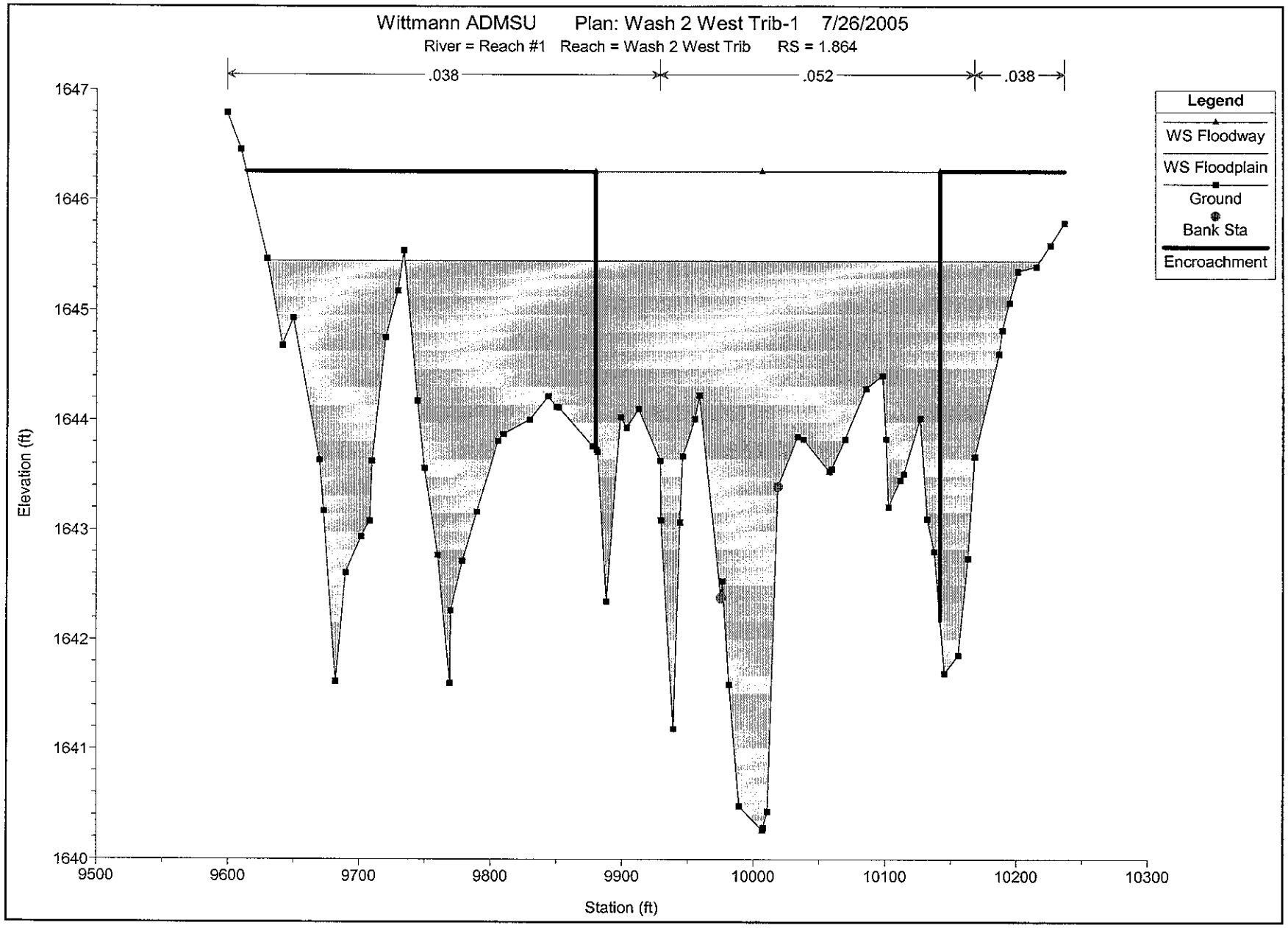

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.098 Culv
.052
.038
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1664
1662
1660
1658
1656
1654
1652
1650
9800
10000
10200
10400
10600
10800
Station (ft)

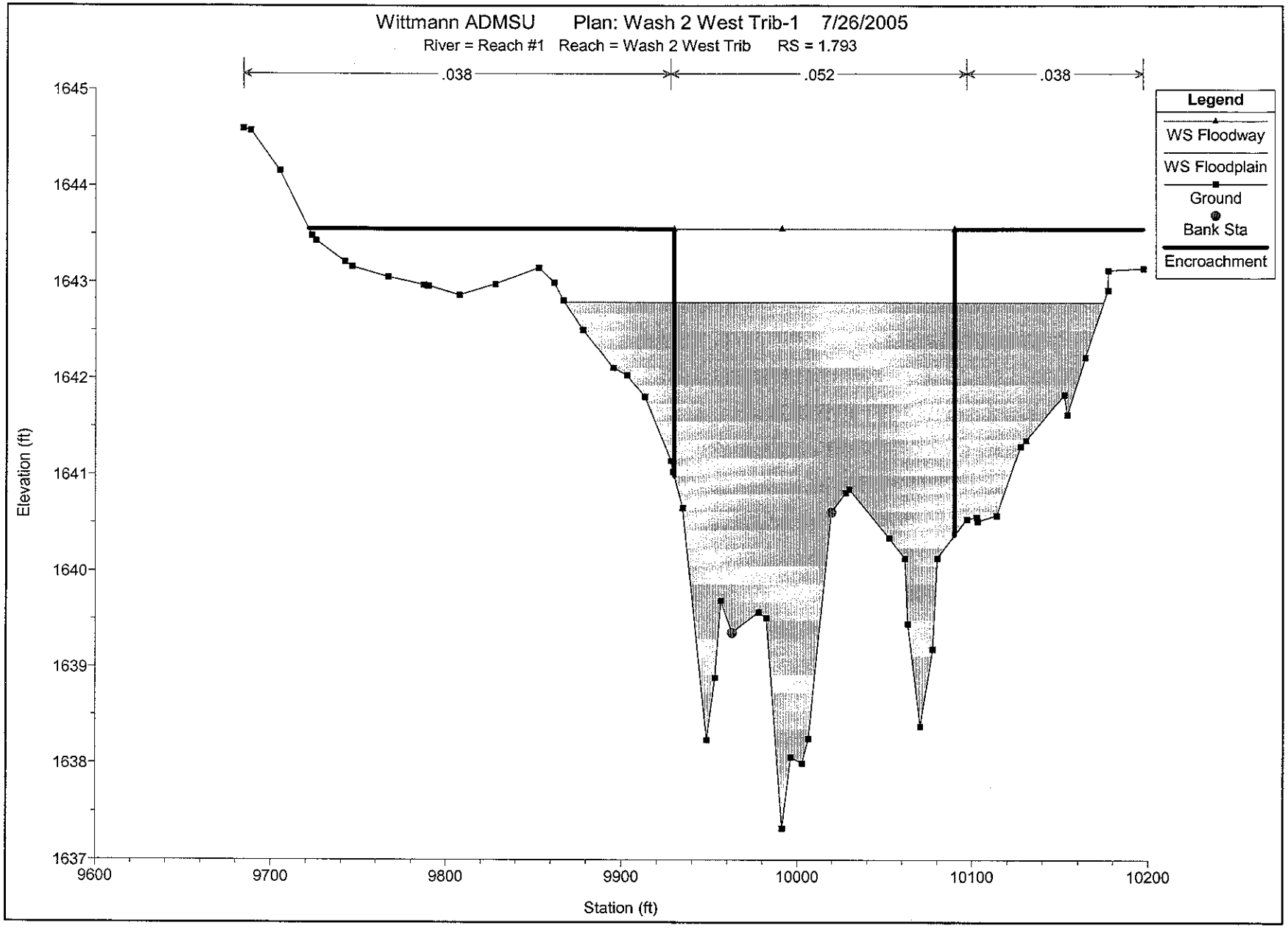

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.098 Culv
.038
.052
.038
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1664
1662
1660
1658
1656
1654
1652
1650
9800
10000
10200
10400
10600
10800
Station (ft)

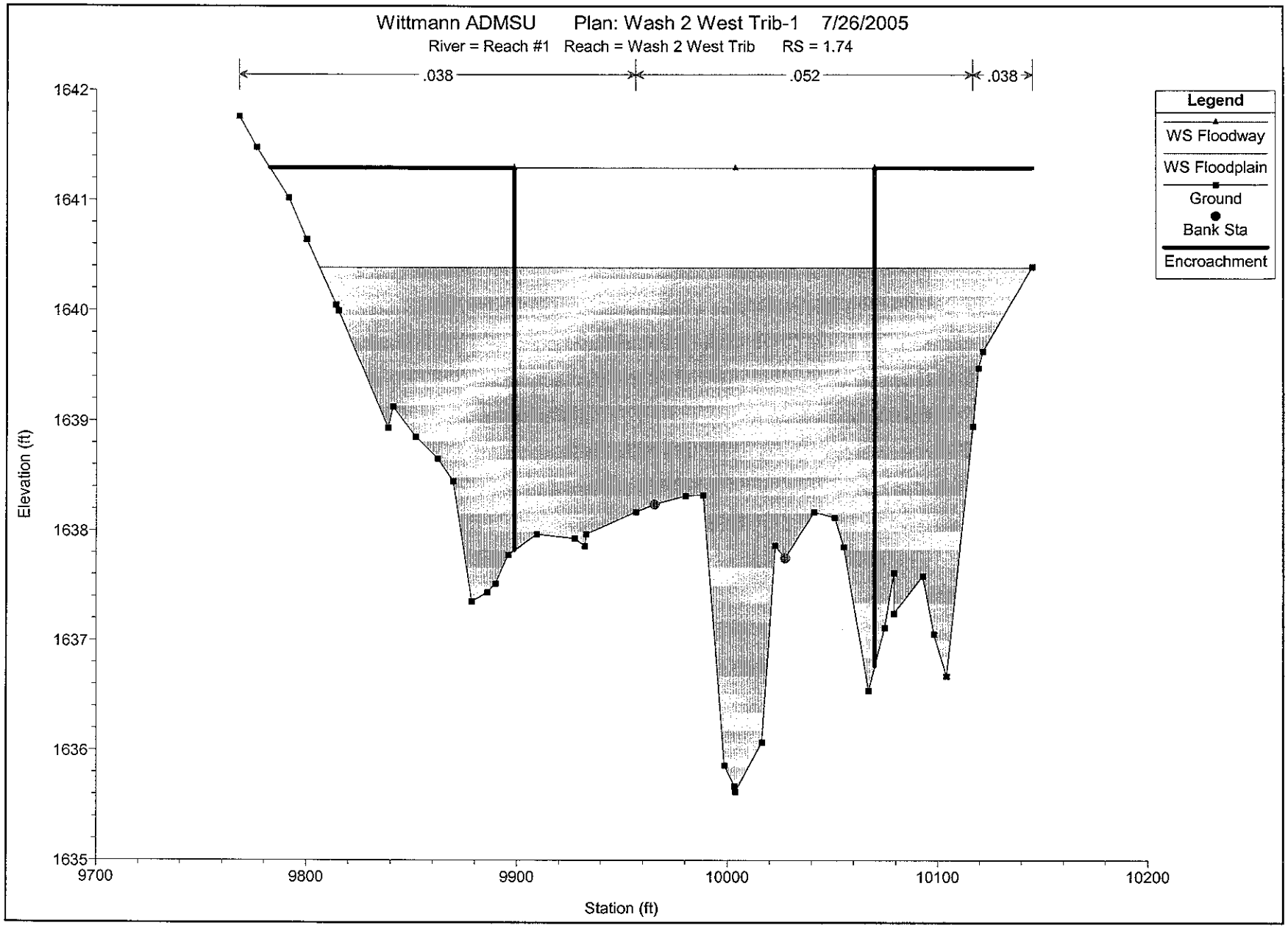

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.091
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1659
1658
1657
1656
1655
1654
1653
1652
1651
9800
10000
10200
10400
10600
10800
Station (ft)

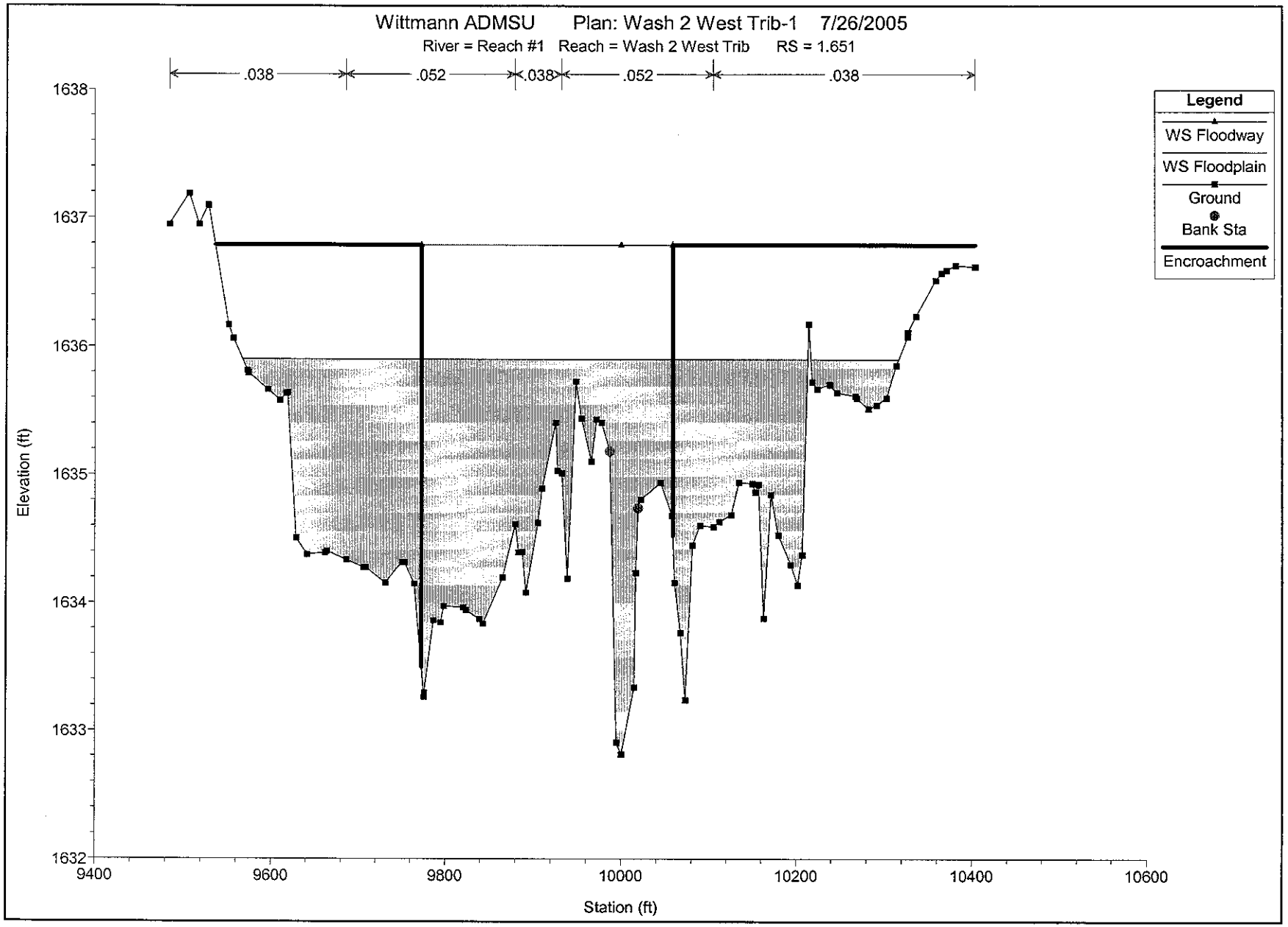

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 2.033
.038
.052
.038
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1655
1654
1653
1652
1651
1650
1649
1648
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

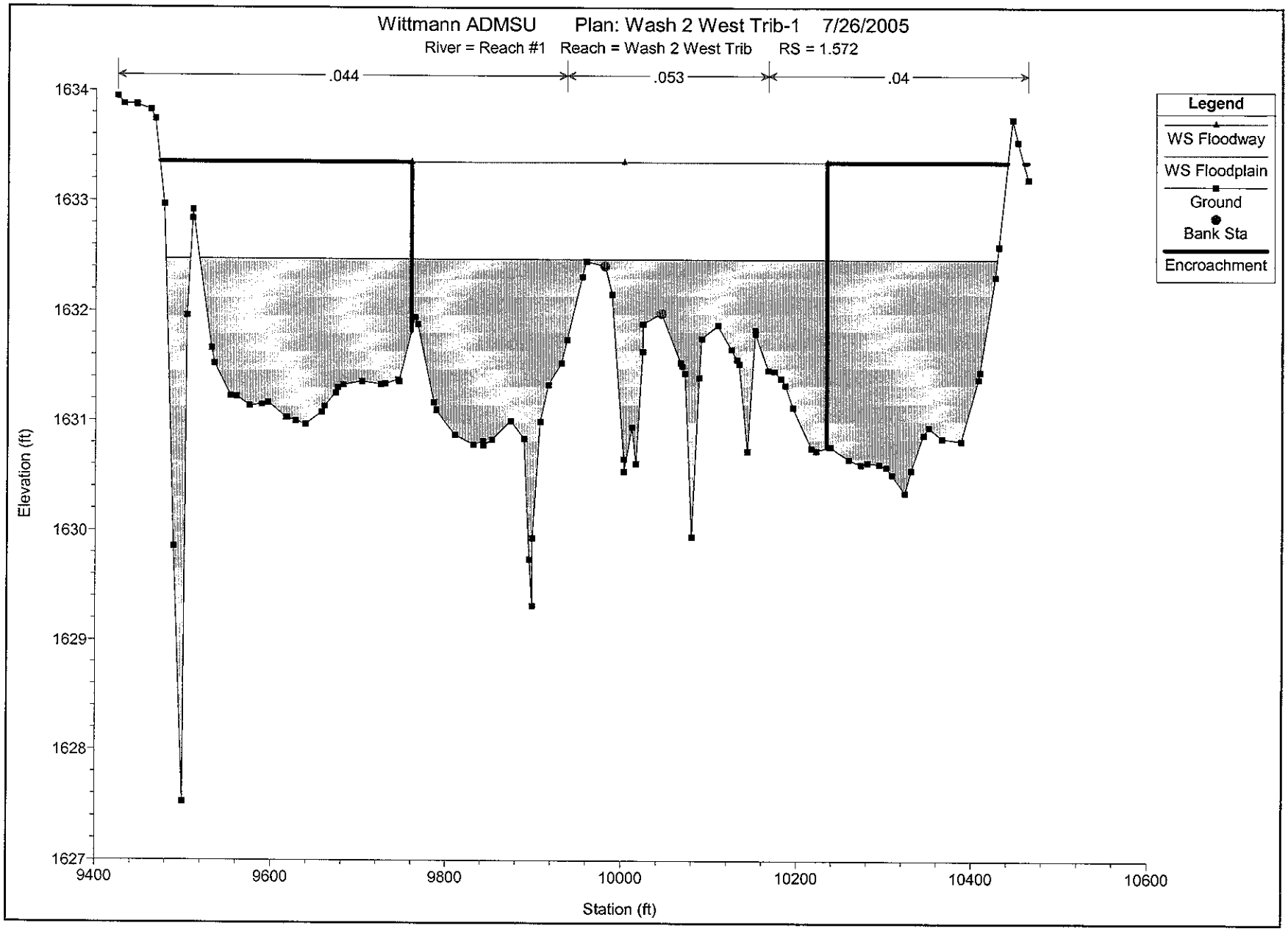

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.944
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1651
1650
1649
1648
1647
1646
1645
1644
9400
9600
9800
10000
10200
10400
10600
Station (ft)

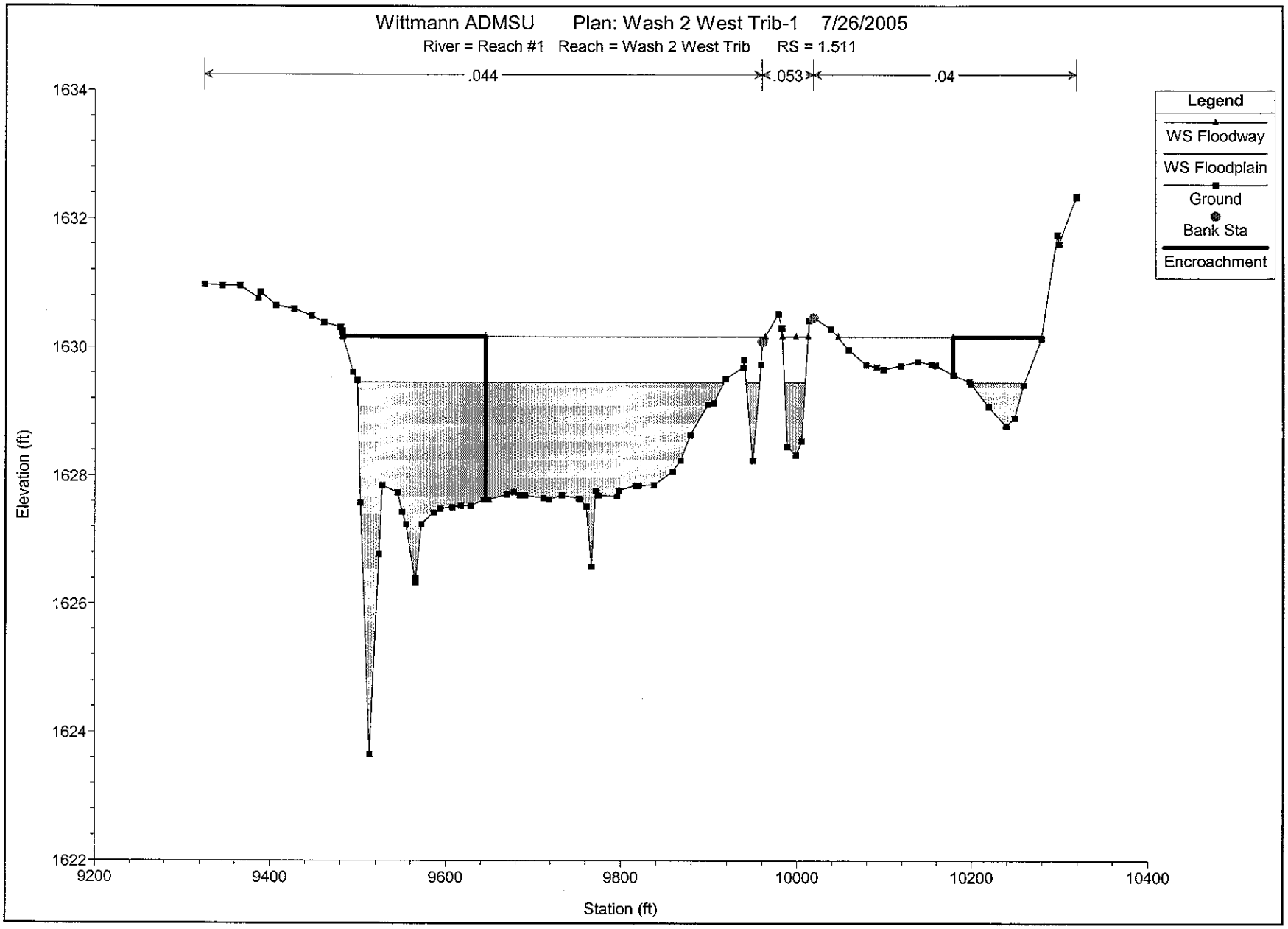

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.864
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1647
1646
1645
1644
1643
1642
1641
1640
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

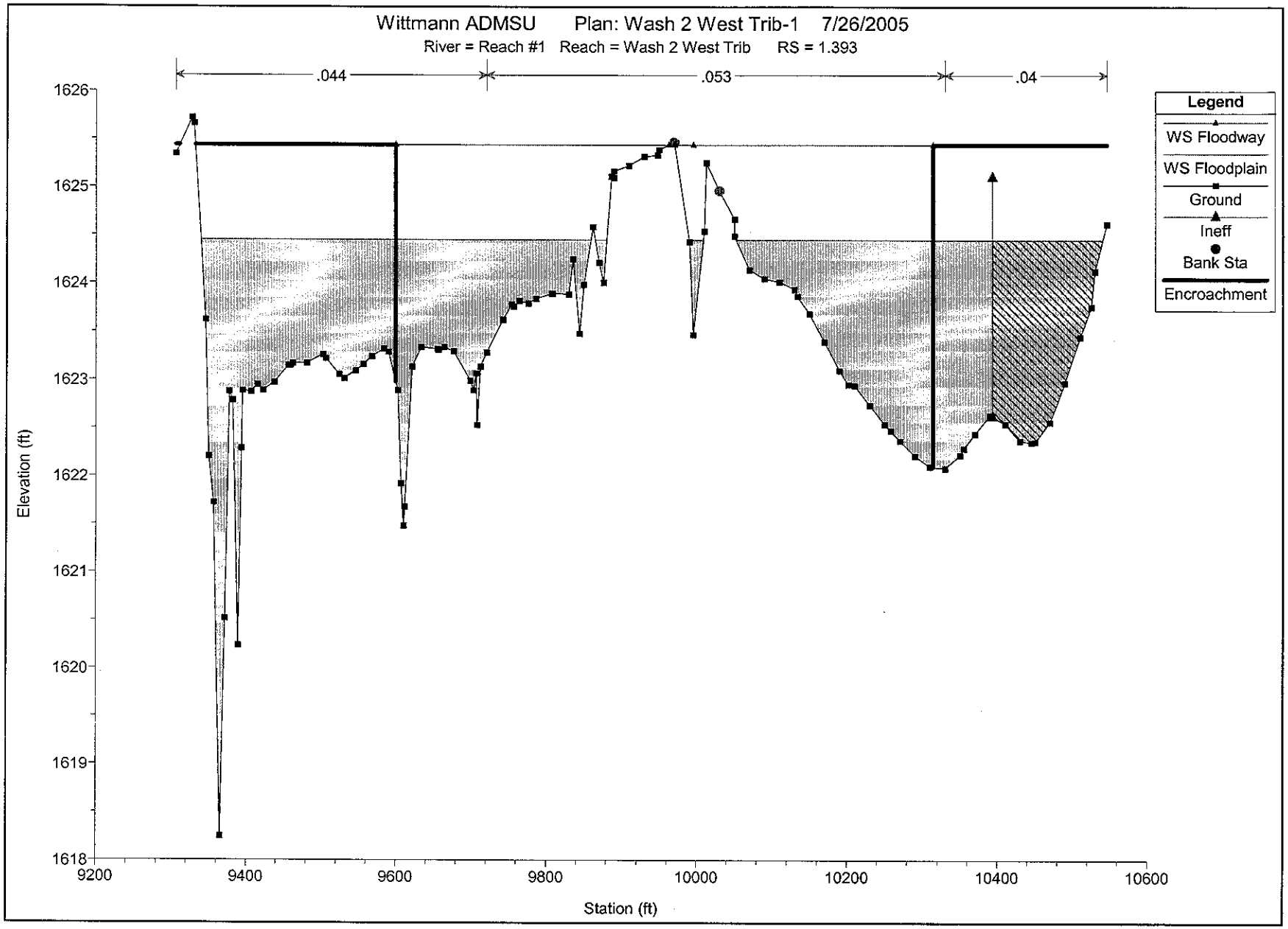

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.793
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1645
1644
1643
1642
1641
1640
1639
1638
1637
9600
9700
9800
9900
10000
10100
10200
Station (ft)

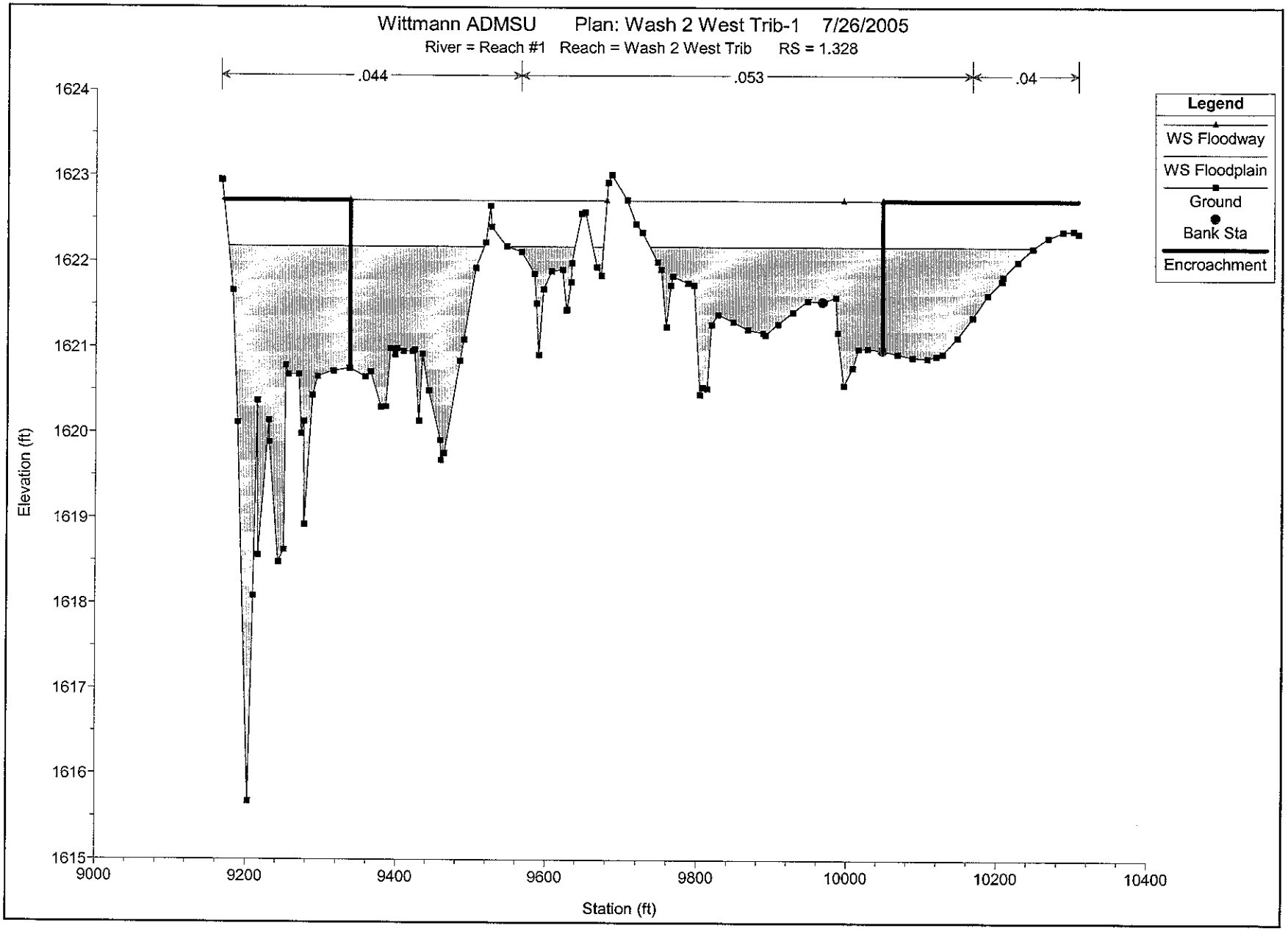

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.74
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1642
1641
1640
1639
1638
1637
1636
1635
9700
9800
9900
10000
10100
10200
Station (ft)

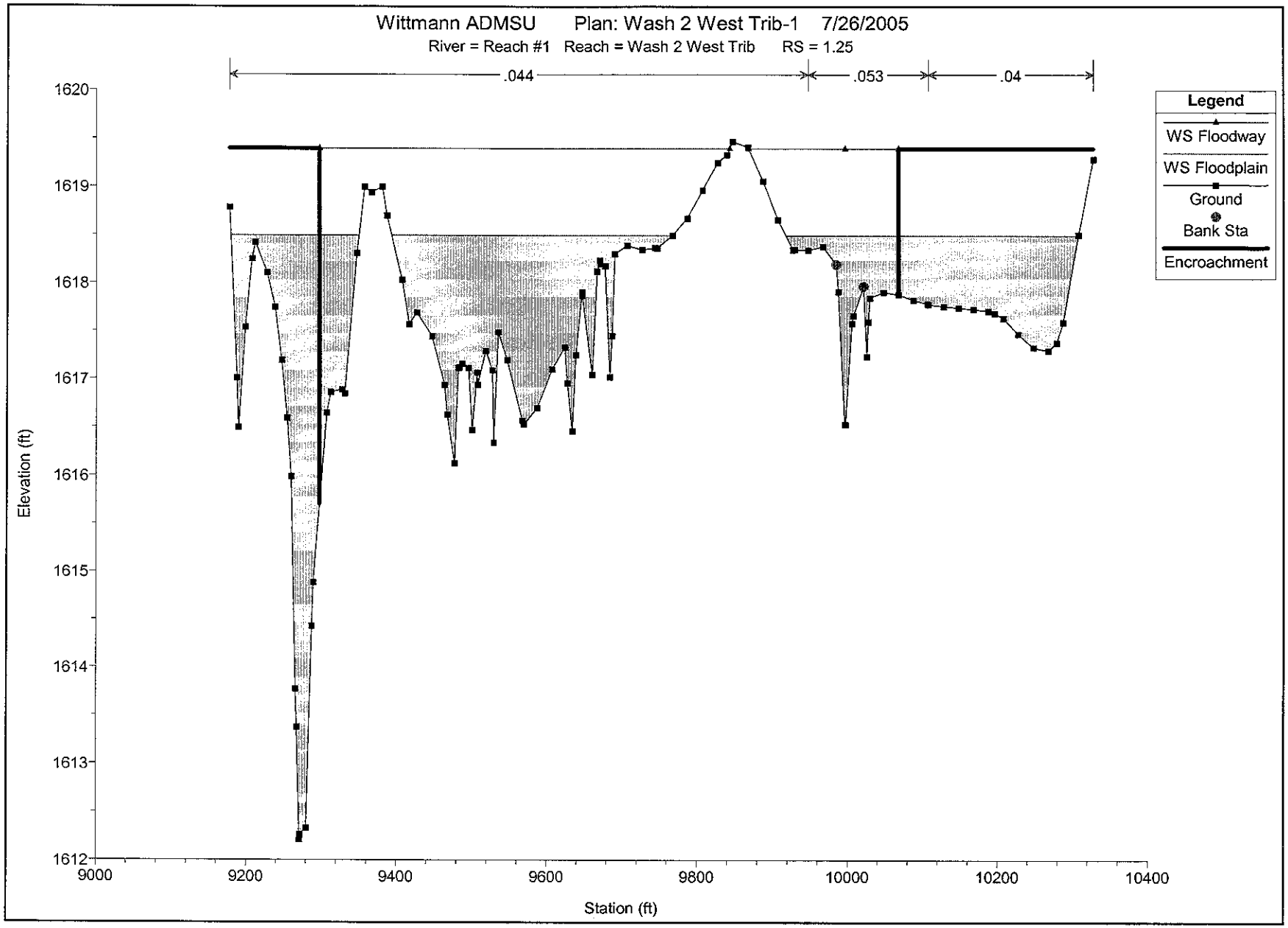

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.651
.038
.052
.038
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1638
1637
1636
1635
1634
1633
1632
9400
9600
9800
10000
10200
10400
10600
Station (ft)

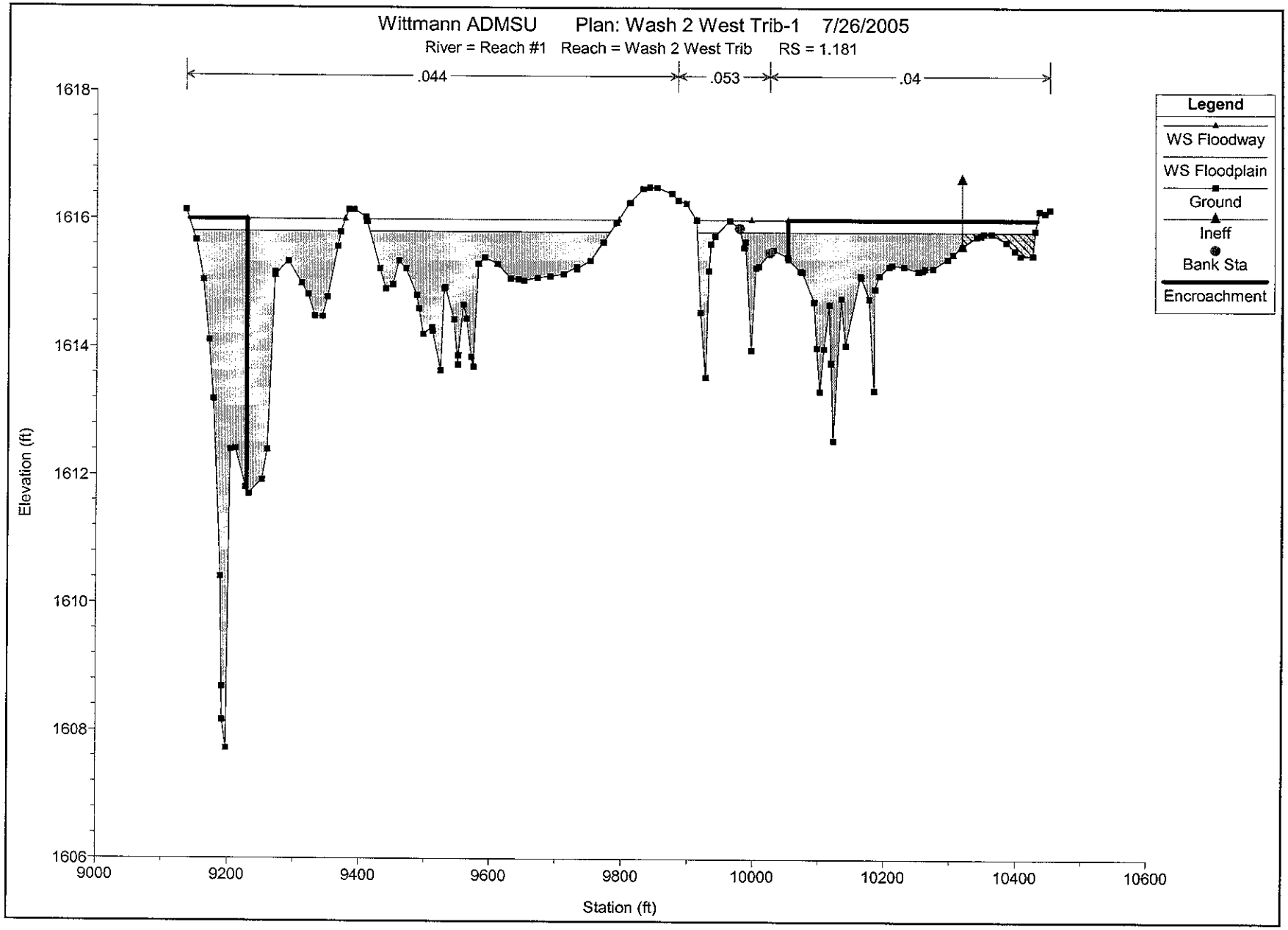

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.572
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1634
1633
1632
1631
1630
1629
1628
1627
9400
9600
9800
10000
10200
10400
10600
Station (ft)

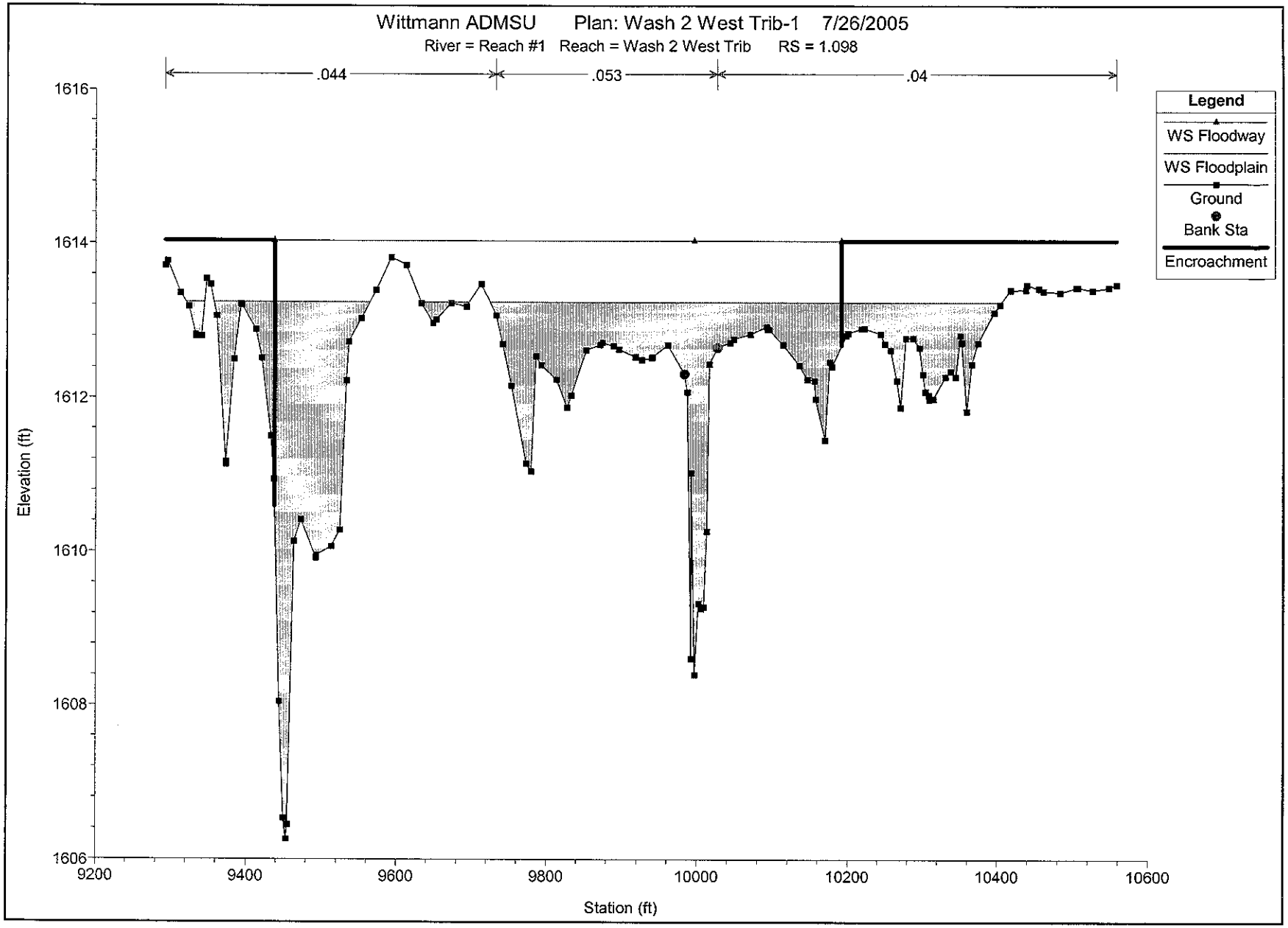

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.511
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1634
1632
1630
1628
1626
1624
1622
9200
9400
9600
9800
10000
10200
10400
Station (ft)

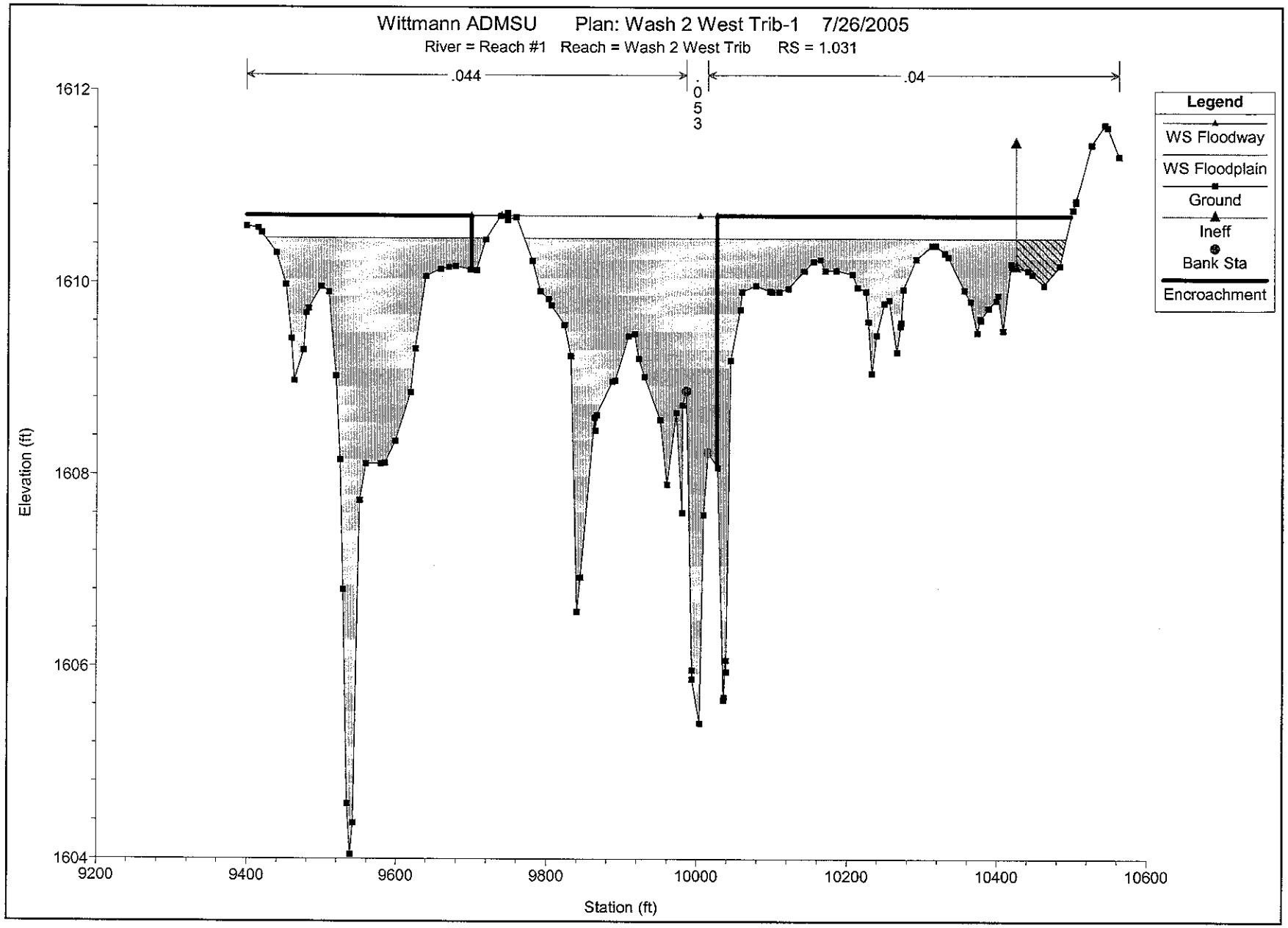

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.393
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1626
1625
1624
1623
1622
1621
1620
1619
1618
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

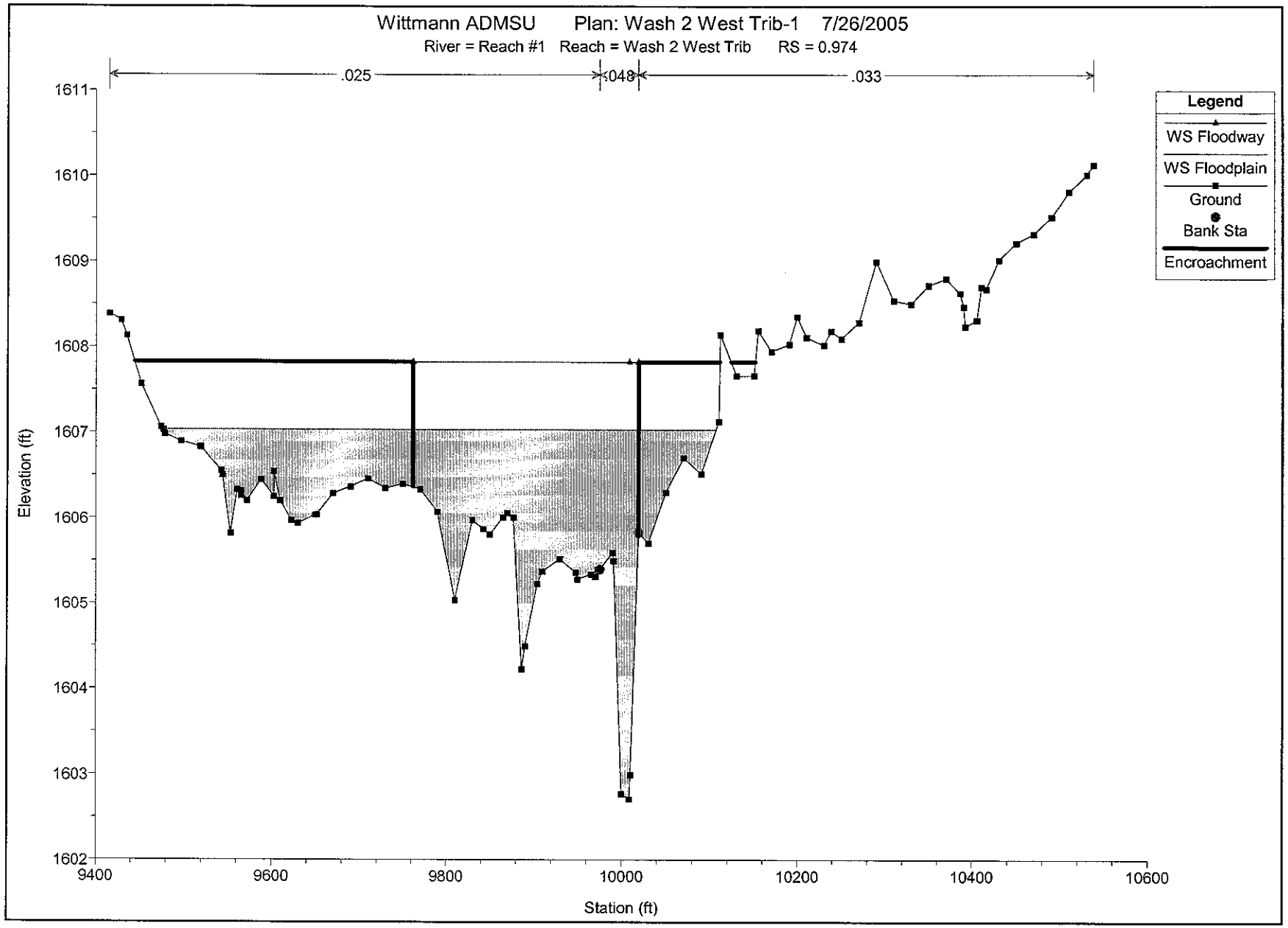

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.328
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1624
1623
1622
1621
1620
1619
1618
1617
1616
1615
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

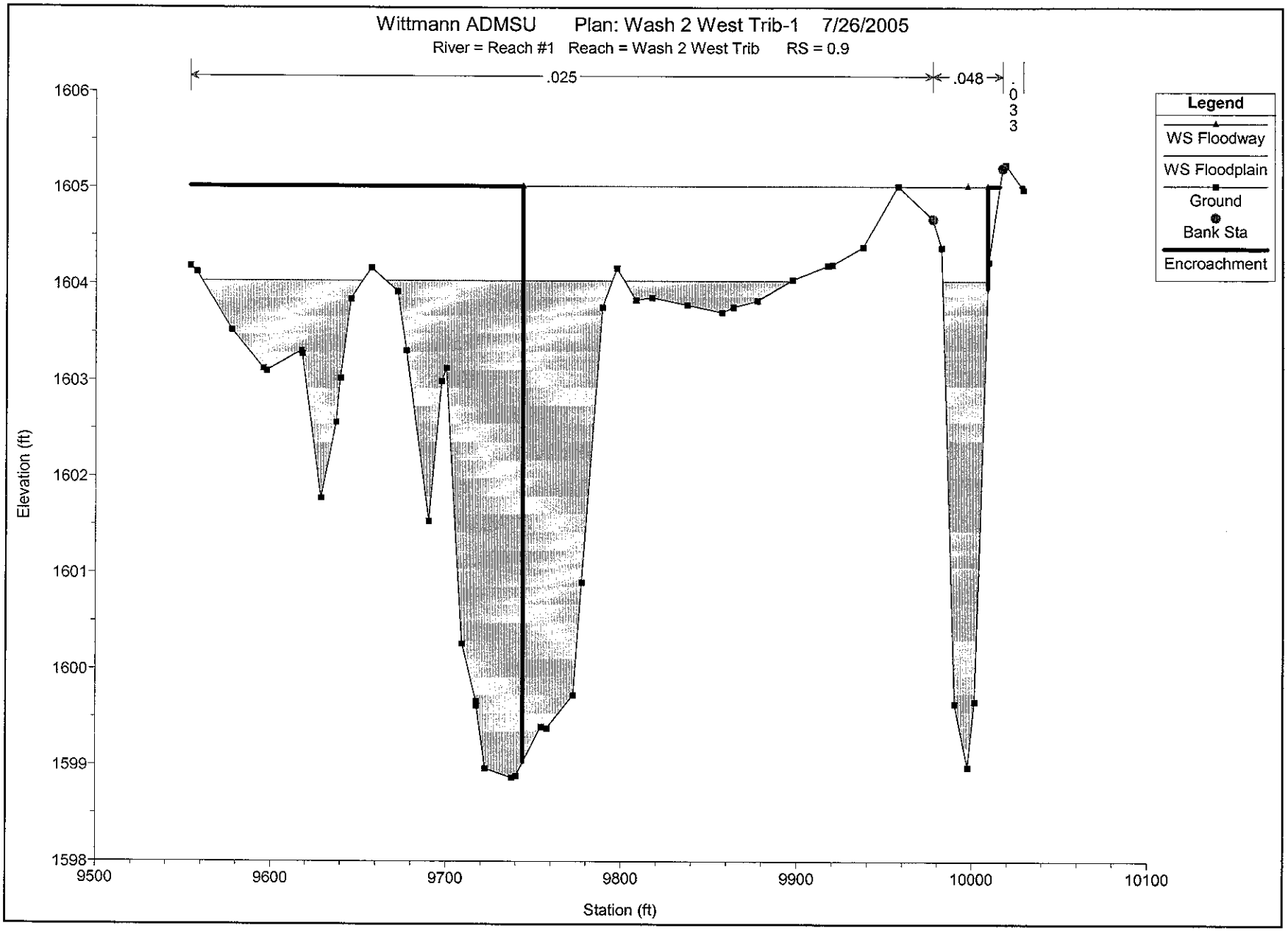

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.25
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1620
1619
1618
1617
1616
1615
1614
1613
1612
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

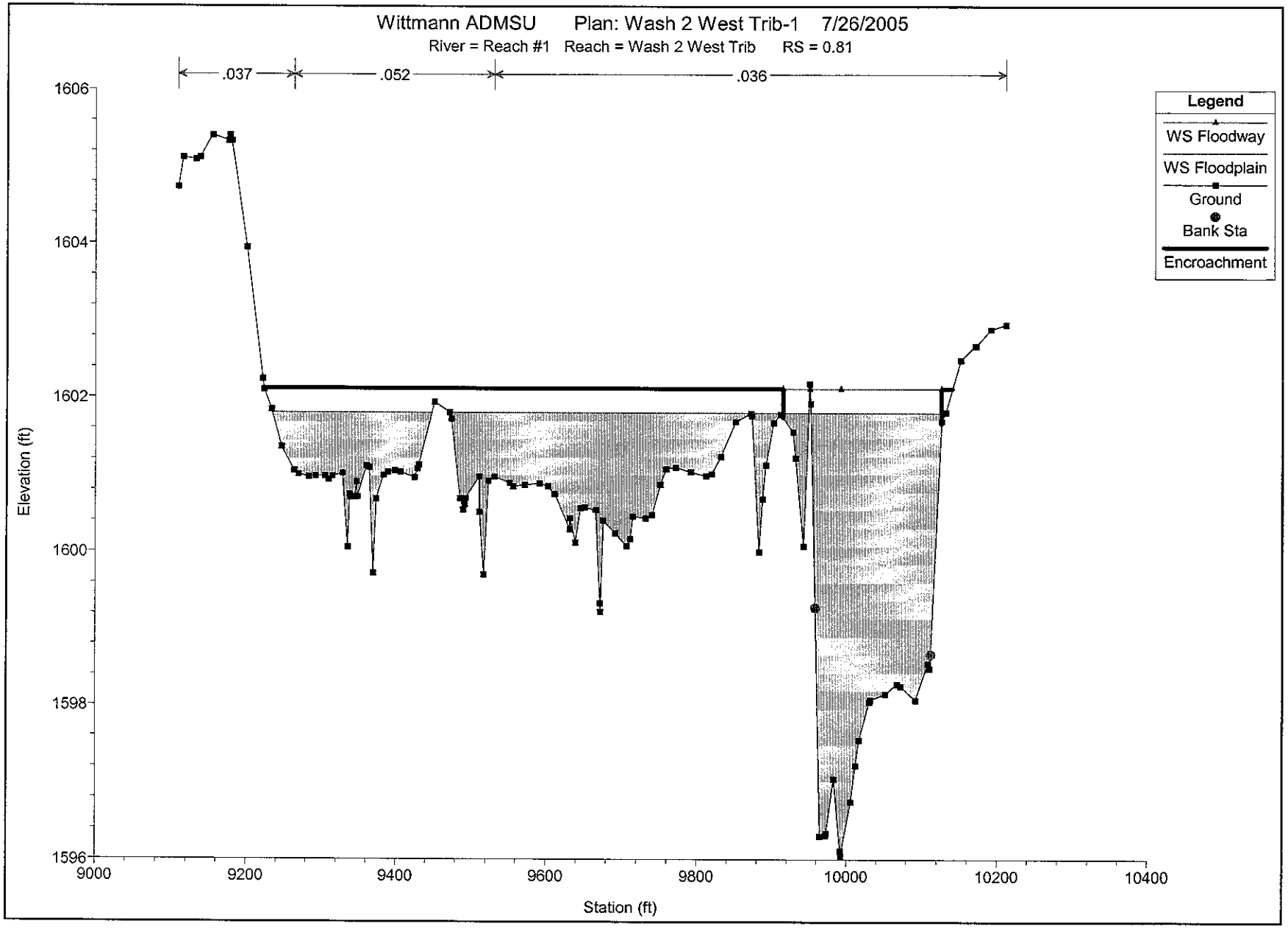

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.181
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1618
1616
1614
1612
1610
1608
1606
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

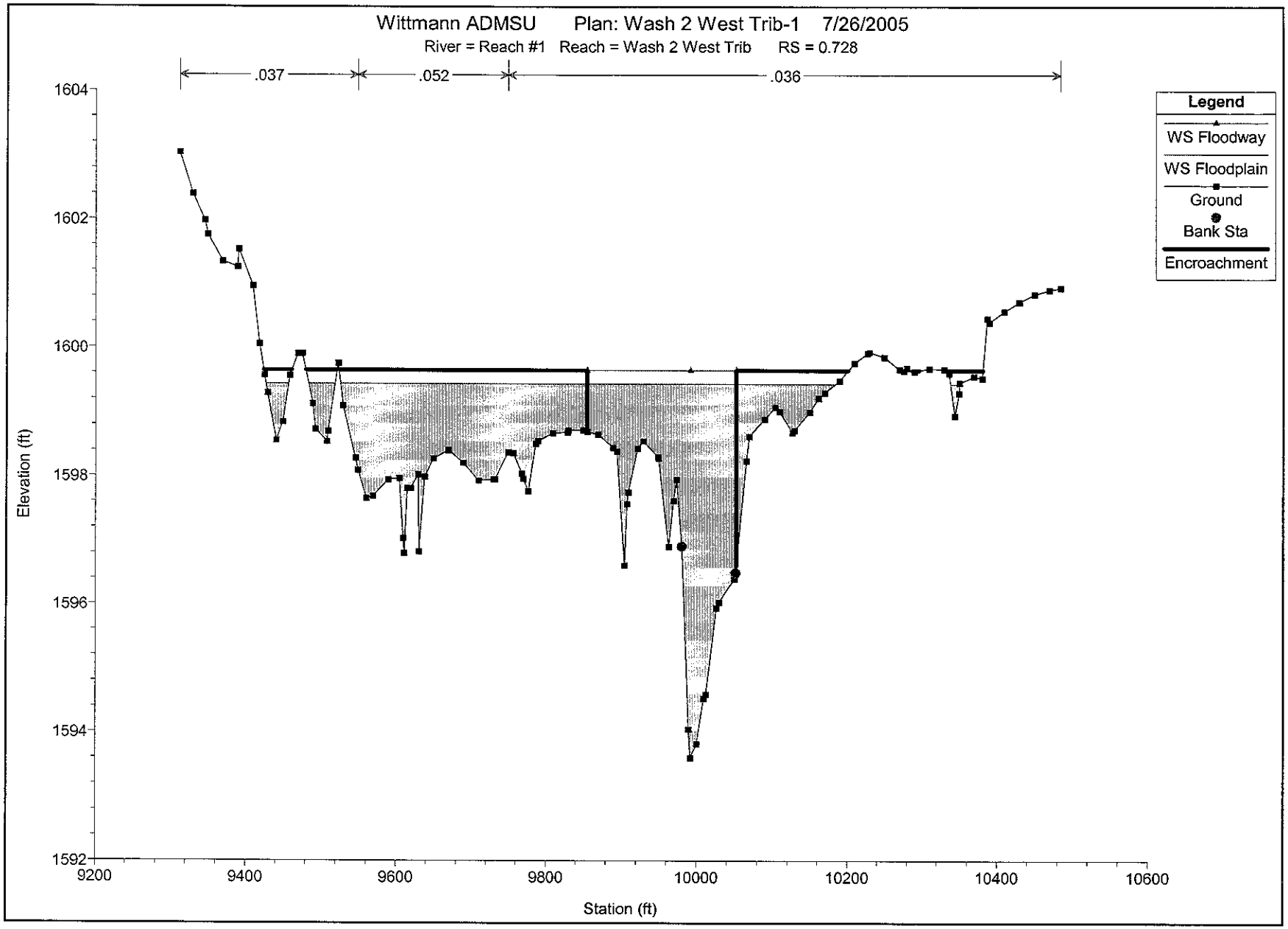

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.098
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1616
1614
1612
1610
1608
1606
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

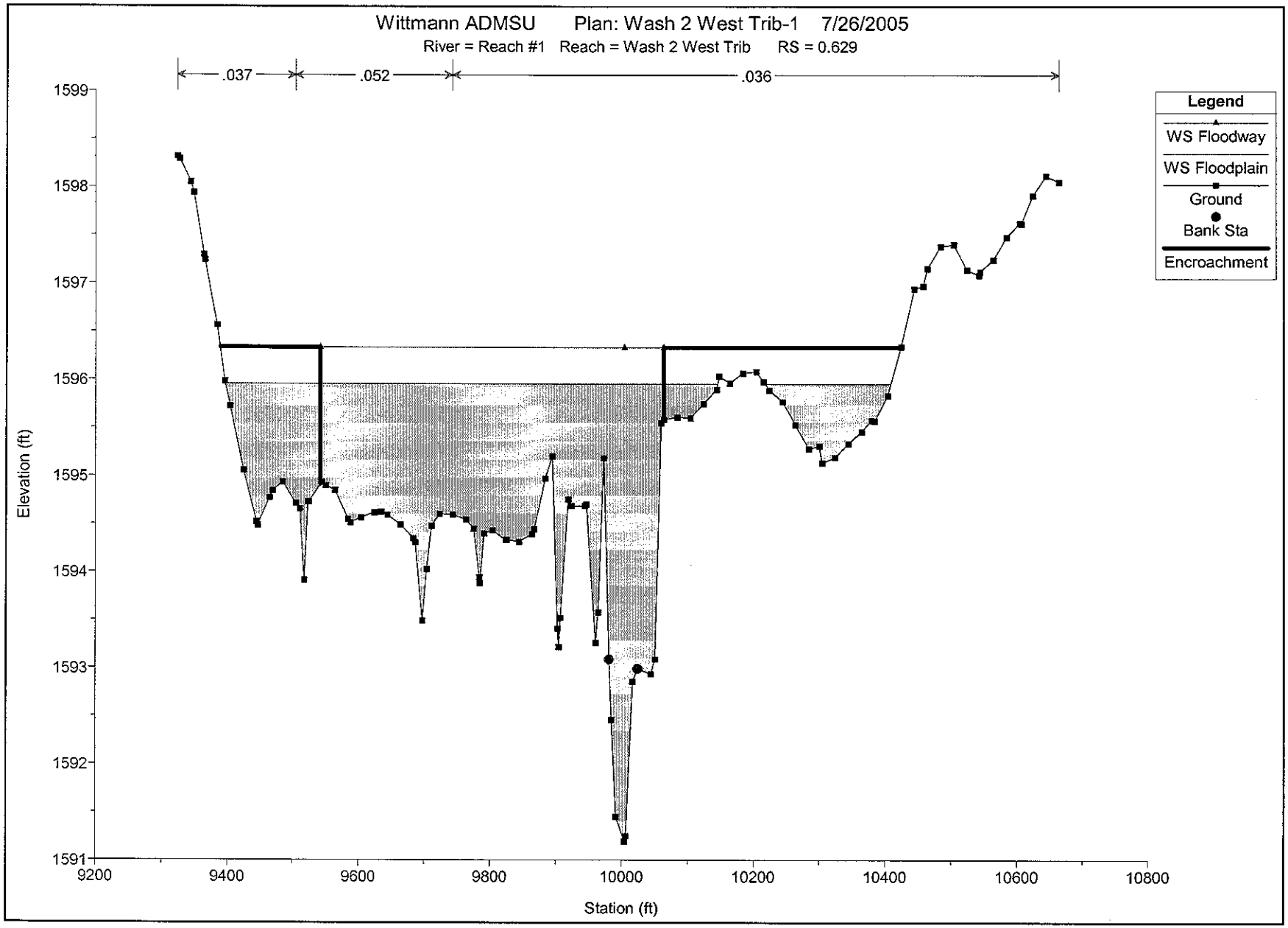

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 1.031
.044
.053
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1612
1610
1608
1606
1604
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

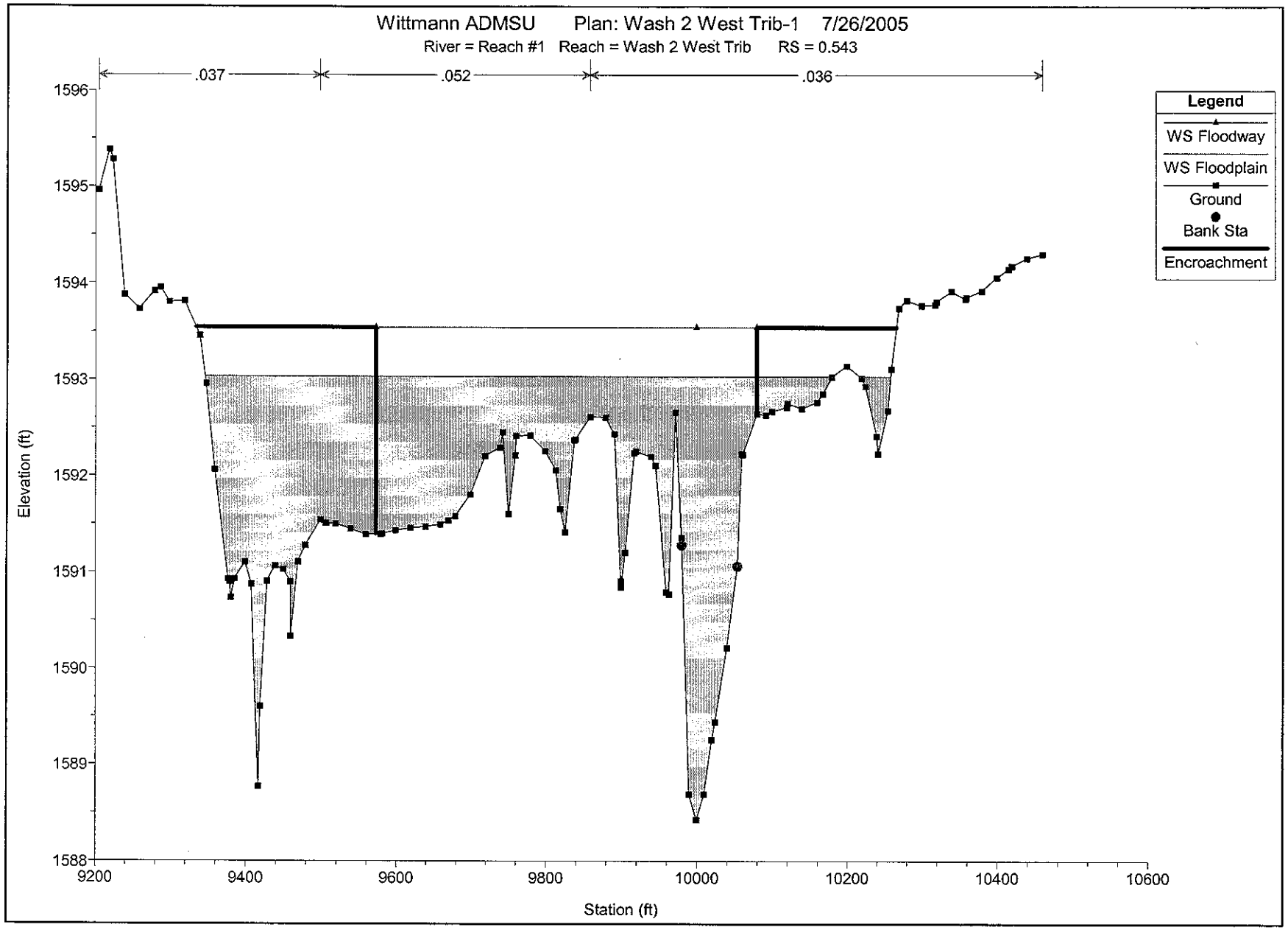

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.974
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1611
1610
1609
1608
1607
1606
1605
1604
1603
1602
9400
9600
9800
10000
10200
10400
10600
Station (ft)

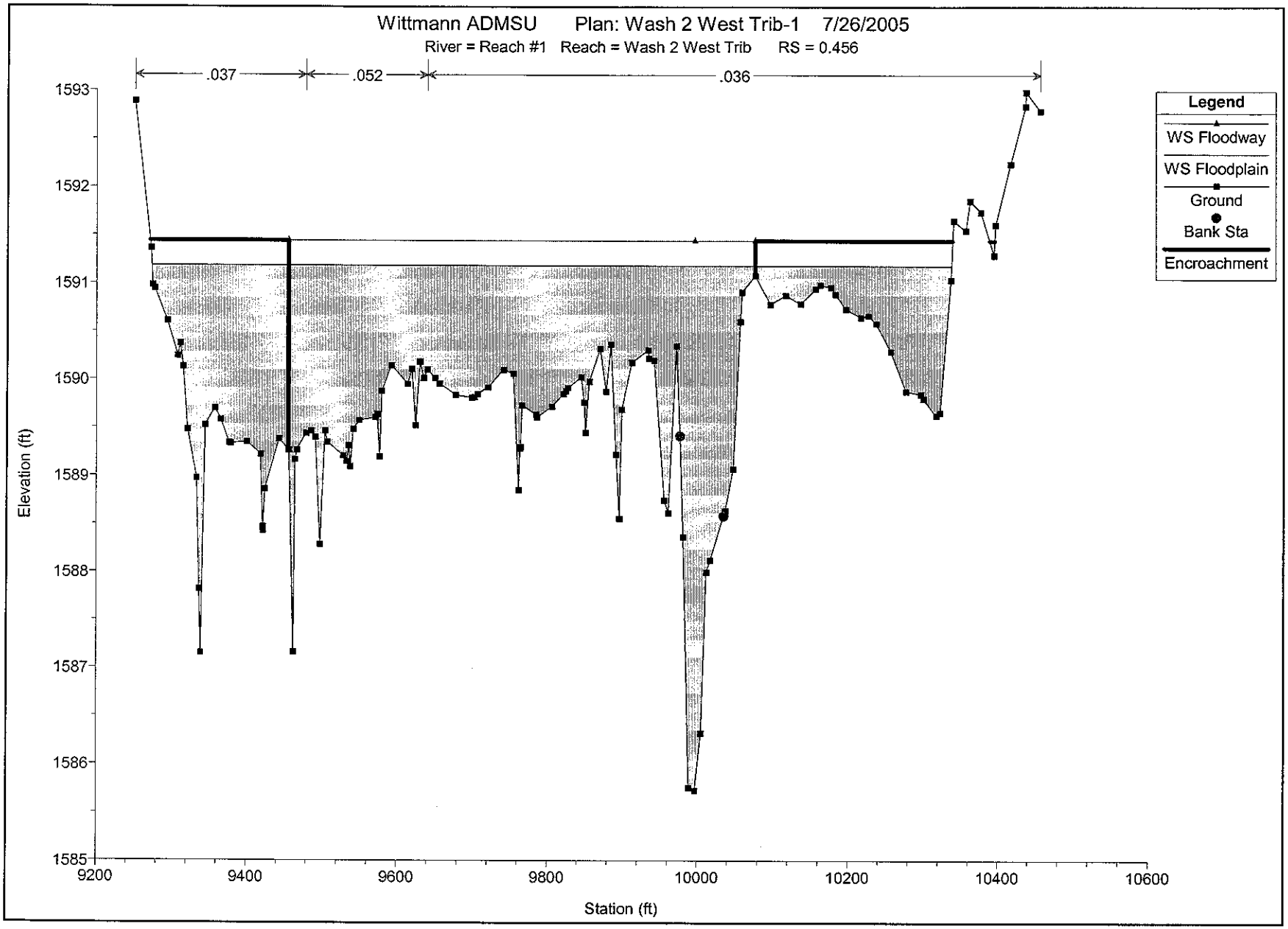

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.9
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1606
1605
1604
1603
1602
1601
1600
1599
1598
9500
9600
9700
9800
9900
10000
10100
Station (ft)

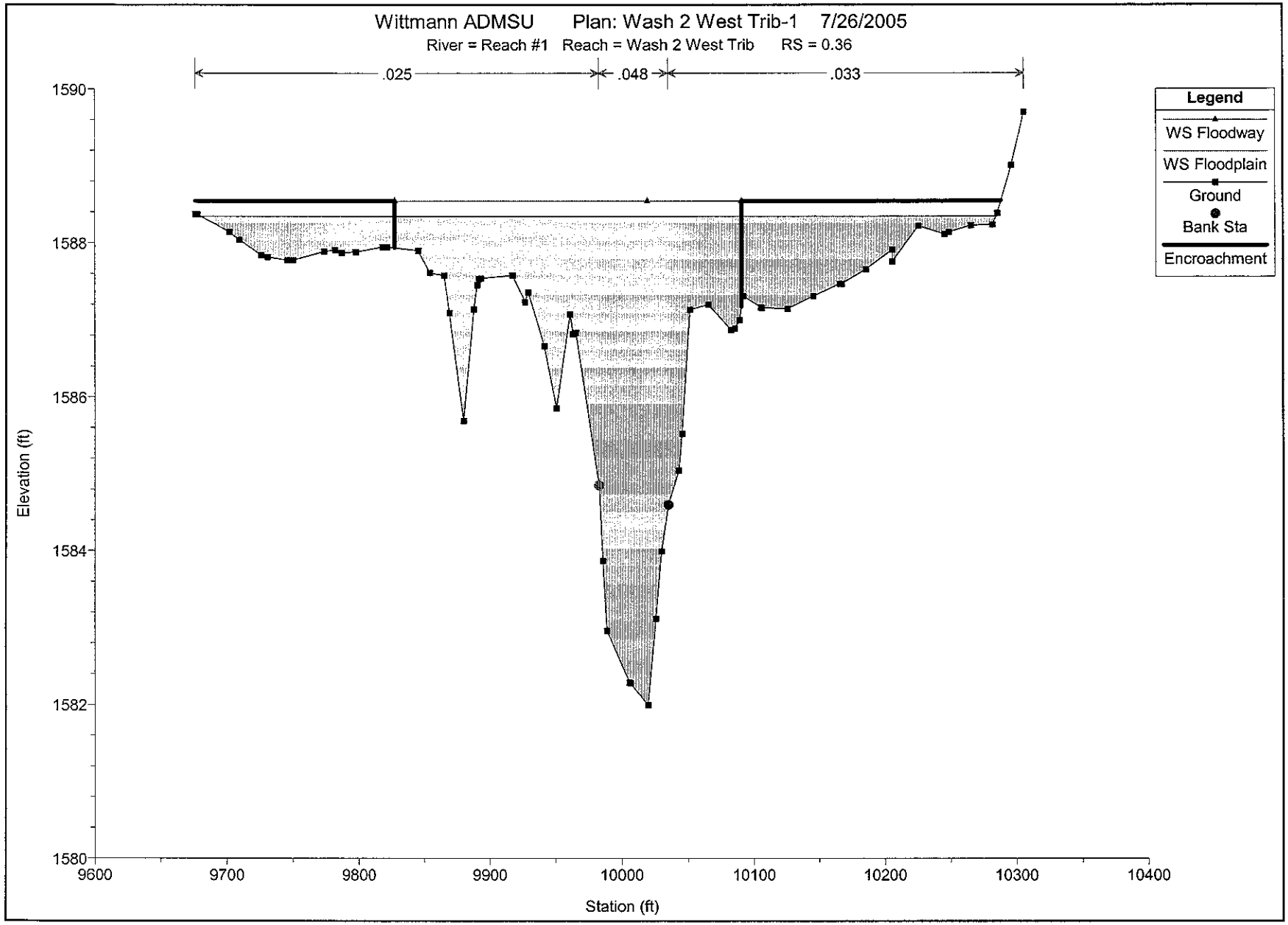

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.81
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1606
1604
1602
1600
1598
1596
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

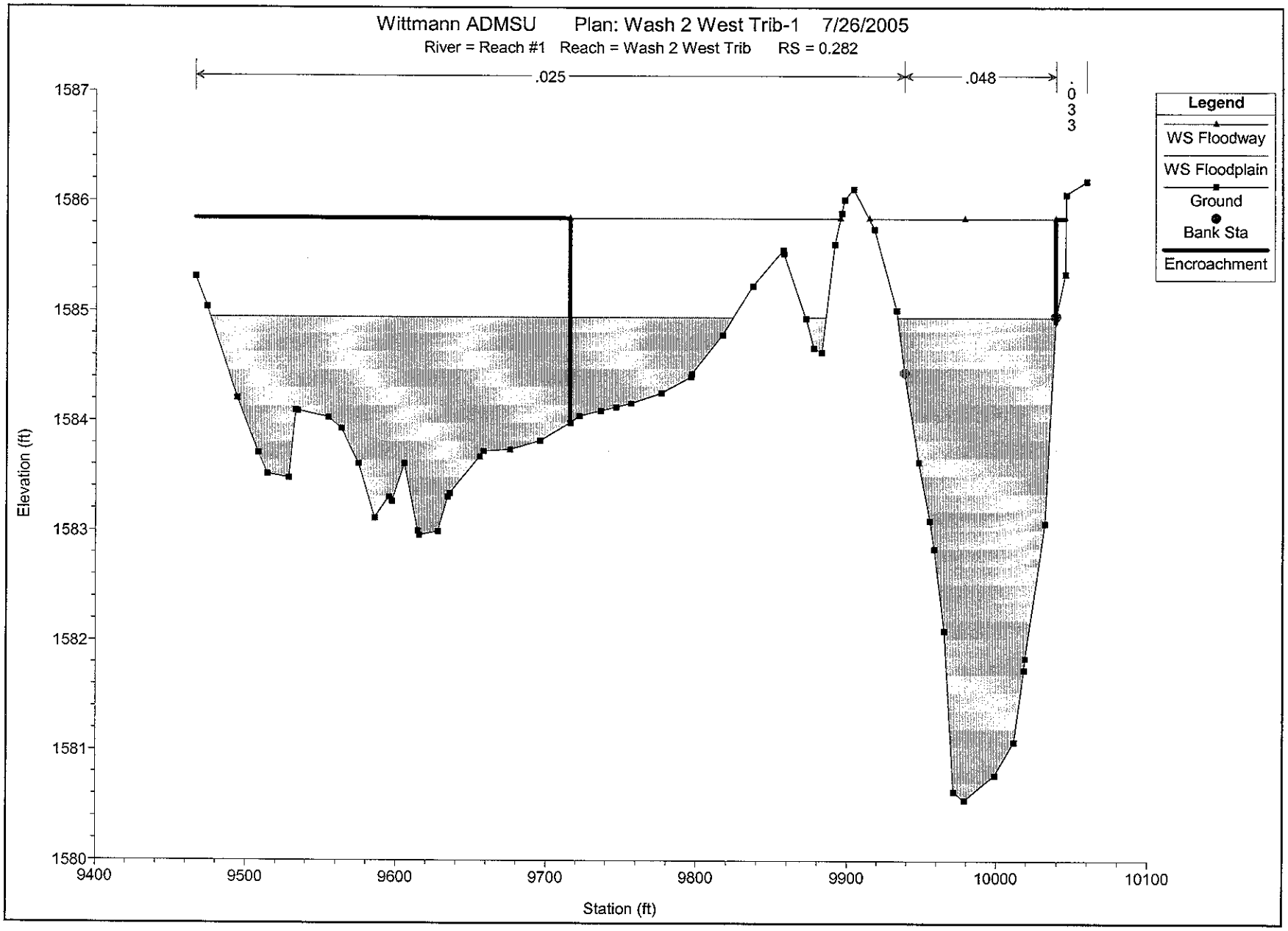

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.728
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1604
1602
1600
1598
1596
1594
1592
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

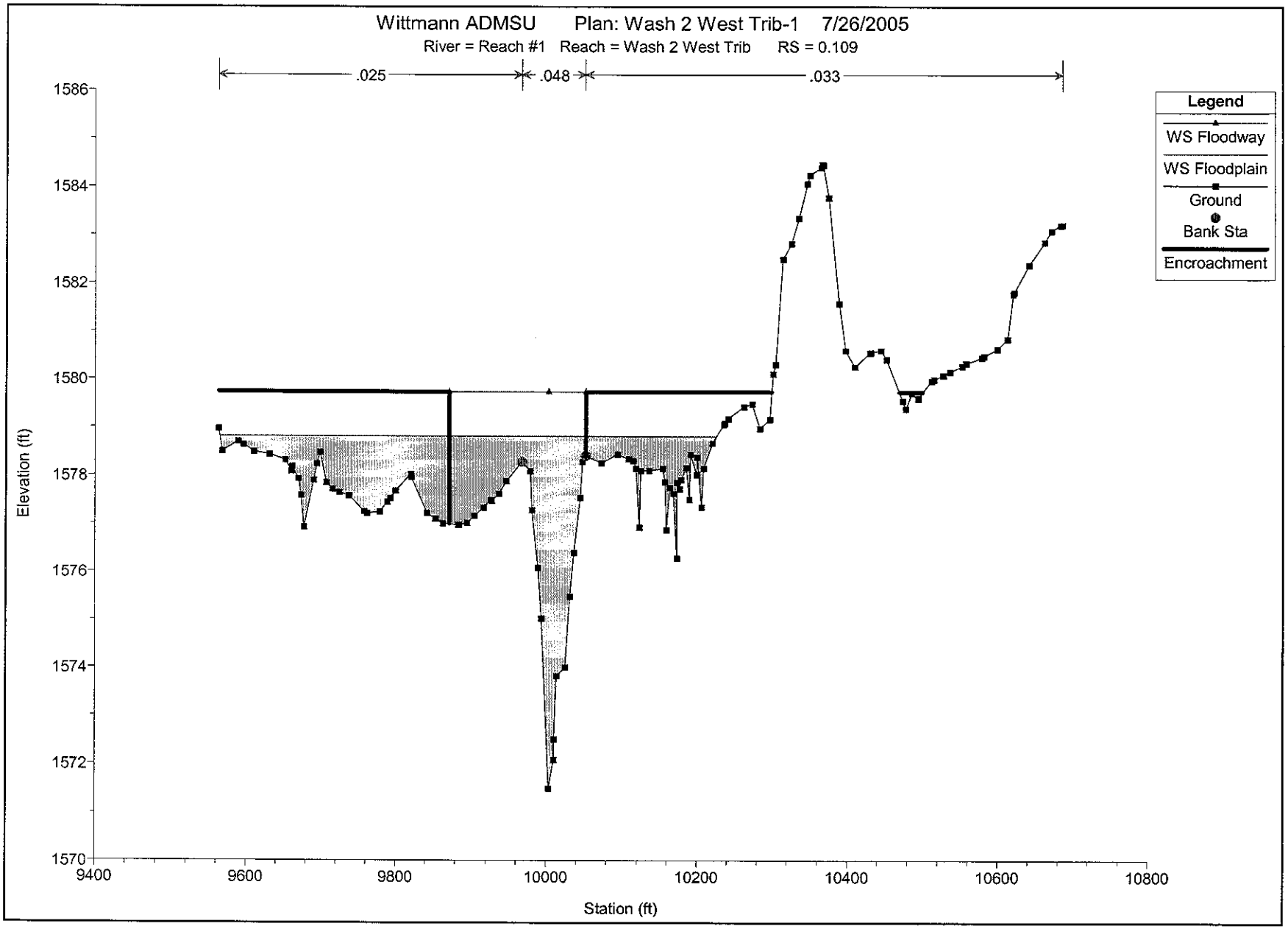

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.629
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1599
1598
1597
1596
1595
1594
1593
1592
1591
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

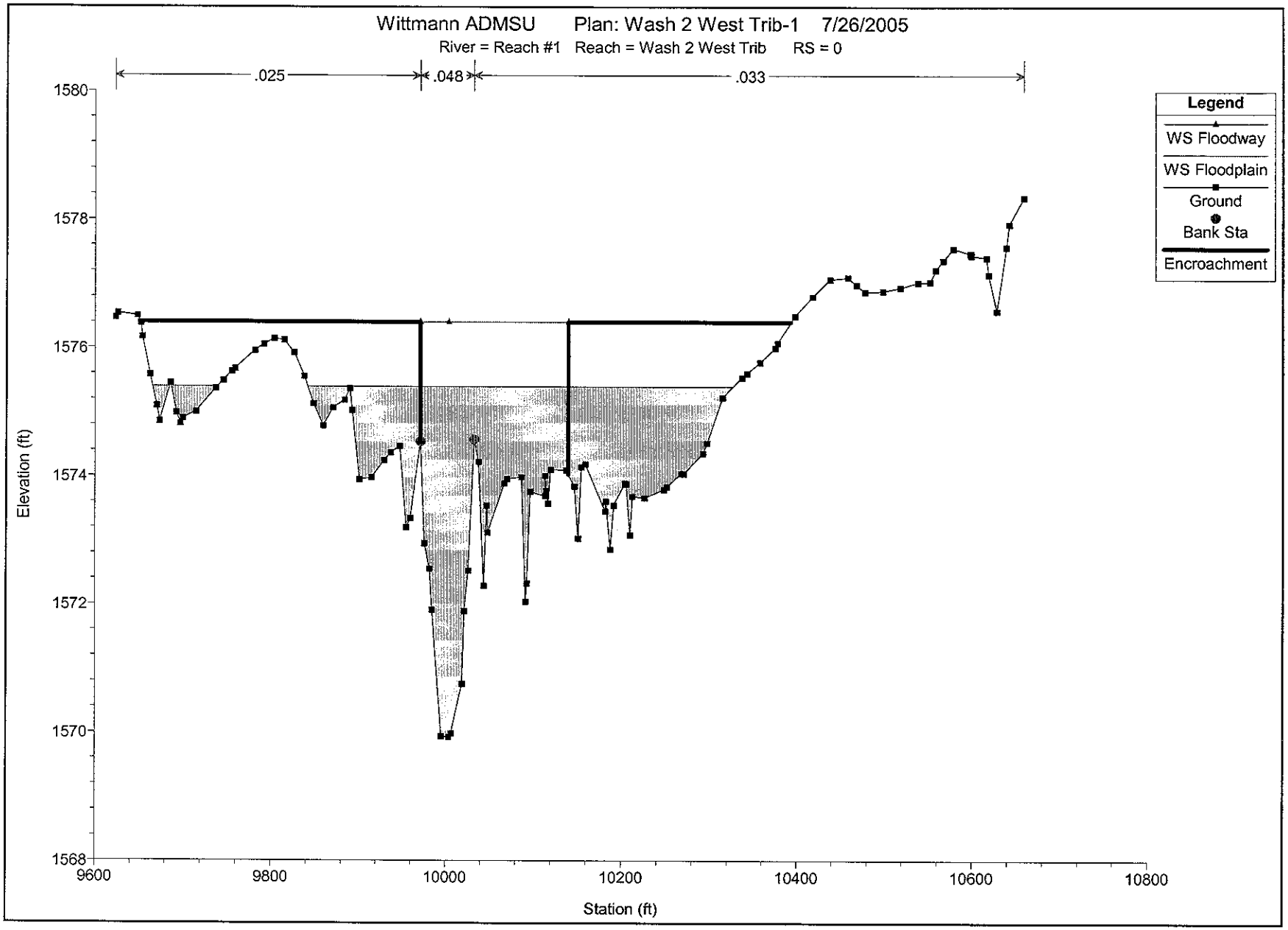

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.543
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1596
1595
1594
1593
1592
1591
1590
1589
1588
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)


Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.456
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1593
1592
1591
1590
1589
1588
1587
1586
1585
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

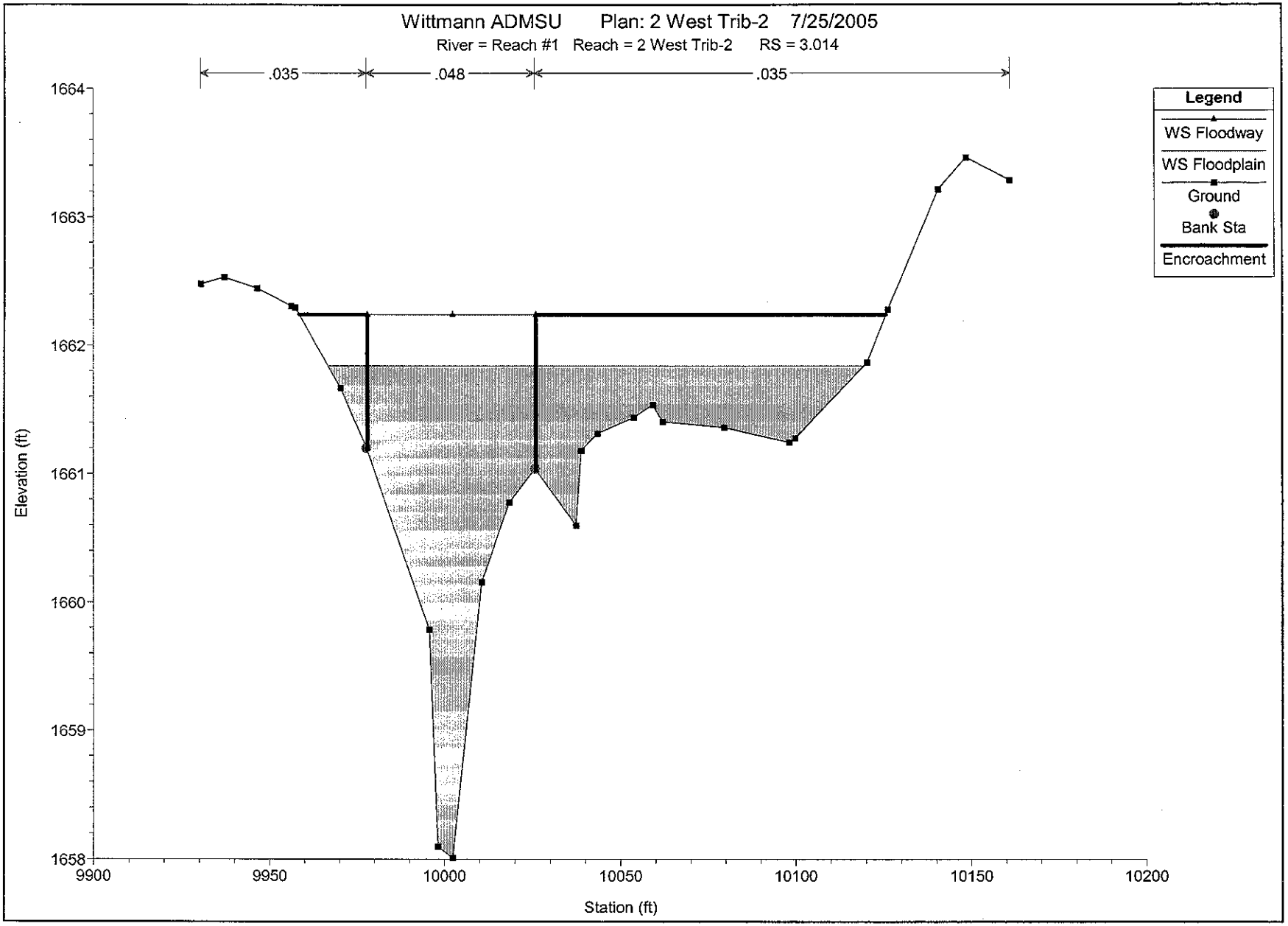

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.36
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1590
1588
1586
1584
1582
1580
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

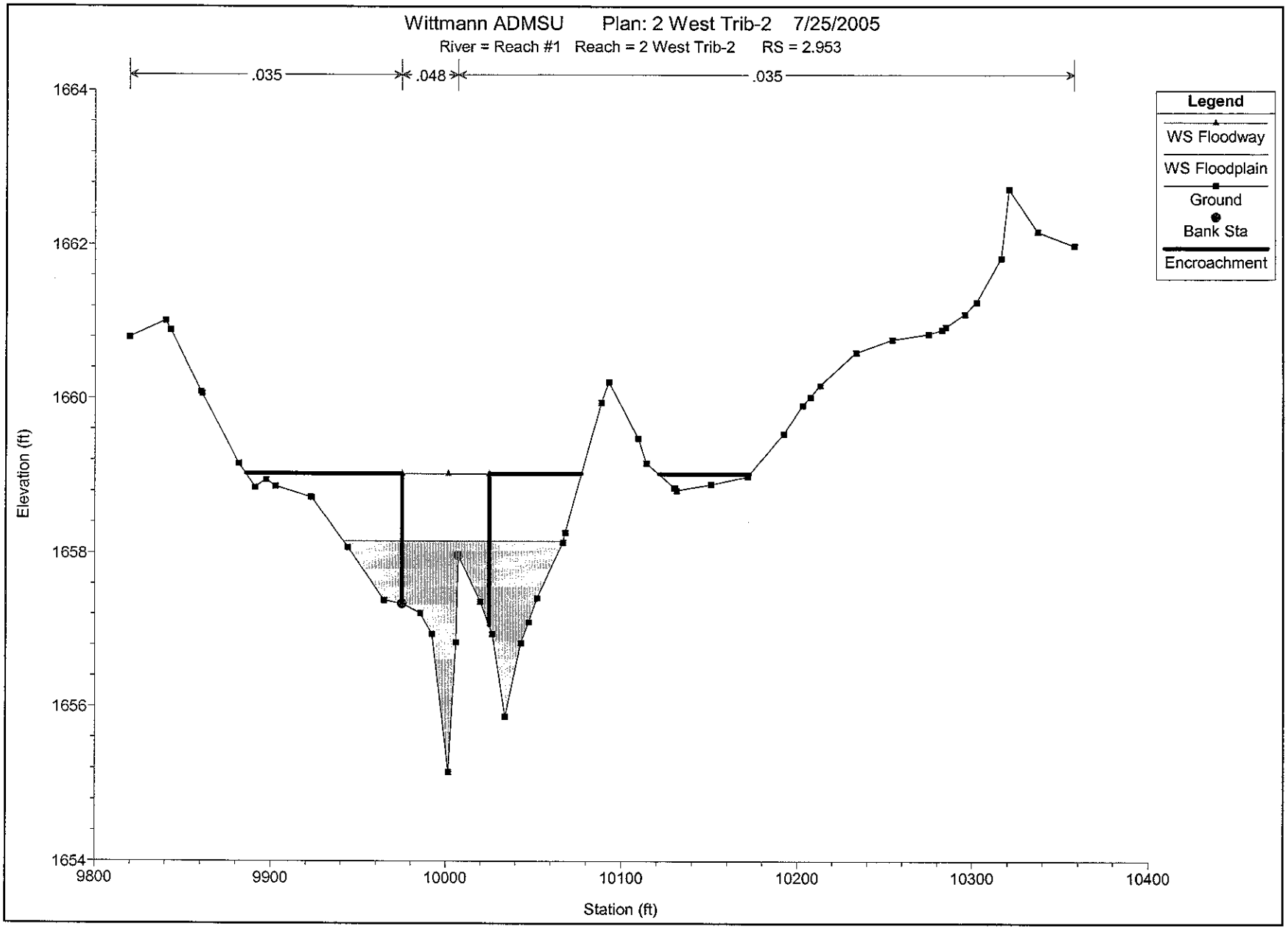

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.282
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1587
1586
1585
1584
1583
1582
1581
1580
9400
9500
9600
9700
9800
9900
10000
10100
Station (ft)

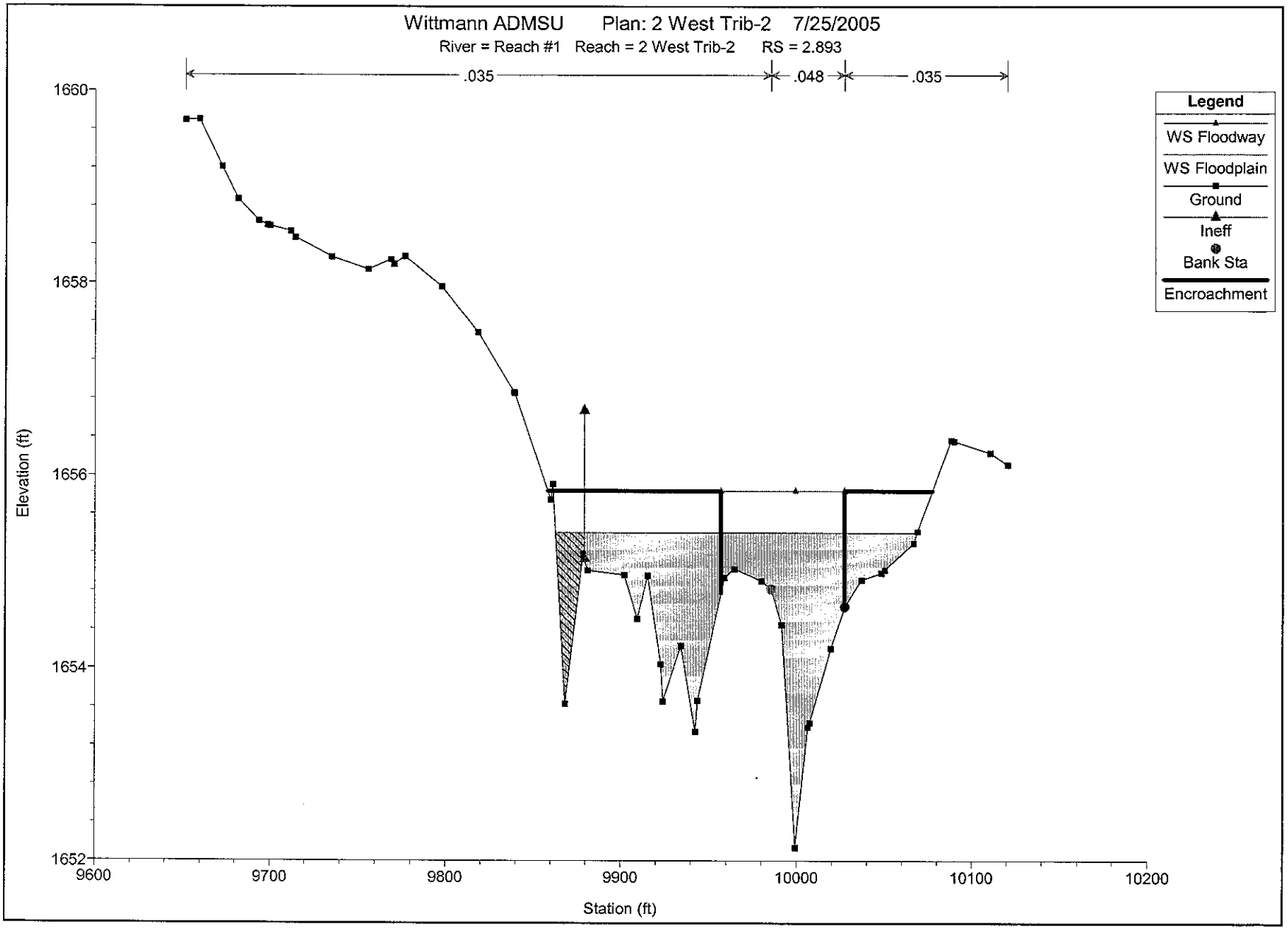

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0.109
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1586
1584
1582
1580
1578
1576
1574
1572
1570
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

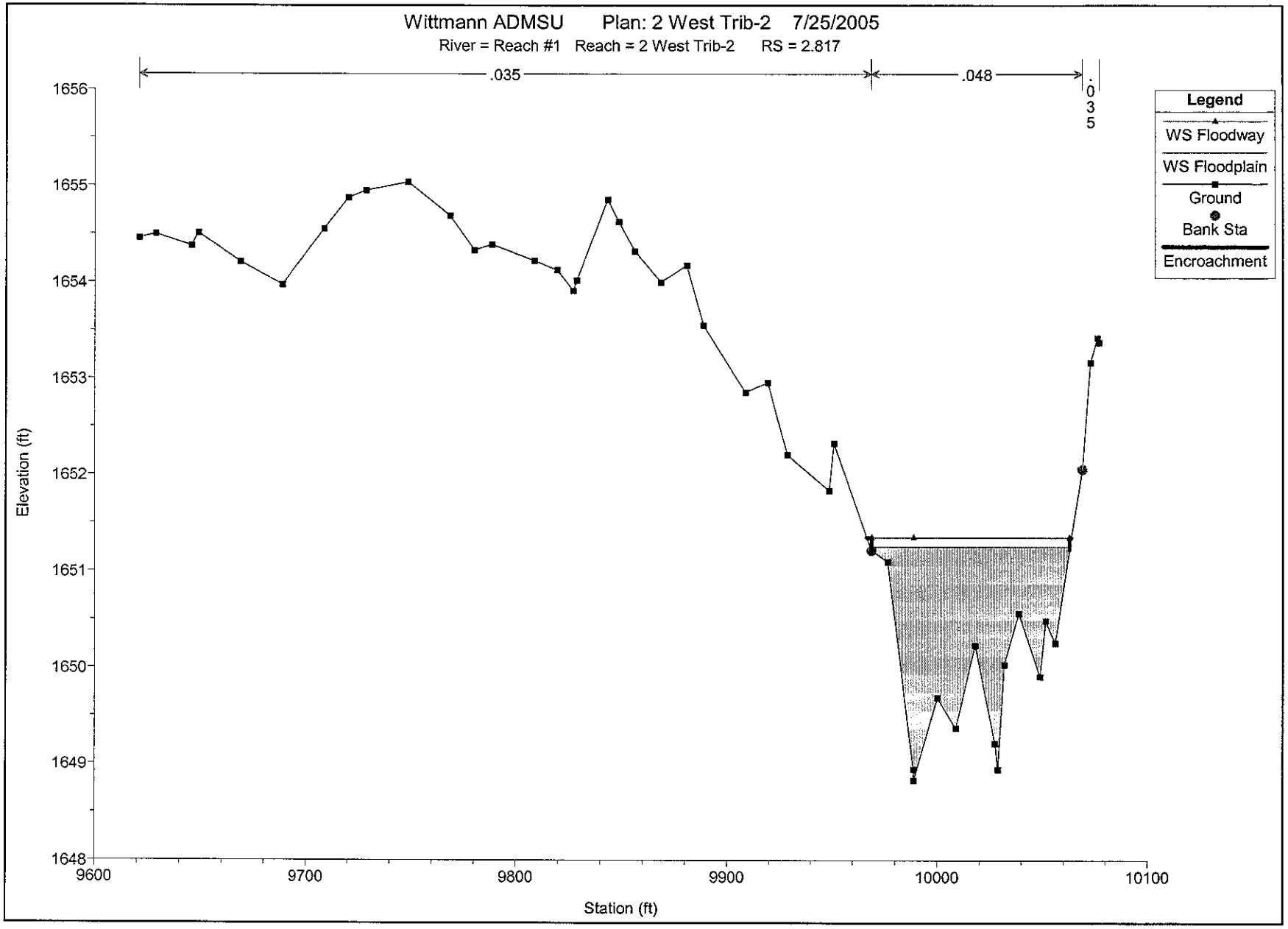

Wittmann ADMSU Plan: Wash 2 West Trib-1 7/26/2005
River = Reach #1 Reach = Wash 2 West Trib RS = 0
.025
.048
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1580
1578
1576
1574
1572
1570
1568
9600
9800
10000
10200
10400
10600
10800
Station (ft)

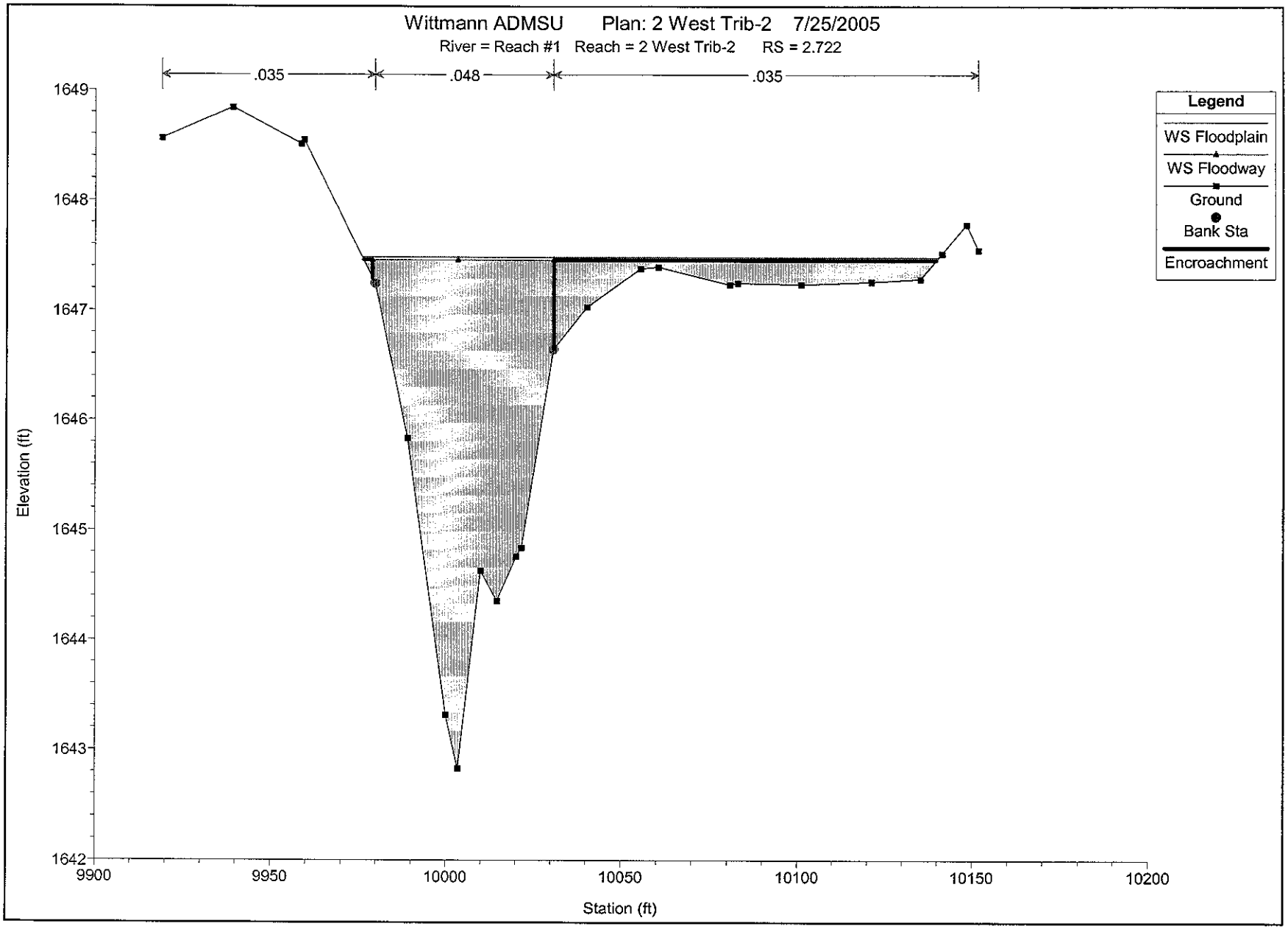
2 WEST TRIBUTARY-2

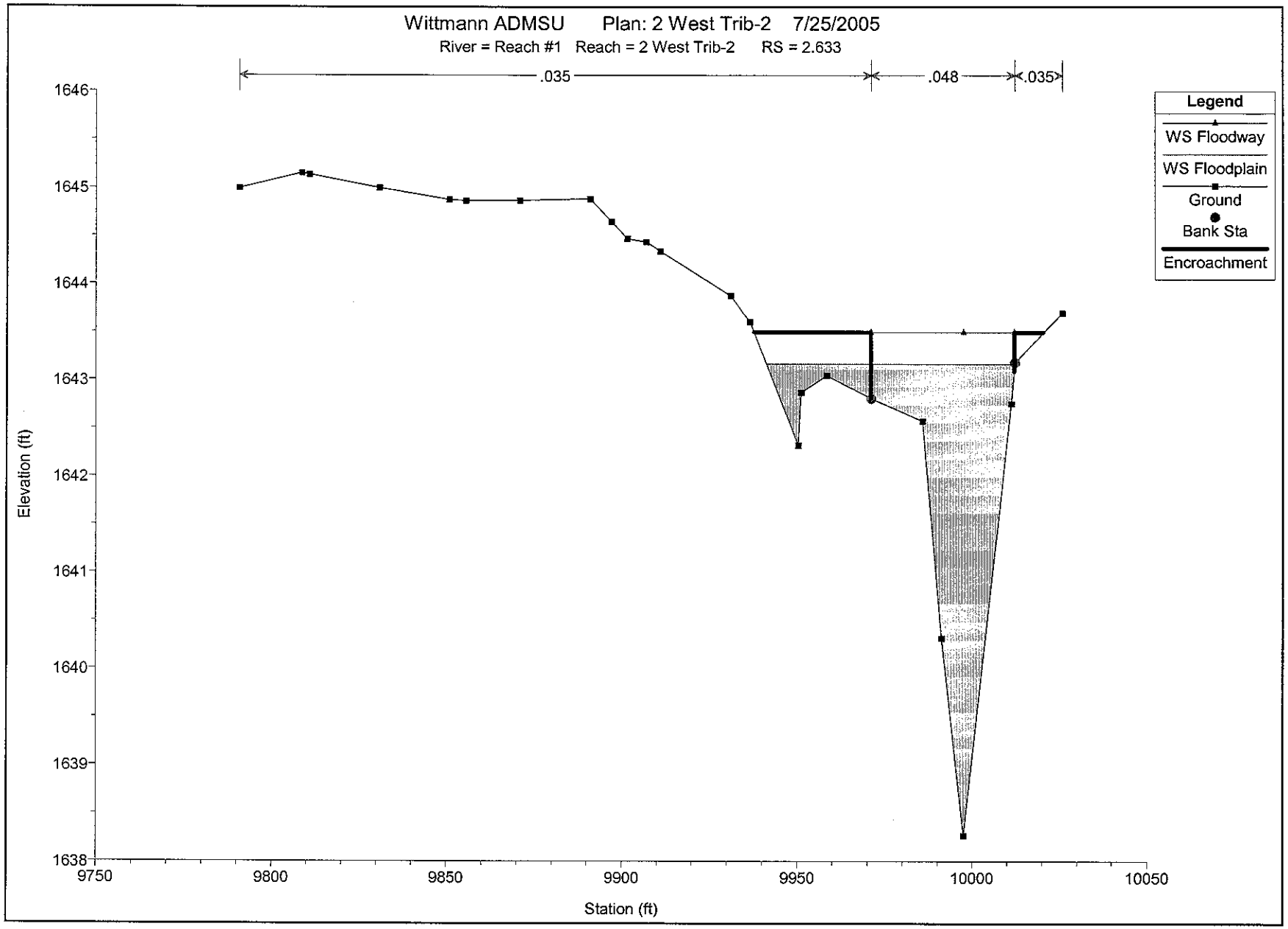

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 3.014
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1664
1663
1662
1661
1660
1659
1658
9900
9950
10000
10050
10100
10150
10200
Station (ft)

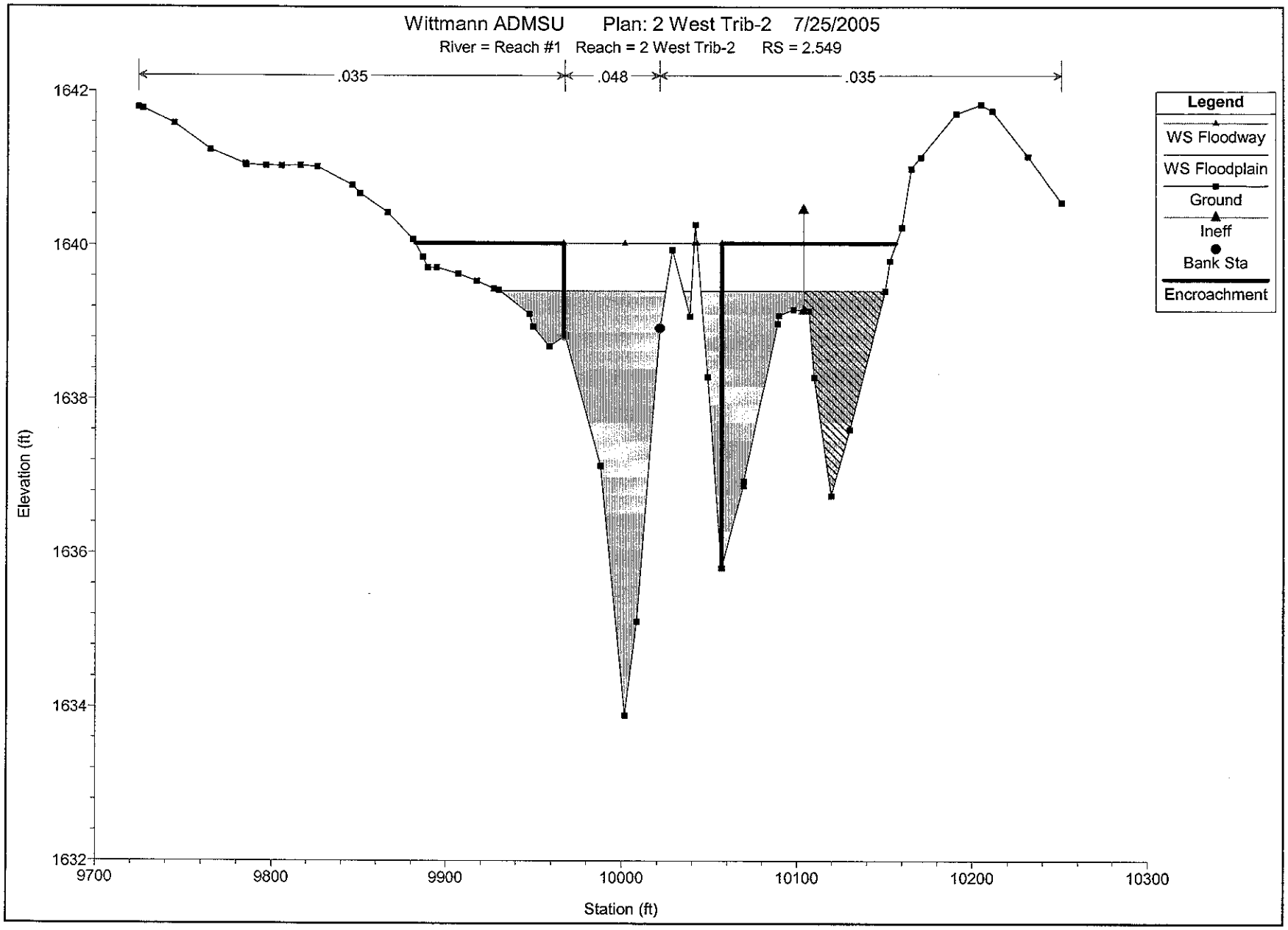

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.953
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1664
1662
1660
1658
1656
1654
9800
9900
10000
10100
10200
10300
10400
Station (ft)

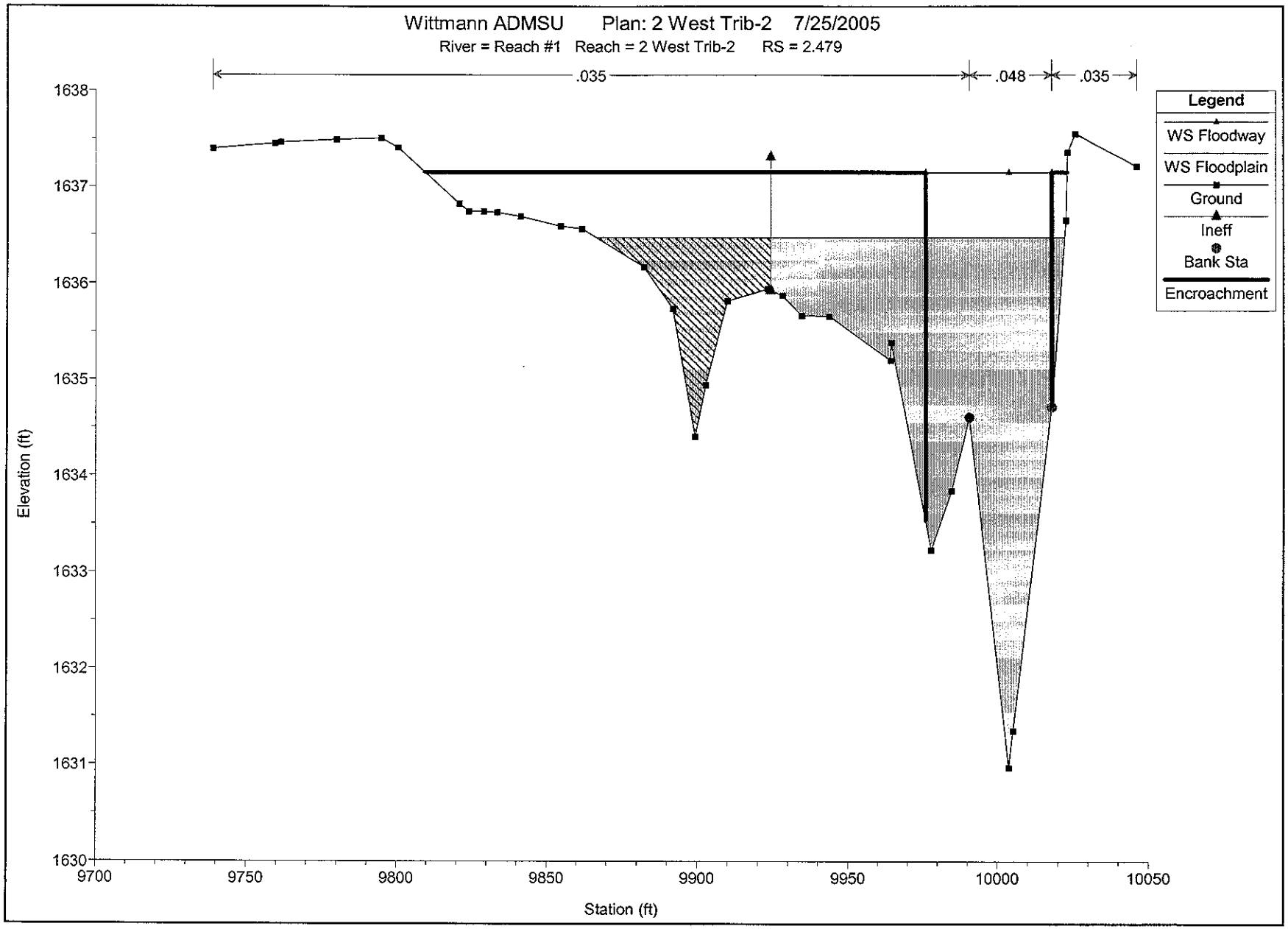

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.893
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1660
1658
1656
1654
1652
9600
9700
9800
9900
10000
10100
10200
Station (ft)

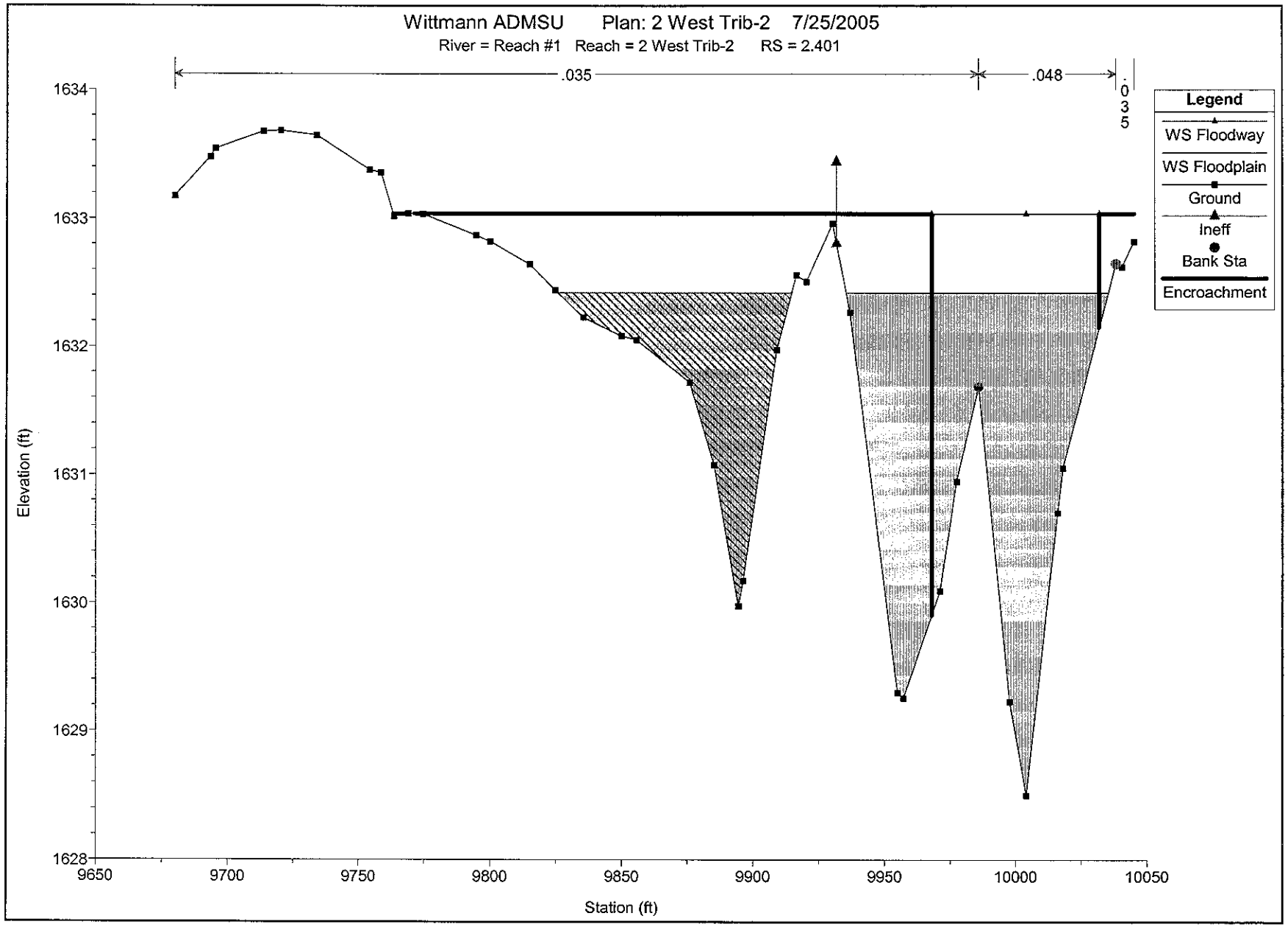

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.817
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1656
1655
1654
1653
1652
1651
1650
1649
1648
9600
9700
9800
9900
10000
10100
Station (ft)

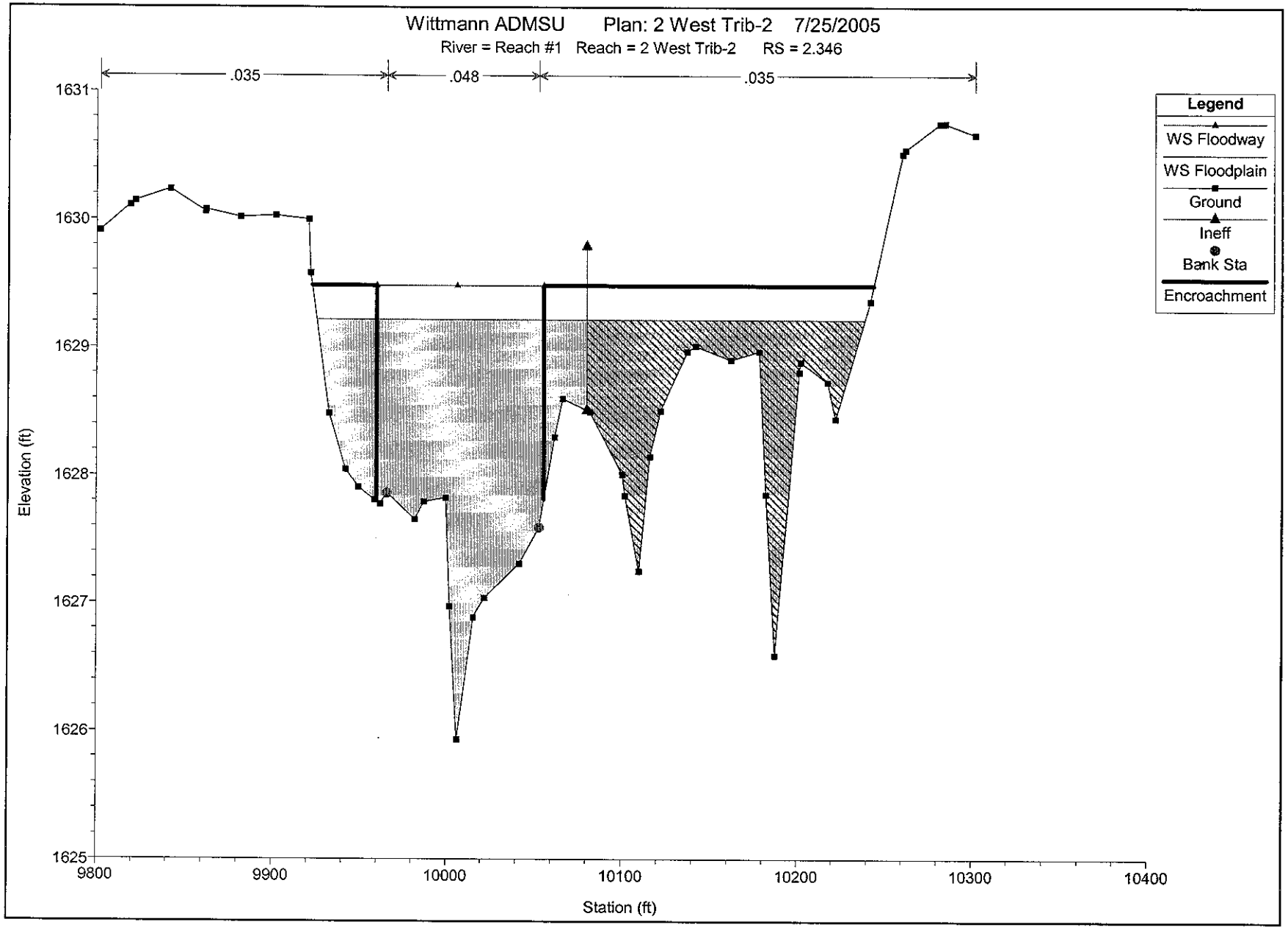

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.722
.035
.048
.035
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1649
1648
1647
1646
1645
1644
1643
1642
9900
9950
10000
10050
10100
10150
10200
Station (ft)

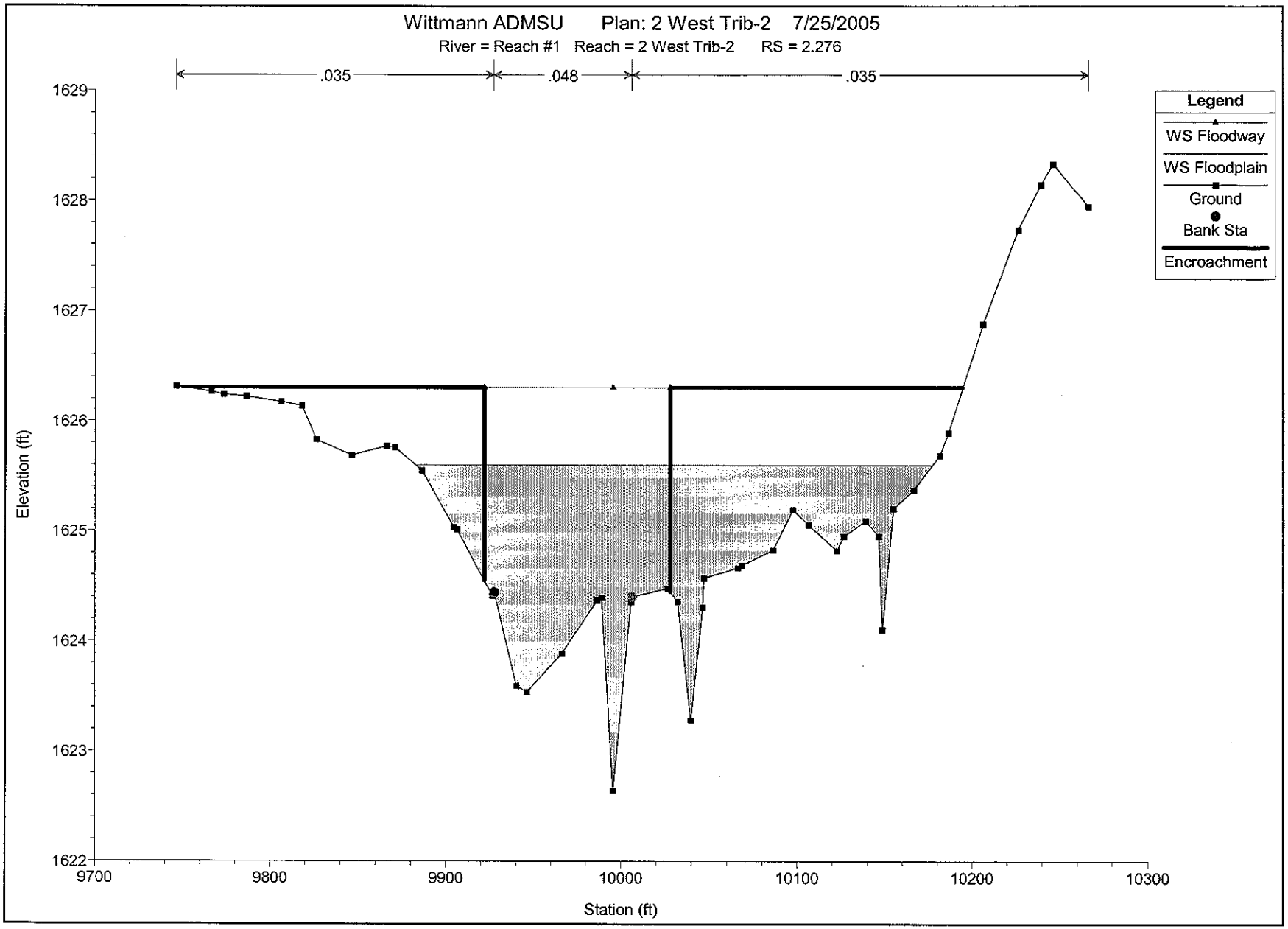

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.633
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1646
1645
1644
1643
1642
1641
1640
1639
1638
9750
9800
9850
9900
9950
10000
10050
Station (ft)

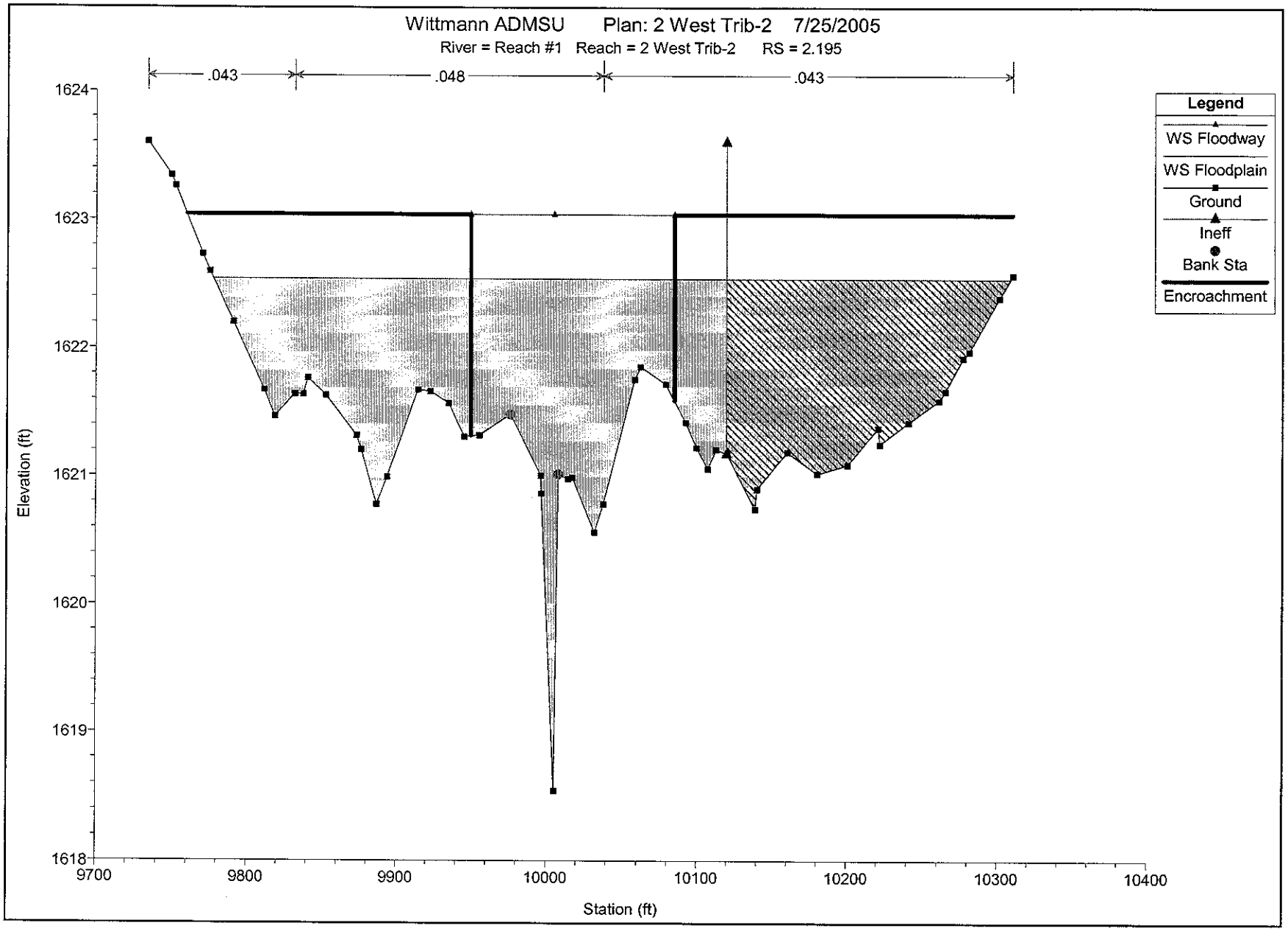

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.549
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
9700
9800
9900
10000
10100
10200
10300
Station (ft)

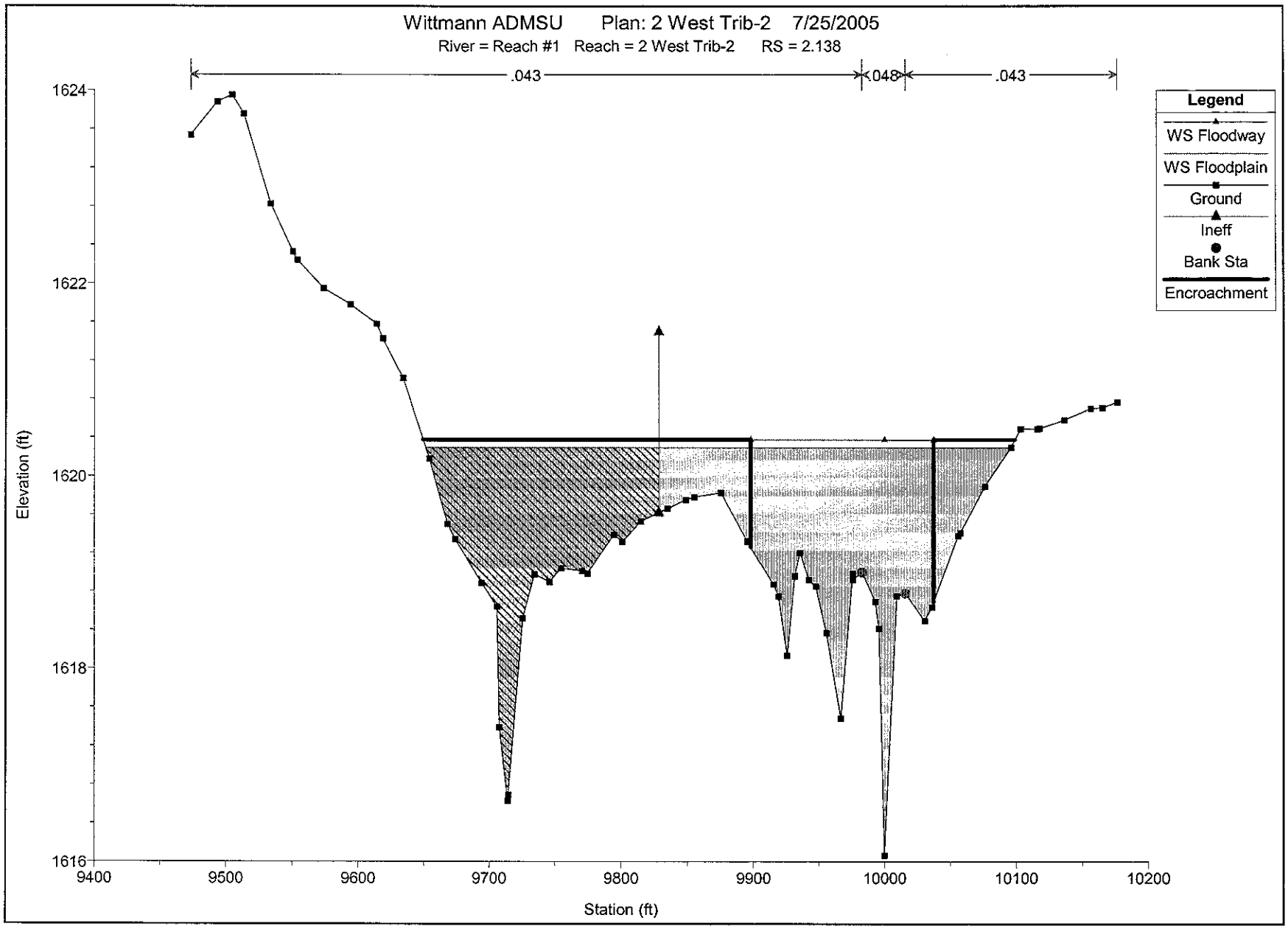

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.479
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1638
1637
1636
1635
1634
1633
1632
1631
1630
9700
9750
9800
9850
9900
9950
10000
10050
Station (ft)

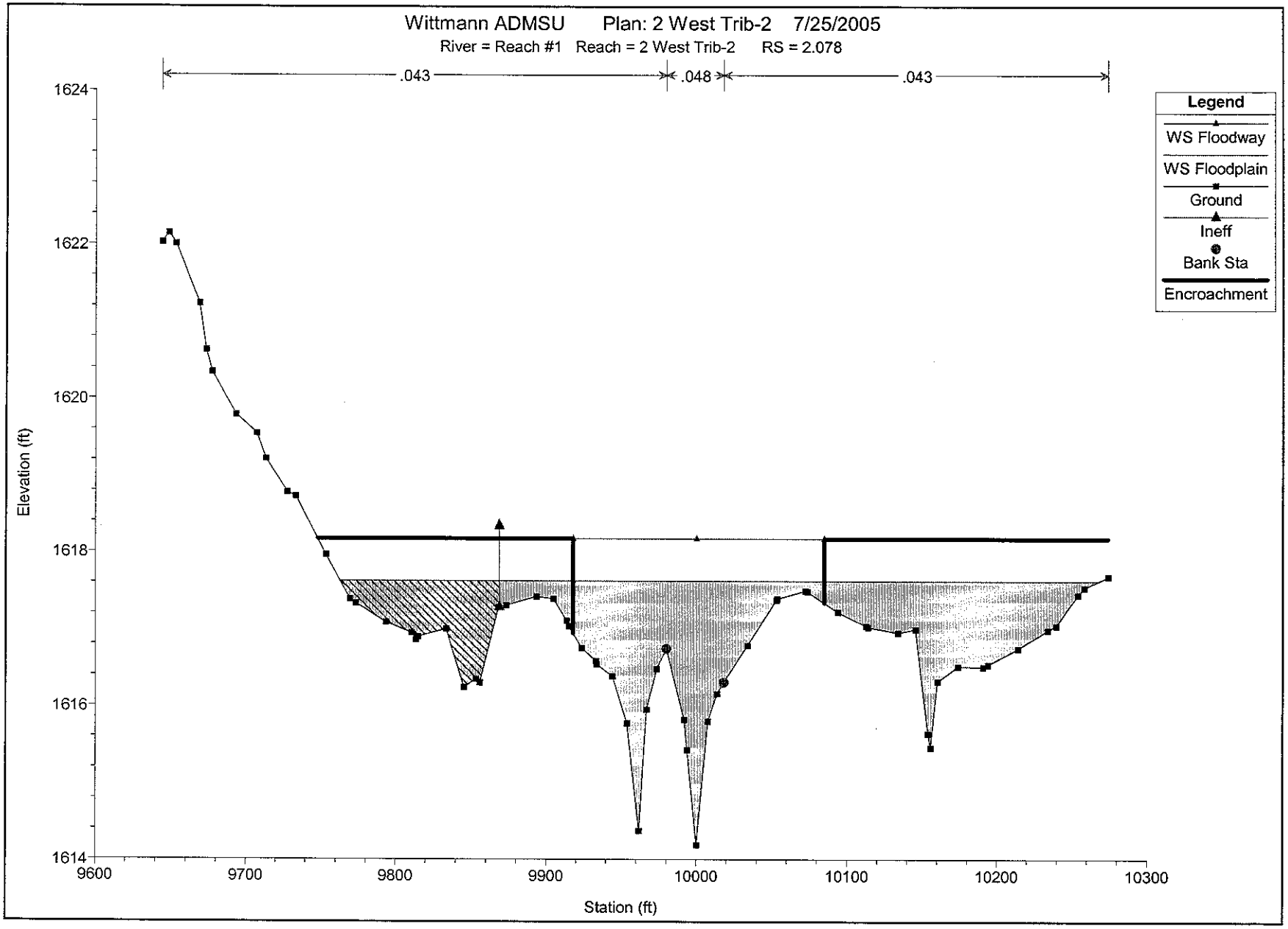

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.401
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1634
1633
1632
1631
1630
1629
1628
9650
9700
9750
9800
9850
9900
9950
10000
10050
Station (ft)

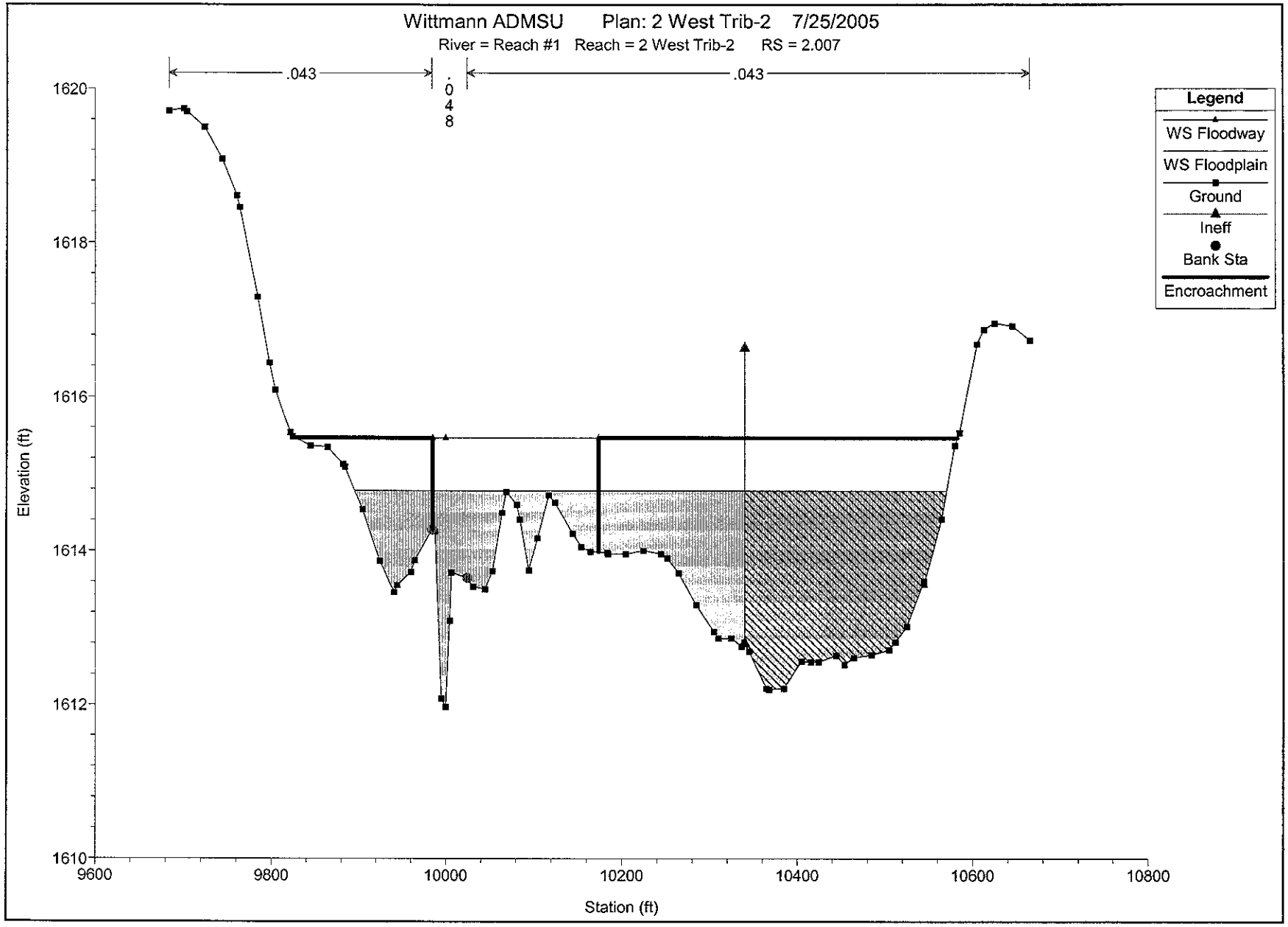

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.346
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1631
1630
1629
1628
1627
1626
1625
9800
9900
10000
10100
10200
10300
10400
Station (ft)

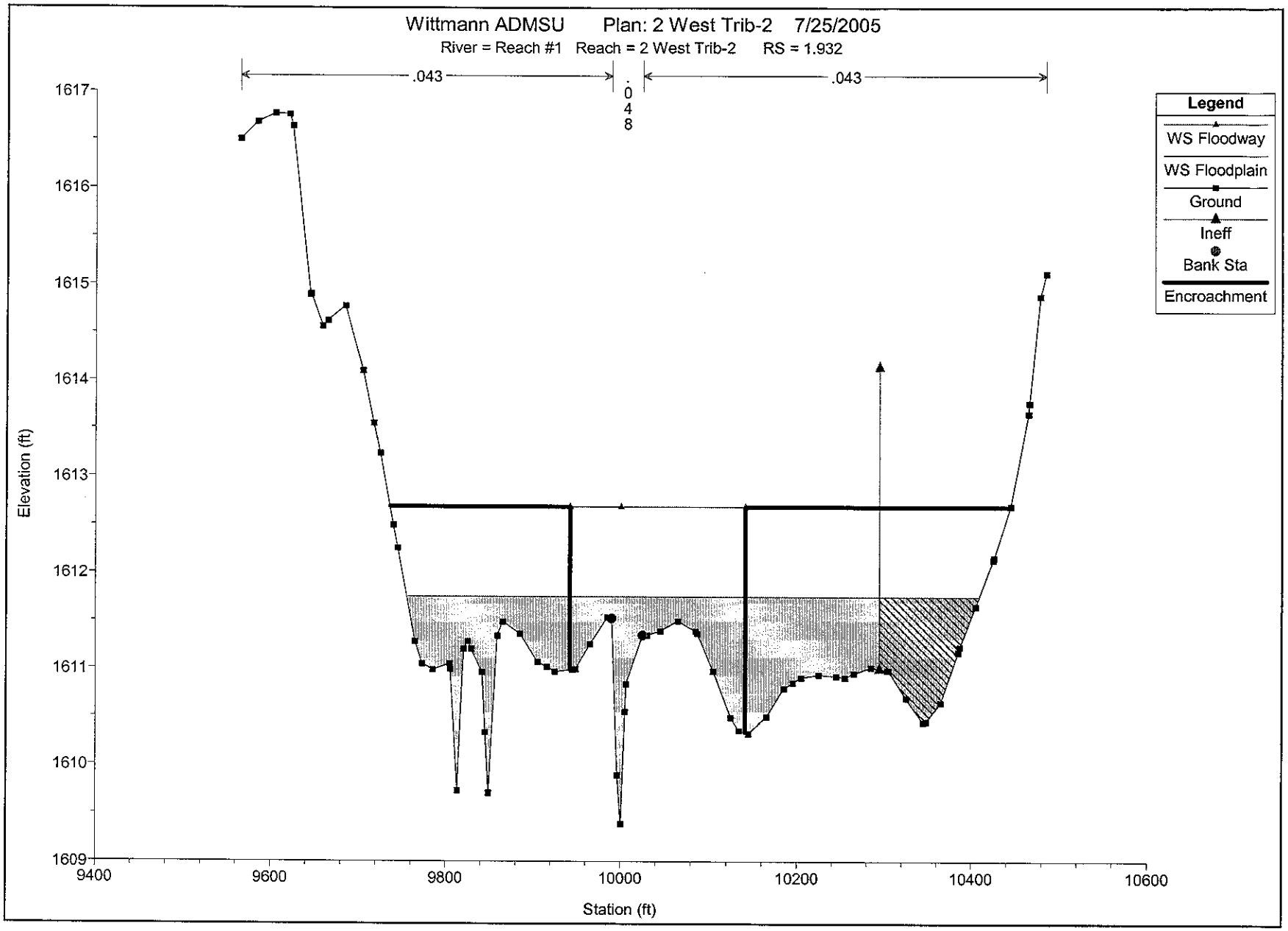

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.276
.035
.048
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1629
1628
1627
1626
1625
1624
1623
1622
9700
9800
9900
10000
10100
10200
10300
Station (ft)

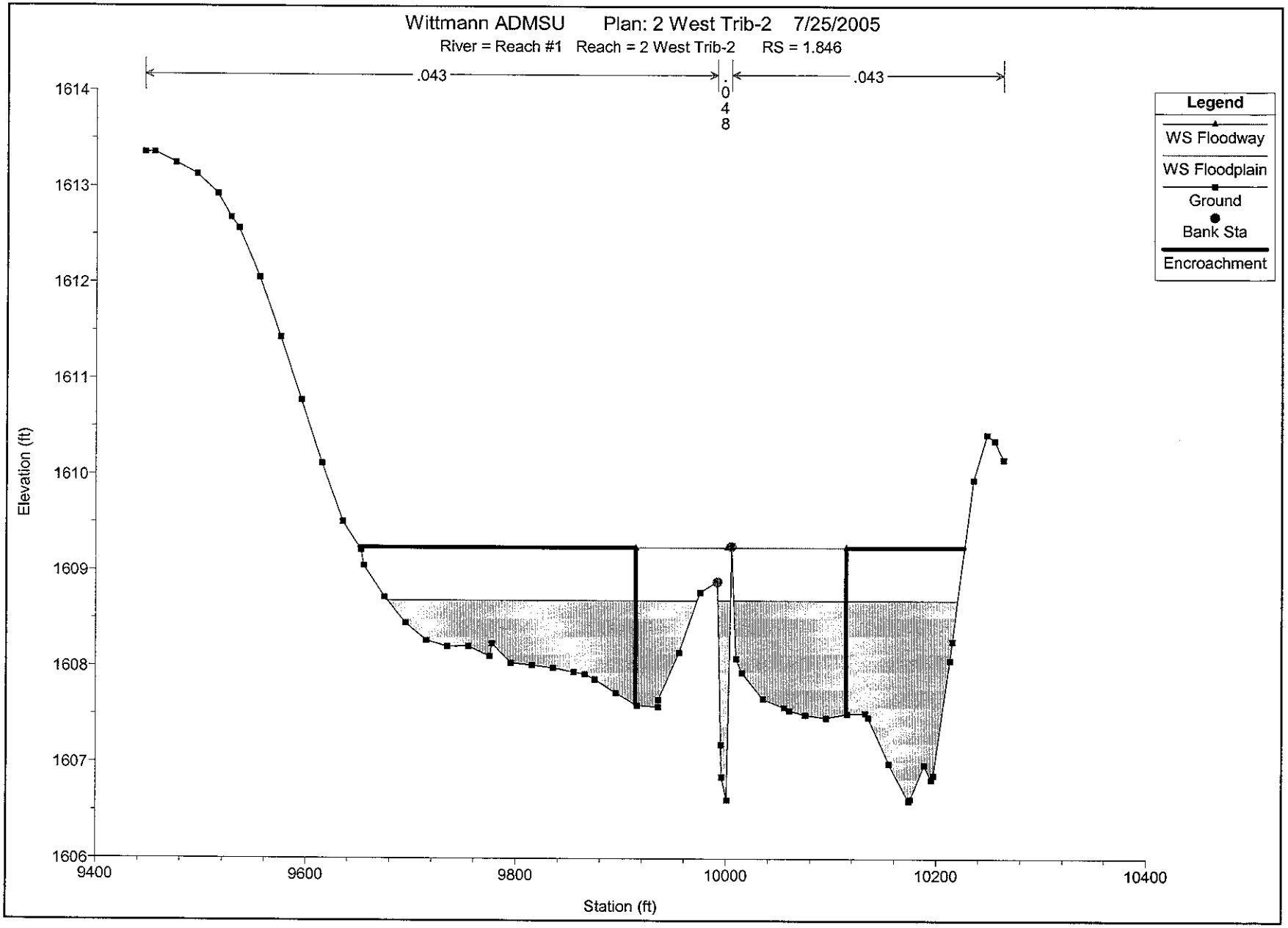

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.195
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1624
1623
1622
1621
1620
1619
1618
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

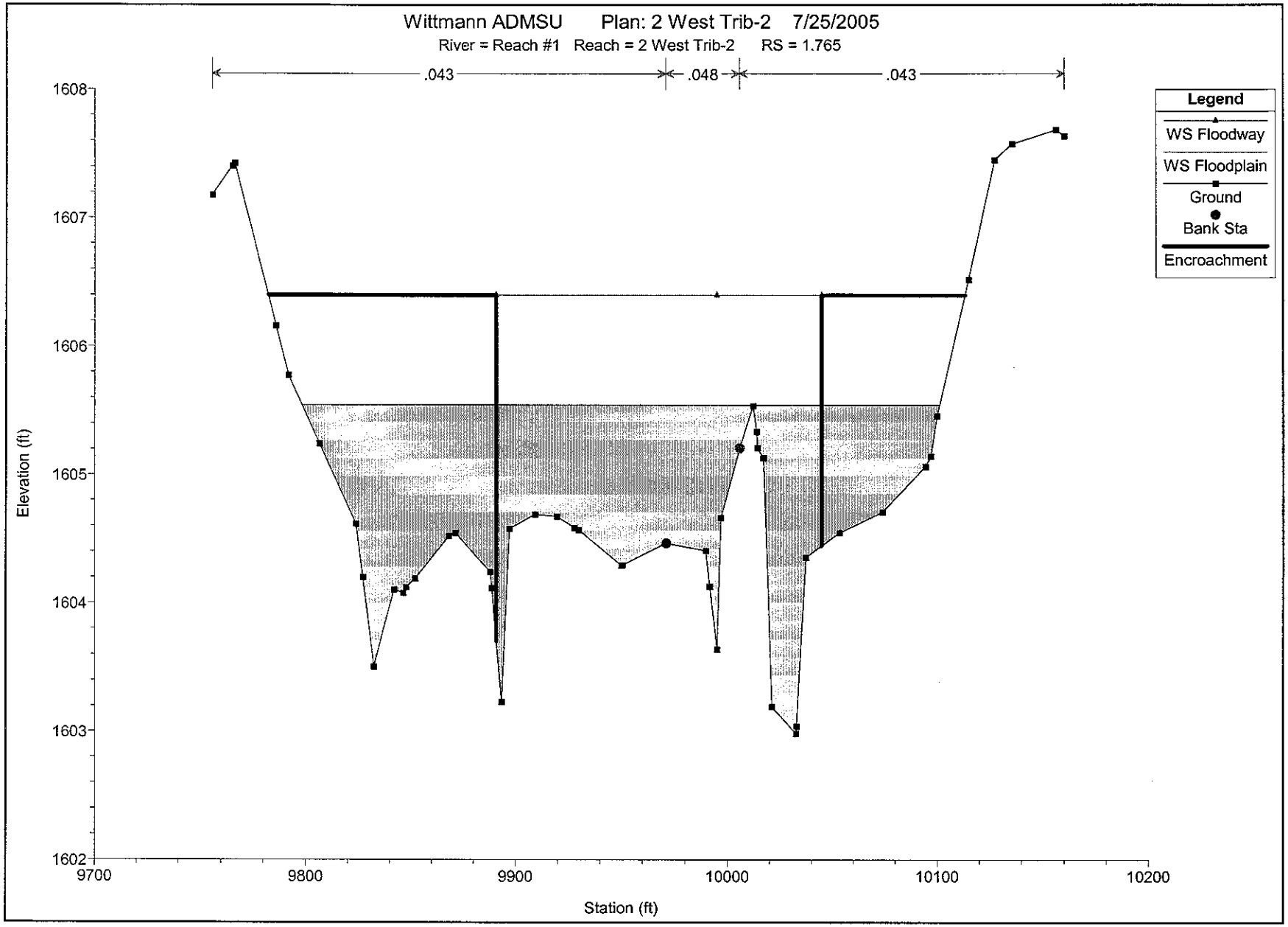

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.138
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1624
1622
1620
1618
1616
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

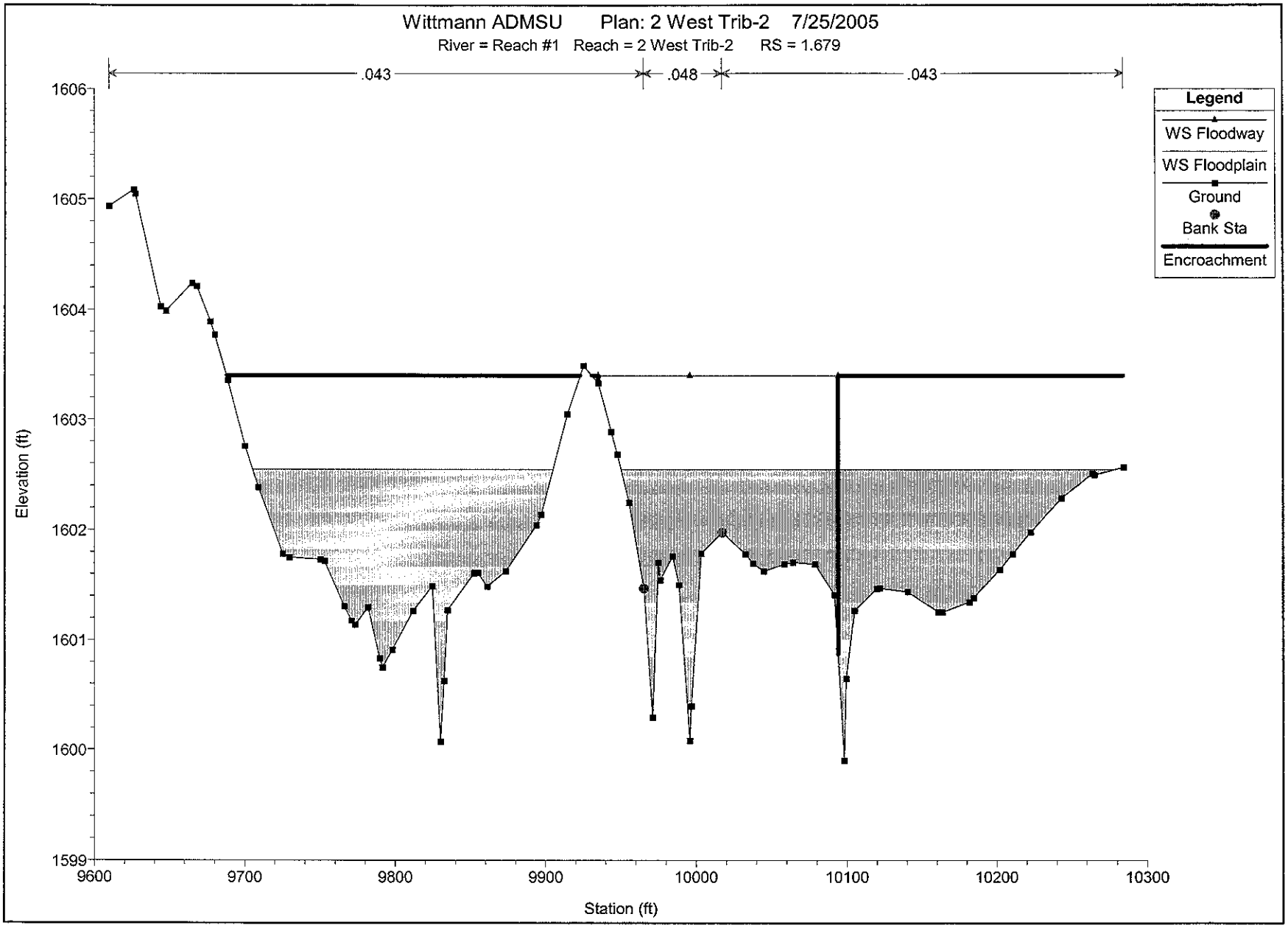

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.078
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1624
1622
1620
1618
1616
1614
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

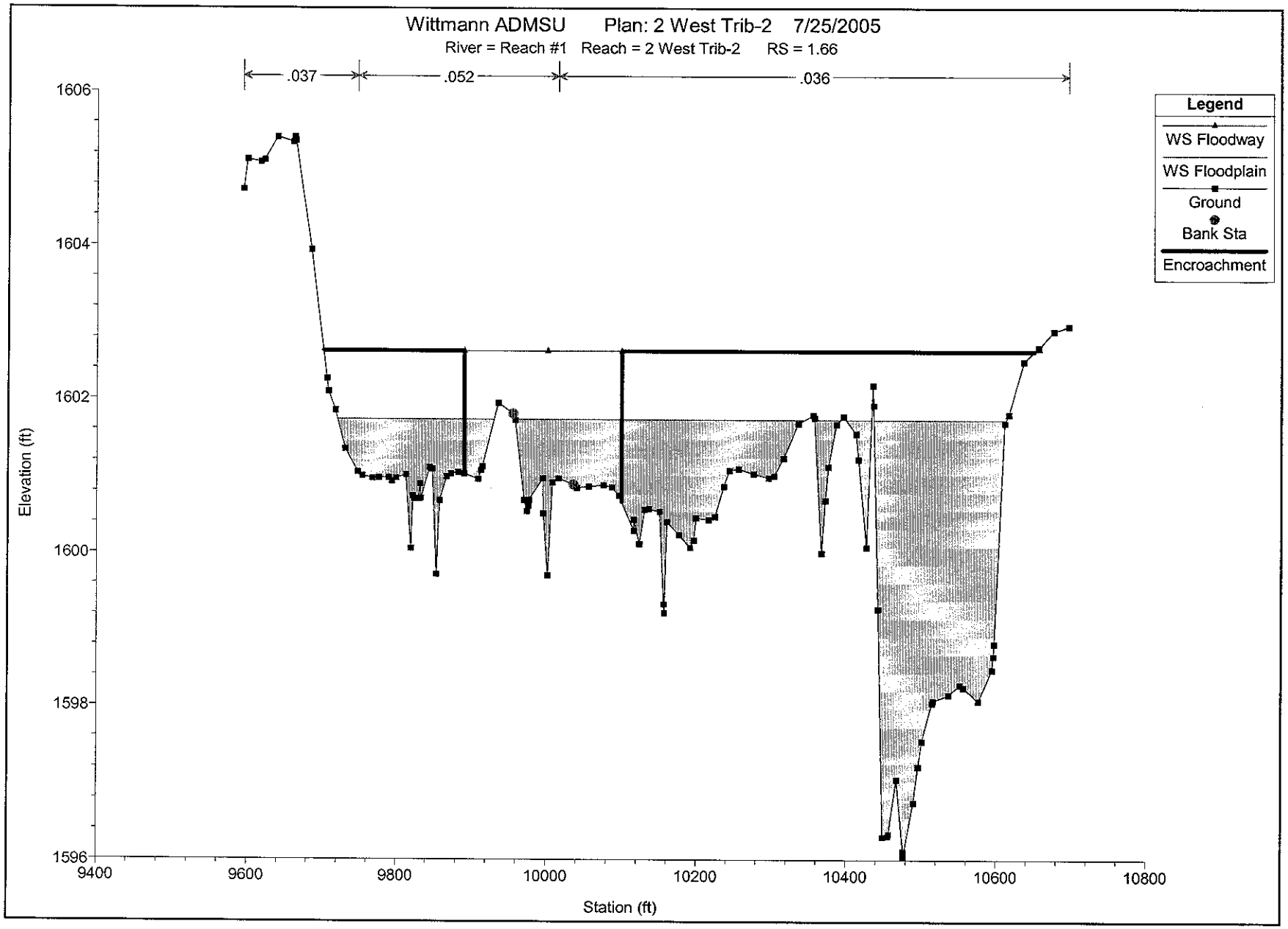

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 2.007
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1620
1618
1616
1614
1612
1610
9600
9800
10000
10200
10400
10600
10800
Station (ft)

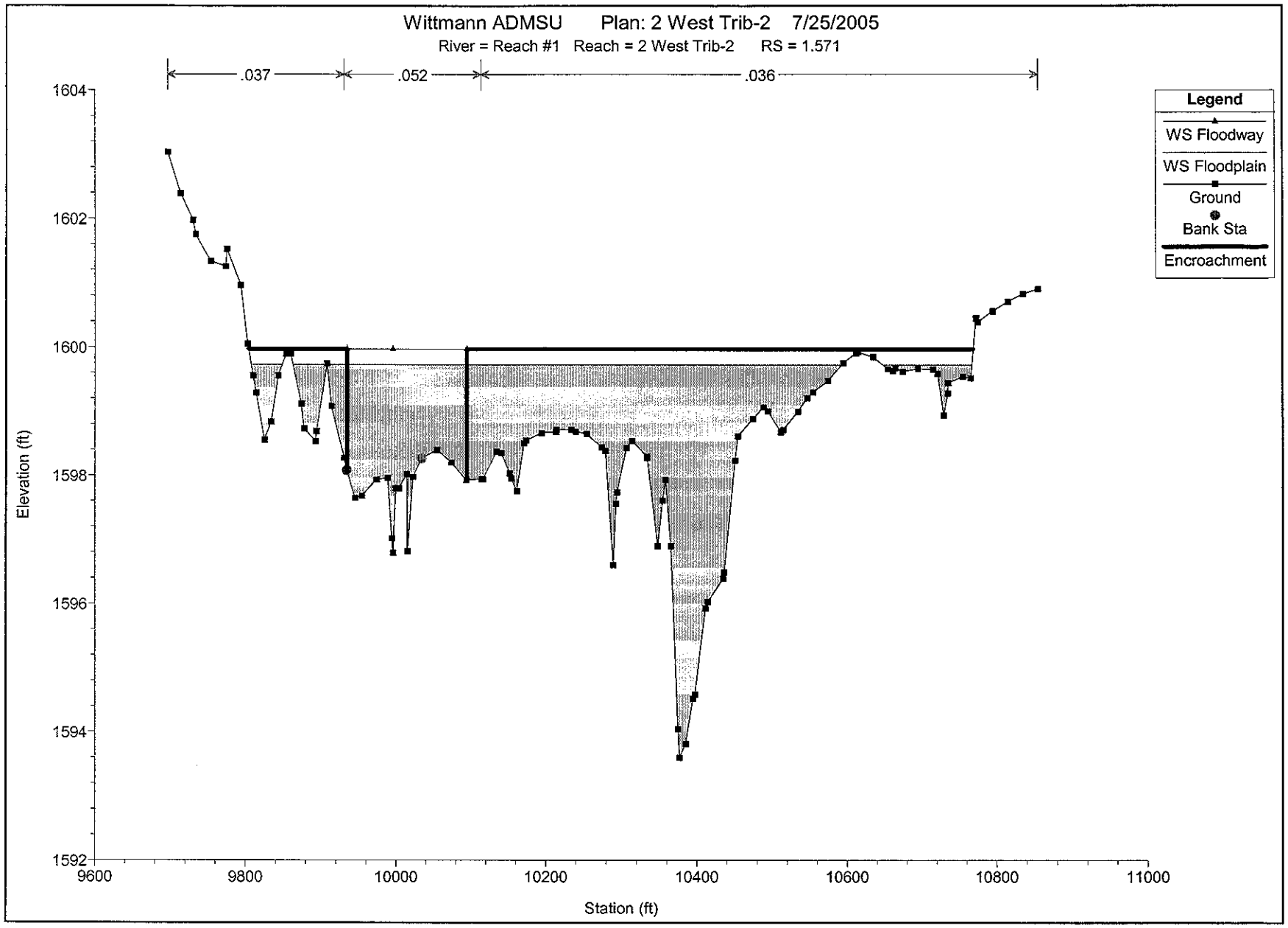

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.932
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1617
1616
1615
1614
1613
1612
1611
1610
1609
9400
9600
9800
10000
10200
10400
10600
Station (ft)

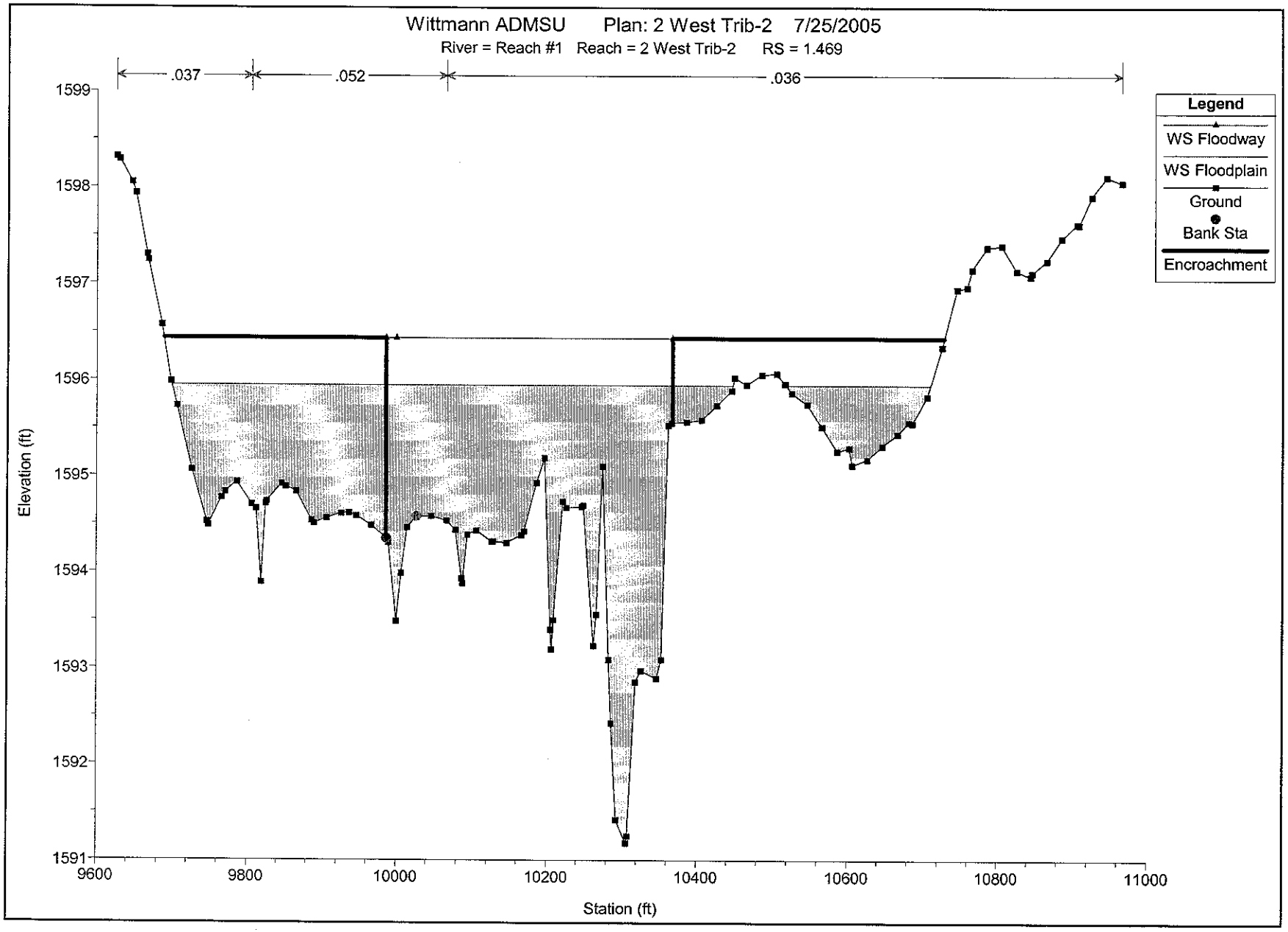

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.846
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1614
1613
1612
1611
1610
1609
1608
1607
1606
9400
9600
9800
10000
10200
10400
Station (ft)

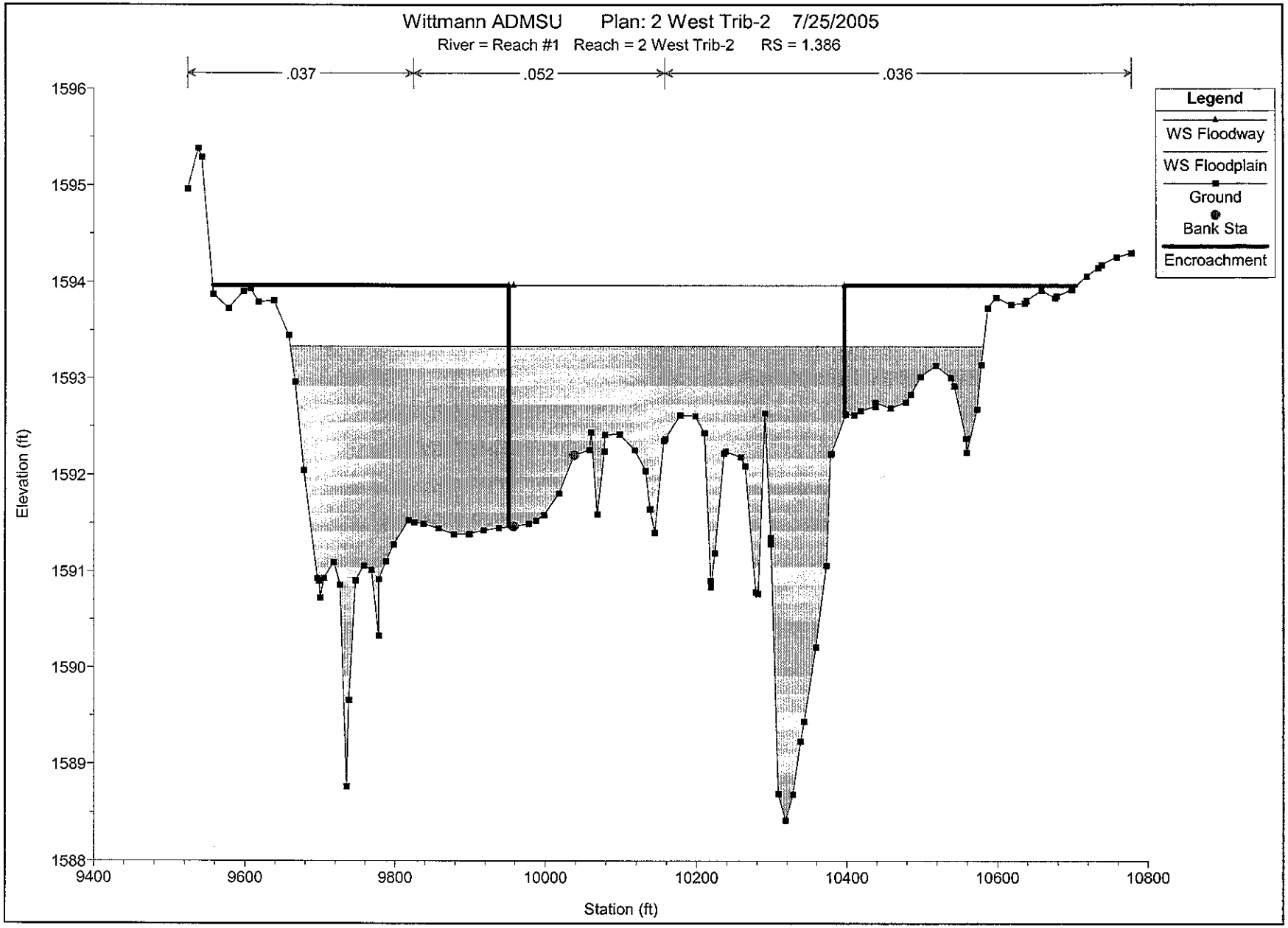

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.765
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1608
1607
1606
1605
1604
1603
1602
9700
9800
9900
10000
10100
10200
Station (ft)

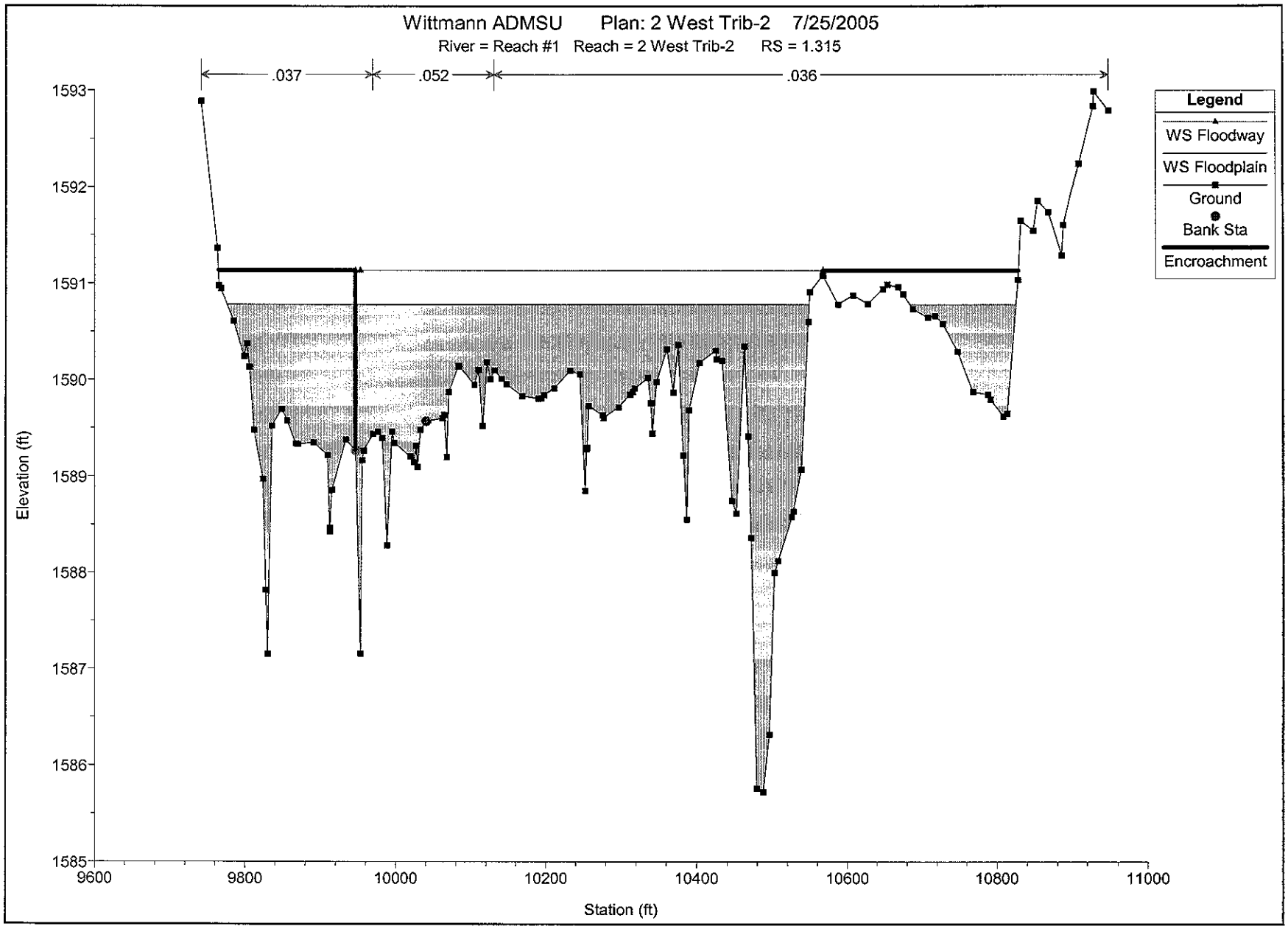

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.679
.043
.048
.043
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1606
1605
1604
1603
1602
1601
1600
1599
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

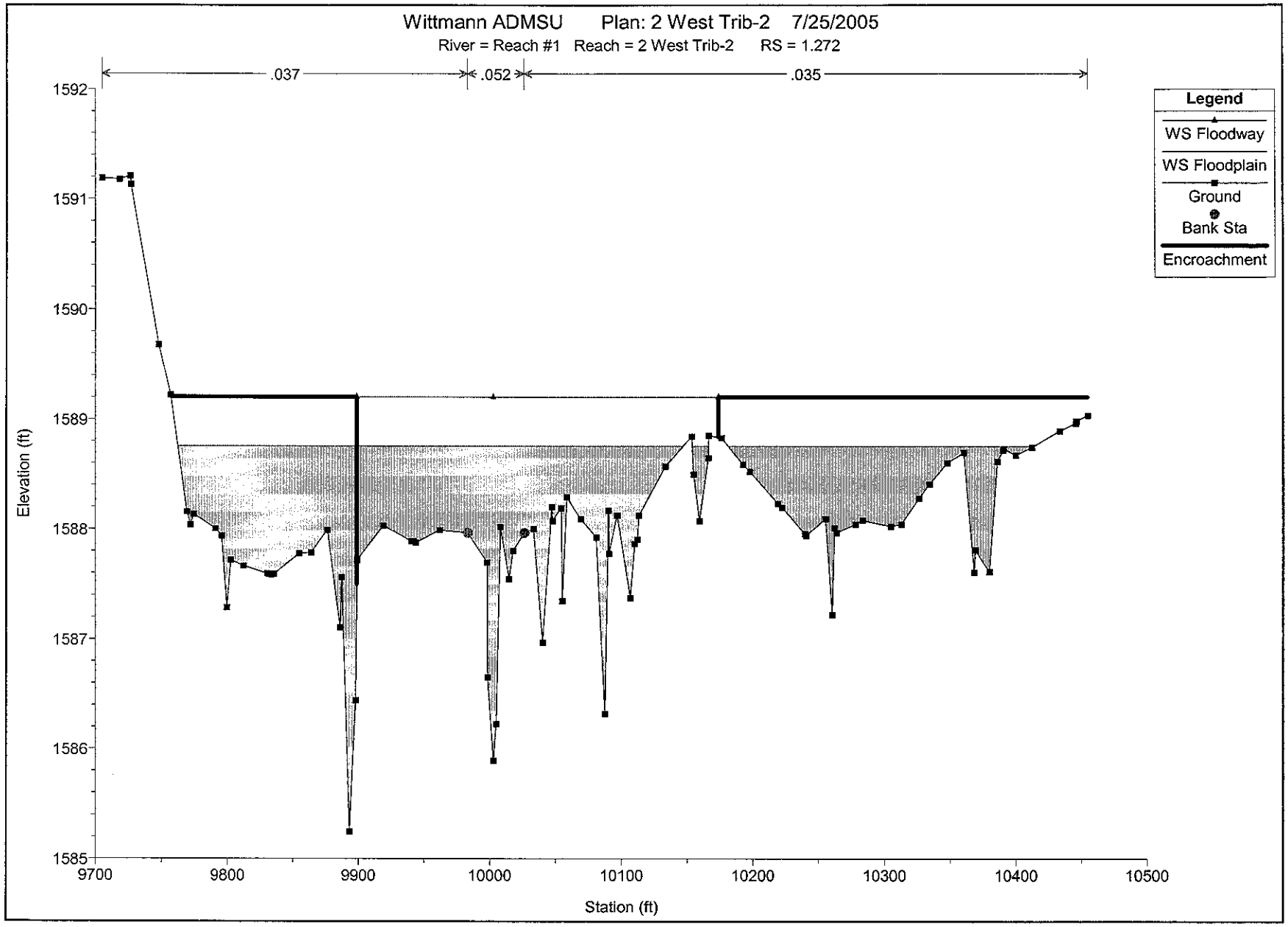

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.66
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1606
1604
1602
1600
1598
1596
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

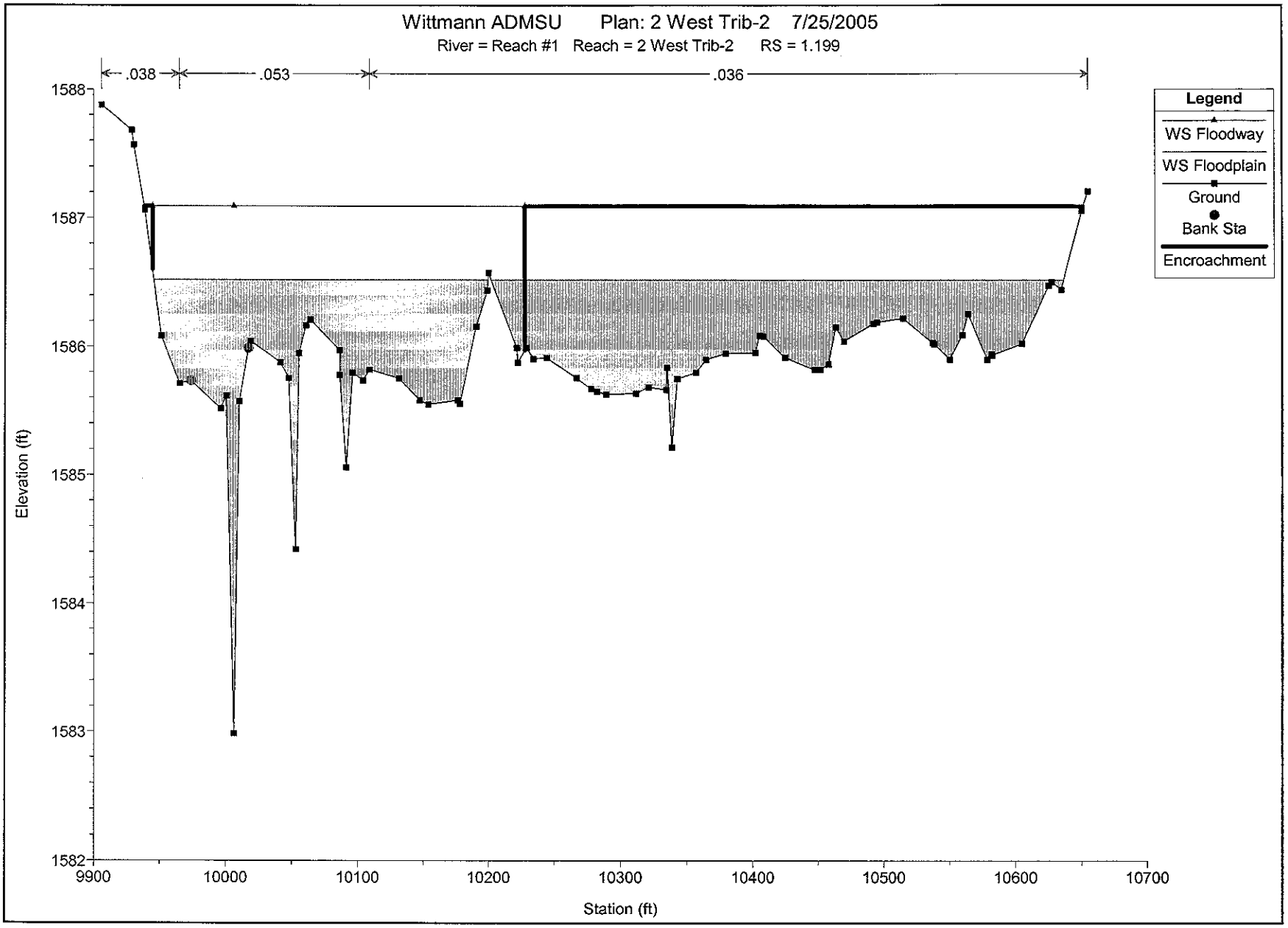

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.571
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1604
1602
1600
1598
1596
1594
1592
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

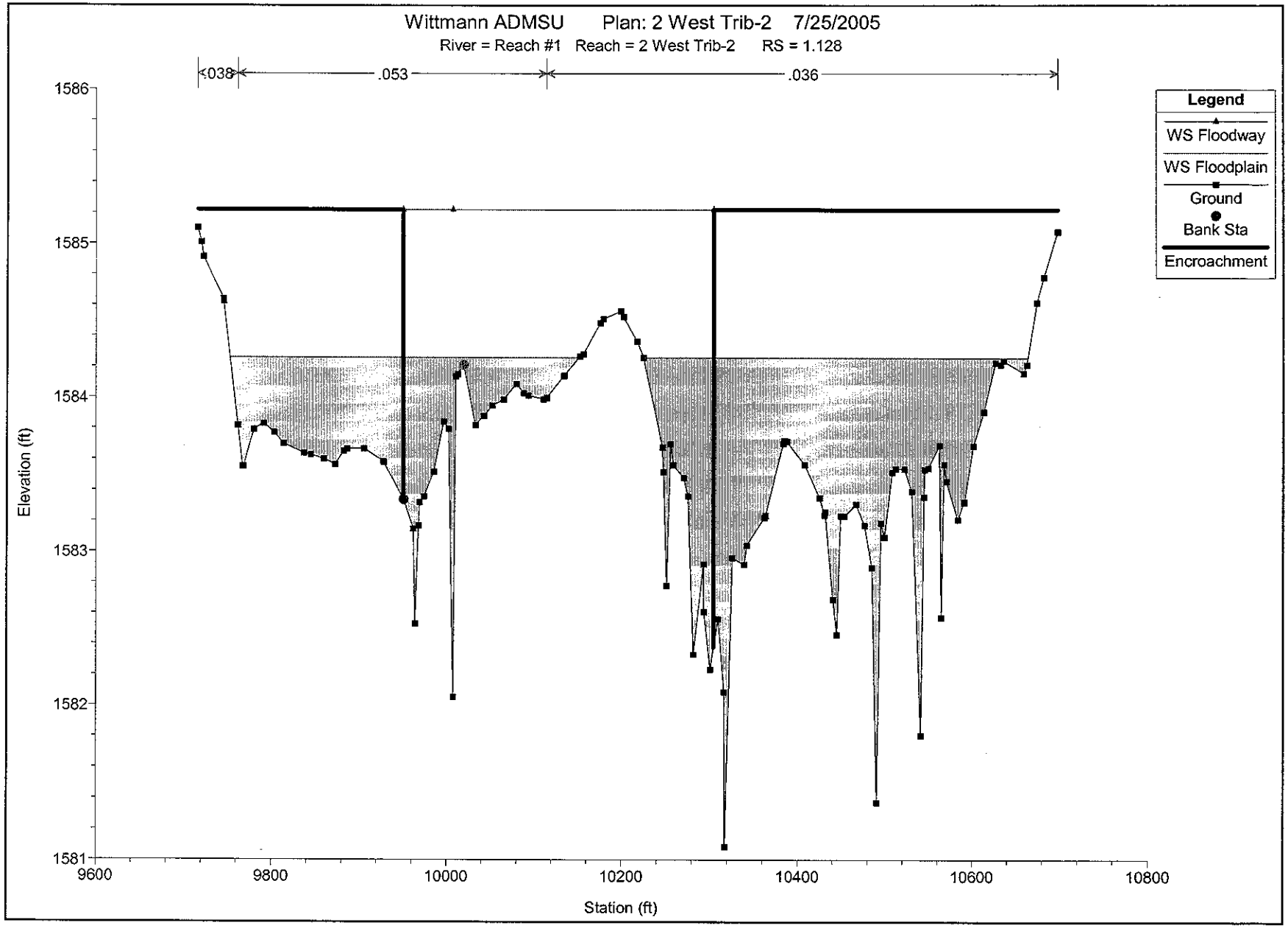

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.469
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1599
1598
1597
1596
1595
1594
1593
1592
1591
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

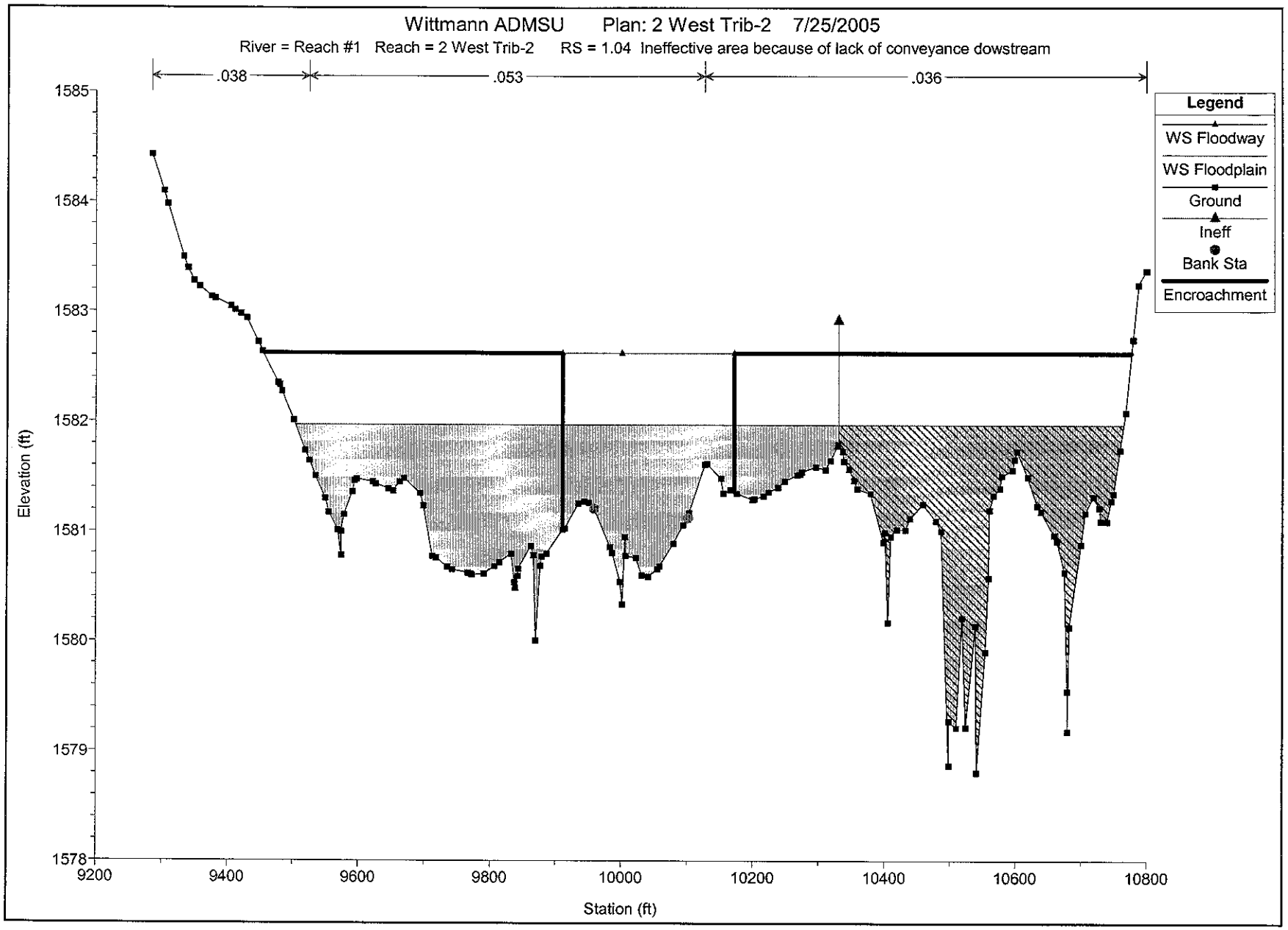

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.386
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1596
1595
1594
1593
1592
1591
1590
1589
1588
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

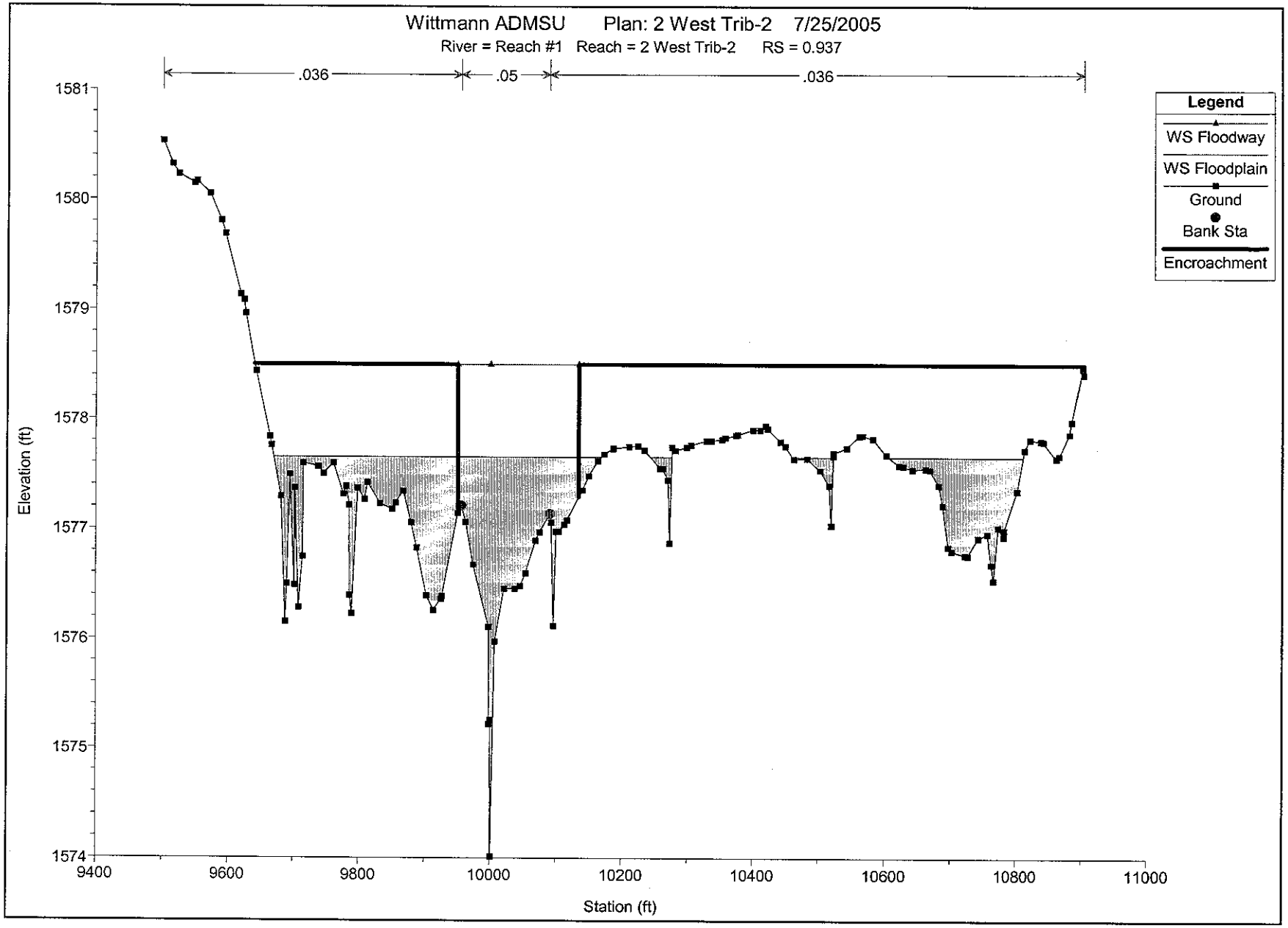

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.315
.037
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1593
1592
1591
1590
1589
1588
1587
1586
1585
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

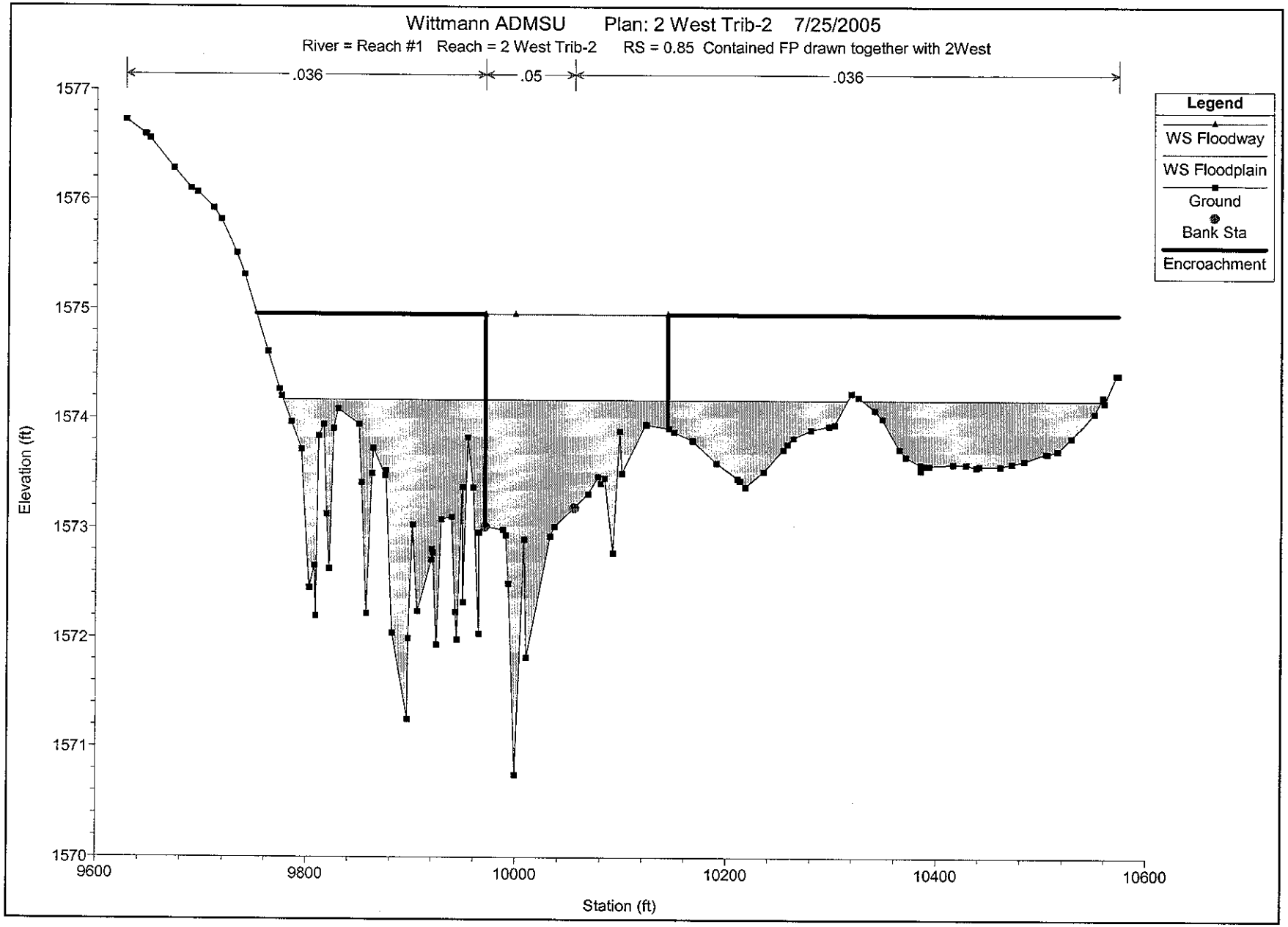

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.272
.037
.052
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1592
1591
1590
1589
1588
1587
1586
1585
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

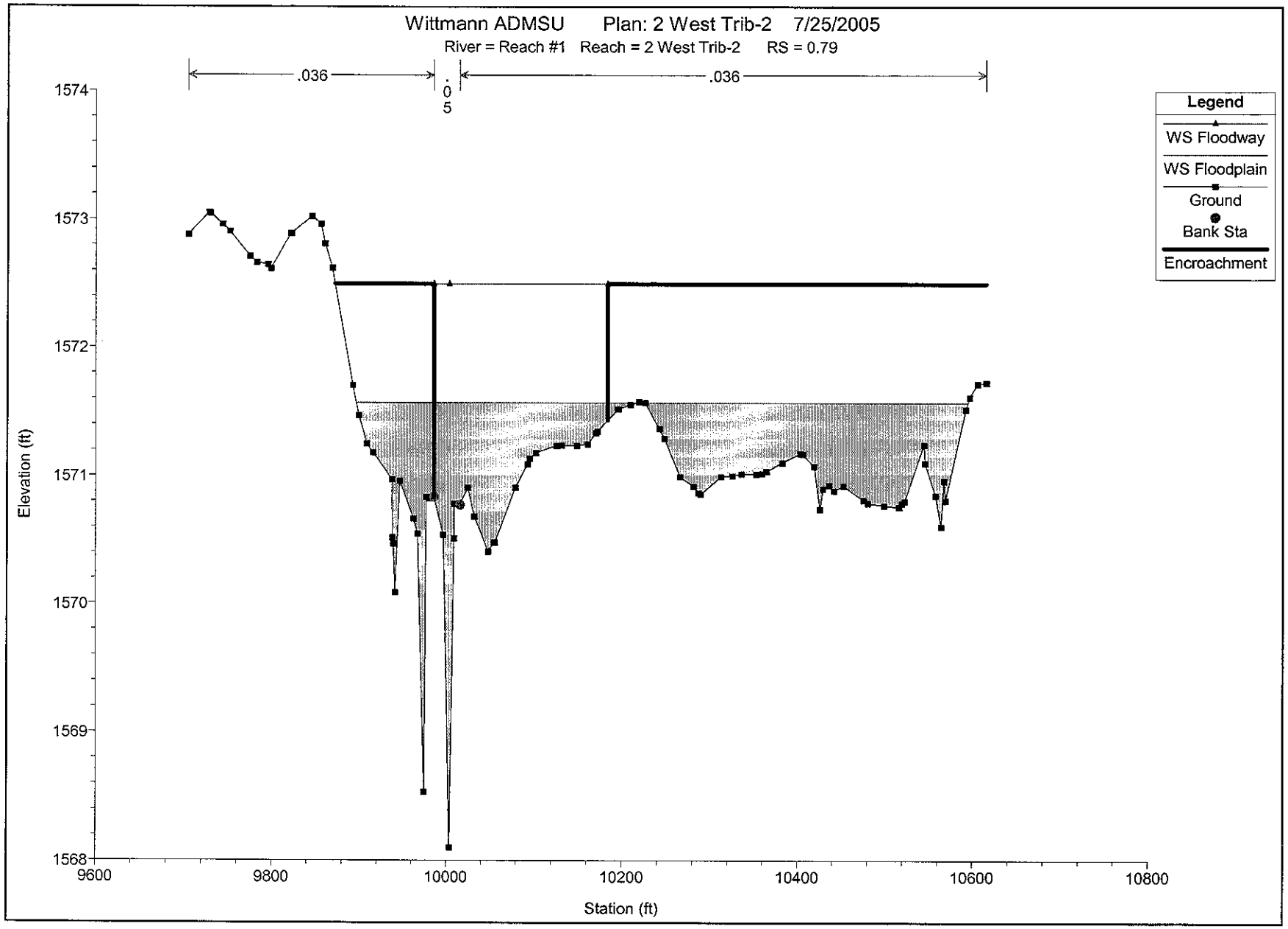

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.199
.038
.053
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1588
1587
1586
1585
1584
1583
1582
9900
10000
10100
10200
10300
10400
10500
10600
10700
Station (ft)

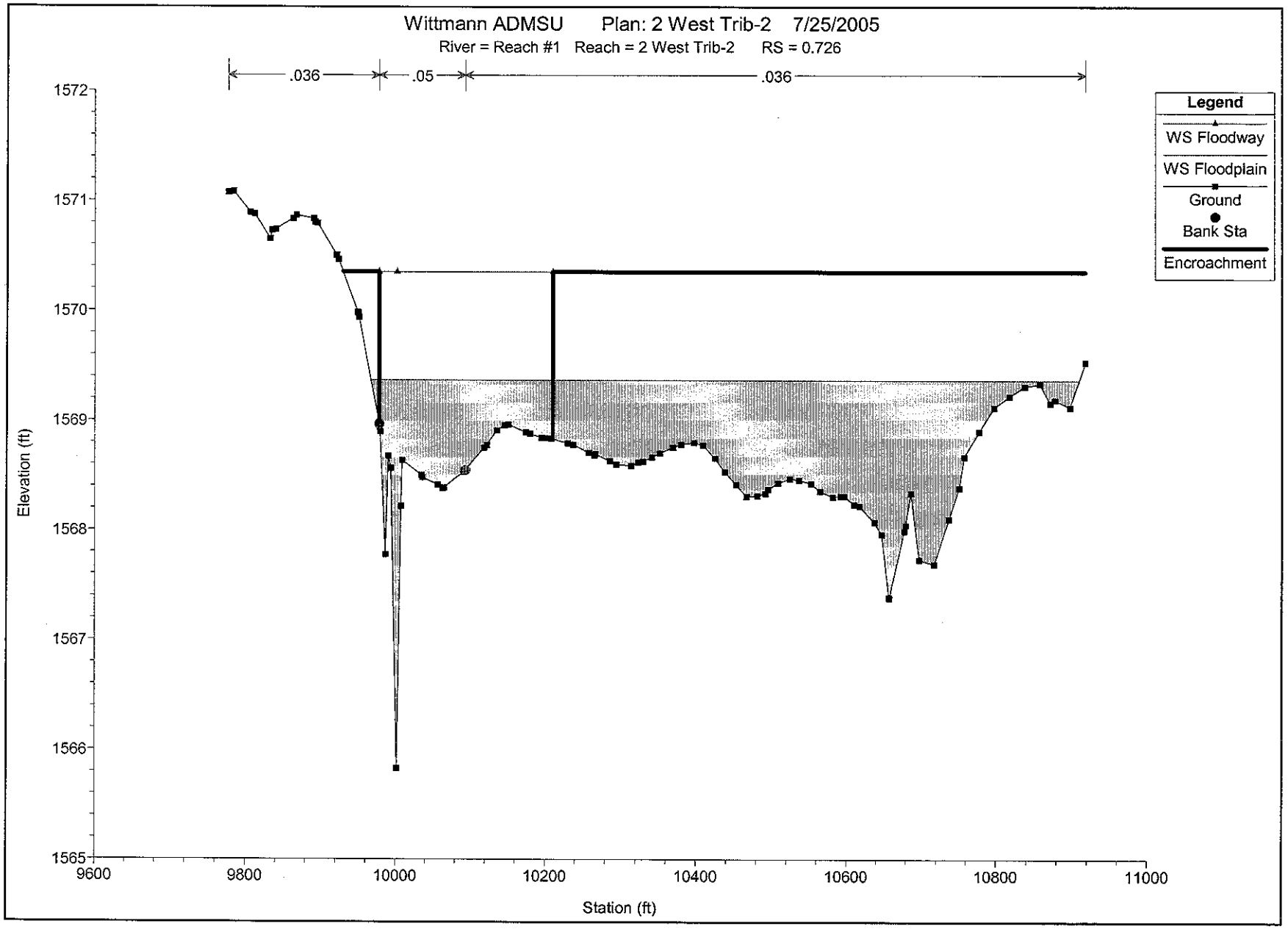

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.128
.038
.053
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1586
1585
1584
1583
1582
1581
9600
9800
10000
10200
10400
10600
10800
Station (ft)

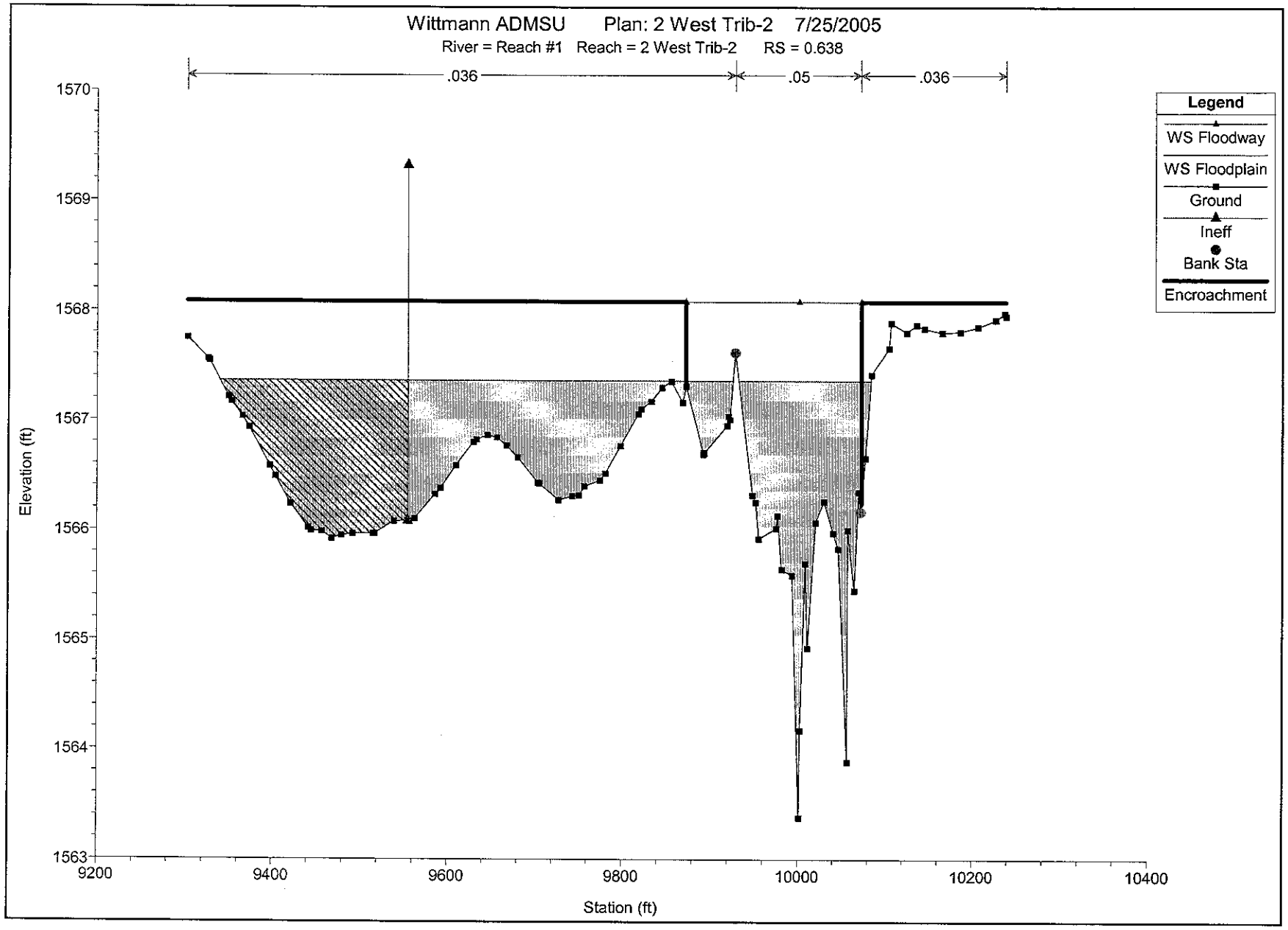

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 1.04 Ineffective area because of lack of conveyance dowstream
.038
.053
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1585
1584
1583
1582
1581
1580
1579
1578
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

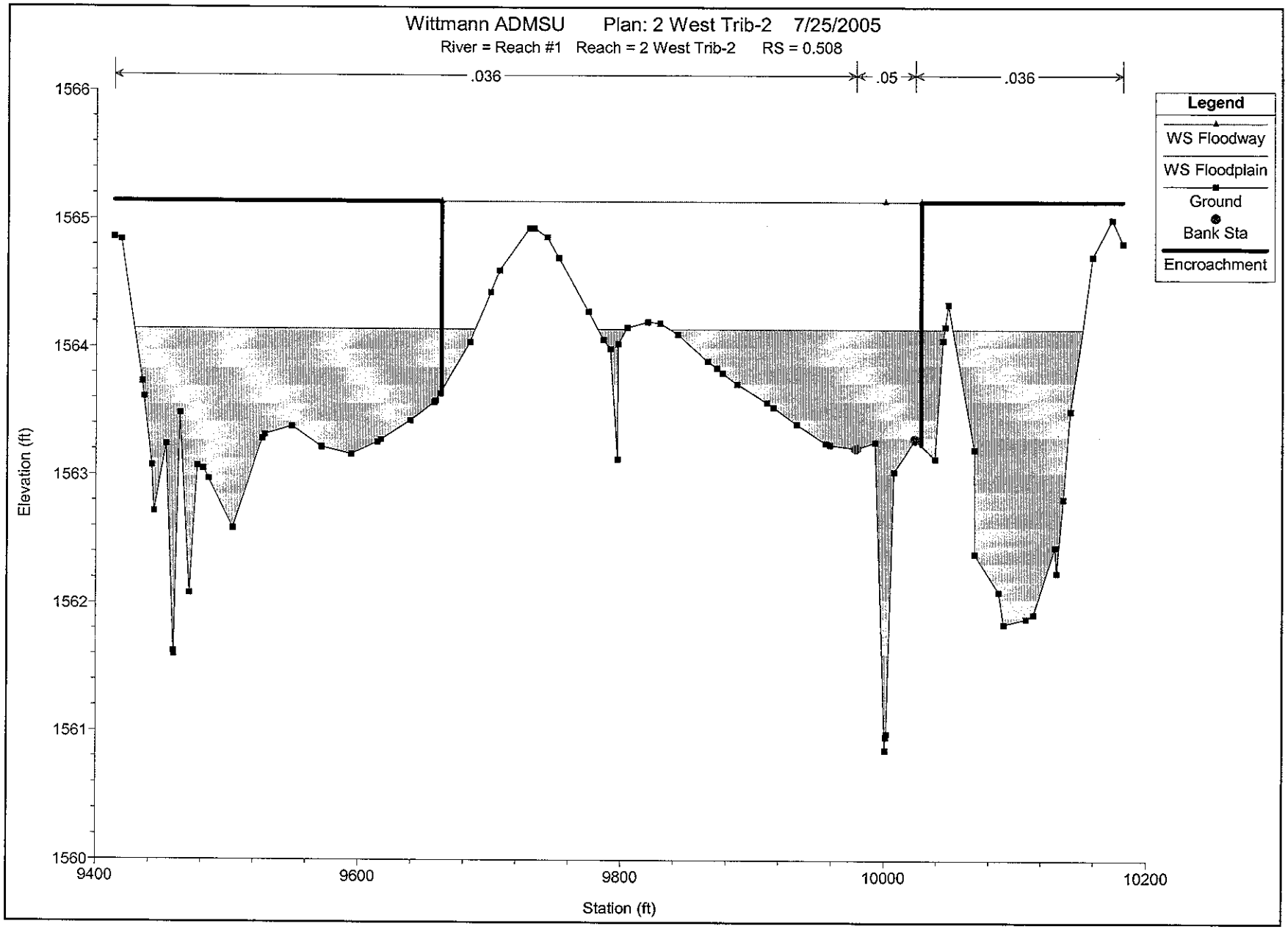

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.937
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1581
1580
1579
1578
1577
1576
1575
1574
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

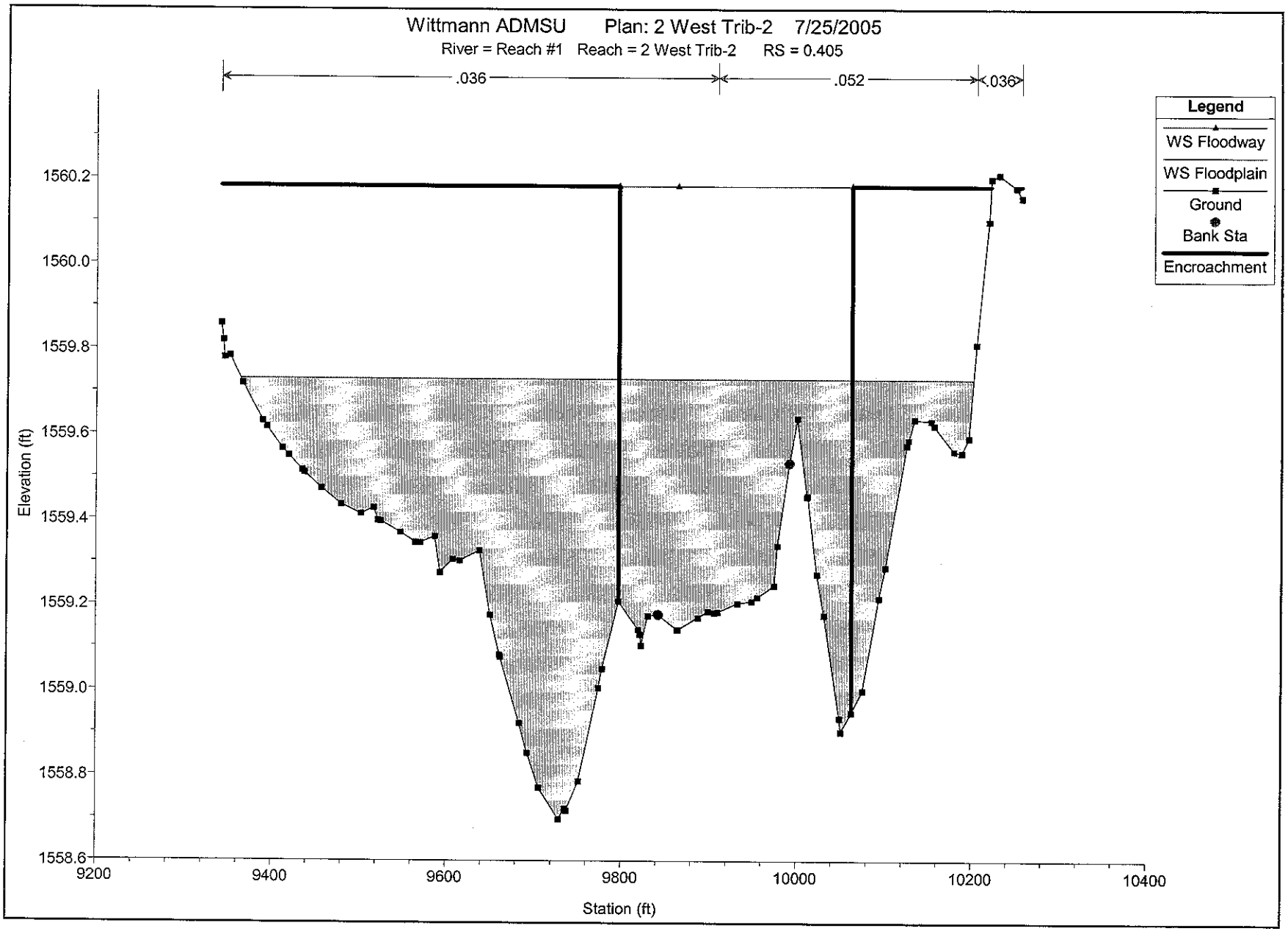

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.85 Contained FP drawn together with 2West
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1577
1576
1575
1574
1573
1572
1571
1570
9600
9800
10000
10200
10400
10600
Station (ft)

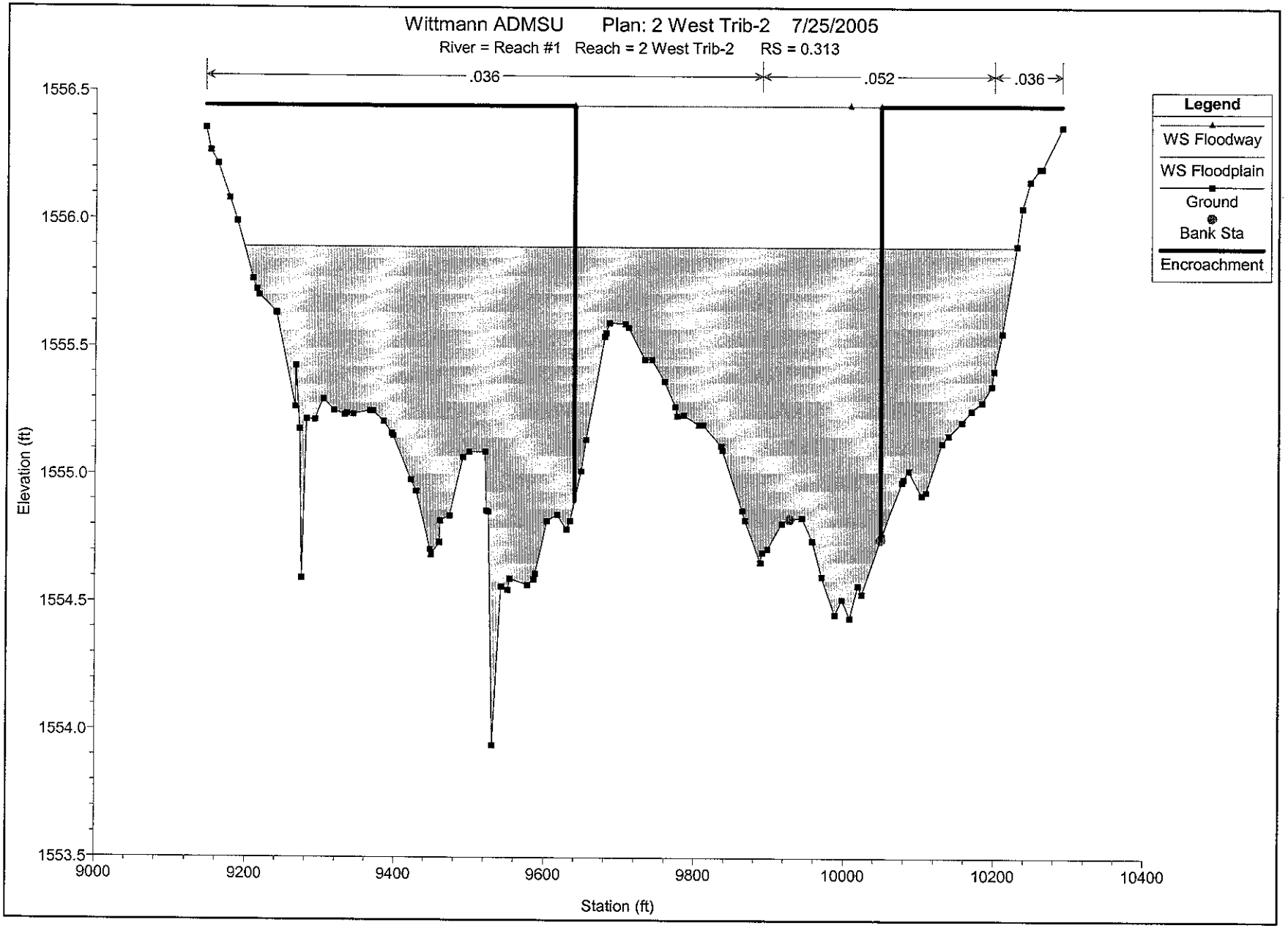

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.79
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1574
1573
1572
1571
1570
1569
1568
9600
9800
10000
10200
10400
10600
10800
Station (ft)

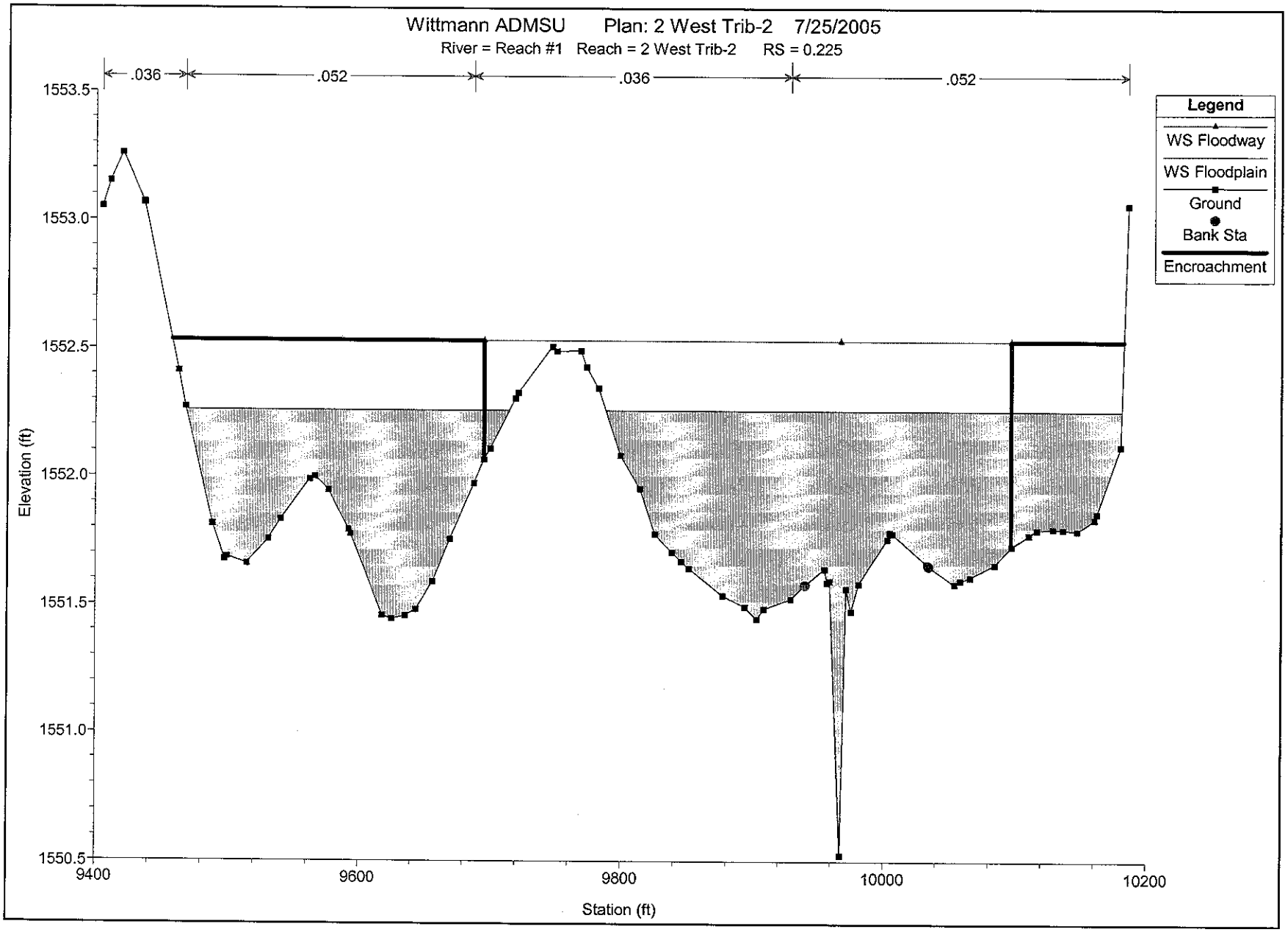

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.726
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1572
1571
1570
1569
1568
1567
1566
1565
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

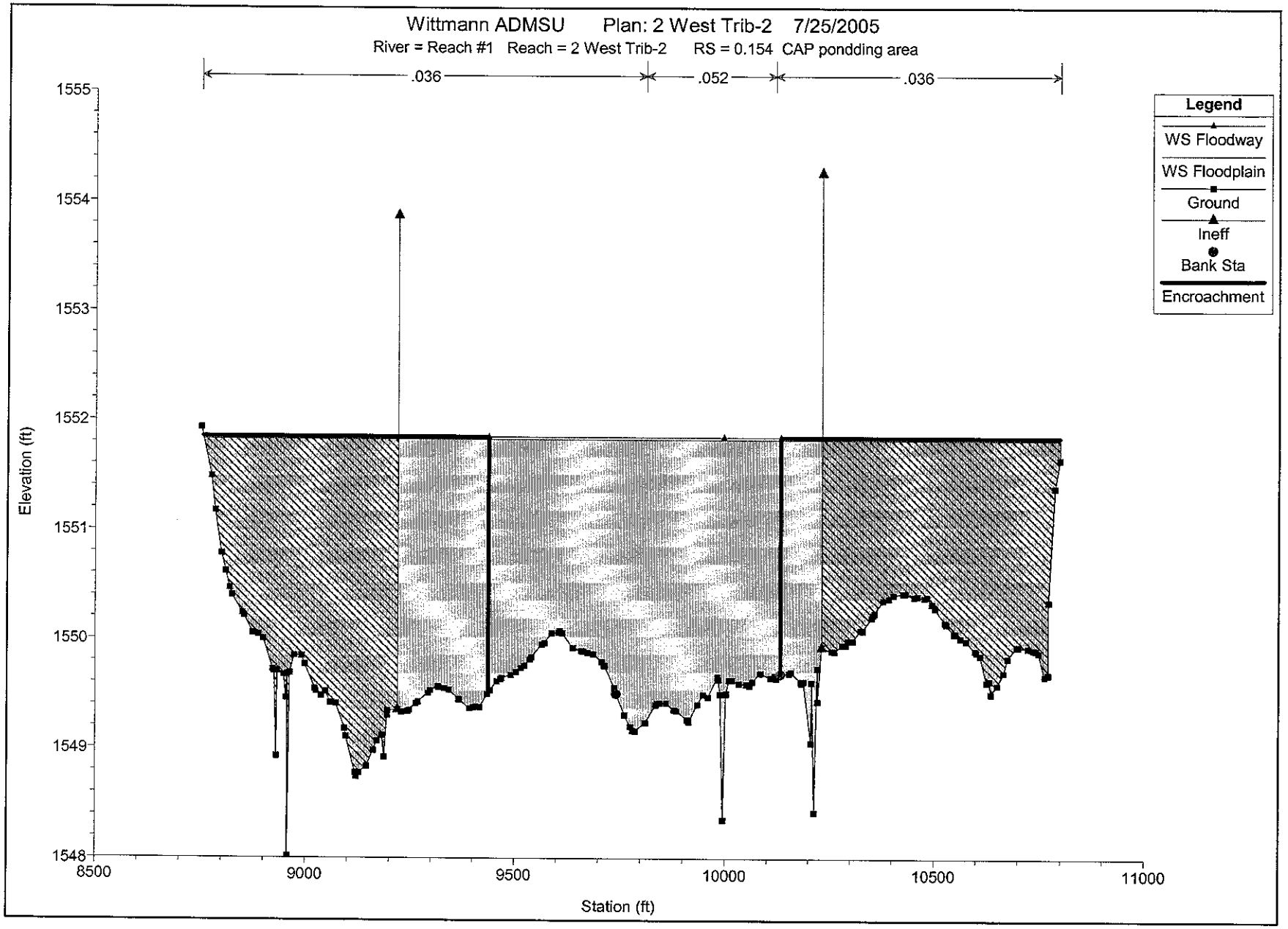

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.638
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1570
1569
1568
1567
1566
1565
1564
1563
9200
9400
9600
9800
10000
10200
10400
Station (ft)

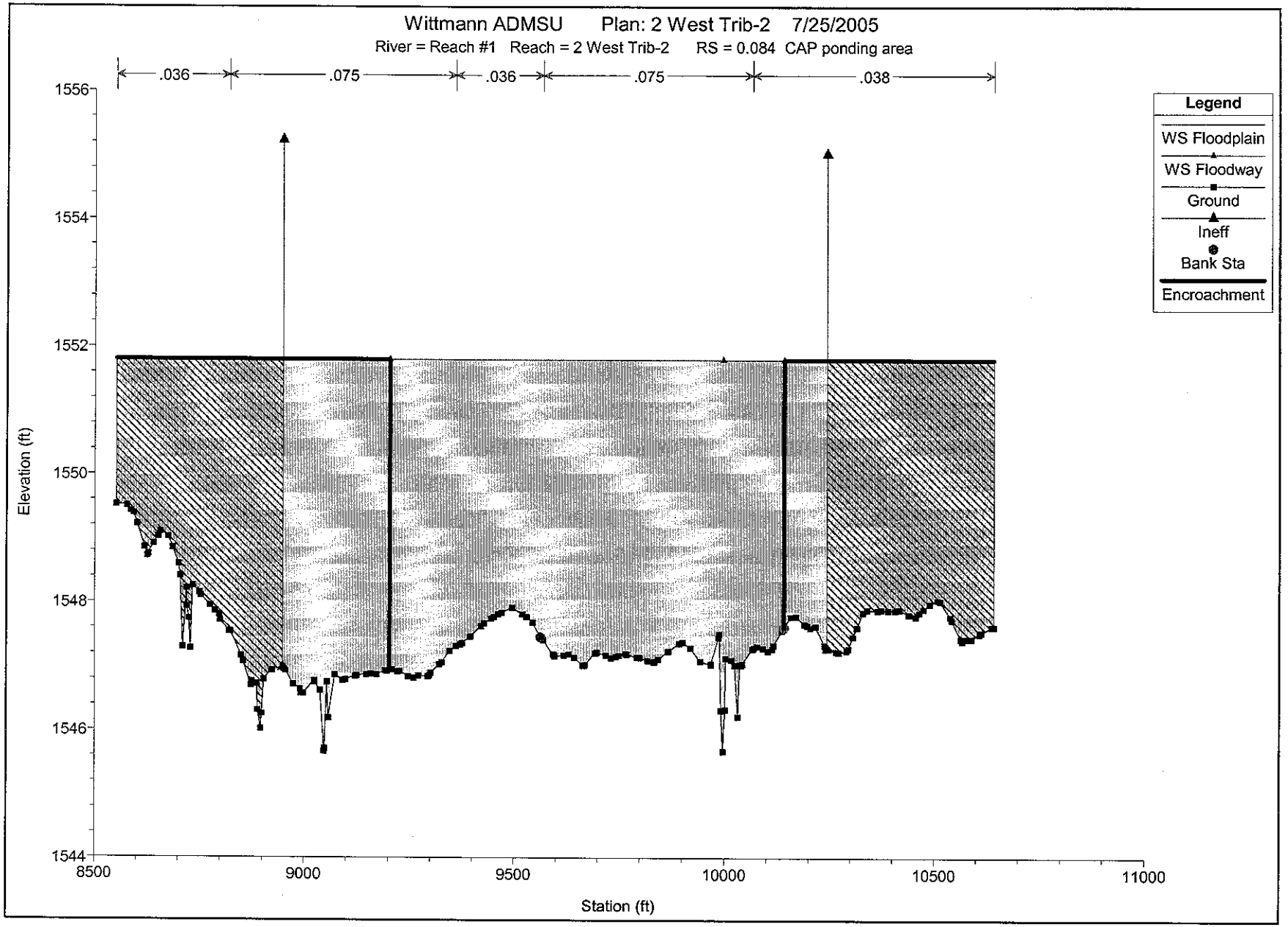

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.508
.036
.05
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1566
1565
1564
1563
1562
1561
1560
9400
9600
9800
10000
10200
Station (ft)


Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.405
.036
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1560.2
1560.0
1559.8
1559.6
1559.4
1559.2
1559.0
1558.8
1558.6
9200
9400
9600
9800
10000
10200
10400
Station (ft)

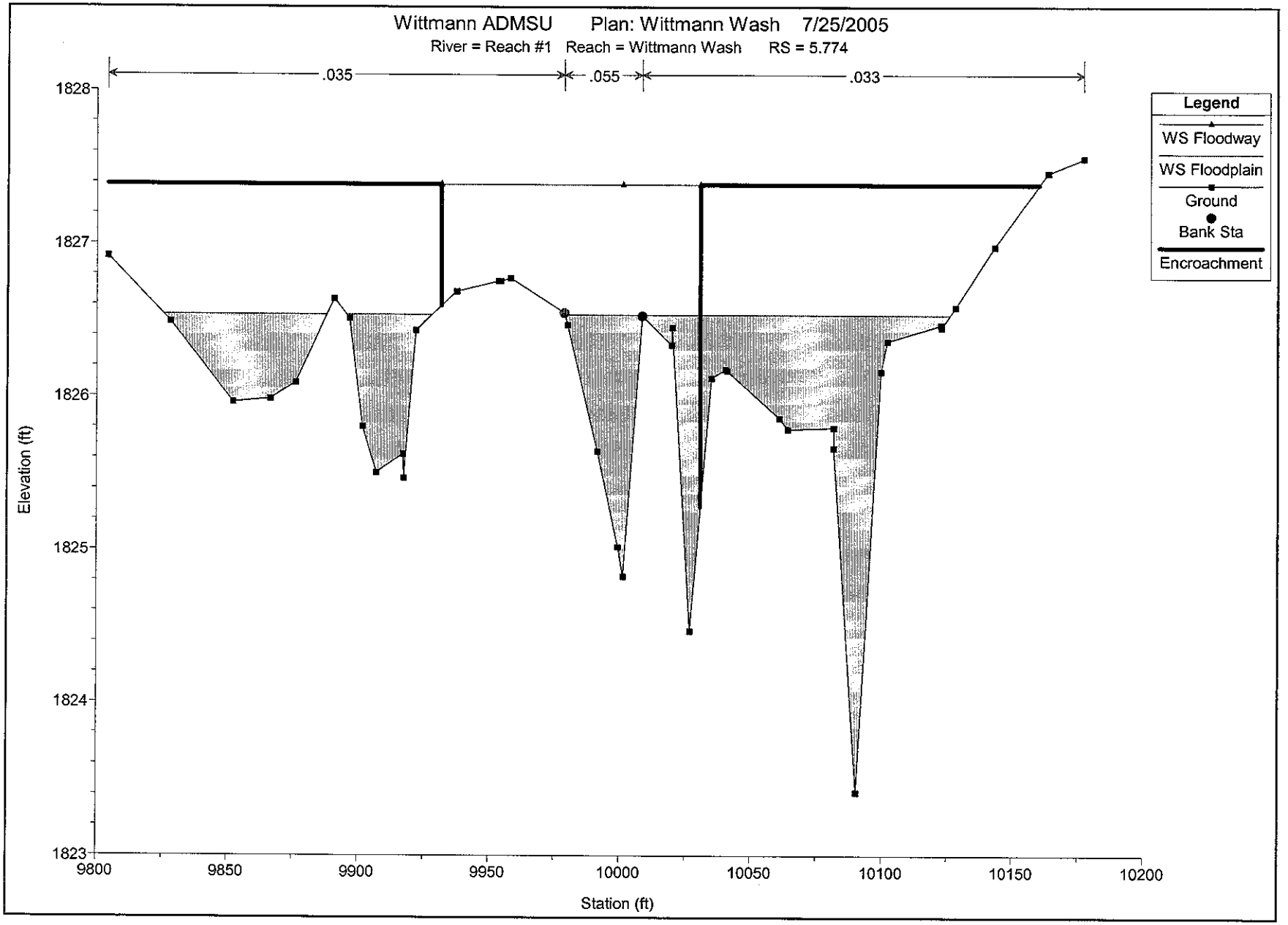

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.313
.036
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1556.5
1556.0
1555.5
1555.0
1554.5
1554.0
1553.5
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

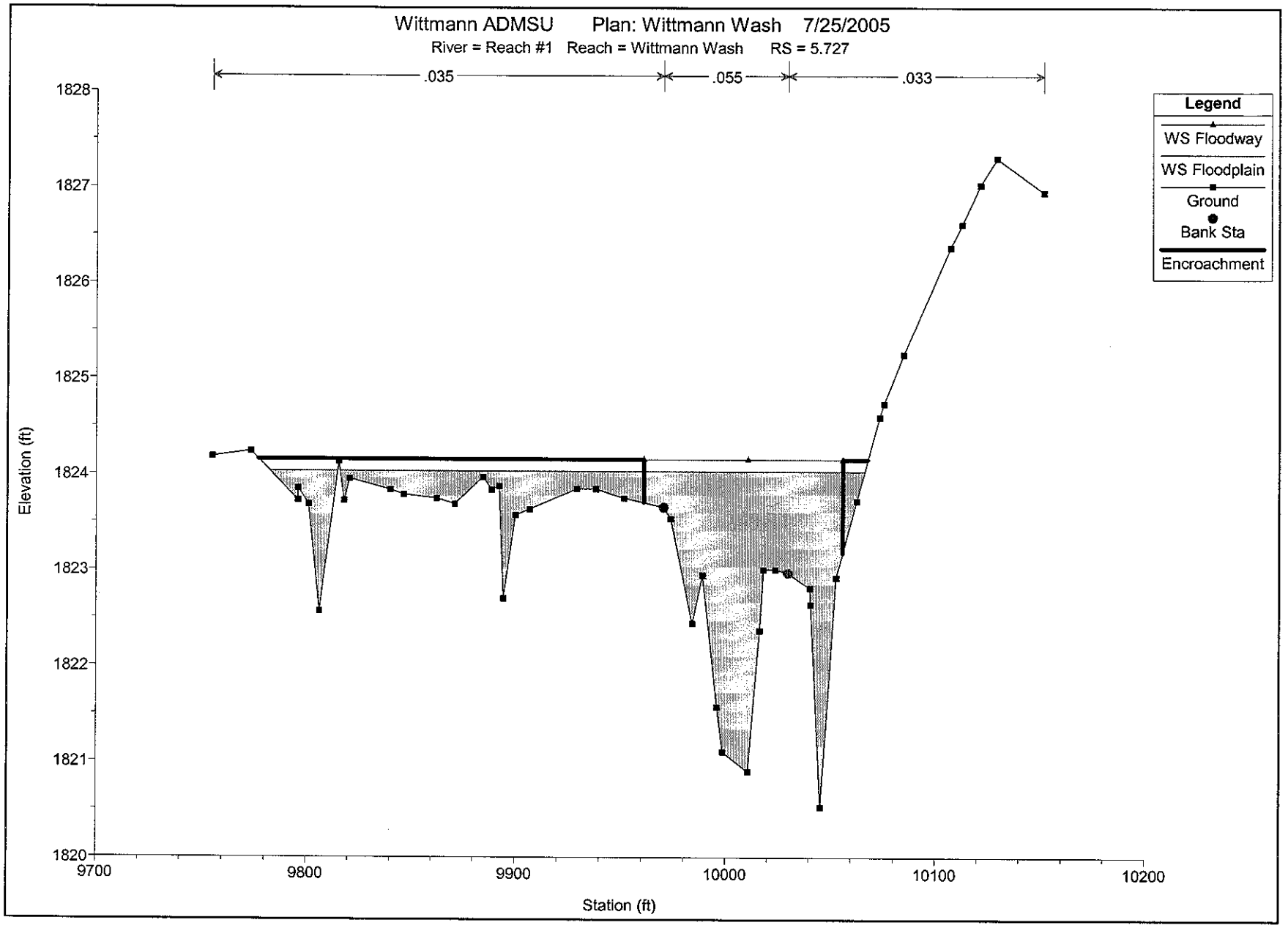

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.225
.036
.052
.036
.052
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1553.5
1553.0
1552.5
1552.0
1551.5
1551.0
1550.5
9400
9600
9800
10000
10200
Station (ft)

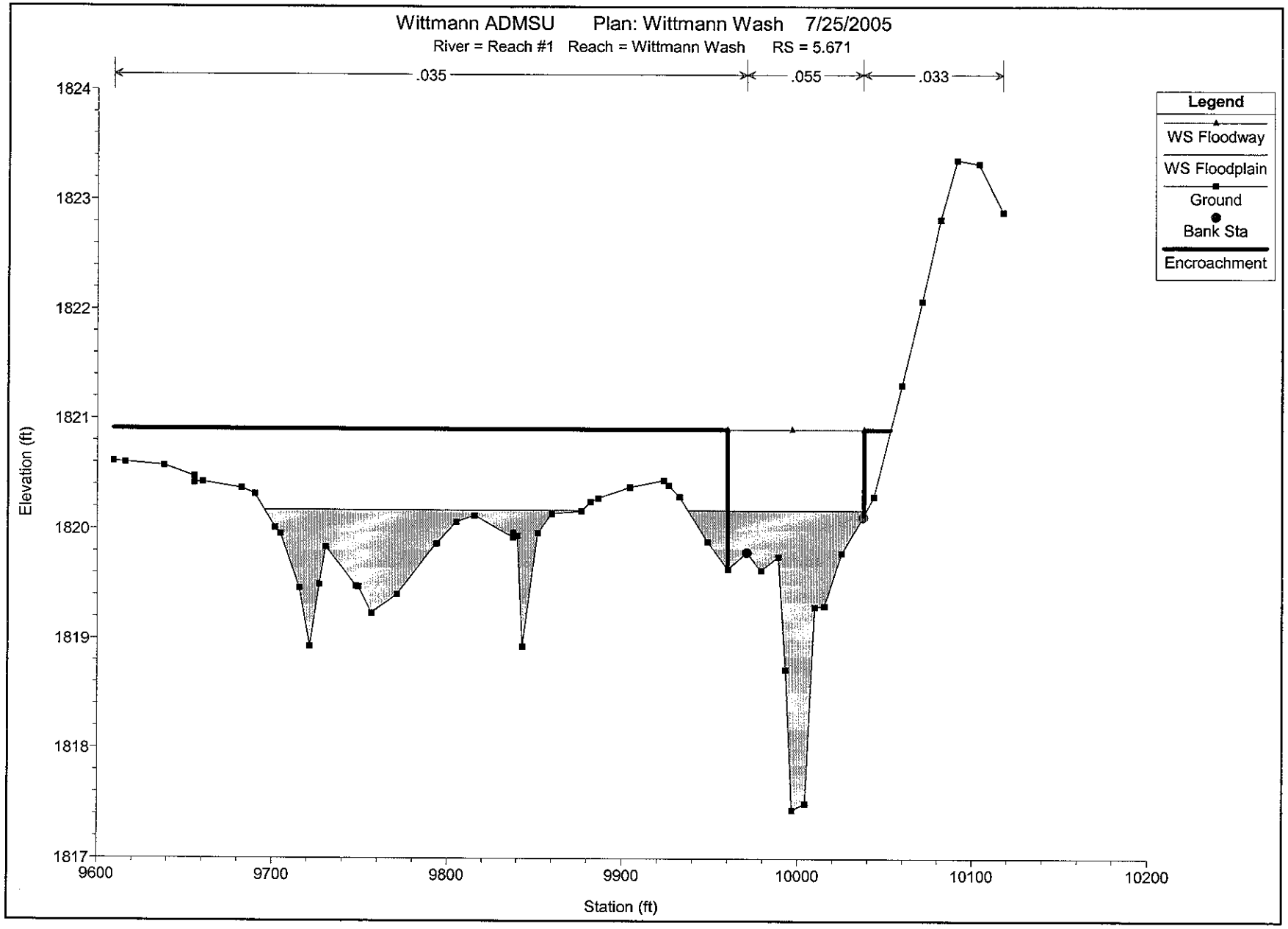

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.154 CAP pondding area
.036
.052
.036
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1555
1554
1553
1552
1551
1550
1549
1548
8500
9000
9500
10000
10500
11000
Station (ft)

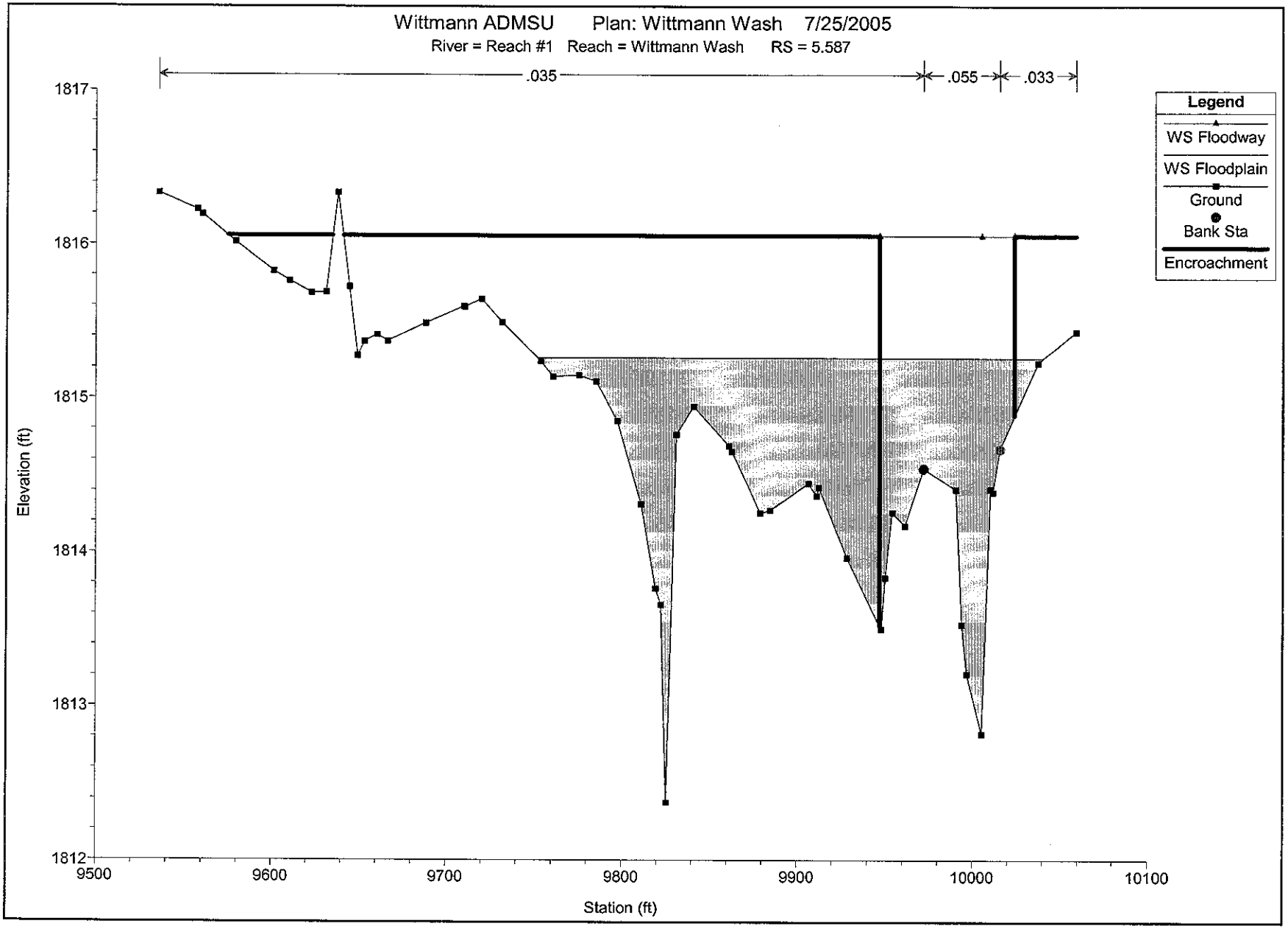

Wittmann ADMSU Plan: 2 West Trib-2 7/25/2005
River = Reach #1 Reach = 2 West Trib-2 RS = 0.084 CAP ponding area
.036
.075
.036
.075
.038
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1556
1554
1552
1550
1548
1546
1544
8500
9000
9500
10000
10500
11000
Station (ft)

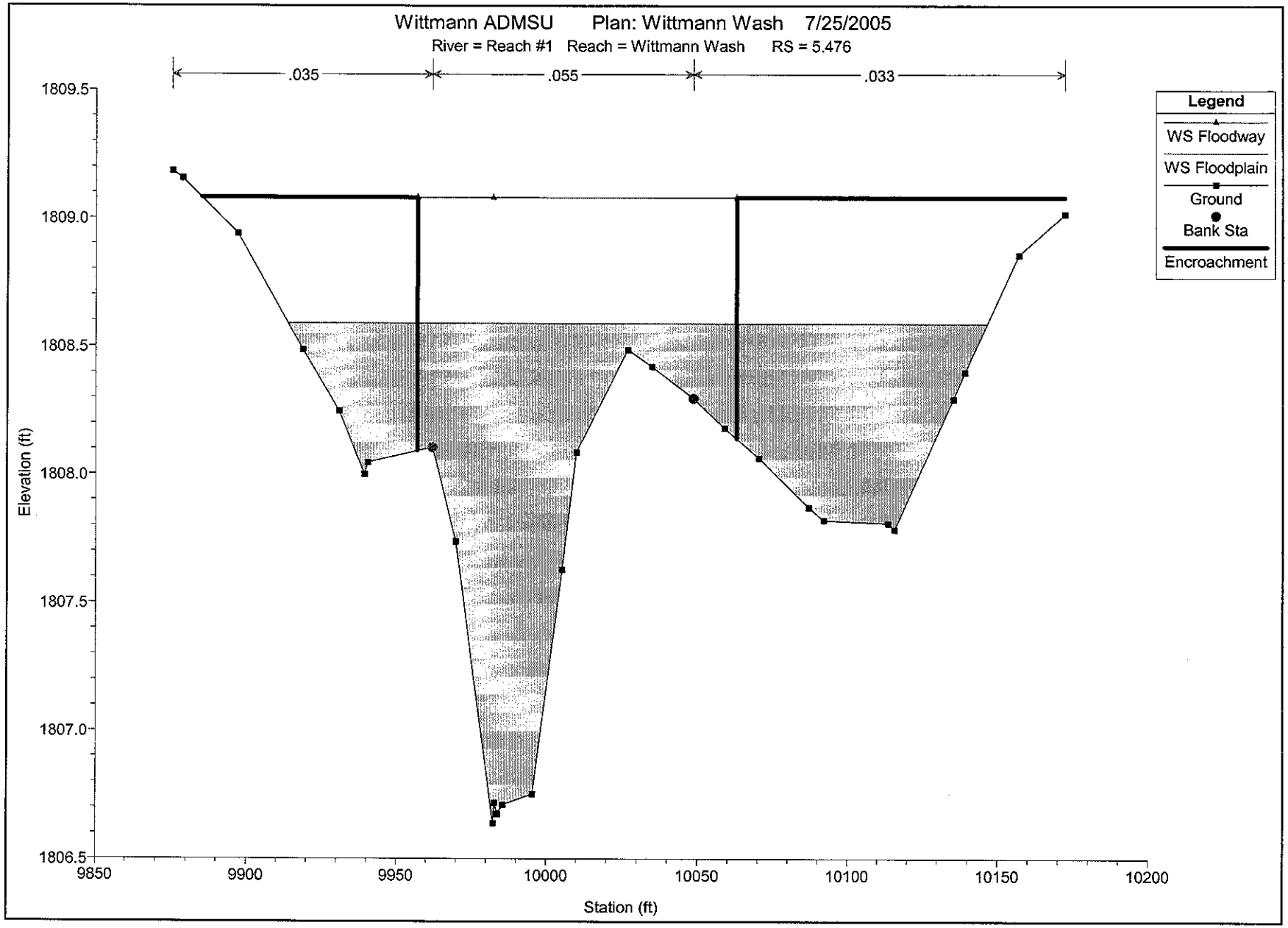
WITTMANN WASH

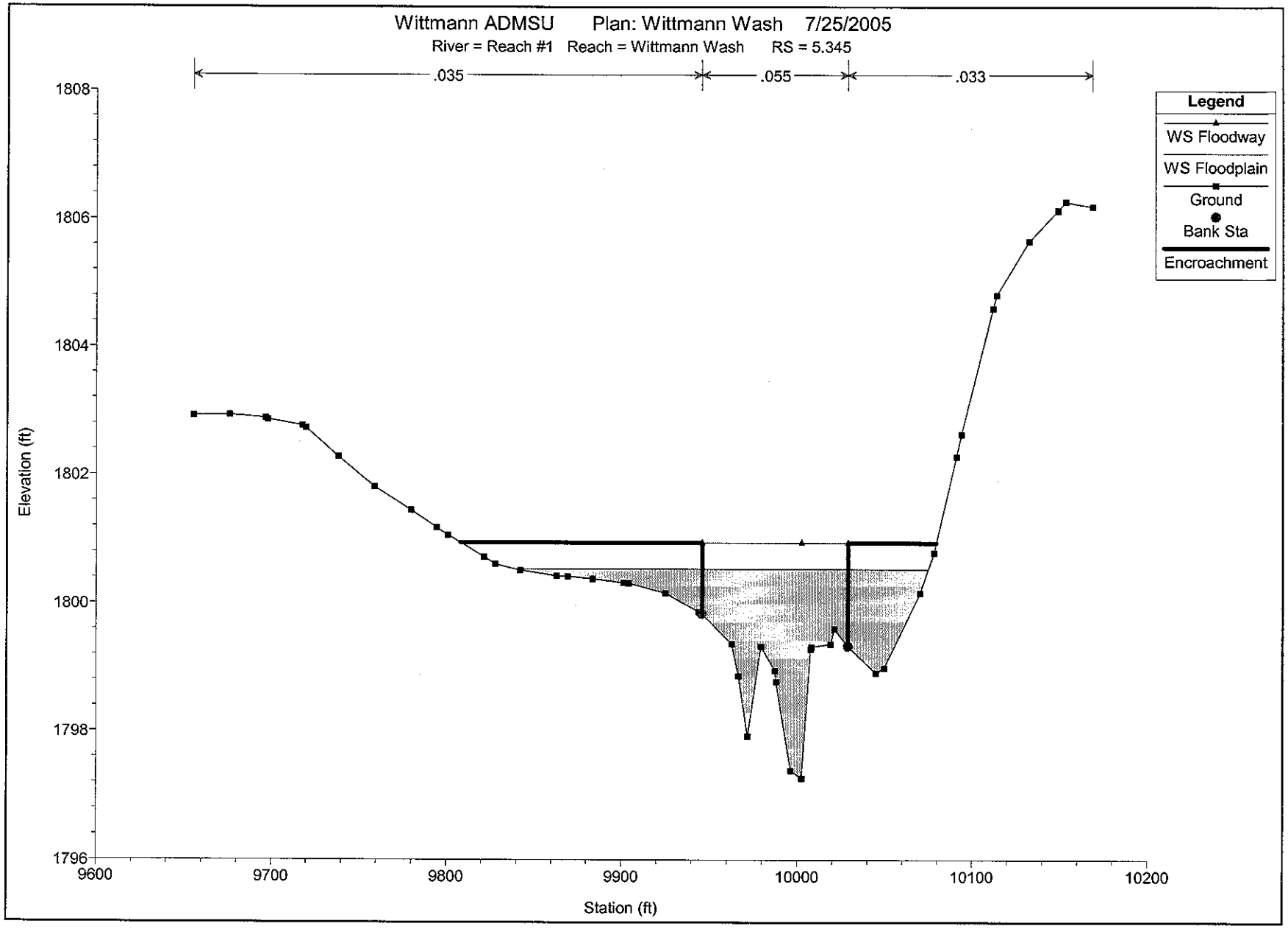

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.774
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1828
1827
1826
1825
1824
1823
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

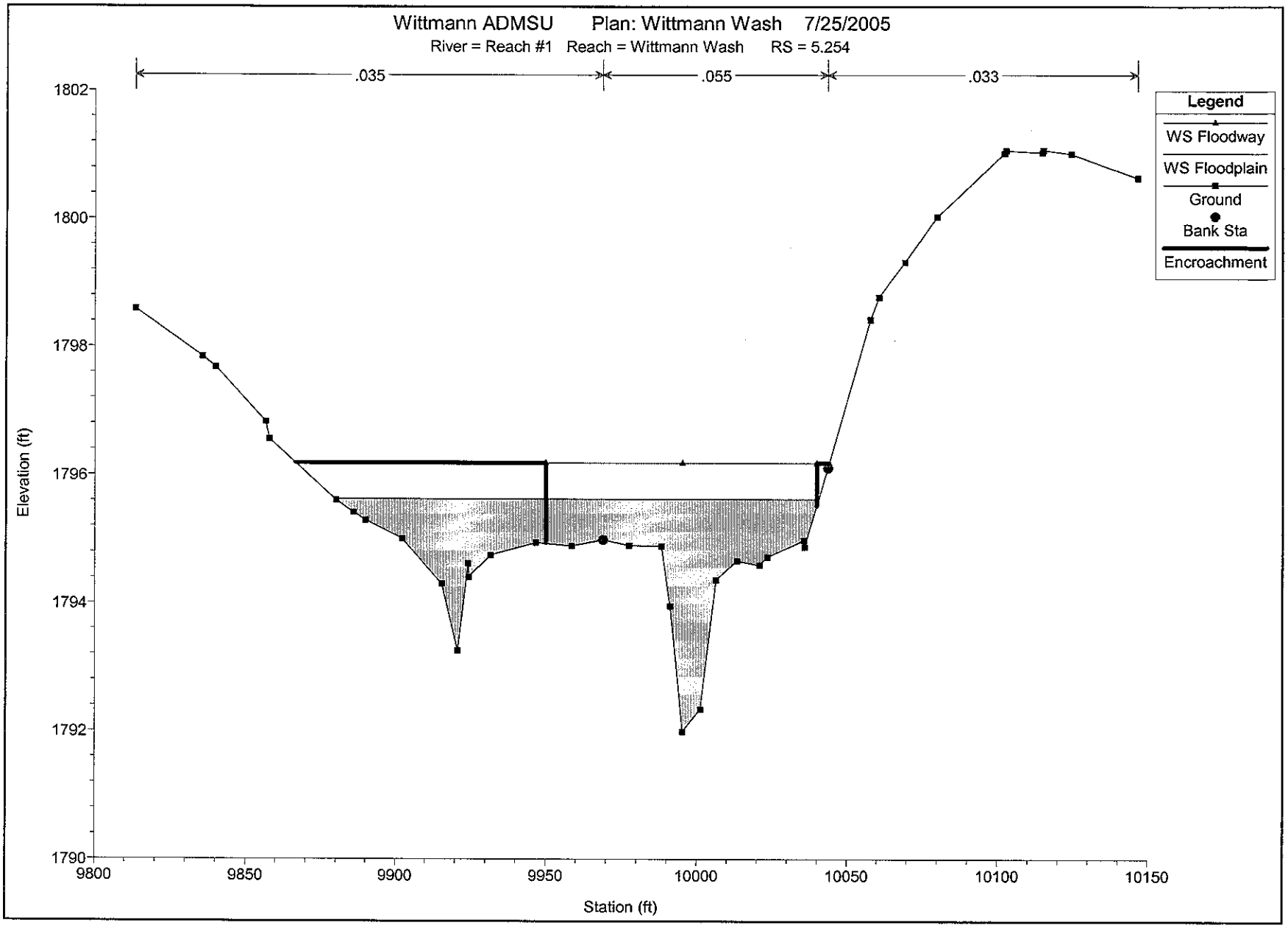

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.727
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1828
1827
1826
1825
1824
1823
1822
1821
1820
9700
9800
9900
10000
10100
10200
Station (ft)

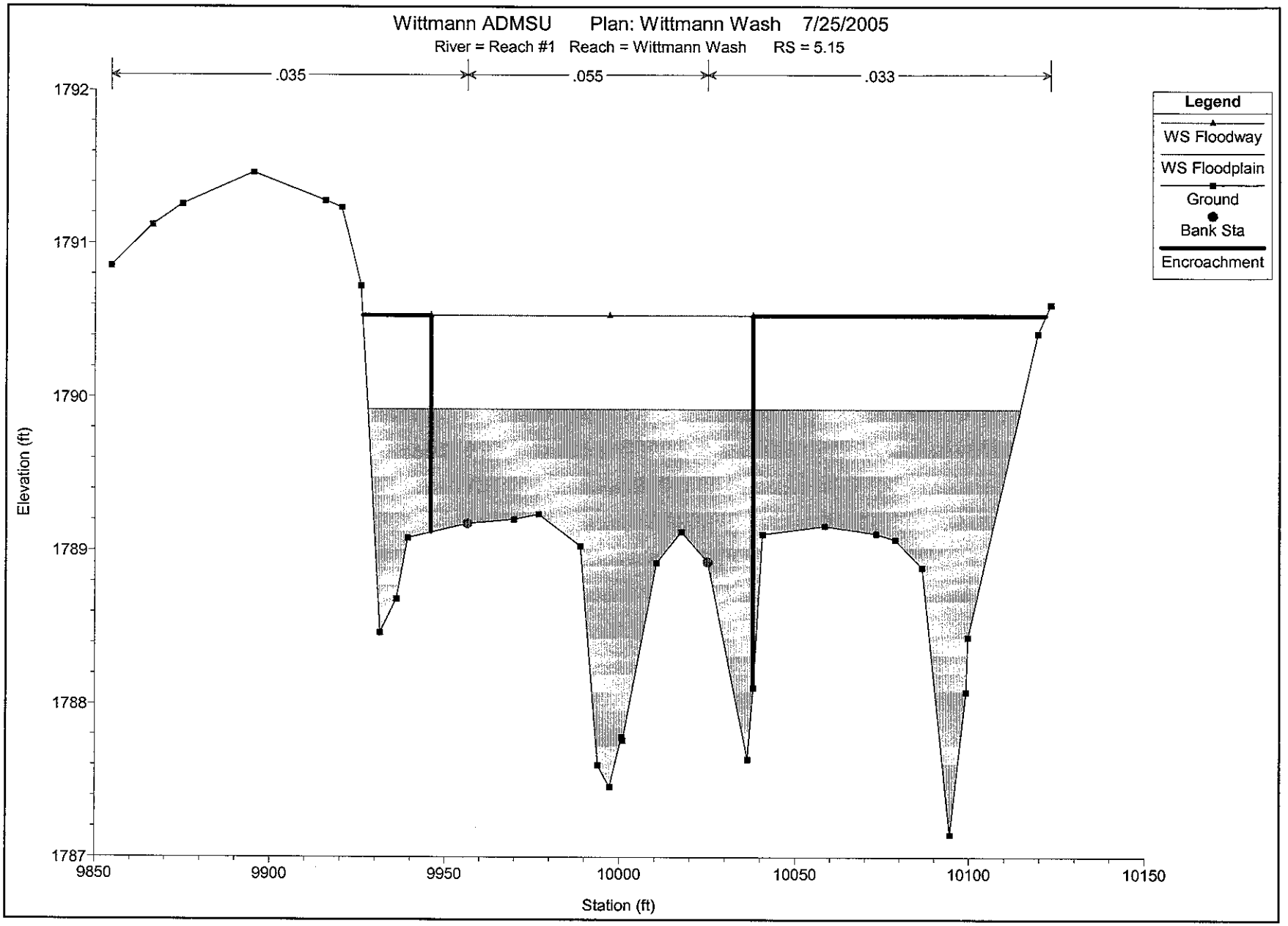

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.671
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1824
1823
1822
1821
1820
1819
1818
1817
9600
9700
9800
9900
10000
10100
10200
Station (ft)

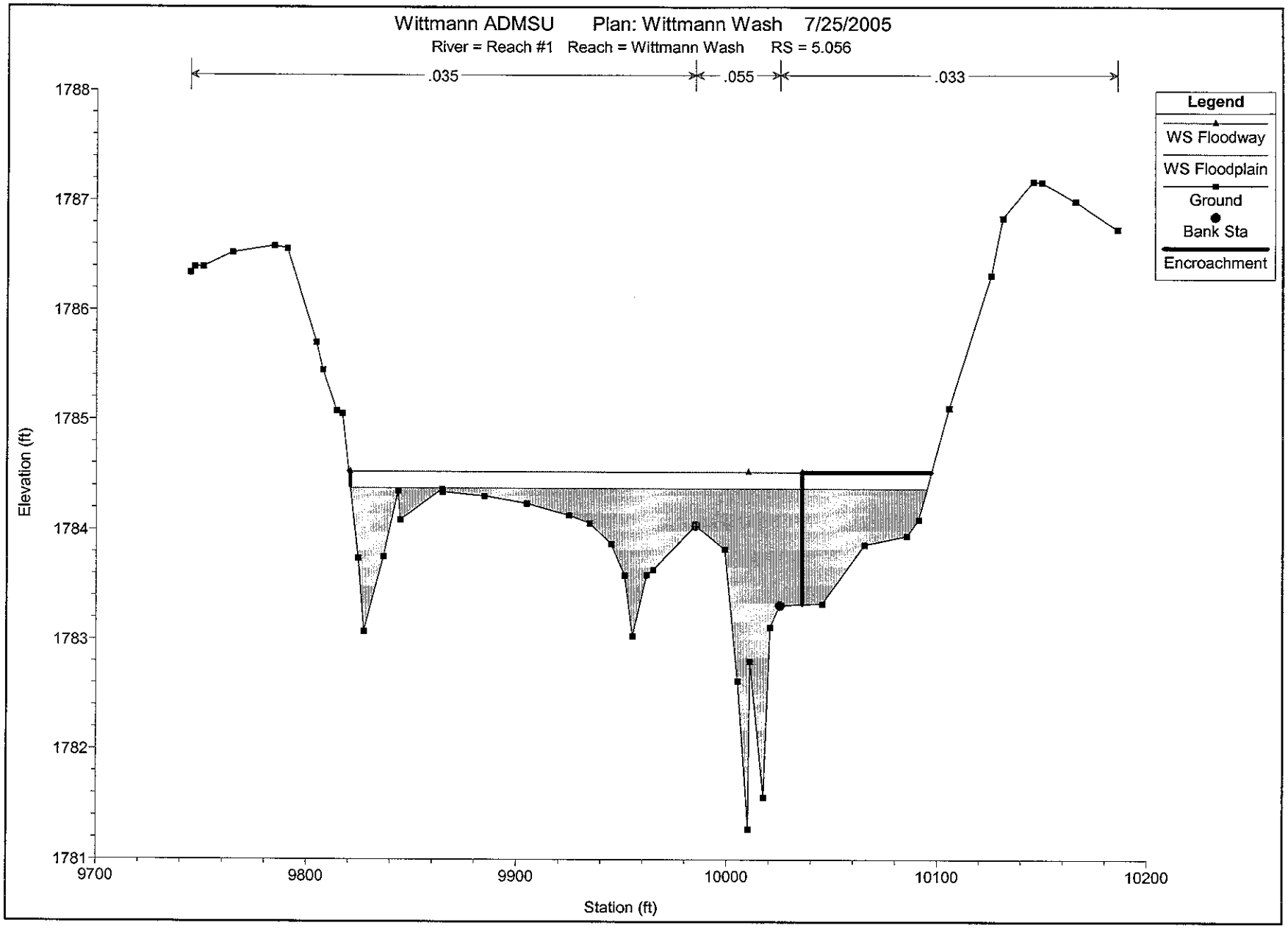

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.587
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1817
1816
1815
1814
1813
1812
9500
9600
9700
9800
9900
10000
10100
Station (ft)

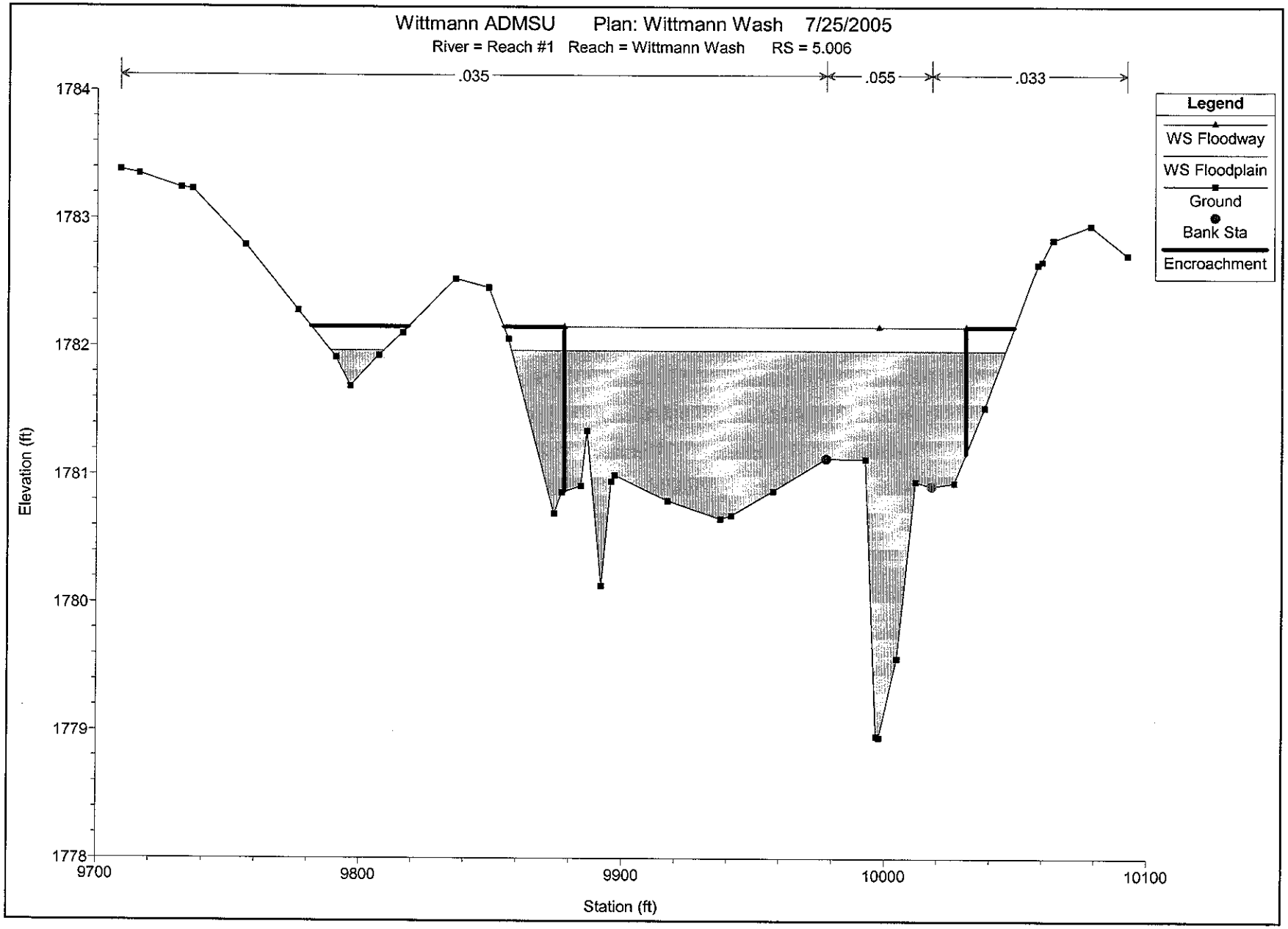

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.476
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1809.5
1809.0
1808.5
1808.0
1807.5
1807.0
1806.5
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

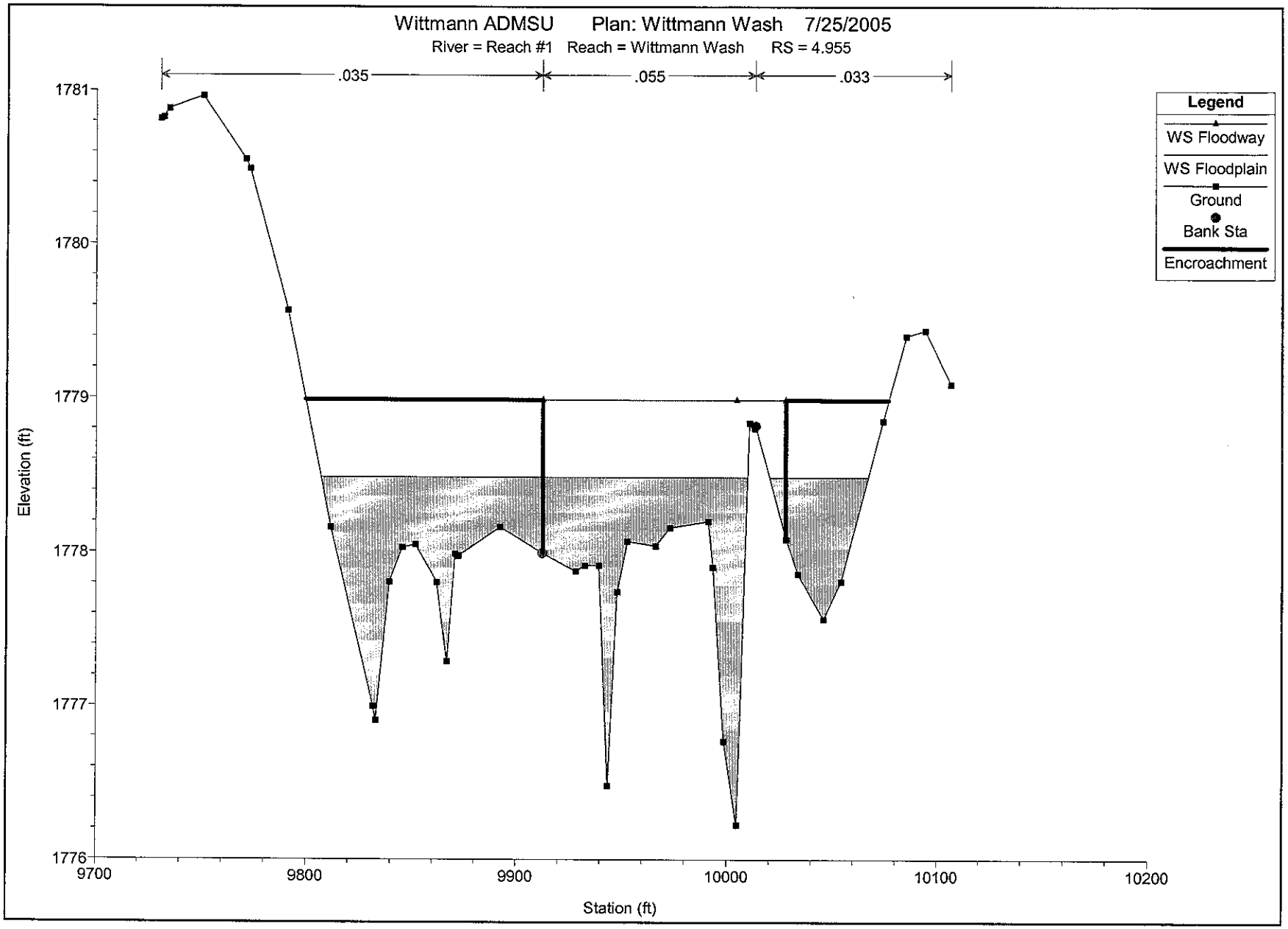

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.345
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1808
1806
1804
1802
1800
1798
1796
9600
9700
9800
9900
10000
10100
10200
Station (ft)

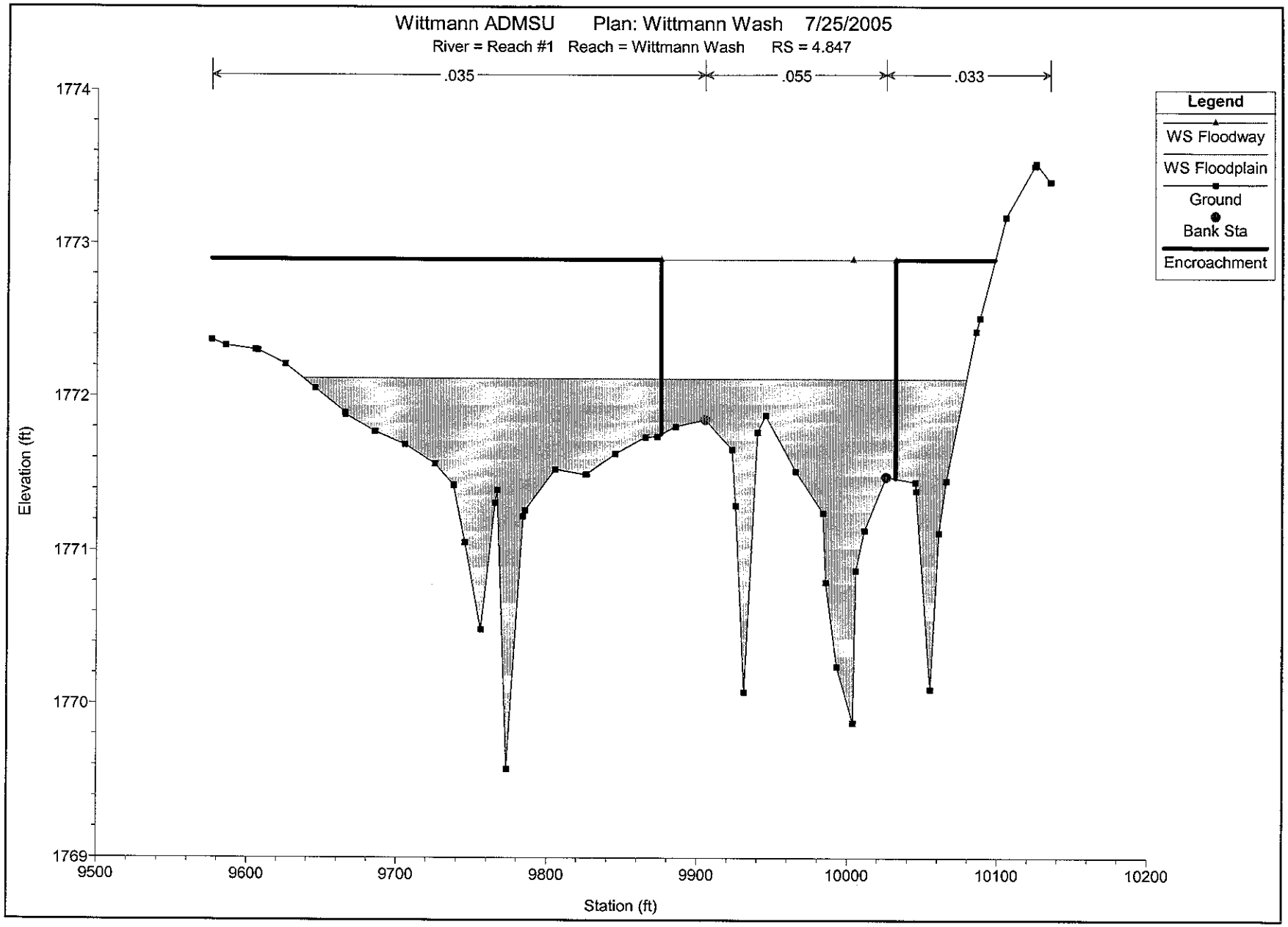

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.254
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1802
1800
1798
1796
1794
1792
1790
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

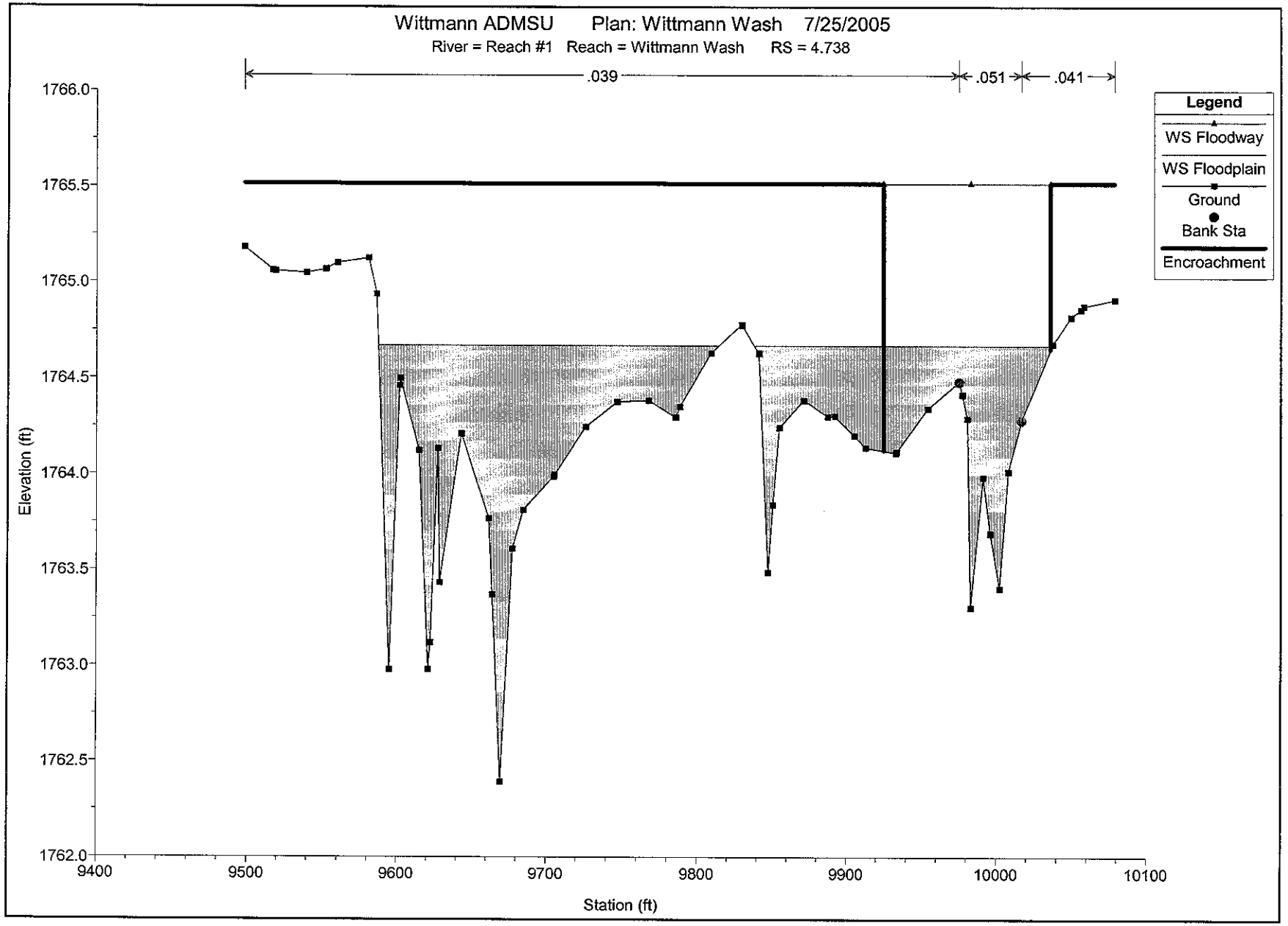

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.15
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1792
1791
1790
1789
1788
1787
9850
9900
9950
10000
10050
10100
10150
Station (ft)

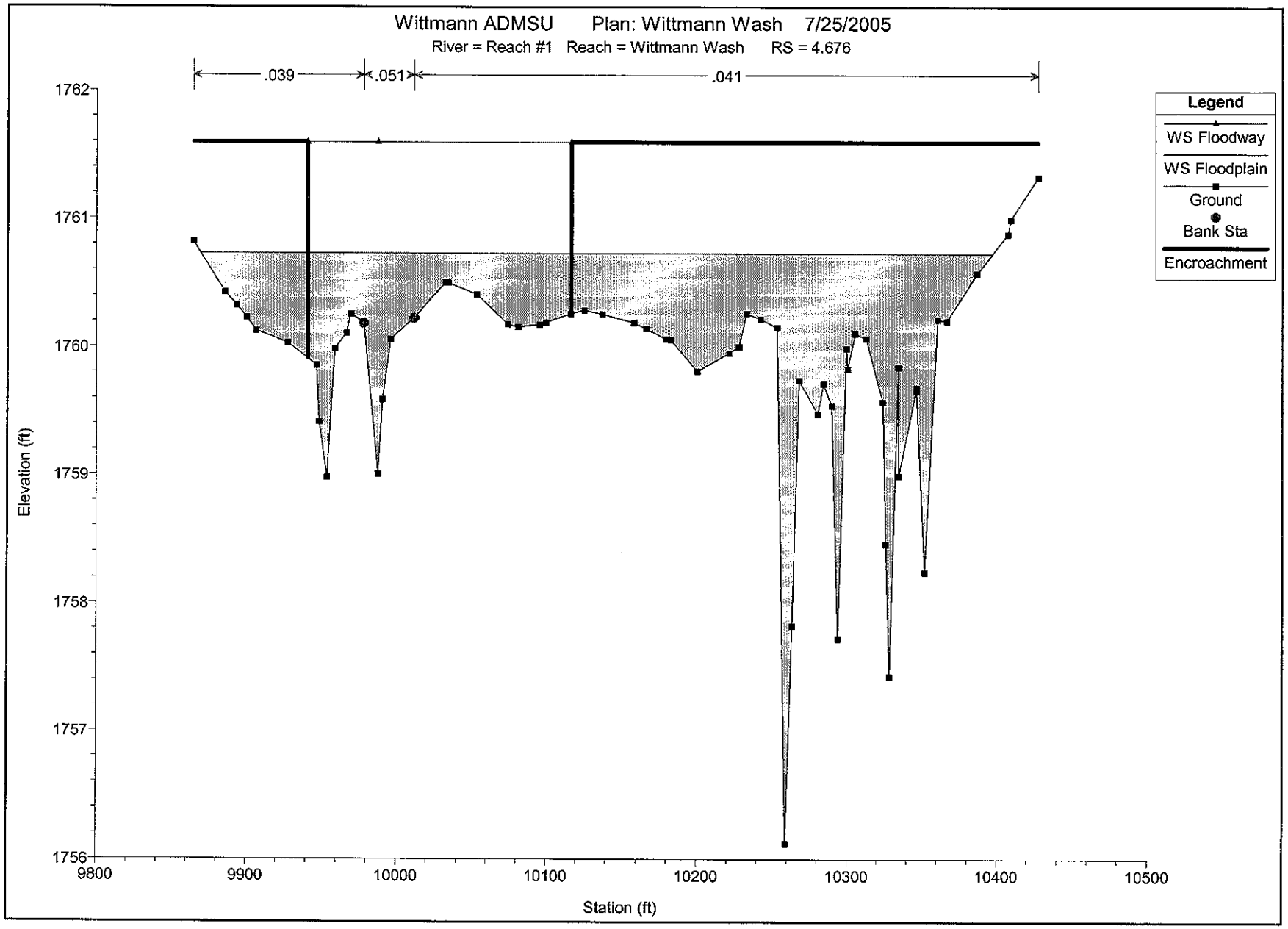

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.056
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1788
1787
1786
1785
1784
1783
1782
1781
9700
9800
9900
10000
10100
10200
Station (ft)

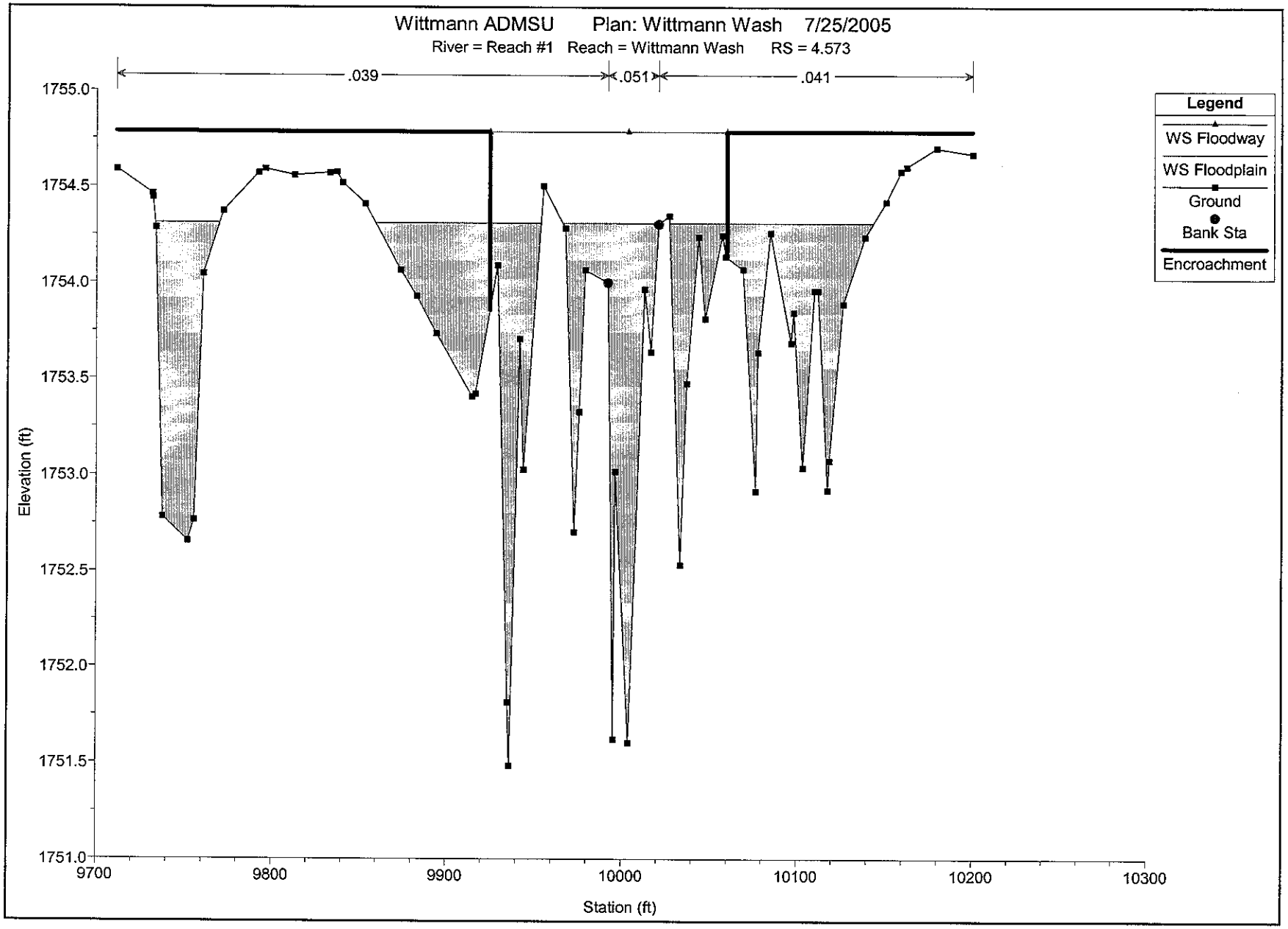

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 5.006
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1784
1783
1782
1781
1780
1779
1778
9700
9800
9900
10000
10100
Station (ft)

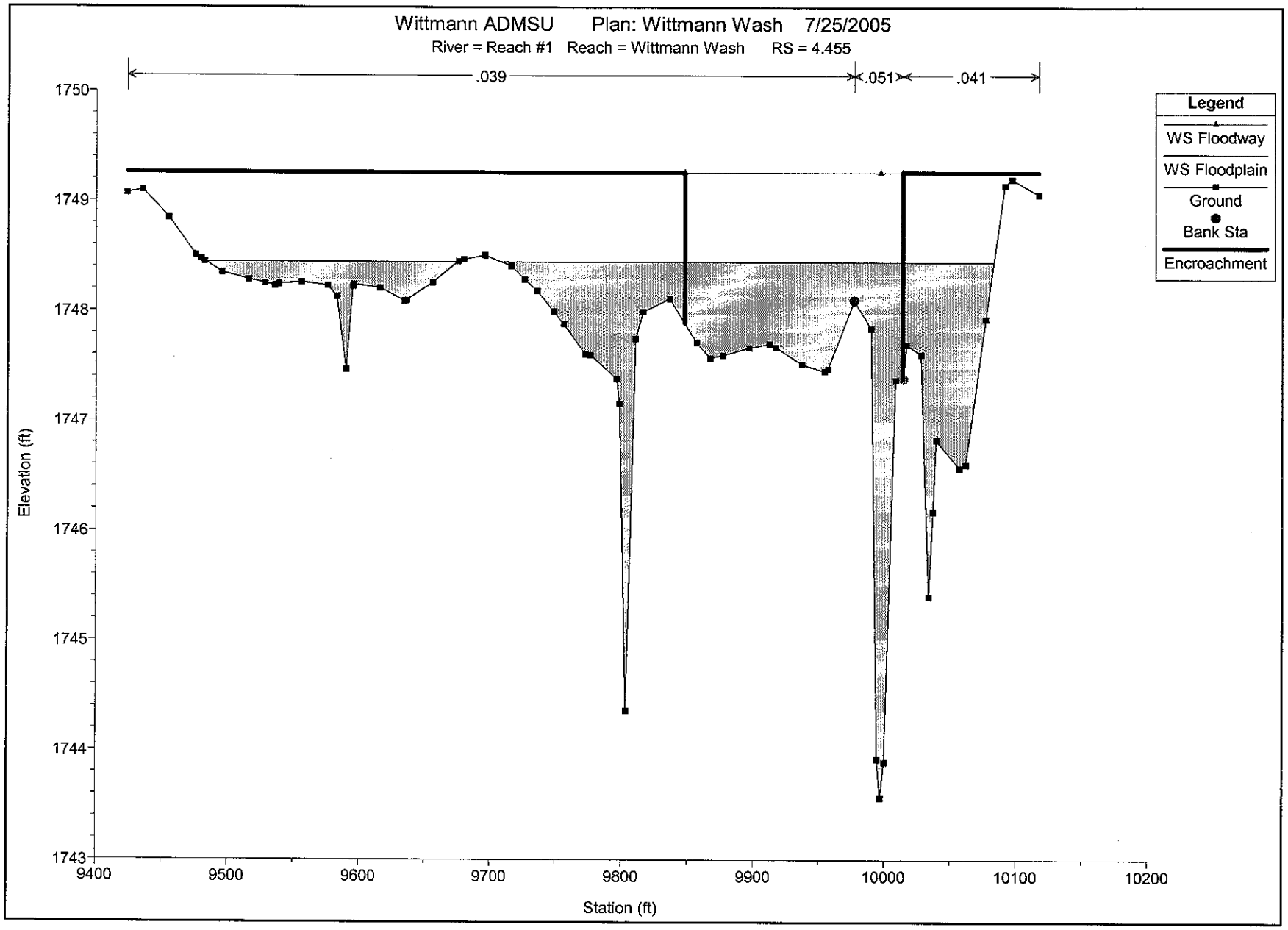

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.955
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1781
1780
1779
1778
1777
1776
9700
9800
9900
10000
10100
10200
Station (ft)

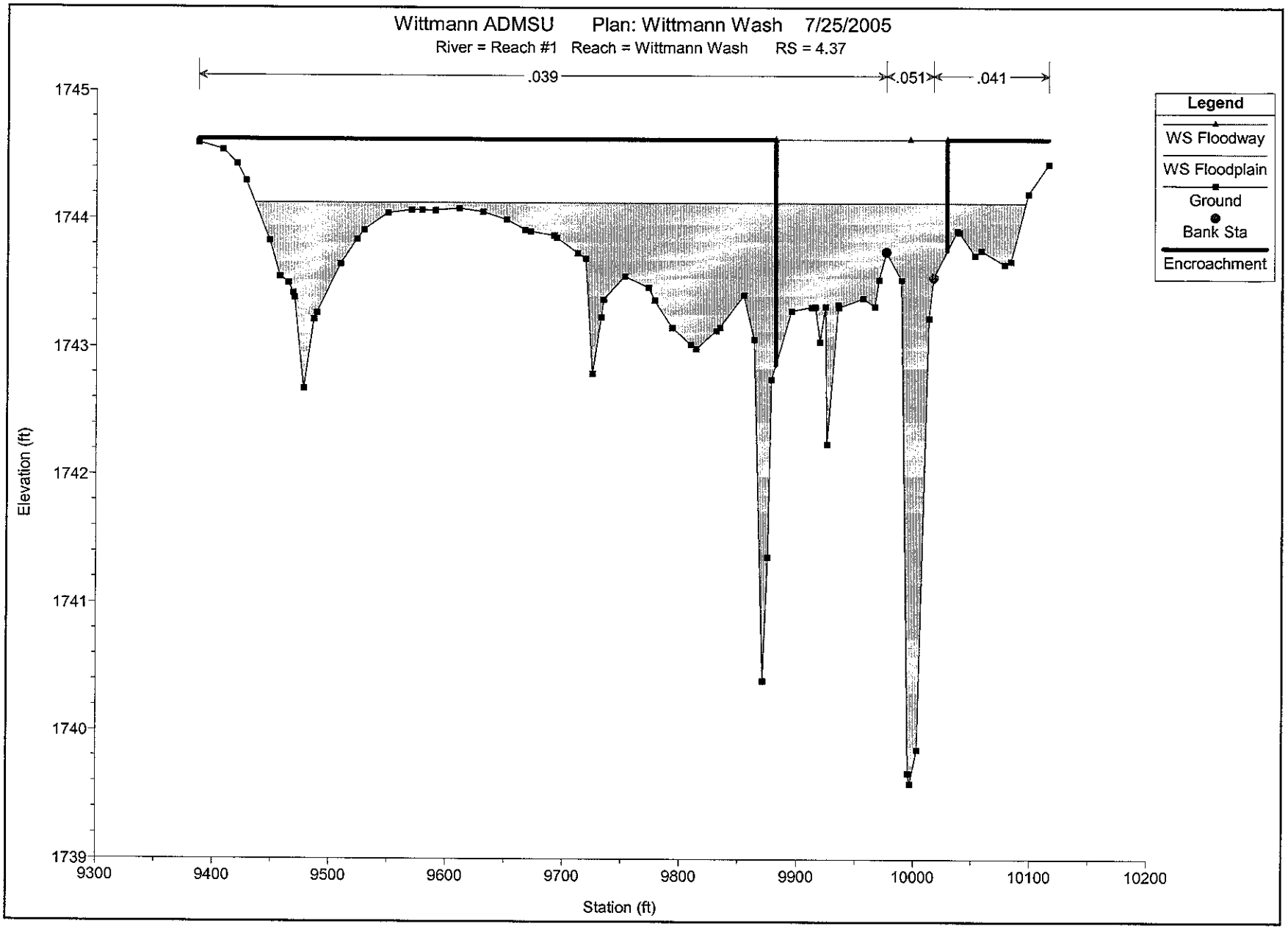

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.847
.035
.055
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1774
1773
1772
1771
1770
1769
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

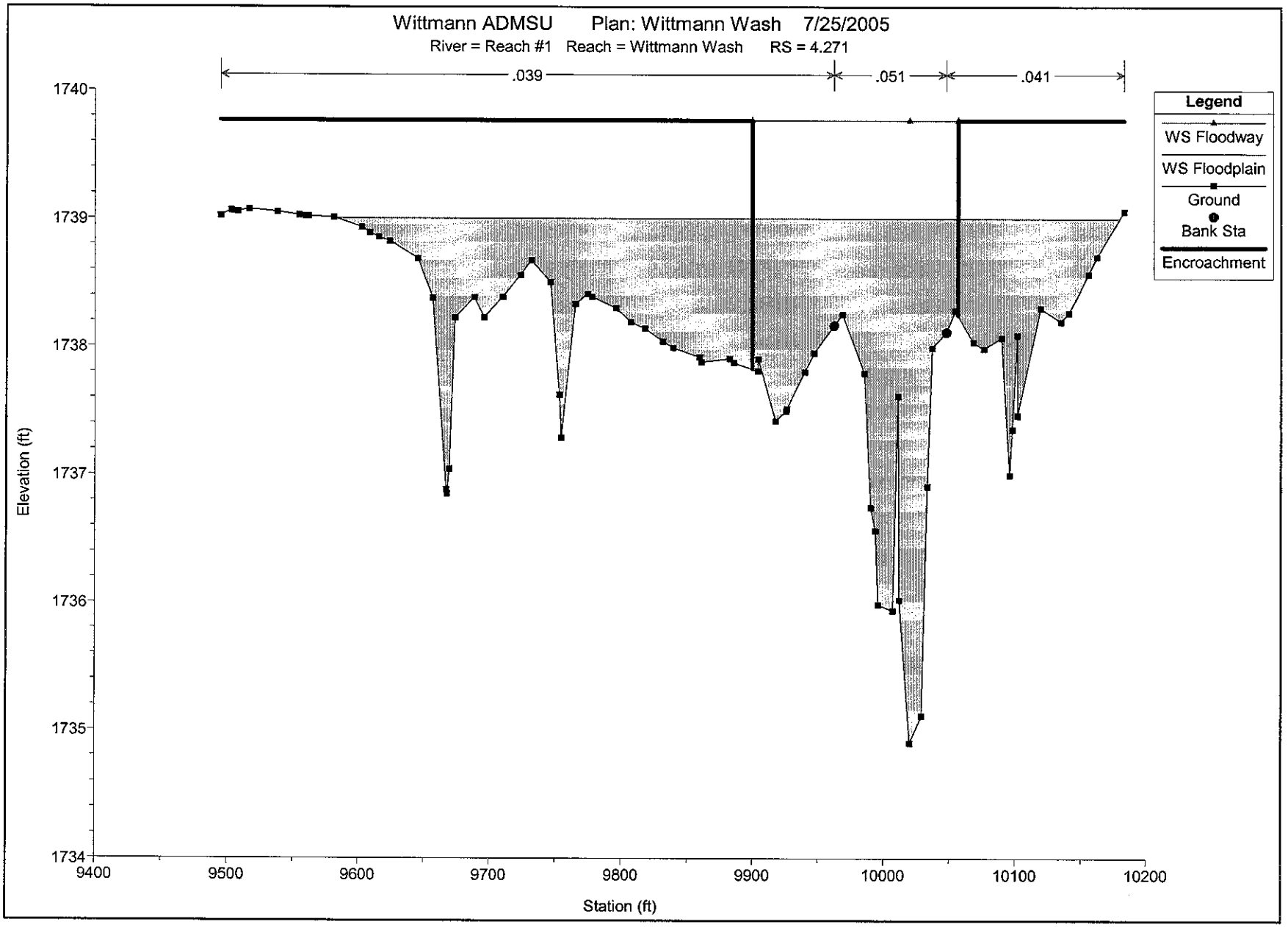

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.738
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1766.0
1765.5
1765.0
1764.5
1764.0
1763.5
1763.0
1762.5
1762.0
9400
9500
9600
9700
9800
9900
10000
10100
Station (ft)

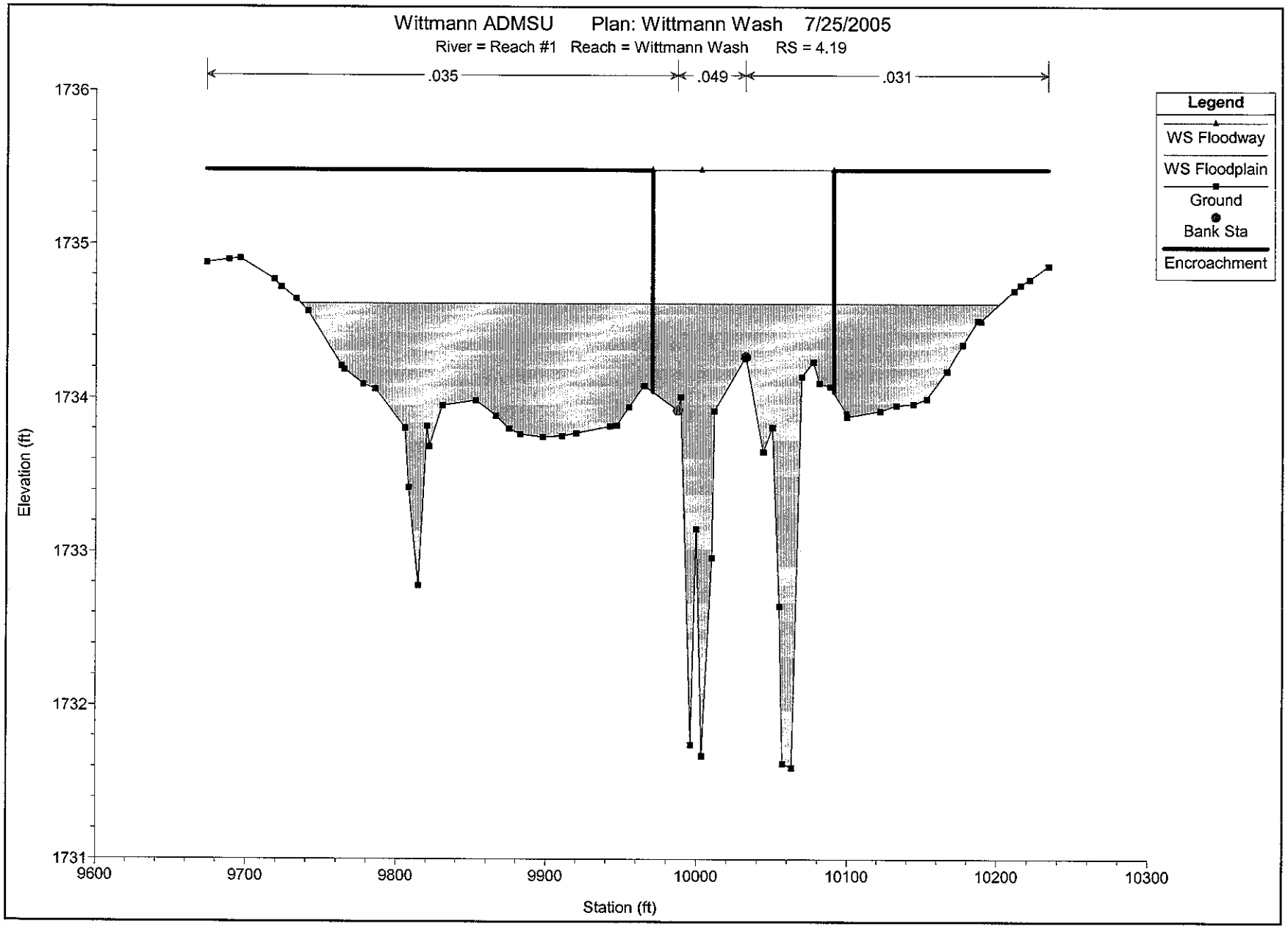

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.676
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1762
1761
1760
1759
1758
1757
1756
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

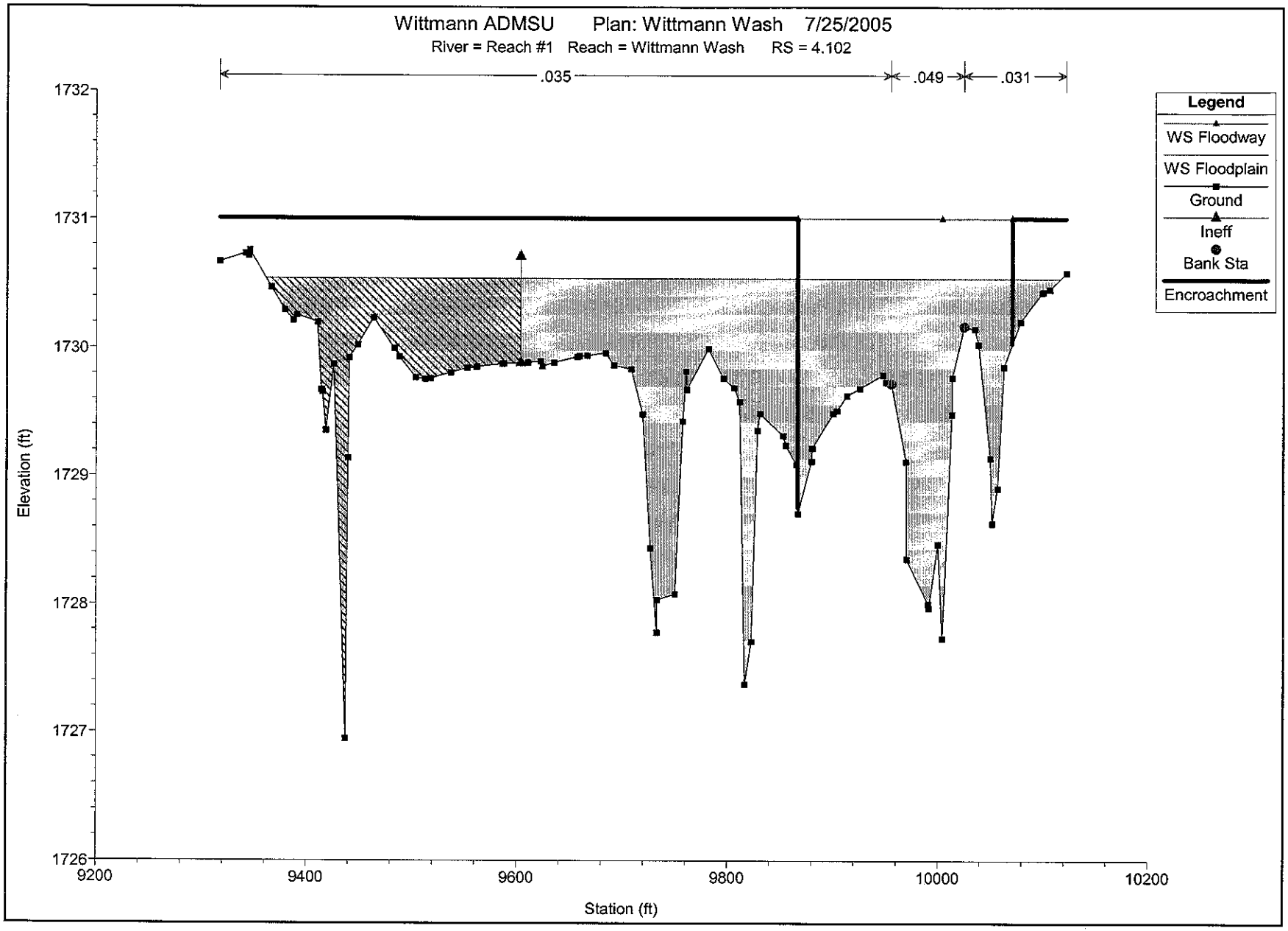

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.573
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1755.0
1754.5
1754.0
1753.5
1753.0
1752.5
1752.0
1751.5
1751.0
9700
9800
9900
10000
10100
10200
10300
Station (ft)

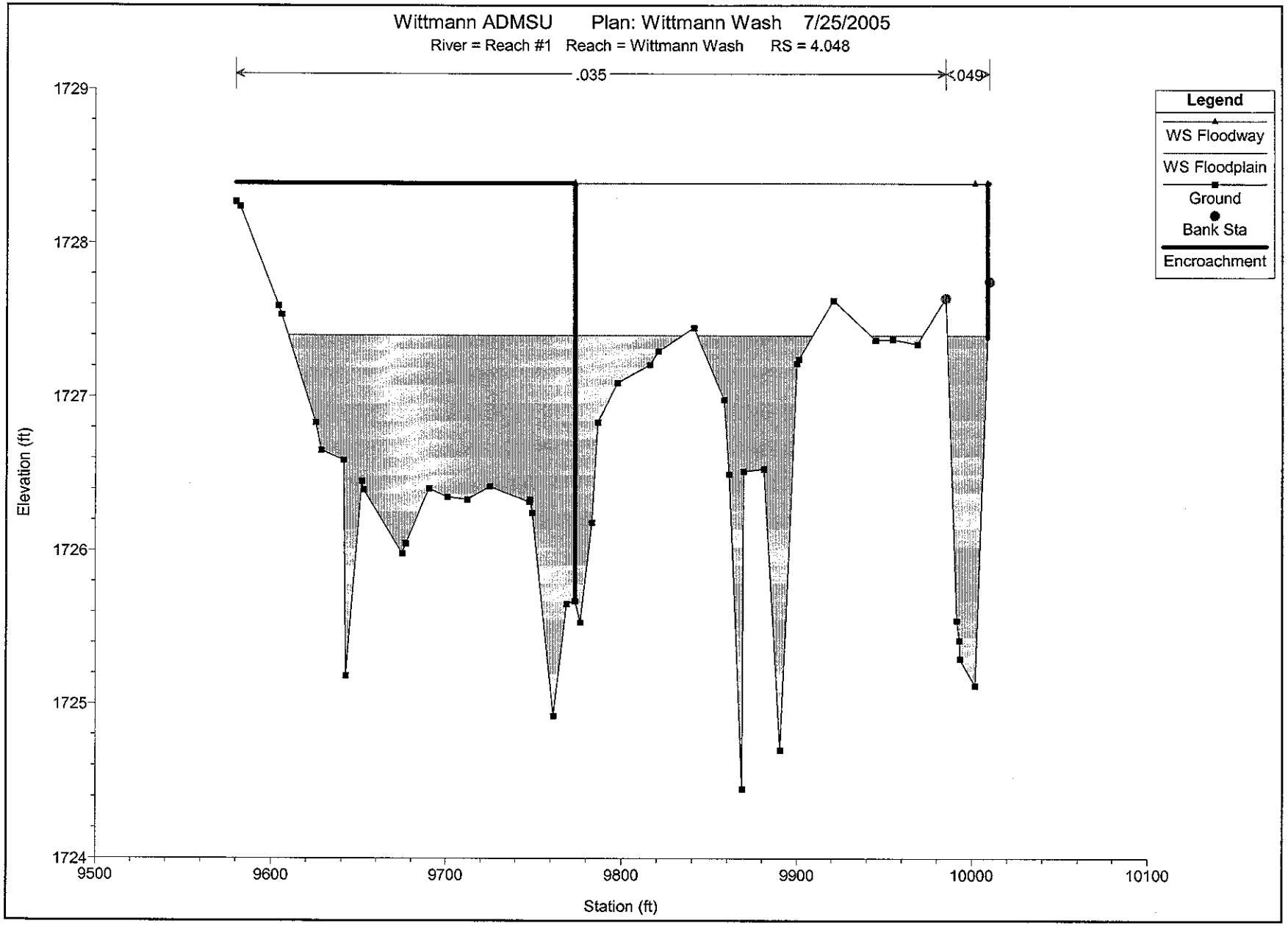

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.455
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1750
1749
1748
1747
1746
1745
1744
1743
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

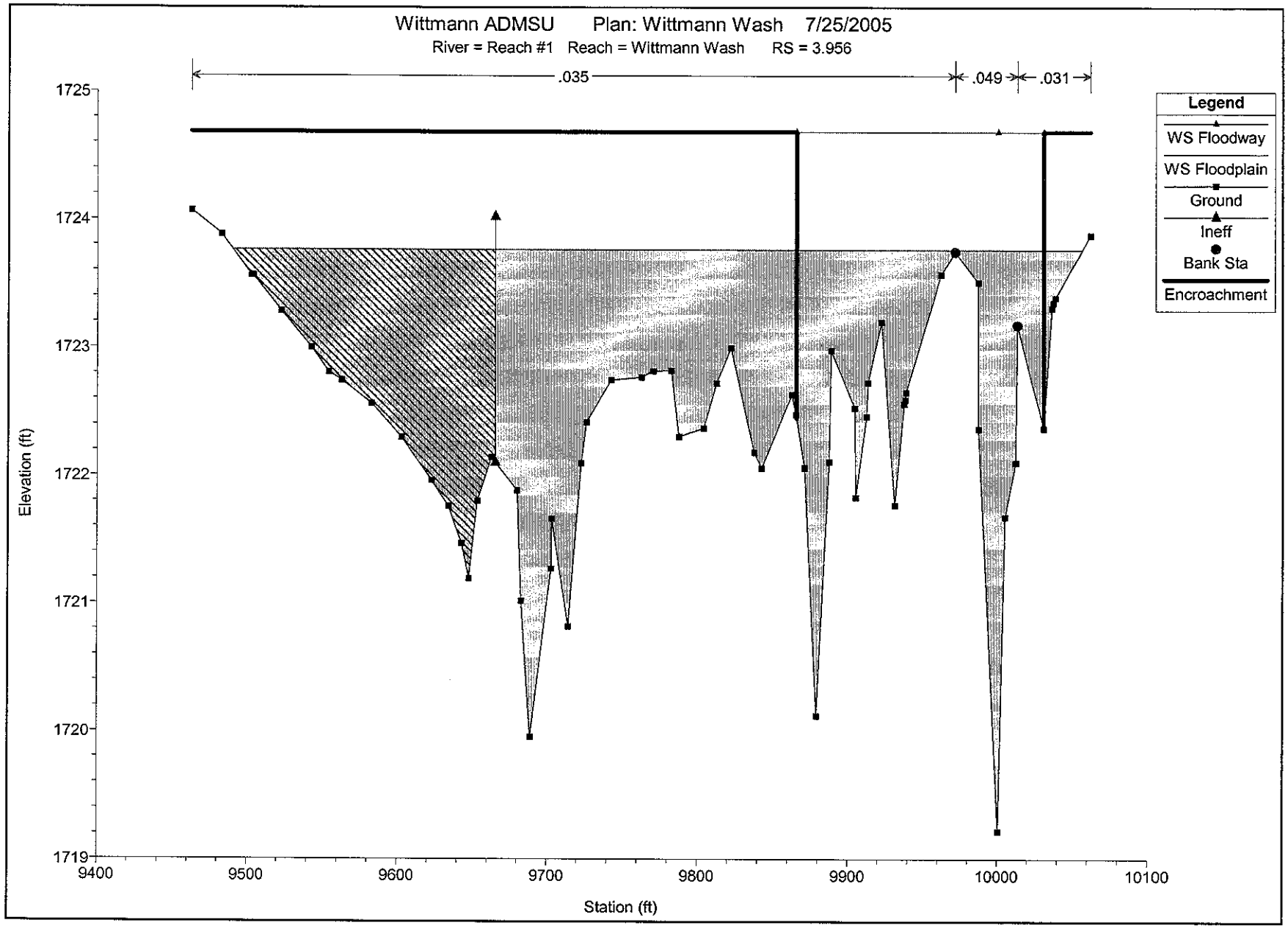

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.37
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1745
1744
1743
1742
1741
1740
1739
9300
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

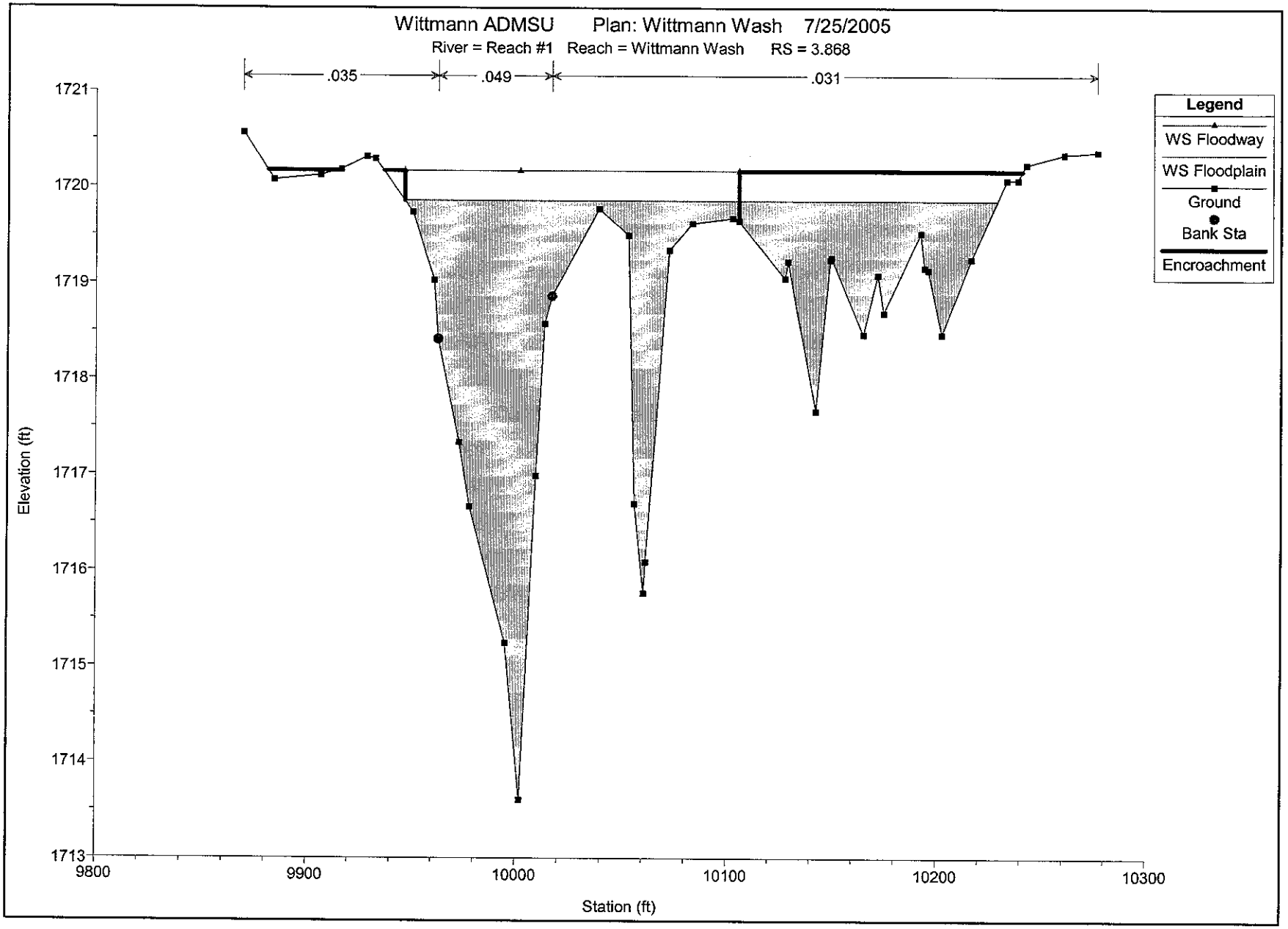

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.271
.039
.051
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1740
1739
1738
1737
1736
1735
1734
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

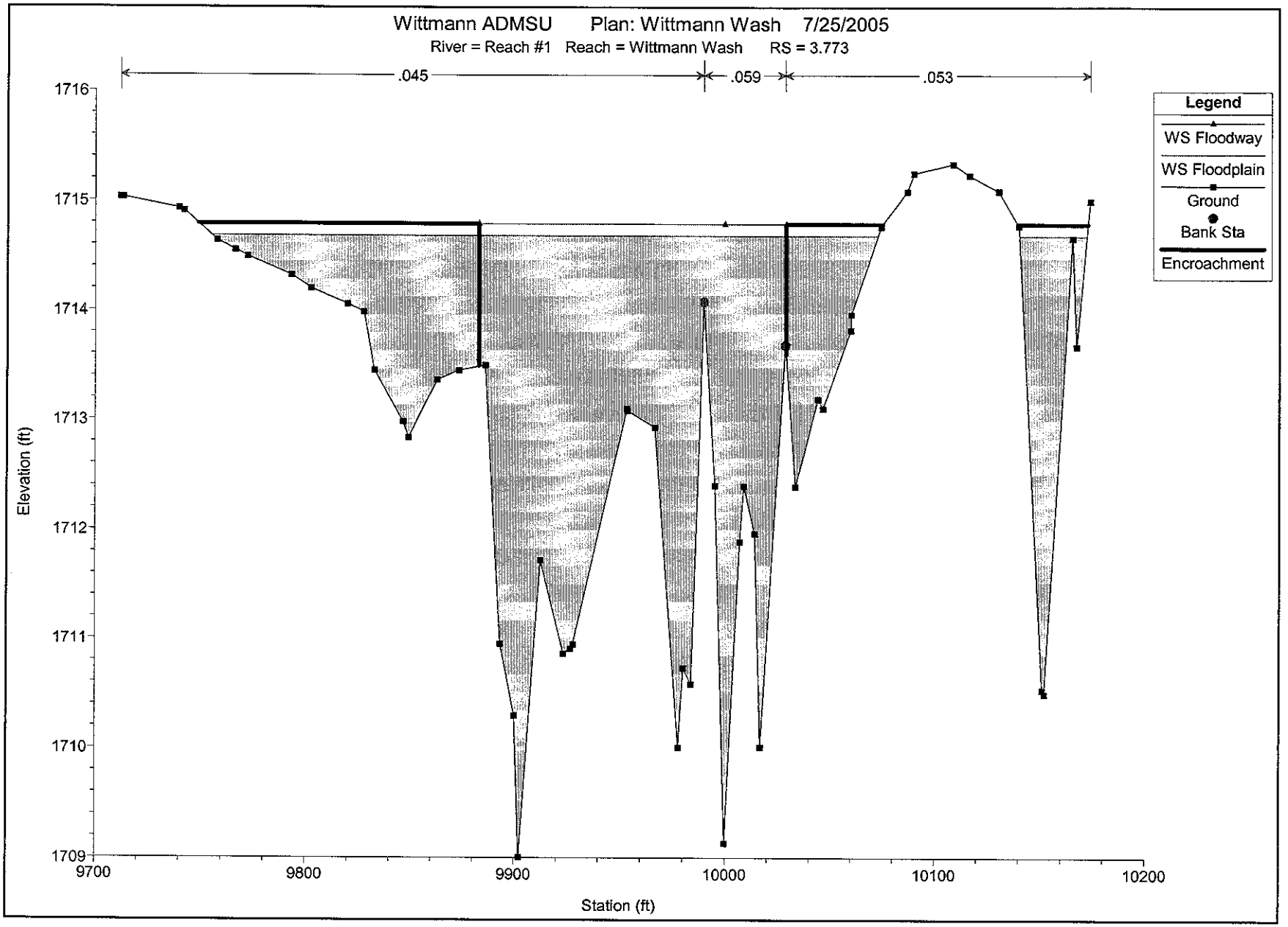

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.19
.035
.049
.031
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1736
1735
1734
1733
1732
1731
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

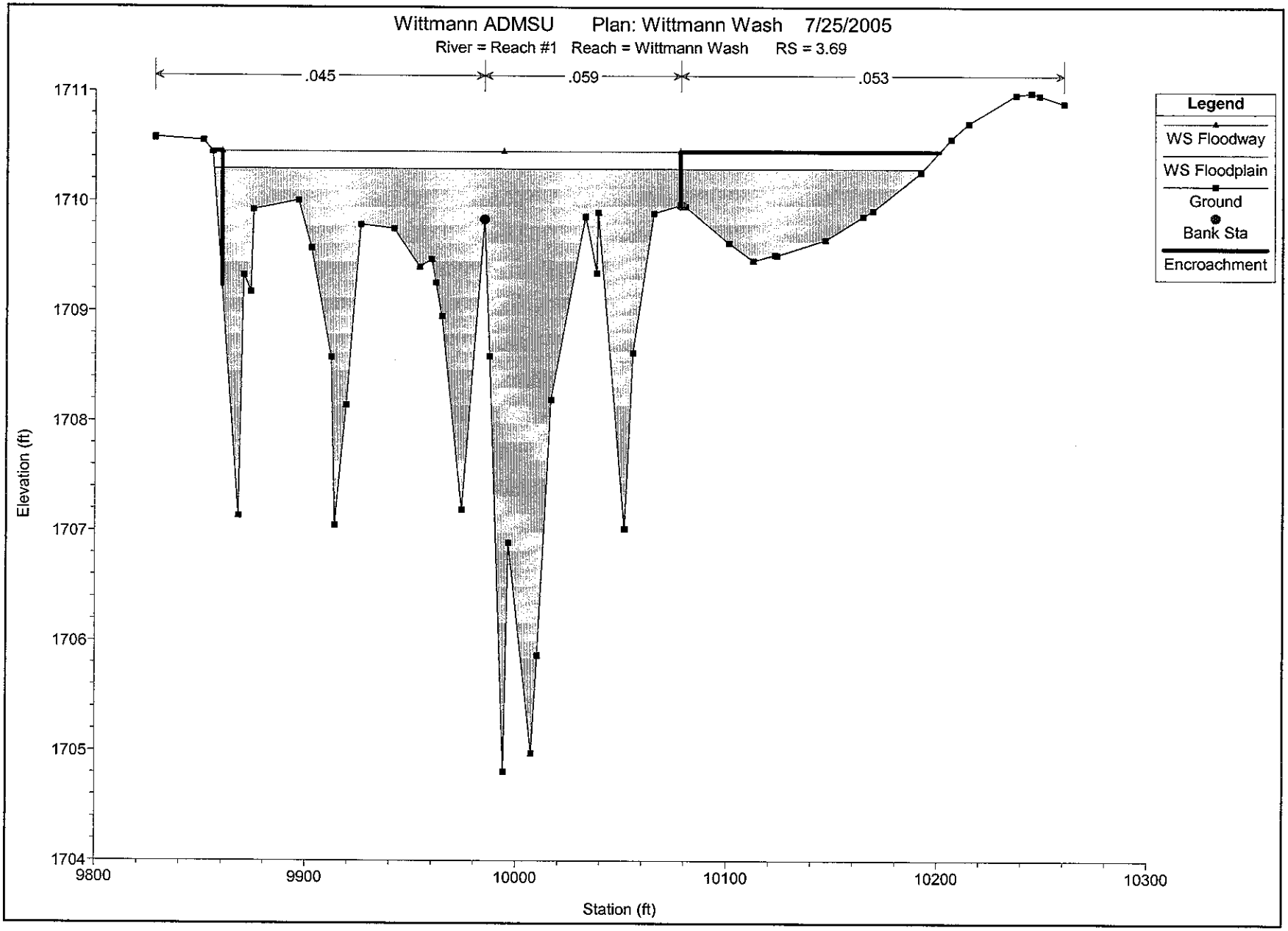

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.102
.035
.049
.031
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1732
1731
1730
1729
1728
1727
1726
9200
9400
9600
9800
10000
10200
Station (ft)

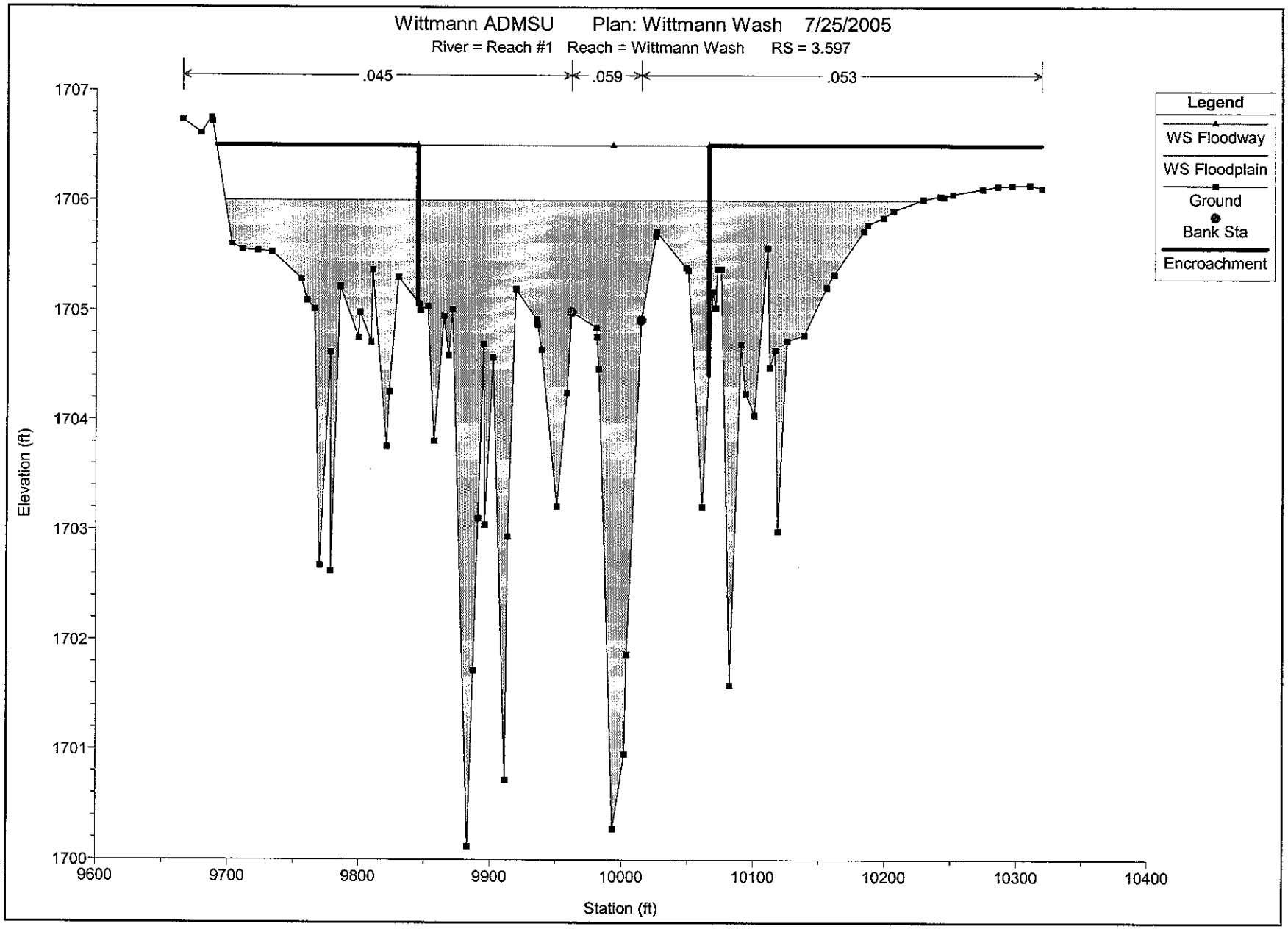

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 4.048
.035
.049
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1729
1728
1727
1726
1725
1724
9500
9600
9700
9800
9900
10000
10100
Station (ft)

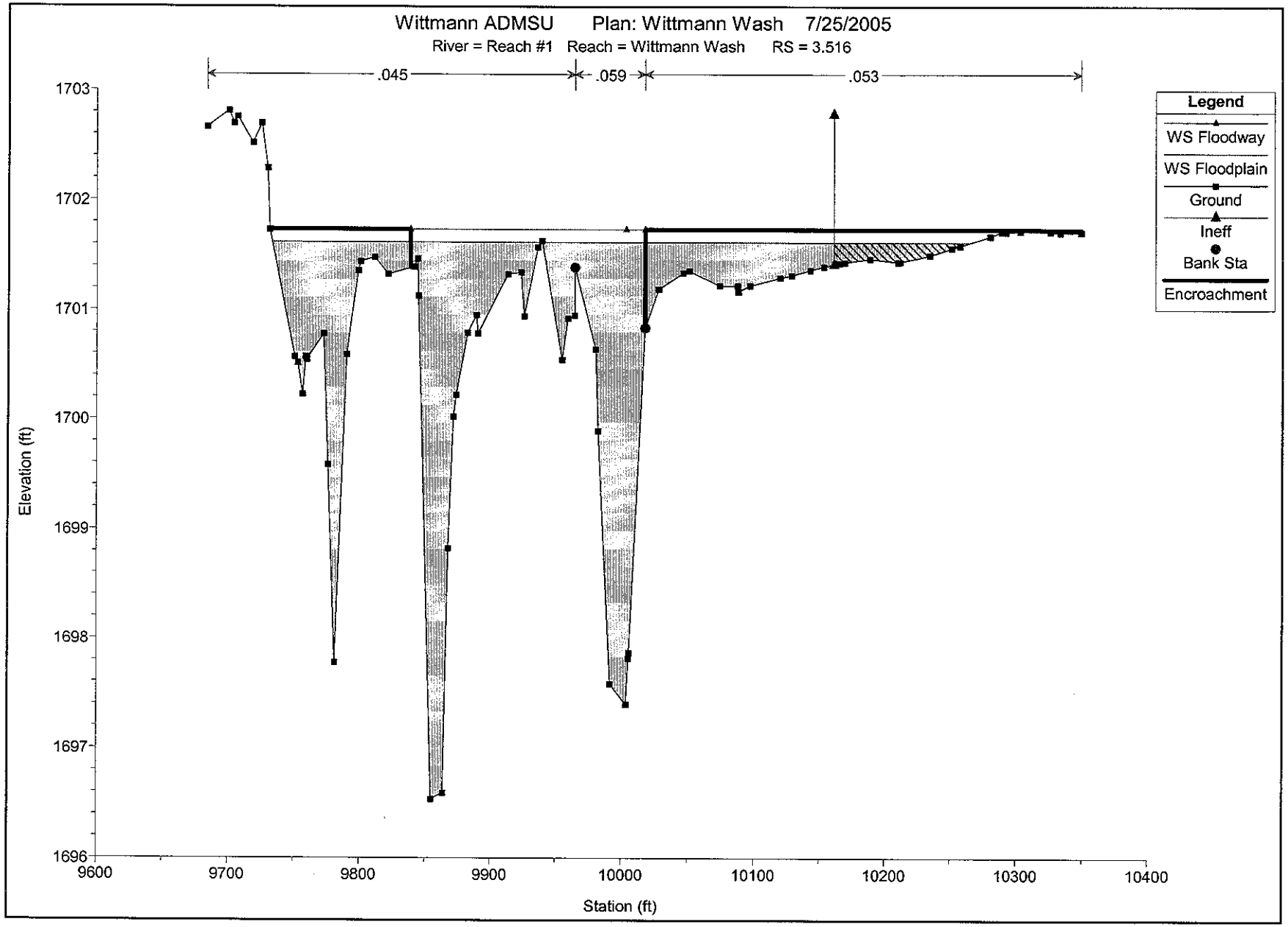

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.956
.035
.049
.031
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1725
1724
1723
1722
1721
1720
1719
9400
9500
9600
9700
9800
9900
10000
10100
Station (ft)

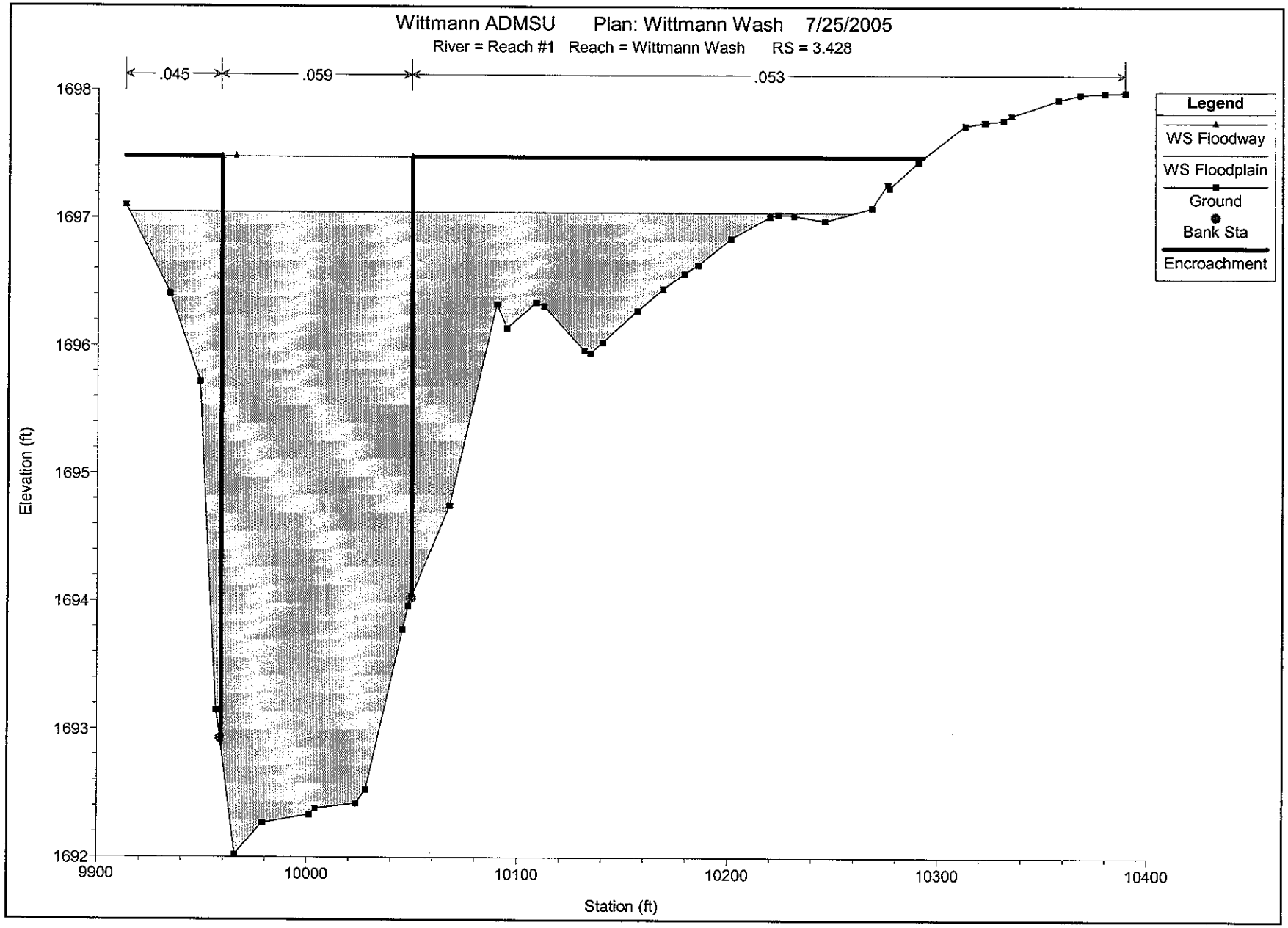

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.868
.035
.049
.031
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1721
1720
1719
1718
1717
1716
1715
1714
1713
9800
9900
10000
10100
10200
10300
Station (ft)

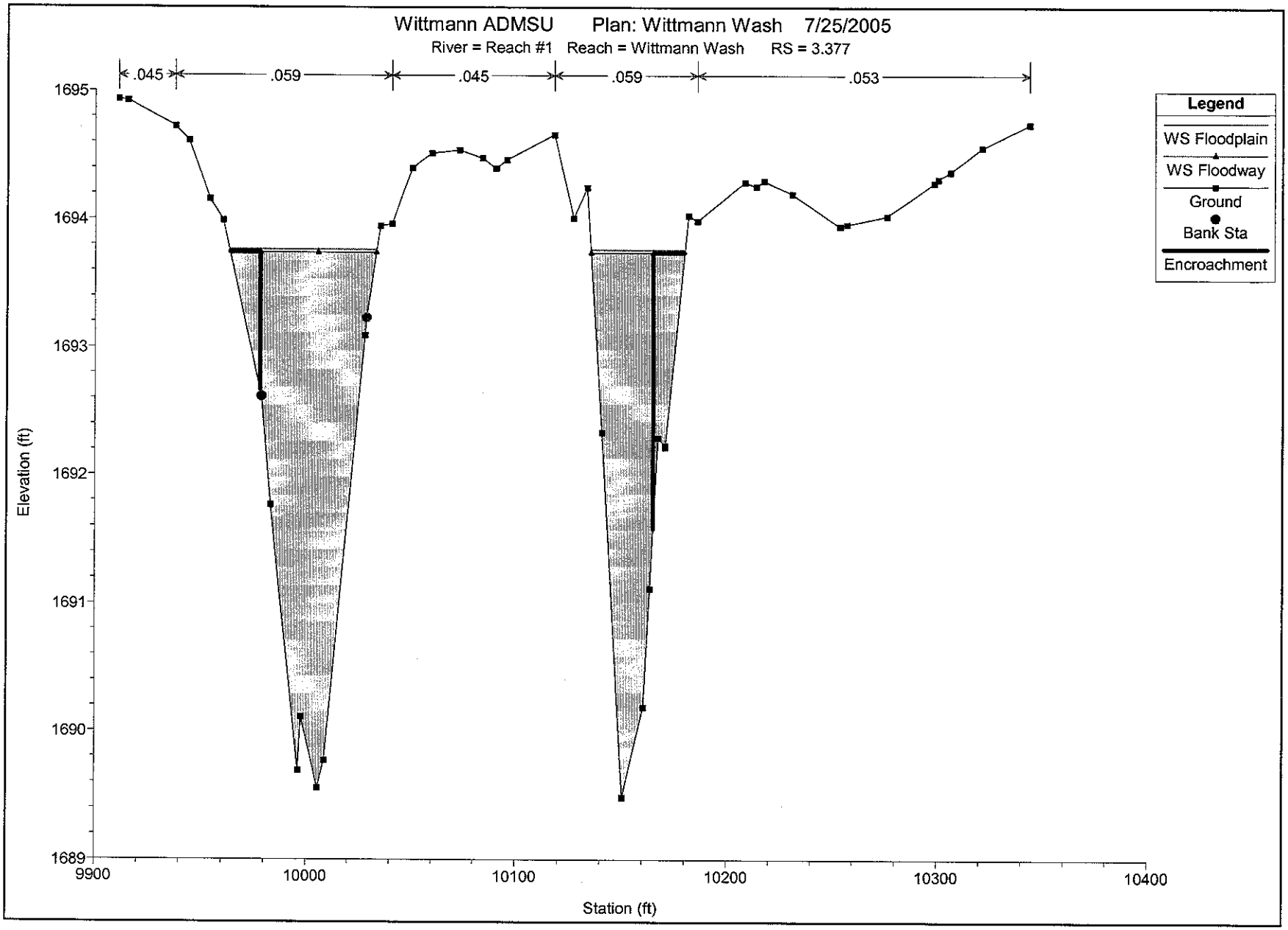

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.773
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1716
1715
1714
1713
1712
1711
1710
1709
9700
9800
9900
10000
10100
10200
Station (ft)

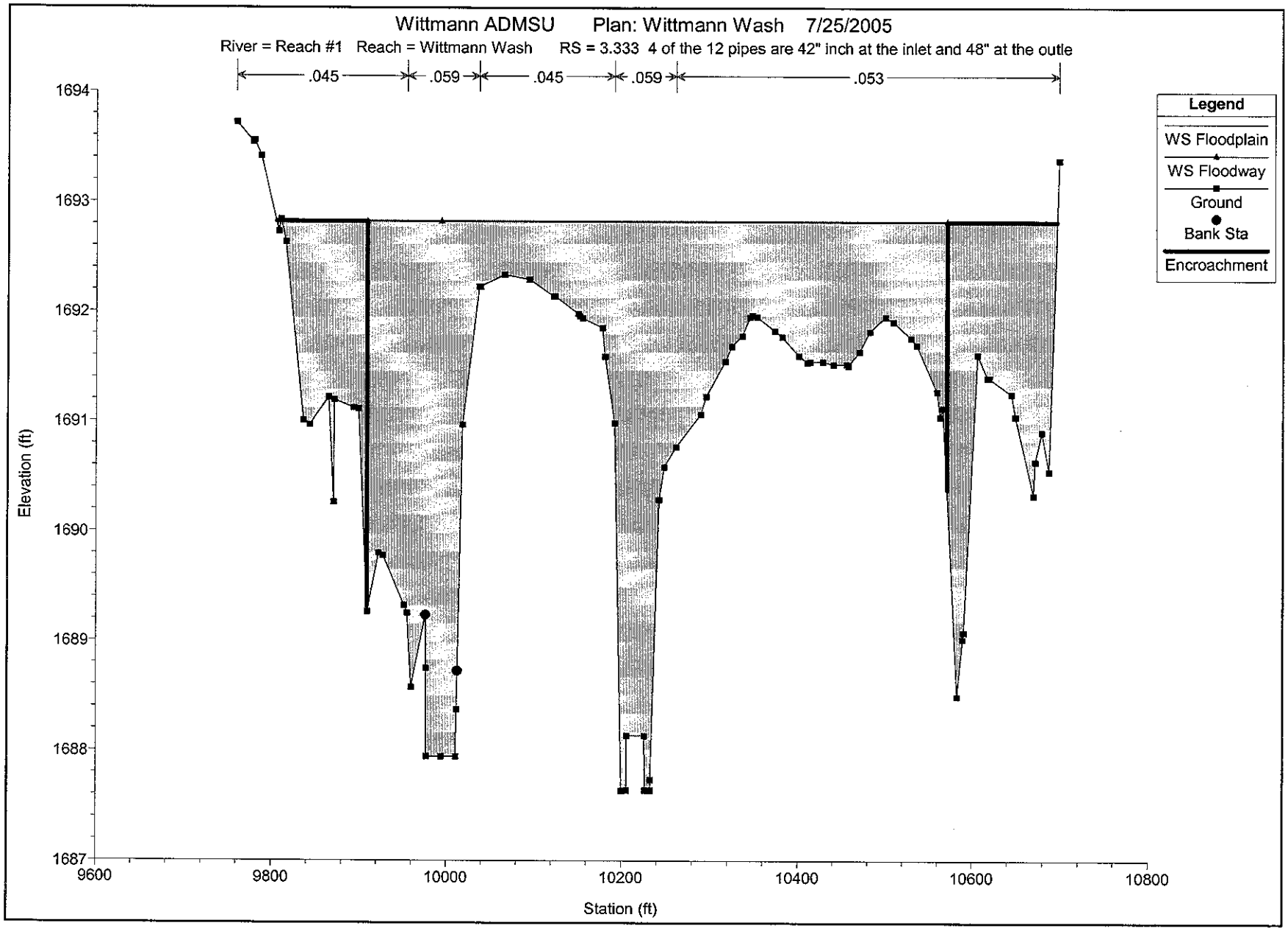

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.69
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1711
1710
1709
1708
1707
1706
1705
1704
9800
9900
10000
10100
10200
10300
Station (ft)

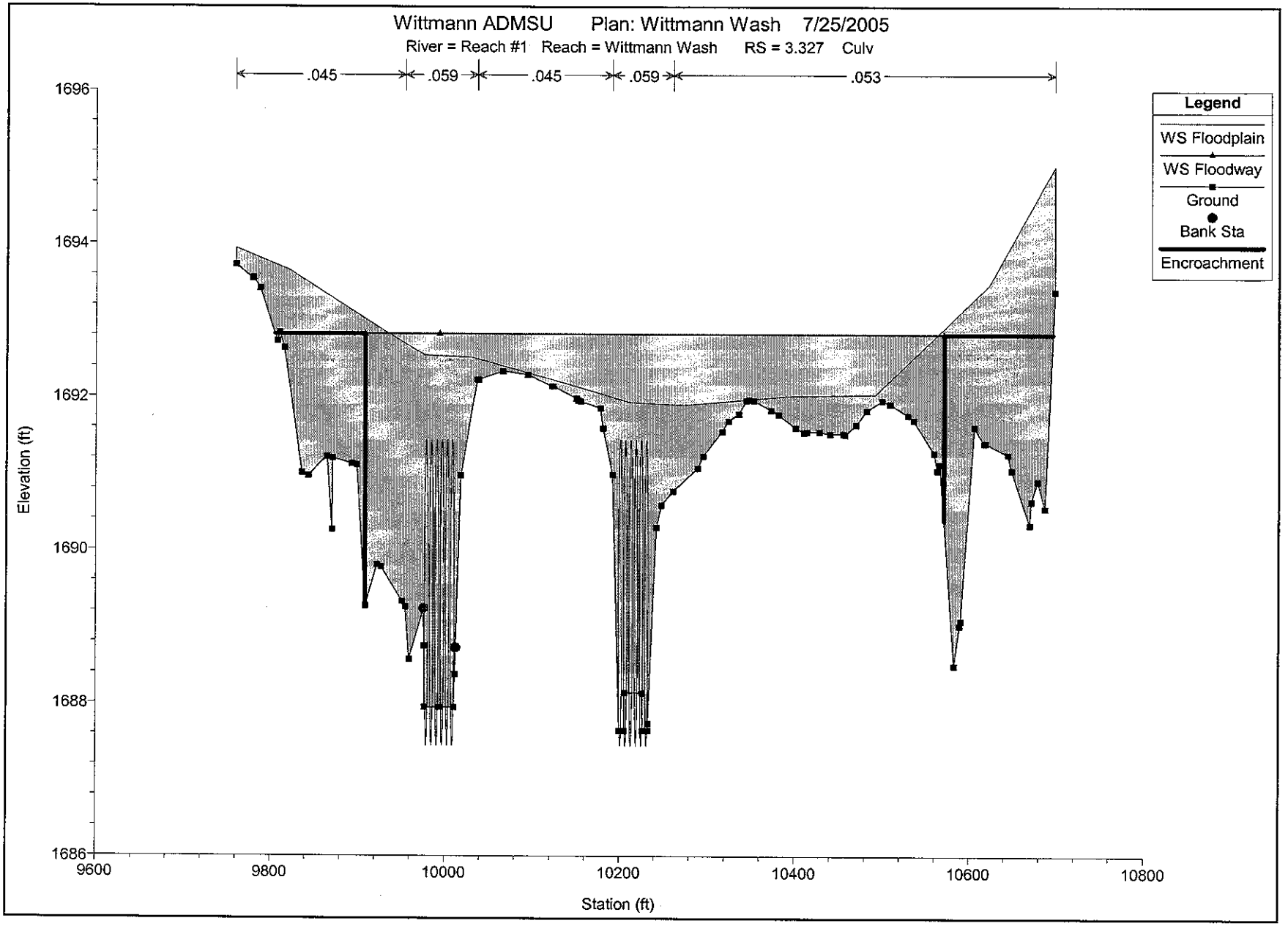

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.597
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1707
1706
1705
1704
1703
1702
1701
1700
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

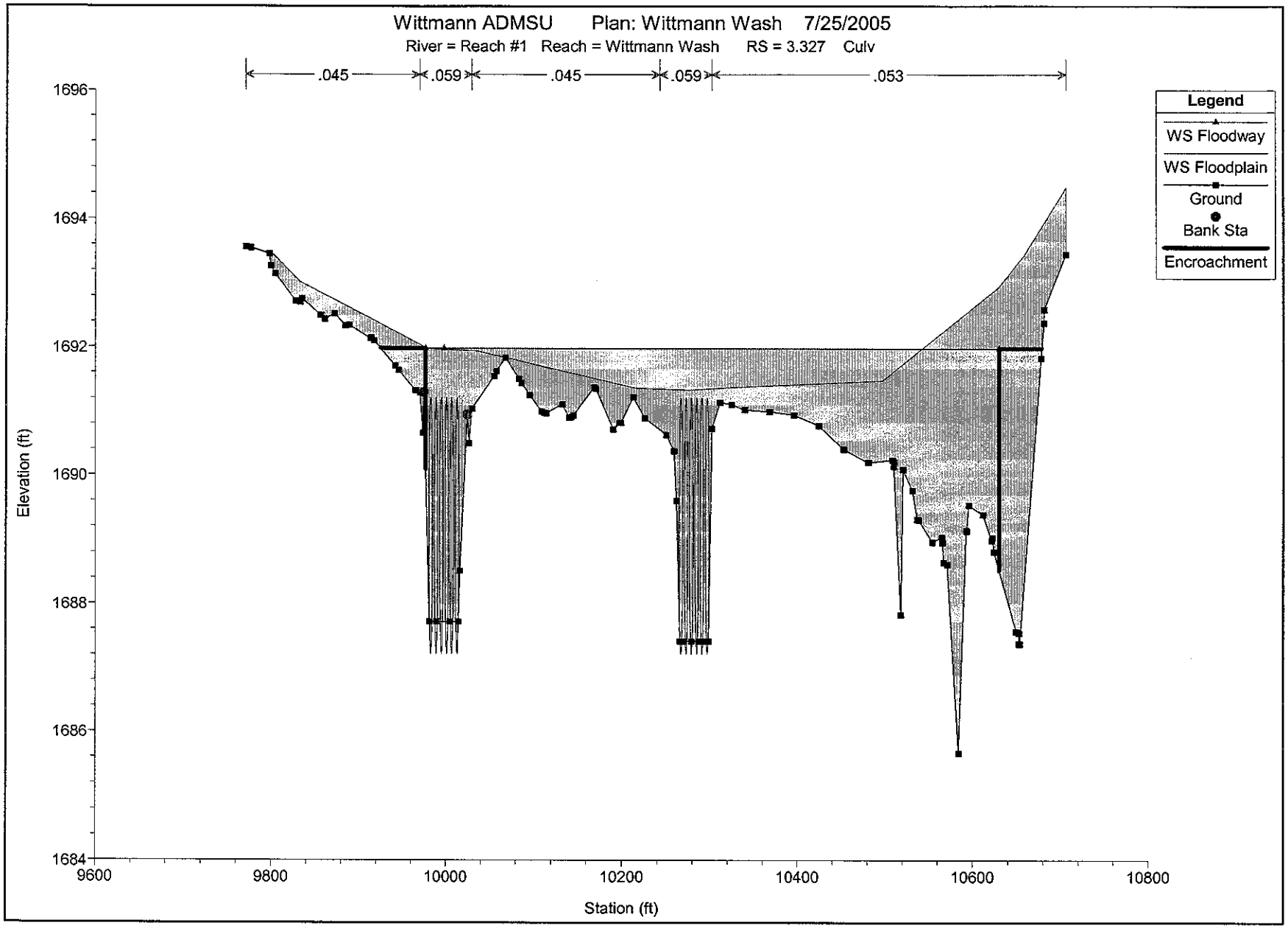

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.516
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1703
1702
1701
1700
1699
1698
1697
1696
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

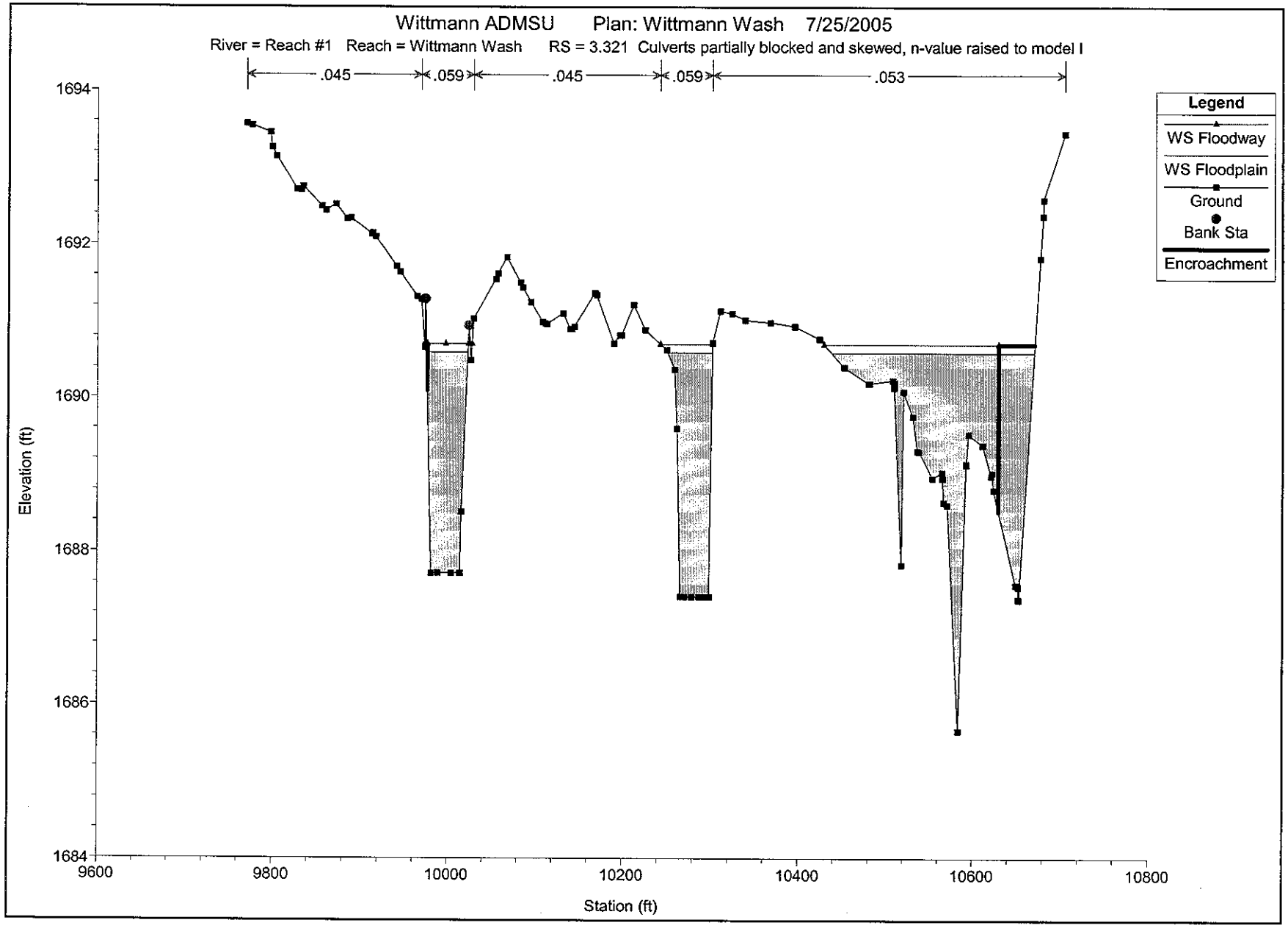

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.428
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1698
1697
1696
1695
1694
1693
1692
9900
10000
10100
10200
10300
10400
Station (ft)

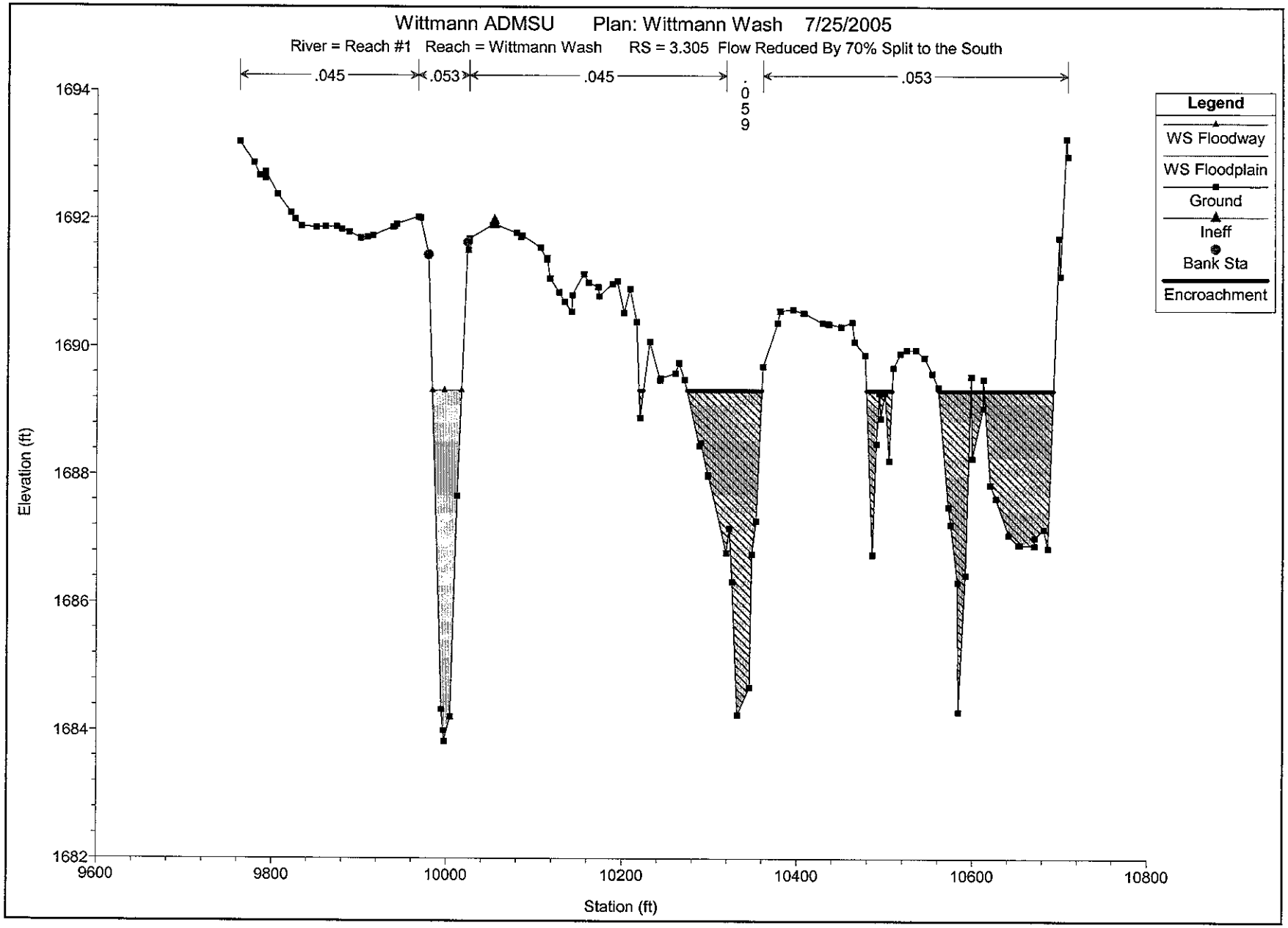

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.377
.045
.059
.045
.059
.053
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1695
1694
1693
1692
1691
1690
1689
9900
10000
10100
10200
10300
10400
Station (ft)

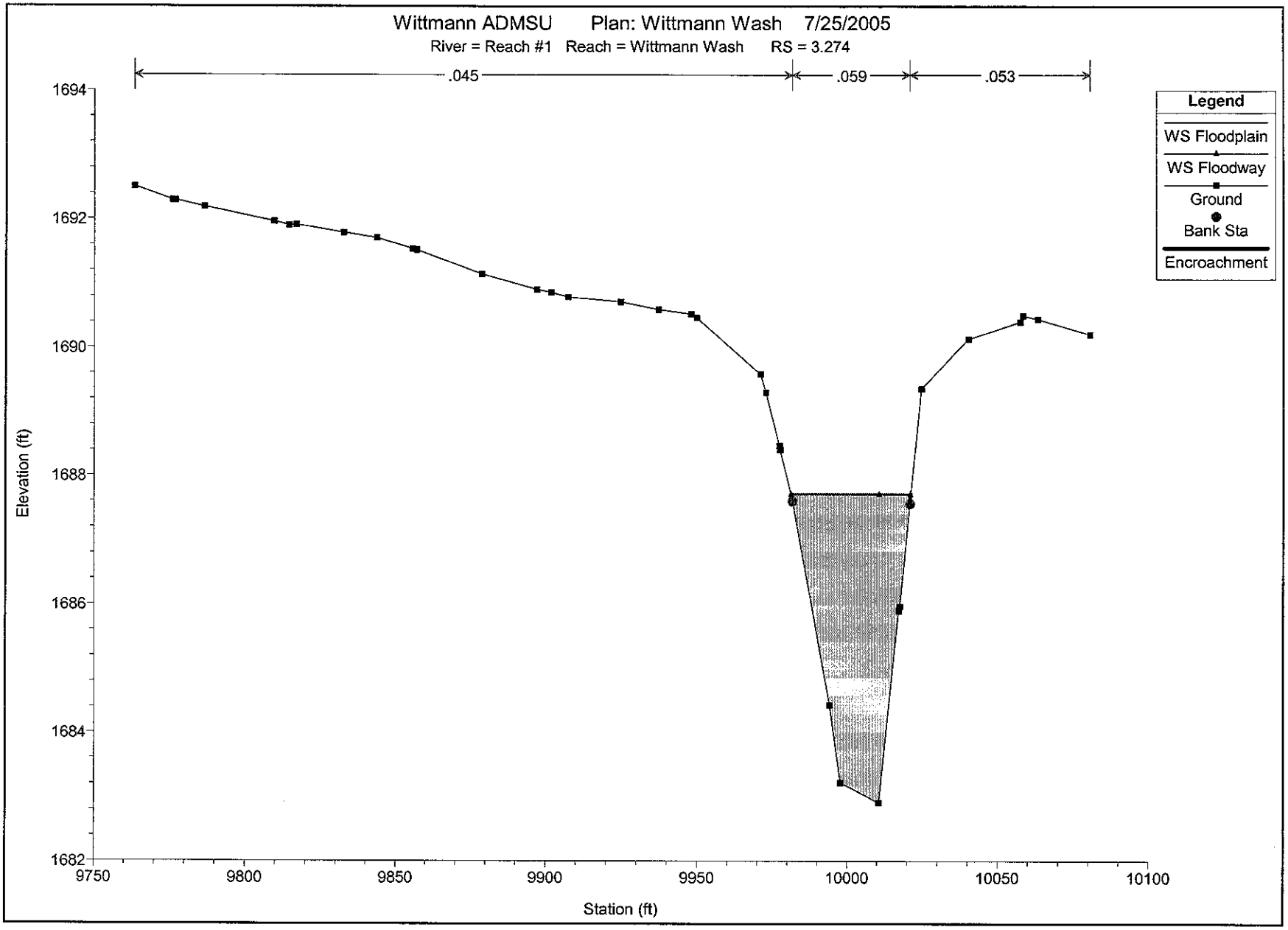

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.333 4 of the 12 pipes are 42" inch at the inlet and 48" at the outle
.045
.059
.045
.059
.053
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1693
1692
1691
1690
1689
1688
1687
9600
9800
10000
10200
10400
10600
10800
Station (ft)

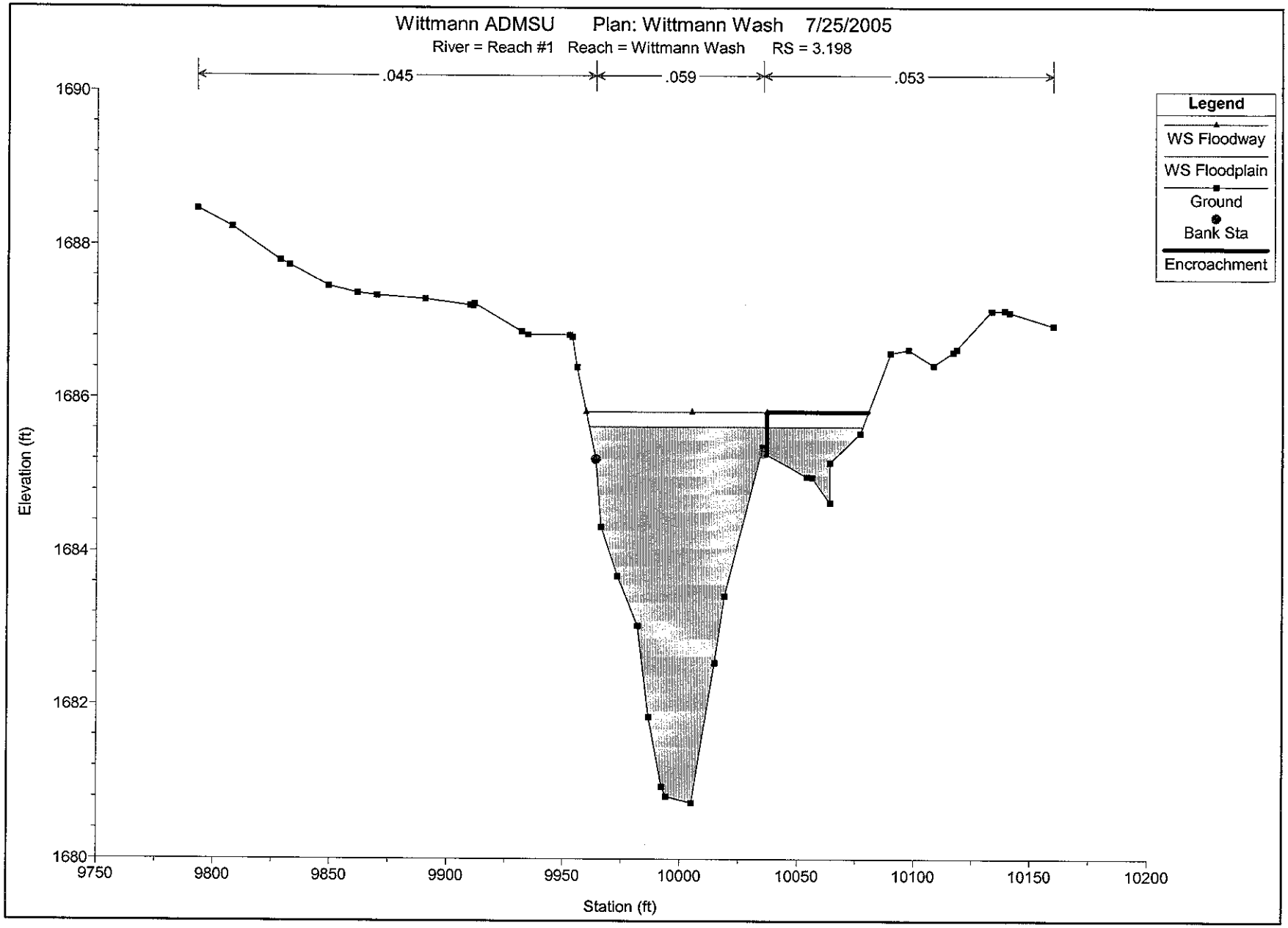

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.327 Culv
.045
.059
.045
.059
.053
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1696
1694
1692
1690
1688
1686
9600
9800
10000
10200
10400
10600
10800
Station (ft)

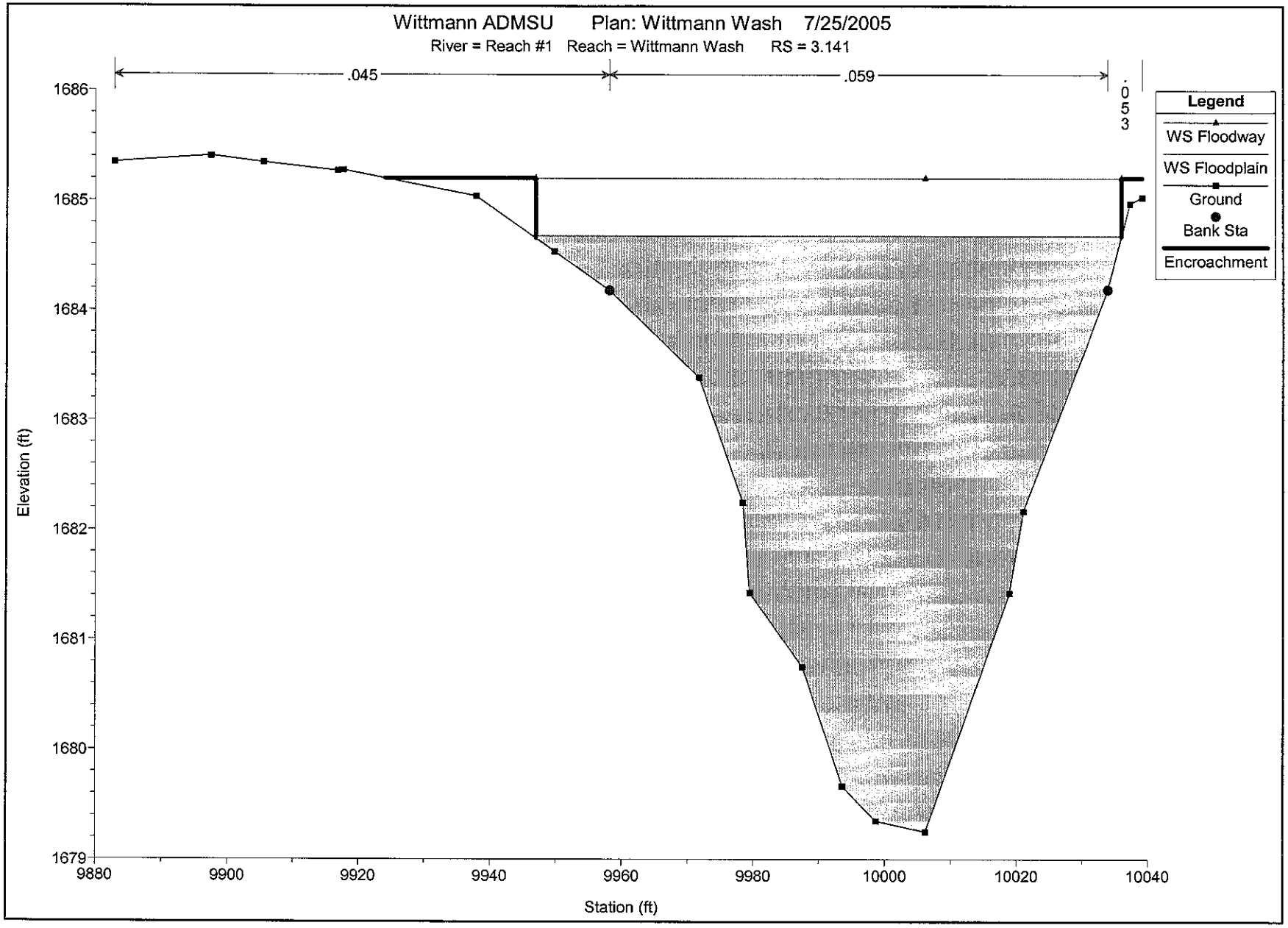

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.327 Culv
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1696
1694
1692
1690
1688
1686
1684
9600
9800
10000
10200
10400
10600
10800
Station (ft)

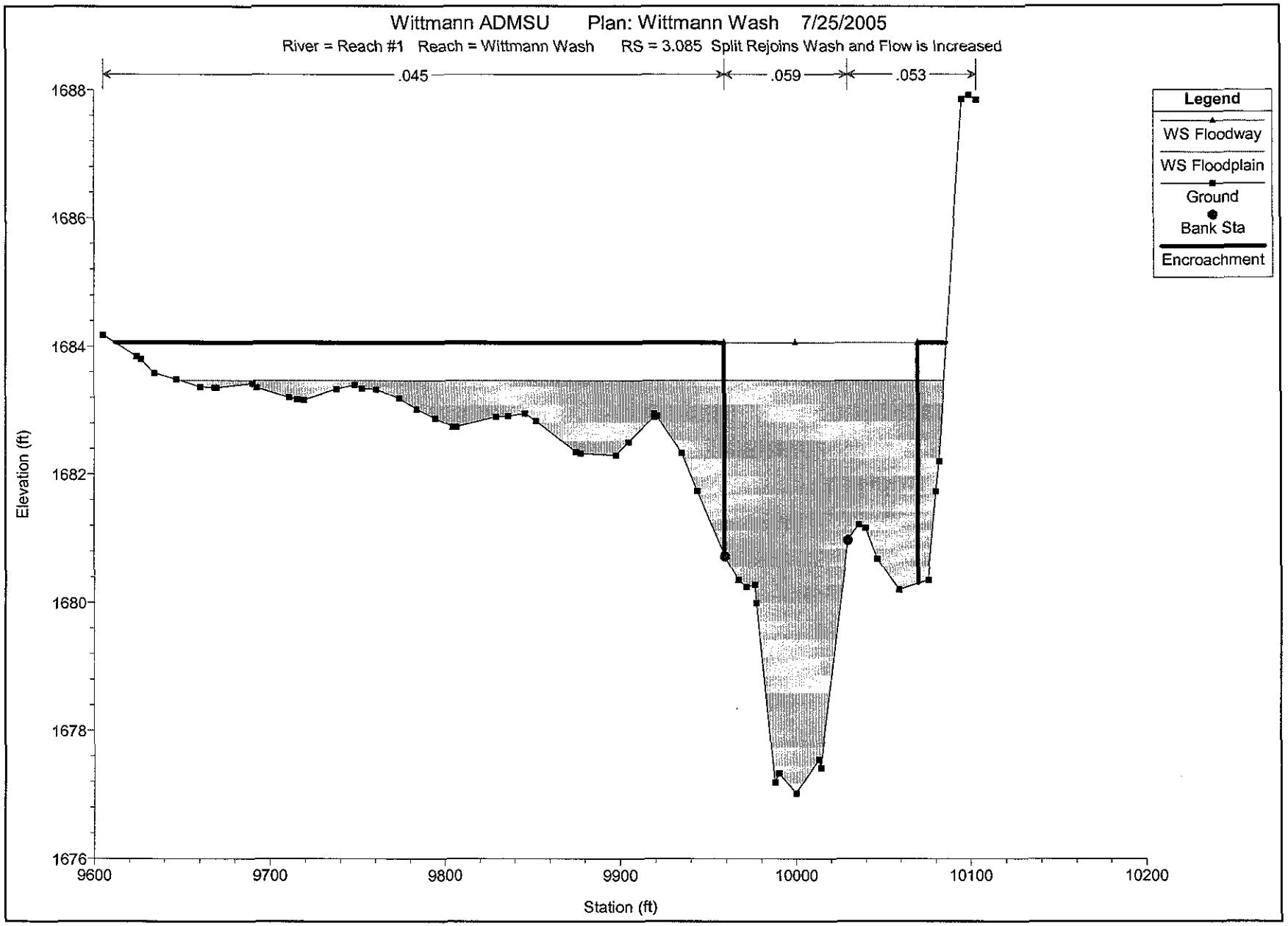

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.321 Culverts partially blocked and skewed, n-value raised to model I
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
9600
9800
10000
10200
10400
10600
10800
Station (ft)

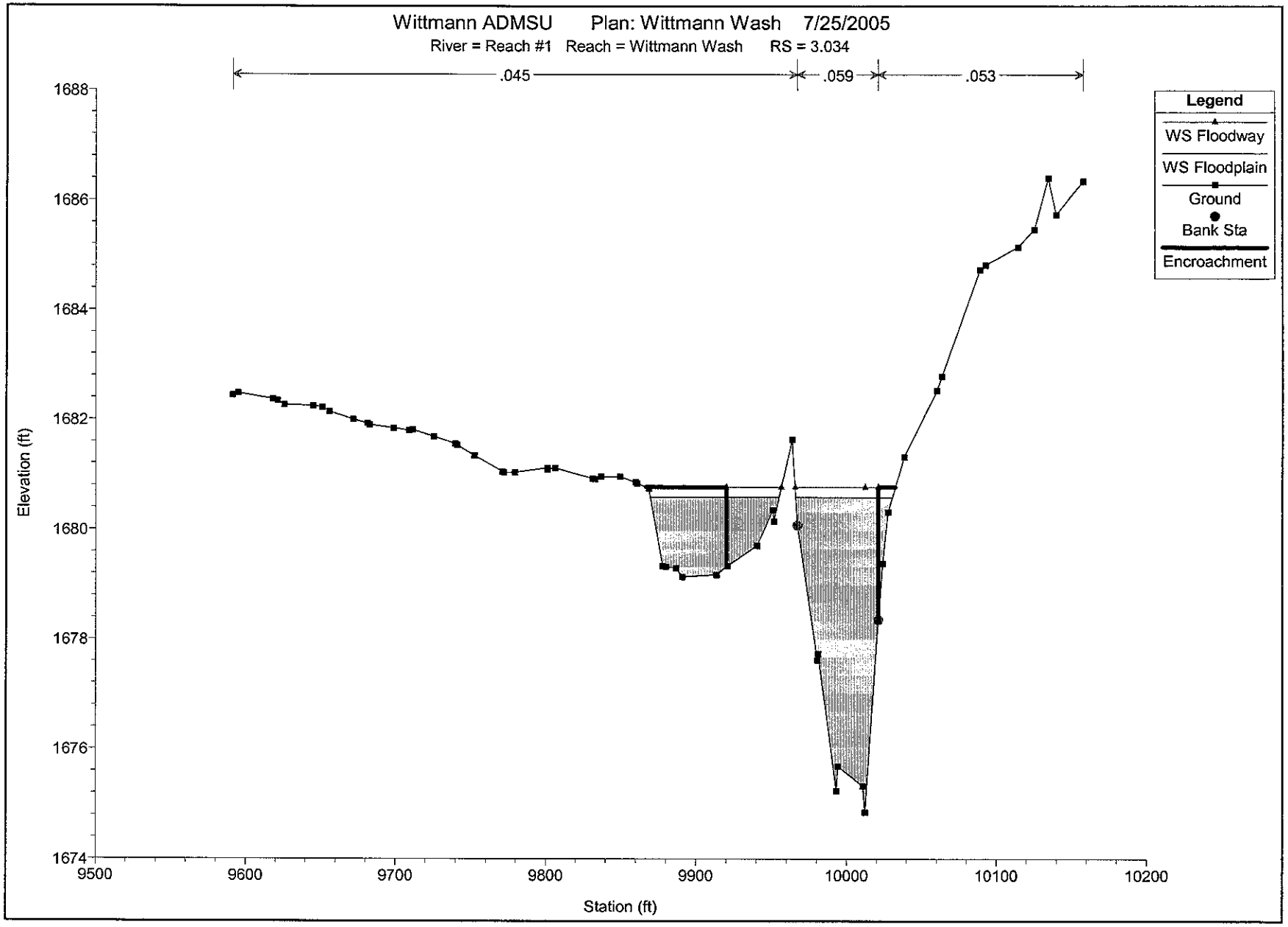

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.305 Flow Reduced By 70% Split to the South
.045
.053
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
1682
9600
9800
10000
10200
10400
10600
10800
Station (ft)

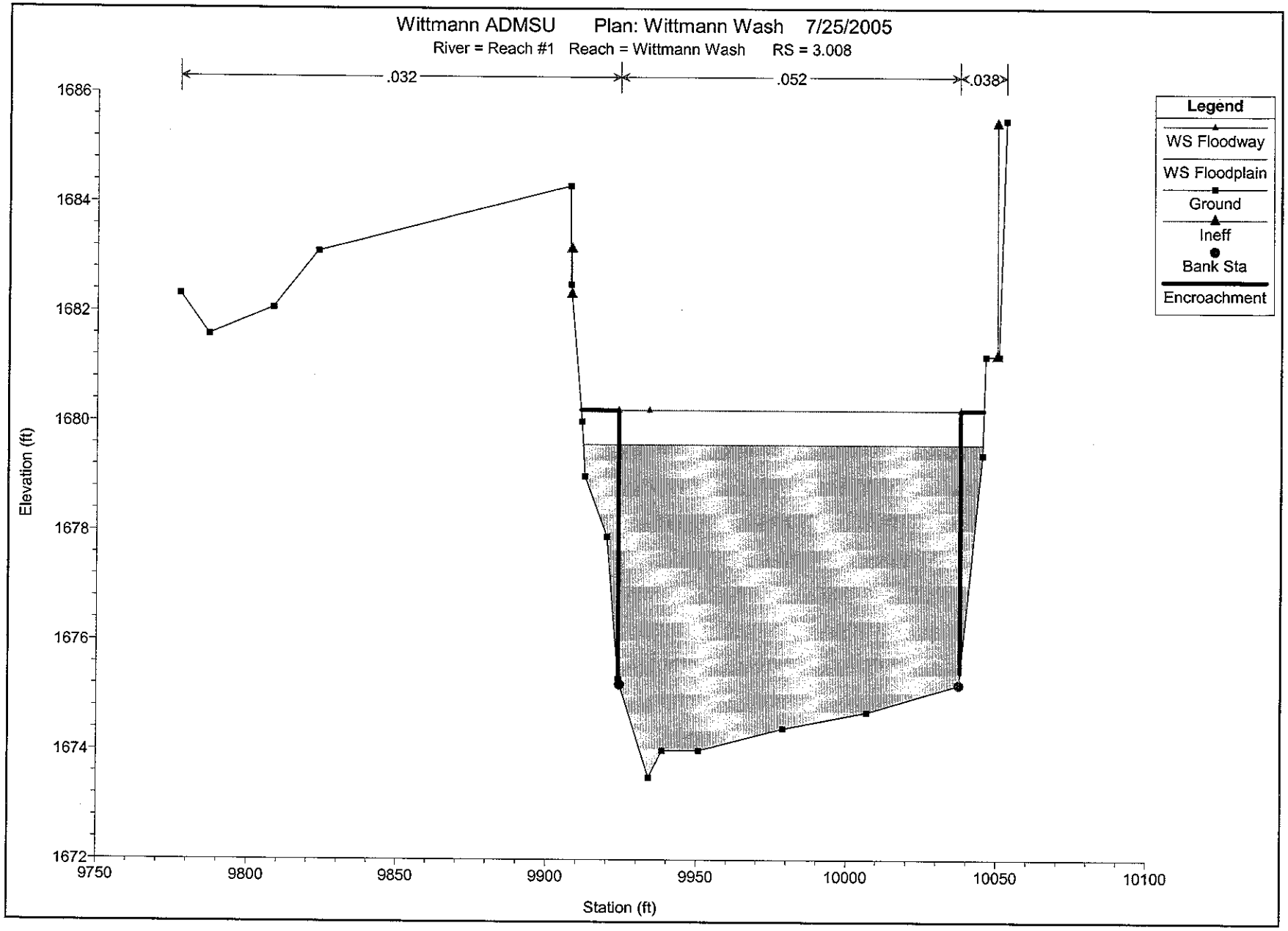

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.274
.045
.059
.053
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
1682
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

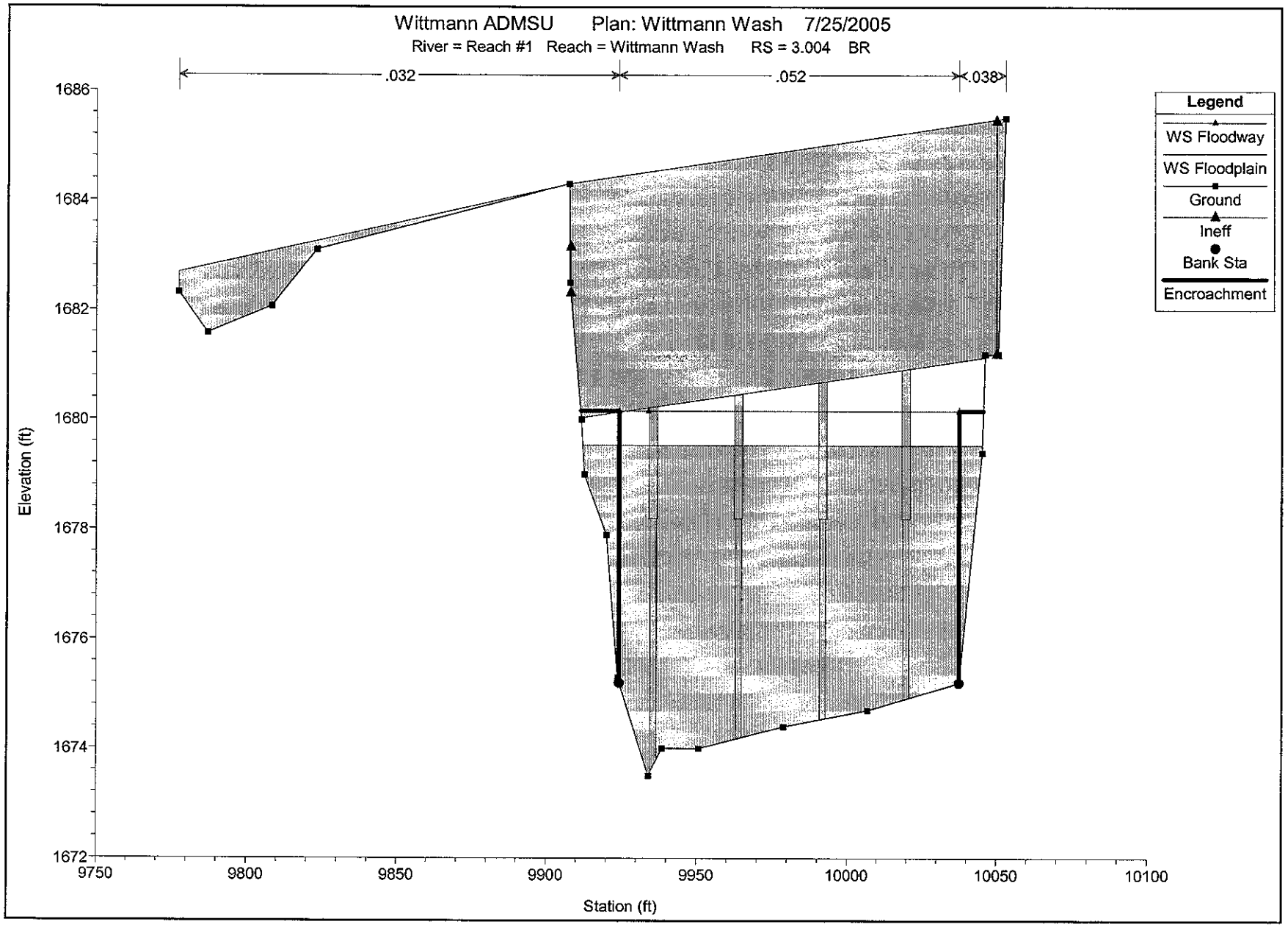

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.198
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1690
1688
1686
1684
1682
1680
9750
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

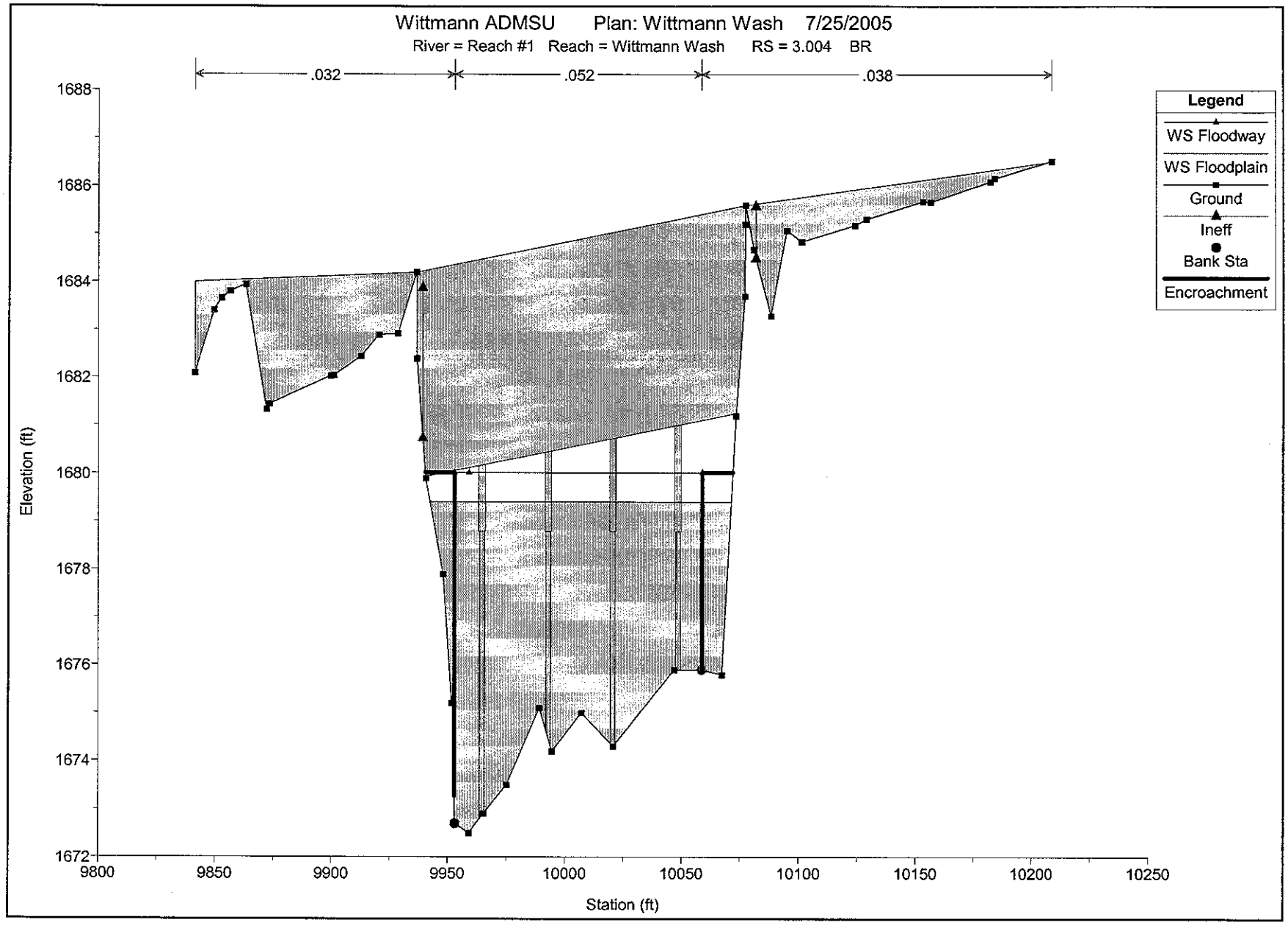

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.141
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1686
1685
1684
1683
1682
1681
1680
1679
9880
9900
9920
9940
9960
9980
10000
10020
10040
Station (ft)

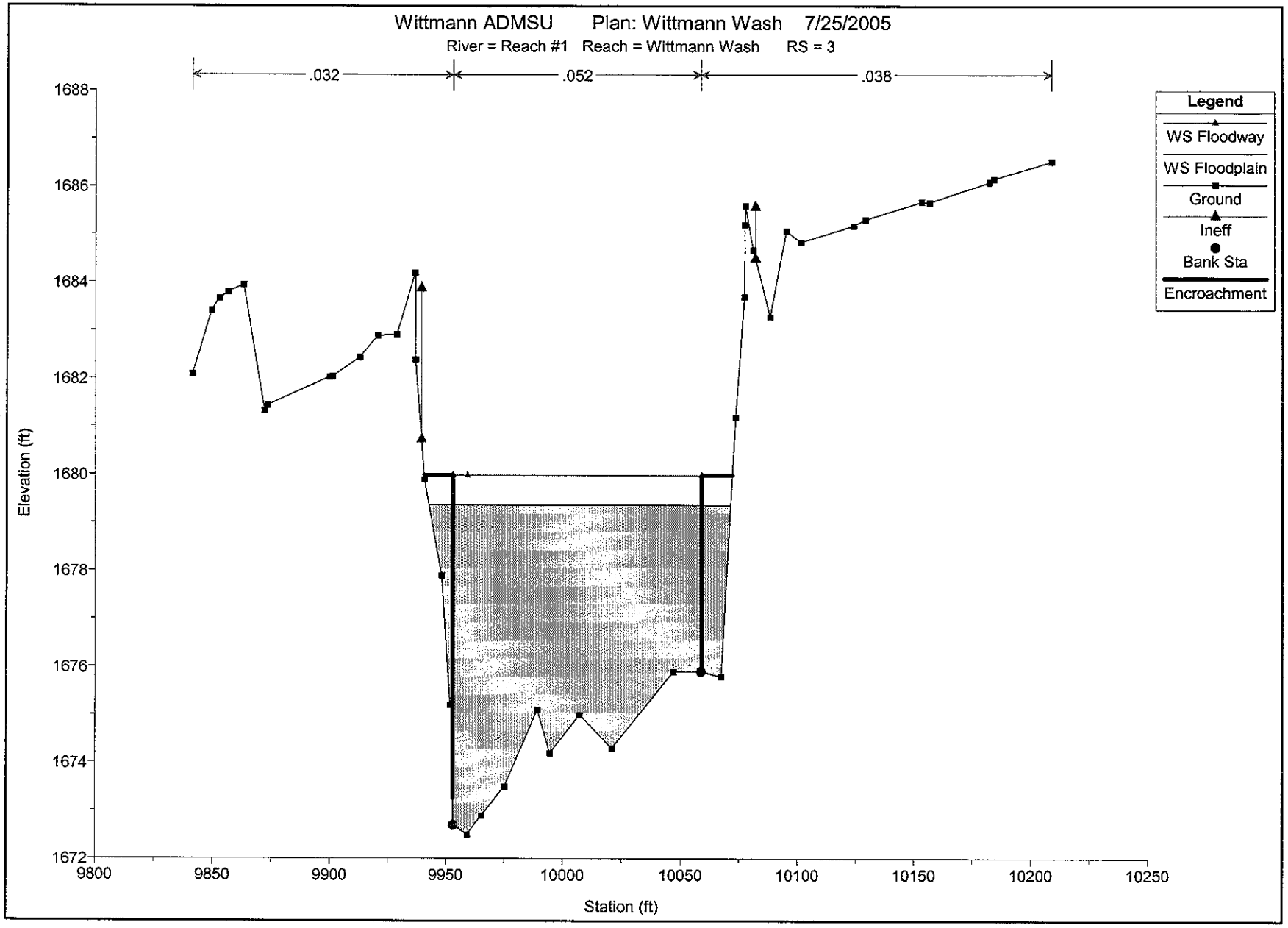

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.085 Split Rejoins Wash and Flow is Increased
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1688
1686
1684
1682
1680
1678
1676
9600
9700
9800
9900
10000
10100
10200
Station (ft)

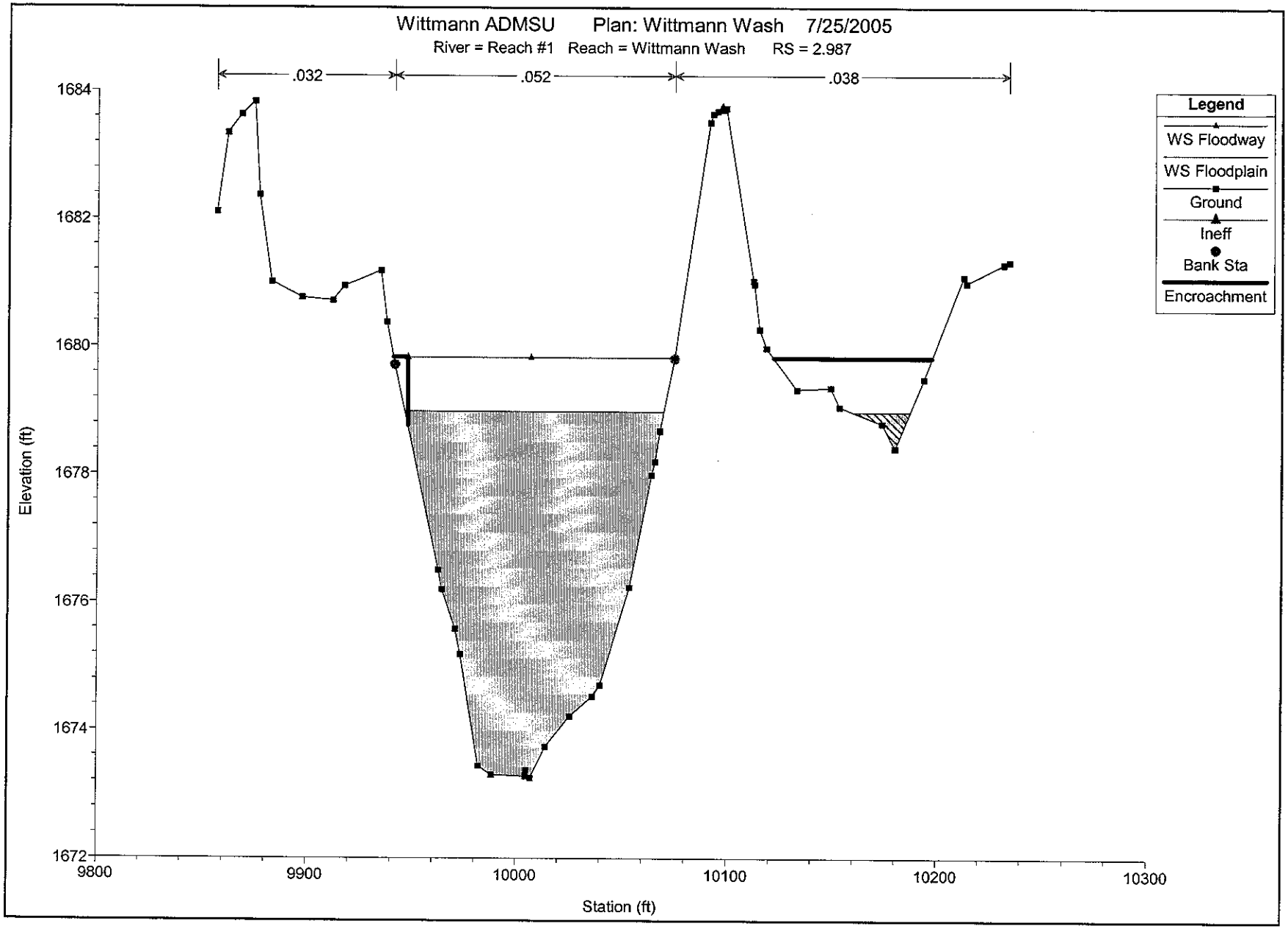

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.034
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1688
1686
1684
1682
1680
1678
1676
1674
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

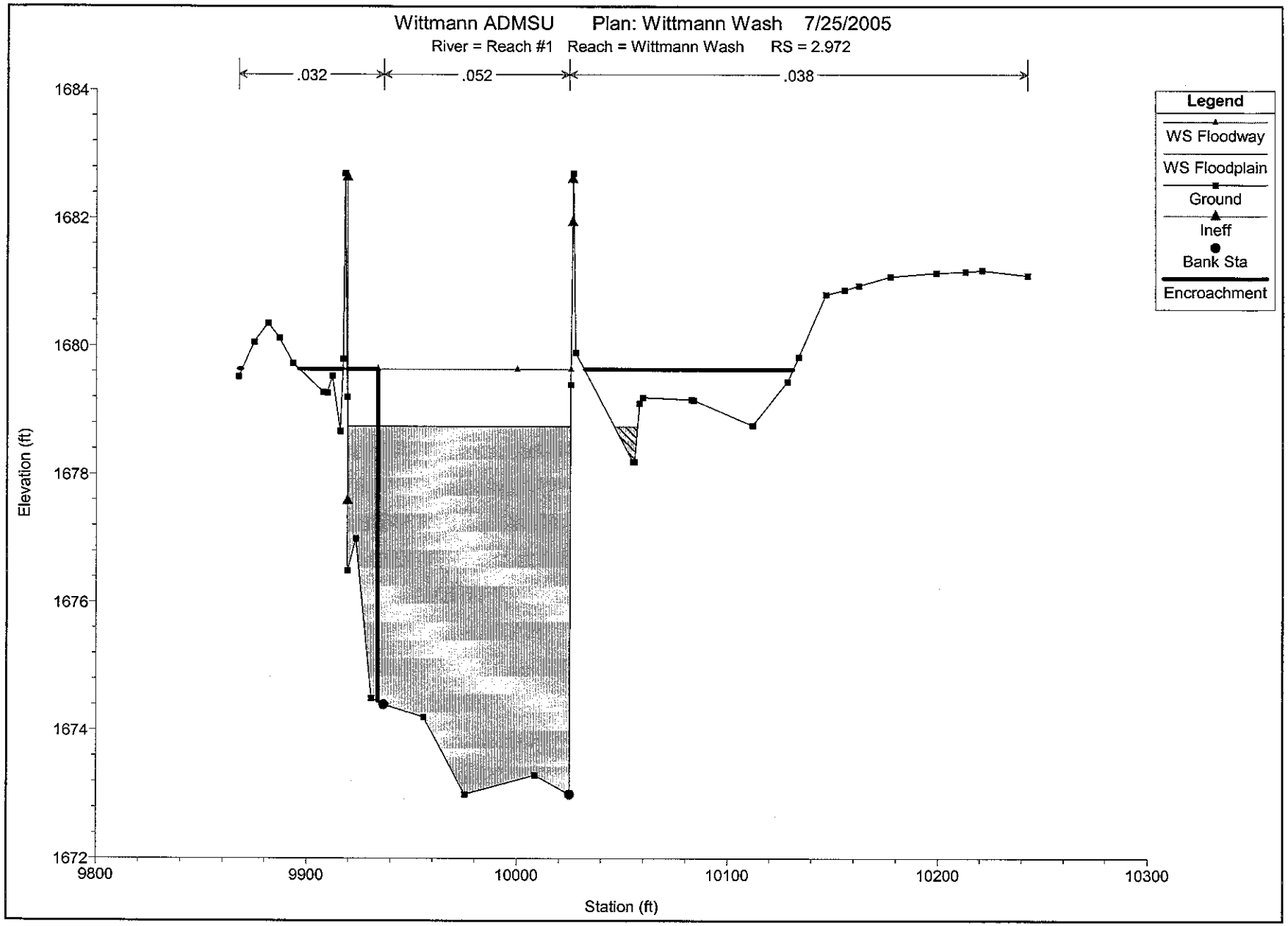

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.008
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

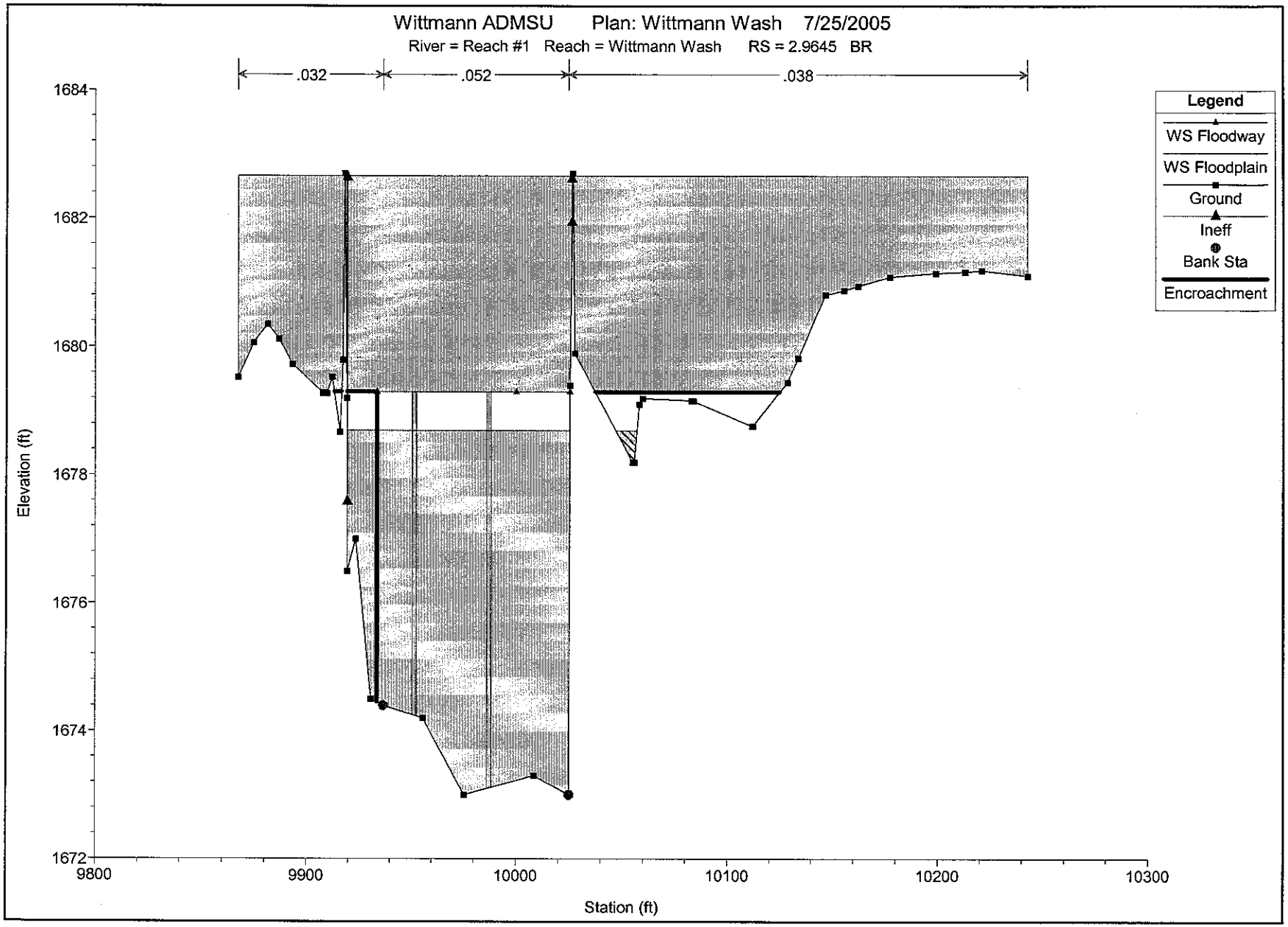

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.004 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

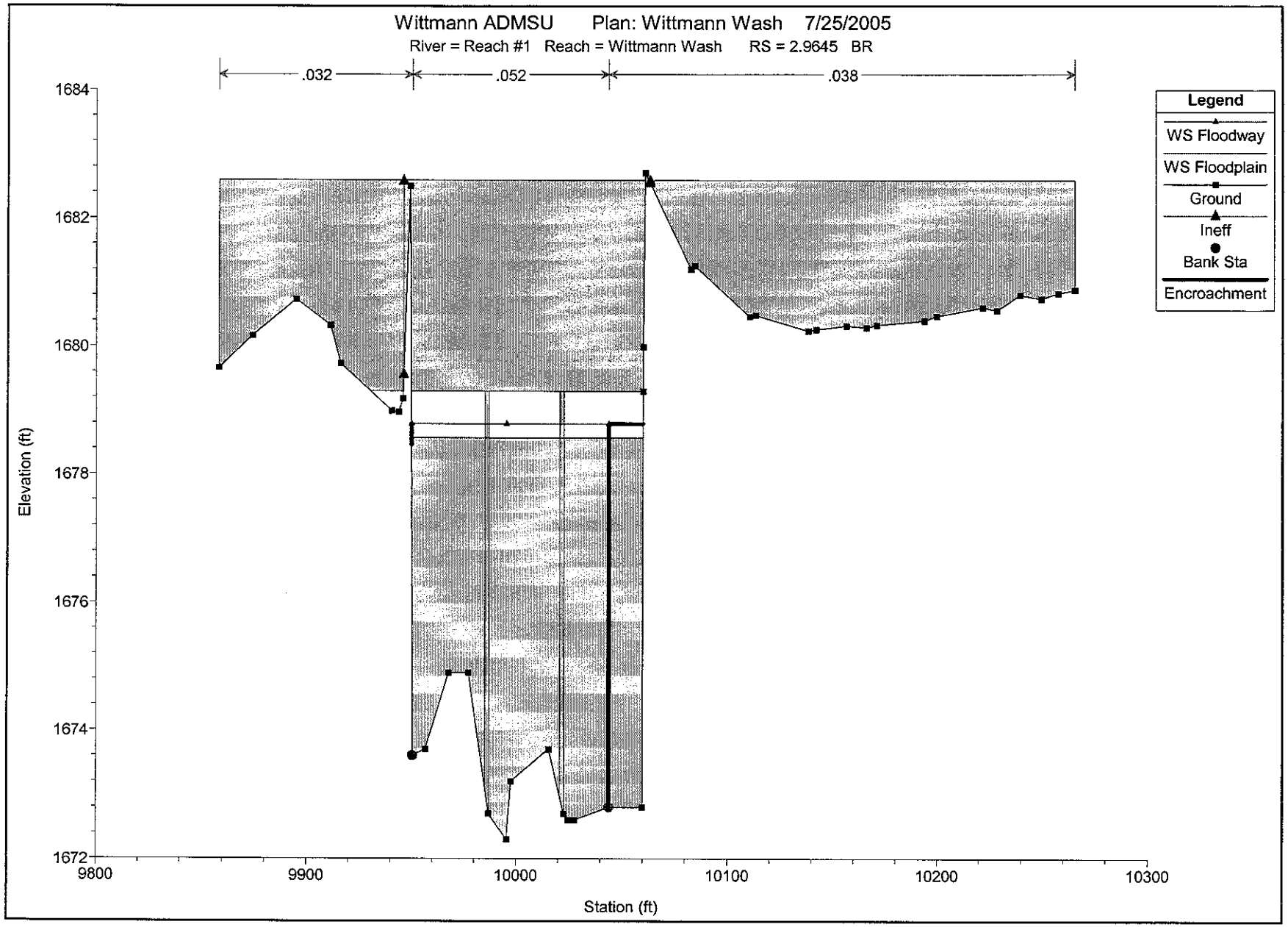

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.004 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1688
1686
1684
1682
1680
1678
1676
1674
1672
9800
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

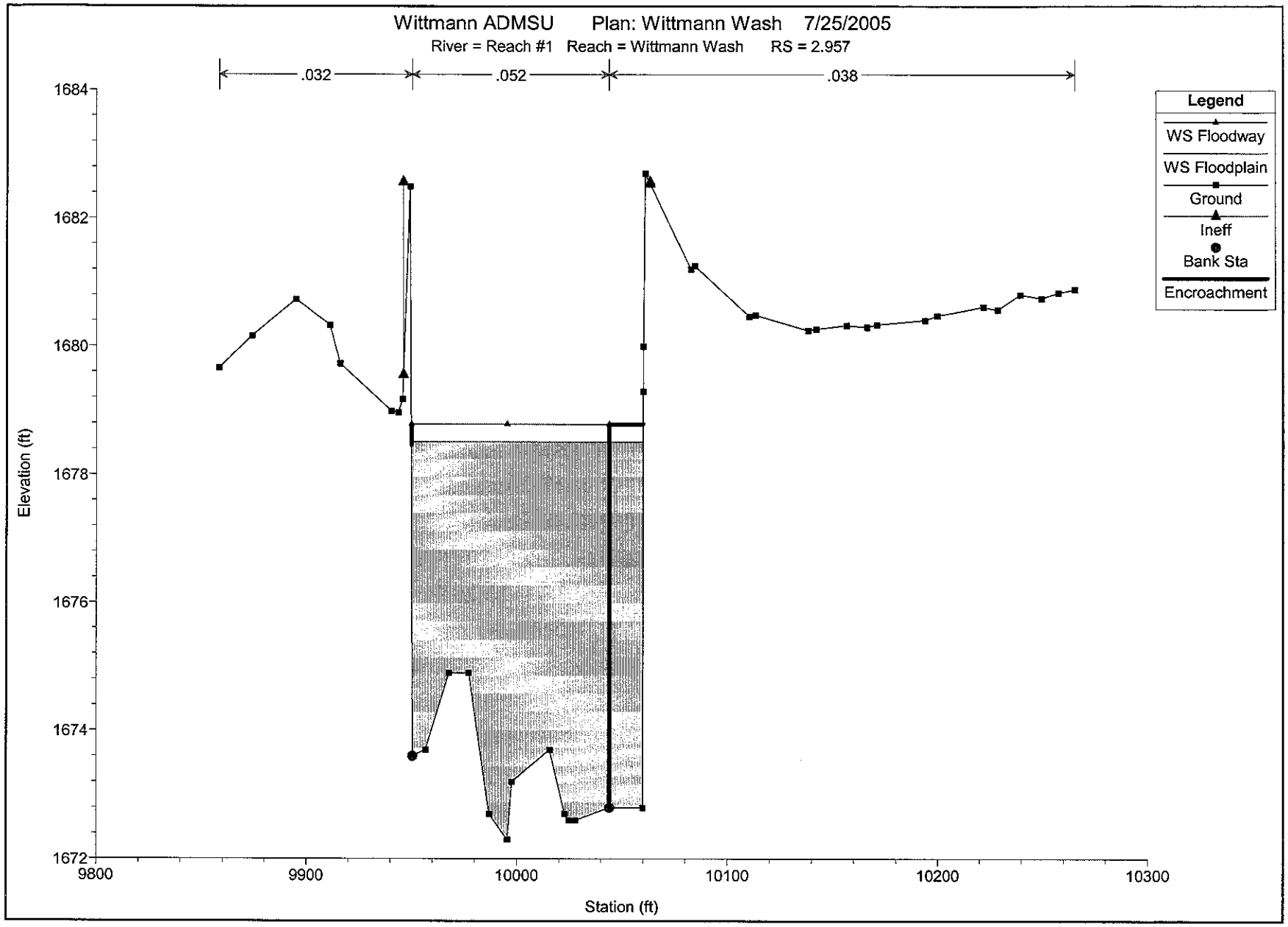

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 3
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1688
1686
1684
1682
1680
1678
1676
1674
1672
9800
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

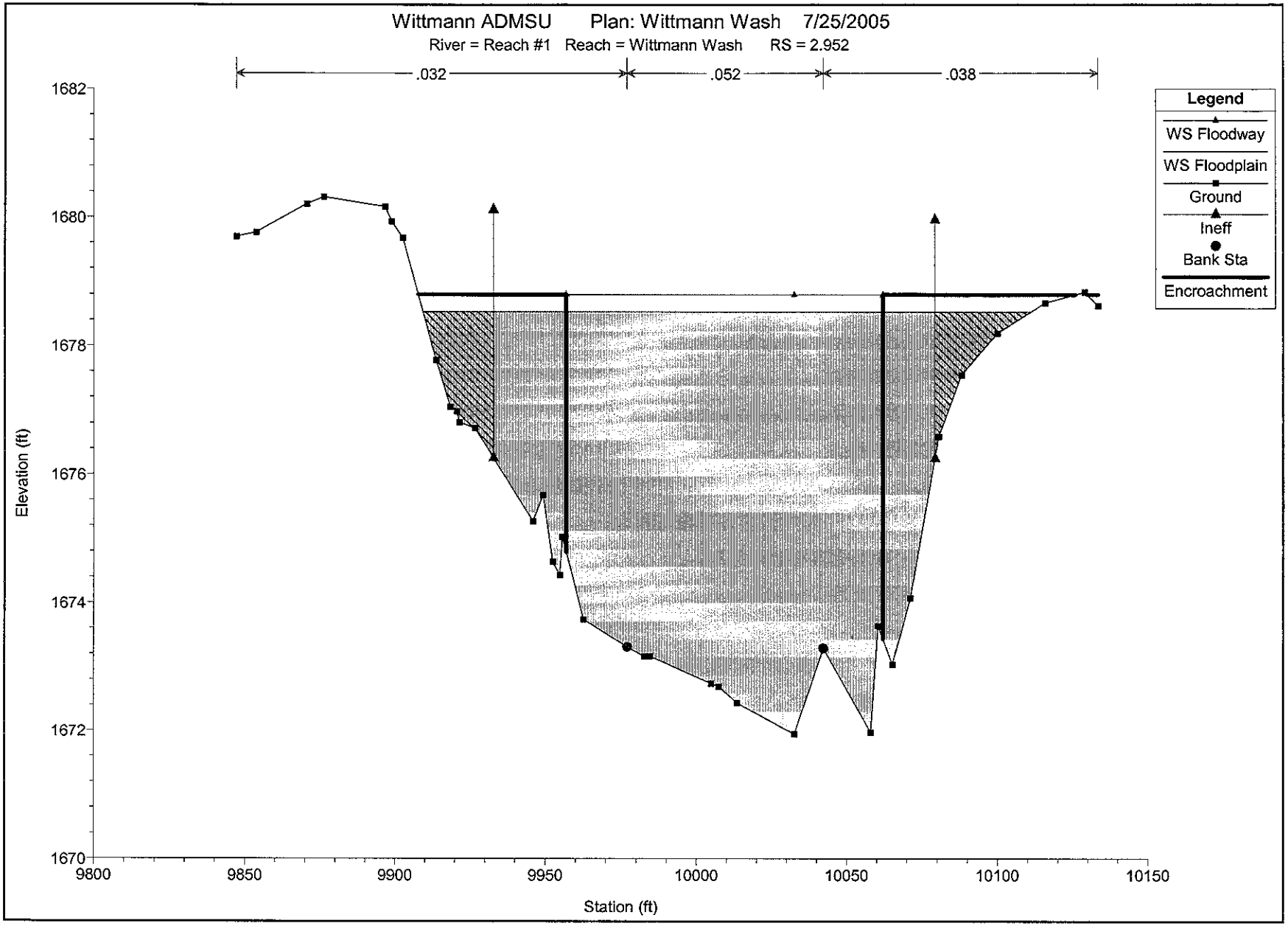

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.987
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

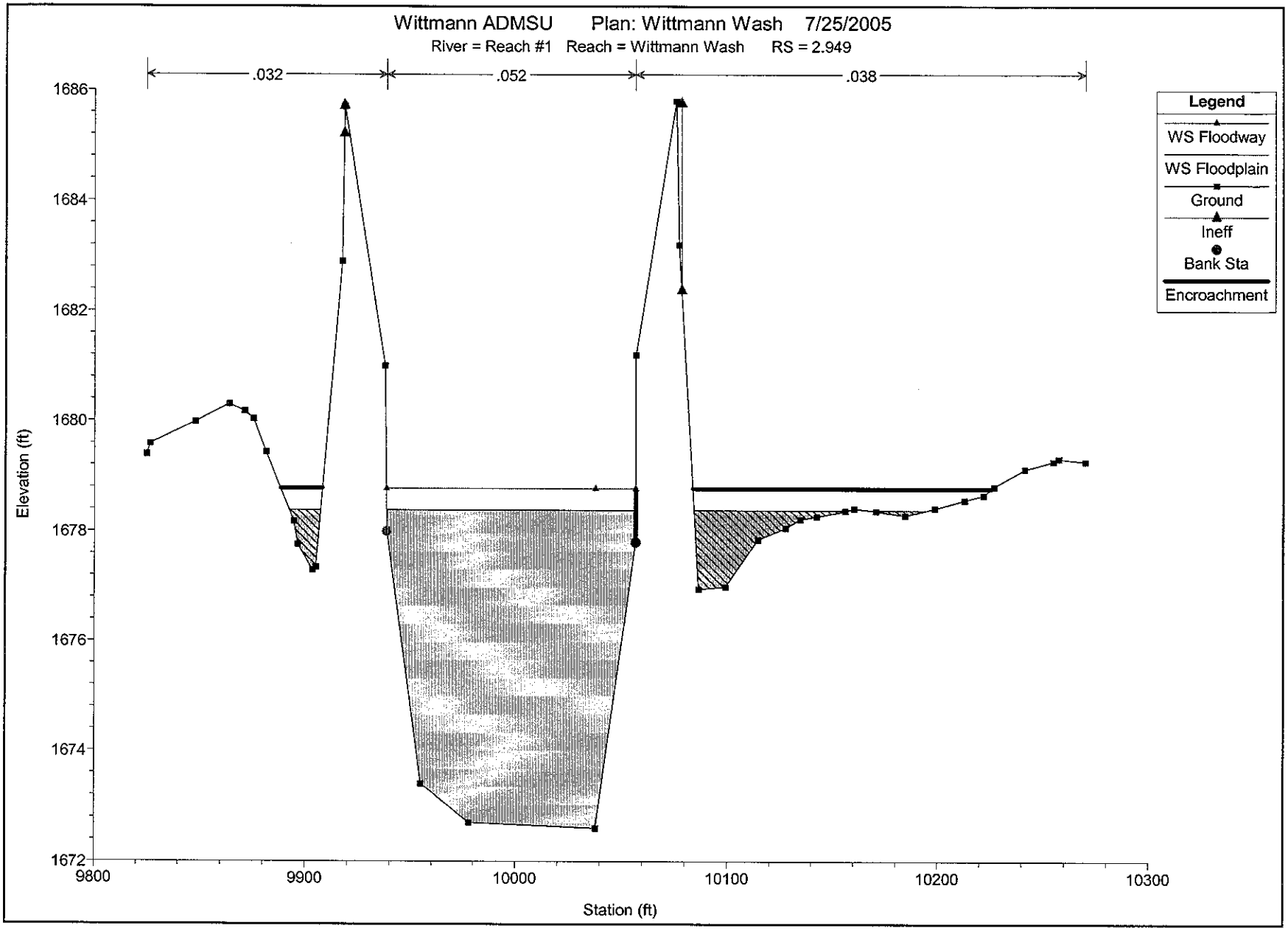

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.972
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

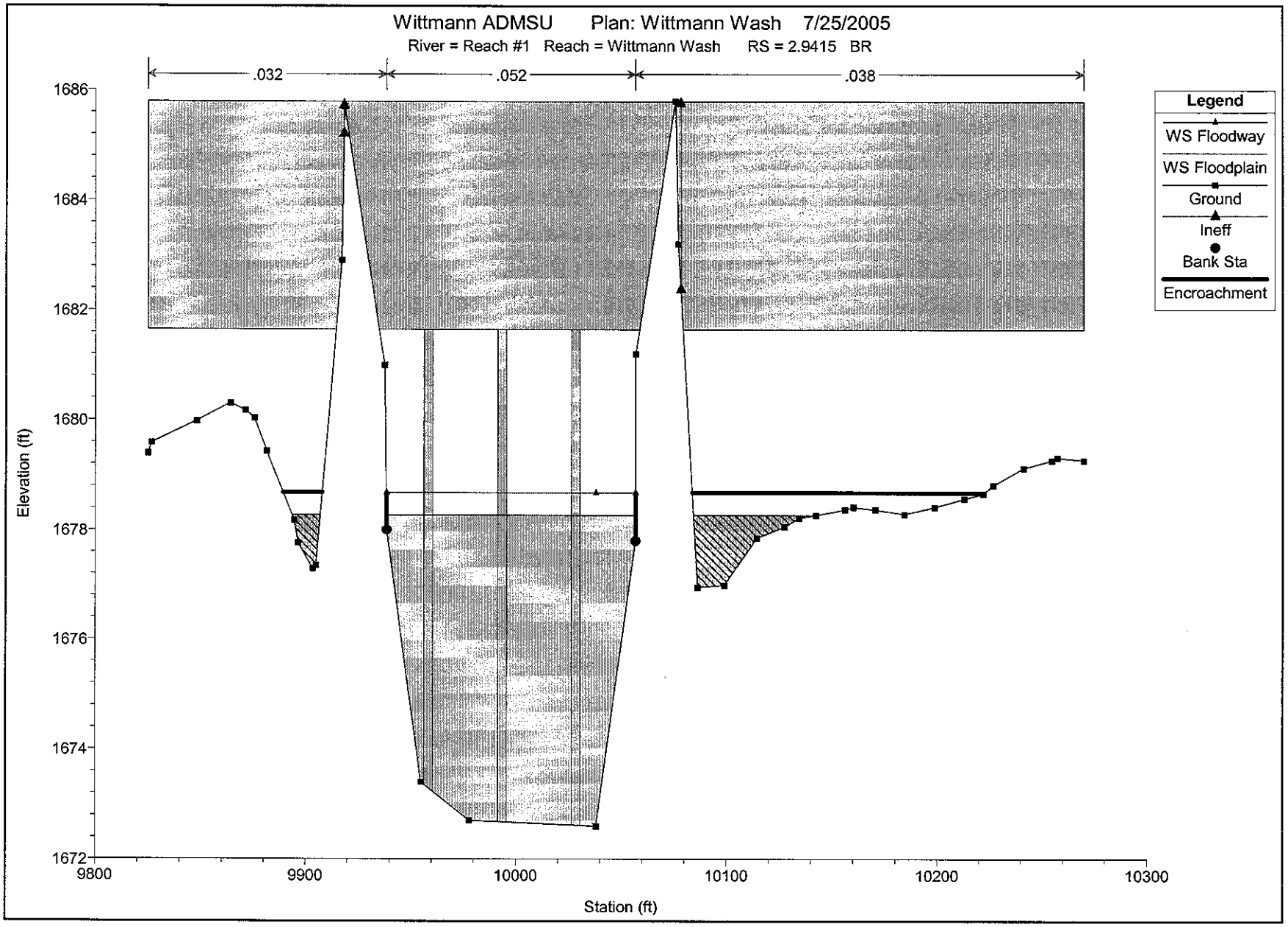

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.9645 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

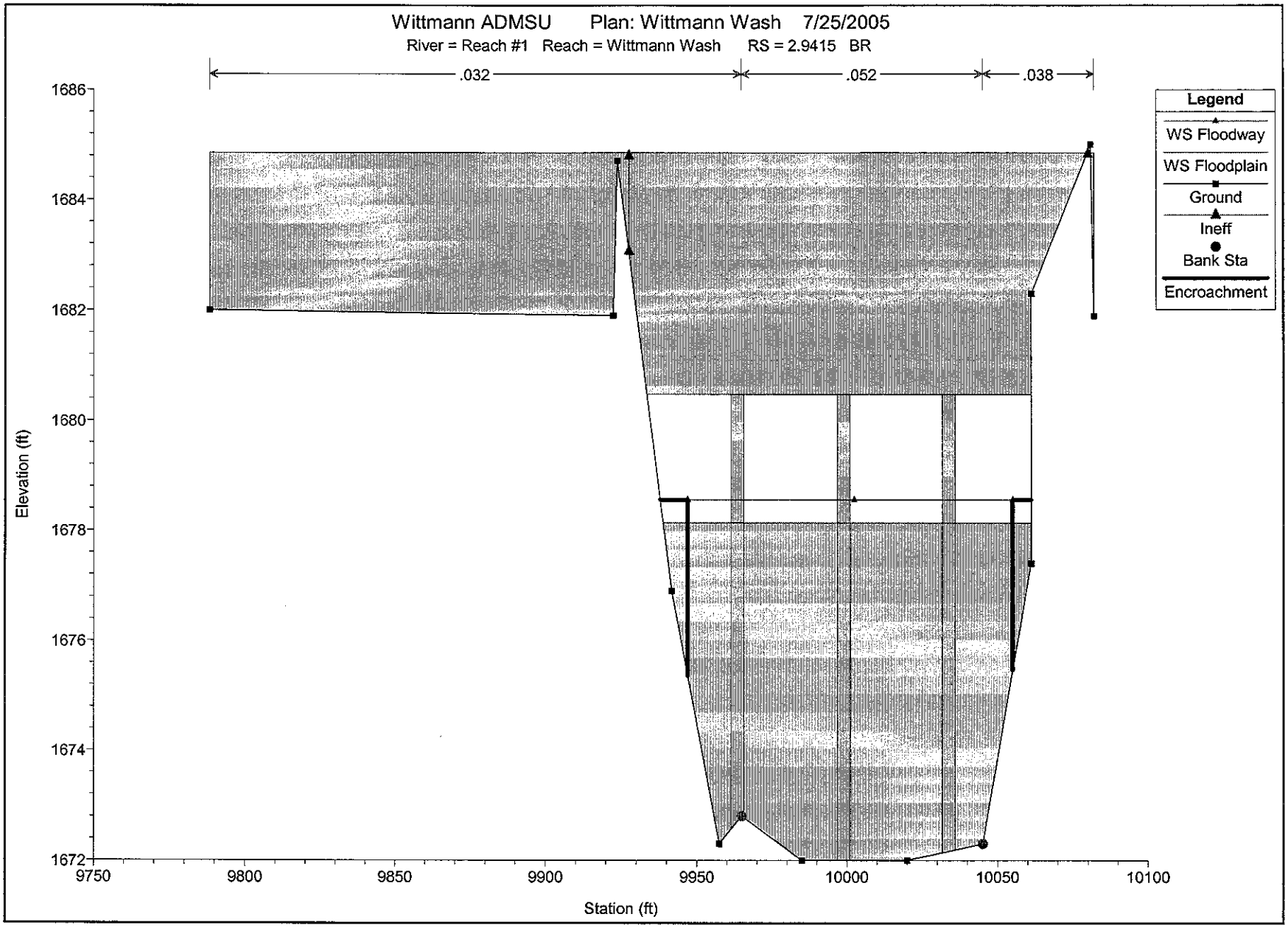

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.9645 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

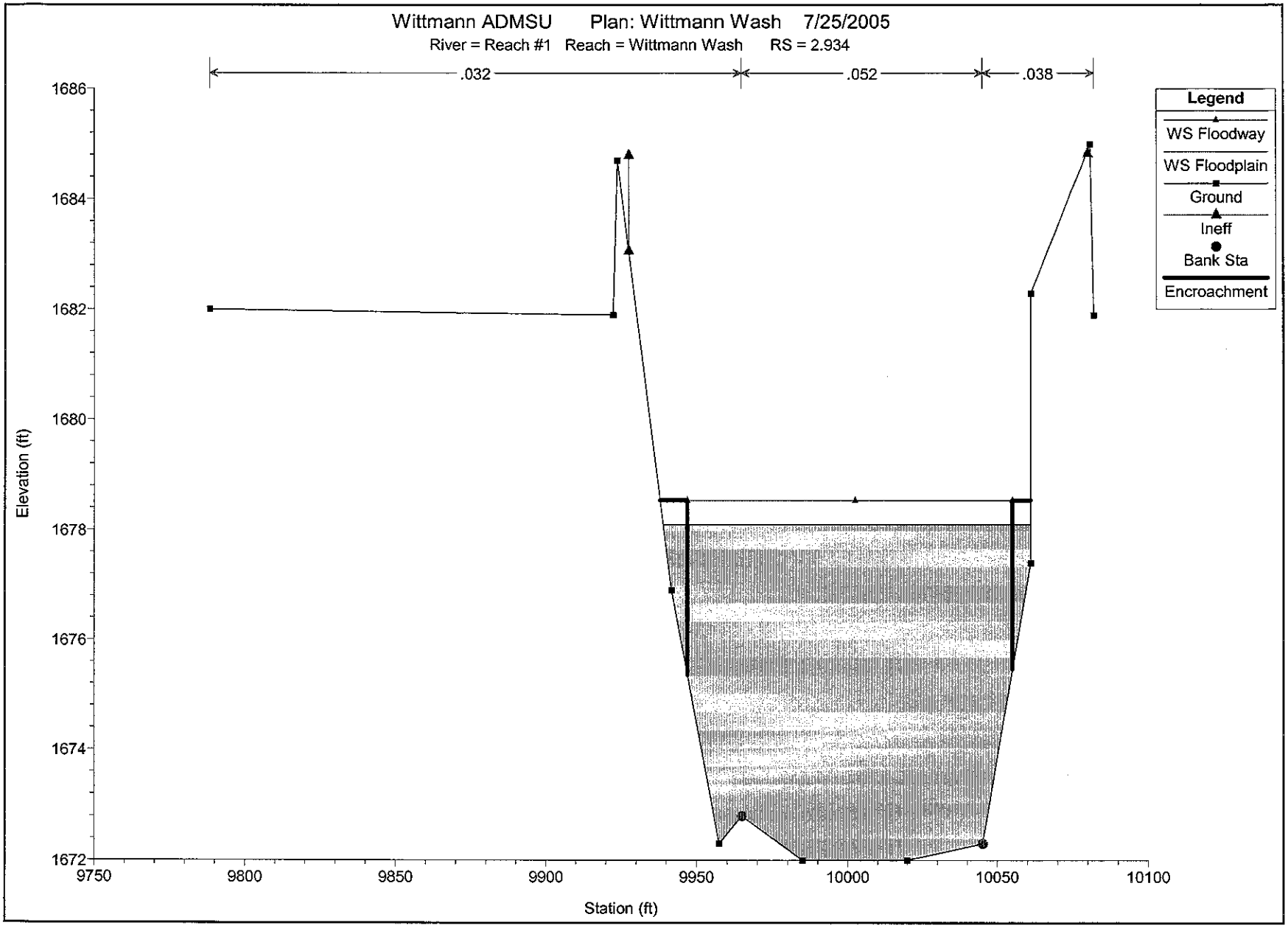

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.957
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

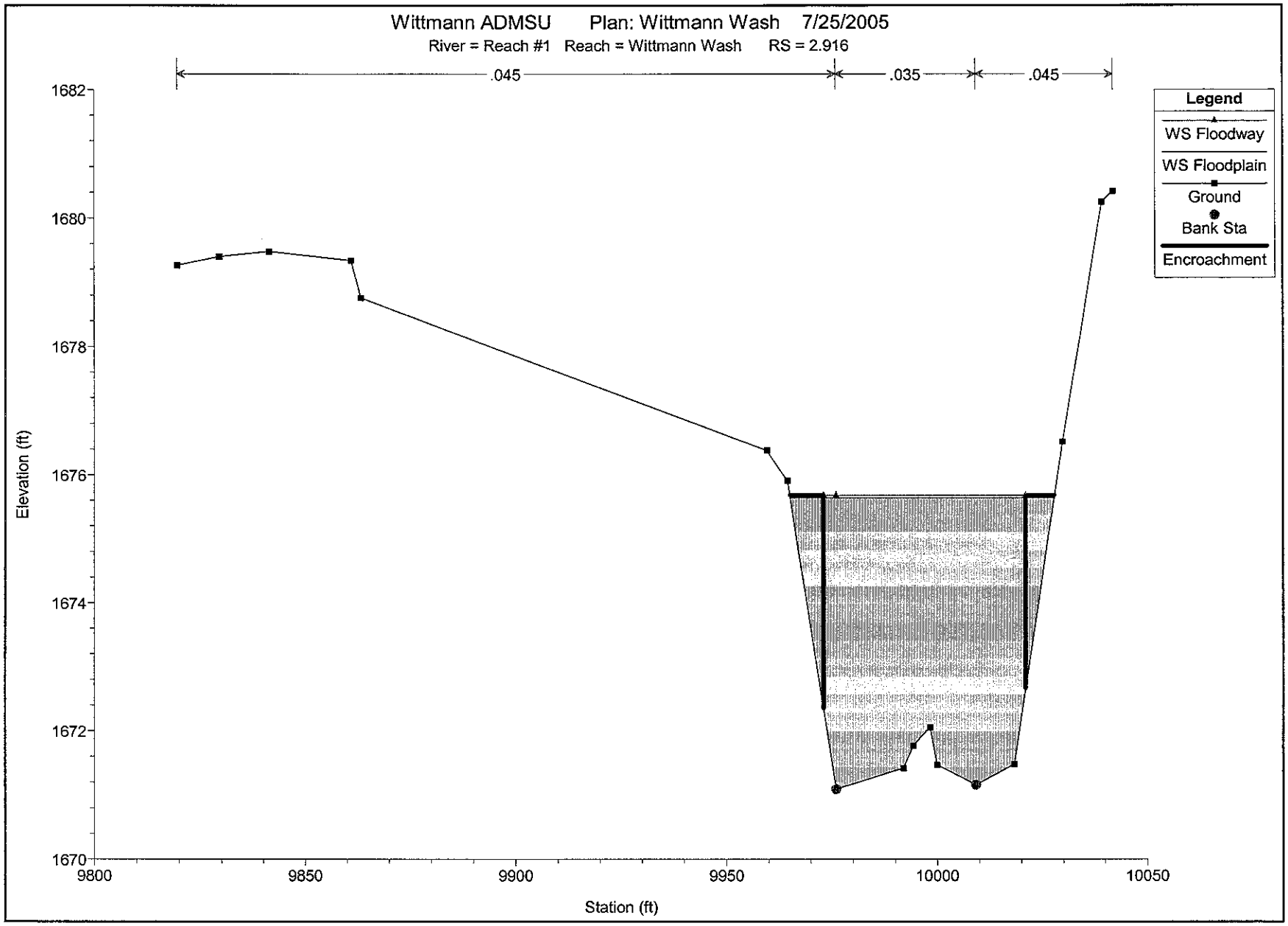

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.952
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1682
1680
1678
1676
1674
1672
1670
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

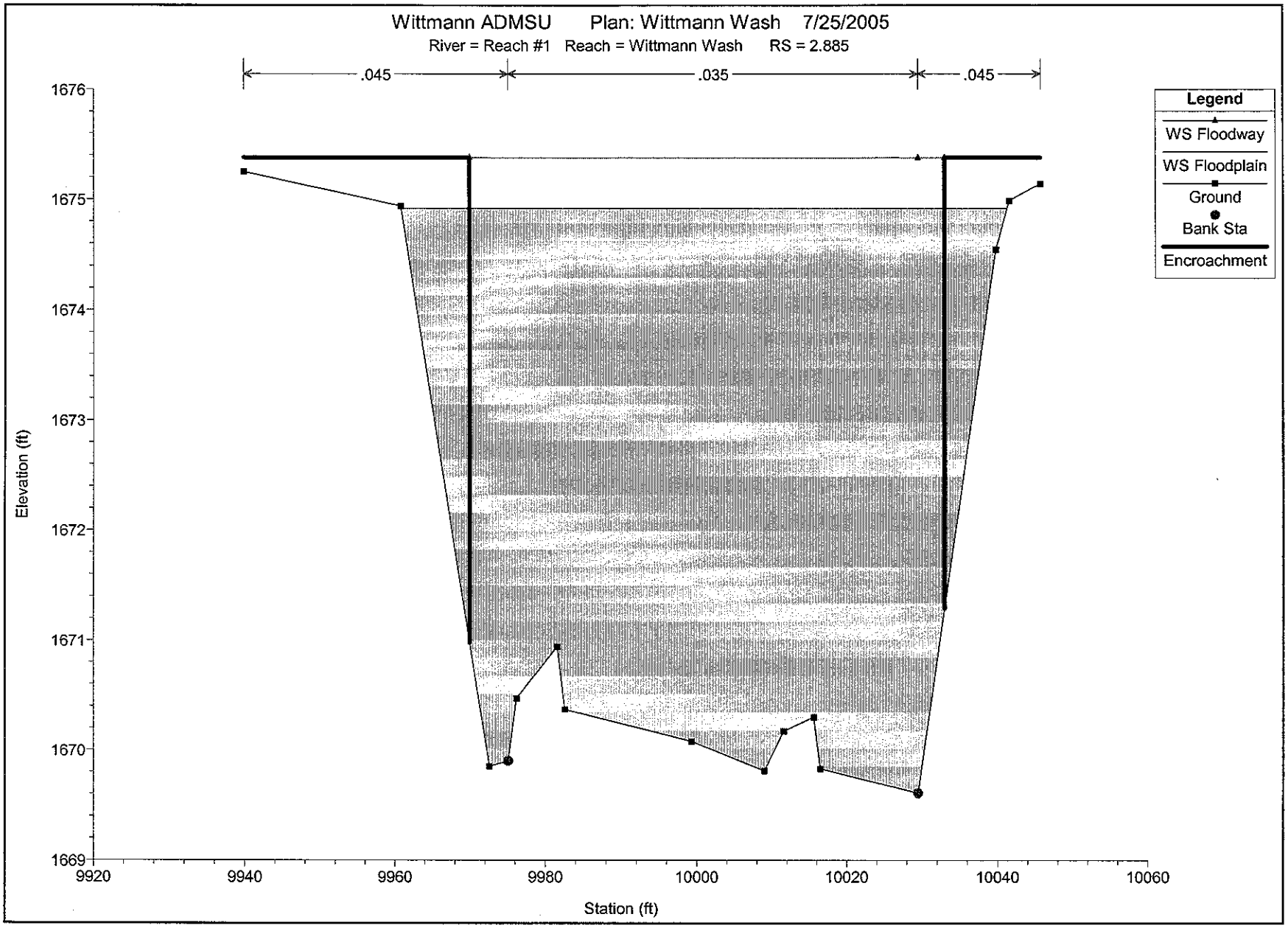

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.949
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

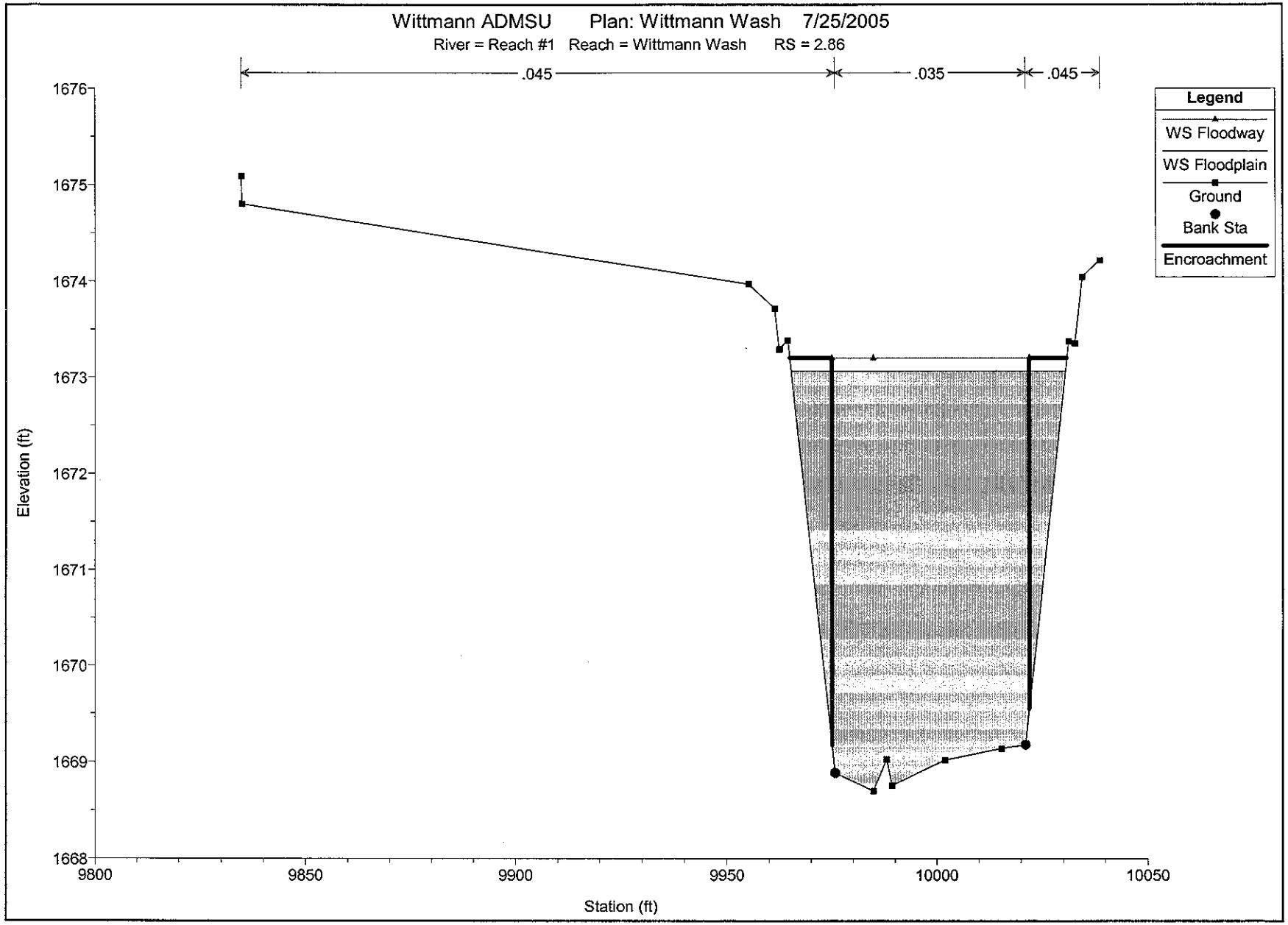

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.9415 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9800
9900
10000
10100
10200
10300
Station (ft)

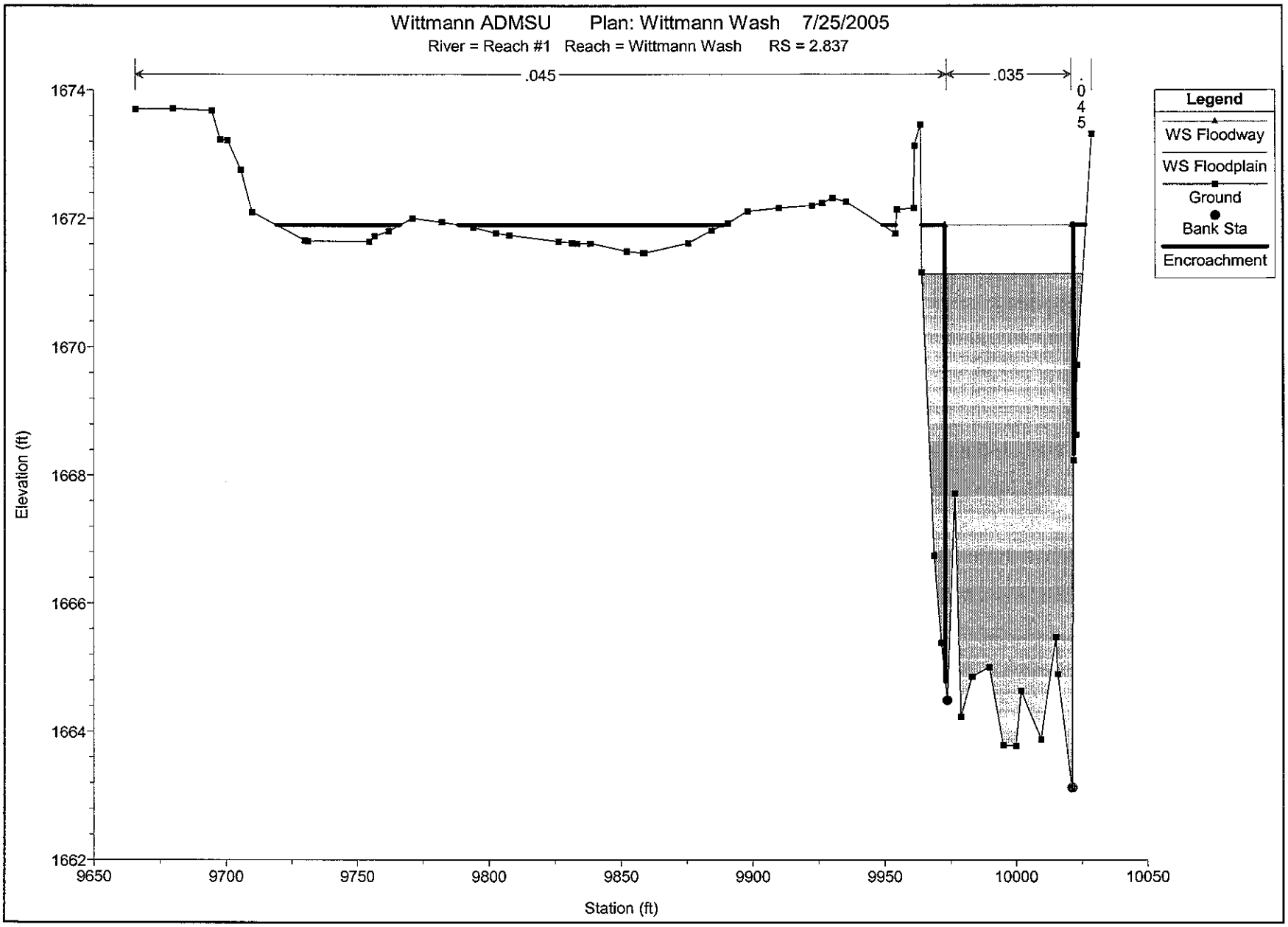

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.9415 BR
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

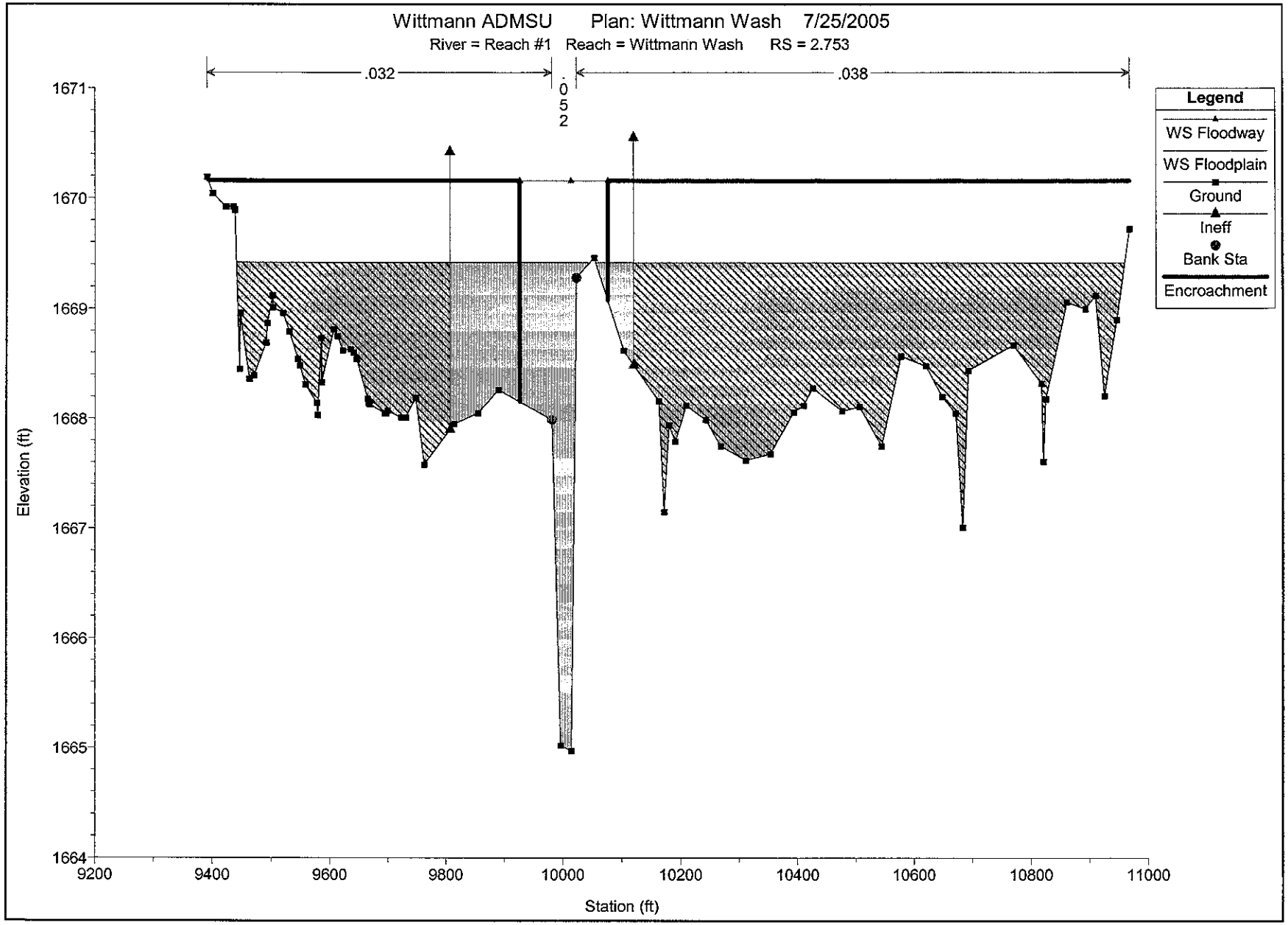

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.934
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
1676
1674
1672
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

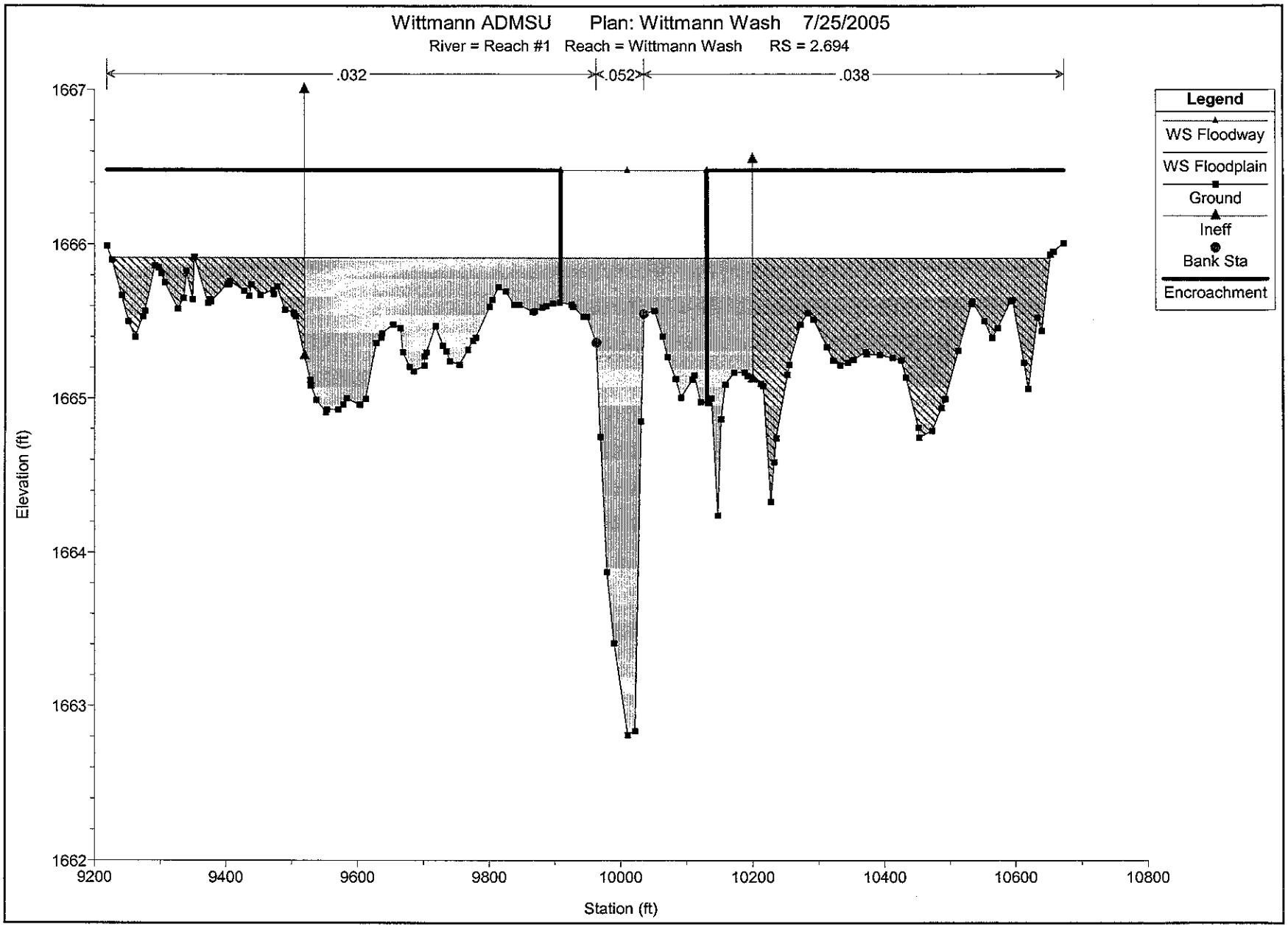

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.916
.045
.035
.045
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1682
1680
1678
1676
1674
1672
1670
9800
9850
9900
9950
10000
10050
Station (ft)

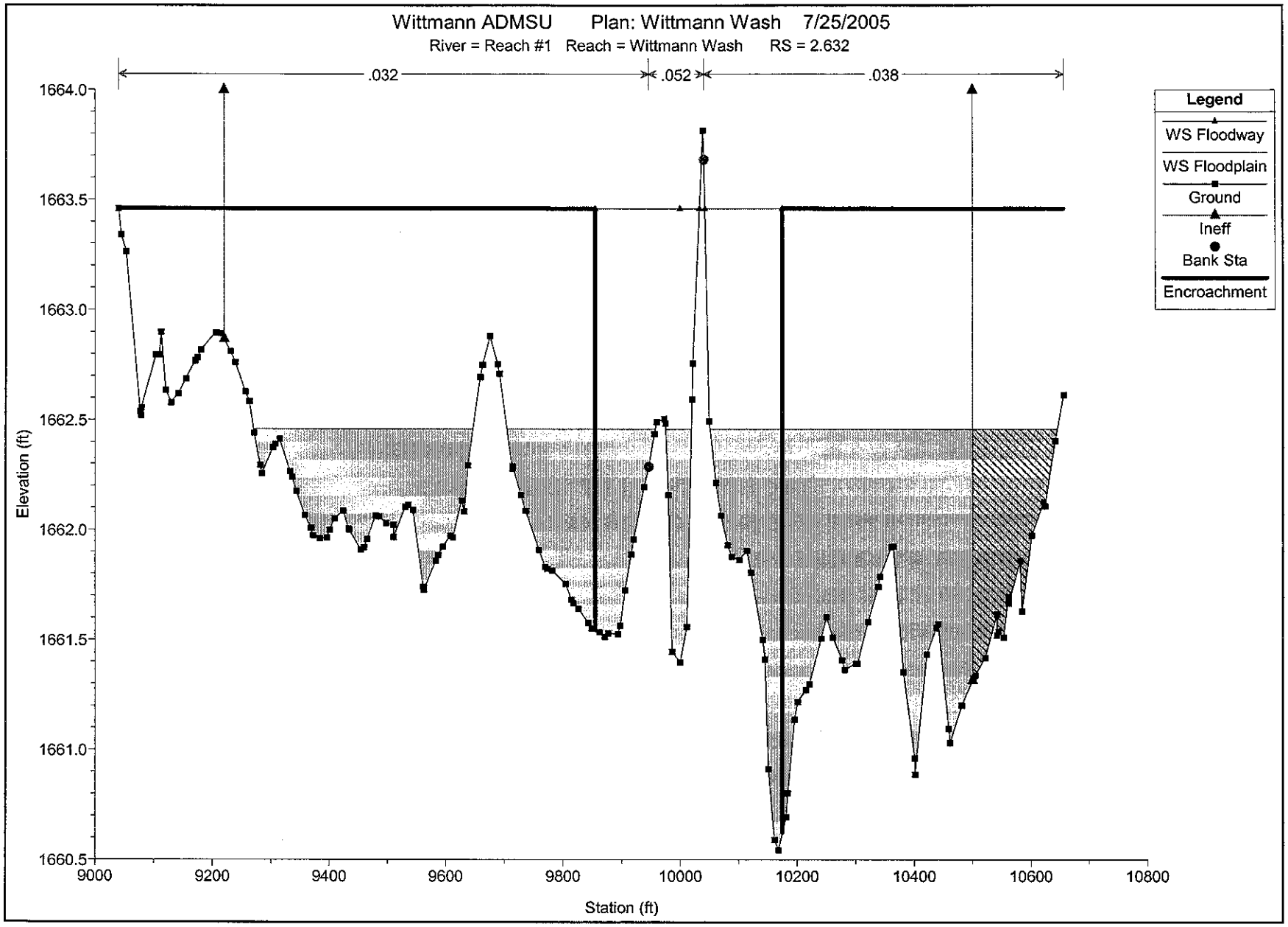

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.885
.045
.035
.045
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1676
1675
1674
1673
1672
1671
1670
1669
9920
9940
9960
9980
10000
10020
10040
10060
Station (ft)

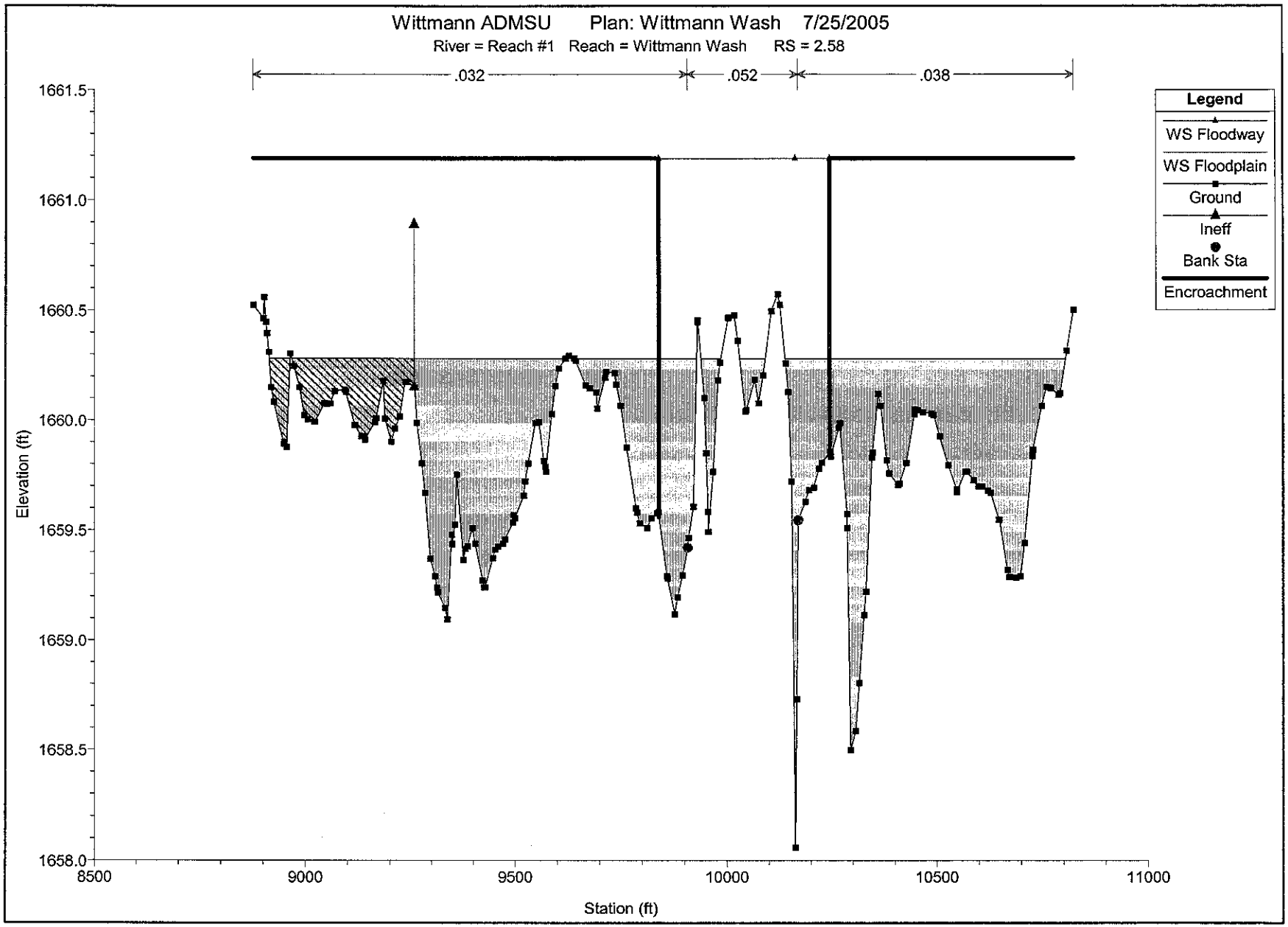

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.86
.045
.035
.045
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1676
1675
1674
1673
1672
1671
1670
1669
1668
9800
9850
9900
9950
10000
10050
Station (ft)

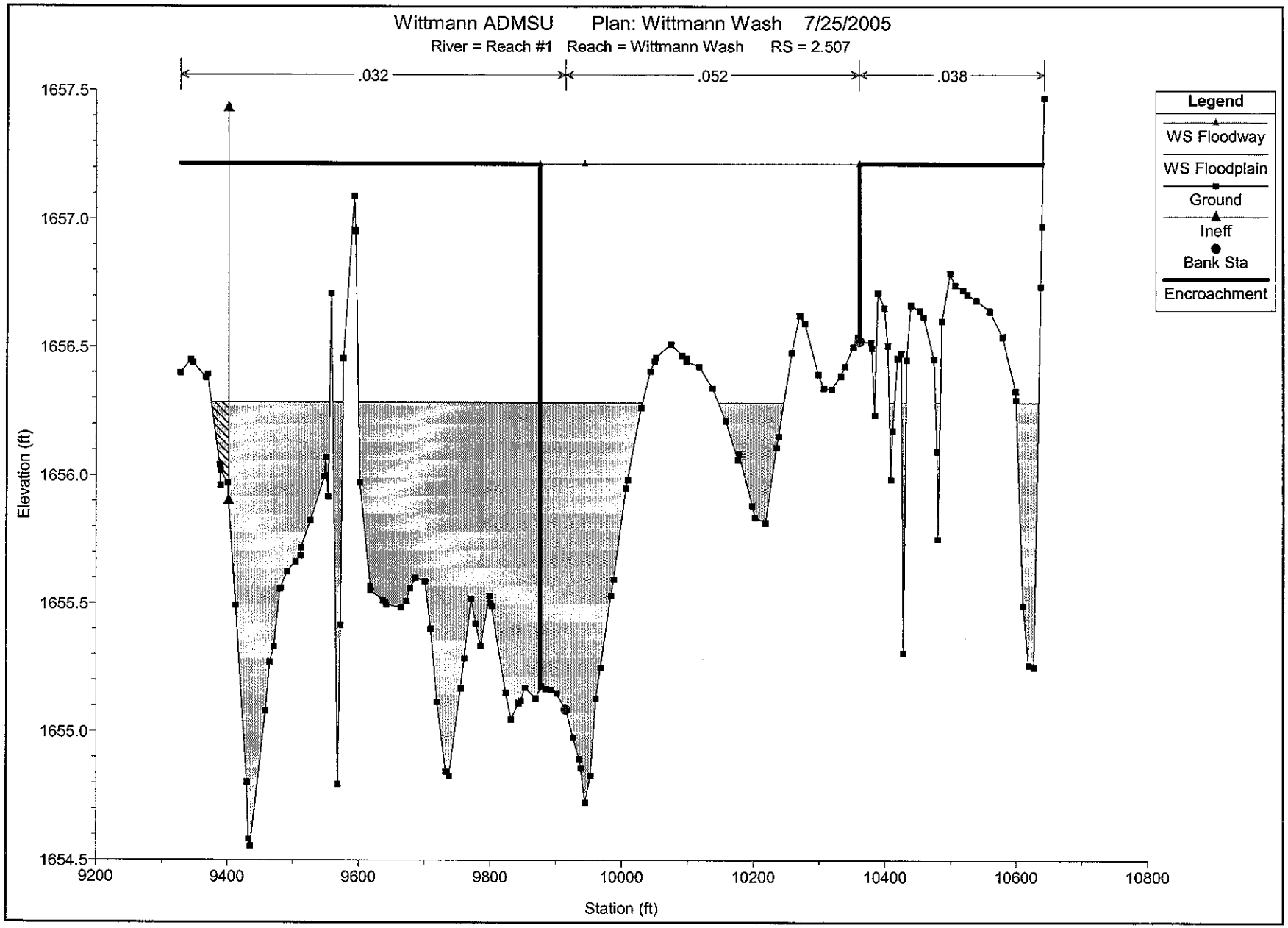

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.837
.045
.035
.045
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1674
1672
1670
1668
1666
1664
1662
9650
9700
9750
9800
9850
9900
9950
10000
10050
Station (ft)

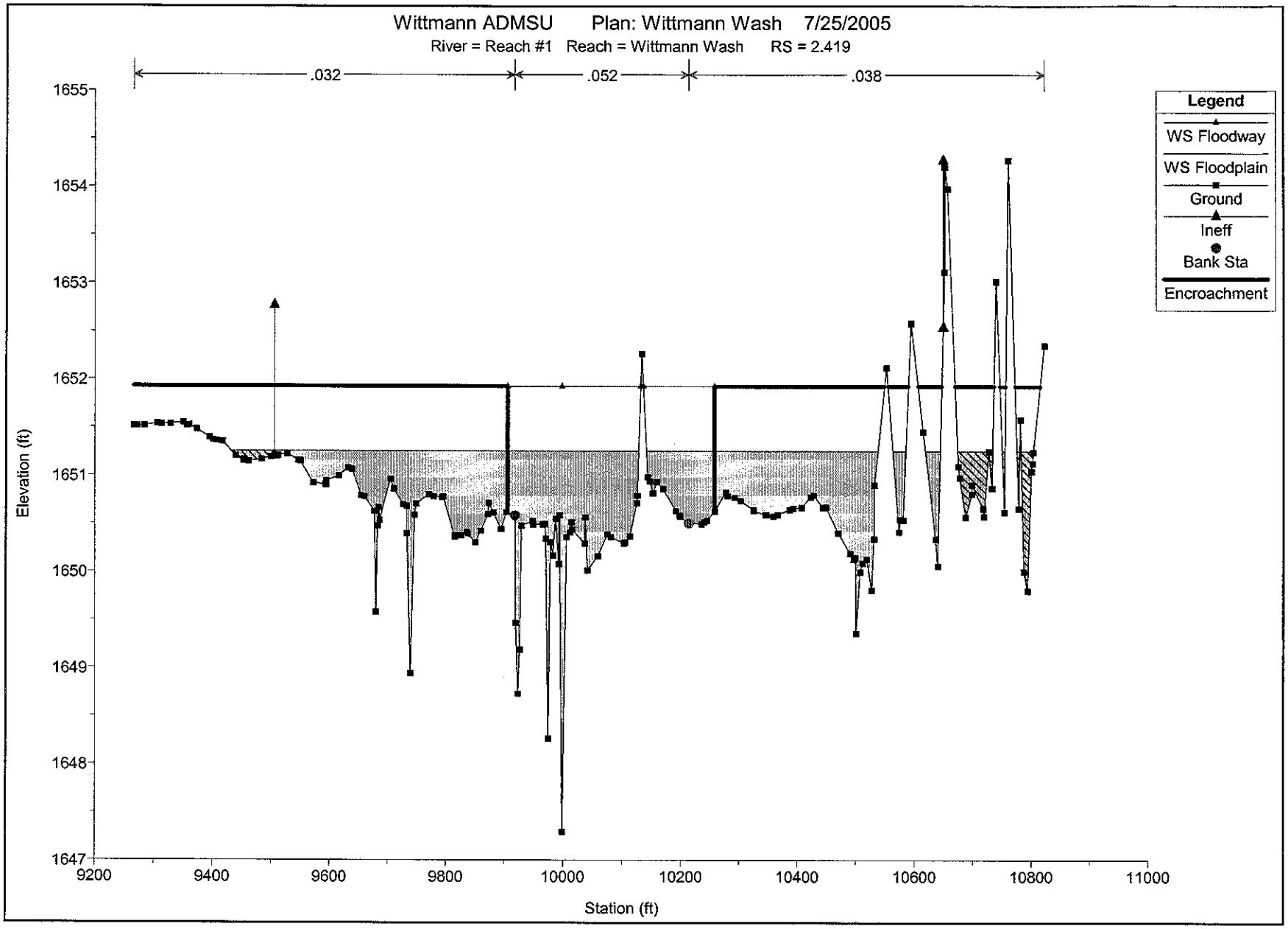

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.753
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1671
1670
1669
1668
1667
1666
1665
1664
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

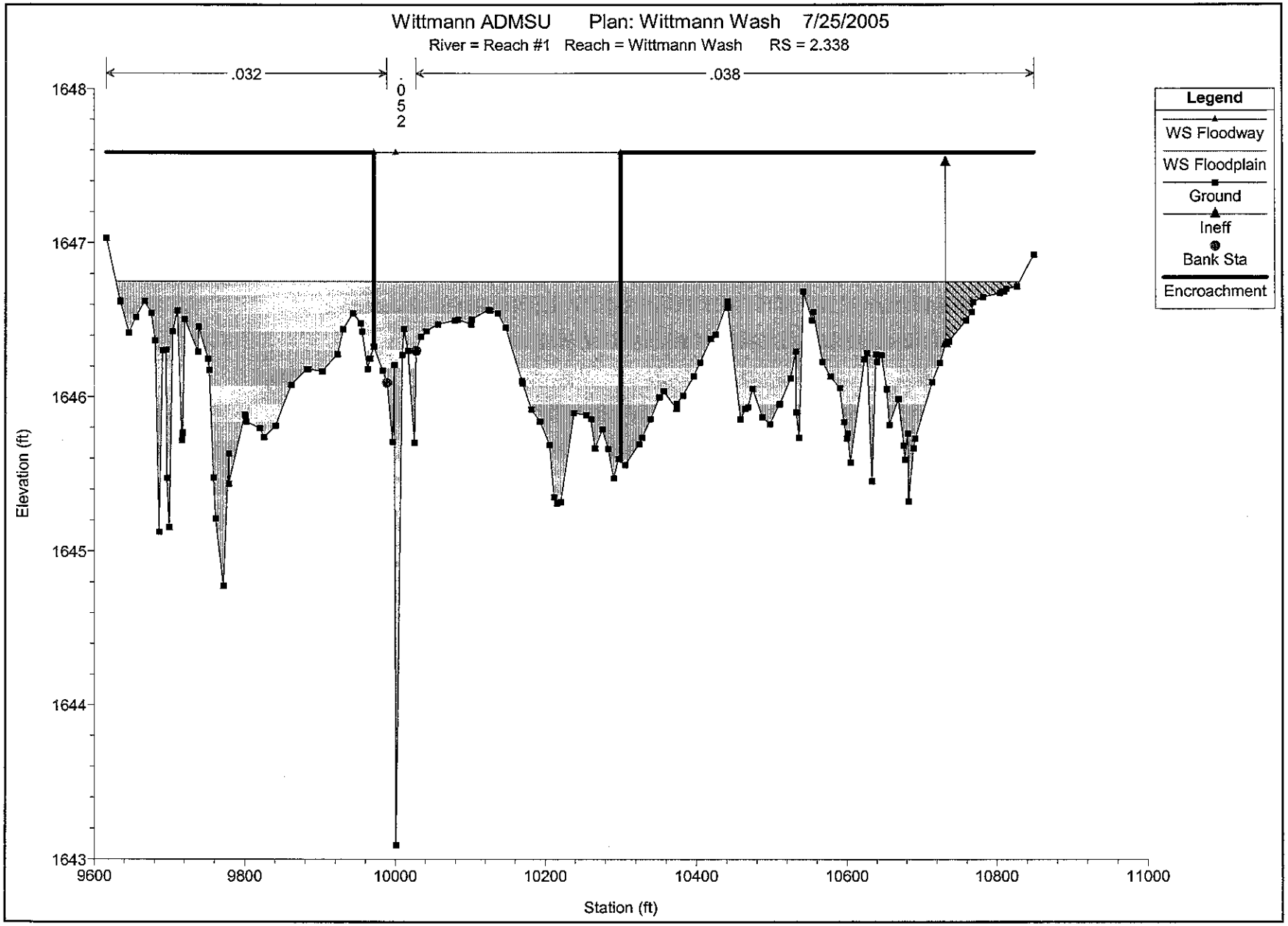

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.694
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1667
1666
1665
1664
1663
1662
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

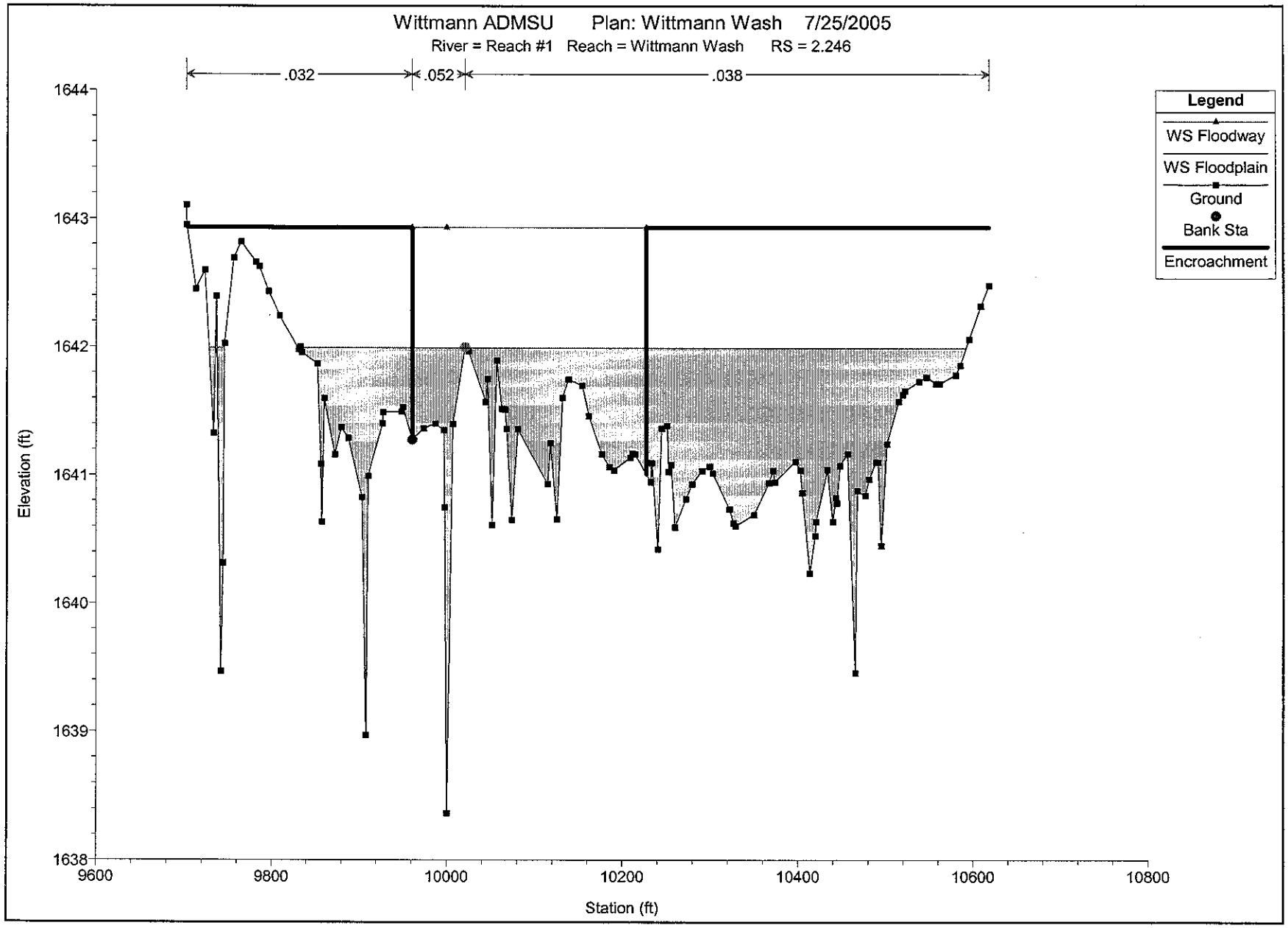

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.632
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1664.0
1663.5
1663.0
1662.5
1662.0
1661.5
1661.0
1660.5
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

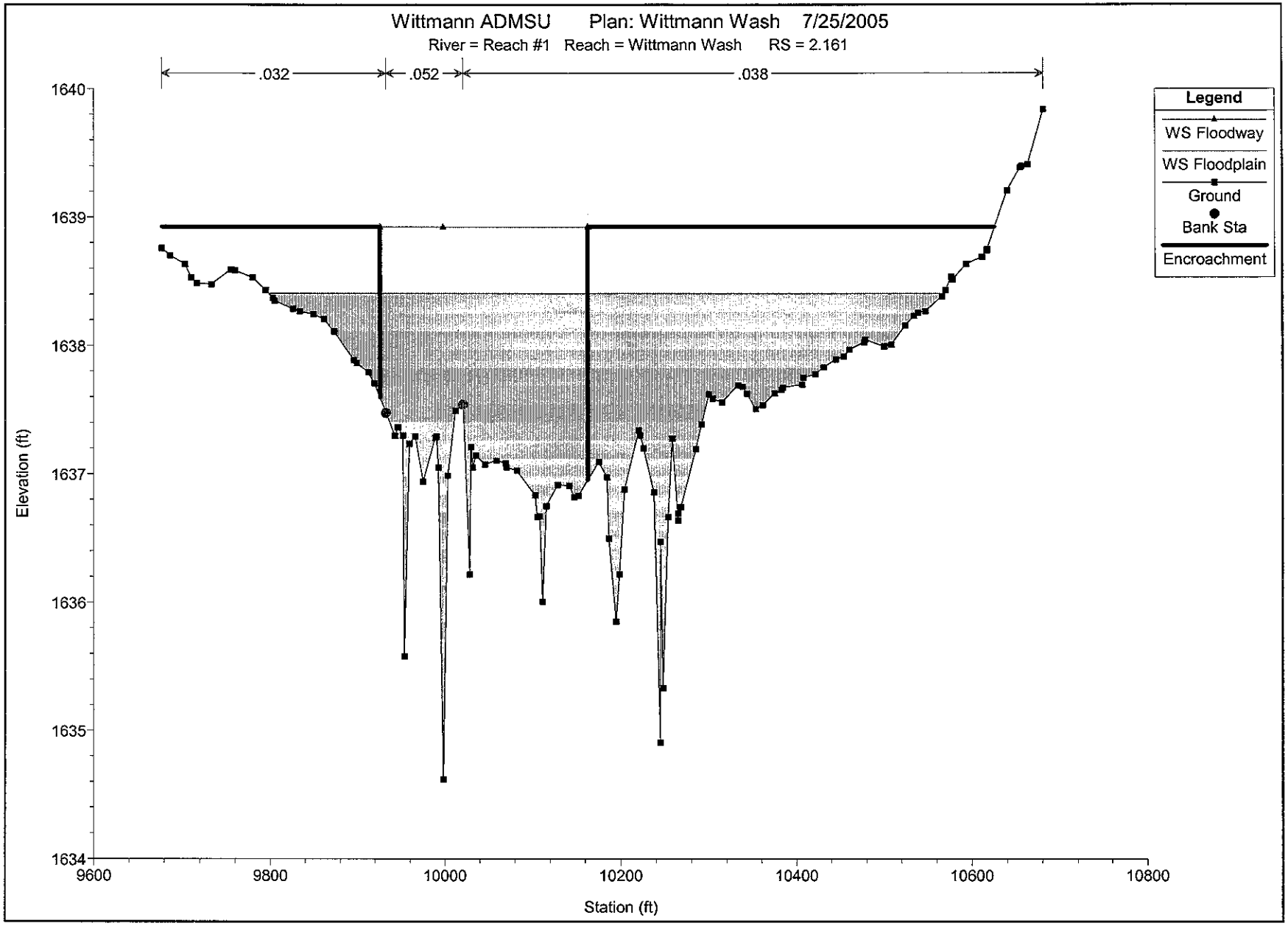

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.58
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1661.5
1661.0
1660.5
1660.0
1659.5
1659.0
1658.5
1658.0
8500
9000
9500
10000
10500
11000
Station (ft)

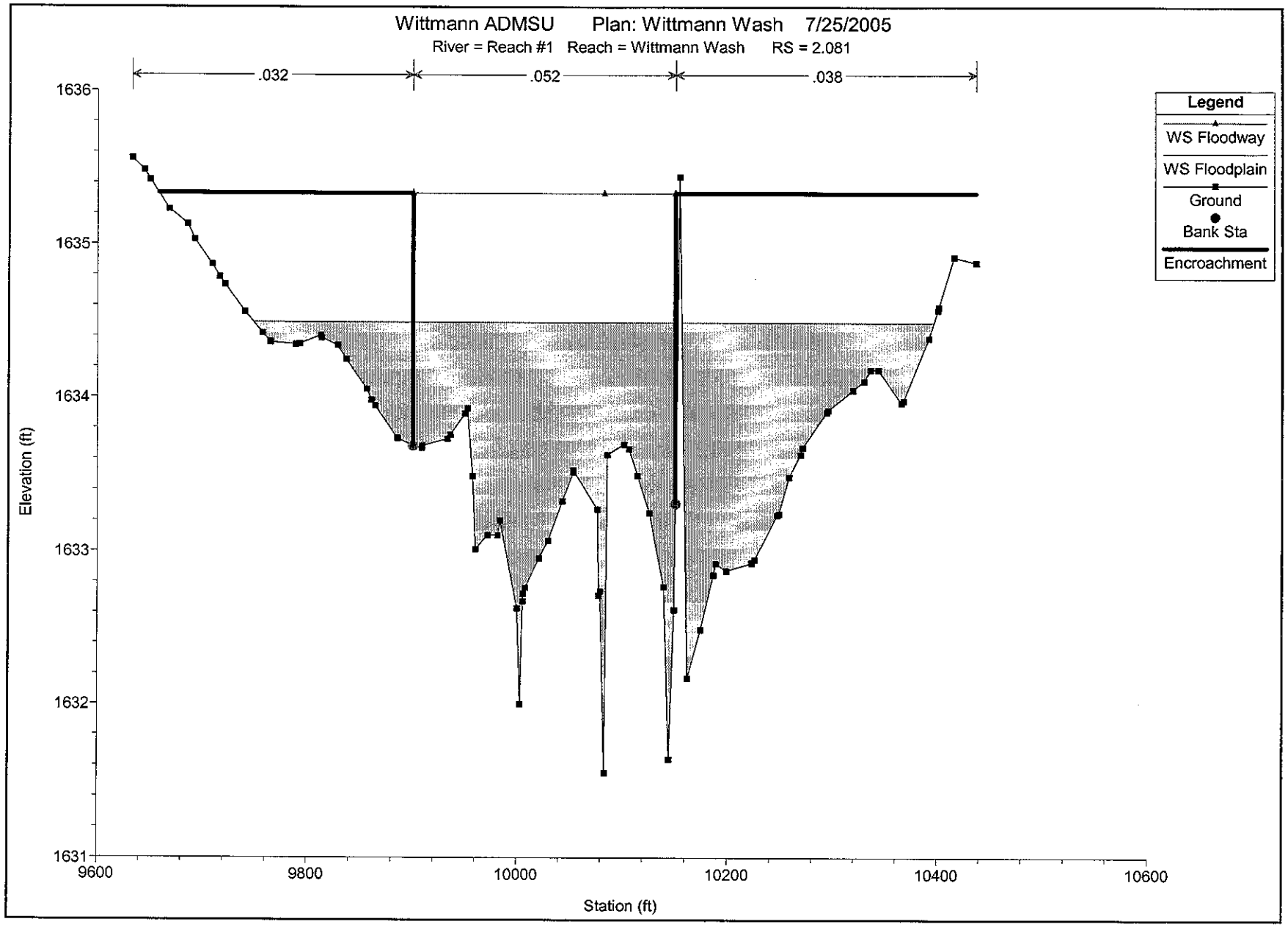

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.507
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1657.5
1657.0
1656.5
1656.0
1655.5
1655.0
1654.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

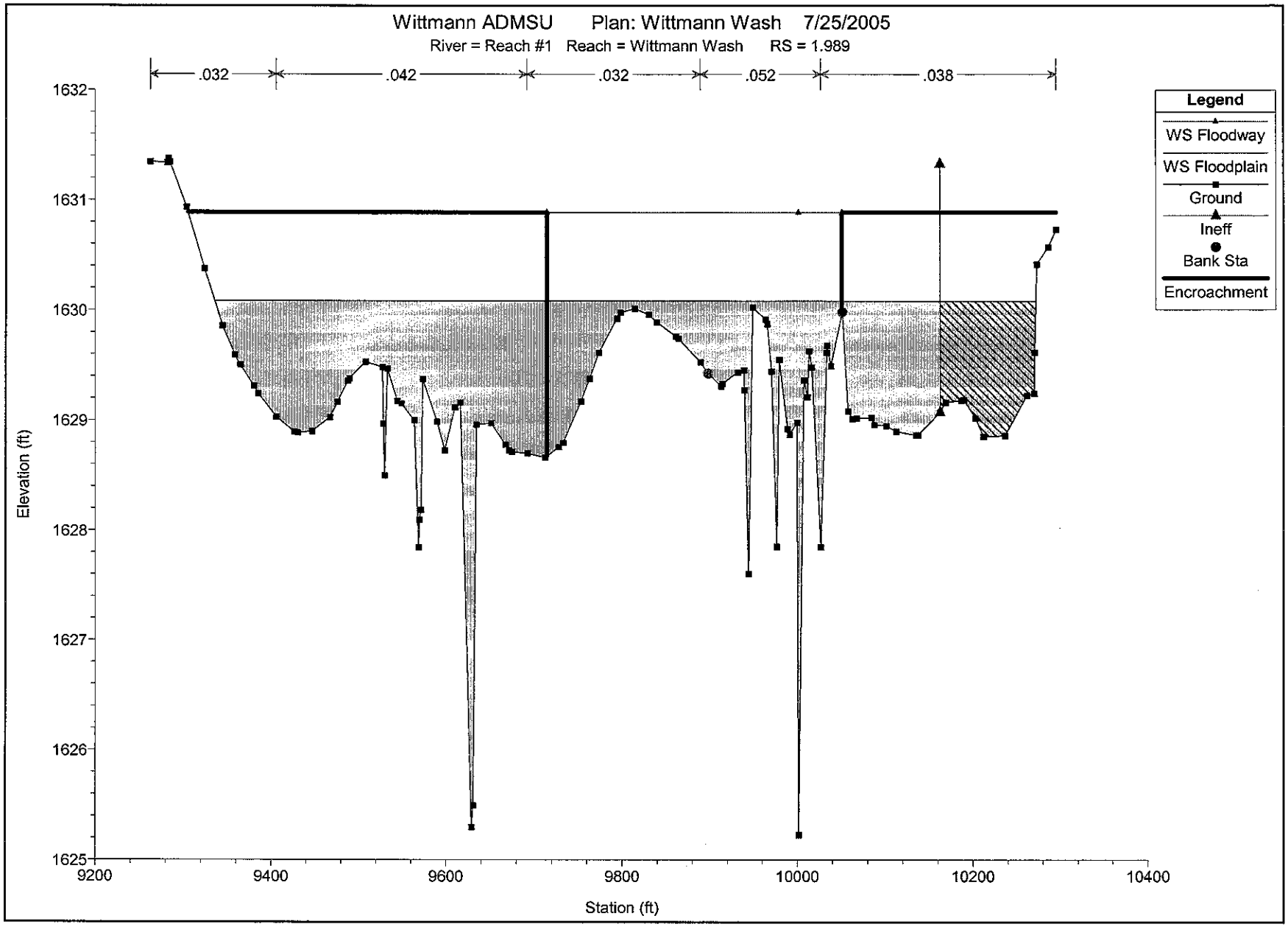

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.419
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1655
1654
1653
1652
1651
1650
1649
1648
1647
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

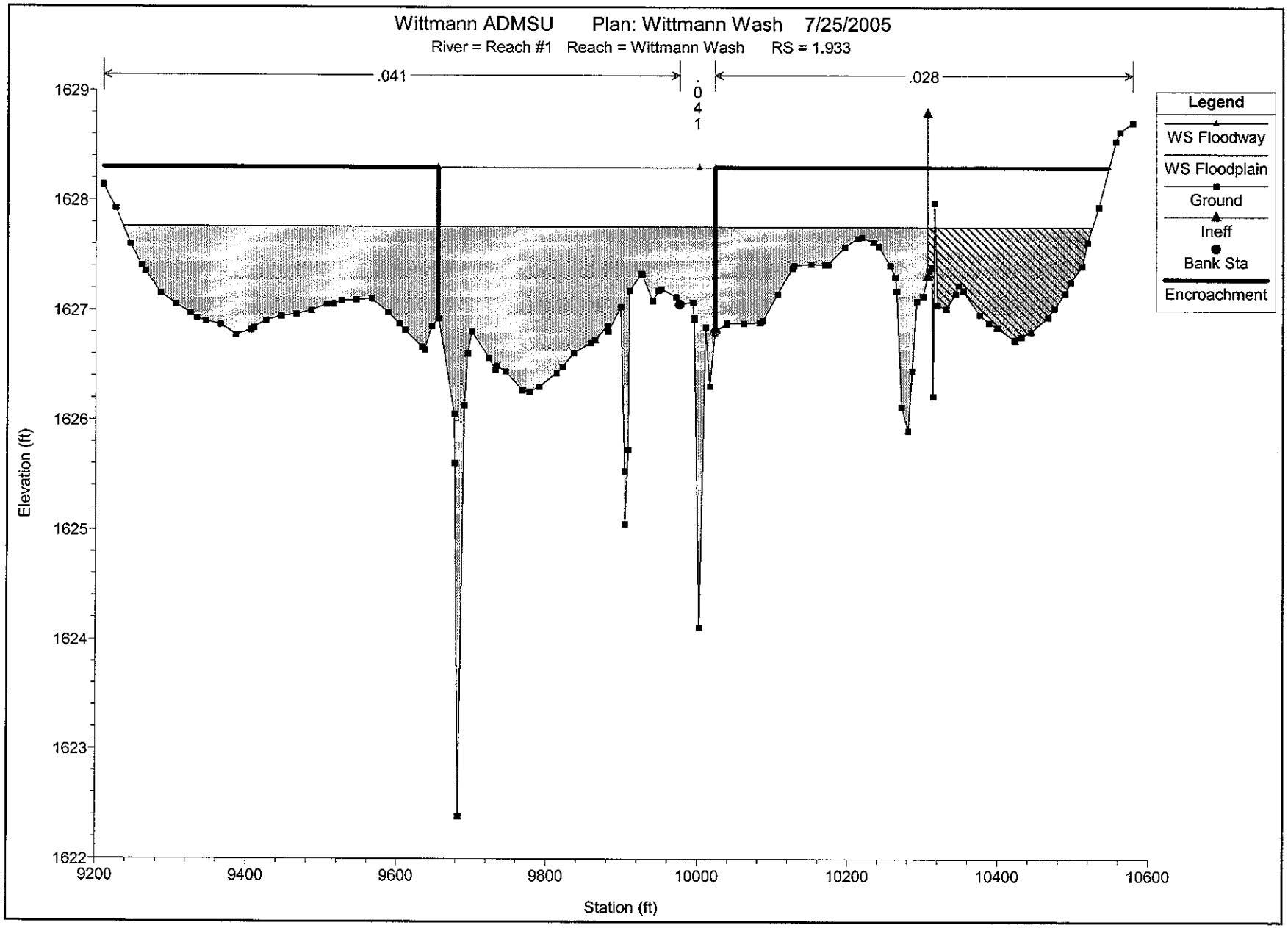

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.338
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1648
1647
1646
1645
1644
1643
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

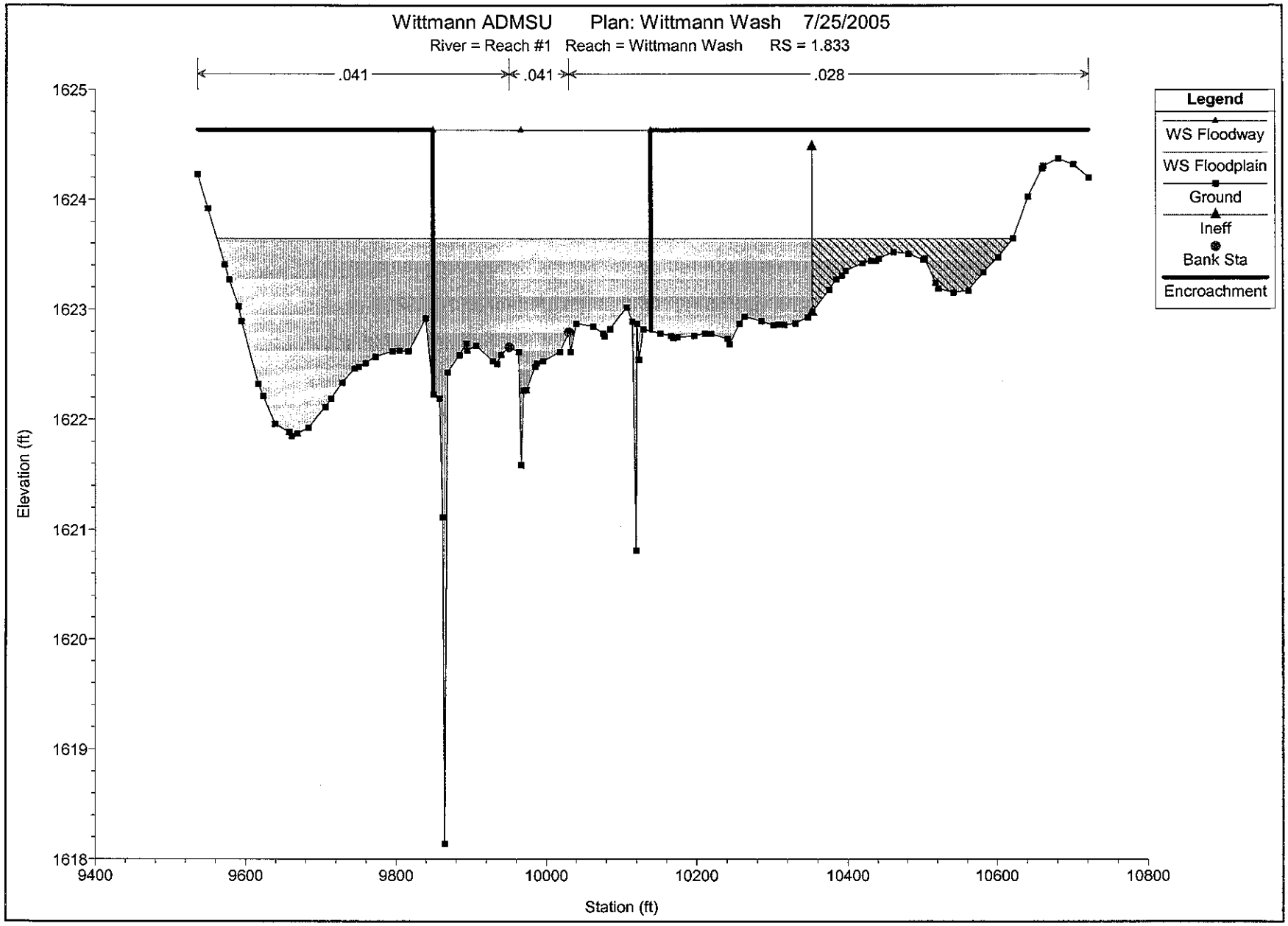

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.246
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1644
1643
1642
1641
1640
1639
1638
9600
9800
10000
10200
10400
10600
10800
Station (ft)

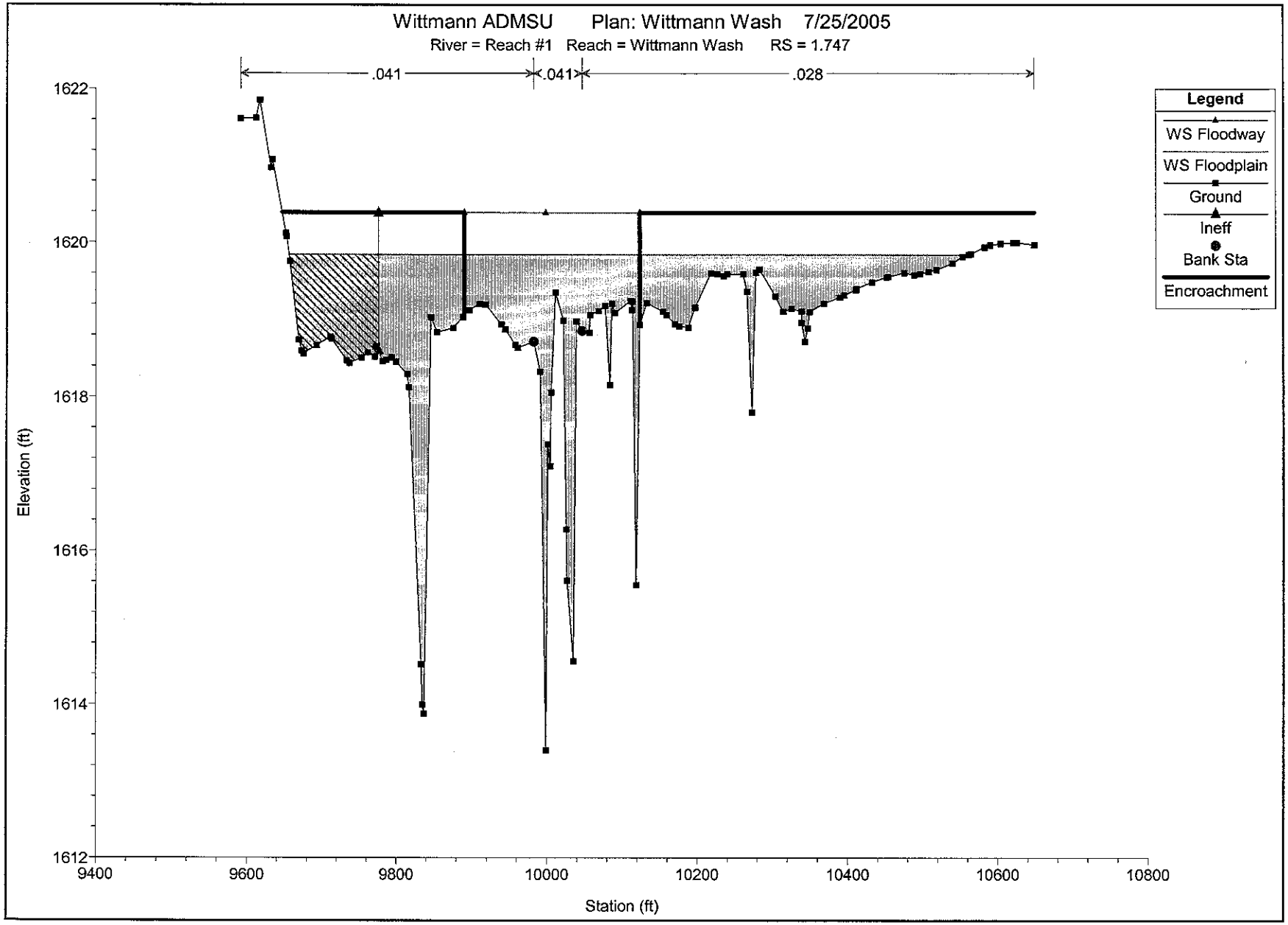

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.161
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1640
1639
1638
1637
1636
1635
1634
9600
9800
10000
10200
10400
10600
10800
Station (ft)

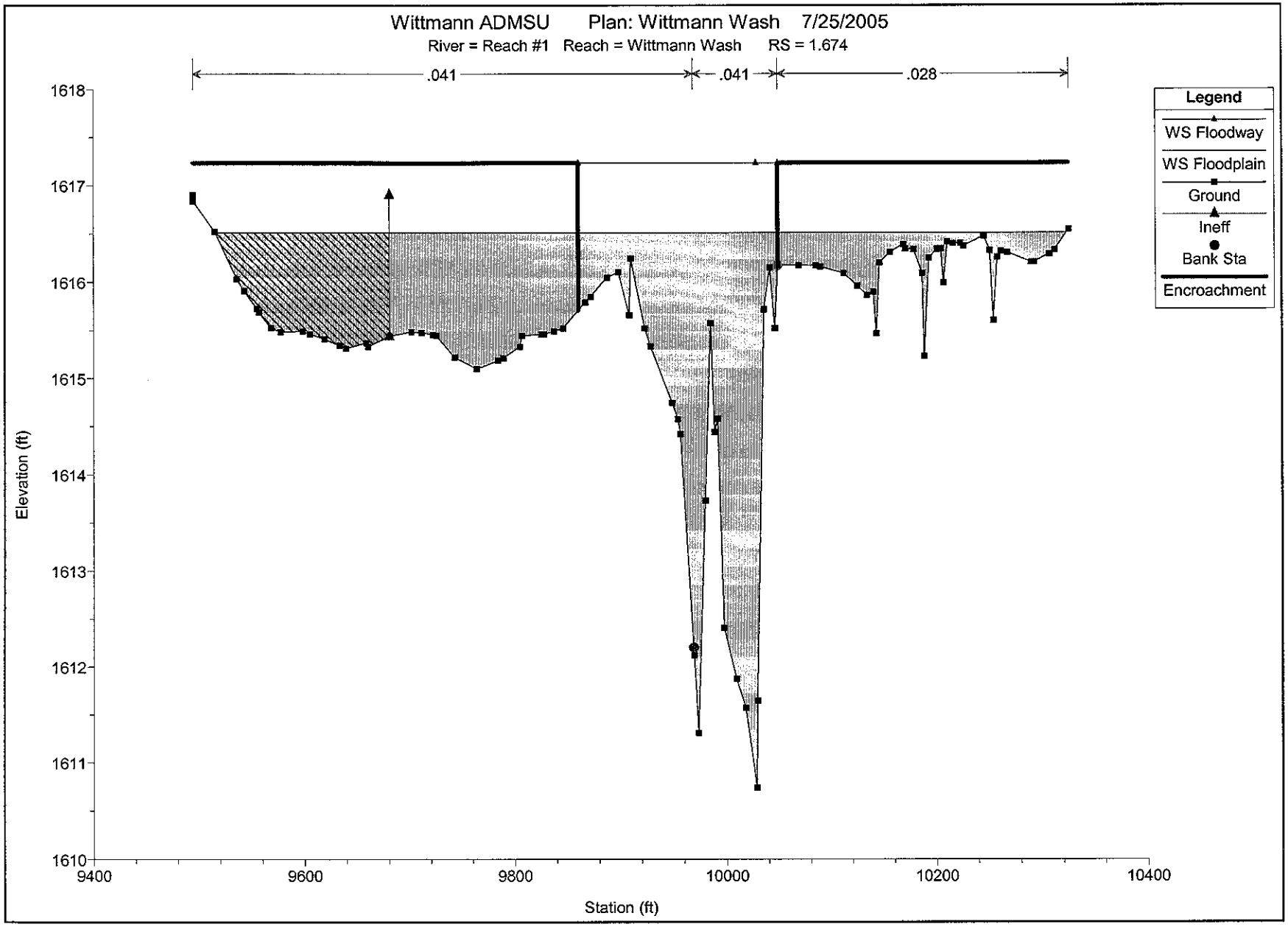

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 2.081
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1636
1635
1634
1633
1632
1631
9600
9800
10000
10200
10400
10600
Station (ft)

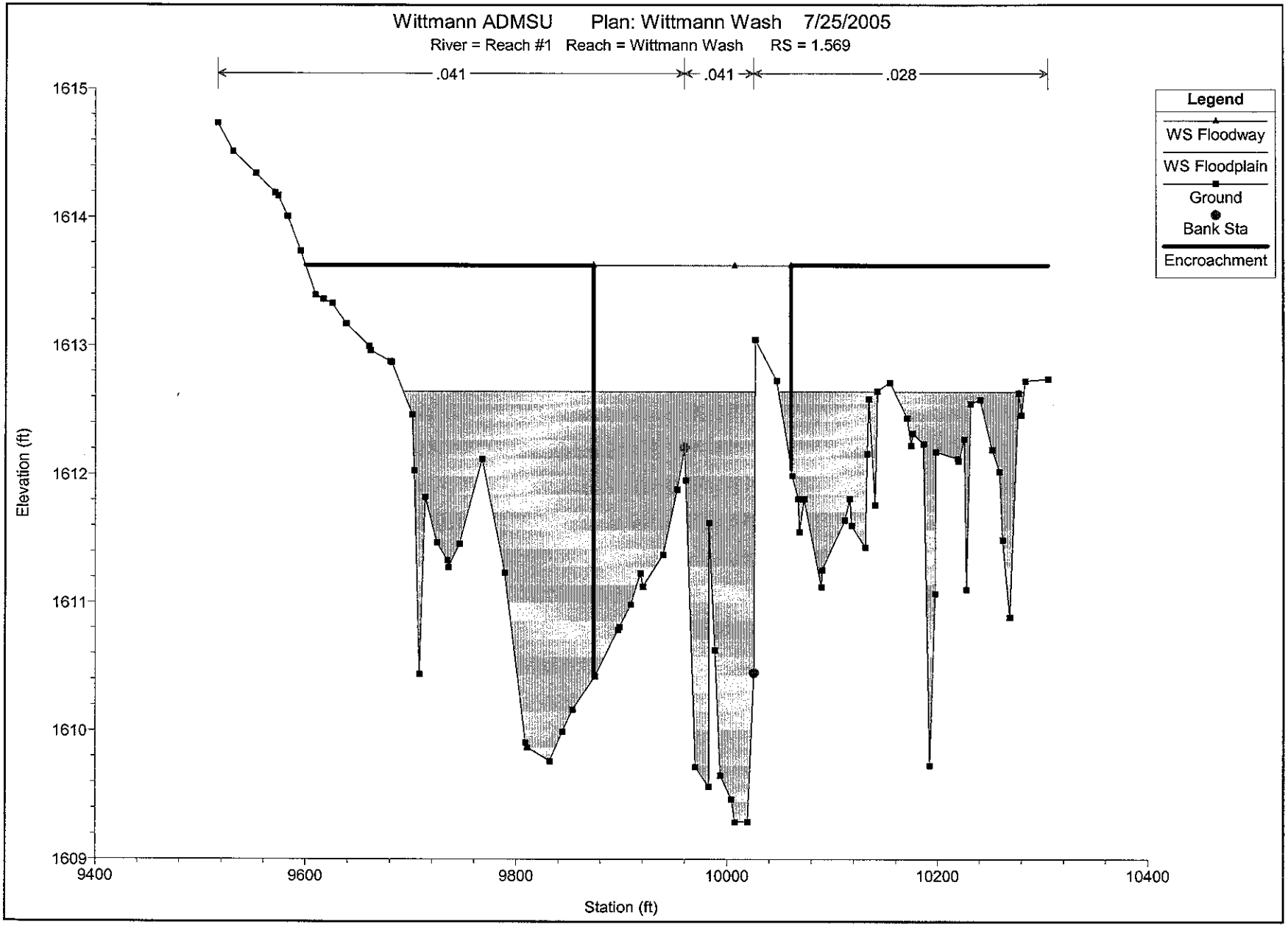

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.989
.032
.042
.032
.052
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1632
1631
1630
1629
1628
1627
1626
1625
9200
9400
9600
9800
10000
10200
10400
Station (ft)

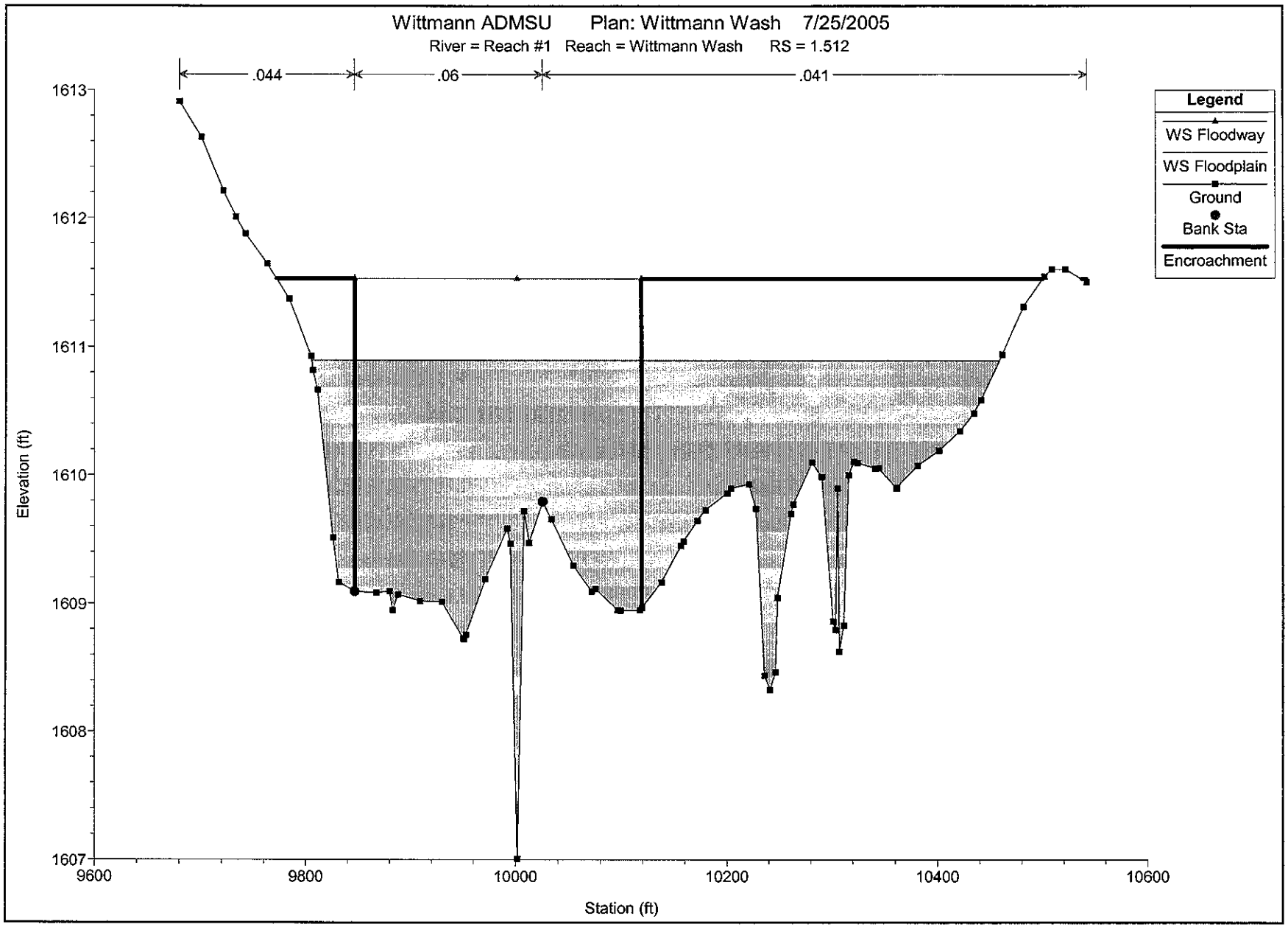

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.933
.041
.041
.028
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1629
1628
1627
1626
1625
1624
1623
1622
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

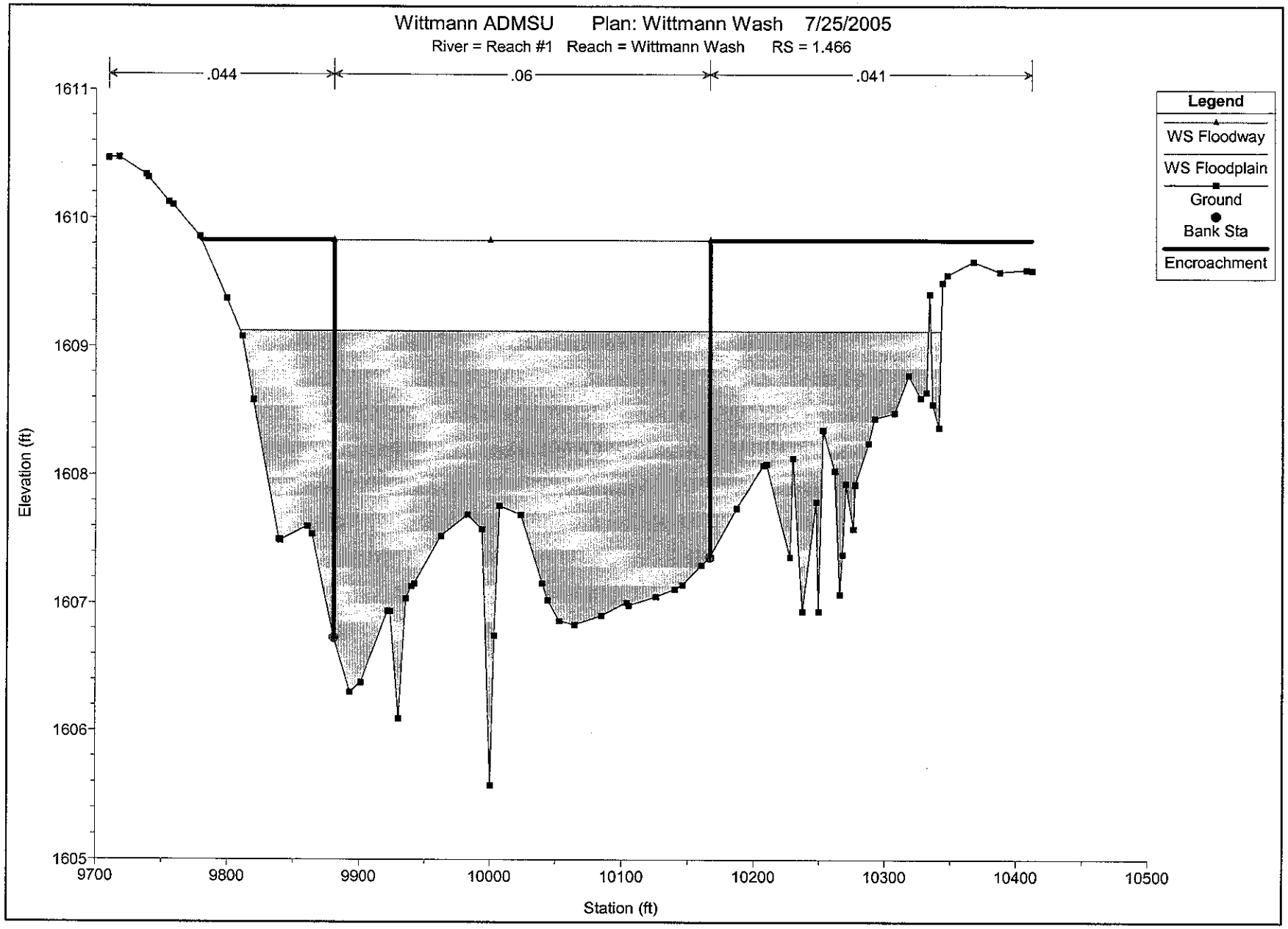

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.833
.041
.041
.028
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1625
1624
1623
1622
1621
1620
1619
1618
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

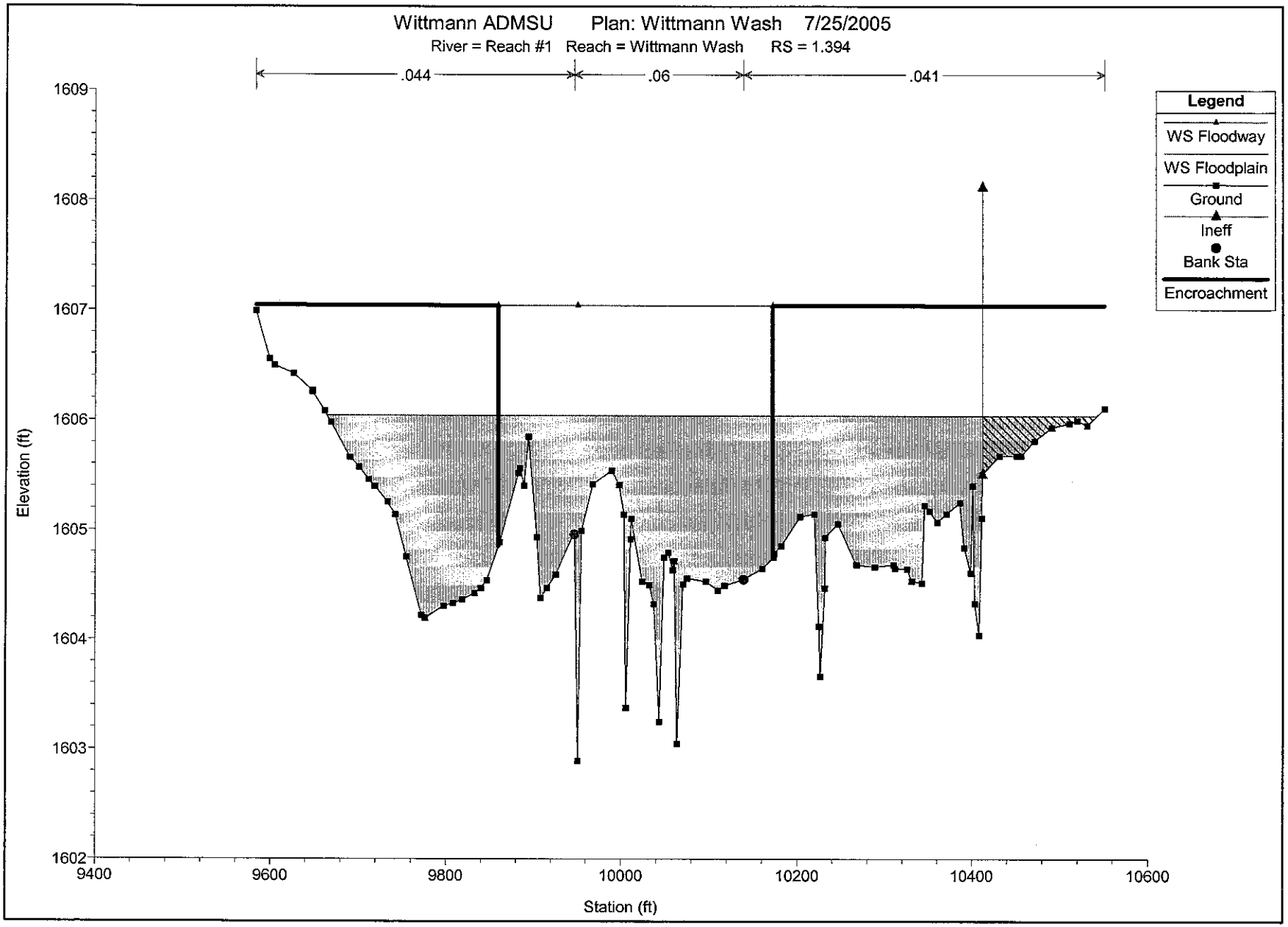

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.747
.041
.041
.028
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1622
1620
1618
1616
1614
1612
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

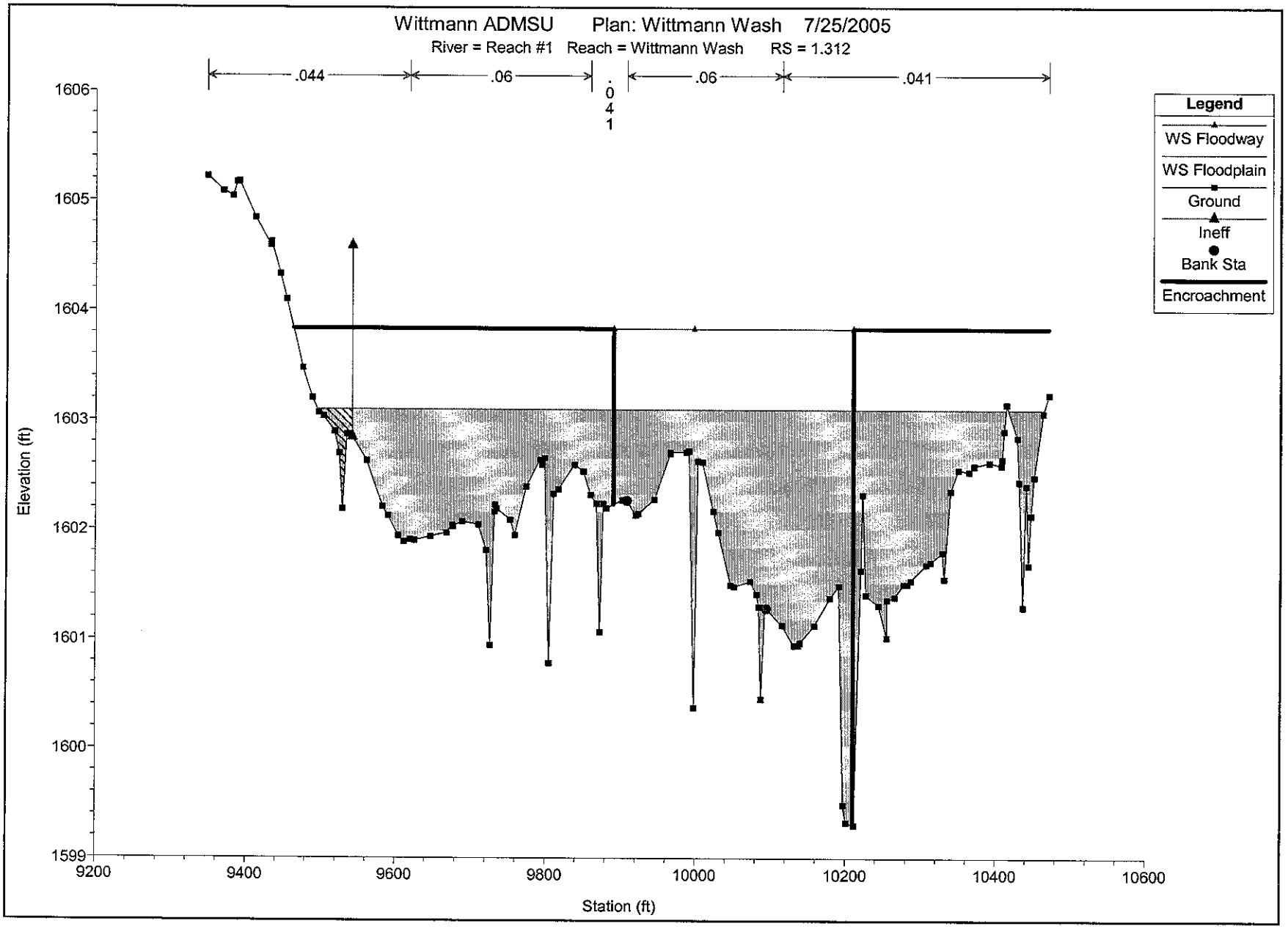

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.674
.041
.041
.028
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1618
1617
1616
1615
1614
1613
1612
1611
1610
9400
9600
9800
10000
10200
10400
Station (ft)

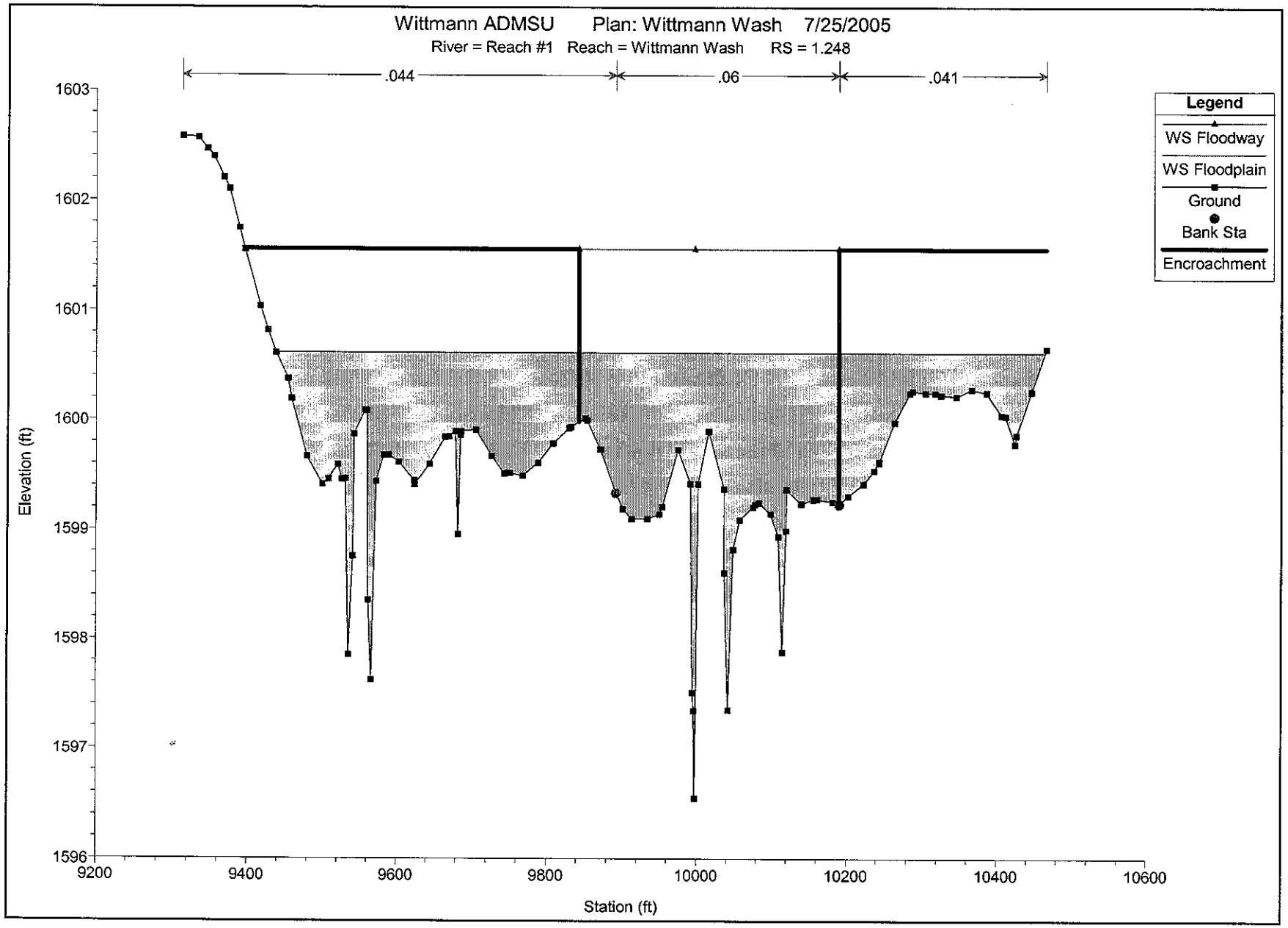

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.569
.041
.041
.028
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1615
1614
1613
1612
1611
1610
1609
9400
9600
9800
10000
10200
10400
Station (ft)

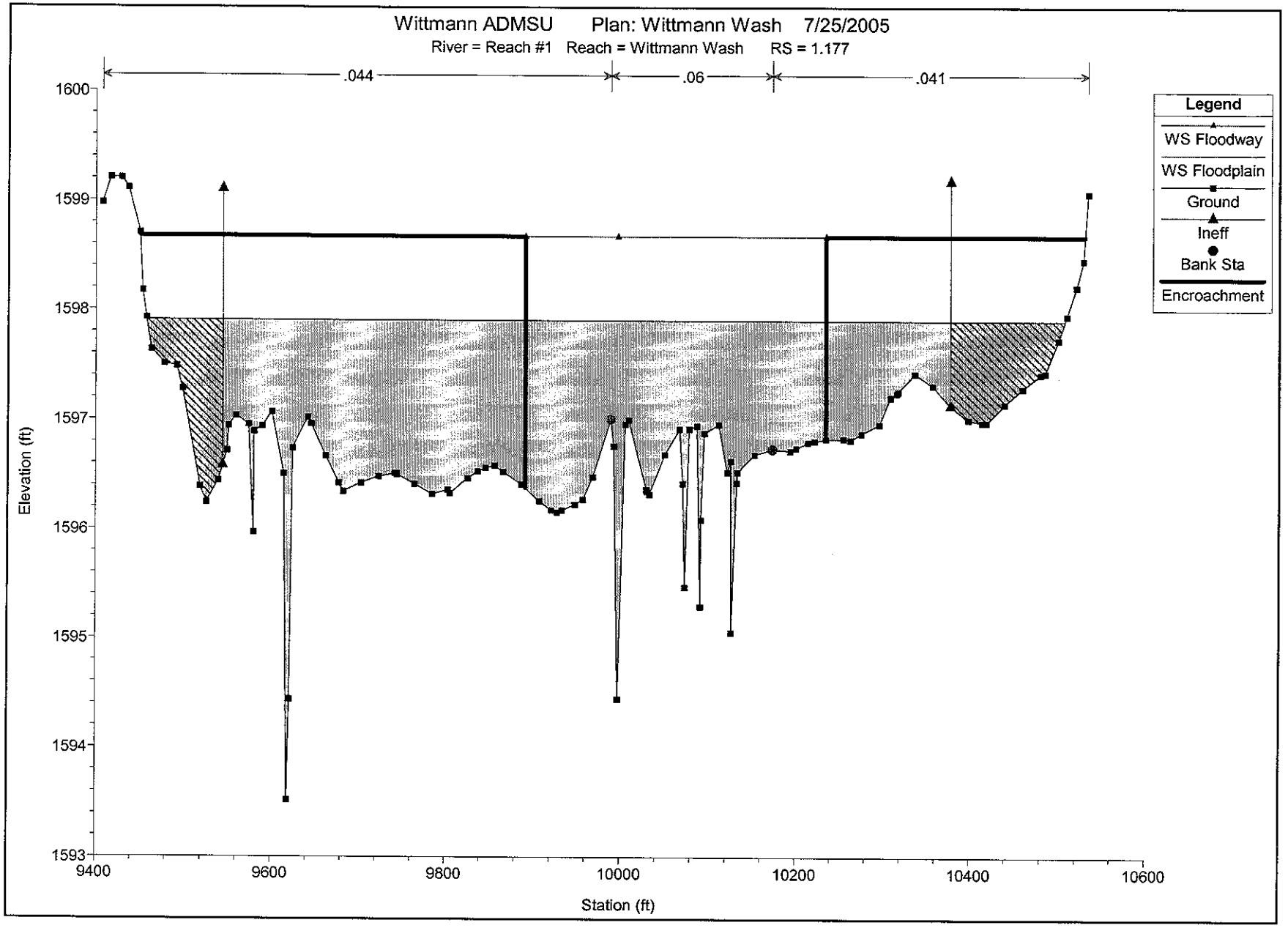

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.512
.044
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1613
1612
1611
1610
1609
1608
1607
9600
9800
10000
10200
10400
10600
Station (ft)

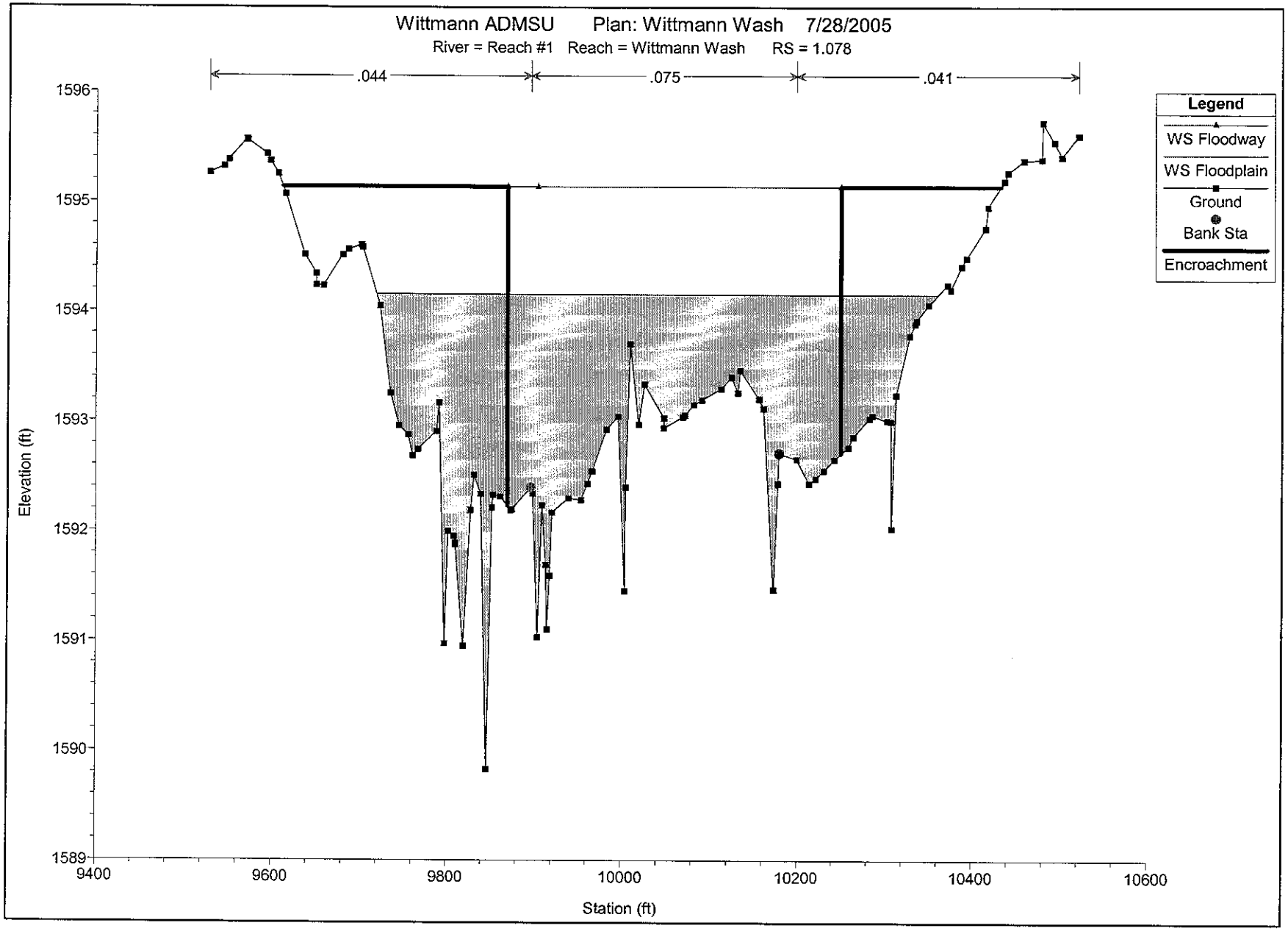

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.466
.044
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1611
1610
1609
1608
1607
1606
1605
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

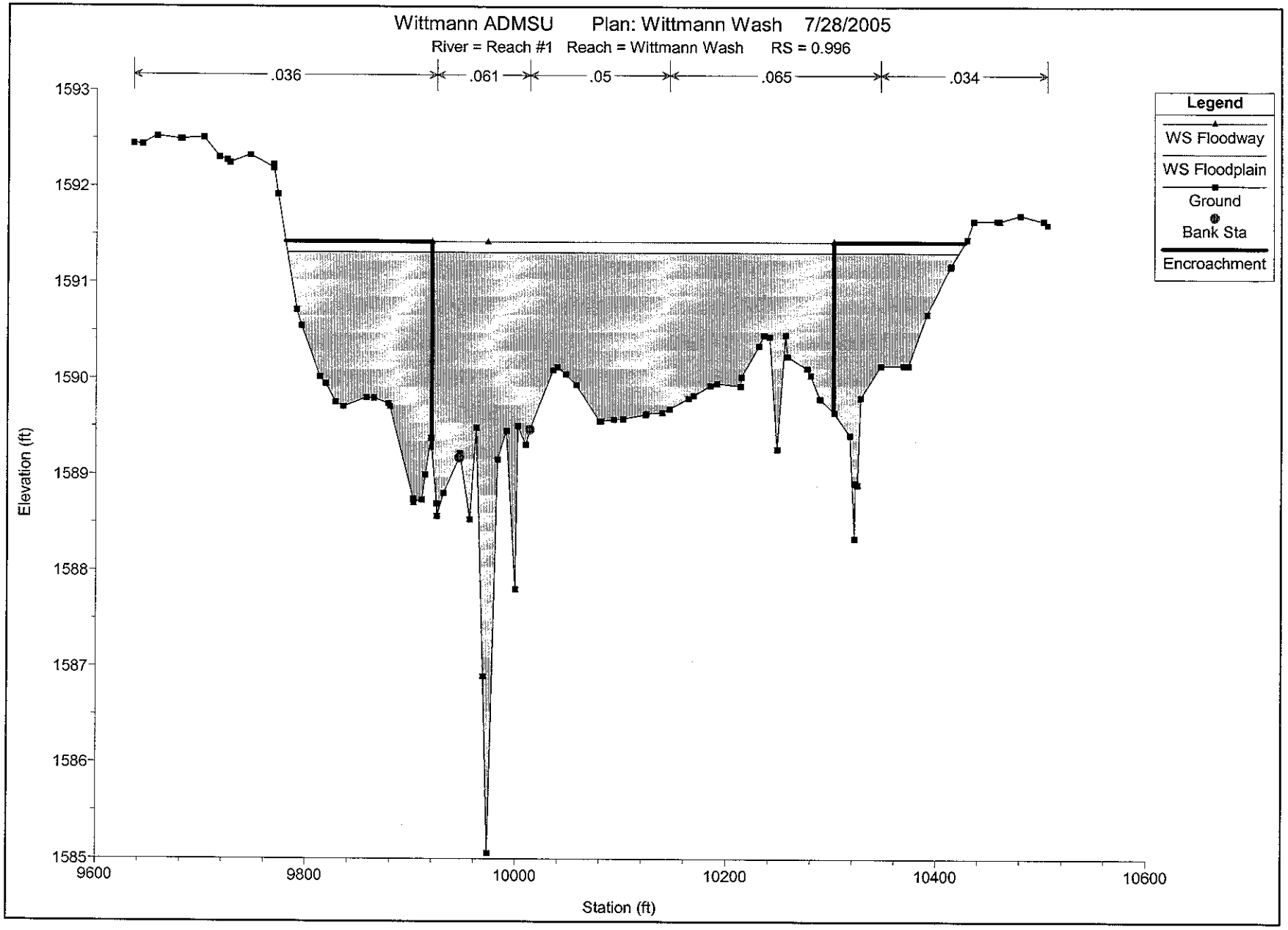

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.394
.044
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1609
1608
1607
1606
1605
1604
1603
1602
9400
9600
9800
10000
10200
10400
10600
Station (ft)

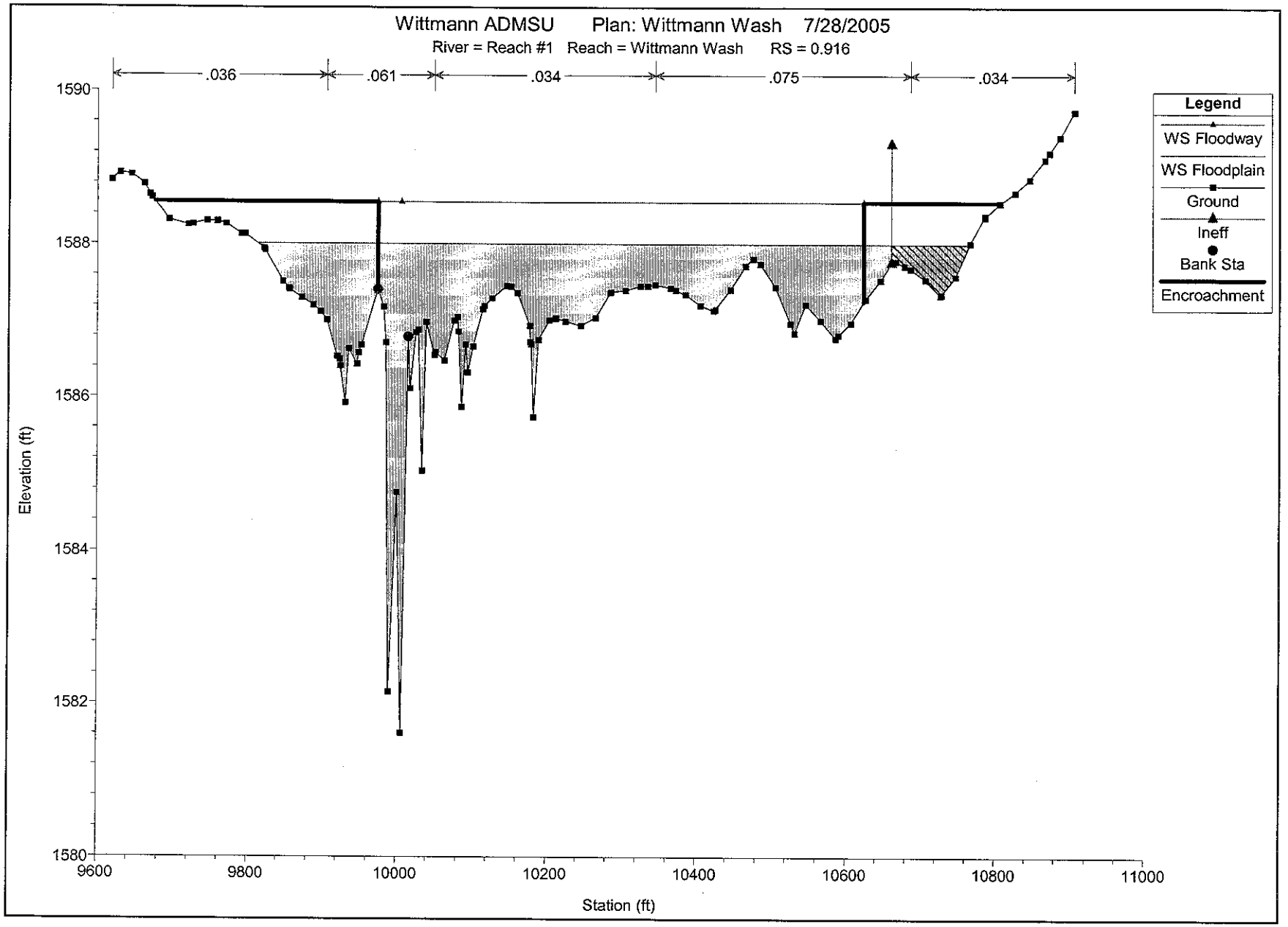

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.312
.044
.06
.041
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1606
1605
1604
1603
1602
1601
1600
1599
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

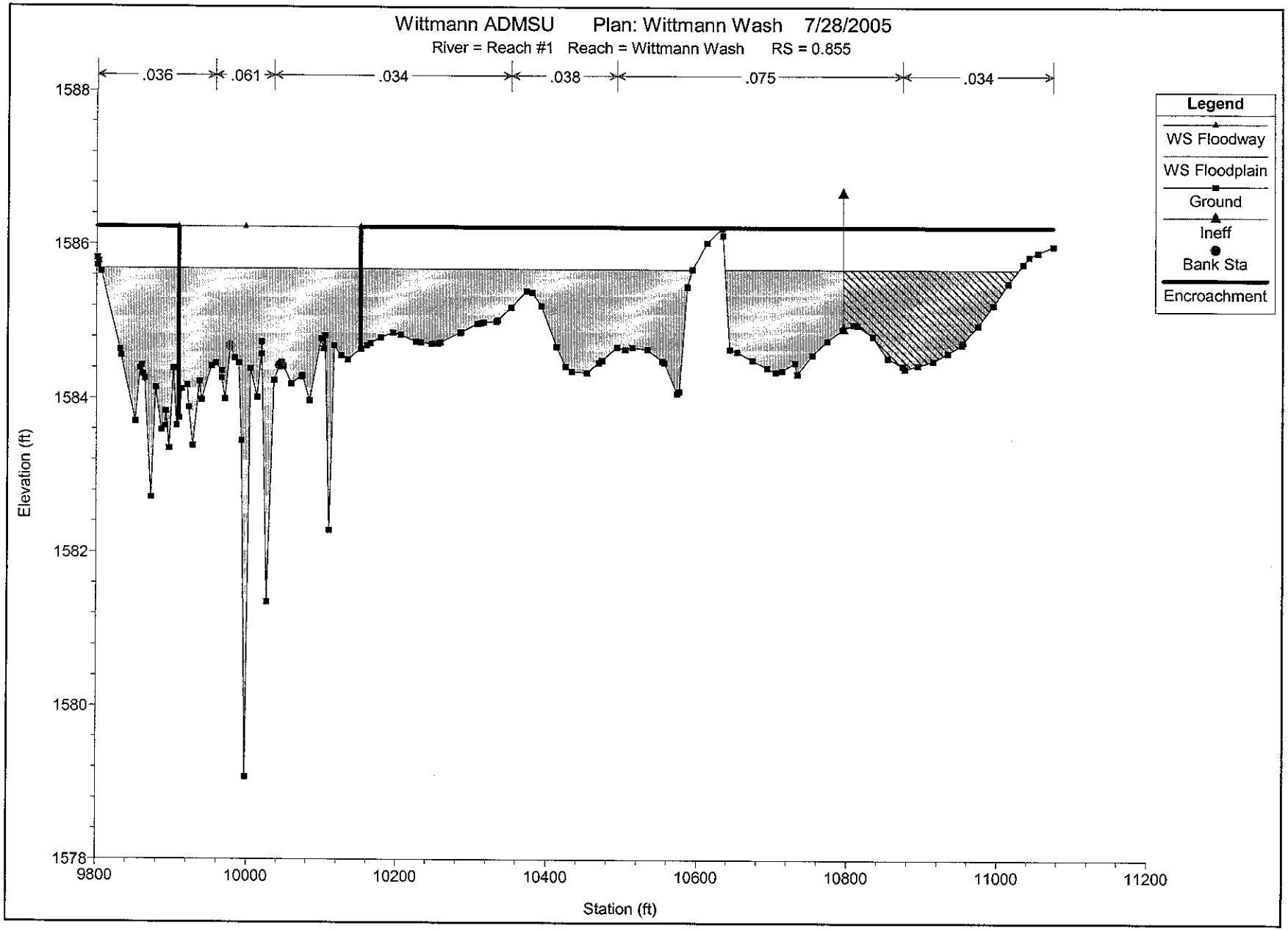

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.248
.044
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1603
1602
1601
1600
1599
1598
1597
1596
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

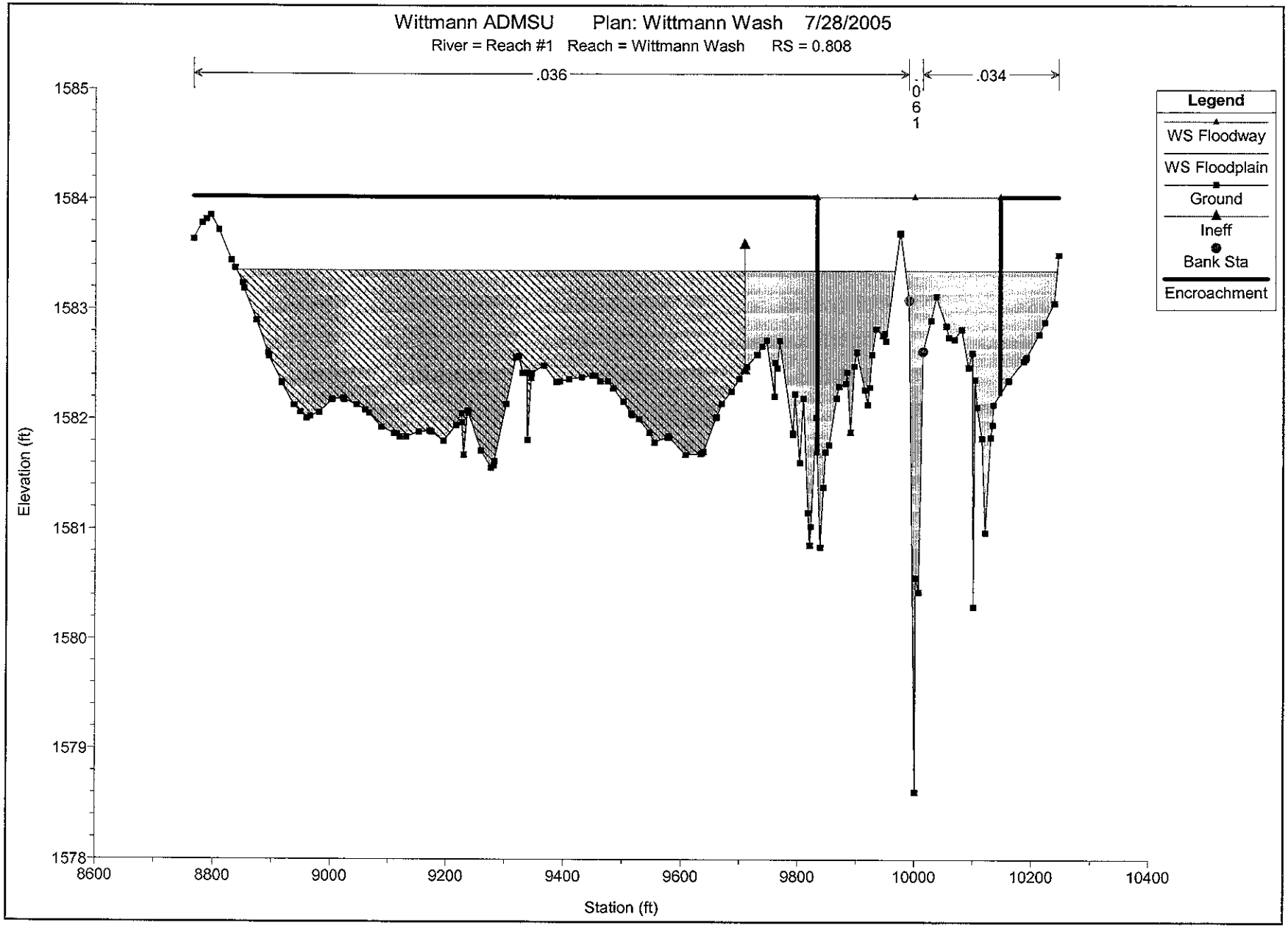

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.177
.044
.06
.041
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1600
1599
1598
1597
1596
1595
1594
1593
9400
9600
9800
10000
10200
10400
10600
Station (ft)

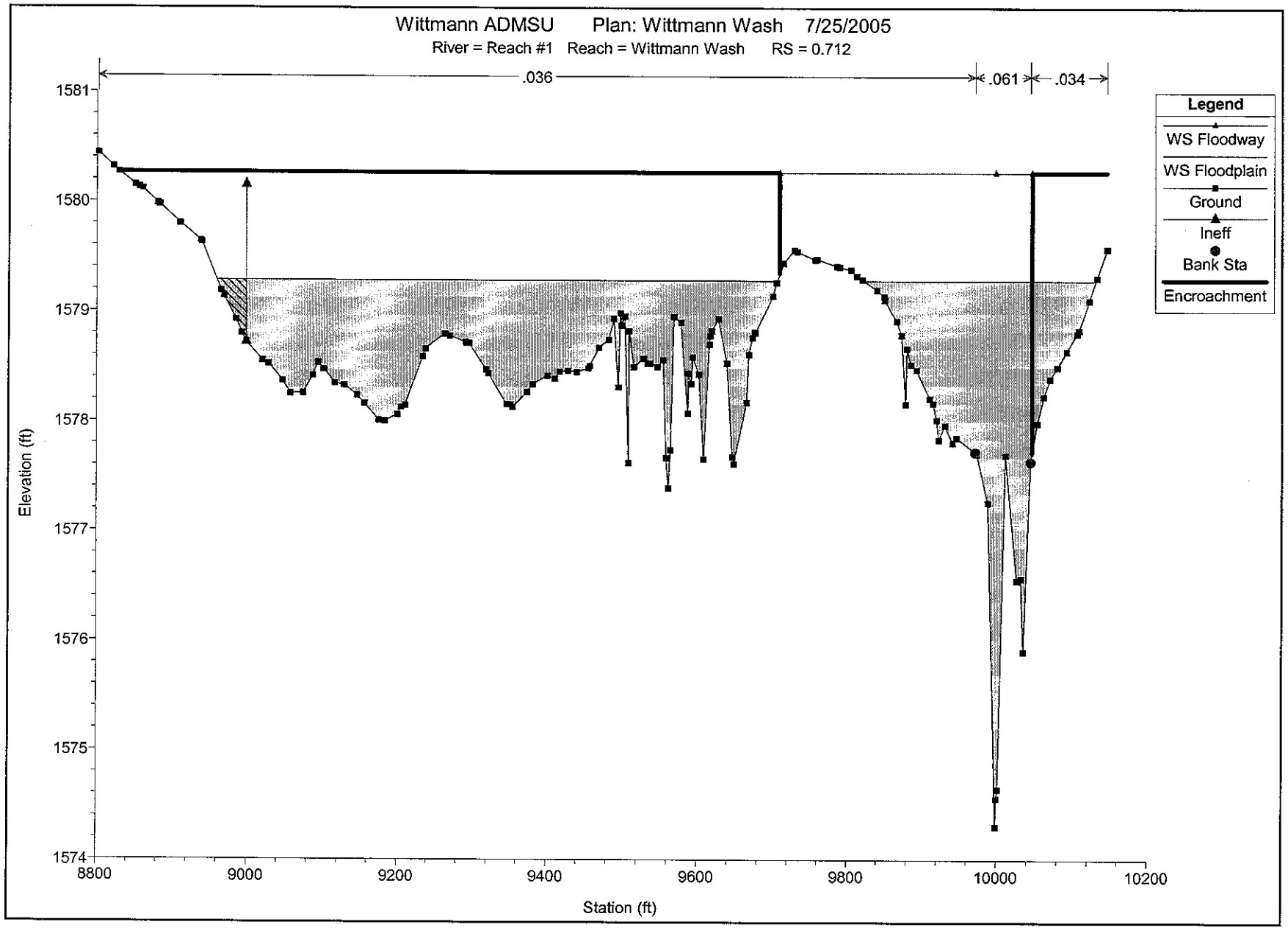

Wittmann ADMSU Plan: Wittmann Wash 7/28/2005
River = Reach #1 Reach = Wittmann Wash RS = 1.078
.044
.075
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1596
1595
1594
1593
1592
1591
1590
1589
9400
9600
9800
10000
10200
10400
10600
Station (ft)

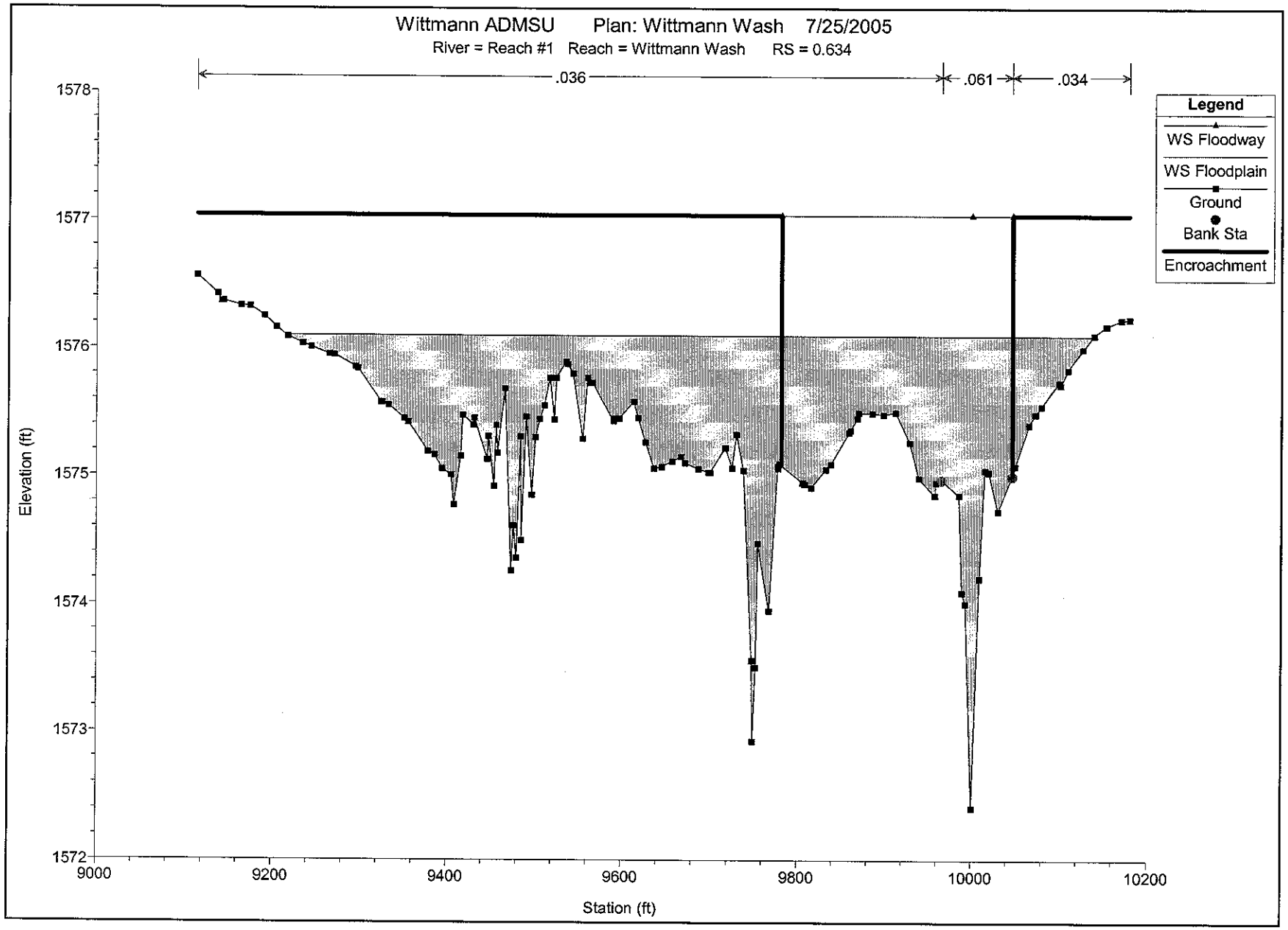

Wittmann ADMSU Plan: Wittmann Wash 7/28/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.996
.036
.061
.05
.065
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1593
1592
1591
1590
1589
1588
1587
1586
1585
9600
9800
10000
10200
10400
10600
Station (ft)

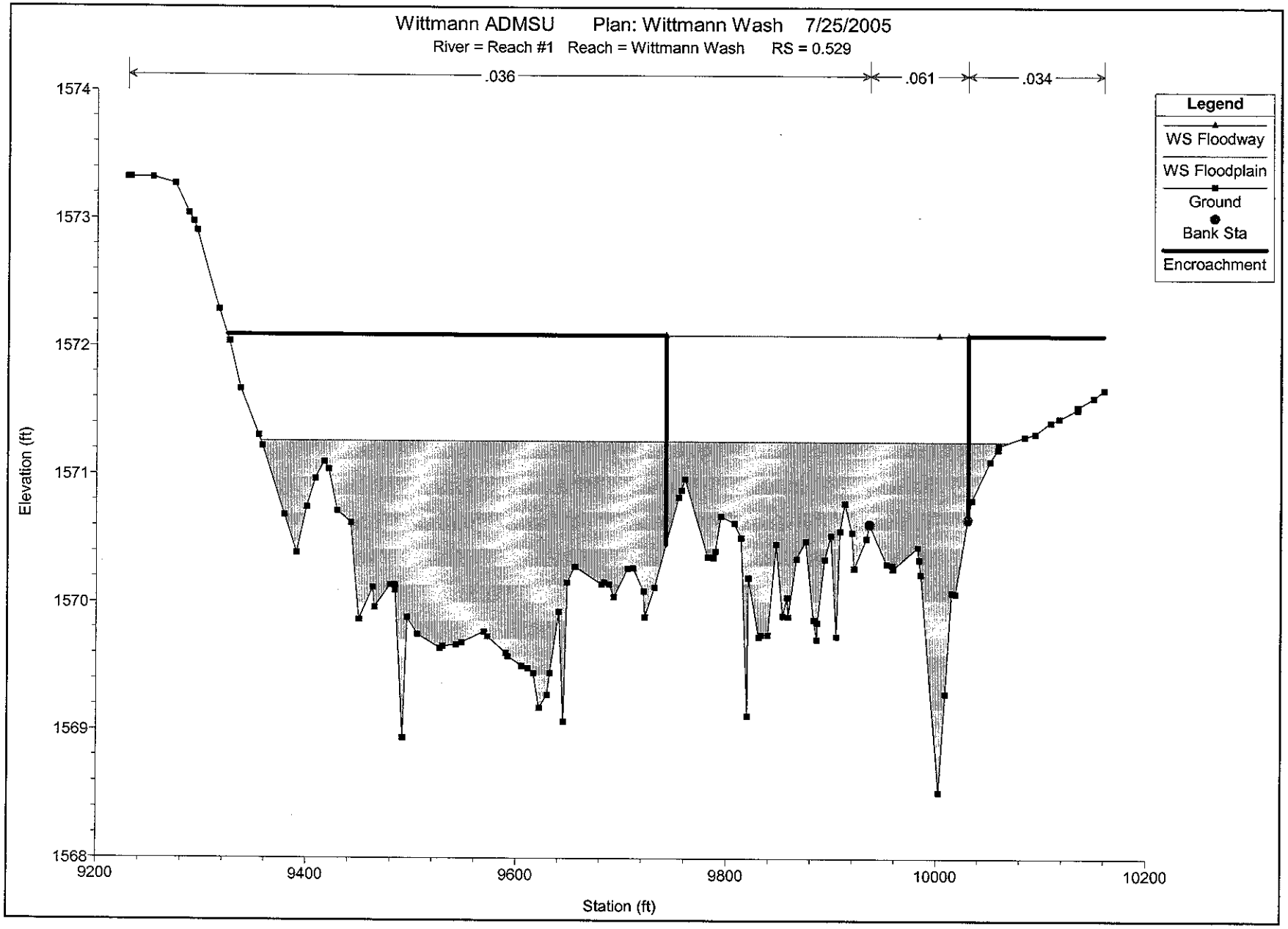

Wittmann ADMSU Plan: Wittmann Wash 7/28/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.916
.036
.061
.034
.075
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1590
1588
1586
1584
1582
1580
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

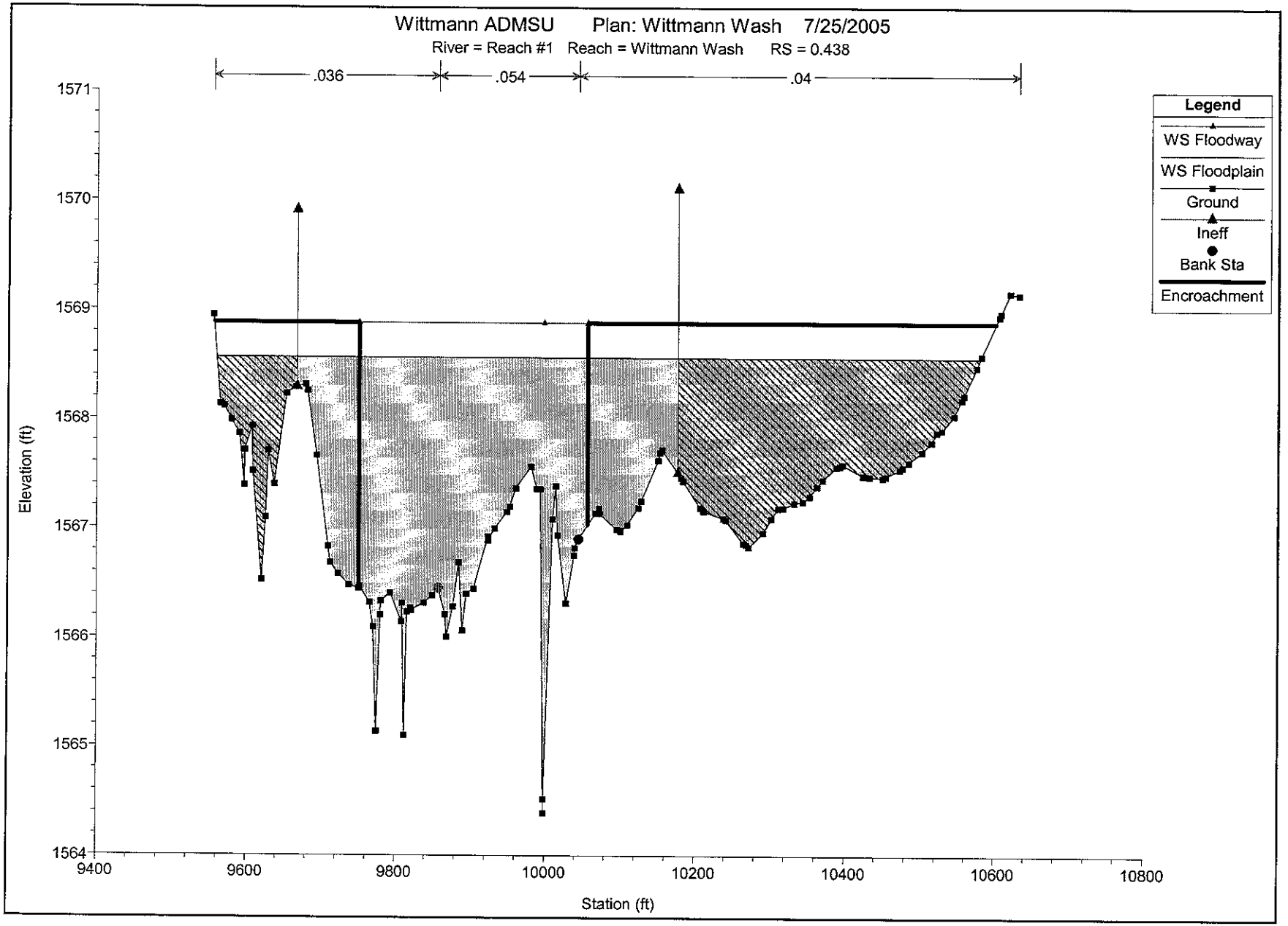

Wittmann ADMSU Plan: Wittmann Wash 7/28/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.855
.036
.061
.034
.038
.075
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1588
1586
1584
1582
1580
1578
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

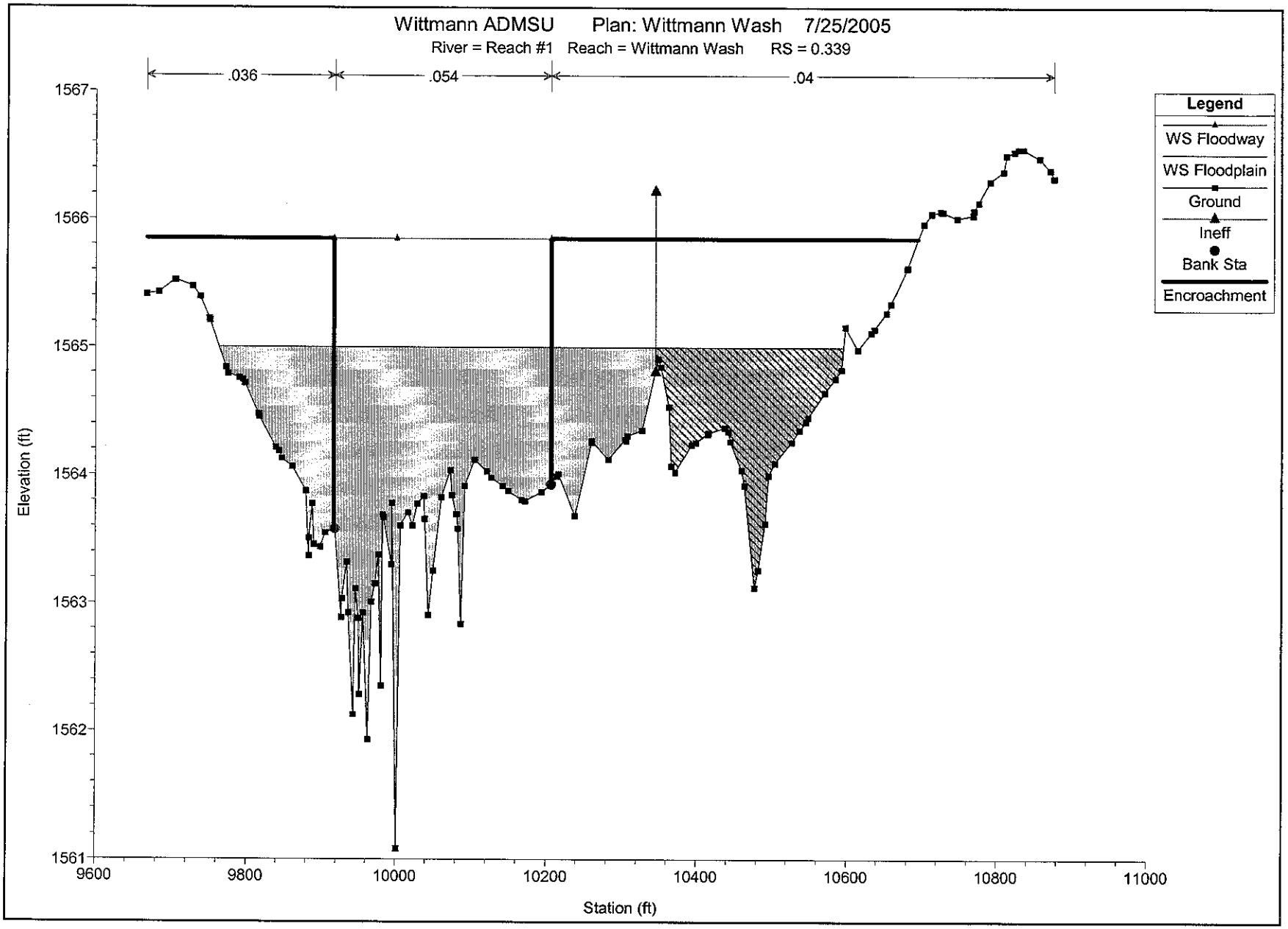

Wittmann ADMSU Plan: Wittmann Wash 7/28/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.808
.036
.061
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1585
1584
1583
1582
1581
1580
1579
1578
8600
8800
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

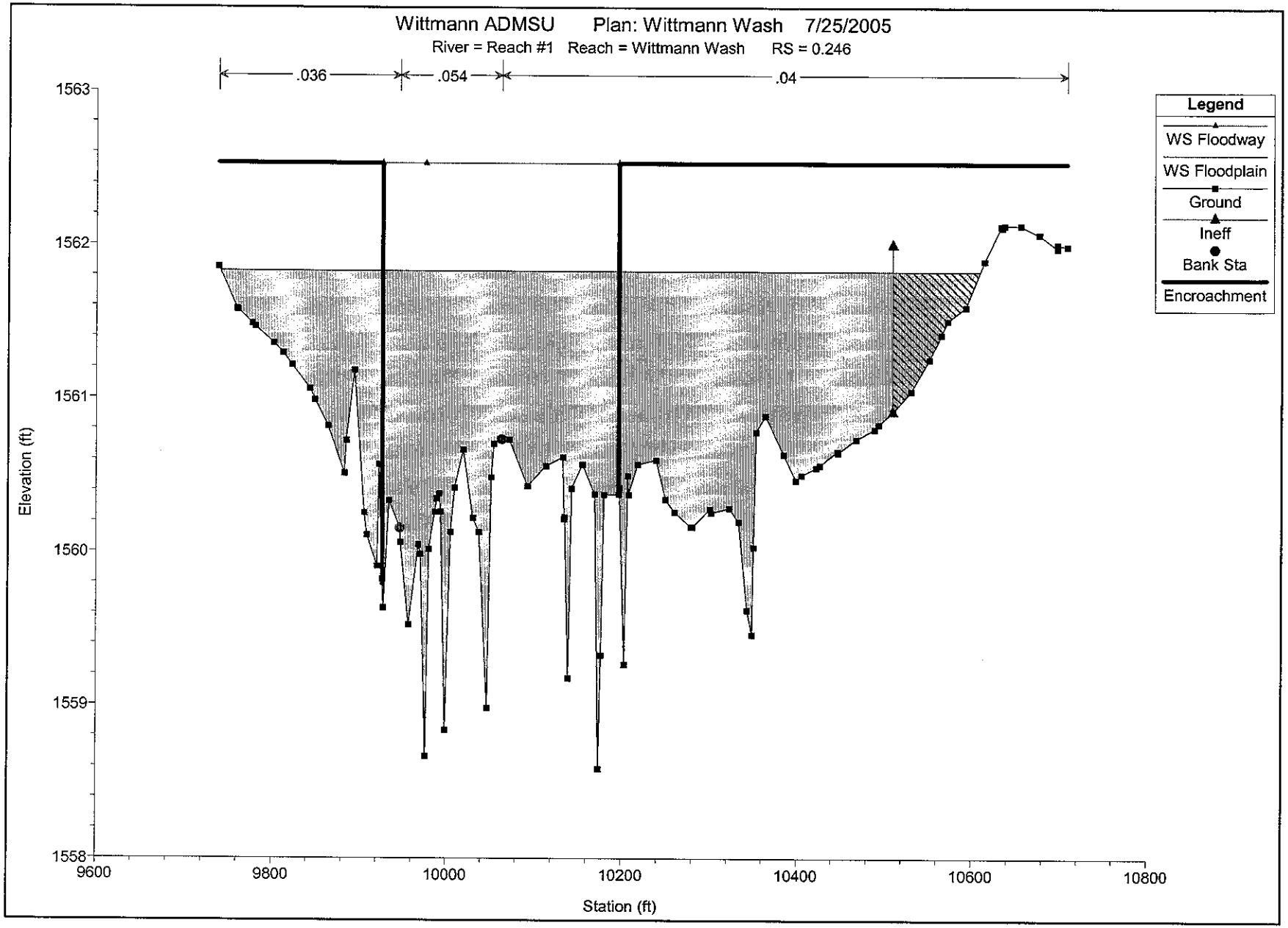

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.712
.036
.061
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1581
1580
1579
1578
1577
1576
1575
1574
8800
9000
9200
9400
9600
9800
10000
10200
Station (ft)

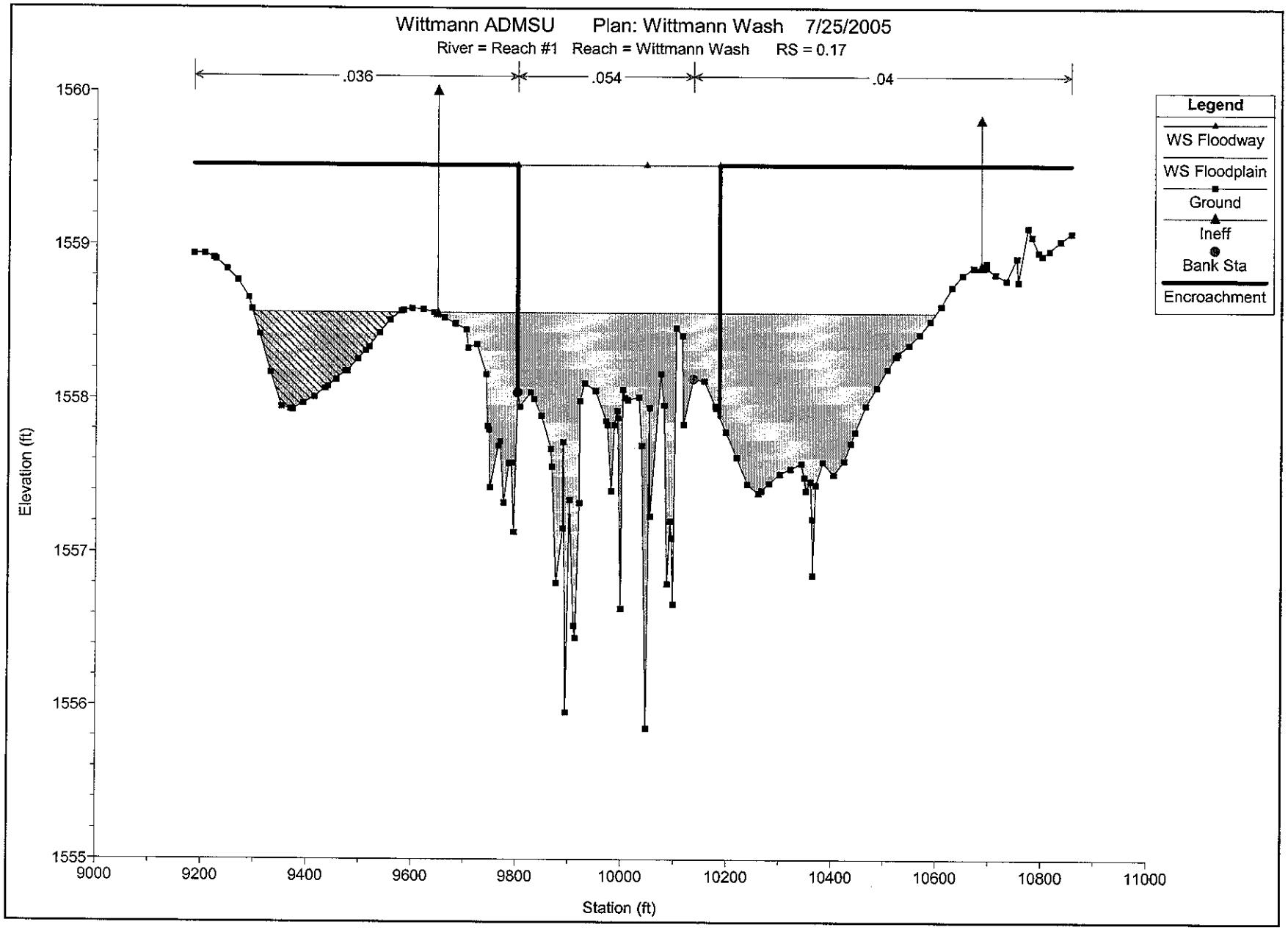

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.634
.036
.061
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1578
1577
1576
1575
1574
1573
1572
9000
9200
9400
9600
9800
10000
10200
Station (ft)

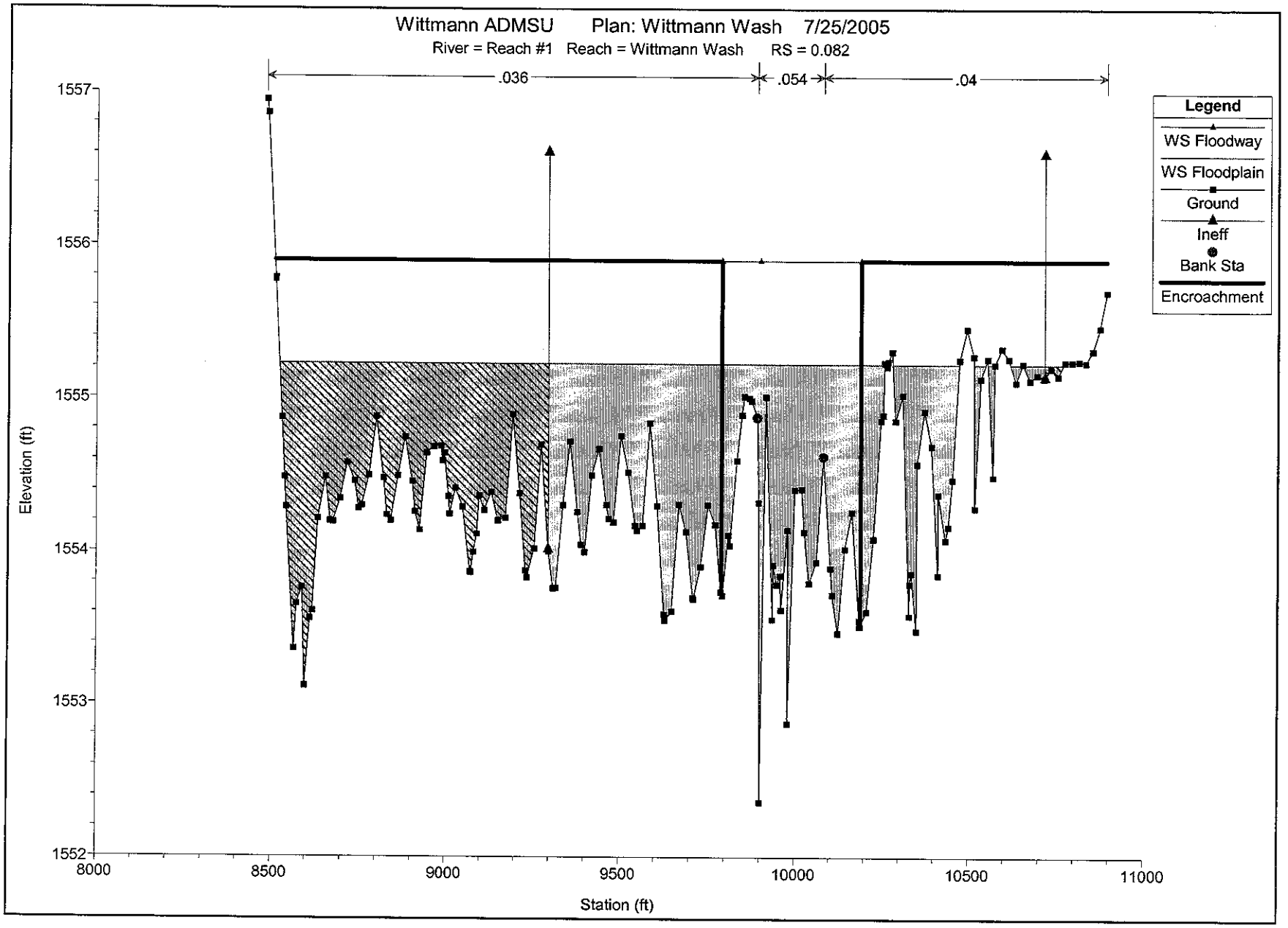

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.529
.036
.061
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1574
1573
1572
1571
1570
1569
1568
9200
9400
9600
9800
10000
10200
Station (ft)

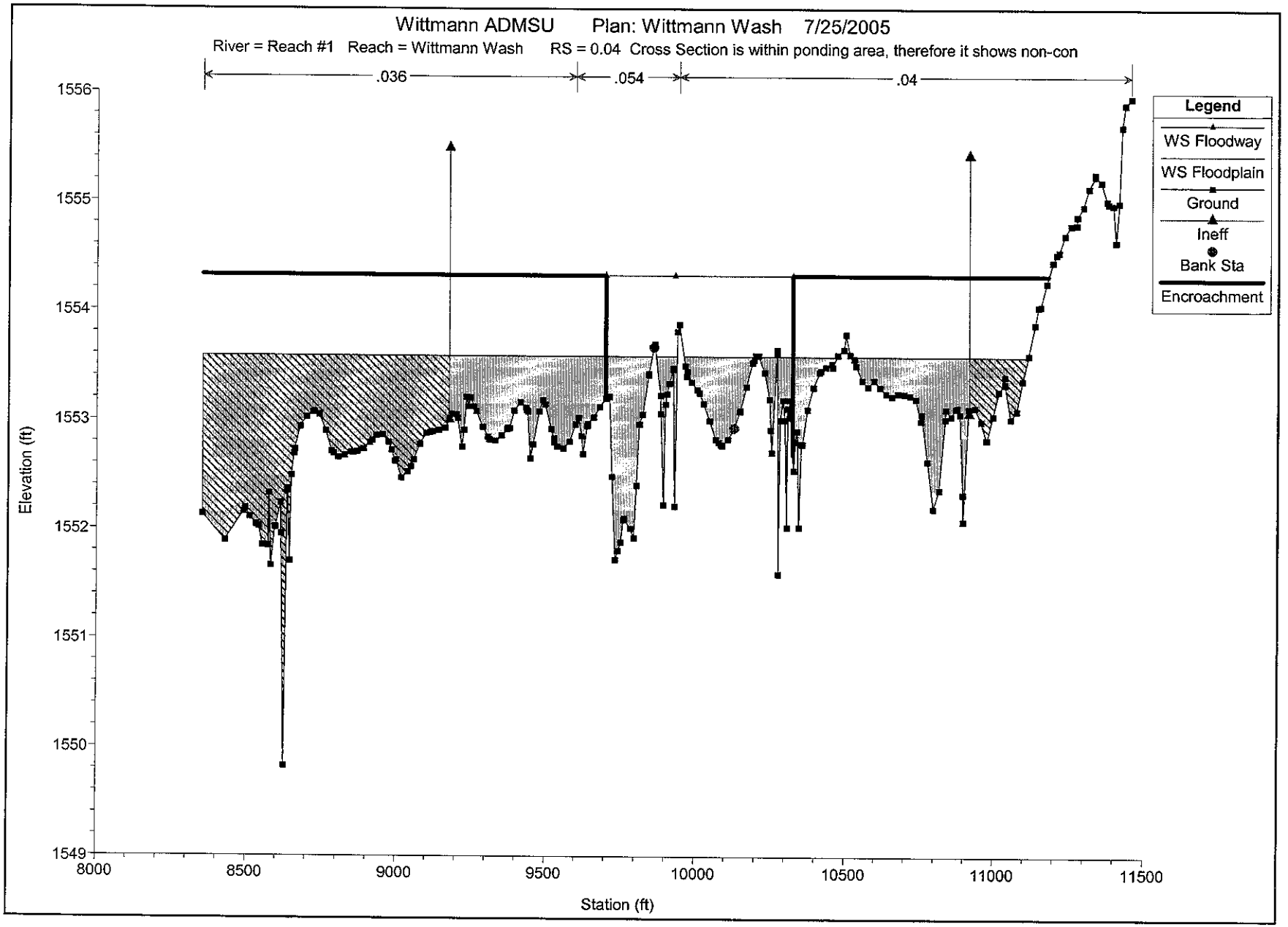

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.438
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1571
1570
1569
1568
1567
1566
1565
1564
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

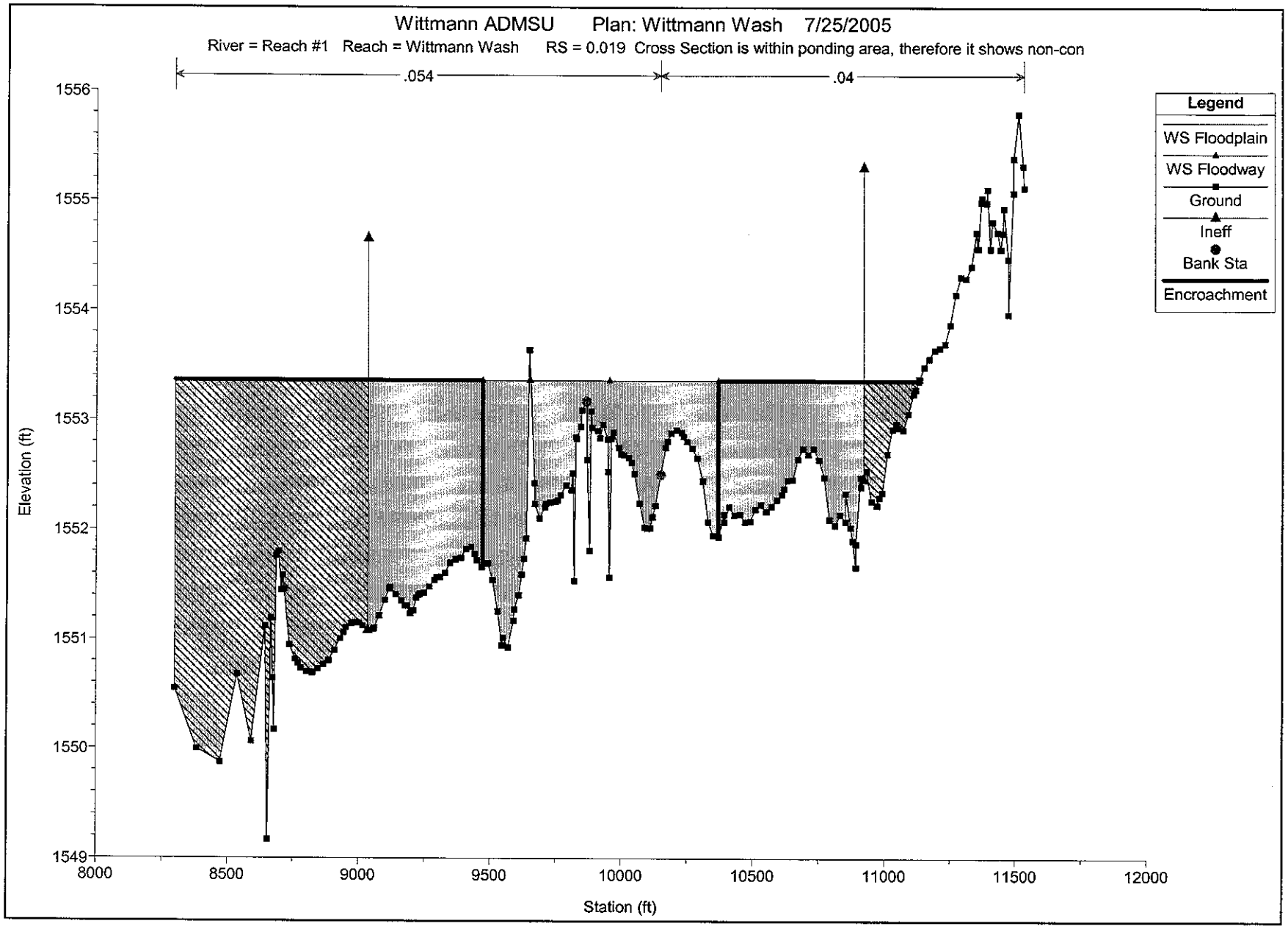

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.339
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1567
1566
1565
1564
1563
1562
1561
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)


Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.246
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1563
1562
1561
1560
1559
1558
9600
9800
10000
10200
10400
10600
10800
Station (ft)

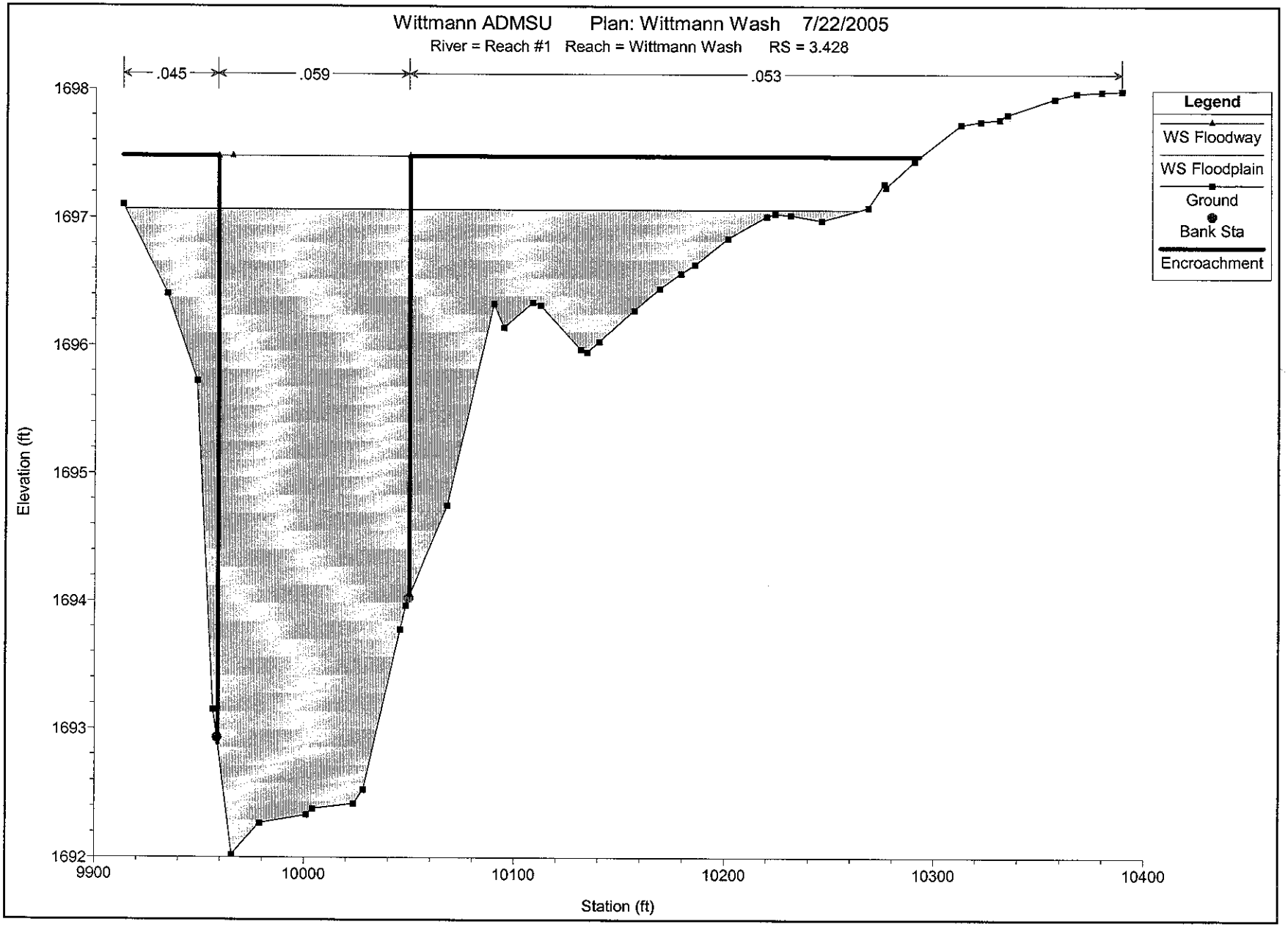

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.17
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1560
1559
1558
1557
1556
1555
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

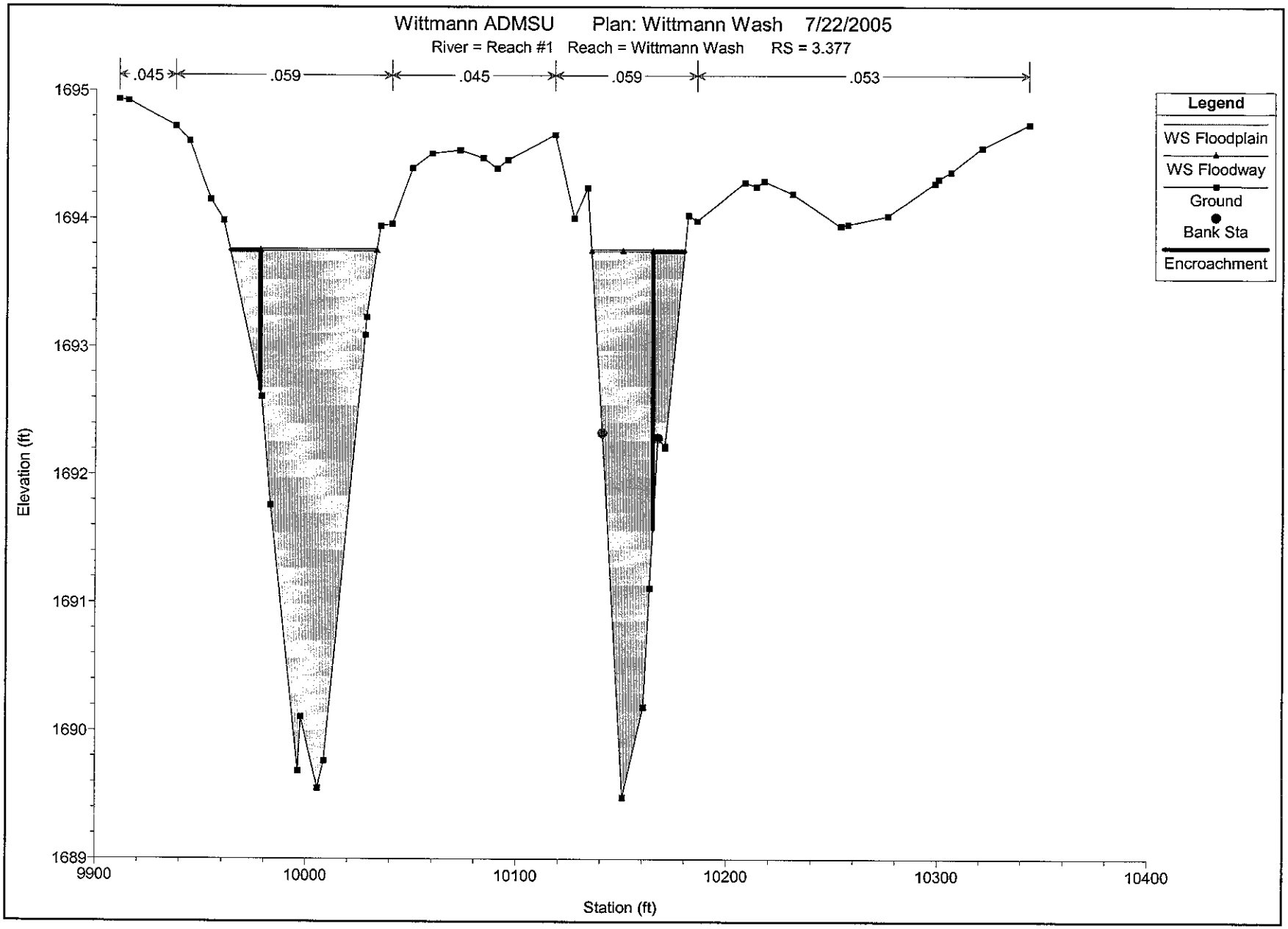

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.082
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1557
1556
1555
1554
1553
1552
8000
8500
9000
9500
10000
10500
11000
Station (ft)

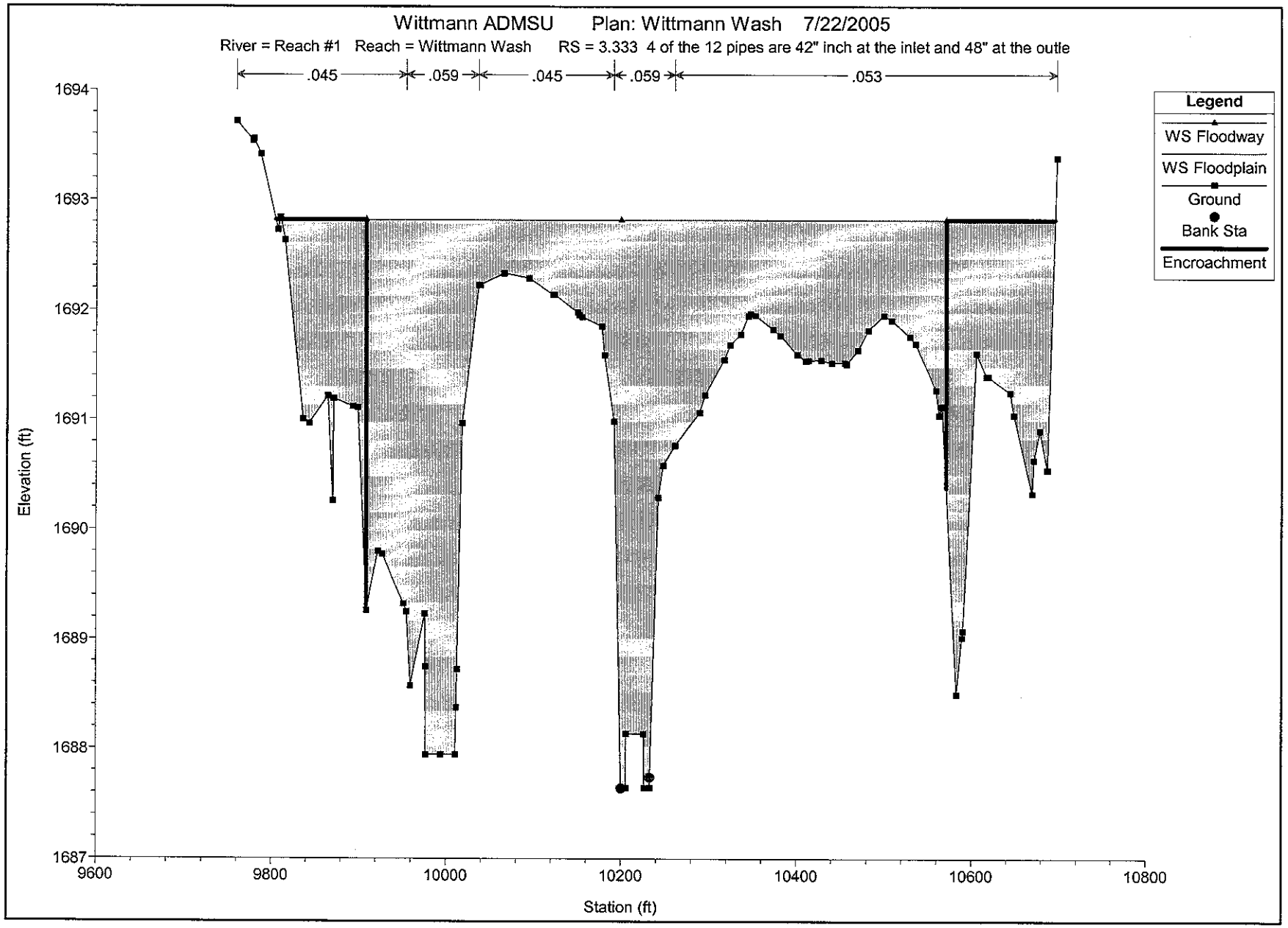

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.04 Cross Section is within ponding area, therefore it shows non-con
.036
.054
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1556
1555
1554
1553
1552
1551
1550
1549
8000
8500
9000
9500
10000
10500
11000
11500
Station (ft)

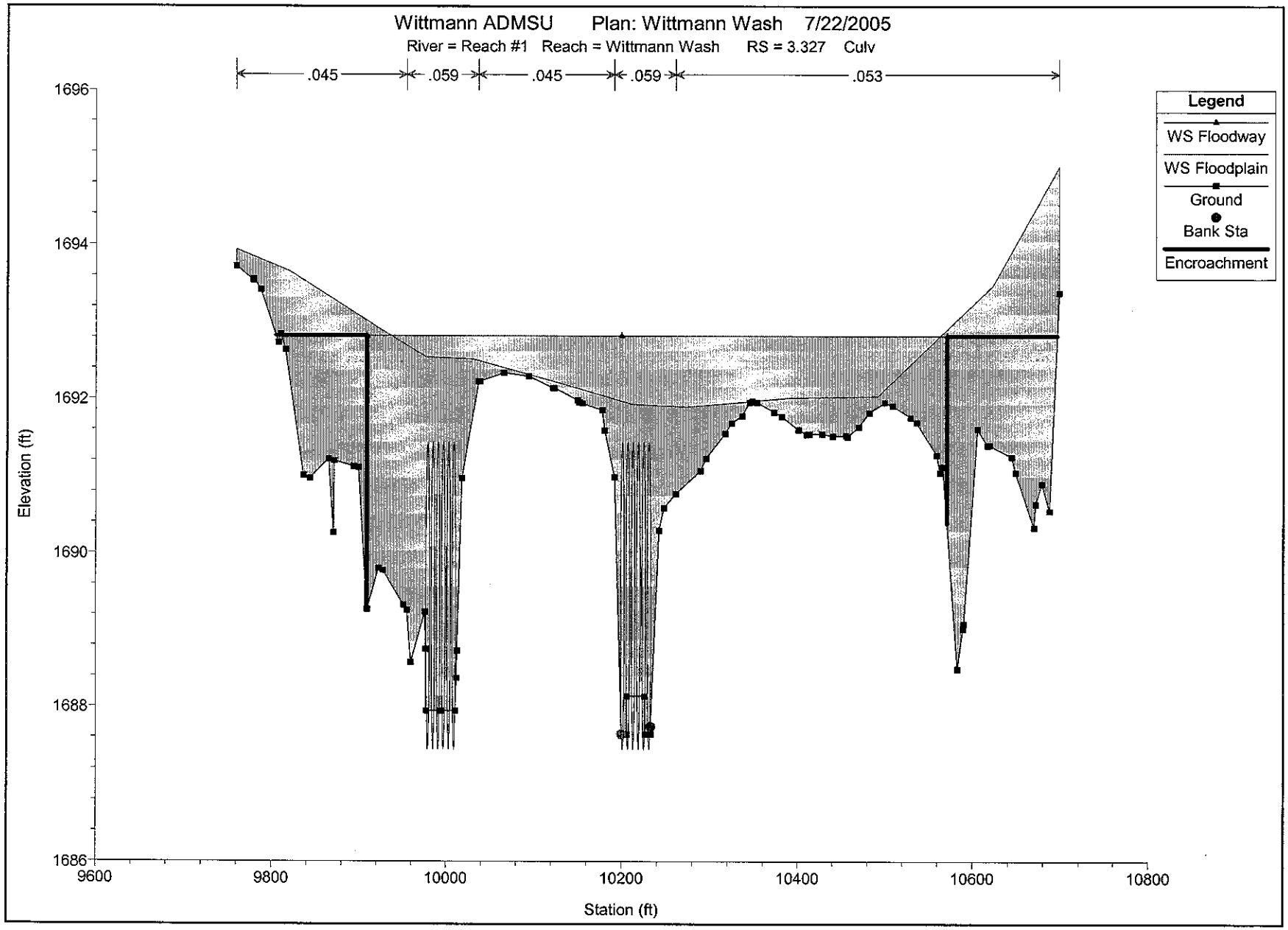

Wittmann ADMSU Plan: Wittmann Wash 7/25/2005
River = Reach #1 Reach = Wittmann Wash RS = 0.019 Cross Section is within ponding area, therefore it shows non-con
.054
.04
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1556
1555
1554
1553
1552
1551
1550
1549
8000
8500
9000
9500
10000
10500
11000
11500
12000
Station (ft)

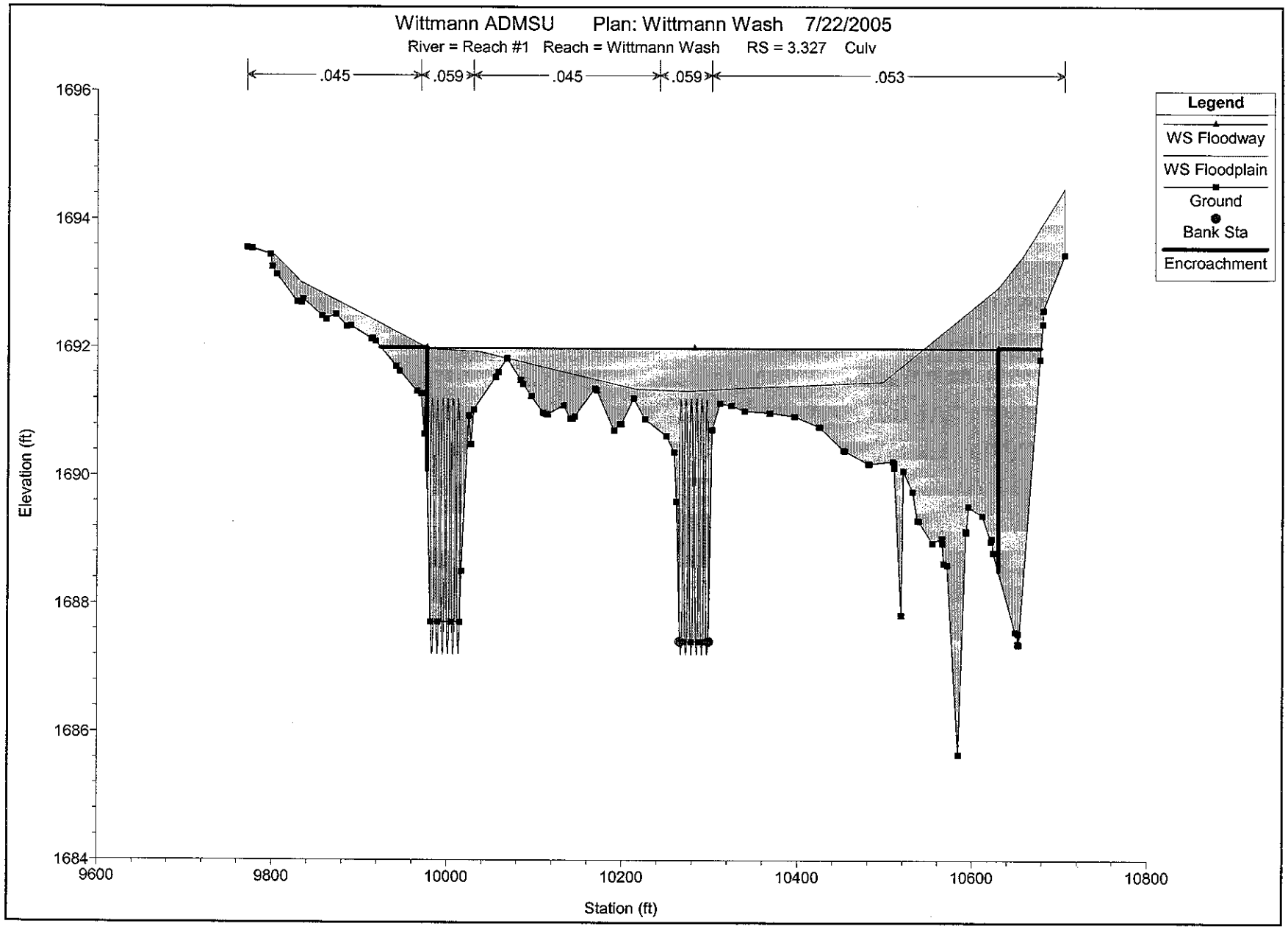
WITTMANN WASH (NORTH SPLIT)

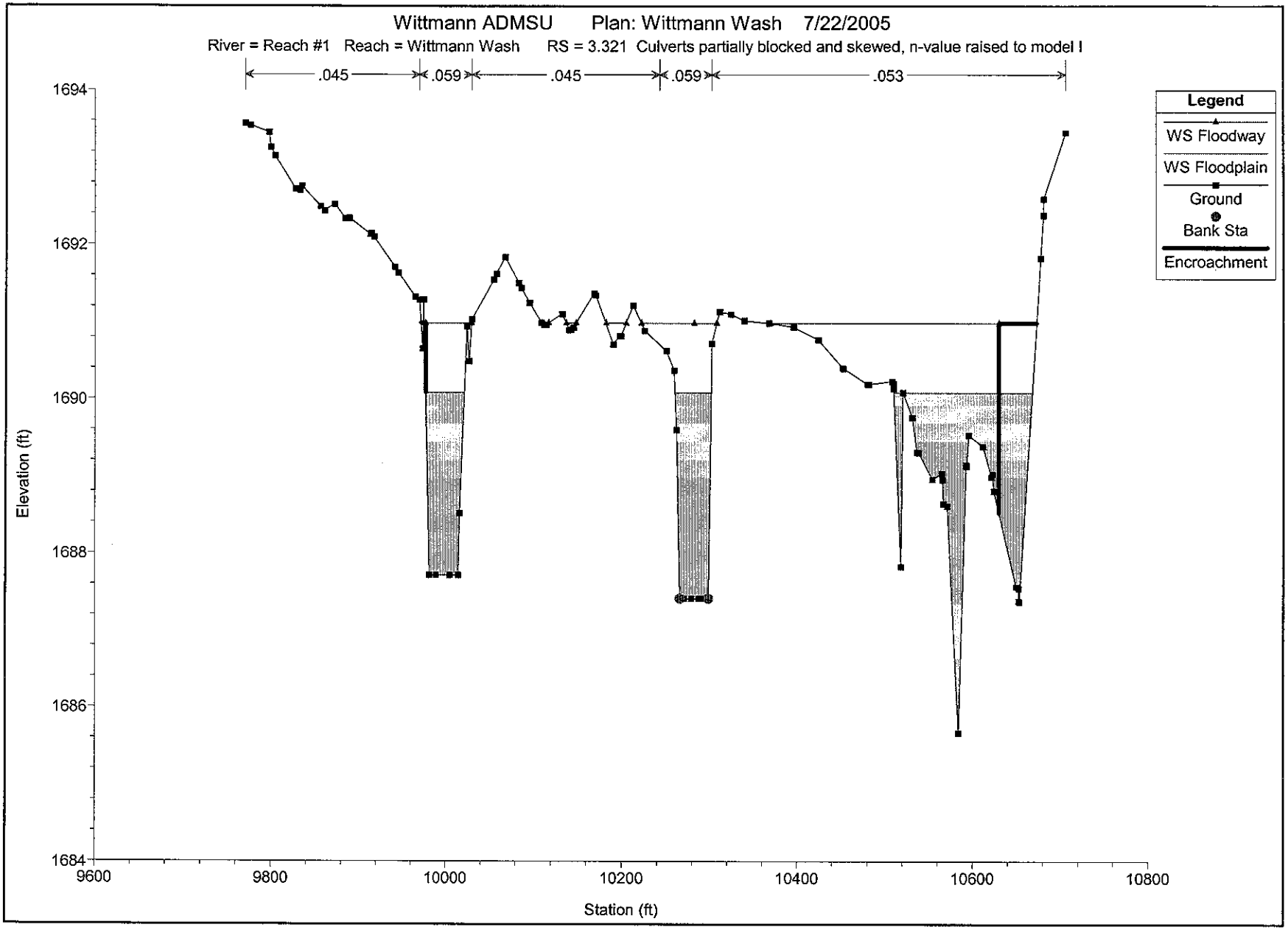

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.428
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1698
1697
1696
1695
1694
1693
1692
9900
10000
10100
10200
10300
10400
Station (ft)

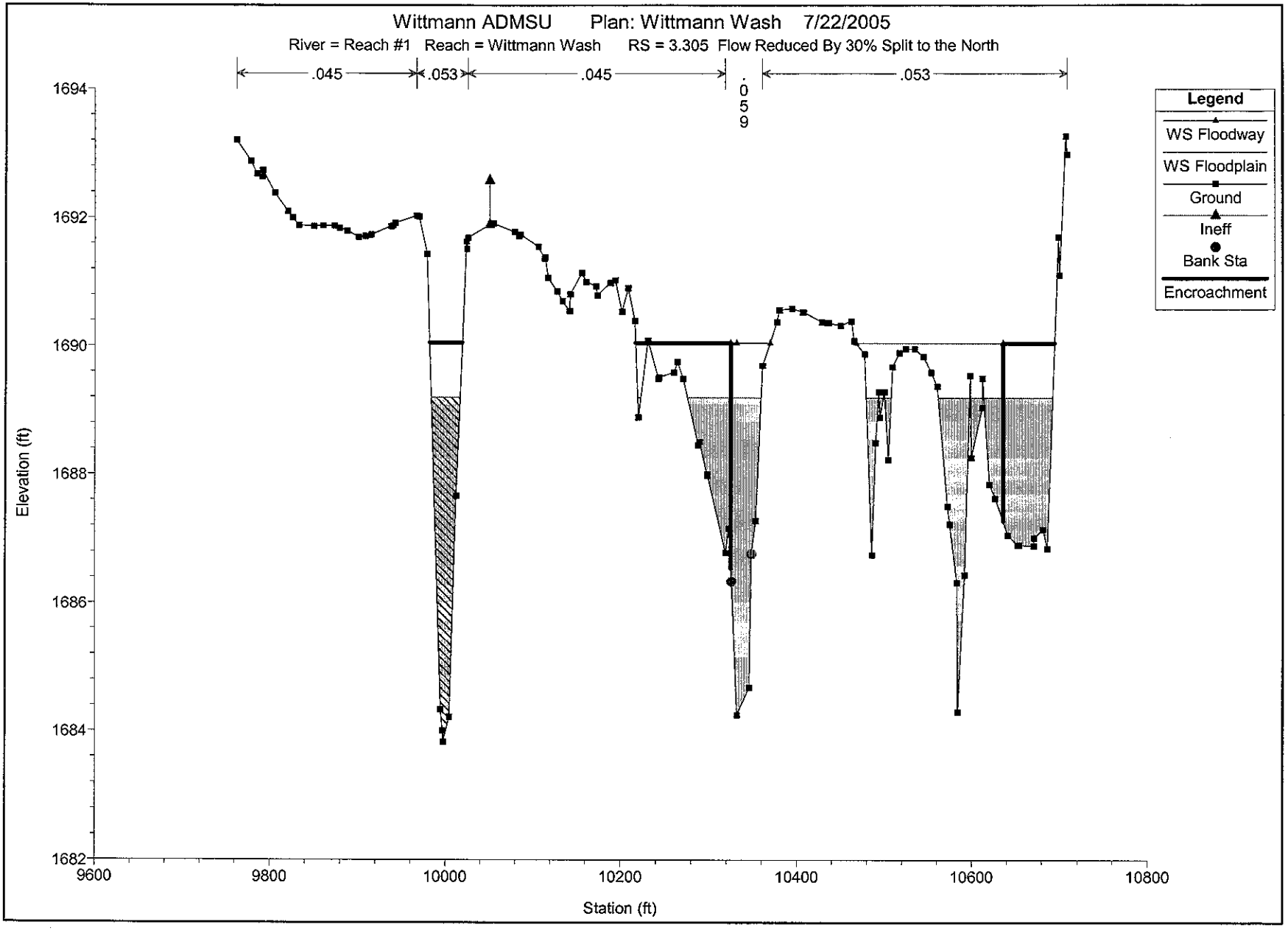

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.377
.045
.059
.045
.059
.053
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1695
1694
1693
1692
1691
1690
1689
9900
10000
10100
10200
10300
10400
Station (ft)

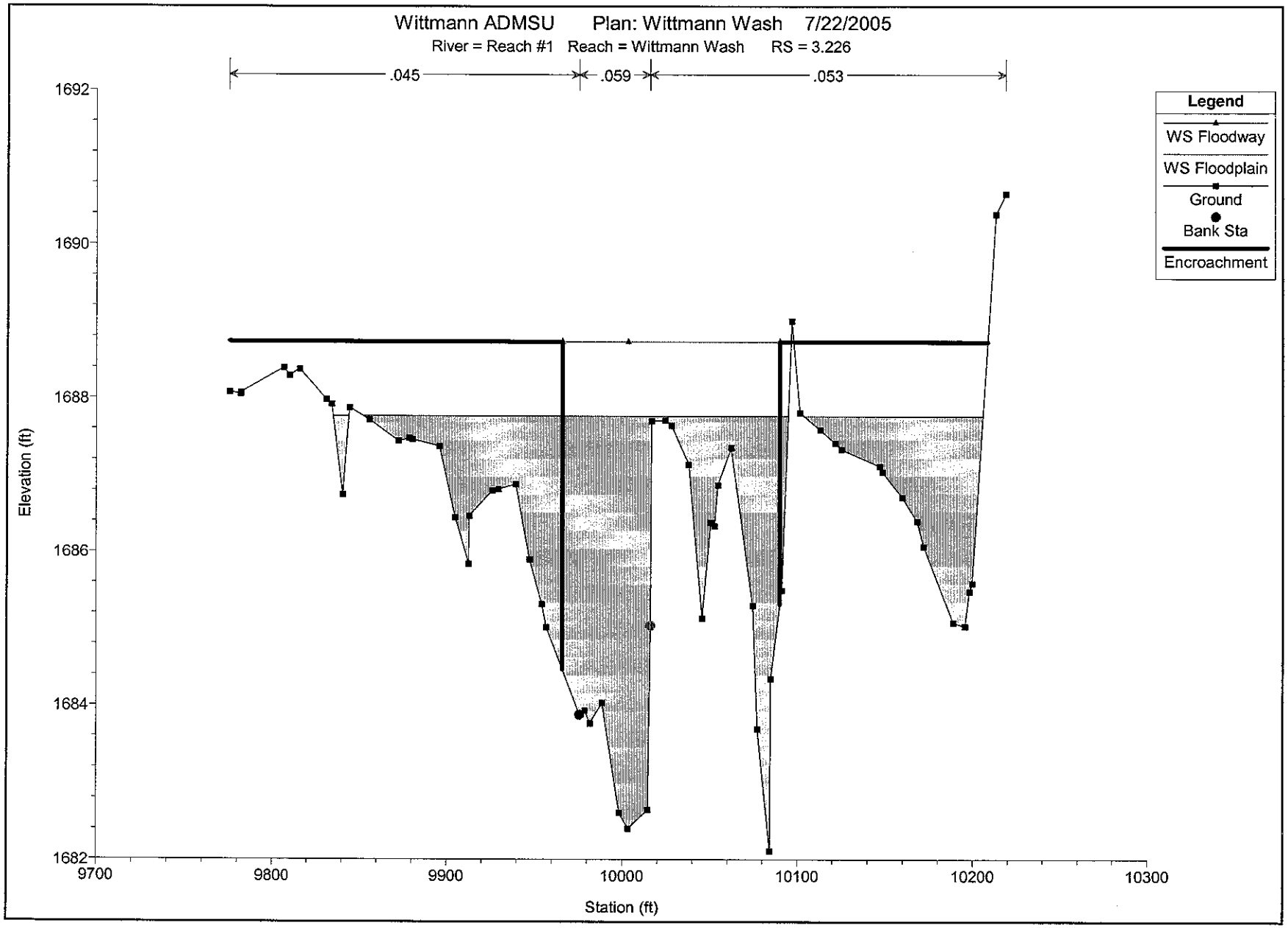

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.333 4 of the 12 pipes are 42" inch at the inlet and 48" at the outle
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1693
1692
1691
1690
1689
1688
1687
9600
9800
10000
10200
10400
10600
10800
Station (ft)

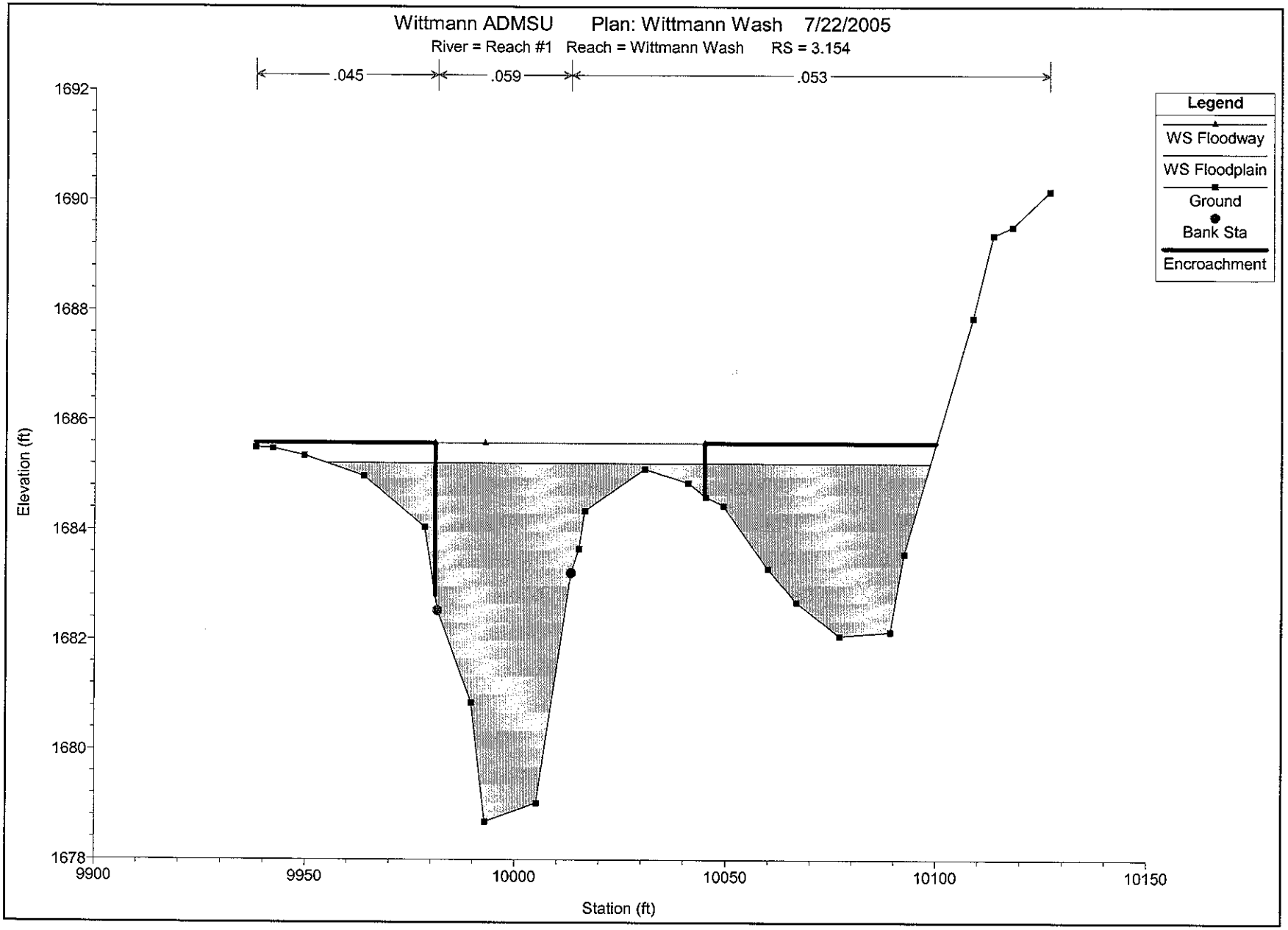

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.327 Culv
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1696
1694
1692
1690
1688
1686
9600
9800
10000
10200
10400
10600
10800
Station (ft)

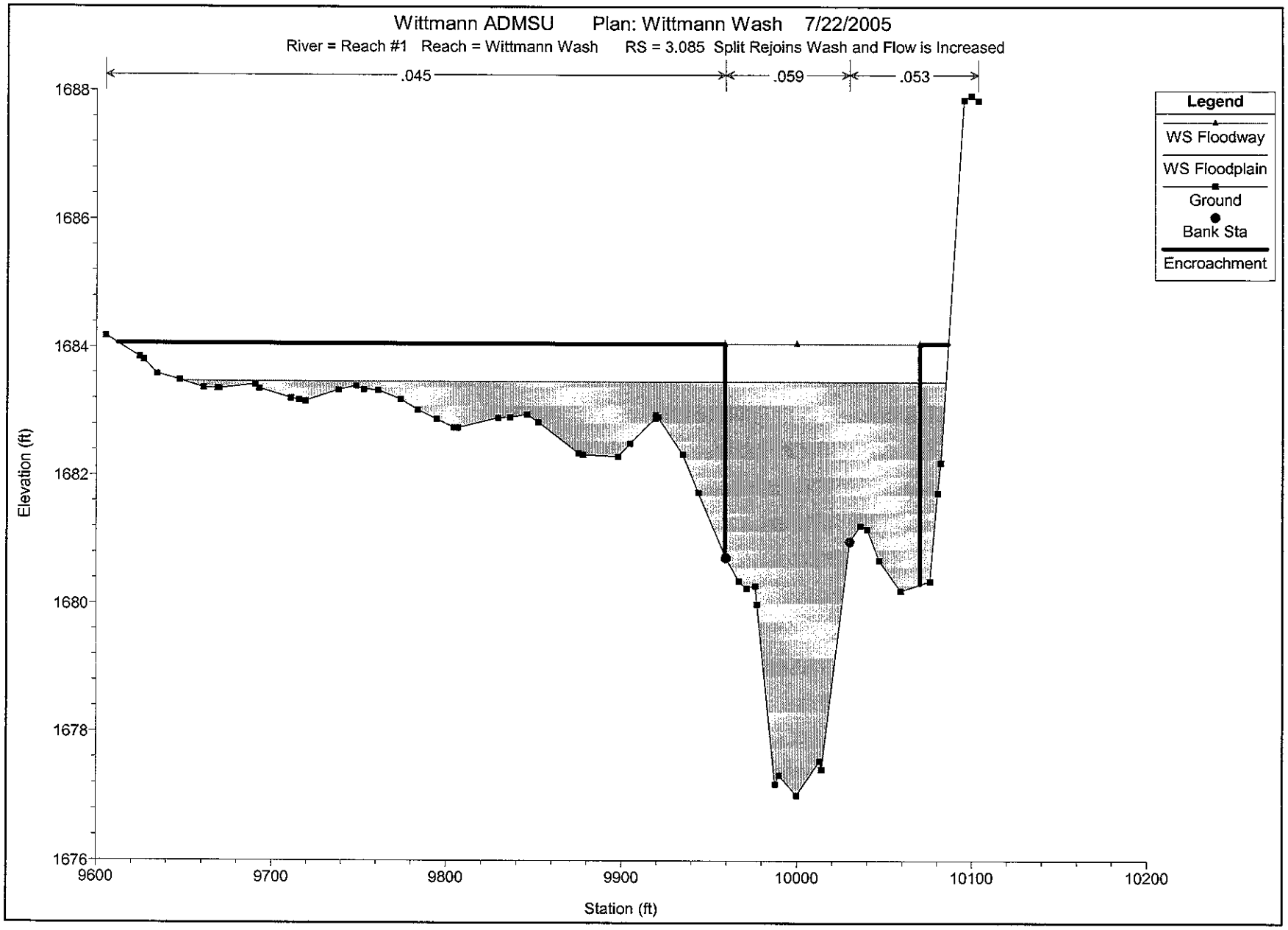

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.327 Culv
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1696
1694
1692
1690
1688
1686
1684
9600
9800
10000
10200
10400
10600
10800
Station (ft)


Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.321 Culverts partially blocked and skewed, n-value raised to model I
.045
.059
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
9600
9800
10000
10200
10400
10600
10800
Station (ft)

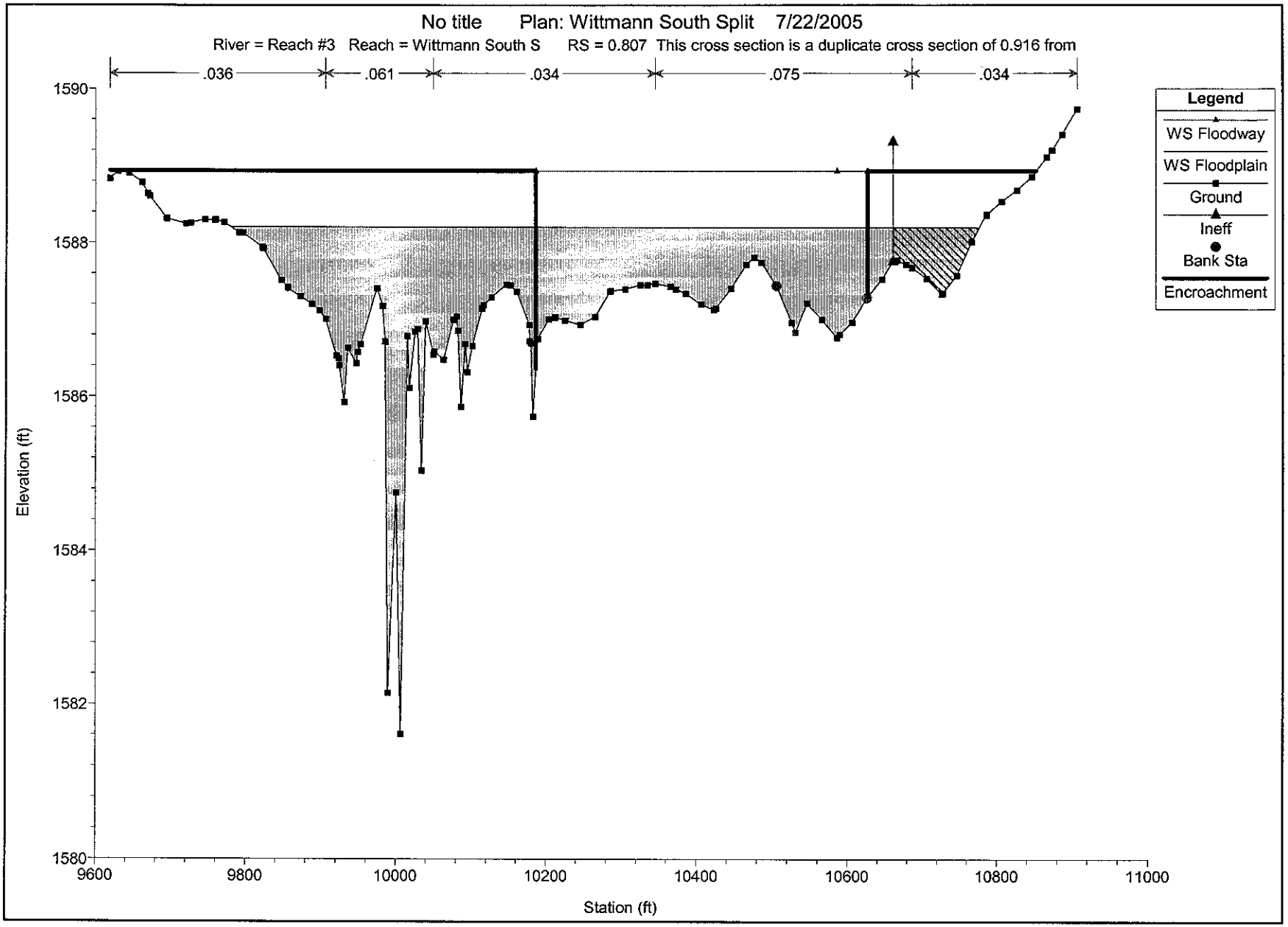

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.305 Flow Reduced By 30% Split to the North
.045
.053
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
1682
9600
9800
10000
10200
10400
10600
10800
Station (ft)

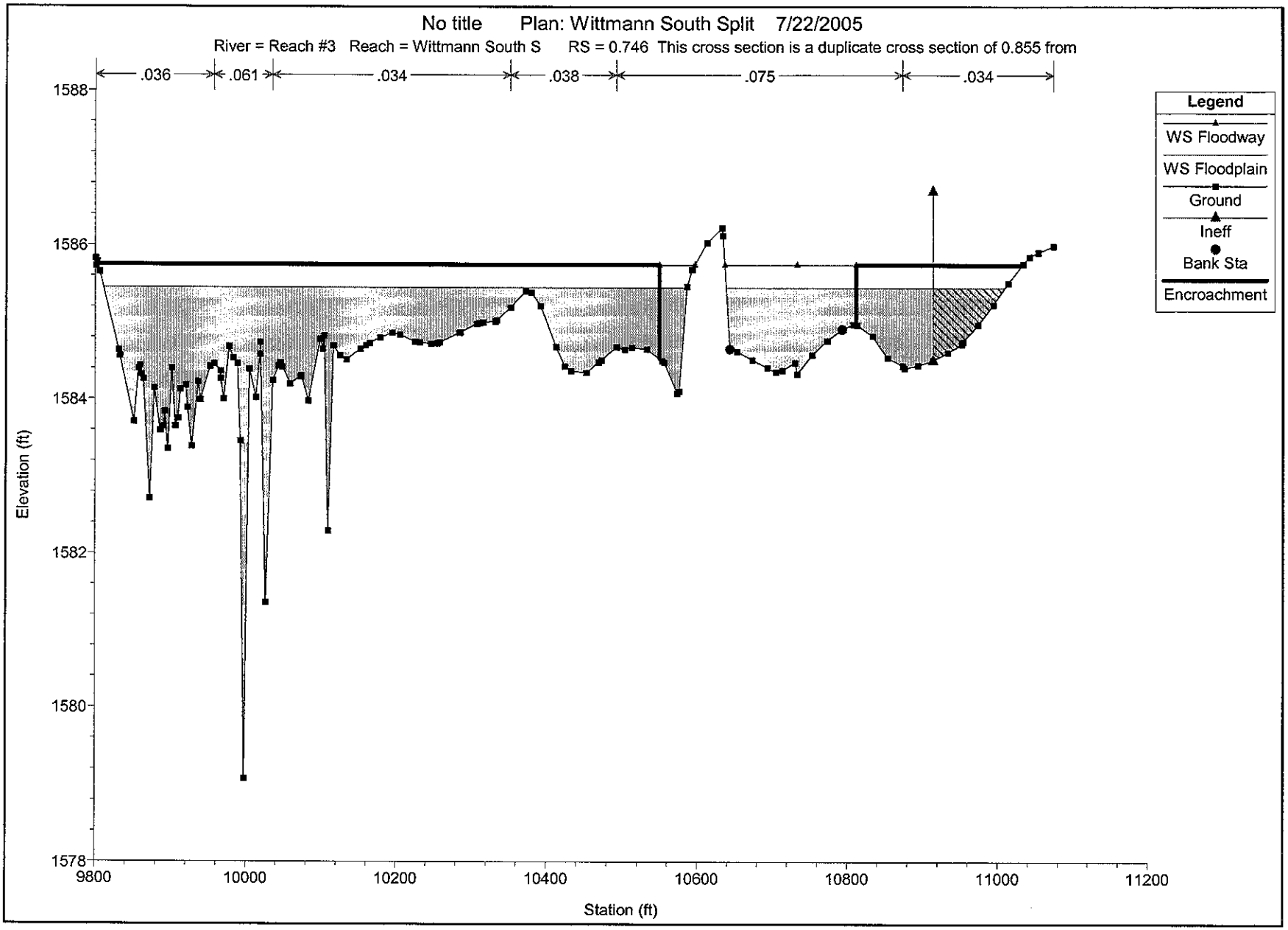

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.226
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1692
1690
1688
1686
1684
1682
9700
9800
9900
10000
10100
10200
10300
Station (ft)

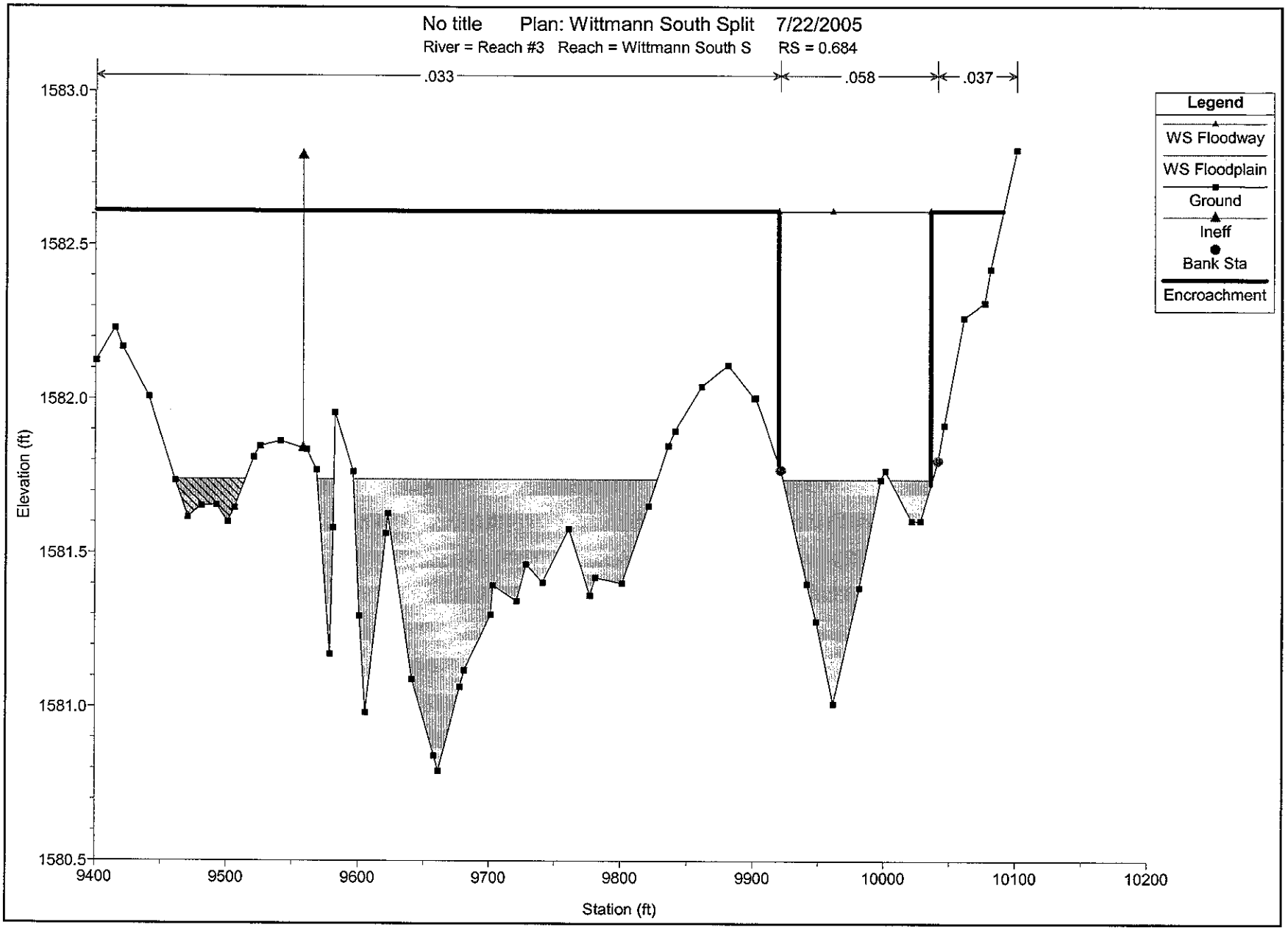

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.154
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1692
1690
1688
1686
1684
1682
1680
1678
9900
9950
10000
10050
10100
10150
Station (ft)

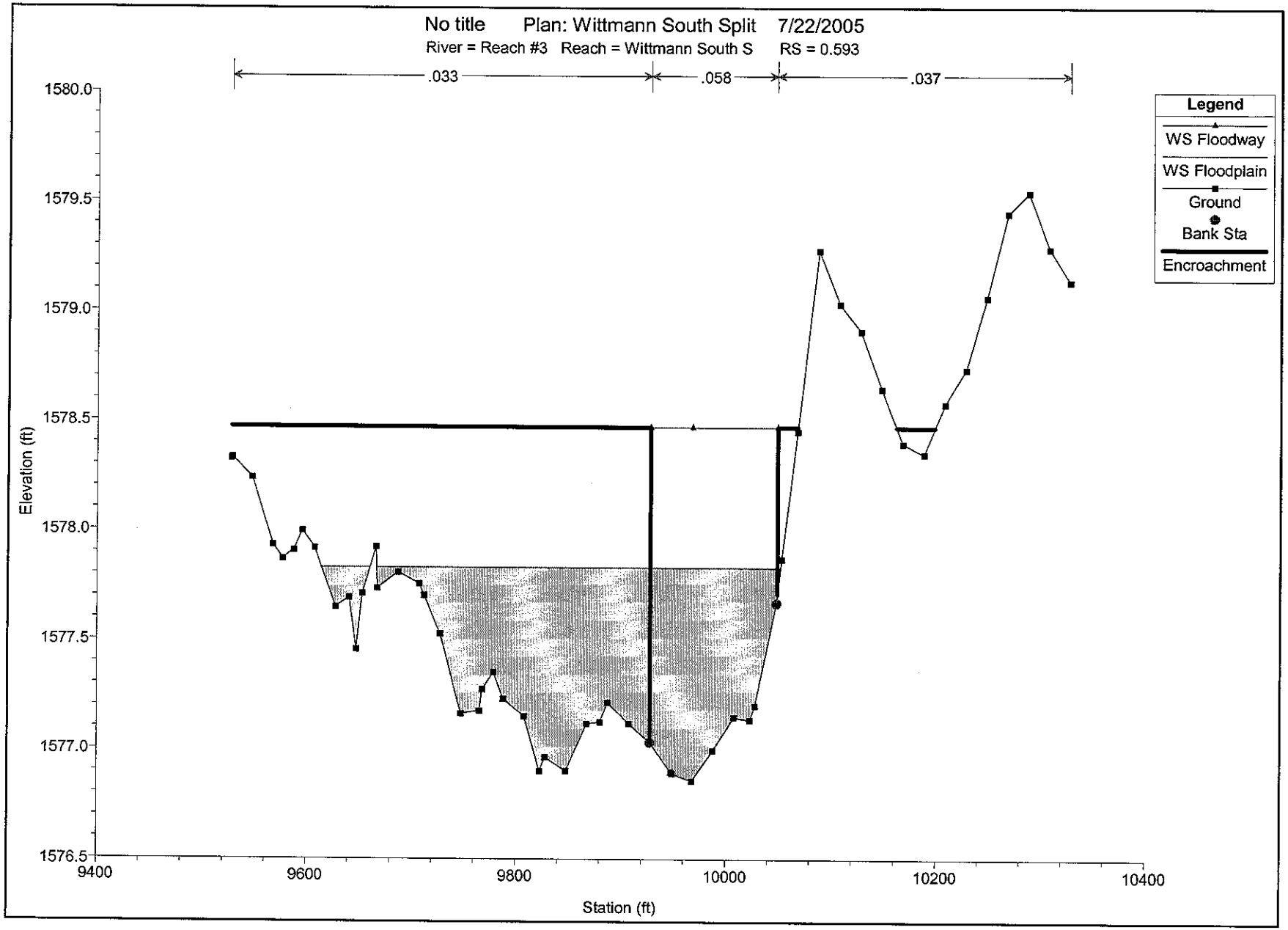

Wittmann ADMSU Plan: Wittmann Wash 7/22/2005
River = Reach #1 Reach = Wittmann Wash RS = 3.085 Split Rejoins Wash and Flow is Increased
.045
.059
.053
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1688
1686
1684
1682
1680
1678
1676
9600
9700
9800
9900
10000
10100
10200
Station (ft)

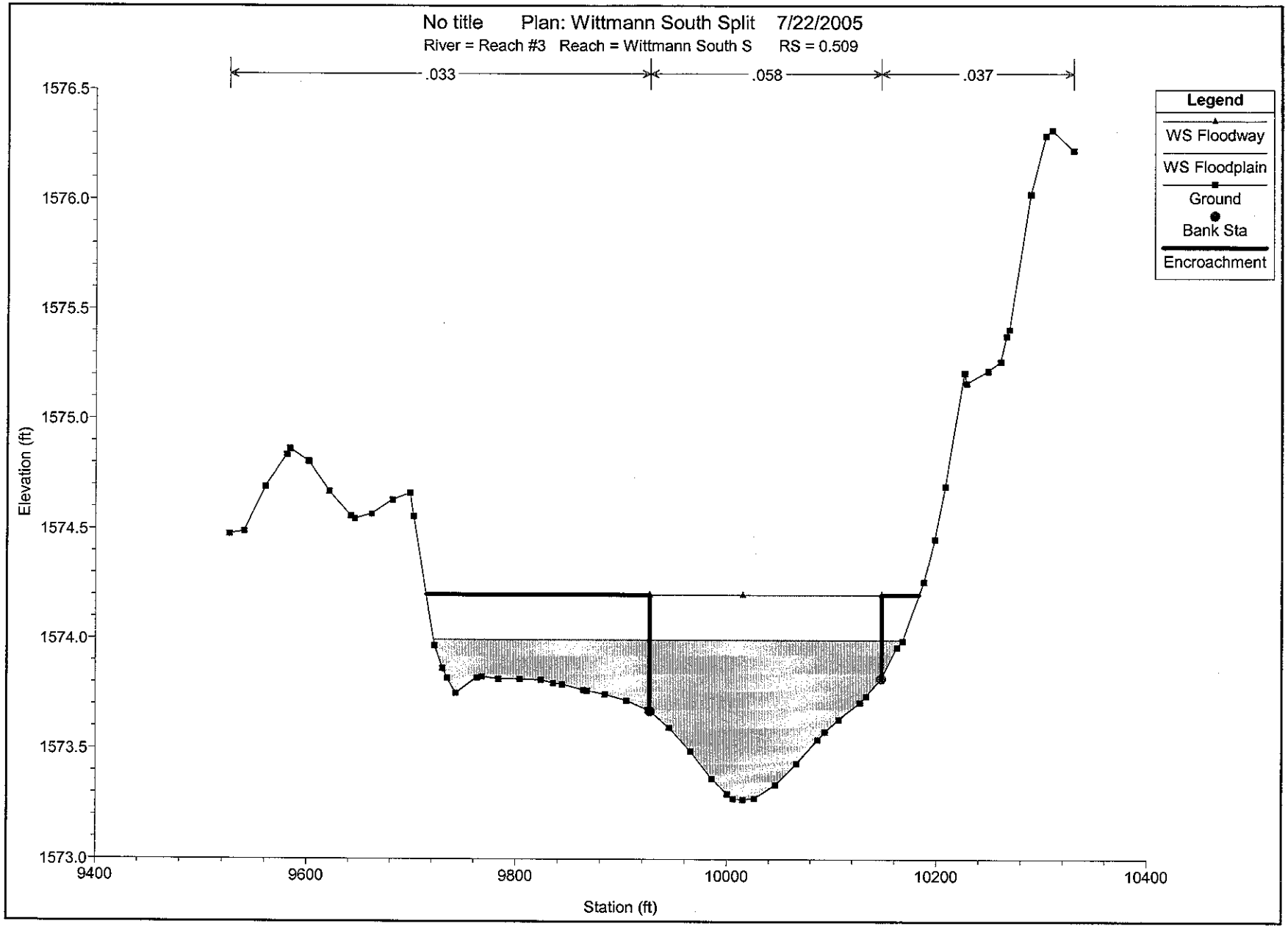
WITTMANN WASH (SOUTH SPLIT)

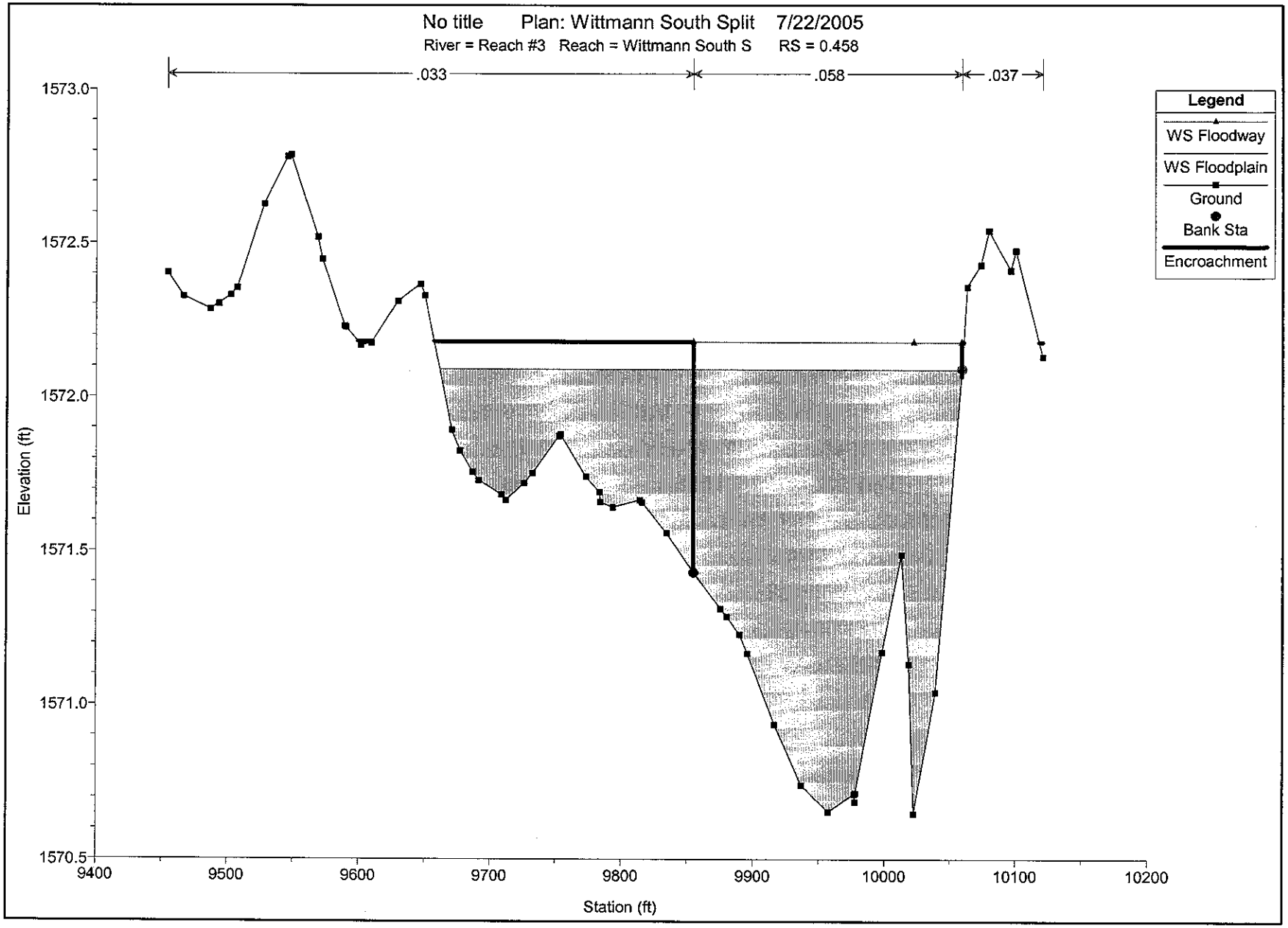

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.807 This cross section is a duplicate cross section of 0.916 from
.036
.061
.034
.075
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1590
1588
1586
1584
1582
1580
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

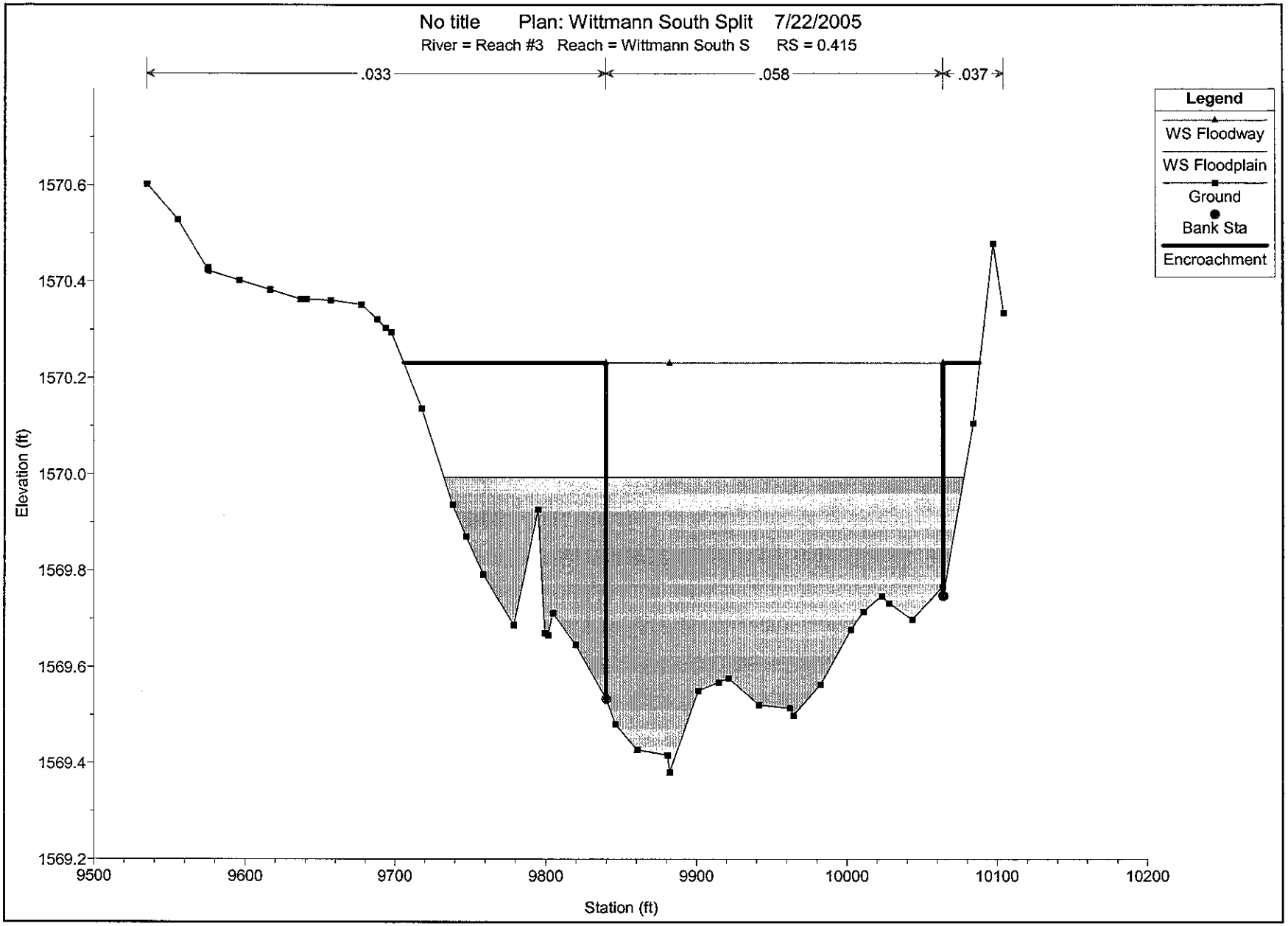

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.746 This cross section is a duplicate cross section of 0.855 from
.036
.061
.034
.038
.075
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1588
1586
1584
1582
1580
1578
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

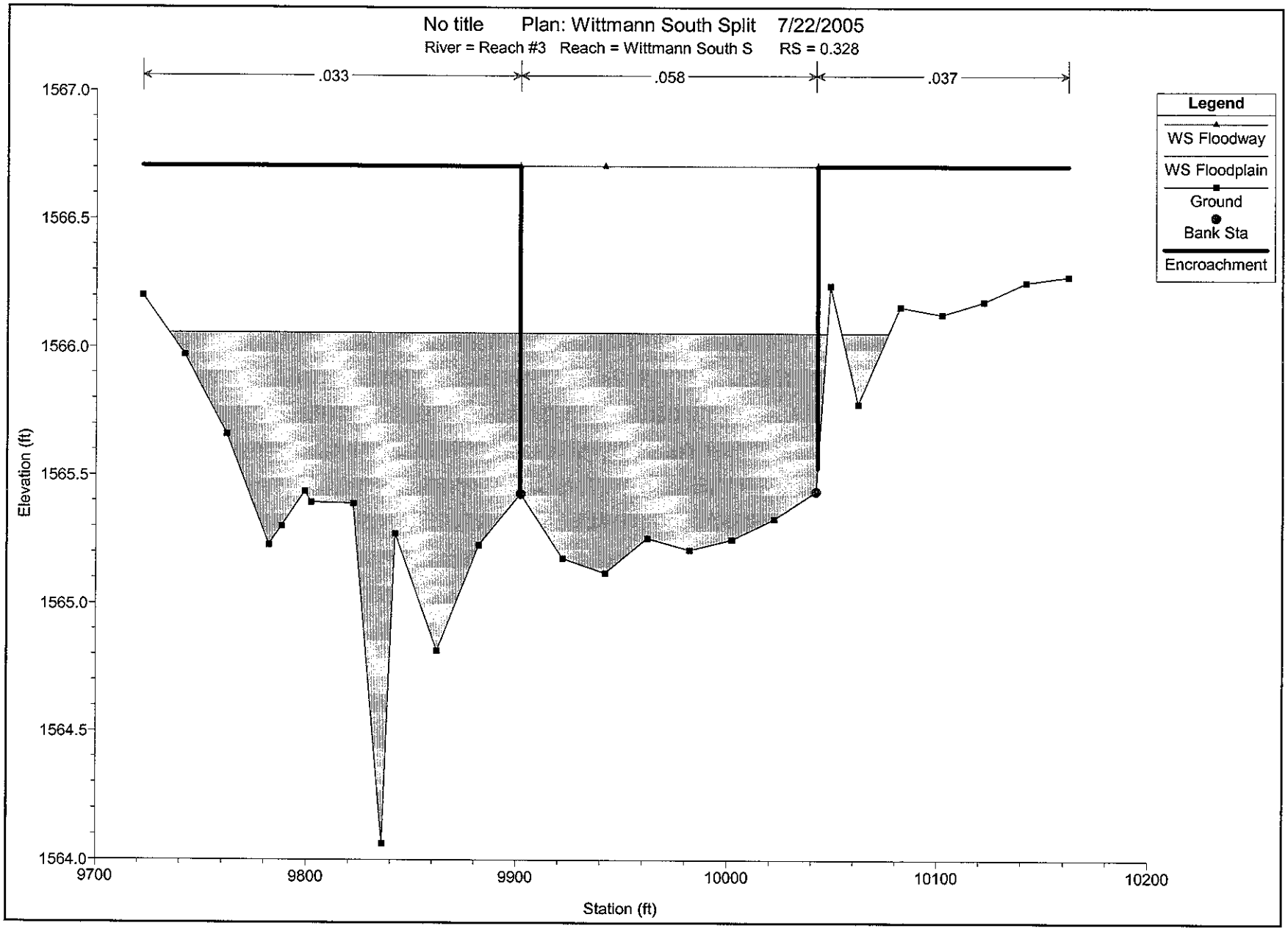

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.684
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1583.0
1582.5
1582.0
1581.5
1581.0
1580.5
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

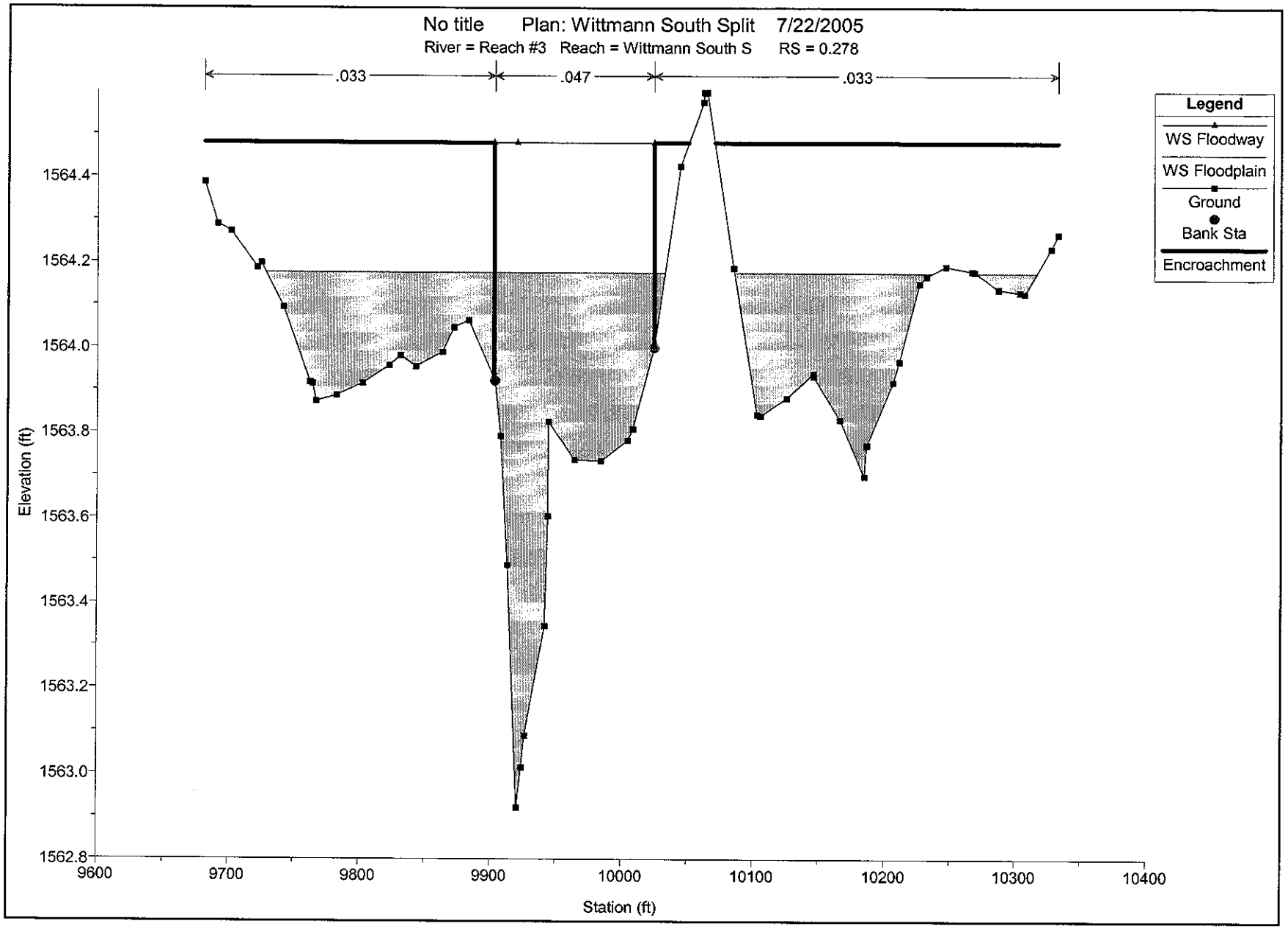

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.593
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1580.0
1579.5
1579.0
1578.5
1578.0
1577.5
1577.0
1576.5
9400
9600
9800
10000
10200
10400
Station (ft)

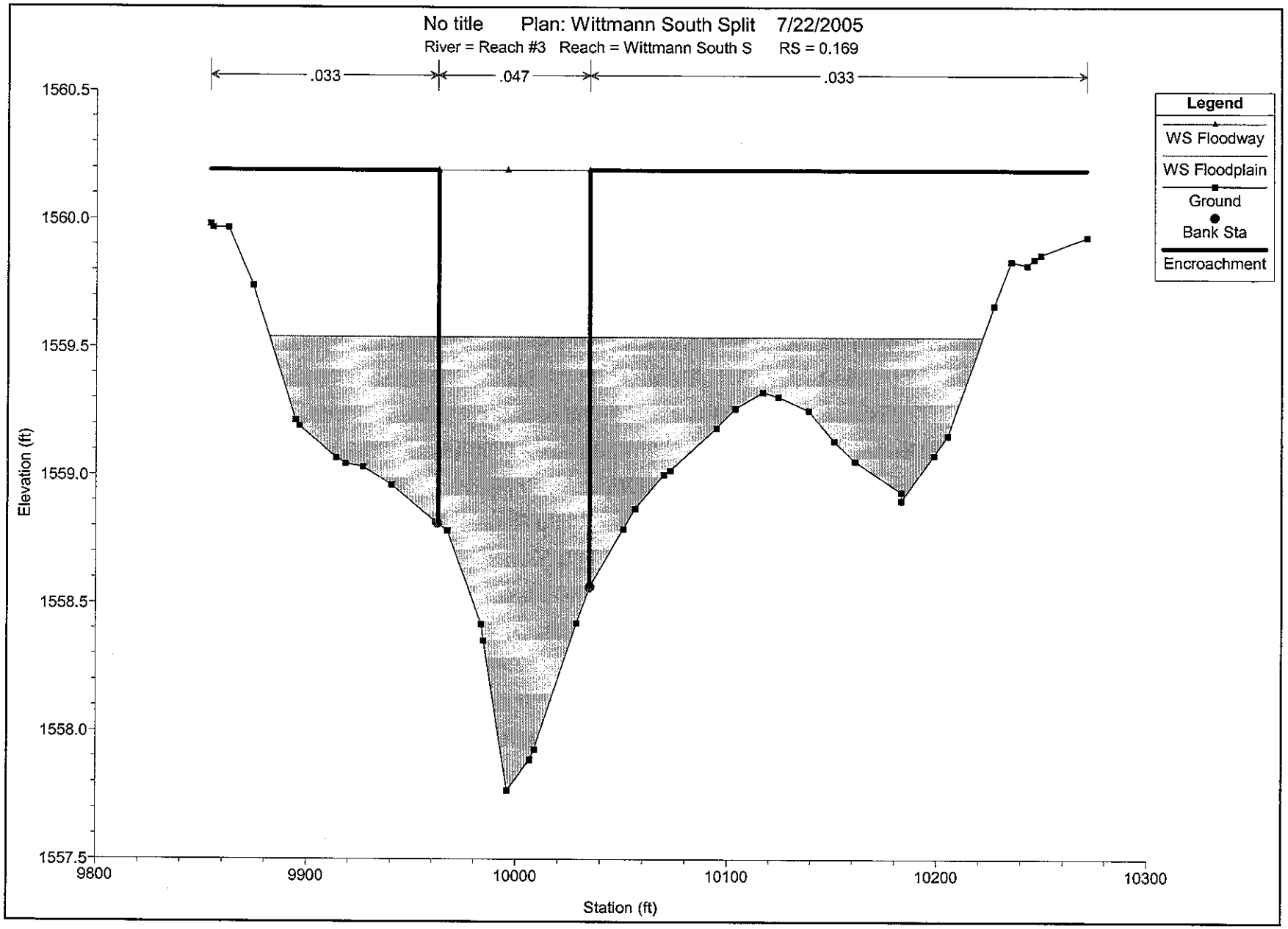

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.509
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1576.5
1576.0
1575.5
1575.0
1574.5
1574.0
1573.5
1573.0
9400
9600
9800
10000
10200
10400
Station (ft)

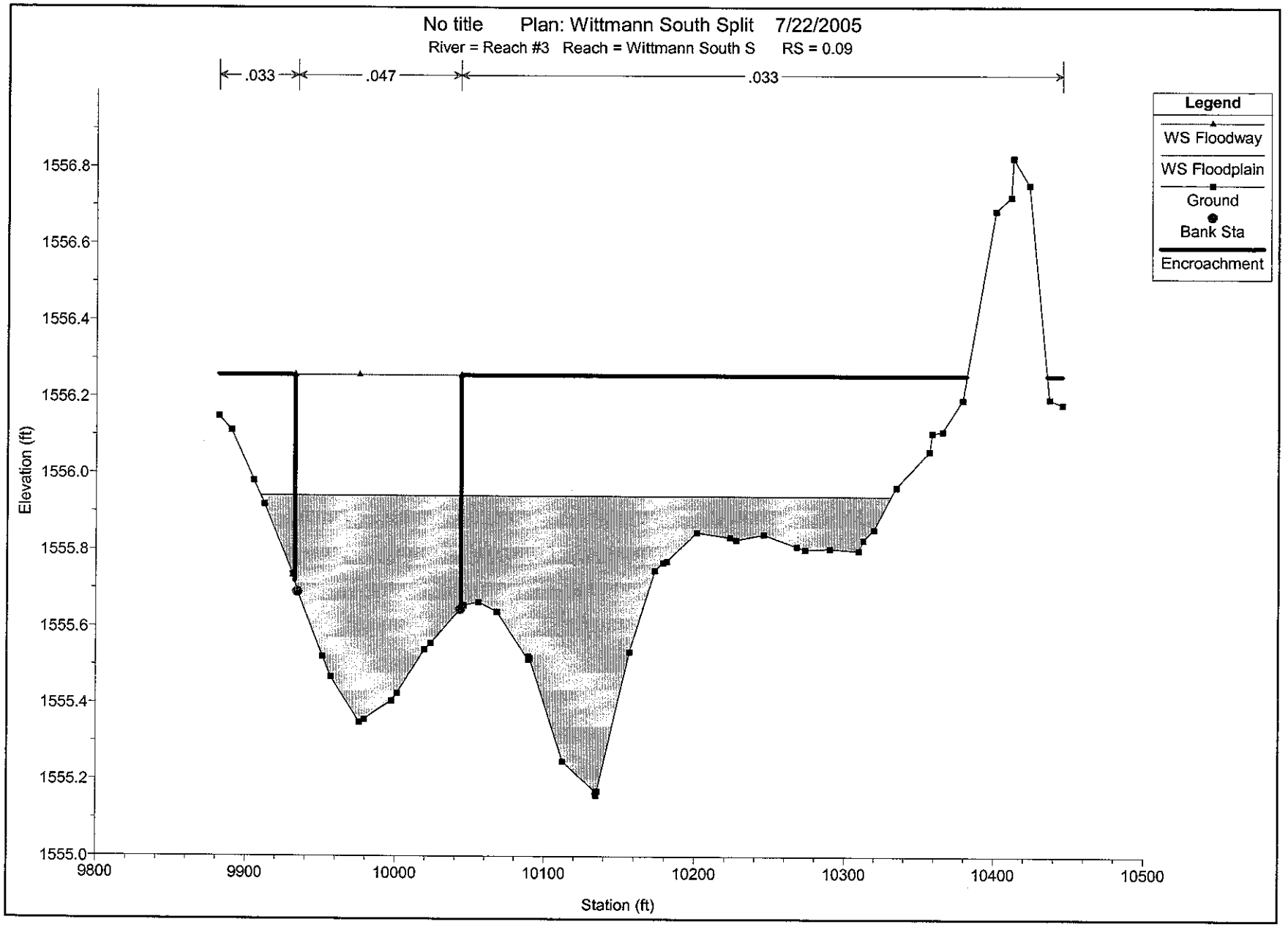

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.458
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1573.0
1572.5
1572.0
1571.5
1571.0
1570.5
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

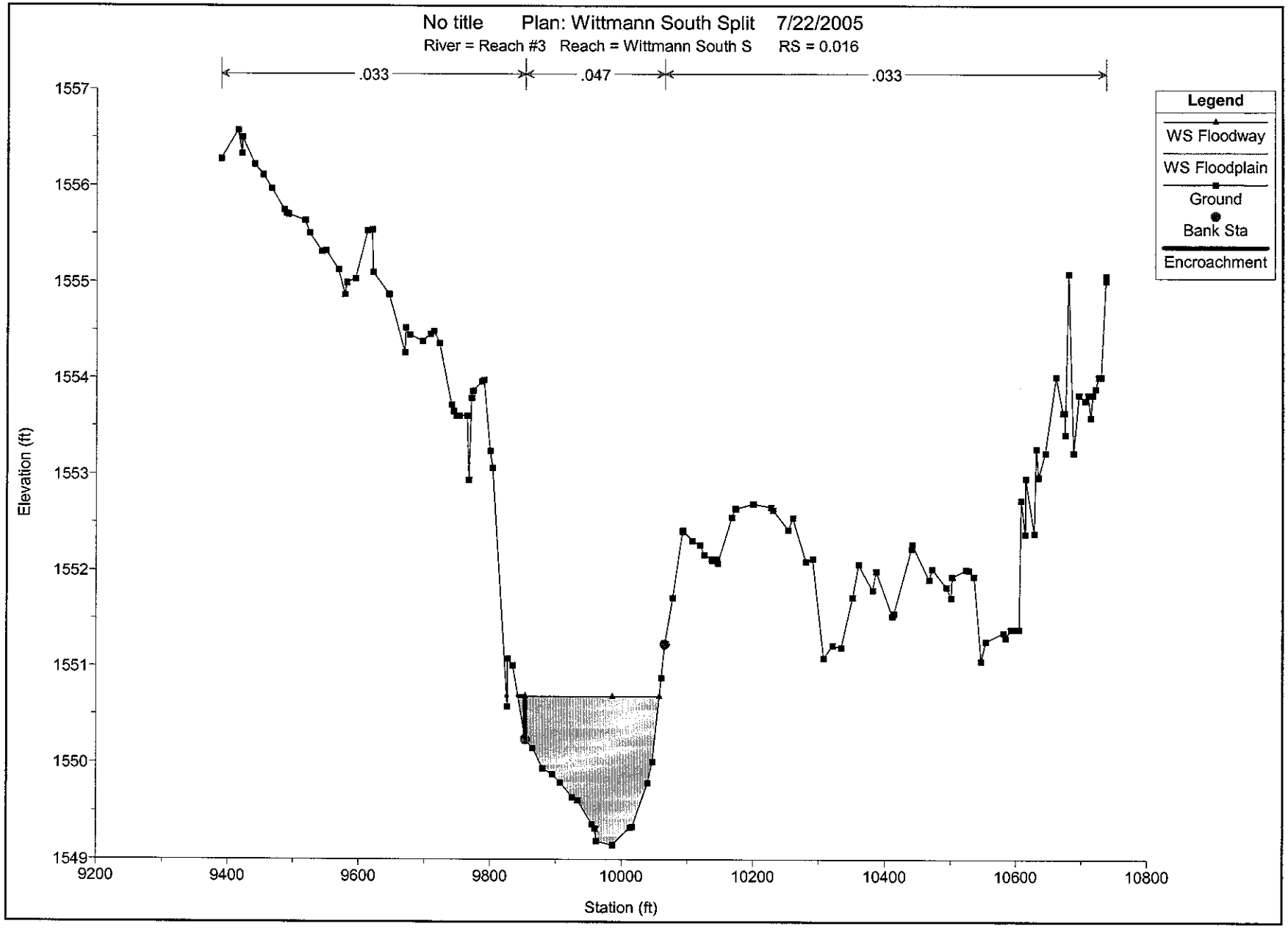

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.415
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1570.6
1570.4
1570.2
1570.0
1569.8
1569.6
1569.4
1569.2
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)


No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.328
.033
.058
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1567.0
1566.5
1566.0
1565.5
1565.0
1564.5
1564.0
9700
9800
9900
10000
10100
10200
Station (ft)

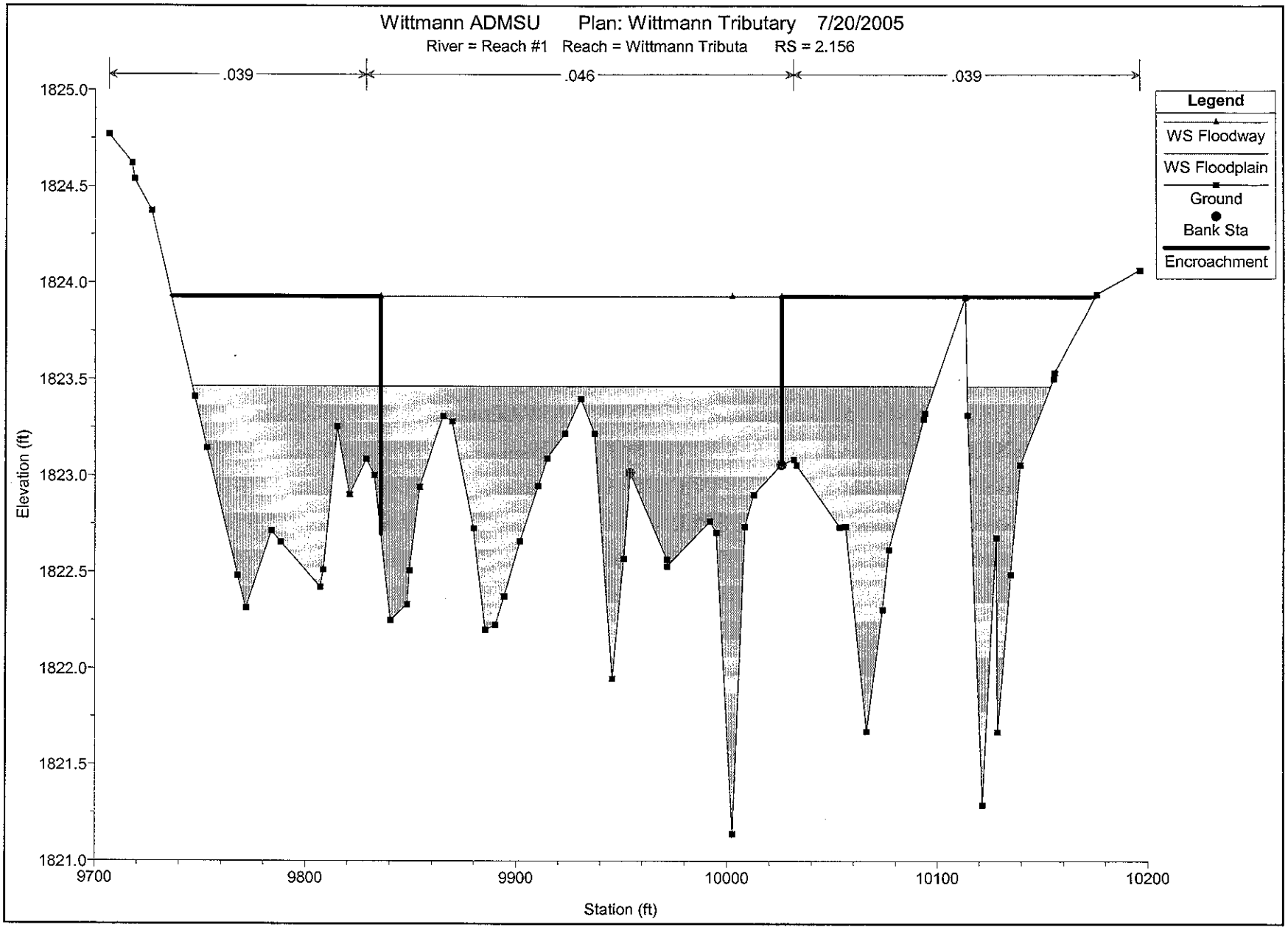

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.278
.033
.047
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1564.4
1564.2
1564.0
1563.8
1563.6
1563.4
1563.2
1563.0
1562.8
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

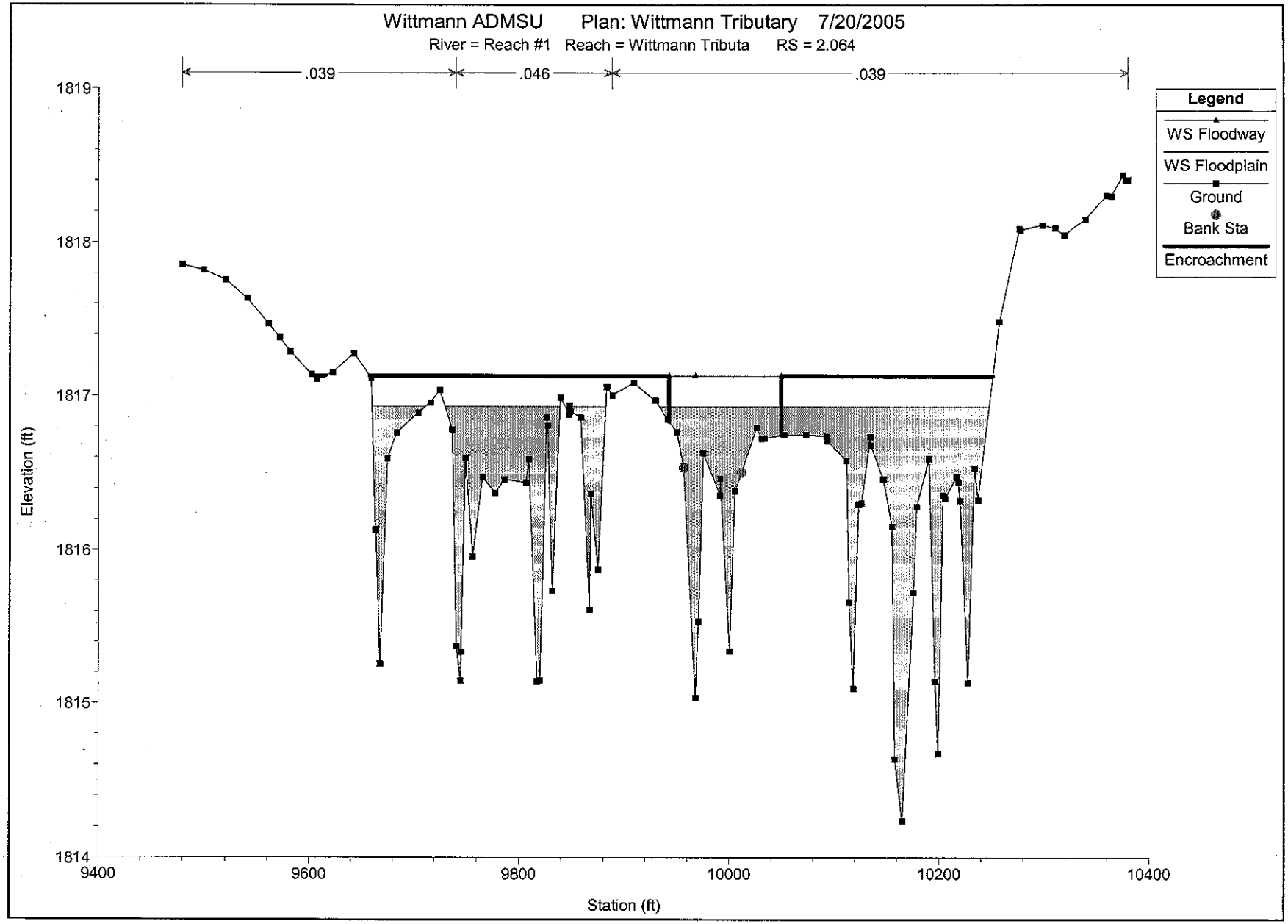

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.169
.033
.047
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1560.5
1560.0
1559.5
1559.0
1558.5
1558.0
1557.5
9800
9900
10000
10100
10200
10300
Station (ft)

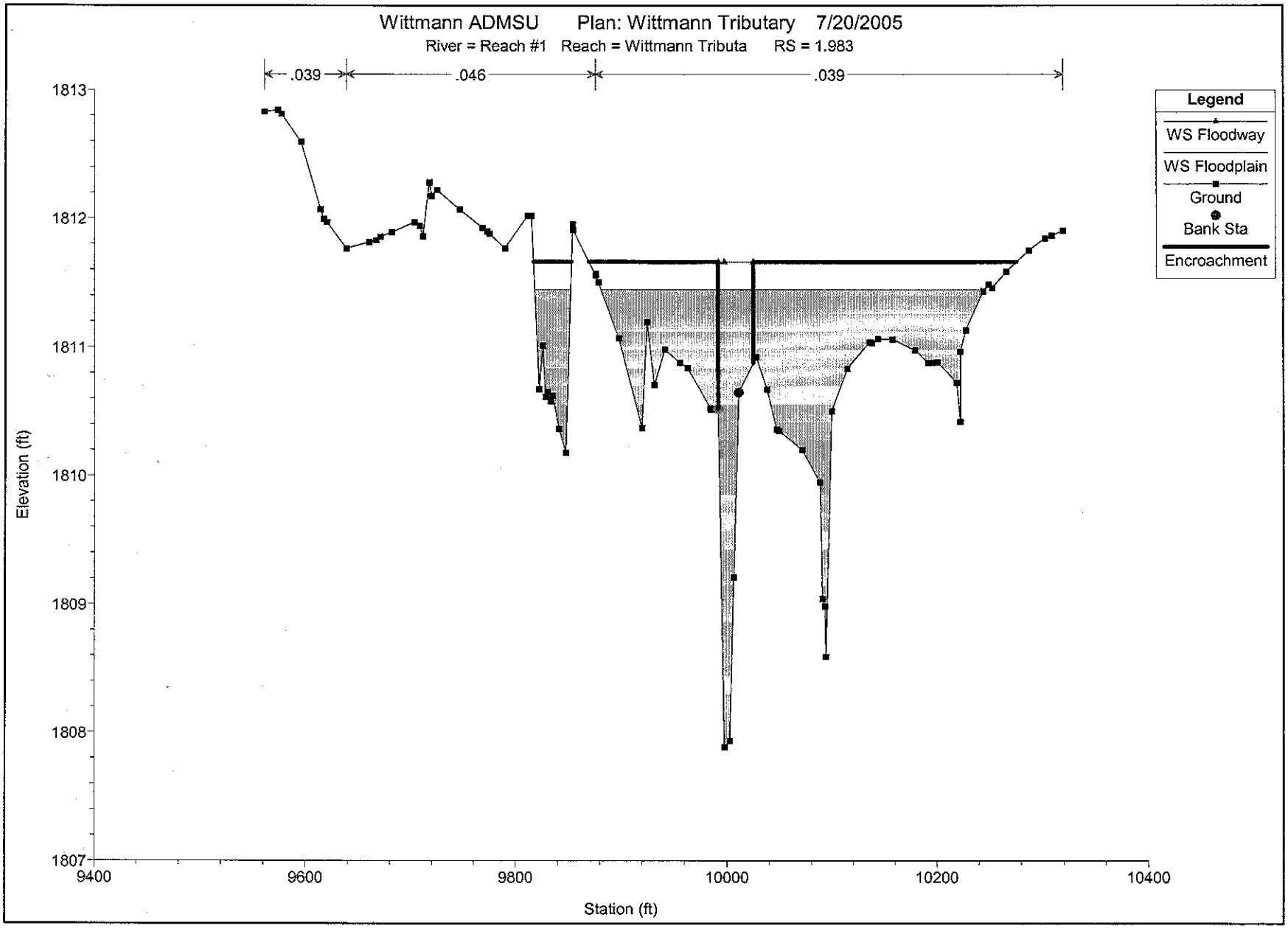

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.09
.033
.047
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1556.8
1556.6
1556.4
1556.2
1556.0
1555.8
1555.6
1555.4
1555.2
1555.0
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

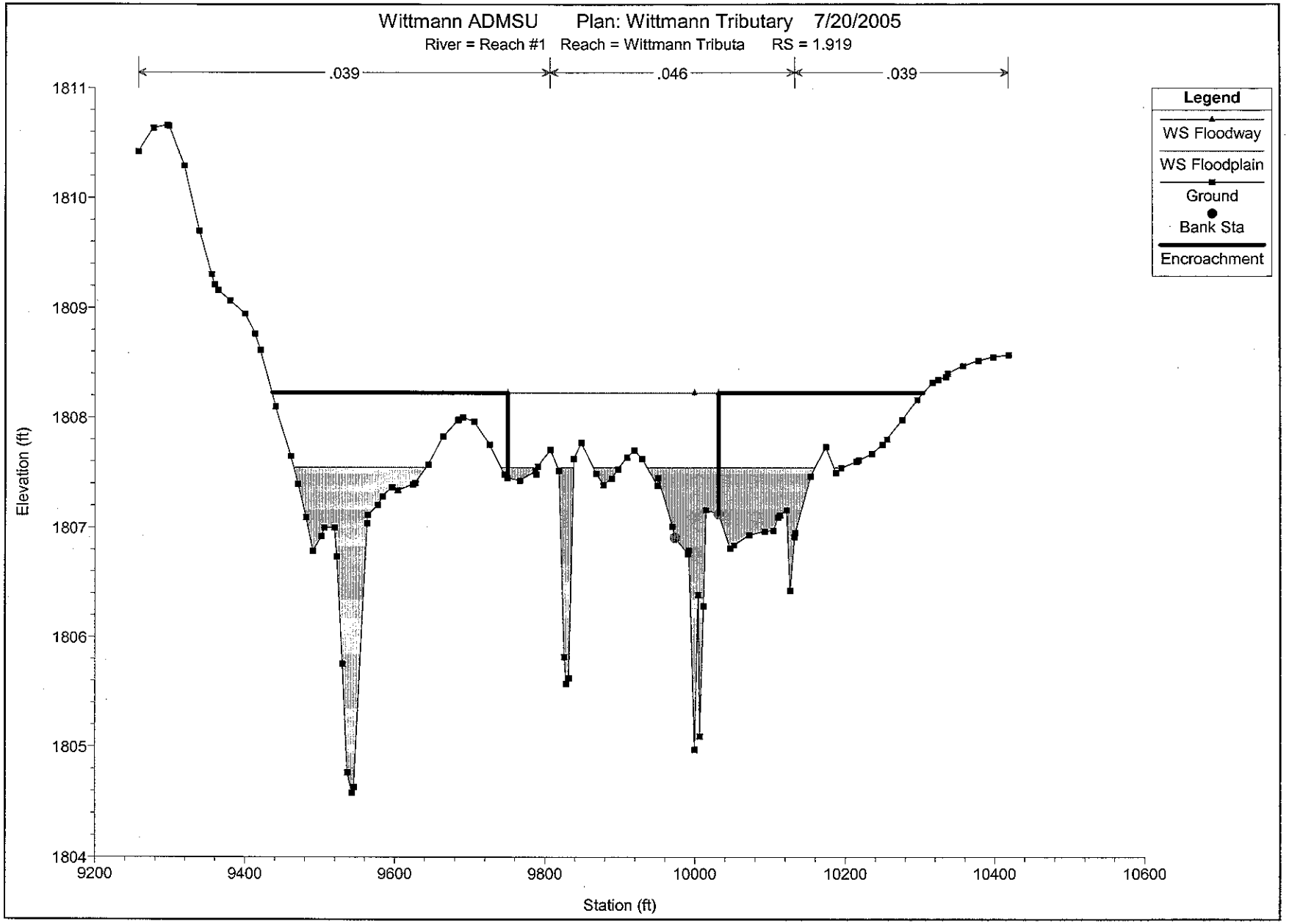

No title Plan: Wittmann South Split 7/22/2005
River = Reach #3 Reach = Wittmann South S RS = 0.016
.033
.047
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1557
1556
1555
1554
1553
1552
1551
1550
1549
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

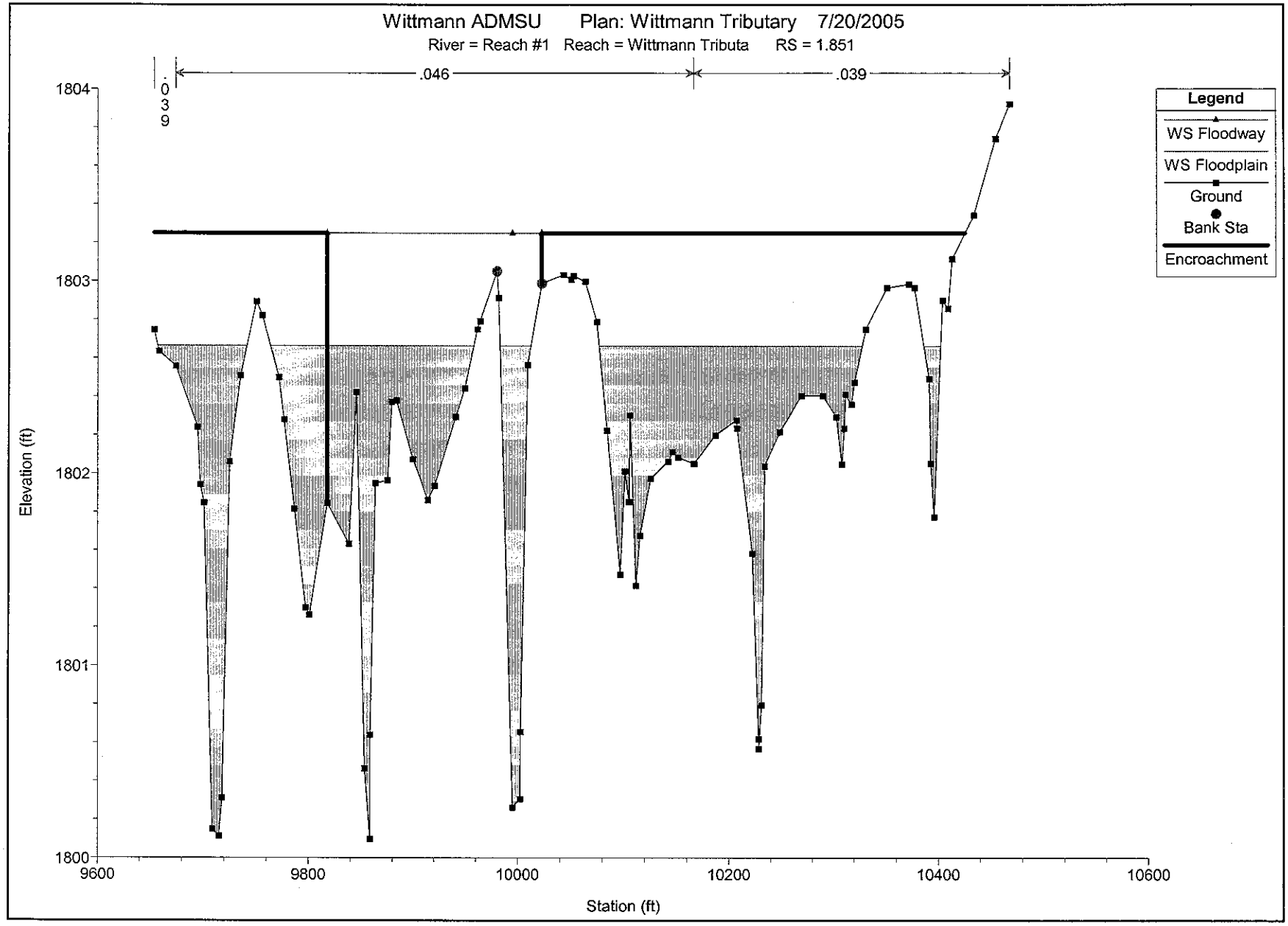
WITTMANN TRIBUTARY

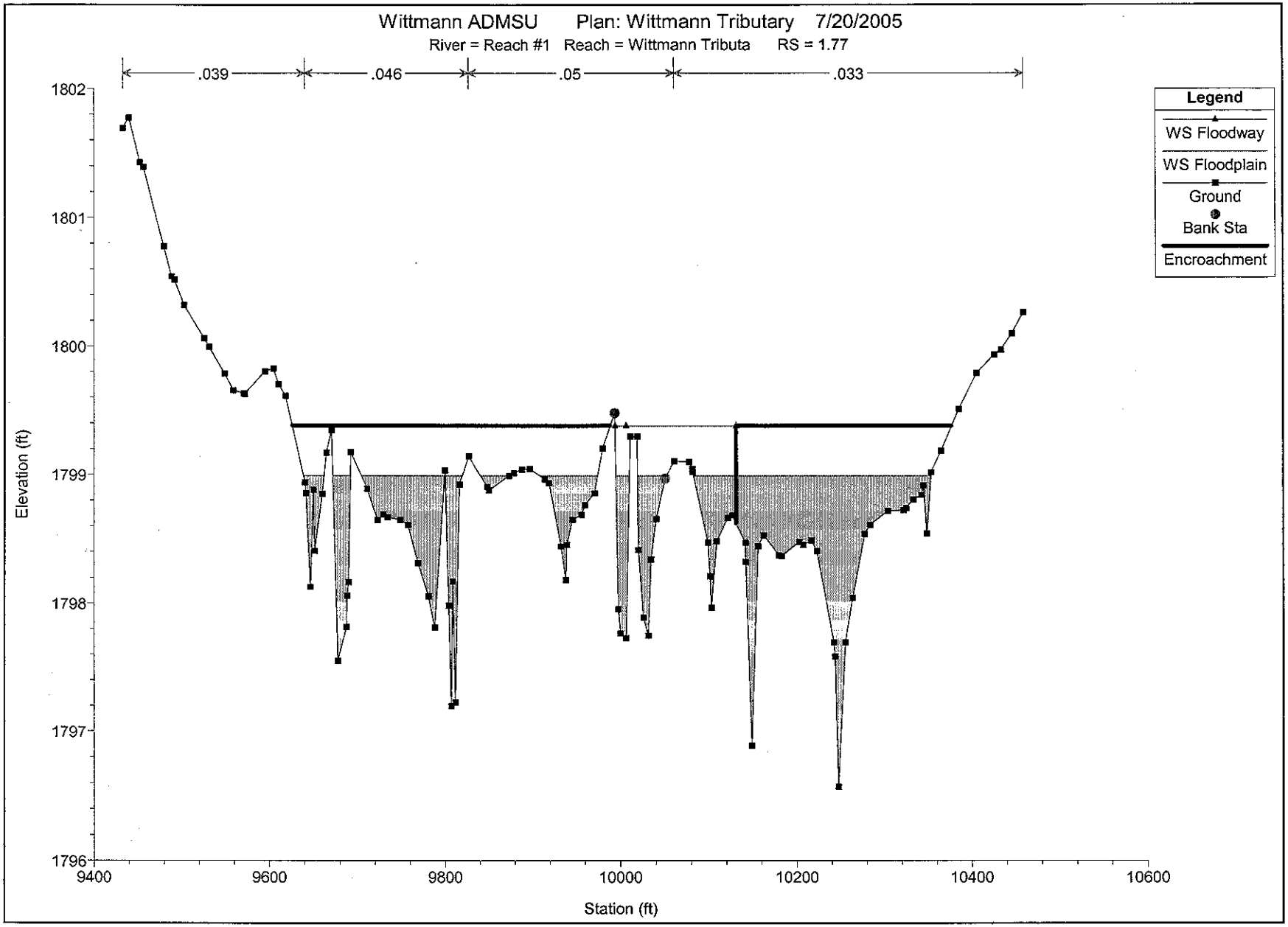

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 2.156
.039
.046
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1825.0
1824.5
1824.0
1823.5
1823.0
1822.5
1822.0
1821.5
1821.0
9700
9800
9900
10000
10100
10200
Station (ft)

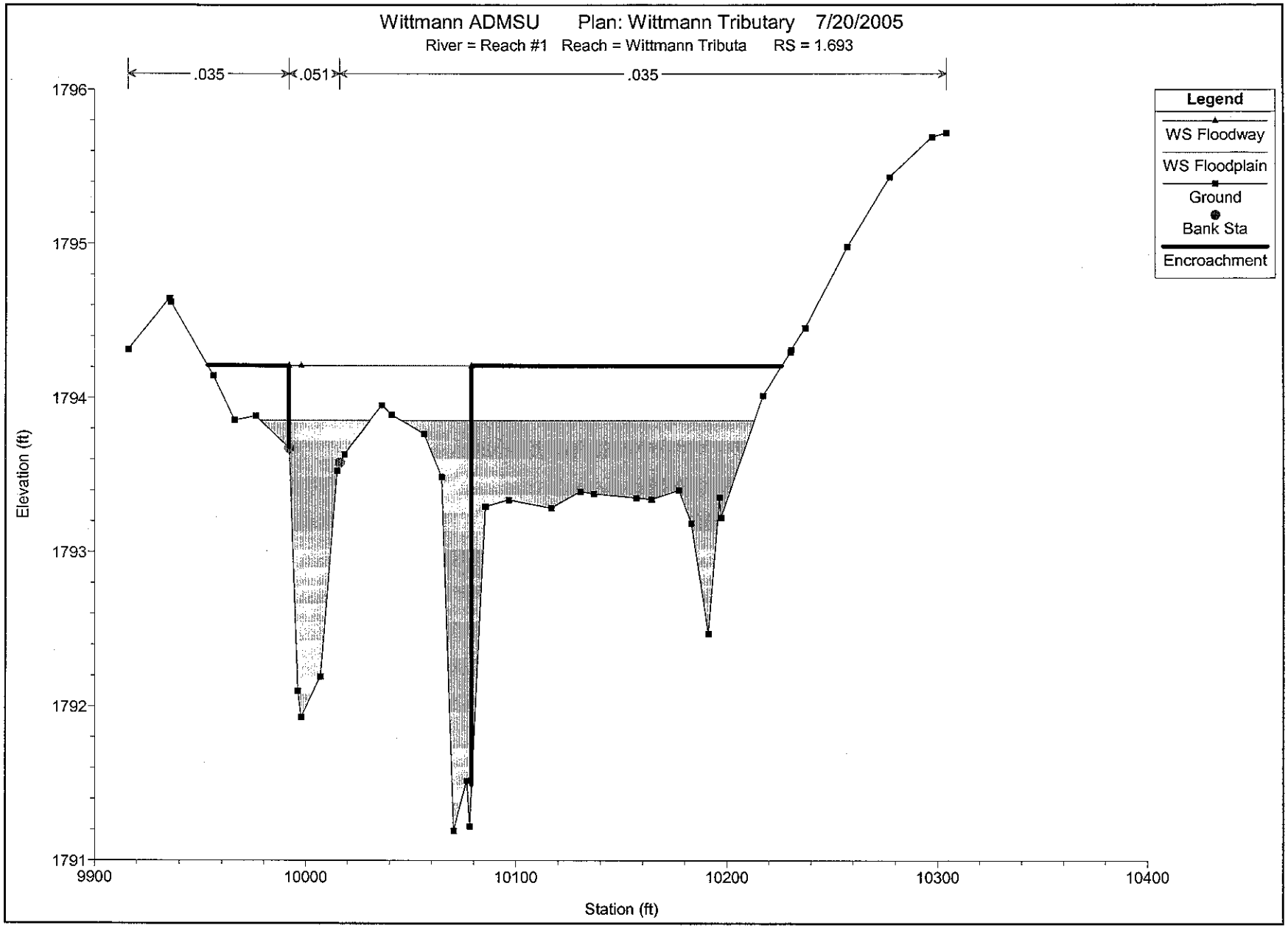

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 2.064
.039
.046
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1819
1818
1817
1816
1815
1814
9400
9600
9800
10000
10200
10400
Station (ft)

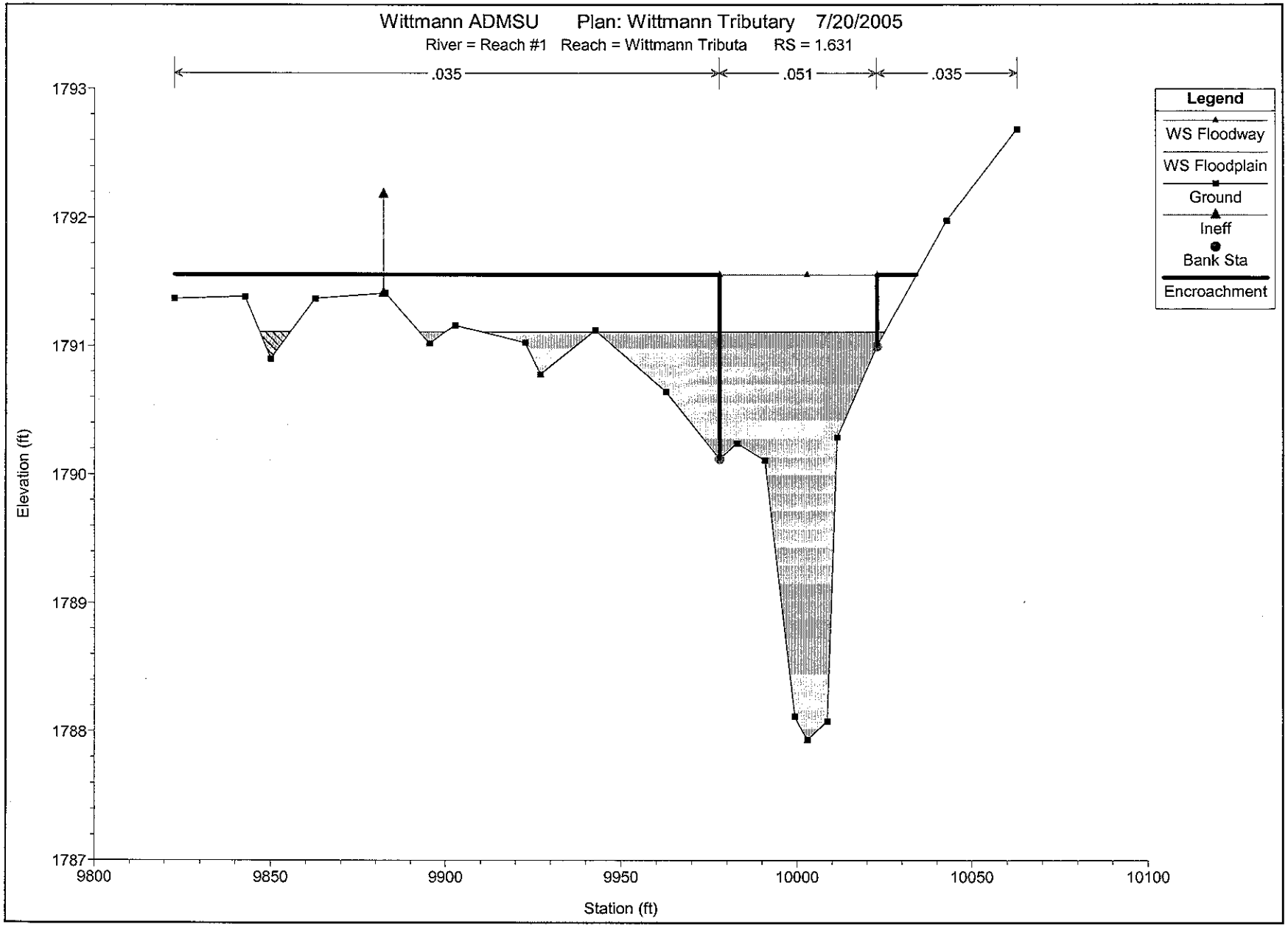

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.983
.039
.046
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1813
1812
1811
1810
1809
1808
1807
9400
9600
9800
10000
10200
10400
Station (ft)

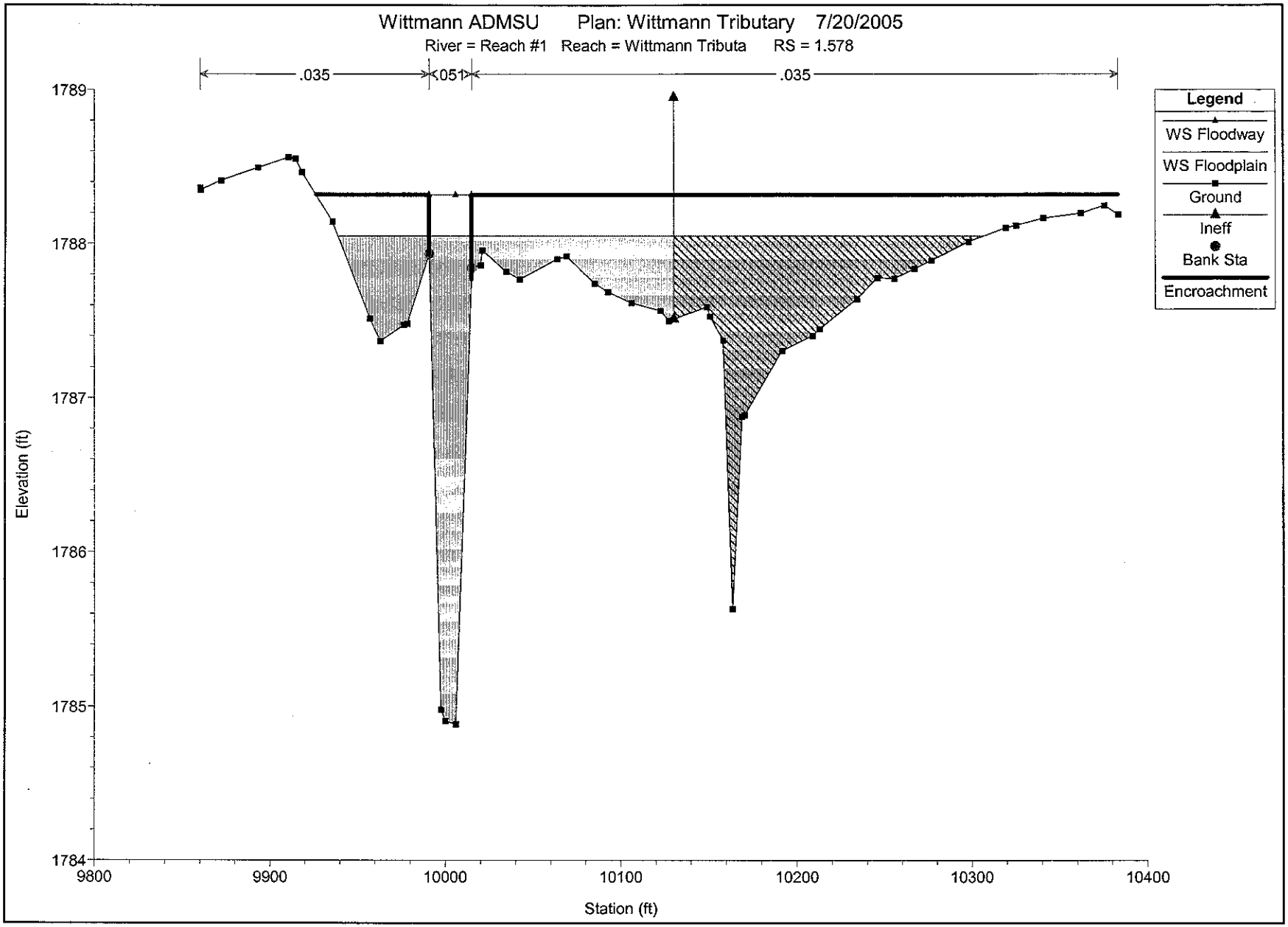

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.919
.039
.046
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1811
1810
1809
1808
1807
1806
1805
1804
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

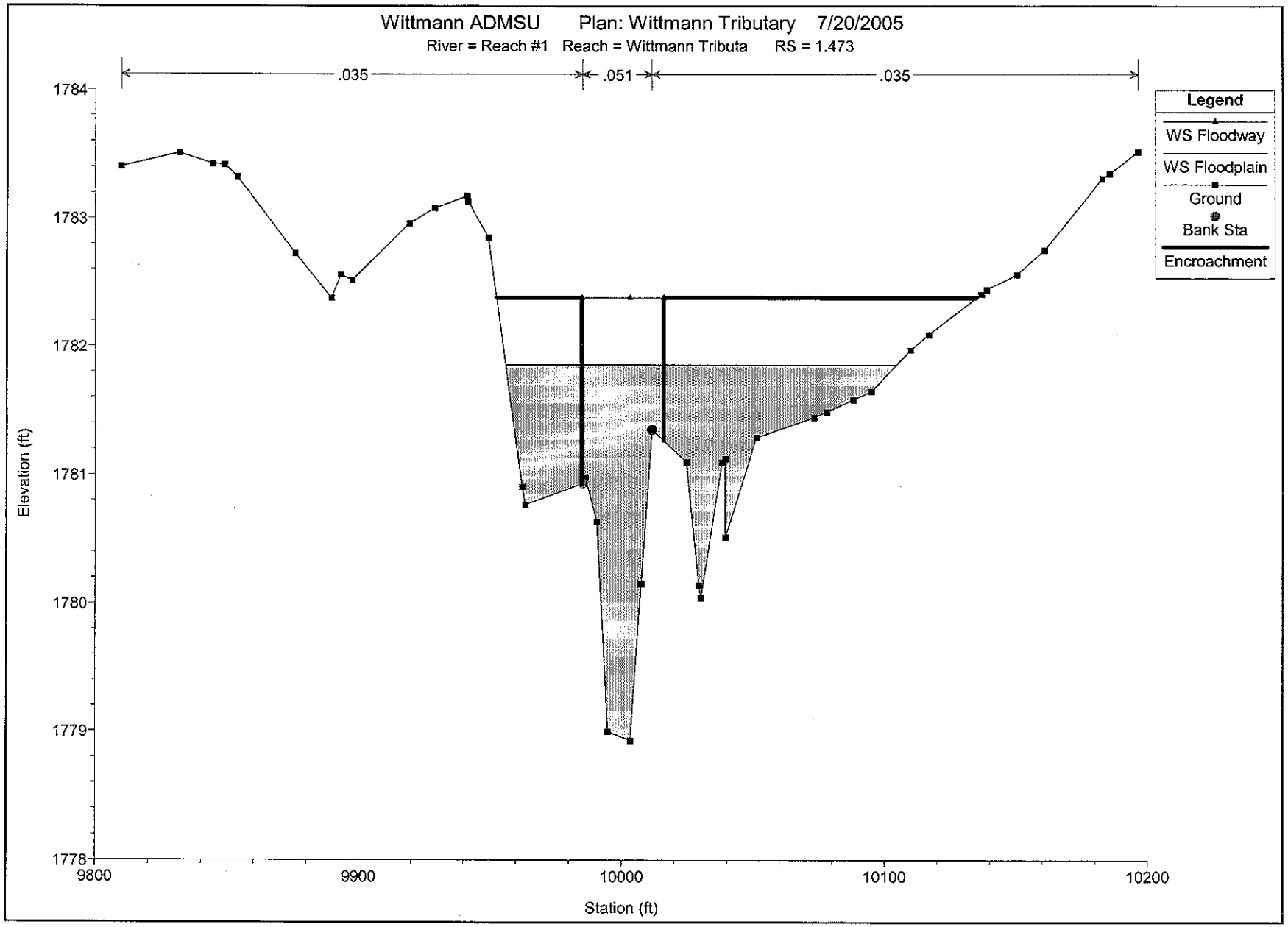

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.851
.039
.046
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1804
1803
1802
1801
1800
9600
9800
10000
10200
10400
10600
Station (ft)

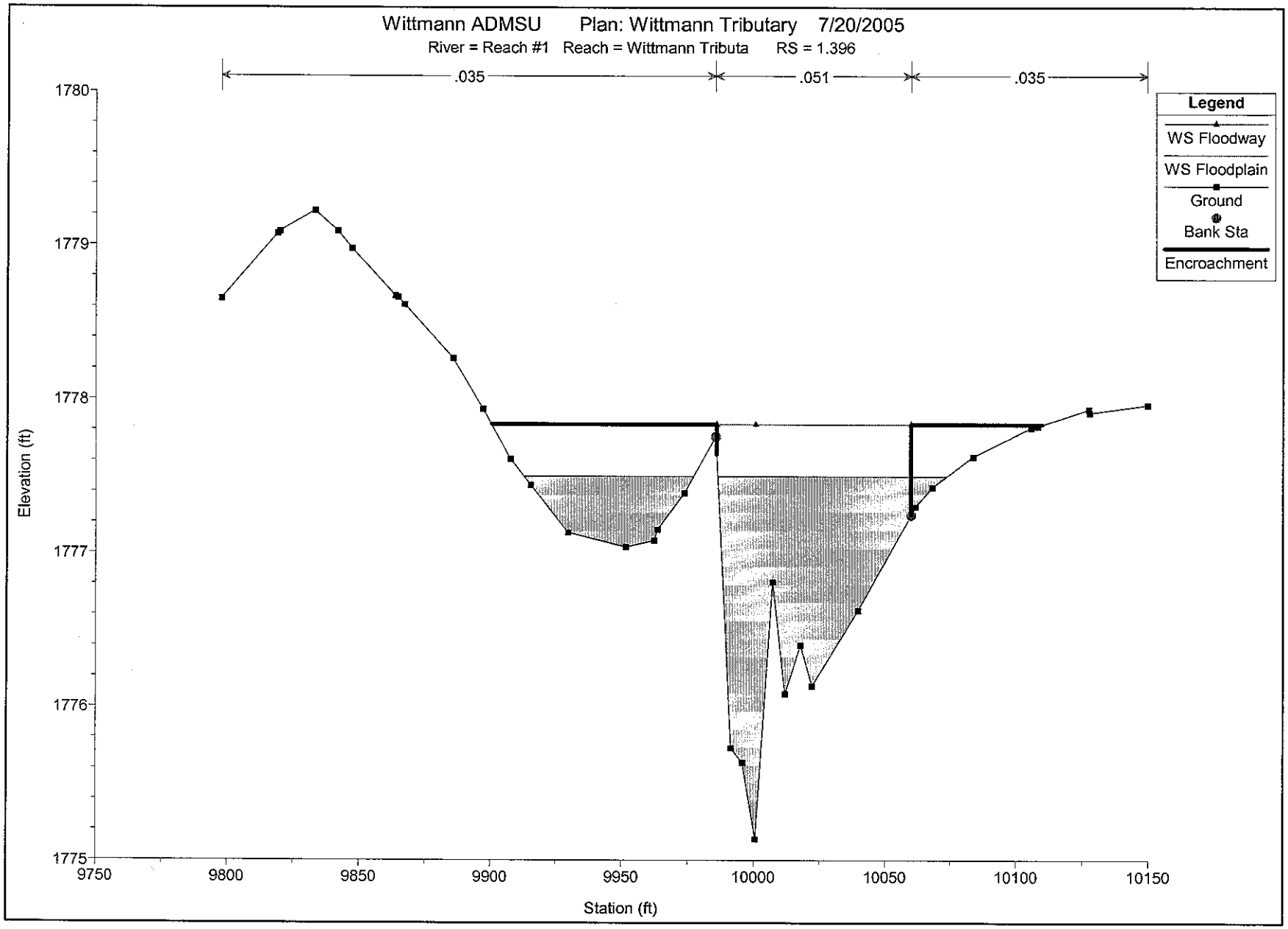

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.77
.039
.046
.05
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1802
1801
1800
1799
1798
1797
1796
9400
9600
9800
10000
10200
10400
10600
Station (ft)

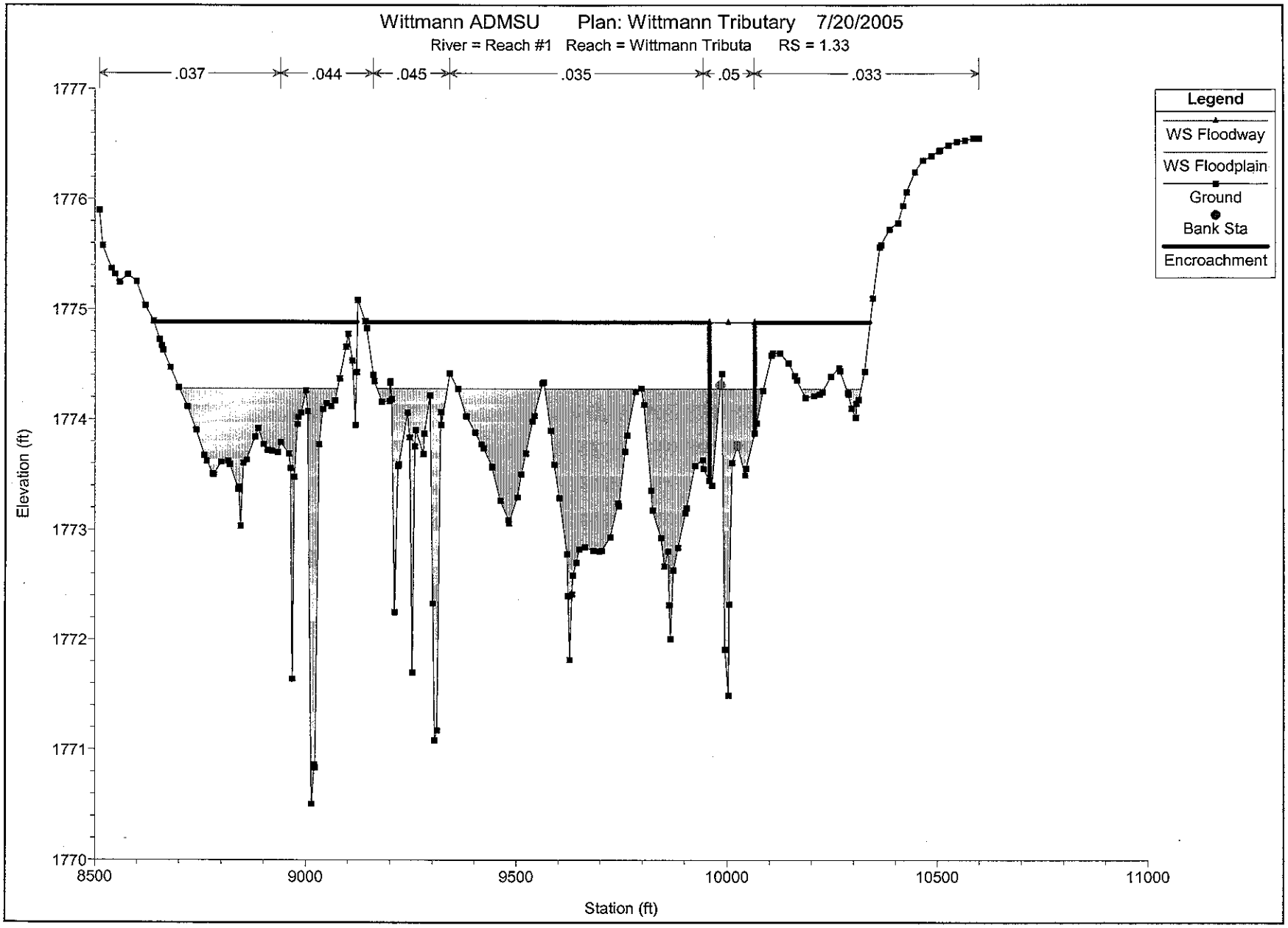

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.693
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1796
1795
1794
1793
1792
1791
9900
10000
10100
10200
10300
10400
Station (ft)

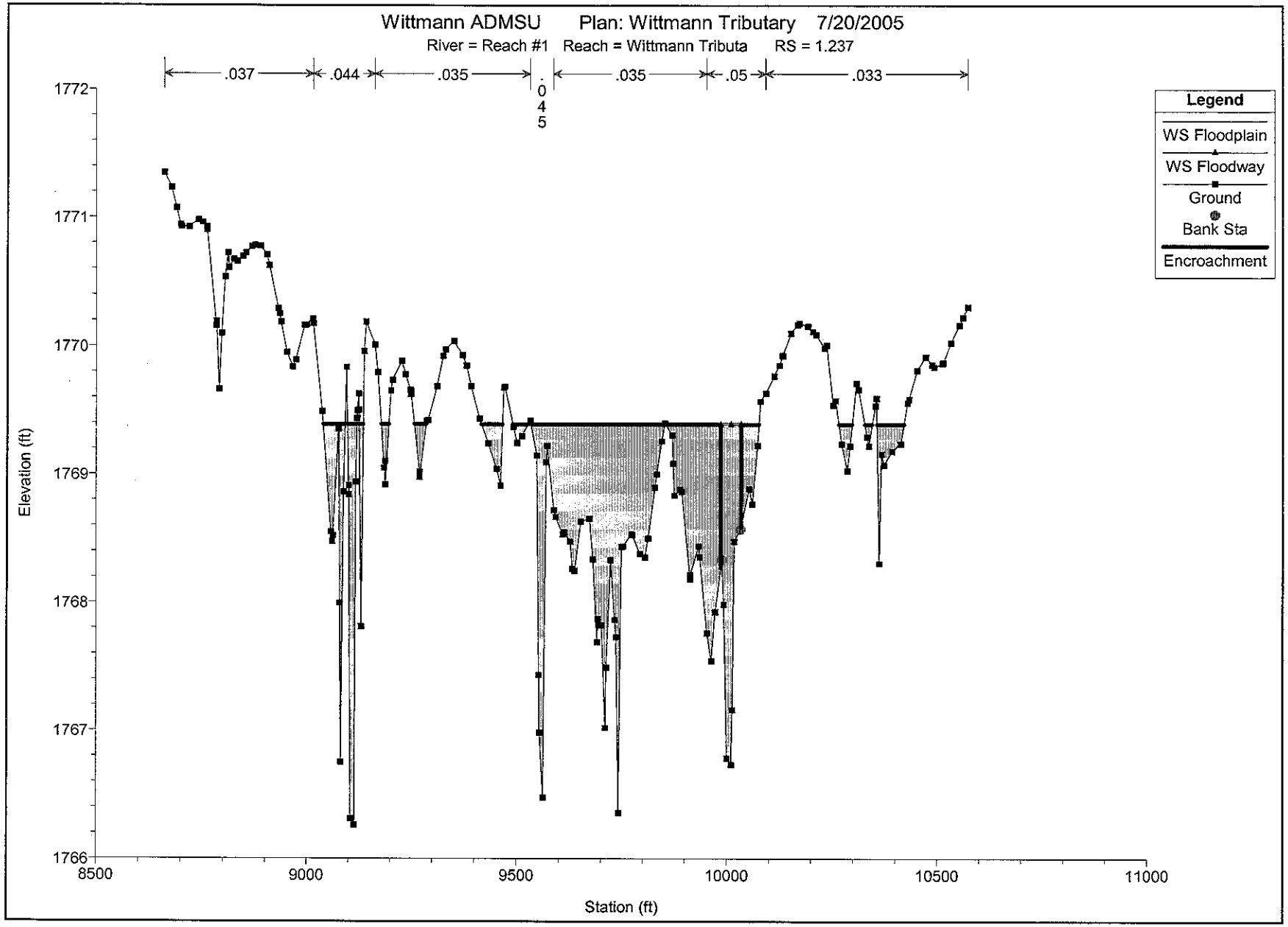

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.631
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1793
1792
1791
1790
1789
1788
1787
9800
9850
9900
9950
10000
10050
10100
Station (ft)

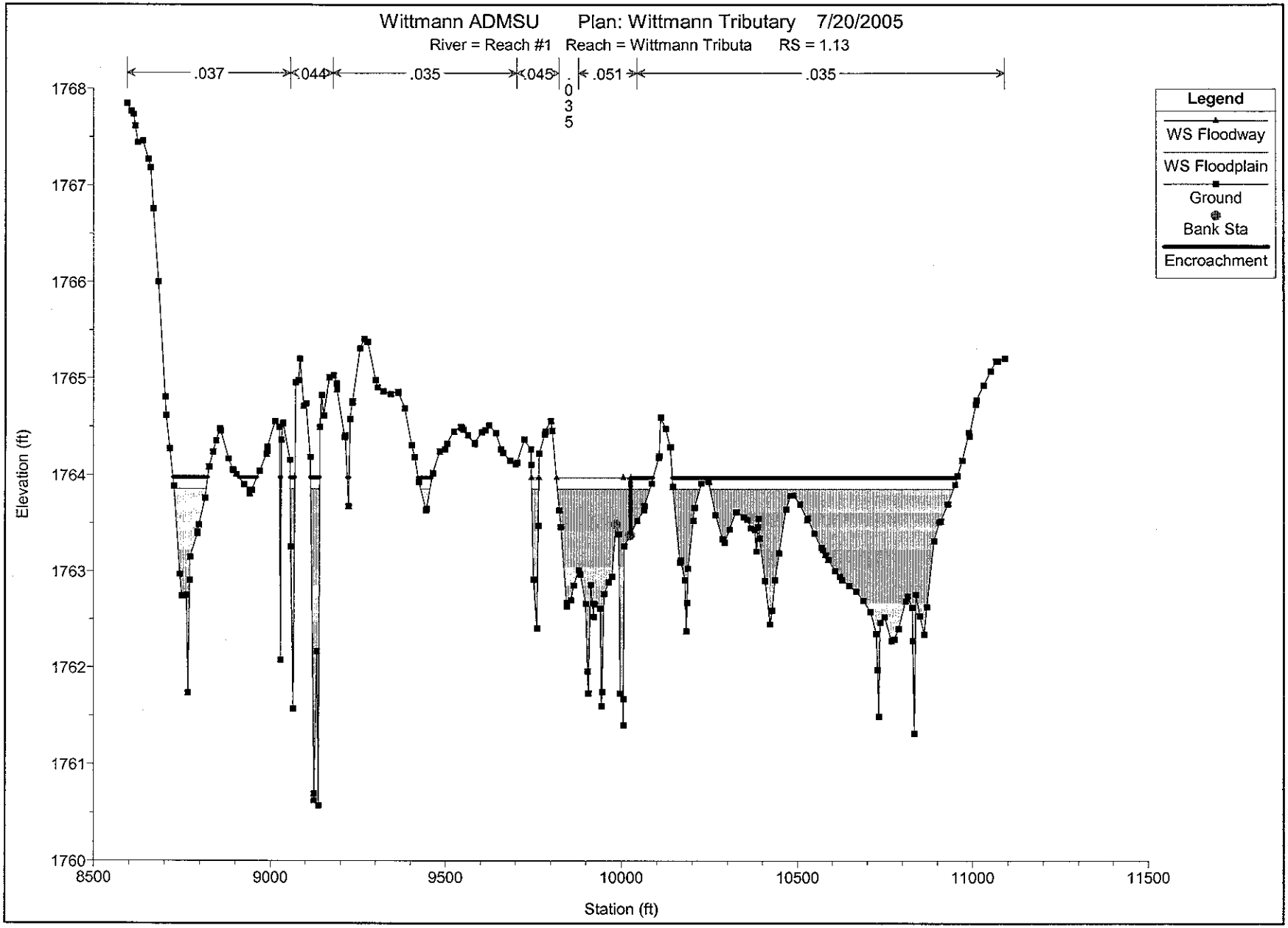

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.578
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1789
1788
1787
1786
1785
1784
9800
9900
10000
10100
10200
10300
10400
Station (ft)

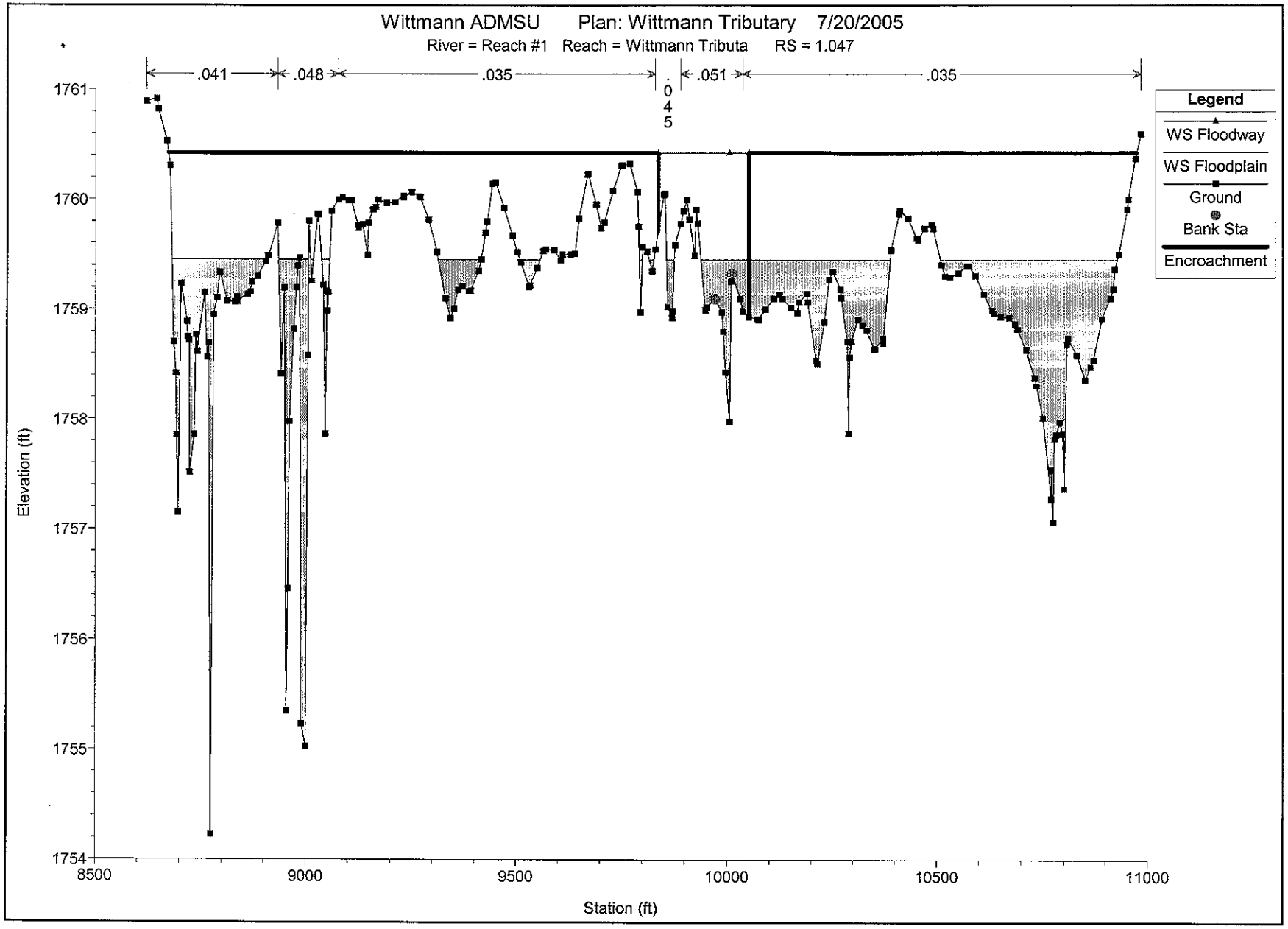

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.473
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1784
1783
1782
1781
1780
1779
1778
9800
9900
10000
10100
10200
Station (ft)

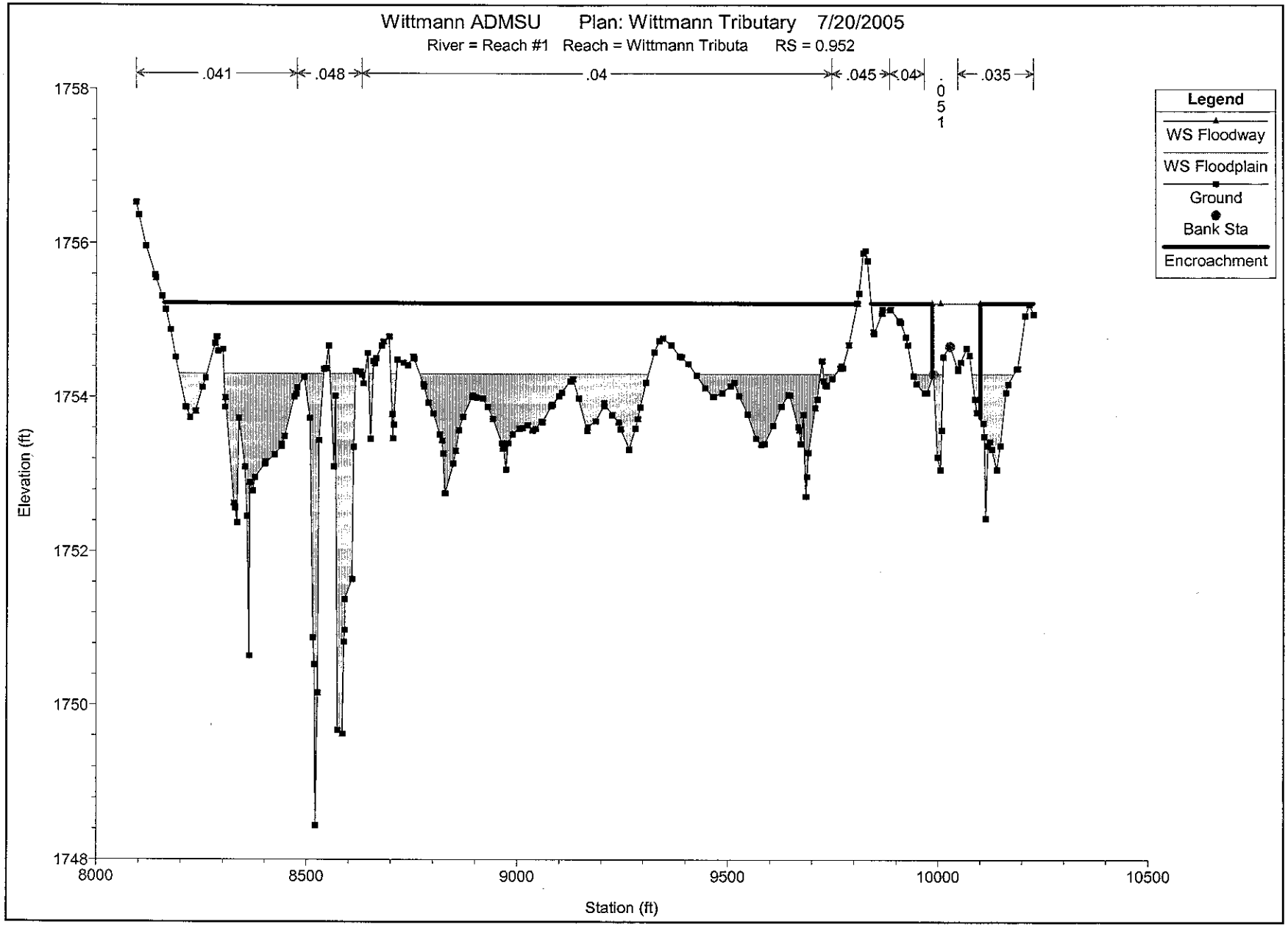

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.396
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1780
1779
1778
1777
1776
1775
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

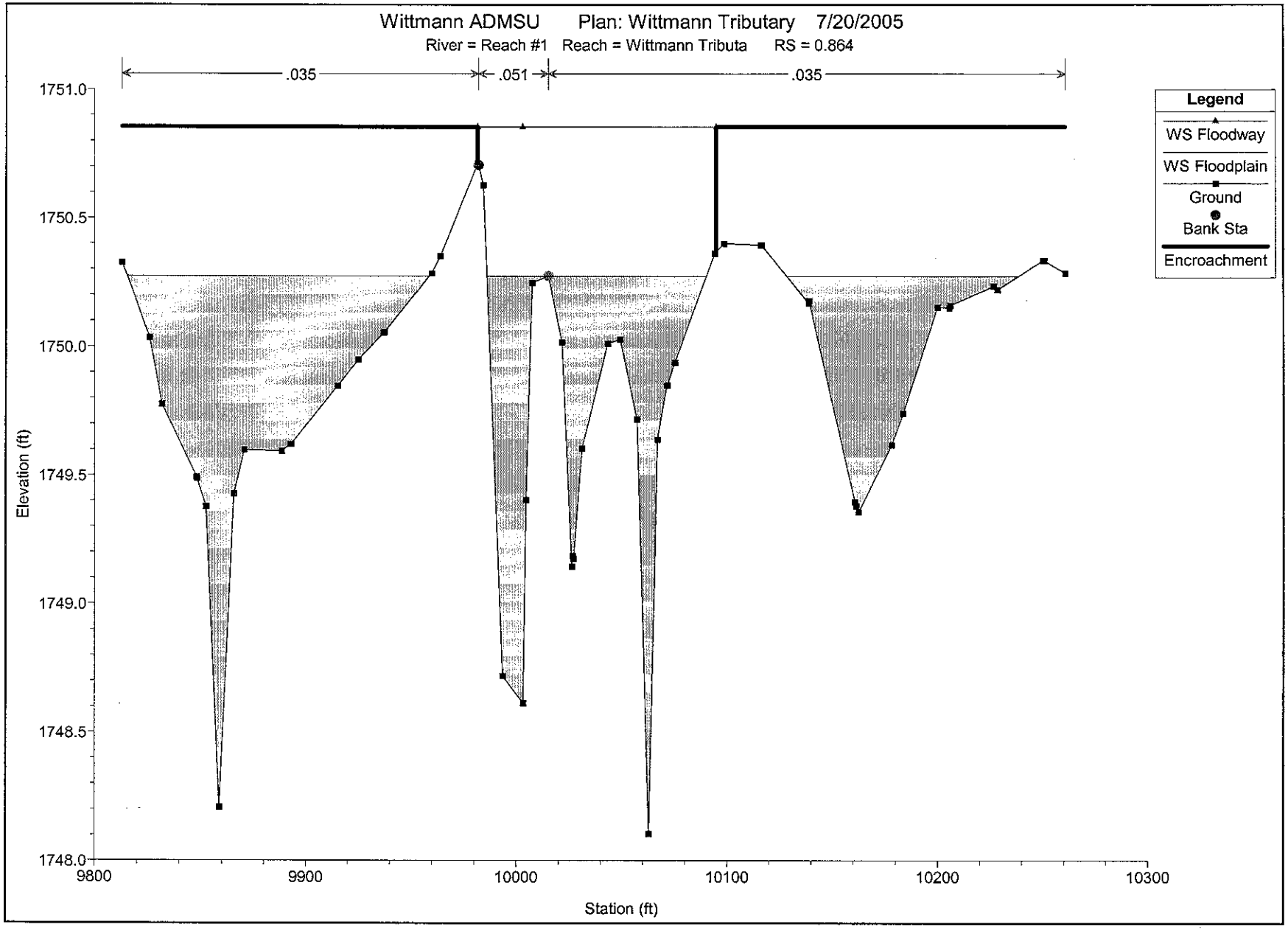

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.33
.037
.044
.045
.035
.05
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1777
1776
1775
1774
1773
1772
1771
1770
8500
9000
9500
10000
10500
11000
Station (ft)

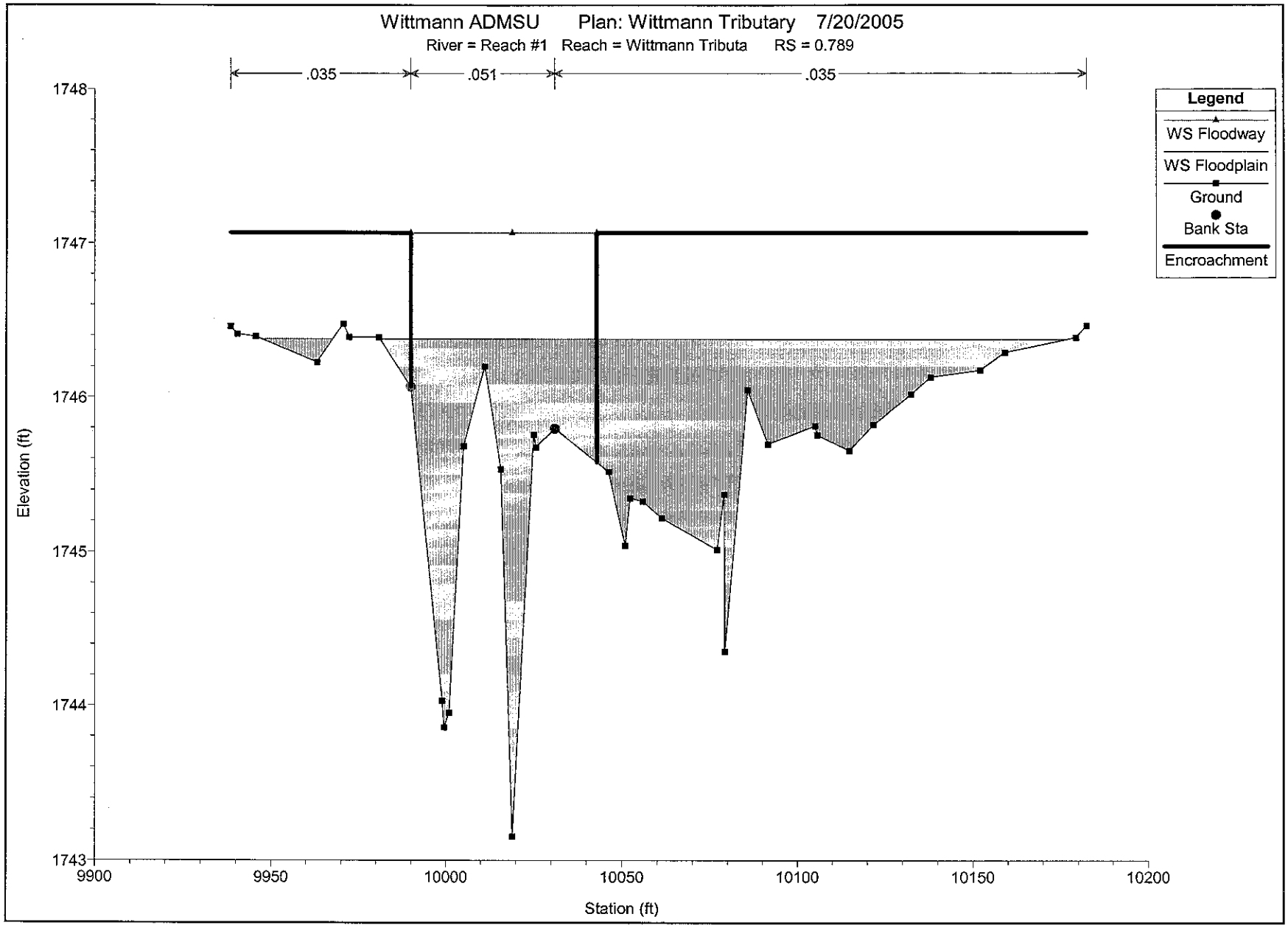

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.237
.037
.044
.035
.045
.035
.05
.033
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1772
1771
1770
1769
1768
1767
1766
8500
9000
9500
10000
10500
11000
Station (ft)

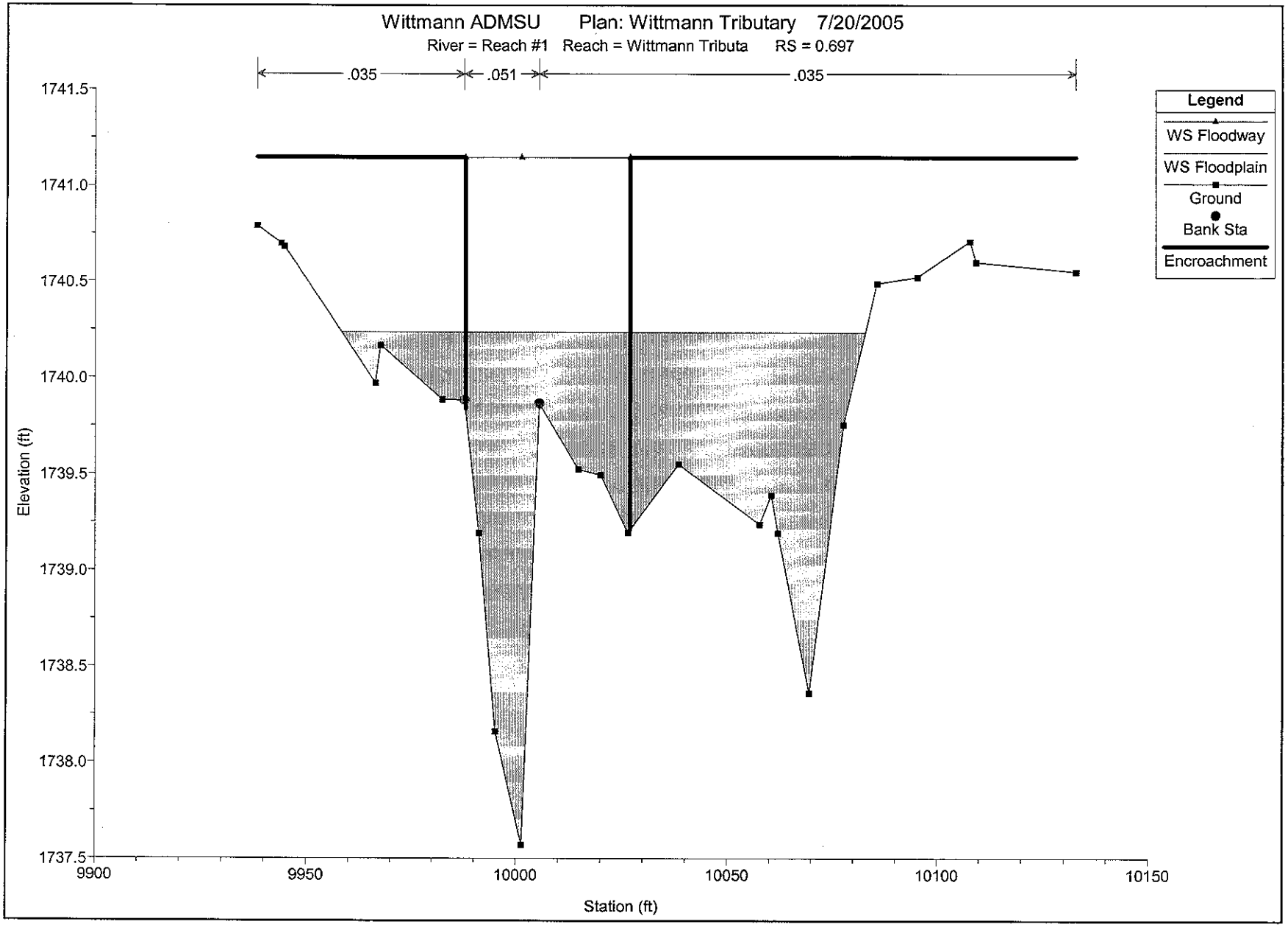

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.13
.037
.044
.035
.045
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1768
1767
1766
1765
1764
1763
1762
1761
1760
8500
9000
9500
10000
10500
11000
11500
Station (ft)

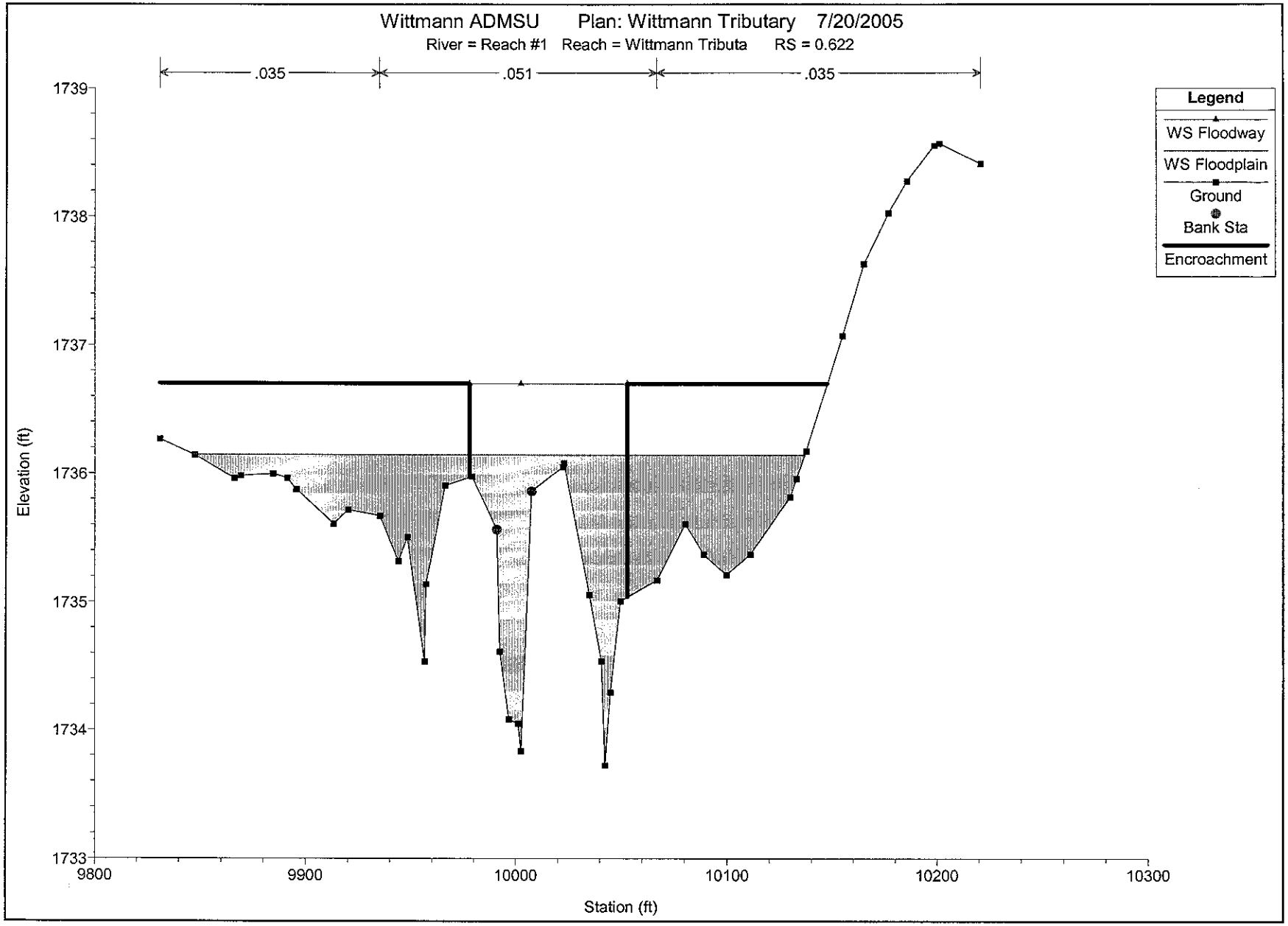

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 1.047
.041
.048
.035
.045
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1761
1760
1759
1758
1757
1756
1755
1754
8500
9000
9500
10000
10500
11000
Station (ft)

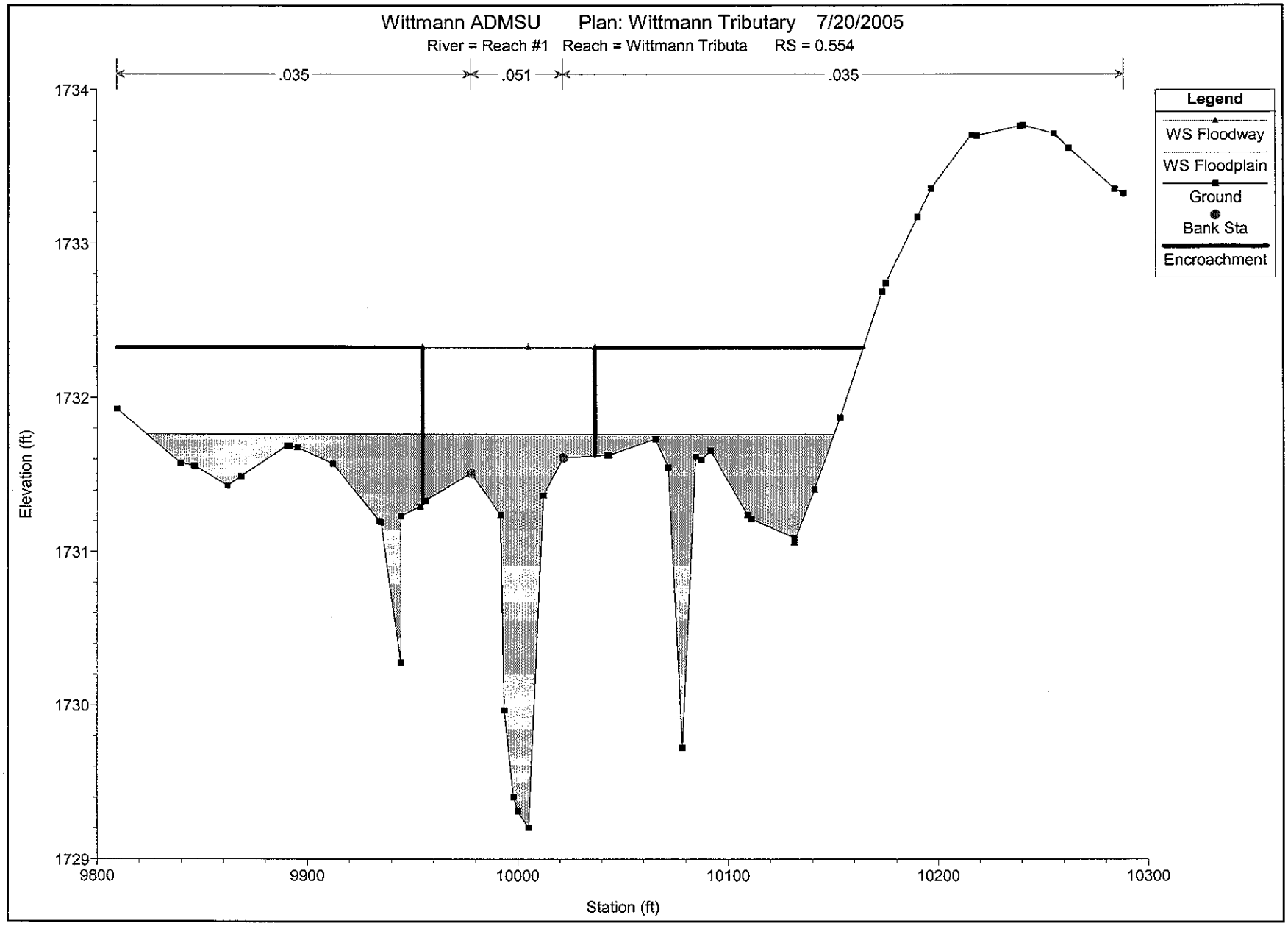

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.952
.041
.048
.04
.045
.04
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1758
1756
1754
1752
1750
1748
8000
8500
9000
9500
10000
10500
Station (ft)

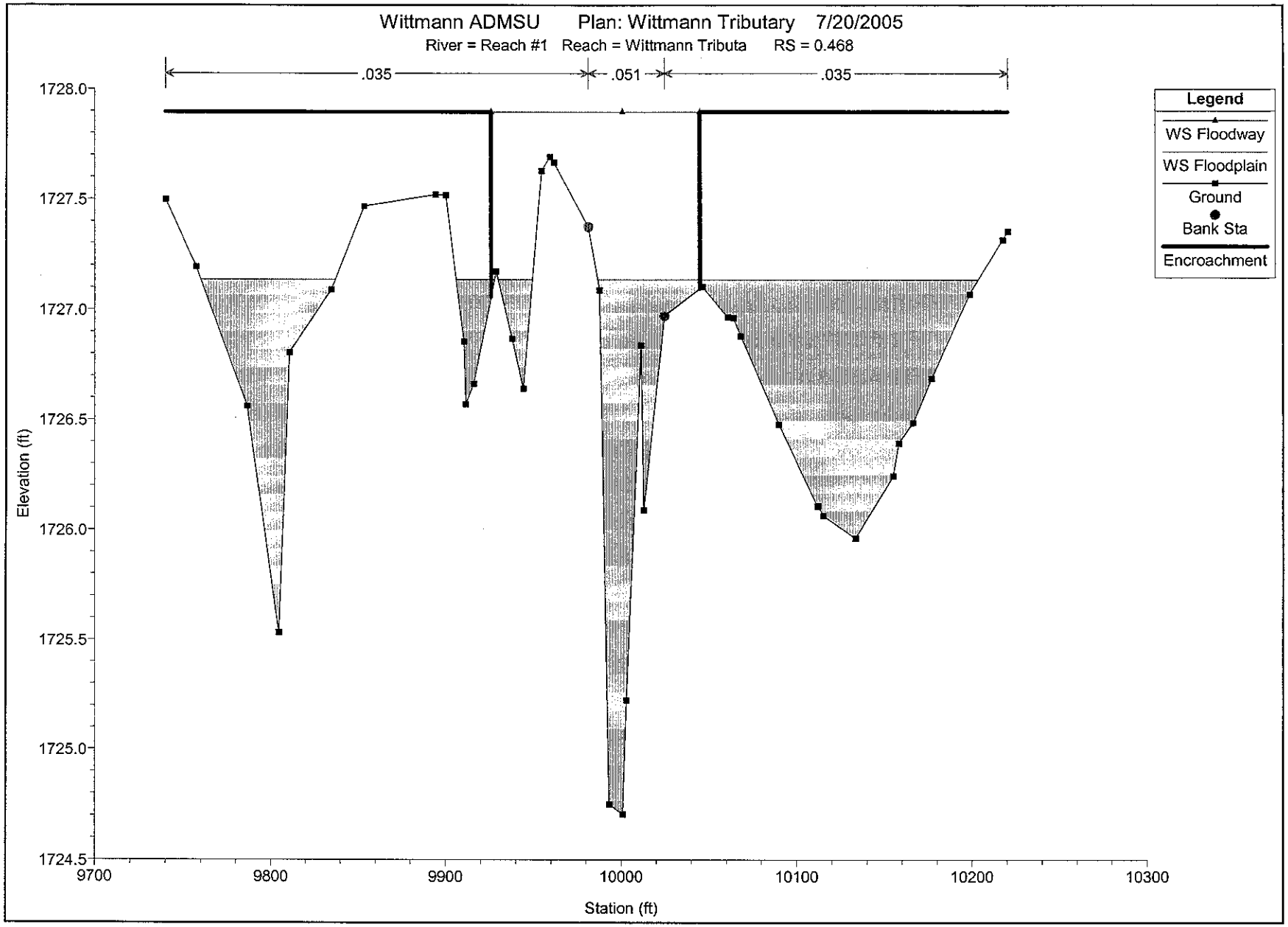

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.864
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1751.0
1750.5
1750.0
1749.5
1749.0
1748.5
1748.0
9800
9900
10000
10100
10200
10300
Station (ft)

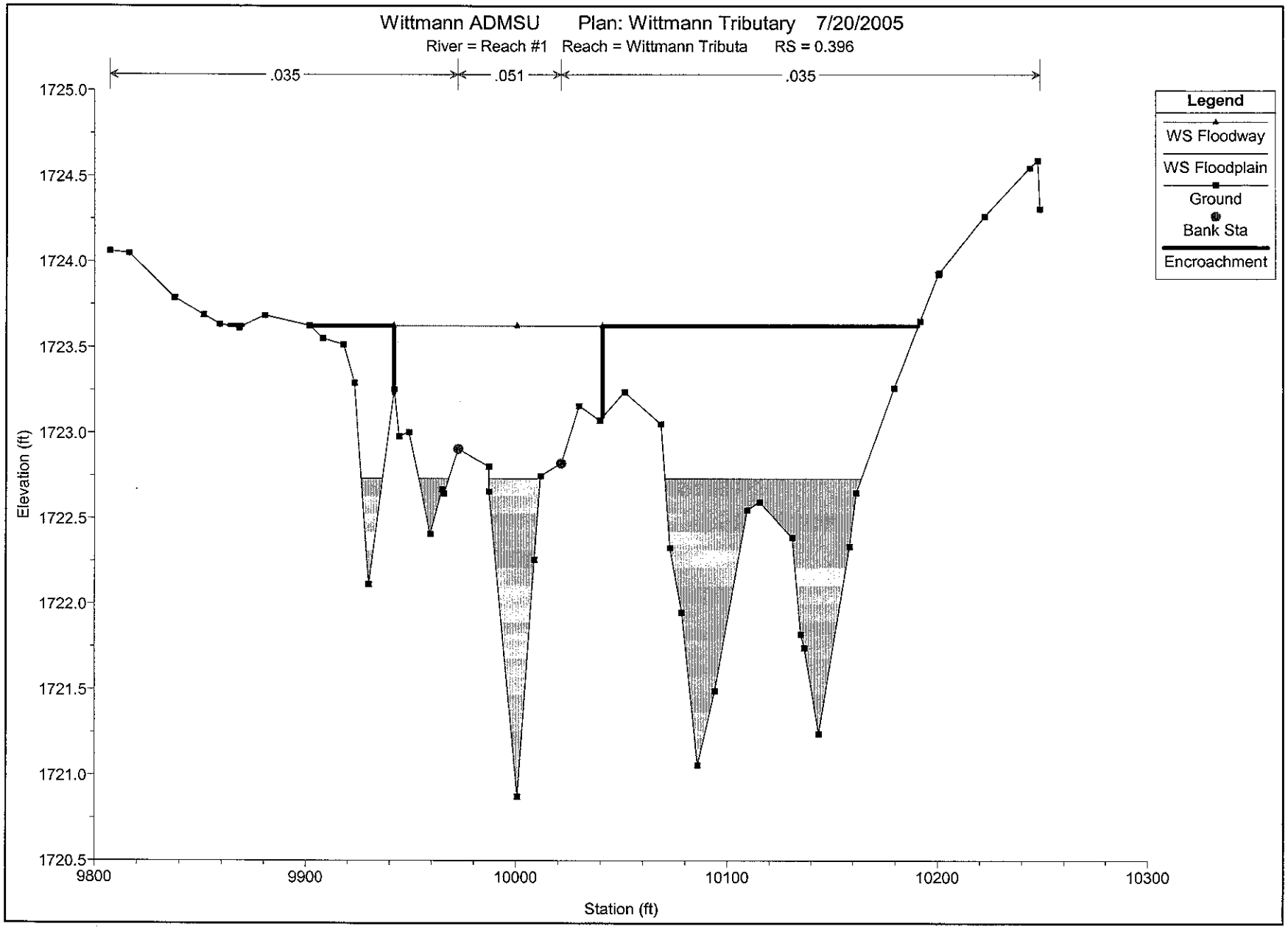

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.789
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1748
1747
1746
1745
1744
1743
9900
9950
10000
10050
10100
10150
10200
Station (ft)

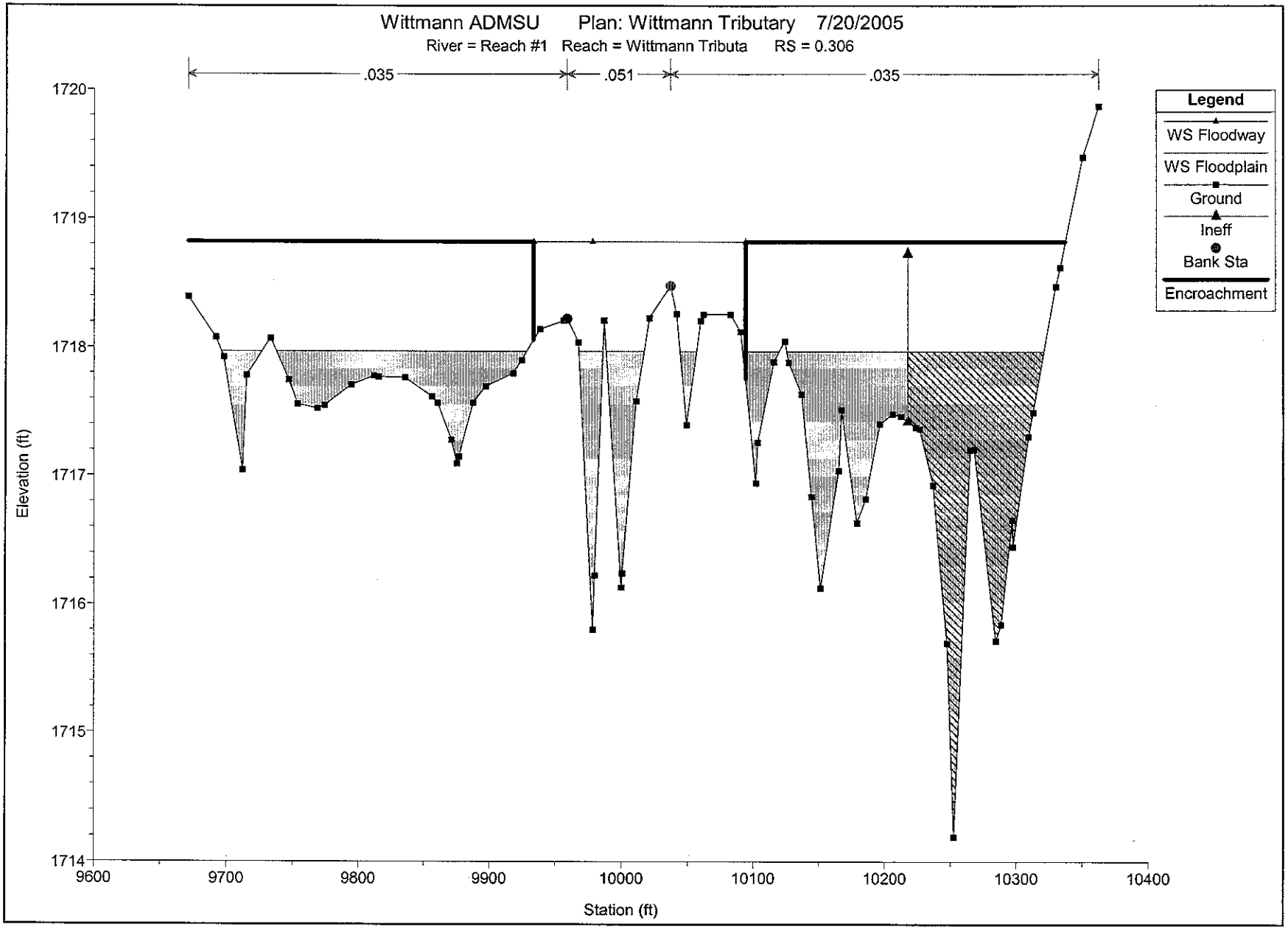

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.697
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1741.5
1741.0
1740.5
1740.0
1739.5
1739.0
1738.5
1738.0
1737.5
9900
9950
10000
10050
10100
10150
Station (ft)

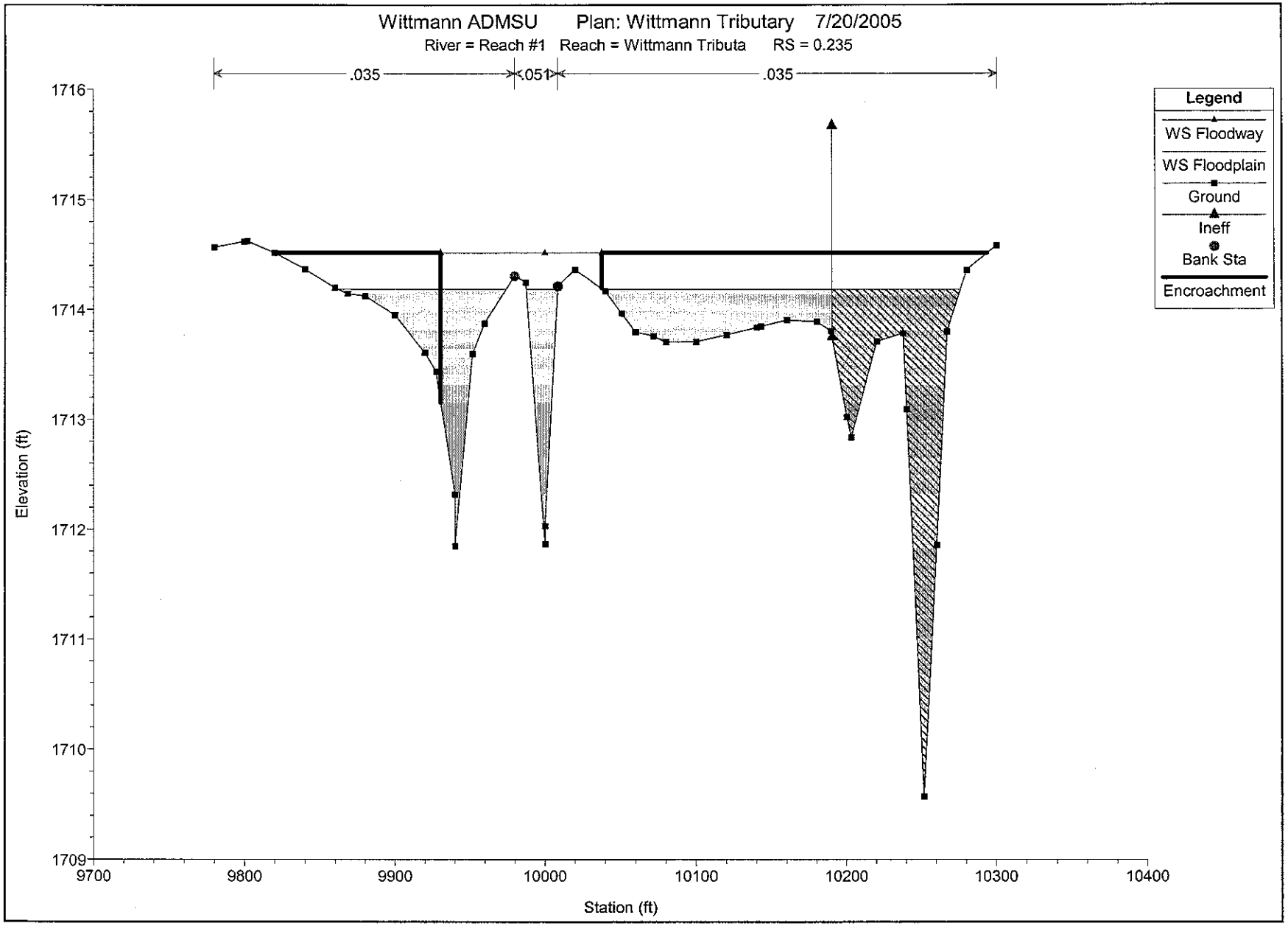

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.622
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1739
1738
1737
1736
1735
1734
1733
9800
9900
10000
10100
10200
10300
Station (ft)

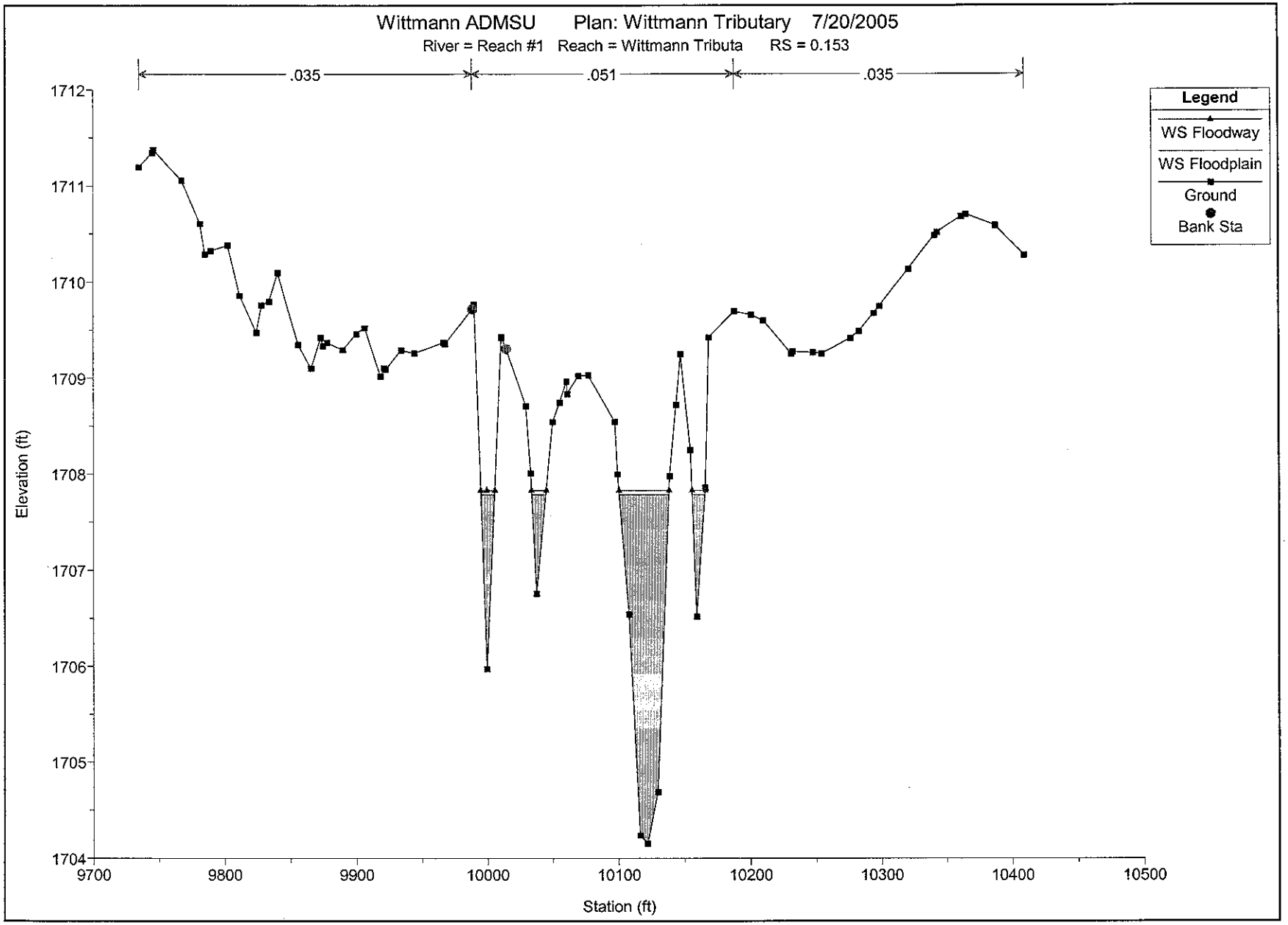

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.554
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1734
1733
1732
1731
1730
1729
9800
9900
10000
10100
10200
10300
Station (ft)

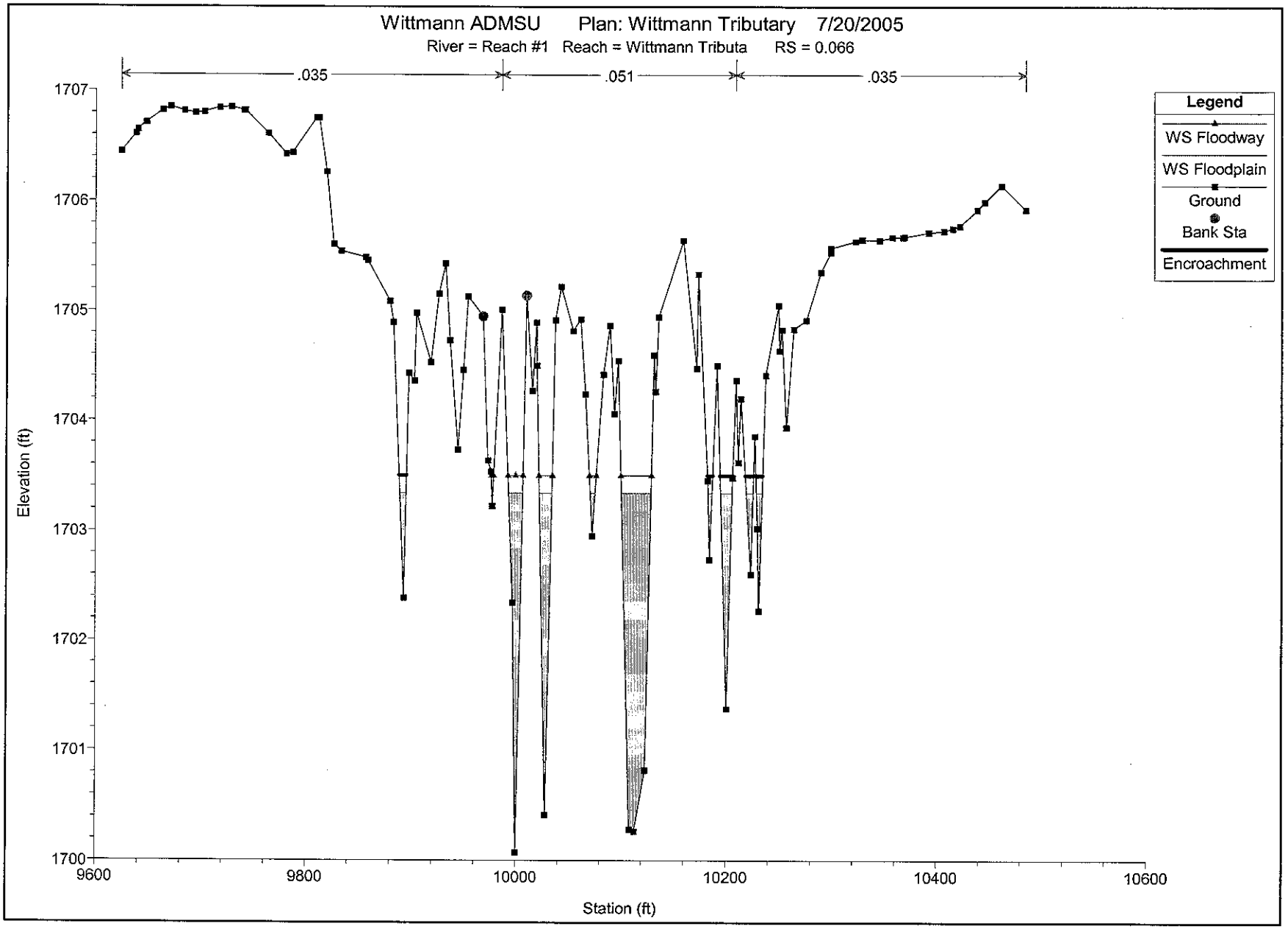

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.468
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1728.0
1727.5
1727.0
1726.5
1726.0
1725.5
1725.0
1724.5
9700
9800
9900
10000
10100
10200
10300
Station (ft)

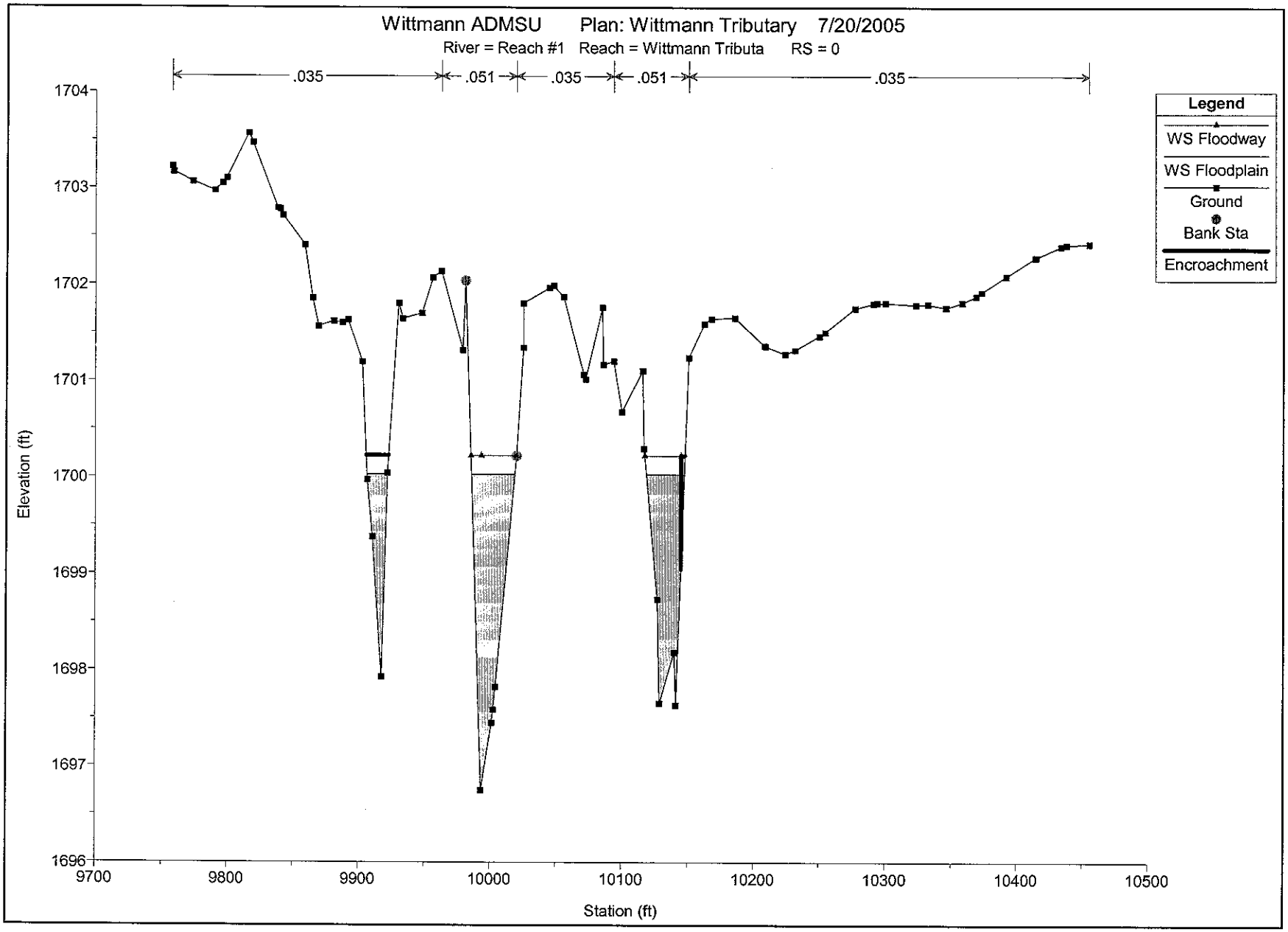

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.396
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1725.0
1724.5
1724.0
1723.5
1723.0
1722.5
1722.0
1721.5
1721.0
1720.5
9800
9900
10000
10100
10200
10300
Station (ft)


Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.306
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1720
1719
1718
1717
1716
1715
1714
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

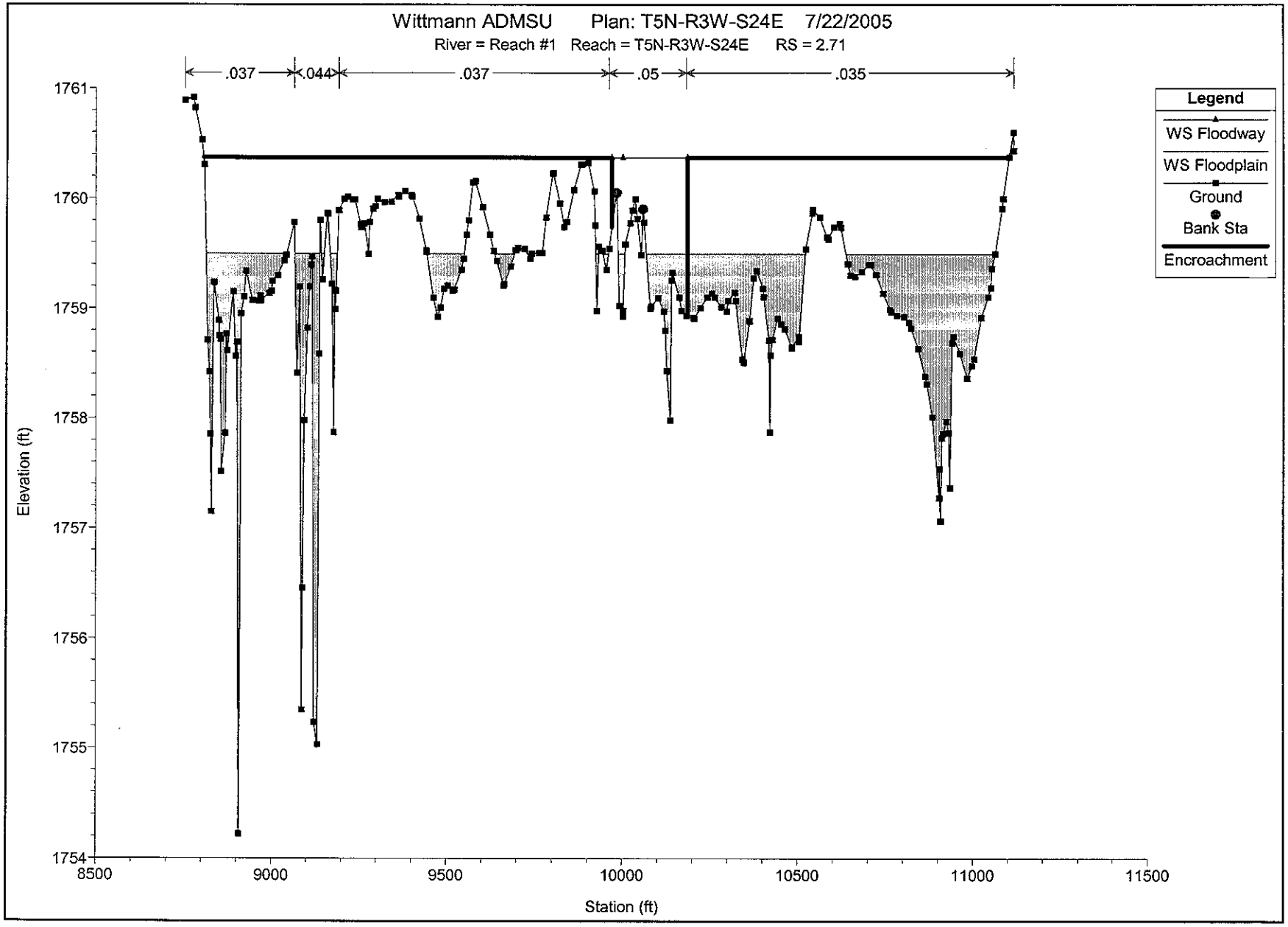

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.235
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1716
1715
1714
1713
1712
1711
1710
1709
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

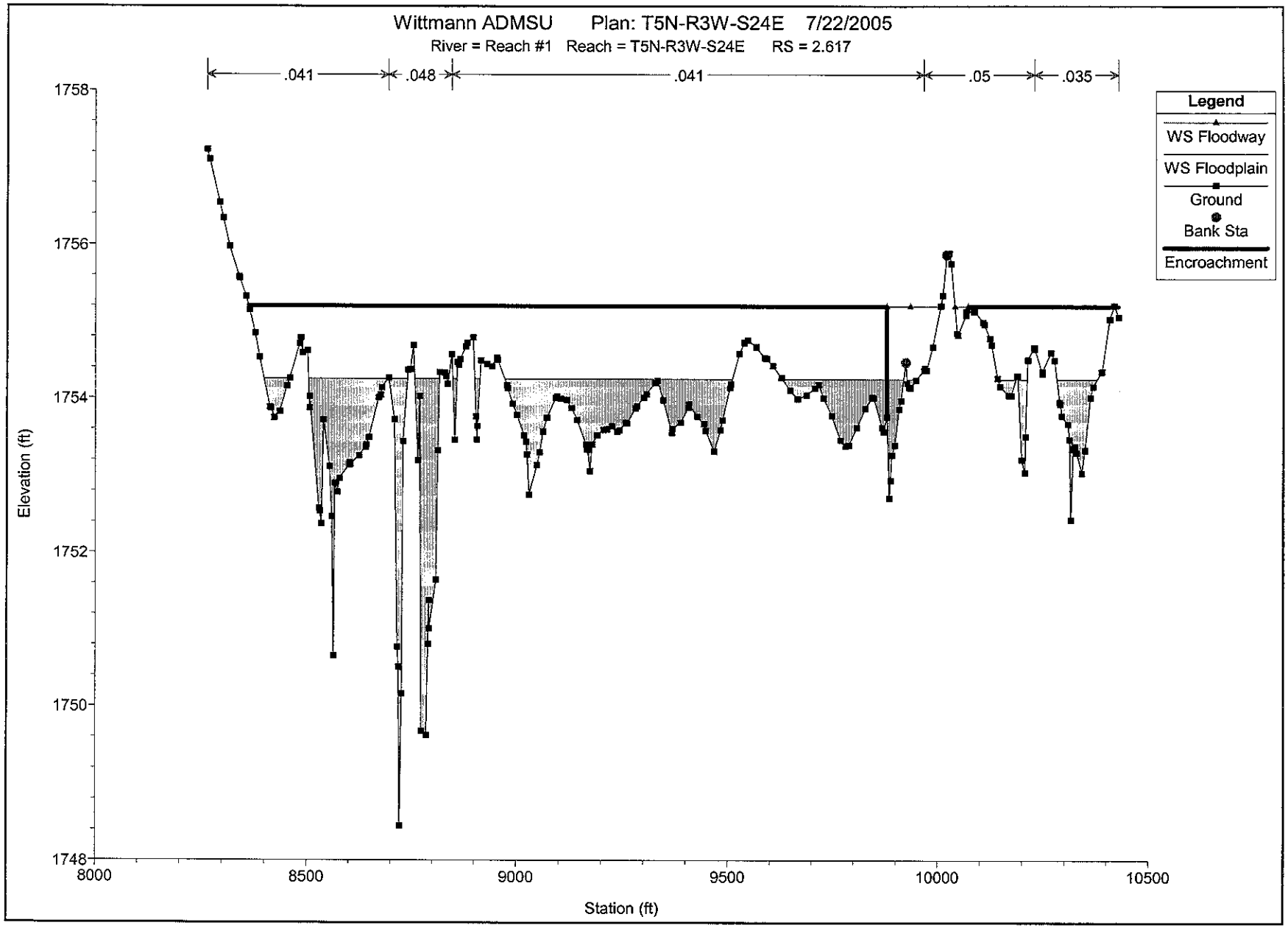

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.153
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1712
1711
1710
1709
1708
1707
1706
1705
1704
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

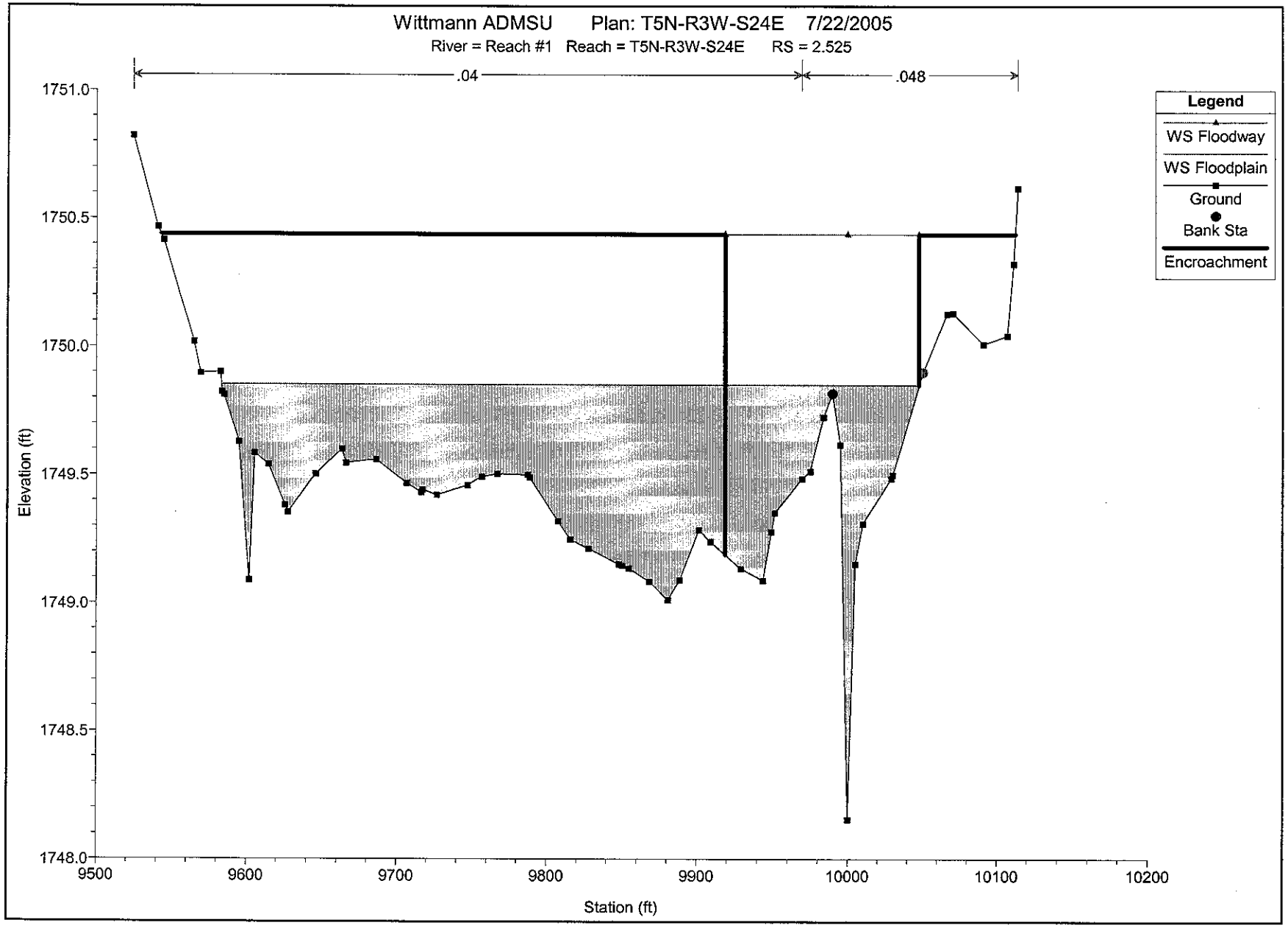

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0.066
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1707
1706
1705
1704
1703
1702
1701
1700
9600
9800
10000
10200
10400
10600
Station (ft)

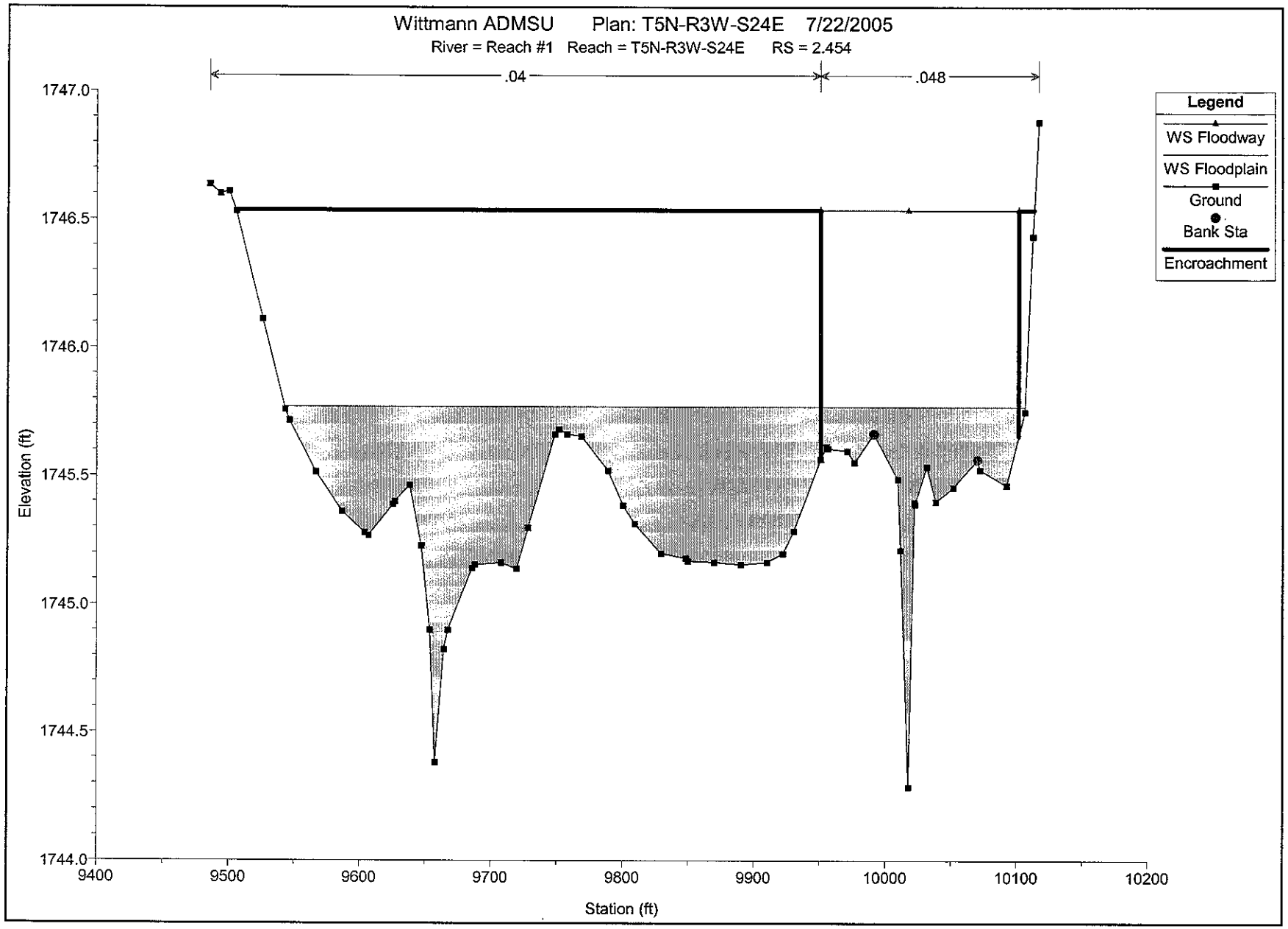

Wittmann ADMSU Plan: Wittmann Tributary 7/20/2005
River = Reach #1 Reach = Wittmann Tributa RS = 0
.035
.051
.035
.051
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1704
1703
1702
1701
1700
1699
1698
1697
1696
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

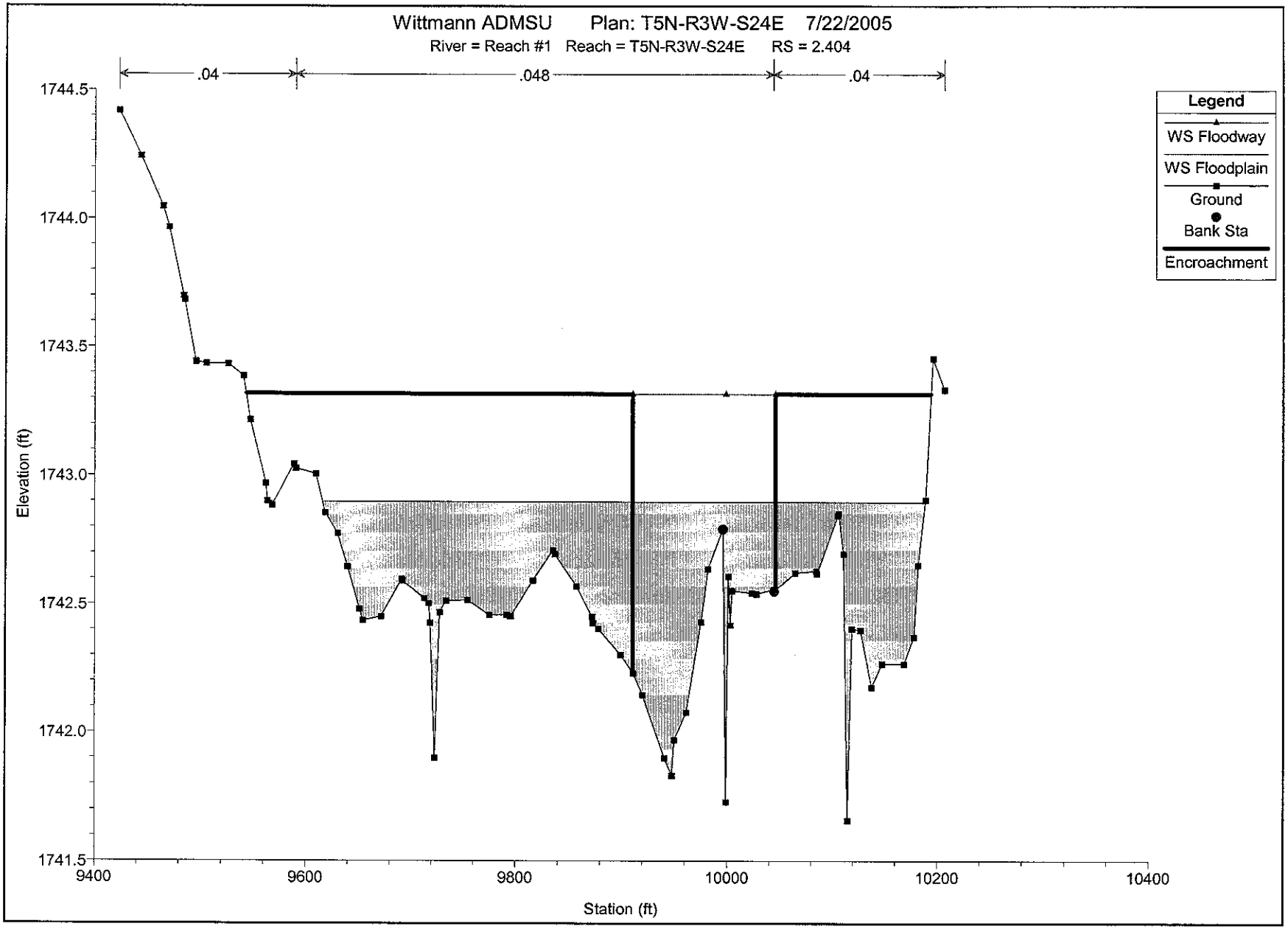
T5N-R3W-S24E

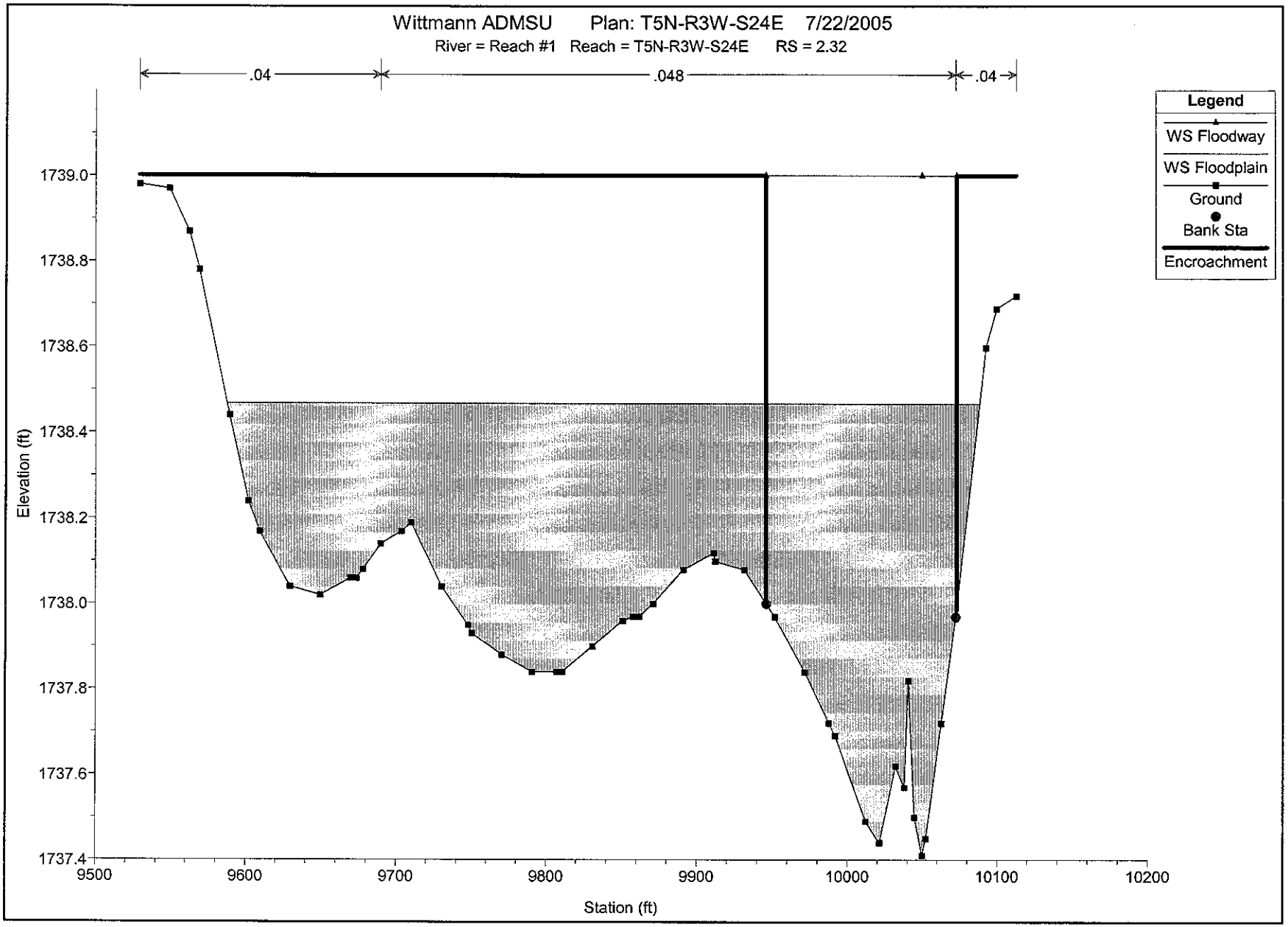

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.71
.037
.044
.037
.05
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1761
1760
1759
1758
1757
1756
1755
1754
8500
9000
9500
10000
10500
11000
11500
Station (ft)

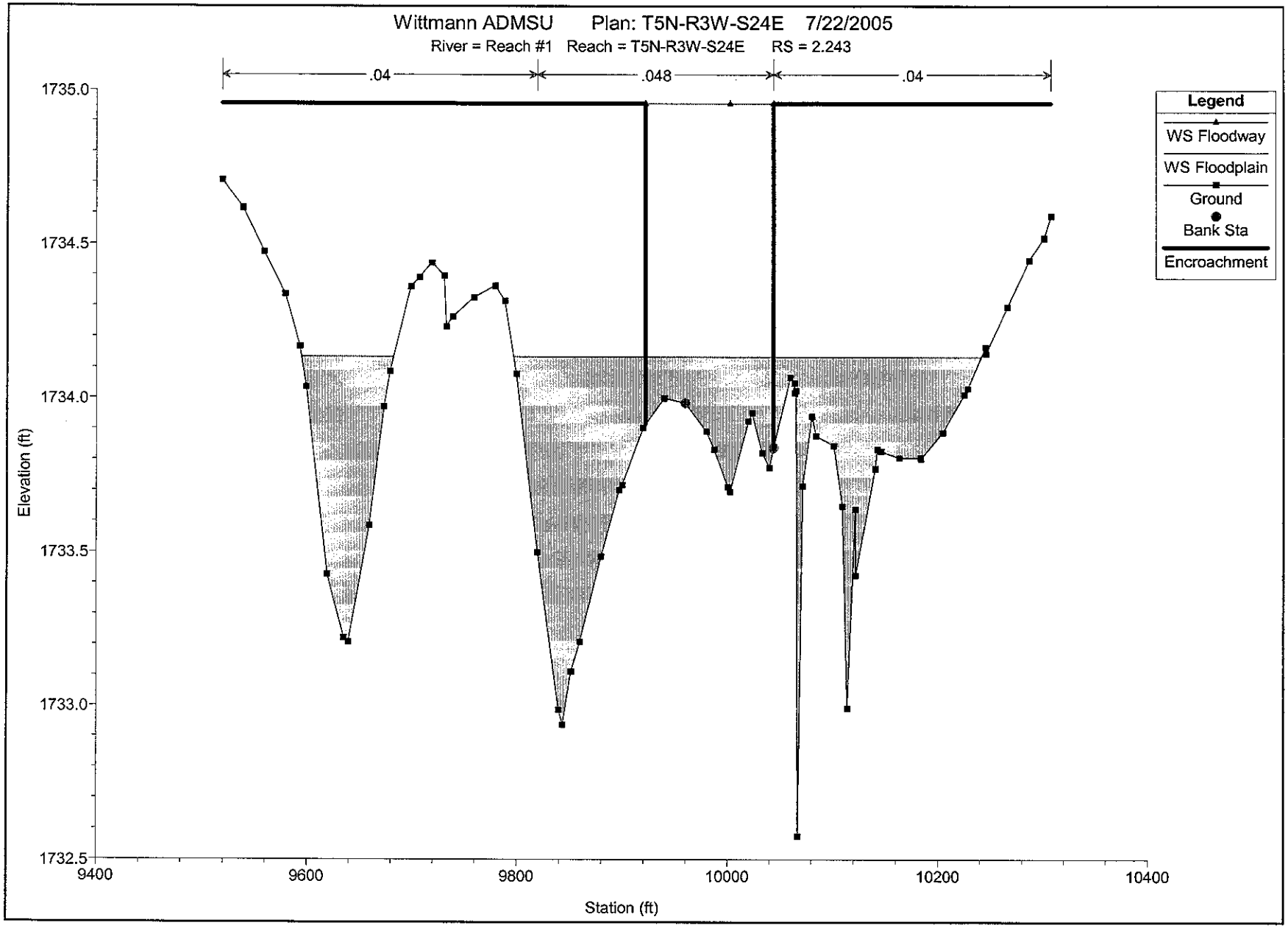

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.617
.041
.048
.041
.05
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1758
1756
1754
1752
1750
1748
8000
8500
9000
9500
10000
10500
Station (ft)

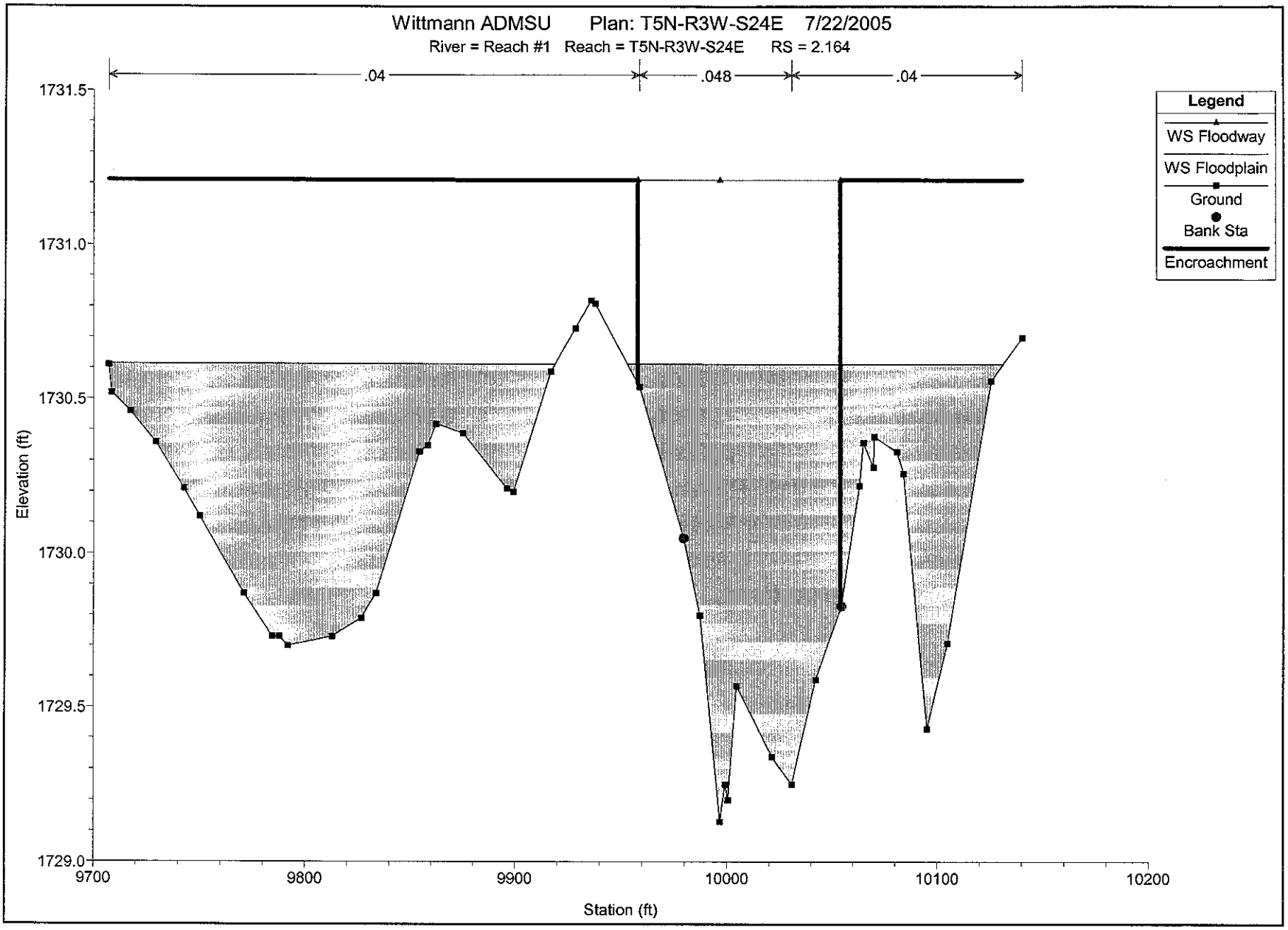

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.525
.04
.048
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1751.0
1750.5
1750.0
1749.5
1749.0
1748.5
1748.0
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

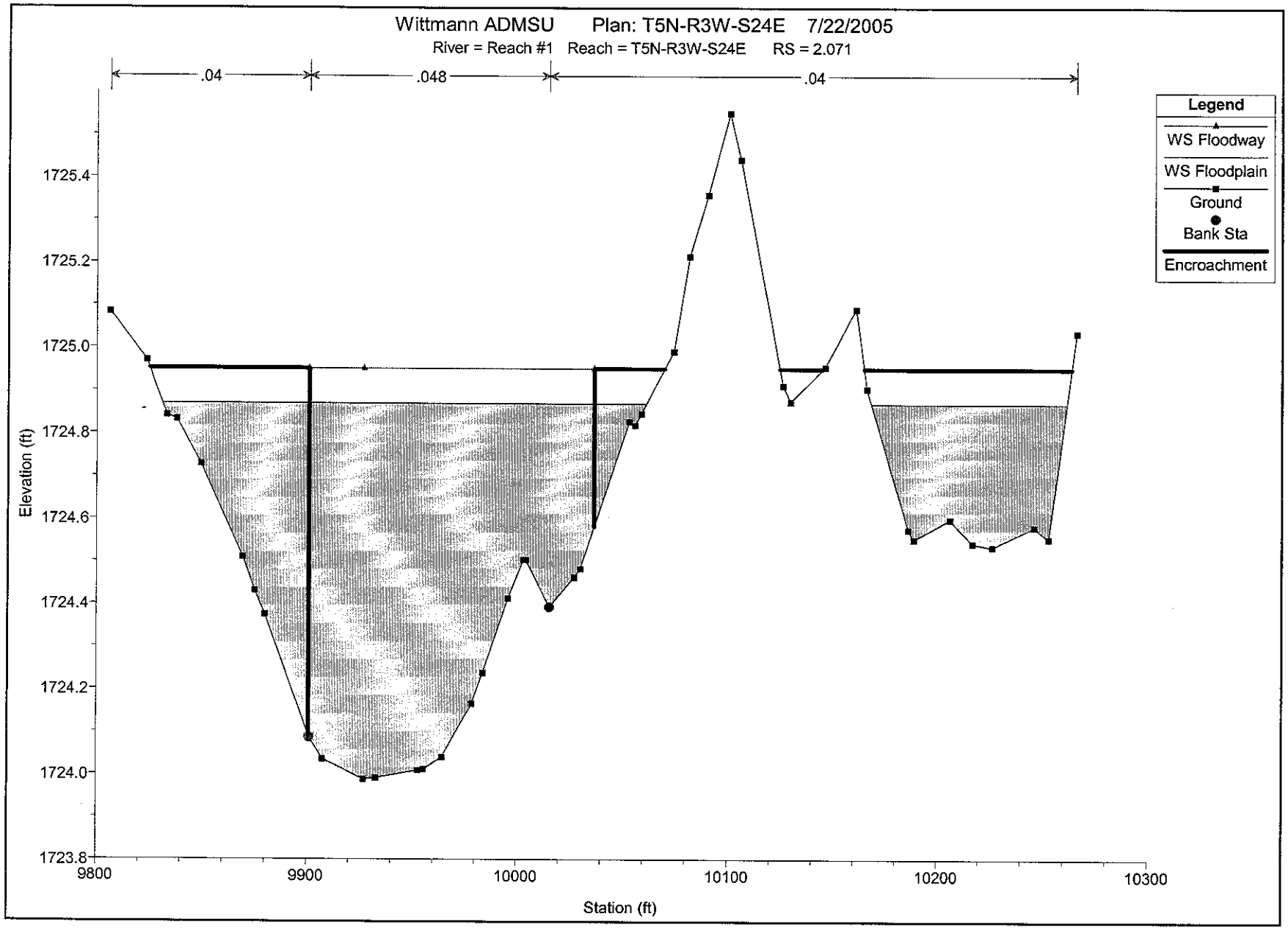

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.454
.04
.048
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1747.0
1746.5
1746.0
1745.5
1745.0
1744.5
1744.0
9400
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

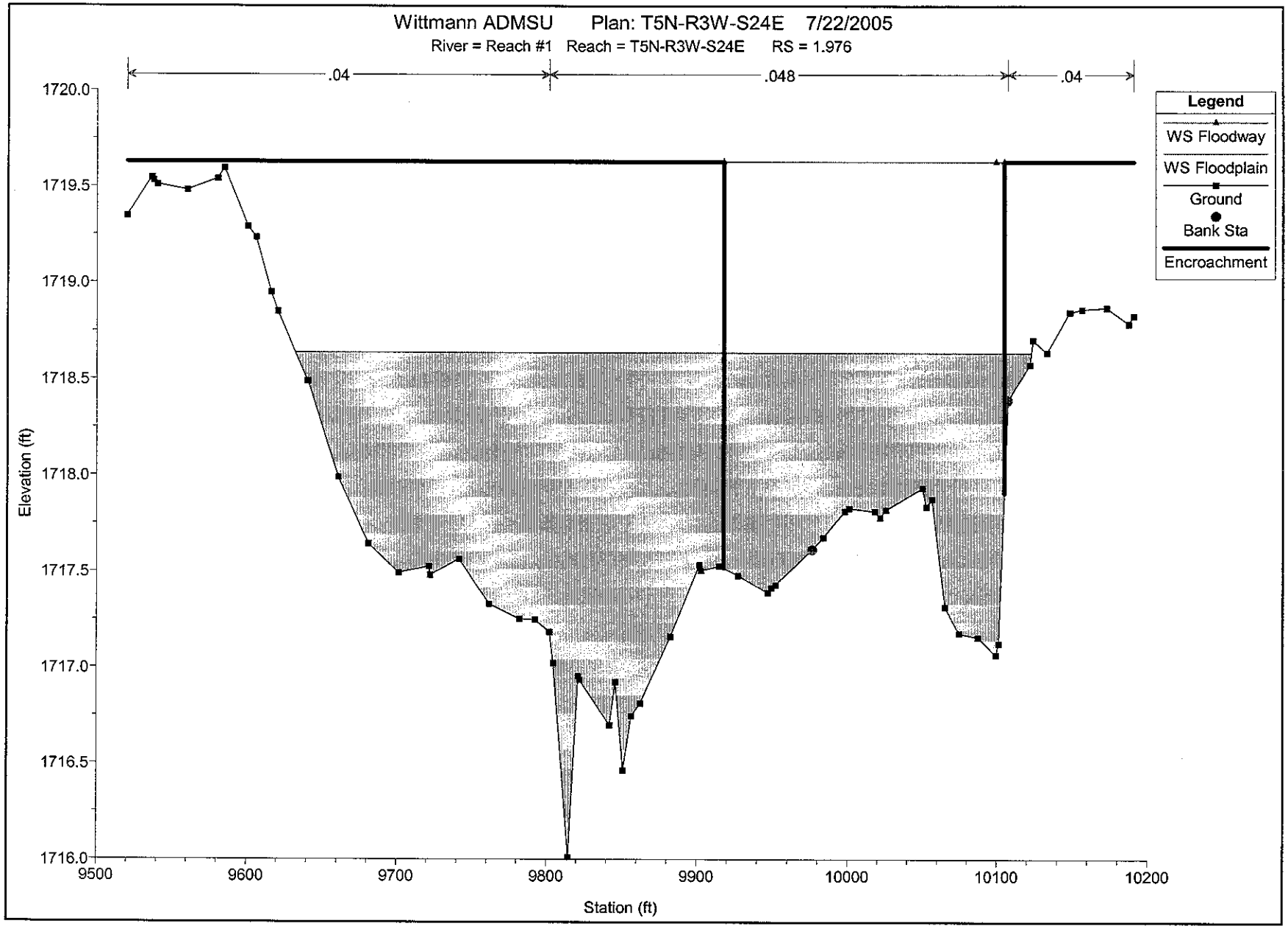

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.404
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1744.5
1744.0
1743.5
1743.0
1742.5
1742.0
1741.5
9400
9600
9800
10000
10200
10400
Station (ft)

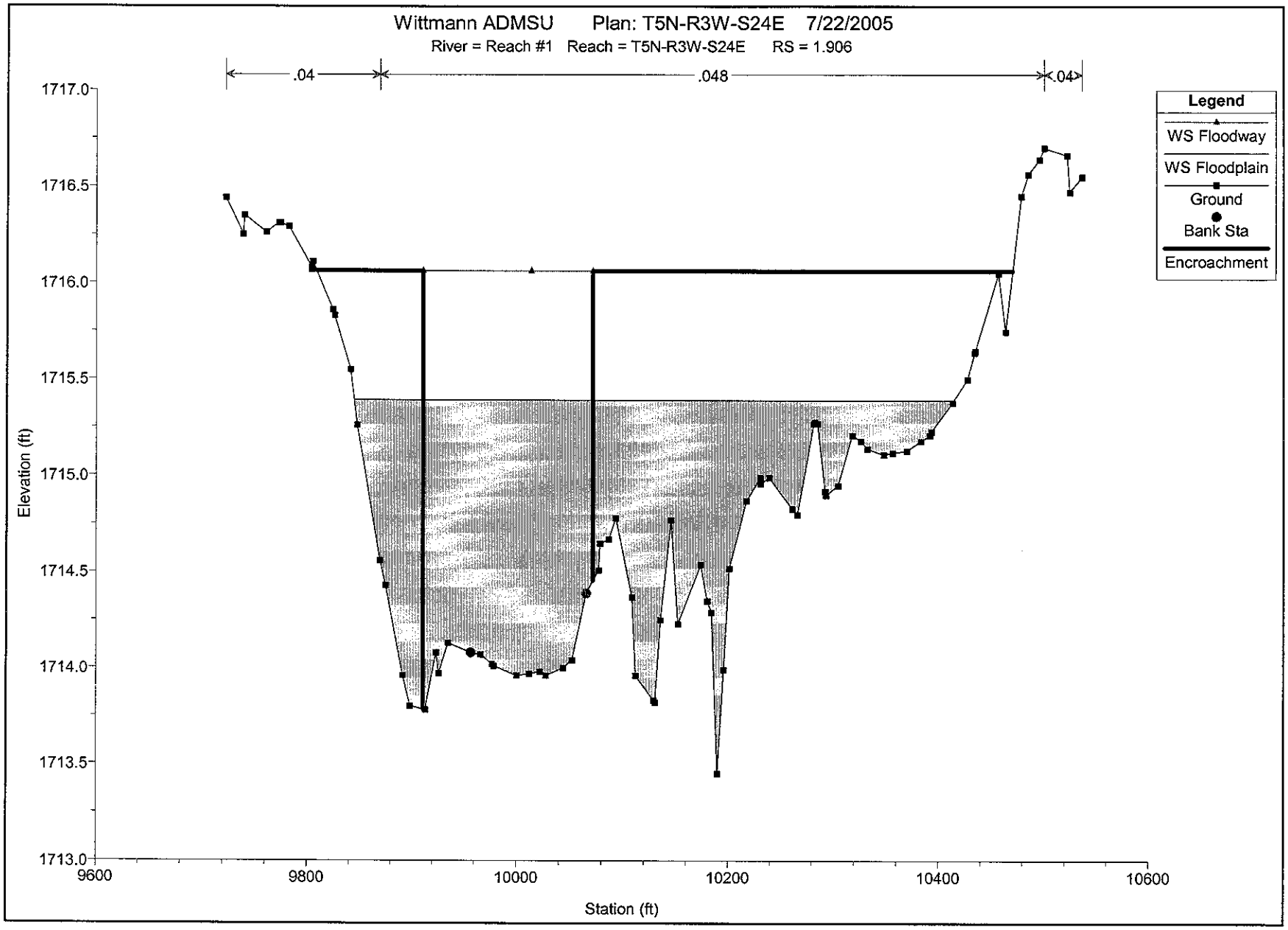

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.32
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1739.0
1738.8
1738.6
1738.4
1738.2
1738.0
1737.8
1737.6
1737.4
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

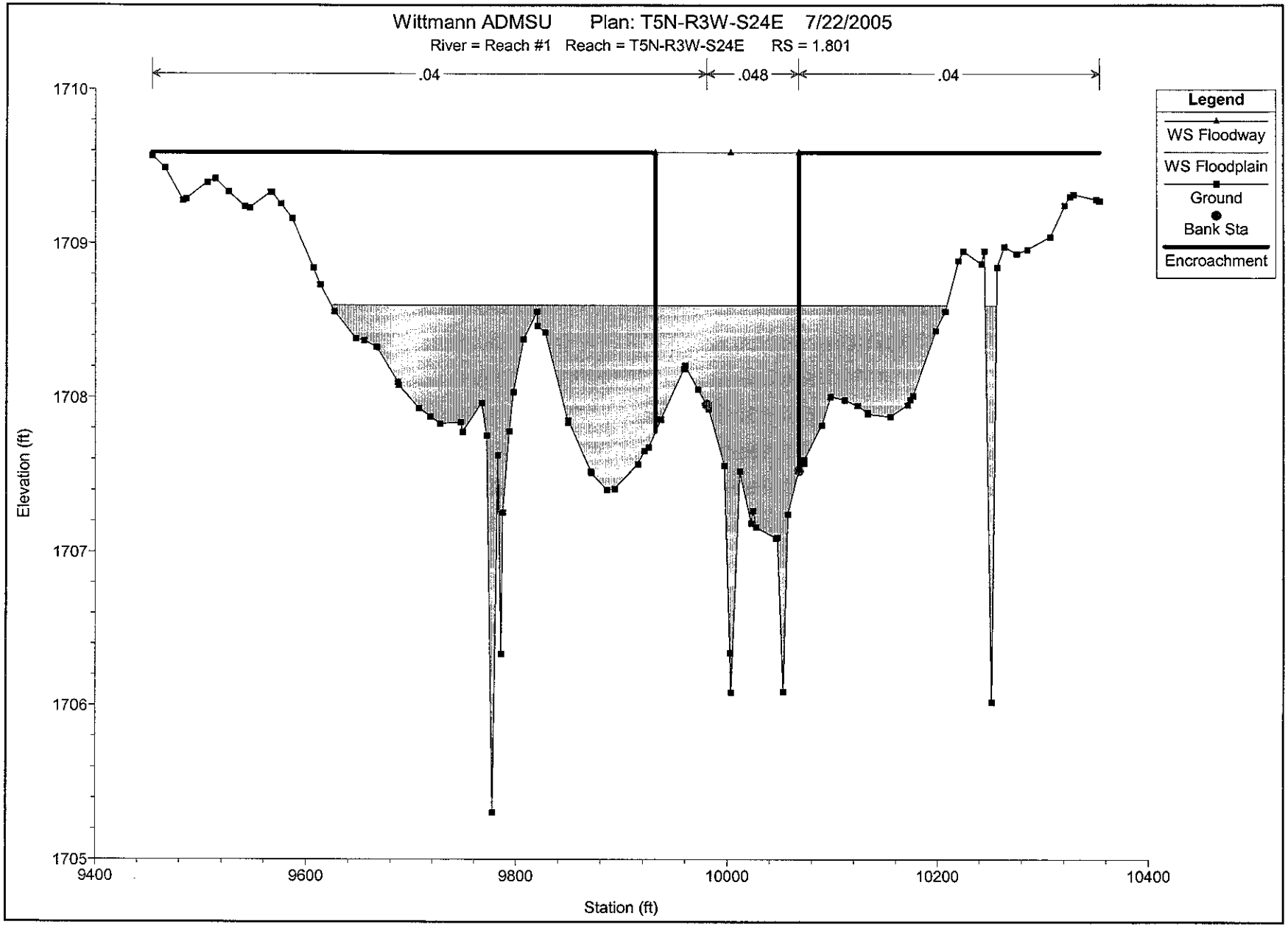

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.243
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1735.0
1734.5
1734.0
1733.5
1733.0
1732.5
9400
9600
9800
10000
10200
10400
Station (ft)

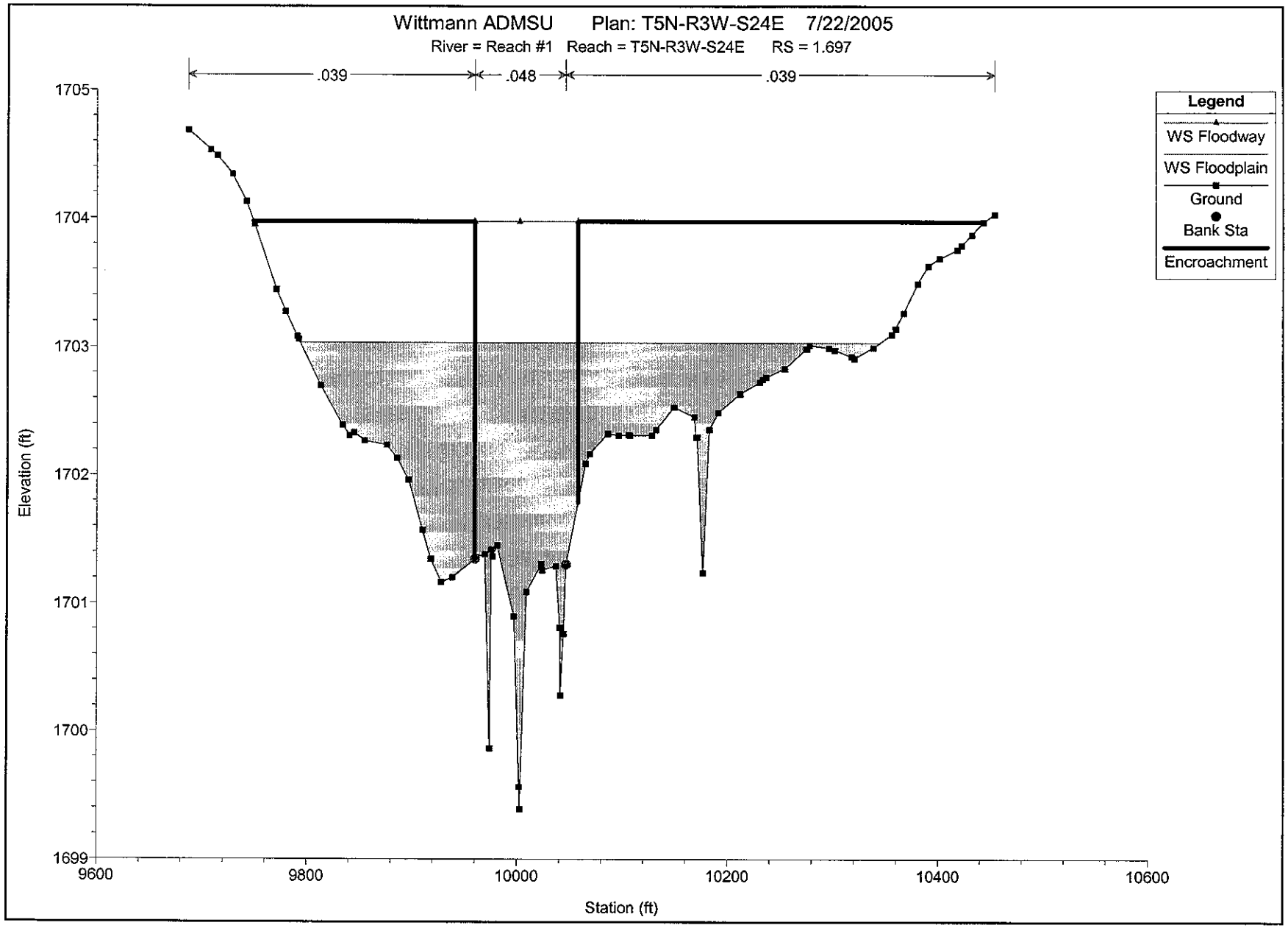

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.164
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1731.5
1731.0
1730.5
1730.0
1729.5
1729.0
9700
9800
9900
10000
10100
10200
Station (ft)

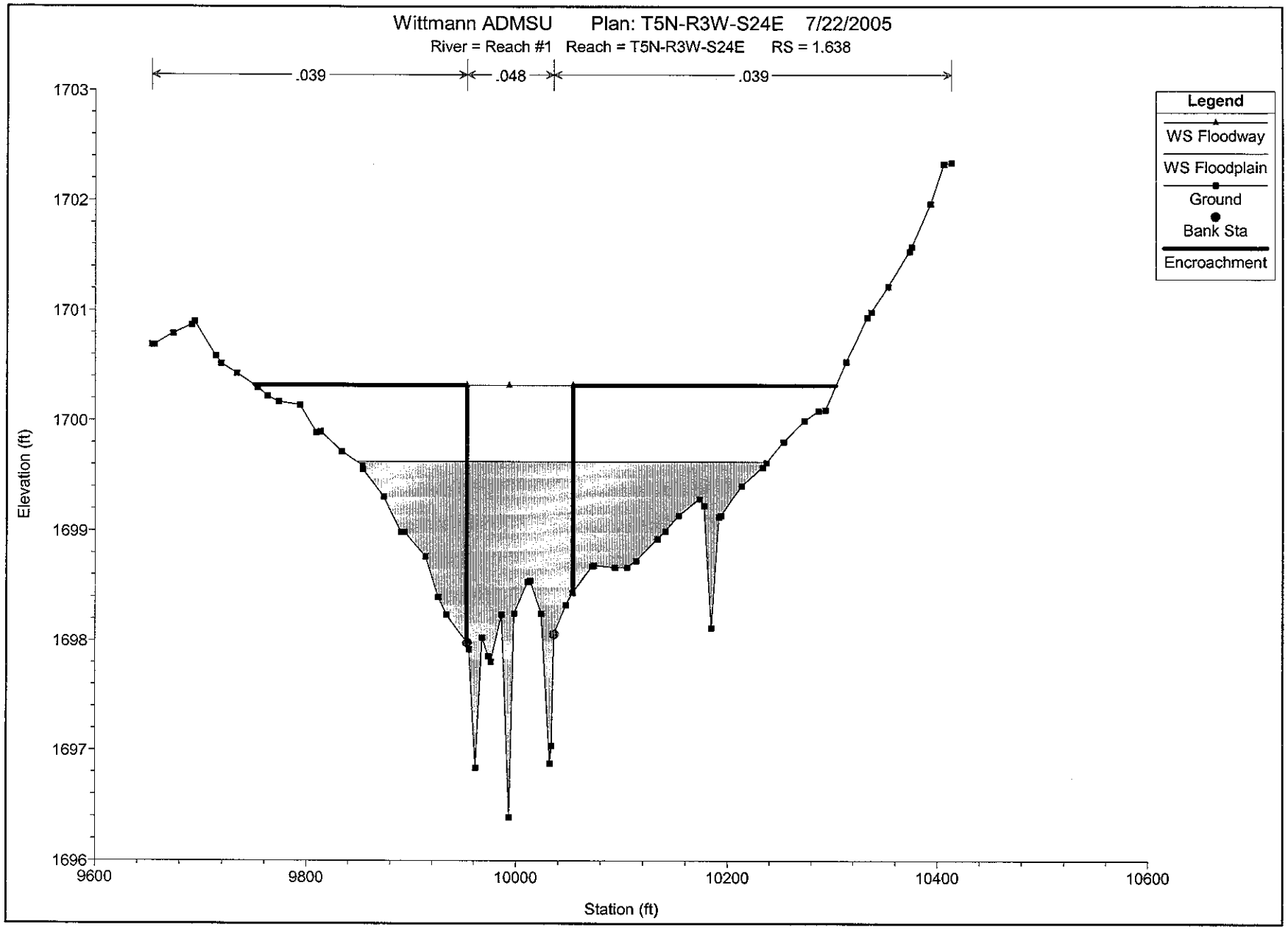

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 2.071
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1725.4
1725.2
1725.0
1724.8
1724.6
1724.4
1724.2
1724.0
1723.8
9800
9900
10000
10100
10200
10300
Station (ft)

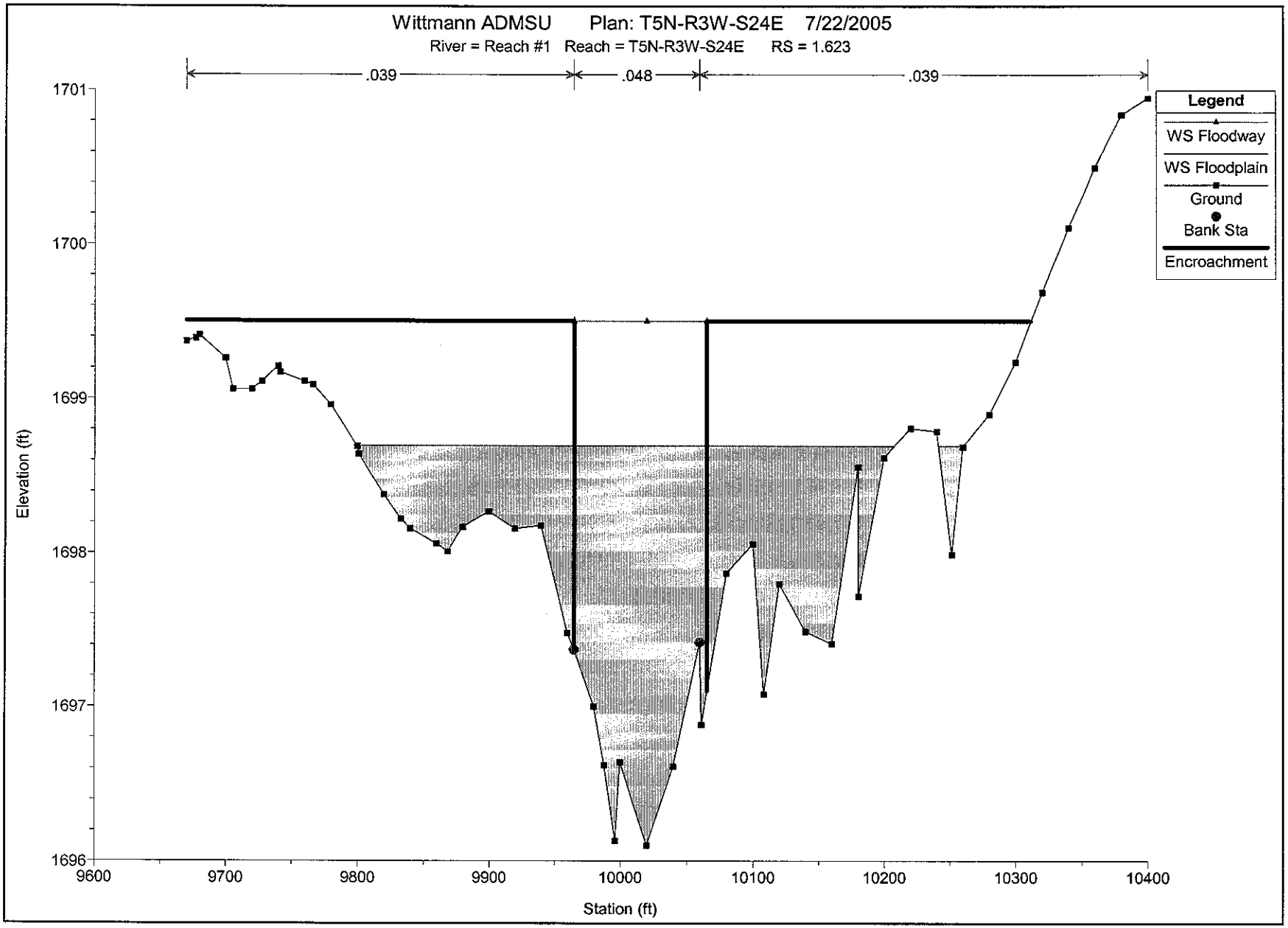

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.976
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1720.0
1719.5
1719.0
1718.5
1718.0
1717.5
1717.0
1716.5
1716.0
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

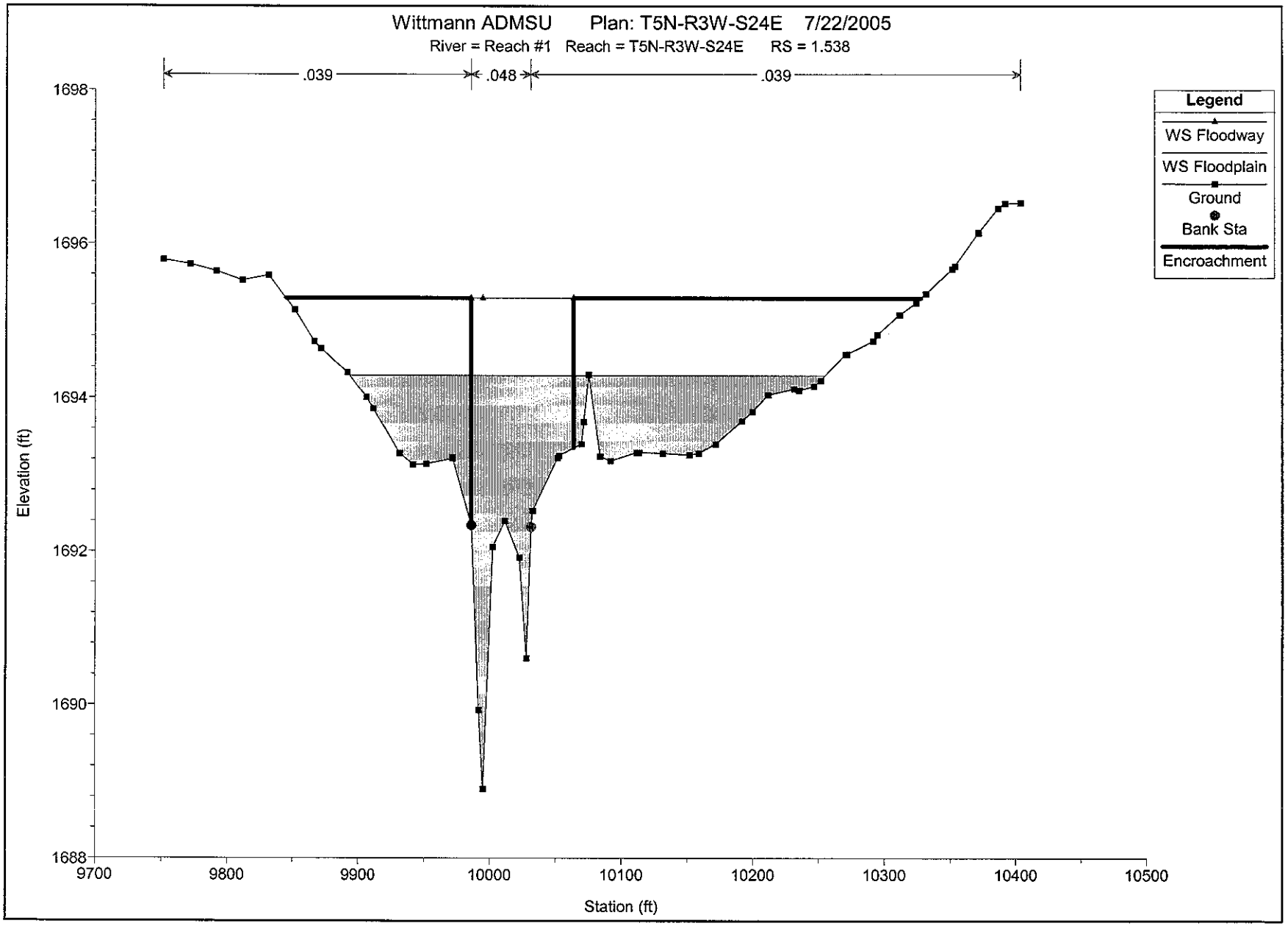

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.906
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1717.0
1716.5
1716.0
1715.5
1715.0
1714.5
1714.0
1713.5
1713.0
9600
9800
10000
10200
10400
10600
Station (ft)

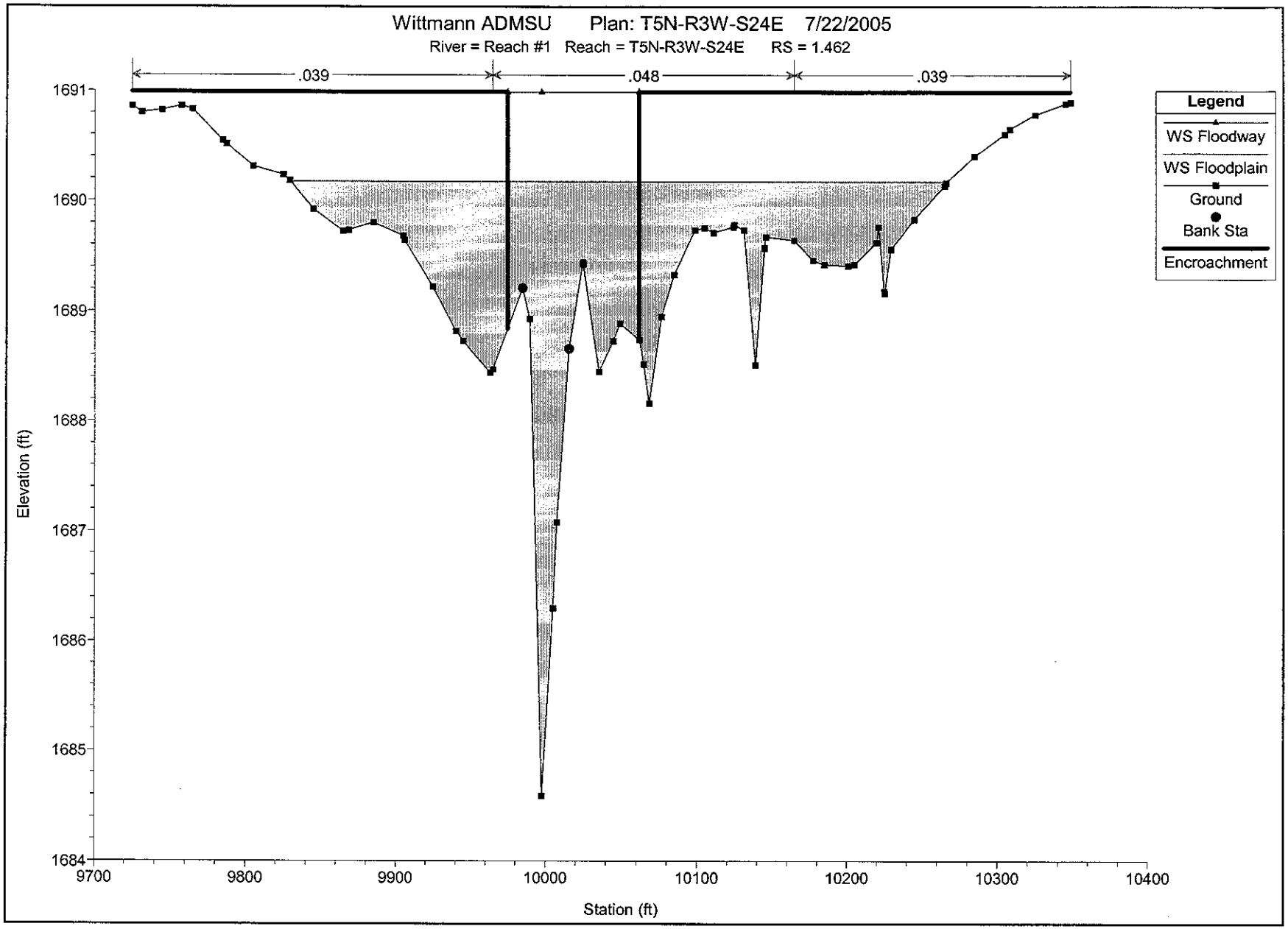

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.801
.04
.048
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1710
1709
1708
1707
1706
1705
9400
9600
9800
10000
10200
10400
Station (ft)

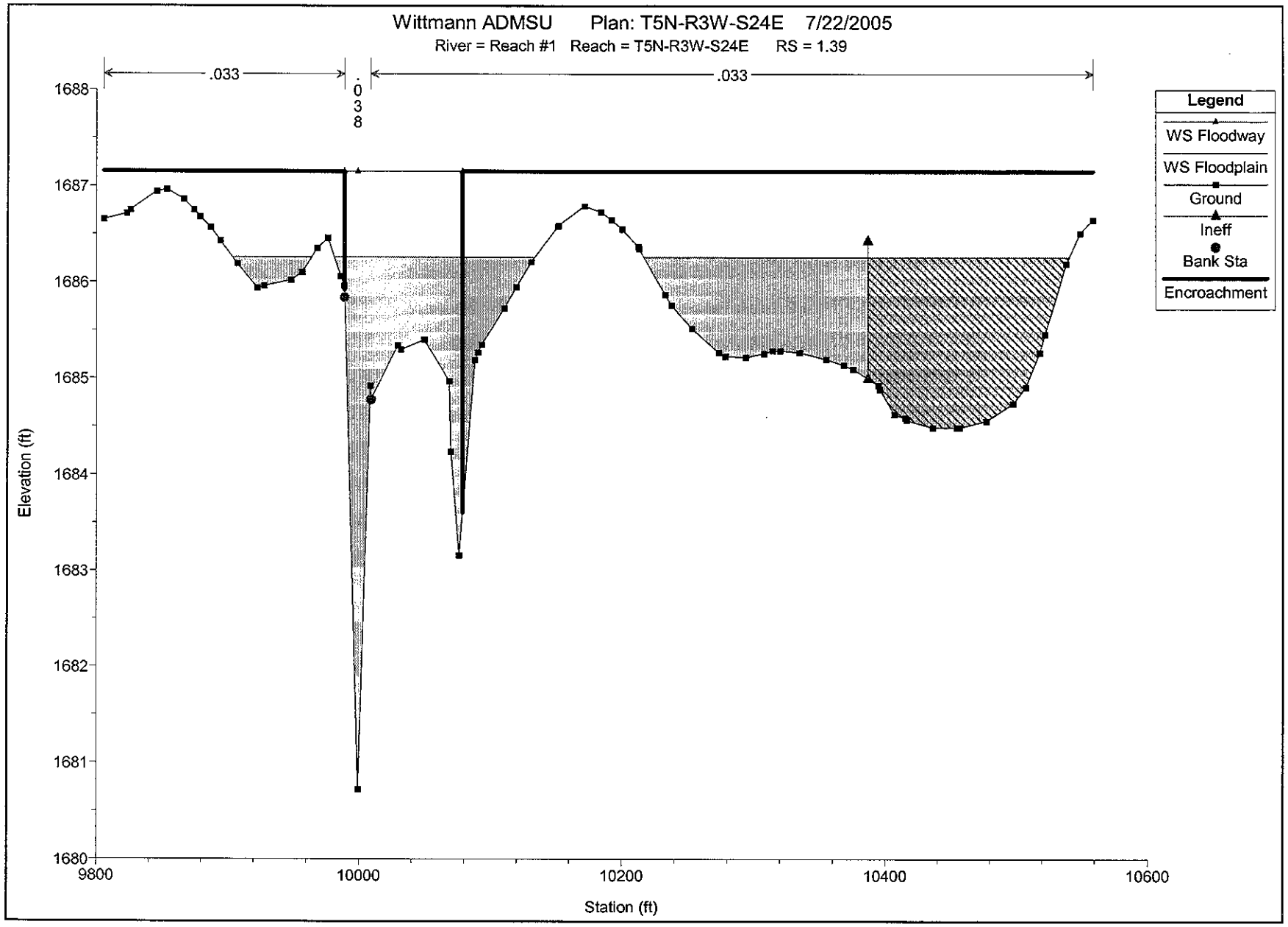

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.697
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1705
1704
1703
1702
1701
1700
1699
9600
9800
10000
10200
10400
10600
Station (ft)

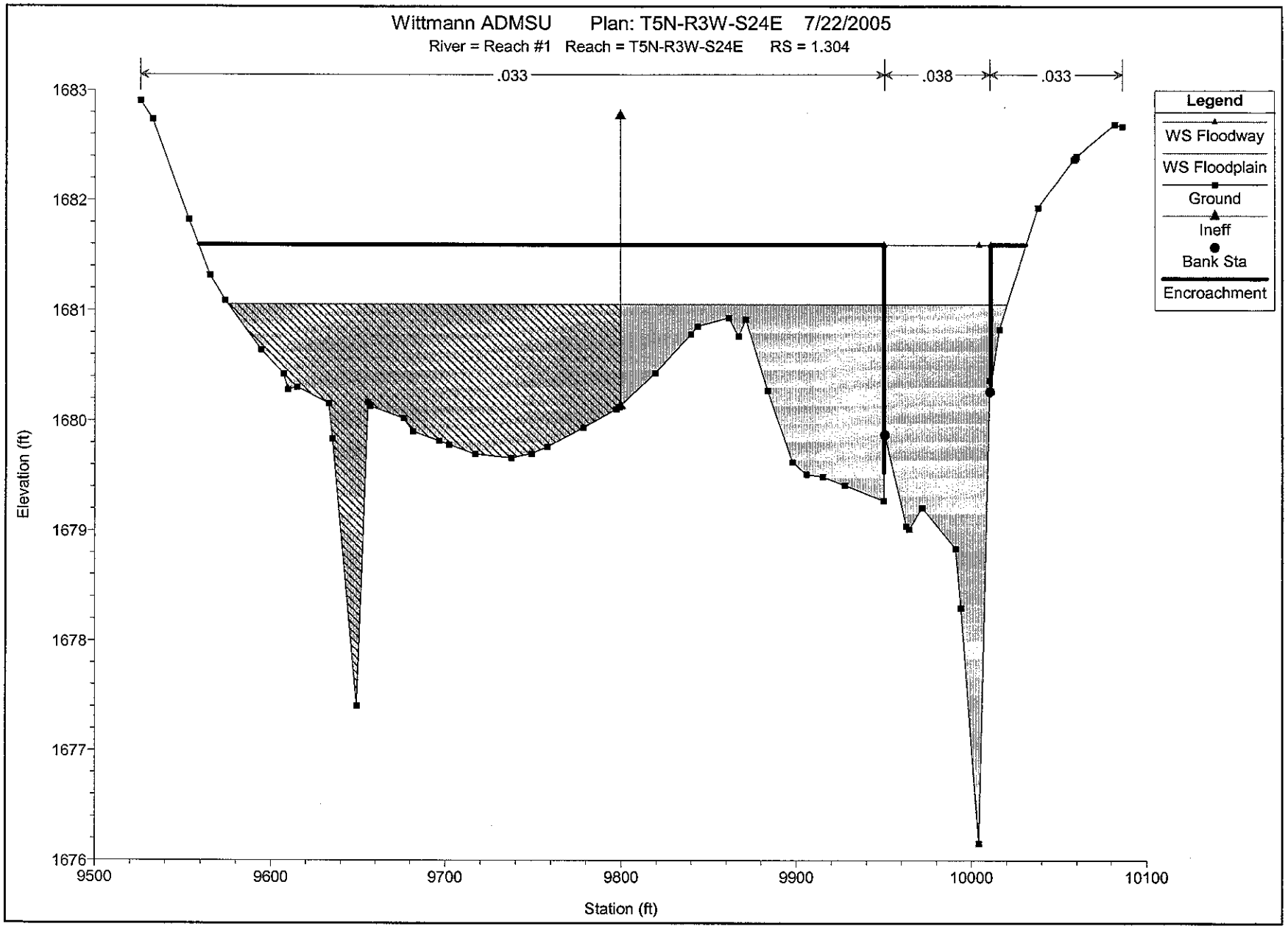

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.638
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1703
1702
1701
1700
1699
1698
1697
1696
9600
9800
10000
10200
10400
10600
Station (ft)

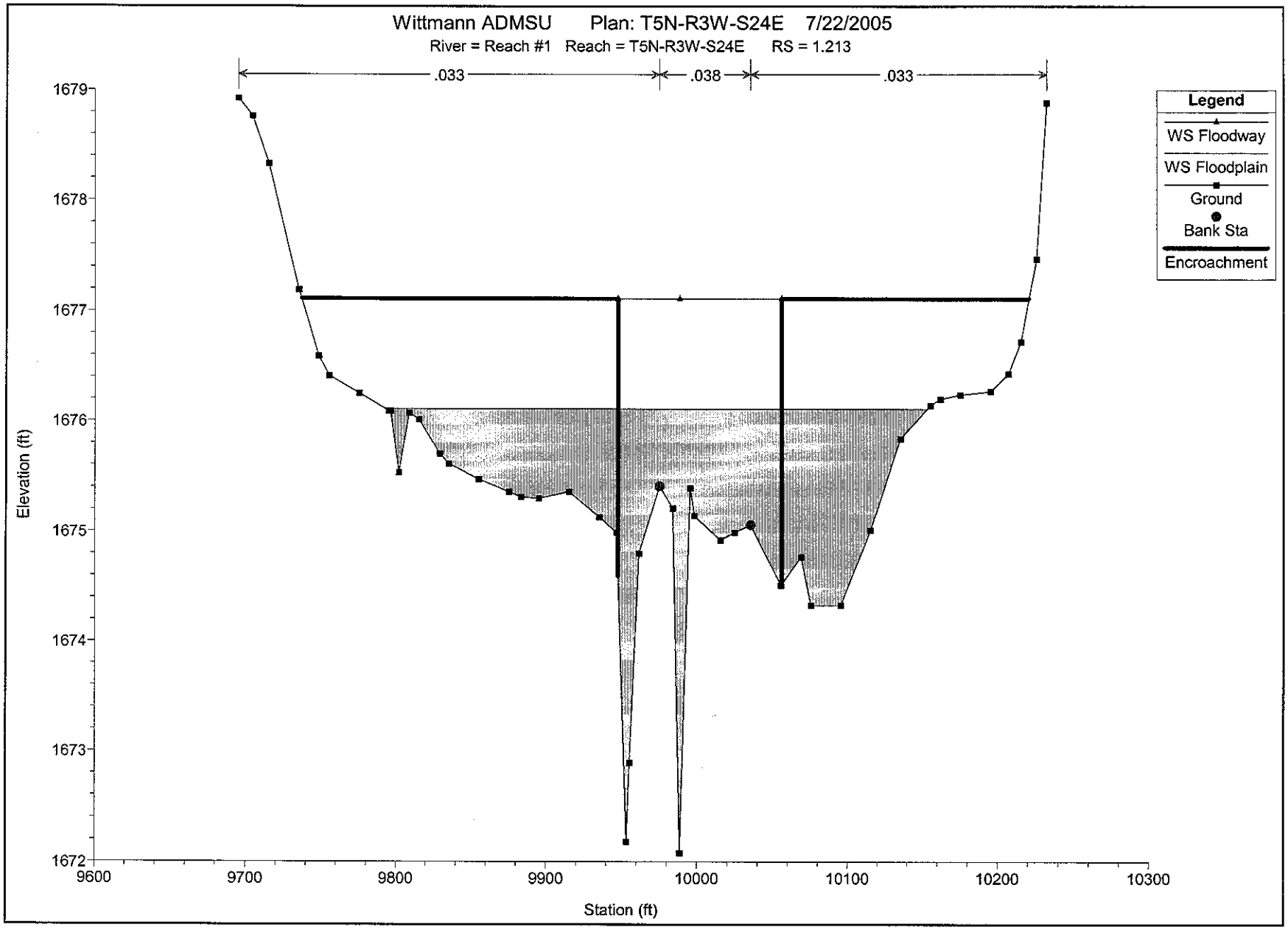

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.623
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1701
1700
1699
1698
1697
1696
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

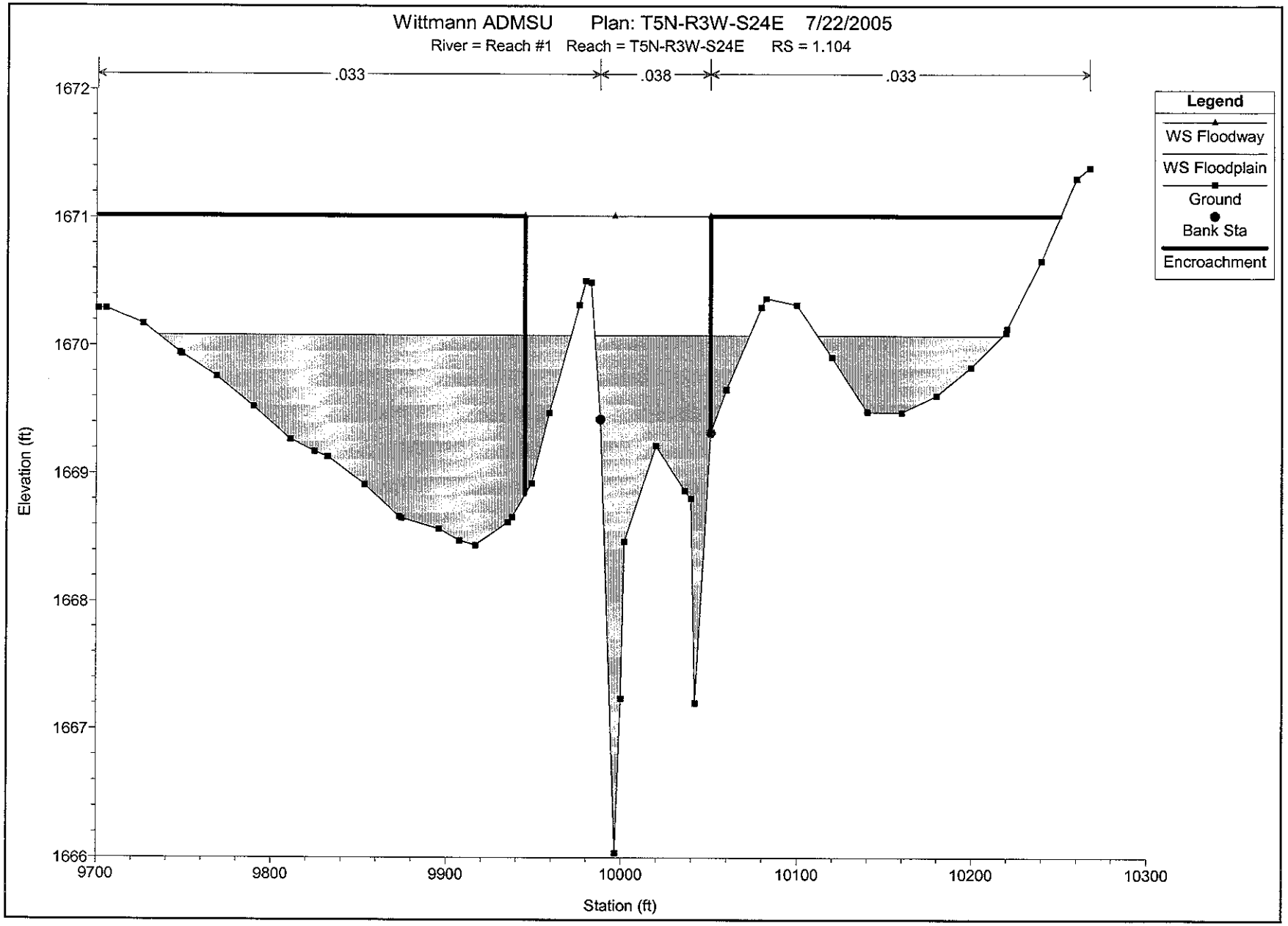

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.538
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1698
1696
1694
1692
1690
1688
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

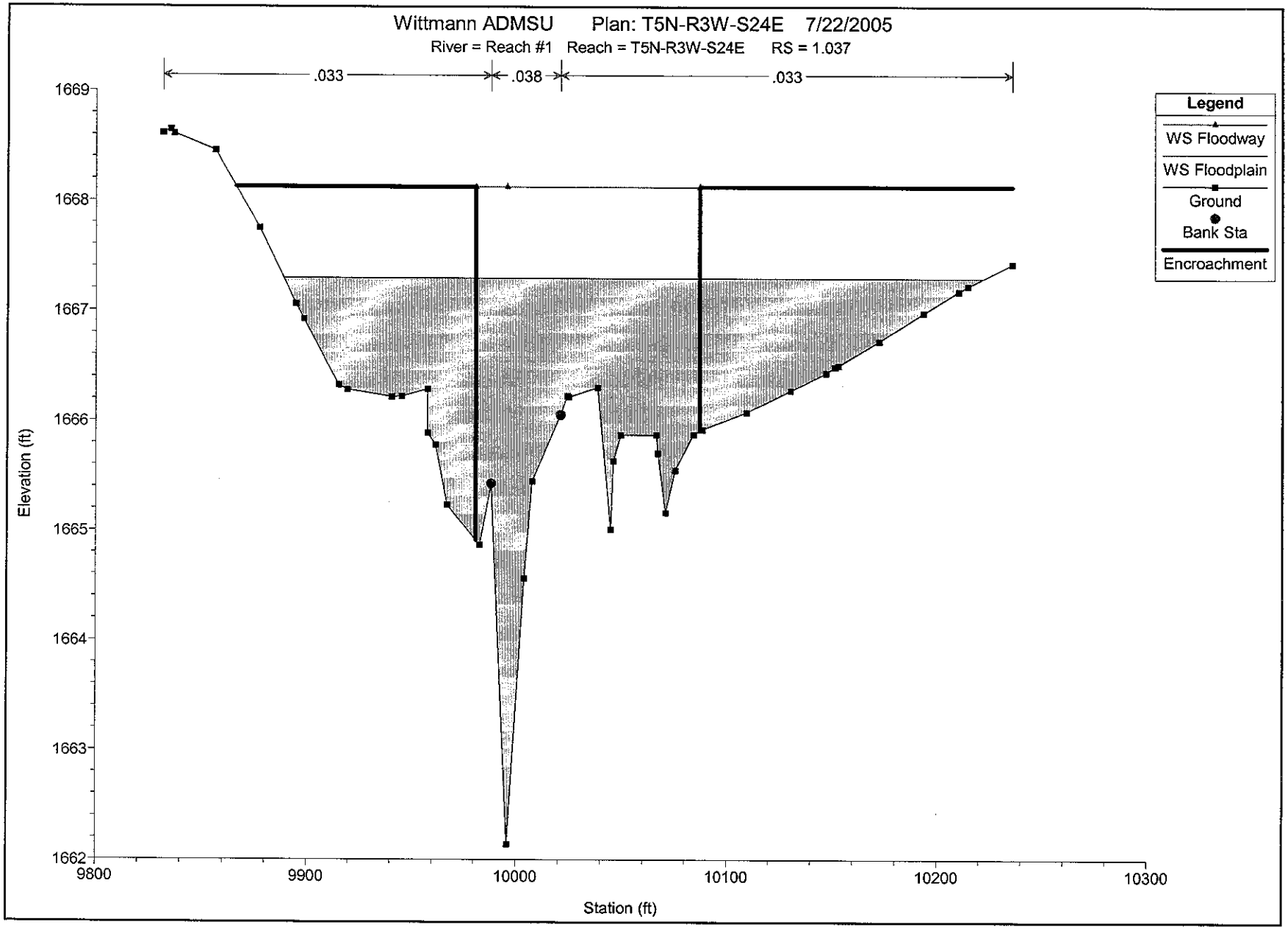

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.462
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1691
1690
1689
1688
1687
1686
1685
1684
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

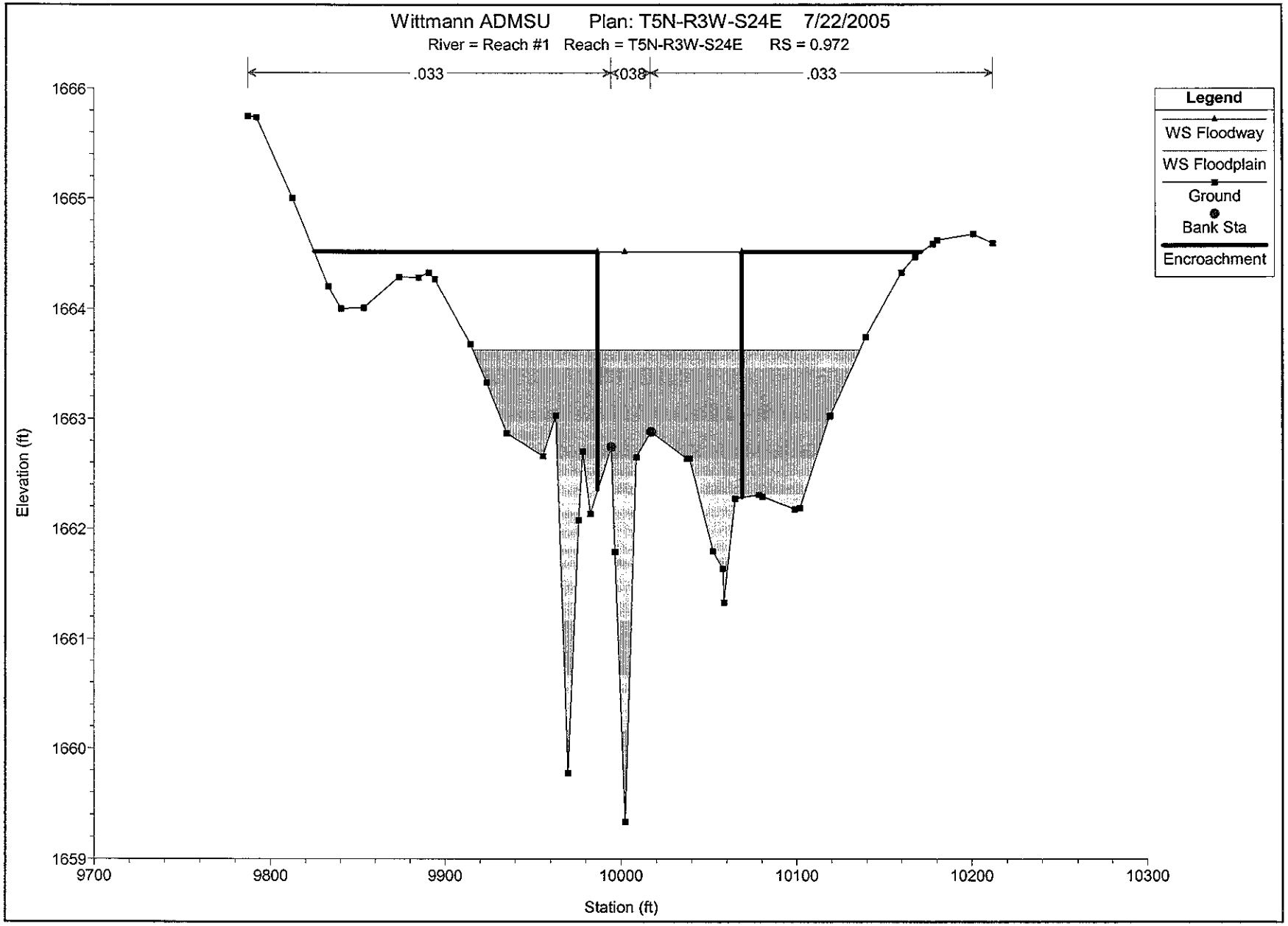

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.39
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1688
1687
1686
1685
1684
1683
1682
1681
1680
9800
10000
10200
10400
10600
Station (ft)

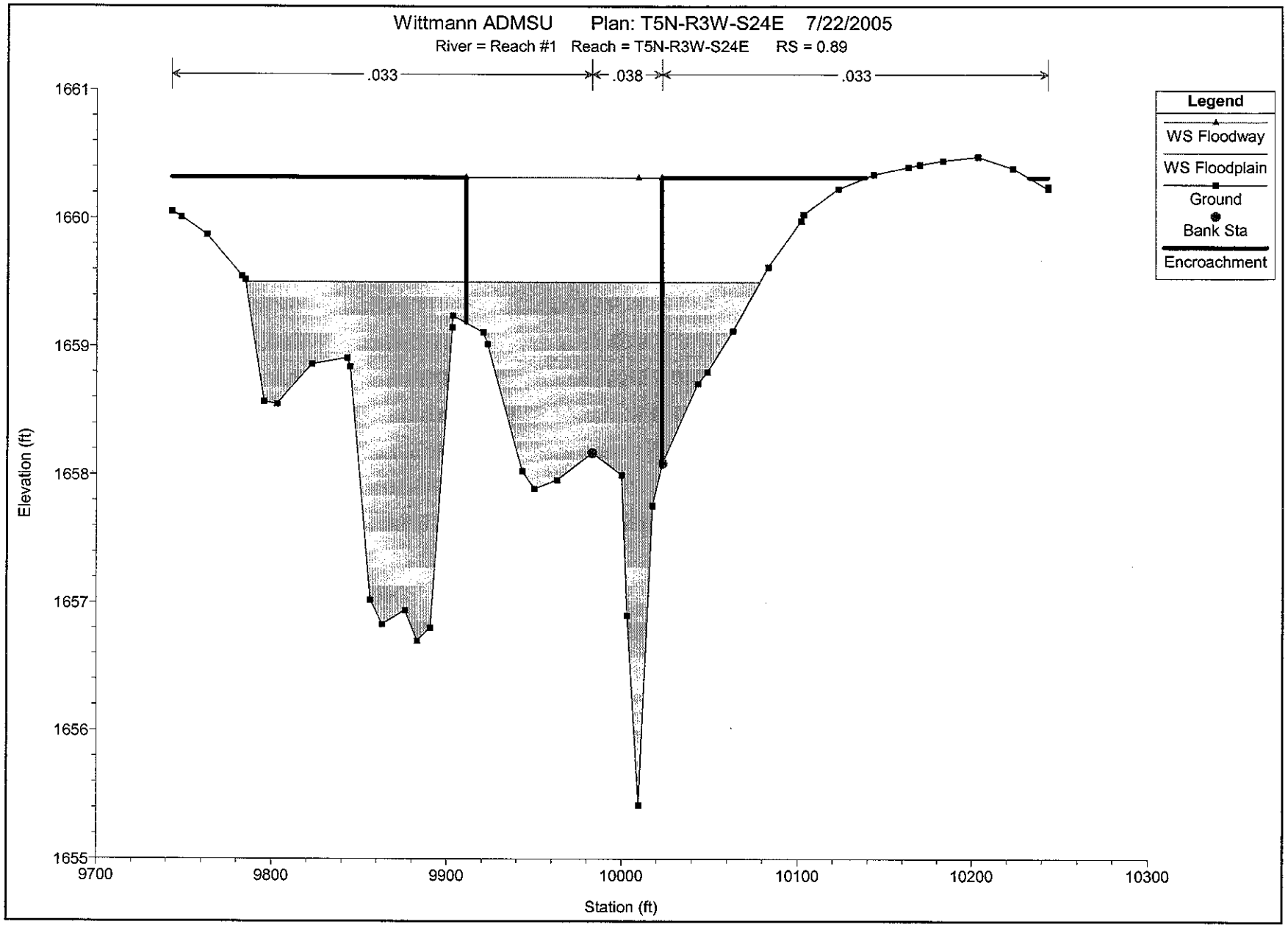

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.304
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1683
1682
1681
1680
1679
1678
1677
1676
9500
9600
9700
9800
9900
10000
10100
Station (ft)

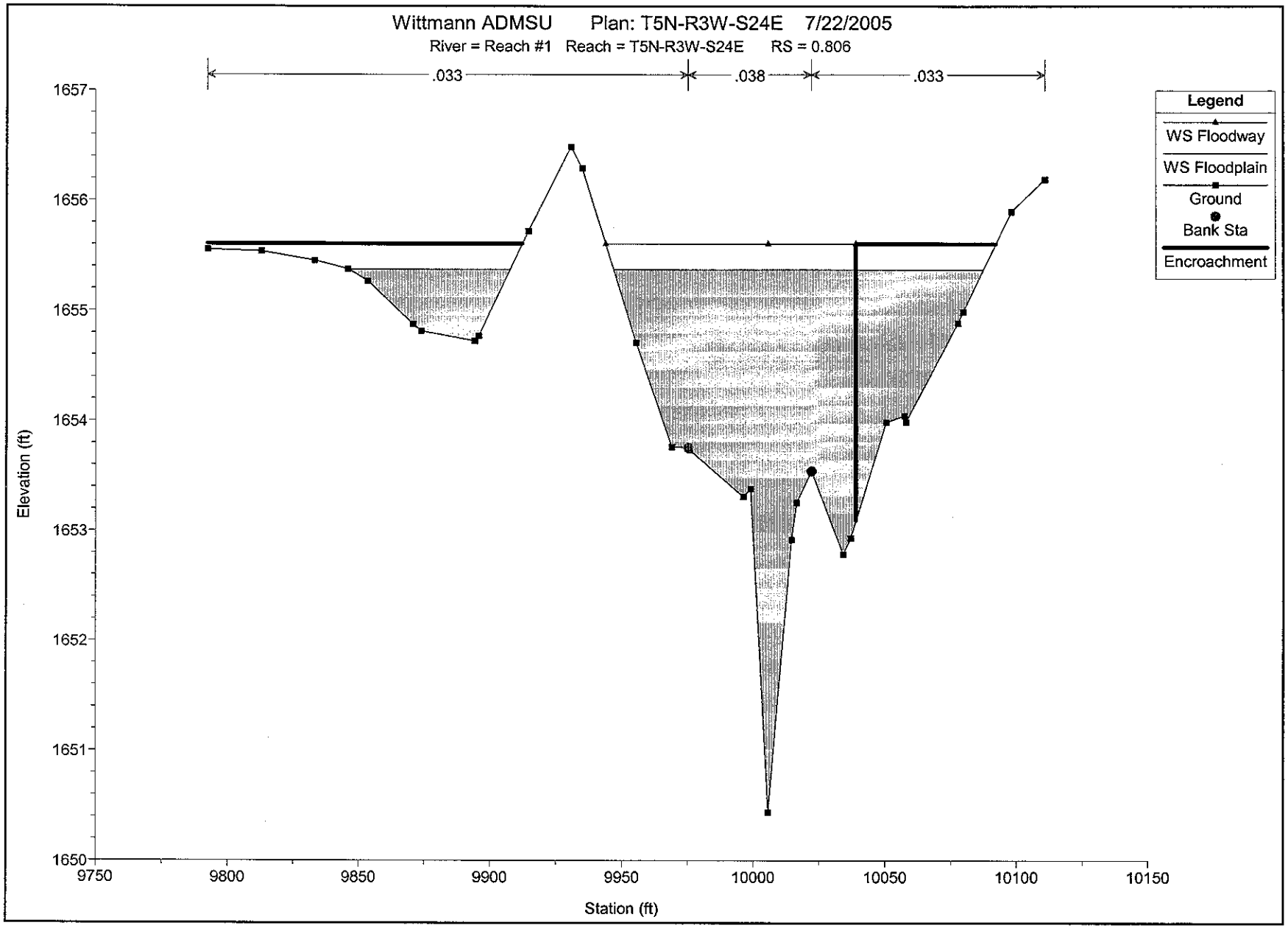

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.213
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1679
1678
1677
1676
1675
1674
1673
1672
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

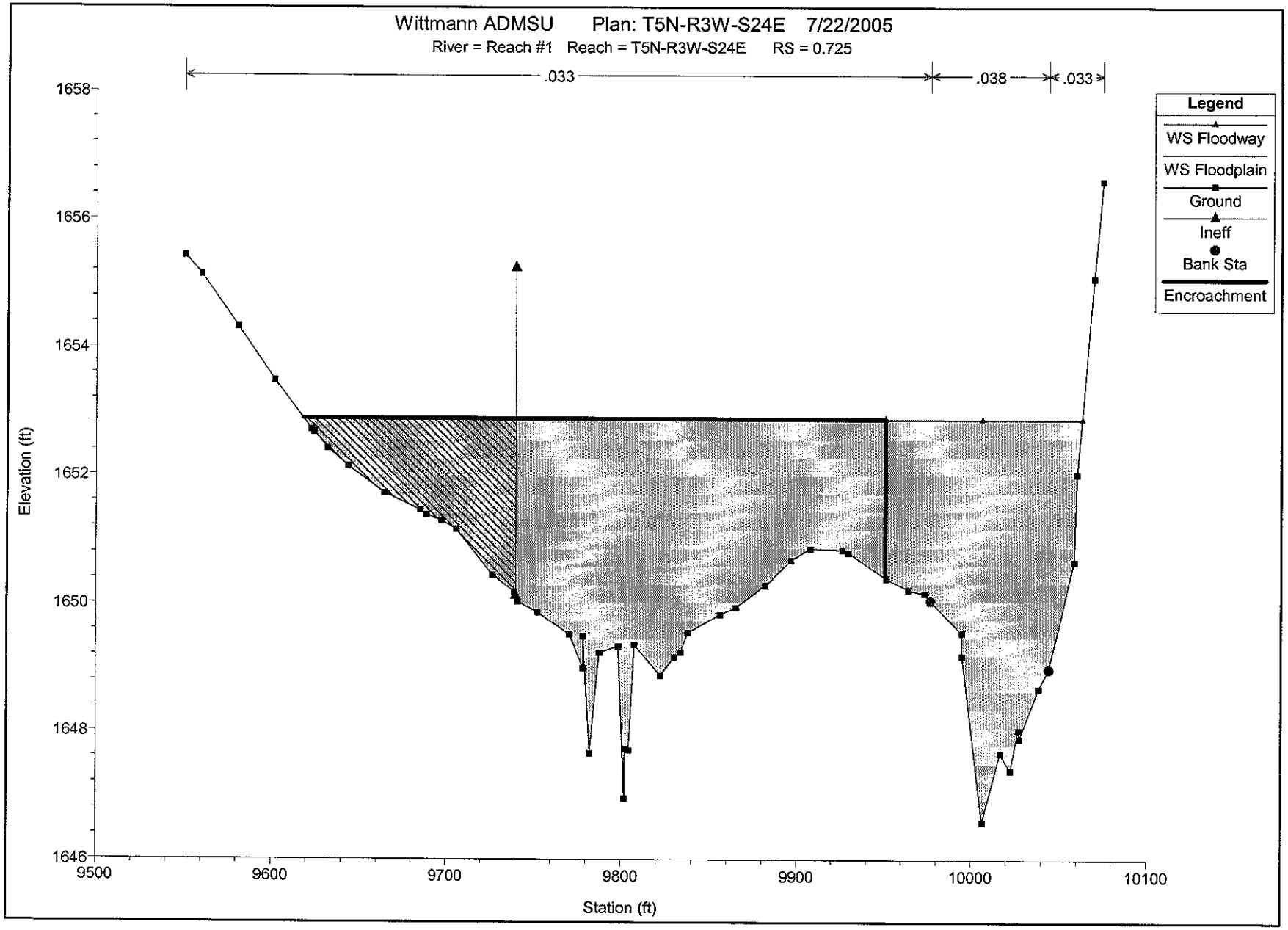

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.104
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1672
1671
1670
1669
1668
1667
1666
9700
9800
9900
10000
10100
10200
10300
Station (ft)

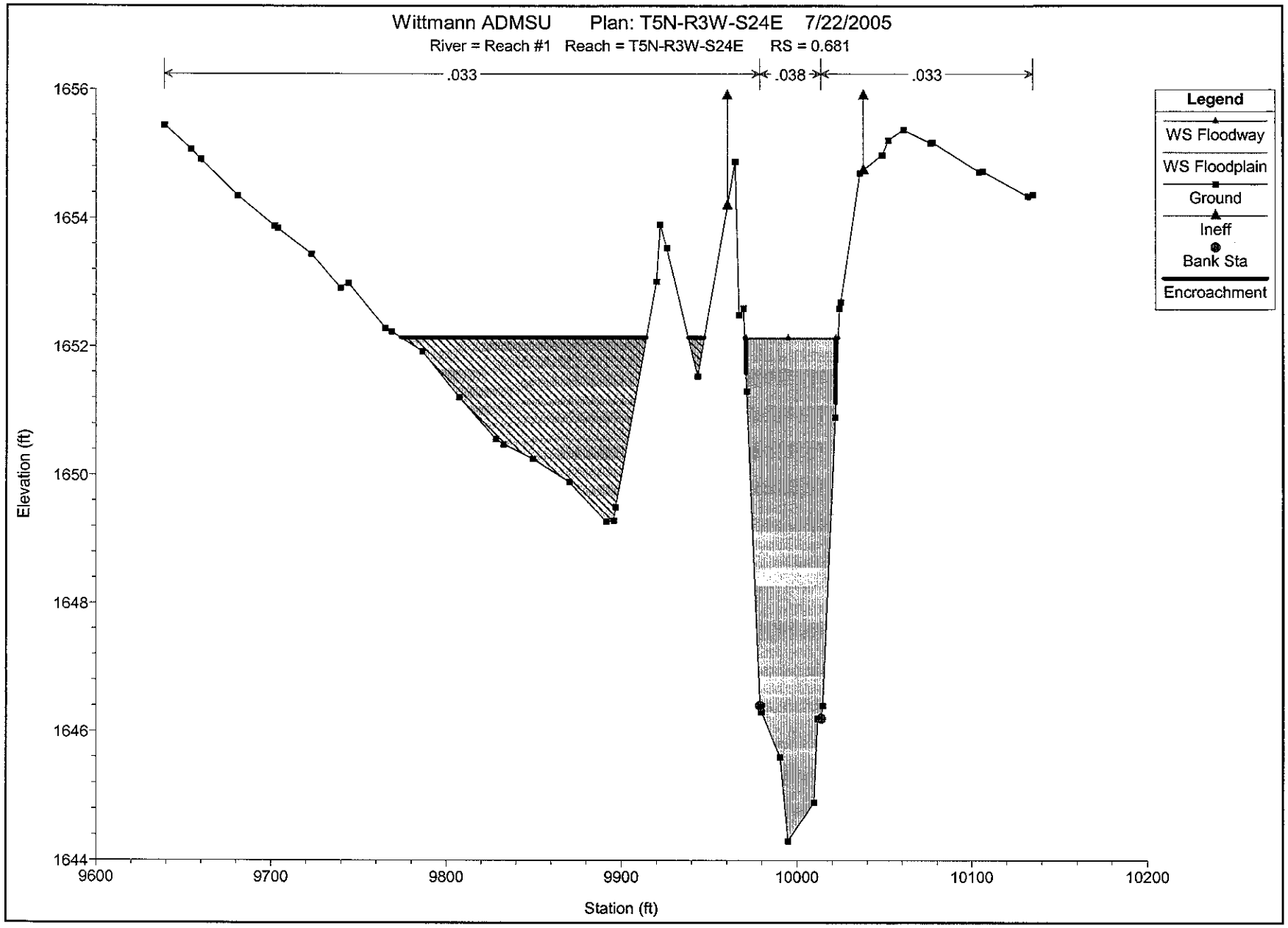

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 1.037
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1669
1668
1667
1666
1665
1664
1663
1662
9800
9900
10000
10100
10200
10300
Station (ft)

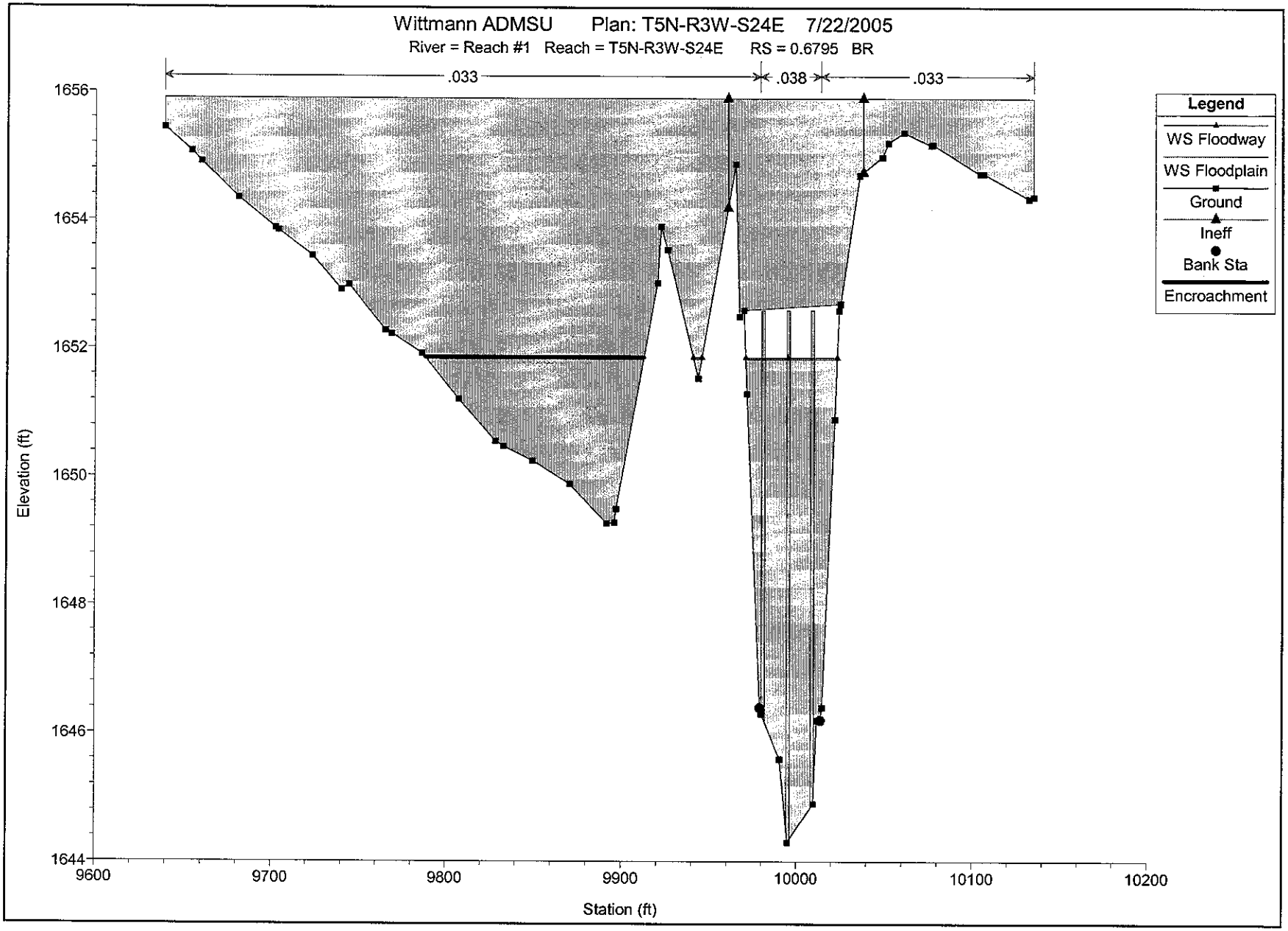

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.972
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1666
1665
1664
1663
1662
1661
1660
1659
9700
9800
9900
10000
10100
10200
10300
Station (ft)

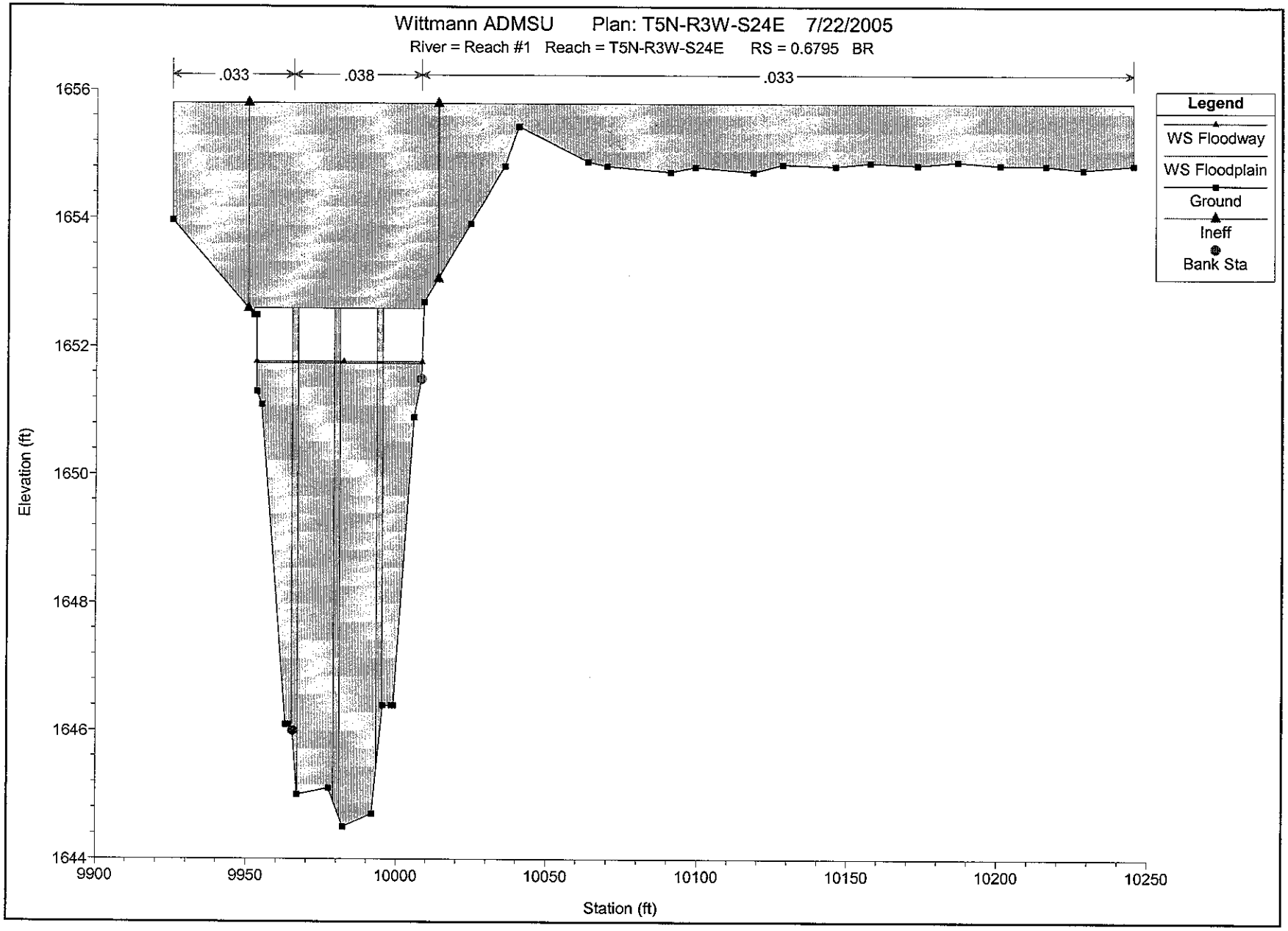

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.89
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1661
1660
1659
1658
1657
1656
1655
9700
9800
9900
10000
10100
10200
10300
Station (ft)

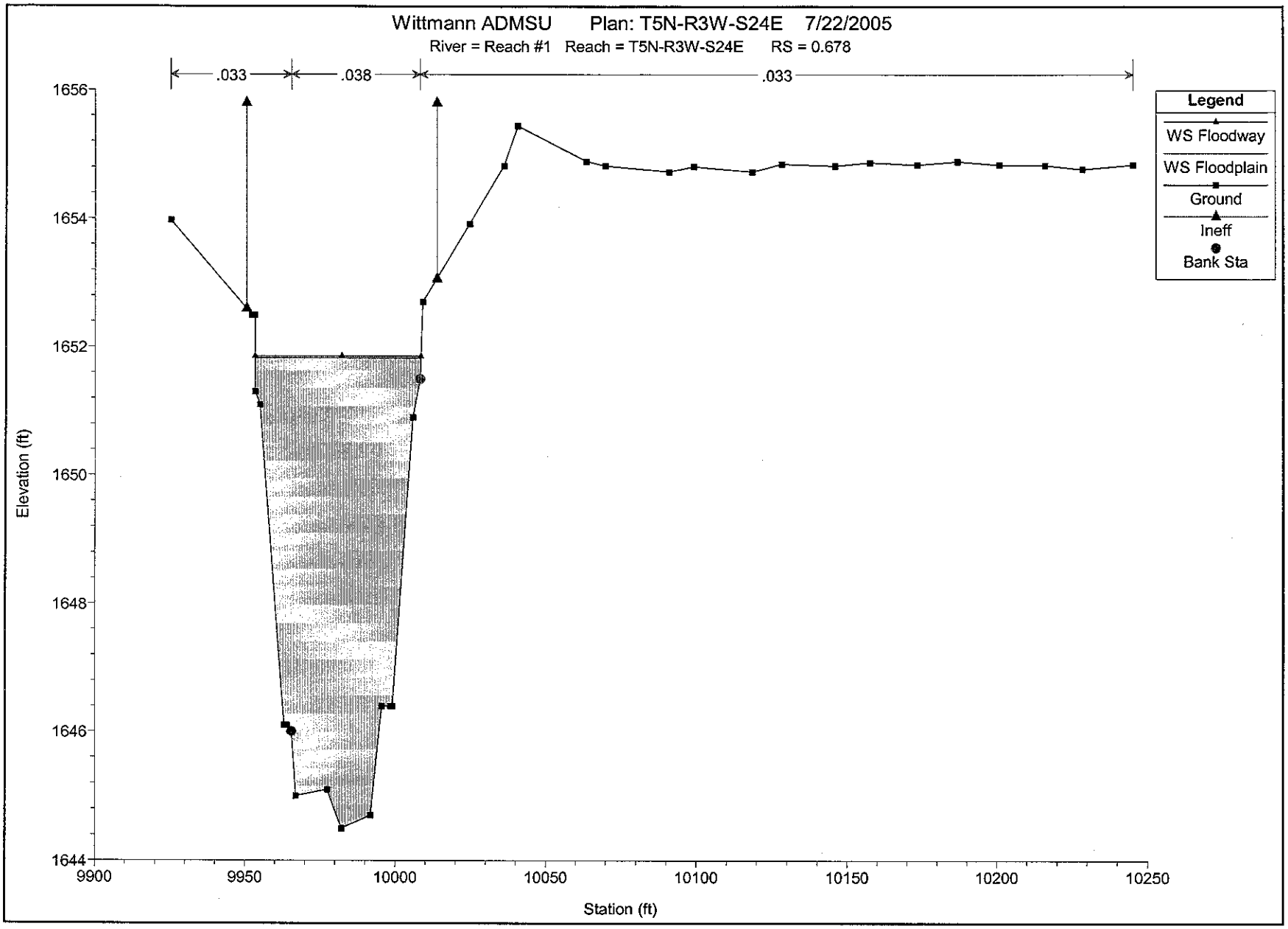

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.806
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1657
1656
1655
1654
1653
1652
1651
1650
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

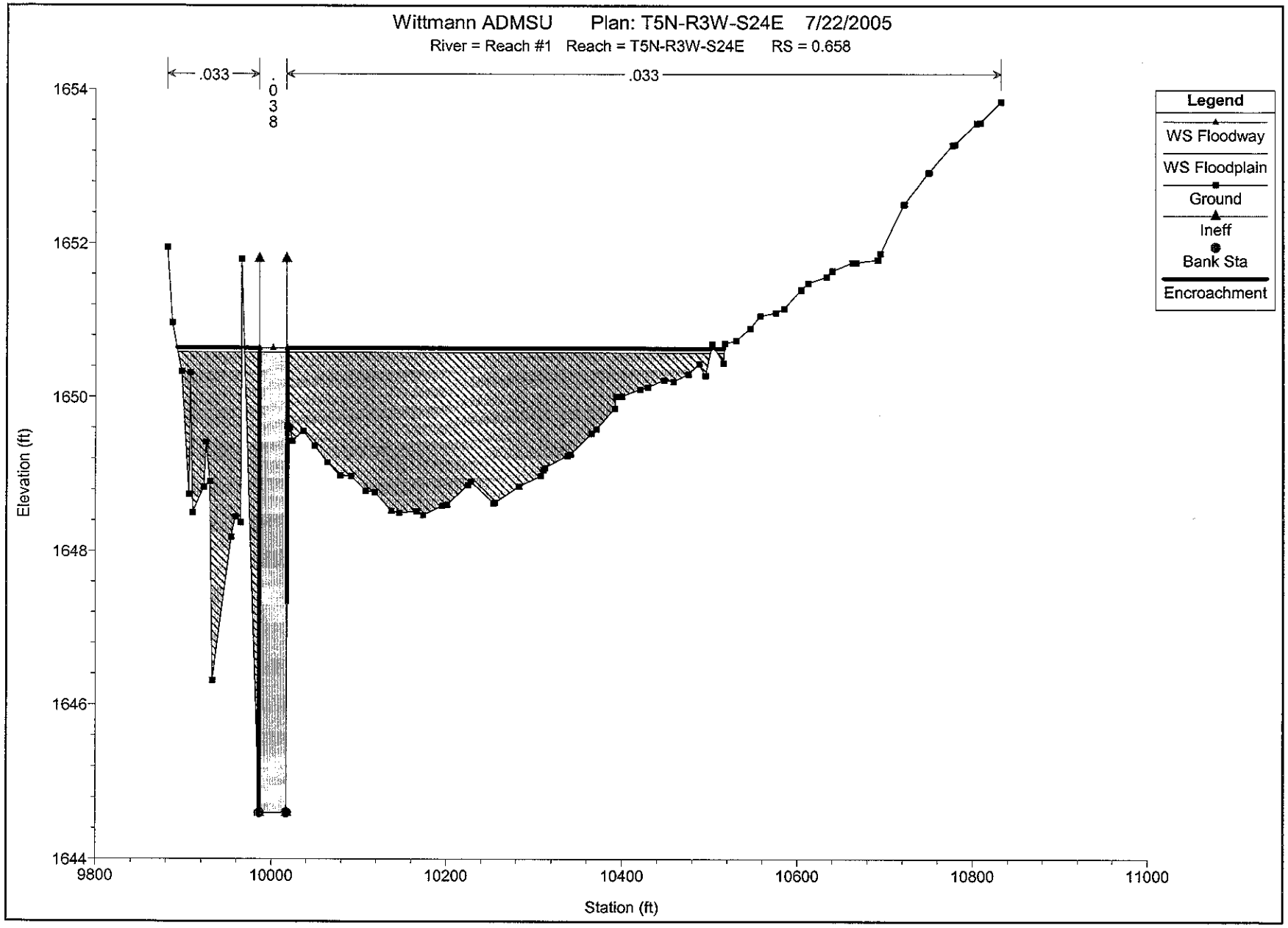

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.725
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1658
1656
1654
1652
1650
1648
1646
9500
9600
9700
9800
9900
10000
10100
Station (ft)

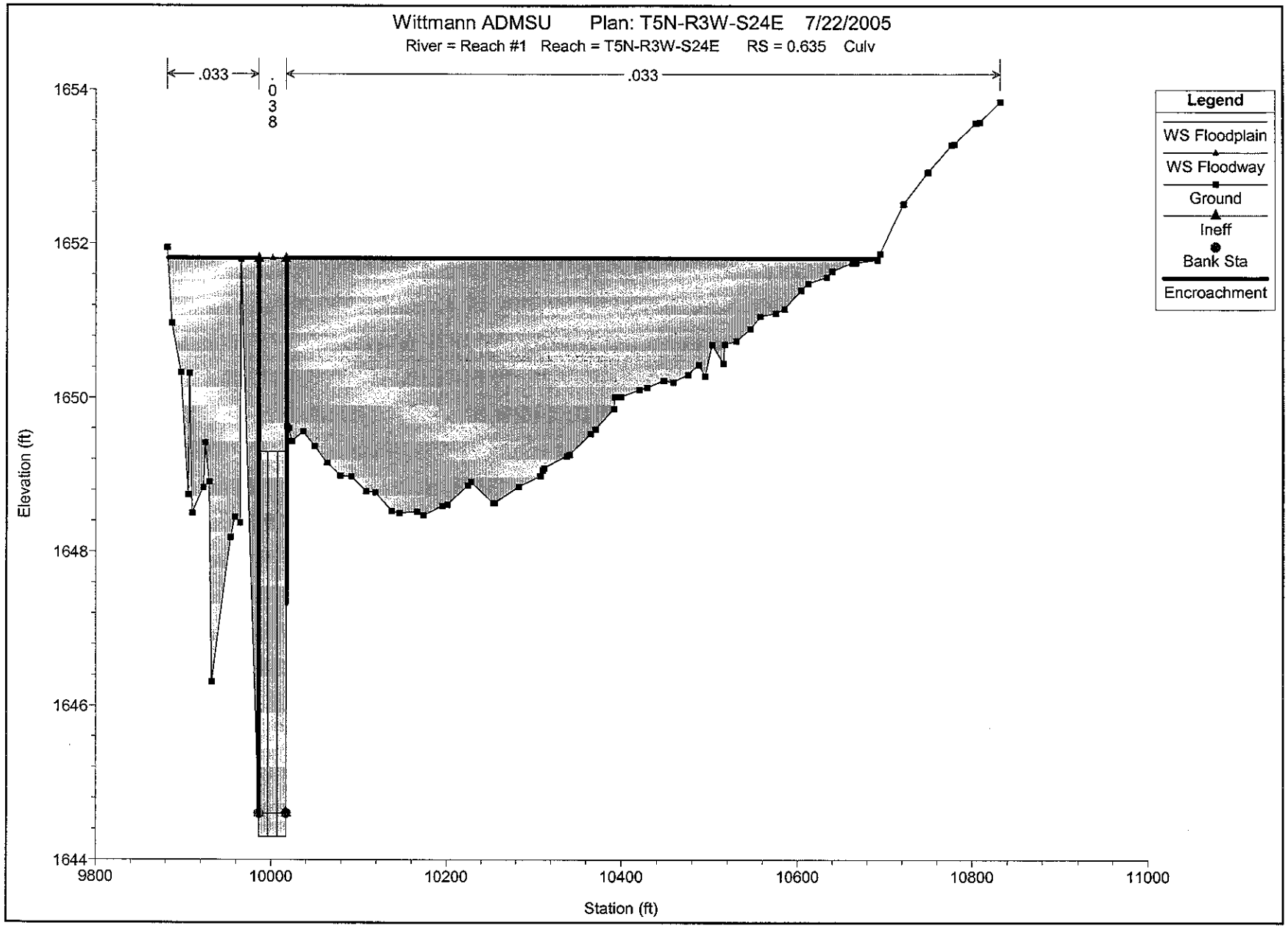

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.681
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1656
1654
1652
1650
1648
1646
1644
9600
9700
9800
9900
10000
10100
10200
Station (ft)

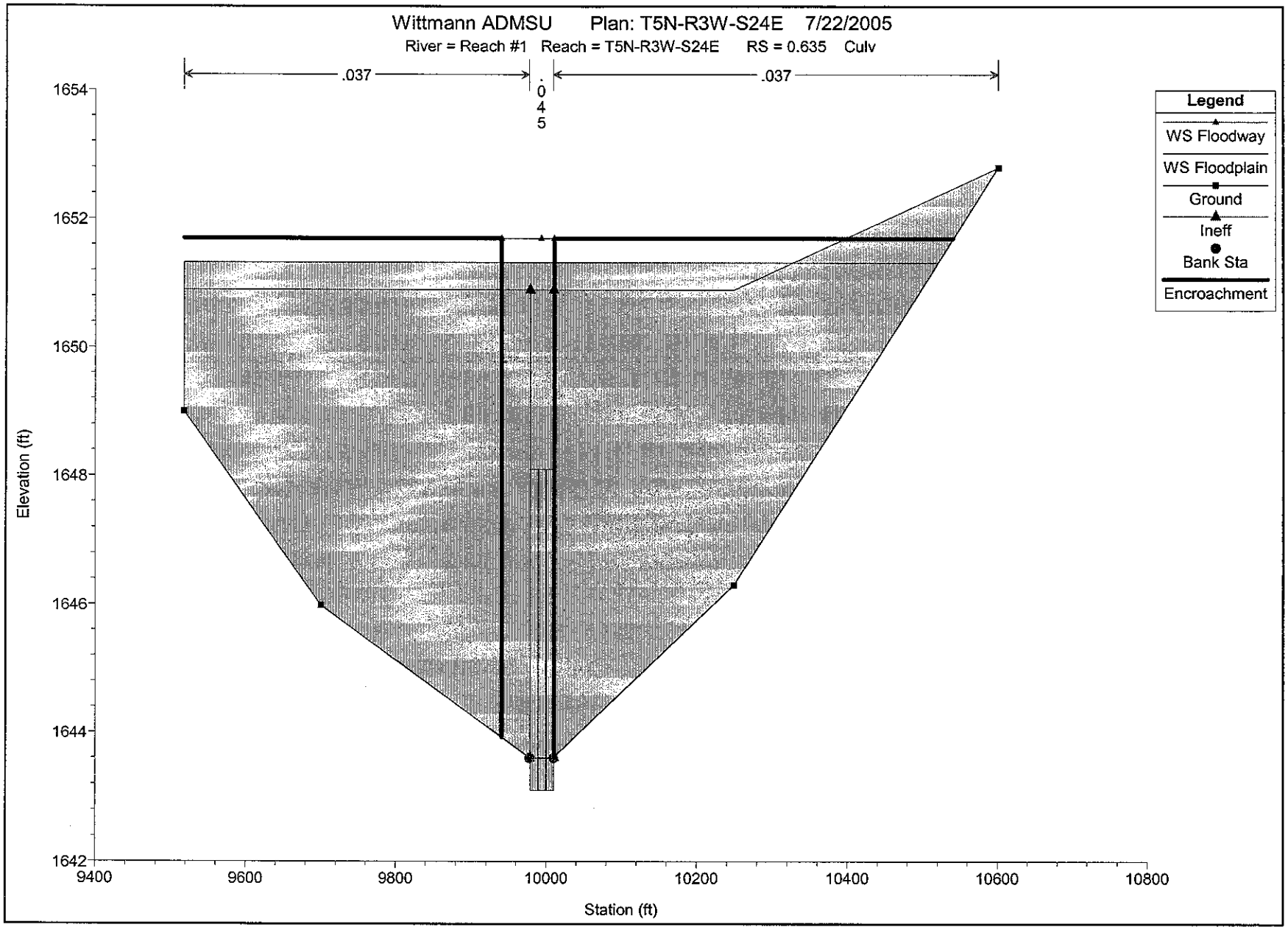

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.6795 BR
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1656
1654
1652
1650
1648
1646
1644
9600
9700
9800
9900
10000
10100
10200
Station (ft)

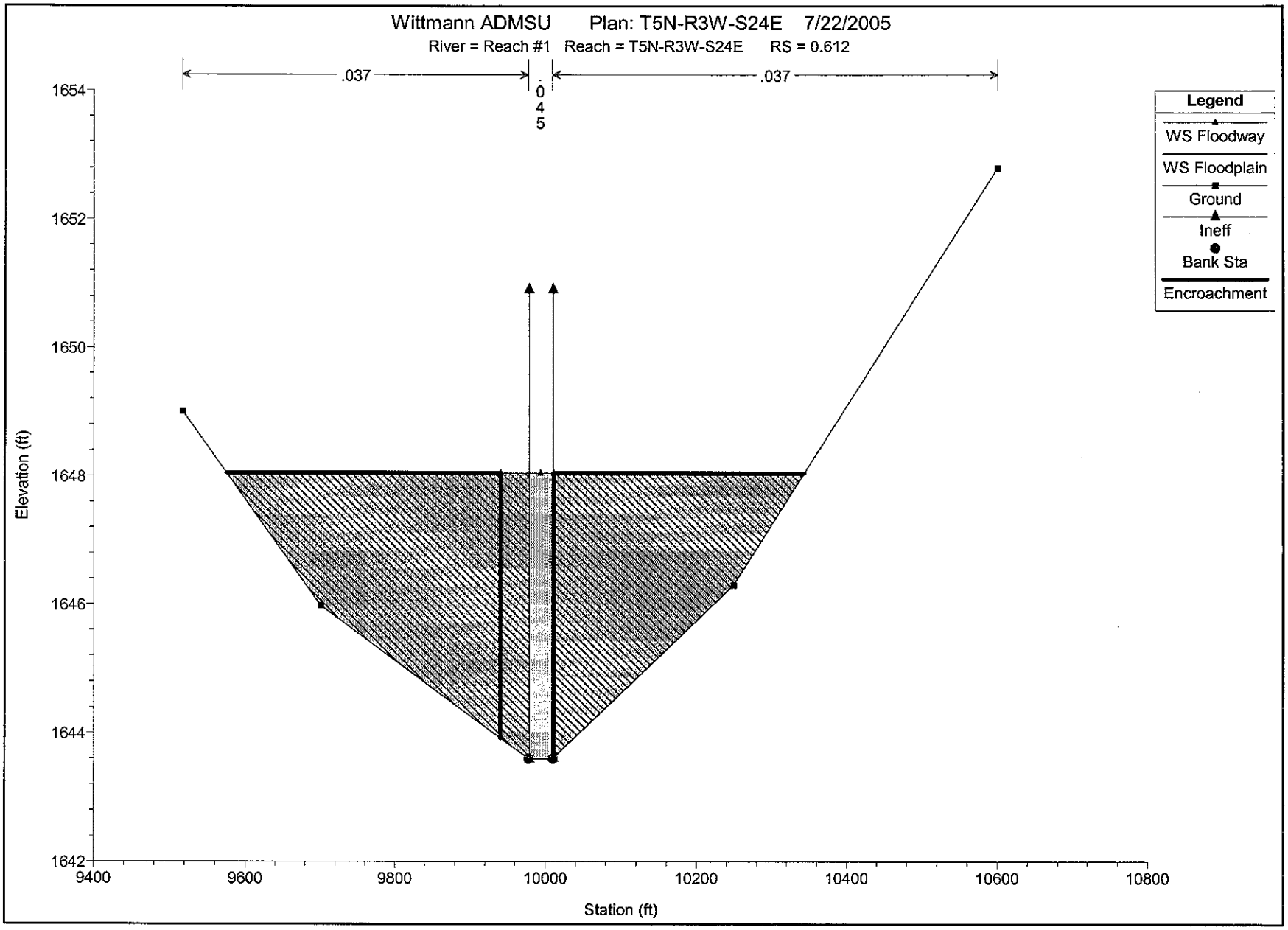

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.6795 BR
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1656
1654
1652
1650
1648
1646
1644
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

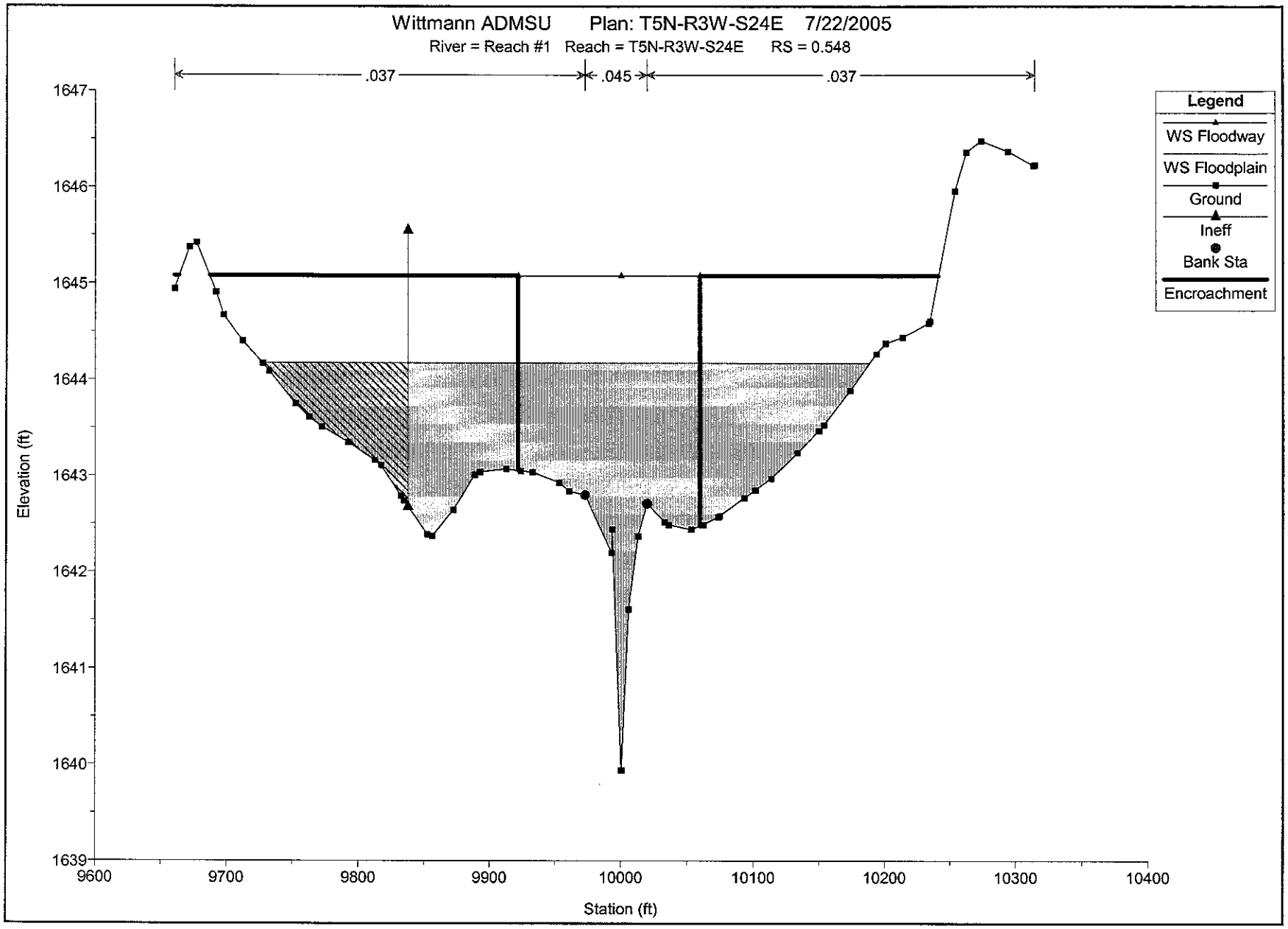

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.678
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Elevation (ft)
1656
1654
1652
1650
1648
1646
1644
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

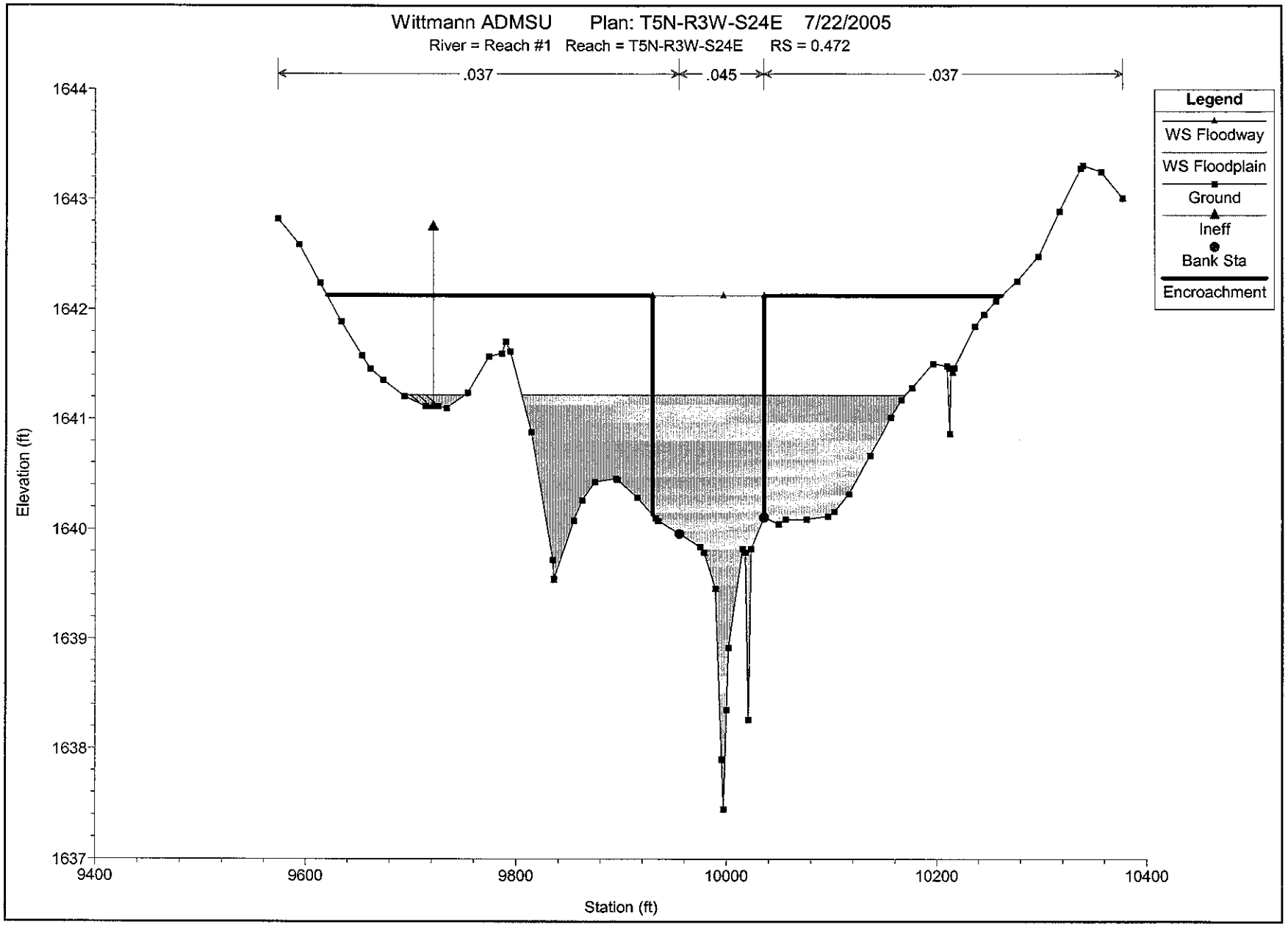

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.658
.033
.038
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
9800
10000
10200
10400
10600
10800
11000
Station (ft)

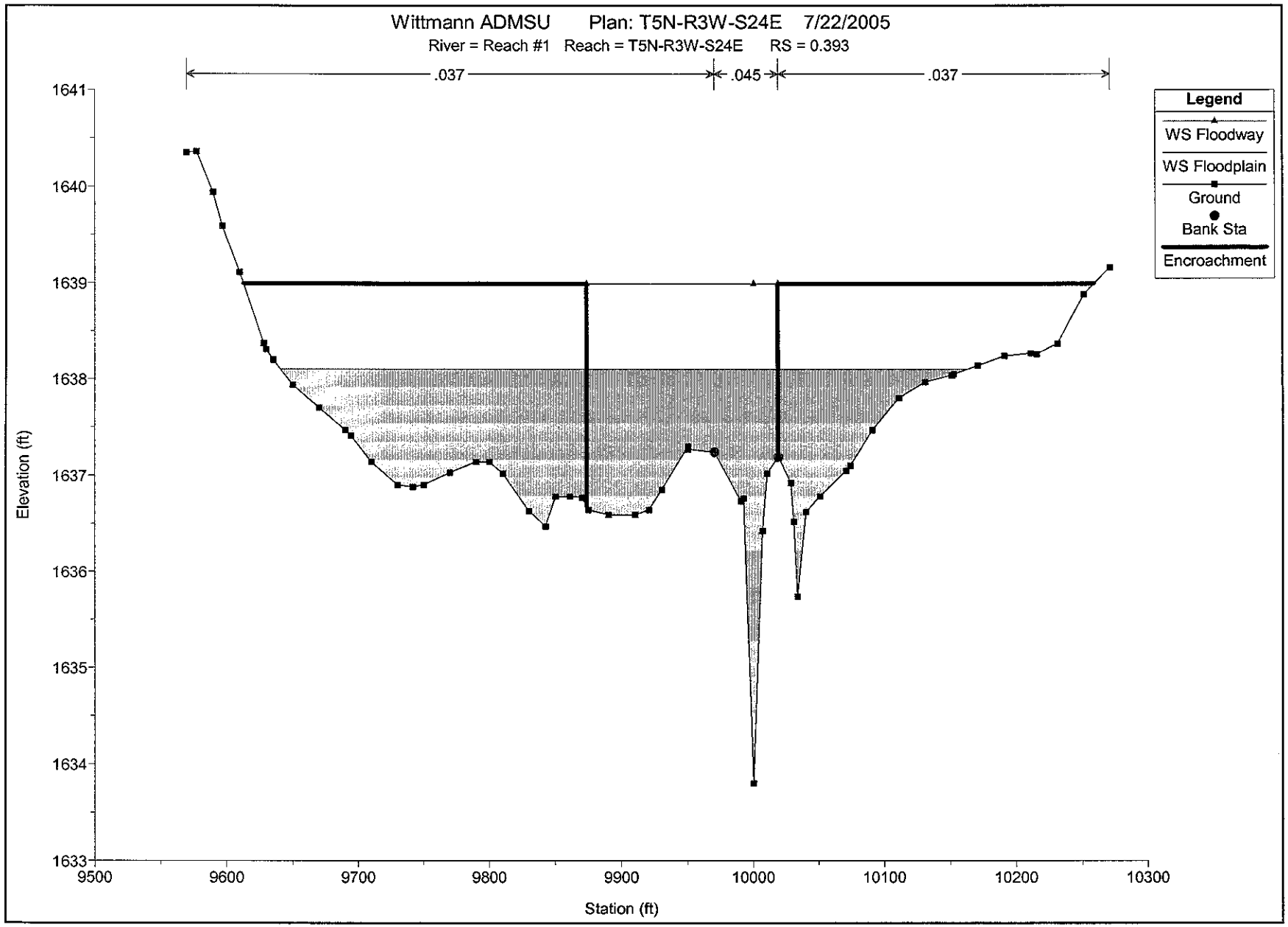

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.635 Culv
.033
.038
.033
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
9800
10000
10200
10400
10600
10800
11000
Station (ft)

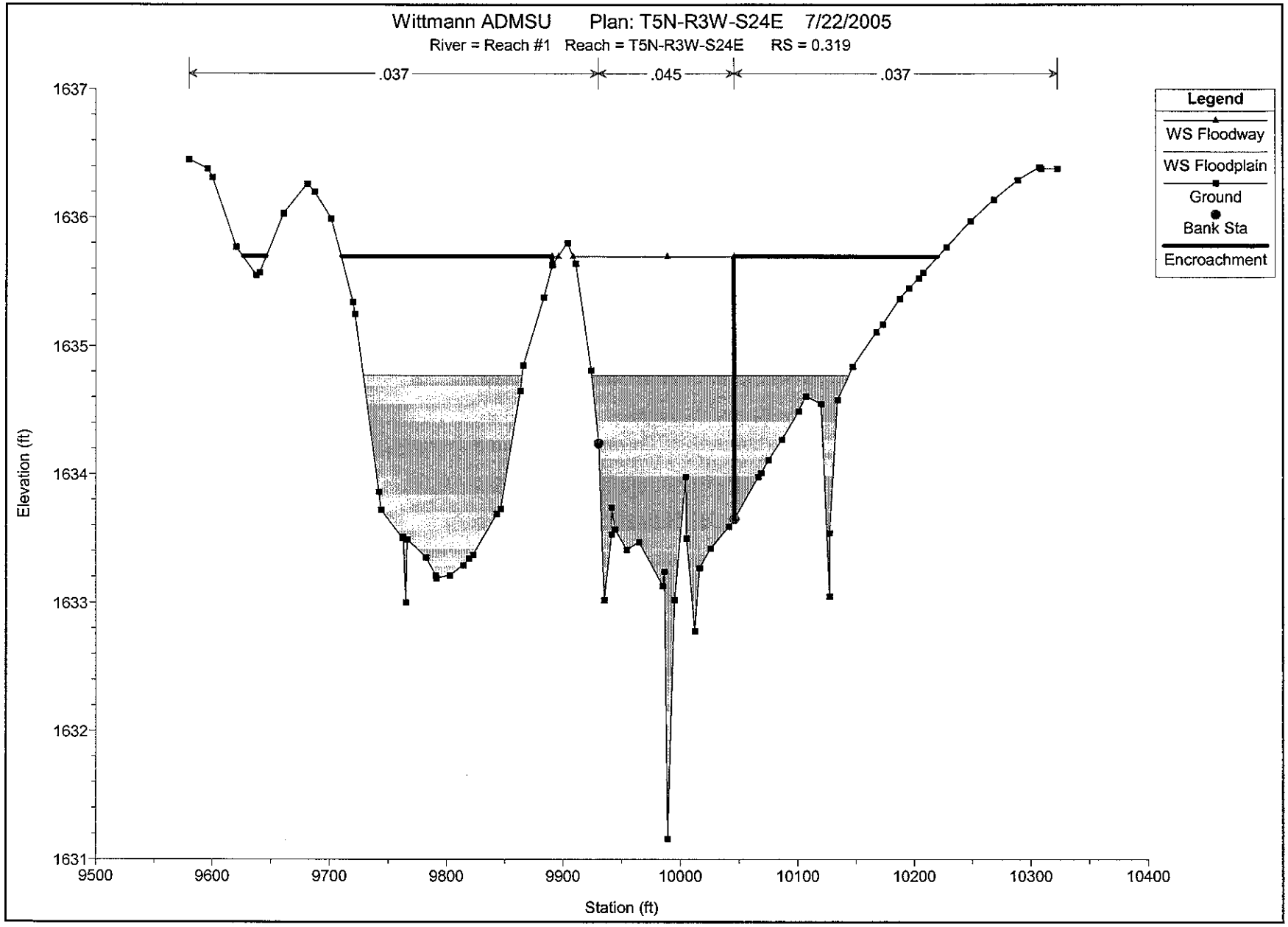

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.635 Culv
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
1642
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

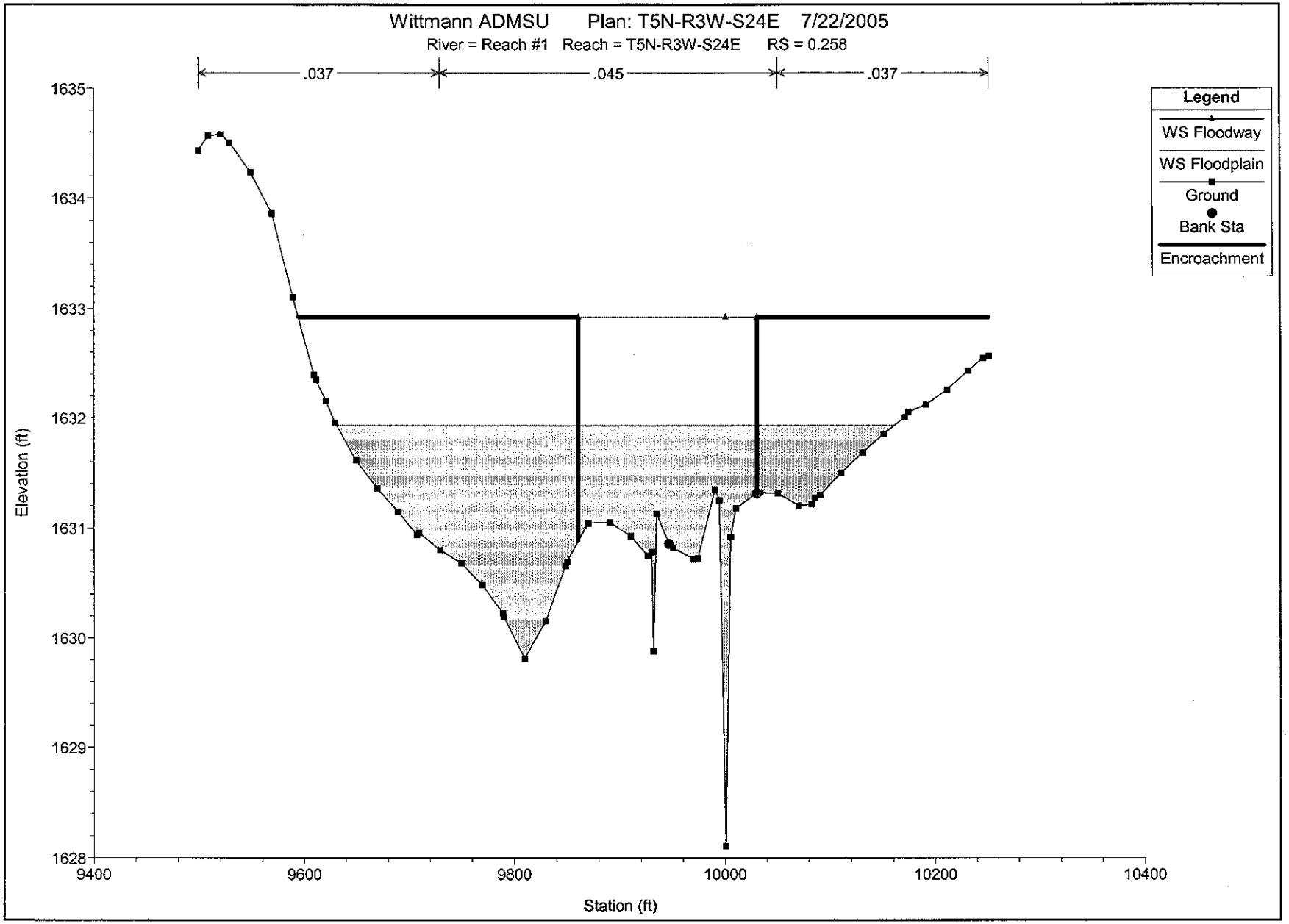

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.612
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
1642
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

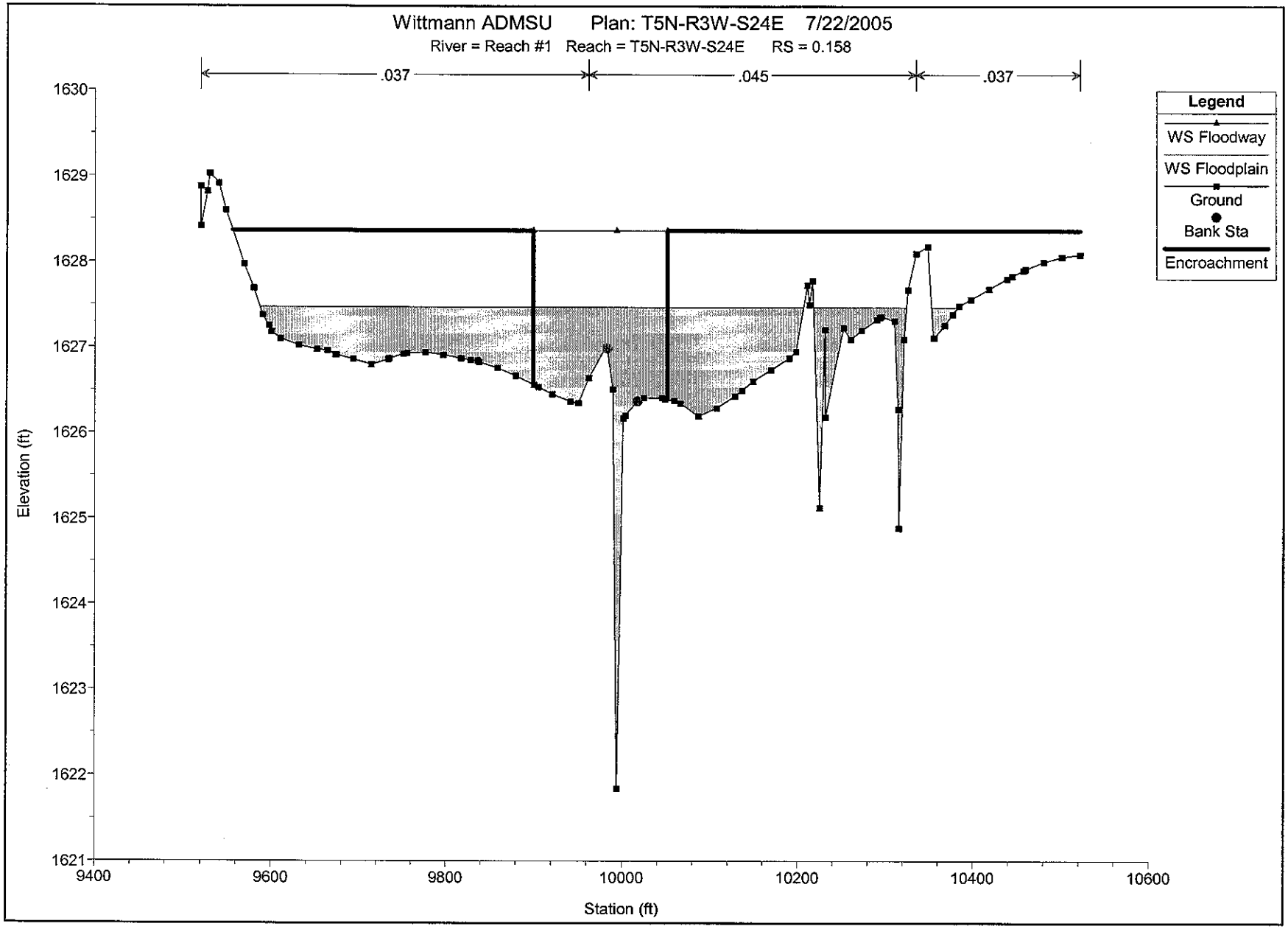

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.548
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1647
1646
1645
1644
1643
1642
1641
1640
1639
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

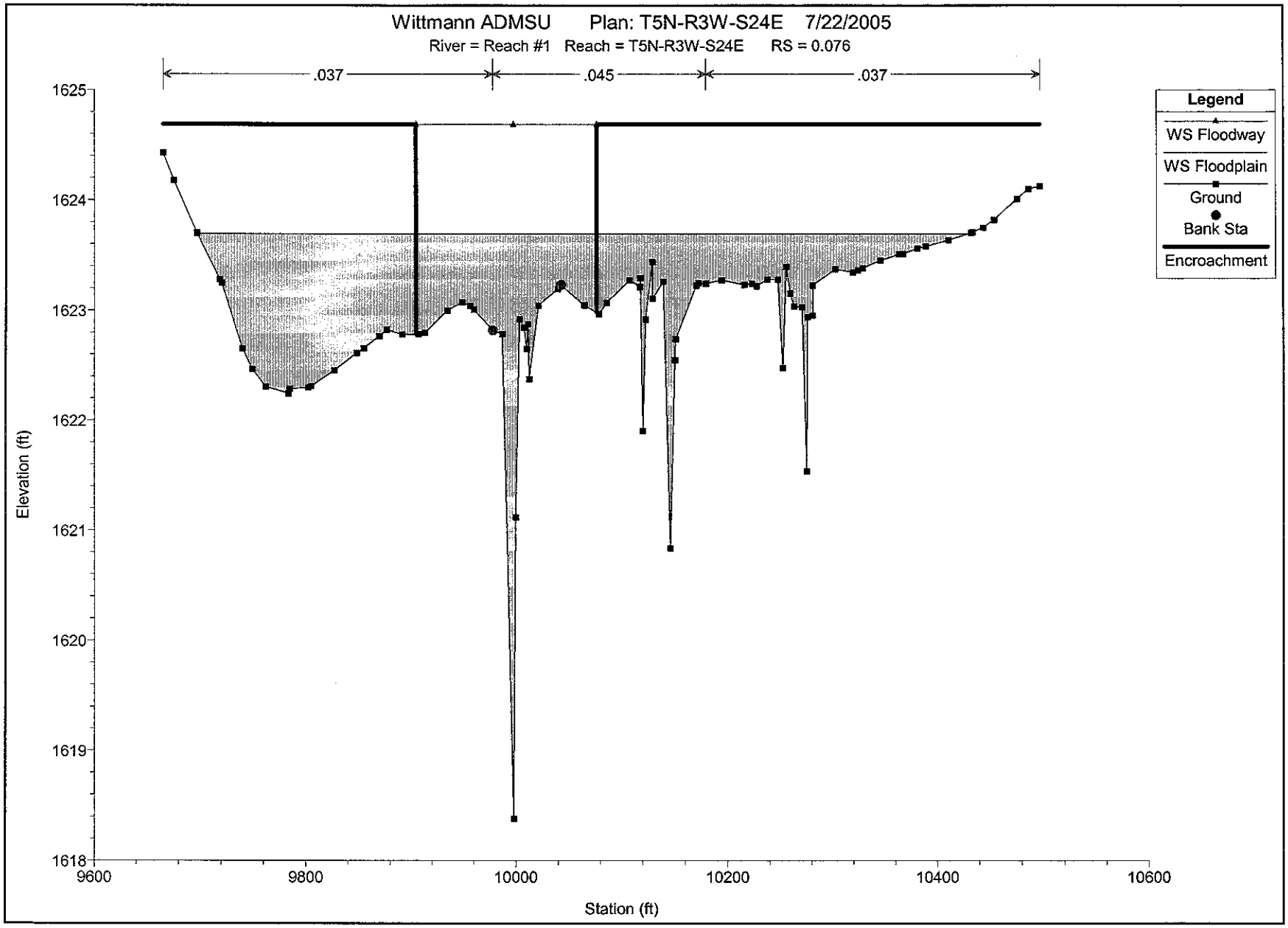

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.472
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1644
1643
1642
1641
1640
1639
1638
1637
9400
9600
9800
10000
10200
10400
Station (ft)

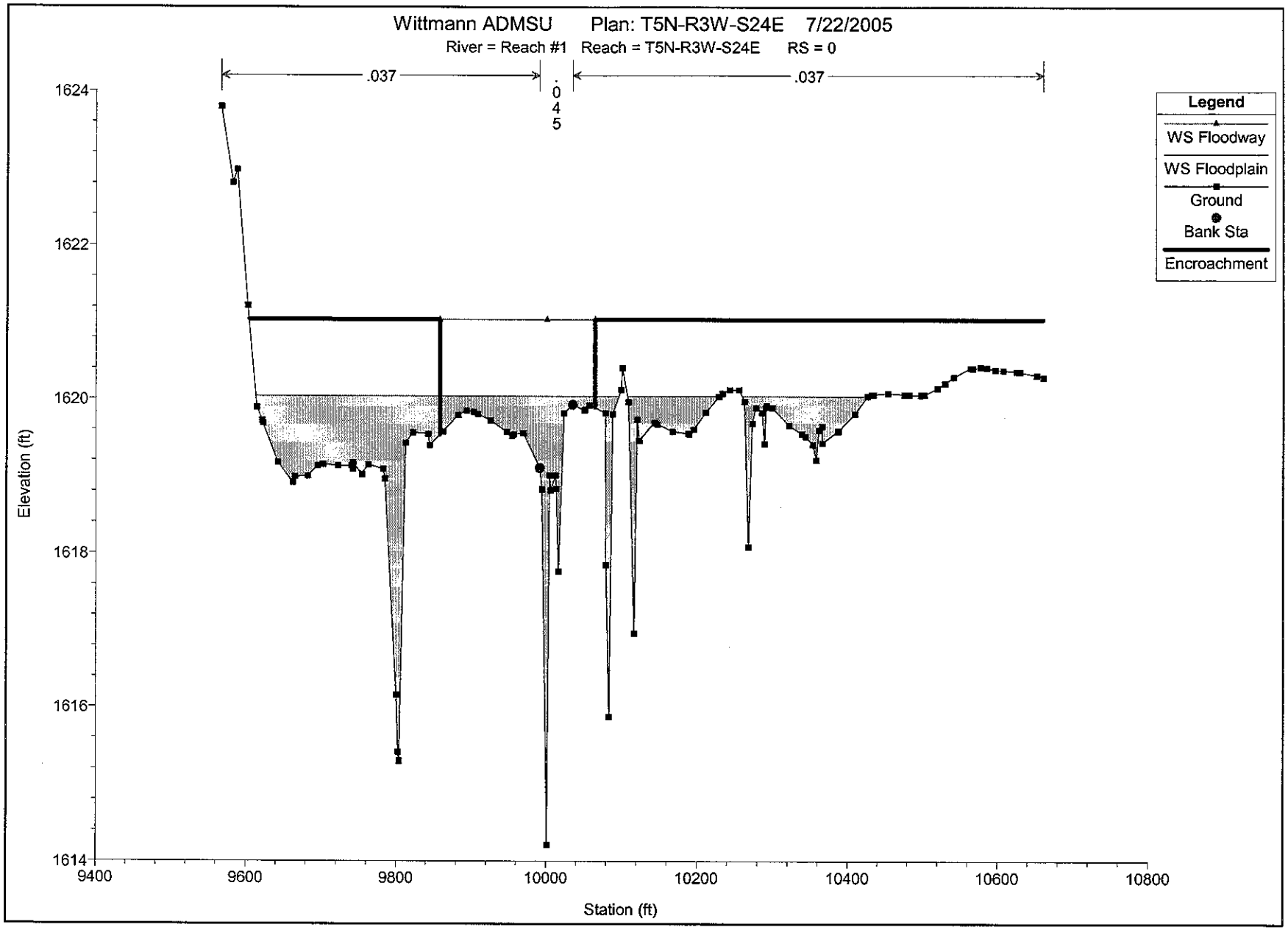

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.393
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1641
1640
1639
1638
1637
1636
1635
1634
1633
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)


Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.319
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1637
1636
1635
1634
1633
1632
1631
9500
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

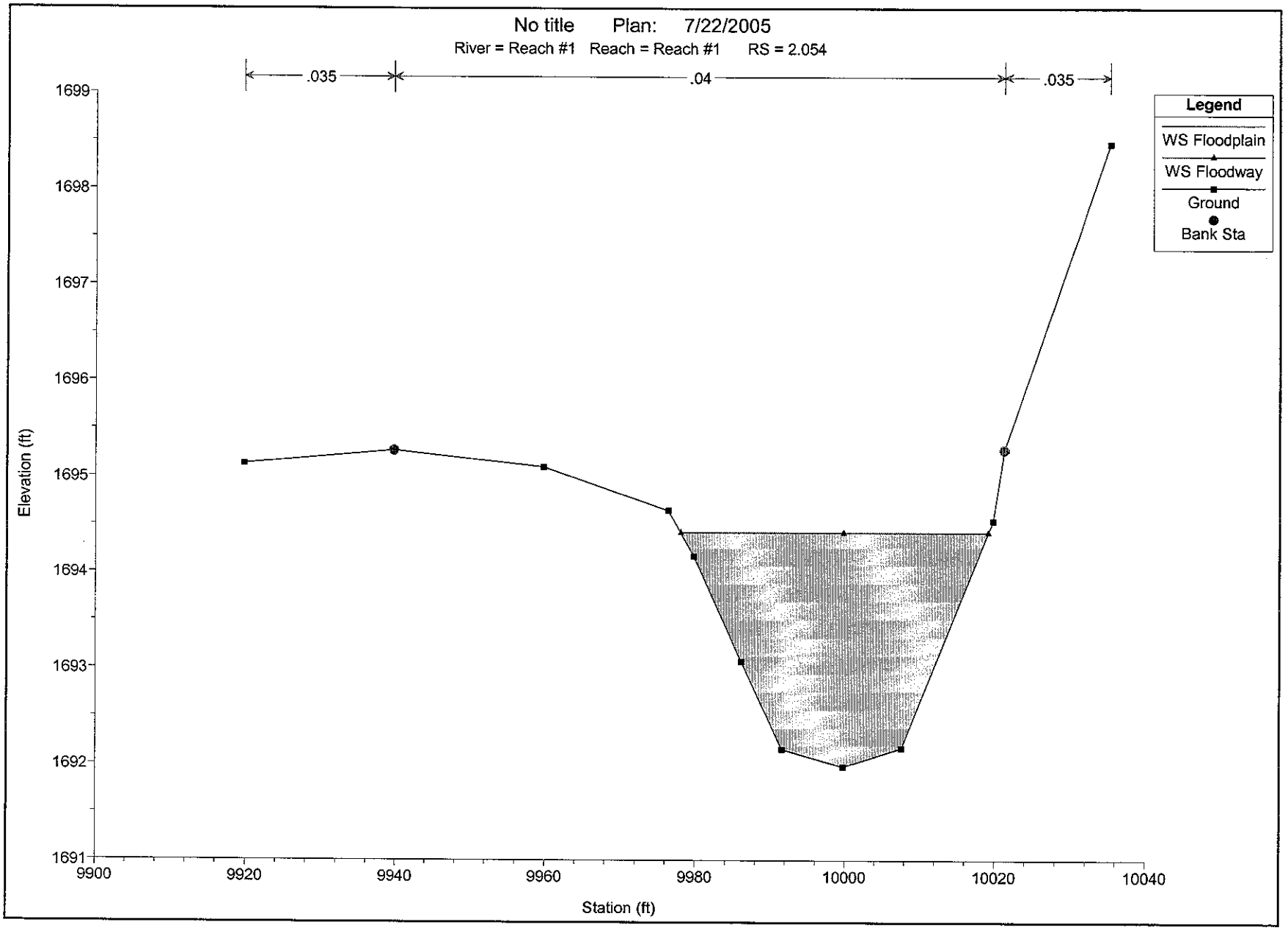

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.258
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1635
1634
1633
1632
1631
1630
1629
1628
9400
9600
9800
10000
10200
10400
Station (ft)

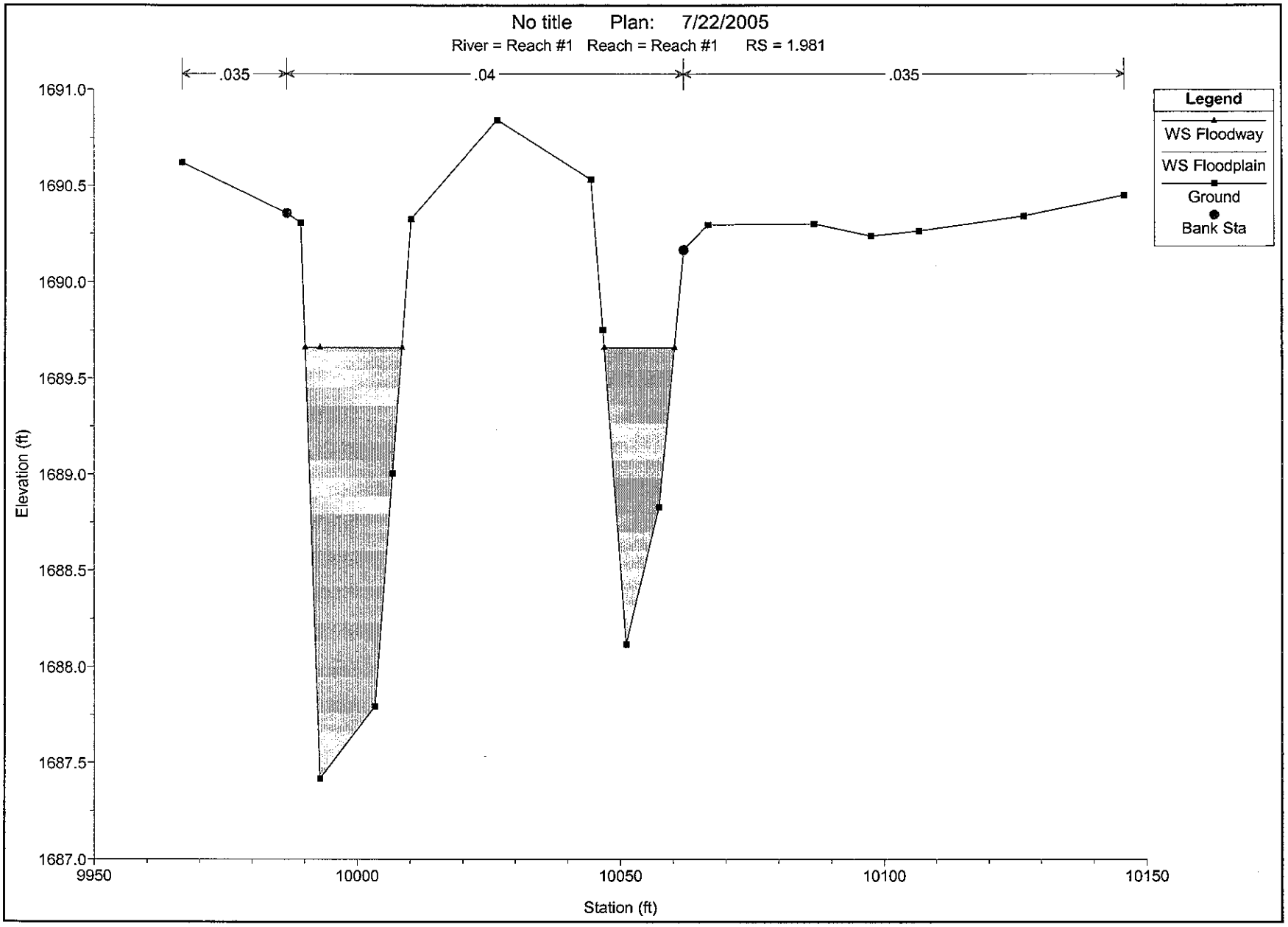

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.158
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1630
1629
1628
1627
1626
1625
1624
1623
1622
1621
9400
9600
9800
10000
10200
10400
10600
Station (ft)

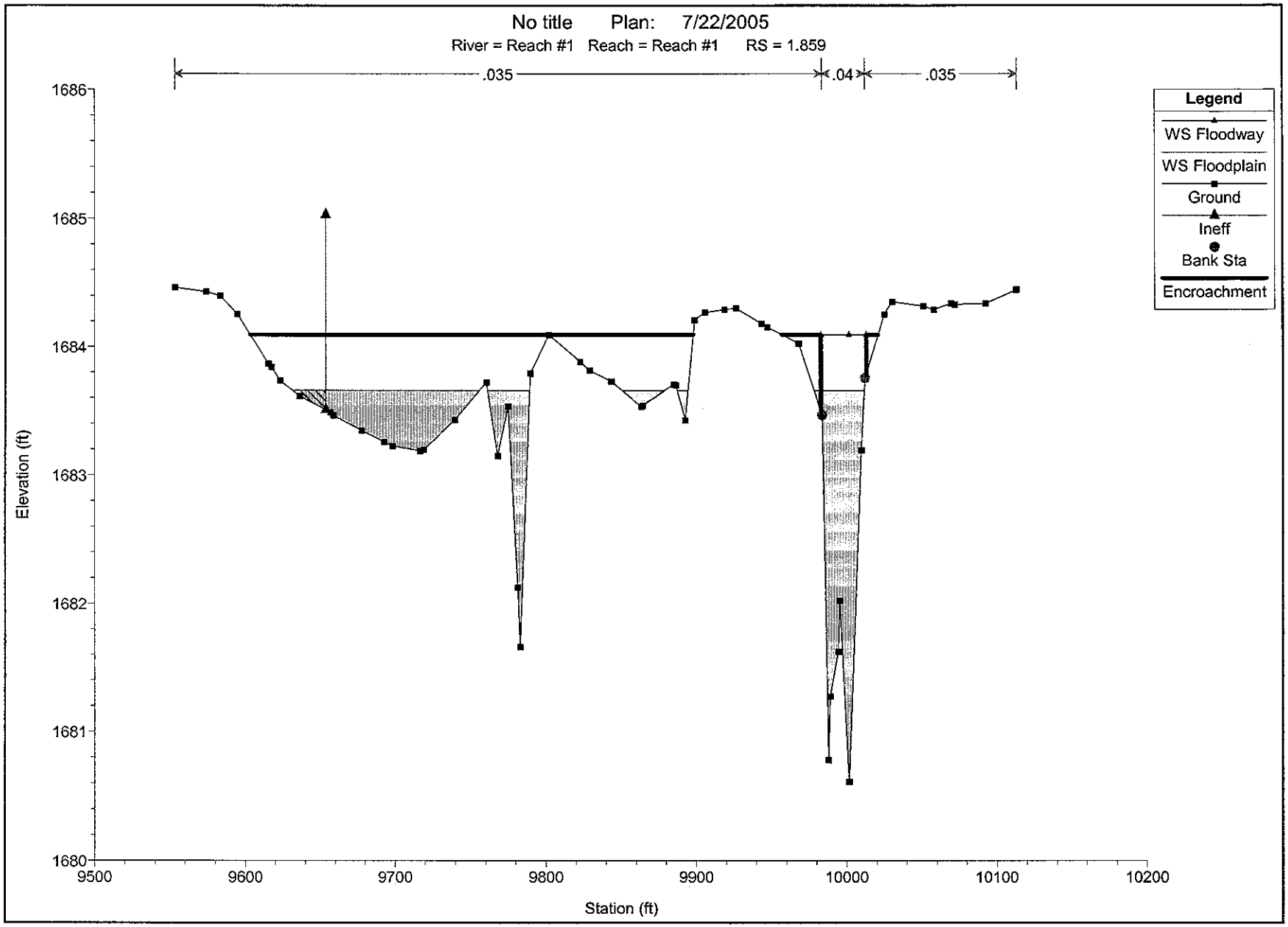

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0.076
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1625
1624
1623
1622
1621
1620
1619
1618
9600
9800
10000
10200
10400
10600
Station (ft)

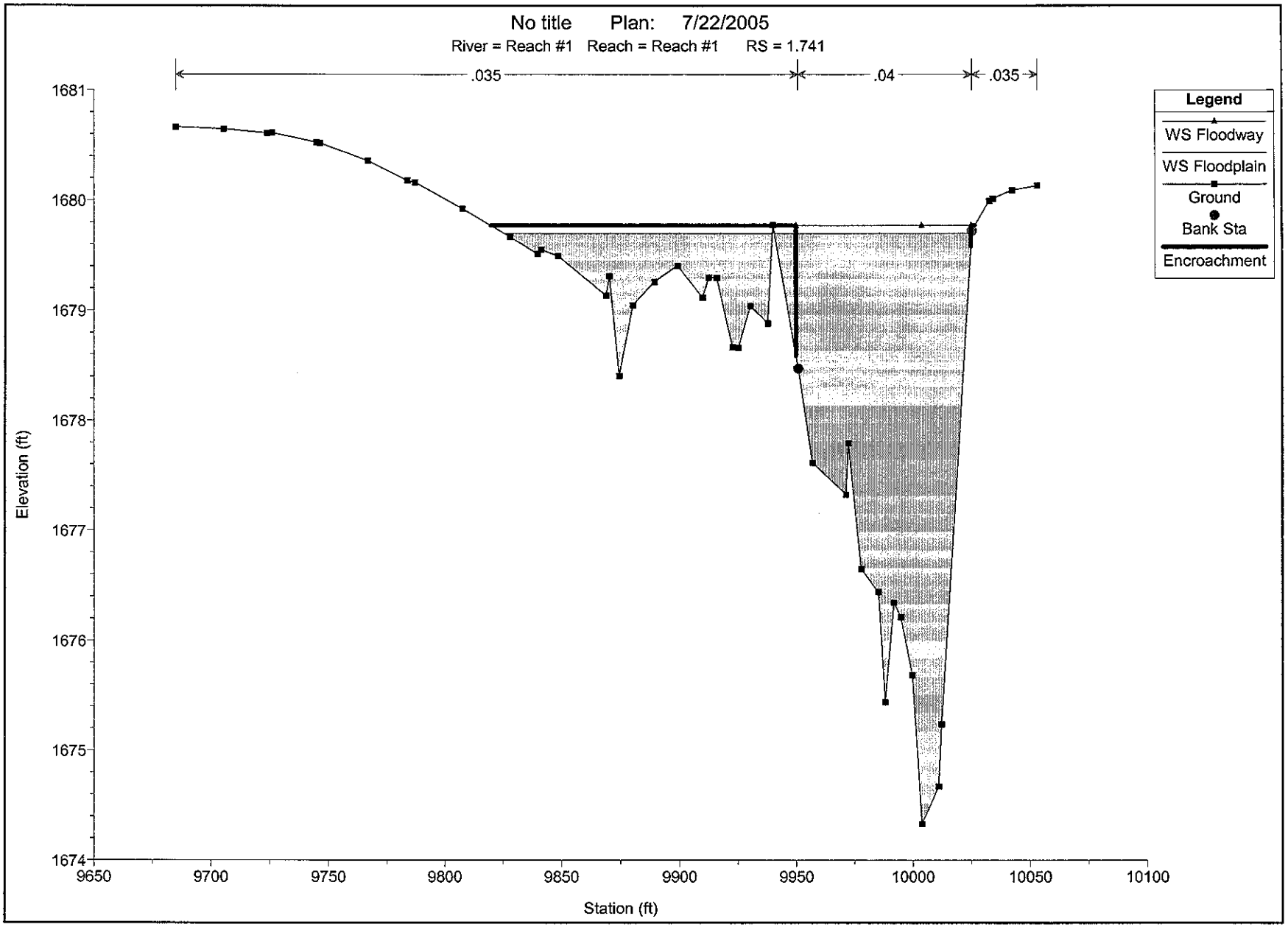

Wittmann ADMSU Plan: T5N-R3W-S24E 7/22/2005
River = Reach #1 Reach = T5N-R3W-S24E RS = 0
.037
.045
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1624
1622
1620
1618
1616
1614
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

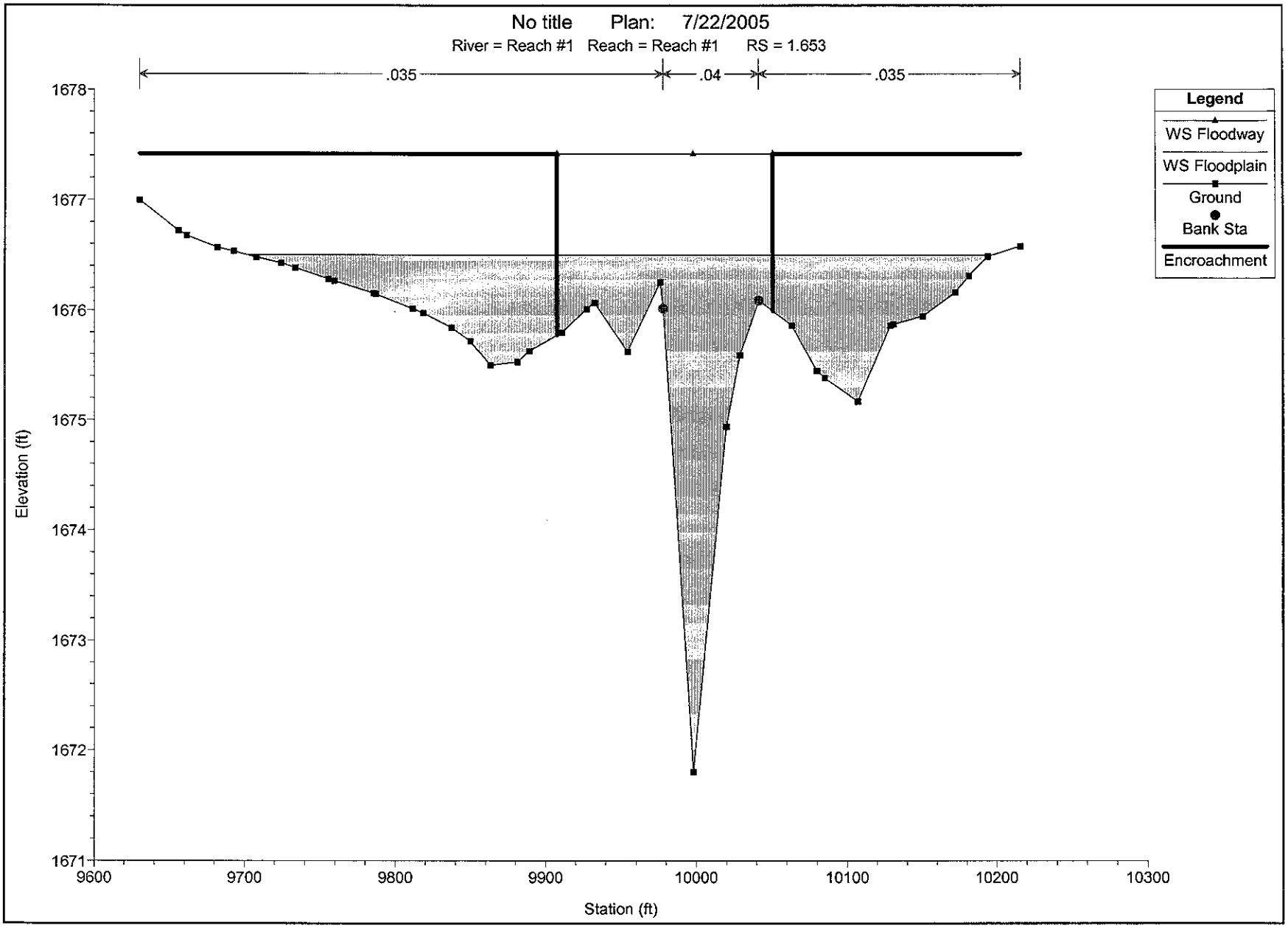
T5N-R2W-S19E

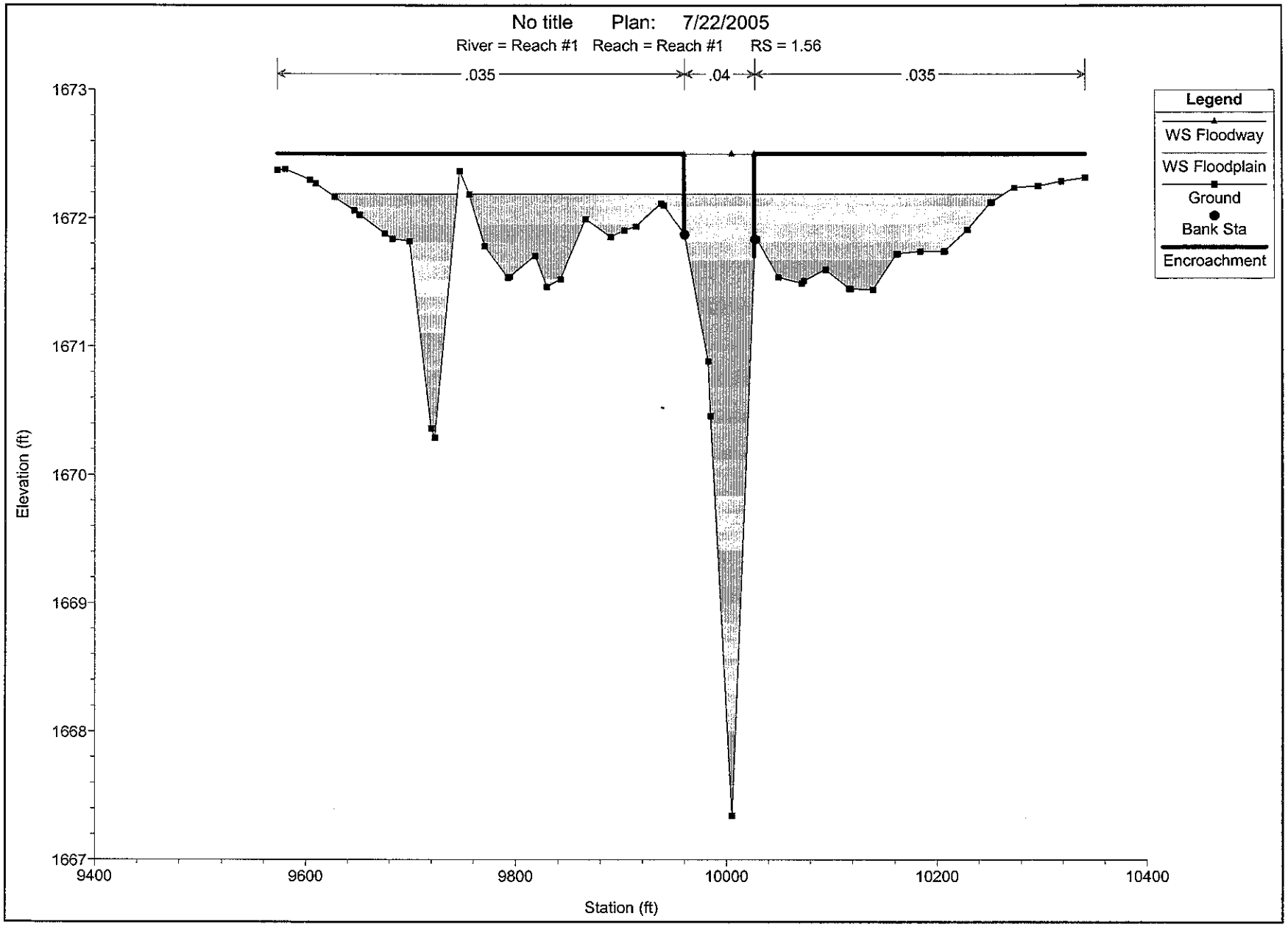

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 2.054
.035
.04
.035
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Elevation (ft)
1699
1698
1697
1696
1695
1694
1693
1692
1691
9900
9920
9940
9960
9980
10000
10020
10040
Station (ft)

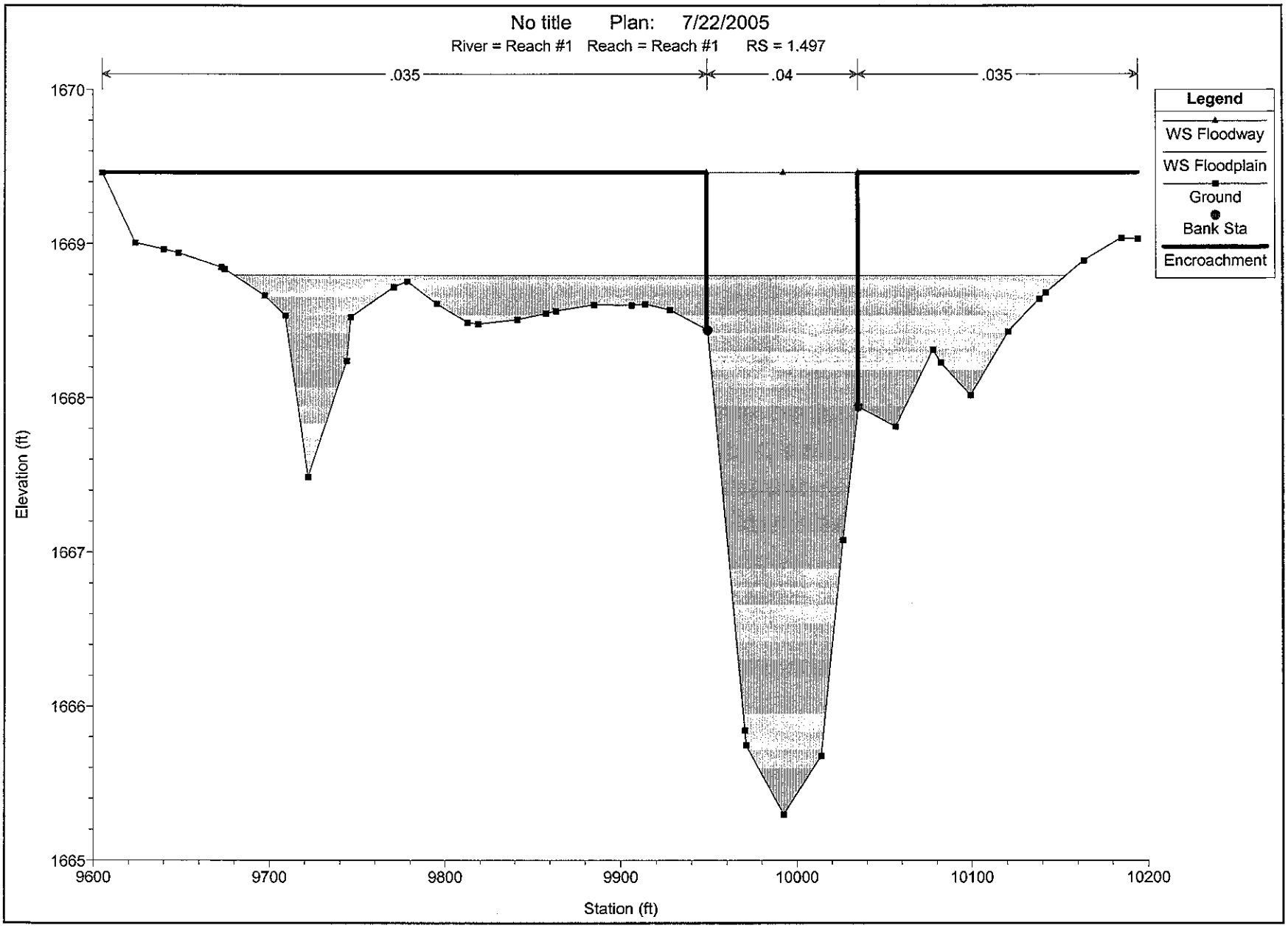

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.981
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1691.0
1690.5
1690.0
1689.5
1689.0
1688.5
1688.0
1687.5
1687.0
9950
10000
10050
10100
10150
Station (ft)

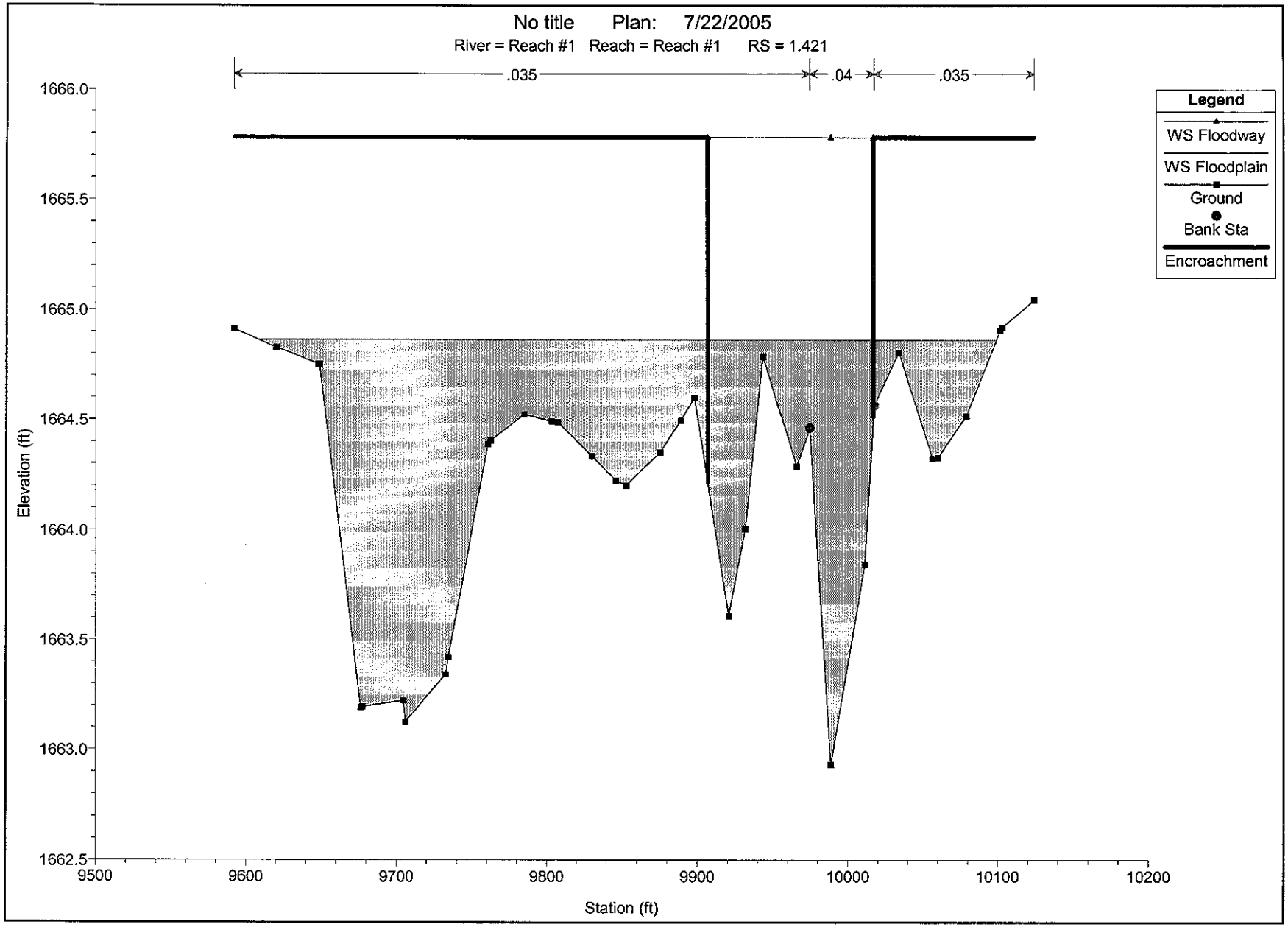

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.859
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1686
1685
1684
1683
1682
1681
1680
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

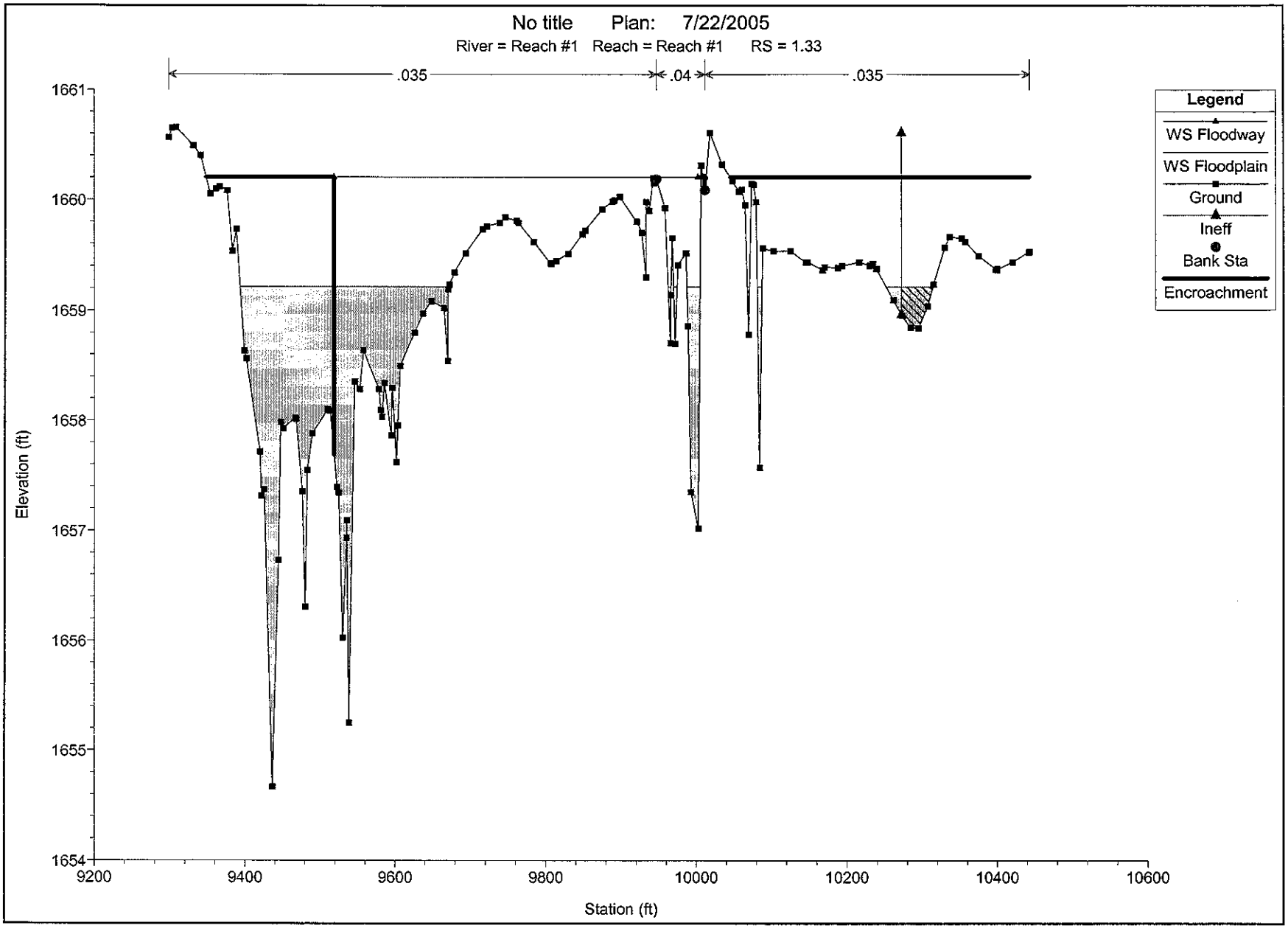

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.741
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1681
1680
1679
1678
1677
1676
1675
1674
9650
9700
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

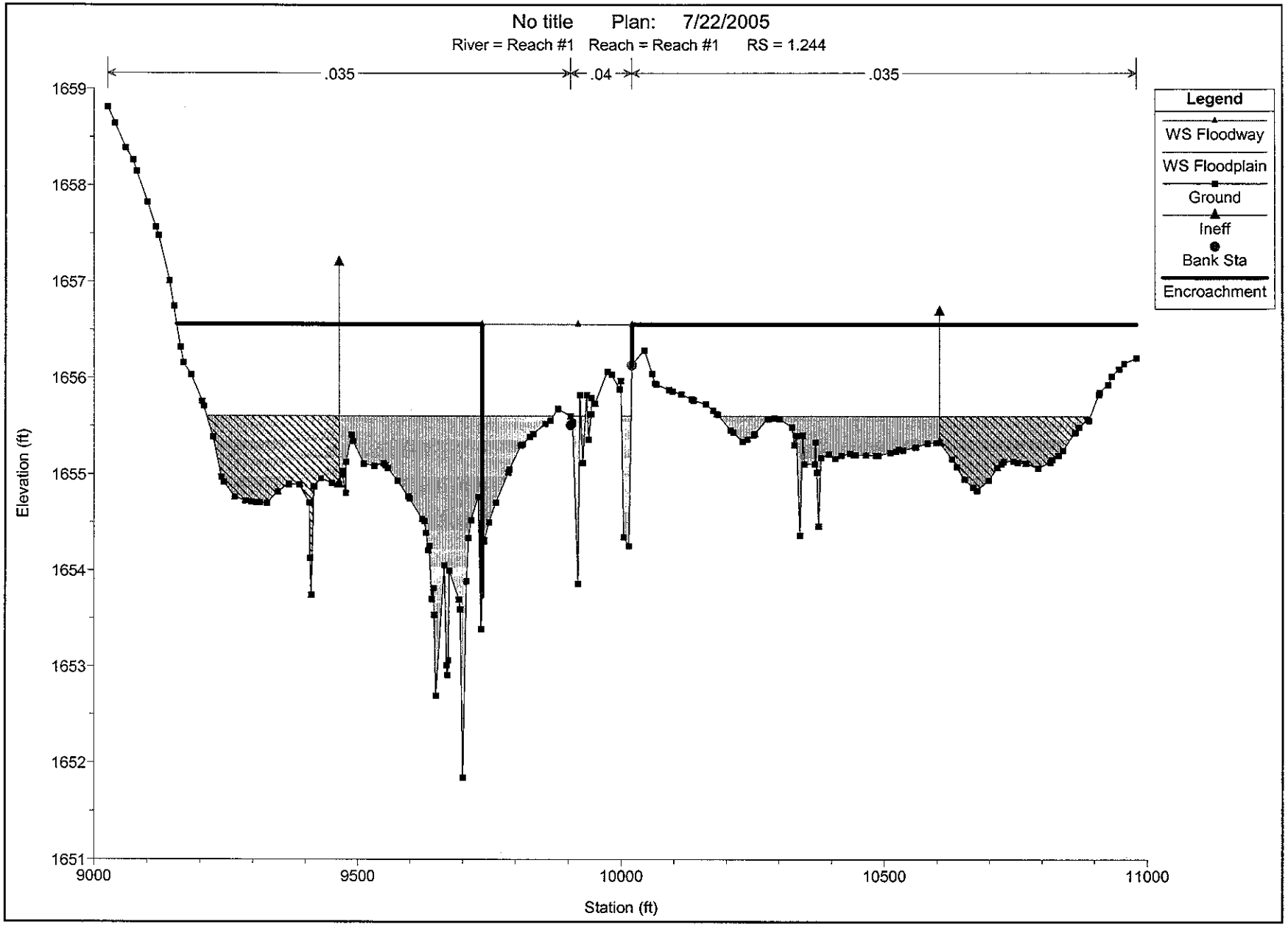

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.653
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1678
1677
1676
1675
1674
1673
1672
1671
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

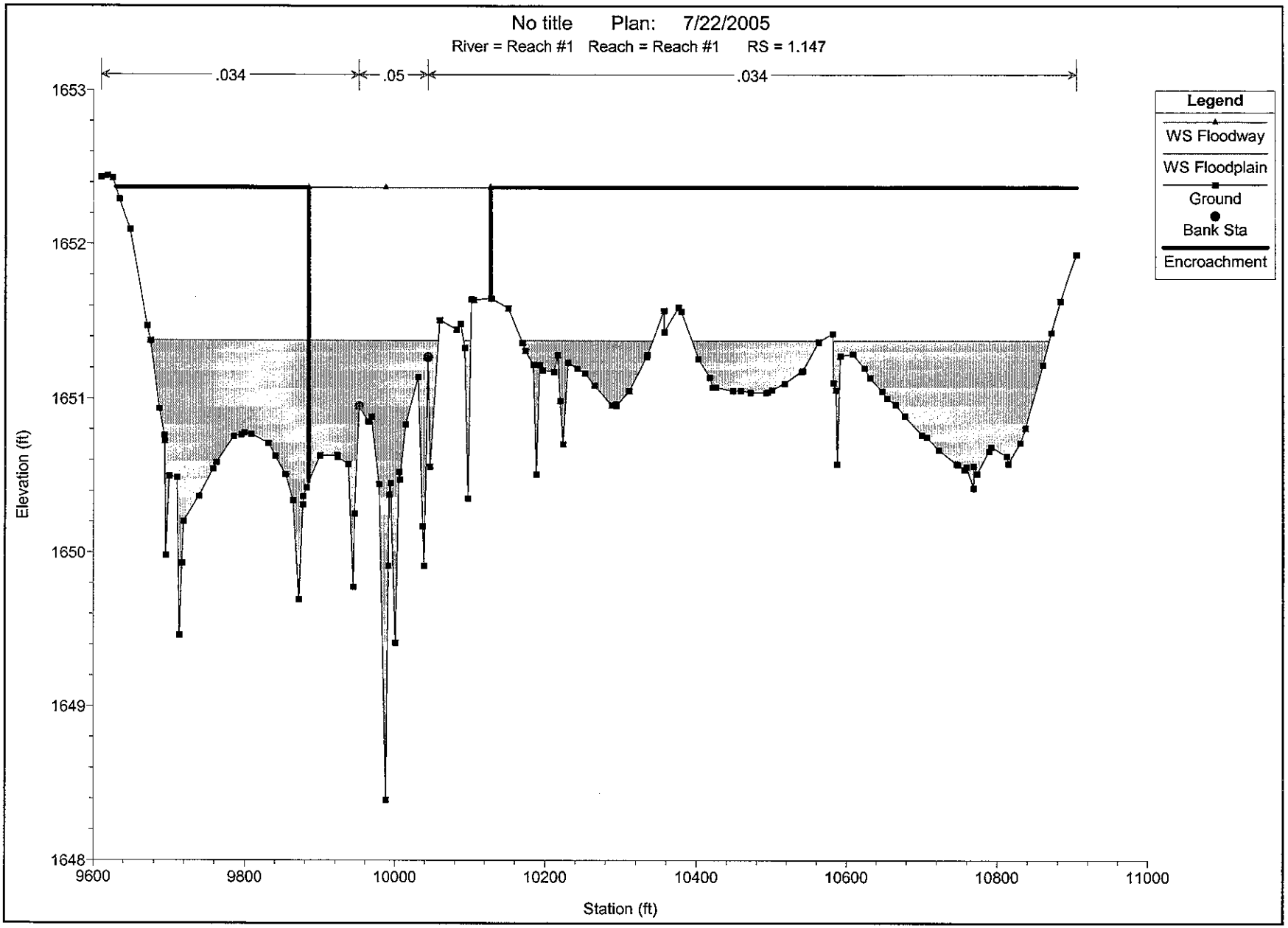

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.56
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1673
1672
1671
1670
1669
1668
1667
9400
9600
9800
10000
10200
10400
Station (ft)

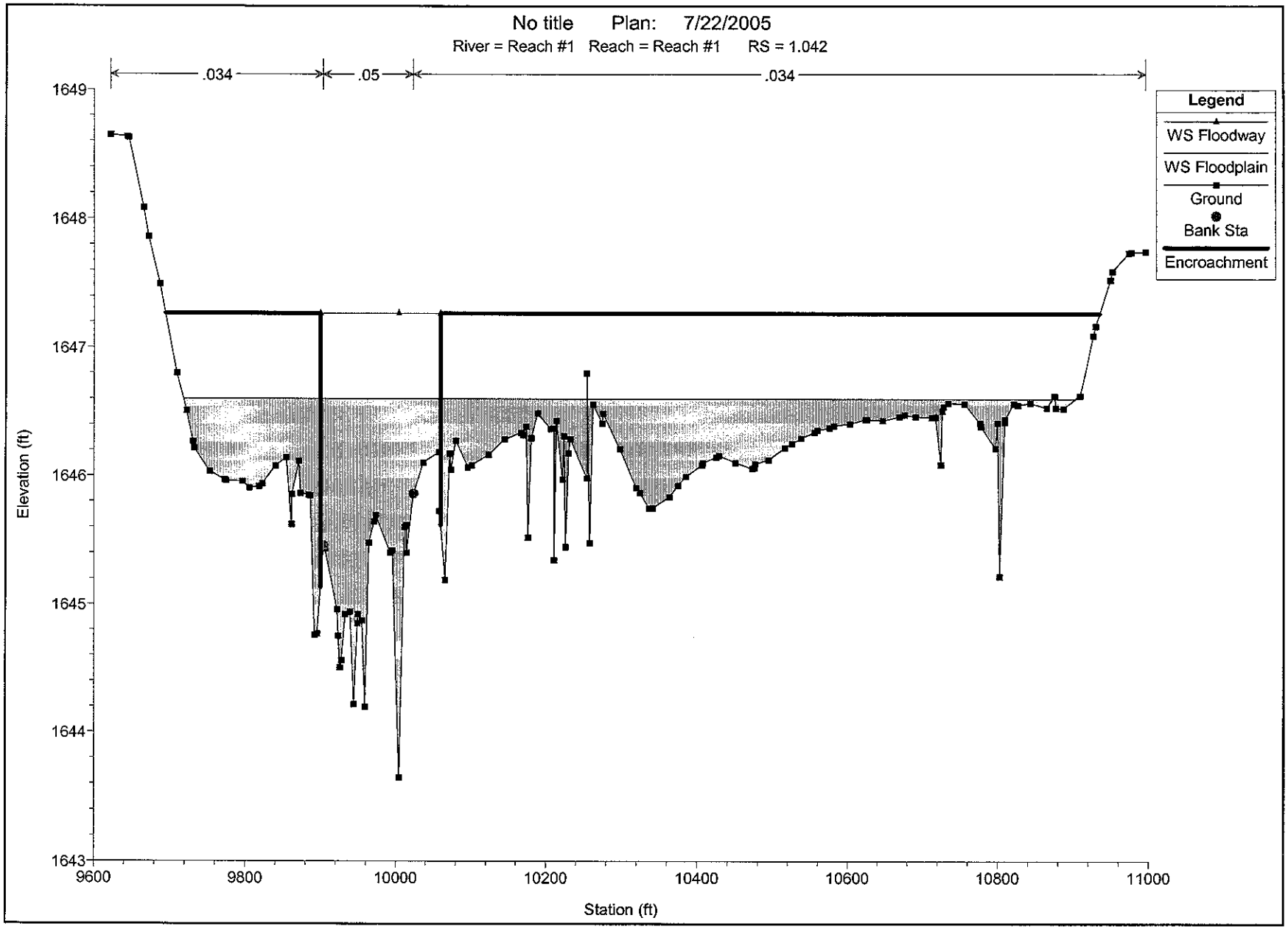

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.497
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1670
1669
1668
1667
1666
1665
9600
9700
9800
9900
10000
10100
10200
Station (ft)

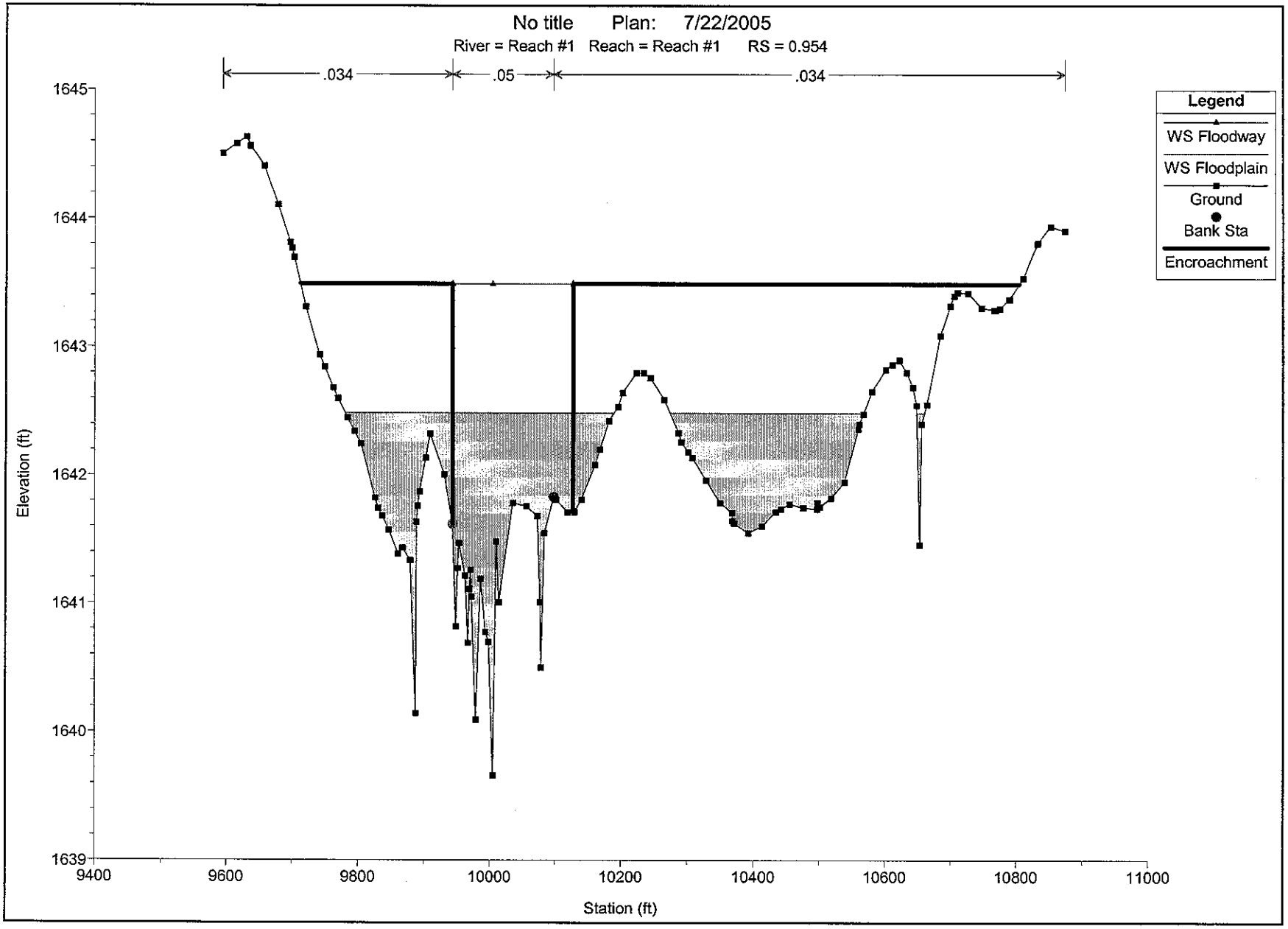

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.421
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1666.0
1665.5
1665.0
1664.5
1664.0
1663.5
1663.0
1662.5
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

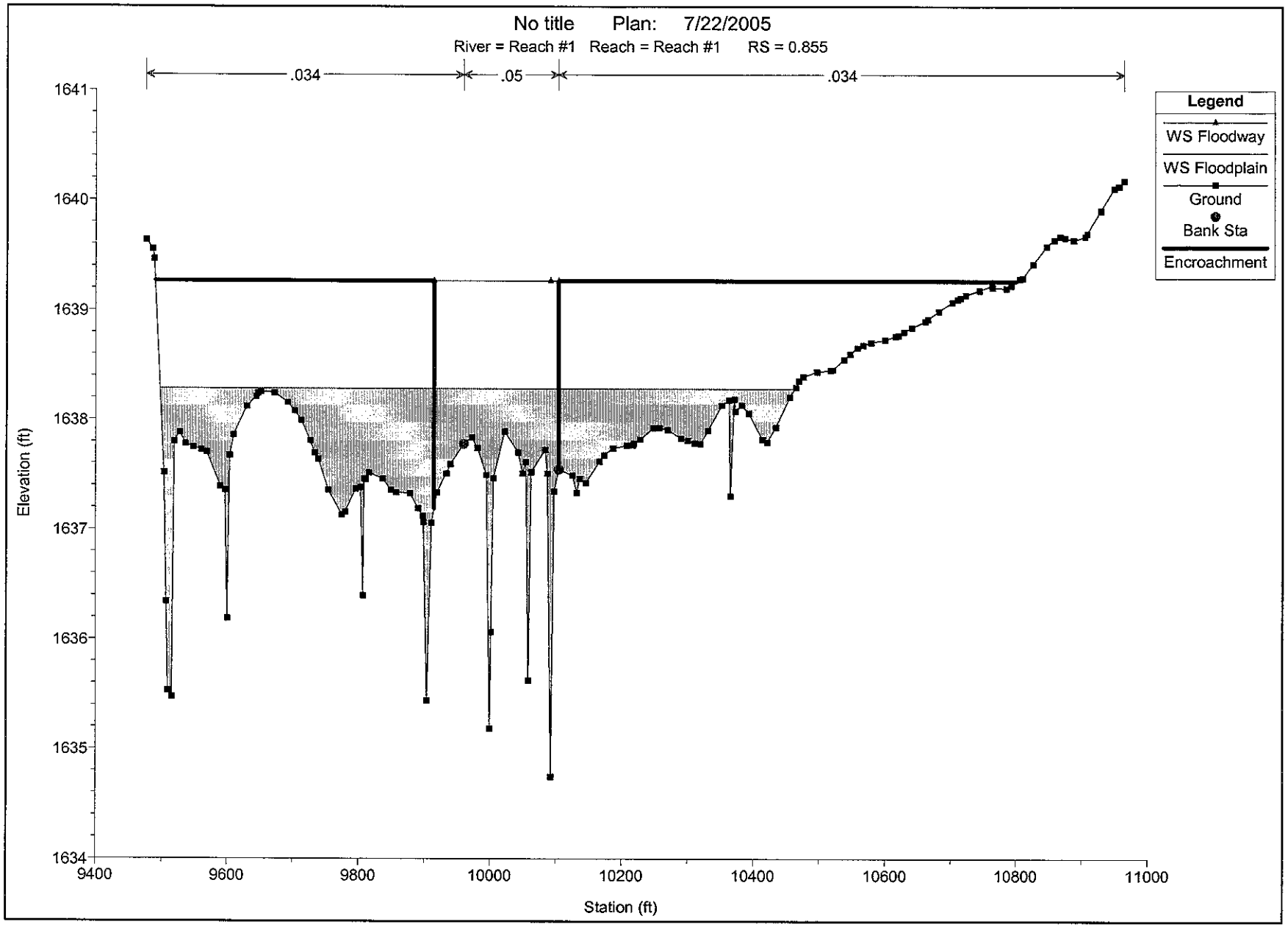

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.33
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1661
1660
1659
1658
1657
1656
1655
1654
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

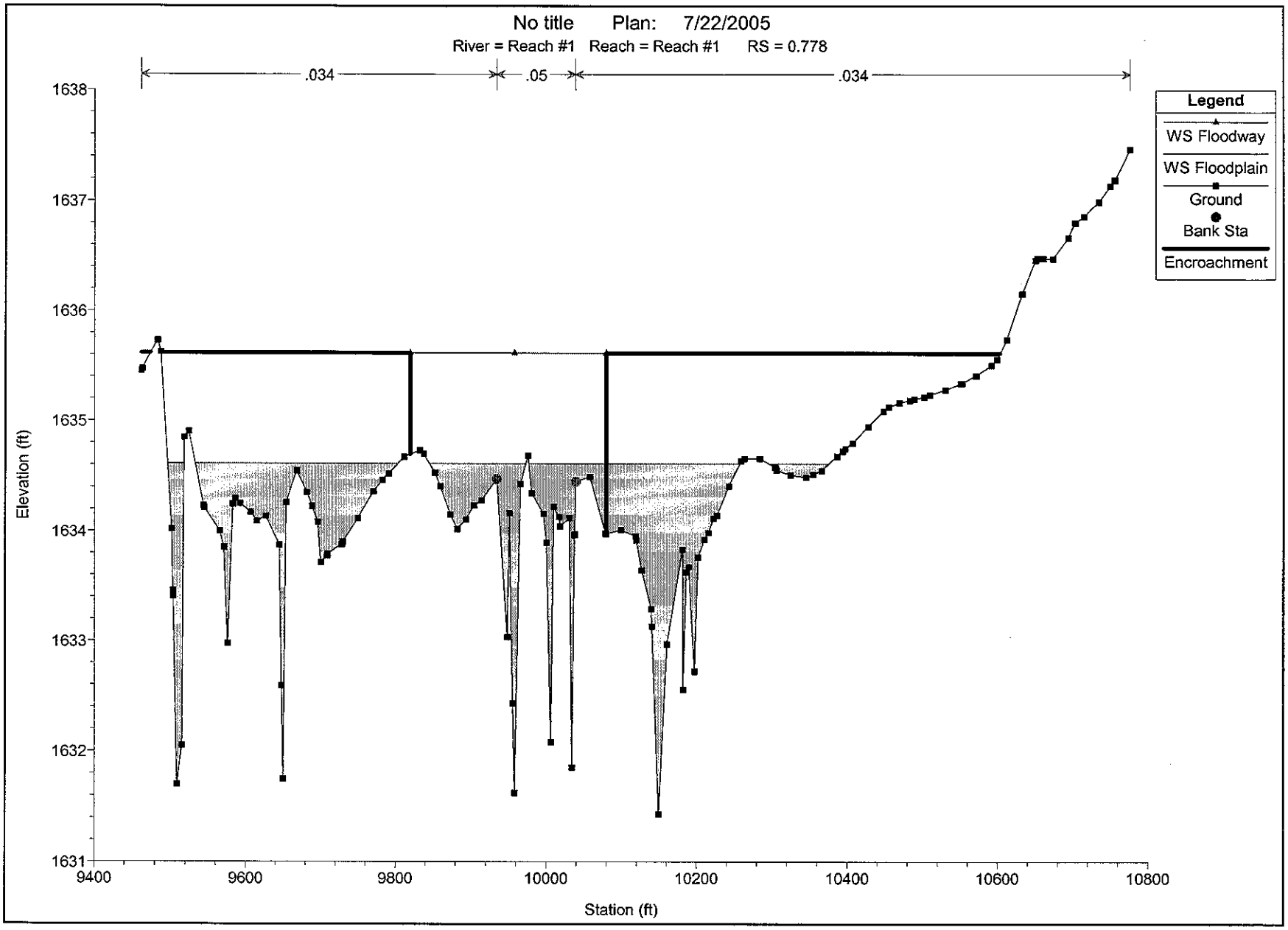

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.244
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1659
1658
1657
1656
1655
1654
1653
1652
1651
9000
9500
10000
10500
11000
Station (ft)

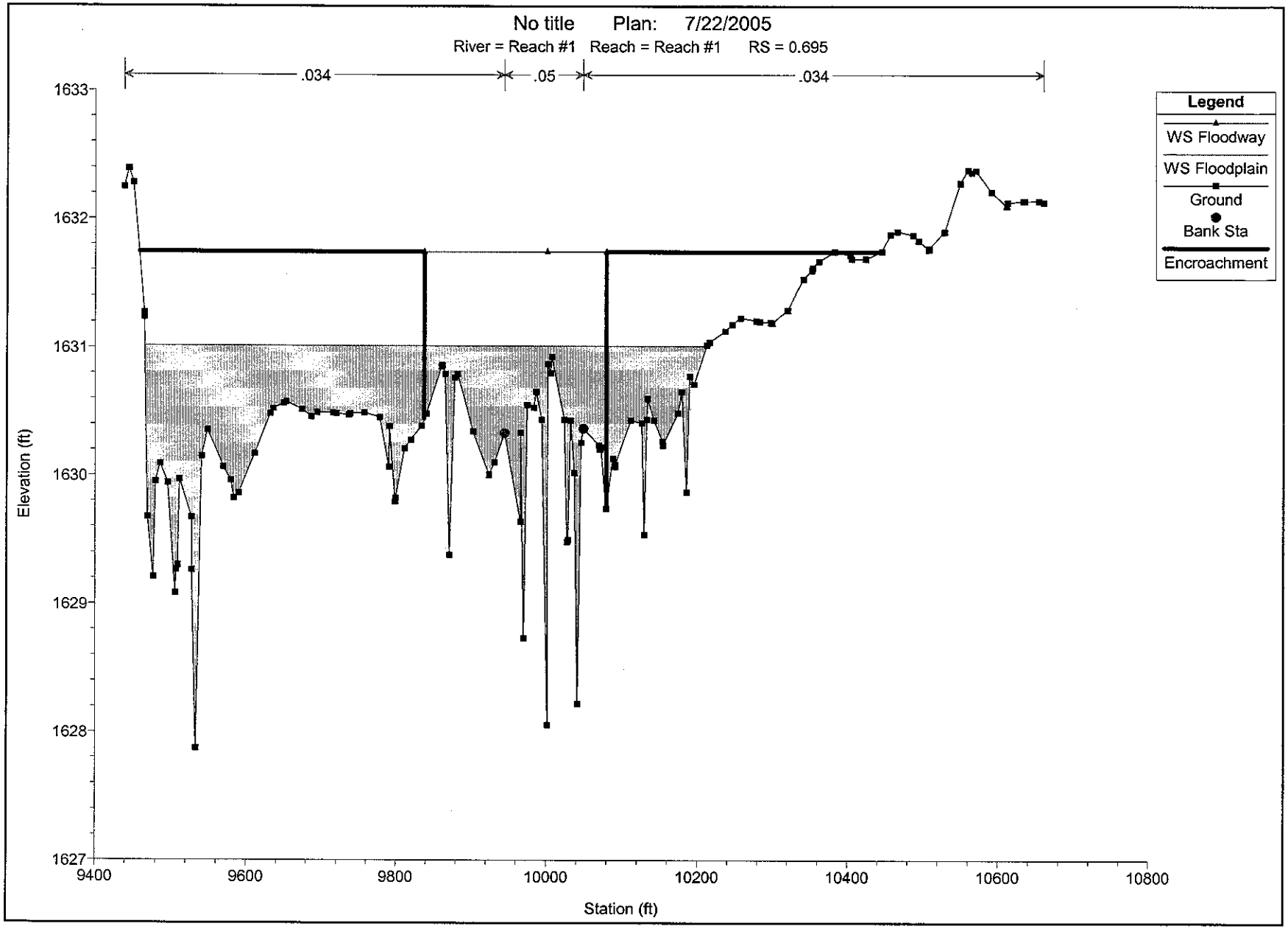

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.147
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1653
1652
1651
1650
1649
1648
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

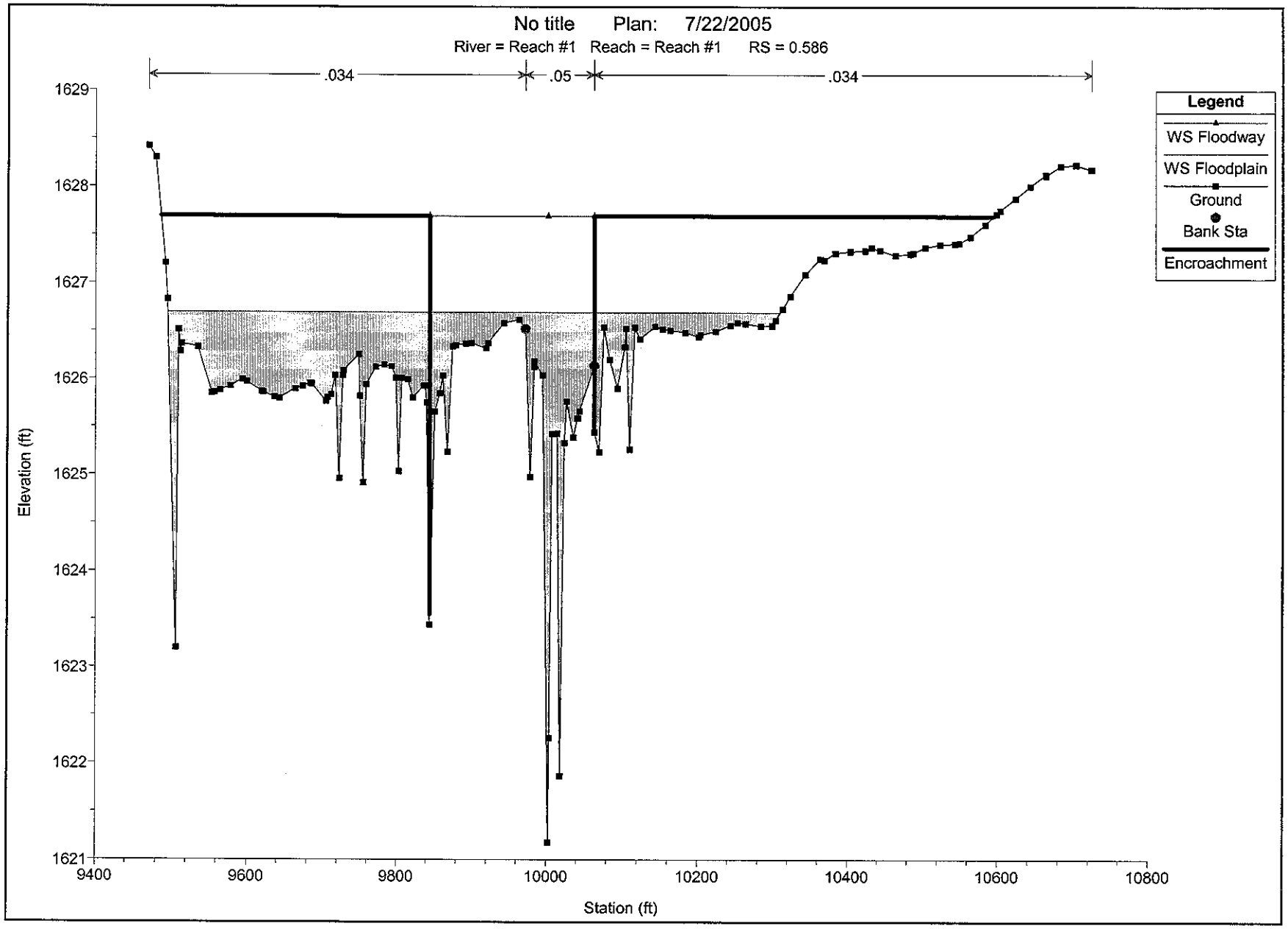

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 1.042
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1649
1648
1647
1646
1645
1644
1643
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

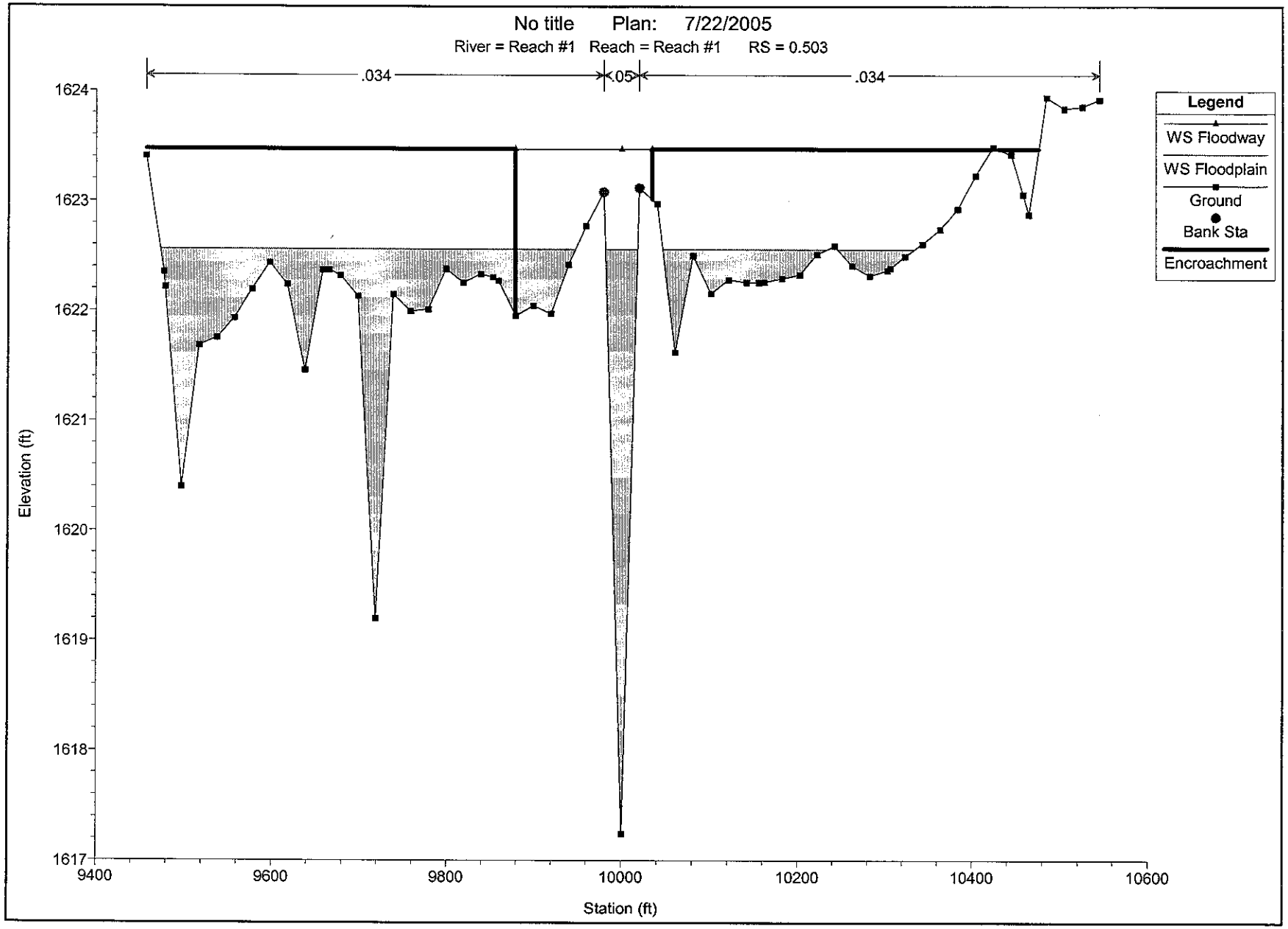

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.954
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1645
1644
1643
1642
1641
1640
1639
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

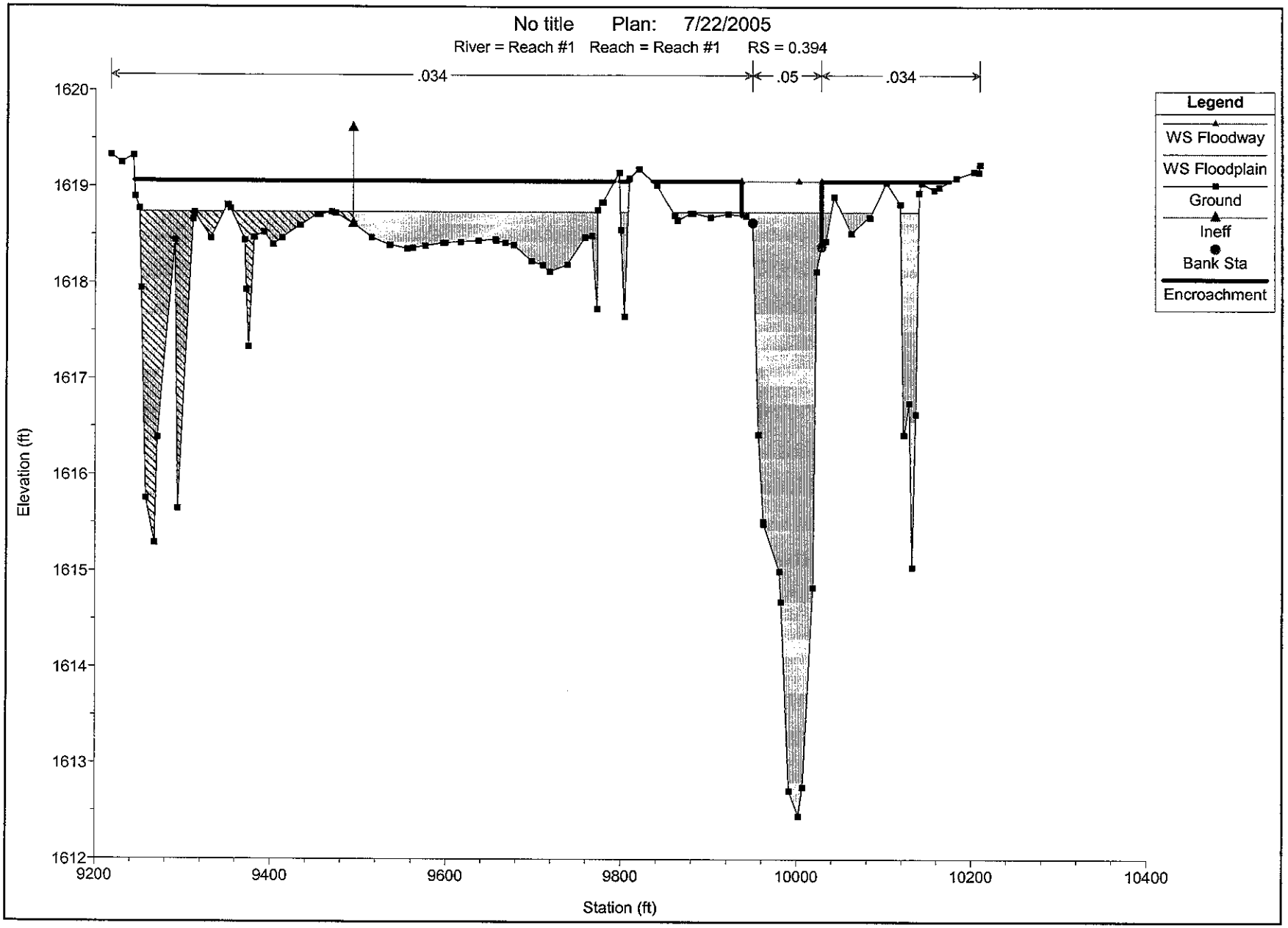

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.855
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1641
1640
1639
1638
1637
1636
1635
1634
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

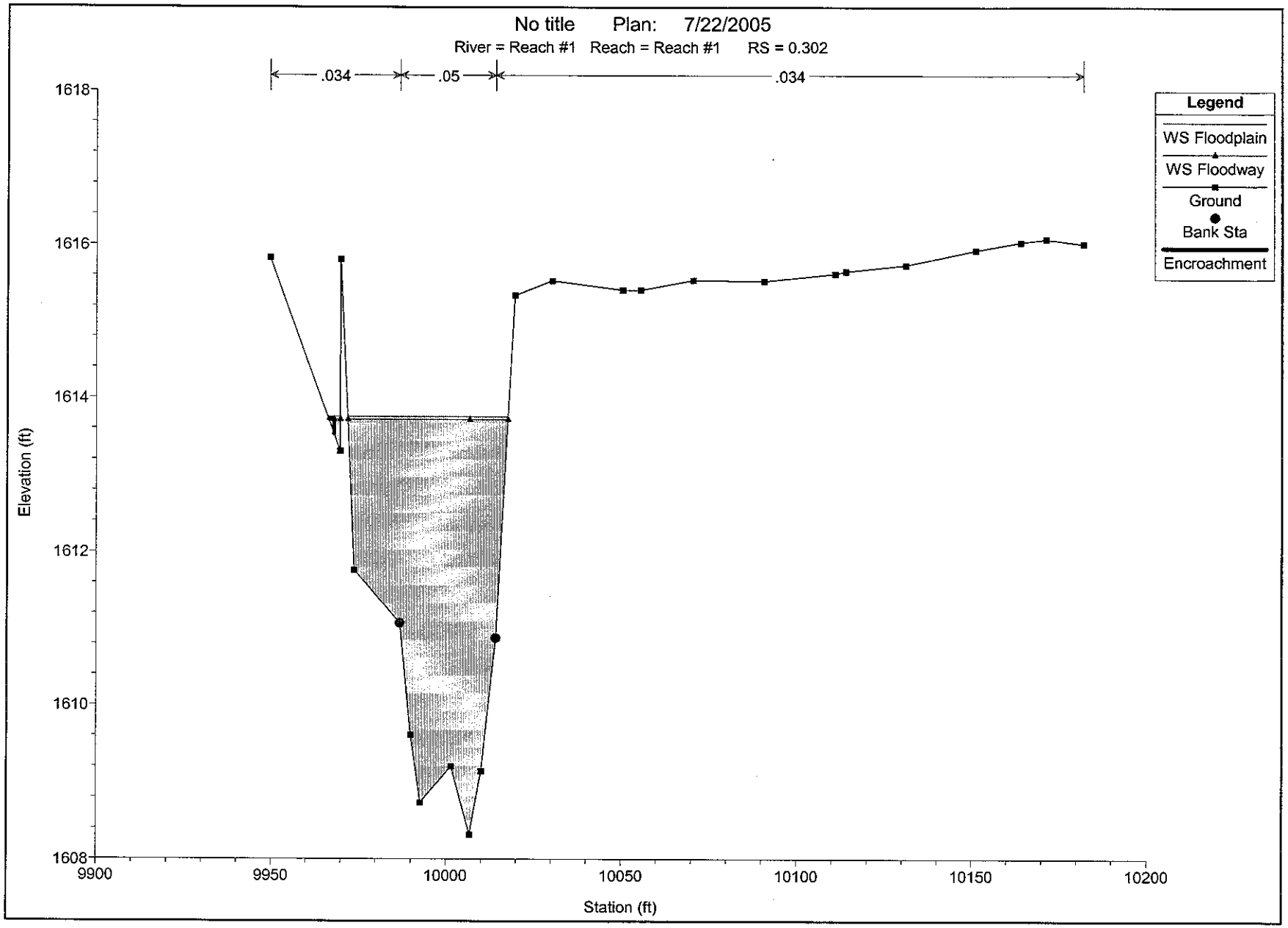

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.778
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1638
1637
1636
1635
1634
1633
1632
1631
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

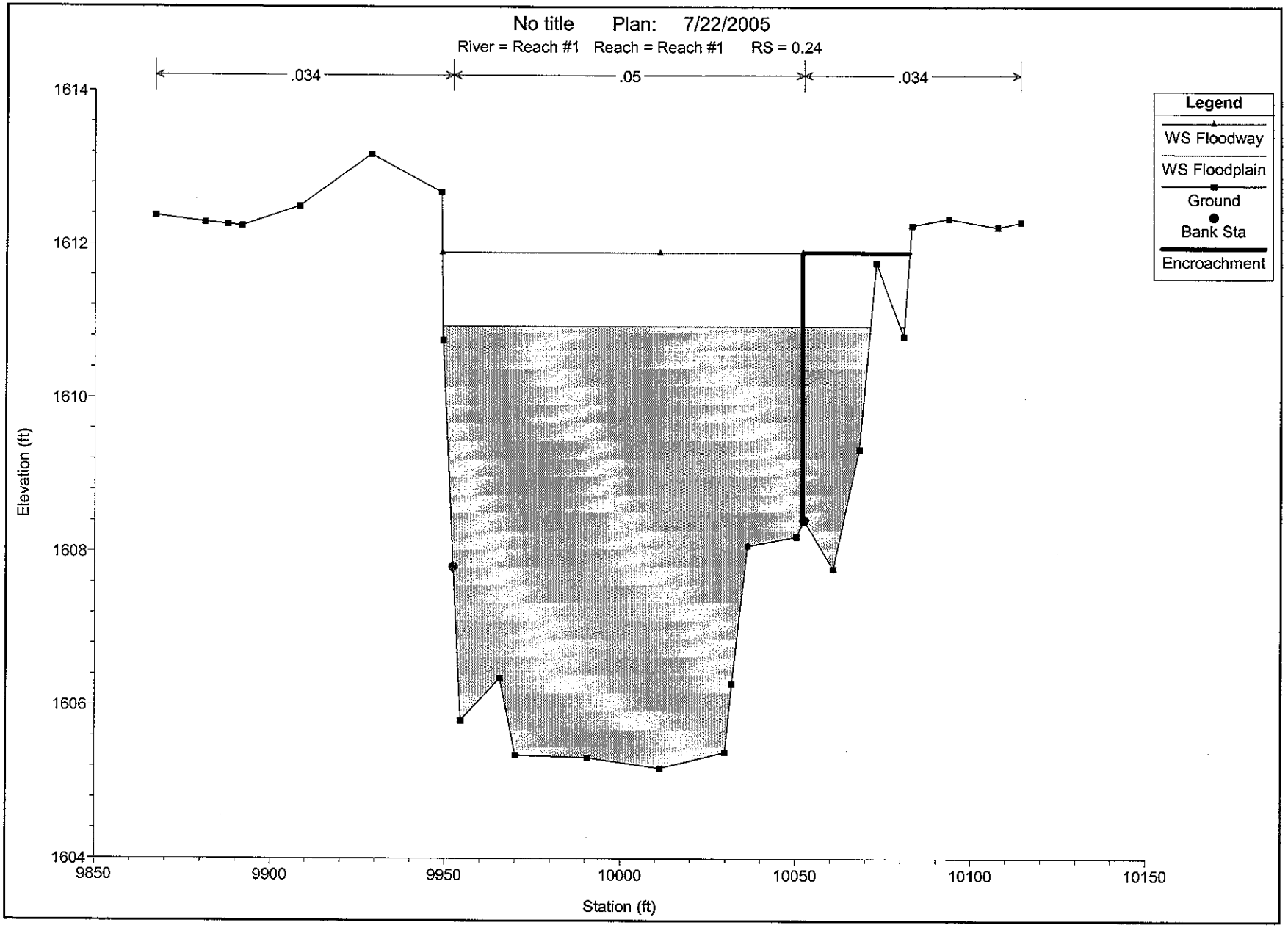

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.695
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1633
1632
1631
1630
1629
1628
1627
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

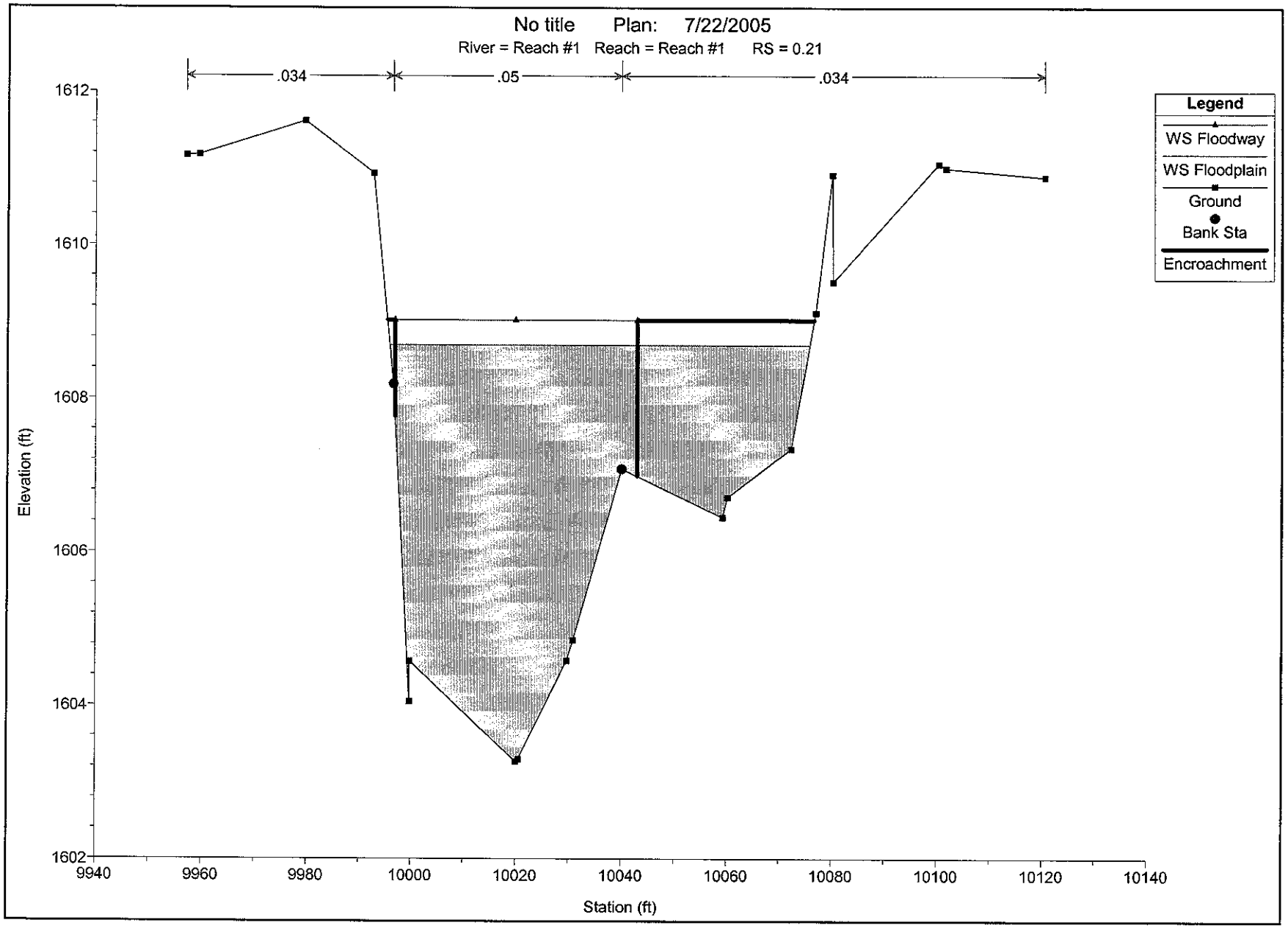

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.586
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1629
1628
1627
1626
1625
1624
1623
1622
1621
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

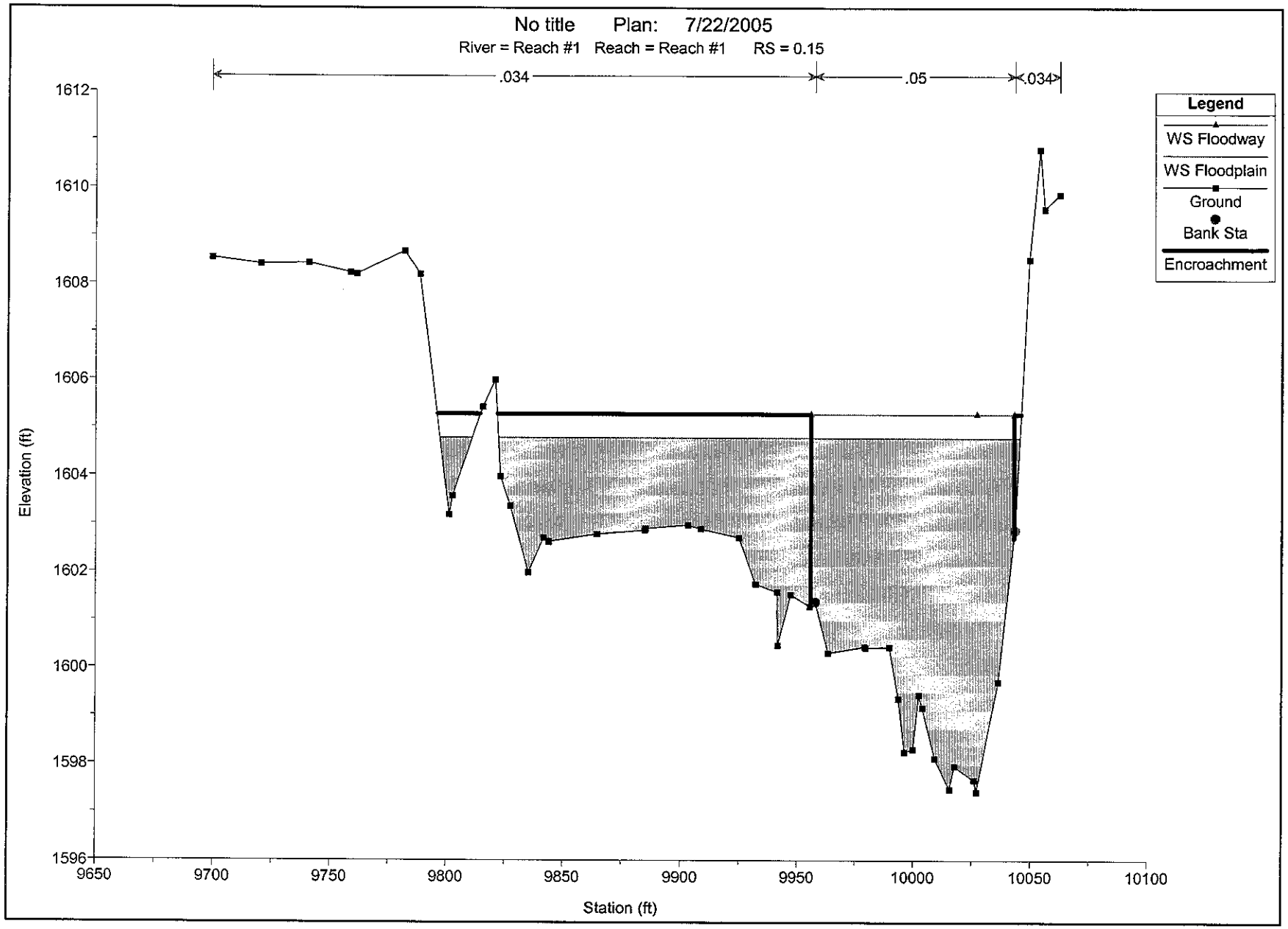

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.503
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1624
1623
1622
1621
1620
1619
1618
1617
9400
9600
9800
10000
10200
10400
10600
Station (ft)

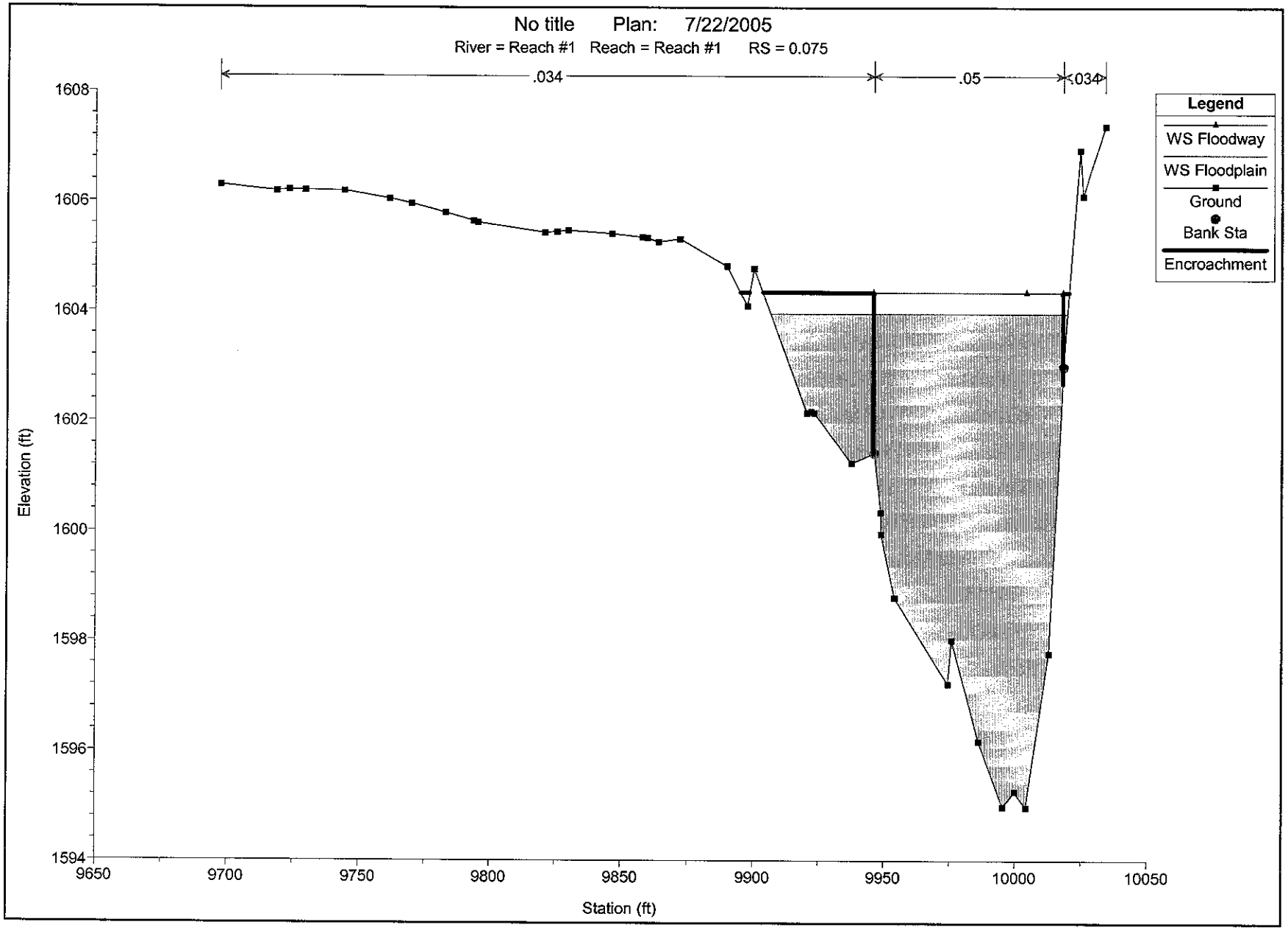

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.394
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1620
1619
1618
1617
1616
1615
1614
1613
1612
9200
9400
9600
9800
10000
10200
10400
Station (ft)

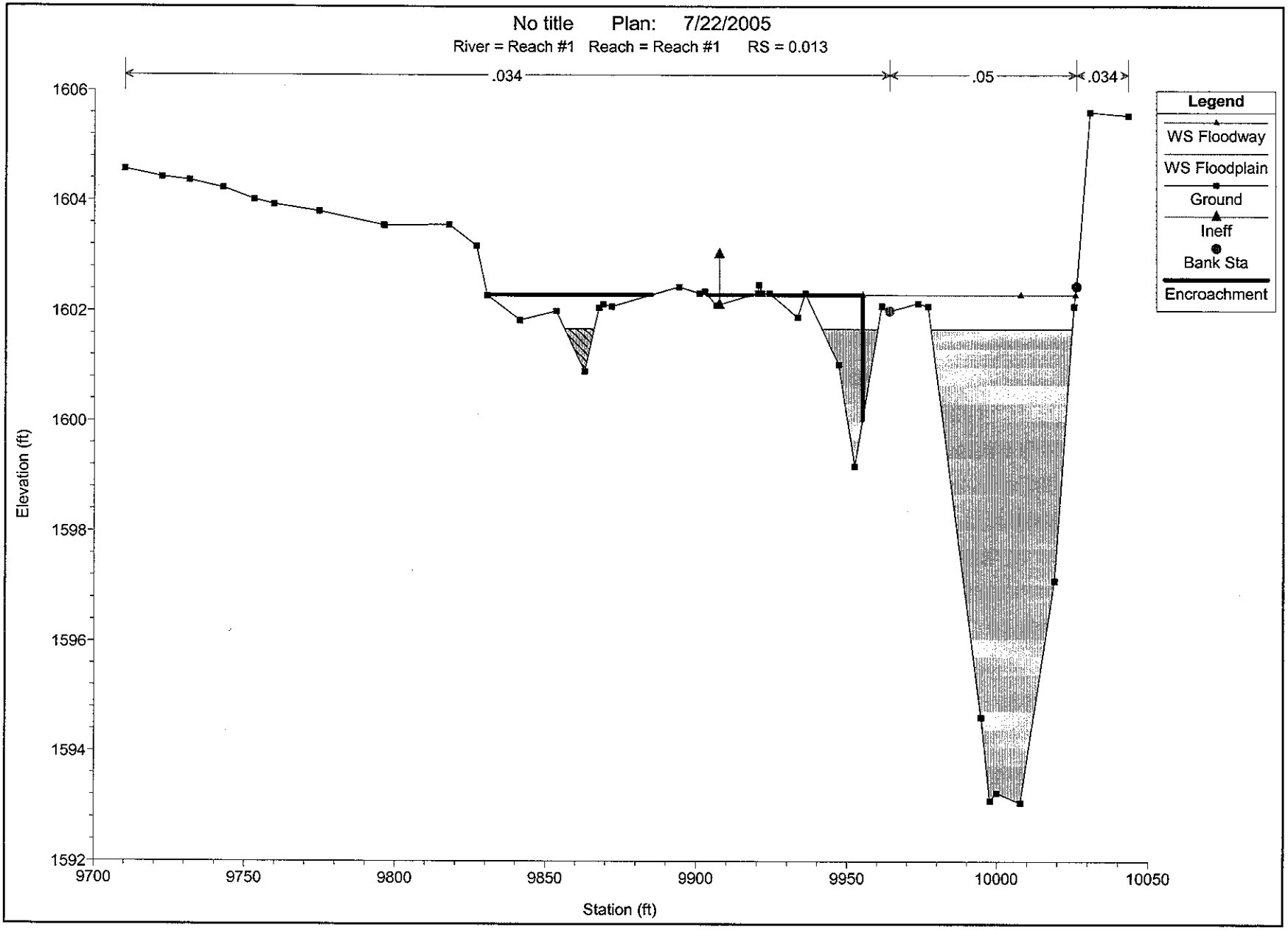

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.302
.034
.05
.034
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1618
1616
1614
1612
1610
1608
9900
9950
10000
10050
10100
10150
10200
Station (ft)


No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.24
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1614
1612
1610
1608
1606
1604
9850
9900
9950
10000
10050
10100
10150
Station (ft)

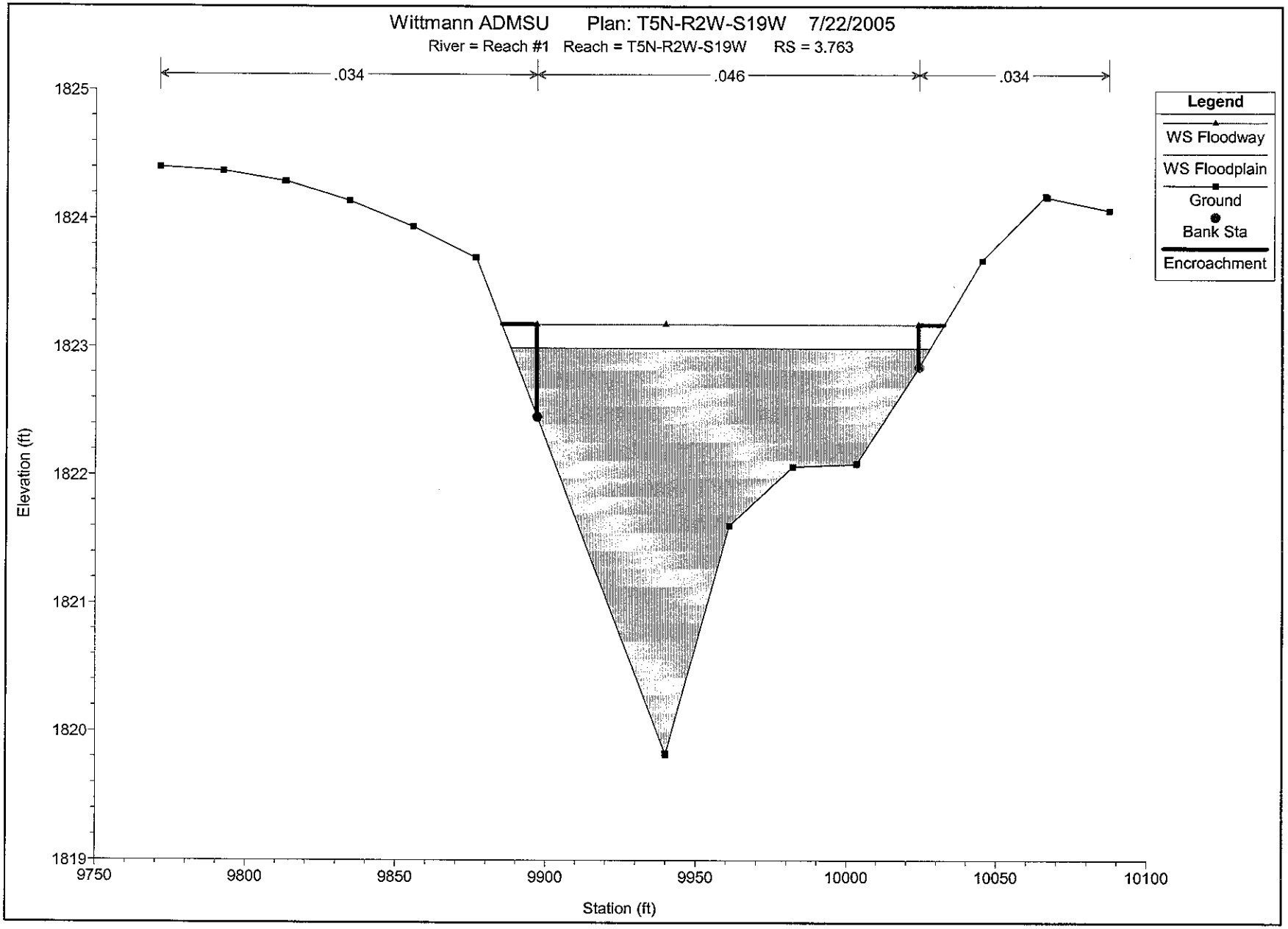

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.21
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1612
1610
1608
1606
1604
1602
9940
9960
9980
10000
10020
10040
10060
10080
10100
10120
10140
Station (ft)

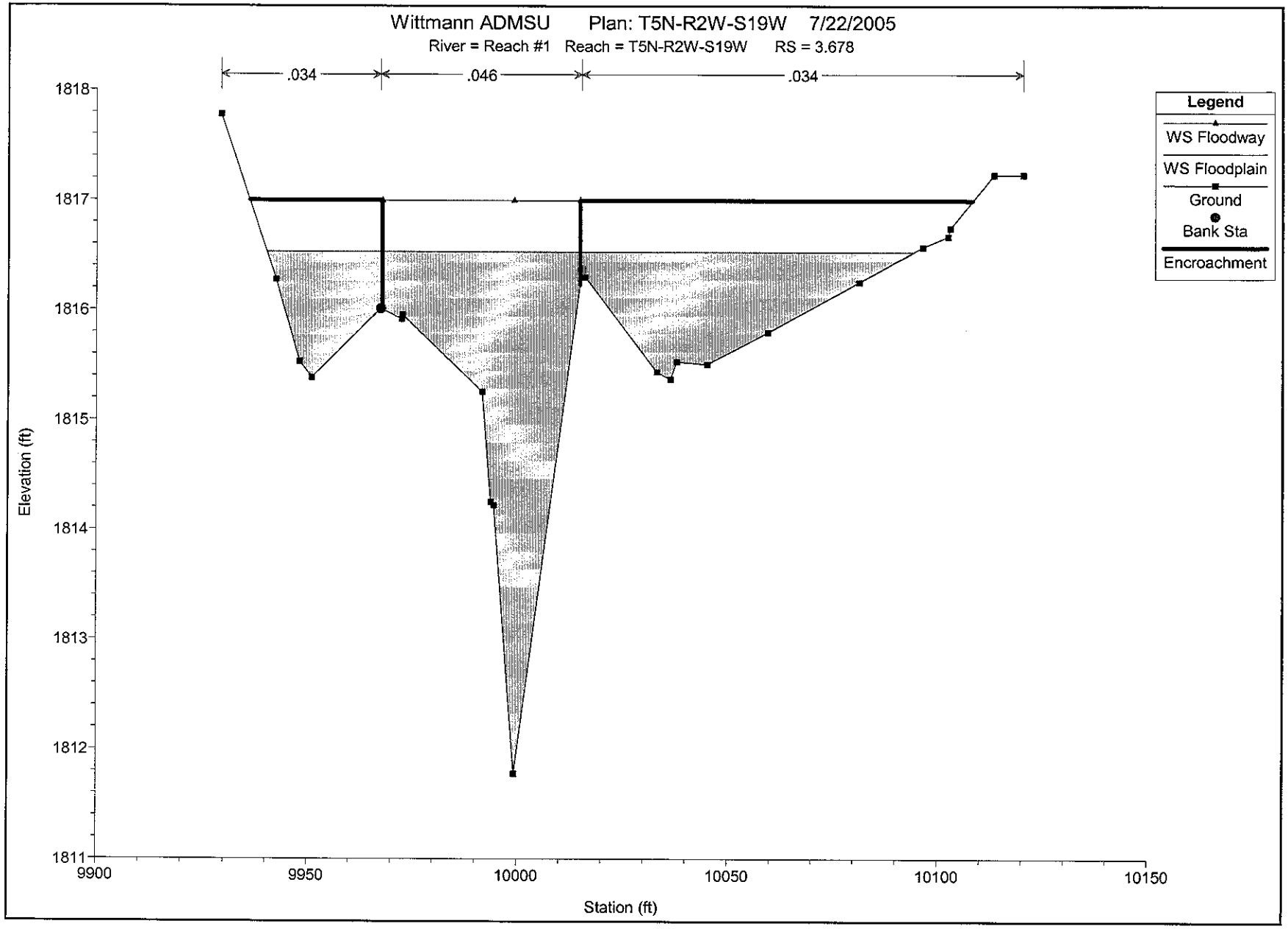

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.15
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1612
1610
1608
1606
1604
1602
1600
1598
1596
9650
9700
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

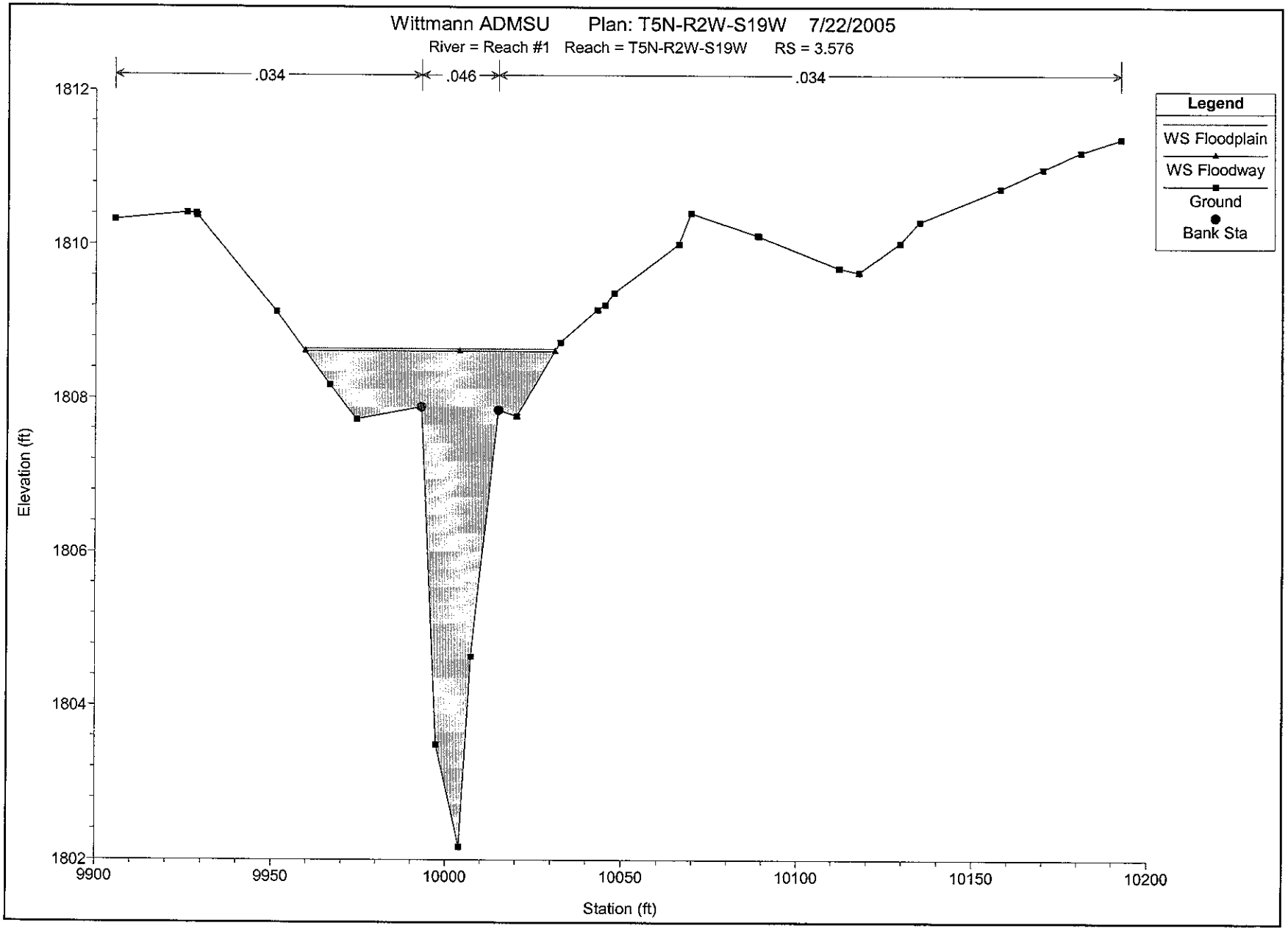

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.075
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1608
1606
1604
1602
1600
1598
1596
1594
9650
9700
9750
9800
9850
9900
9950
10000
10050
Station (ft)

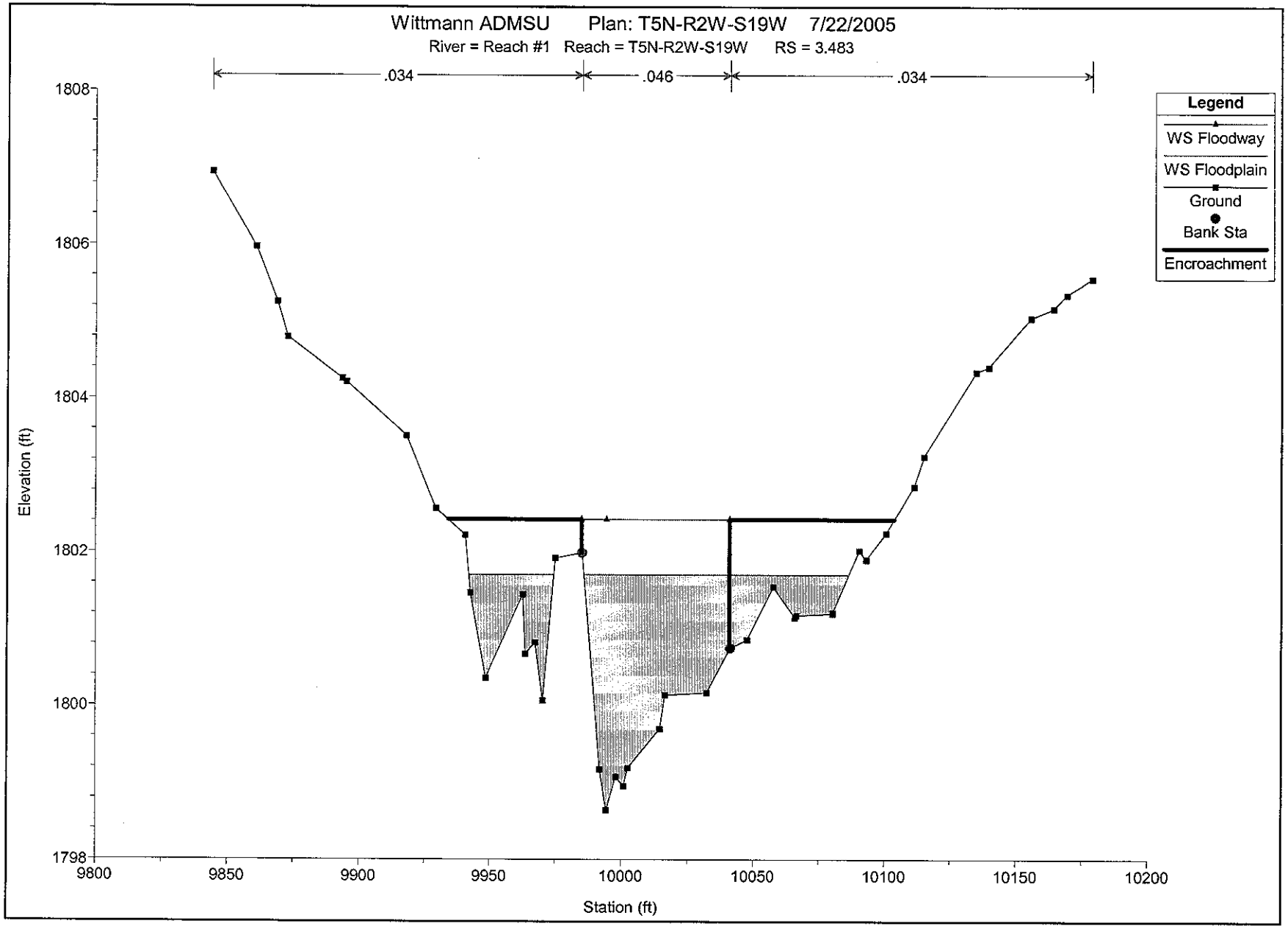

No title Plan: 7/22/2005
River = Reach #1 Reach = Reach #1 RS = 0.013
.034
.05
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1606
1604
1602
1600
1598
1596
1594
1592
9700
9750
9800
9850
9900
9950
10000
10050
Station (ft)

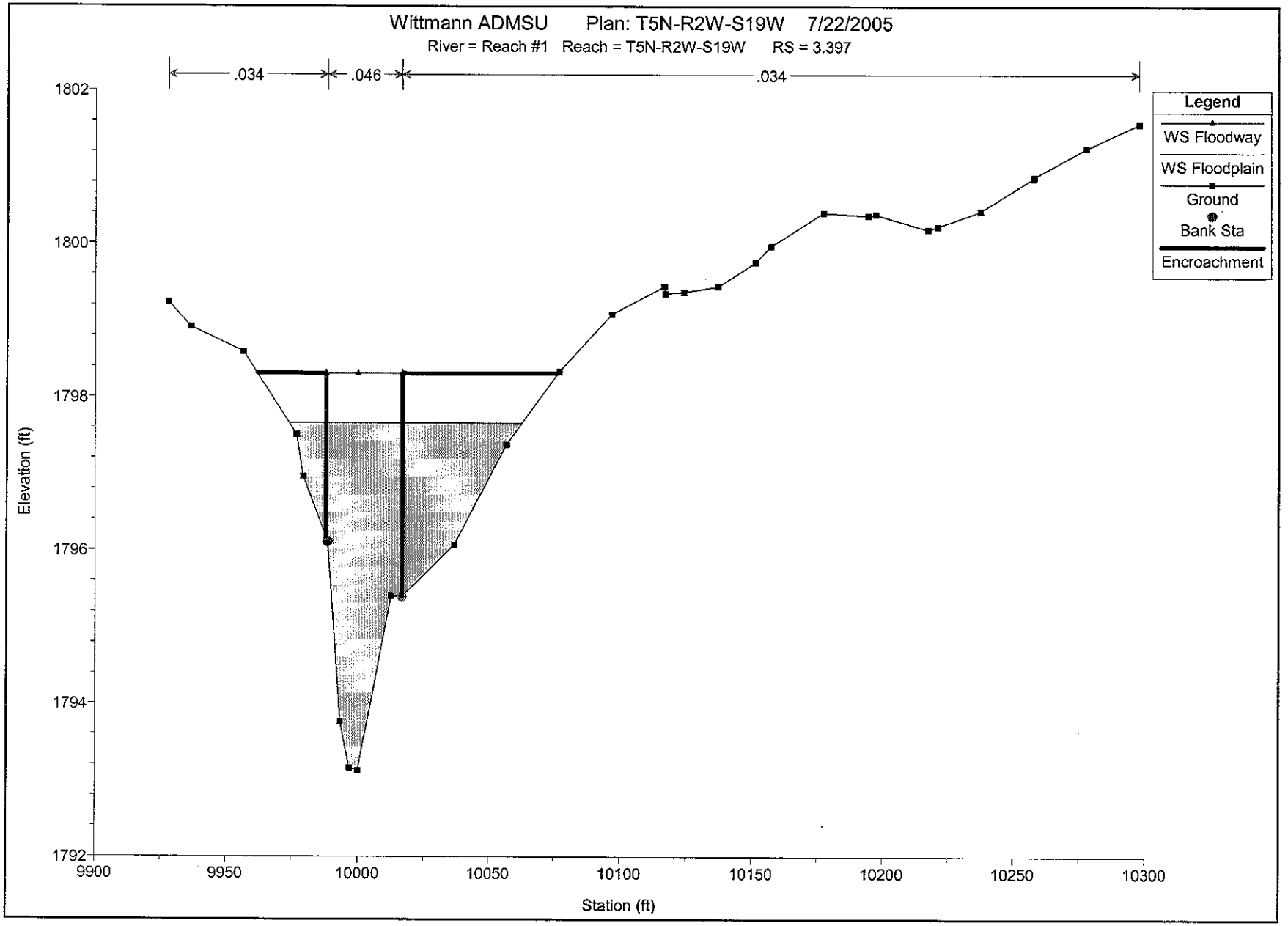
T5N-R2W-S19W

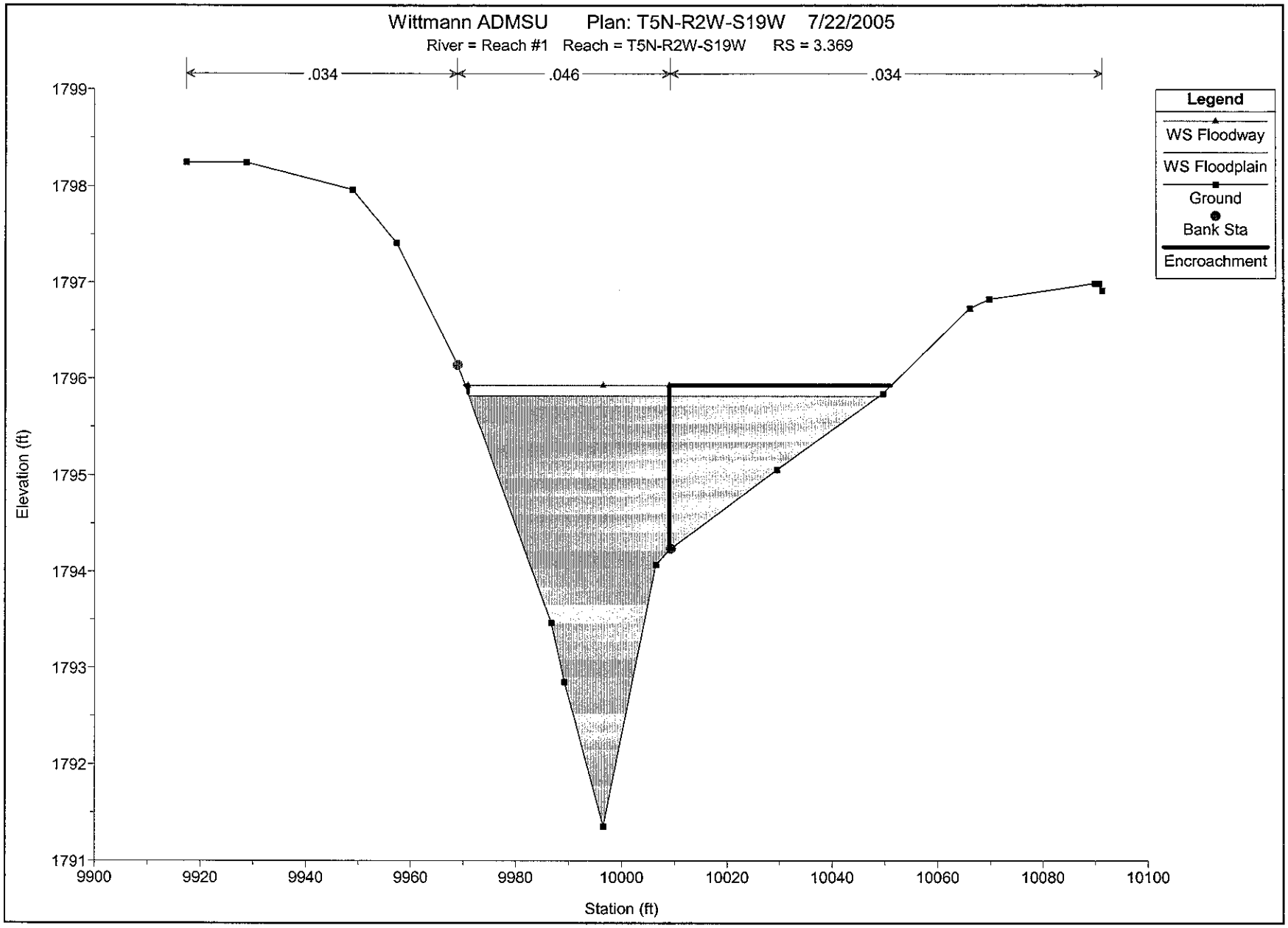

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.763
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1825
1824
1823
1822
1821
1820
1819
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)

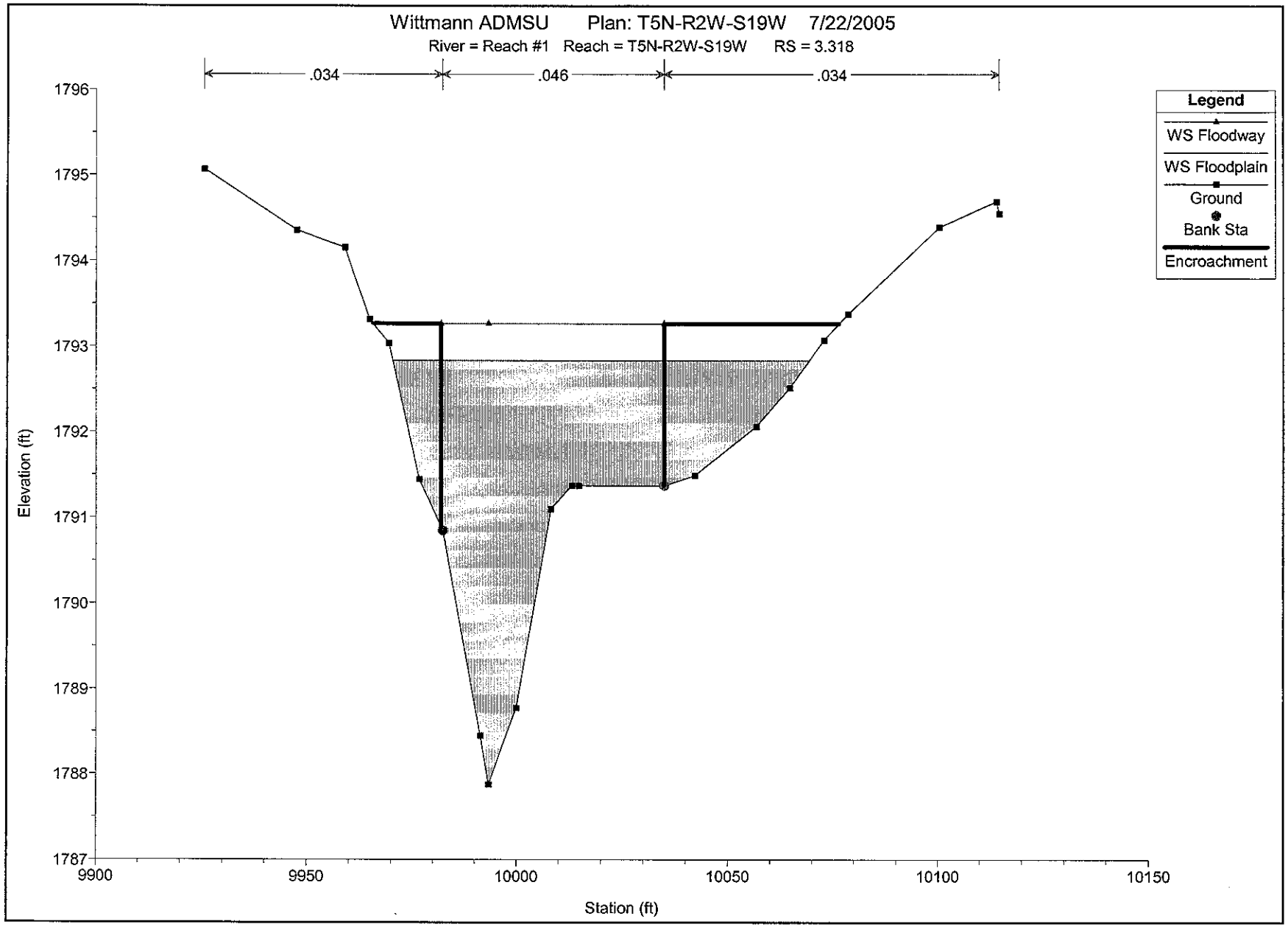

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.678
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1818
1817
1816
1815
1814
1813
1812
1811
9900
9950
10000
10050
10100
10150
Station (ft)

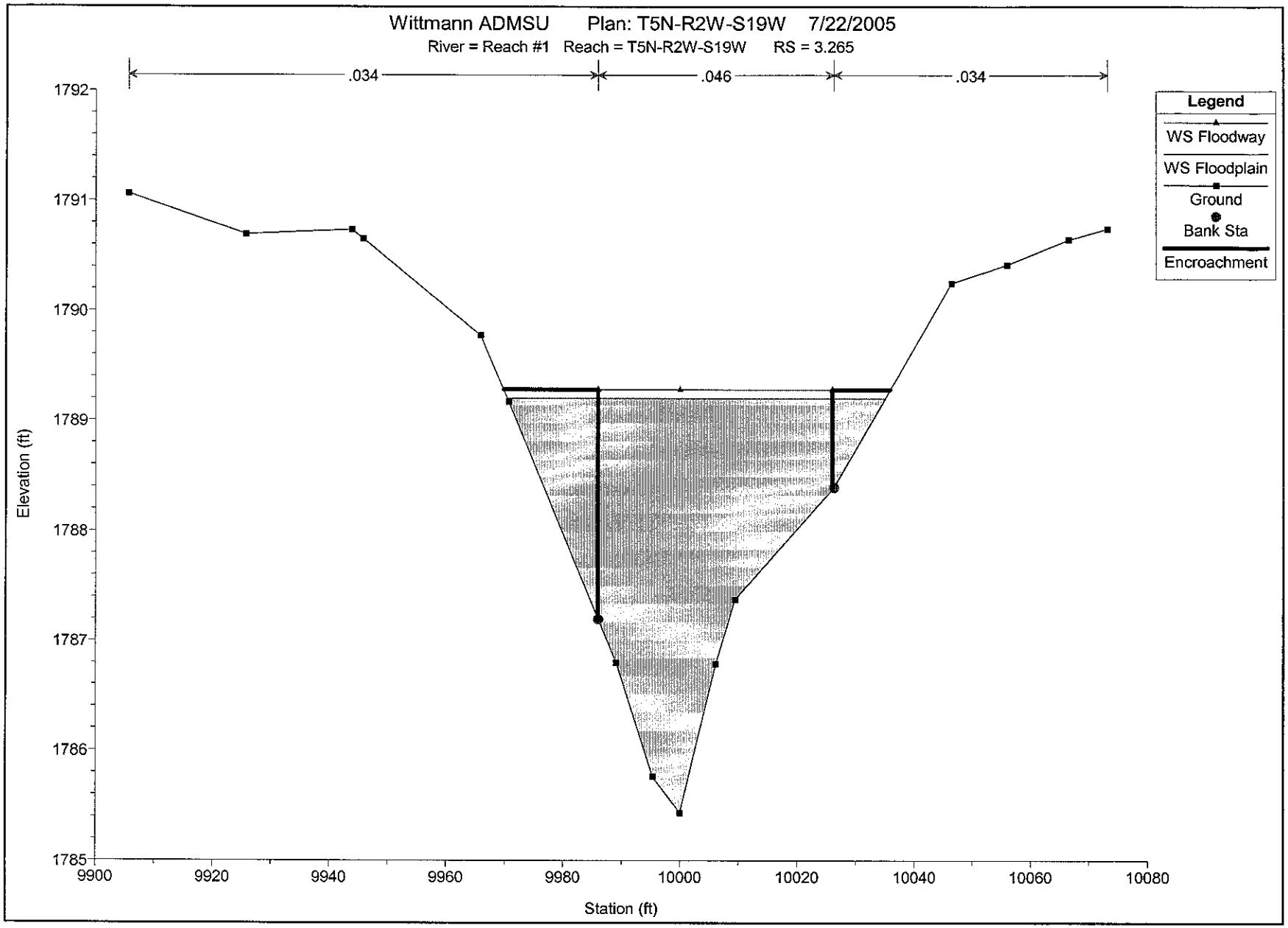

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.576
.034
.046
.034
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Elevation (ft)
1812
1810
1808
1806
1804
1802
9900
9950
10000
10050
10100
10150
10200
Station (ft)

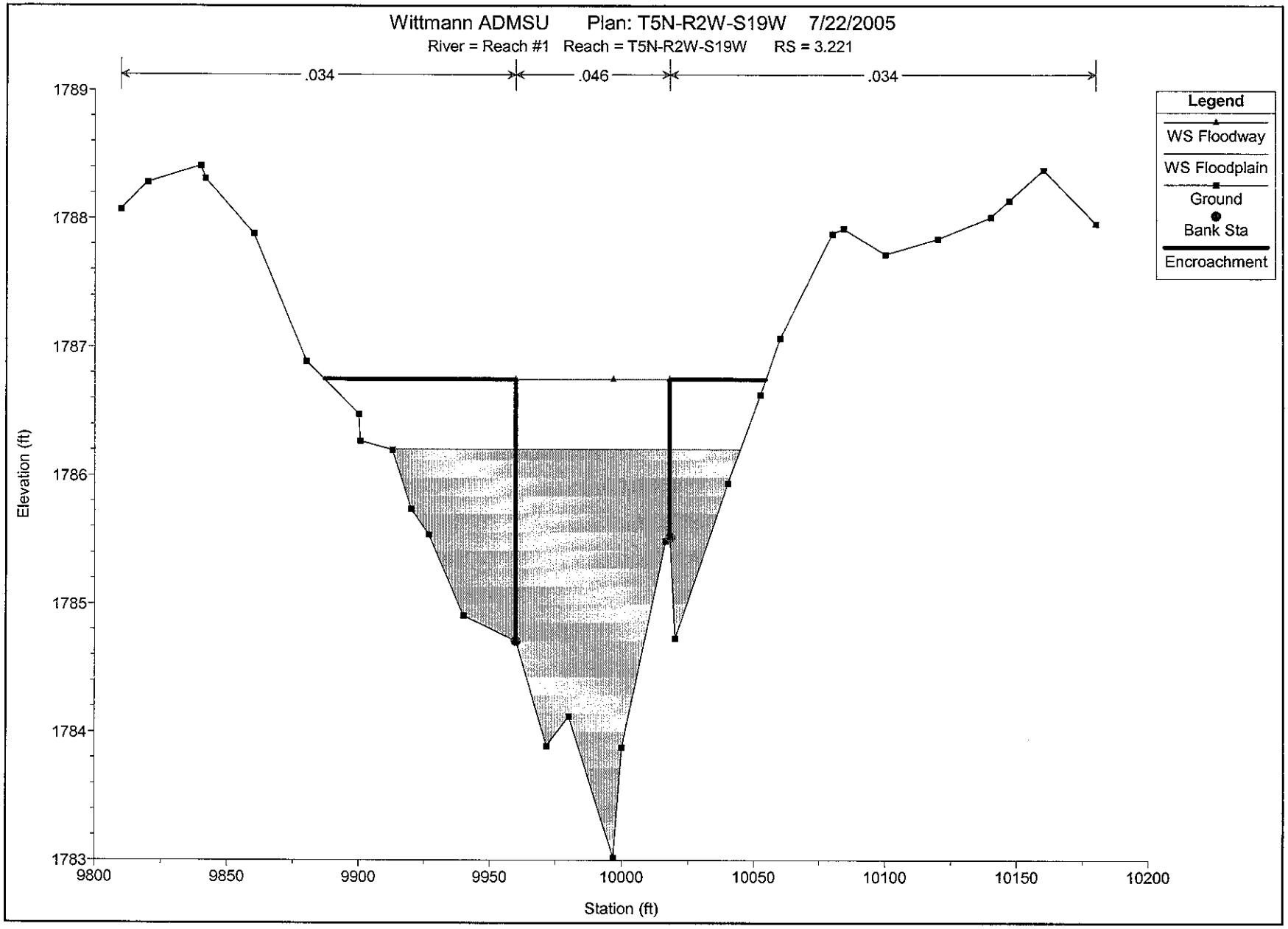

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.483
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1808
1806
1804
1802
1800
1798
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

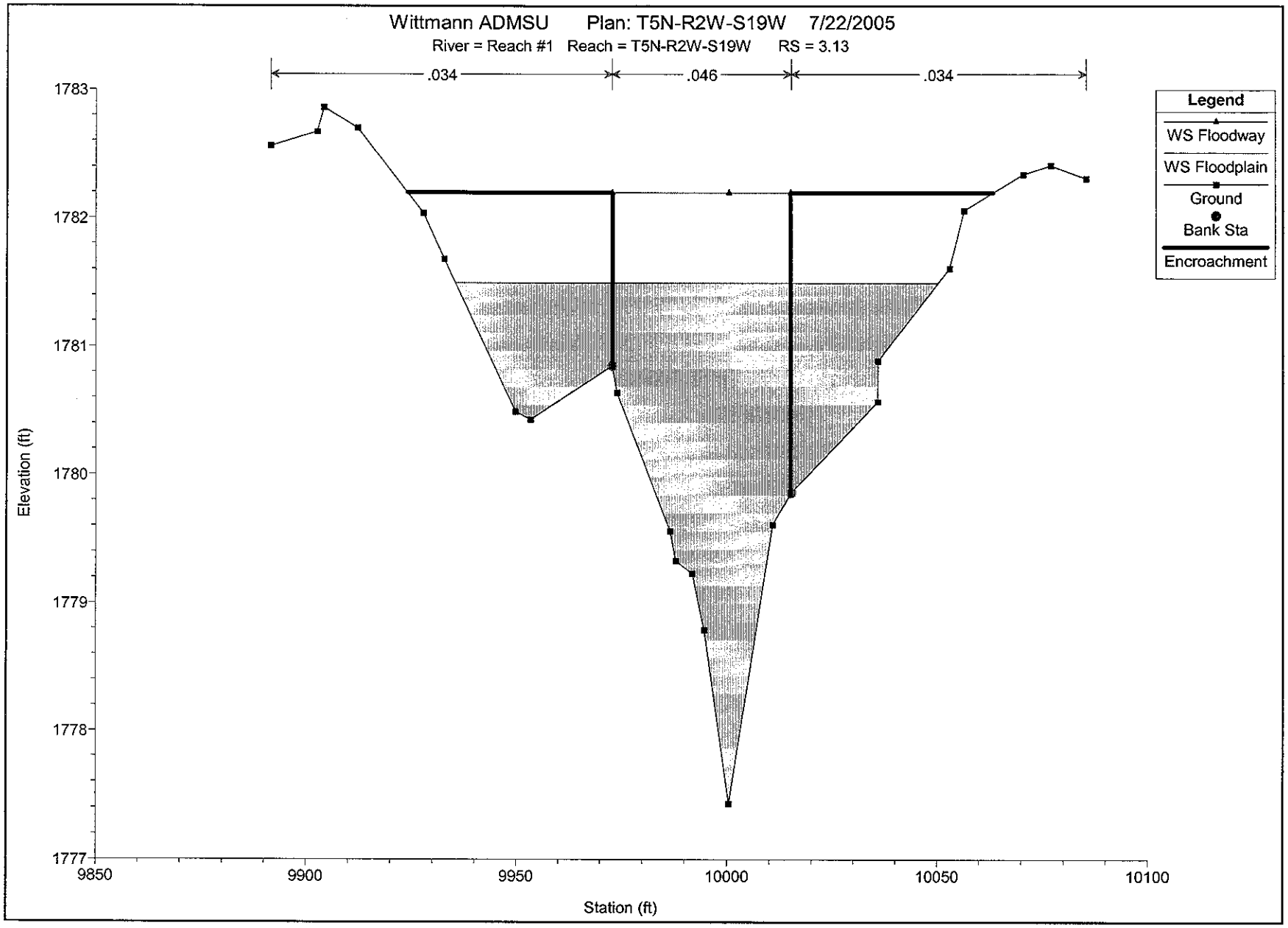

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.397
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1802
1800
1798
1796
1794
1792
9900
9950
10000
10050
10100
10150
10200
10250
10300
Station (ft)

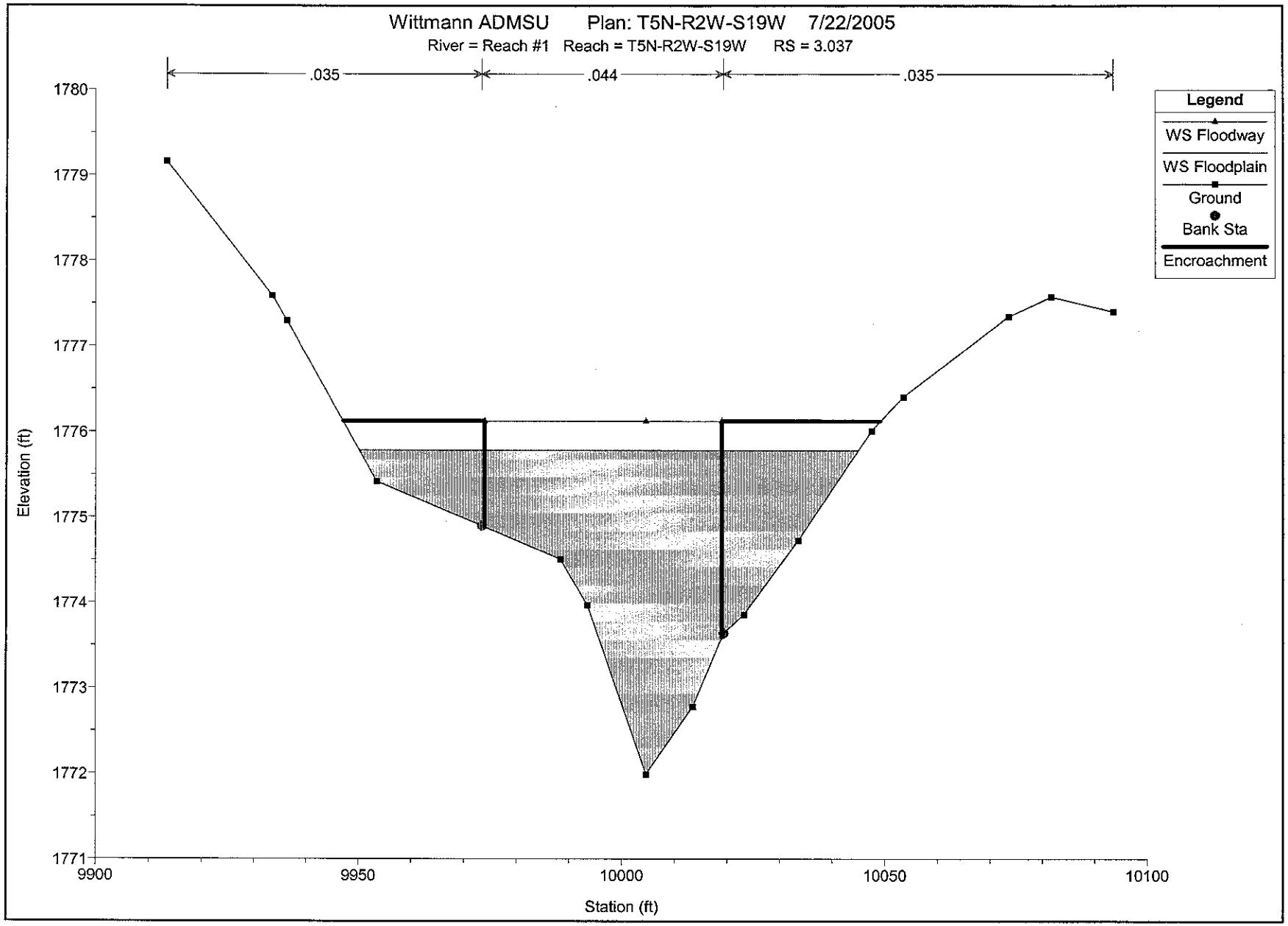

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.369
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1799
1798
1797
1796
1795
1794
1793
1792
1791
9900
9920
9940
9960
9980
10000
10020
10040
10060
10080
10100
Station (ft)

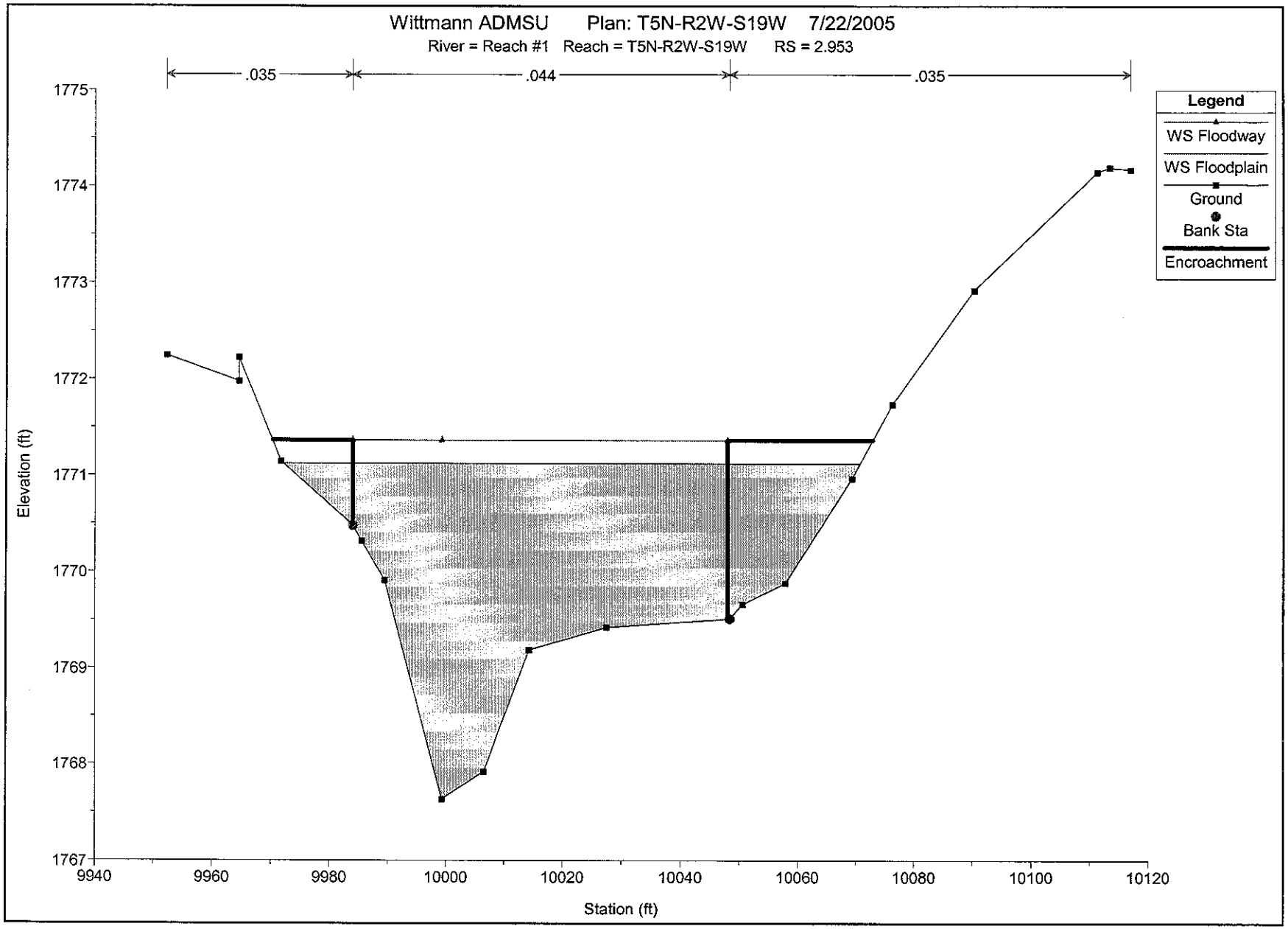

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.318
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1796
1795
1794
1793
1792
1791
1790
1789
1788
1787
9900
9950
10000
10050
10100
10150
Station (ft)

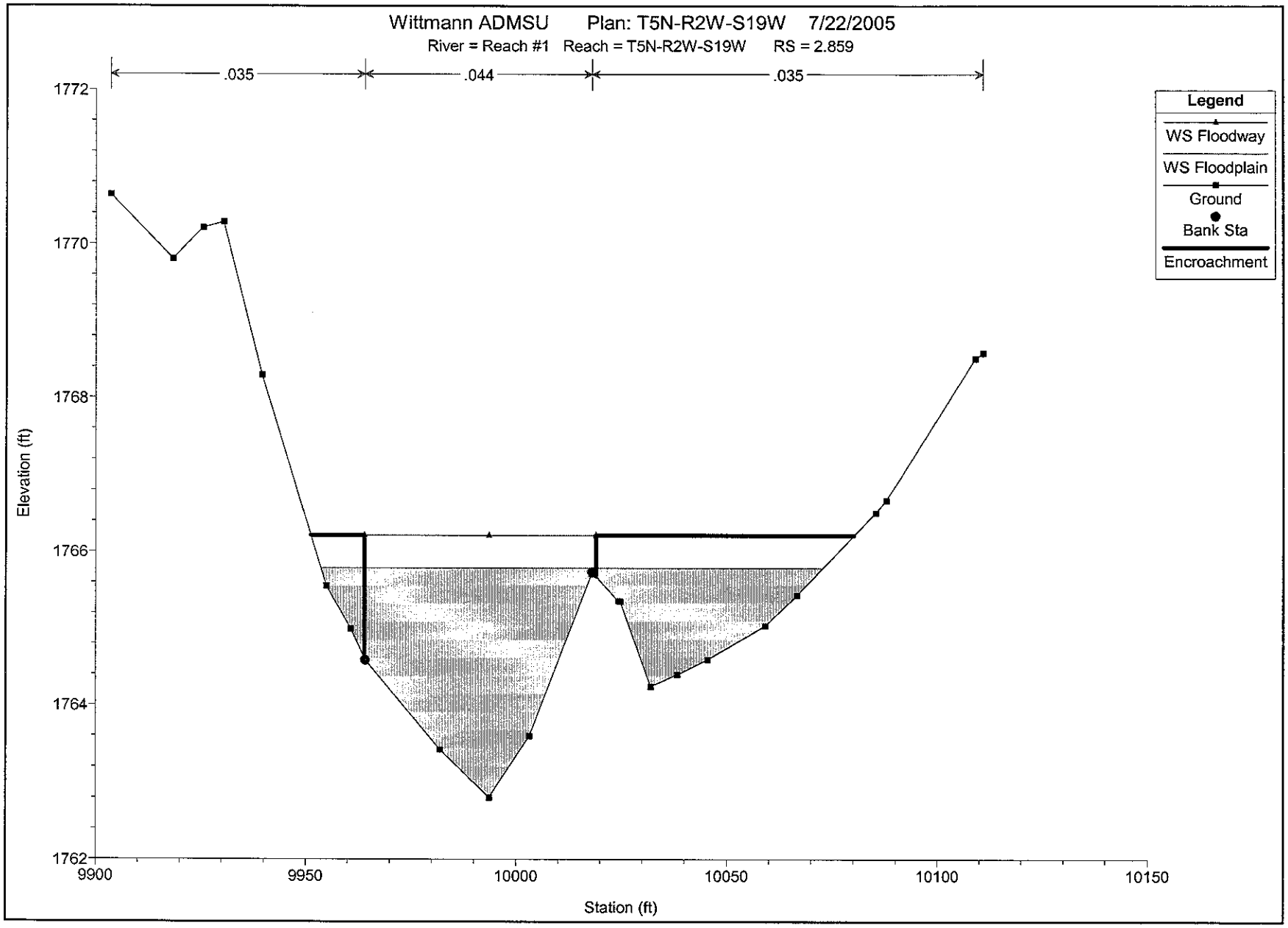

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.265
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1792
1791
1790
1789
1788
1787
1786
1785
9900
9920
9940
9960
9980
10000
10020
10040
10060
10080
Station (ft)

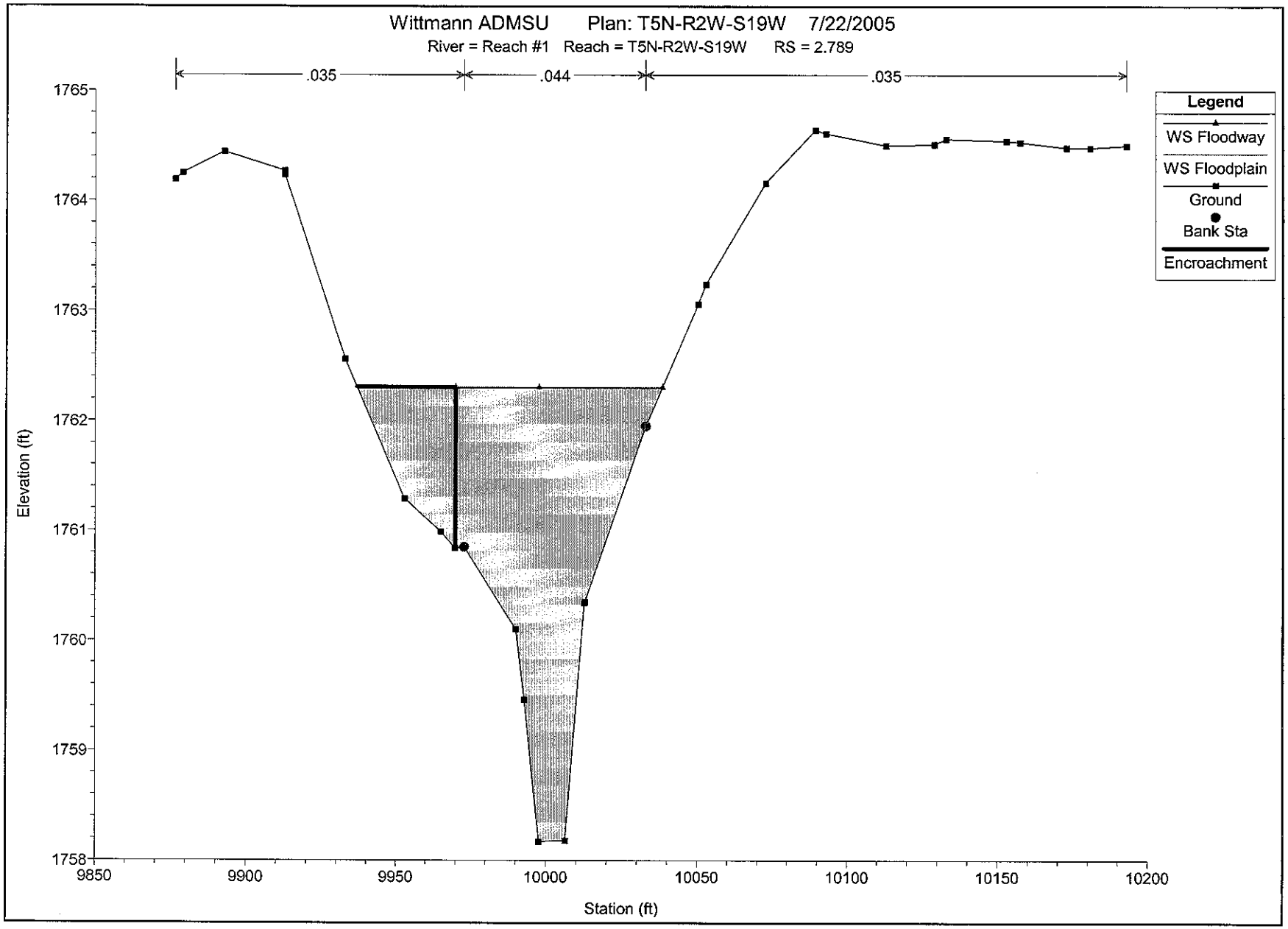

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.221
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1789
1788
1787
1786
1785
1784
1783
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

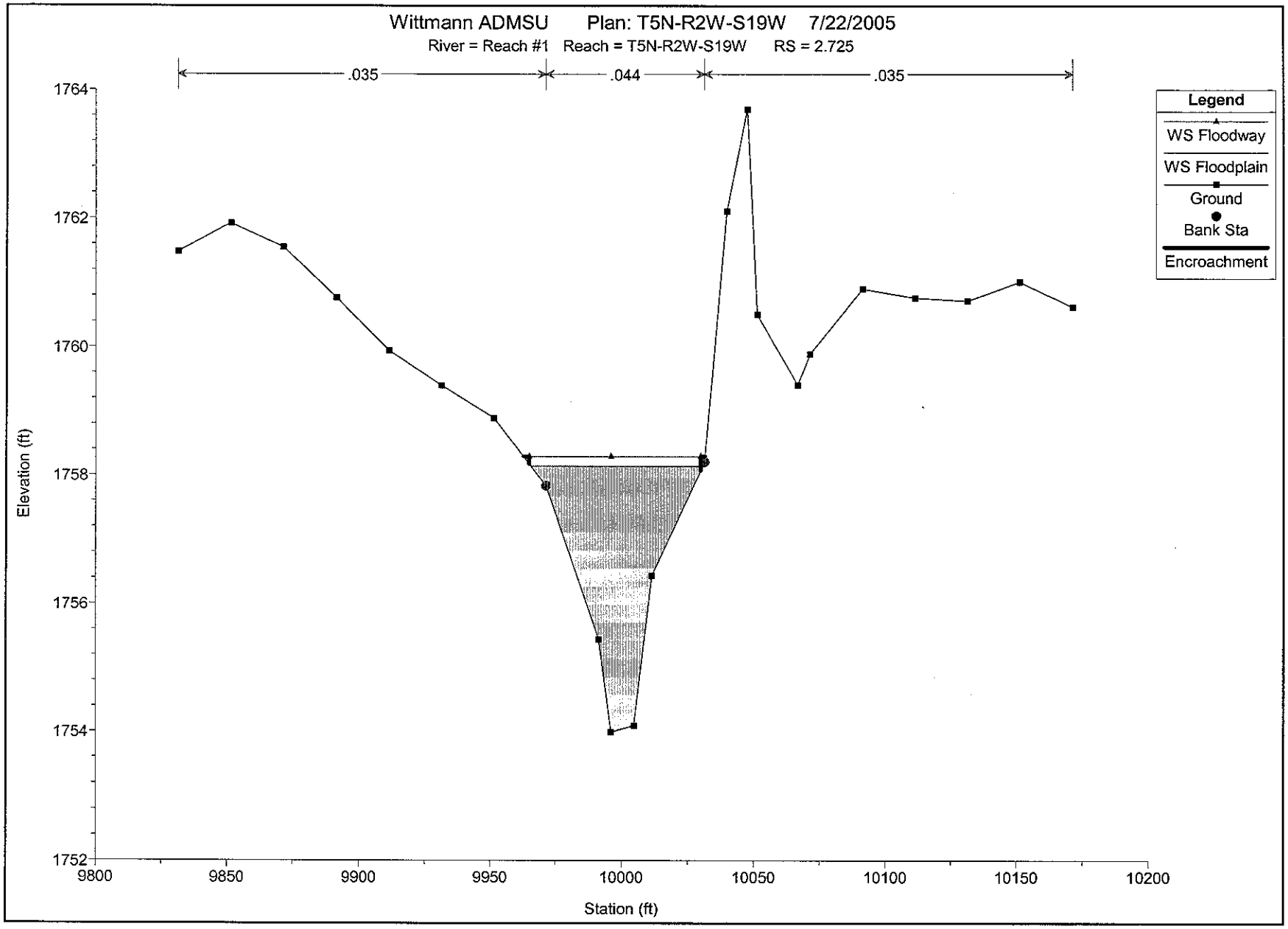

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.13
.034
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1783
1782
1781
1780
1779
1778
1777
9850
9900
9950
10000
10050
10100
Station (ft)

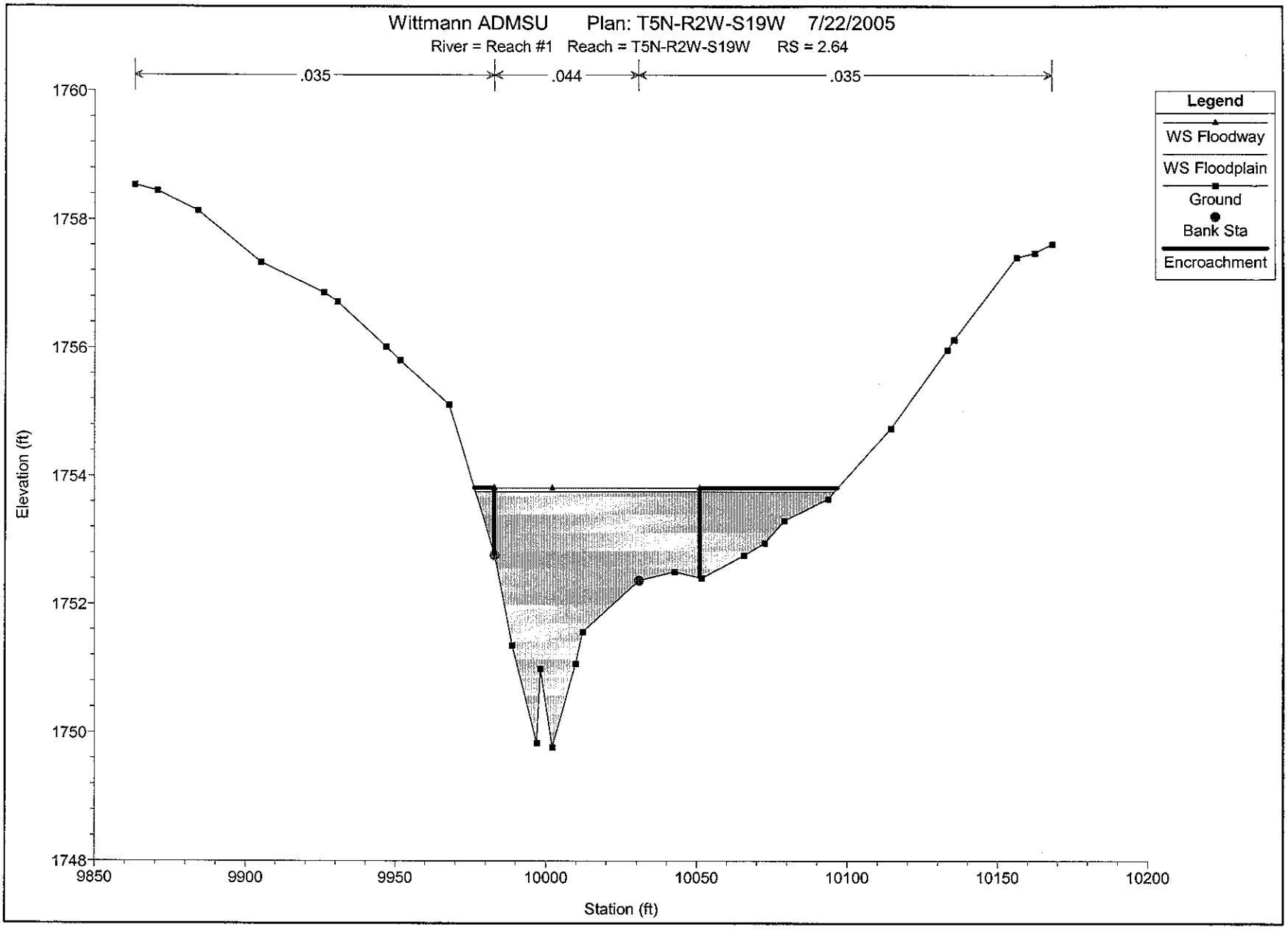

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 3.037
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1780
1779
1778
1777
1776
1775
1774
1773
1772
1771
9900
9950
10000
10050
10100
Station (ft)

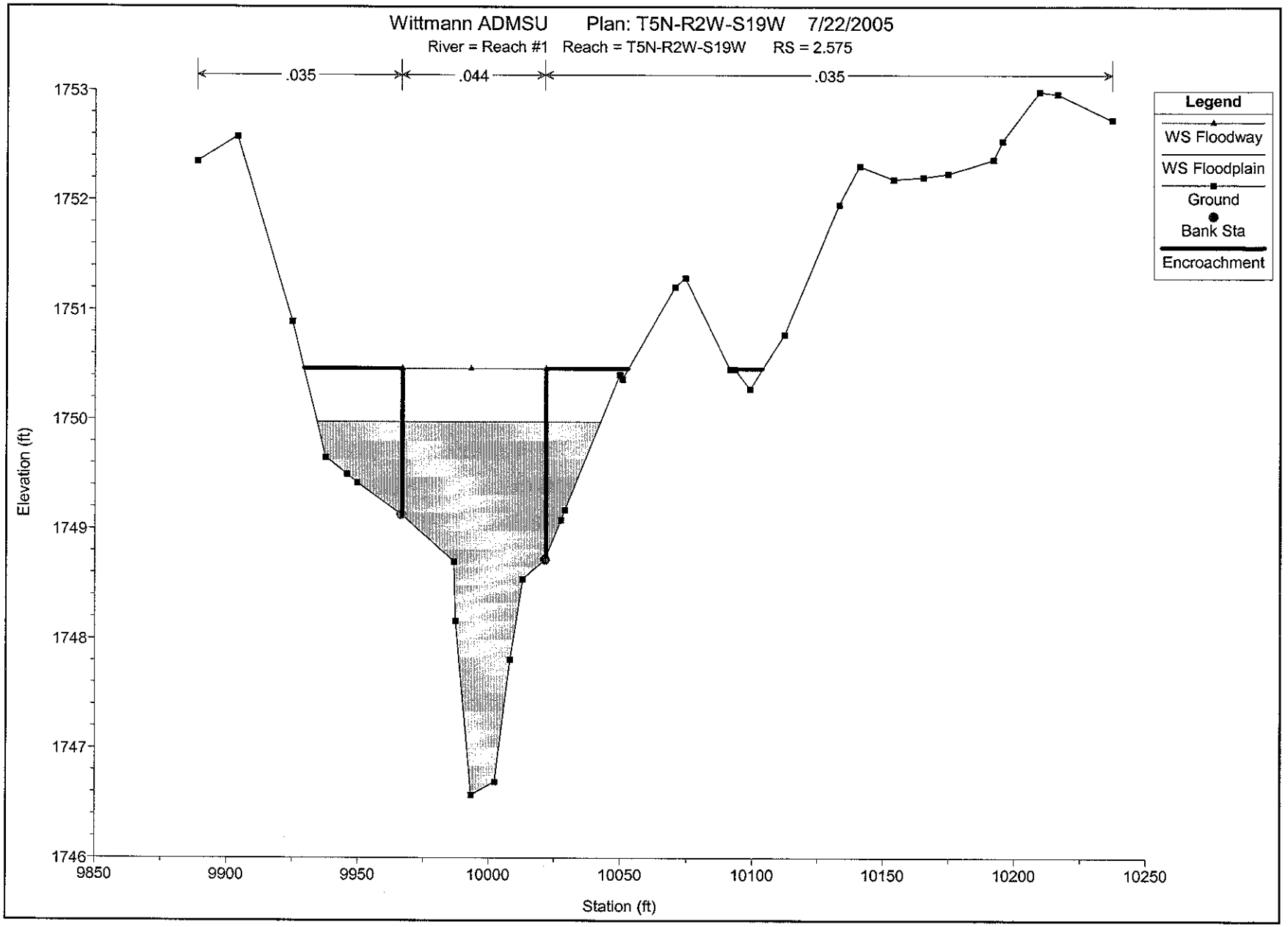

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.953
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1775
1774
1773
1772
1771
1770
1769
1768
1767
9940
9960
9980
10000
10020
10040
10060
10080
10100
10120
Station (ft)

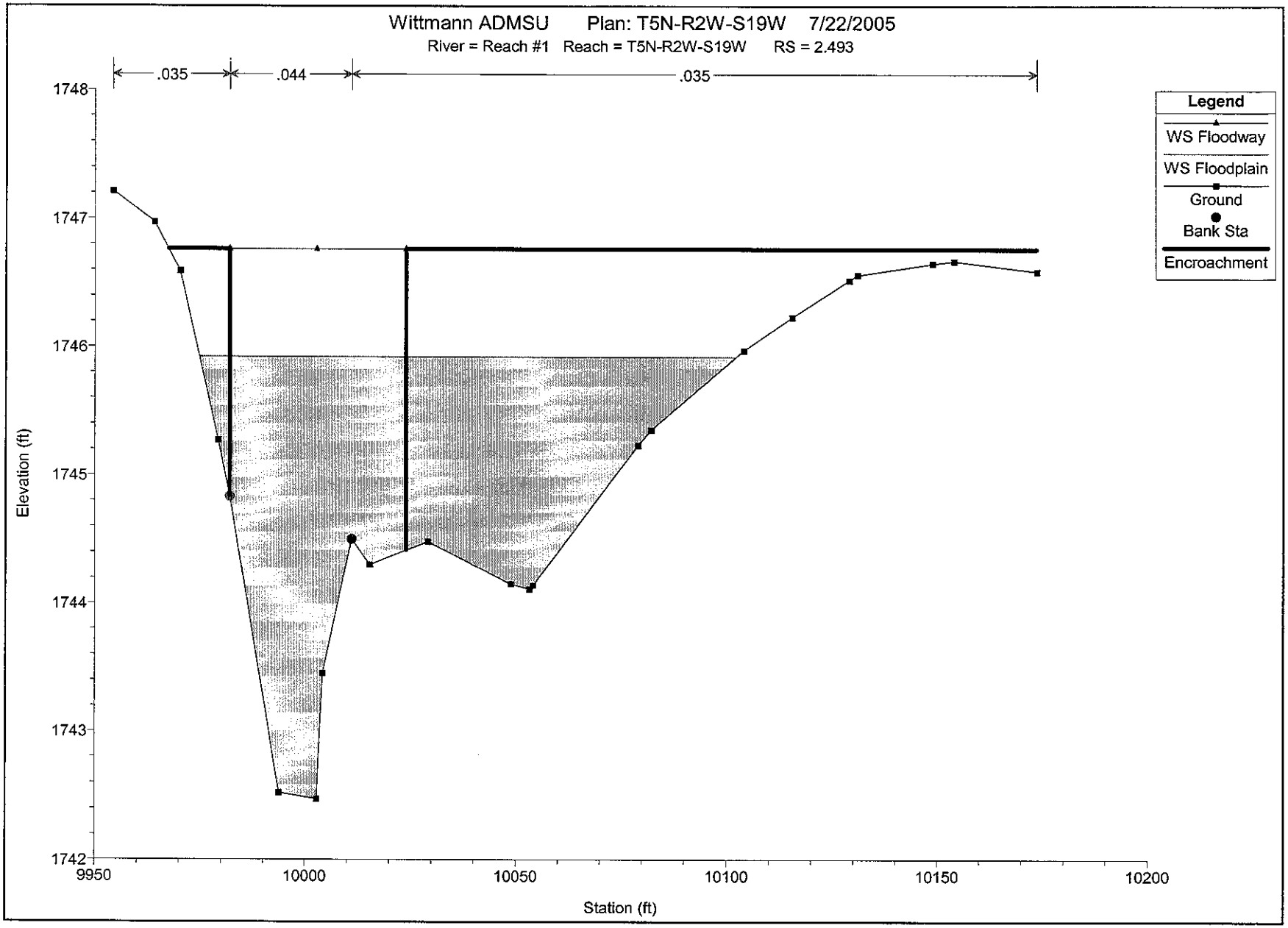

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.859
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1772
1770
1768
1766
1764
1762
9900
9950
10000
10050
10100
10150
Station (ft)

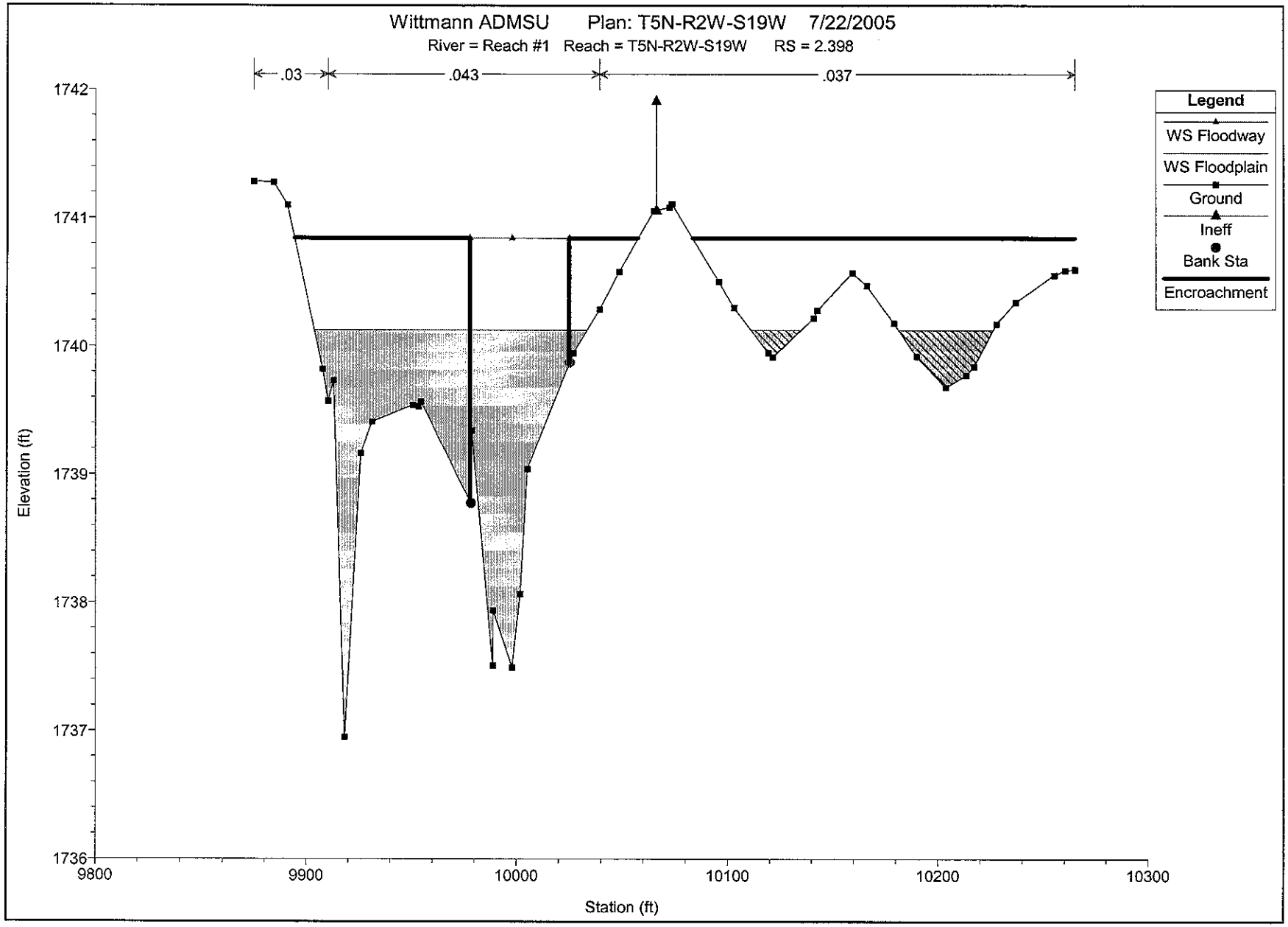

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.789
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1765
1764
1763
1762
1761
1760
1759
1758
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

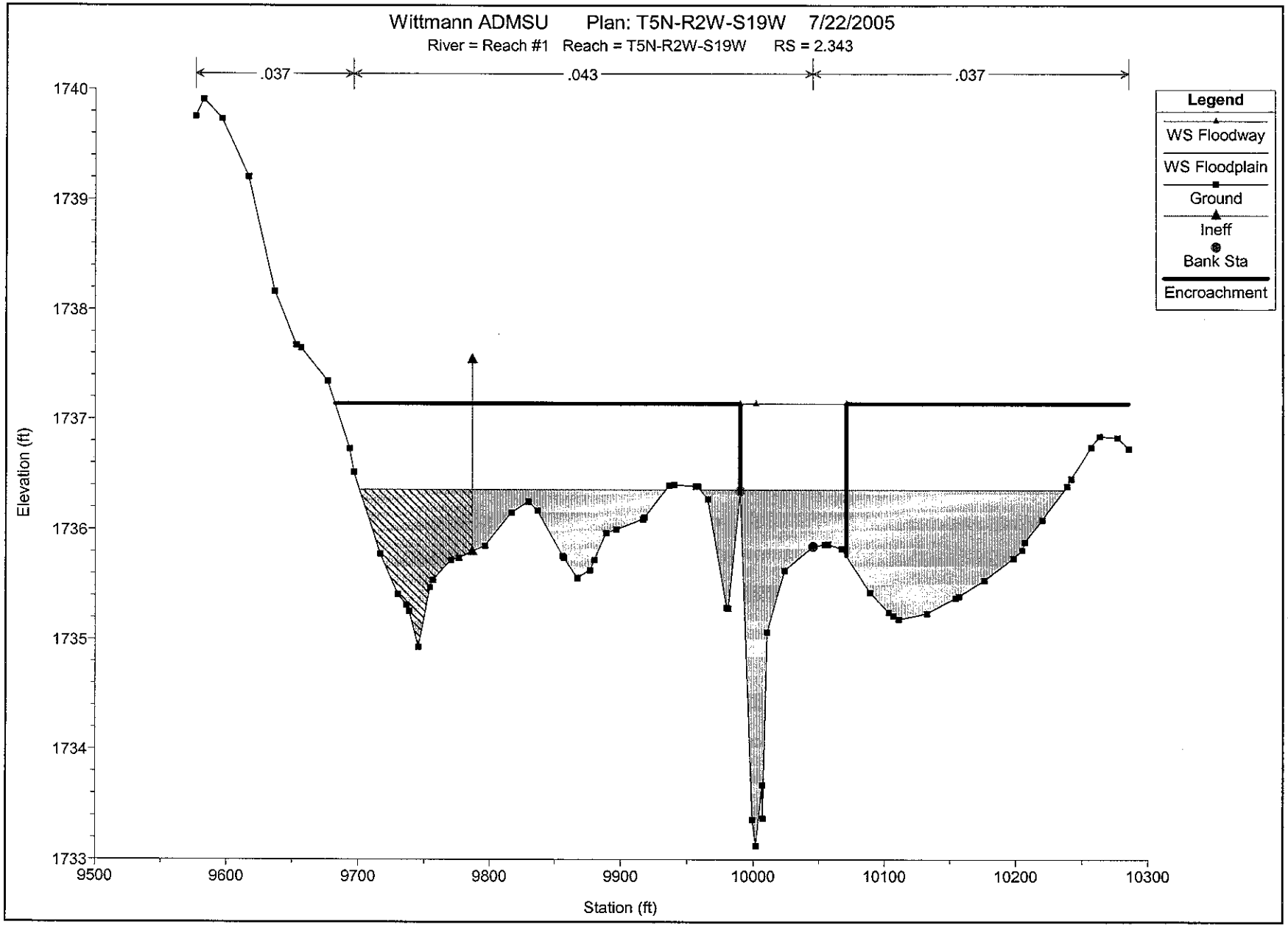

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.725
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1764
1762
1760
1758
1756
1754
1752
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

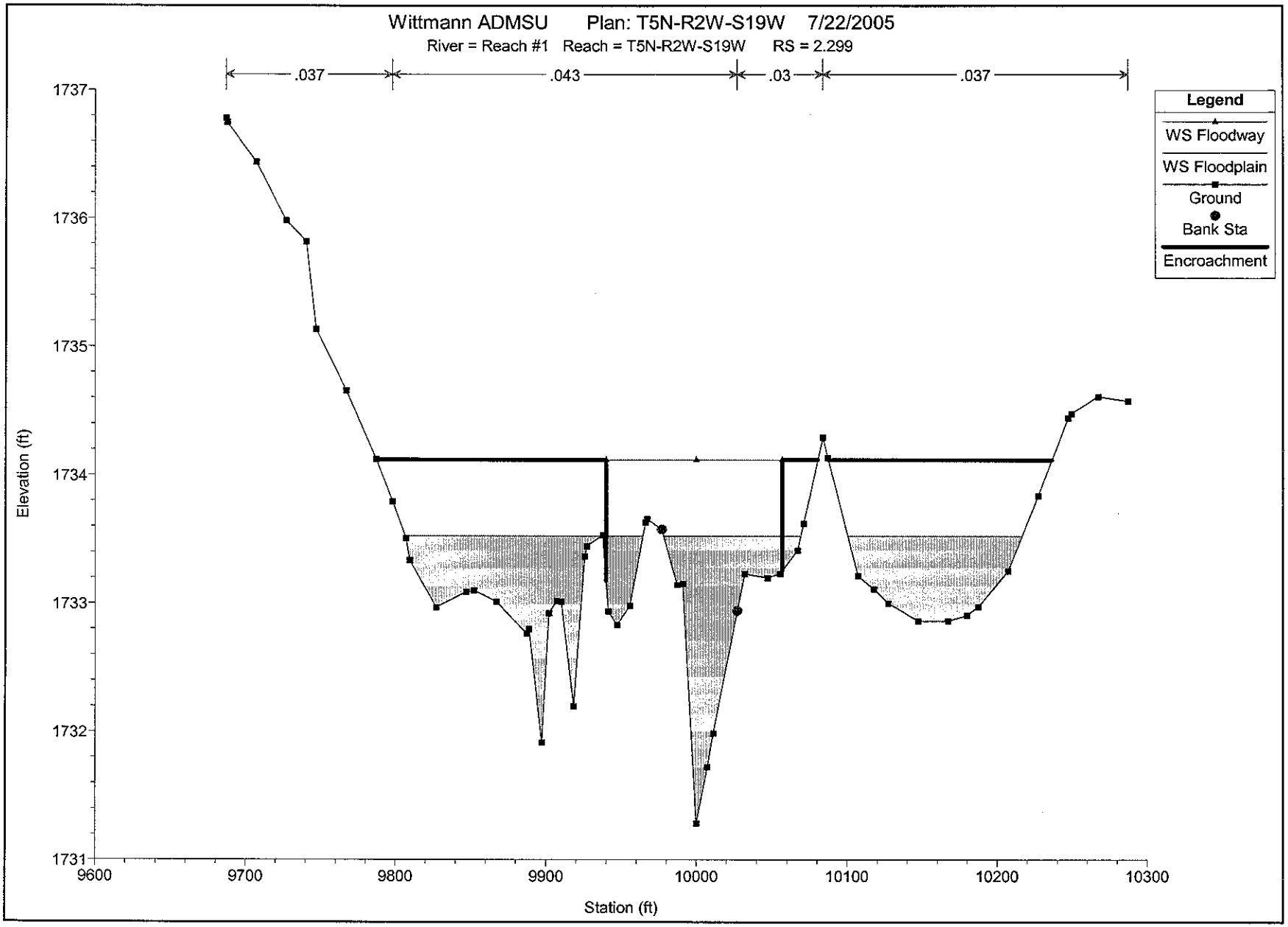

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.64
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1760
1758
1756
1754
1752
1750
1748
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

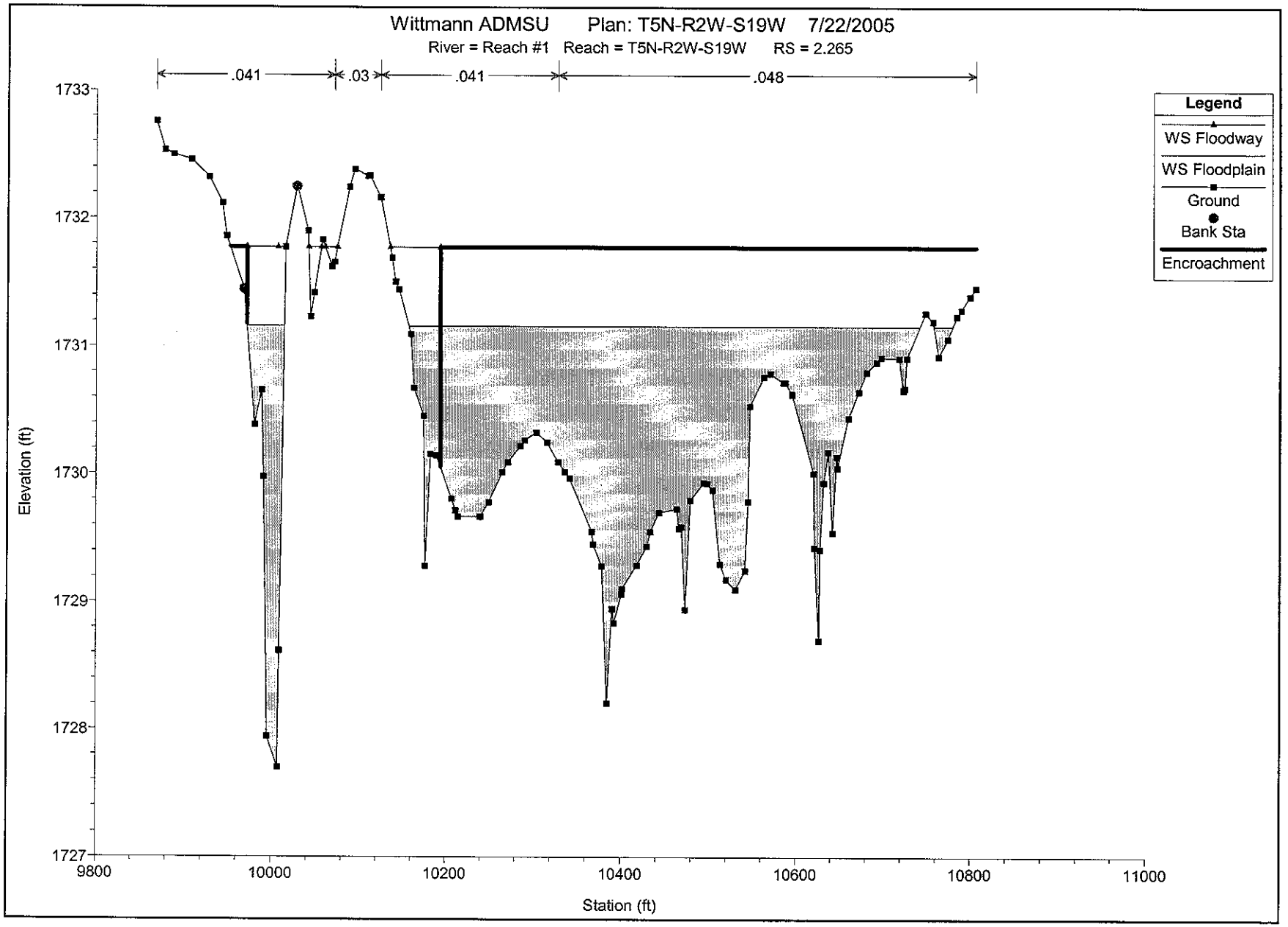

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.575
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1753
1752
1751
1750
1749
1748
1747
1746
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

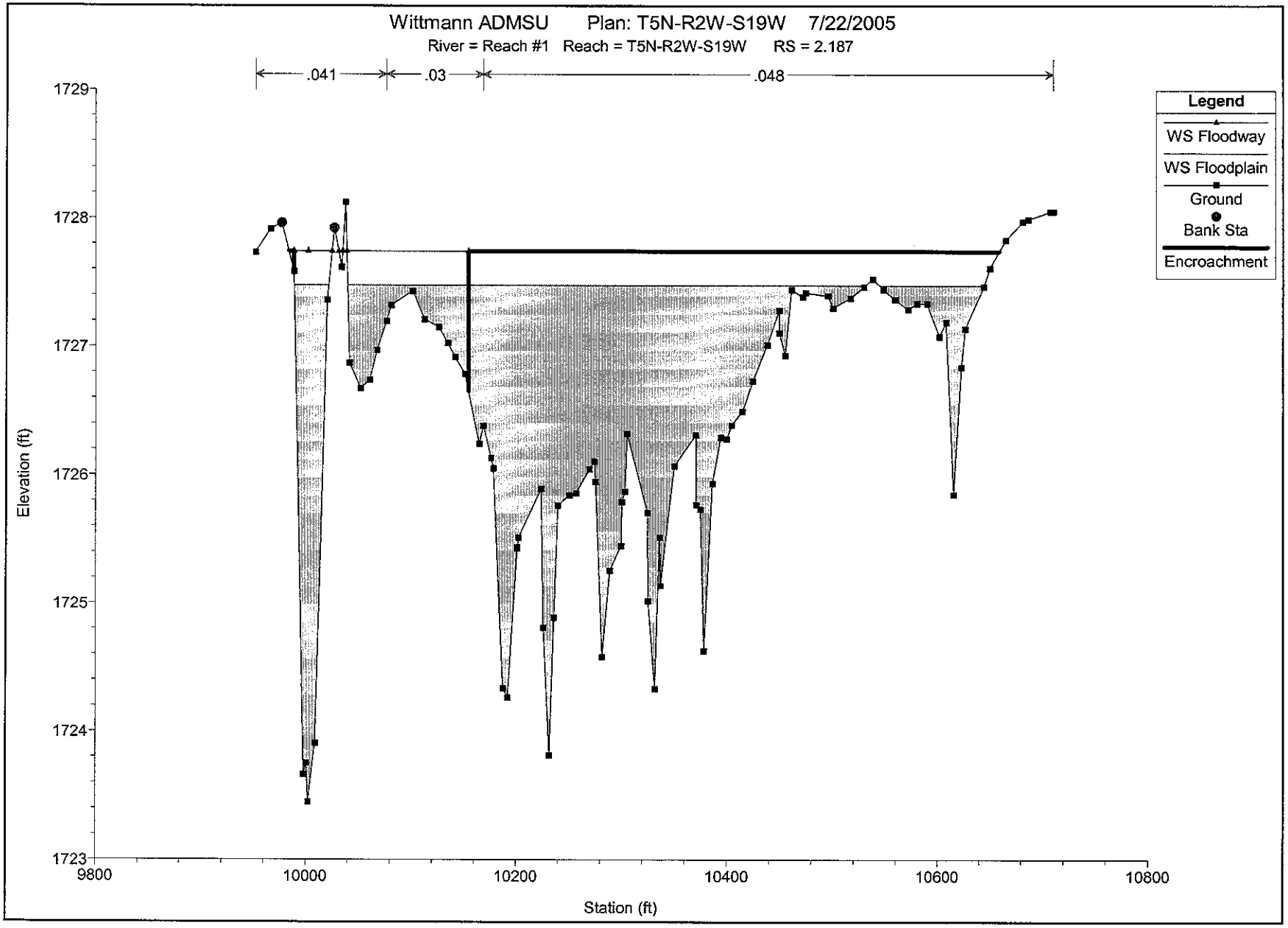

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.493
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1748
1747
1746
1745
1744
1743
1742
9950
10000
10050
10100
10150
10200
Station (ft)

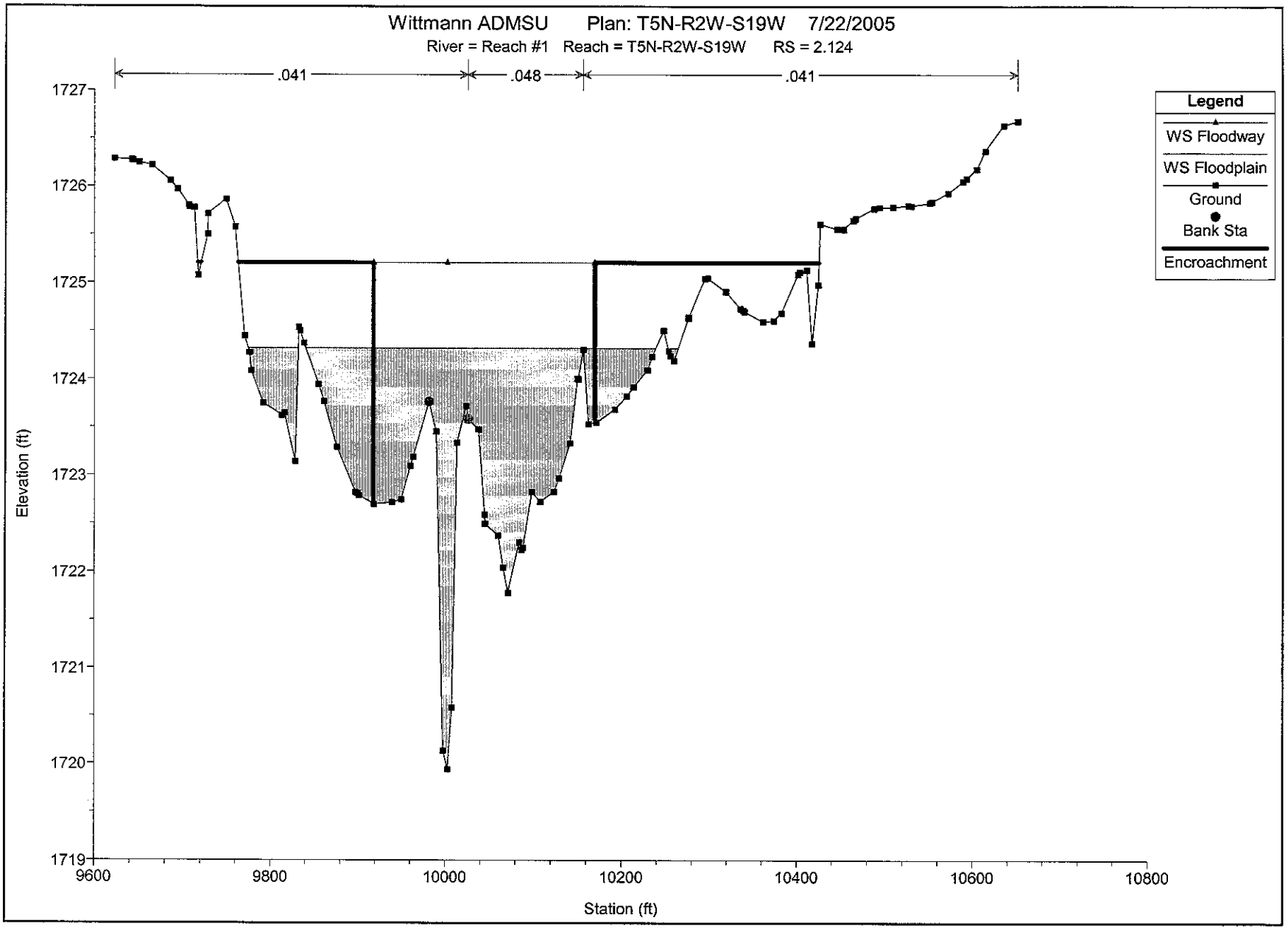

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.398
.03
.043
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1742
1741
1740
1739
1738
1737
1736
9800
9900
10000
10100
10200
10300
Station (ft)

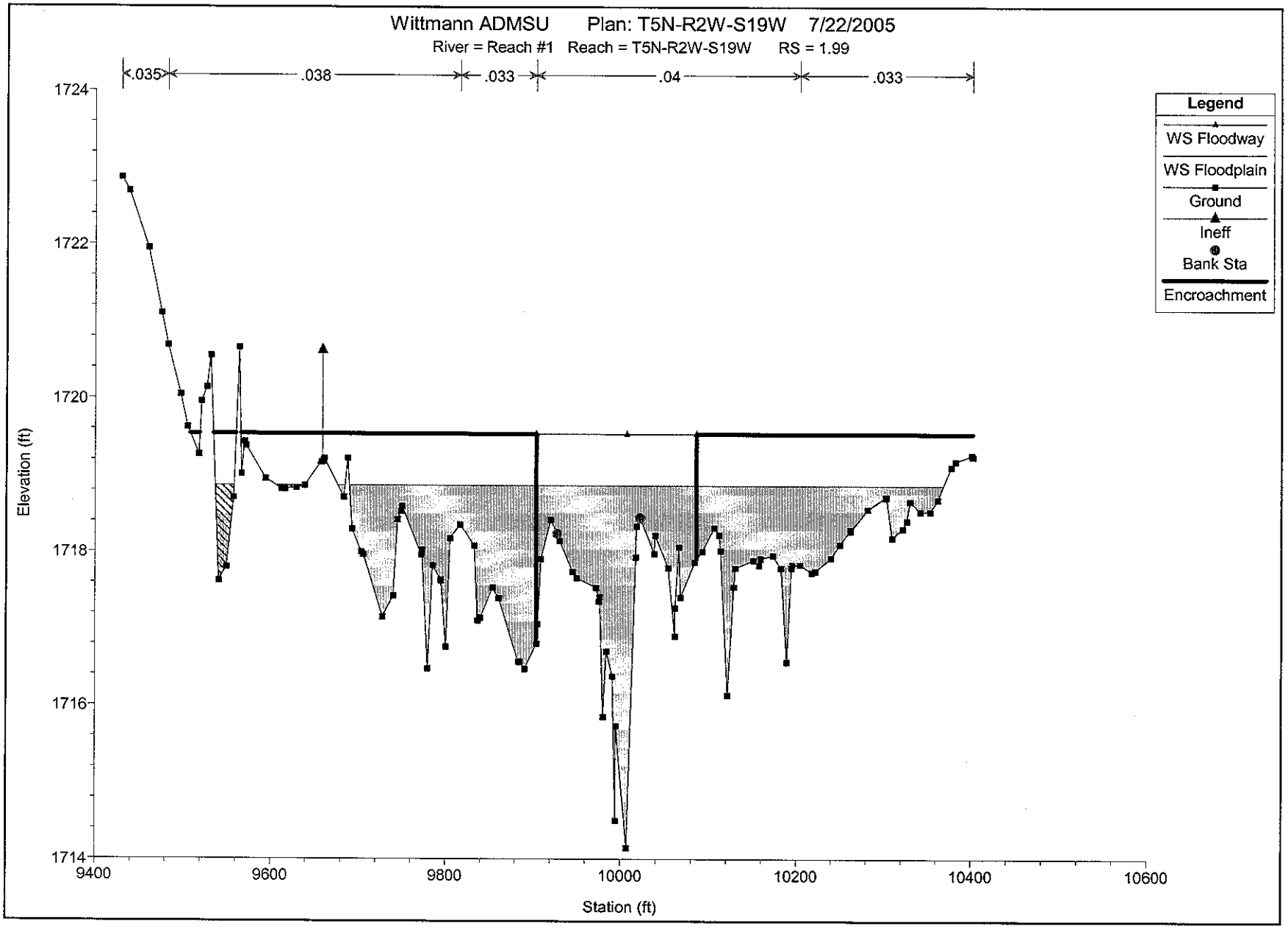

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.343
.037
.043
.037
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1740
1739
1738
1737
1736
1735
1734
1733
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

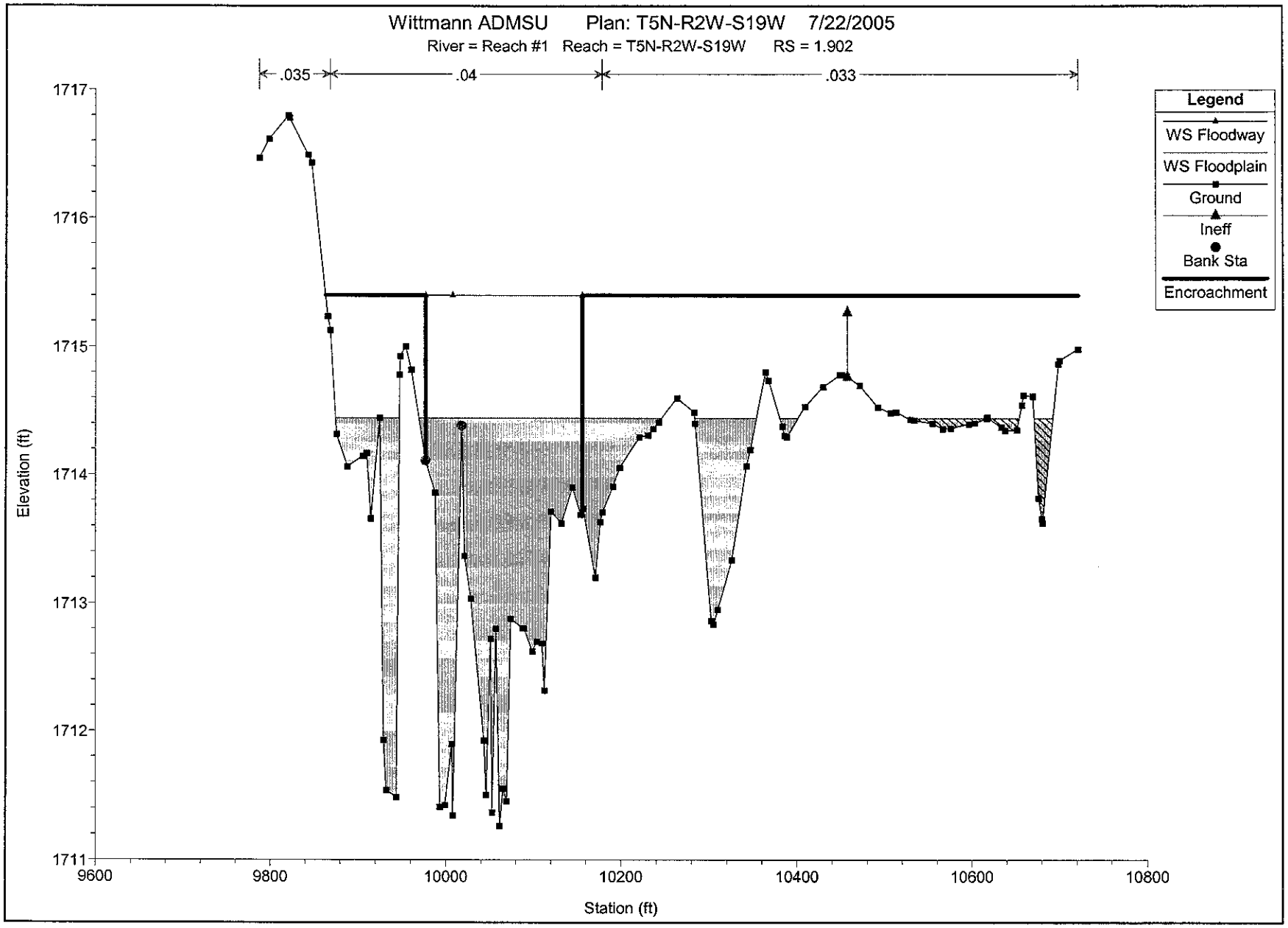

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.299
.037
.043
.03
.037
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1737
1736
1735
1734
1733
1732
1731
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

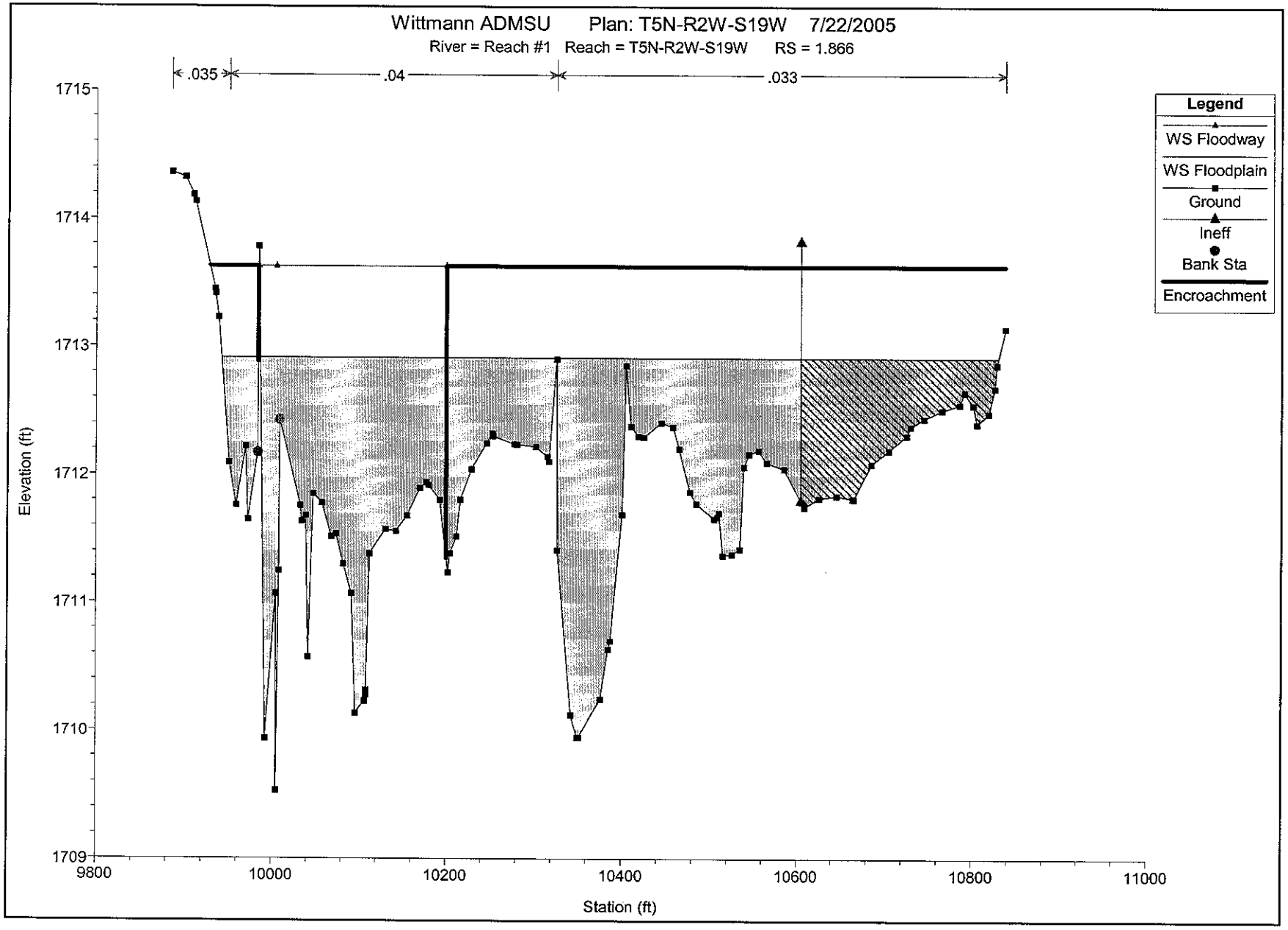

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.265
.041
.03
.041
.048
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1733
1732
1731
1730
1729
1728
1727
9800
10000
10200
10400
10600
10800
11000
Station (ft)

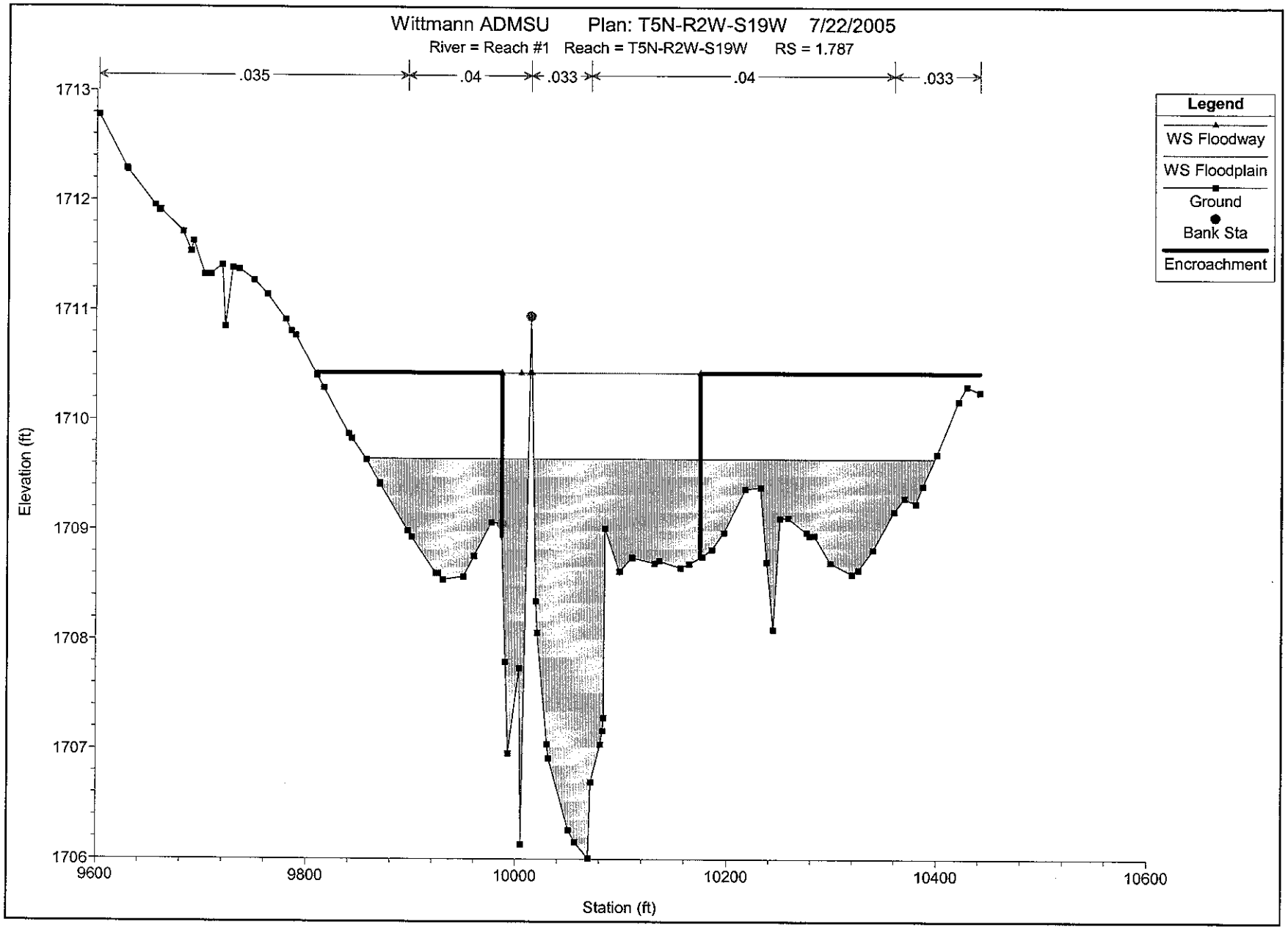

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.187
.041
.03
.048
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1729
1728
1727
1726
1725
1724
1723
9800
10000
10200
10400
10600
10800
Station (ft)

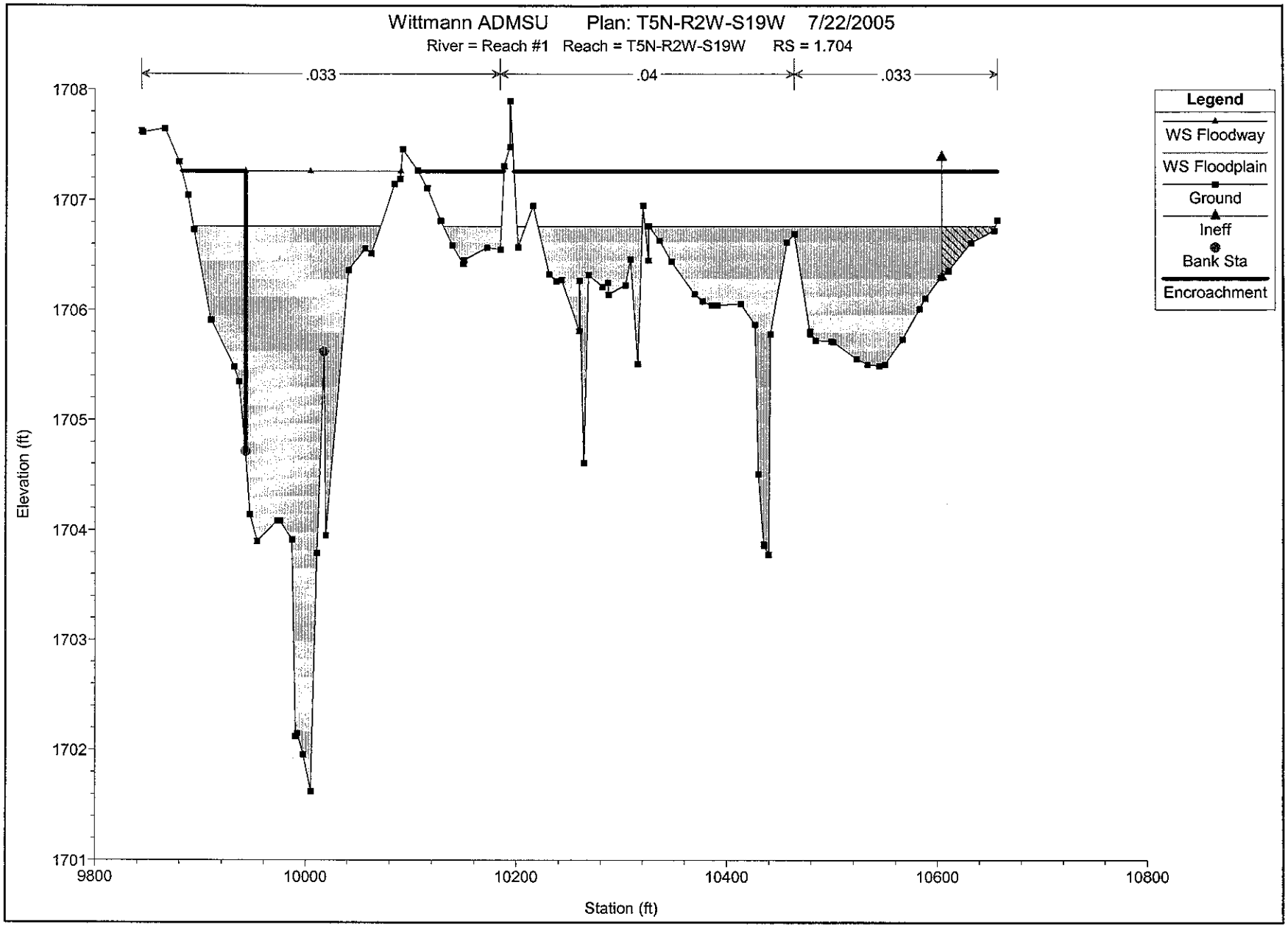

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 2.124
.041
.048
.041
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1727
1726
1725
1724
1723
1722
1721
1720
1719
9600
9800
10000
10200
10400
10600
10800
Station (ft)

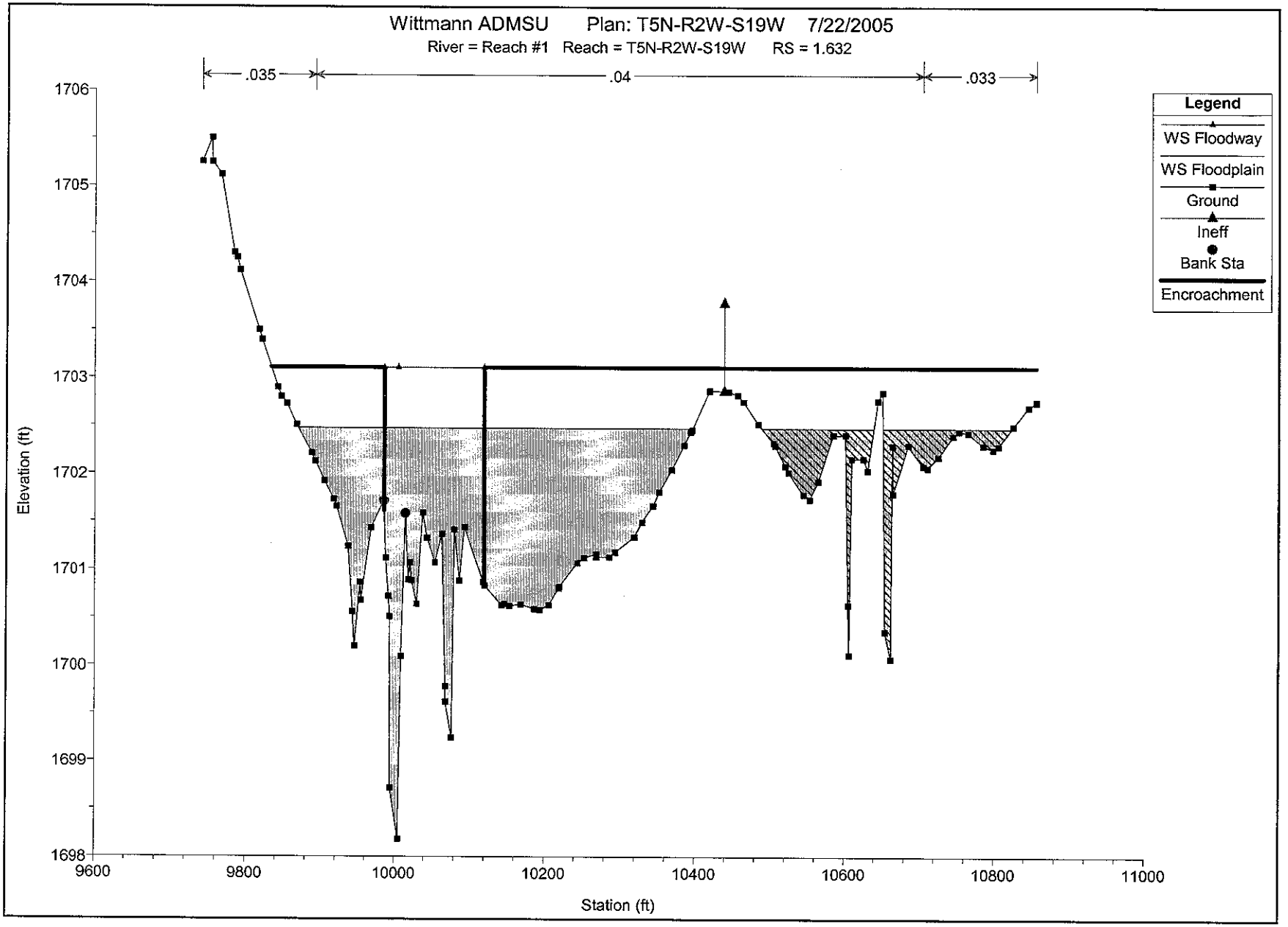

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.99
.035
.038
.033
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1724
1722
1720
1718
1716
1714
9400
9600
9800
10000
10200
10400
10600
Station (ft)

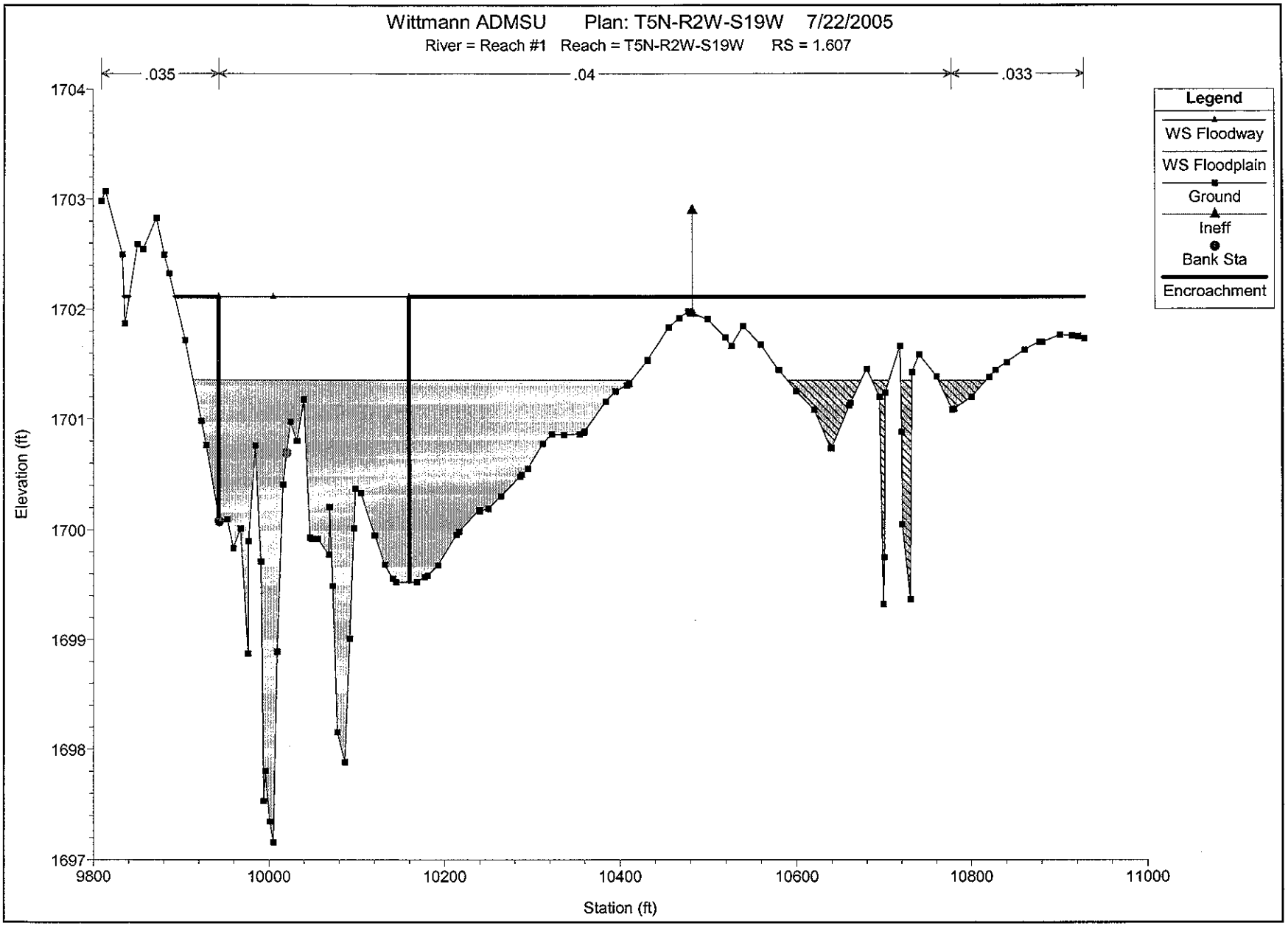

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.902
.035
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1717
1716
1715
1714
1713
1712
1711
9600
9800
10000
10200
10400
10600
10800
Station (ft)

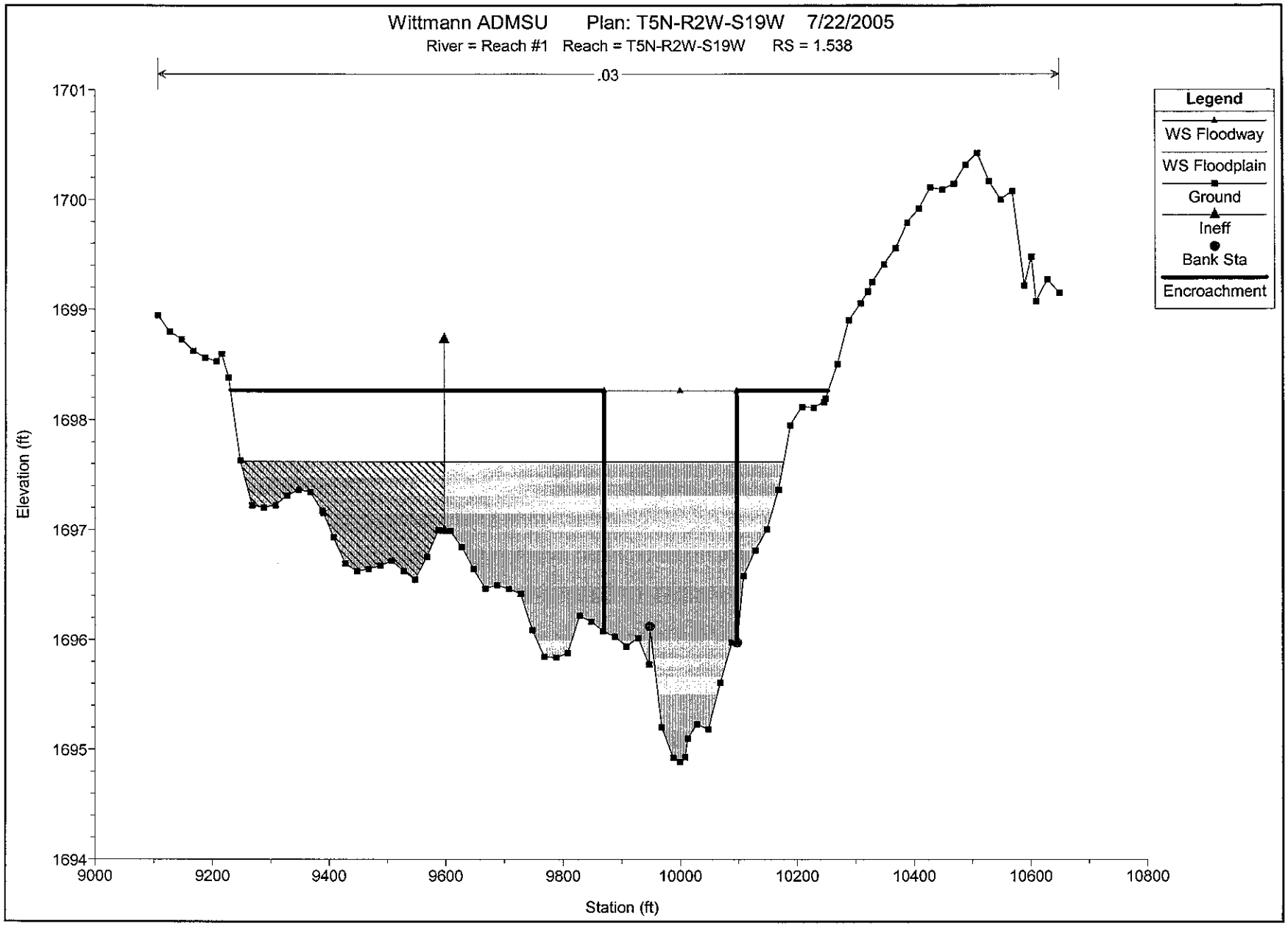

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.866
.035
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1715
1714
1713
1712
1711
1710
1709
9800
10000
10200
10400
10600
10800
11000
Station (ft)

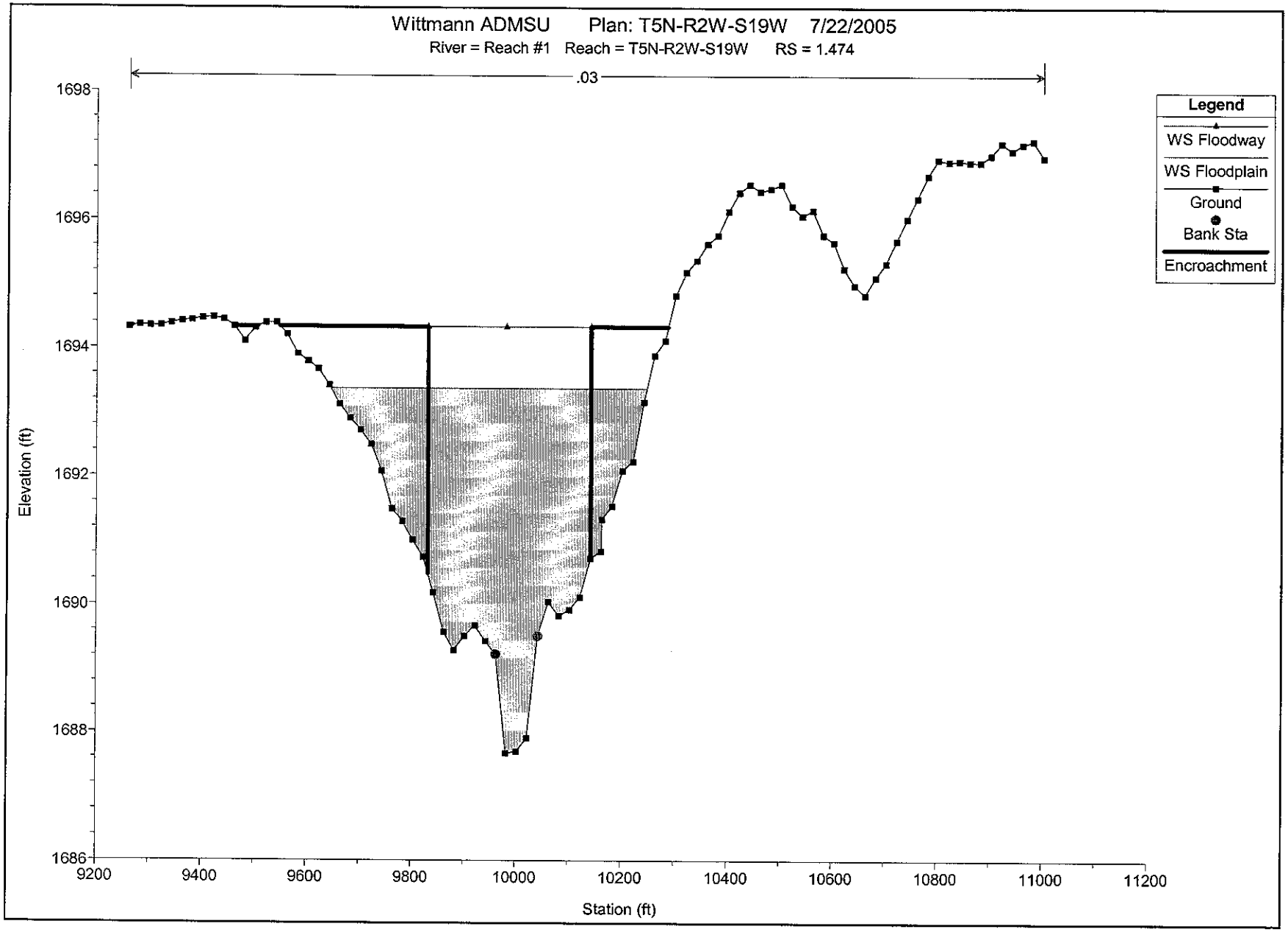

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.787
.035
.04
.033
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1713
1712
1711
1710
1709
1708
1707
1706
9600
9800
10000
10200
10400
10600
Station (ft)

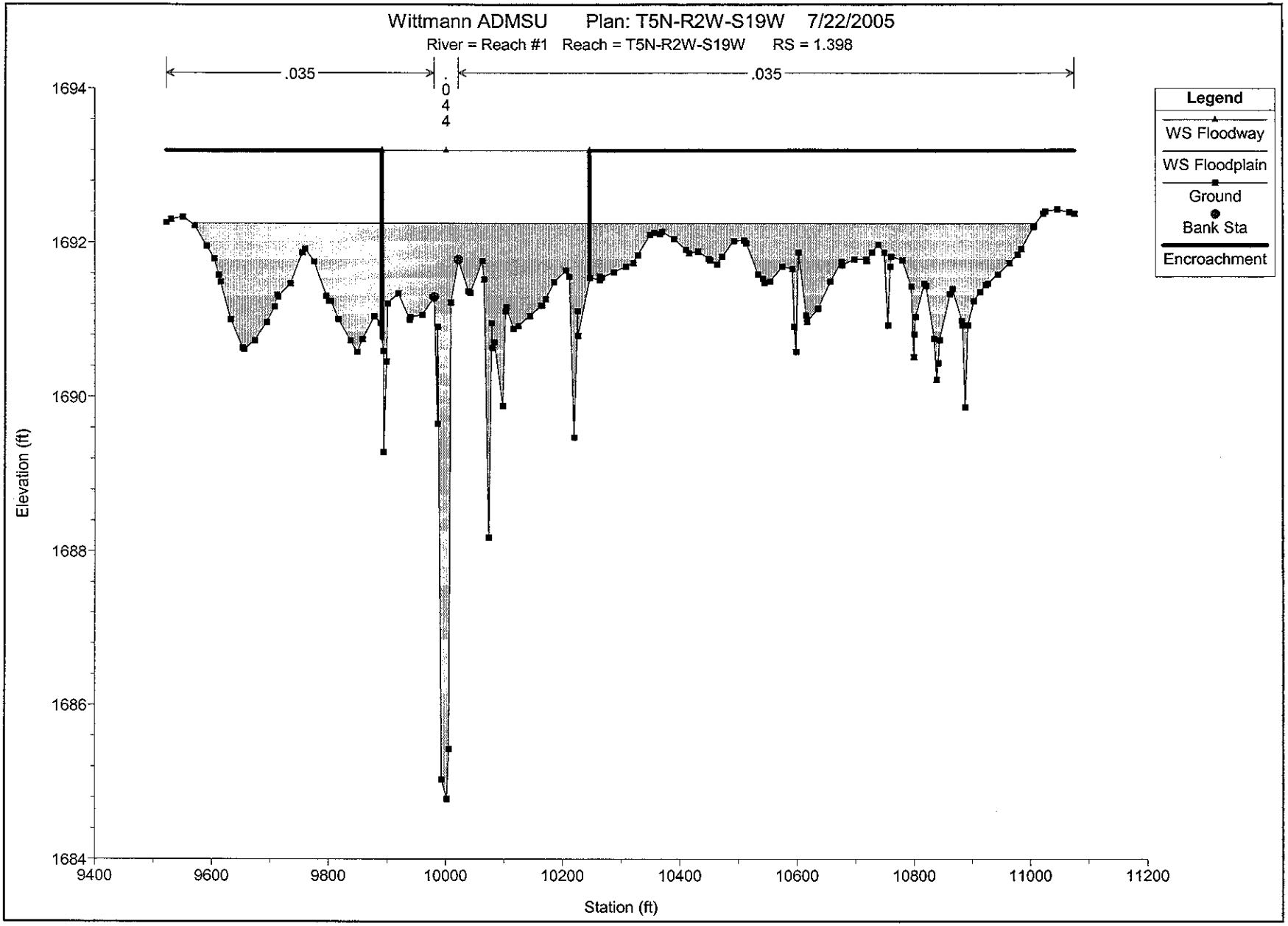

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.704
.033
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1708
1707
1706
1705
1704
1703
1702
1701
9800
10000
10200
10400
10600
10800
Station (ft)

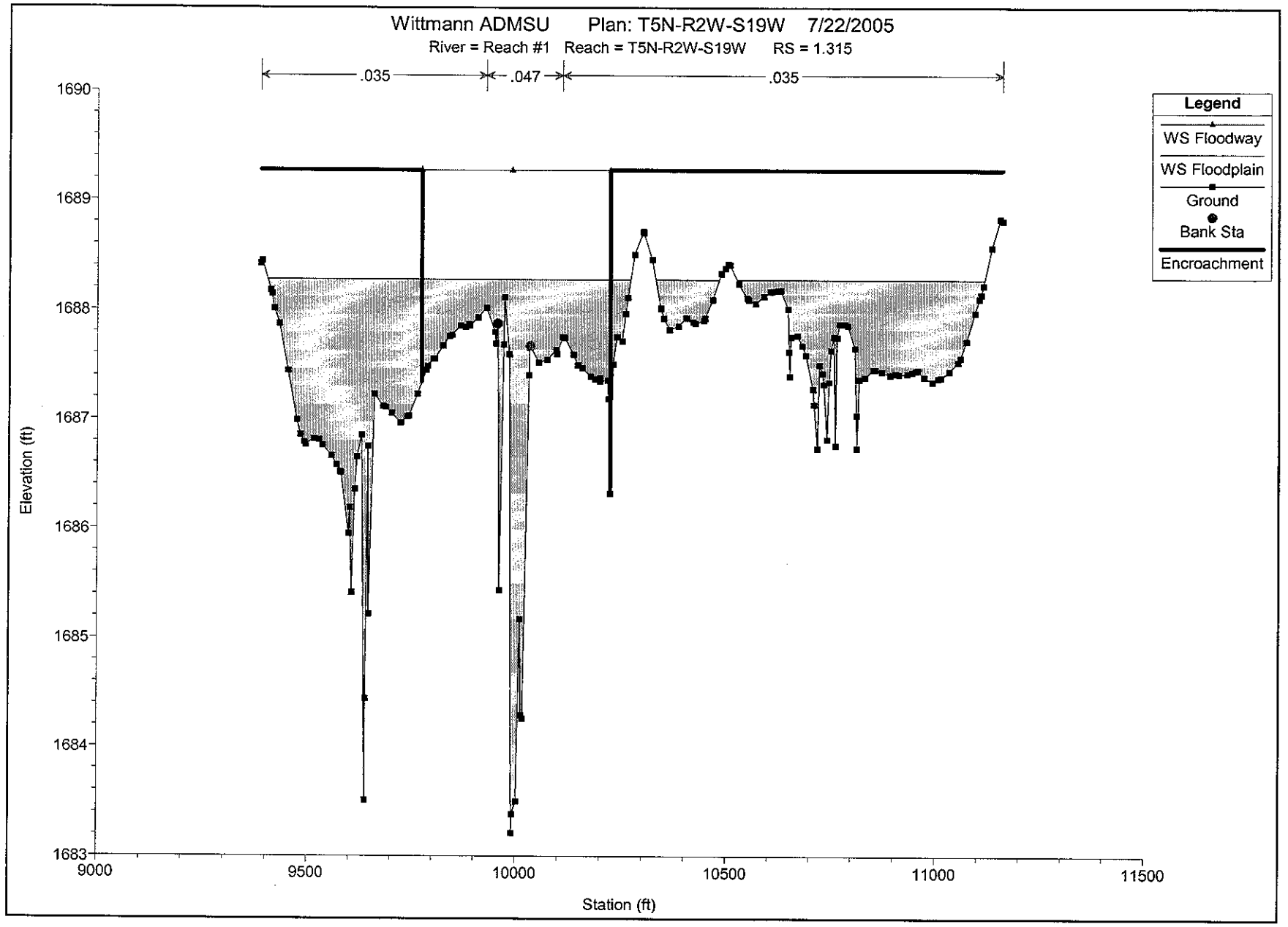

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.632
.035
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1706
1705
1704
1703
1702
1701
1700
1699
1698
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

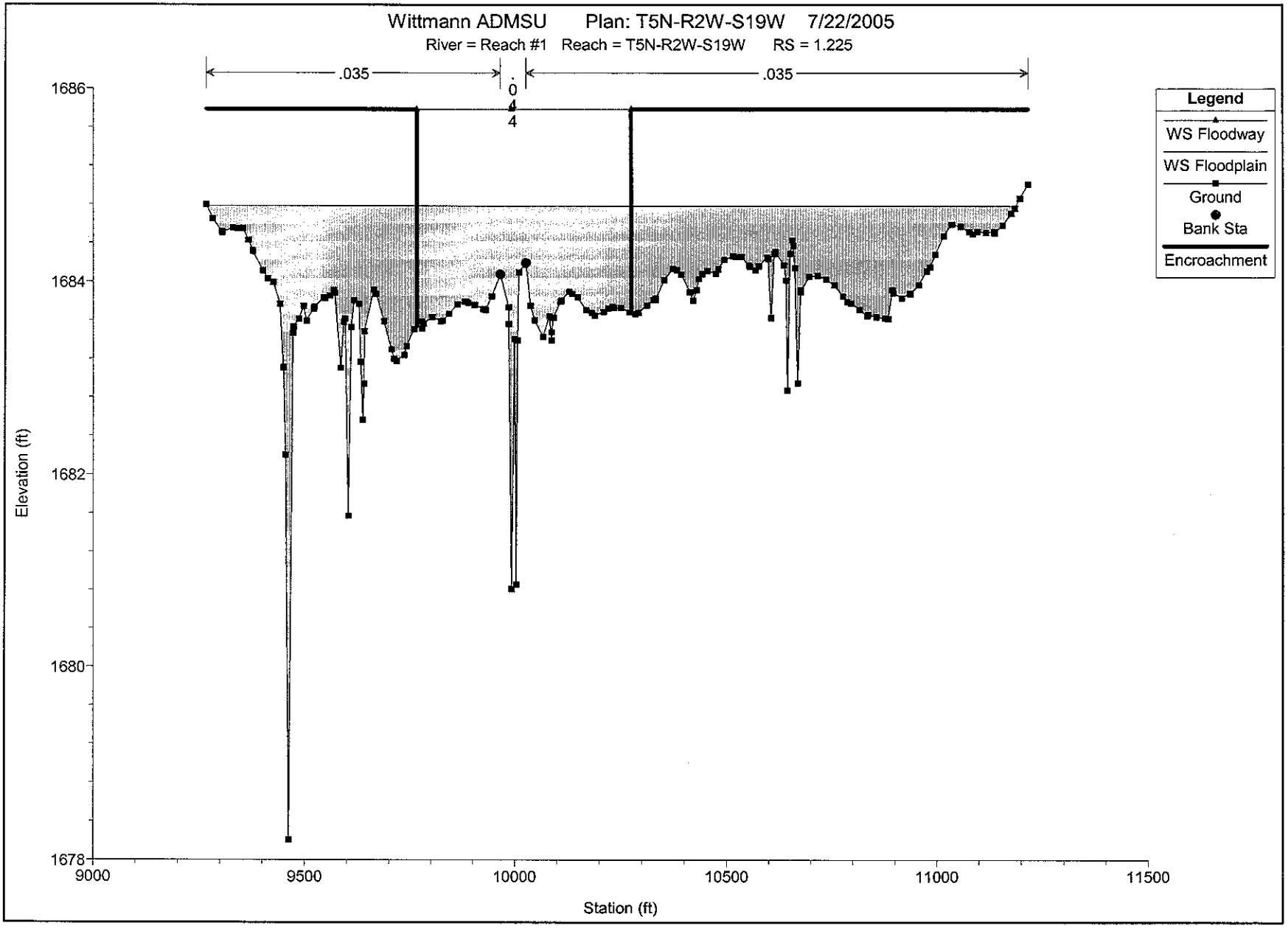

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.607
.035
.04
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1704
1703
1702
1701
1700
1699
1698
1697
9800
10000
10200
10400
10600
10800
11000
Station (ft)

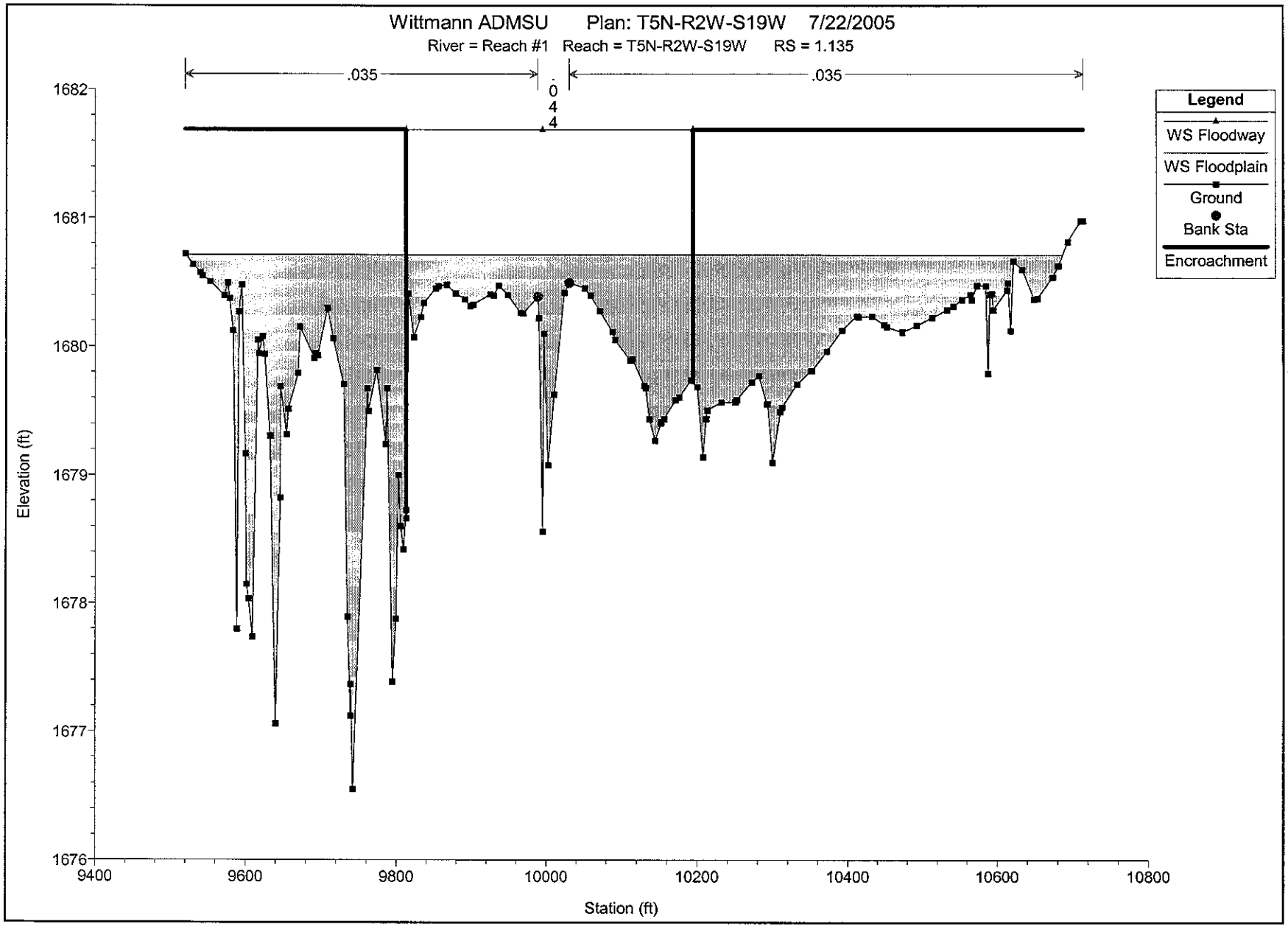

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.538
.03
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1701
1700
1699
1698
1697
1696
1695
1694
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

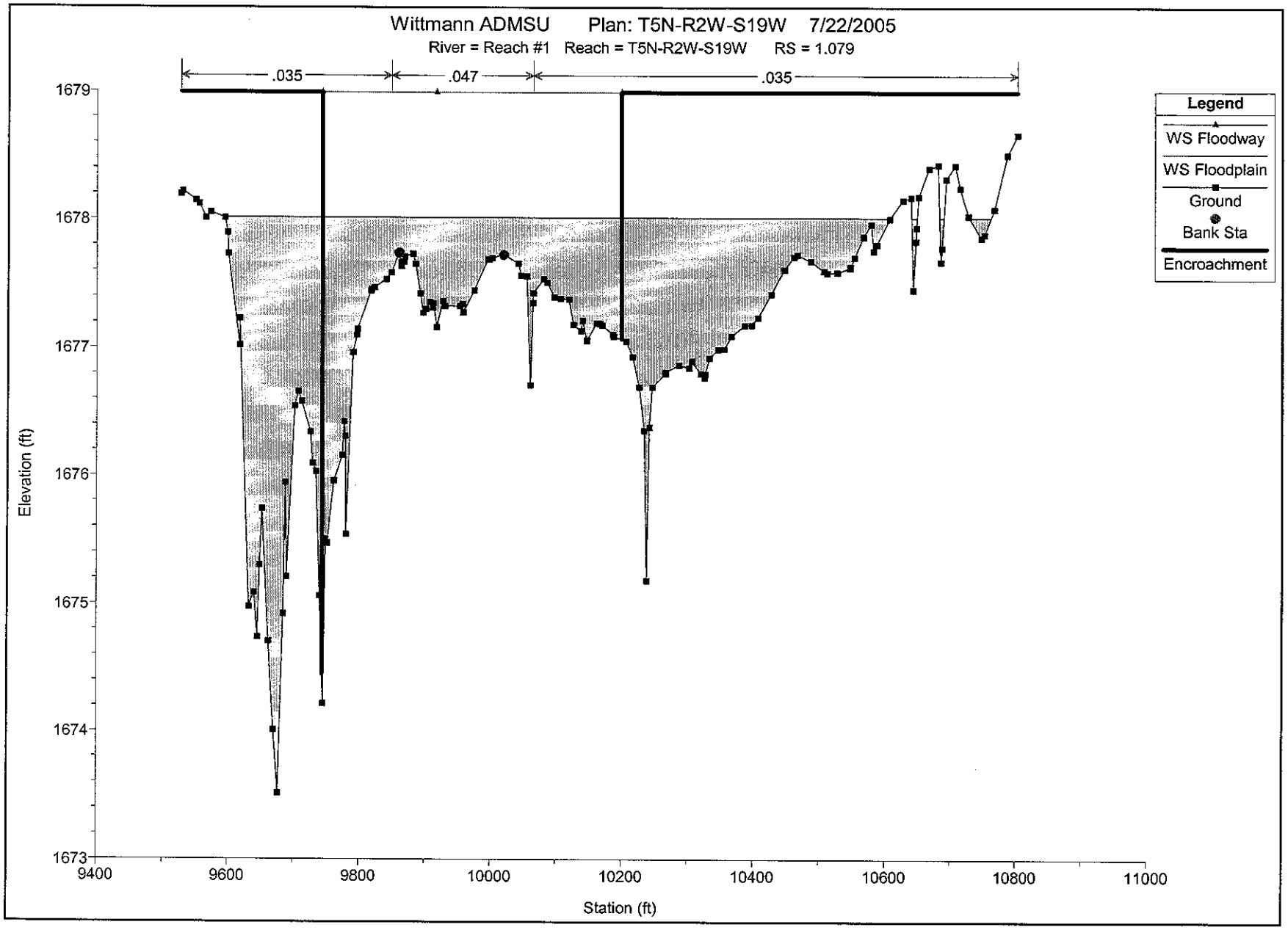

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.474
.03
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1698
1696
1694
1692
1690
1688
1686
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

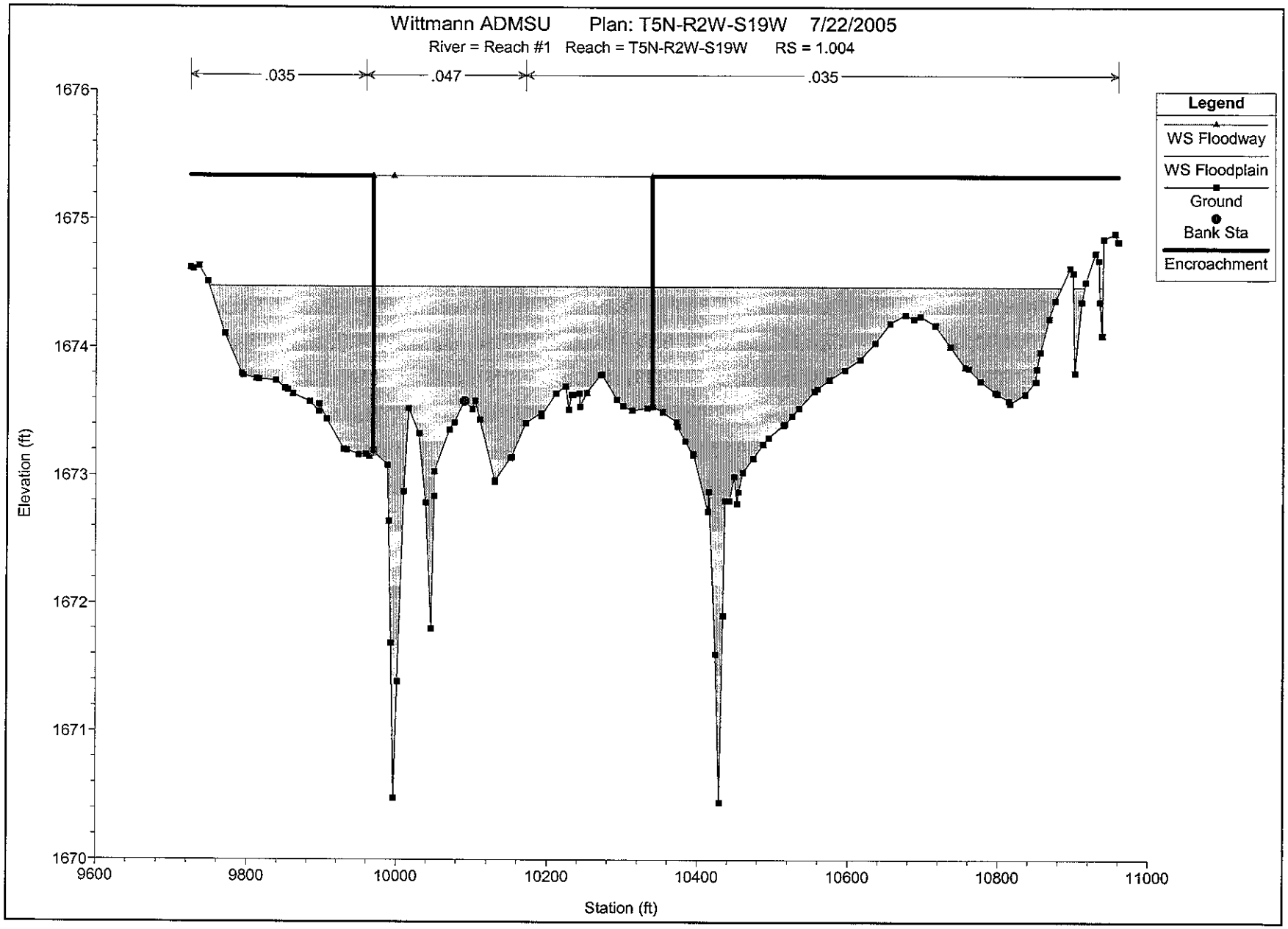

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.398
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1694
1692
1690
1688
1686
1684
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

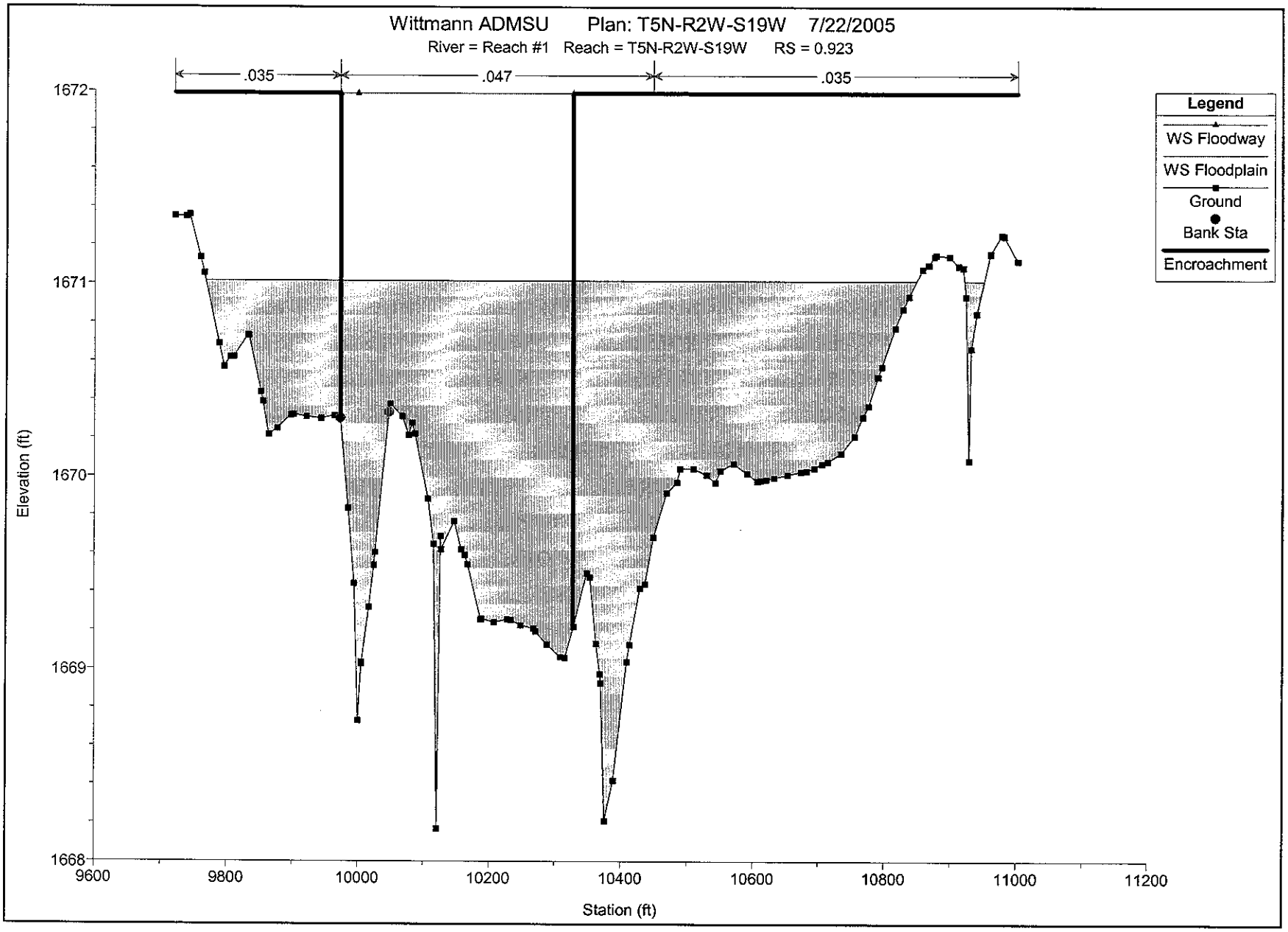

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.315
.035
.047
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1690
1689
1688
1687
1686
1685
1684
1683
9000
9500
10000
10500
11000
11500
Station (ft)

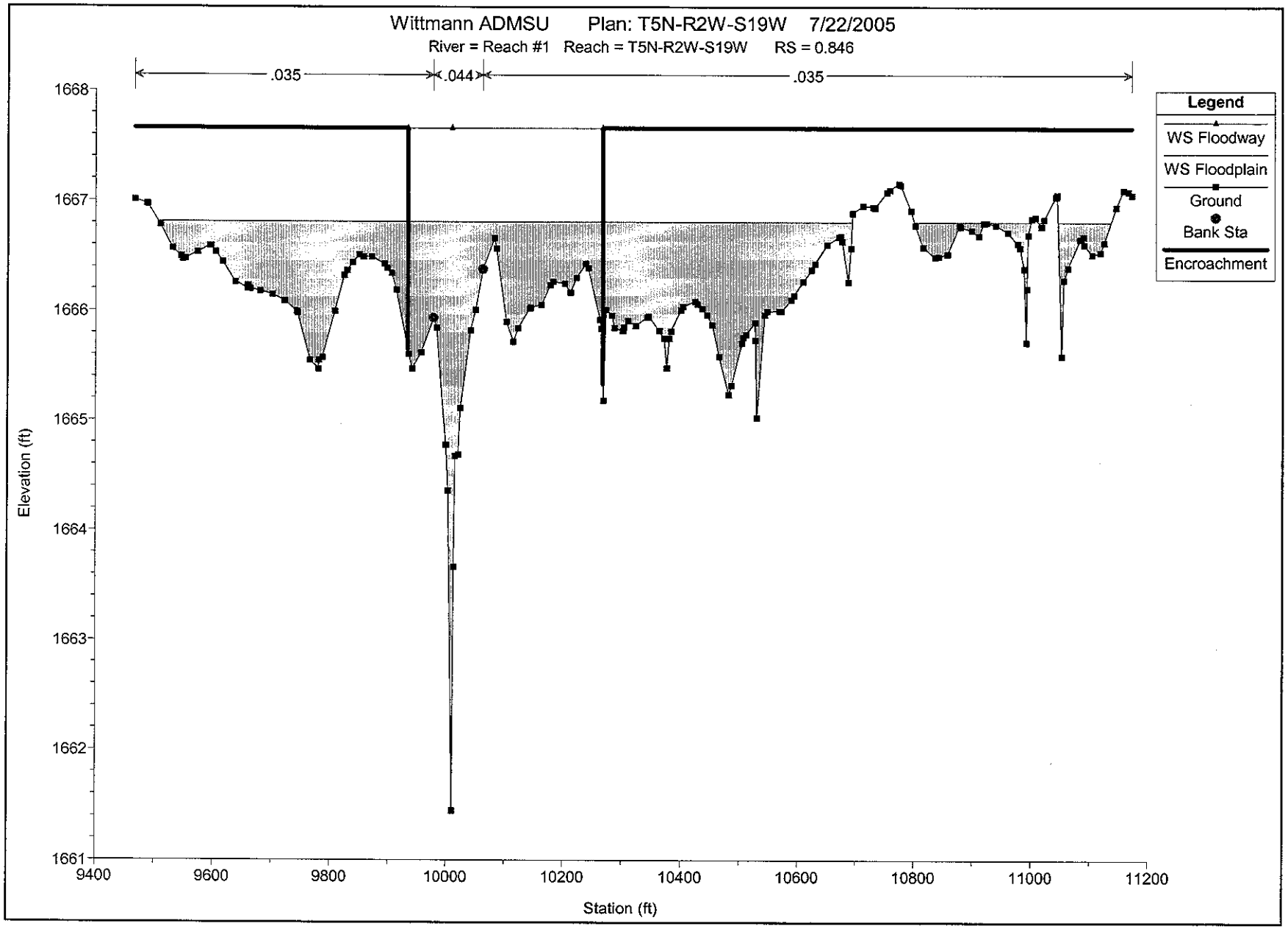

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.225
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1686
1684
1682
1680
1678
9000
9500
10000
10500
11000
11500
Station (ft)

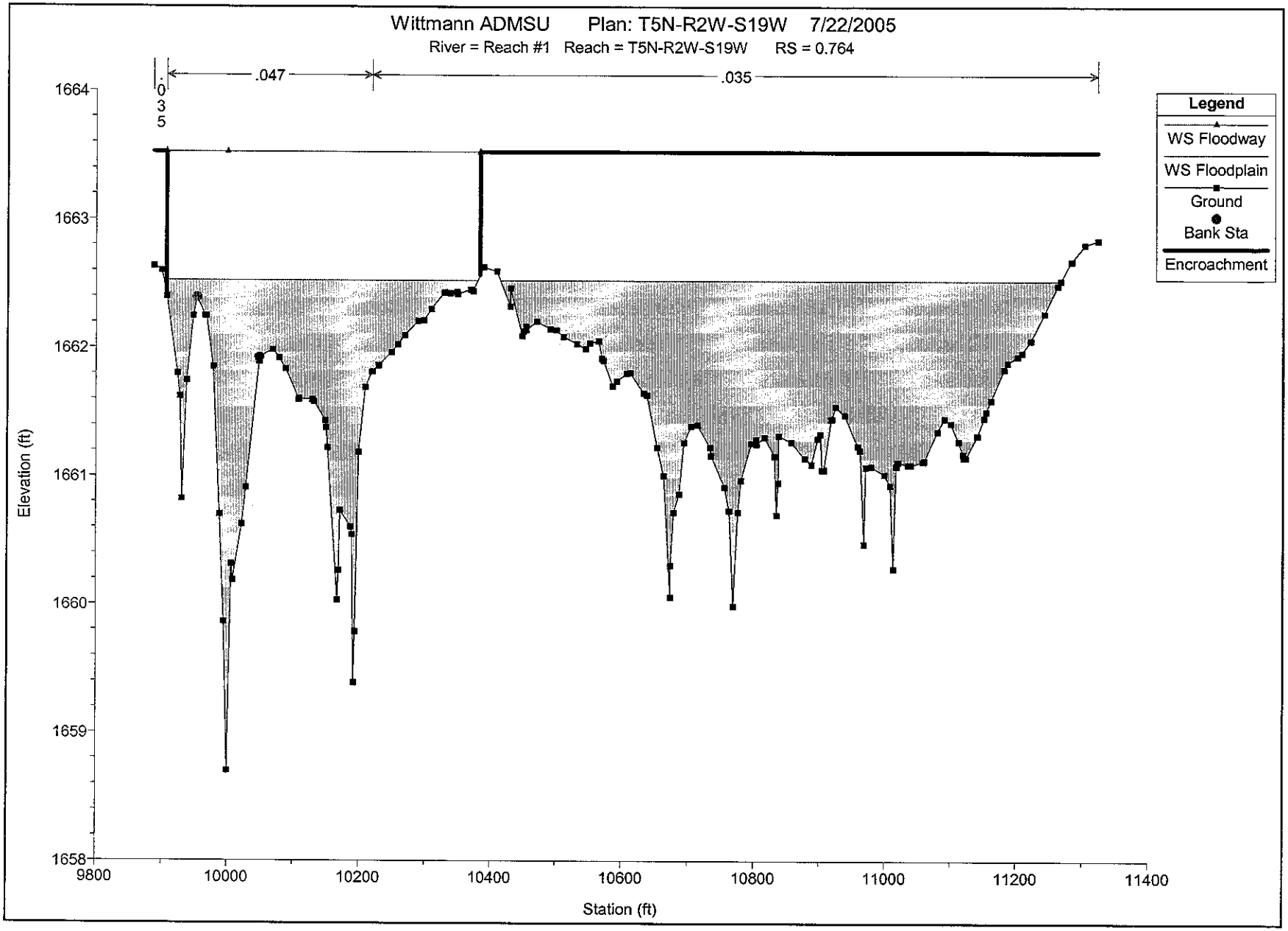

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.135
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1682
1681
1680
1679
1678
1677
1676
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

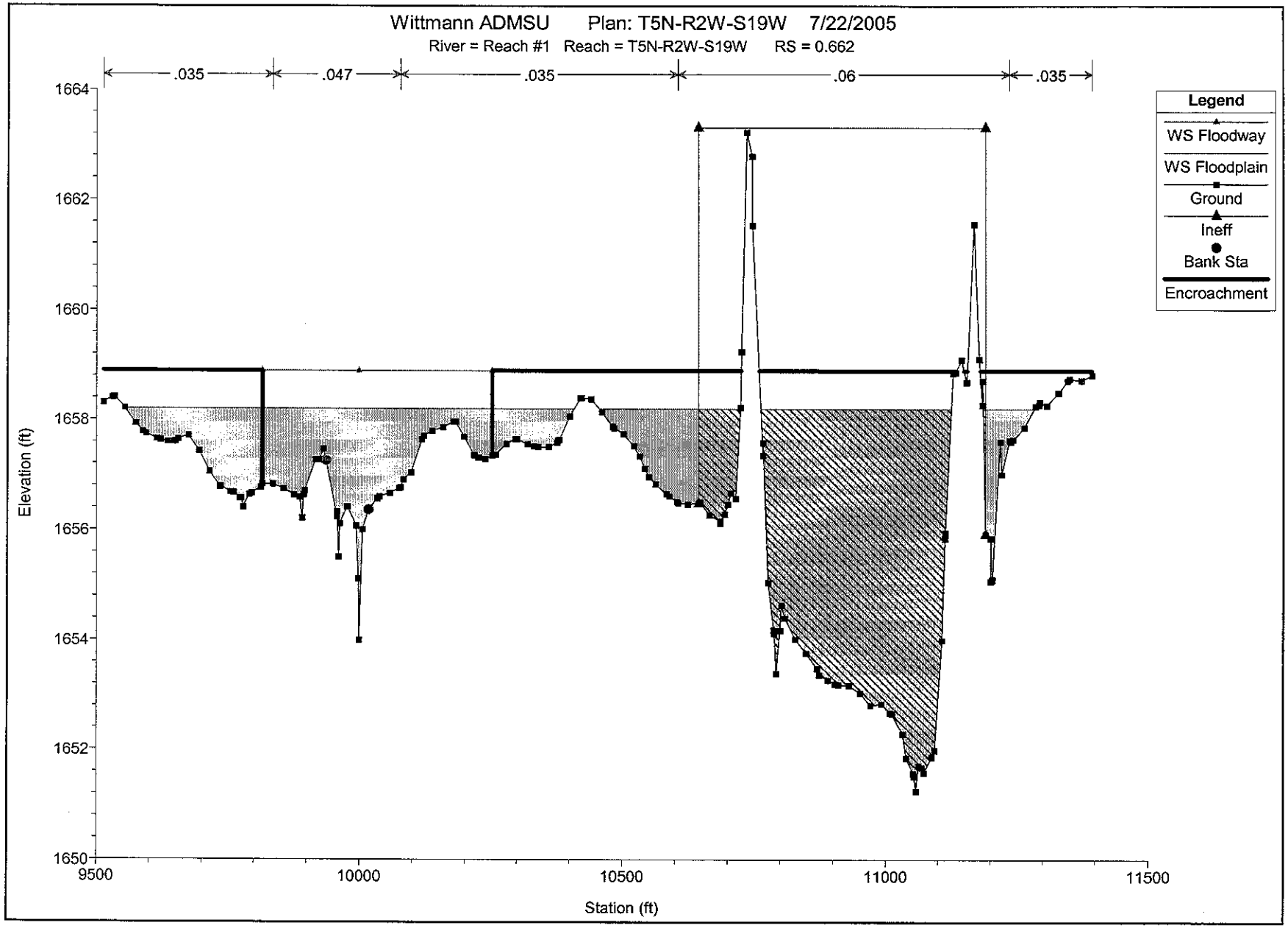

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.079
.035
.047
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1679
1678
1677
1676
1675
1674
1673
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

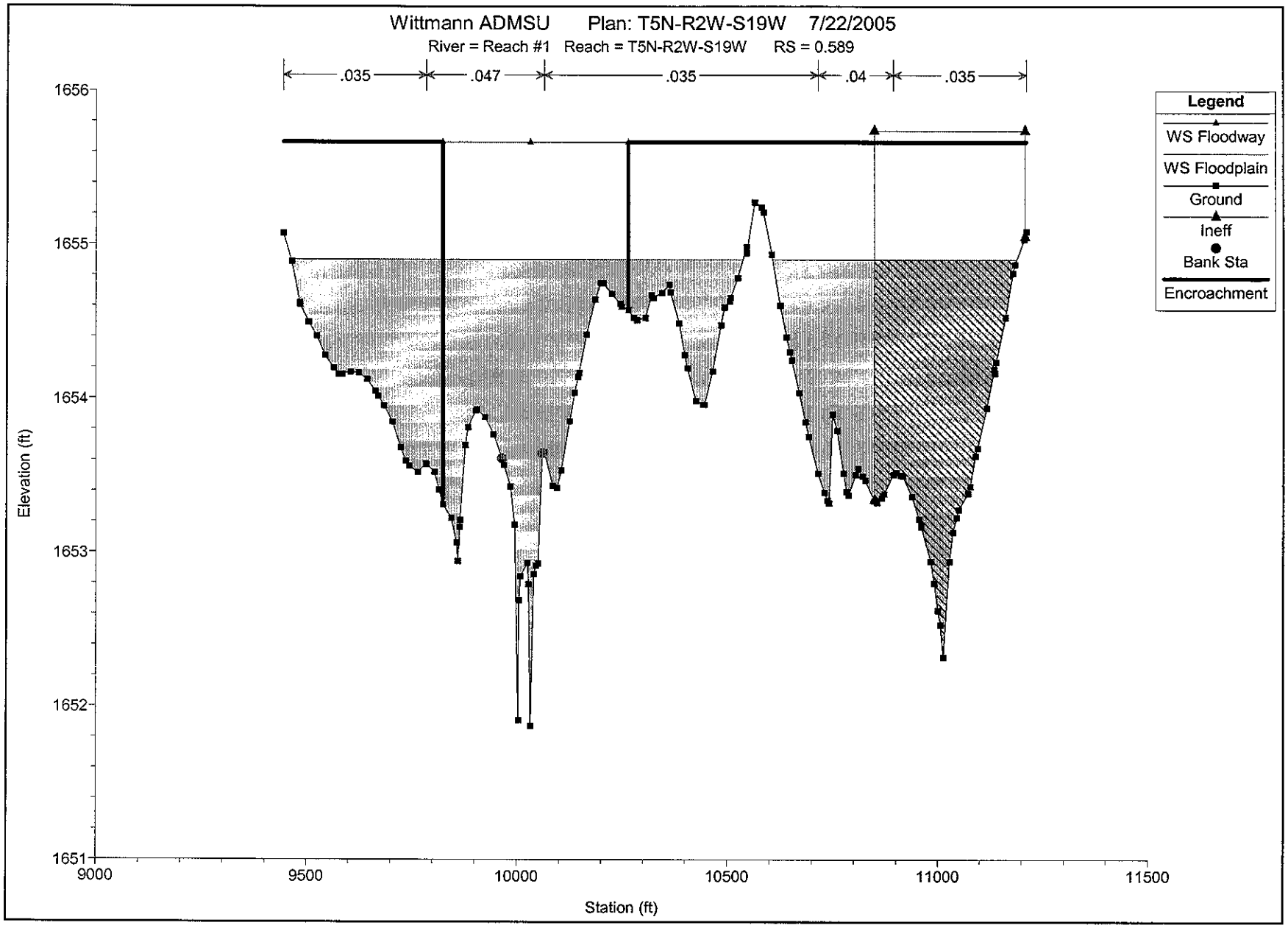

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 1.004
.035
.047
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1676
1675
1674
1673
1672
1671
1670
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

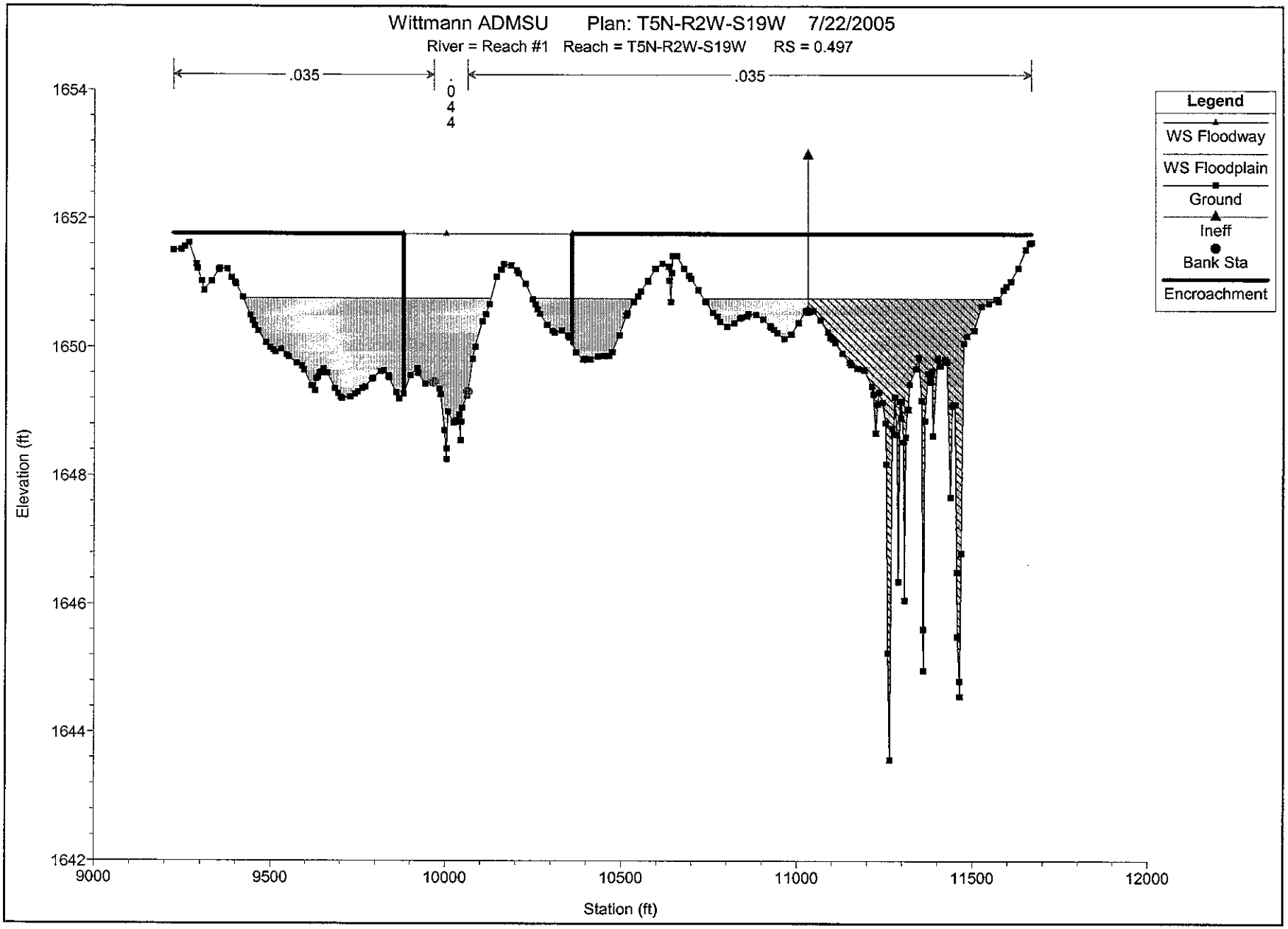

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.923
.035
.047
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1672
1671
1670
1669
1668
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

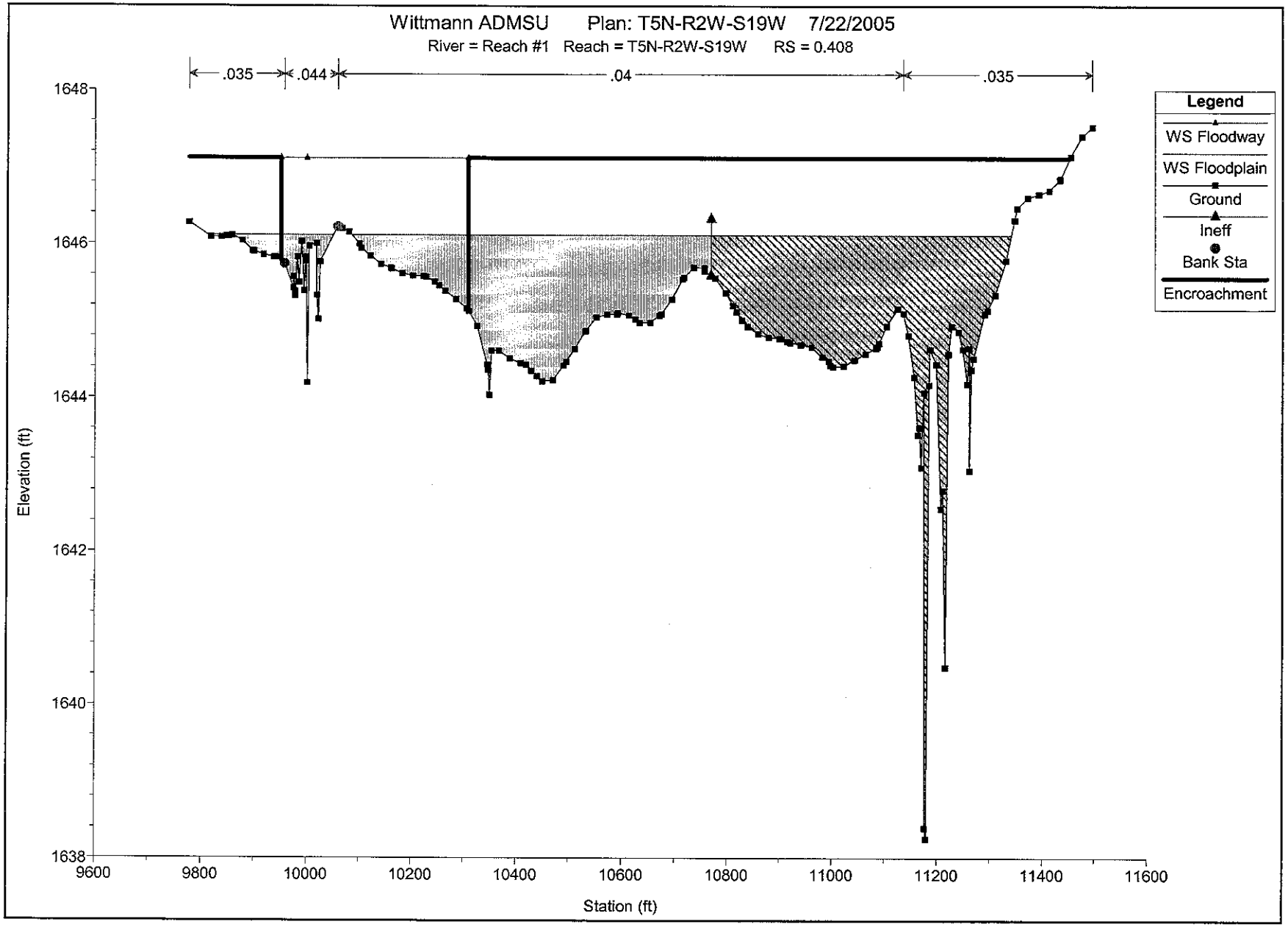

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.846
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1668
1667
1666
1665
1664
1663
1662
1661
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

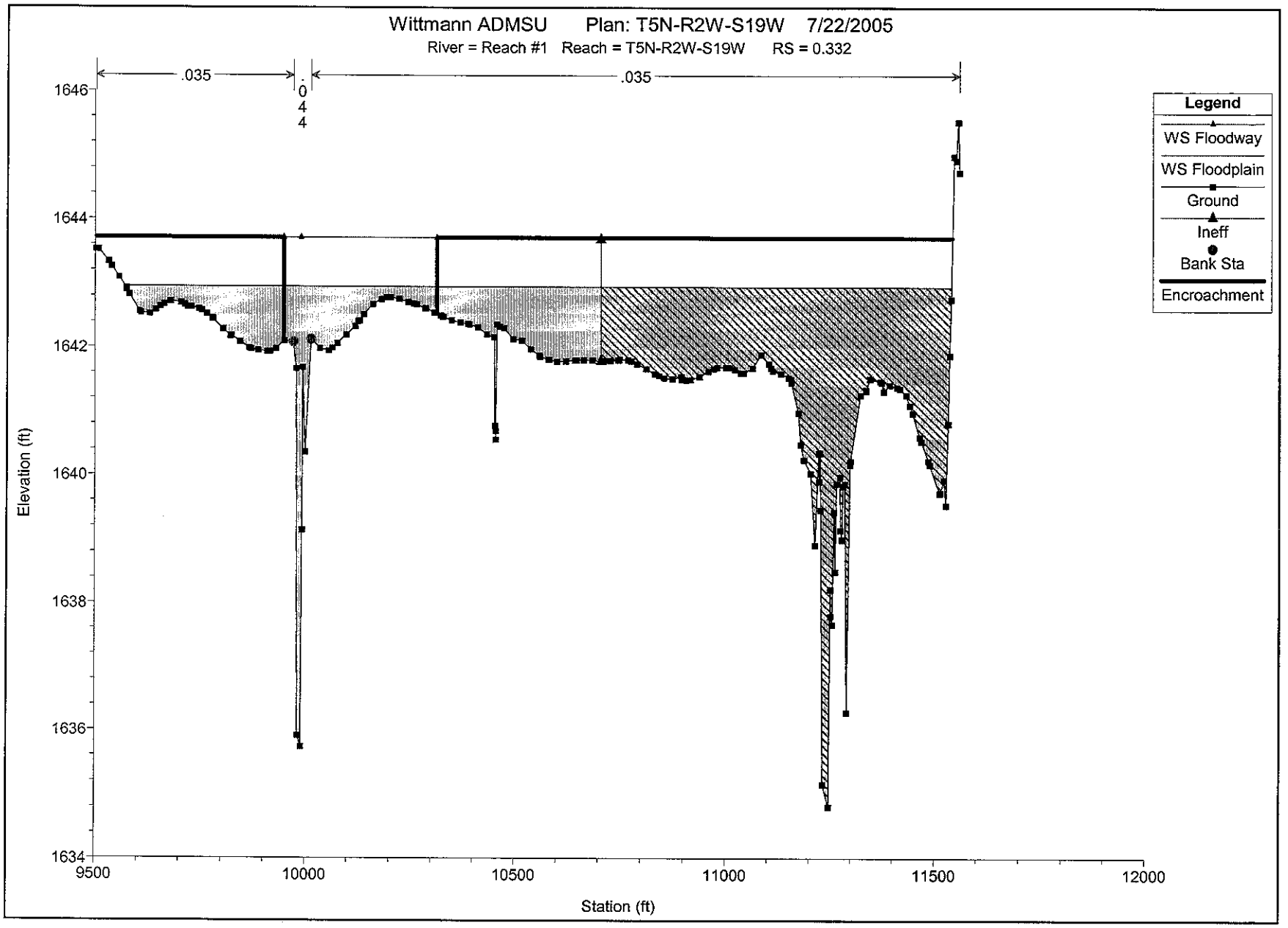

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.764
.035
.047
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1664
1663
1662
1661
1660
1659
1658
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)

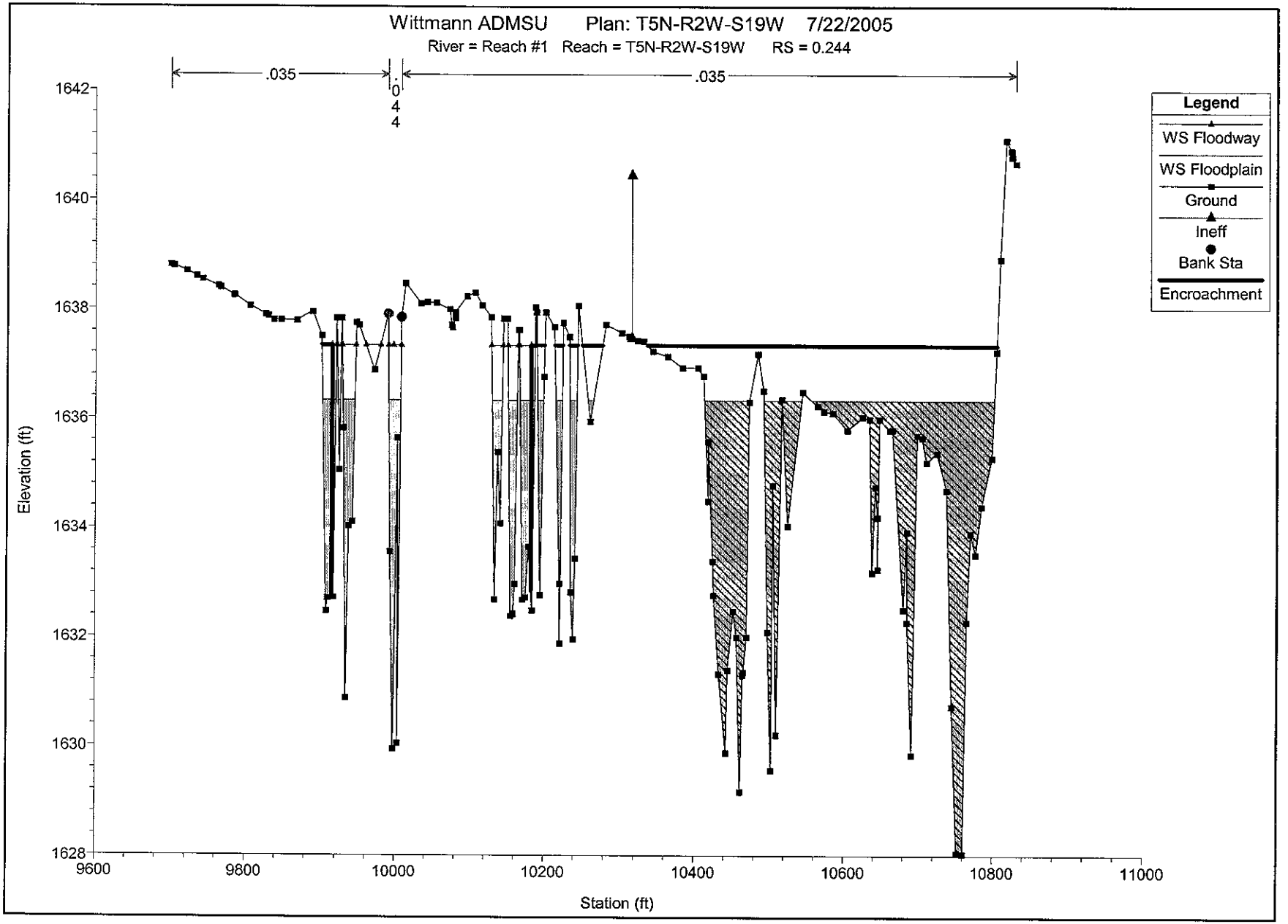

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.662
.035
.047
.035
.06
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1664
1662
1660
1658
1656
1654
1652
1650
9500
10000
10500
11000
11500
Station (ft)

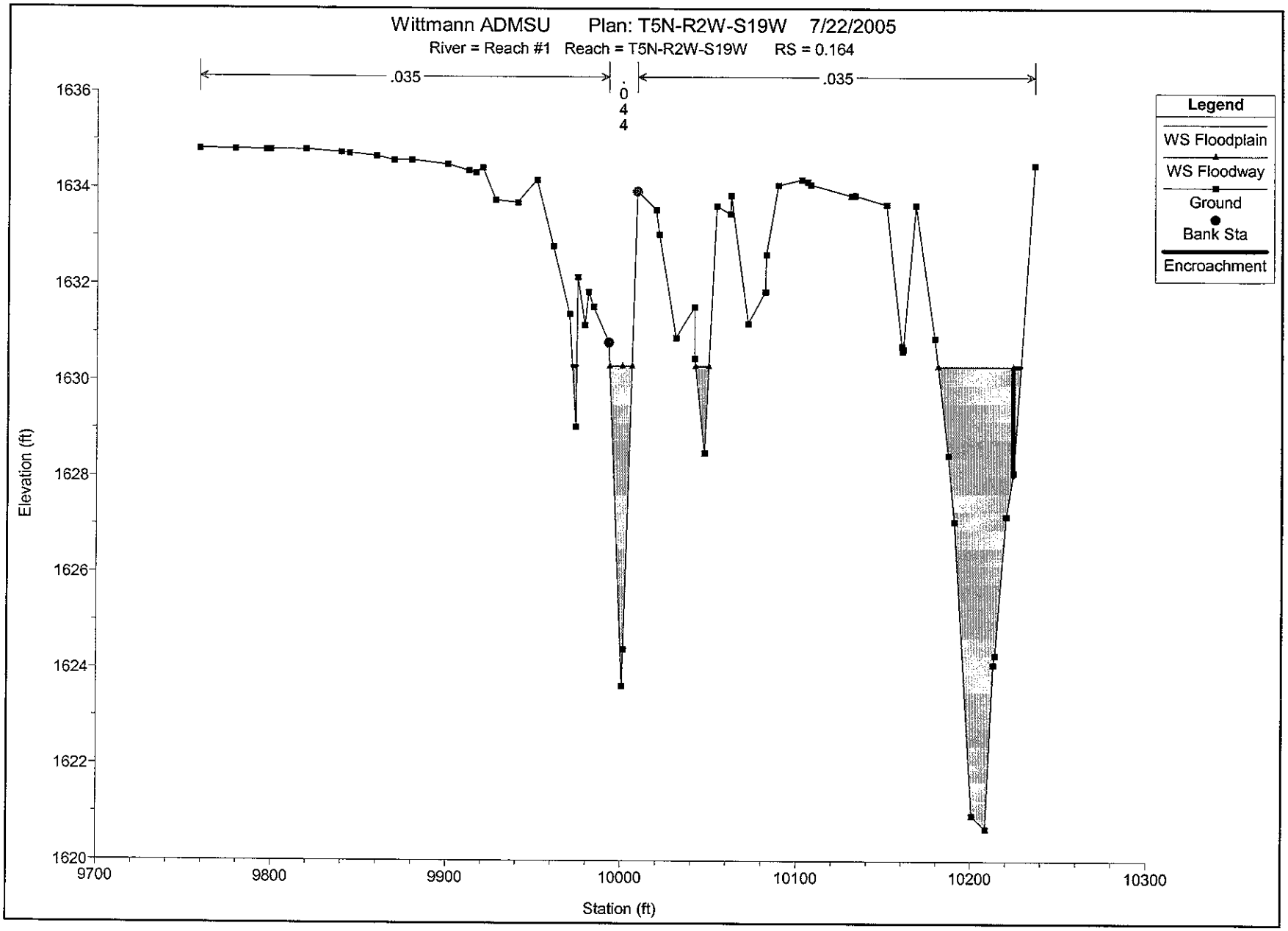

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.589
.035
.047
.035
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1656
1655
1654
1653
1652
1651
9000
9500
10000
10500
11000
11500
Station (ft)

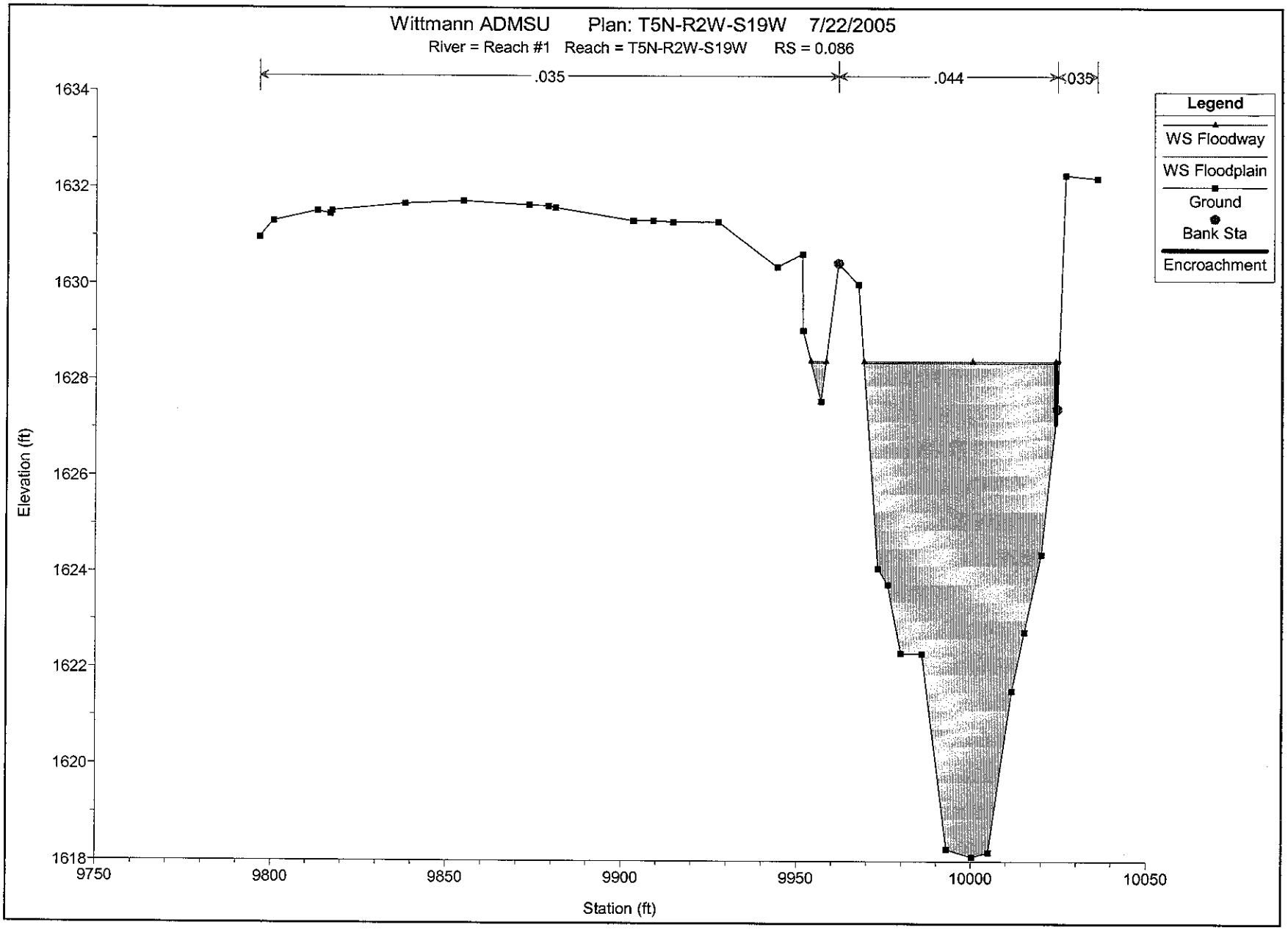

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.497
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1654
1652
1650
1648
1646
1644
1642
9000
9500
10000
10500
11000
11500
12000
Station (ft)

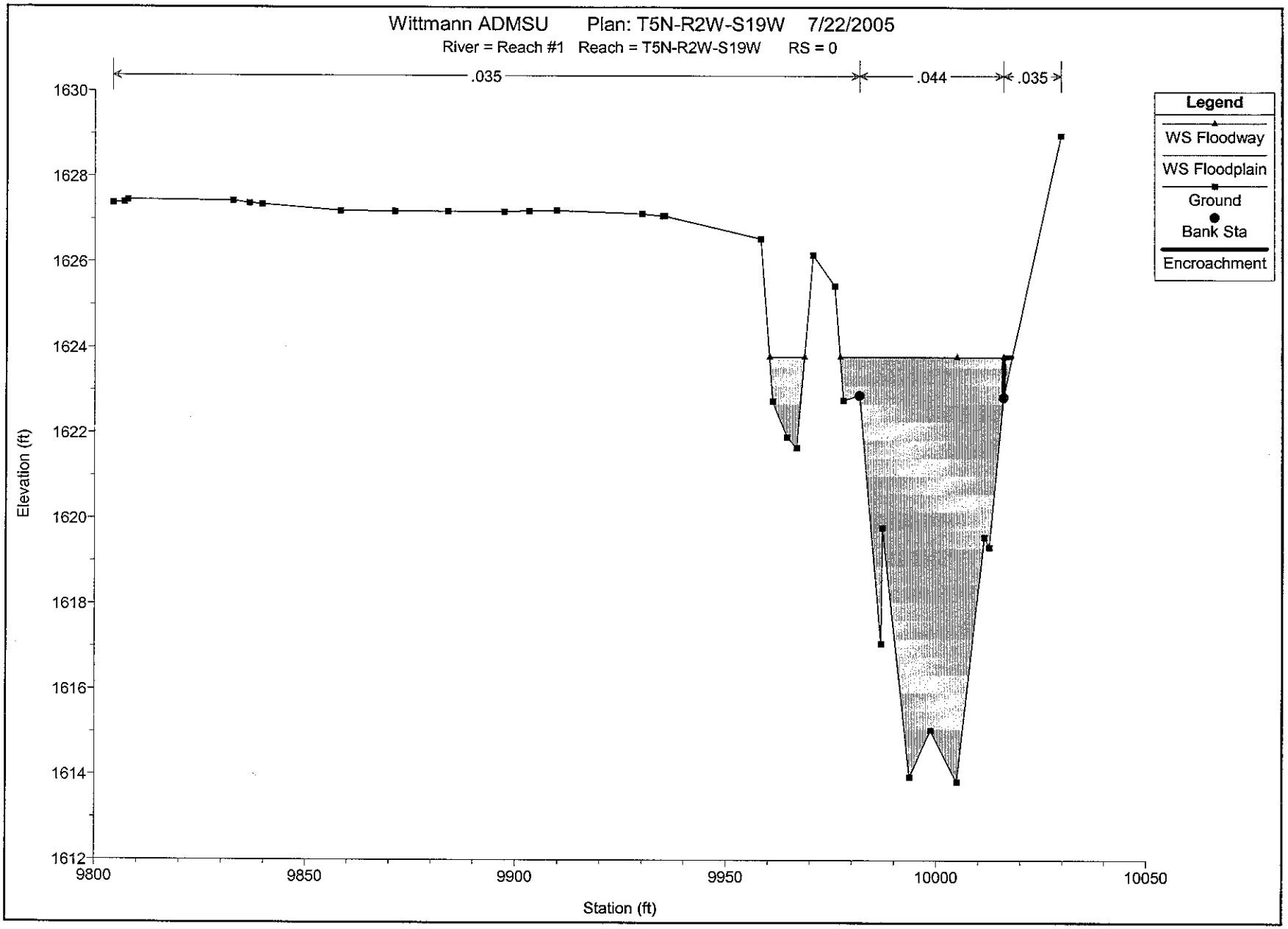

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.408
.035
.044
.04
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1648
1646
1644
1642
1640
1638
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
11600
Station (ft)


Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.332
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1646
1644
1642
1640
1638
1636
1634
9500
10000
10500
11000
11500
12000
Station (ft)

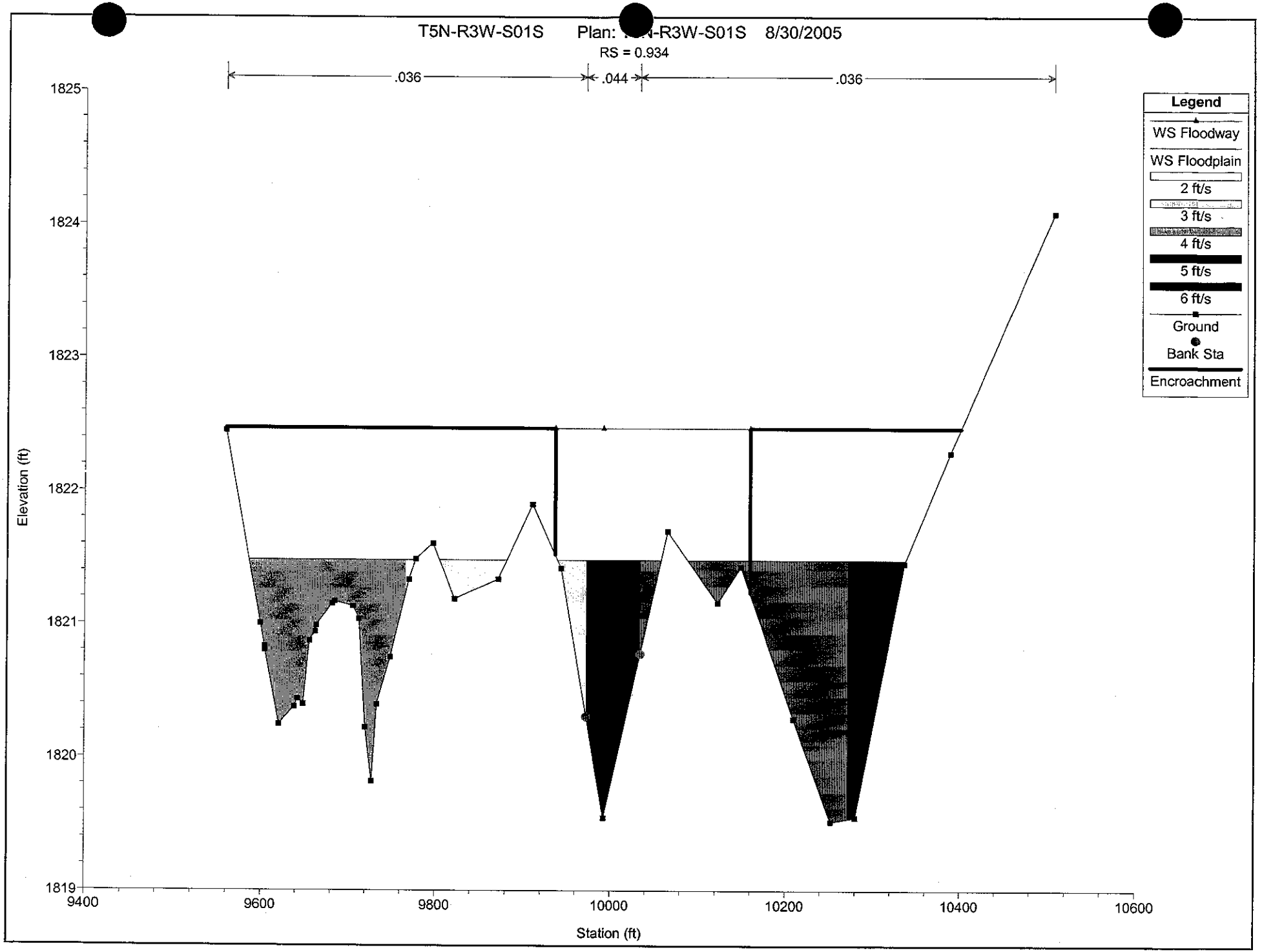

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.244
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
1630
1628
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

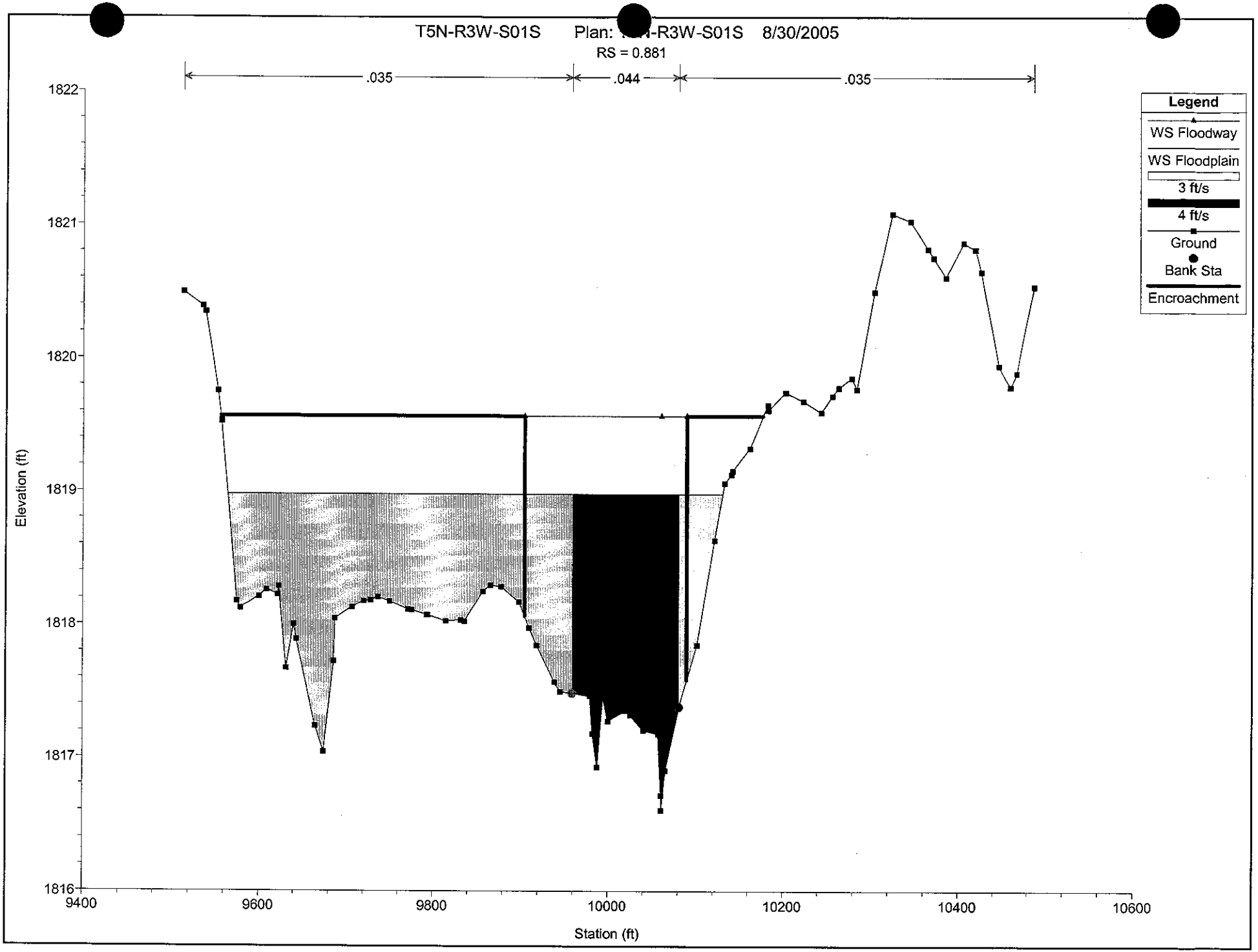

Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.164
.035
.044
.035
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1636
1634
1632
1630
1628
1626
1624
1622
1620
9700
9800
9900
10000
10100
10200
10300
Station (ft)


Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0.086
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1634
1632
1630
1628
1626
1624
1622
1620
1618
9750
9800
9850
9900
9950
10000
10050
Station (ft)


Wittmann ADMSU Plan: T5N-R2W-S19W 7/22/2005
River = Reach #1 Reach = T5N-R2W-S19W RS = 0
.035
.044
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1630
1628
1626
1624
1622
1620
1618
1616
1614
1612
9800
9850
9900
9950
10000
10050
Station (ft)

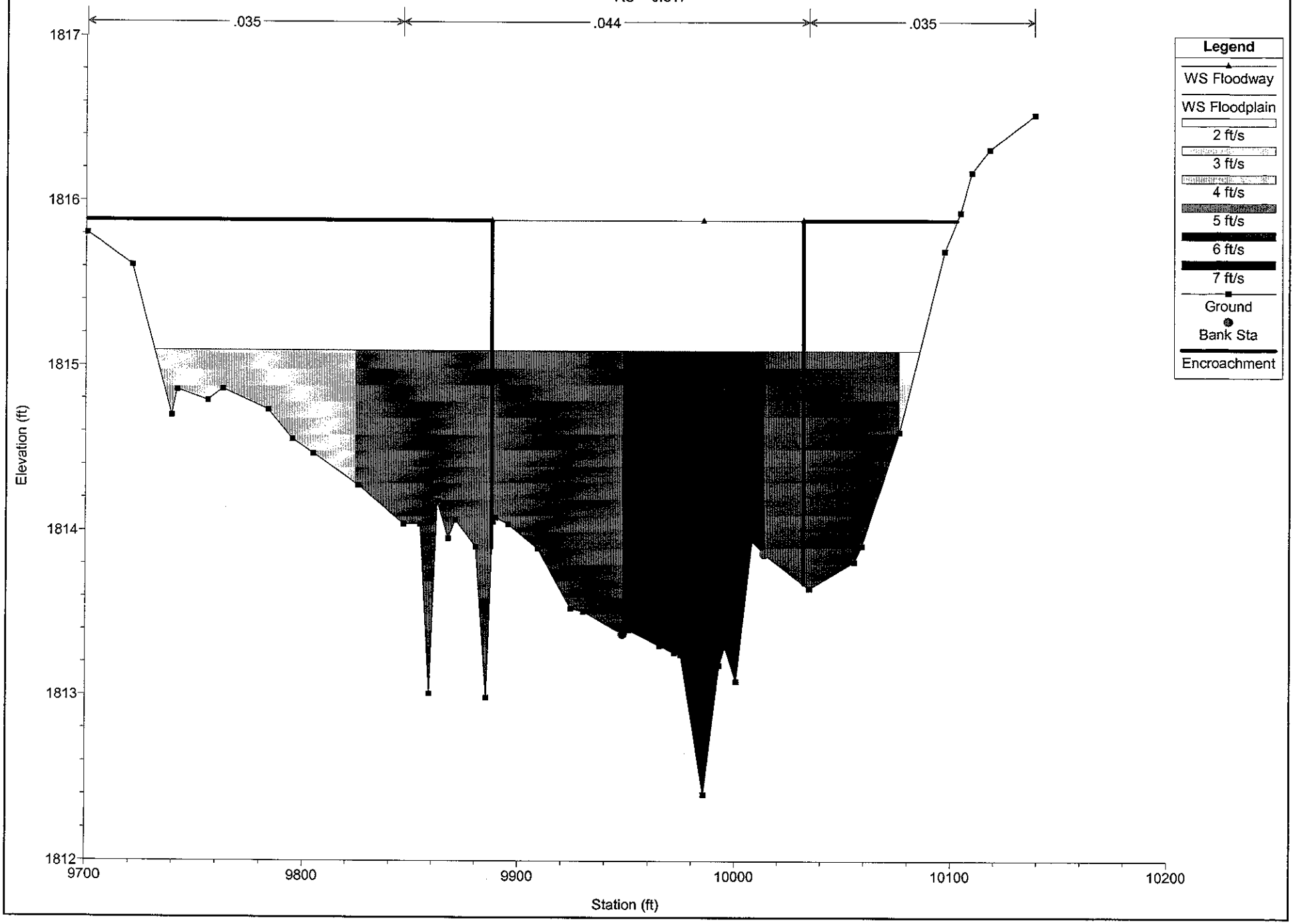
T5N-R3W-S01S

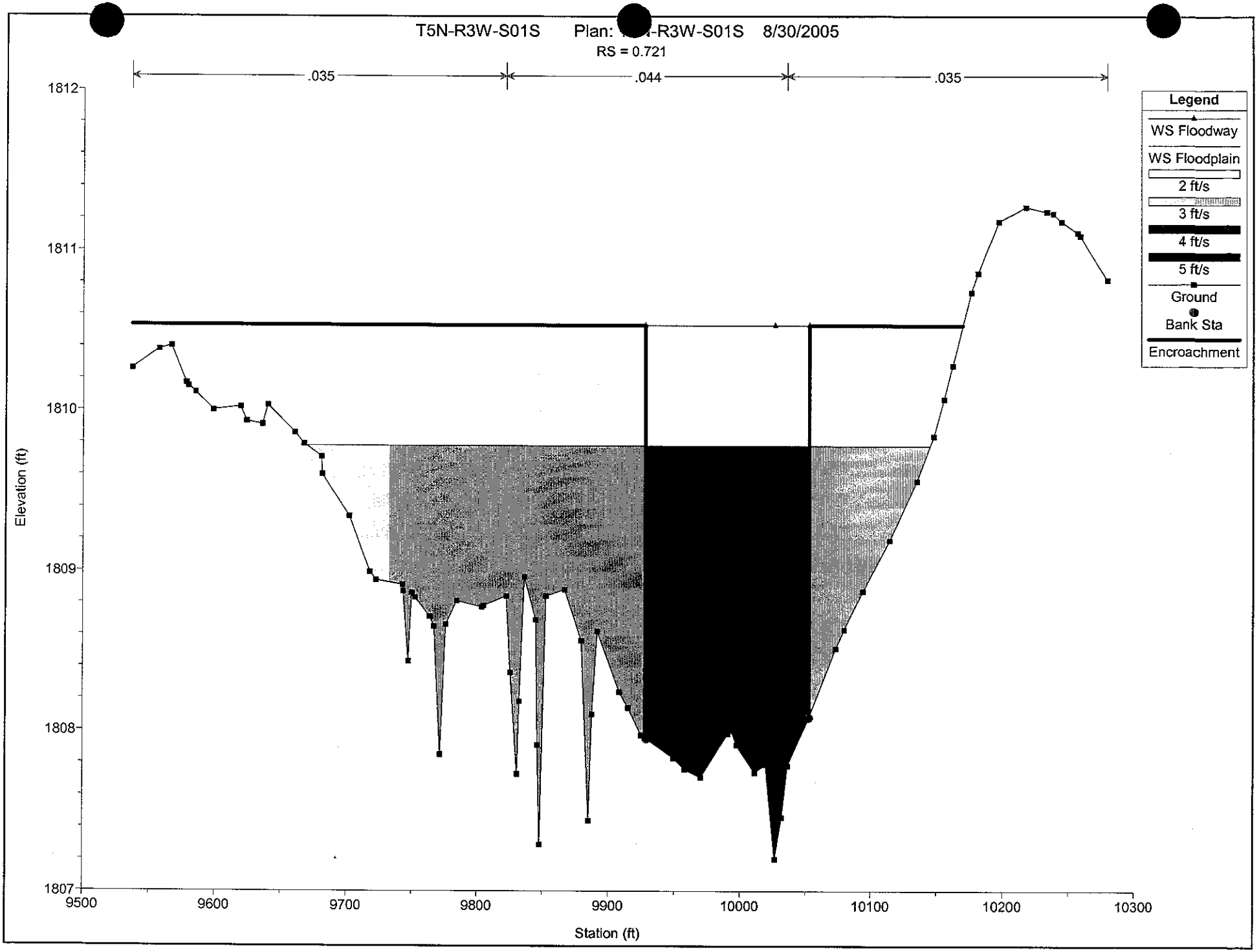

T5N-R3W-S01S Plan: T5N-R3W-S01S 8/30/2005
RS = 0.934
.036
.044
.036
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1825
1824
1823
1822
1821
1820
1819
9400
9600
9800
10000
10200
10400
10600
Station (ft)

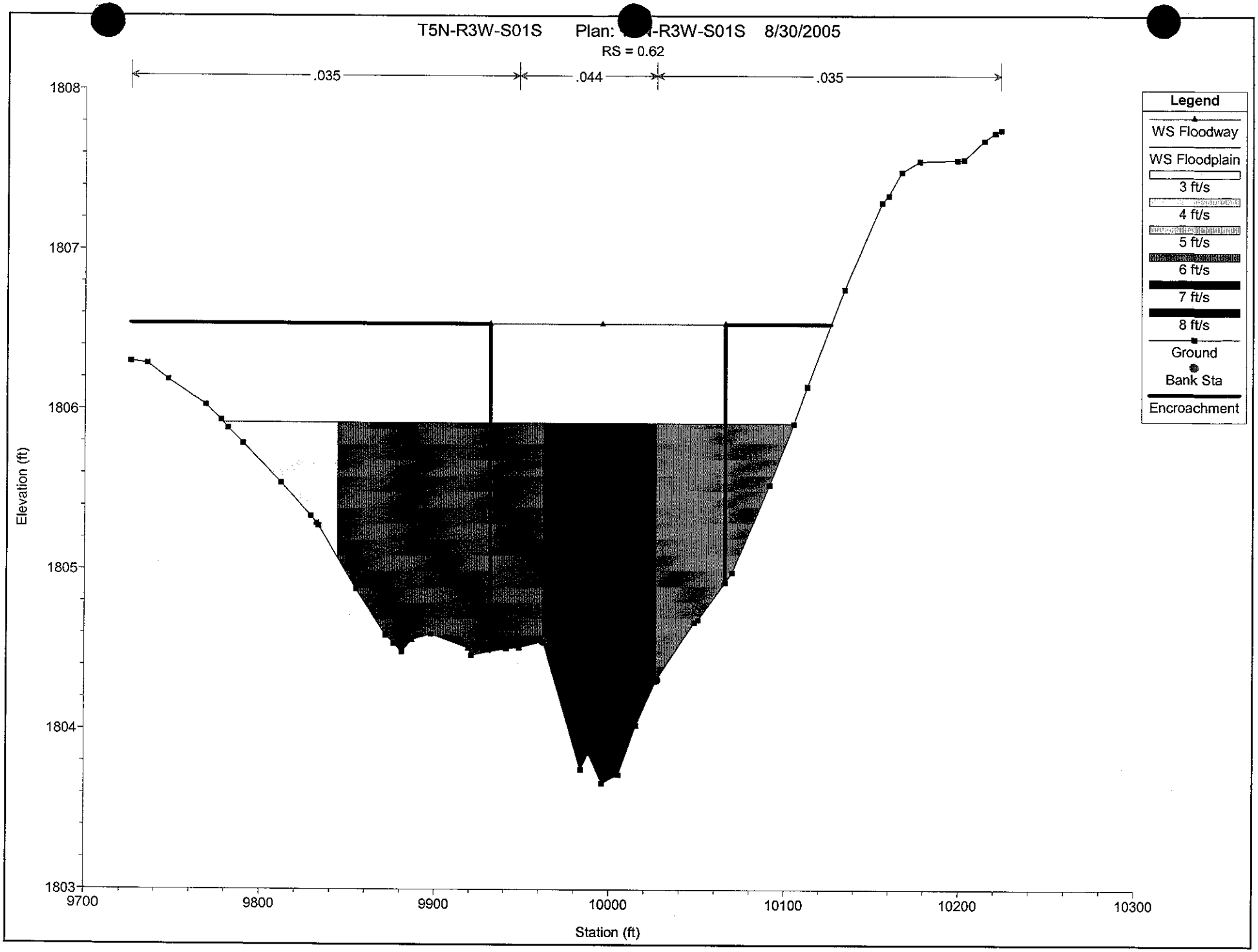

T5N-R3W-S01S Plan: T5N-R3W-S01S 8/30/2005
RS = 0.881
.035
.044
.035
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1822
1821
1820
1819
1818
1817
1816
9400
9600
9800
10000
10200
10400
10600
Station (ft)

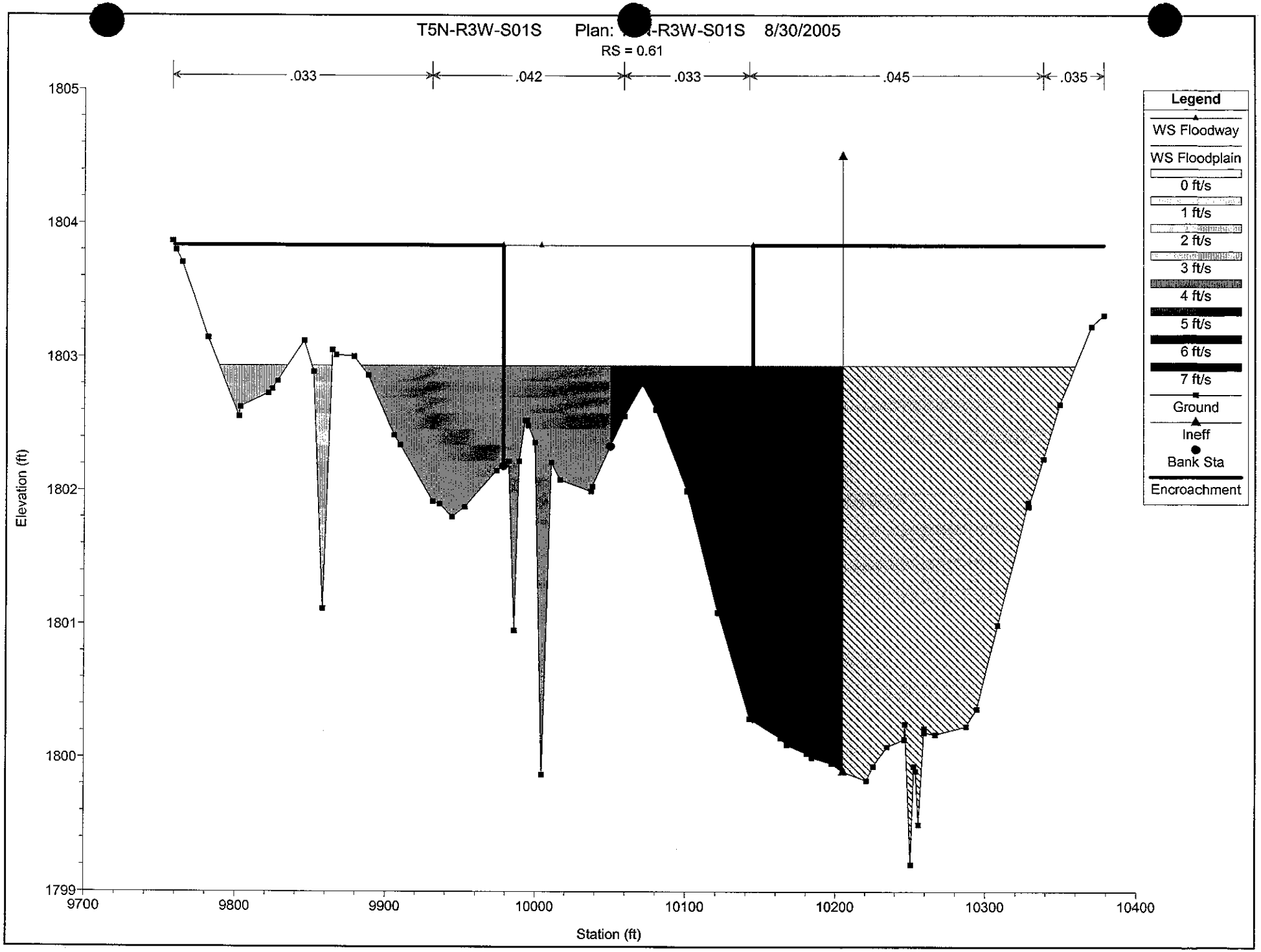
T5N-R3W-S01S Plan: [illegible]-R3W-S01S 8/30/2005

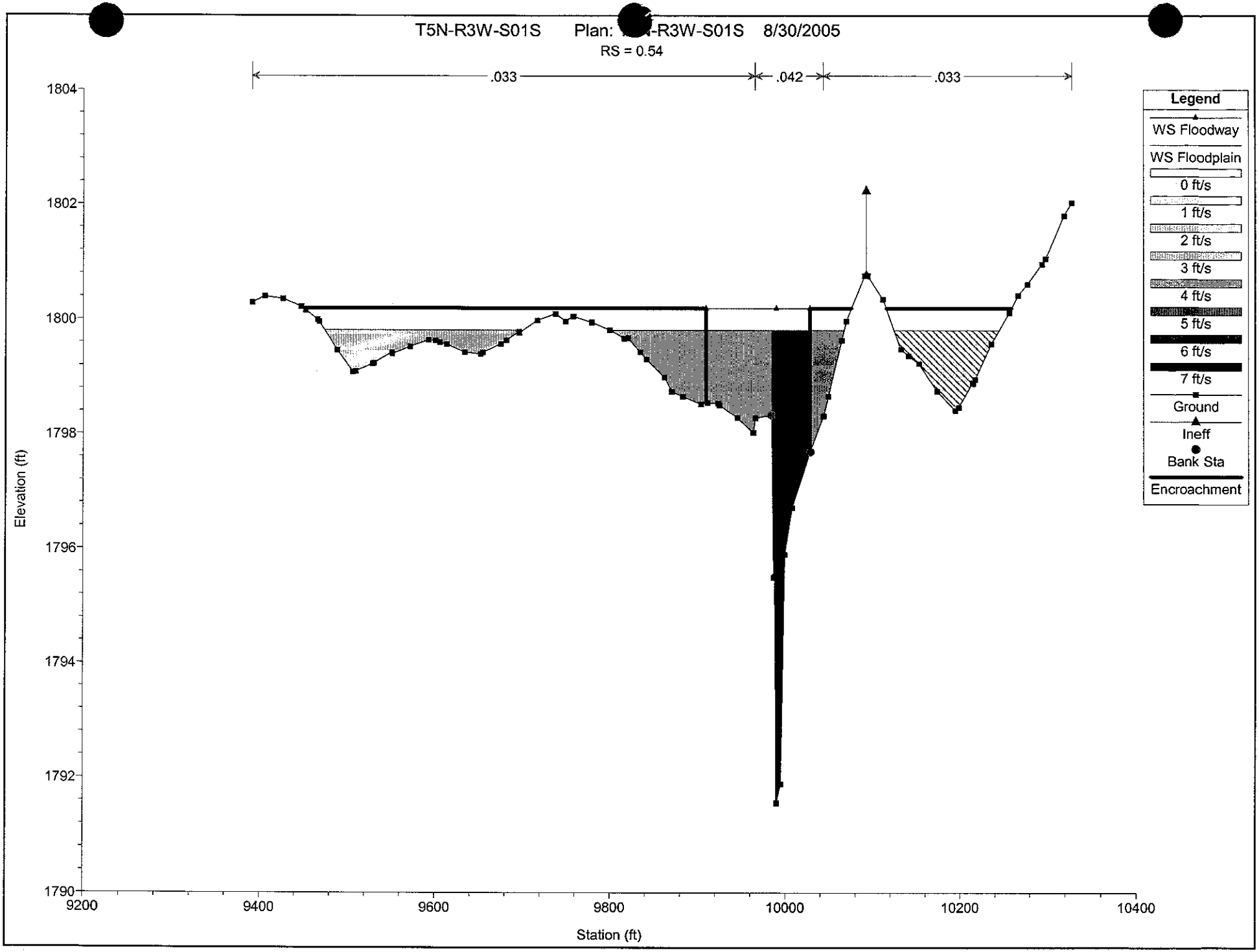
RS = 0.817

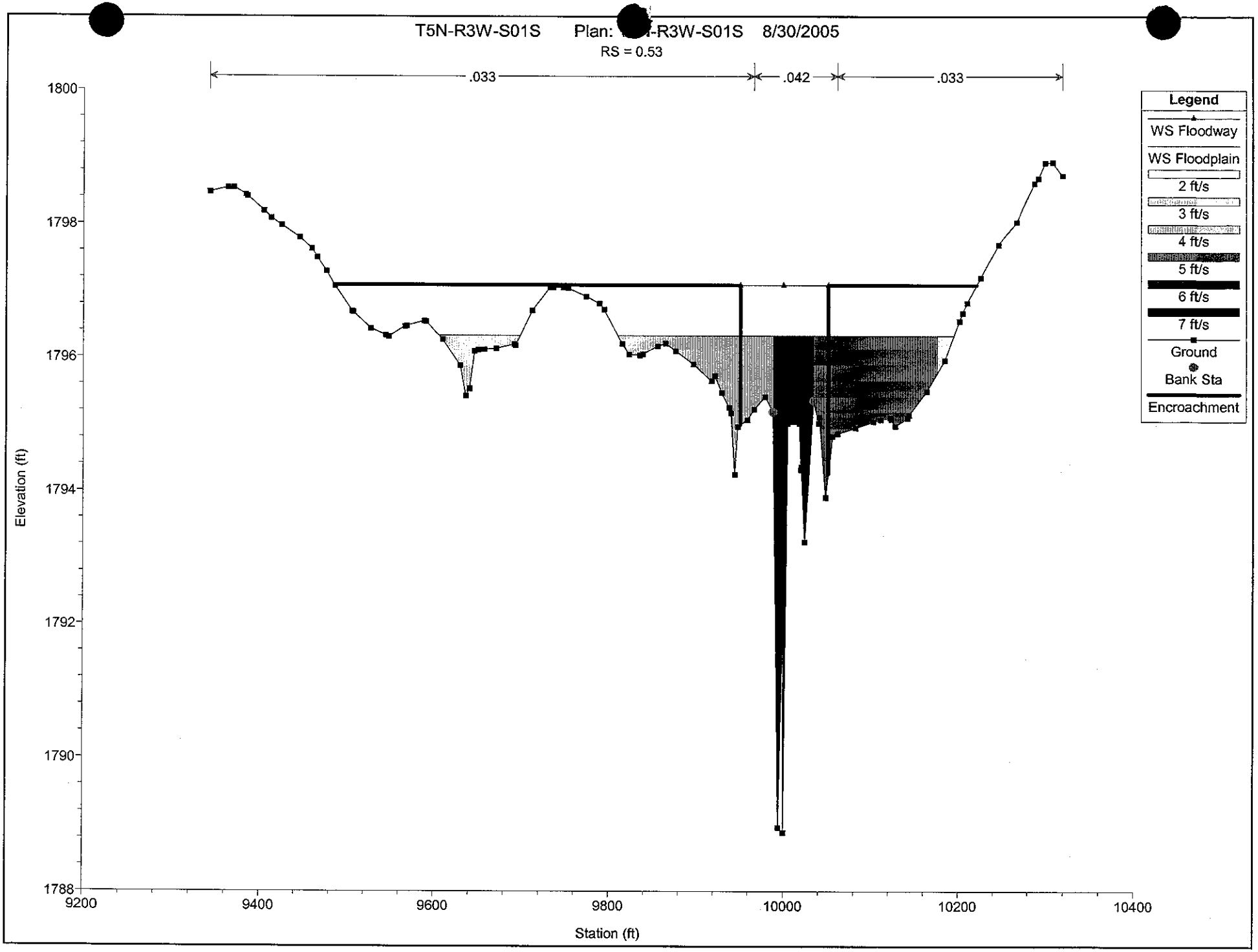


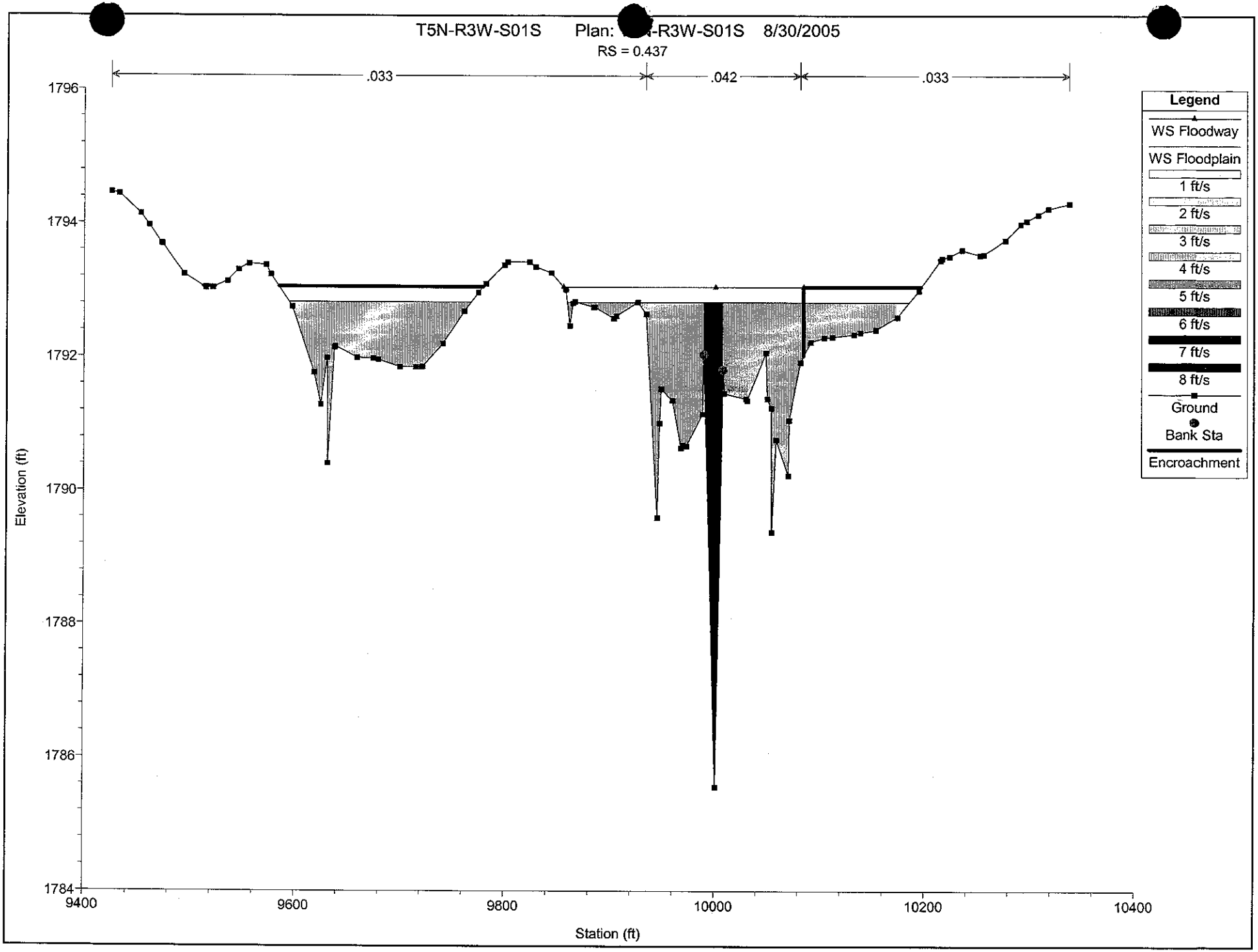

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.721
.035
.044
.035
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1812
1811
1810
1809
1808
1807
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

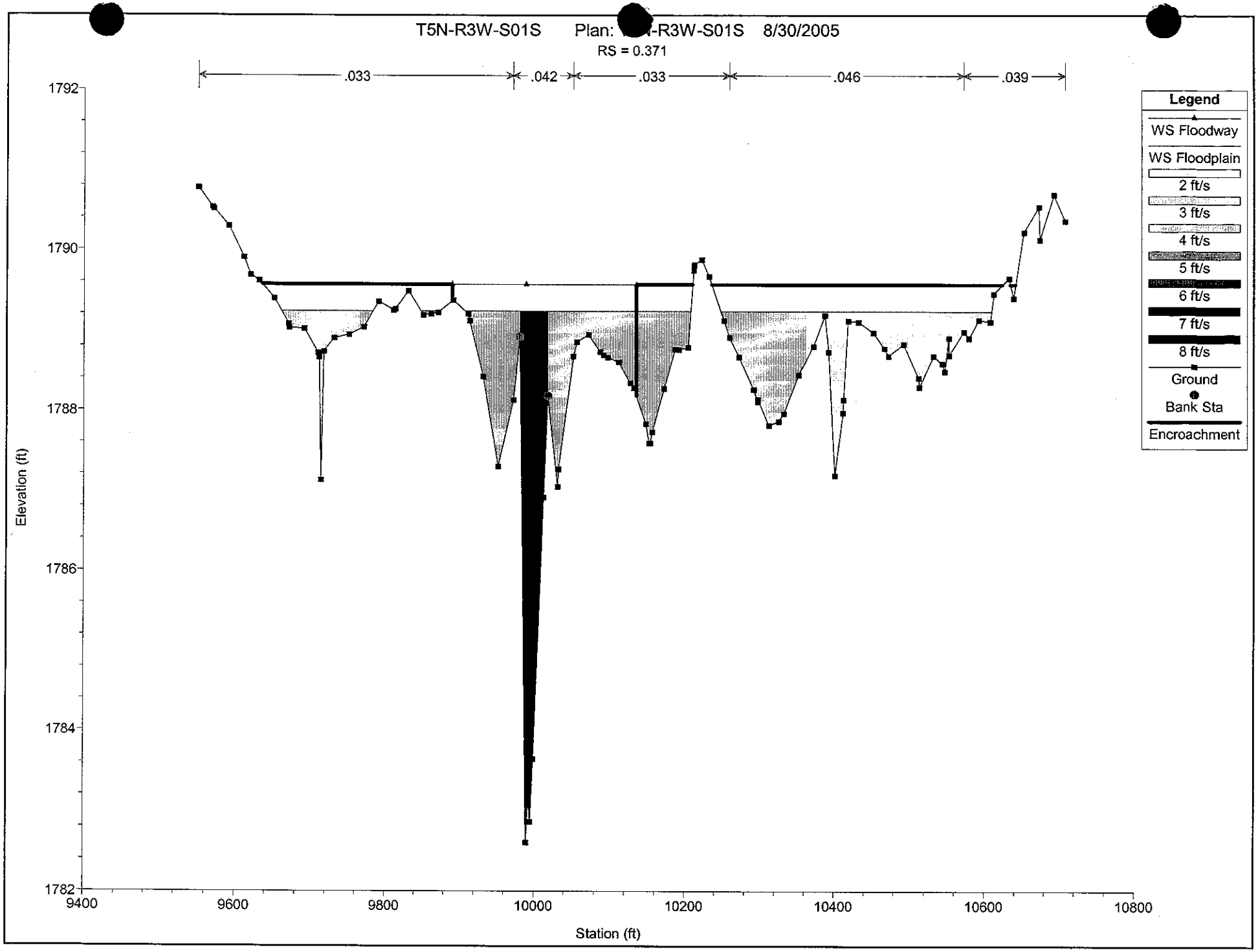

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.62
.035
.044
.035
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1808
1807
1806
1805
1804
1803
9700
9800
9900
10000
10100
10200
10300
Station (ft)

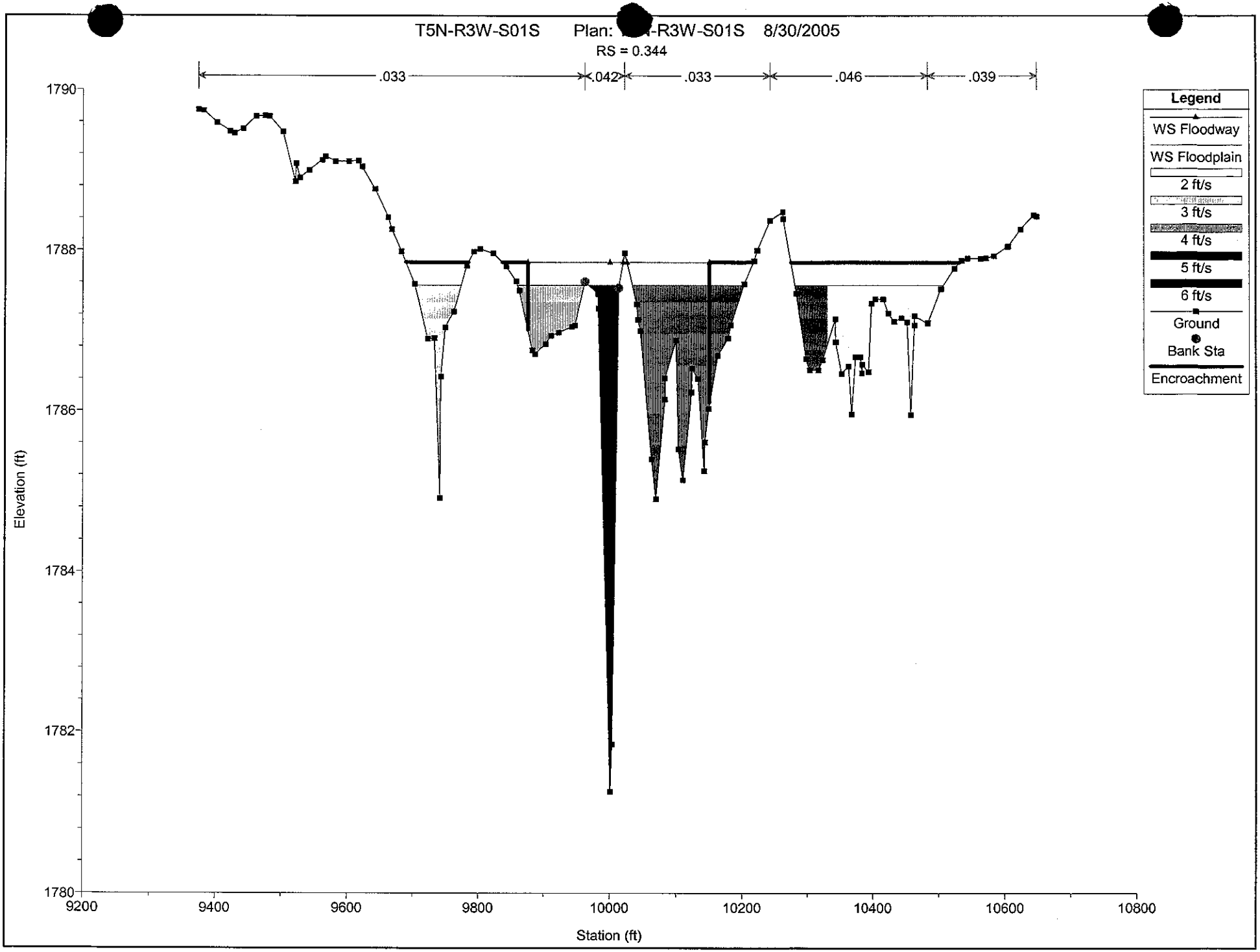

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.61
.033
.042
.033
.045
.035
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1805
1804
1803
1802
1801
1800
1799
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

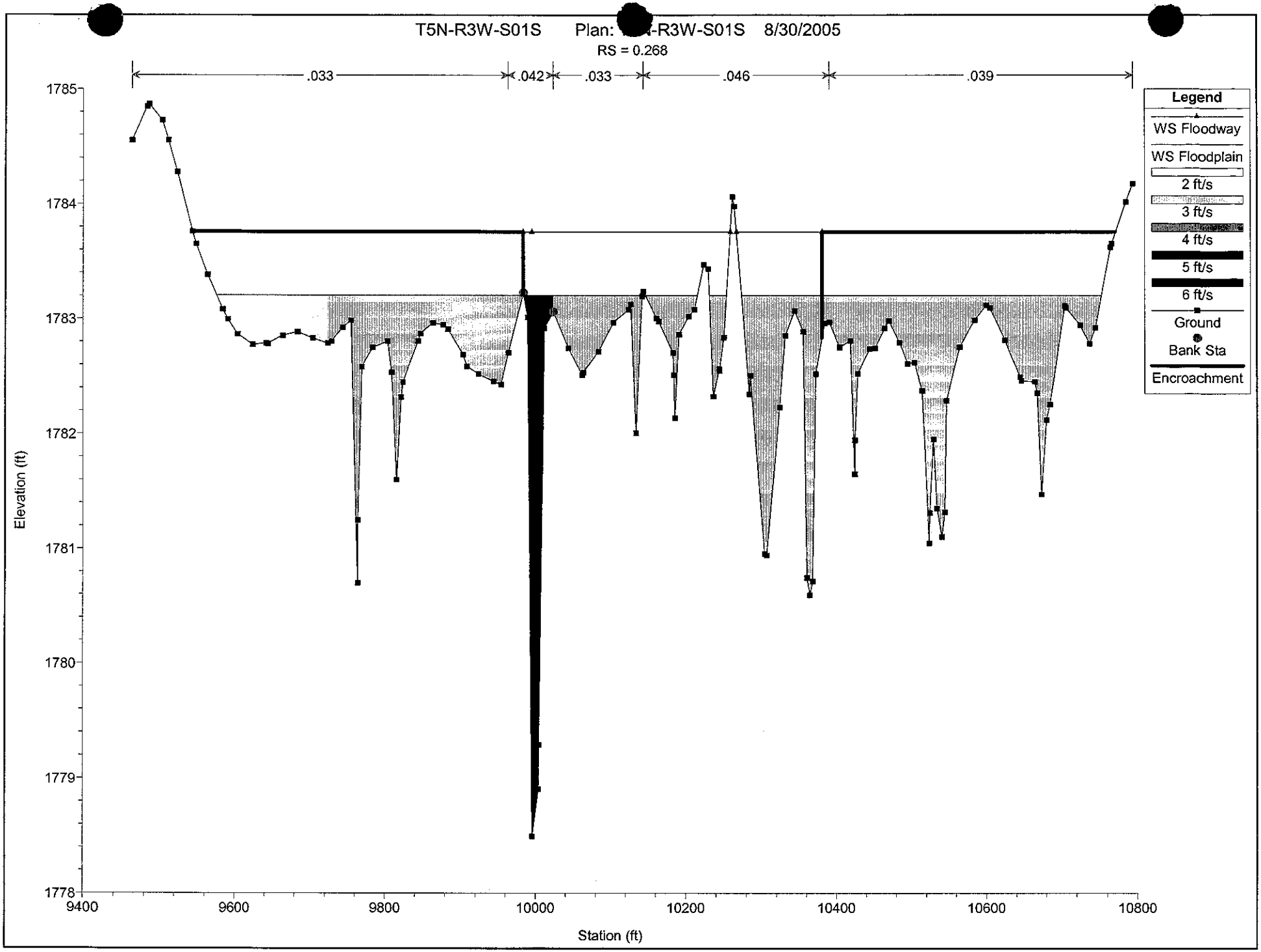

T5N-R3W-S01S Plan: [illegible]-R3W-S01S 8/30/2005
RS = 0.54
.033
.042
.033
Elevation (ft)
1804
1802
1800
1798
1796
1794
1792
1790
9200
9400
9600
9800
10000
10200
10400
Station (ft)
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
Ground
Ineff
Bank Sta
Encroachment

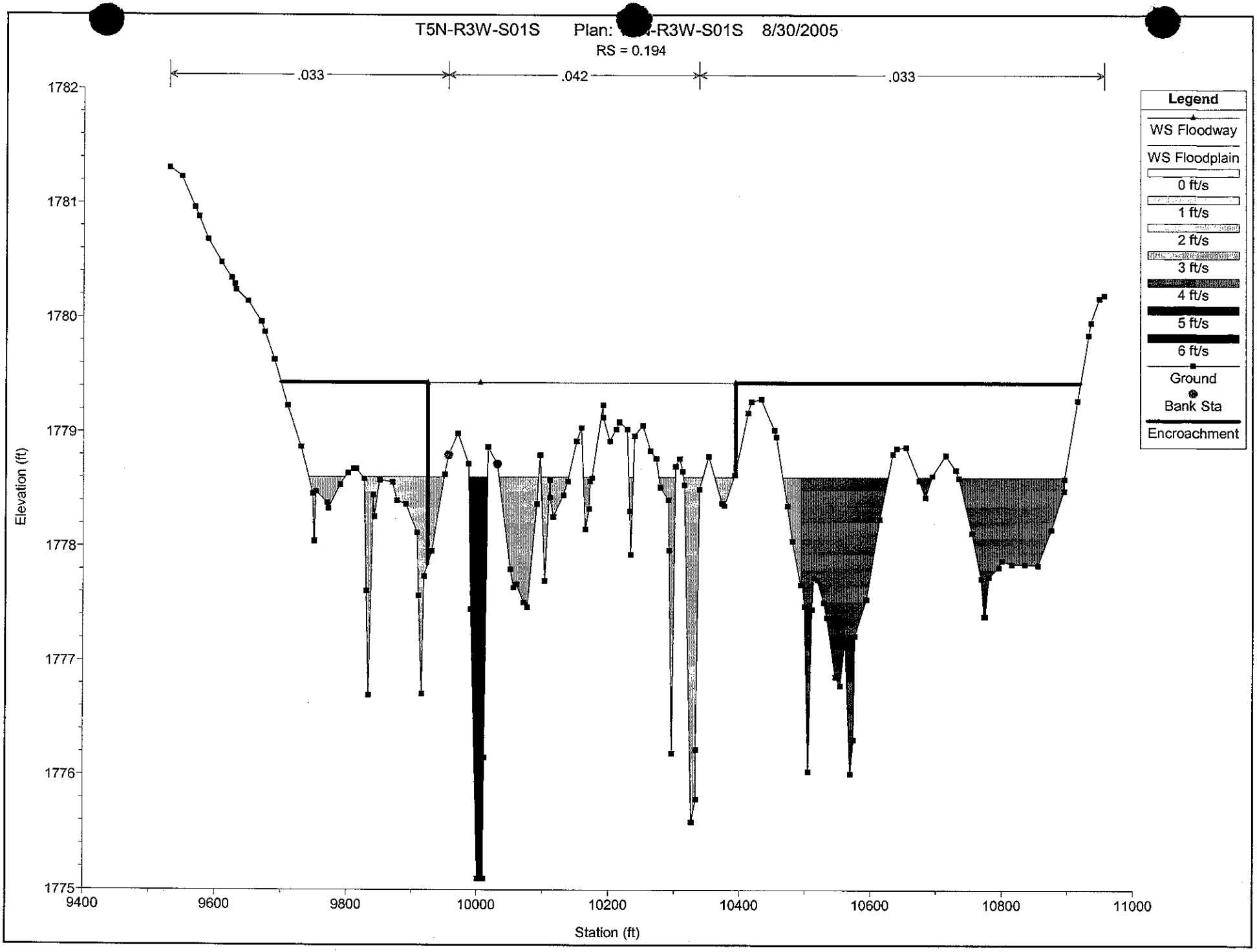

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.53
.033
.042
.033
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1800
1798
1796
1794
1792
1790
1788
9200
9400
9600
9800
10000
10200
10400
Station (ft)


T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.437
.033
.042
.033
1796
1794
1792
1790
1788
1786
1784
Elevation (ft)
9400
9600
9800
10000
10200
10400
Station (ft)
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment

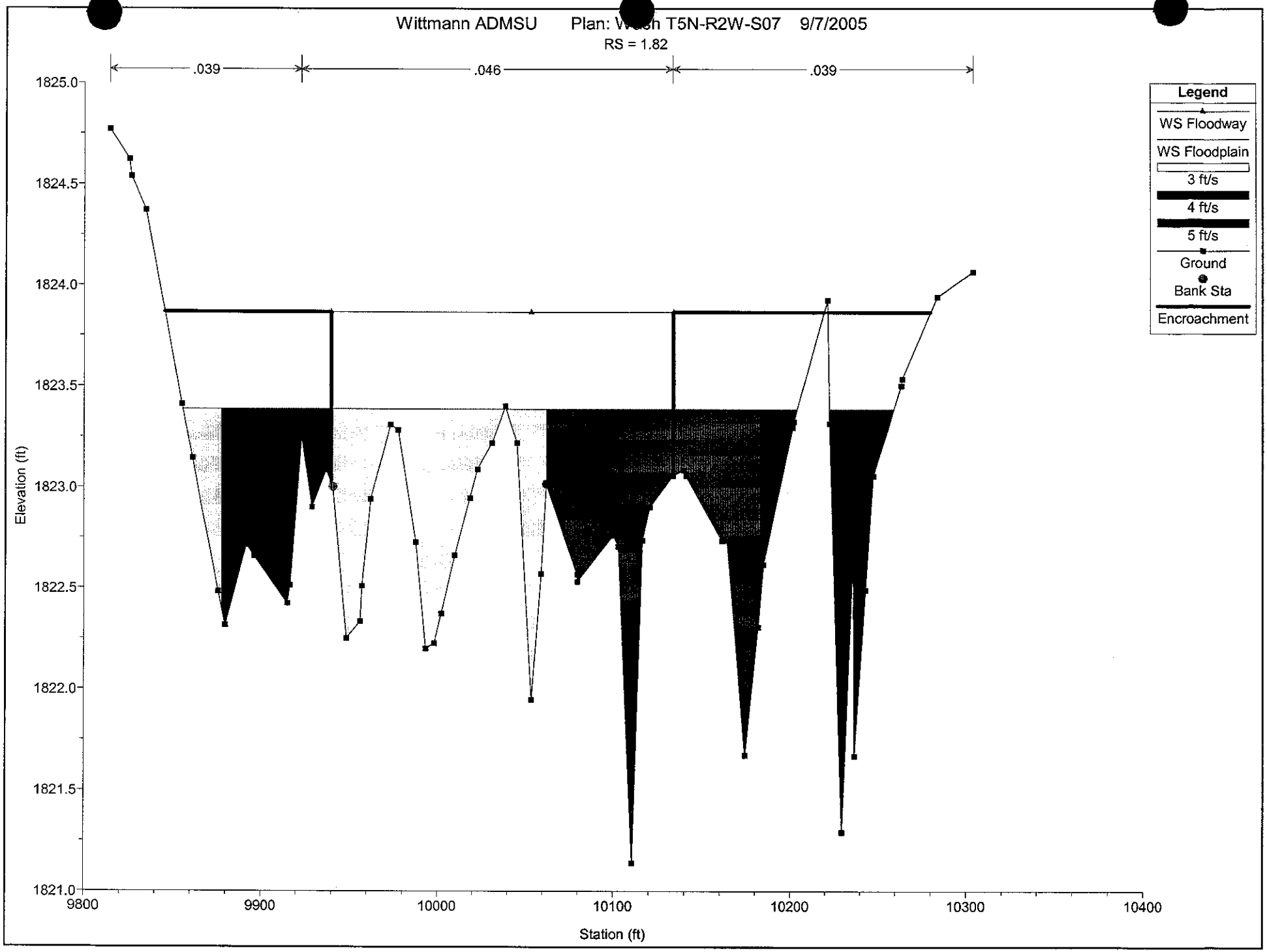

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.371
.033
.042
.033
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
7 ft/s
8 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1792
1790
1788
1786
1784
1782
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

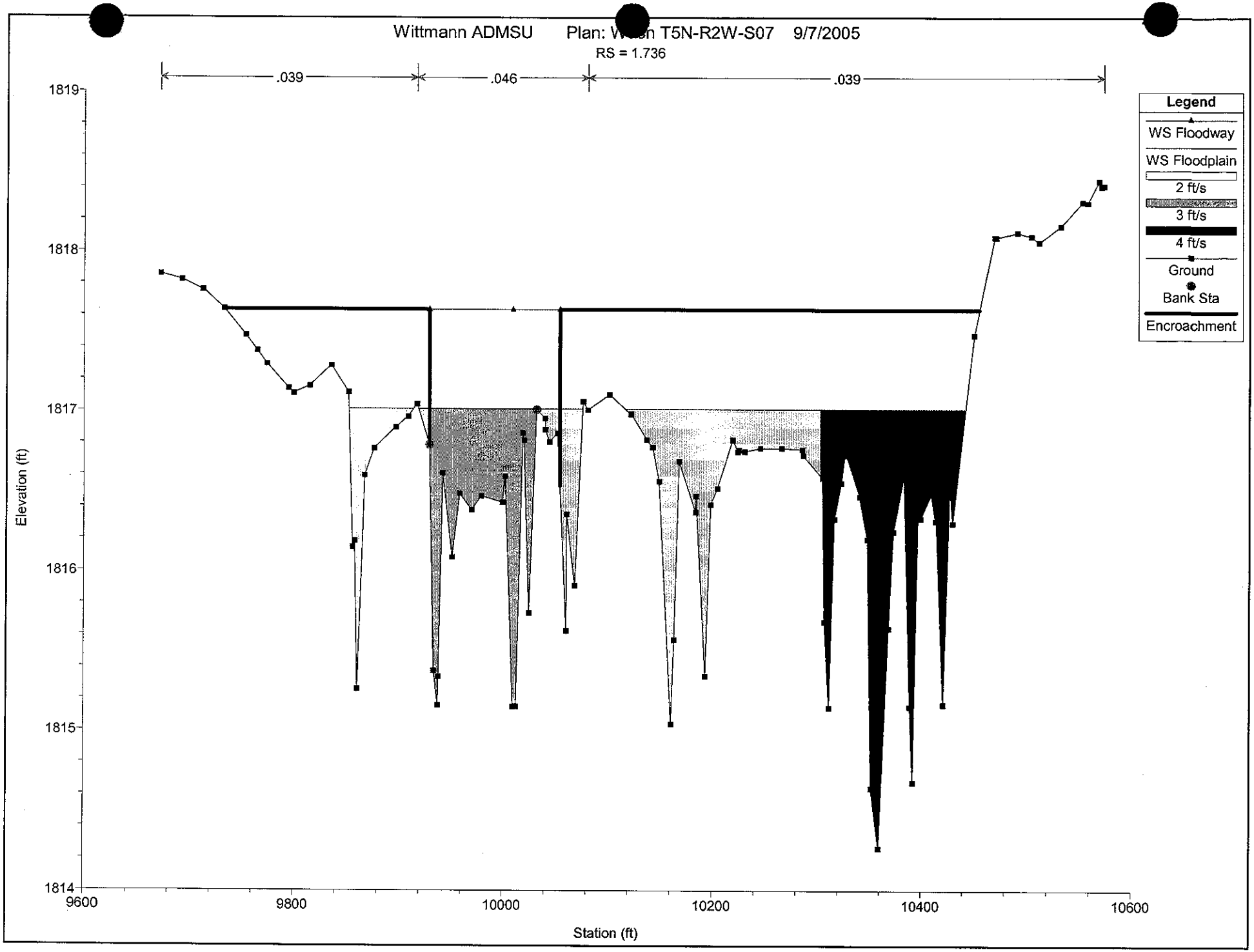

T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.344
.033
.042
.033
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1790
1788
1786
1784
1782
1780
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)


T5N-R3W-S01S Plan: [illegible]-R3W-S01S 8/30/2005
RS = 0.268
.033
.042
.033
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1785
1784
1783
1782
1781
1780
1779
1778
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)


T5N-R3W-S01S Plan: -R3W-S01S 8/30/2005
RS = 0.194
.033
.042
.033
Legend
WS Floodway
WS Floodplain
0 ft/s
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1782
1781
1780
1779
1778
1777
1776
1775
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

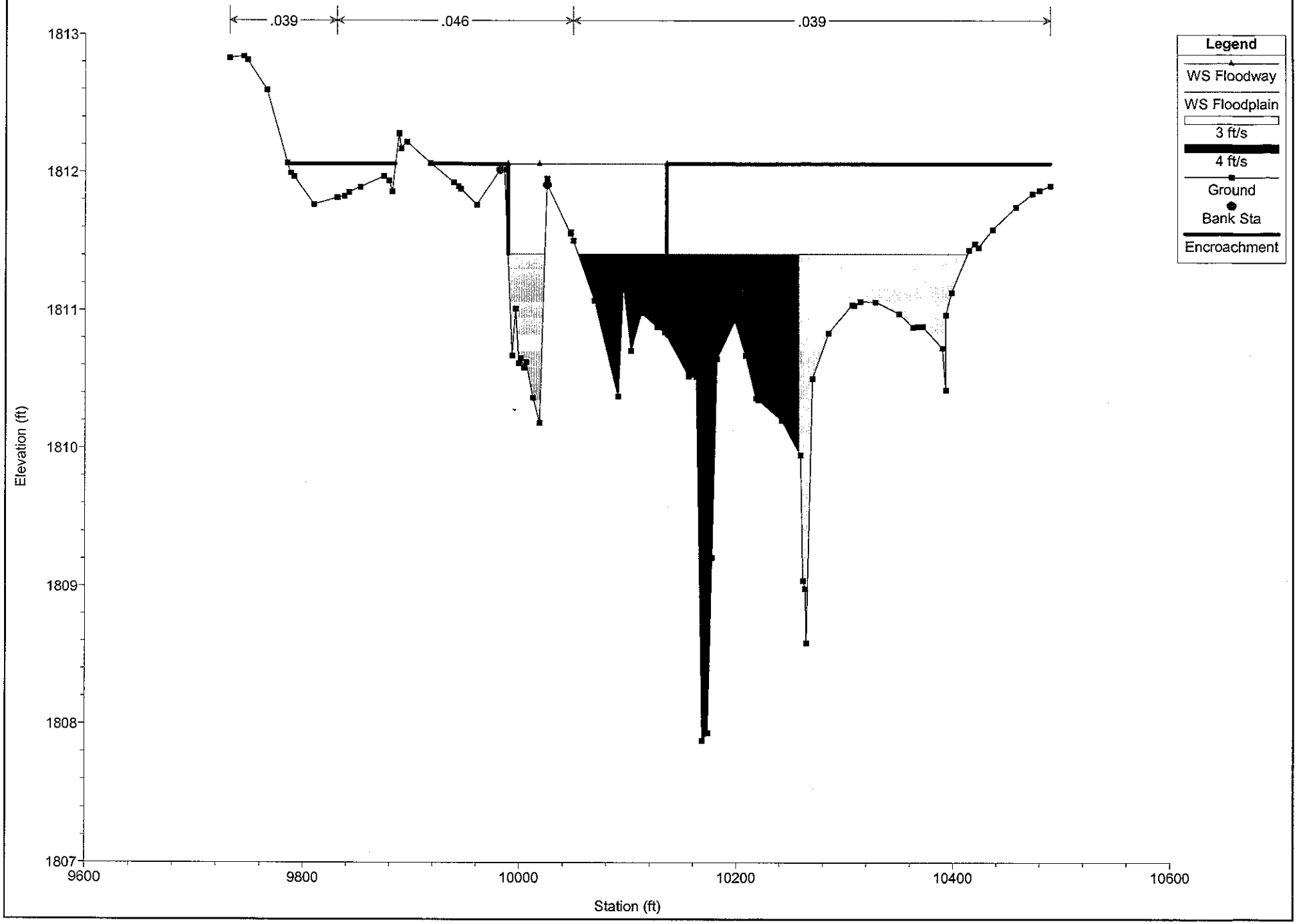
T5N-R2W-S07

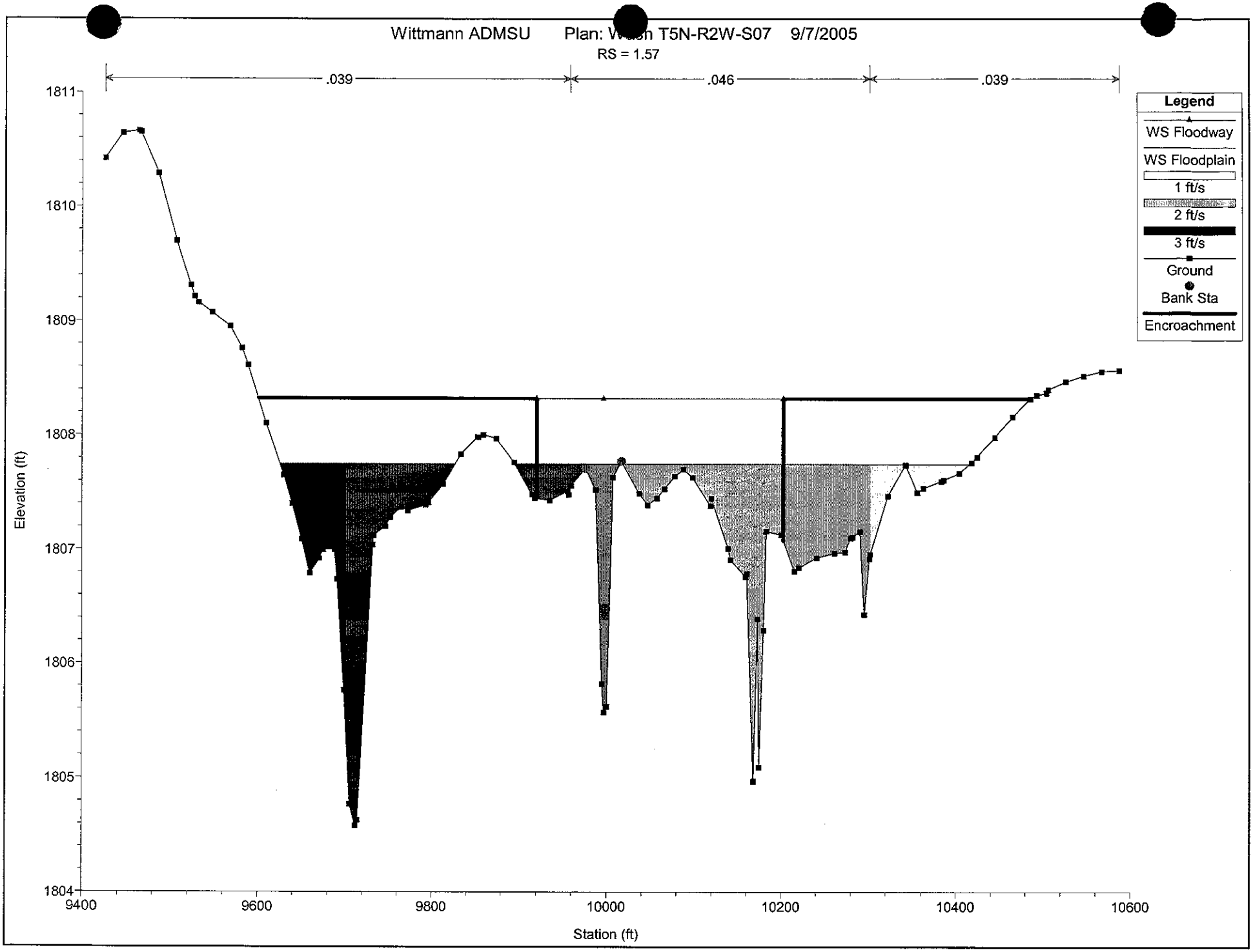

Wittmann ADMSU Plan: Wash T5N-R2W-S07 9/7/2005
RS = 1.82
.039
.046
.039
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1825.0
1824.5
1824.0
1823.5
1823.0
1822.5
1822.0
1821.5
1821.0
9800
9900
10000
10100
10200
10300
10400
Station (ft)


Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 1.736
.039
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1819
1818
1817
1816
1815
1814
9600
9800
10000
10200
10400
10600
Station (ft)

Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

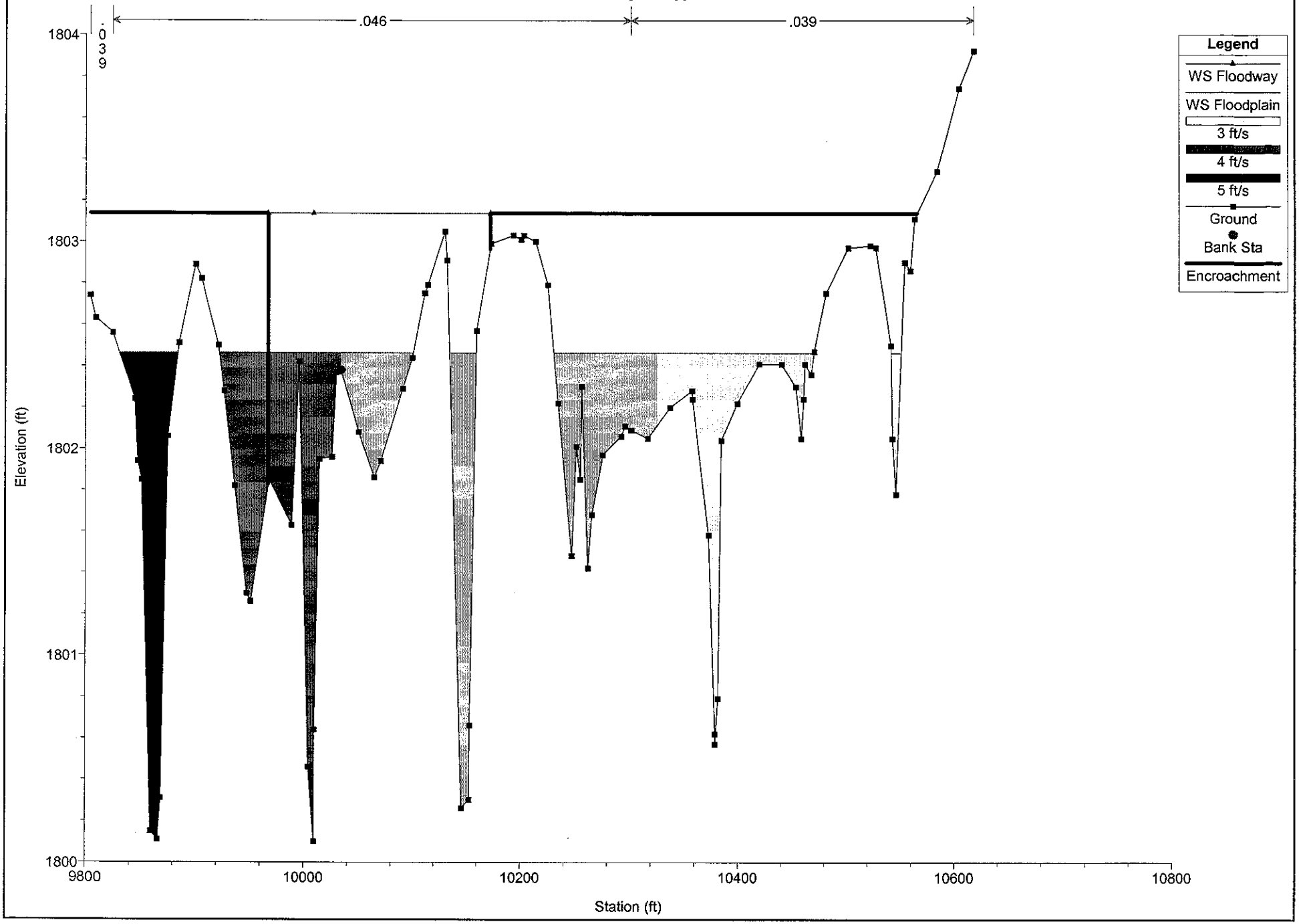
RS = 1.647




Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005
RS = 1.57
.039
.046
.039
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1811
1810
1809
1808
1807
1806
1805
1804
9400
9600
9800
10000
10200
10400
10600
Station (ft)

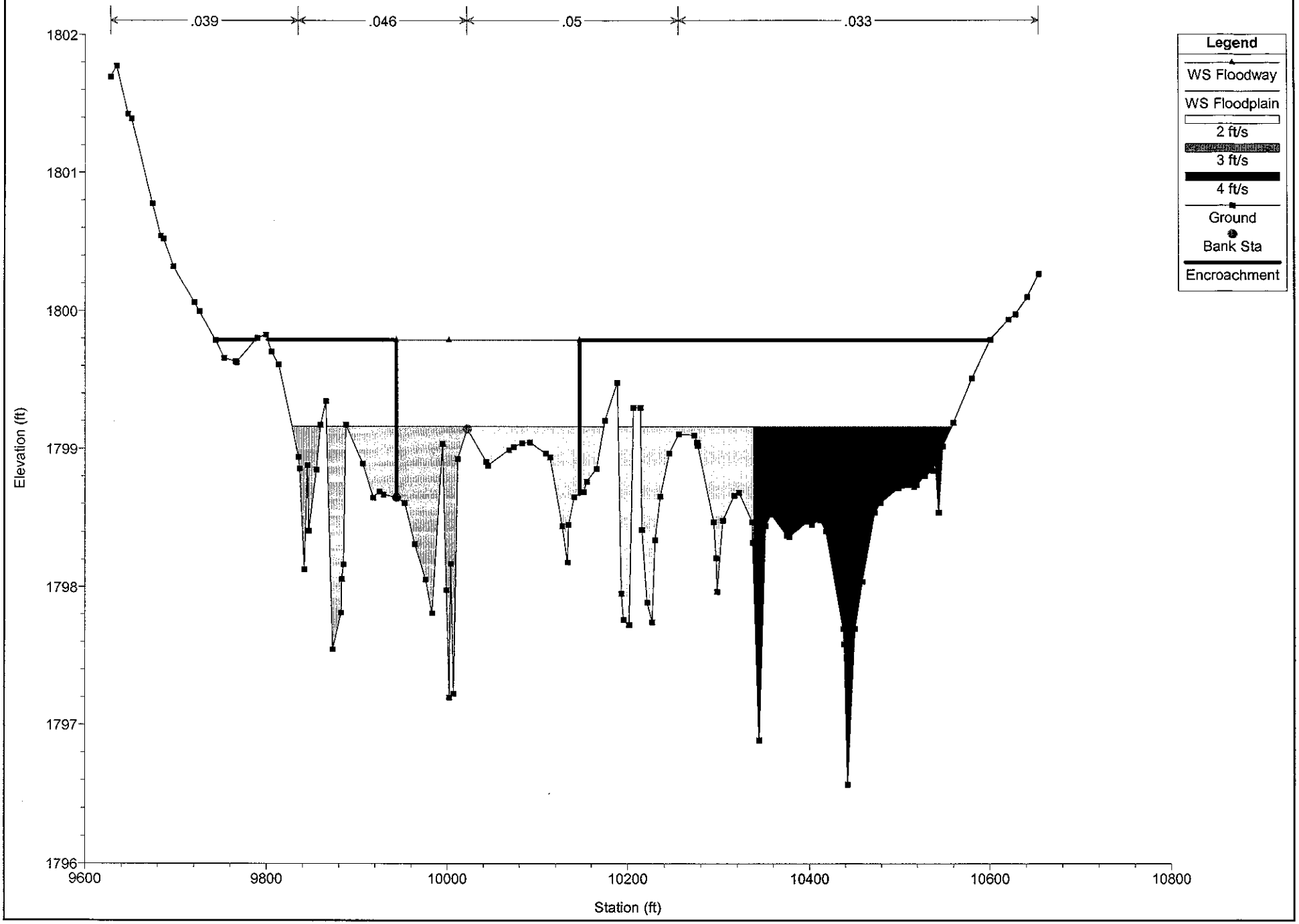
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

RS = 1.486



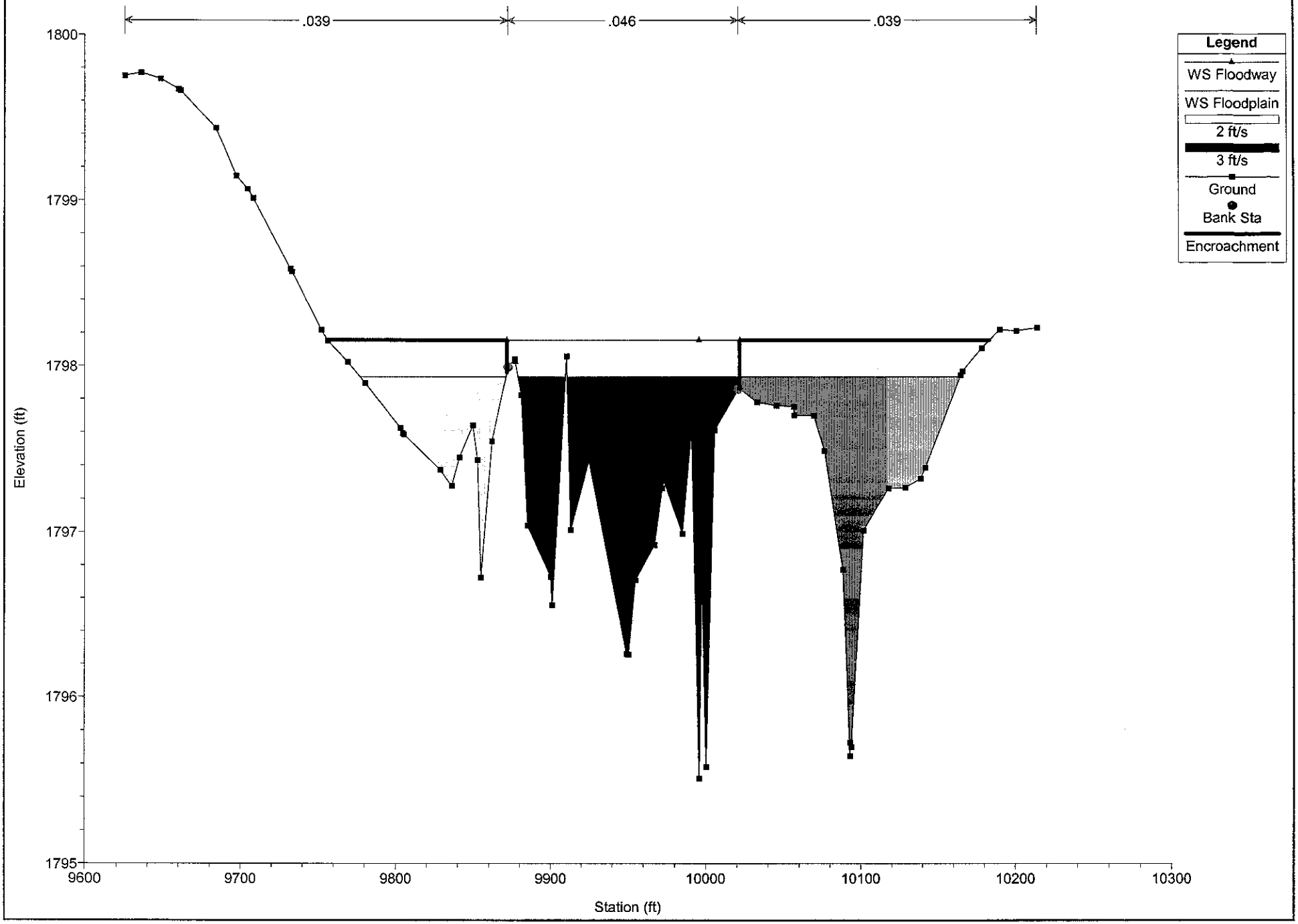
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

RS = 1.43



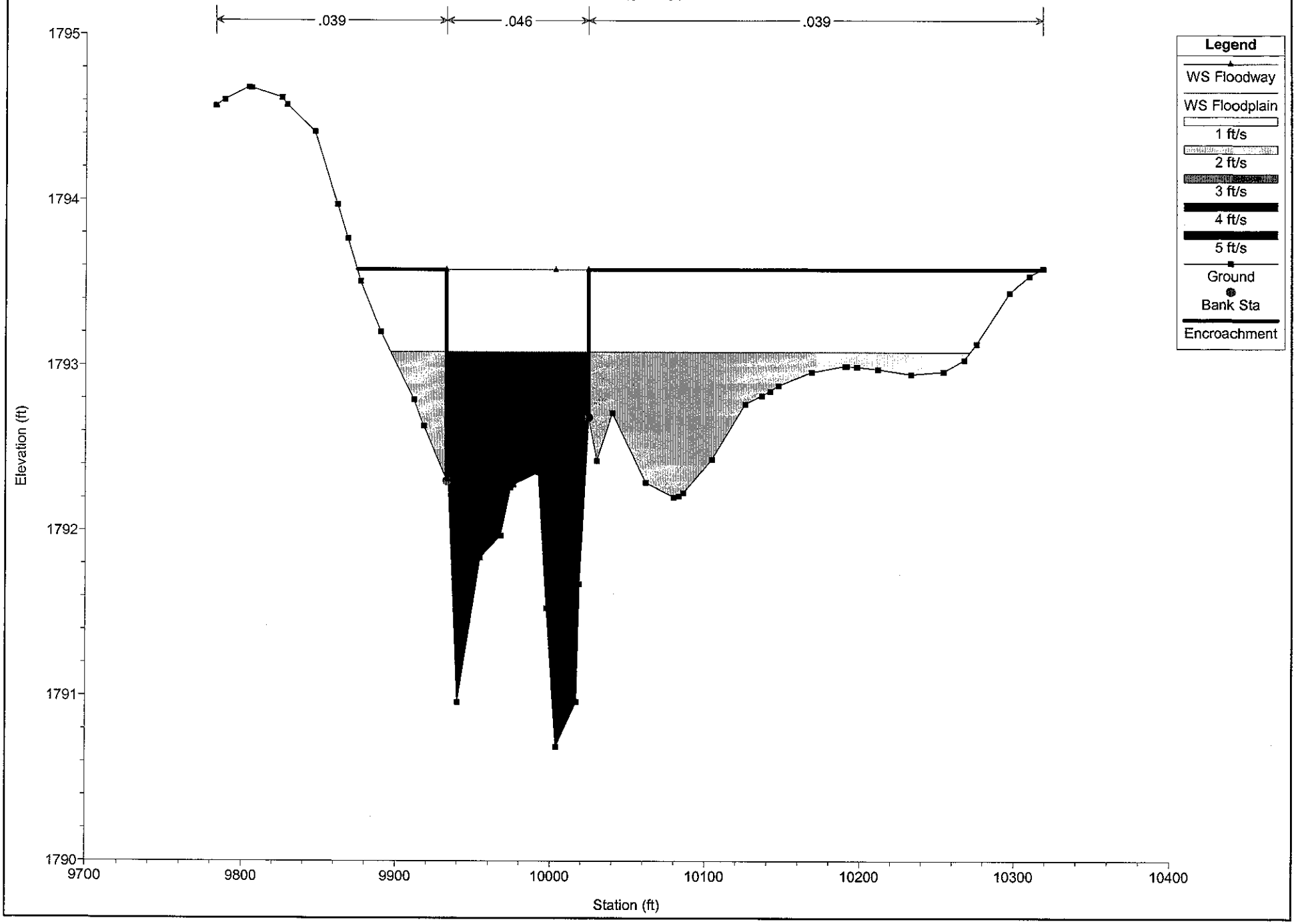
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

RS = 1.403



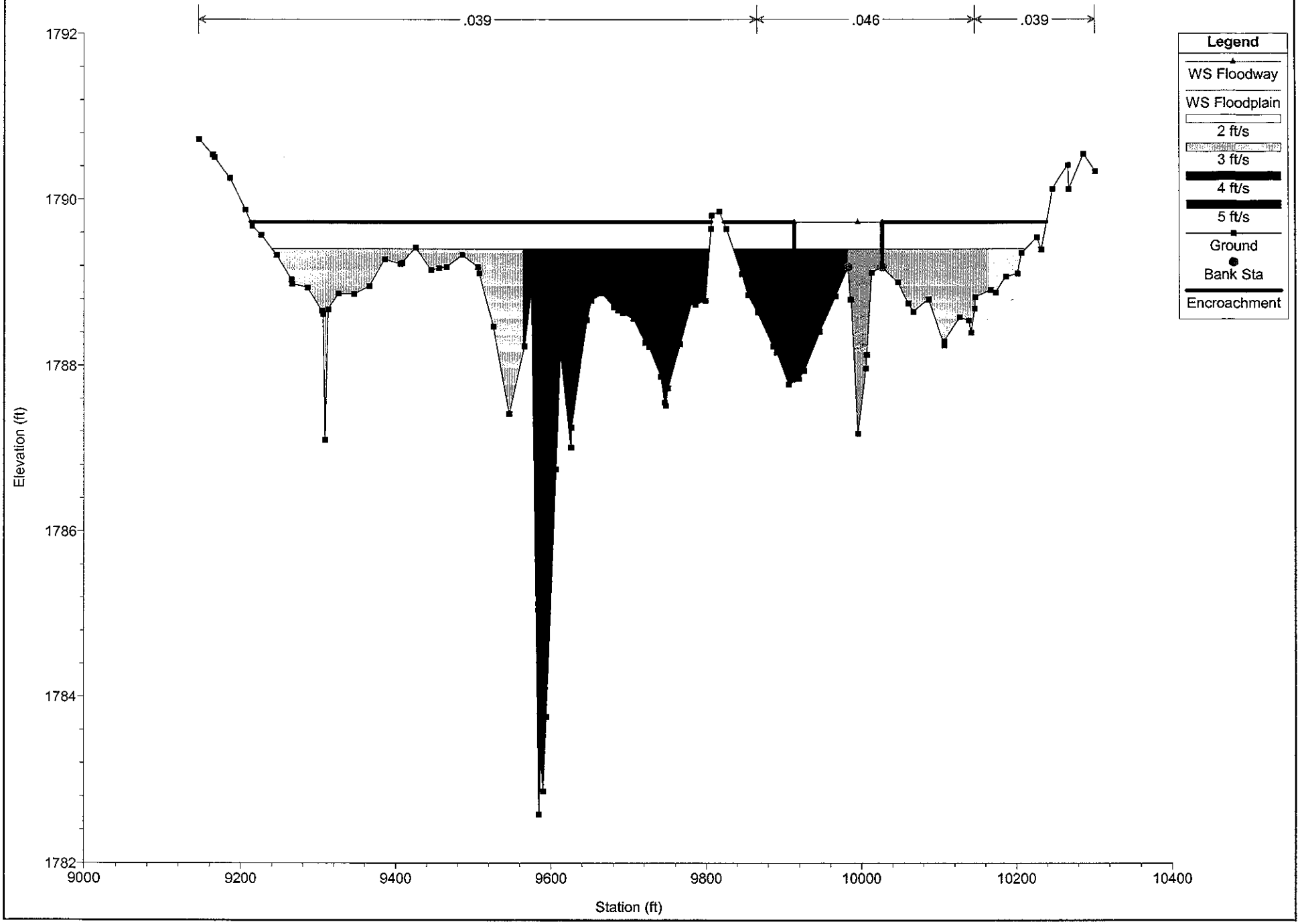
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

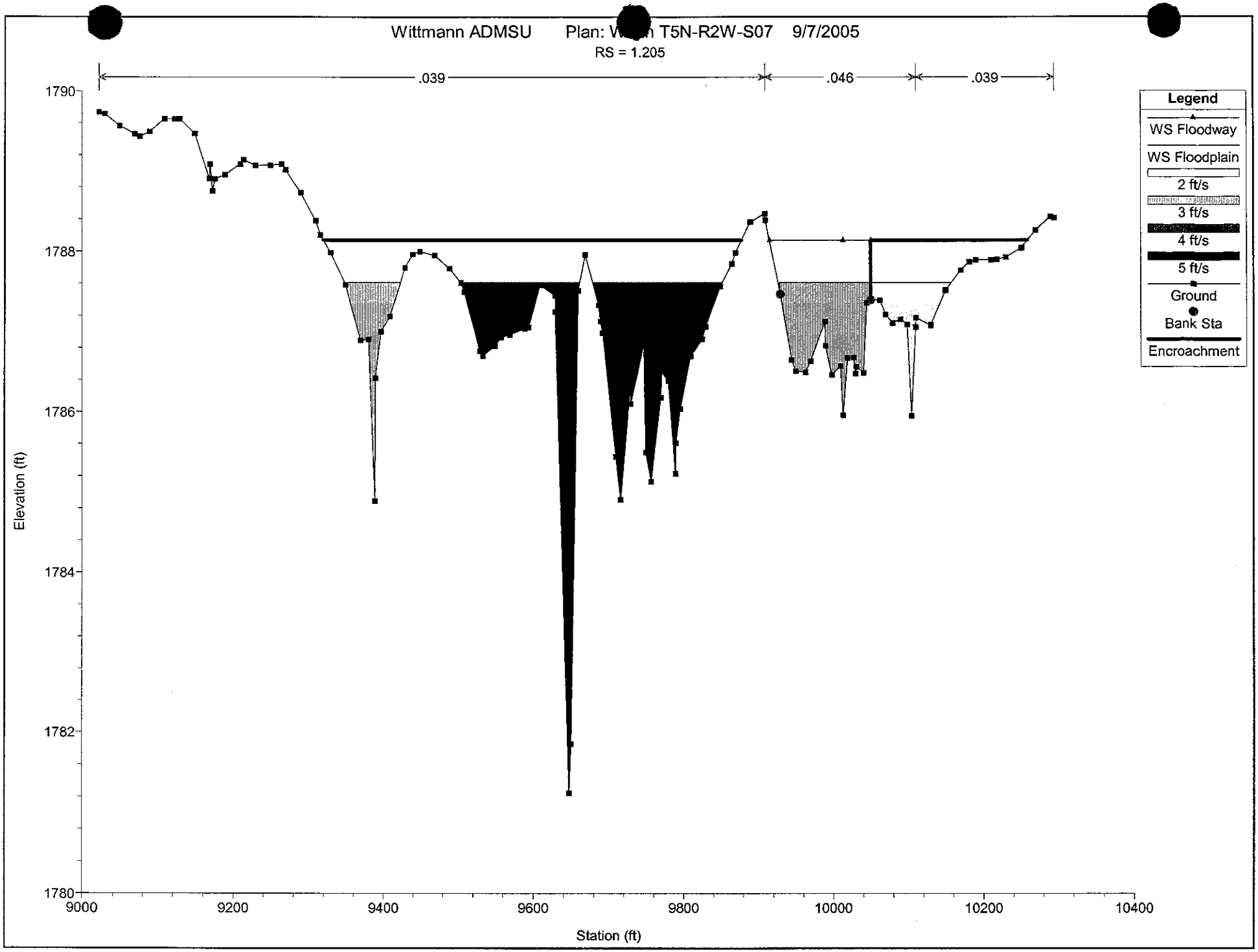
RS = 1.31

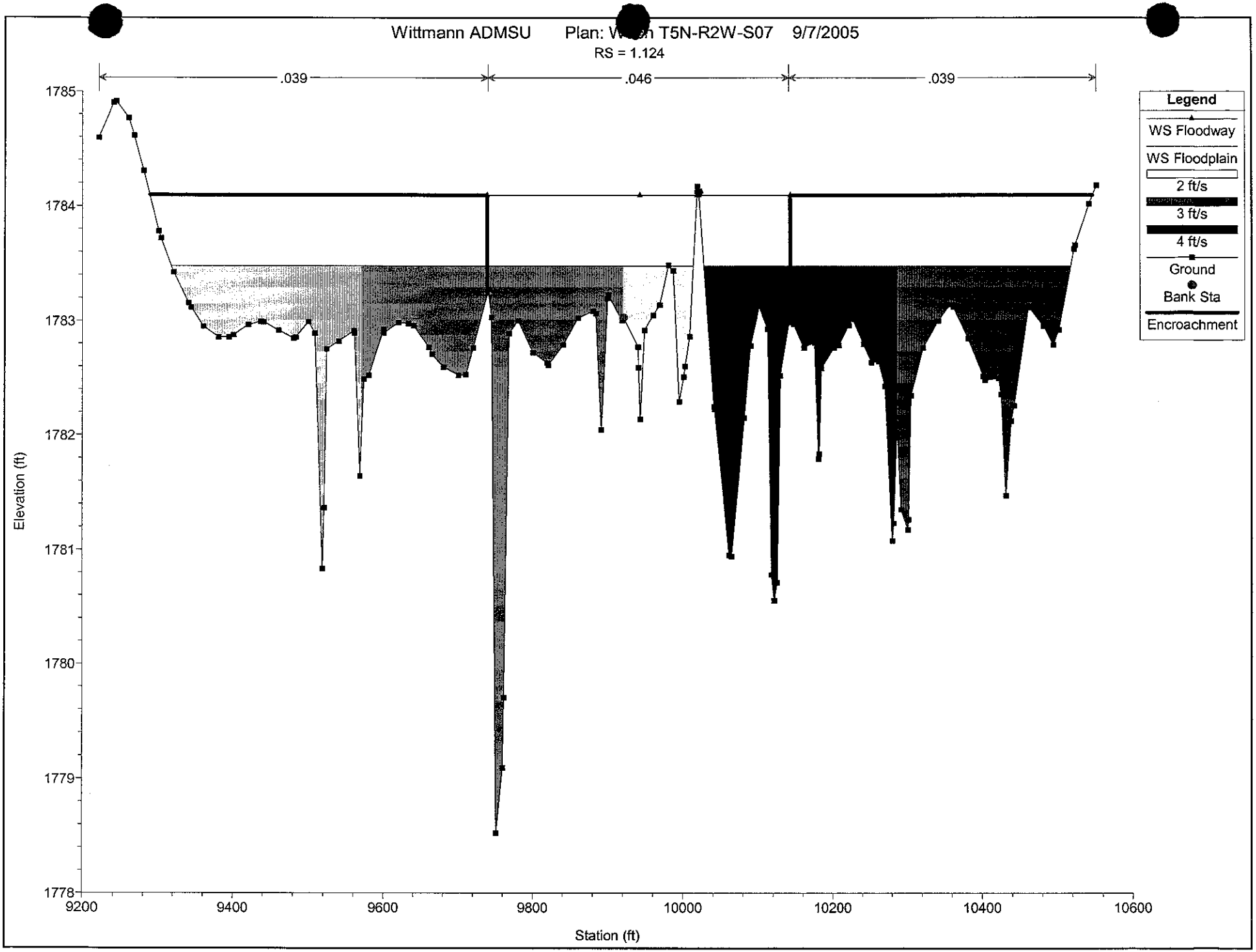


Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

RS = 1.235

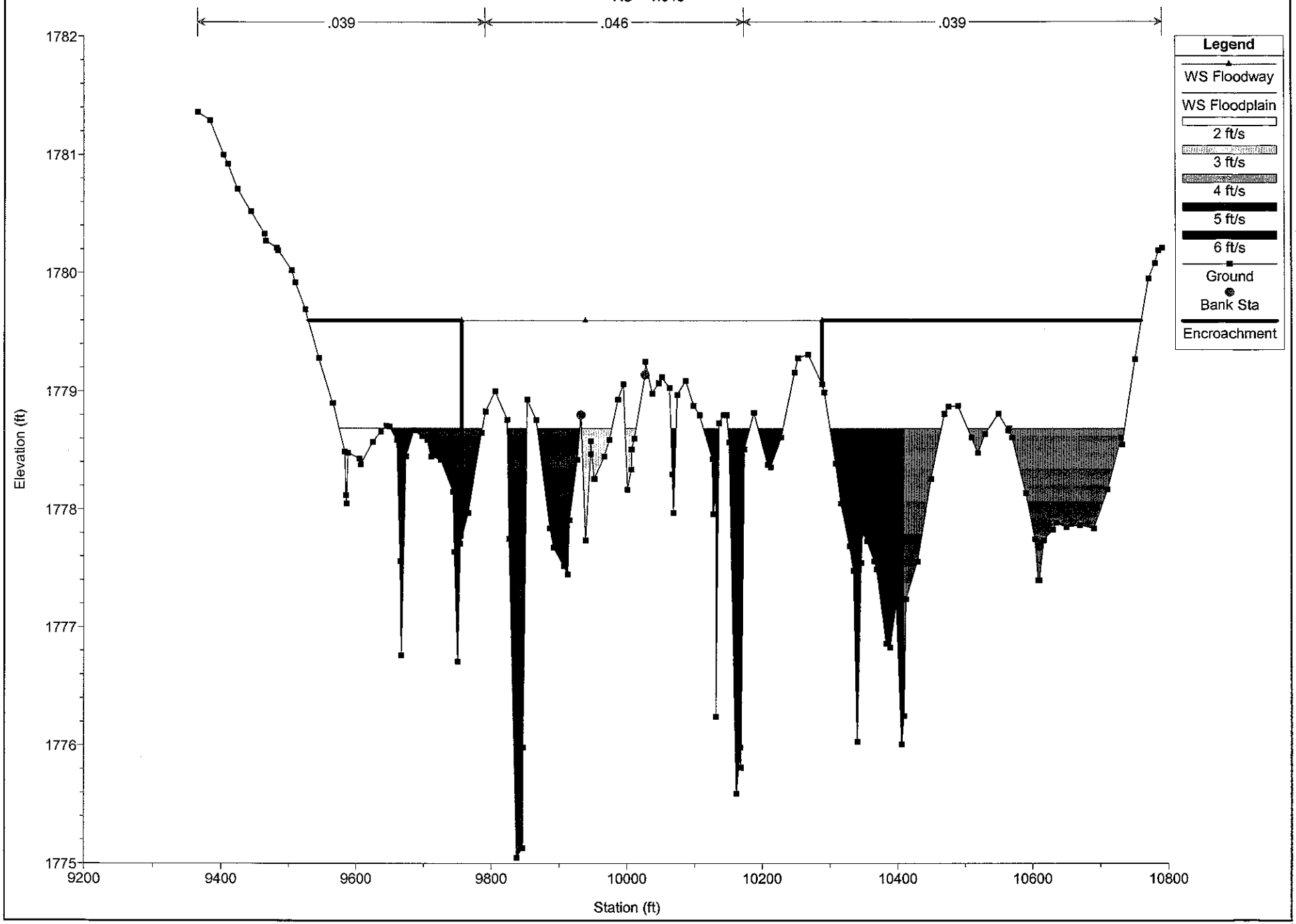


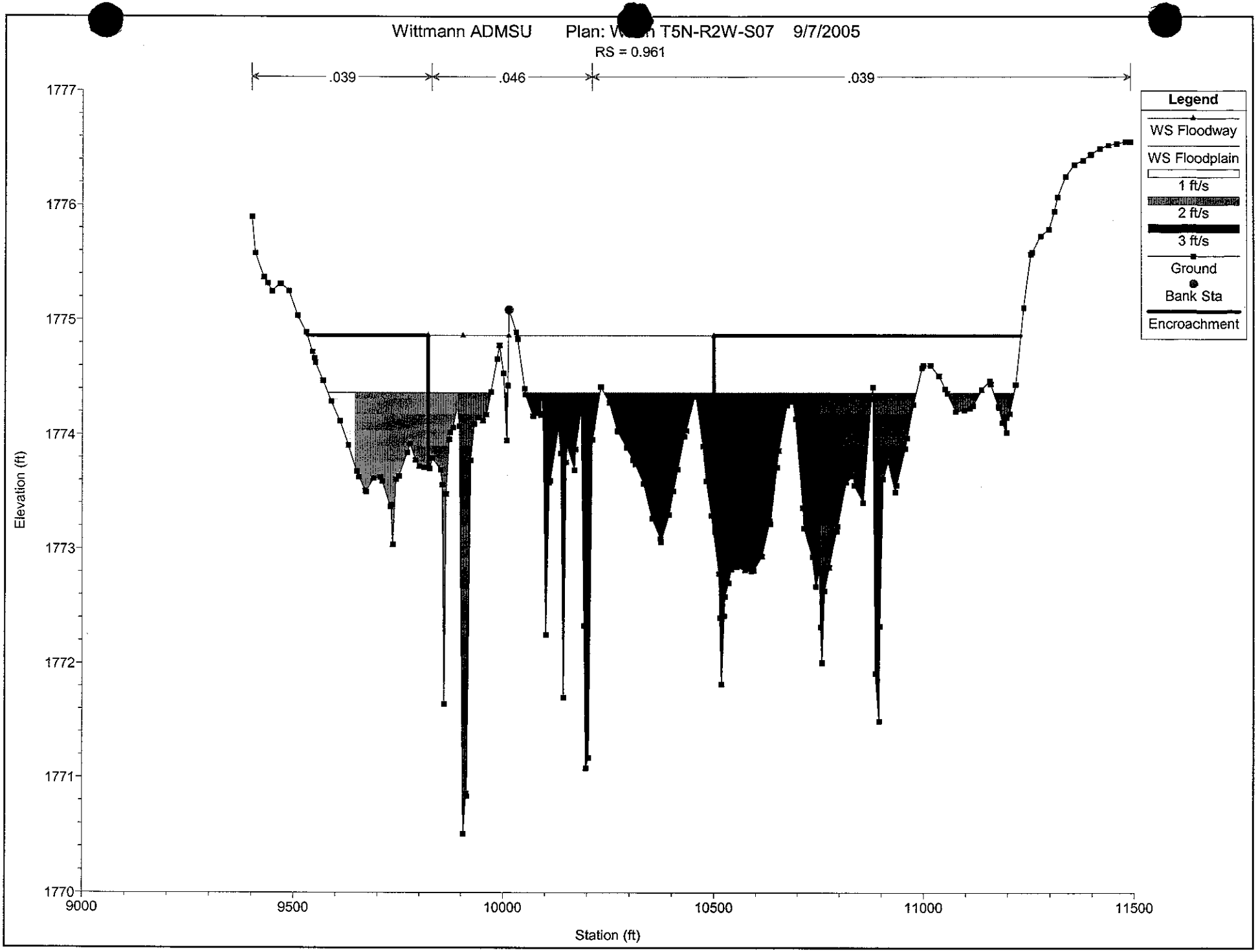

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 1.205
.039
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1790
1788
1786
1784
1782
1780
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

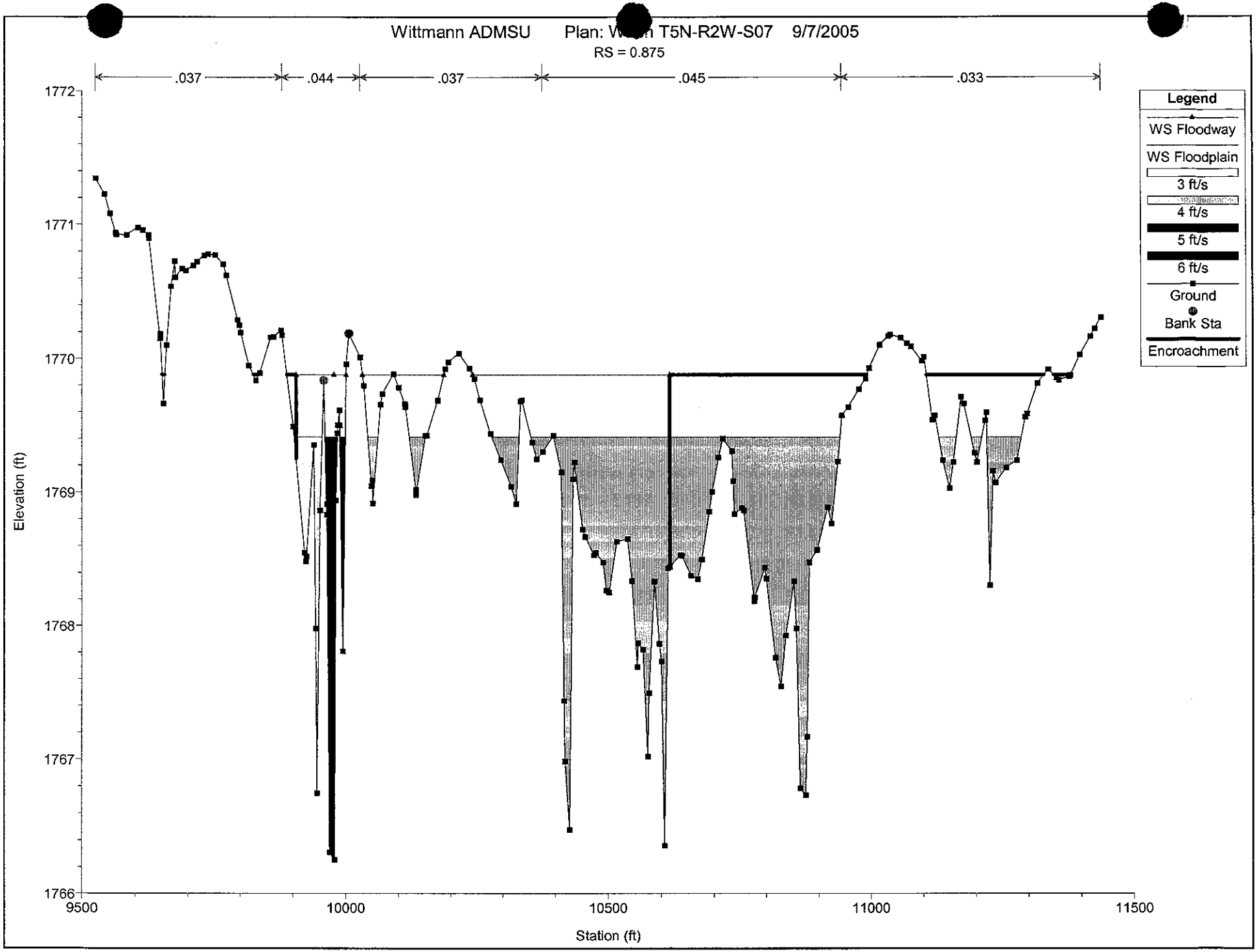

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 1.124
.039
.046
.039
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1785
1784
1783
1782
1781
1780
1779
1778
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

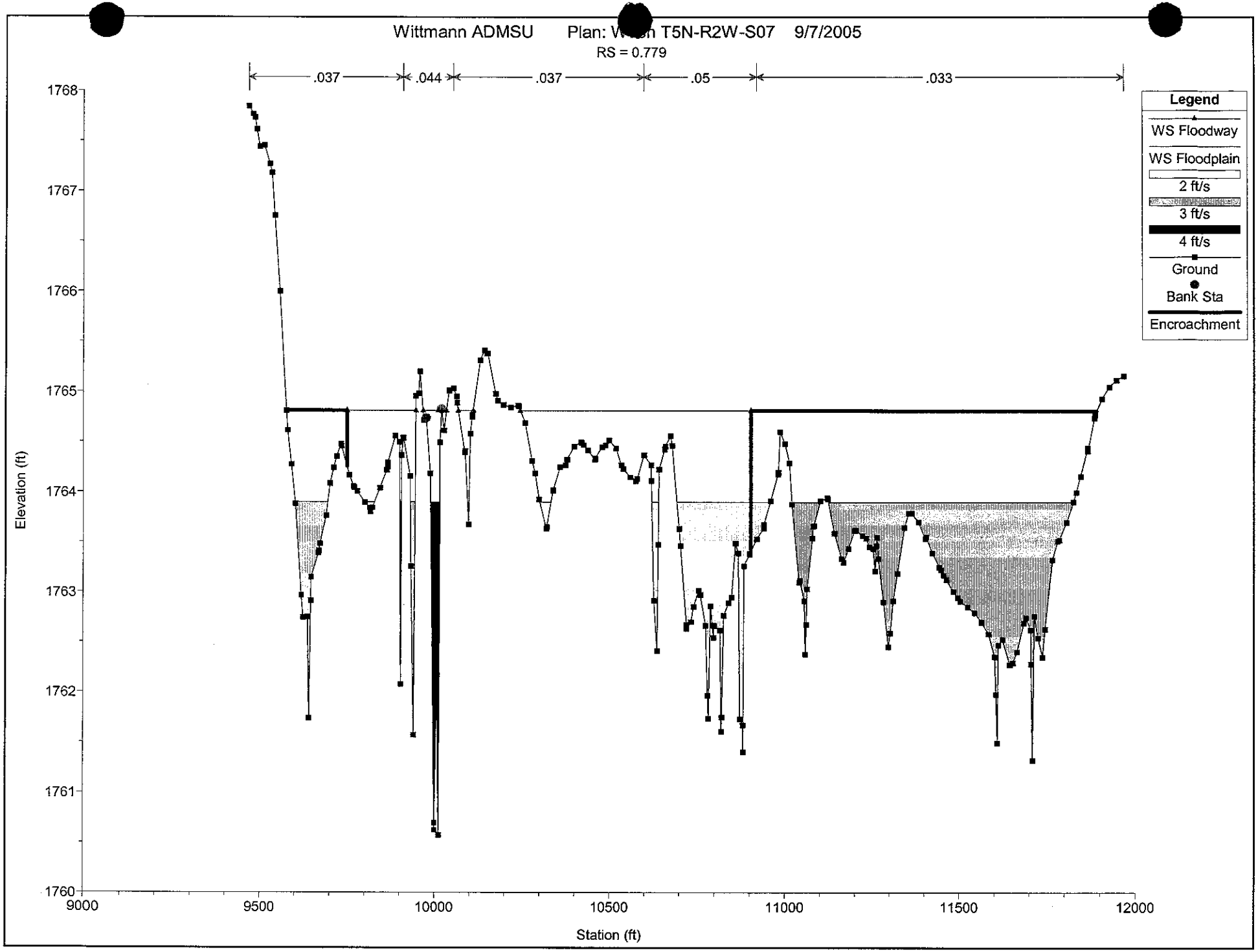
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

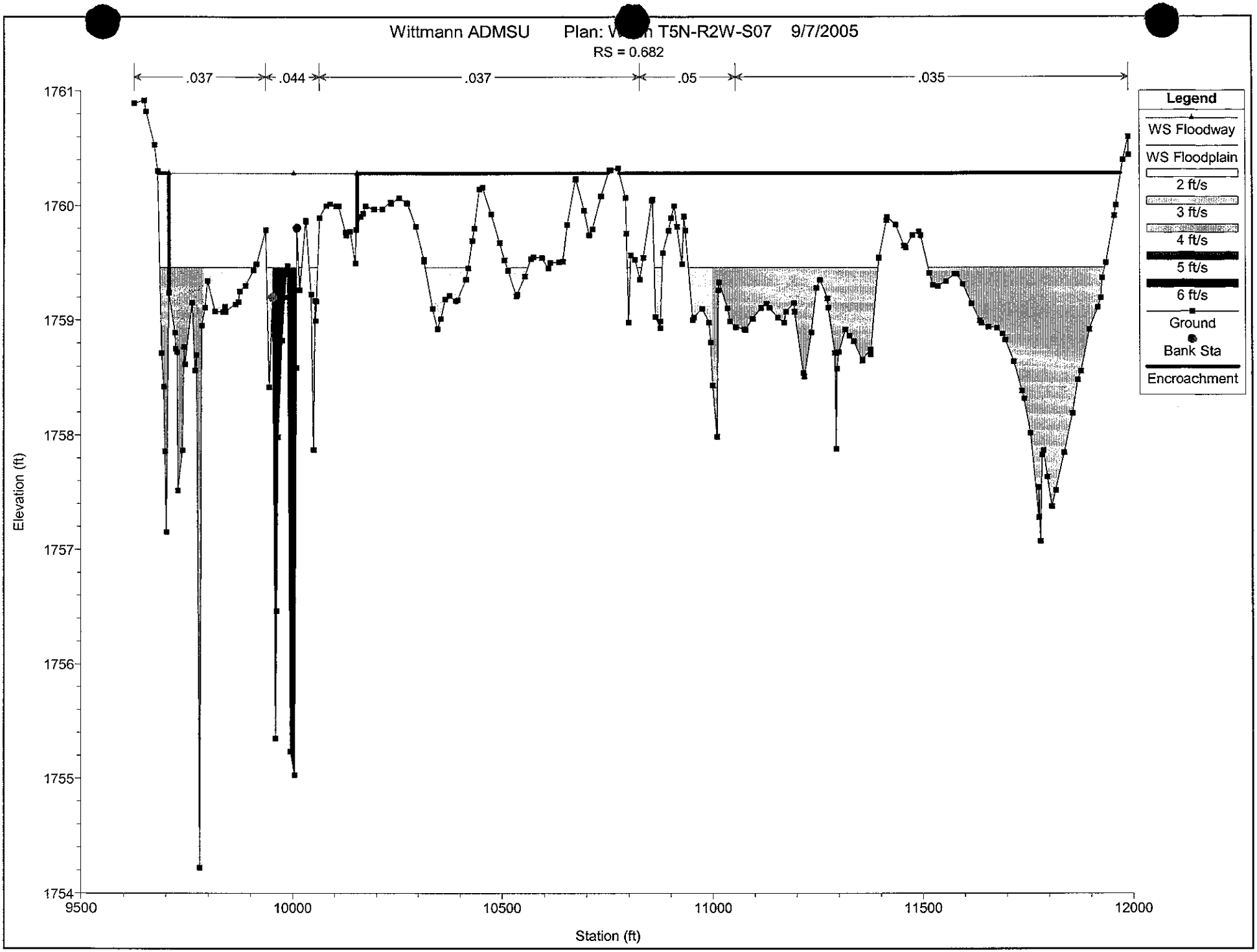
RS = 1.045




Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.961
.039
.046
.039
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1777
1776
1775
1774
1773
1772
1771
1770
9000
9500
10000
10500
11000
11500
Station (ft)

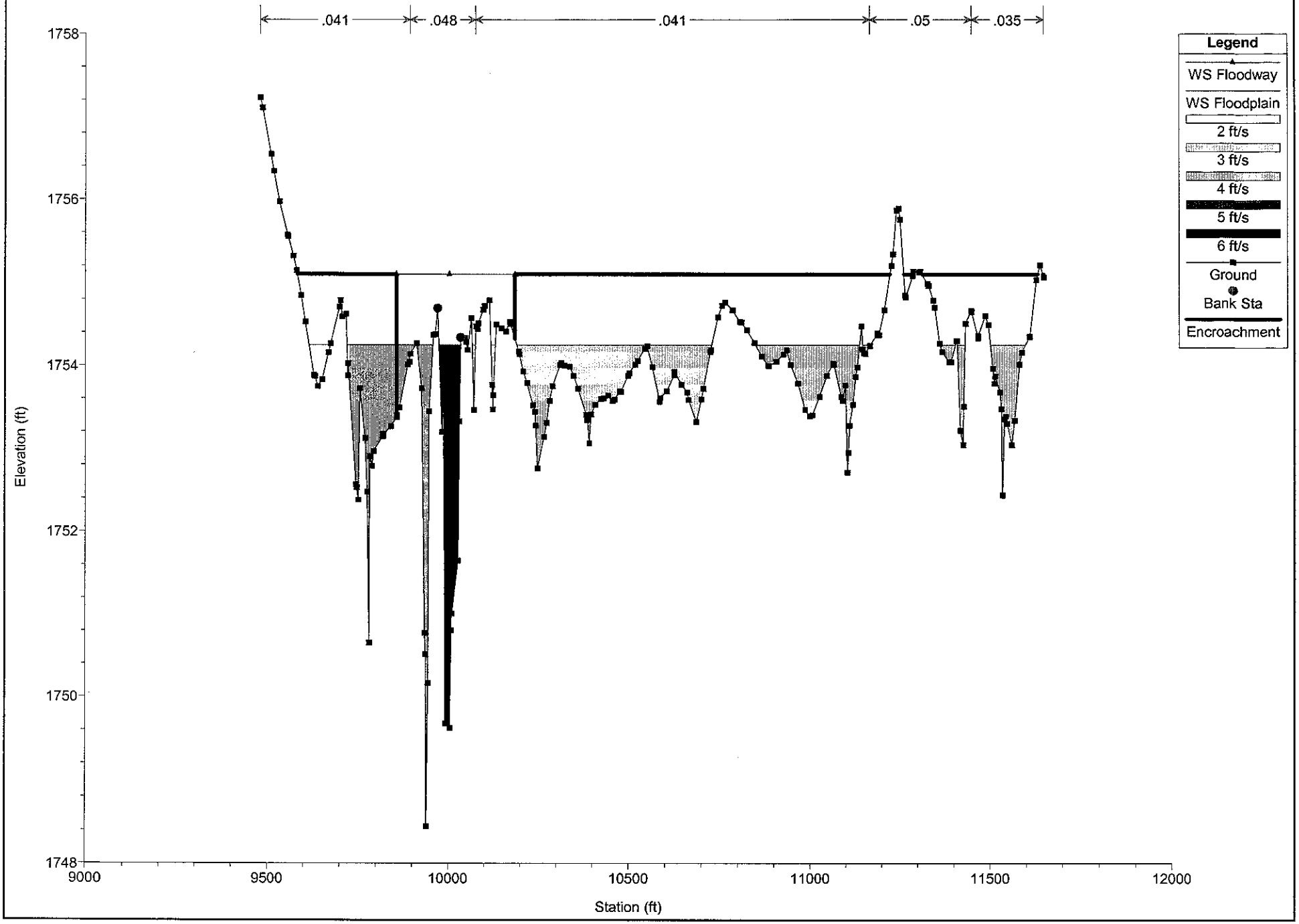

Wittmann ADMSU Plan: W T5N-R2W-S07 9/7/2005
RS = 0.875
.037
.044
.037
.045
.033
Legend
WS Floodway
WS Floodplain
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1772
1771
1770
1769
1768
1767
1766
9500
10000
10500
11000
11500
Station (ft)

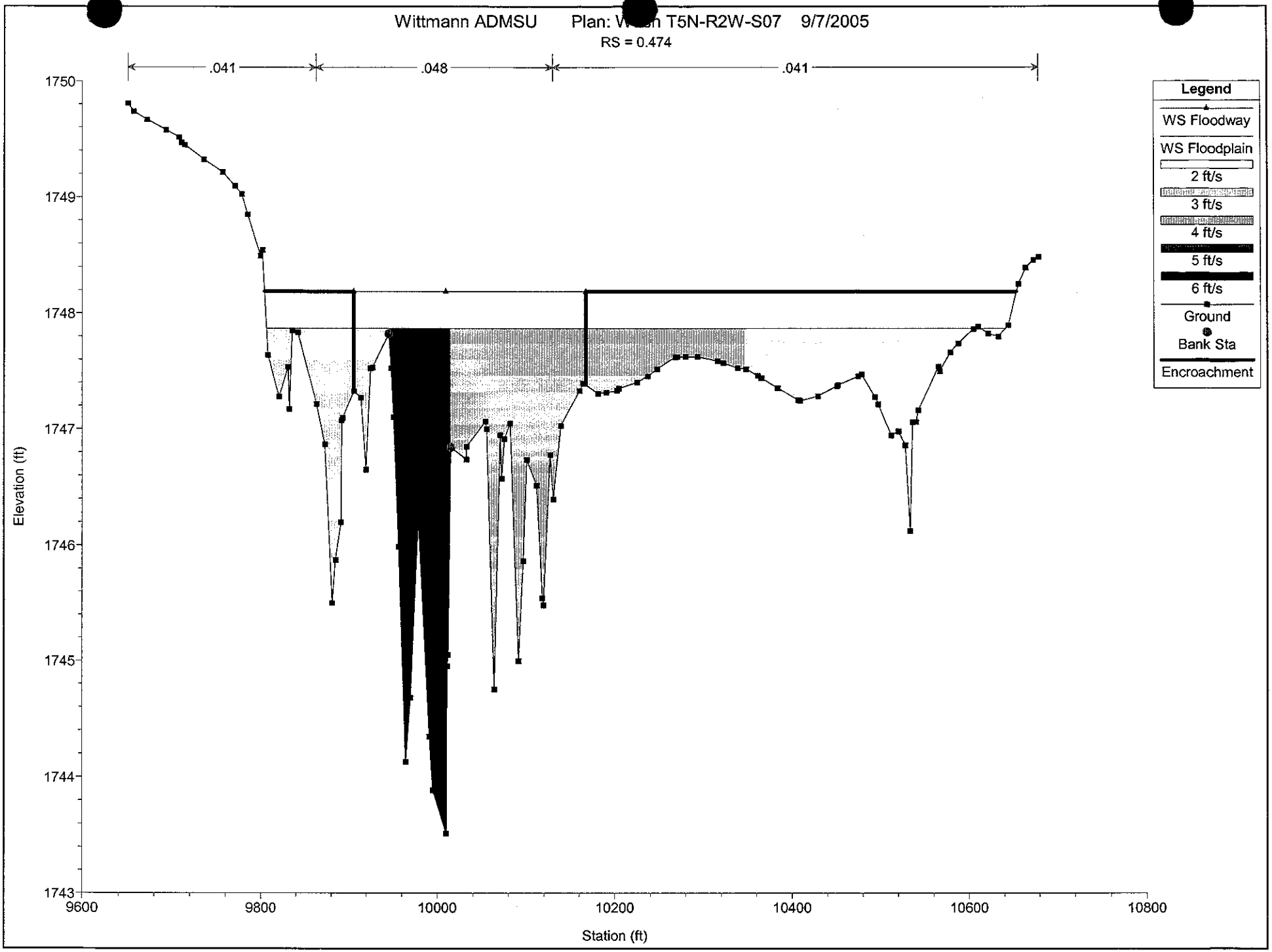

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.779
.037
.044
.037
.05
.033
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1768
1767
1766
1765
1764
1763
1762
1761
1760
9000
9500
10000
10500
11000
11500
12000
Station (ft)

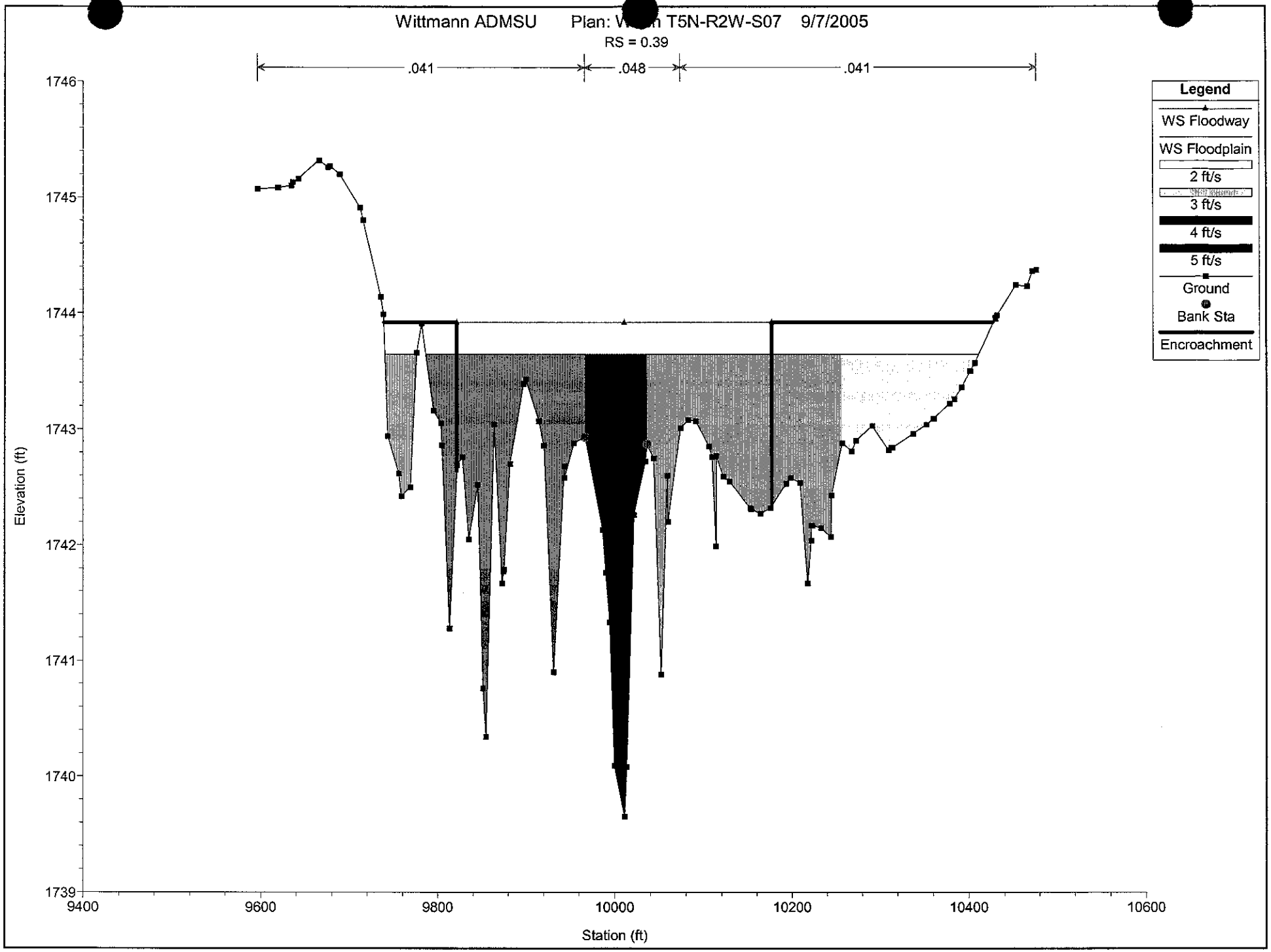

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.682
.037
.044
.037
.05
.035
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1761
1760
1759
1758
1757
1756
1755
1754
9500
10000
10500
11000
11500
12000
Station (ft)

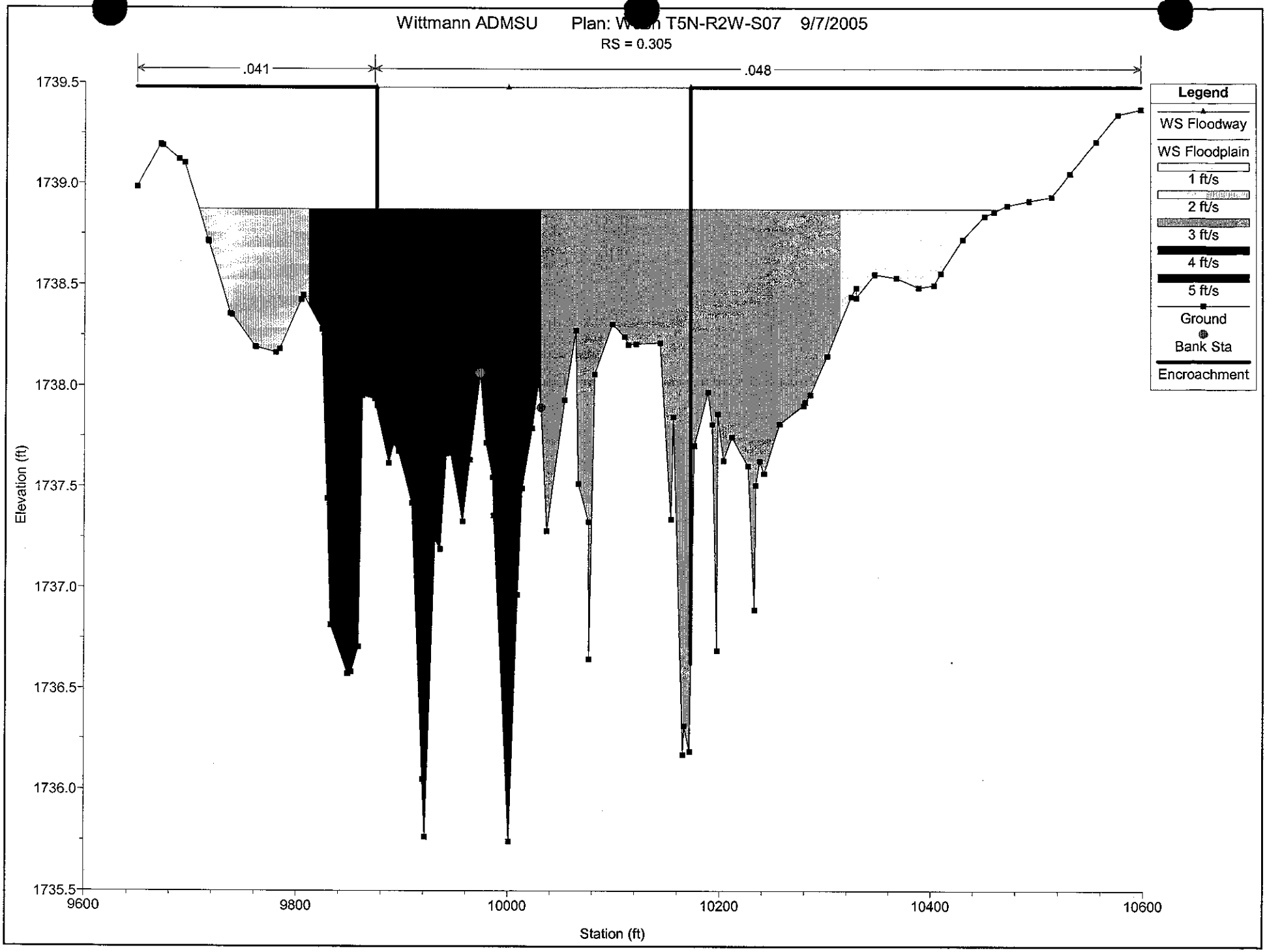
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

RS = 0.588



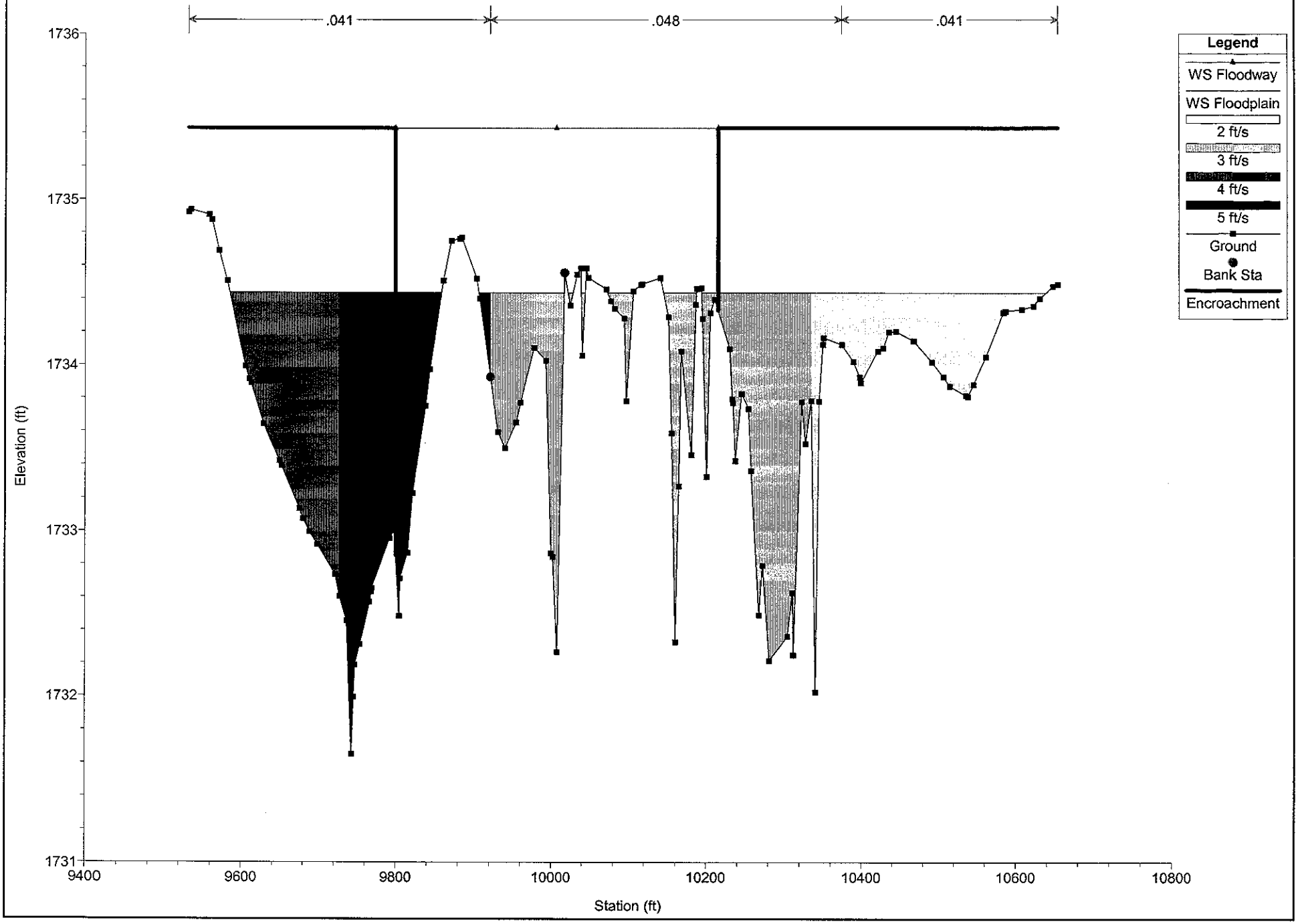

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.474
.041
.048
.041
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
6 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1750
1749
1748
1747
1746
1745
1744
1743
9600
9800
10000
10200
10400
10600
10800
Station (ft)

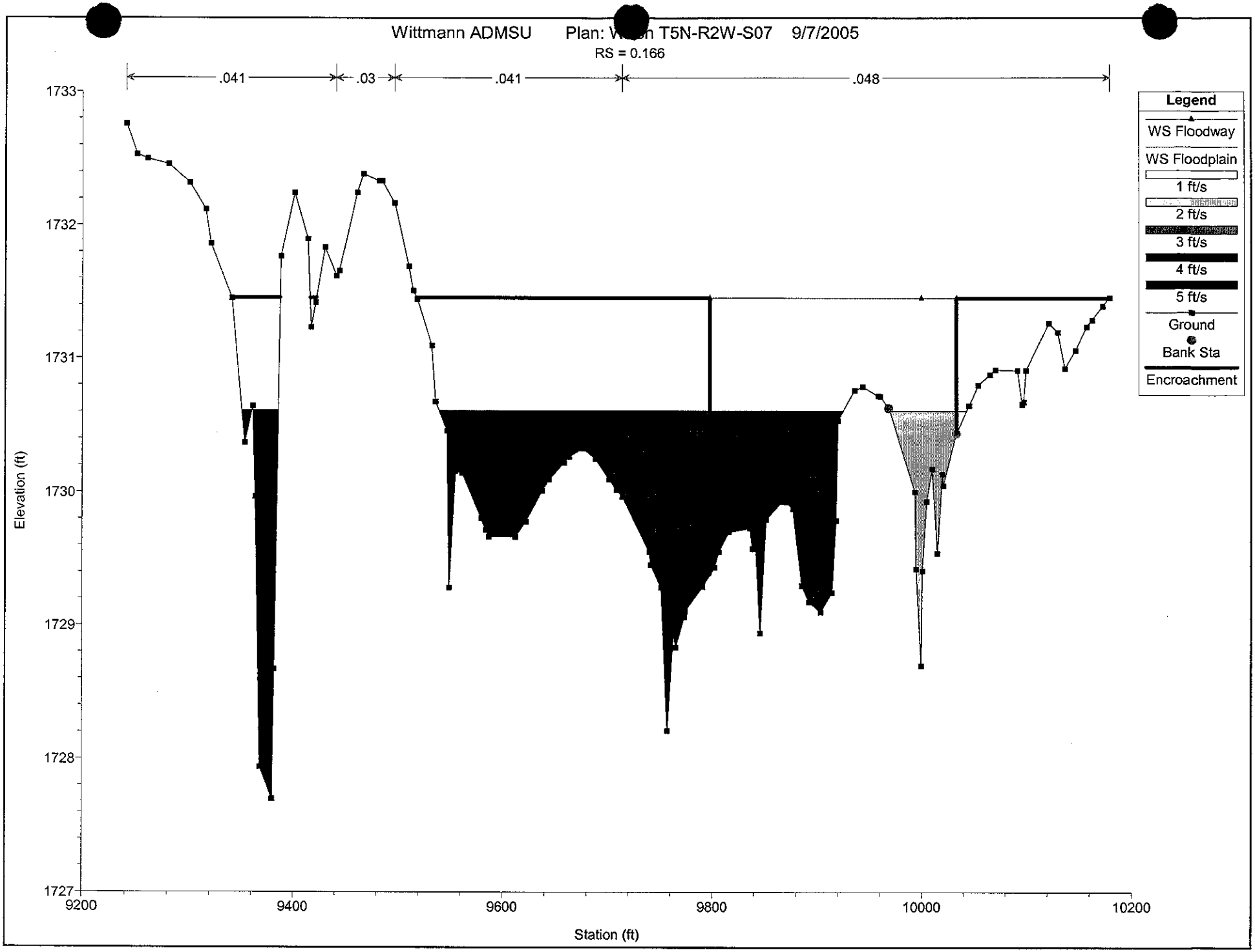

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.39
.041
.048
.041
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1746
1745
1744
1743
1742
1741
1740
1739
9400
9600
9800
10000
10200
10400
10600
Station (ft)


Wittmann ADMSU Plan: W T5N-R2W-S07 9/7/2005
RS = 0.305
.041
.048
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1739.5
1739.0
1738.5
1738.0
1737.5
1737.0
1736.5
1736.0
1735.5
9600
9800
10000
10200
10400
10600
Station (ft)

Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

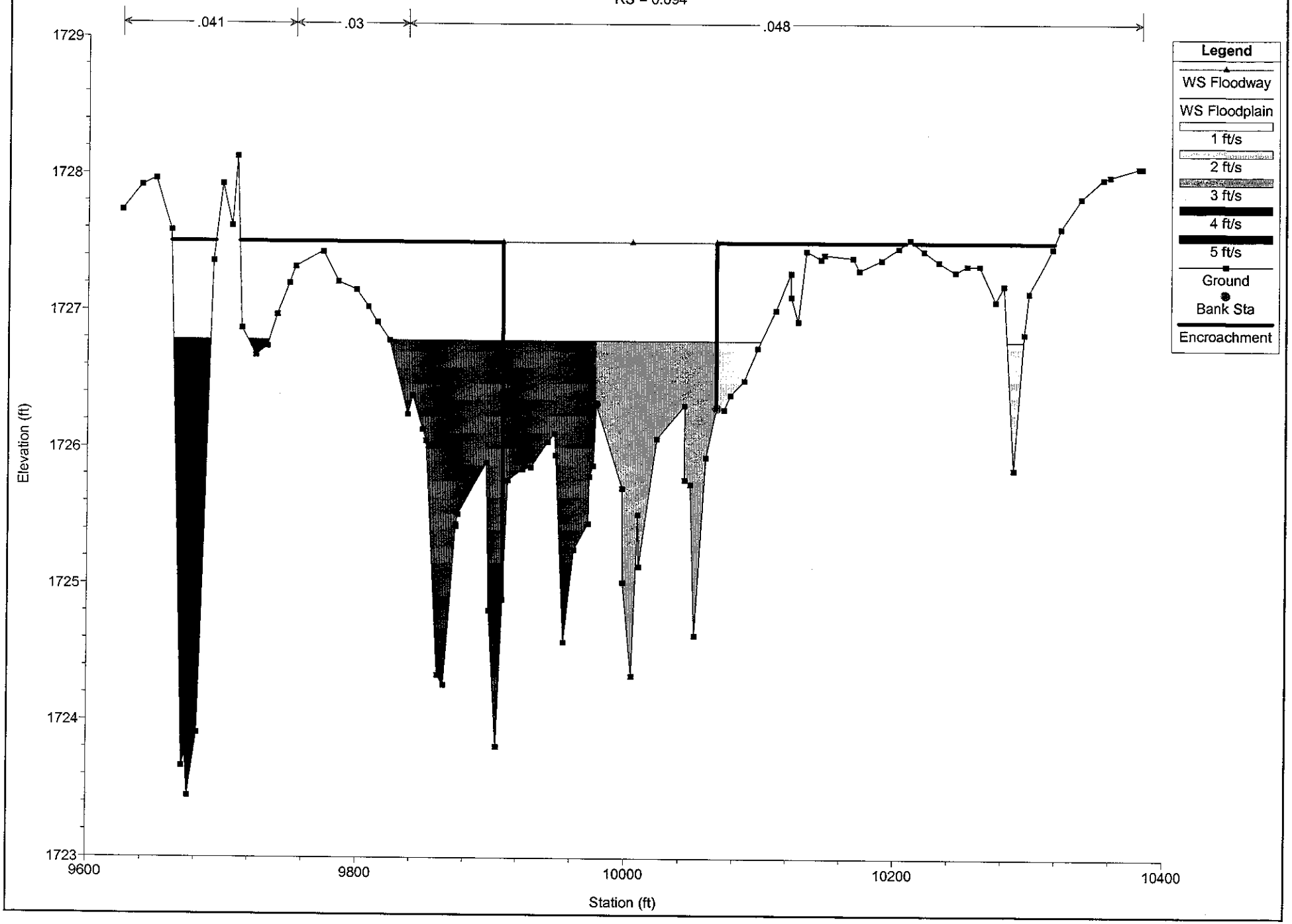
RS = 0.235

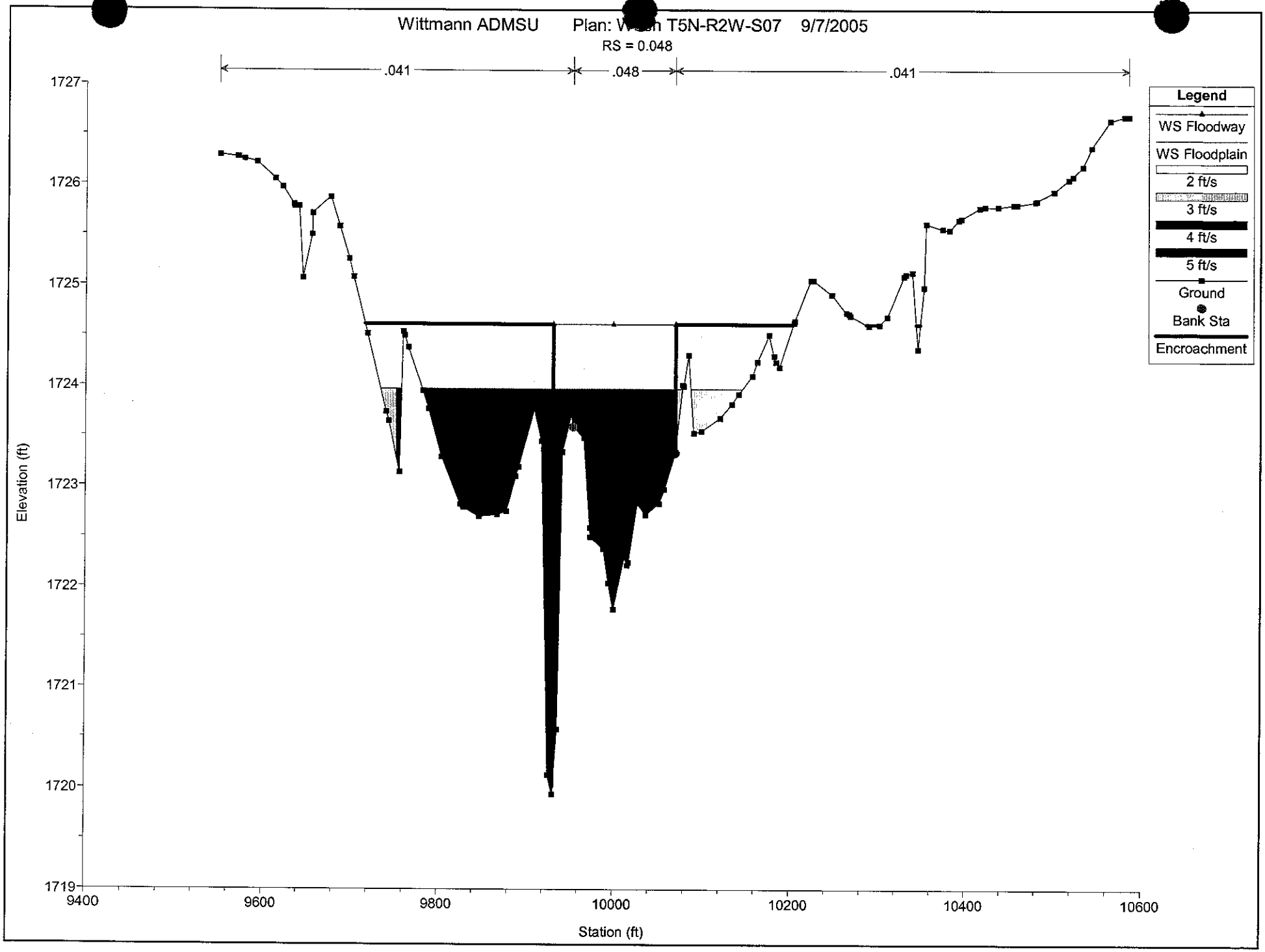



Wittmann ADMSU Plan: W h T5N-R2W-S07 9/7/2005
RS = 0.166
.041
.03
.041
.048
Legend
WS Floodway
WS Floodplain
1 ft/s
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1733
1732
1731
1730
1729
1728
1727
9200
9400
9600
9800
10000
10200
Station (ft)

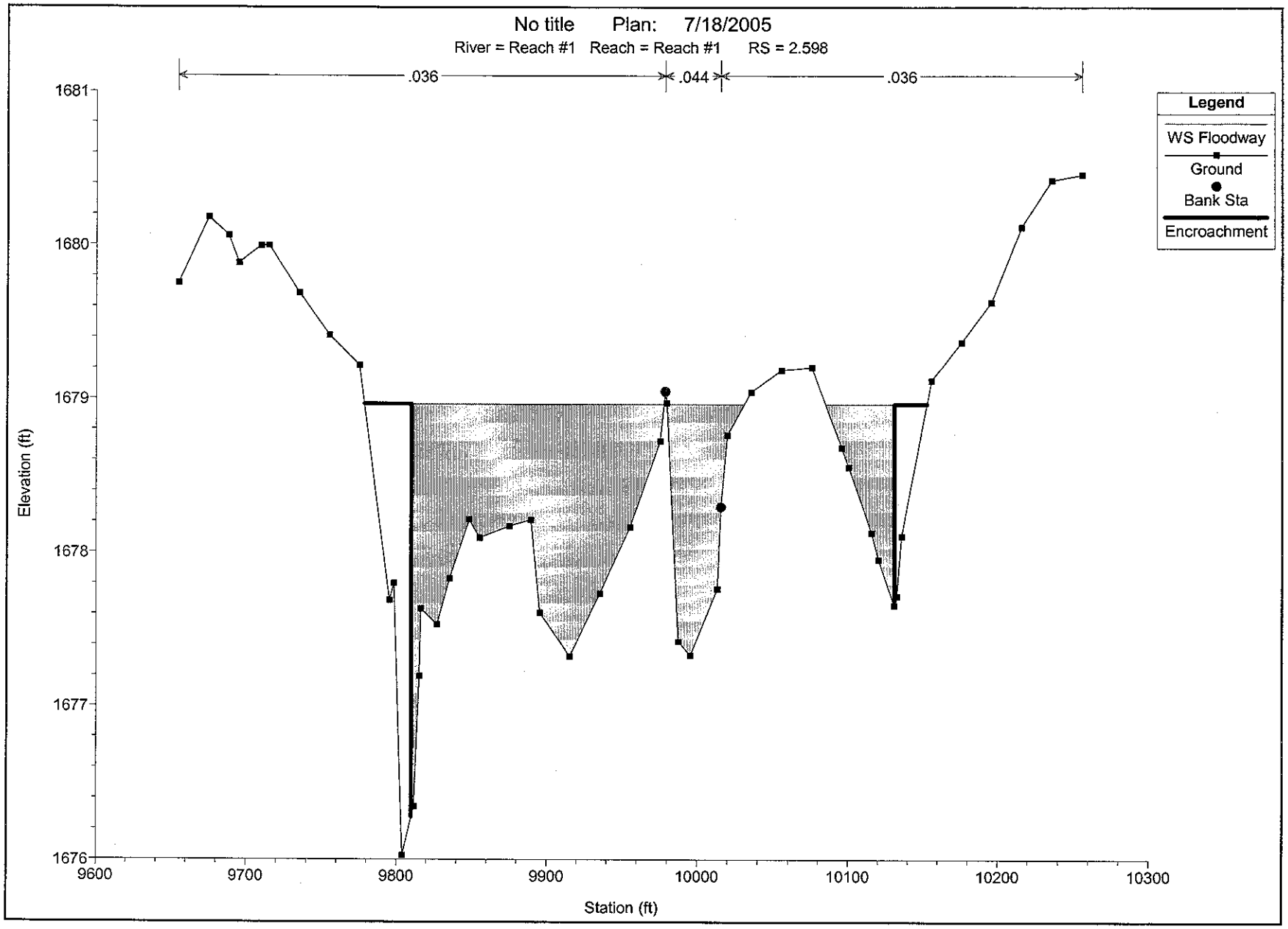
Wittmann ADMSU Plan: W[illegible]n T5N-R2W-S07 9/7/2005

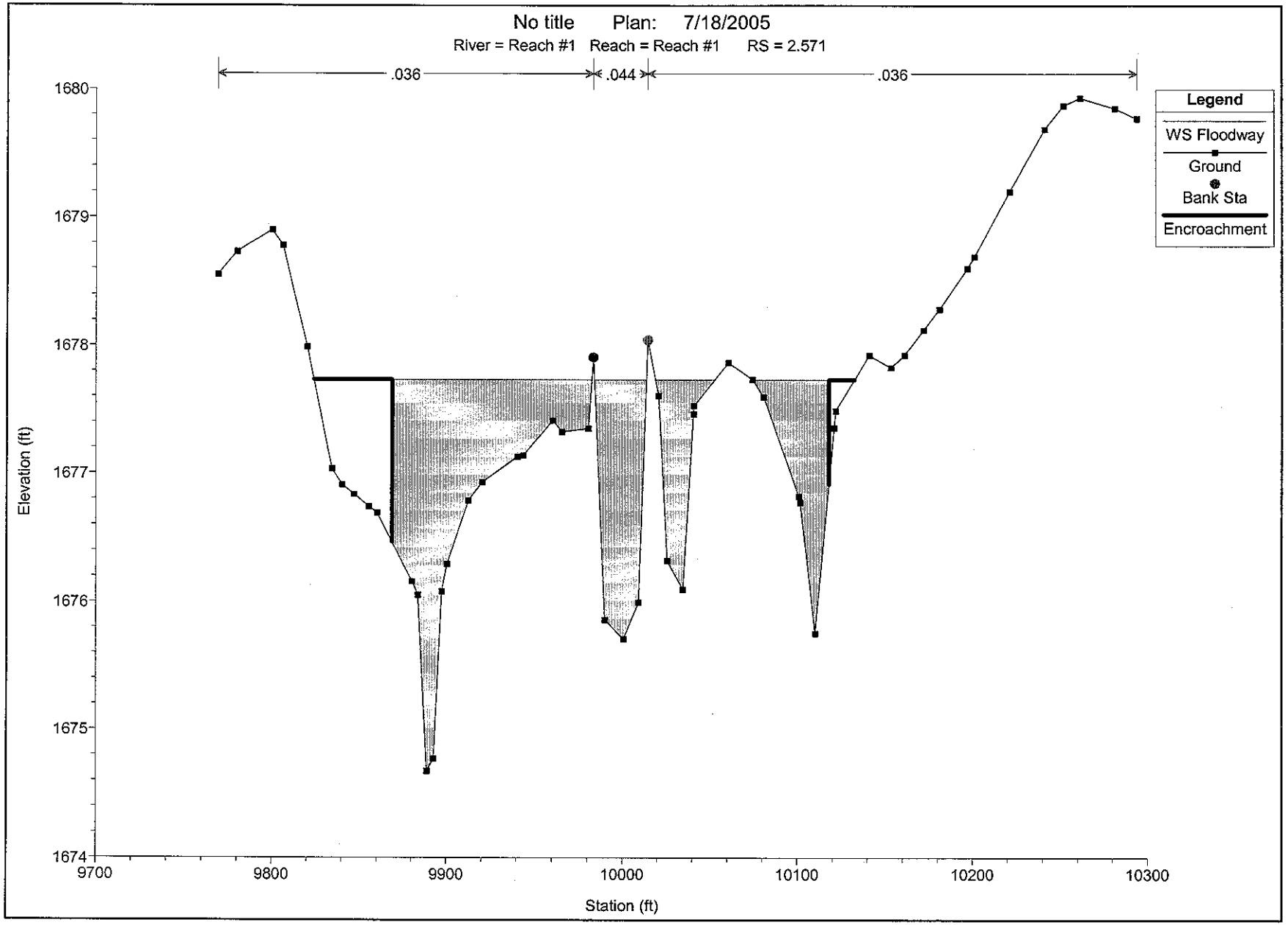
RS = 0.094

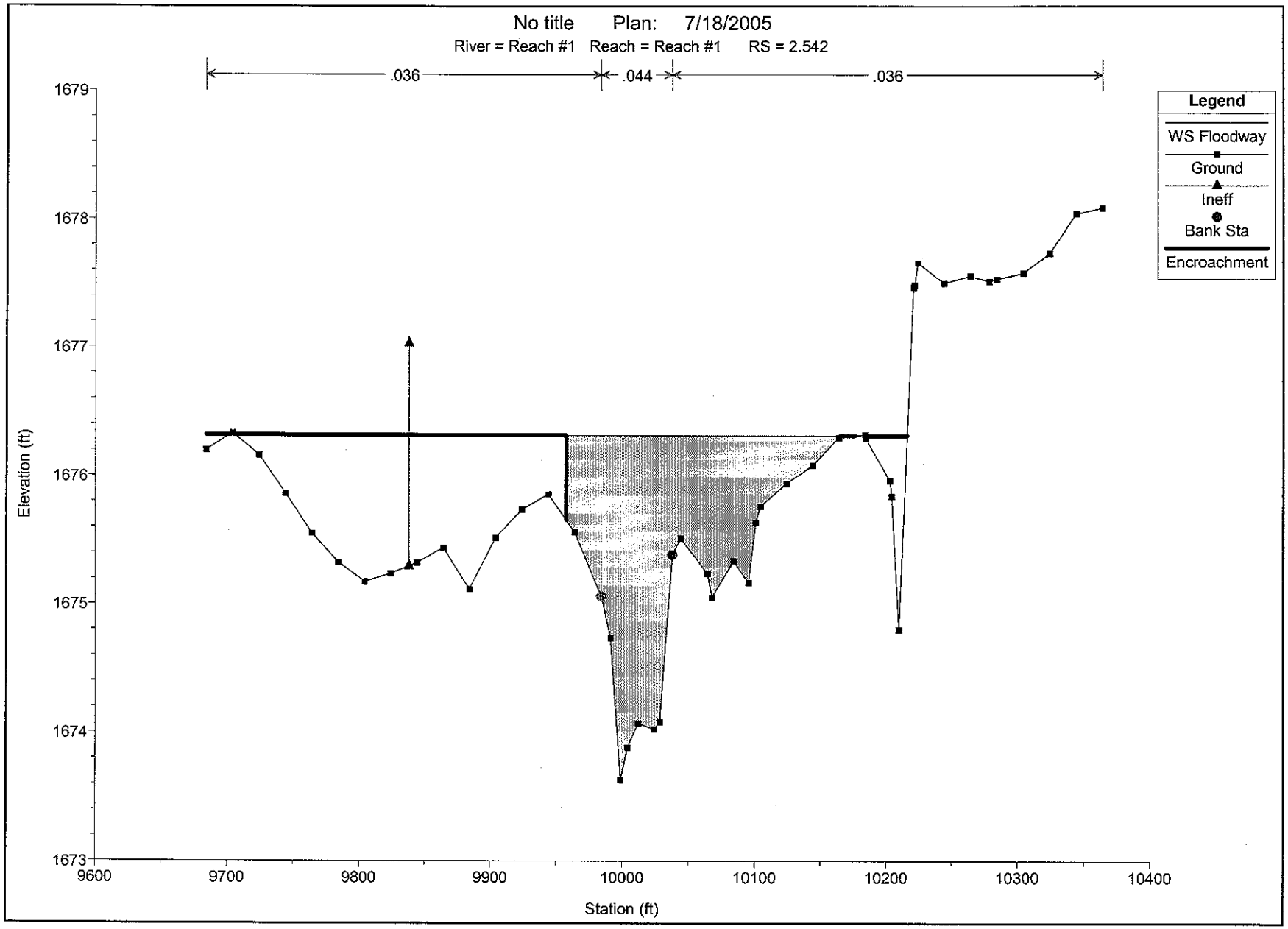


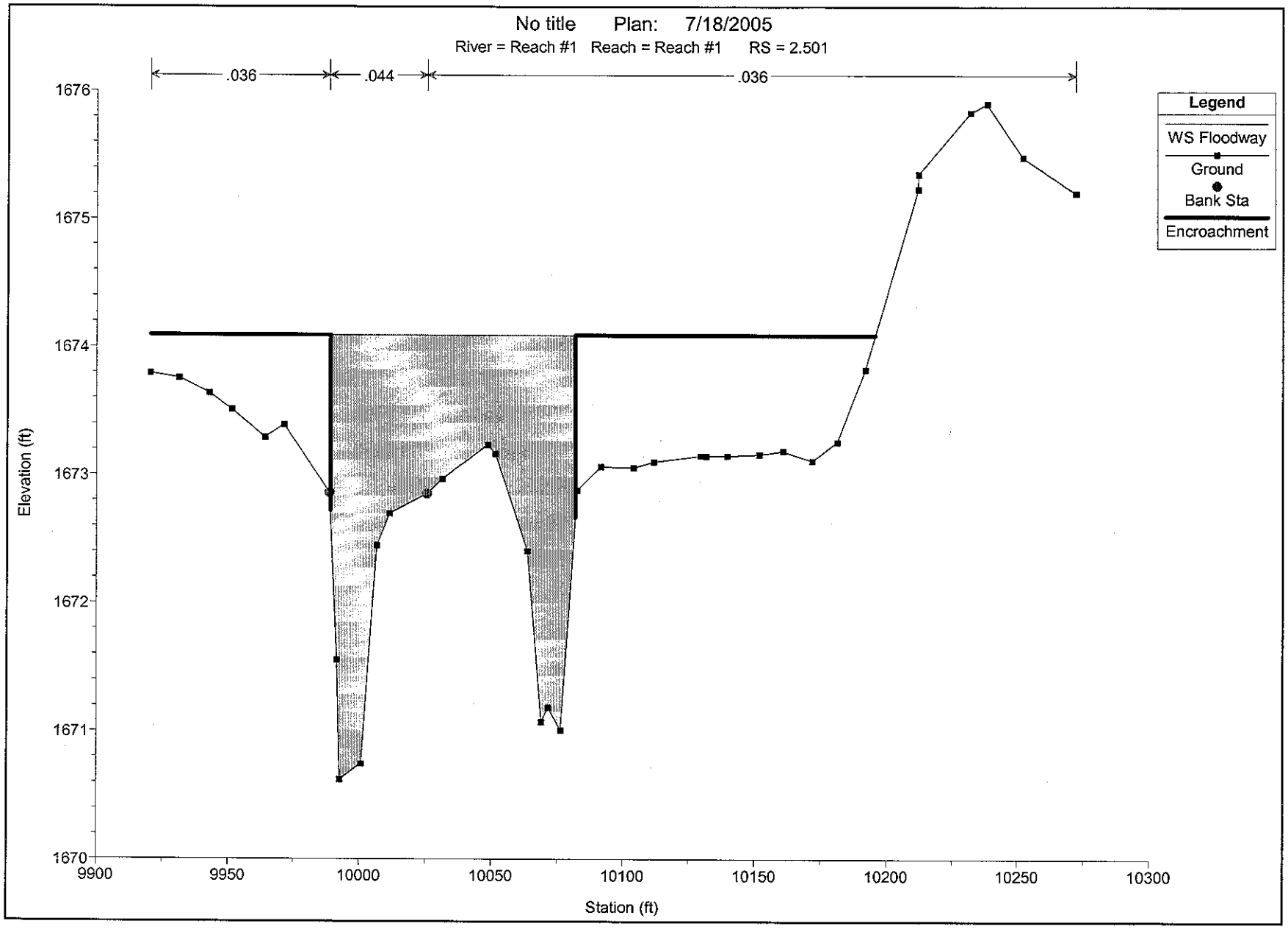

Wittmann ADMSU Plan: W n T5N-R2W-S07 9/7/2005
RS = 0.048
.041
.048
.041
Legend
WS Floodway
WS Floodplain
2 ft/s
3 ft/s
4 ft/s
5 ft/s
Ground
Bank Sta
Encroachment
Elevation (ft)
1727
1726
1725
1724
1723
1722
1721
1720
1719
9400
9600
9800
10000
10200
10400
10600
Station (ft)

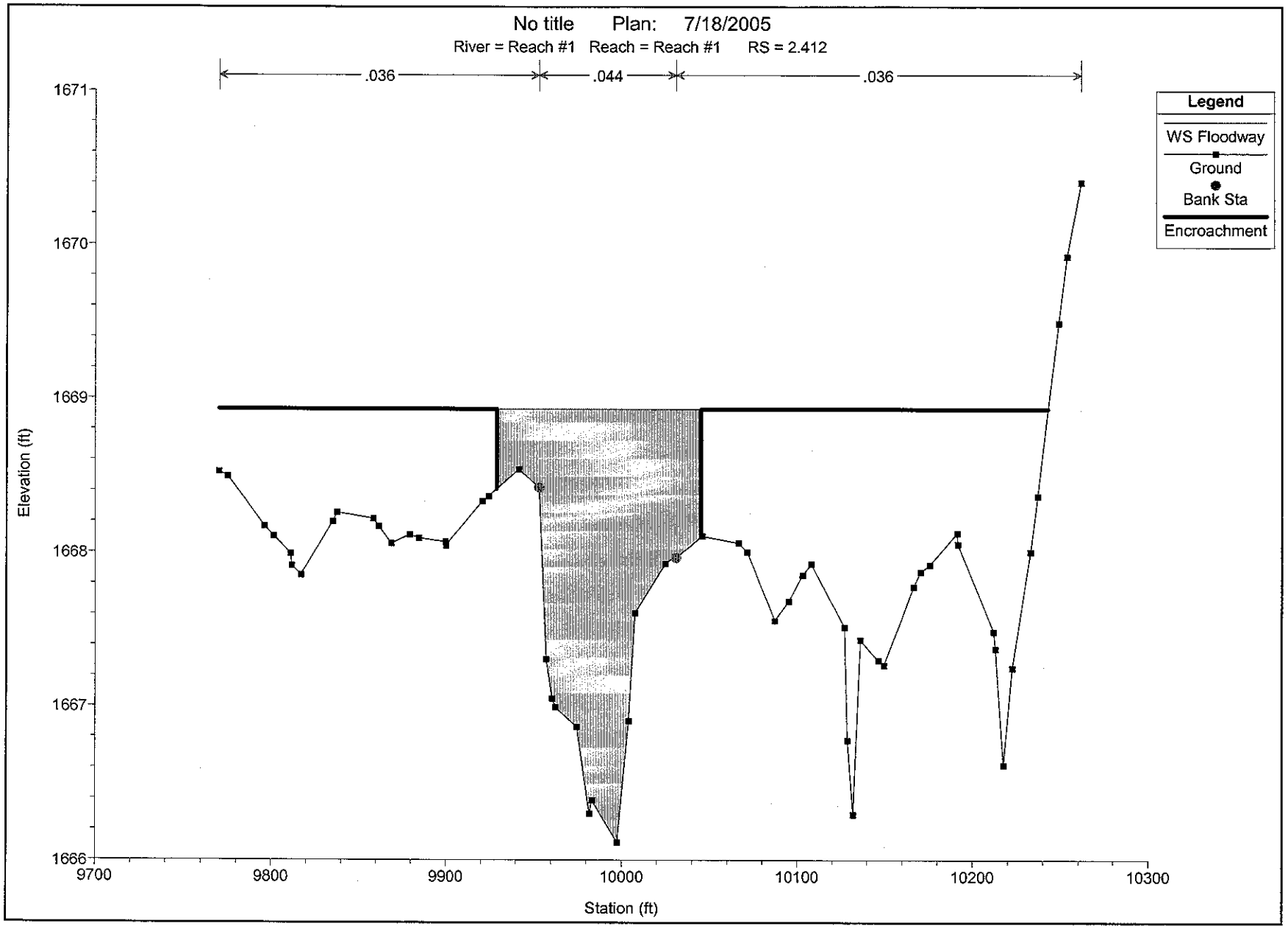
2 EAST (NORTH OF CAP)

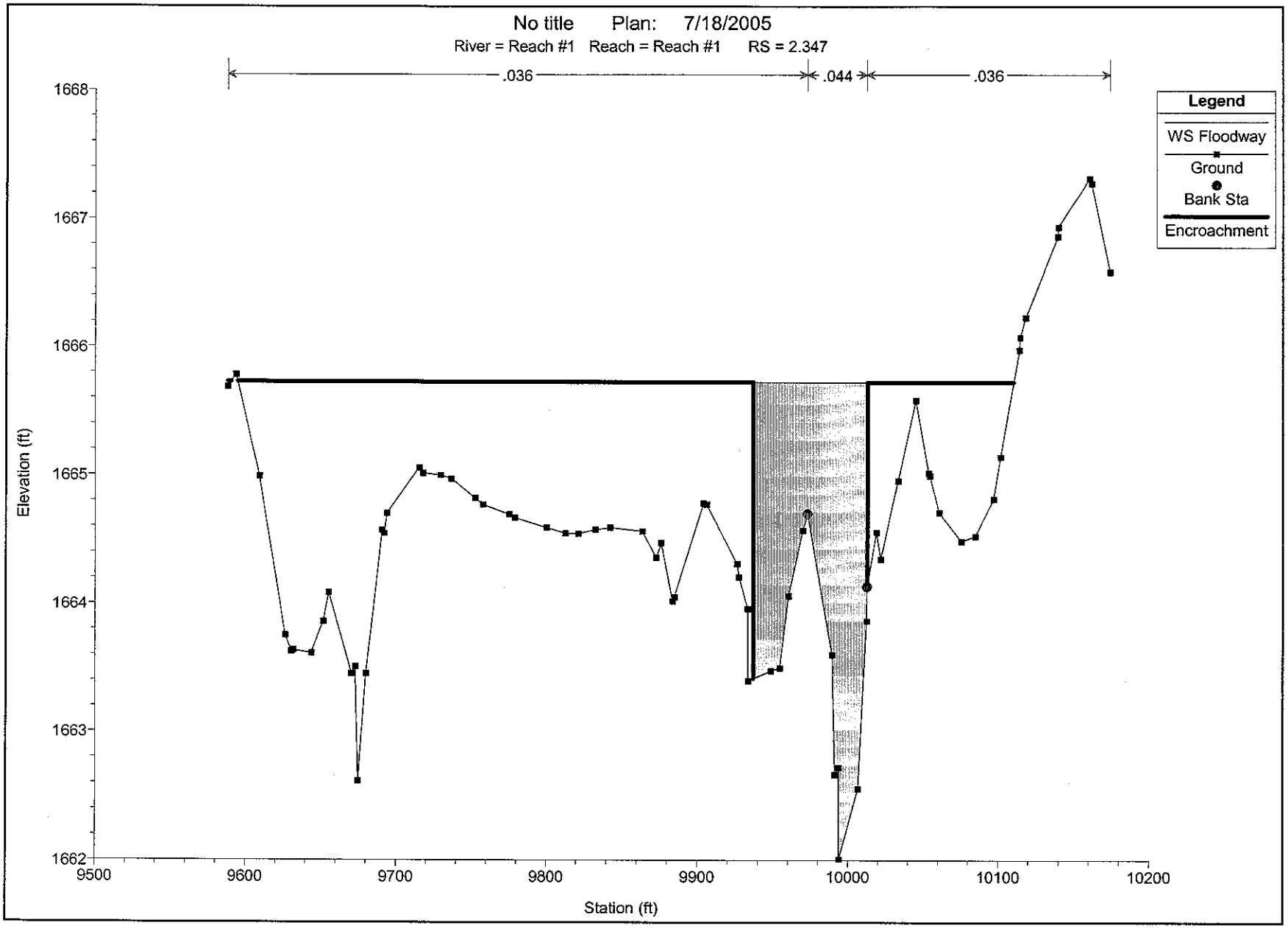

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.598
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1681
1680
1679
1678
1677
1676
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

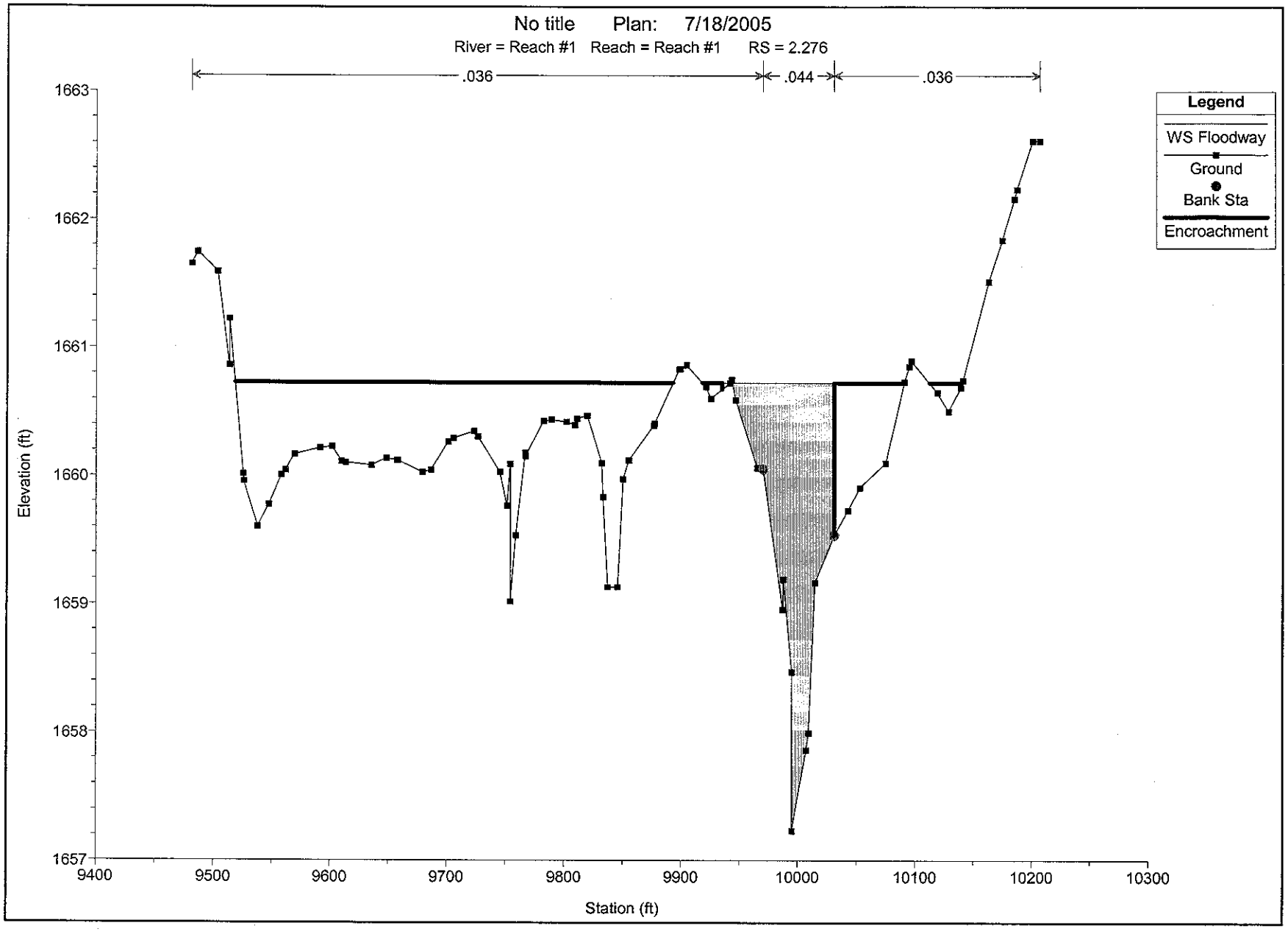

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.571
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1680
1679
1678
1677
1676
1675
1674
9700
9800
9900
10000
10100
10200
10300
Station (ft)

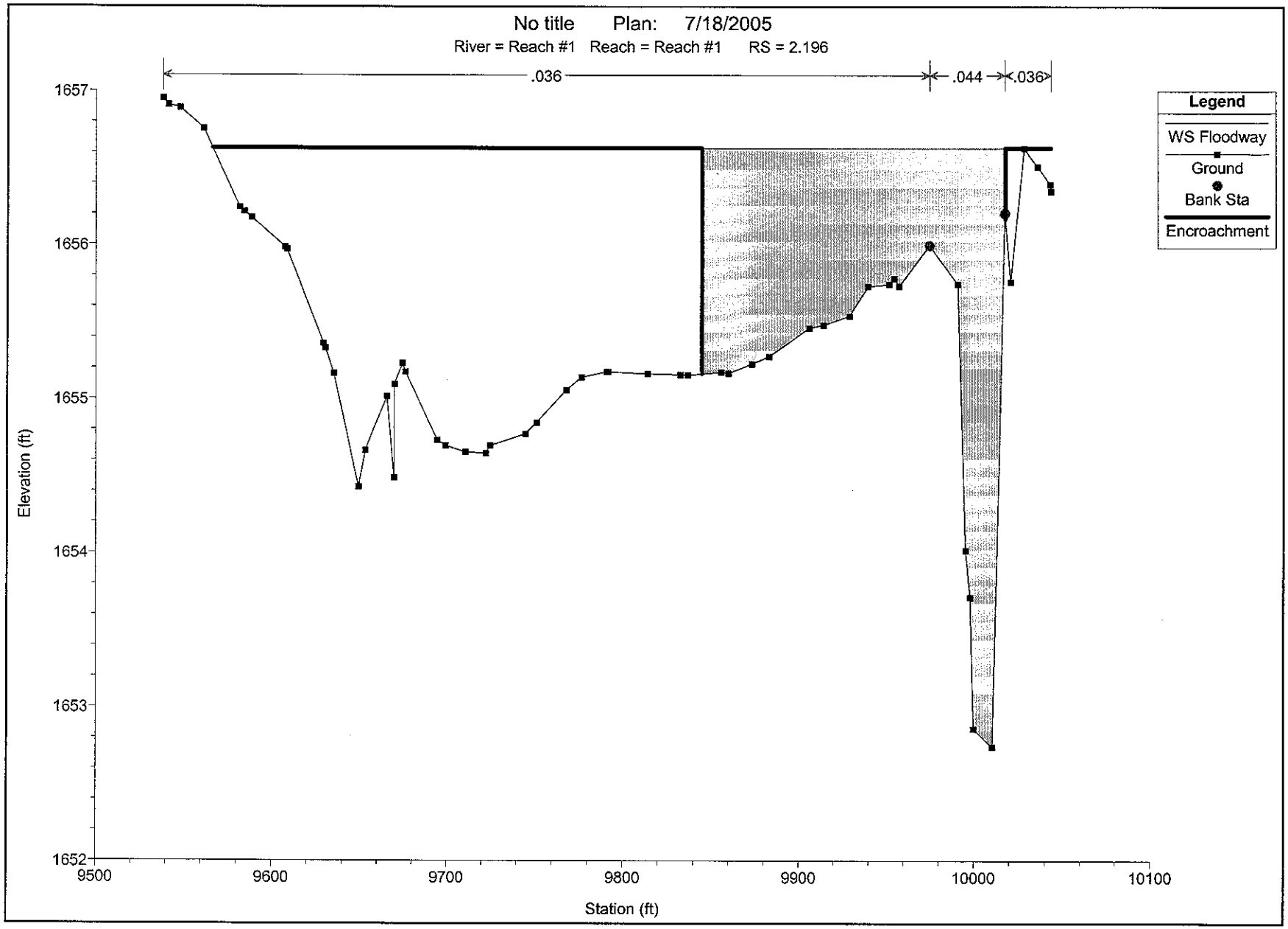

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.542
.036
.044
.036
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1679
1678
1677
1676
1675
1674
1673
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

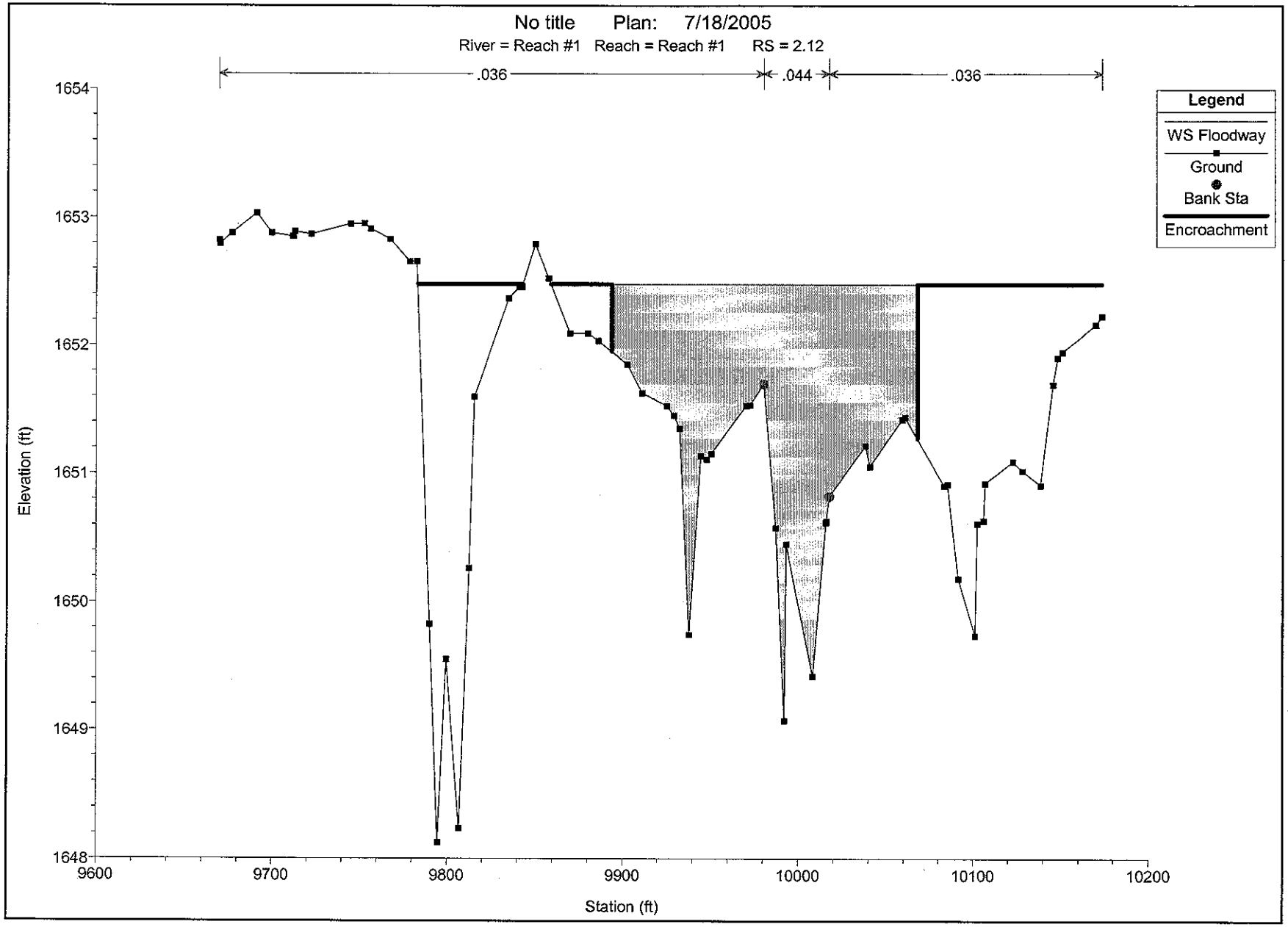

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.501
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1676
1675
1674
1673
1672
1671
1670
9900
9950
10000
10050
10100
10150
10200
10250
10300
Station (ft)

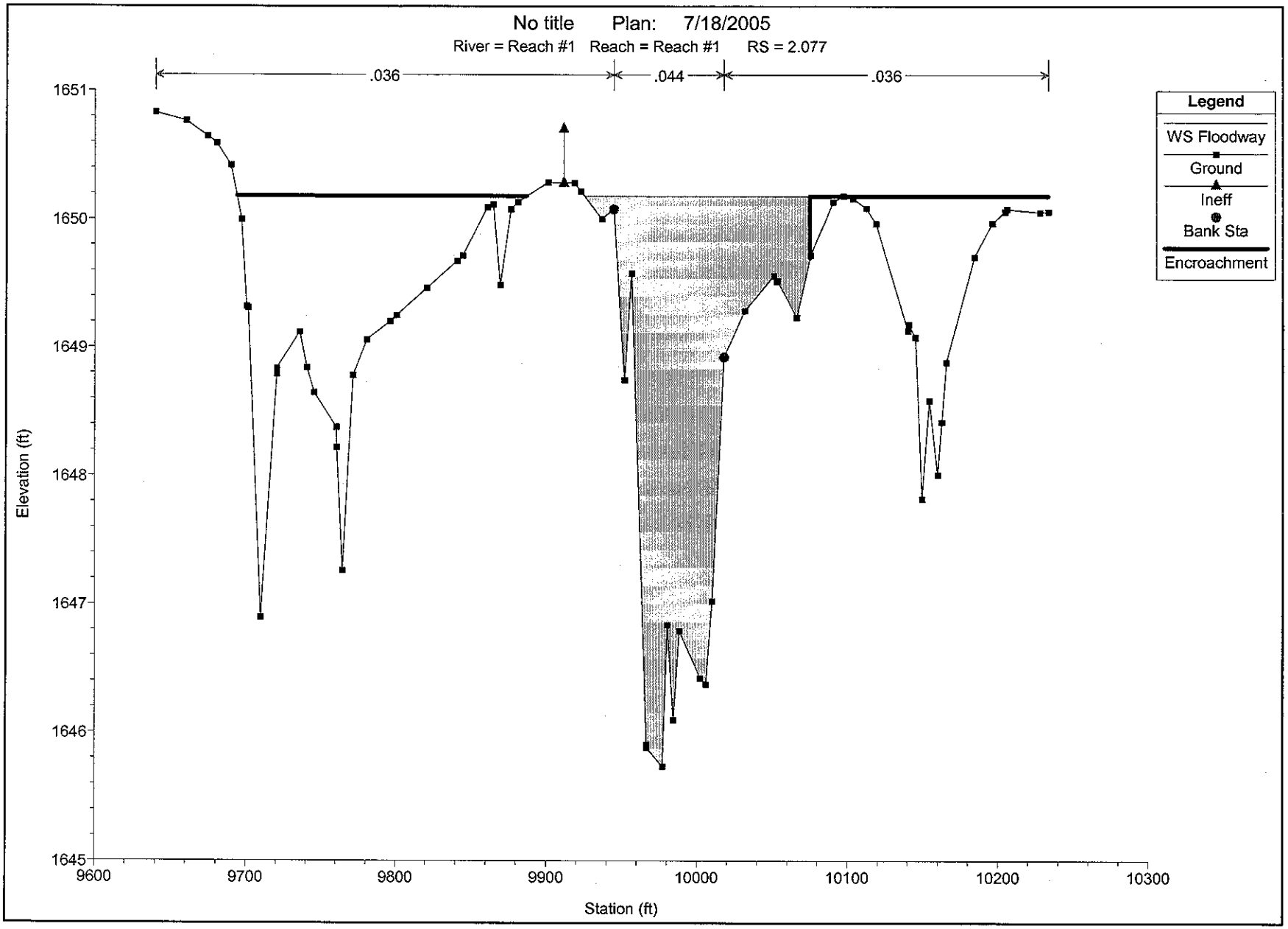

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.412
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1671
1670
1669
1668
1667
1666
9700
9800
9900
10000
10100
10200
10300
Station (ft)

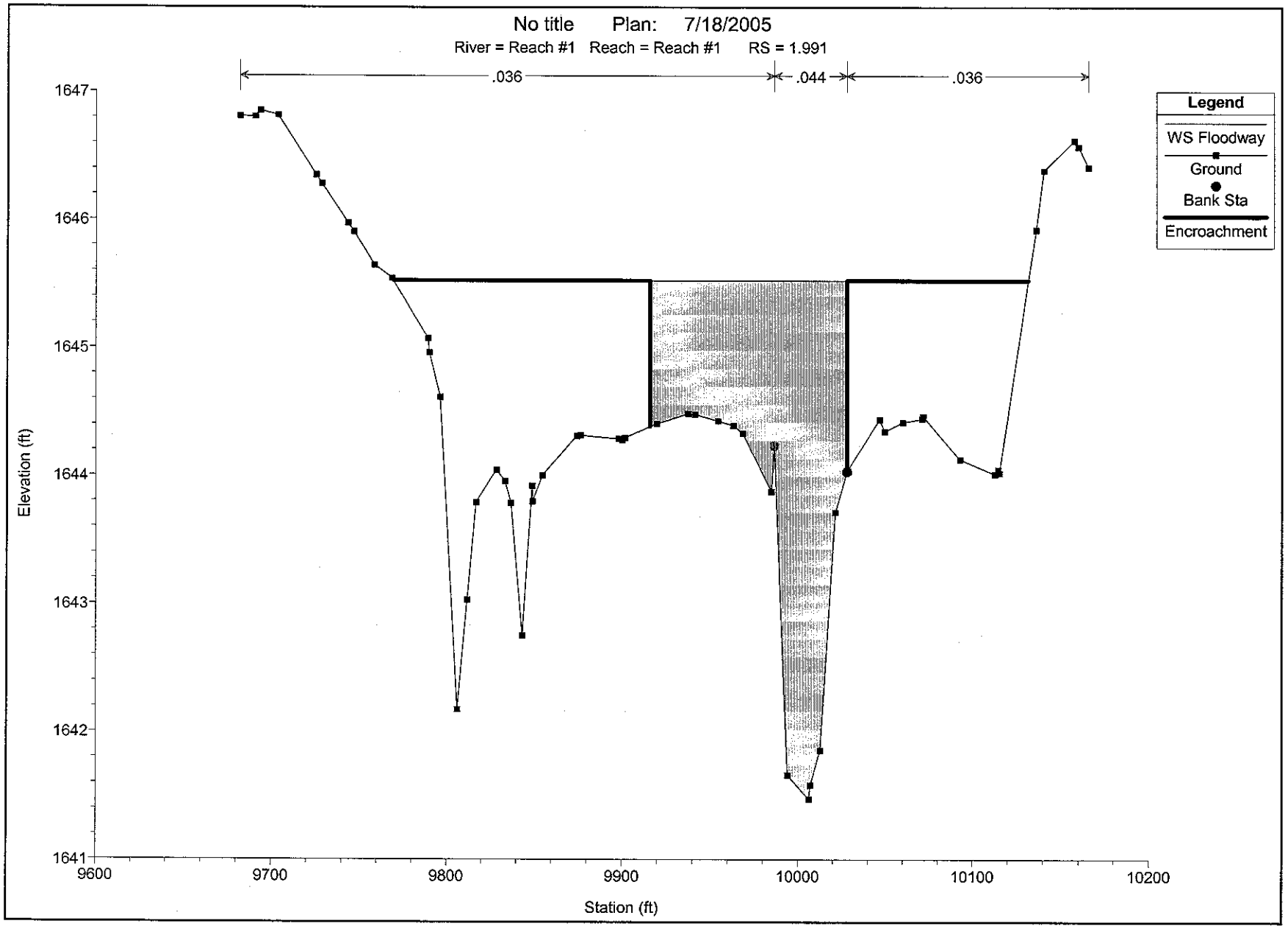

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.347
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1668
1667
1666
1665
1664
1663
1662
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

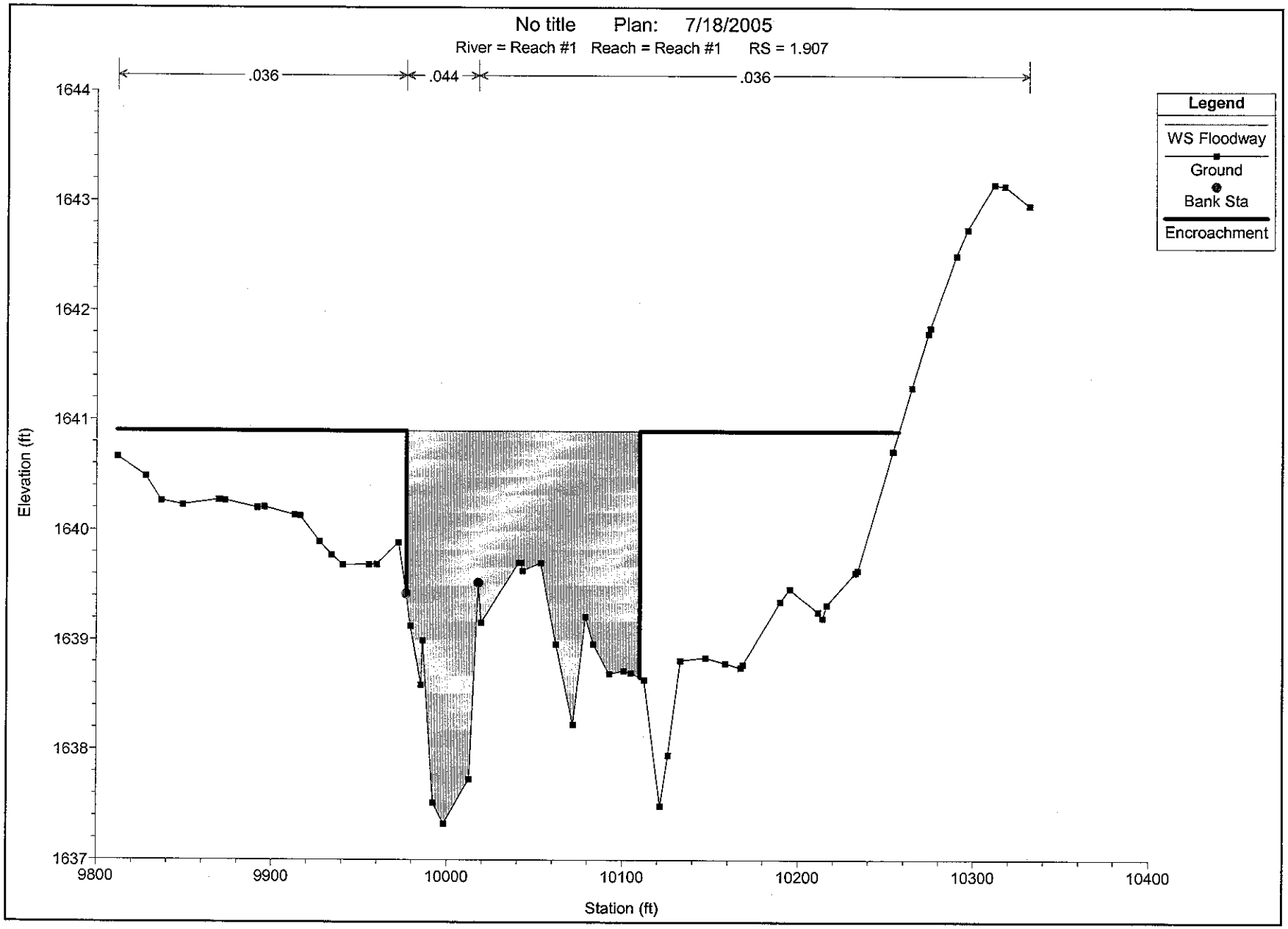

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.276
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1663
1662
1661
1660
1659
1658
1657
9400
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

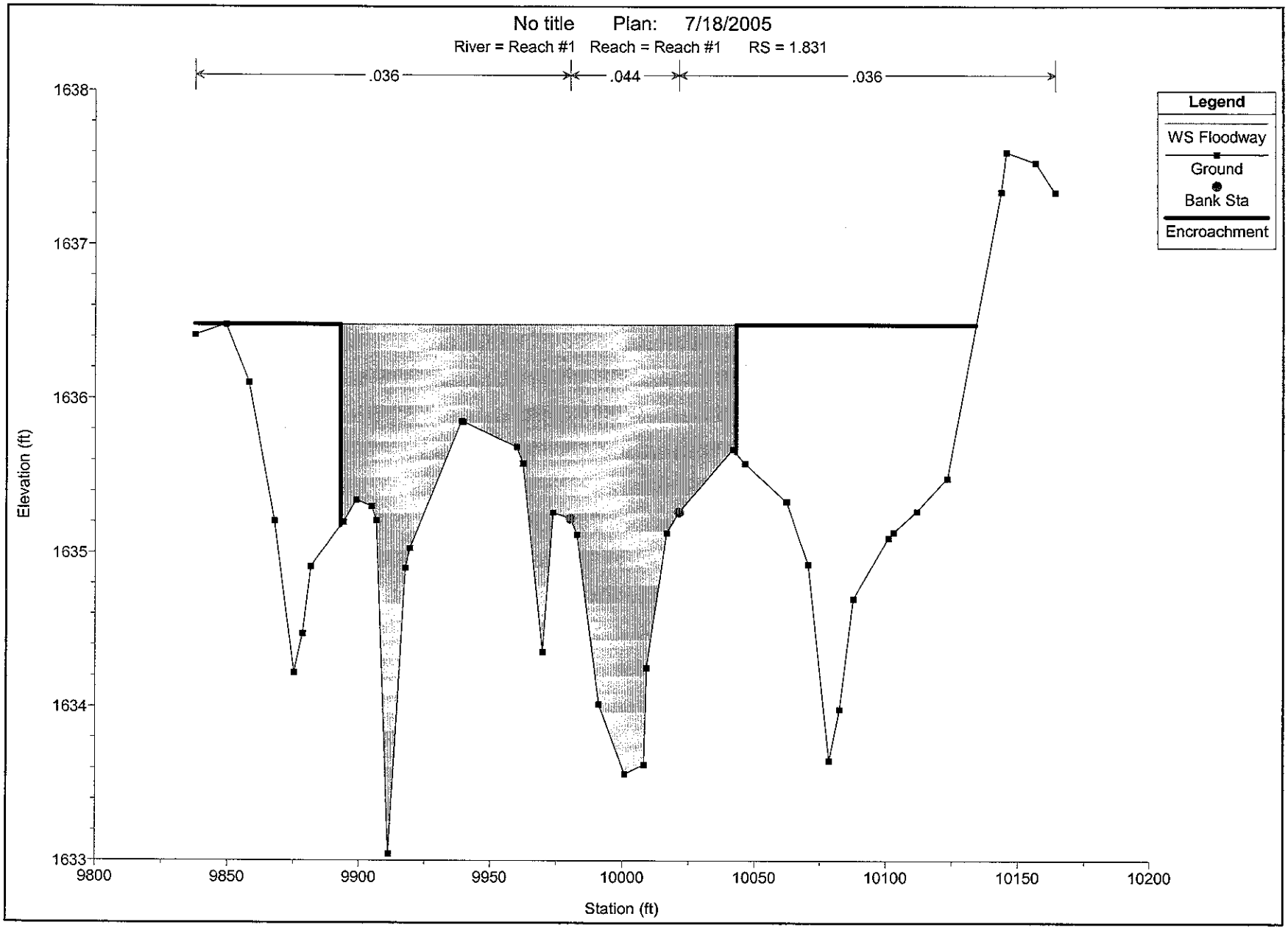

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.196
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1657
1656
1655
1654
1653
1652
9500
9600
9700
9800
9900
10000
10100
Station (ft)

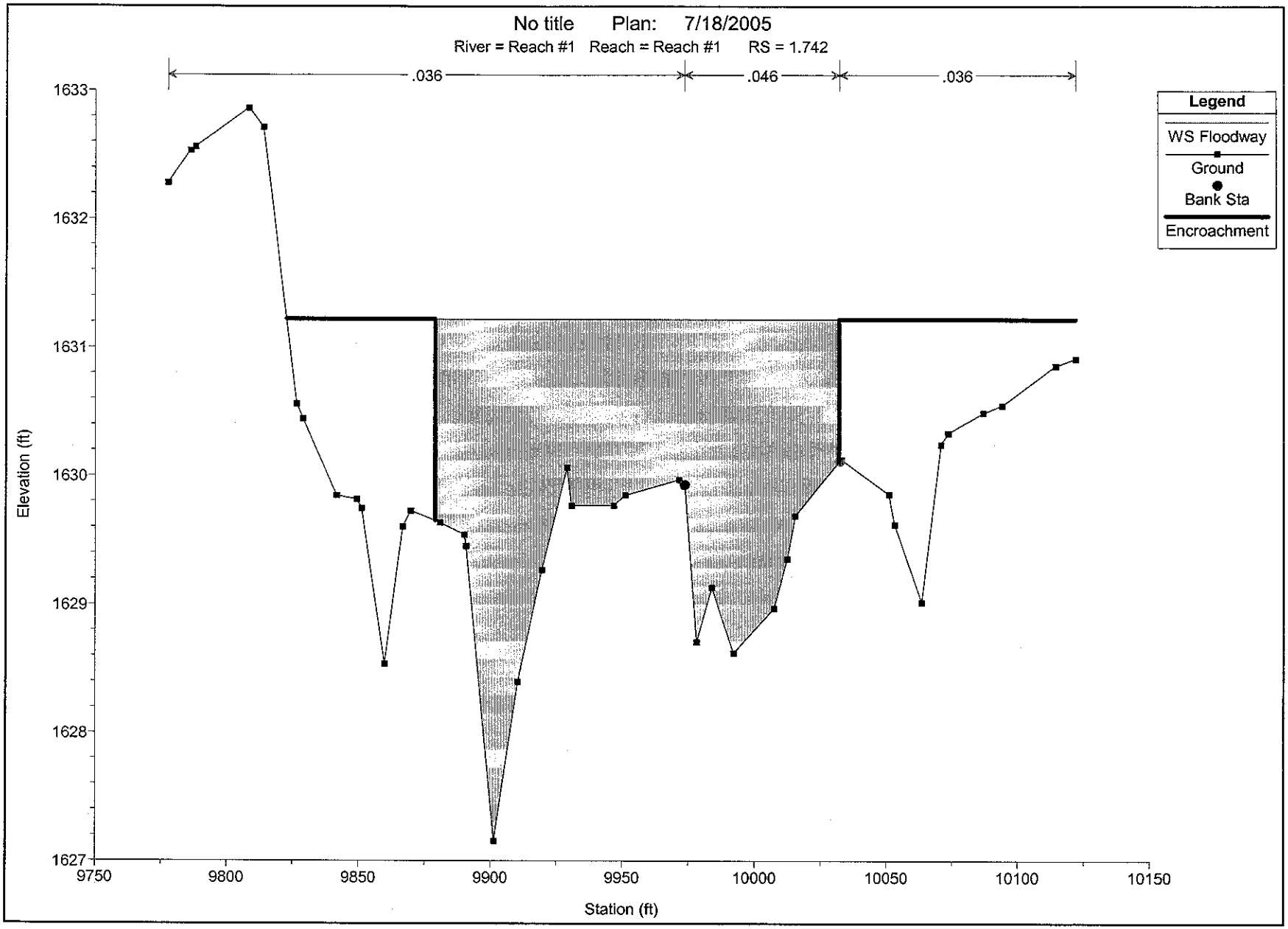

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.12
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1654
1653
1652
1651
1650
1649
1648
9600
9700
9800
9900
10000
10100
10200
Station (ft)

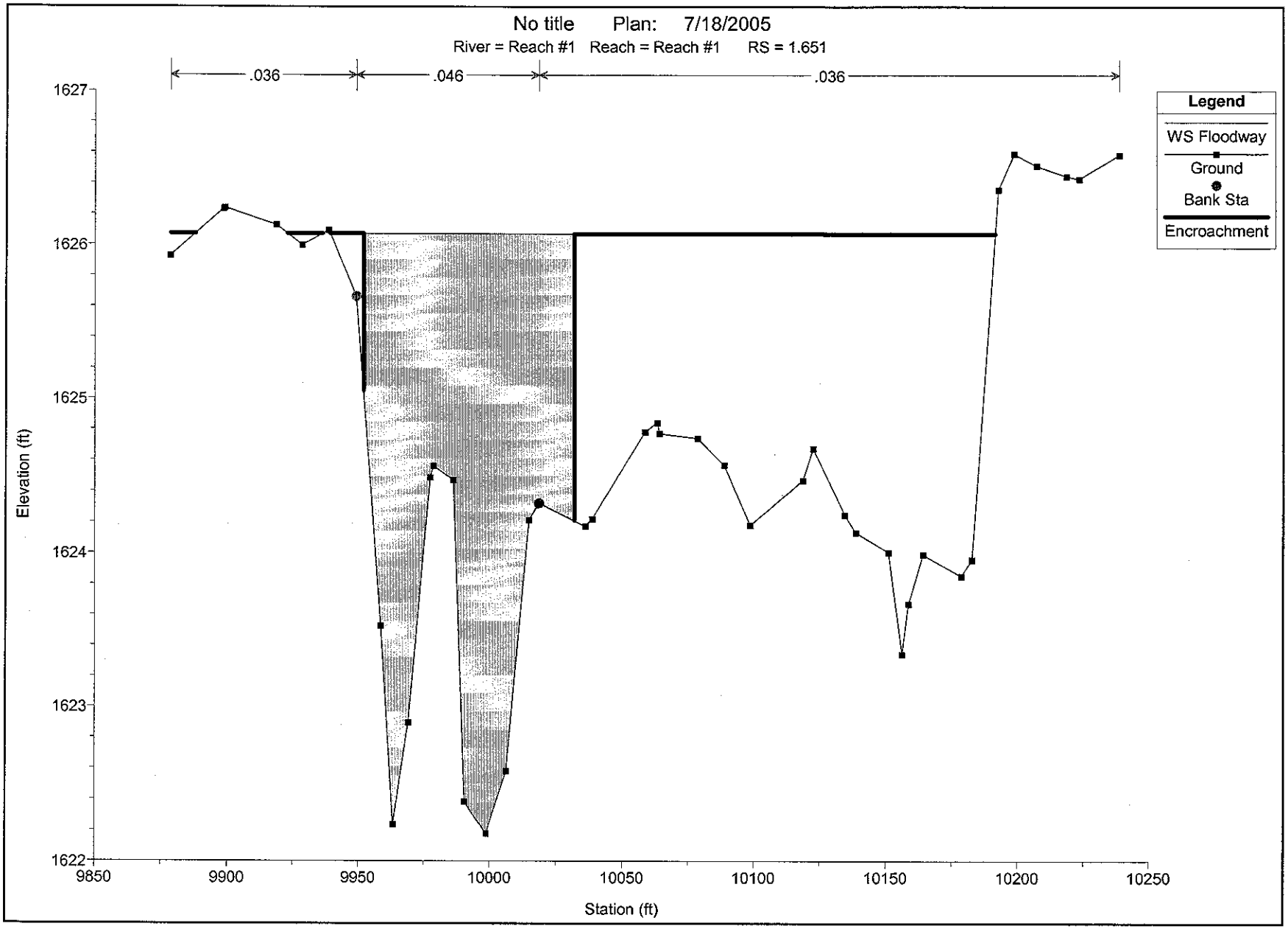

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 2.077
.036
.044
.036
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1651
1650
1649
1648
1647
1646
1645
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

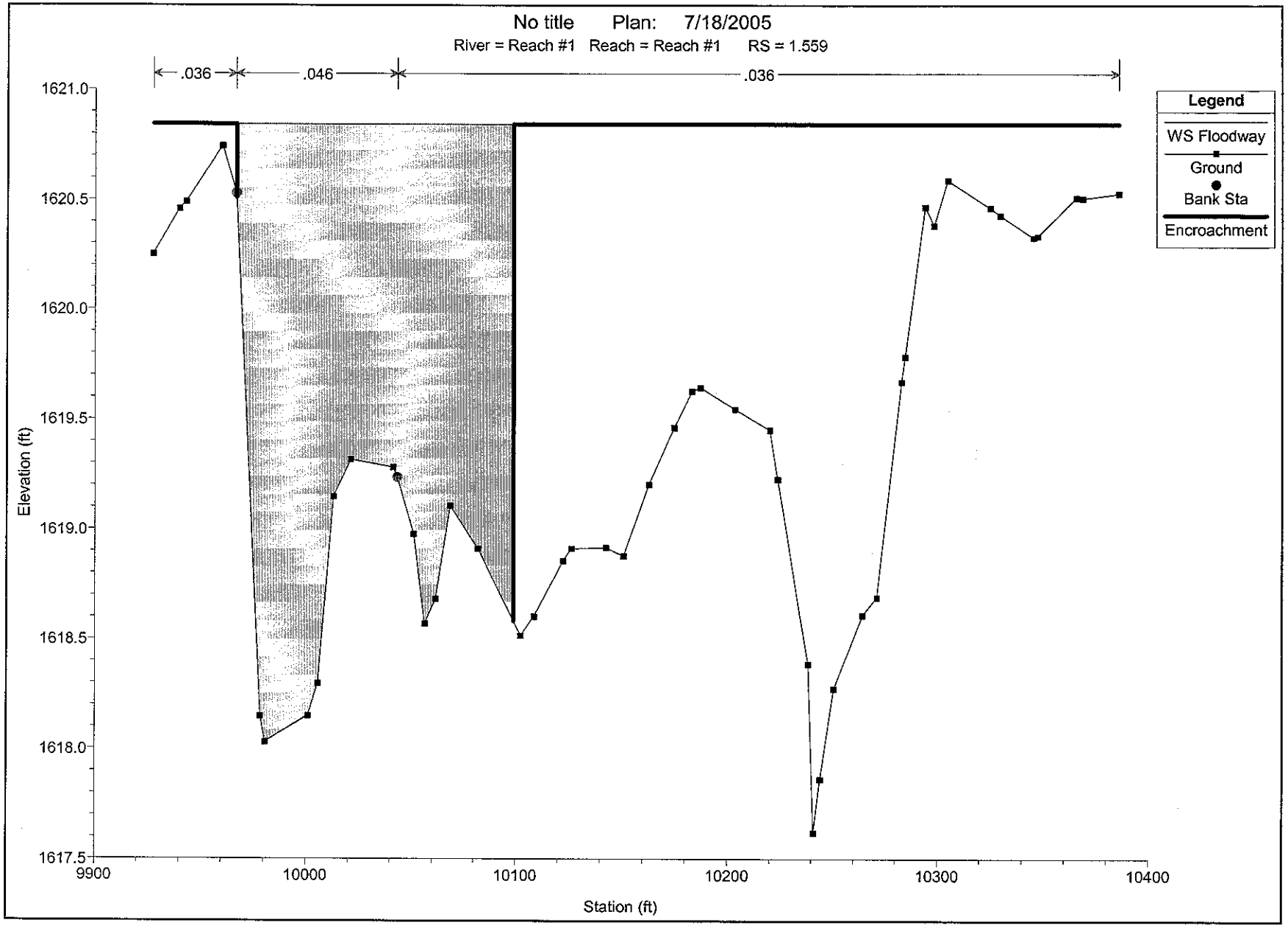

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.991
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1647
1646
1645
1644
1643
1642
1641
9600
9700
9800
9900
10000
10100
10200
Station (ft)

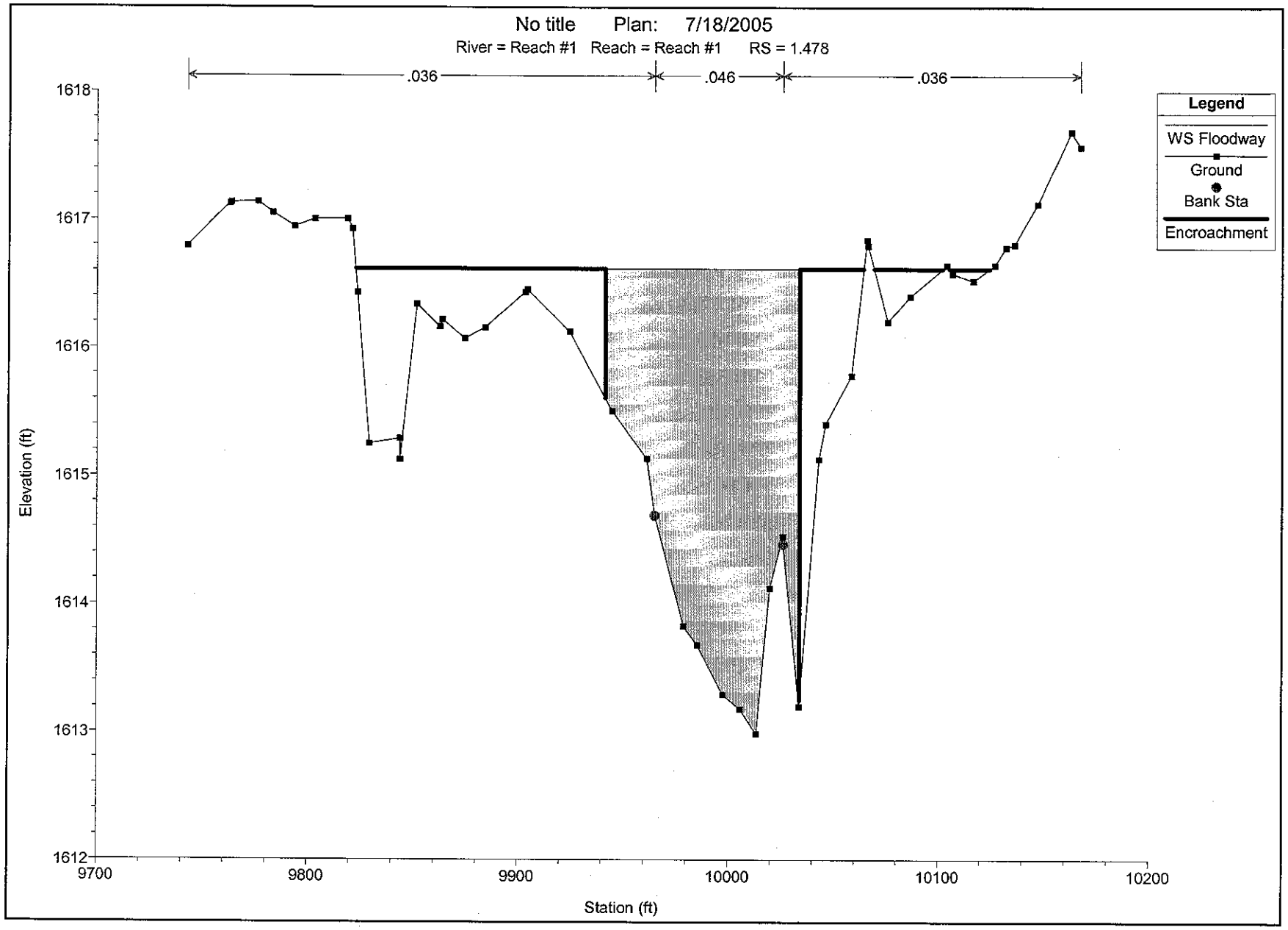

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.907
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1644
1643
1642
1641
1640
1639
1638
1637
9800
9900
10000
10100
10200
10300
10400
Station (ft)

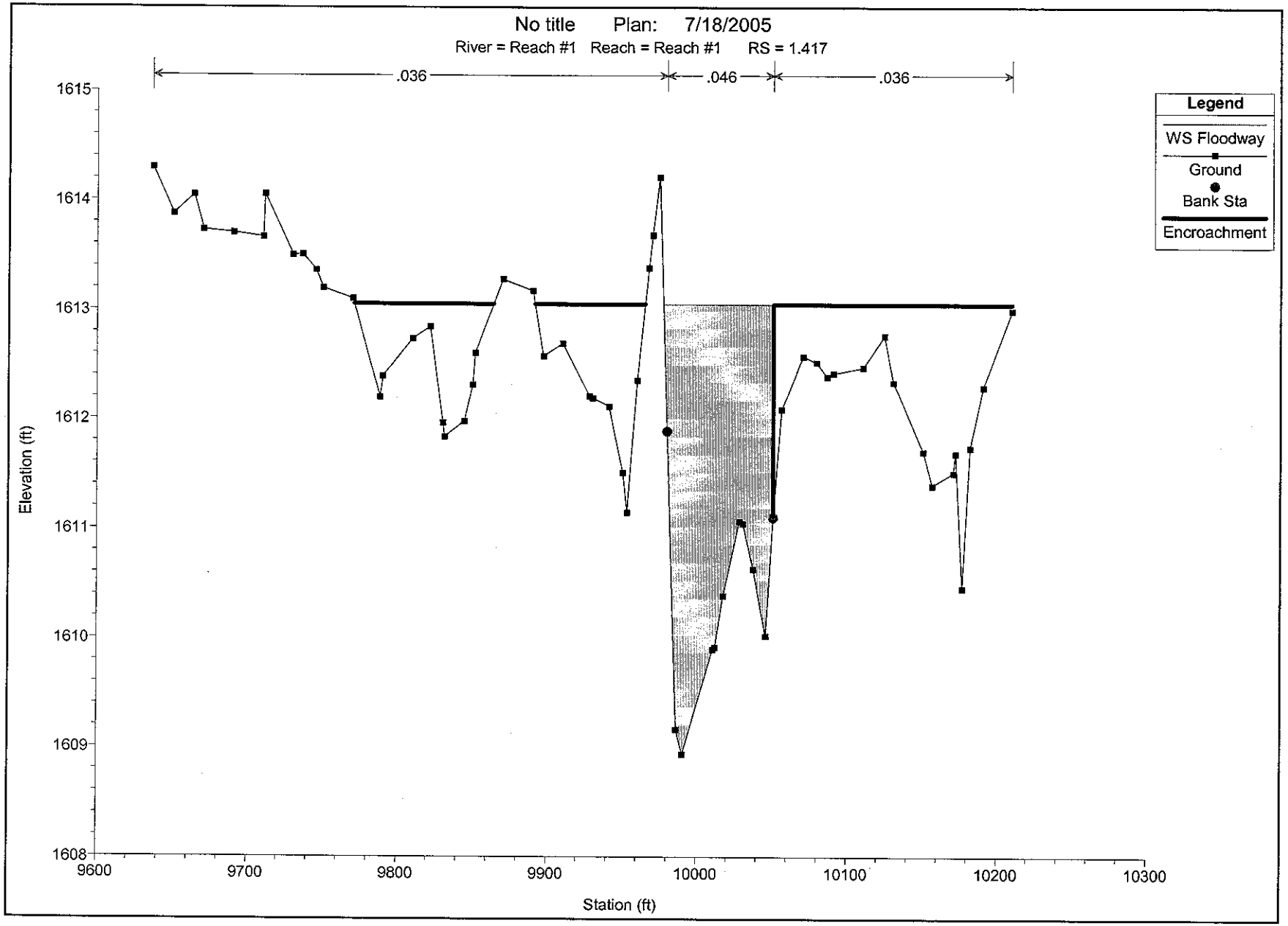

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.831
.036
.044
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1638
1637
1636
1635
1634
1633
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

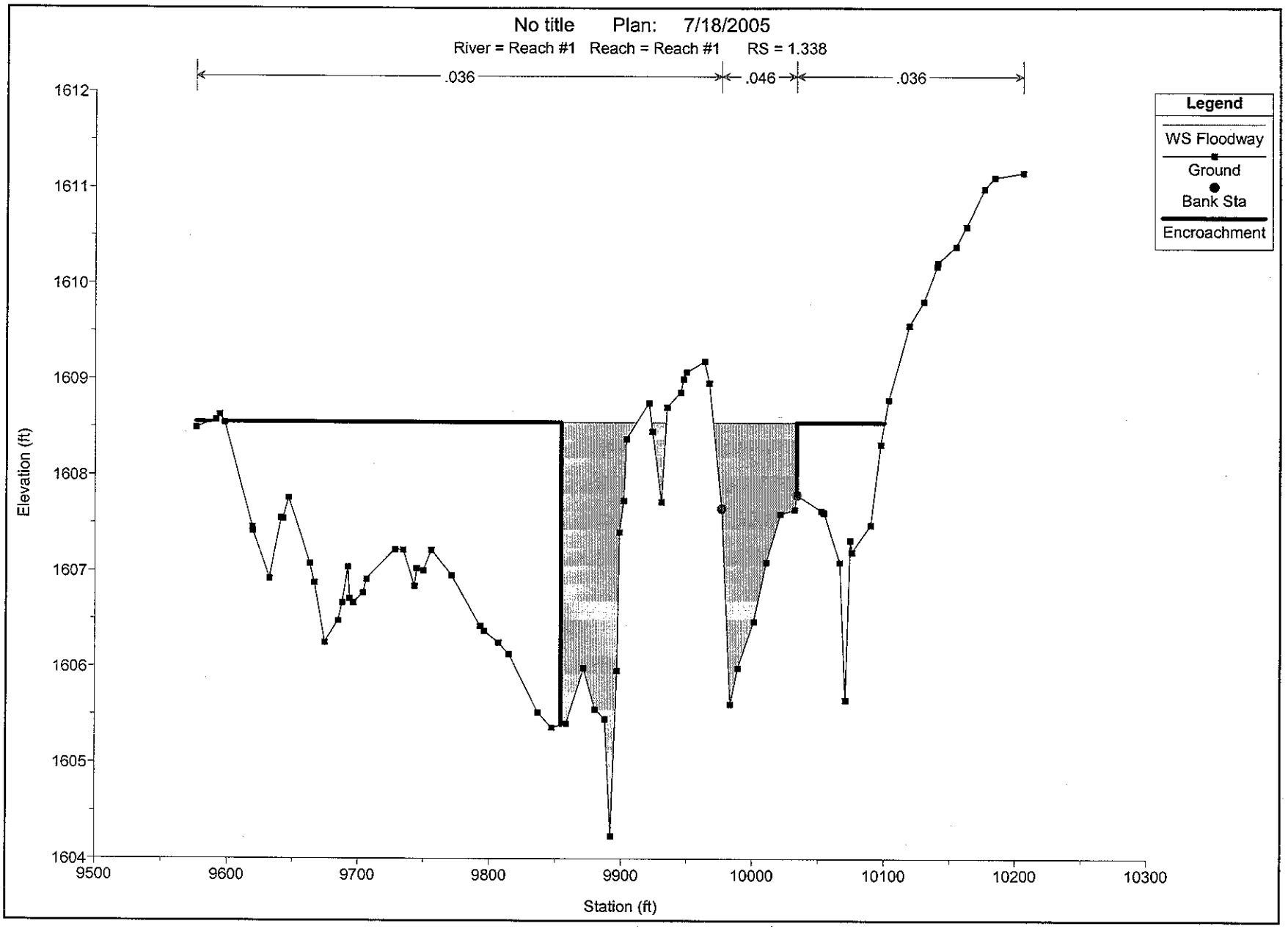

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.742
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1633
1632
1631
1630
1629
1628
1627
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)


No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.651
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1627
1626
1625
1624
1623
1622
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

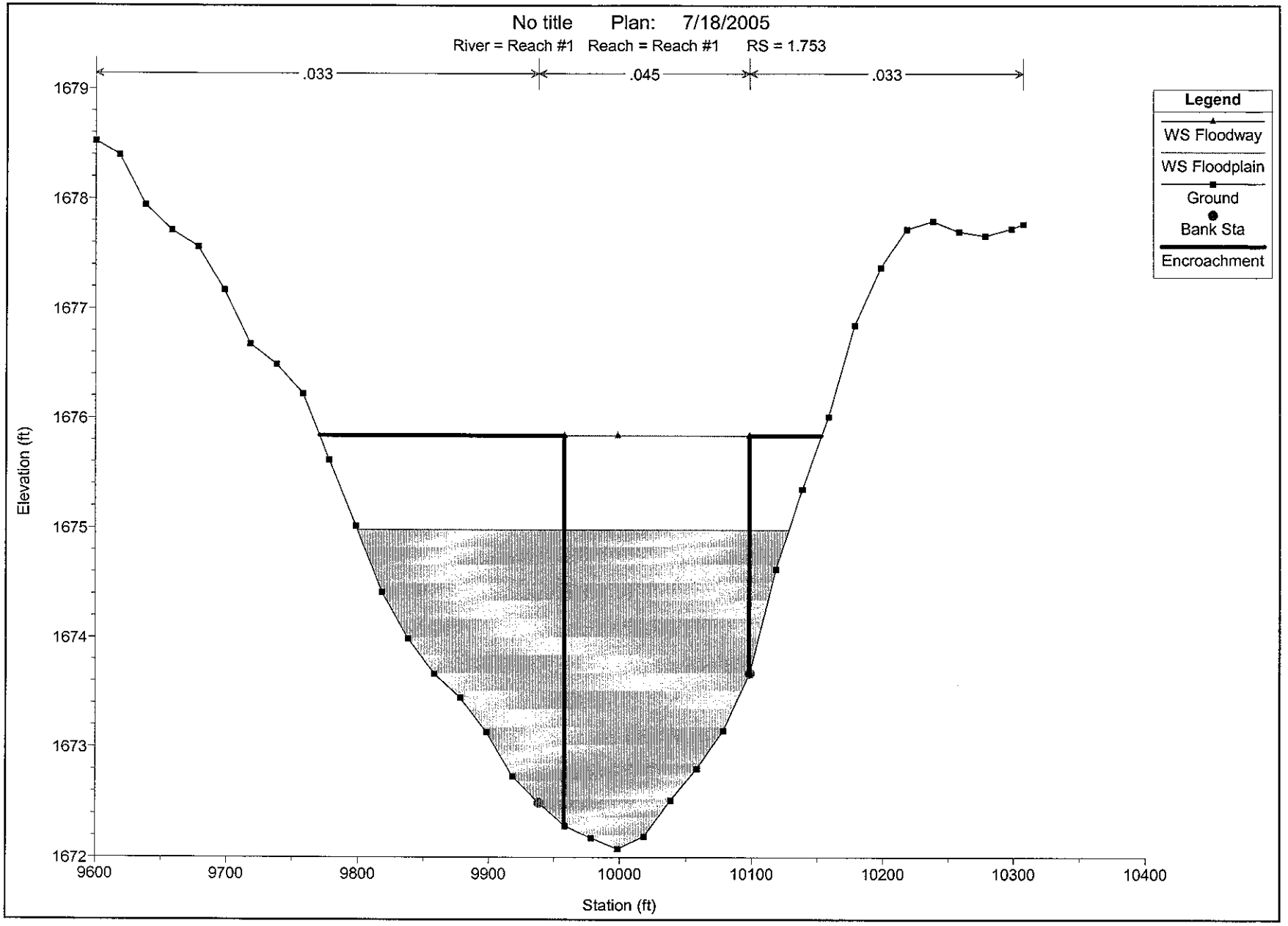

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.559
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1621.0
1620.5
1620.0
1619.5
1619.0
1618.5
1618.0
1617.5
9900
10000
10100
10200
10300
10400
Station (ft)

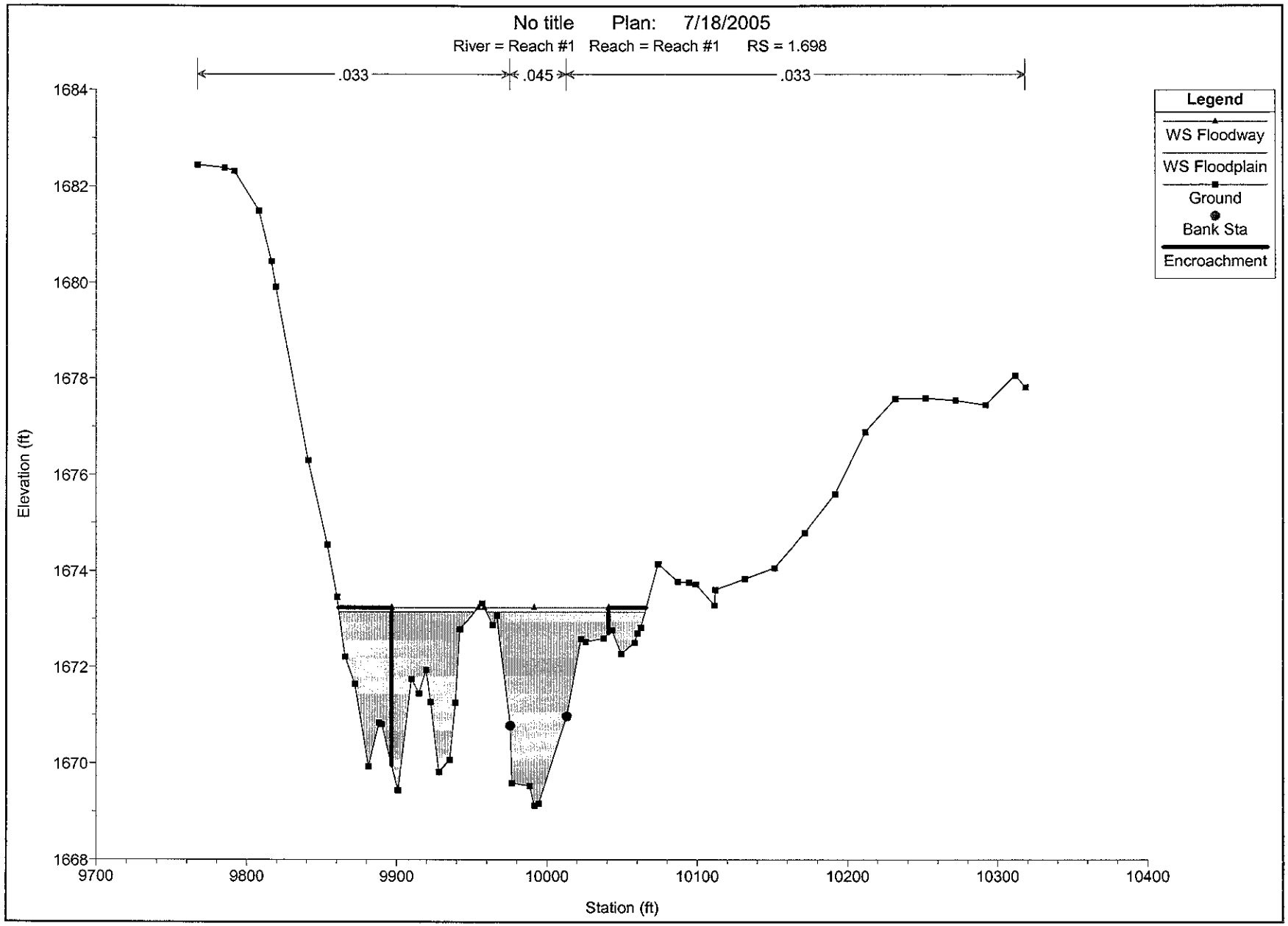

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.478
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1618
1617
1616
1615
1614
1613
1612
9700
9800
9900
10000
10100
10200
Station (ft)

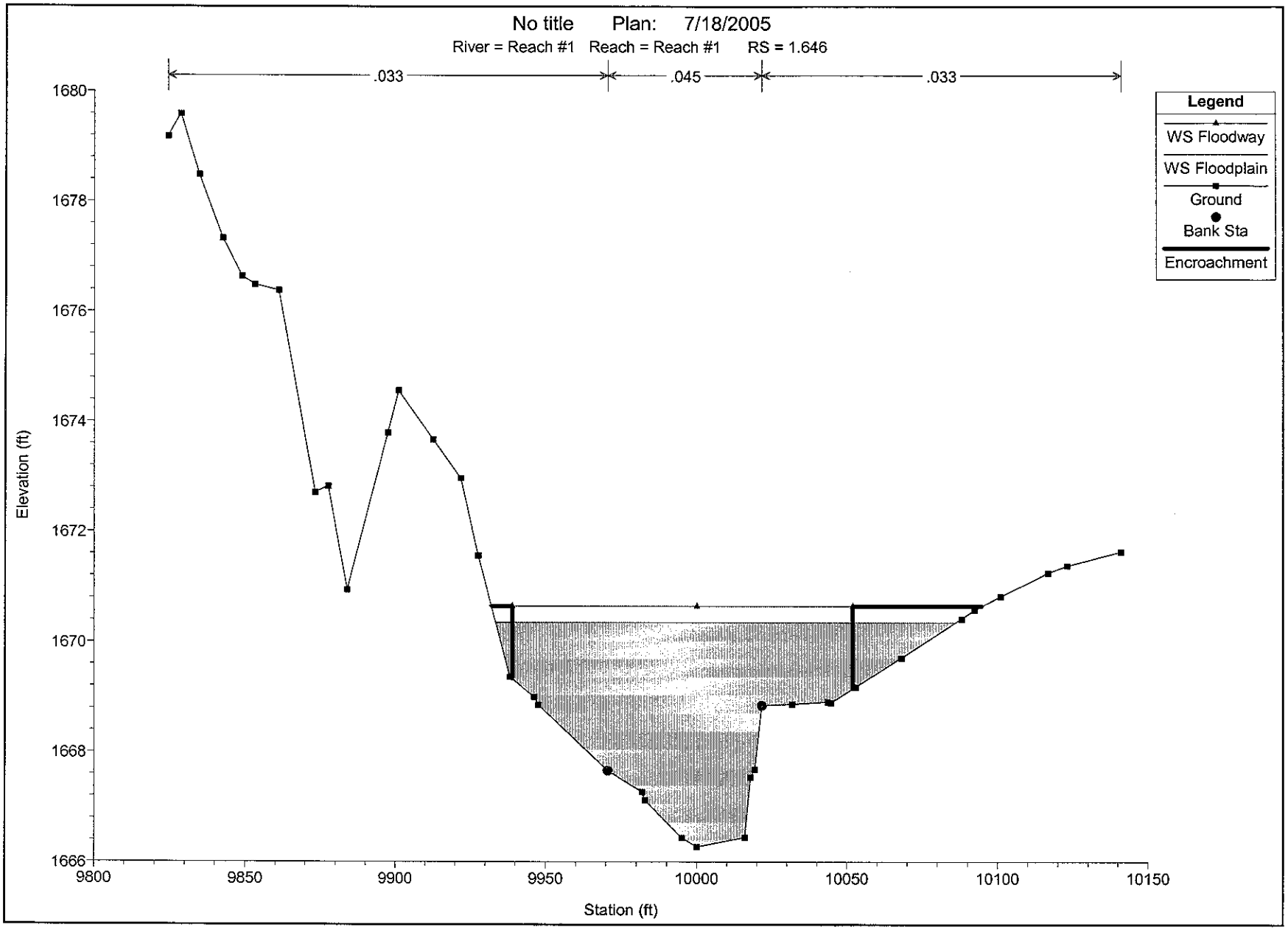

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.417
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1615
1614
1613
1612
1611
1610
1609
1608
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

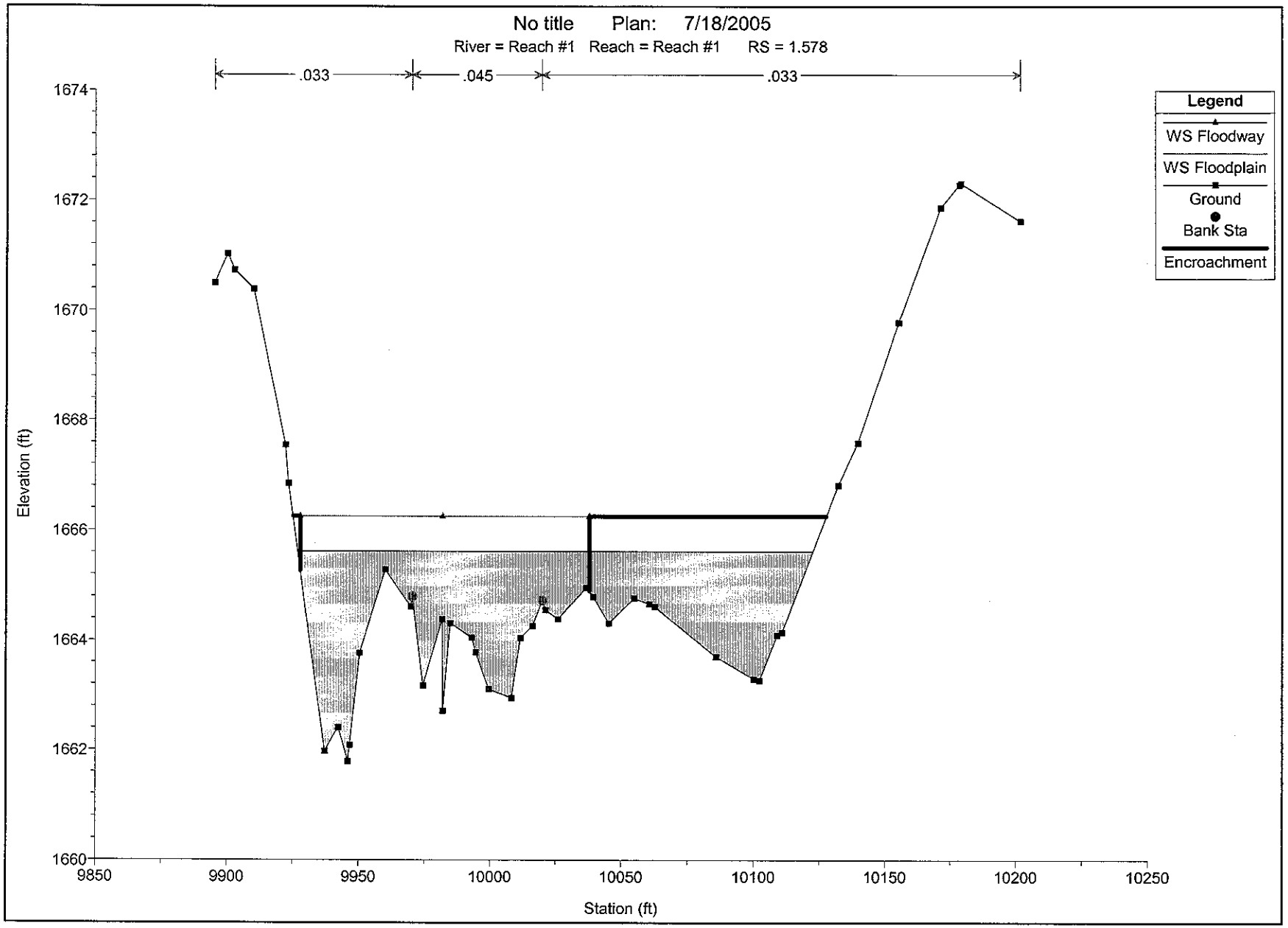

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.338
.036
.046
.036
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1612
1611
1610
1609
1608
1607
1606
1605
1604
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

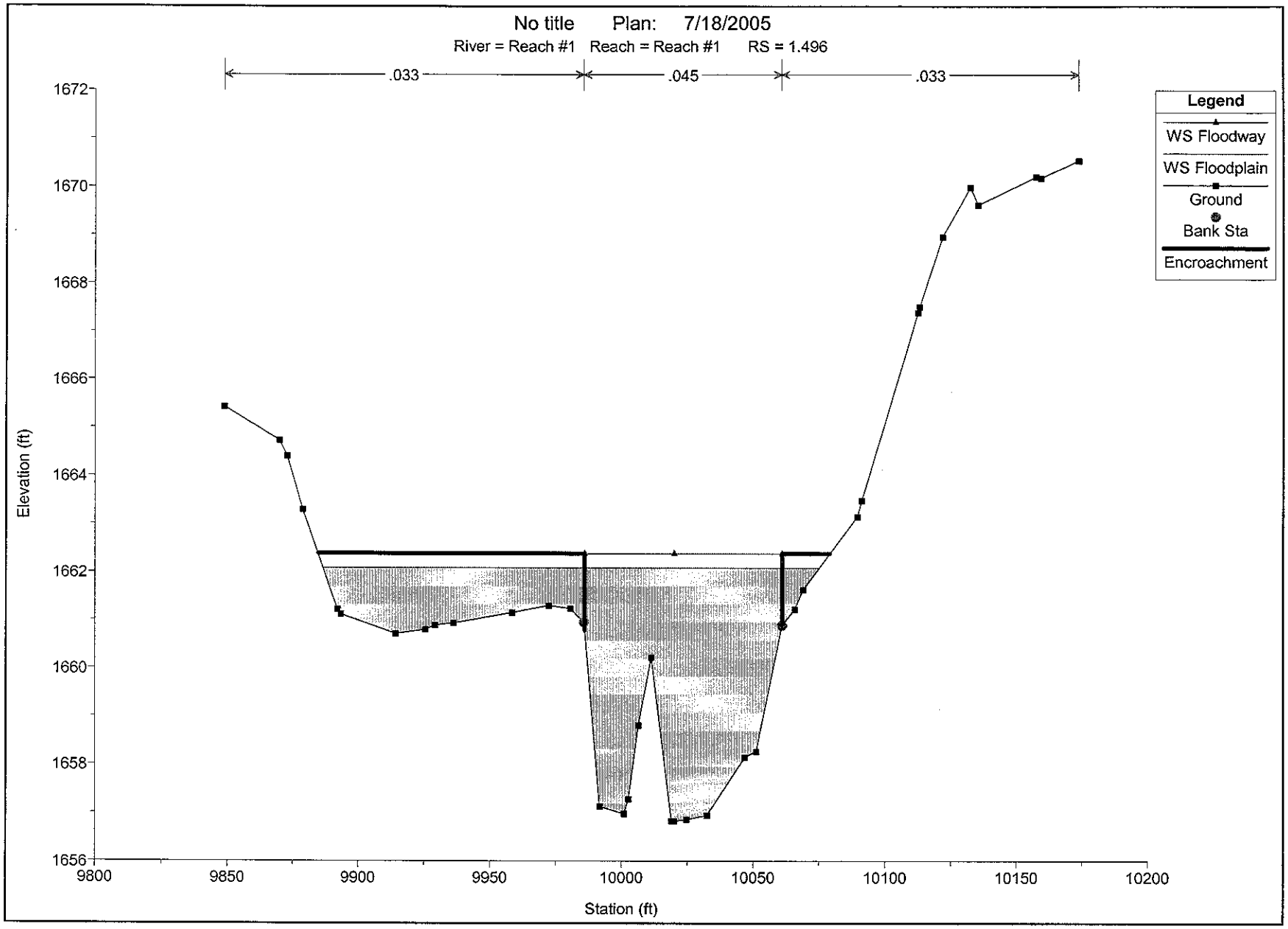
2 EAST TRIBUTARY

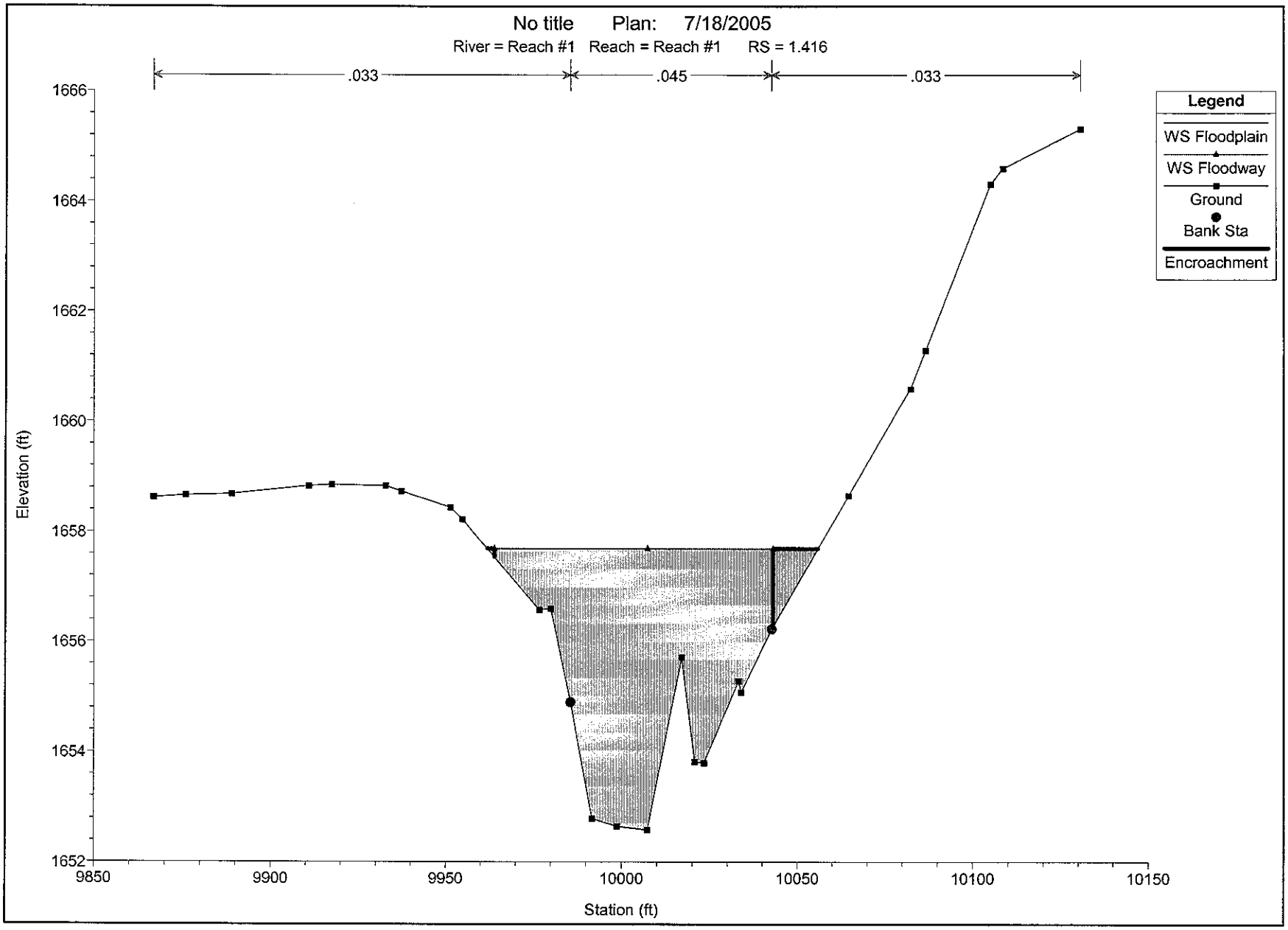

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.753
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1679
1678
1677
1676
1675
1674
1673
1672
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

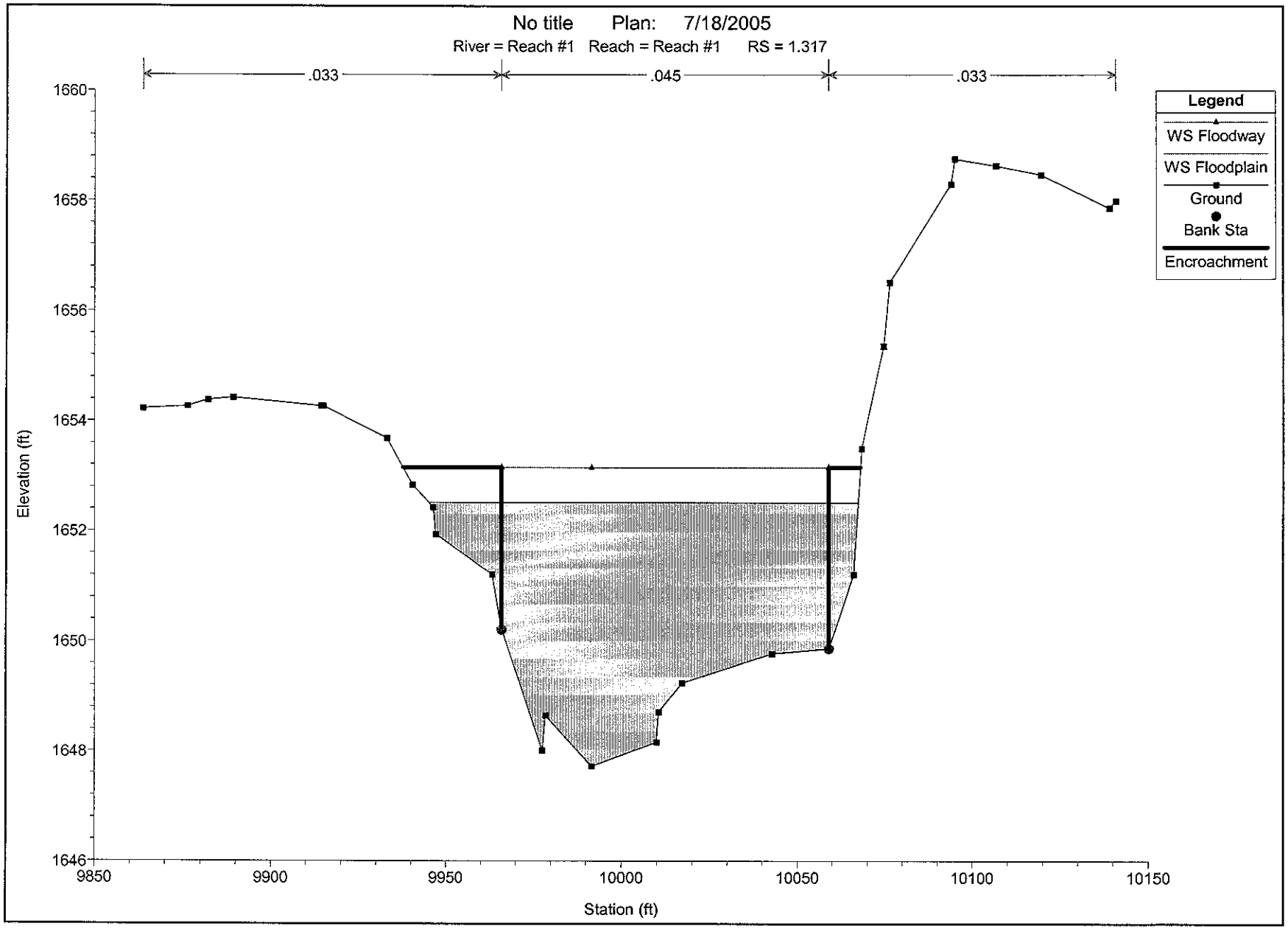

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.698
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
1670
1668
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

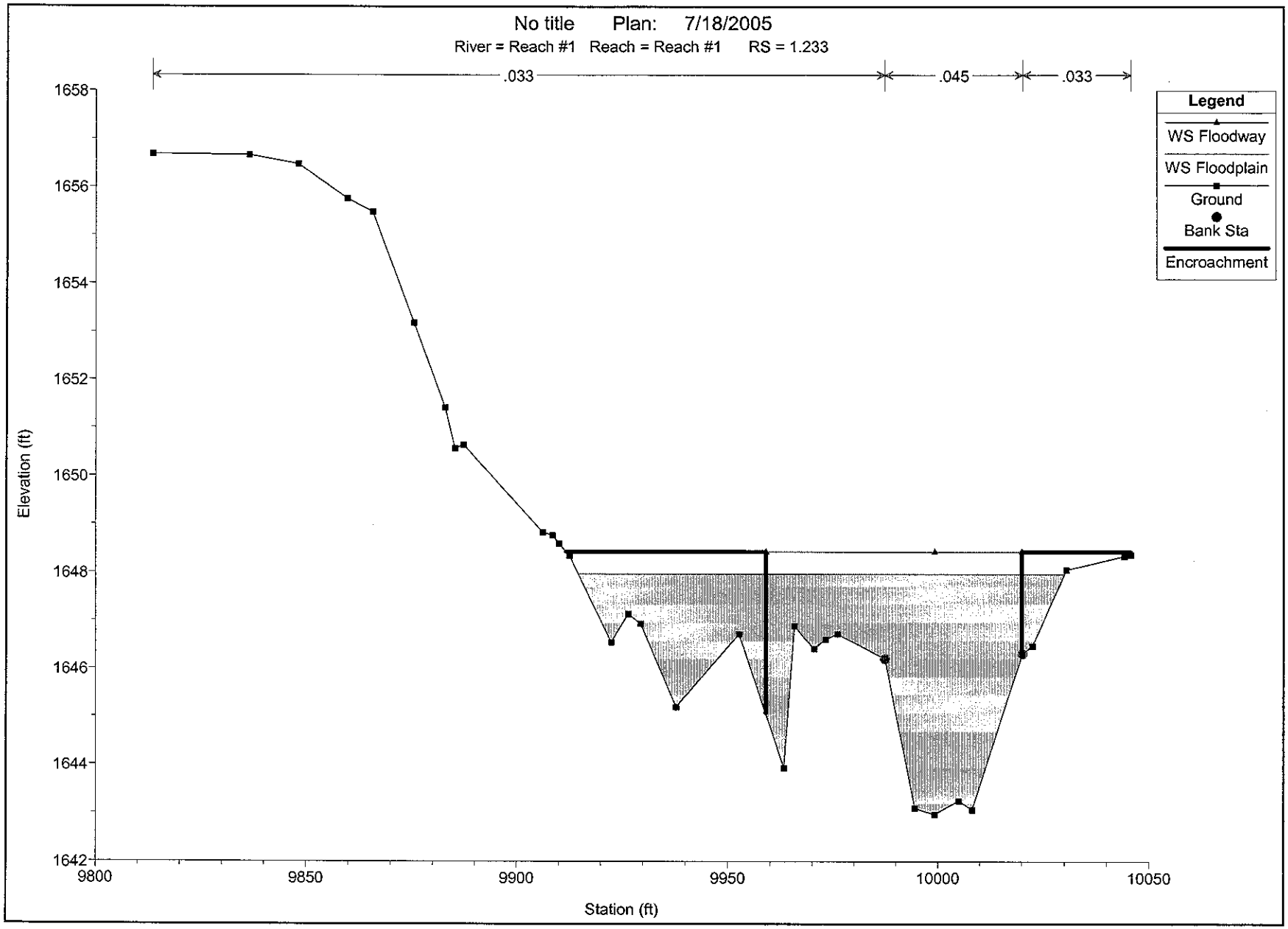

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.646
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1680
1678
1676
1674
1672
1670
1668
1666
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

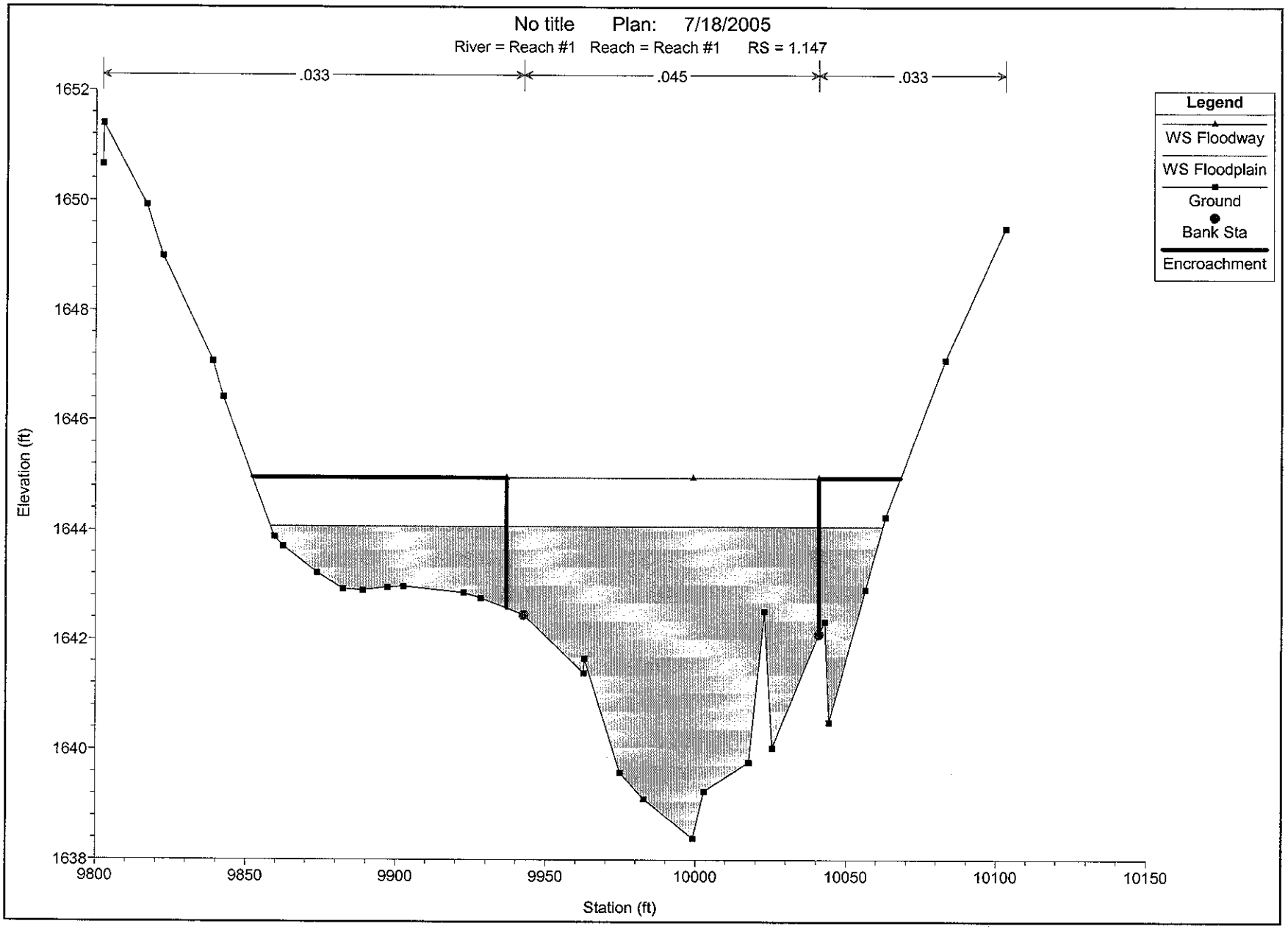

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.578
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1674
1672
1670
1668
1666
1664
1662
1660
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

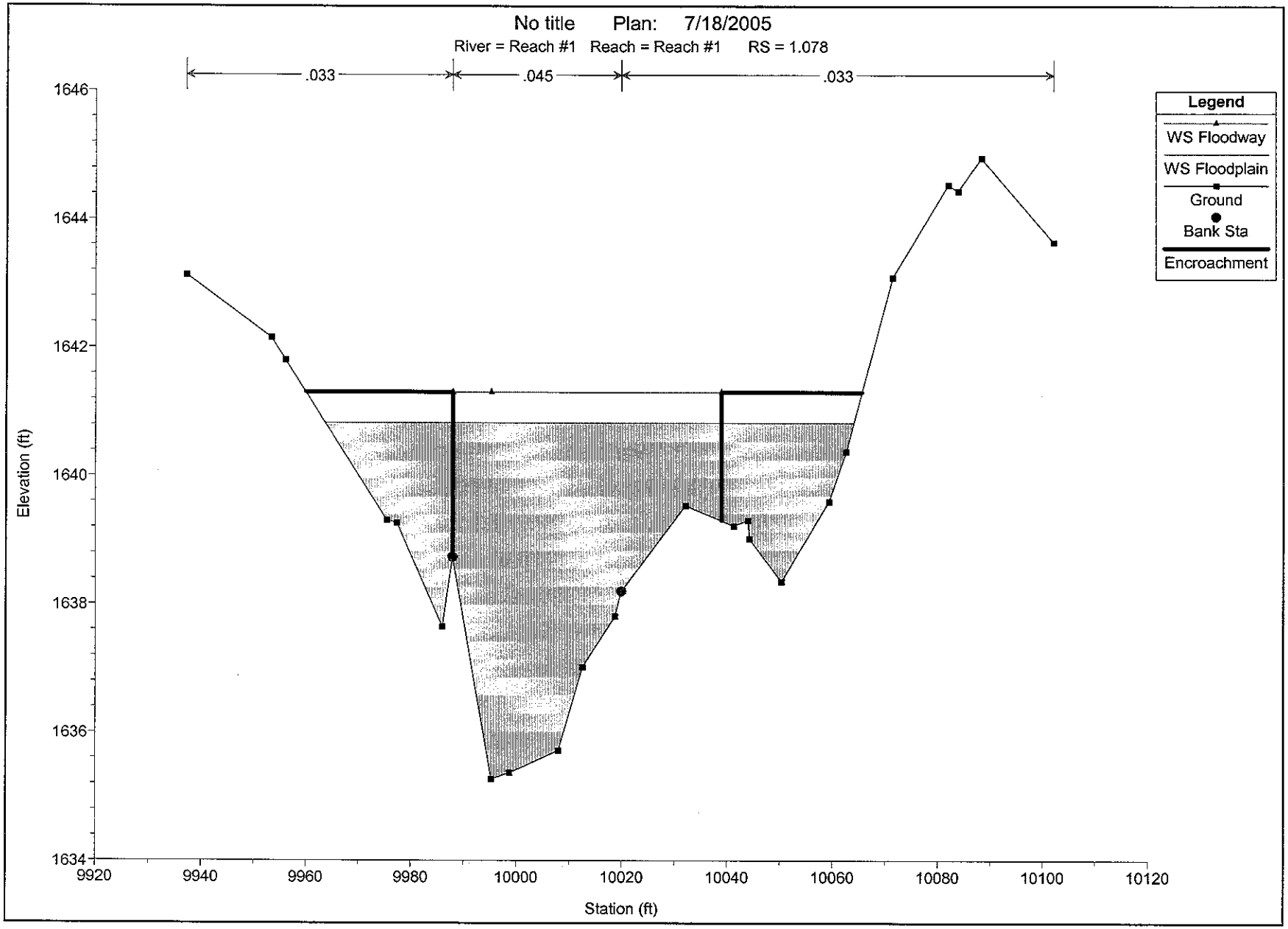

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.496
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1672
1670
1668
1666
1664
1662
1660
1658
1656
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

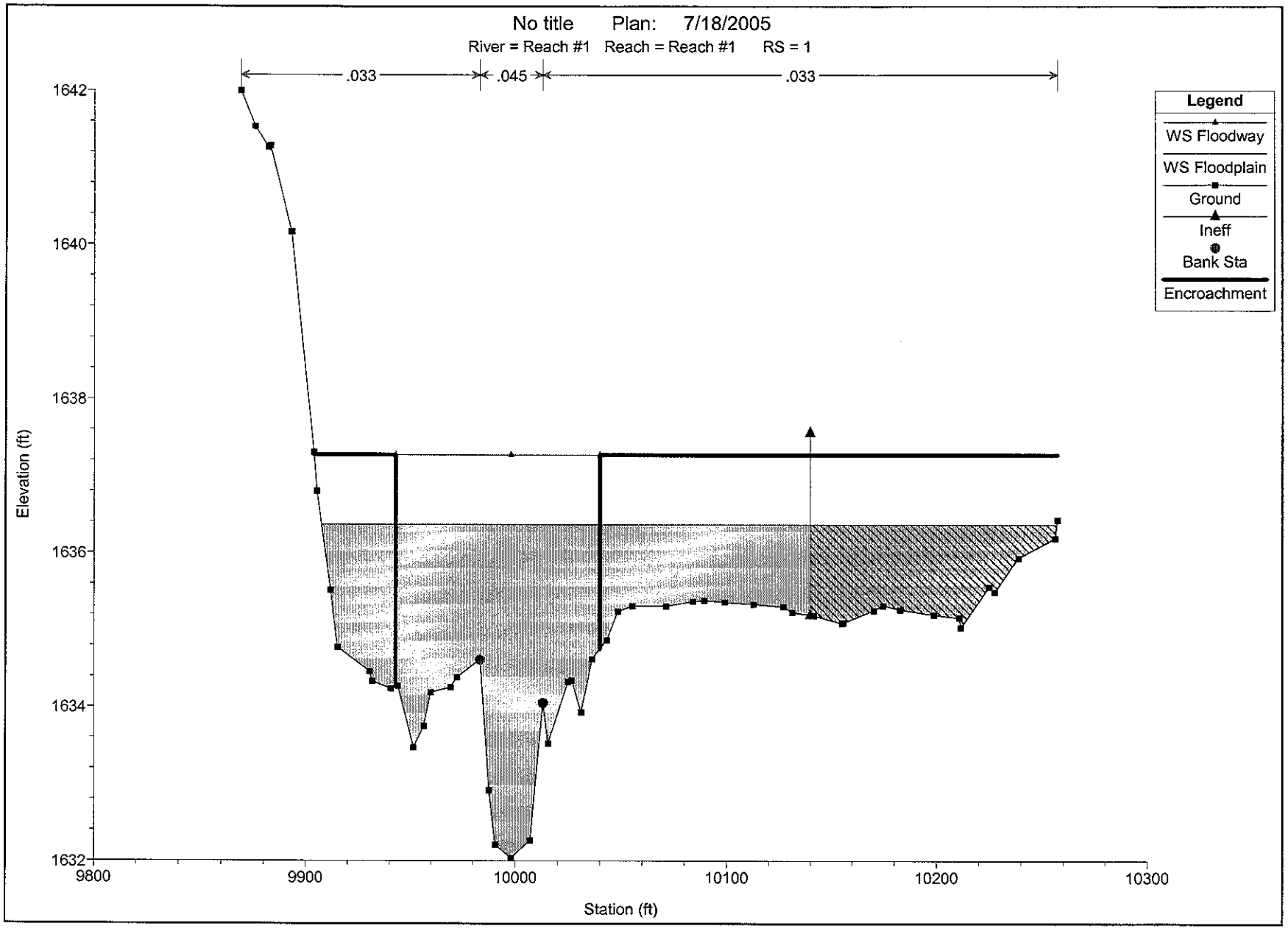

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.416
.033
.045
.033
Legend
WS Floodplain
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1666
1664
1662
1660
1658
1656
1654
1652
9850
9900
9950
10000
10050
10100
10150
Station (ft)

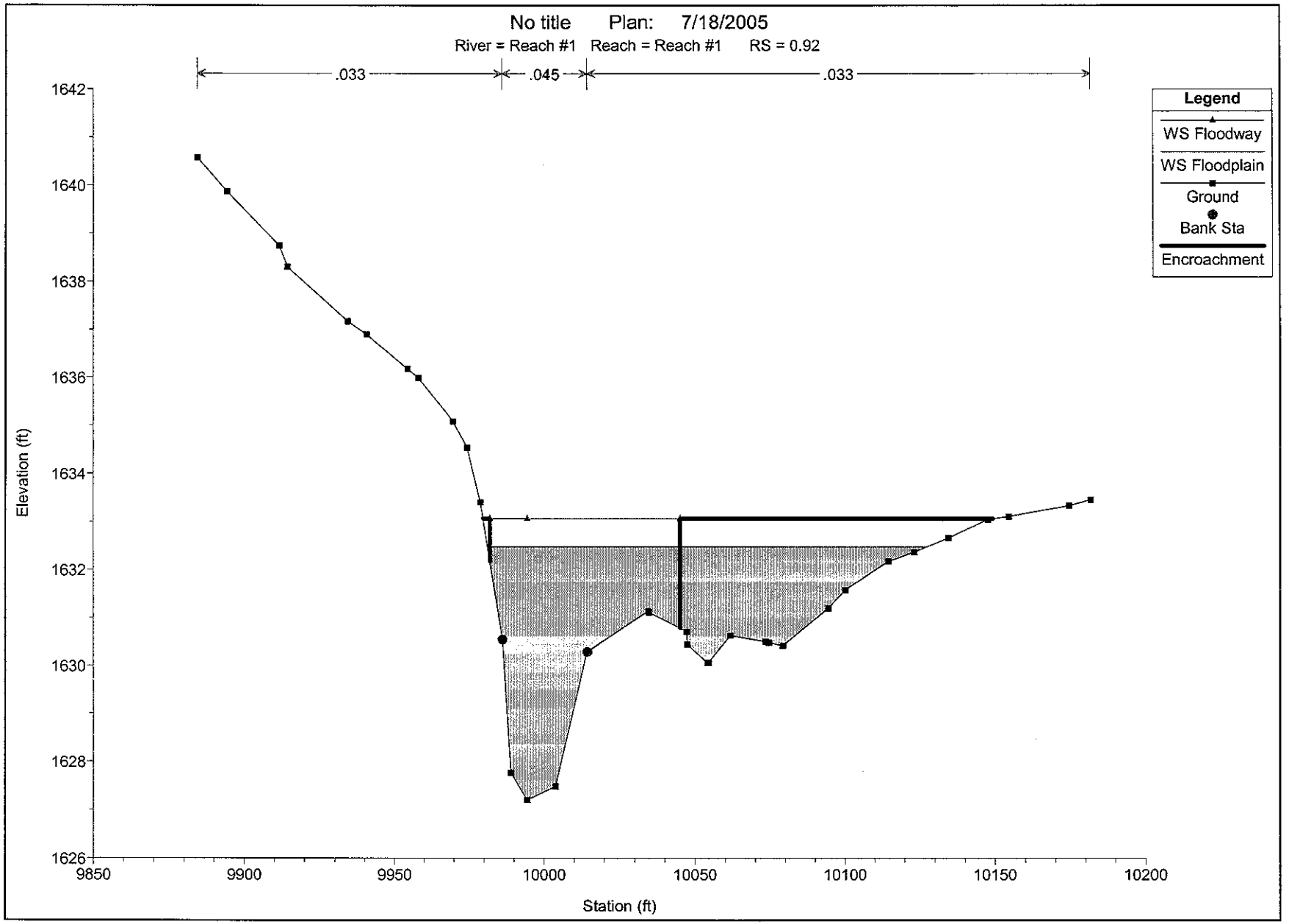

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.317
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1660
1658
1656
1654
1652
1650
1648
1646
9850
9900
9950
10000
10050
10100
10150
Station (ft)

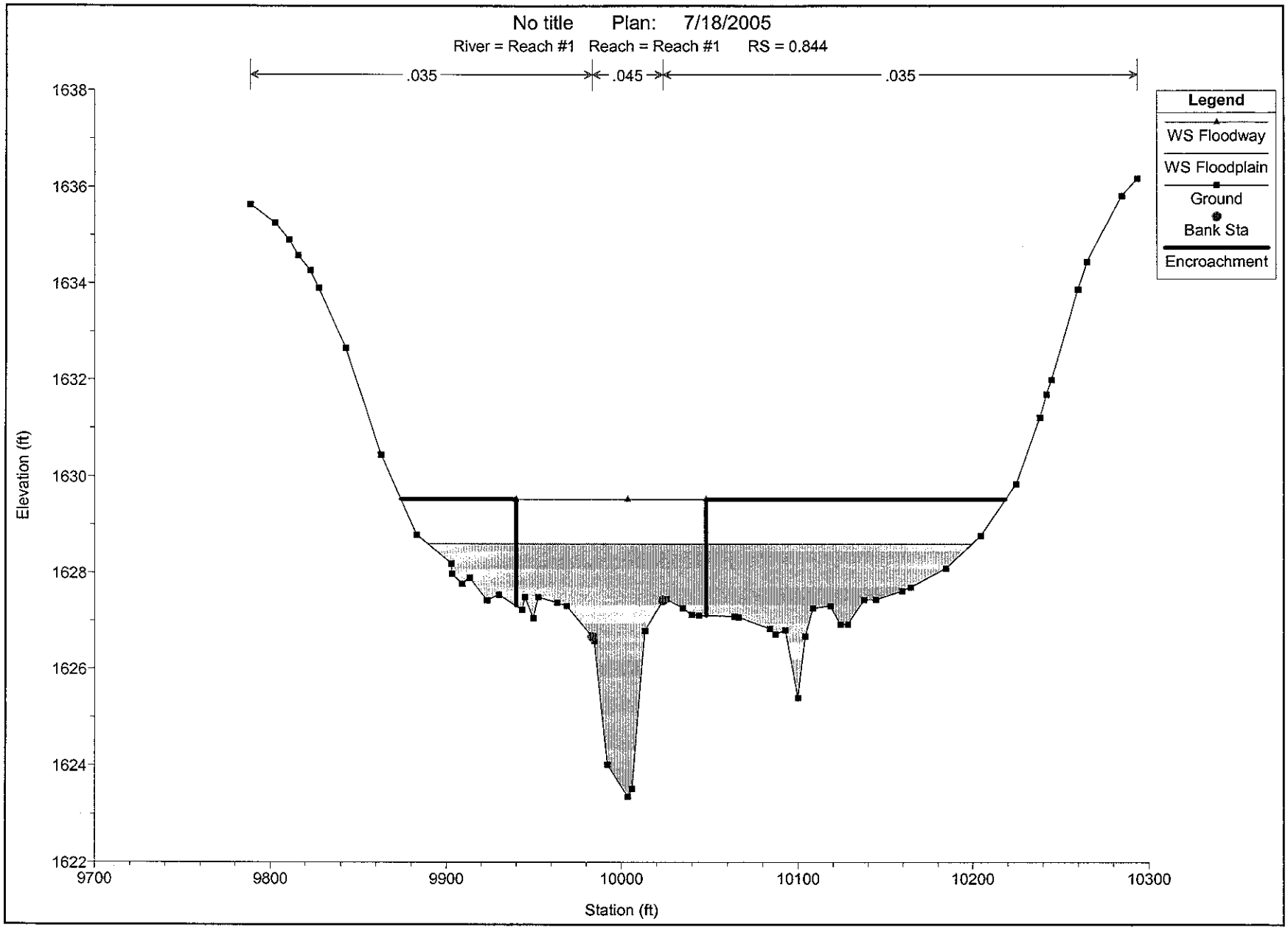

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.233
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1658
1656
1654
1652
1650
1648
1646
1644
1642
9800
9850
9900
9950
10000
10050
Station (ft)

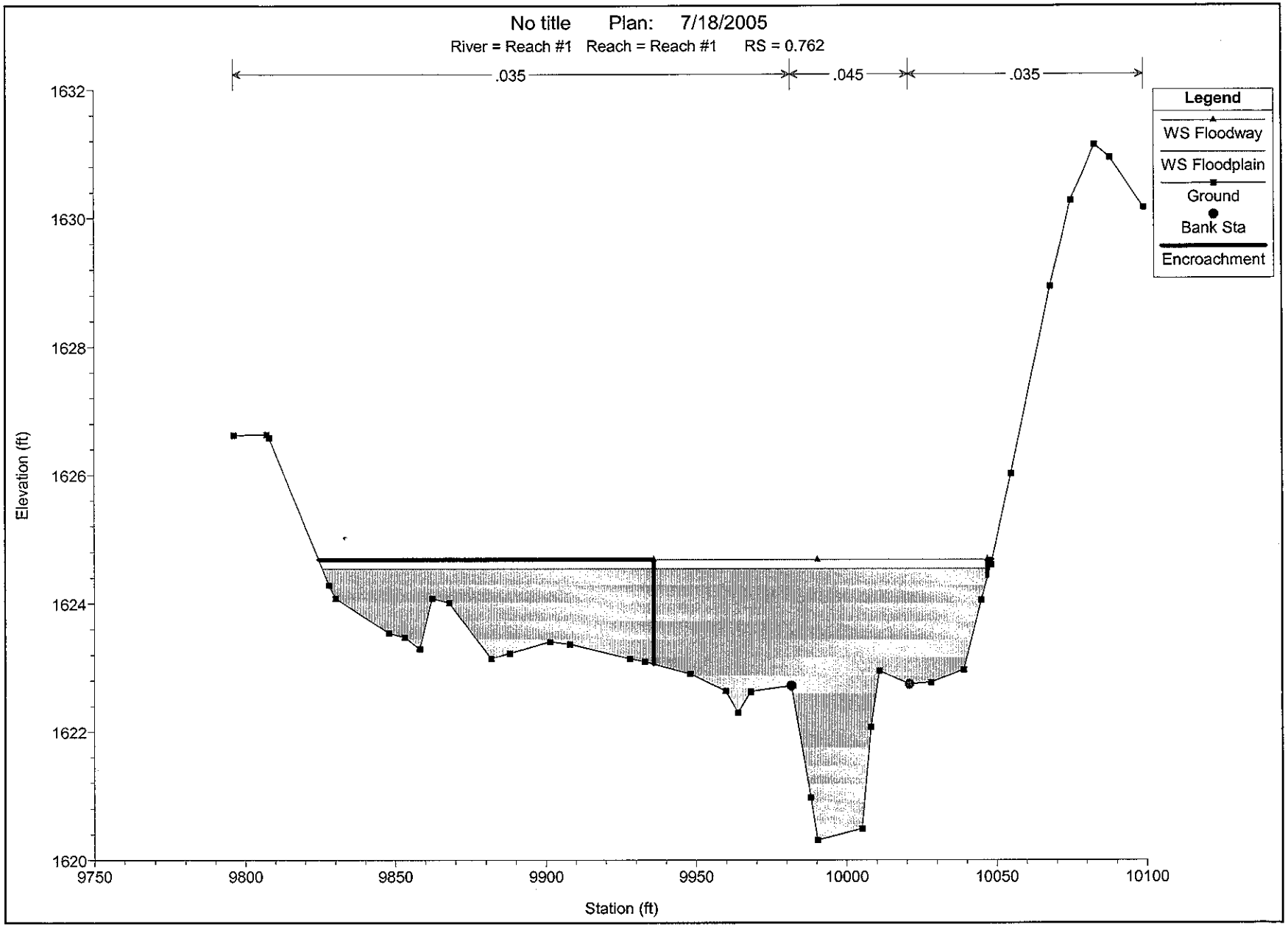

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.147
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1652
1650
1648
1646
1644
1642
1640
1638
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

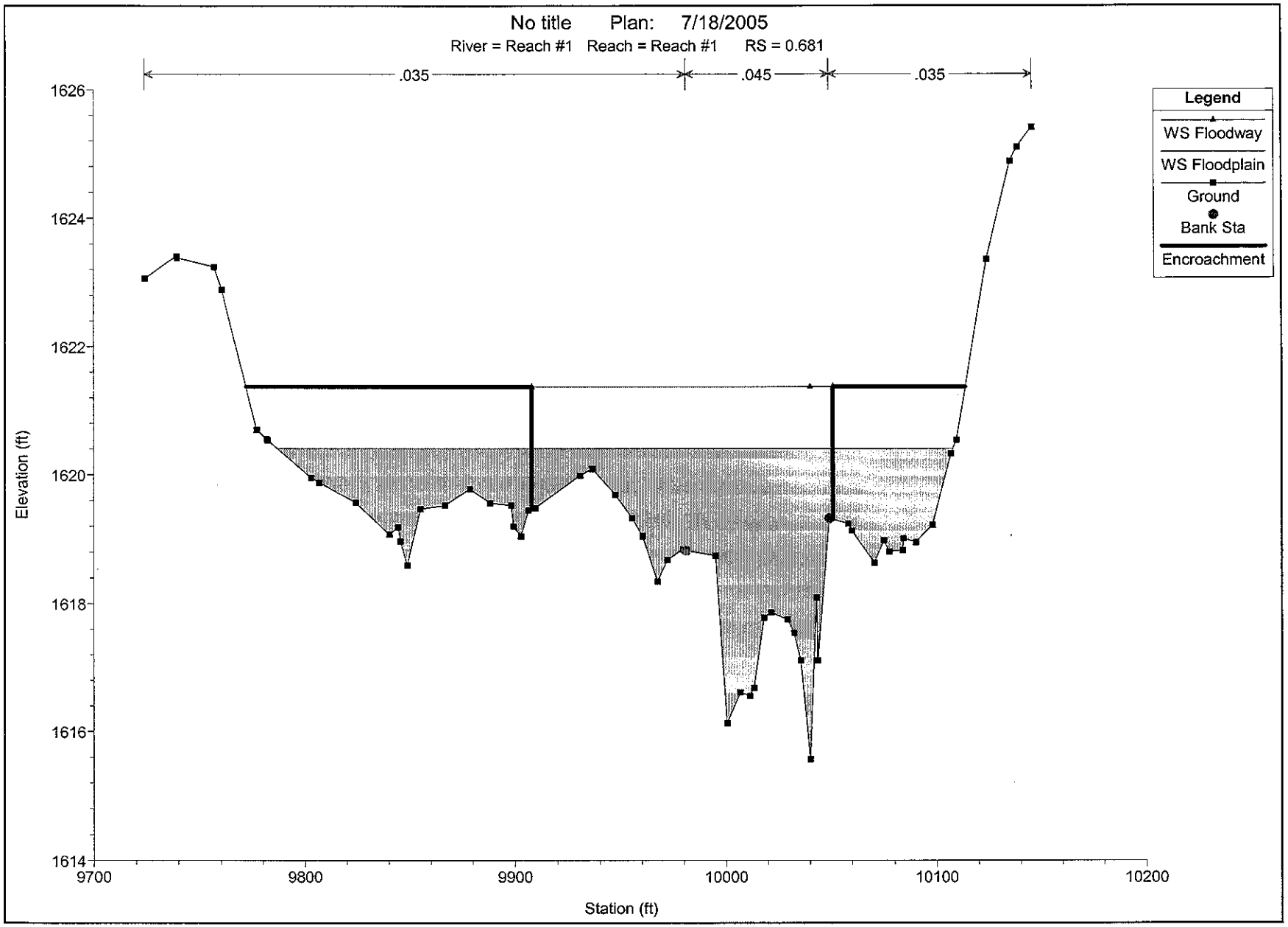

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1.078
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1646
1644
1642
1640
1638
1636
1634
9920
9940
9960
9980
10000
10020
10040
10060
10080
10100
10120
Station (ft)

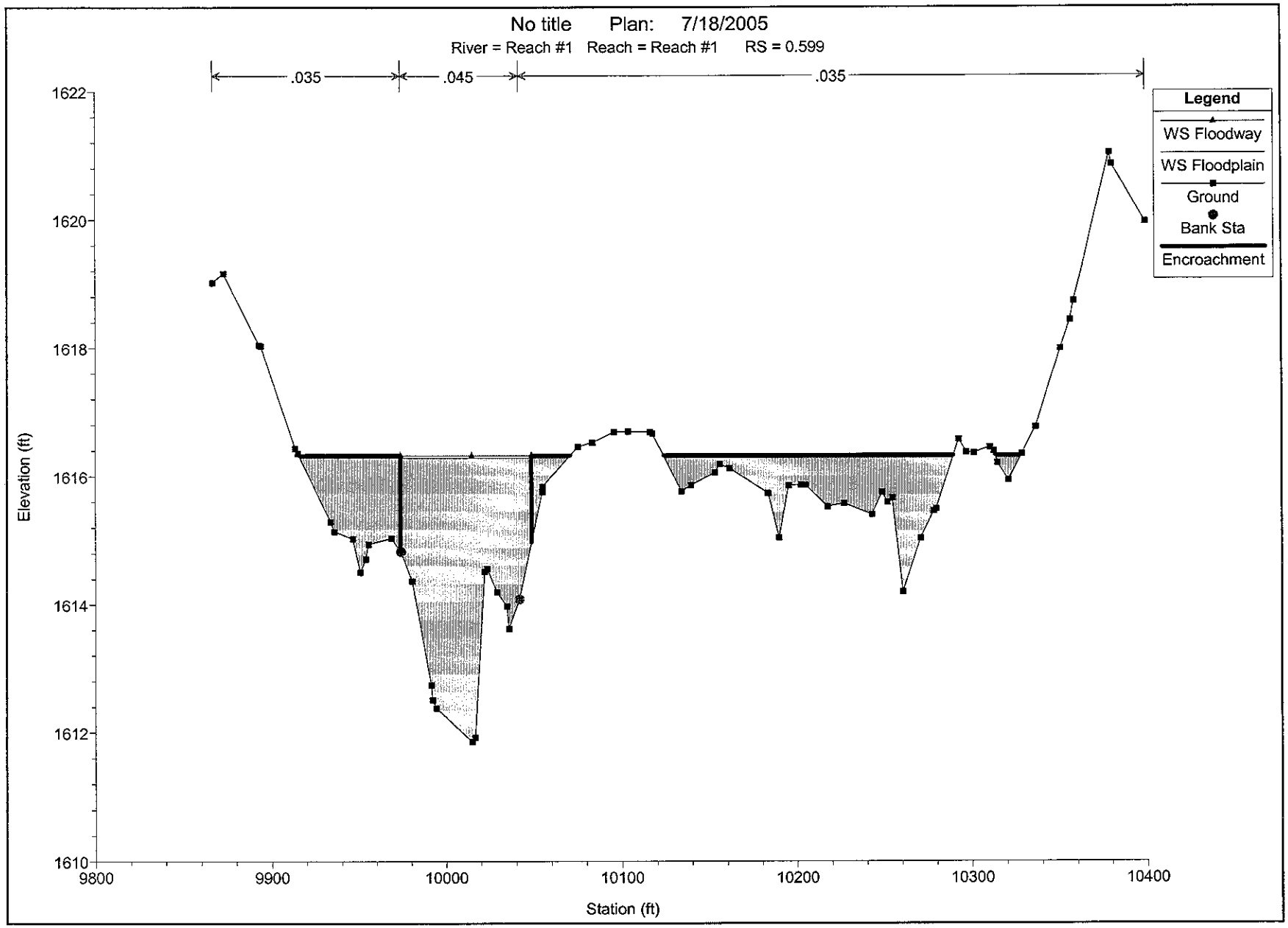

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 1
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
9800
9900
10000
10100
10200
10300
Station (ft)

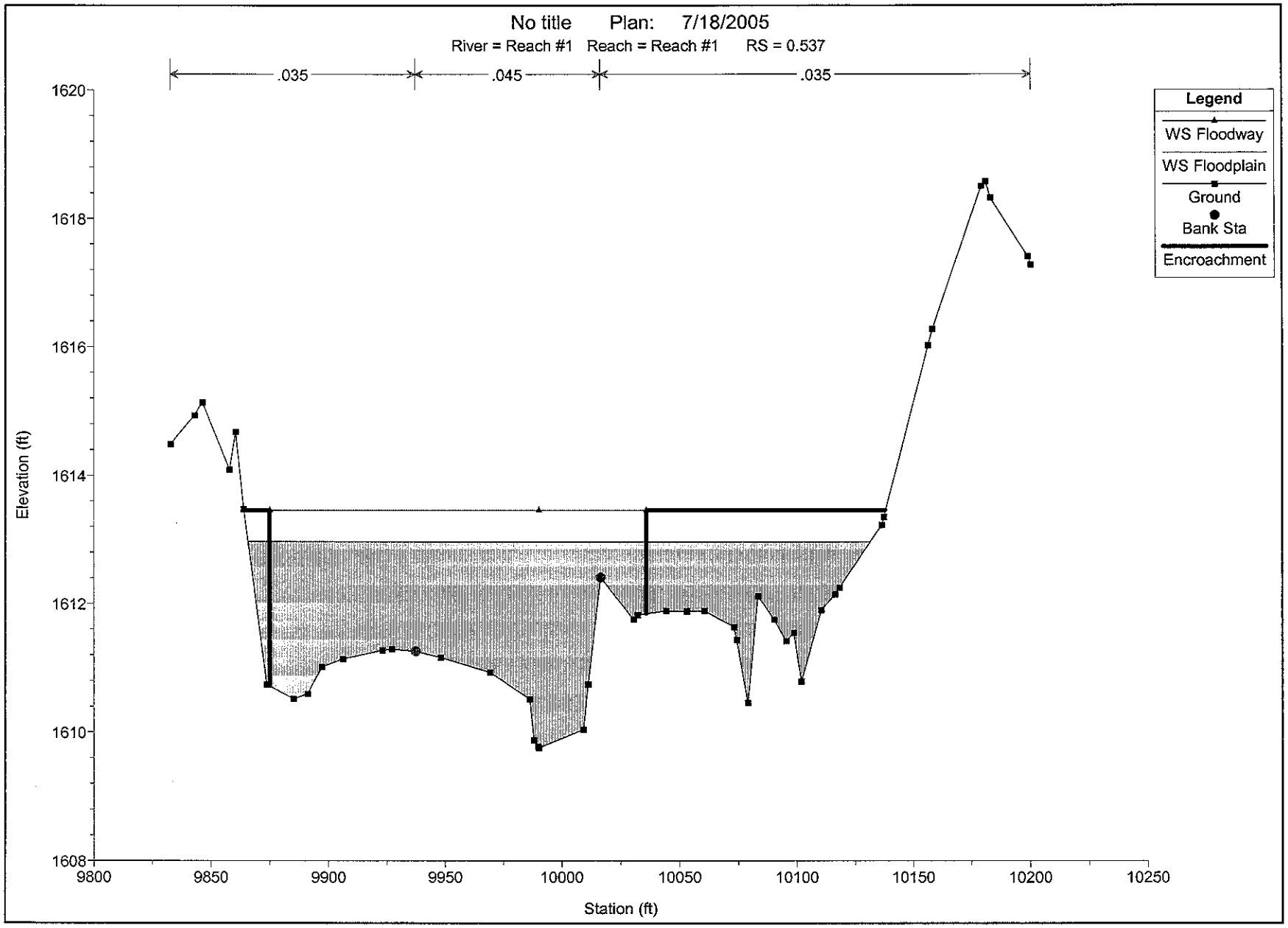

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.92
.033
.045
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1642
1640
1638
1636
1634
1632
1630
1628
1626
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

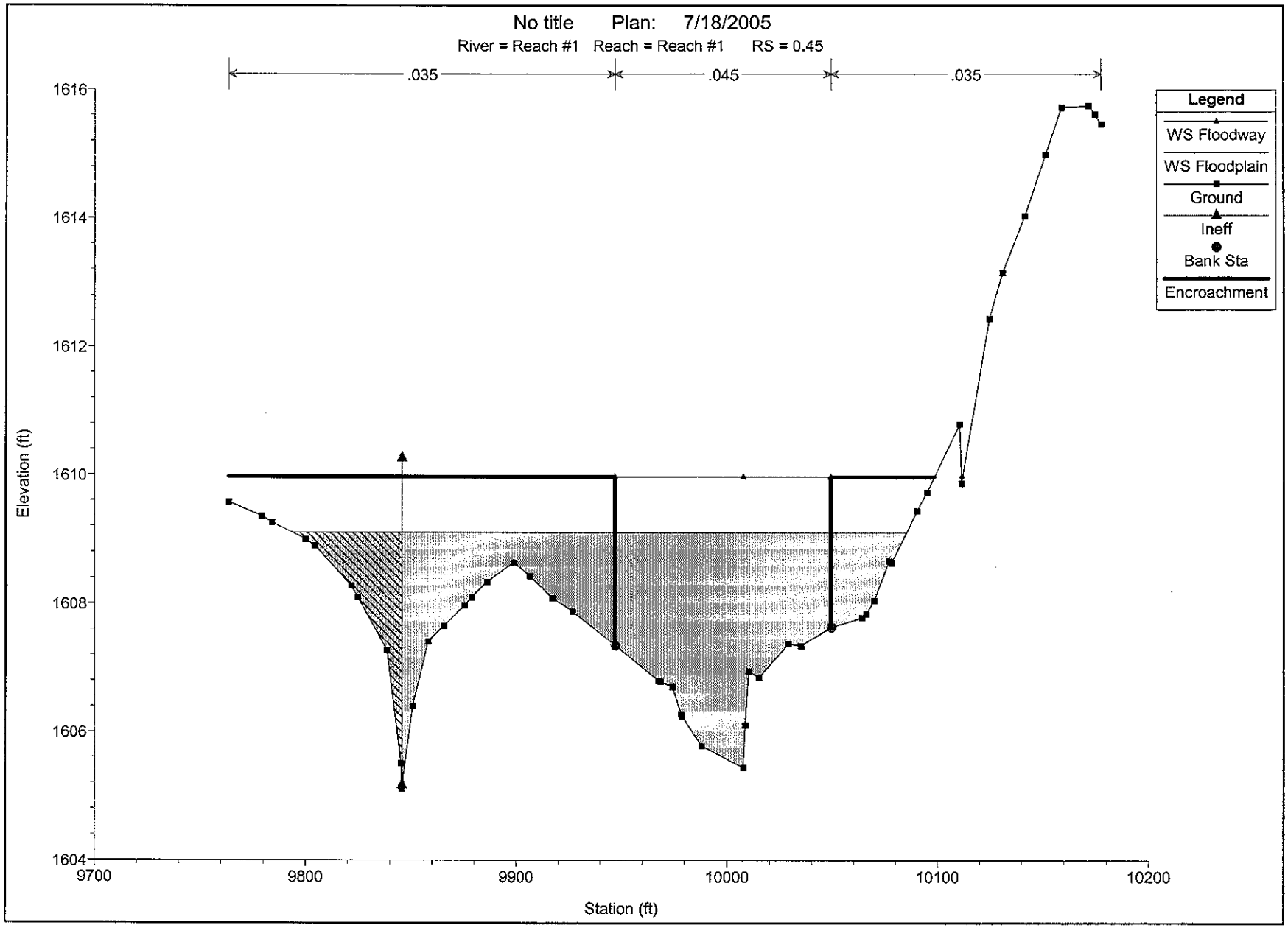

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.844
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1638
1636
1634
1632
1630
1628
1626
1624
1622
9700
9800
9900
10000
10100
10200
10300
Station (ft)

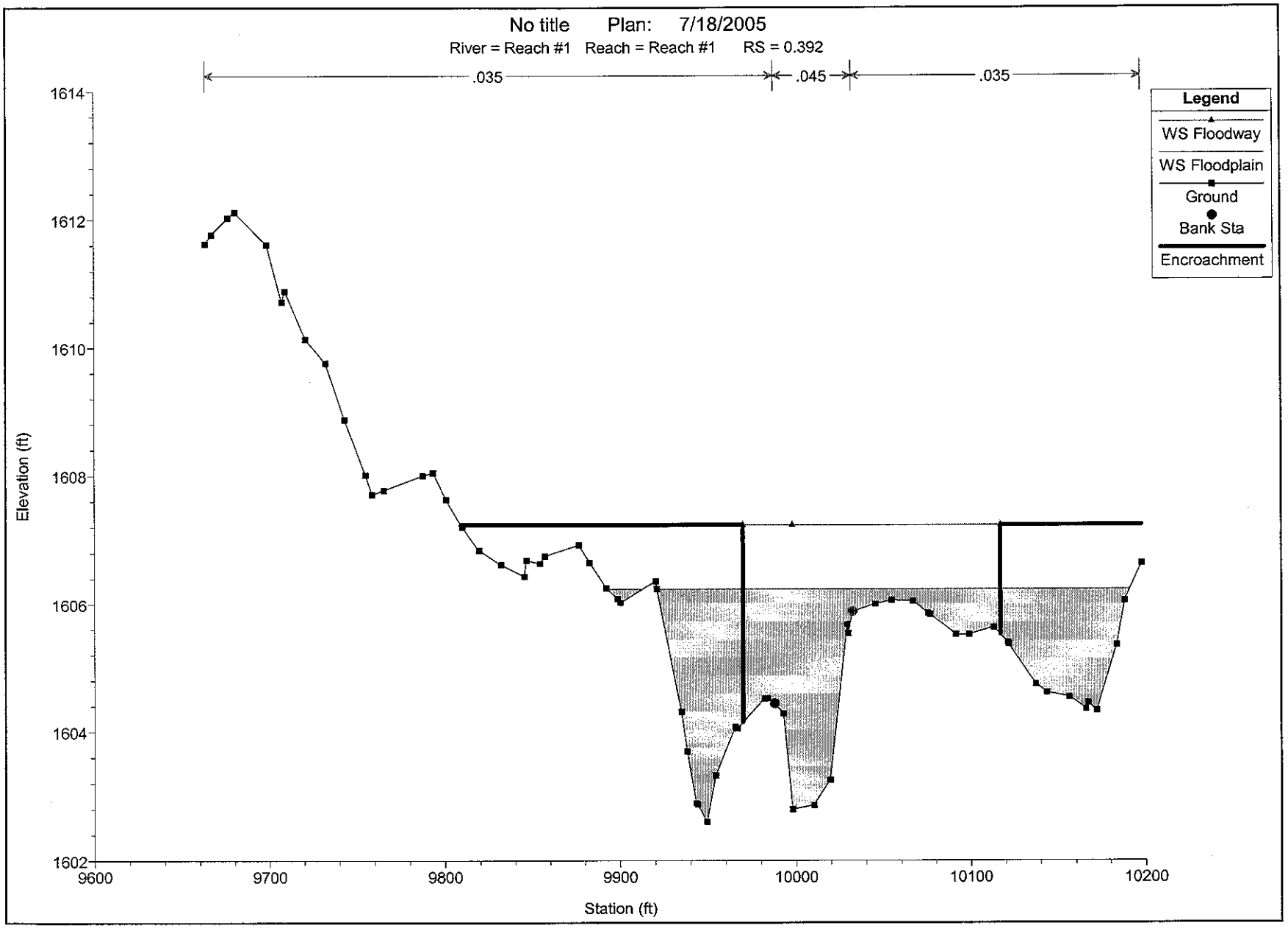

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.762
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1632
1630
1628
1626
1624
1622
1620
9750
9800
9850
9900
9950
10000
10050
10100
Station (ft)


No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.681
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1626
1624
1622
1620
1618
1616
1614
9700
9800
9900
10000
10100
10200
Station (ft)

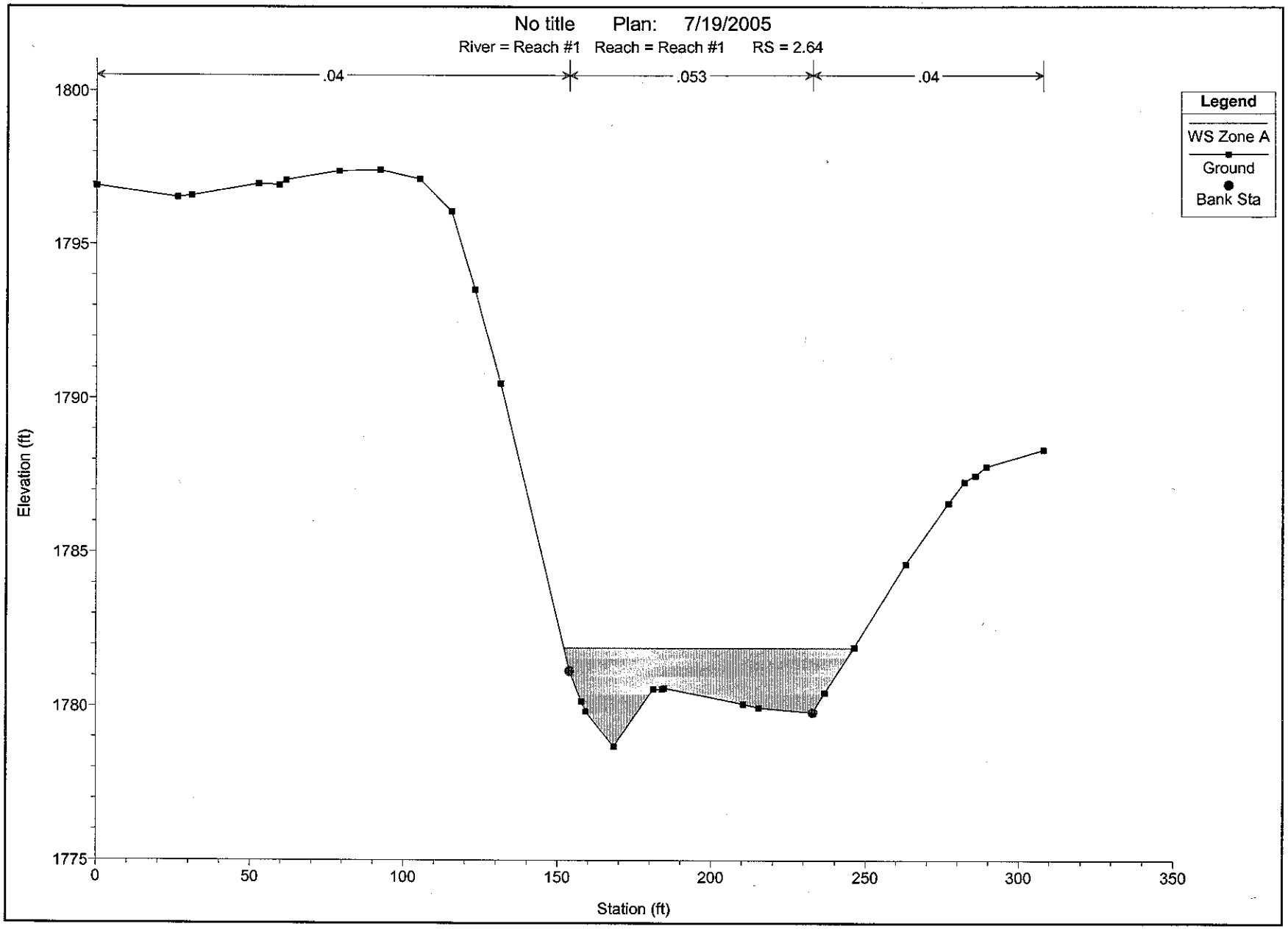

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.599
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1622
1620
1618
1616
1614
1612
1610
9800
9900
10000
10100
10200
10300
10400
Station (ft)

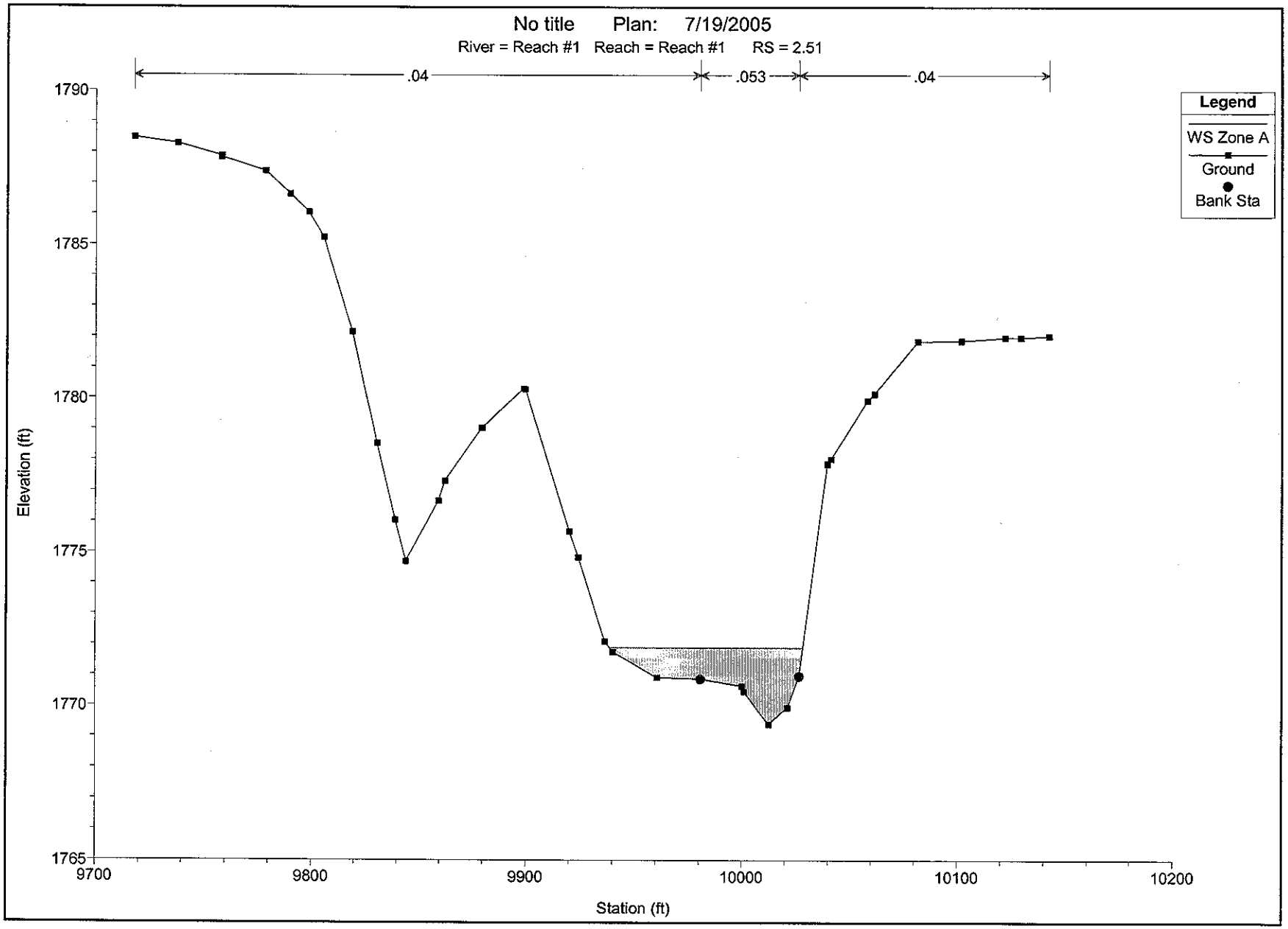

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.537
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1620
1618
1616
1614
1612
1610
1608
9800
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)

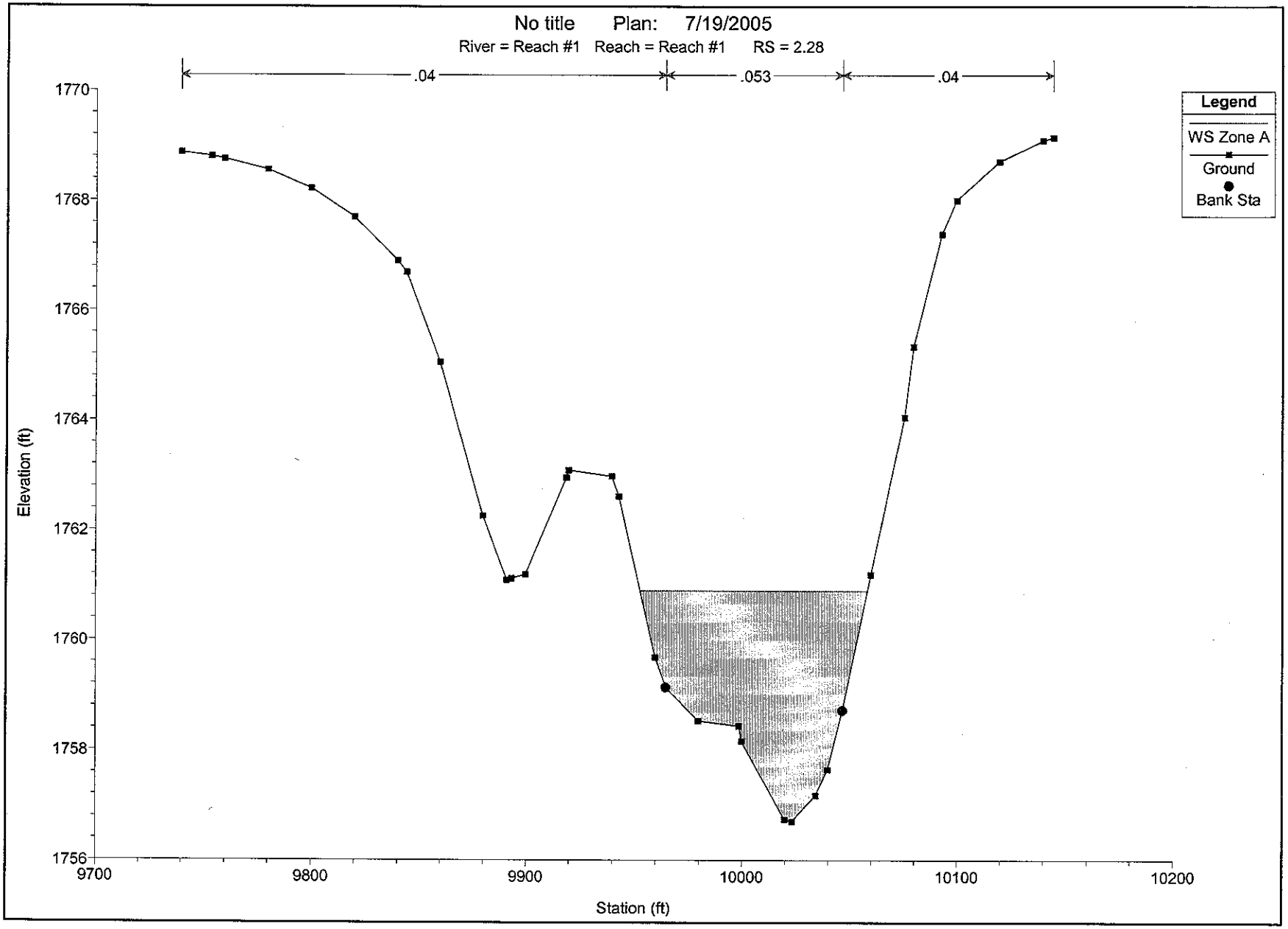

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.45
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1616
1614
1612
1610
1608
1606
1604
9700
9800
9900
10000
10100
10200
Station (ft)

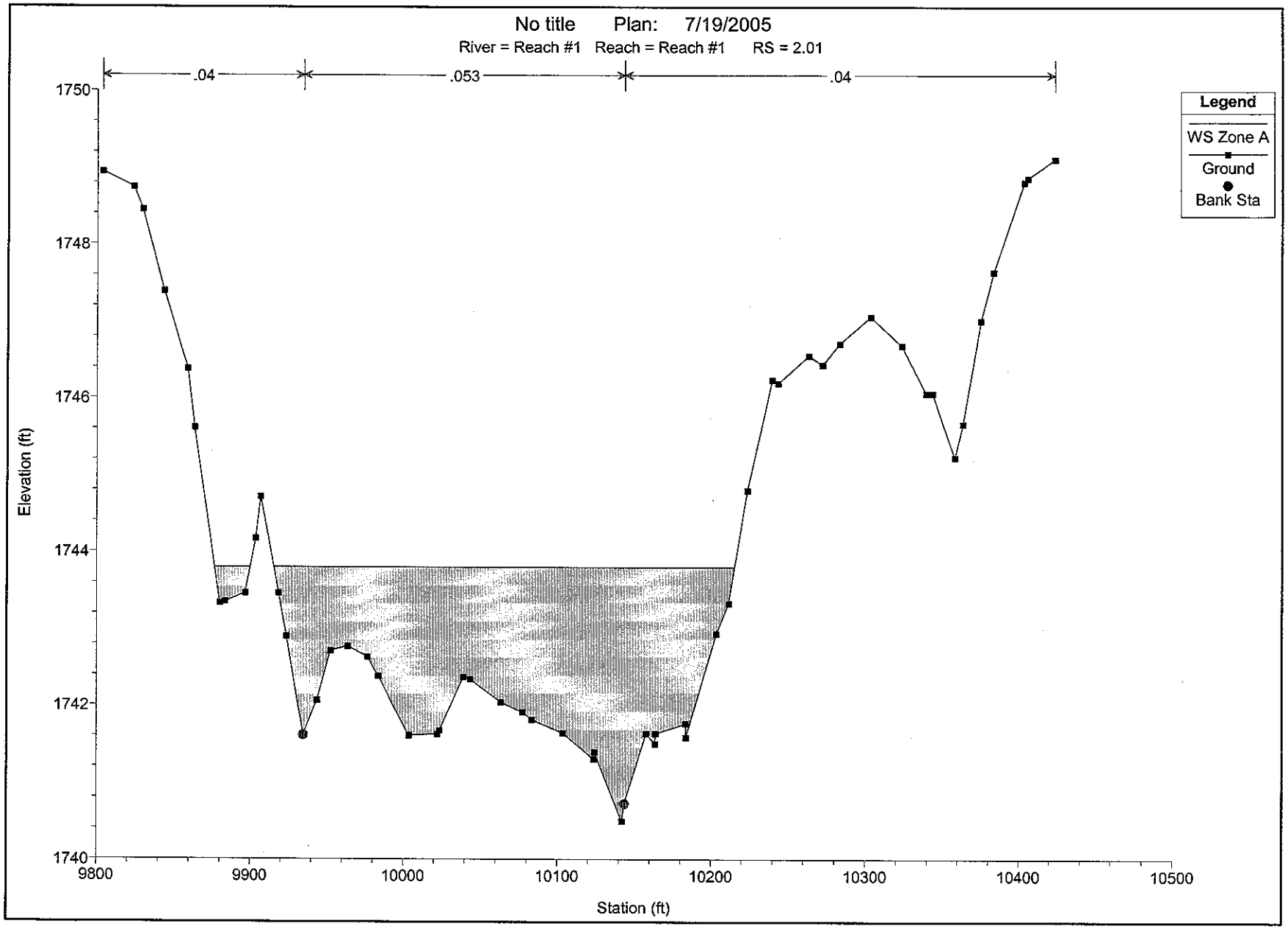

No title Plan: 7/18/2005
River = Reach #1 Reach = Reach #1 RS = 0.392
.035
.045
.035
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1614
1612
1610
1608
1606
1604
1602
9600
9700
9800
9900
10000
10100
10200
Station (ft)

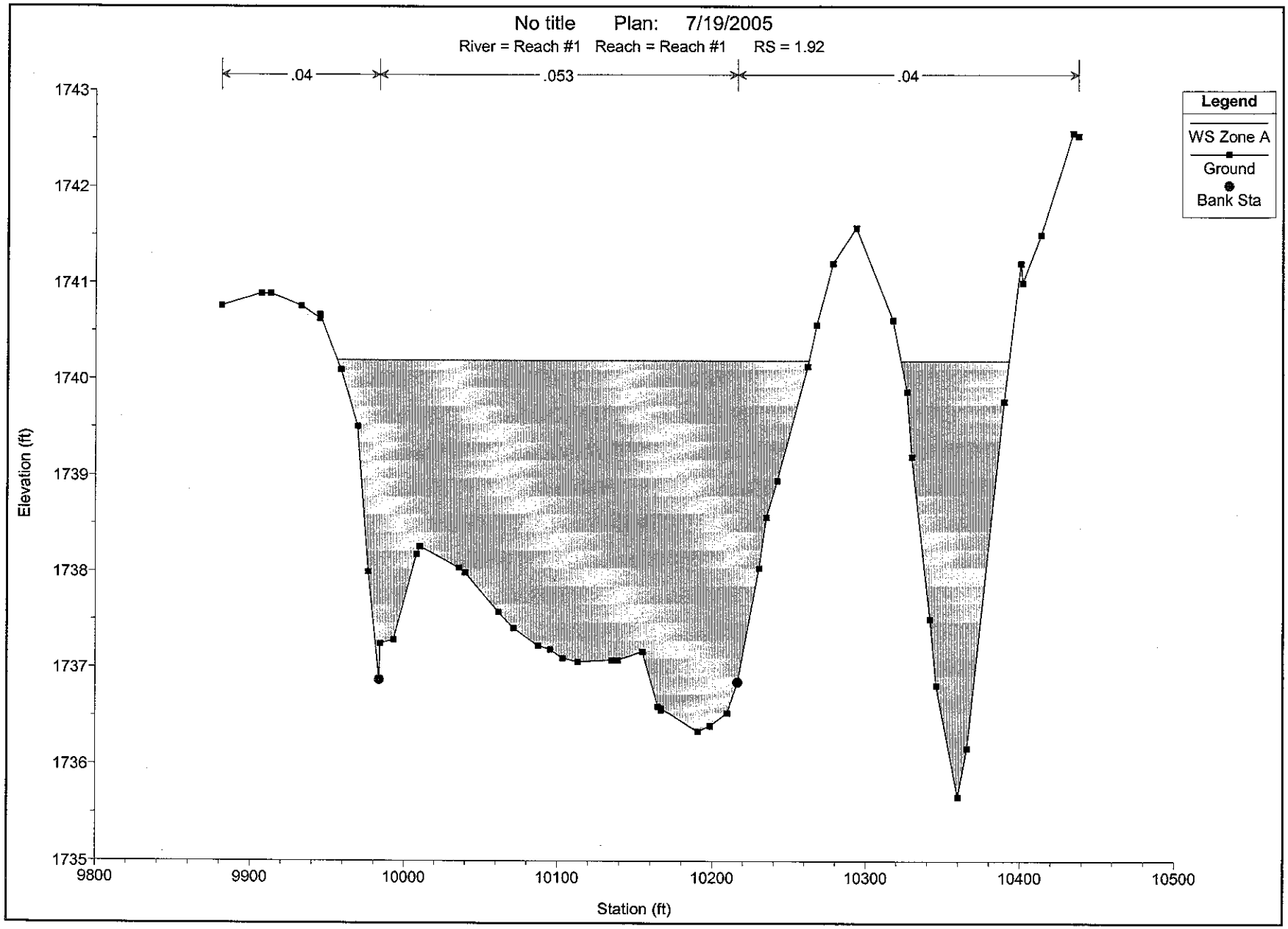
T5N-R2W-S14N (ZONE A)

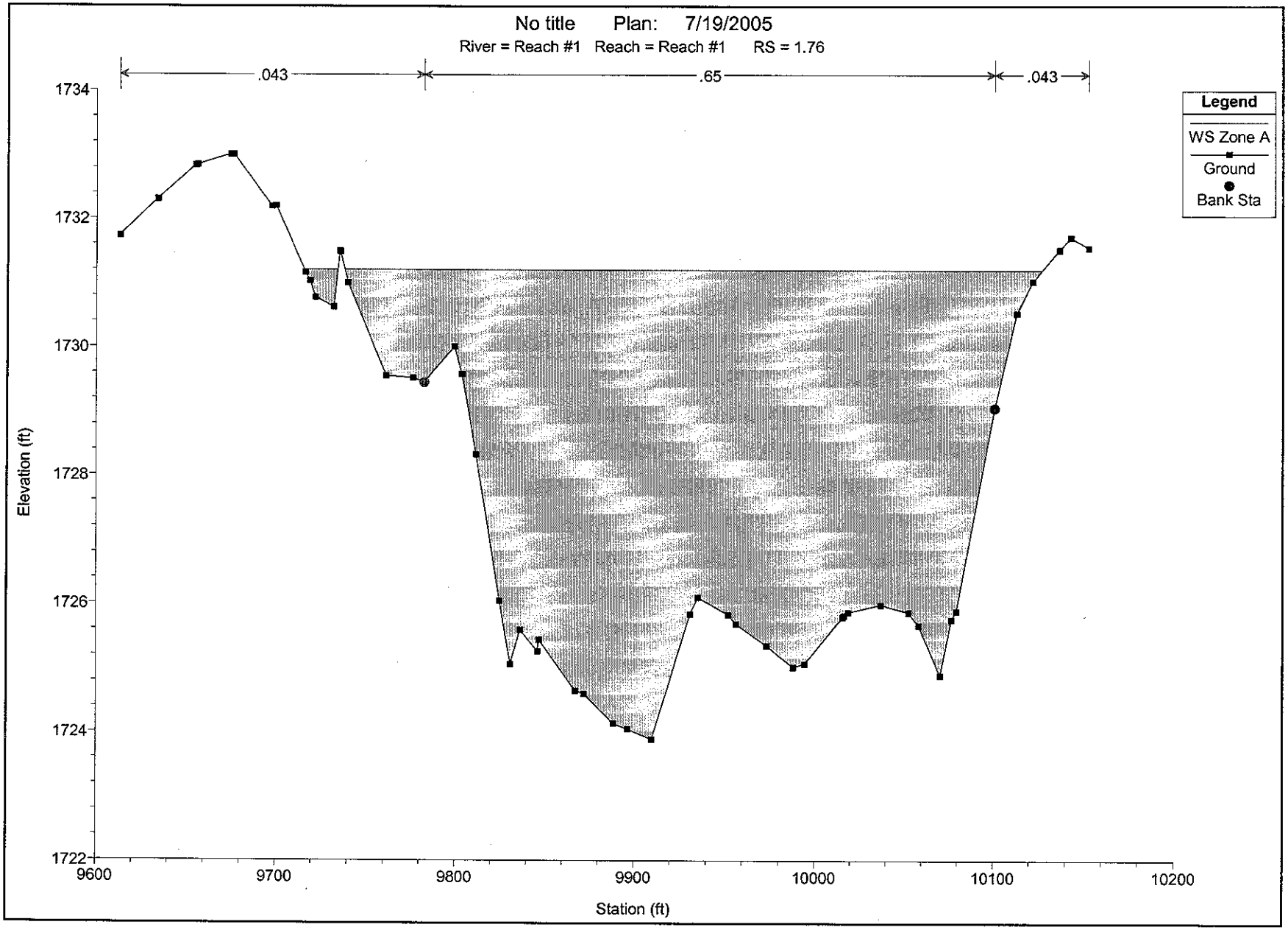

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 2.64
.04
.053
.04
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1800
1795
1790
1785
1780
1775
0
50
100
150
200
250
300
350
Station (ft)

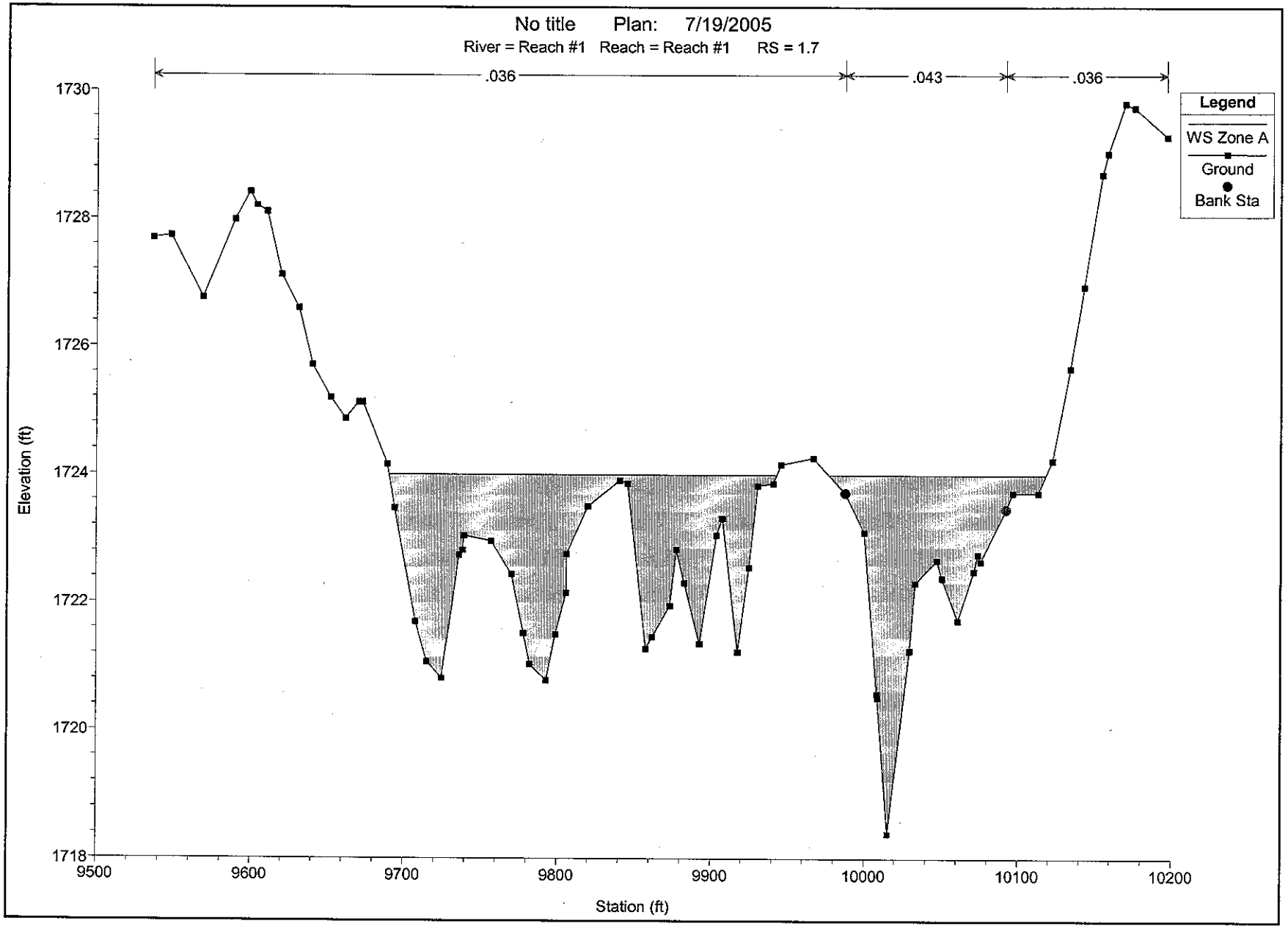

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 2.51
.04
.053
.04
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1790
1785
1780
1775
1770
1765
9700
9800
9900
10000
10100
10200
Station (ft)

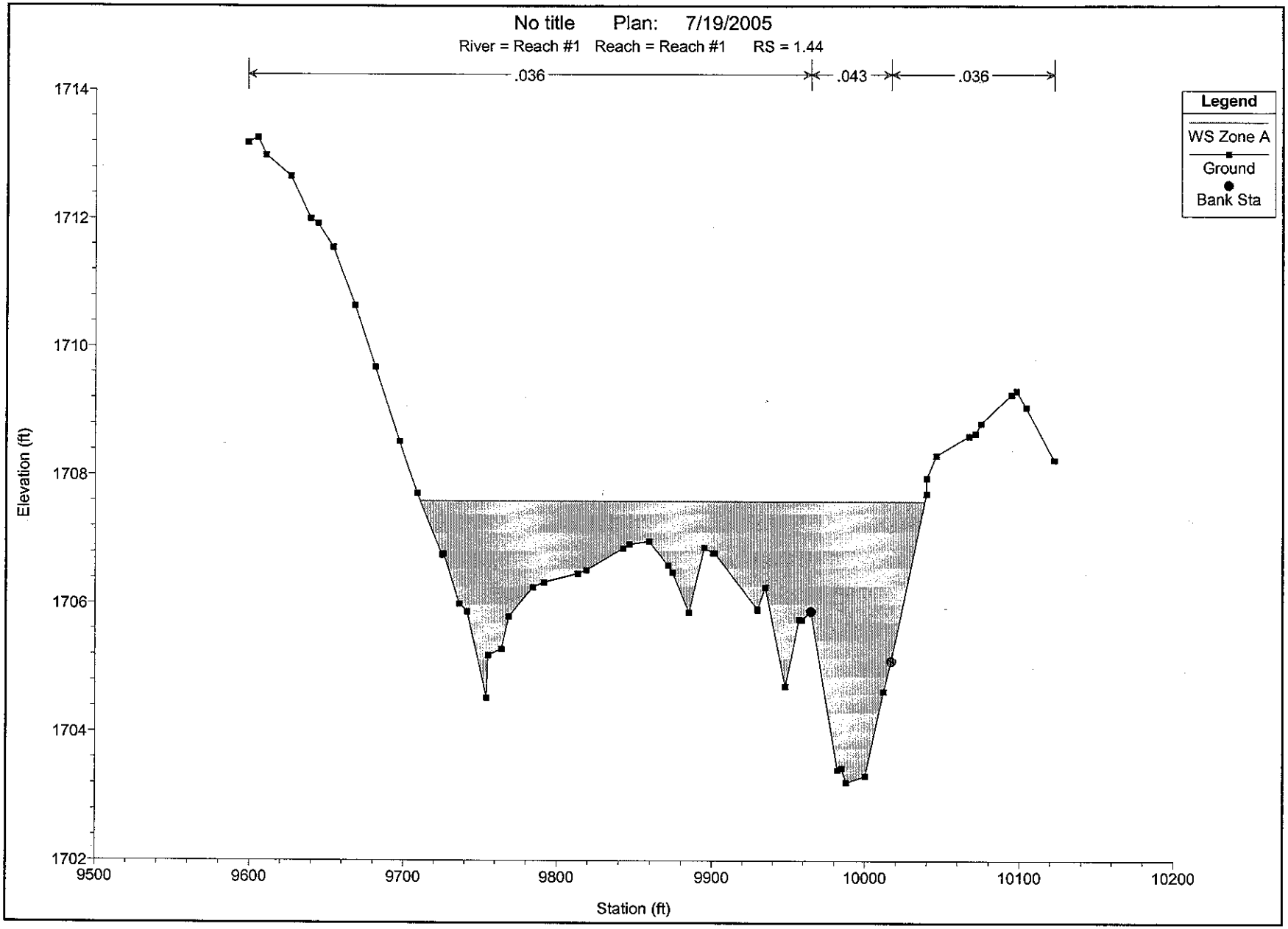

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 2.28
.04
.053
.04
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1770
1768
1766
1764
1762
1760
1758
1756
9700
9800
9900
10000
10100
10200
Station (ft)

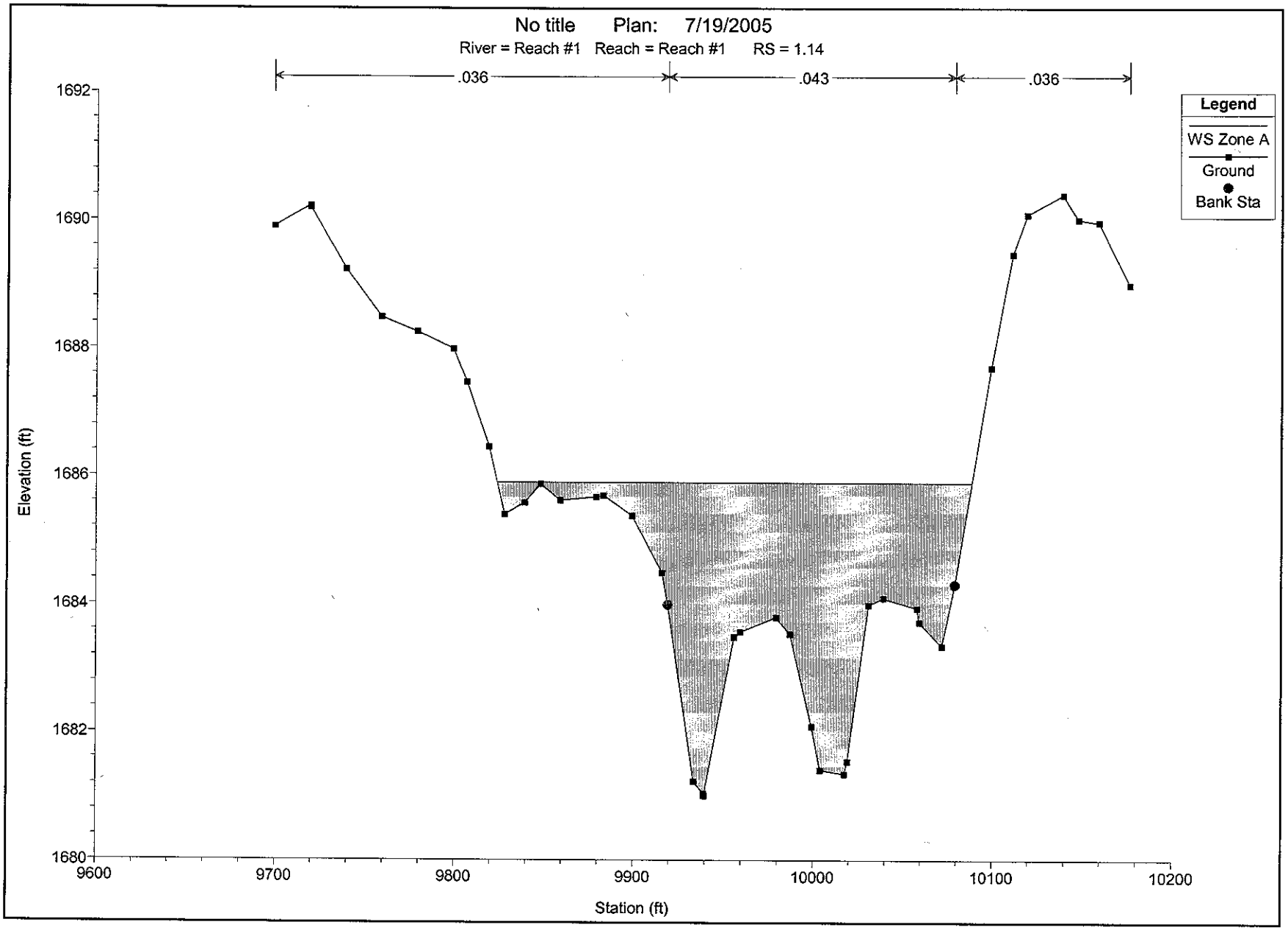

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 2.01
.04
.053
.04
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1750
1748
1746
1744
1742
1740
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

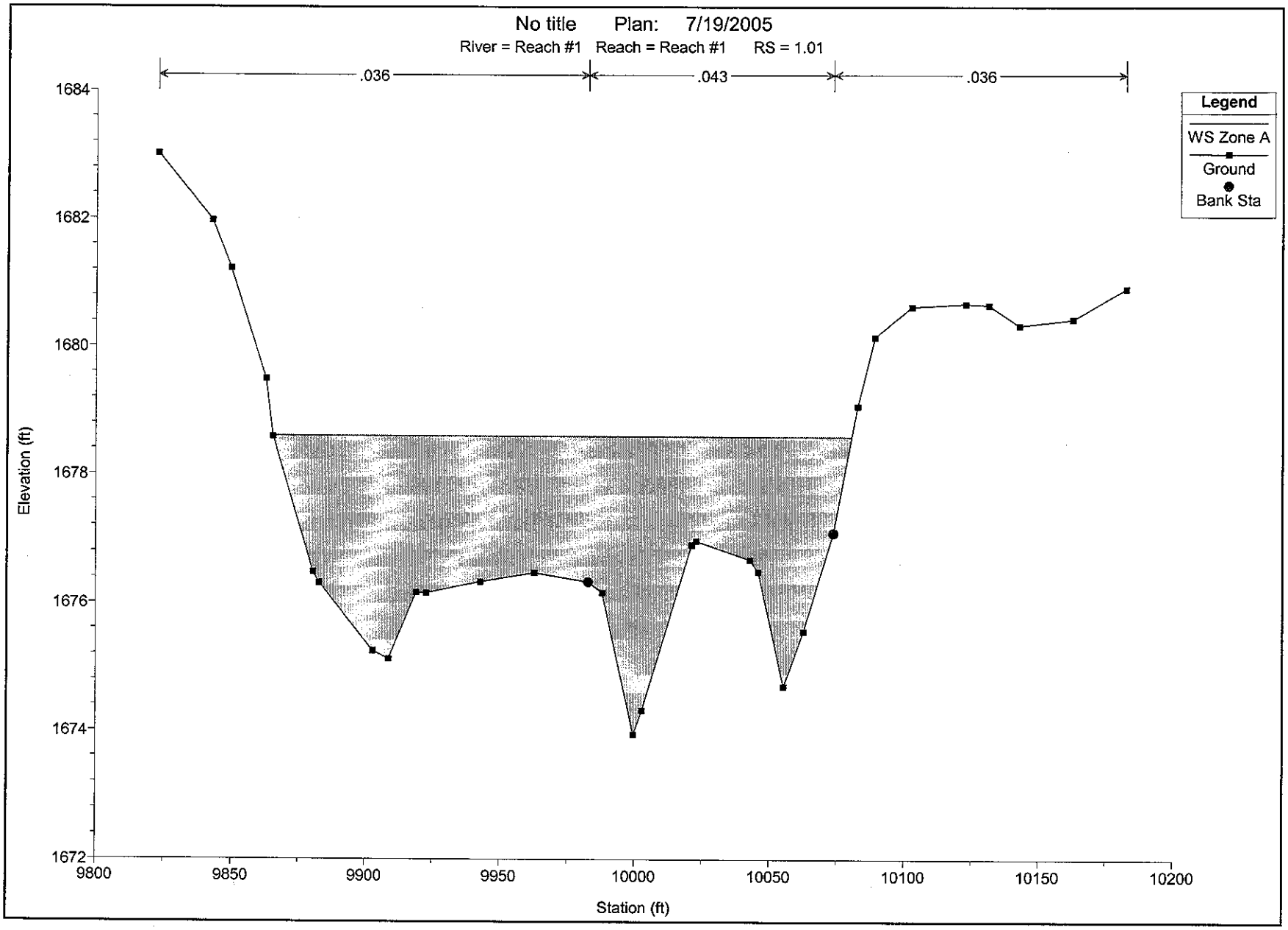

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.92
.04
.053
.04
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1743
1742
1741
1740
1739
1738
1737
1736
1735
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

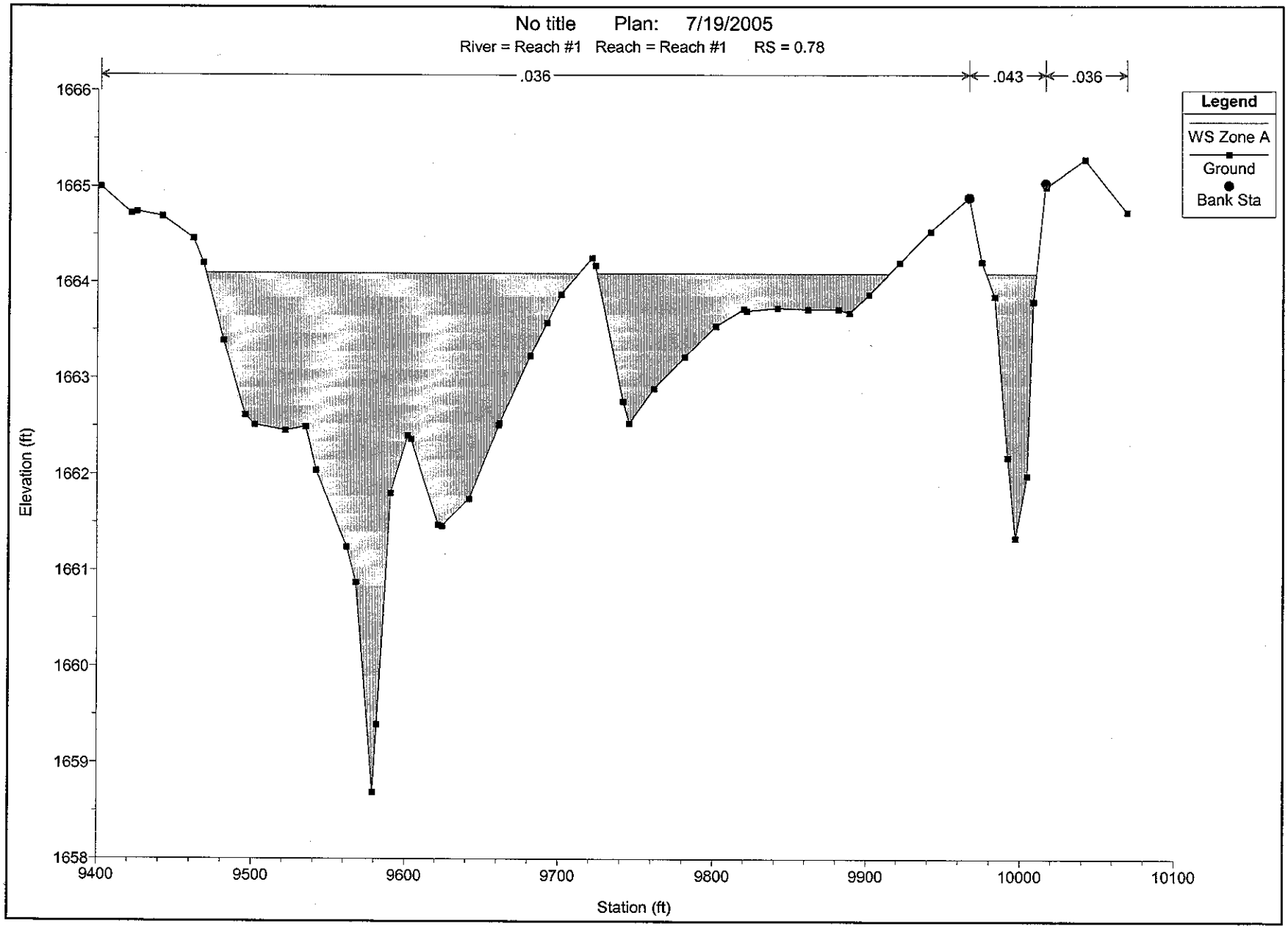

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.76
.043
.65
.043
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1734
1732
1730
1728
1726
1724
1722
9600
9700
9800
9900
10000
10100
10200
Station (ft)

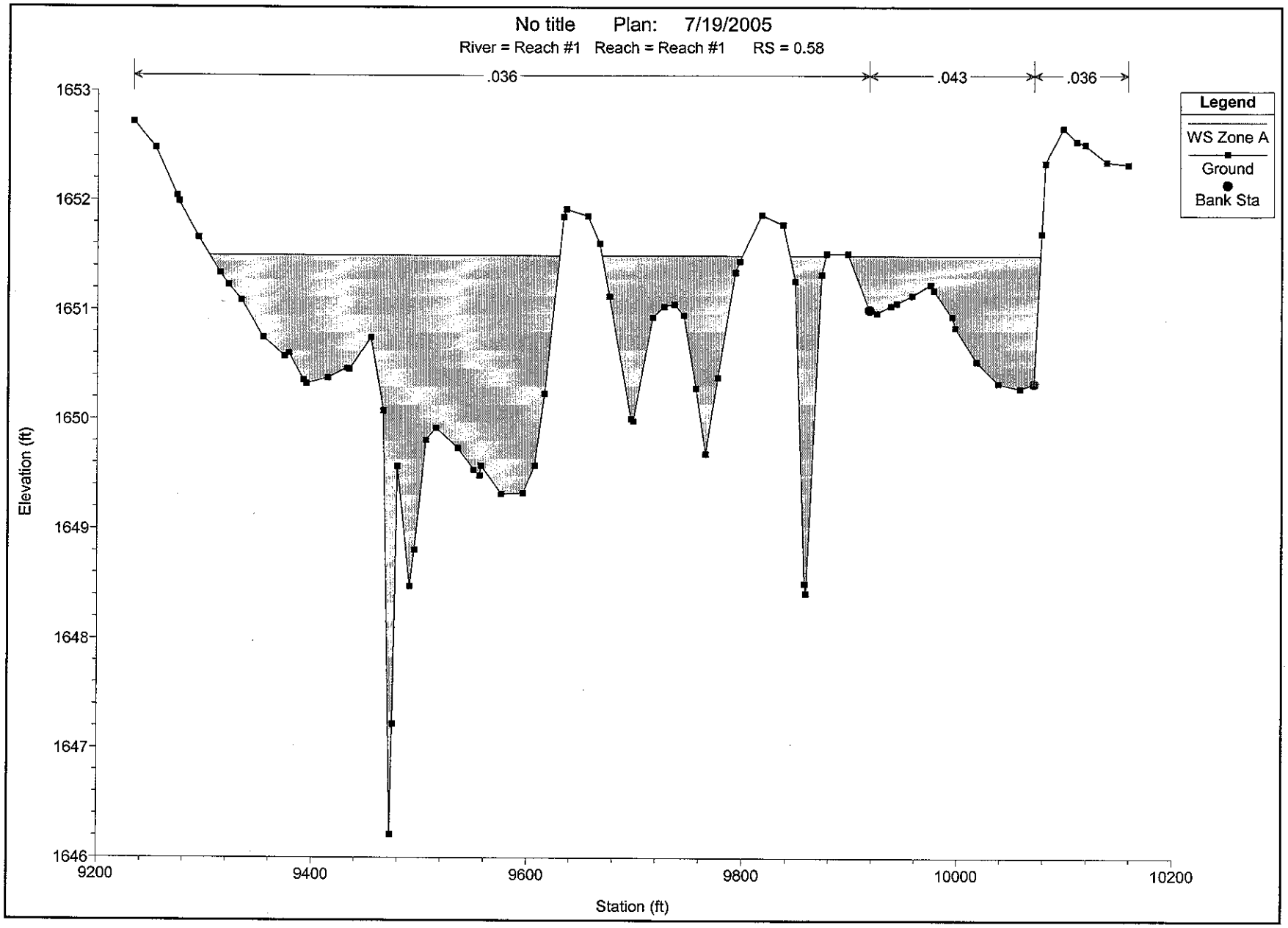

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.7
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1730
1728
1726
1724
1722
1720
1718
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

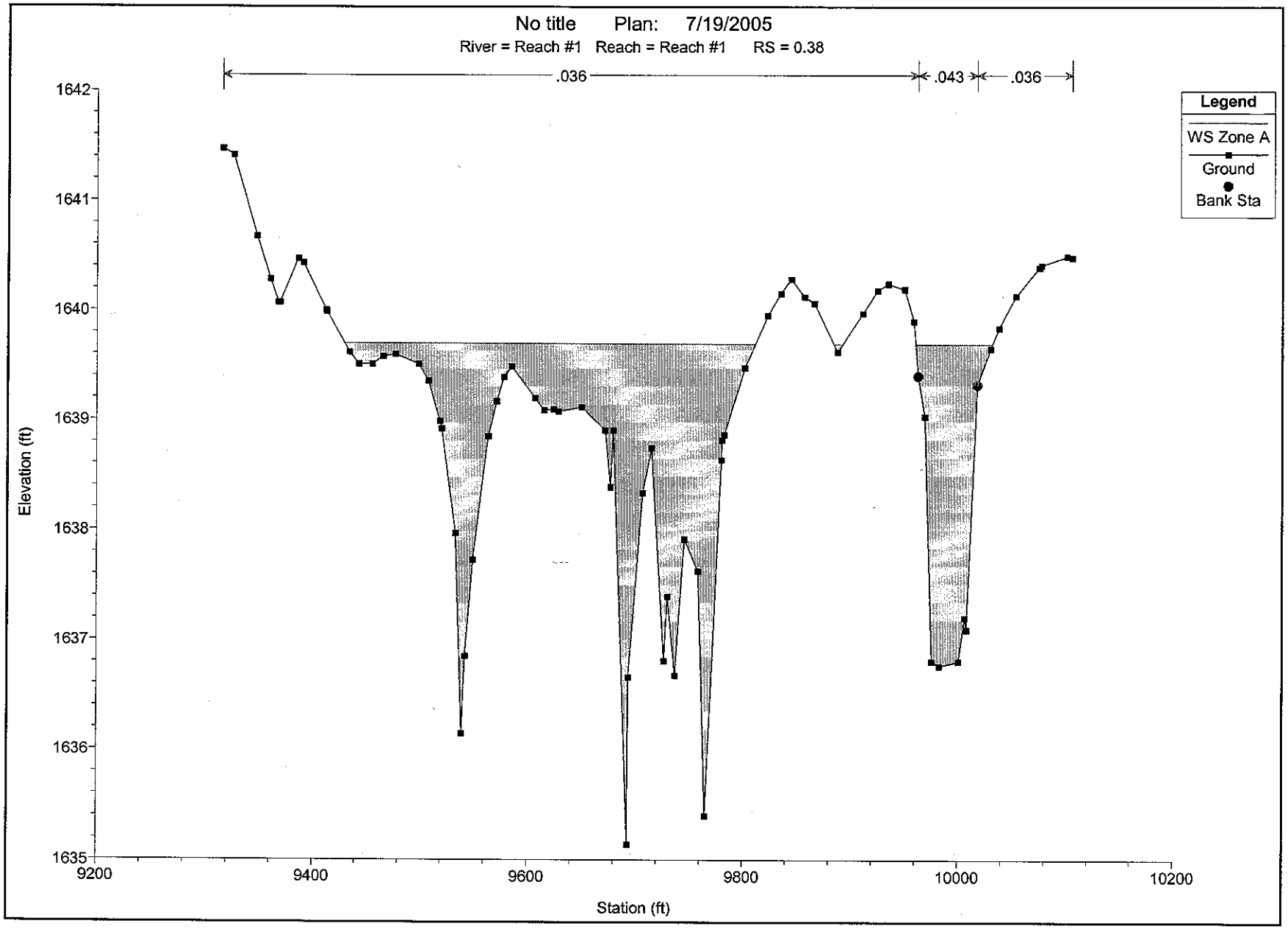

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.44
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1714
1712
1710
1708
1706
1704
1702
9500
9600
9700
9800
9900
10000
10100
10200
Station (ft)

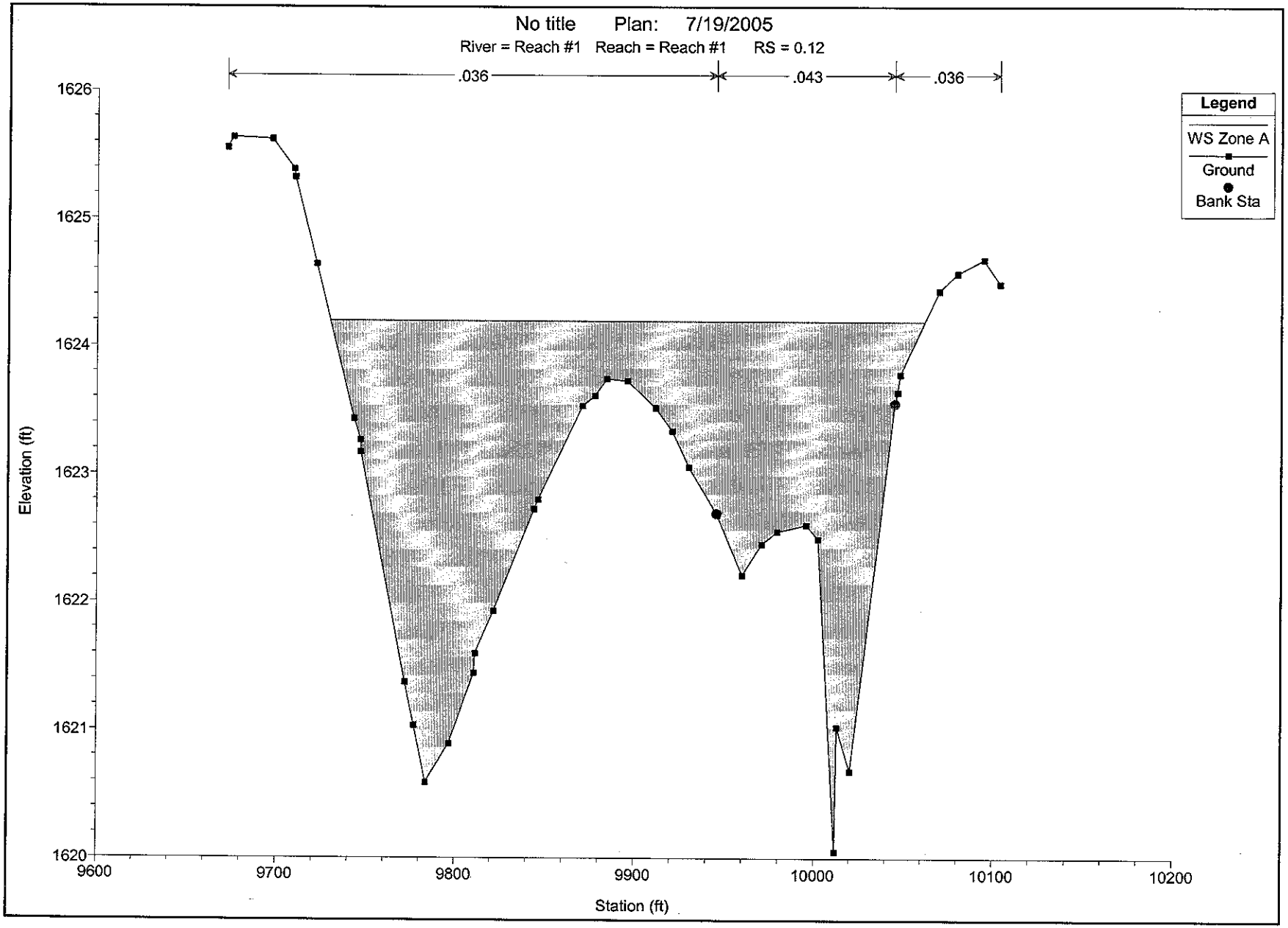

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.14
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1692
1690
1688
1686
1684
1682
1680
9600
9700
9800
9900
10000
10100
10200
Station (ft)

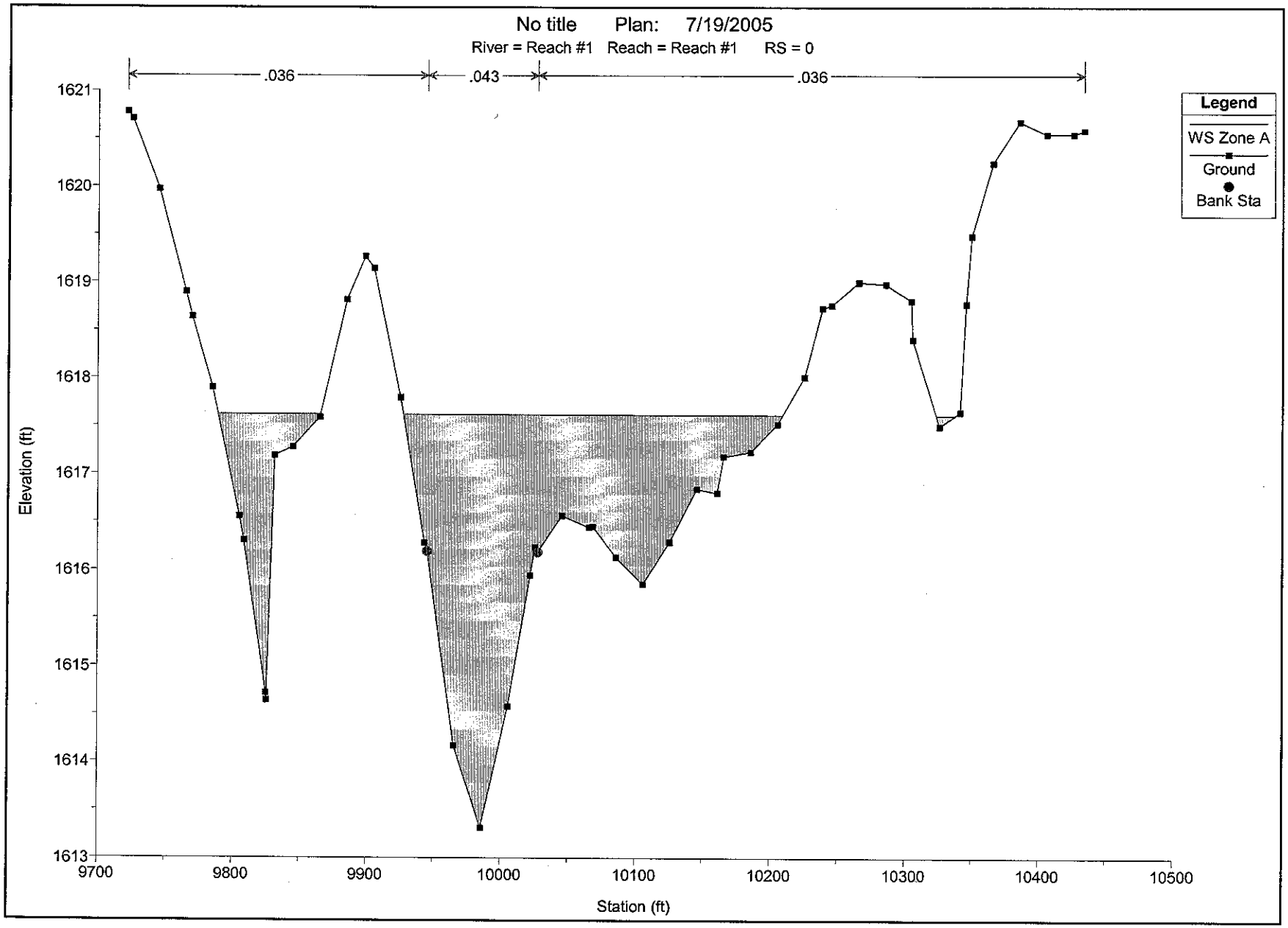

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.01
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1684
1682
1680
1678
1676
1674
1672
9800
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)


No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.78
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1666
1665
1664
1663
1662
1661
1660
1659
1658
9400
9500
9600
9700
9800
9900
10000
10100
Station (ft)

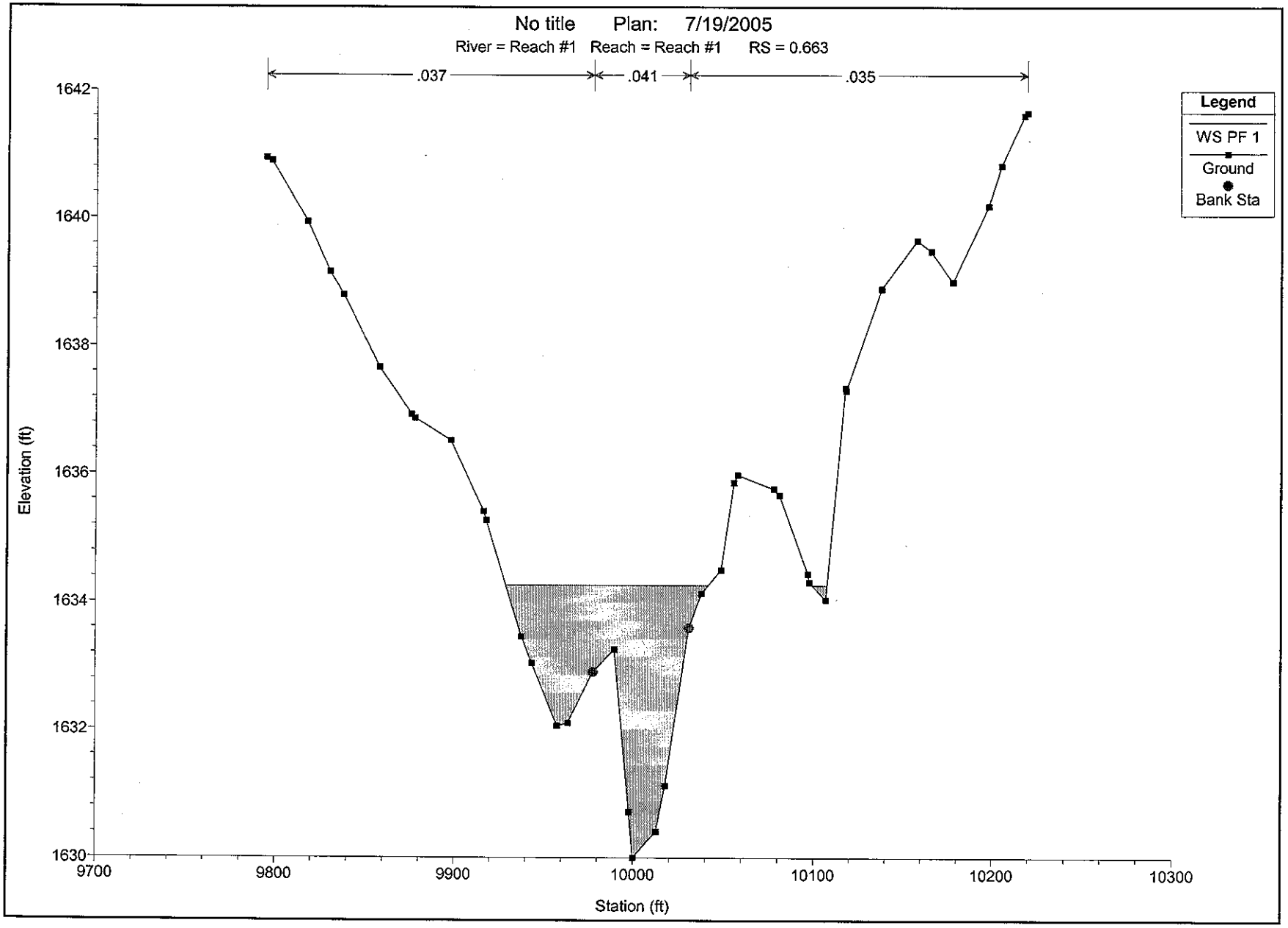

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.58
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1653
1652
1651
1650
1649
1648
1647
1646
9200
9400
9600
9800
10000
10200
Station (ft)

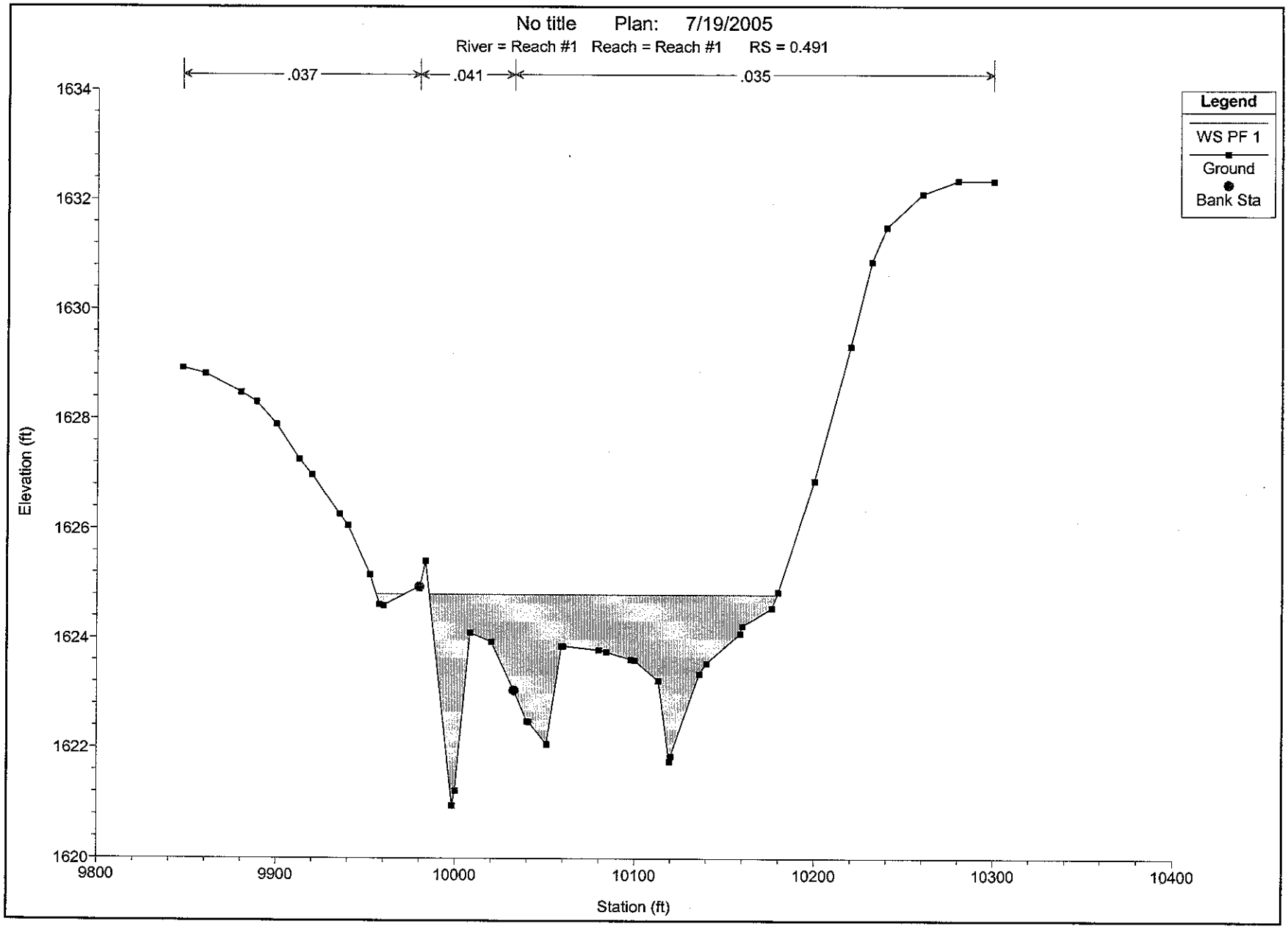

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.38
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1642
1641
1640
1639
1638
1637
1636
1635
9200
9400
9600
9800
10000
10200
Station (ft)

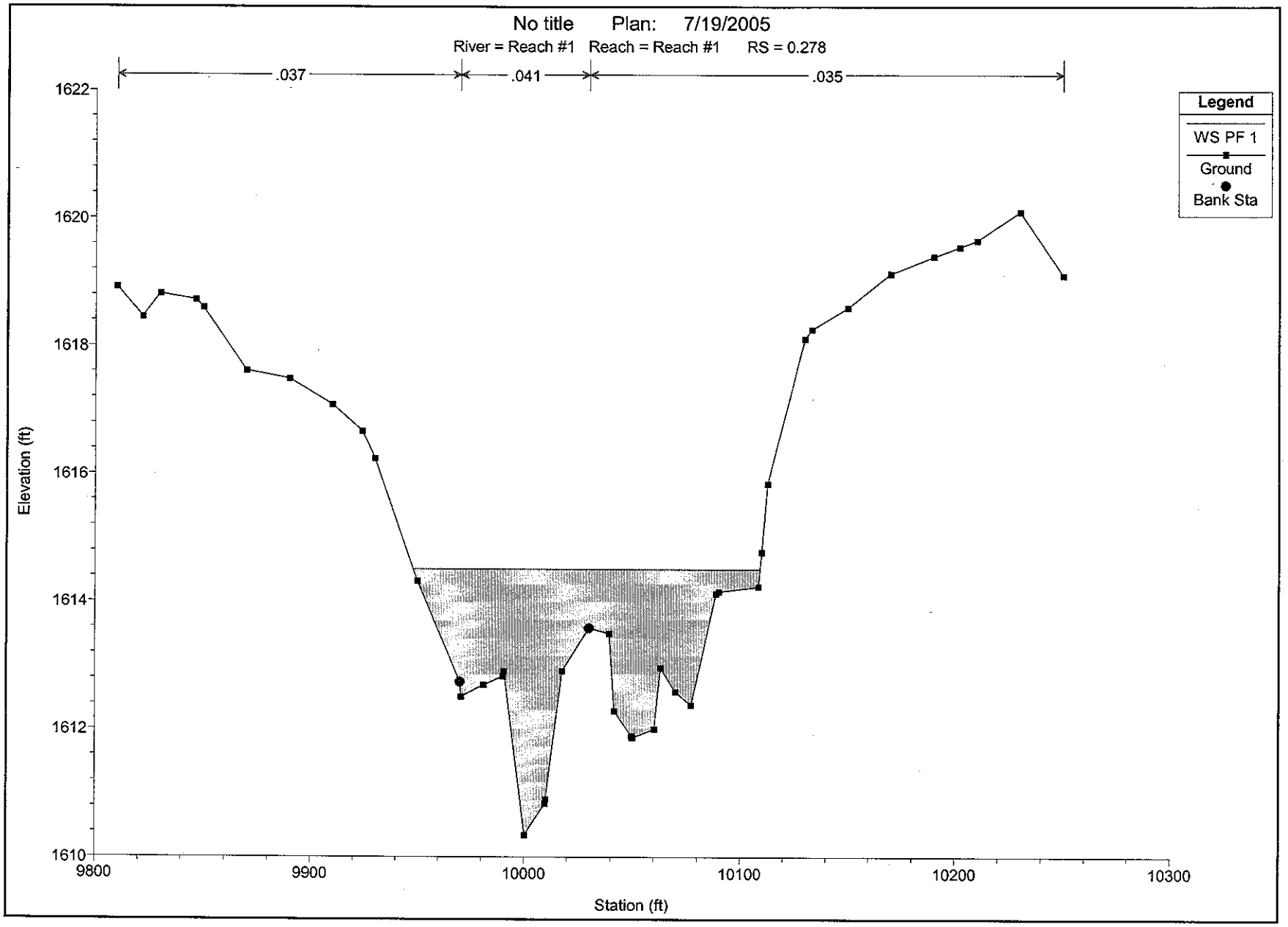

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.12
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1626
1625
1624
1623
1622
1621
1620
9600
9700
9800
9900
10000
10100
10200
Station (ft)

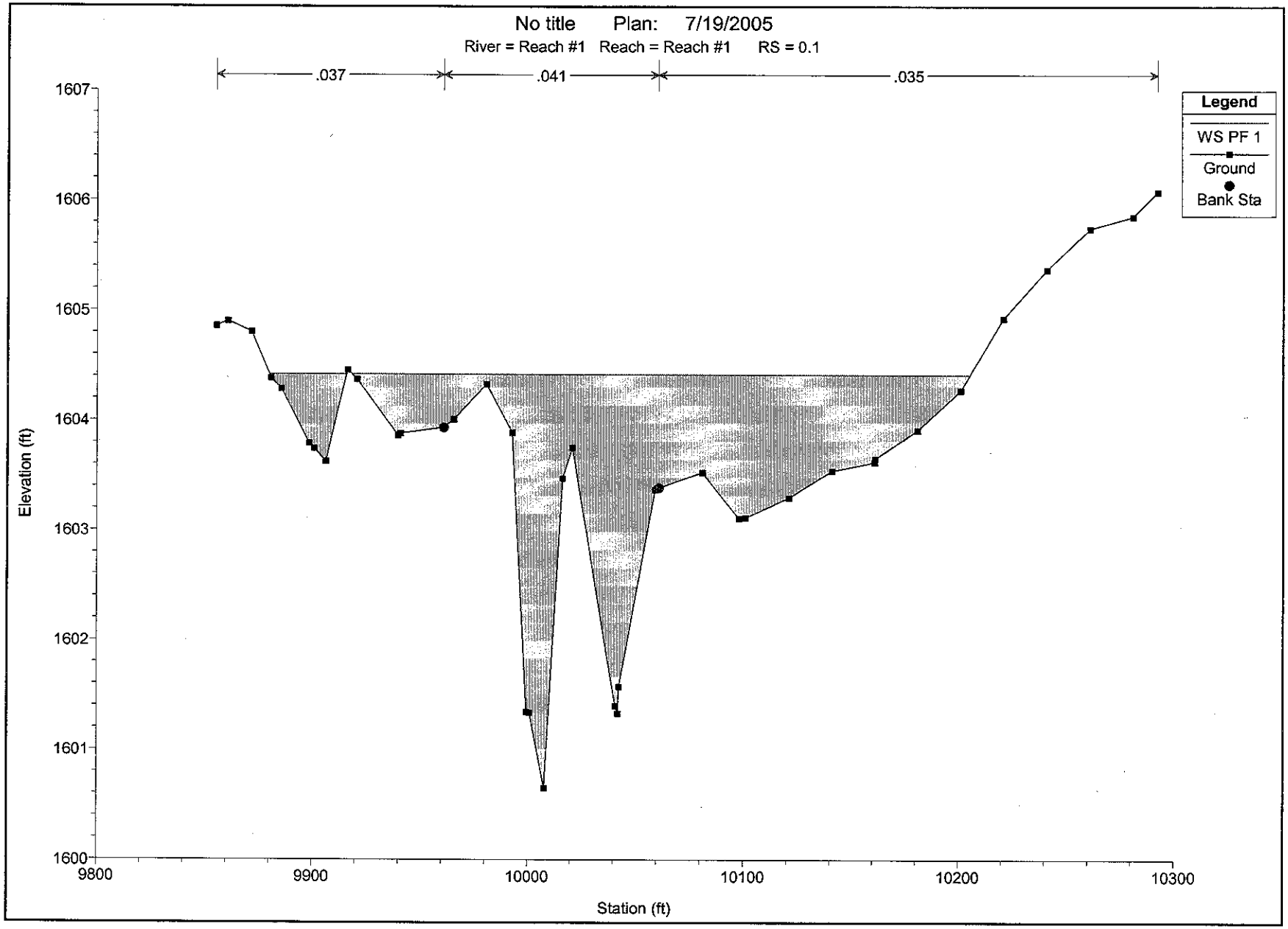

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0
.036
.043
.036
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1621
1620
1619
1618
1617
1616
1615
1614
1613
9700
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

T5N-R2W-S14S (ZONE A)

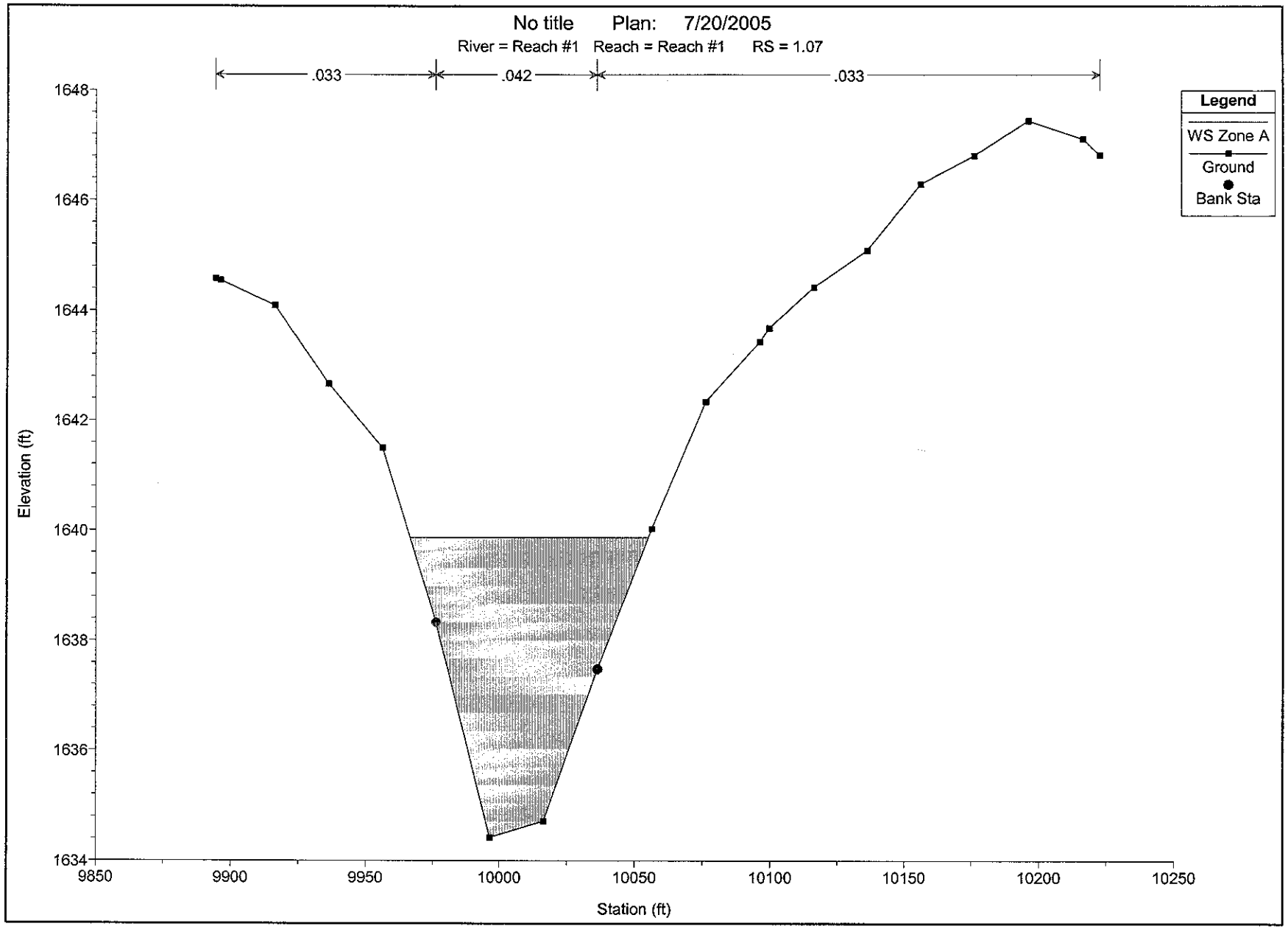

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.663
.037
.041
.035
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1642
1640
1638
1636
1634
1632
1630
9700
9800
9900
10000
10100
10200
10300
Station (ft)

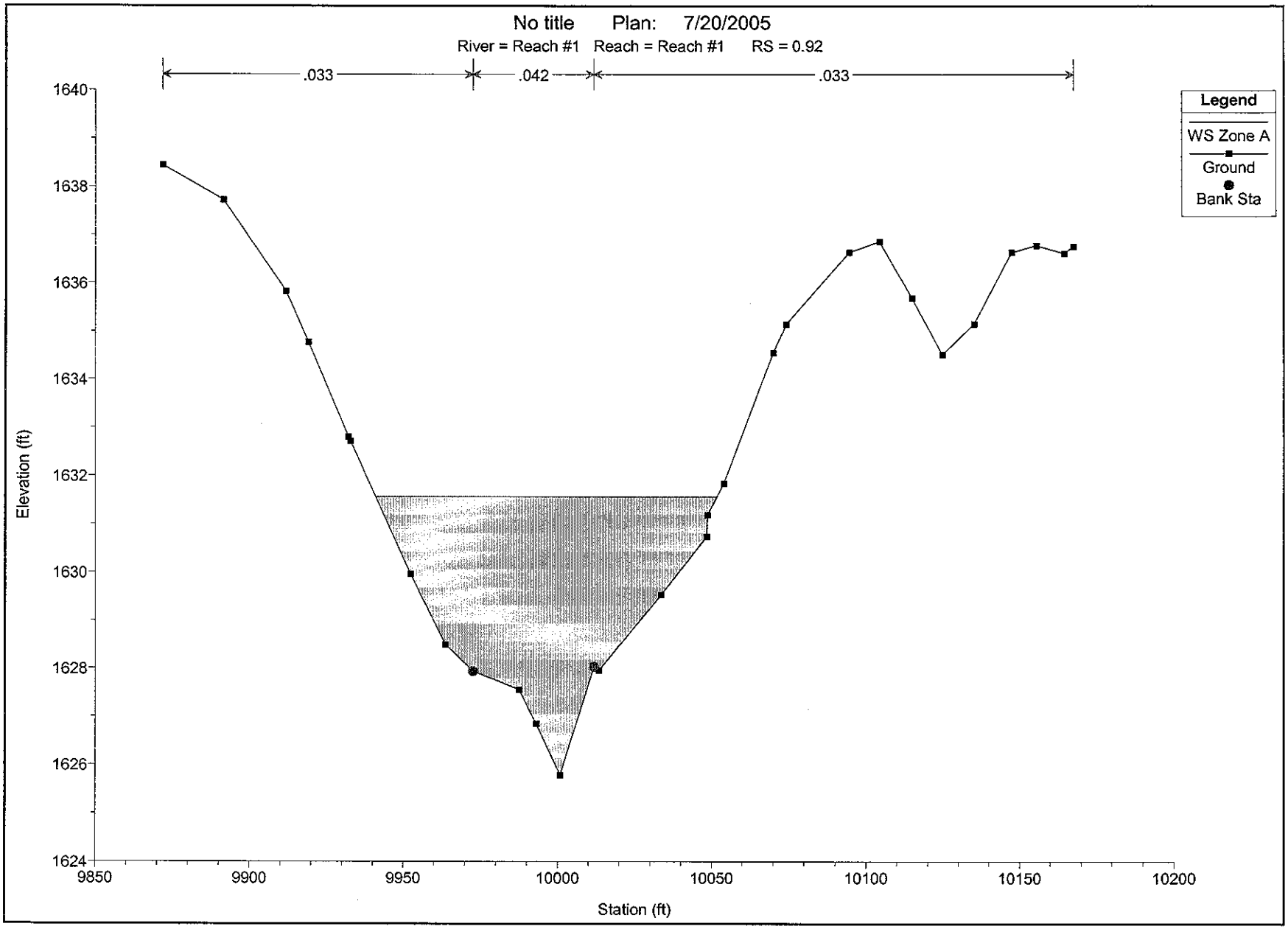

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.491
.037
.041
.035
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1634
1632
1630
1628
1626
1624
1622
1620
9800
9900
10000
10100
10200
10300
10400
Station (ft)

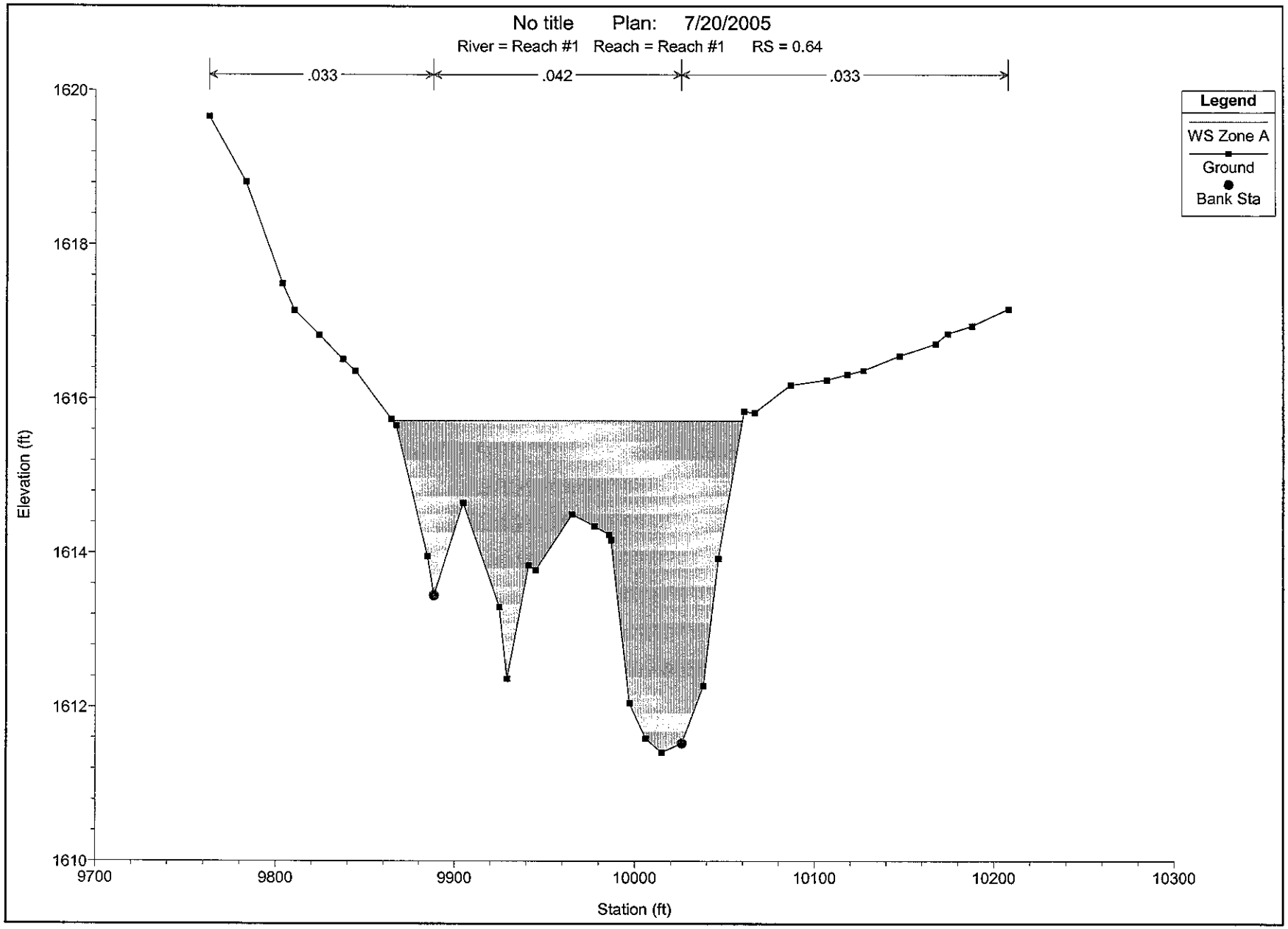

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.278
.037
.041
.035
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1622
1620
1618
1616
1614
1612
1610
9800
9900
10000
10100
10200
10300
Station (ft)

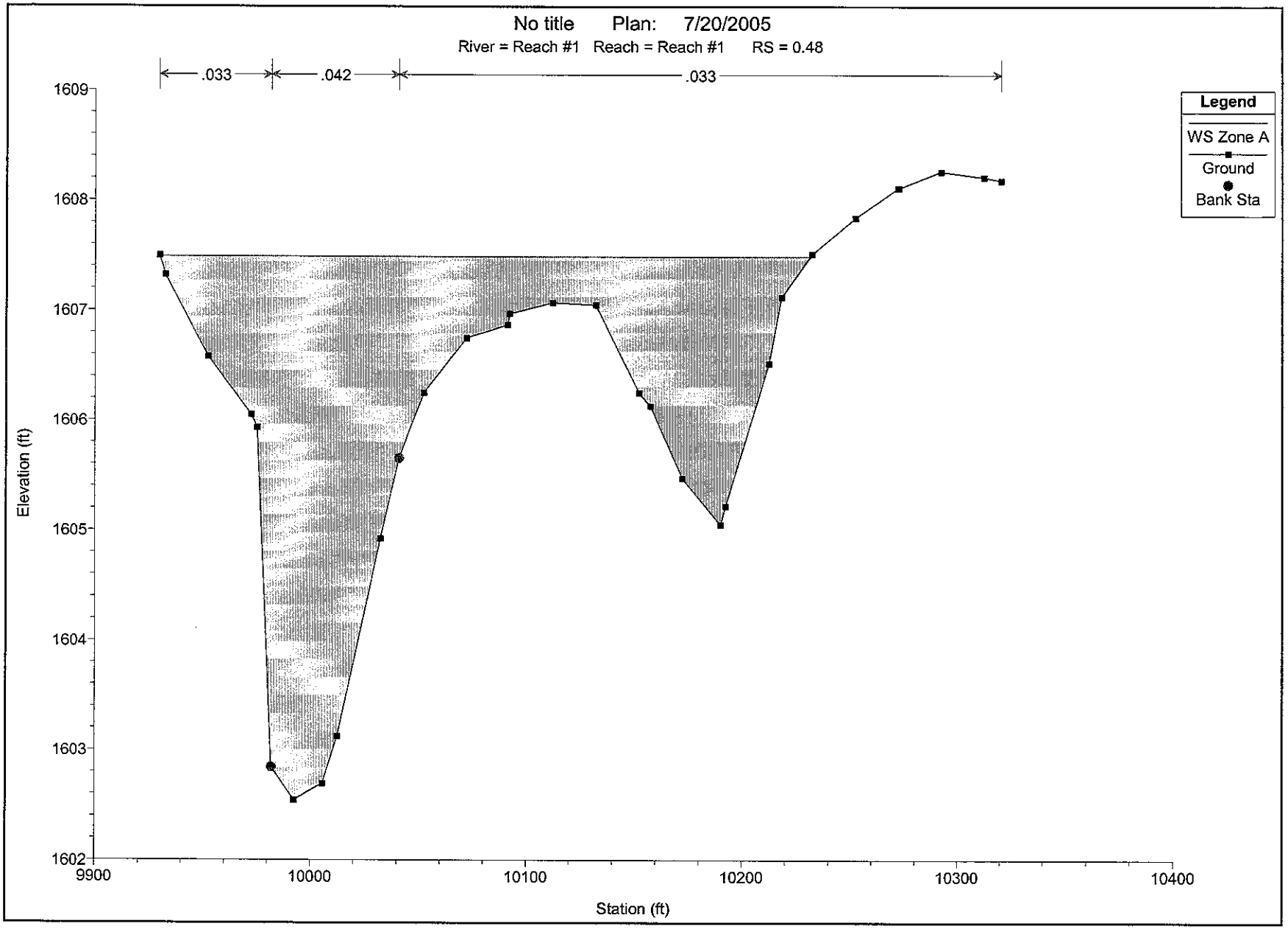

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.1
.037
.041
.035
Legend
WS PF 1
Ground
Bank Sta
Elevation (ft)
1607
1606
1605
1604
1603
1602
1601
1600
9800
9900
10000
10100
10200
10300
Station (ft)

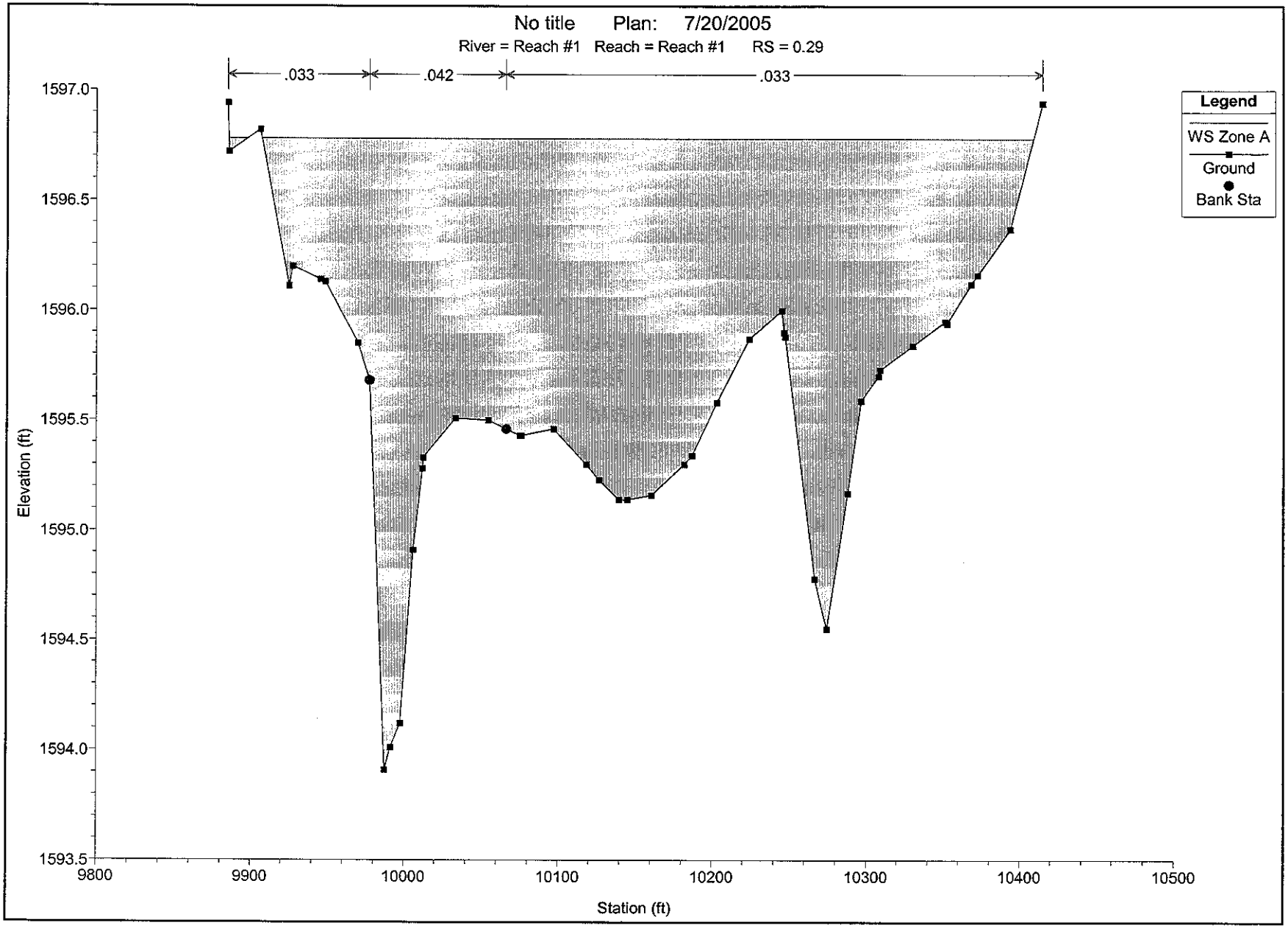
T5N-R2W-S14W (ZONE A)

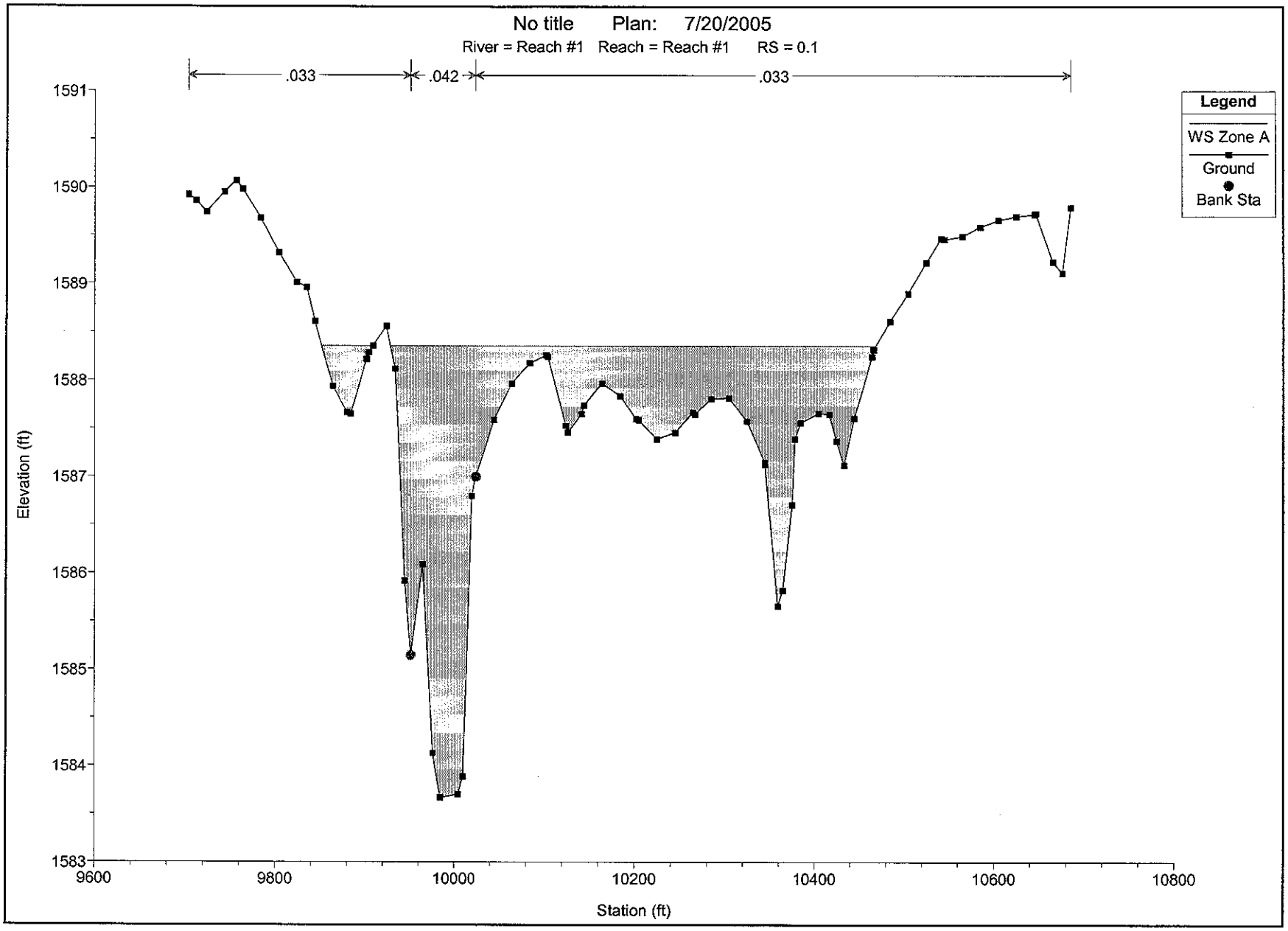

No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 1.07
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1648
1646
1644
1642
1640
1638
1636
1634
9850
9900
9950
10000
10050
10100
10150
10200
10250
Station (ft)


No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 0.92
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1640
1638
1636
1634
1632
1630
1628
1626
1624
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

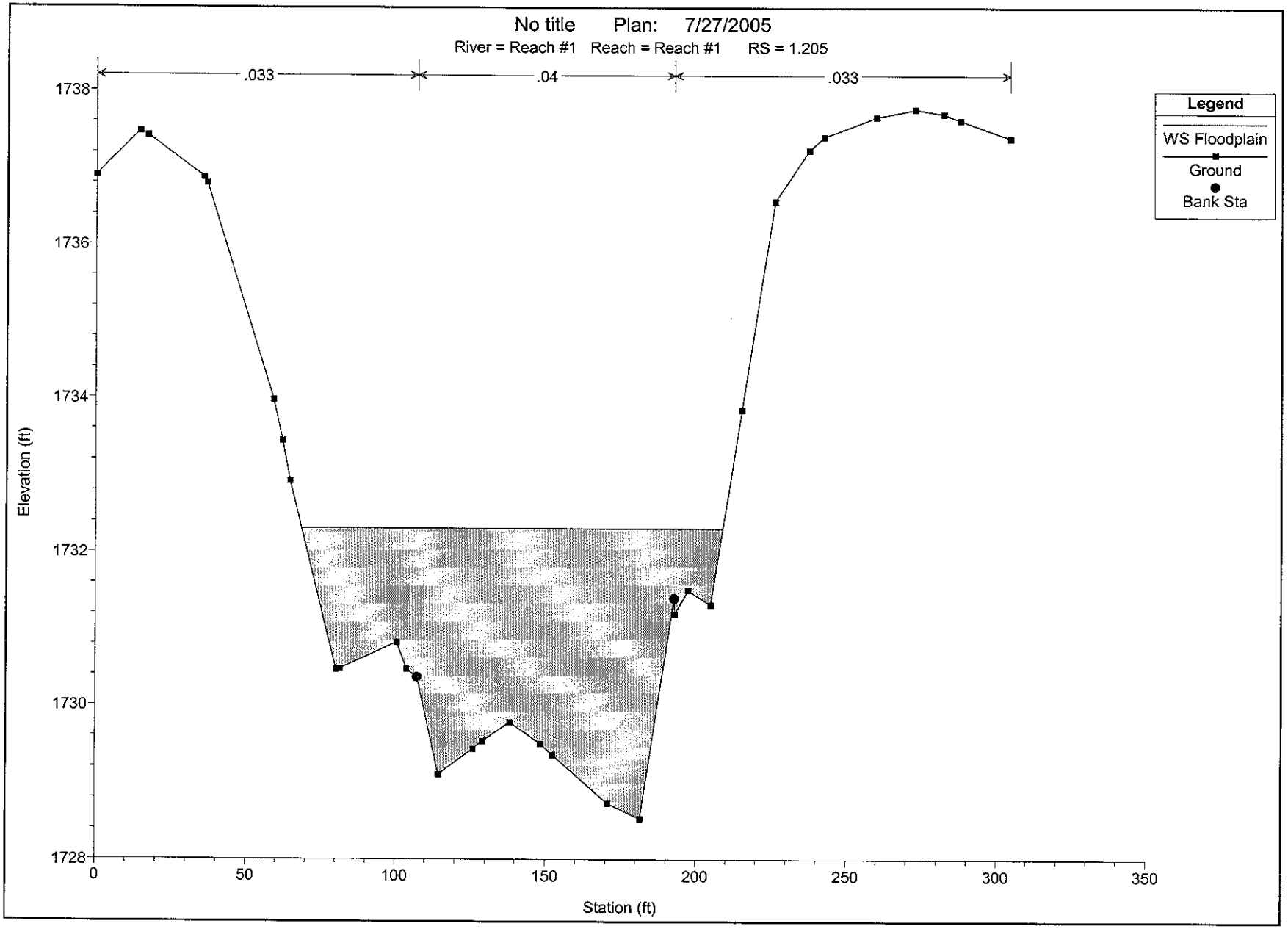

No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 0.64
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1620
1618
1616
1614
1612
1610
9700
9800
9900
10000
10100
10200
10300
Station (ft)

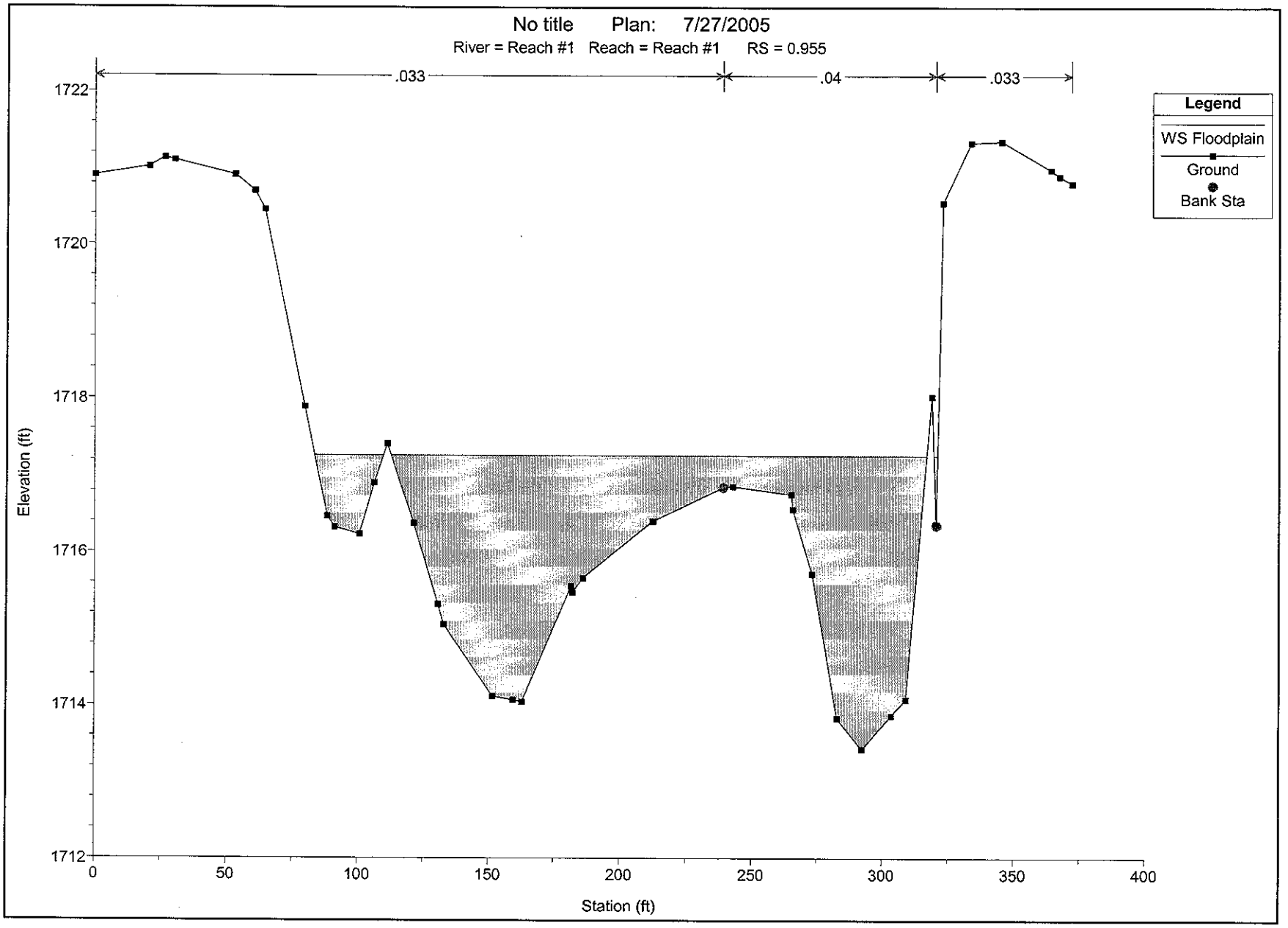

No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 0.48
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1609
1608
1607
1606
1605
1604
1603
1602
9900
10000
10100
10200
10300
10400
Station (ft)

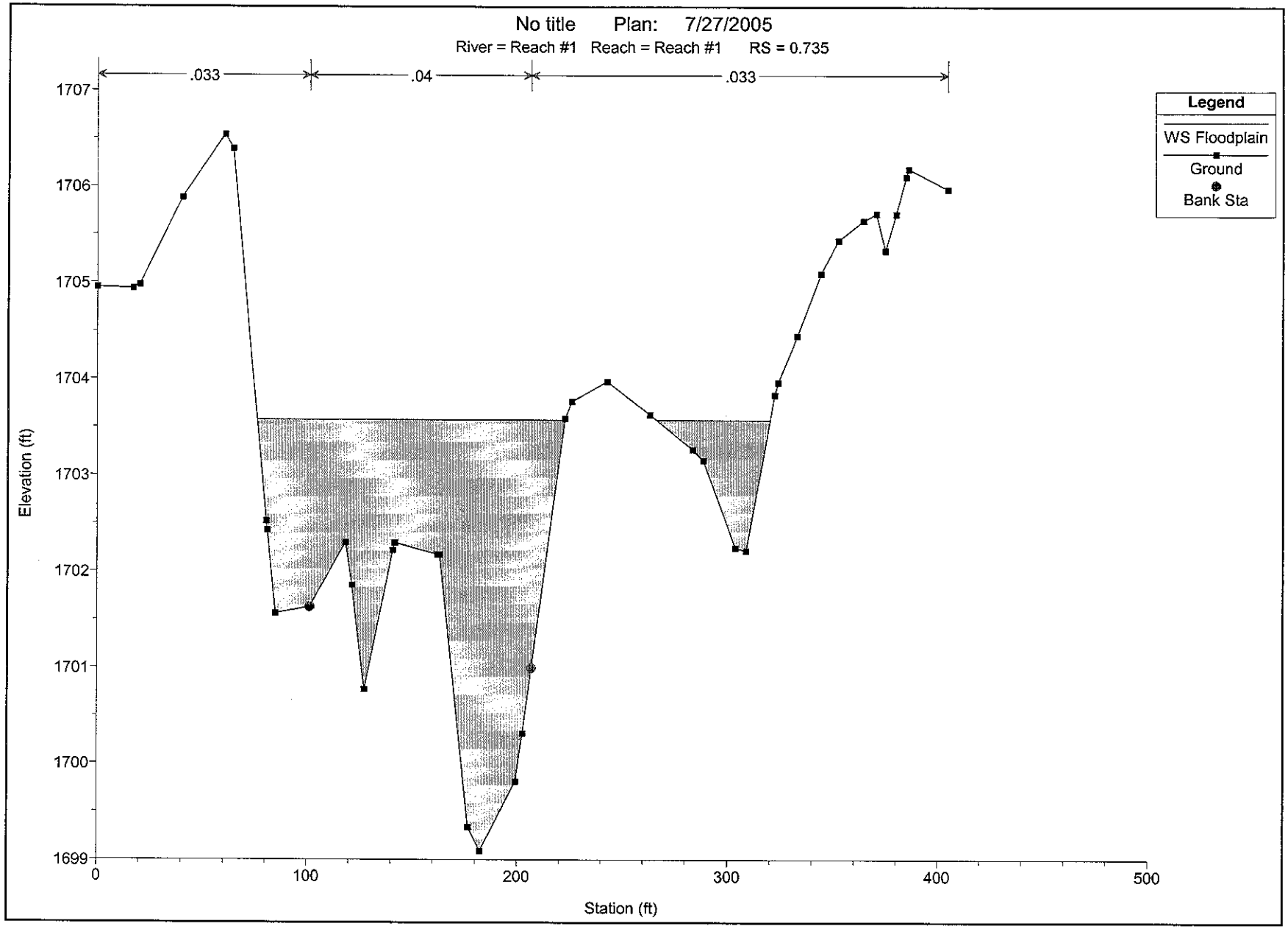

No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 0.29
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1597.0
1596.5
1596.0
1595.5
1595.0
1594.5
1594.0
1593.5
9800
9900
10000
10100
10200
10300
10400
10500
Station (ft)

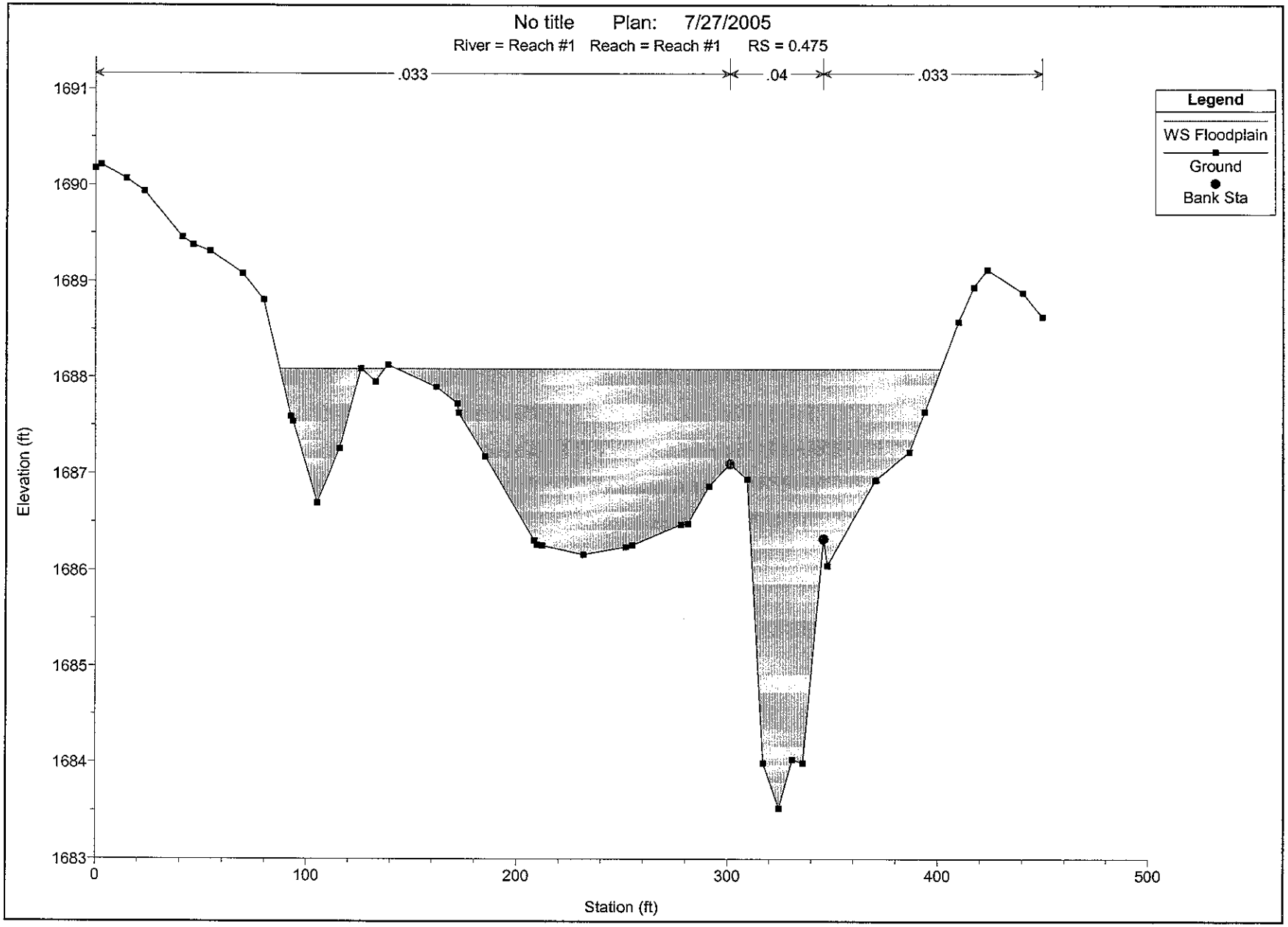

No title Plan: 7/20/2005
River = Reach #1 Reach = Reach #1 RS = 0.1
.033
.042
.033
Legend
WS Zone A
Ground
Bank Sta
Elevation (ft)
1591
1590
1589
1588
1587
1586
1585
1584
1583
9600
9800
10000
10200
10400
10600
10800
Station (ft)

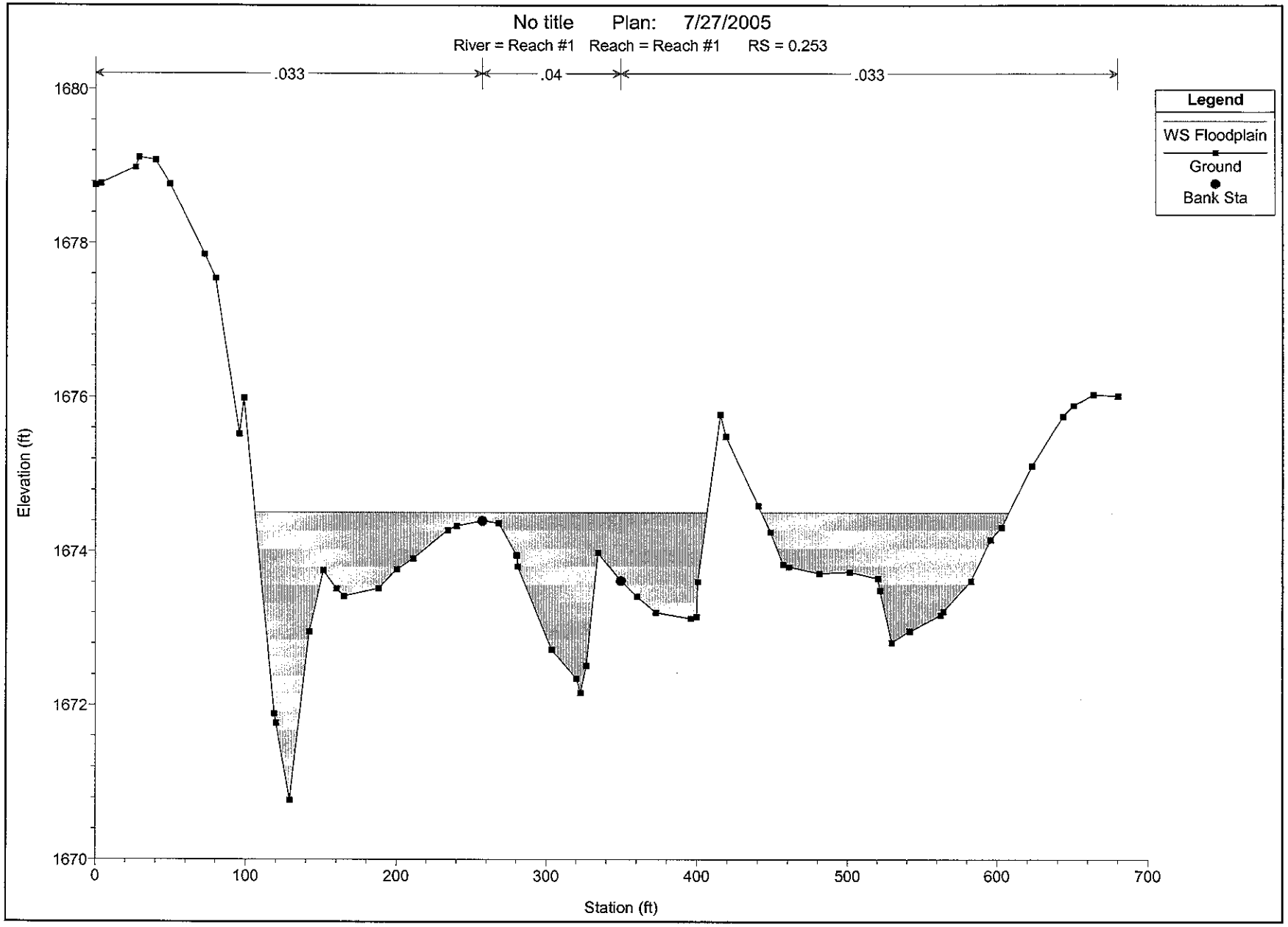
T5N-R2W-S11 (ZONE A)

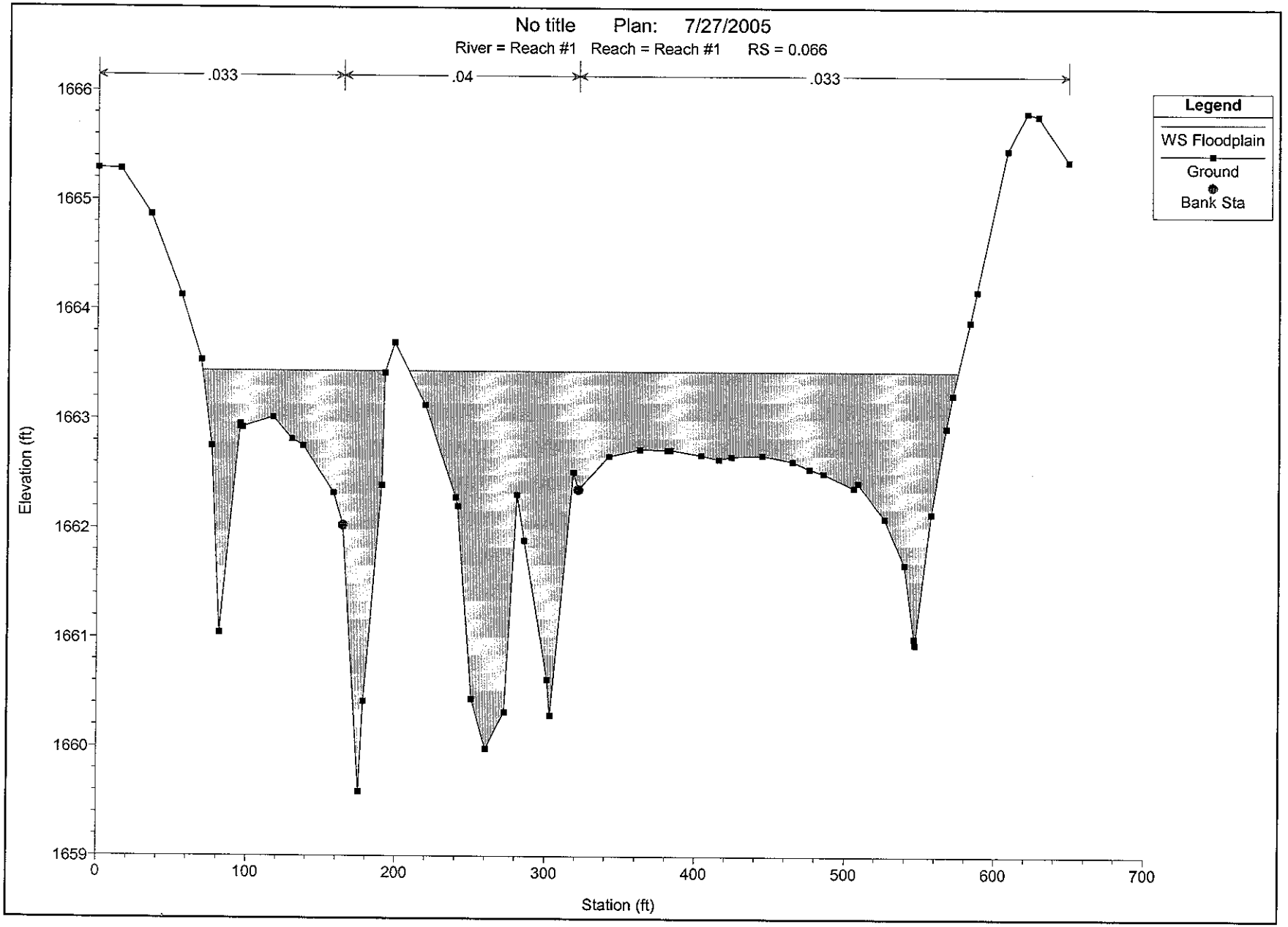

No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 1.205
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1728
1730
1732
1734
1736
1738
0
50
100
150
200
250
300
350
Station (ft)


No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 0.955
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1722
1720
1718
1716
1714
1712
0
50
100
150
200
250
300
350
400
Station (ft)

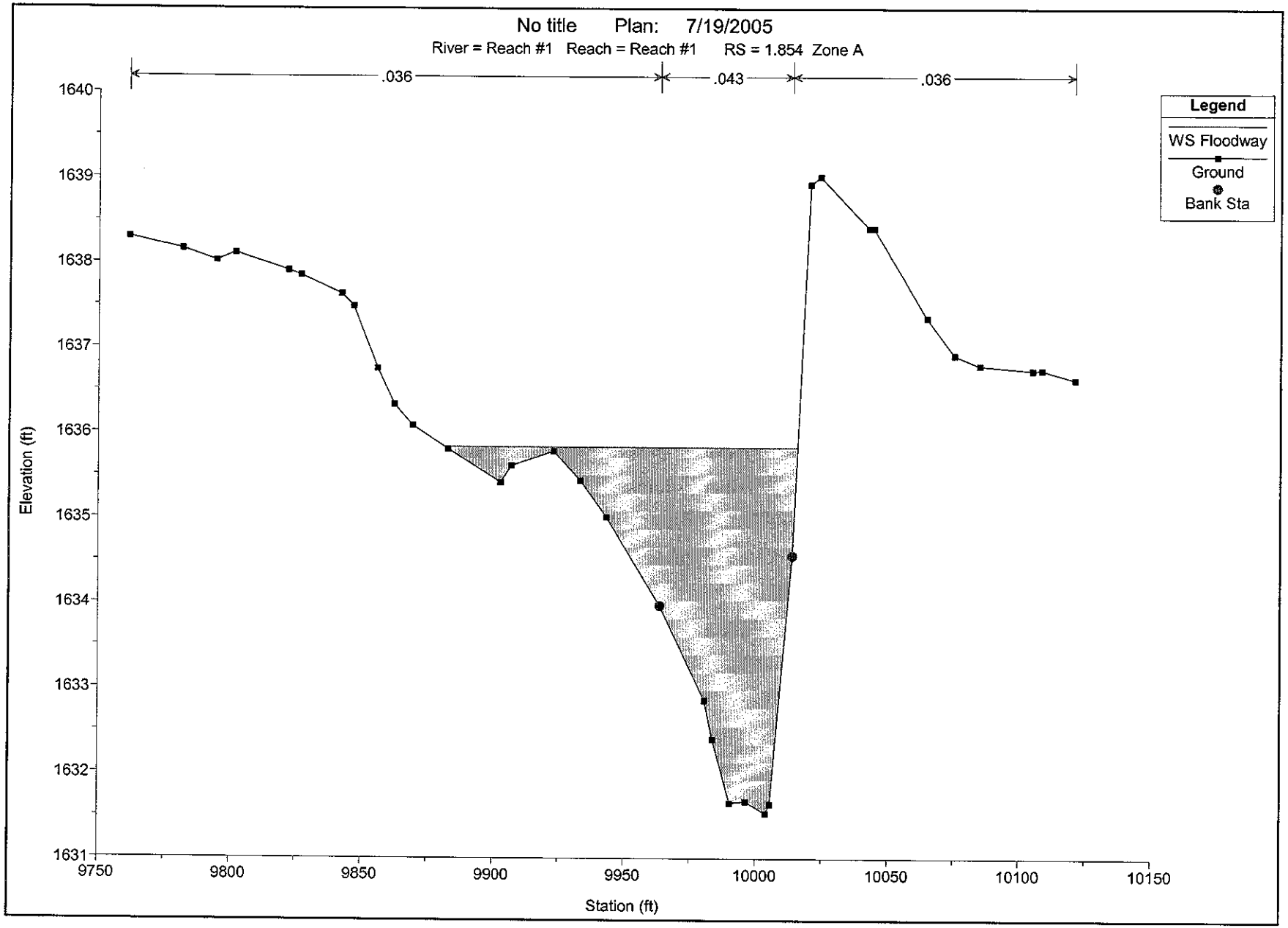

No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 0.735
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1707
1706
1705
1704
1703
1702
1701
1700
1699
0
100
200
300
400
500
Station (ft)

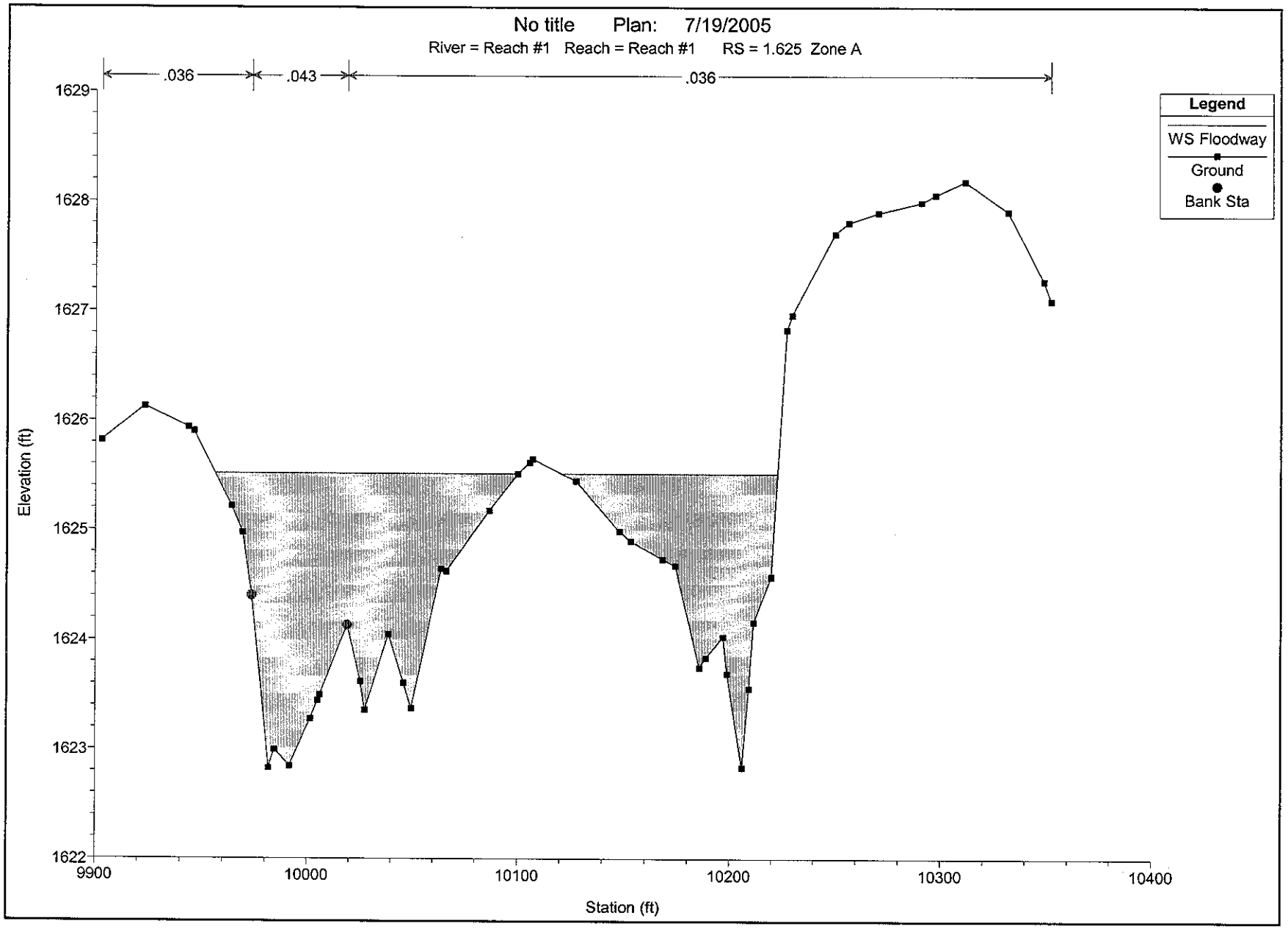

No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 0.475
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1691
1690
1689
1688
1687
1686
1685
1684
1683
0
100
200
300
400
500
Station (ft)

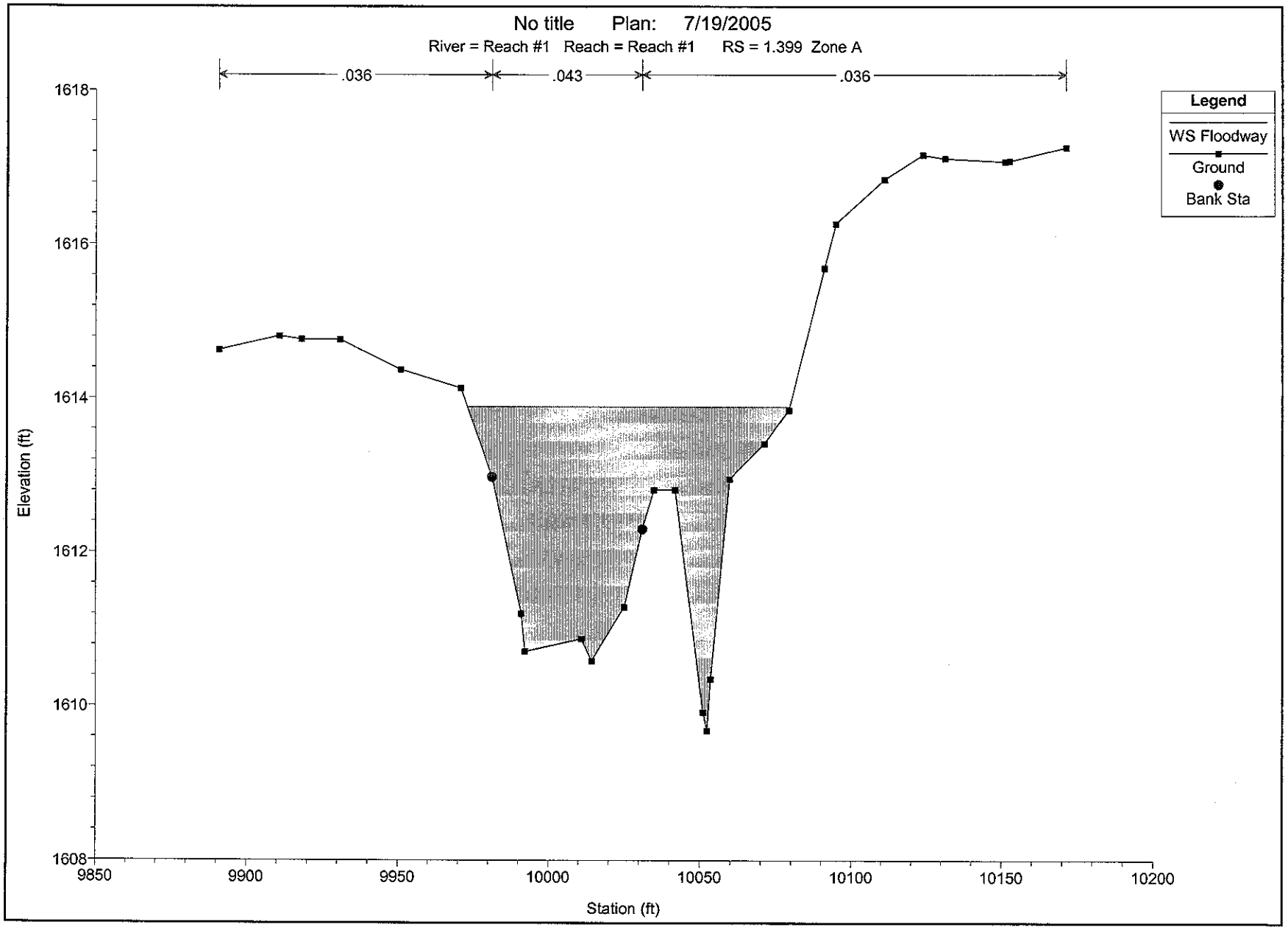

No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 0.253
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1680
1678
1676
1674
1672
1670
0
100
200
300
400
500
600
700
Station (ft)

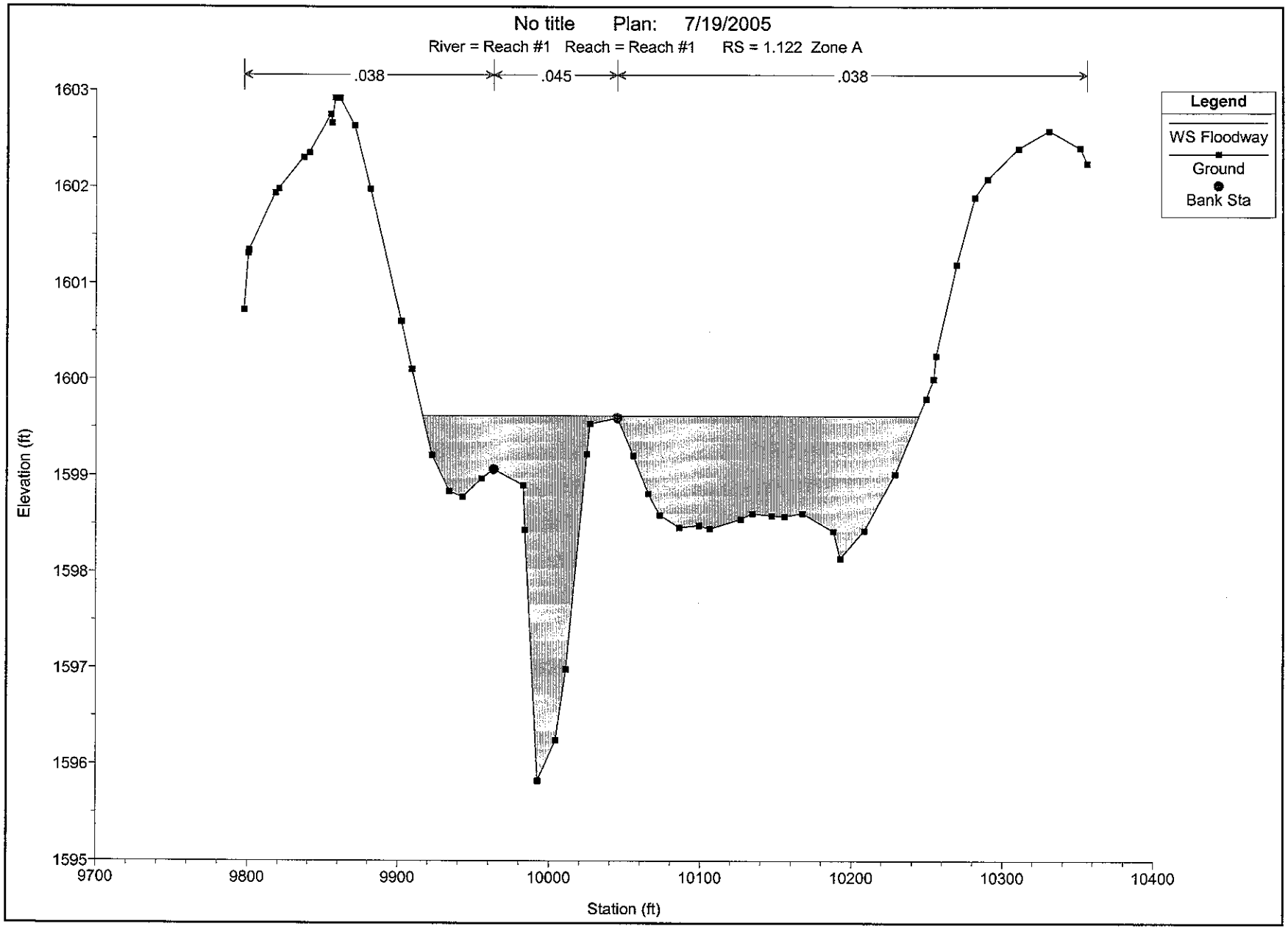

No title Plan: 7/27/2005
River = Reach #1 Reach = Reach #1 RS = 0.066
.033
.04
.033
Legend
WS Floodplain
Ground
Bank Sta
Elevation (ft)
1666
1665
1664
1663
1662
1661
1660
1659
0
100
200
300
400
500
600
700
Station (ft)

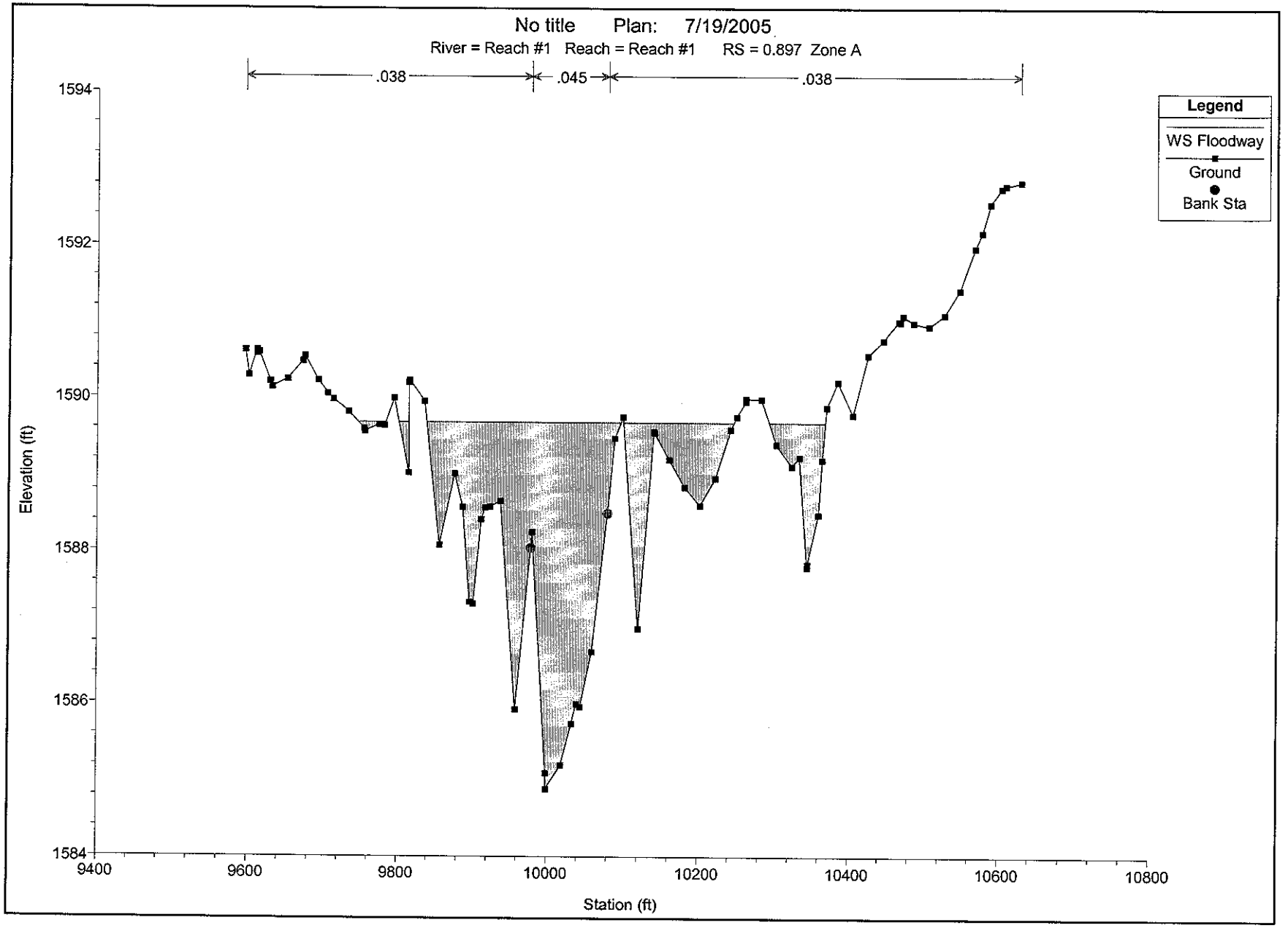
7 EAST

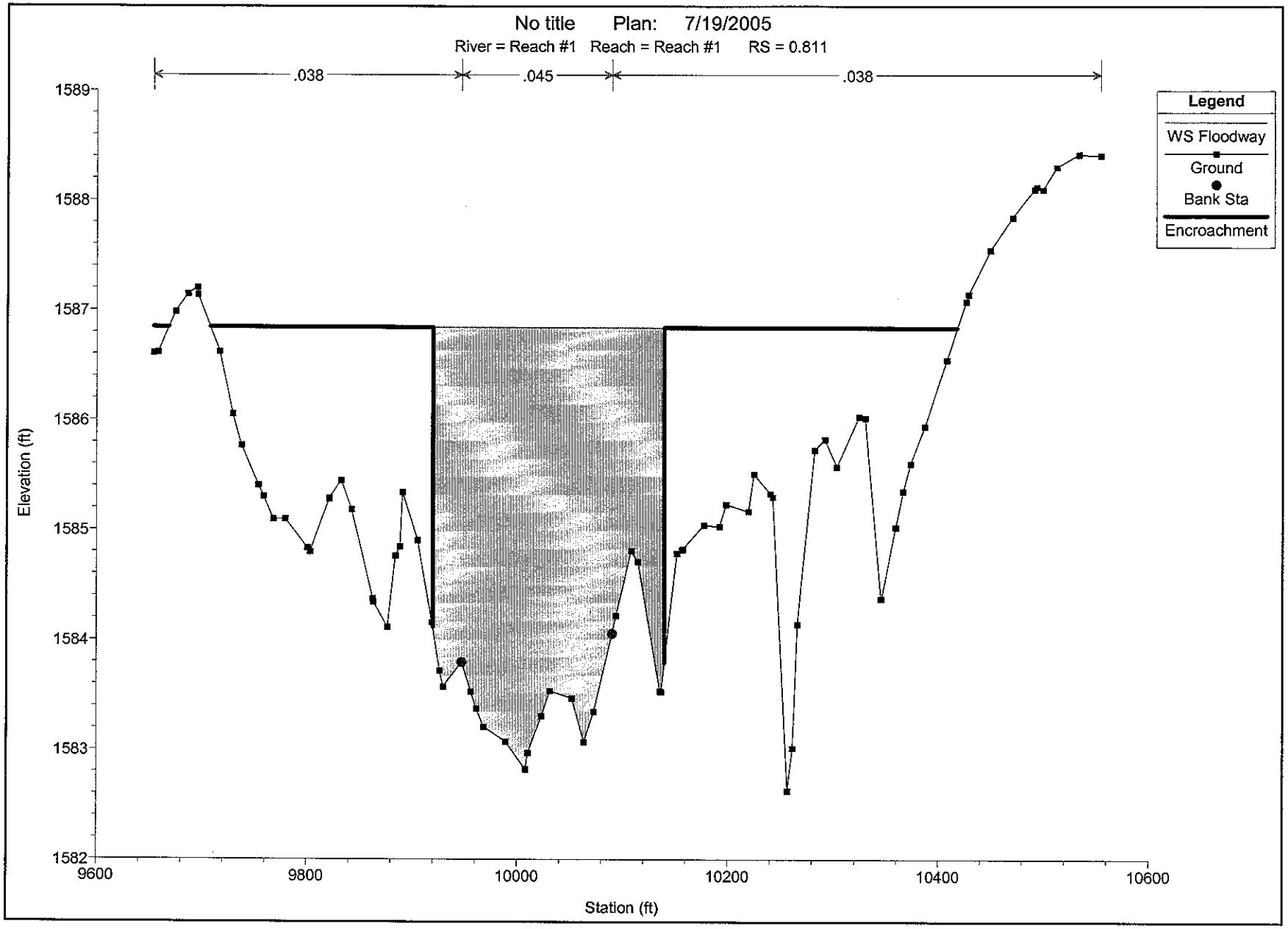

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.854 Zone A
.036
.043
.036
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1640
1639
1638
1637
1636
1635
1634
1633
1632
1631
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

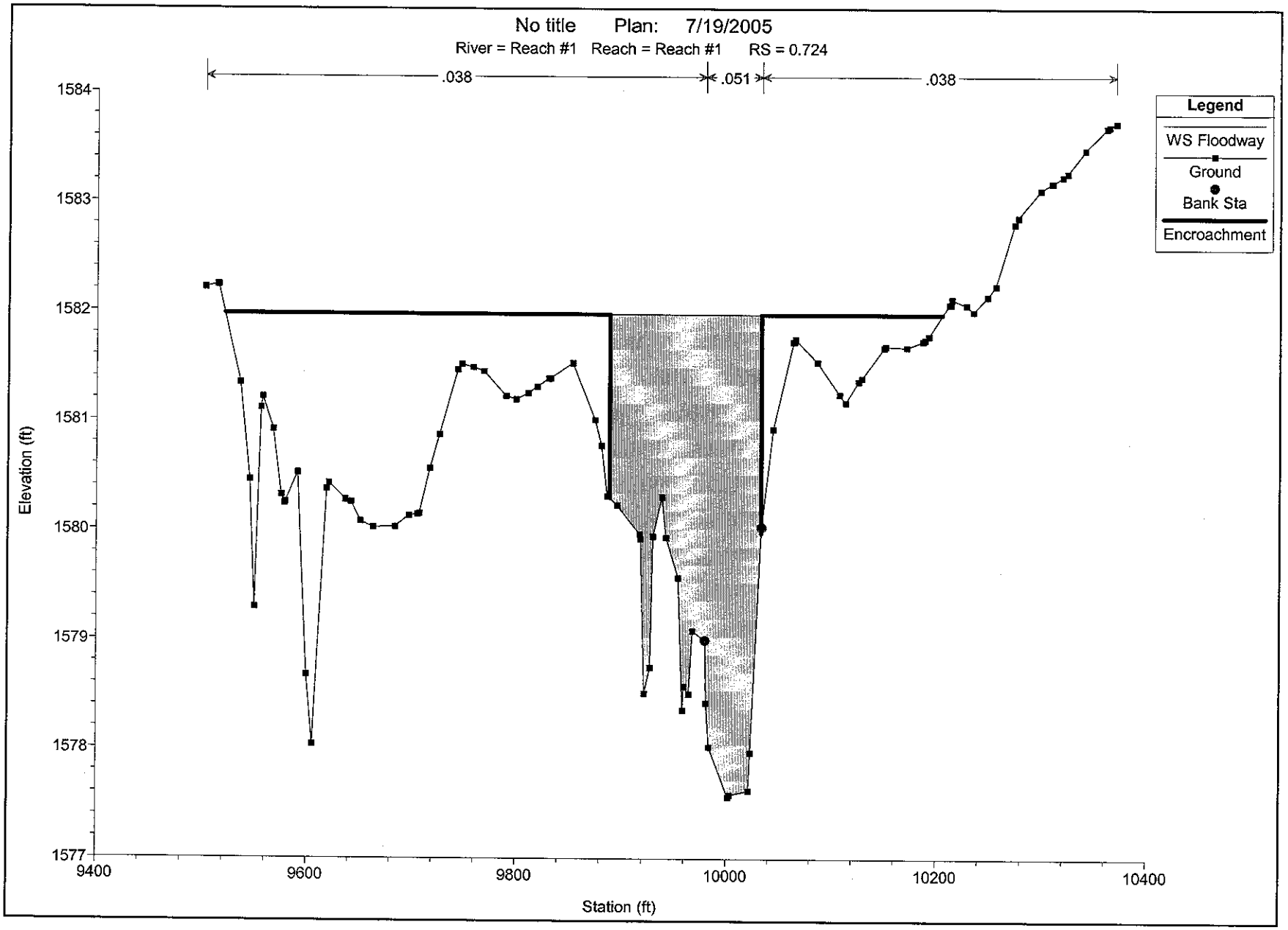

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.625 Zone A
.036
.043
.036
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1629
1628
1627
1626
1625
1624
1623
1622
9900
10000
10100
10200
10300
10400
Station (ft)

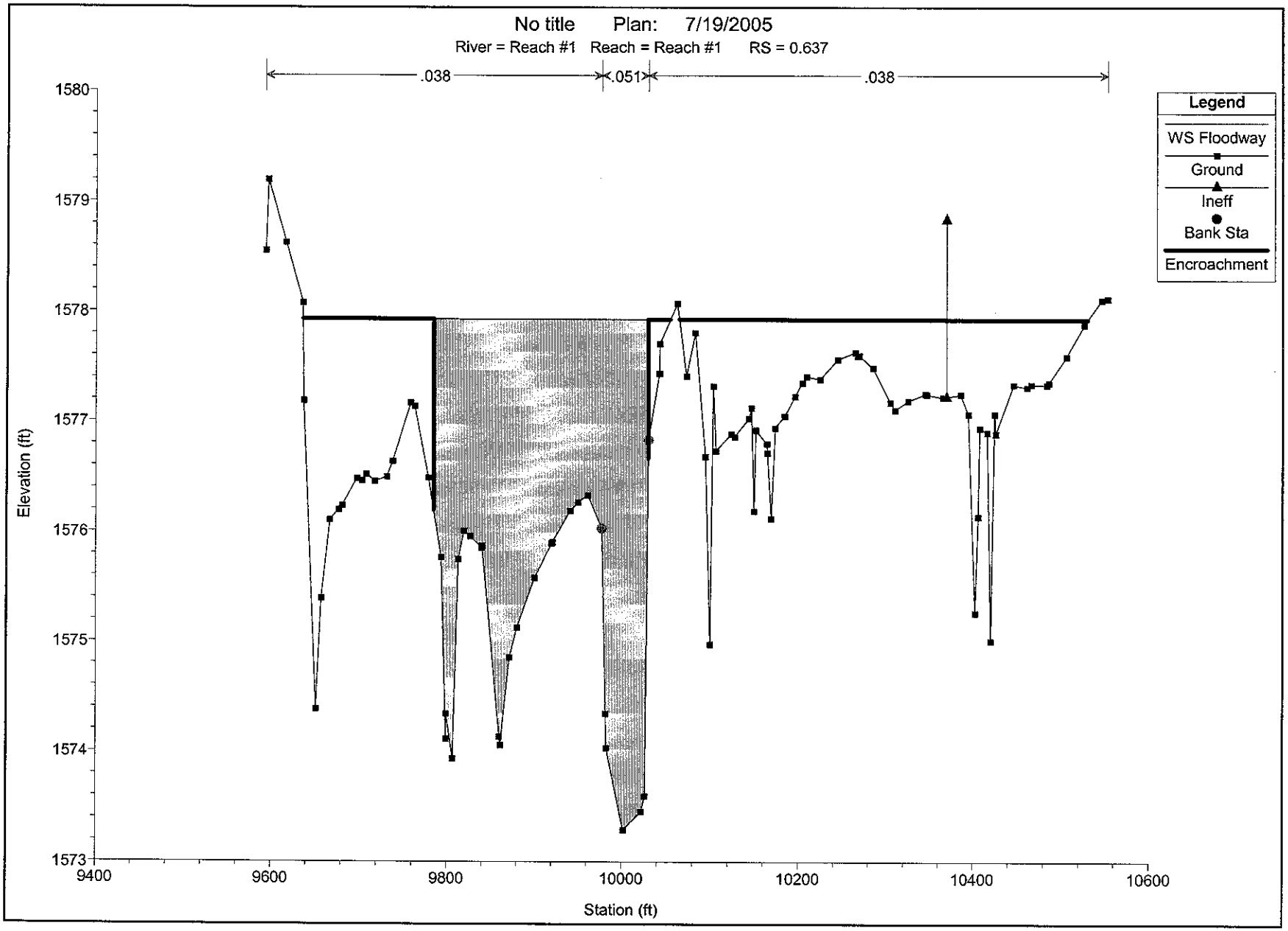

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.399 Zone A
.036
.043
.036
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1618
1616
1614
1612
1610
1608
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

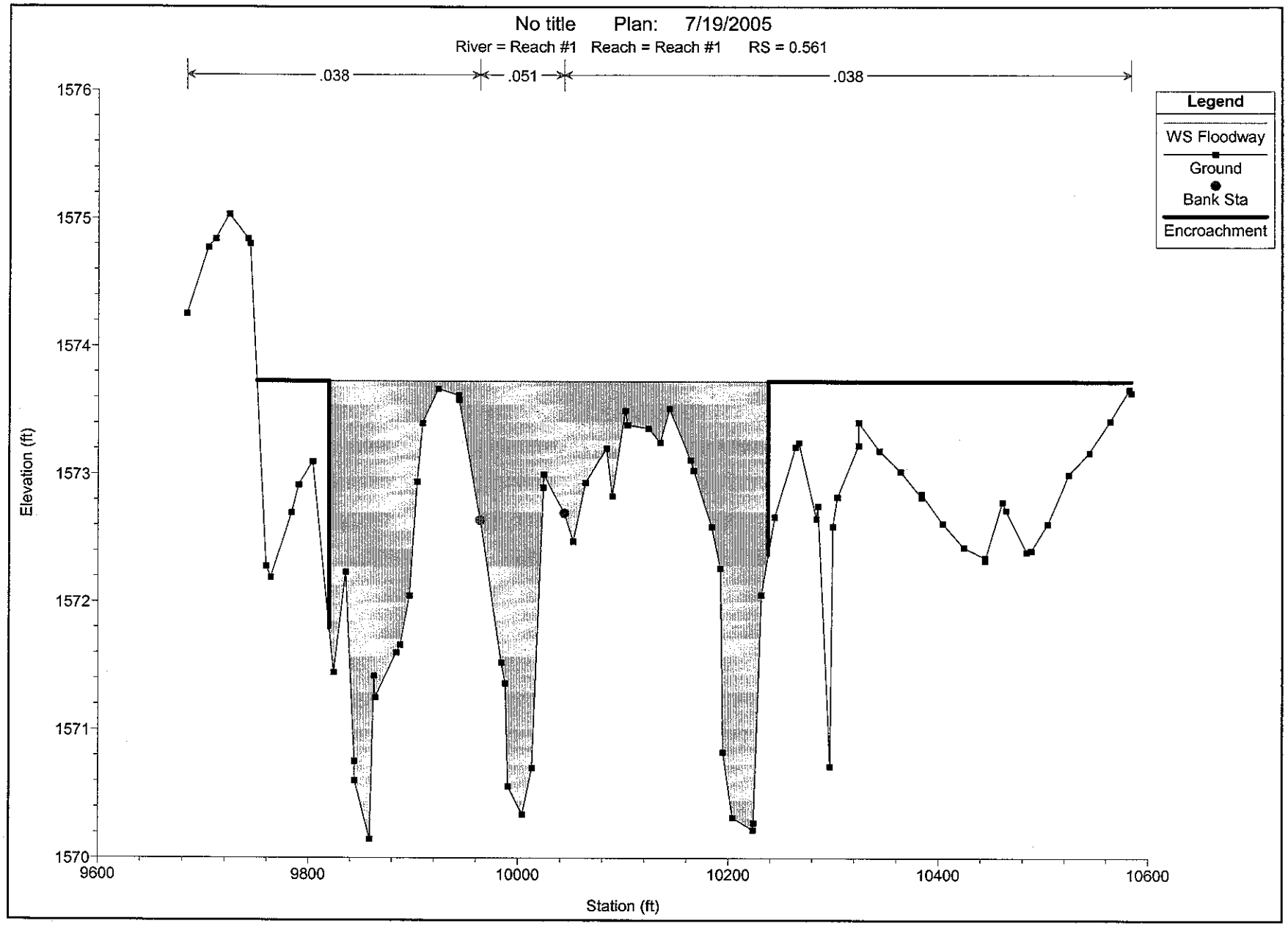

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 1.122 Zone A
.038
.045
.038
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1603
1602
1601
1600
1599
1598
1597
1596
1595
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

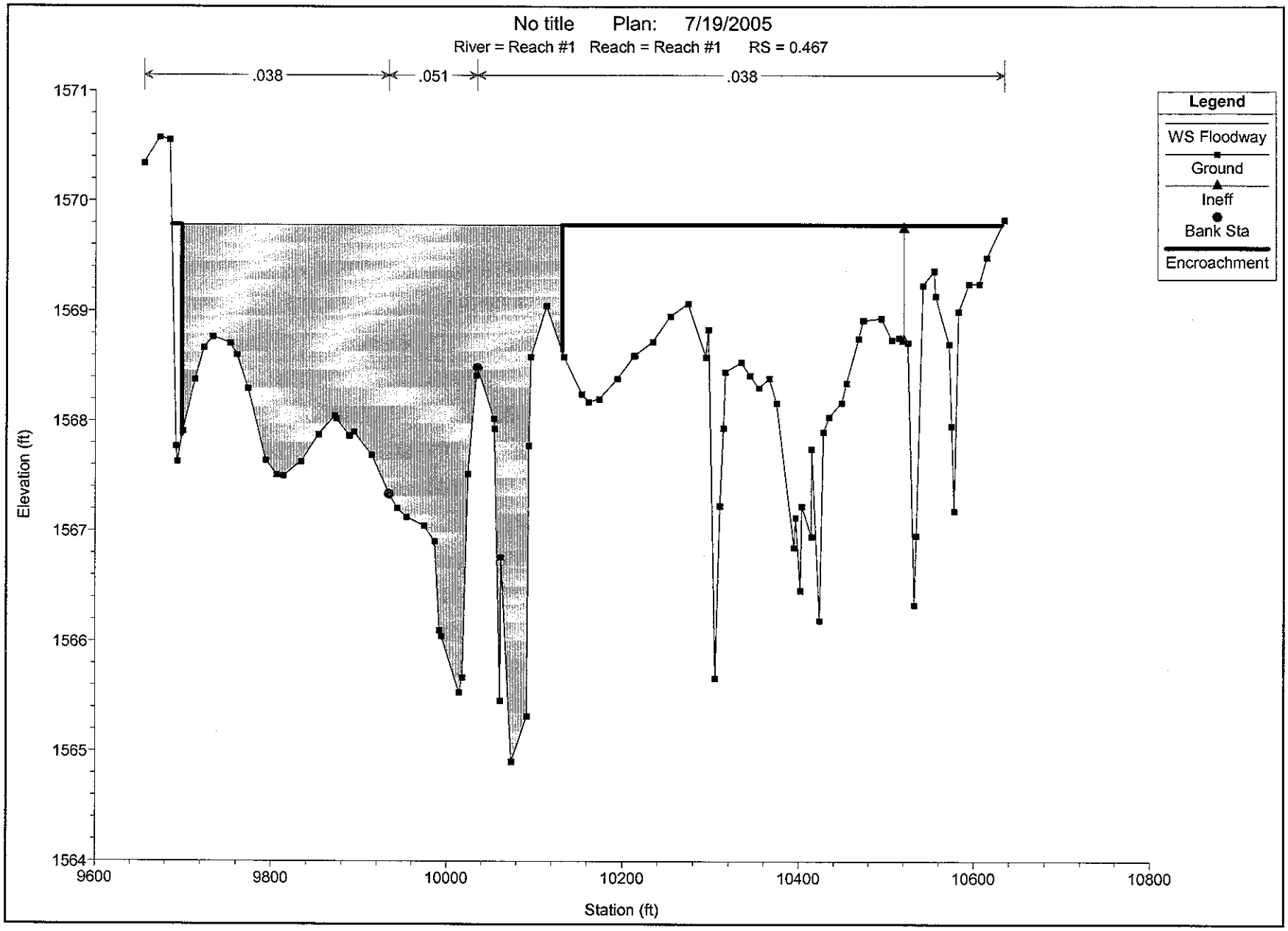

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.897 Zone A
.038
.045
.038
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1594
1592
1590
1588
1586
1584
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

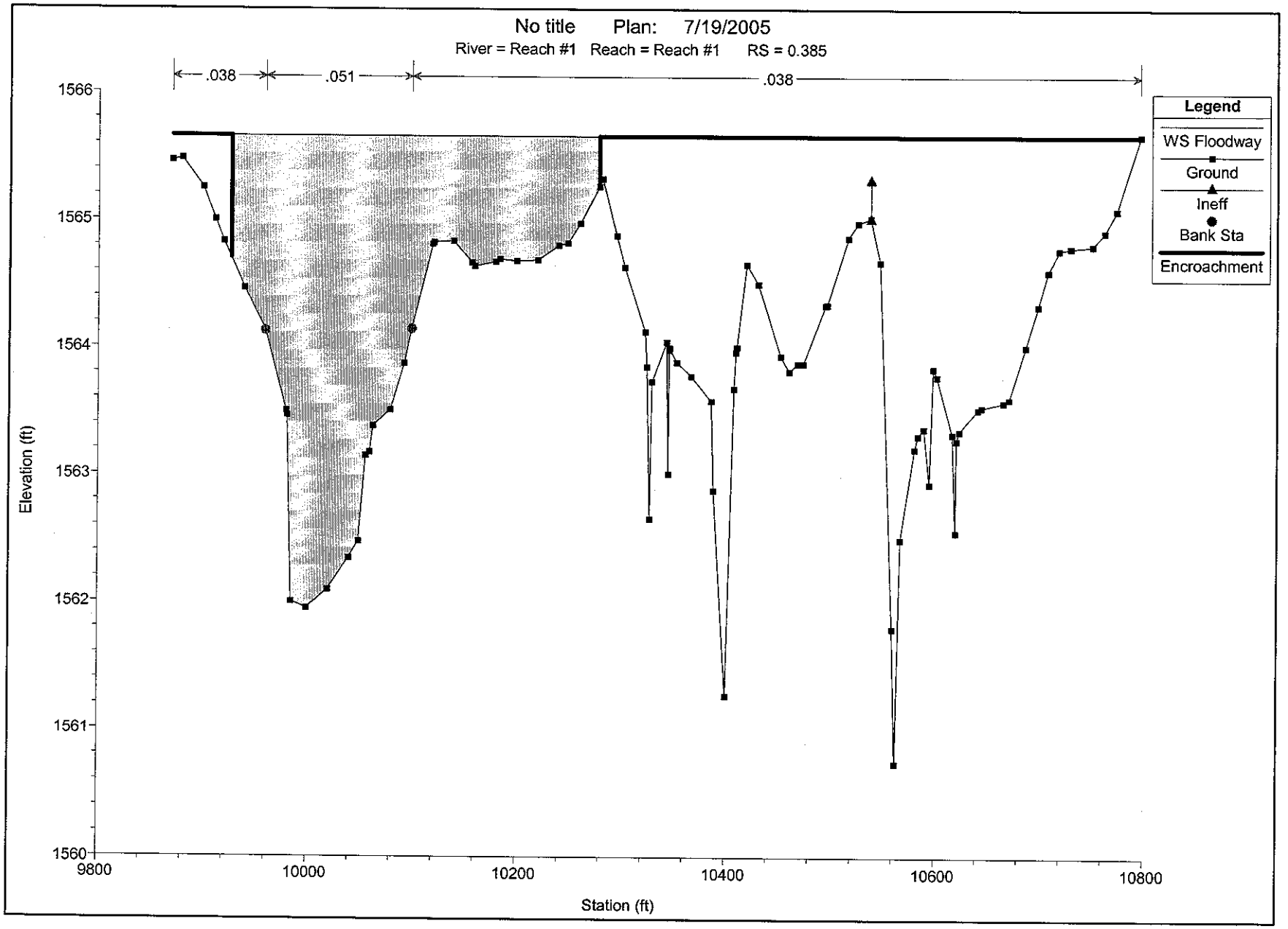

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.811
.038
.045
.038
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1589
1588
1587
1586
1585
1584
1583
1582
9600
9800
10000
10200
10400
10600
Station (ft)

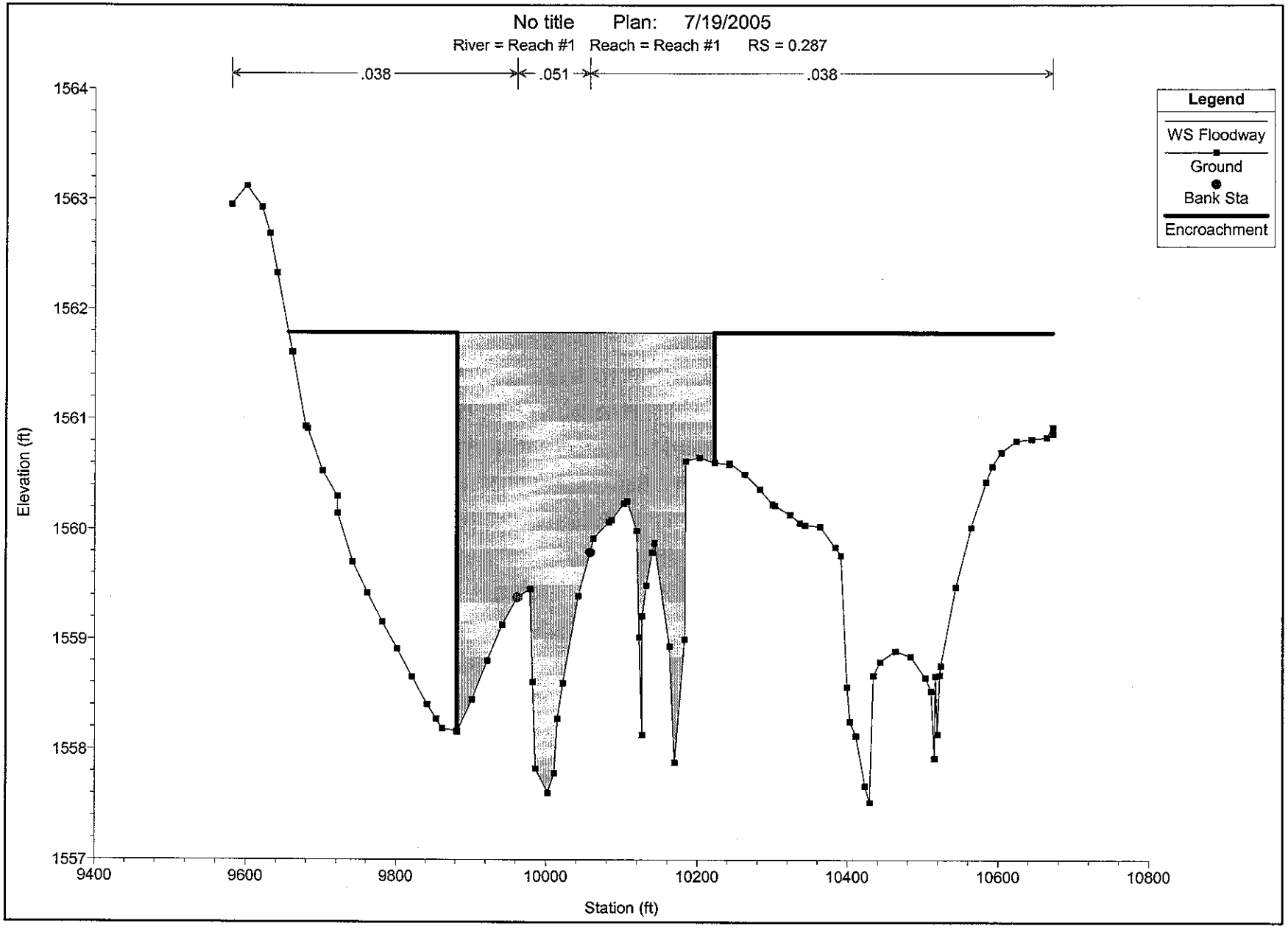

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.724
.038
.051
.038
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1584
1583
1582
1581
1580
1579
1578
1577
9400
9600
9800
10000
10200
10400
Station (ft)

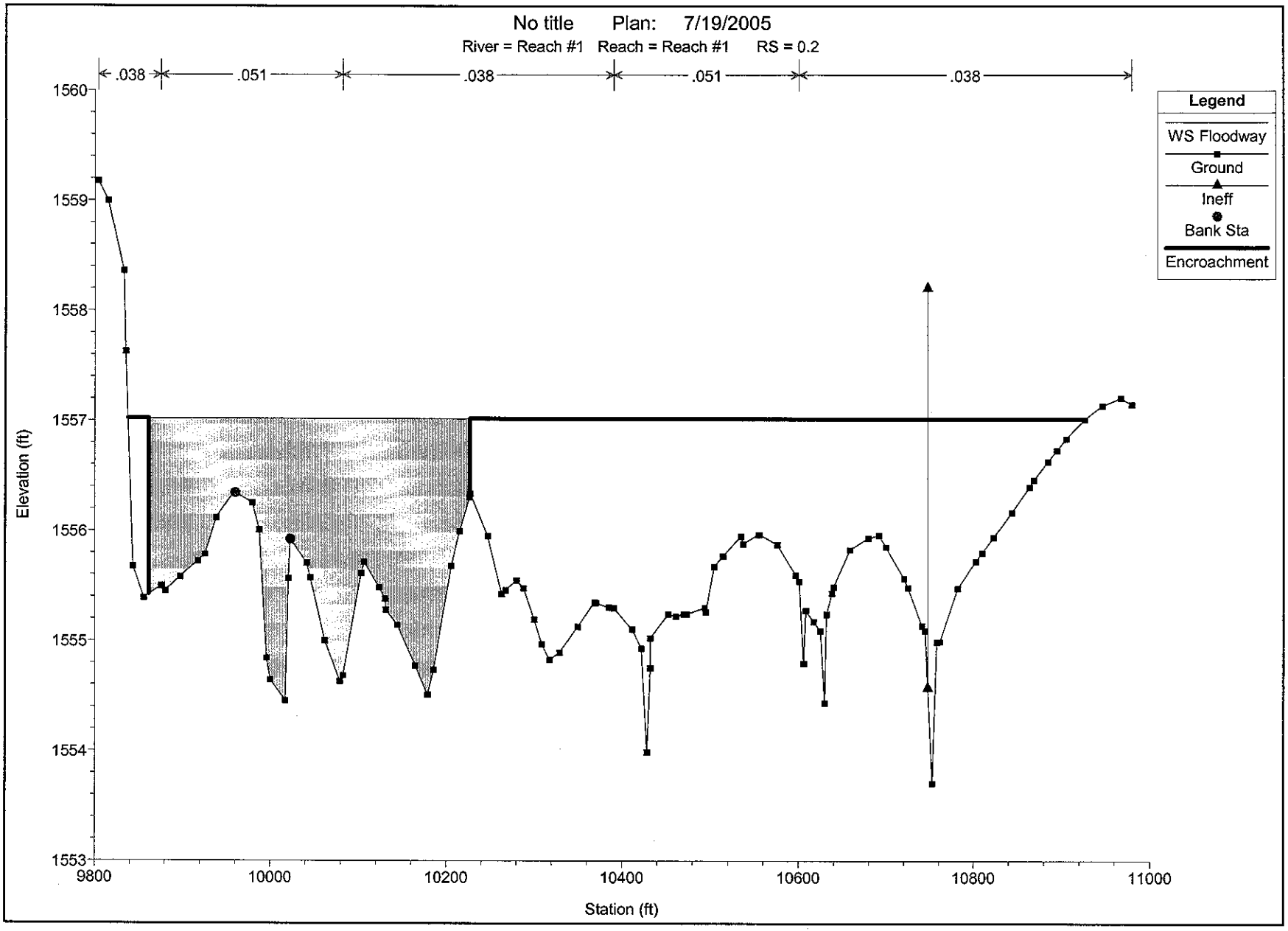

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.637
.038
.051
.038
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1580
1579
1578
1577
1576
1575
1574
1573
9400
9600
9800
10000
10200
10400
10600
Station (ft)

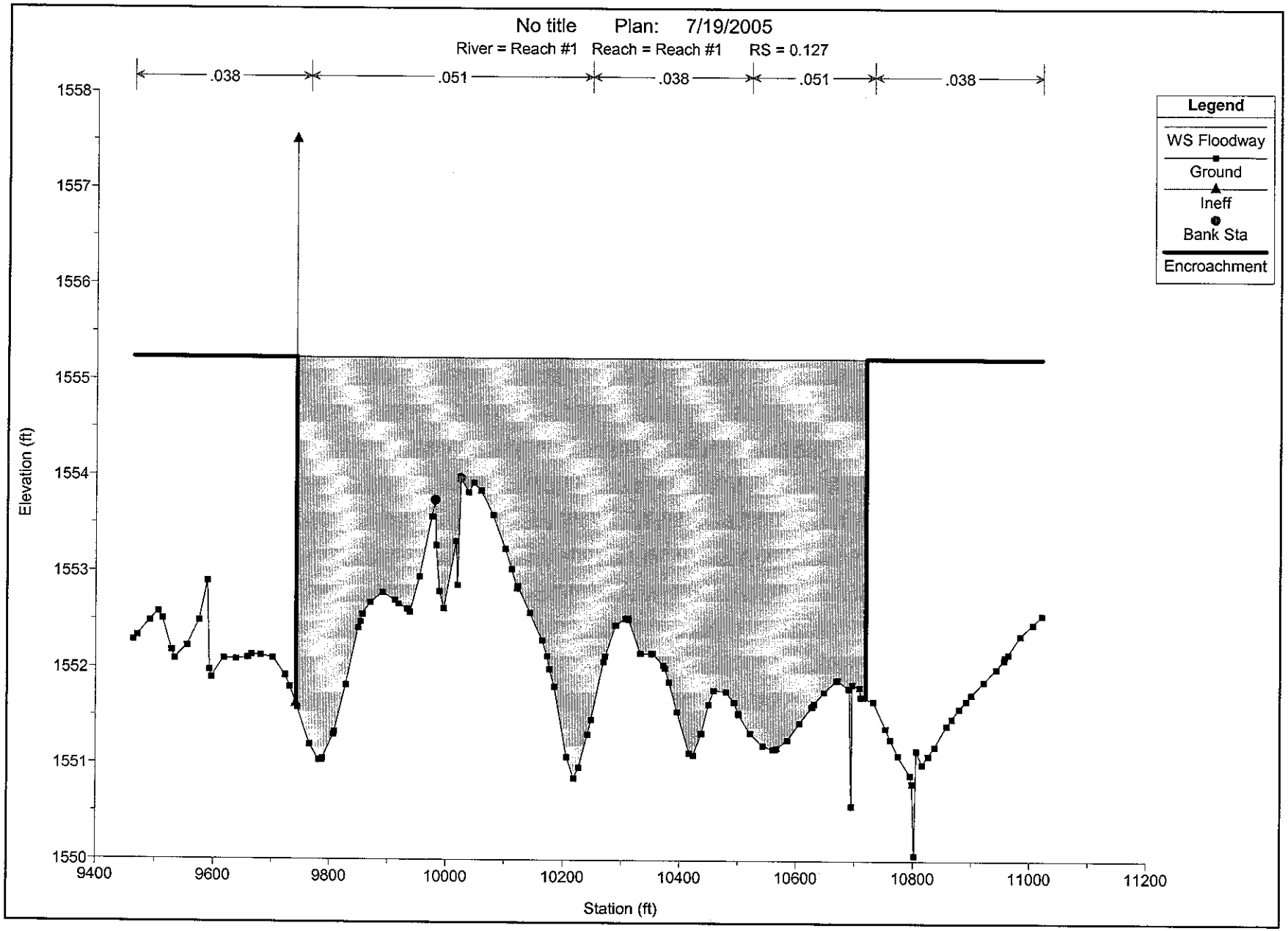

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.561
.038
.051
.038
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1576
1575
1574
1573
1572
1571
1570
9600
9800
10000
10200
10400
10600
Station (ft)


No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.467
.038
.051
.038
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1571
1570
1569
1568
1567
1566
1565
1564
9600
9800
10000
10200
10400
10600
10800
Station (ft)

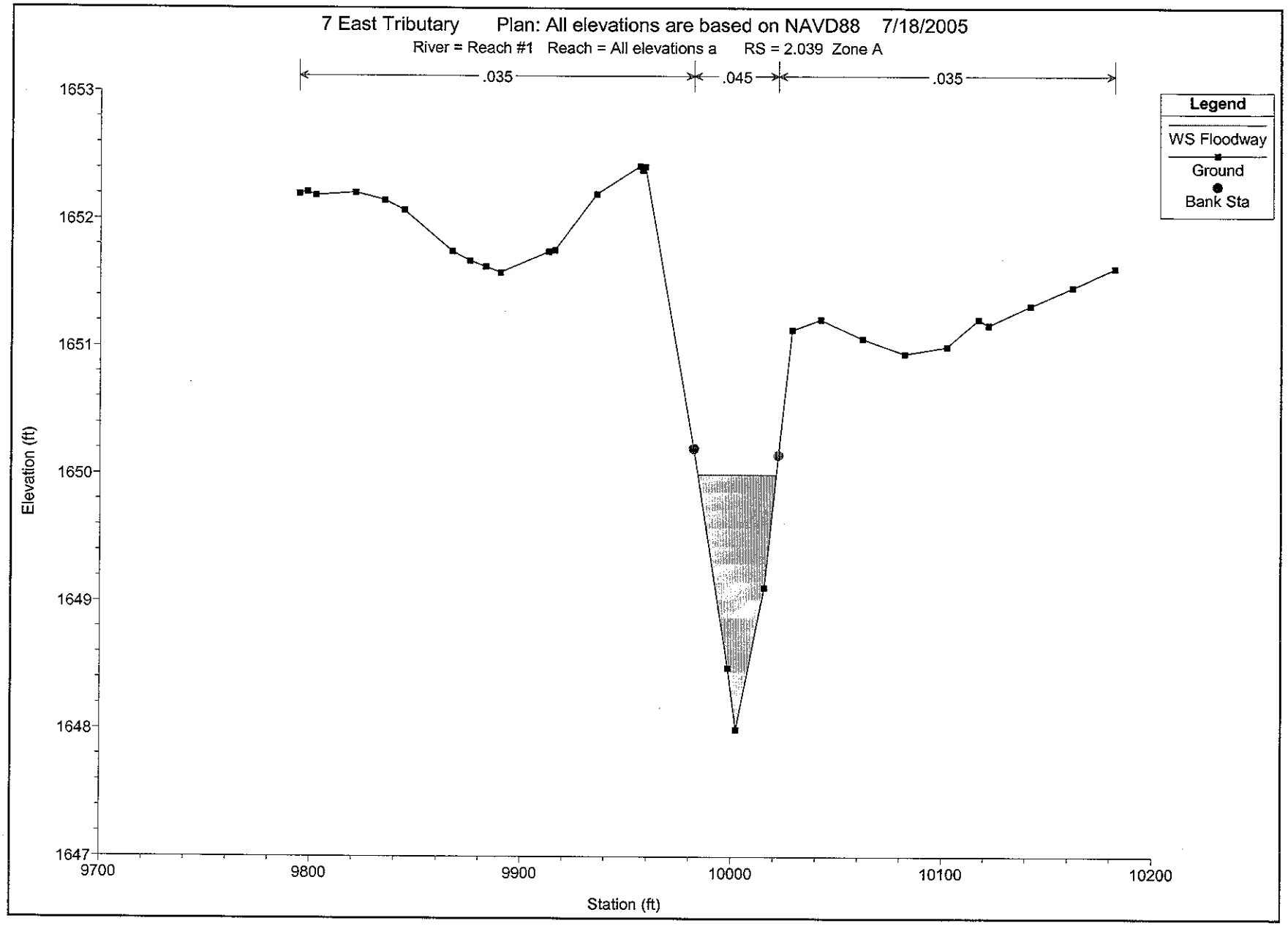

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.385
.038
.051
.038
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1566
1565
1564
1563
1562
1561
1560
9800
10000
10200
10400
10600
10800
Station (ft)

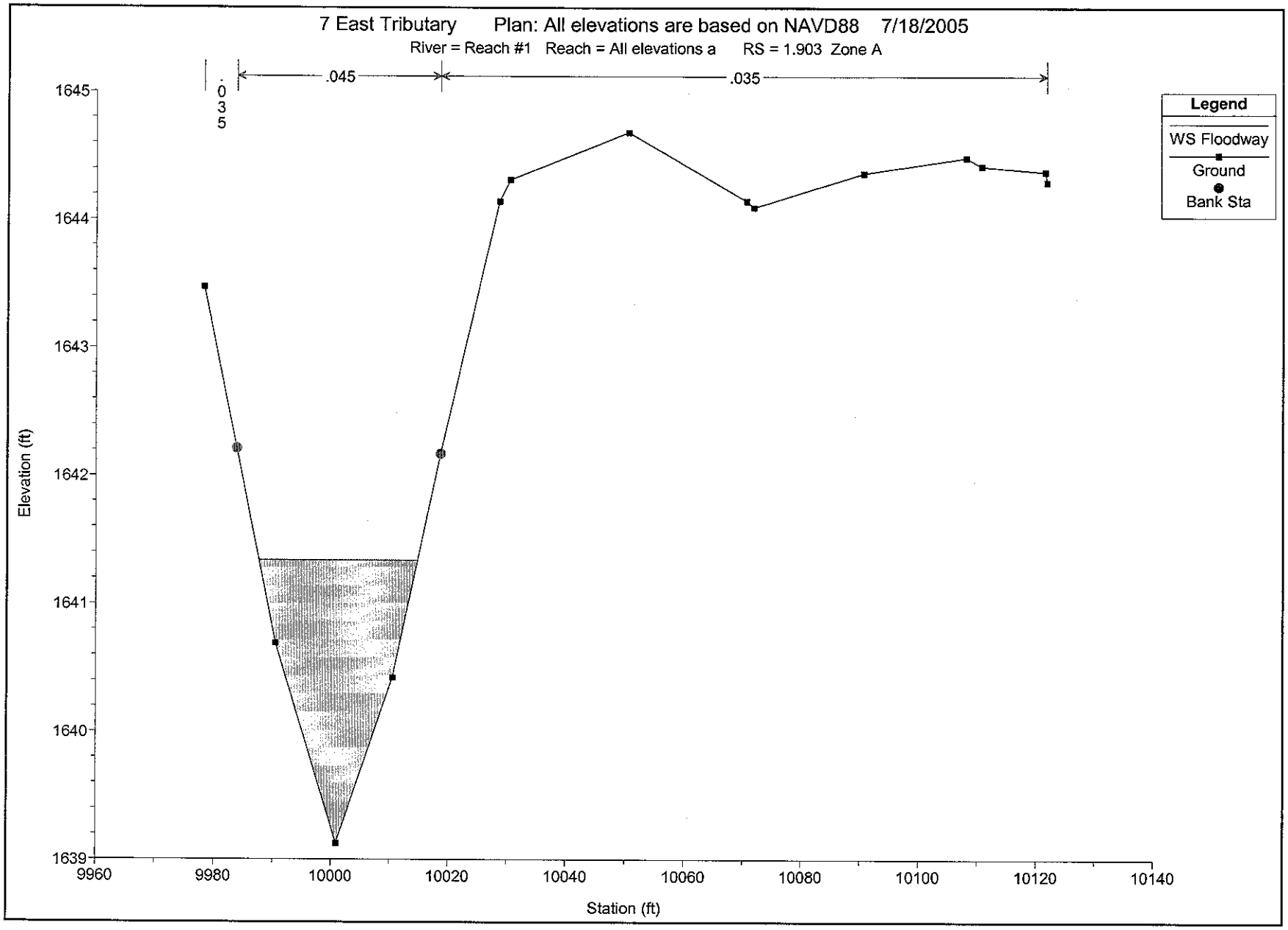

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.287
.038
.051
.038
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1564
1563
1562
1561
1560
1559
1558
1557
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

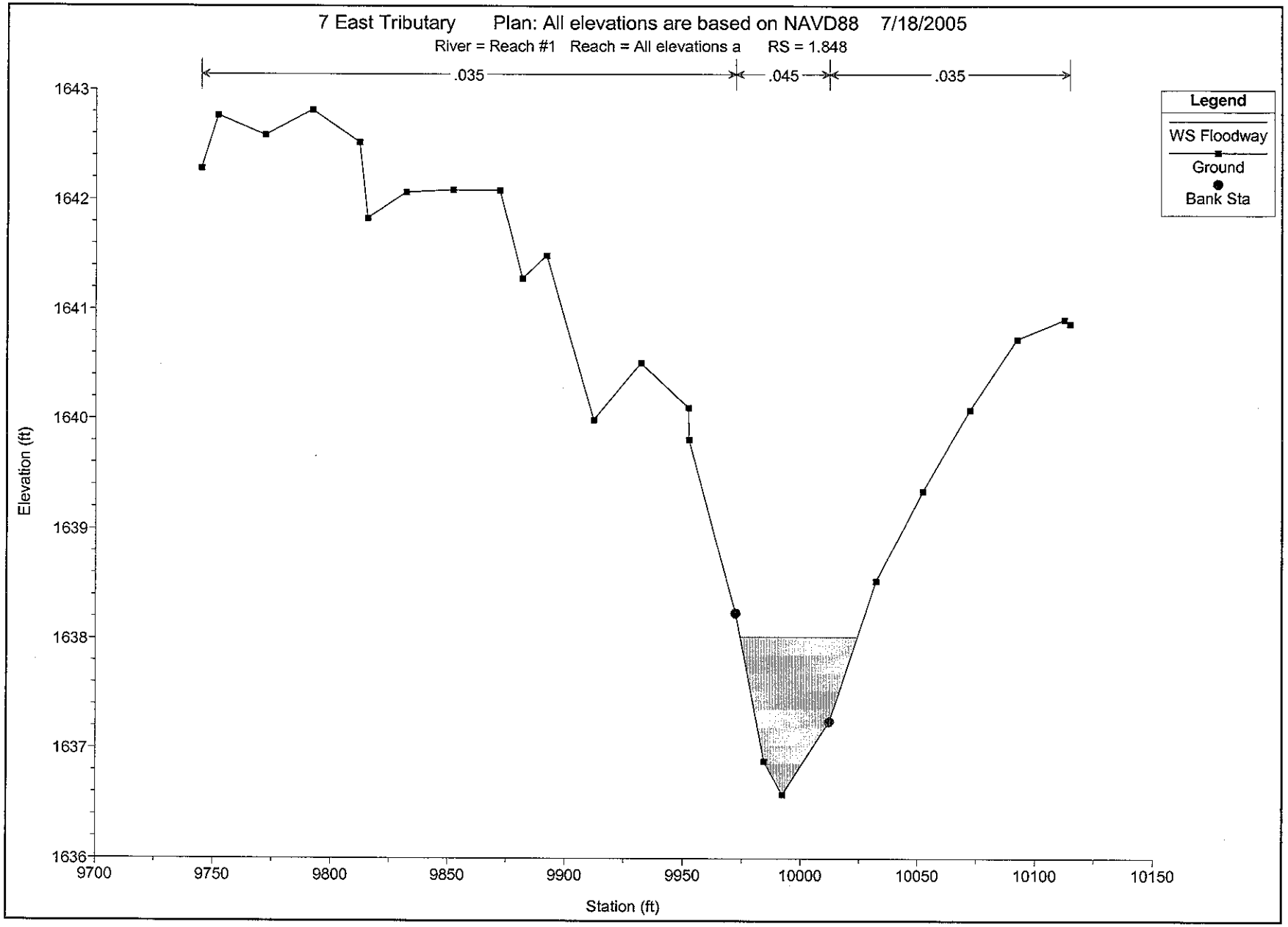

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.2
.038
.051
.038
.051
.038
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1560
1559
1558
1557
1556
1555
1554
1553
9800
10000
10200
10400
10600
10800
11000
Station (ft)

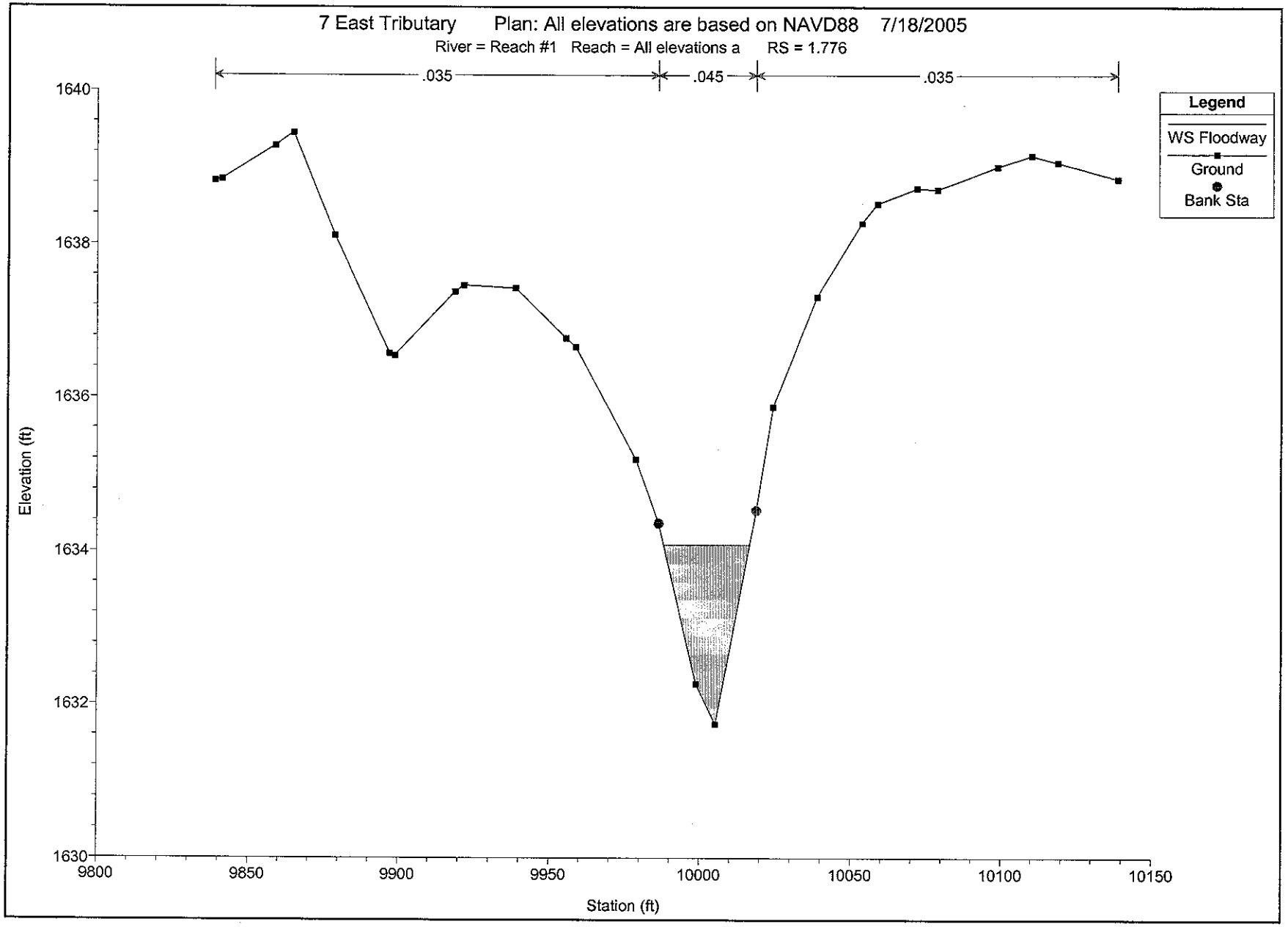

No title Plan: 7/19/2005
River = Reach #1 Reach = Reach #1 RS = 0.127
.038
.051
.038
.051
.038
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1558
1557
1556
1555
1554
1553
1552
1551
1550
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

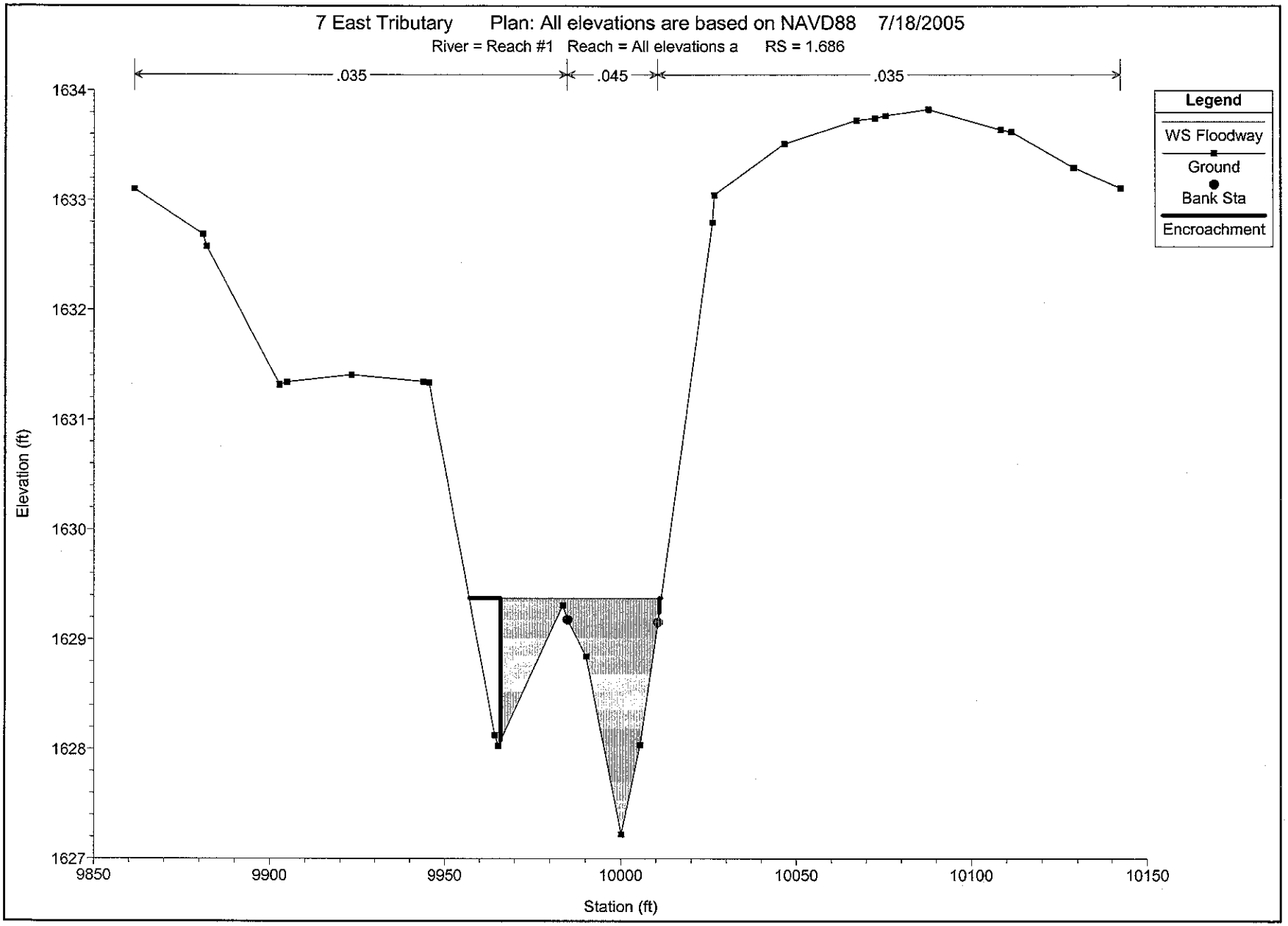
7 EAST TRIBUTARY

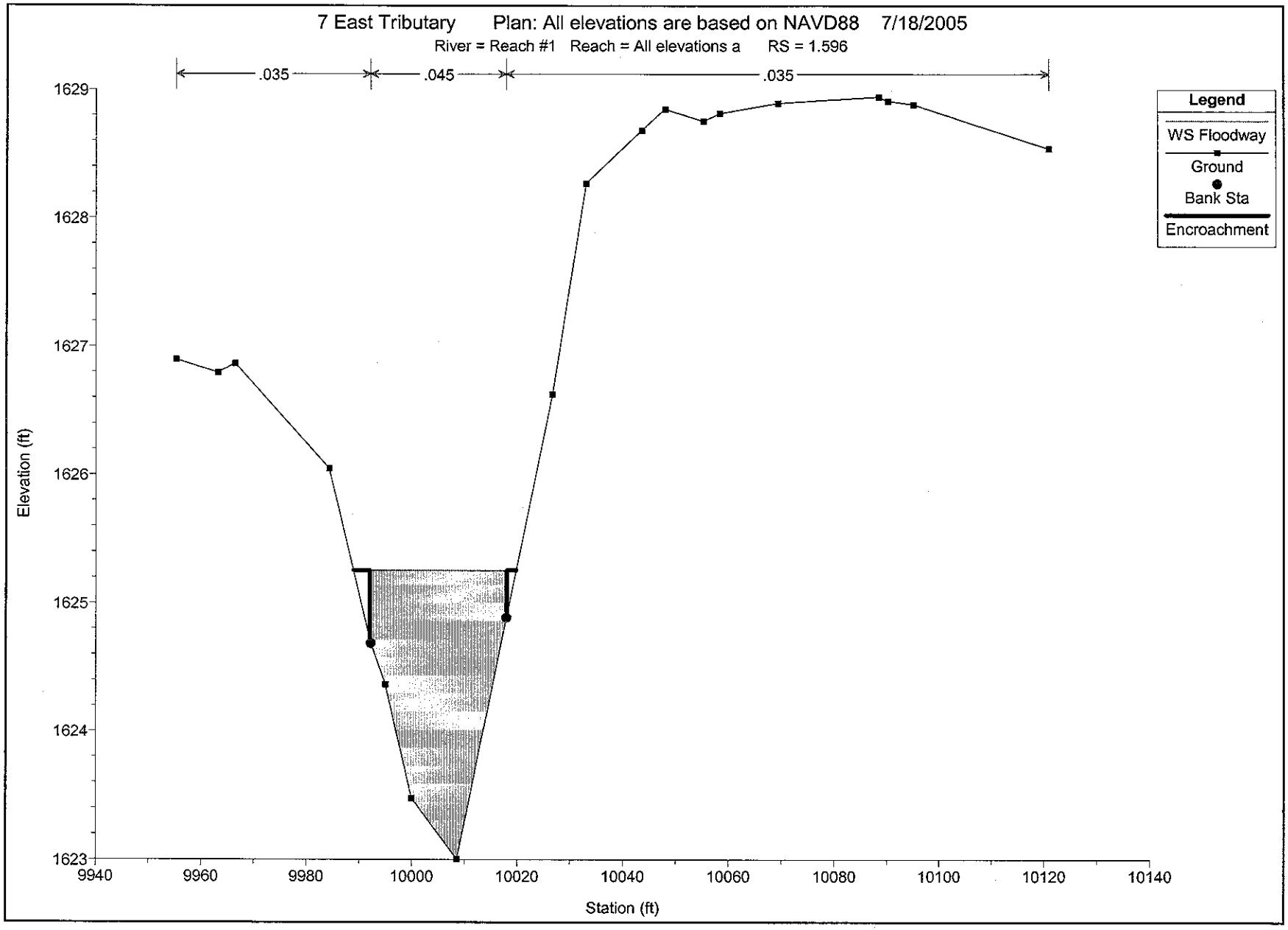

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 2.039 Zone A
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1653
1652
1651
1650
1649
1648
1647
9700
9800
9900
10000
10100
10200
Station (ft)

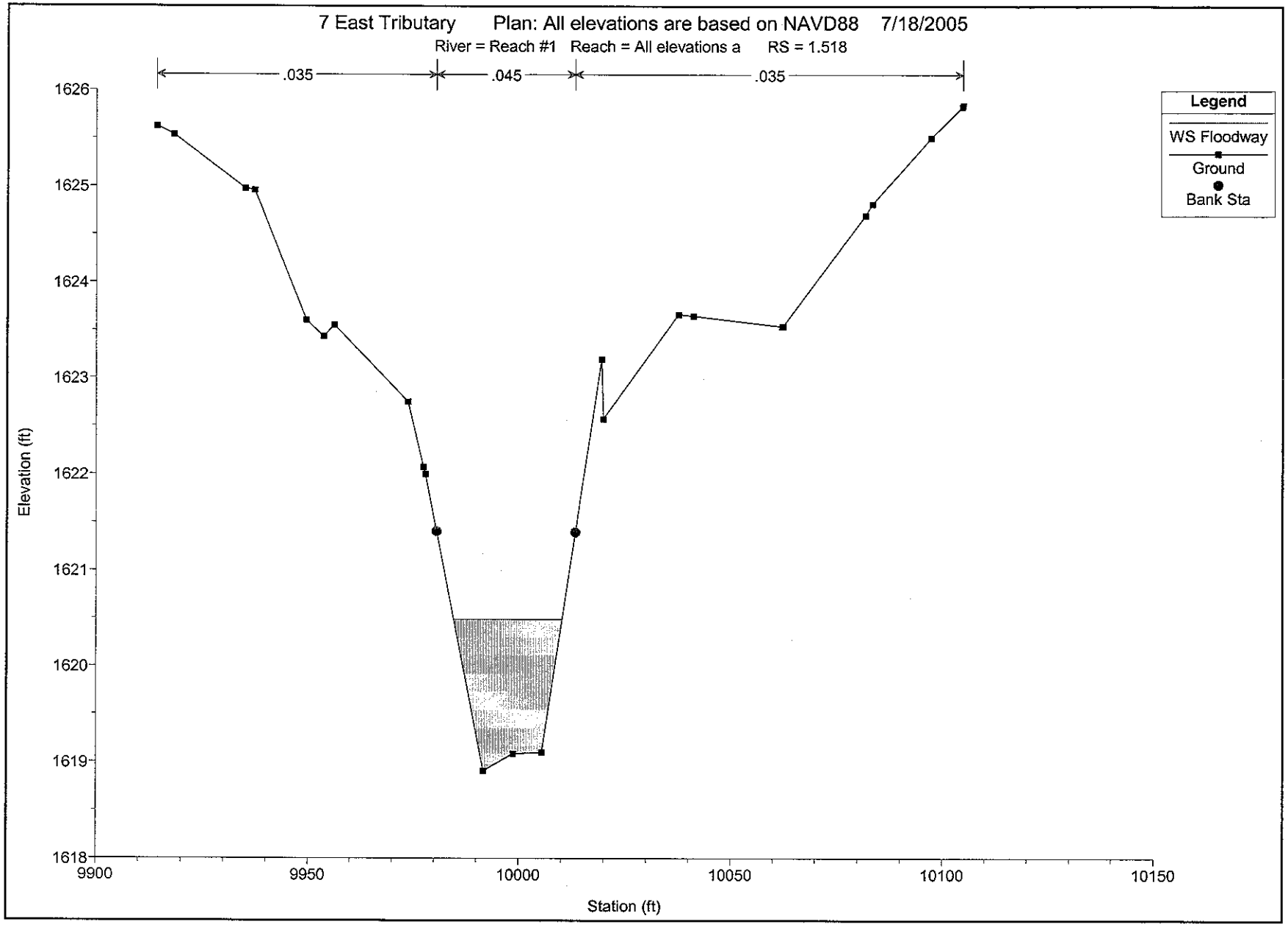

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.903 Zone A
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1645
1644
1643
1642
1641
1640
1639
9960
9980
10000
10020
10040
10060
10080
10100
10120
10140
Station (ft)

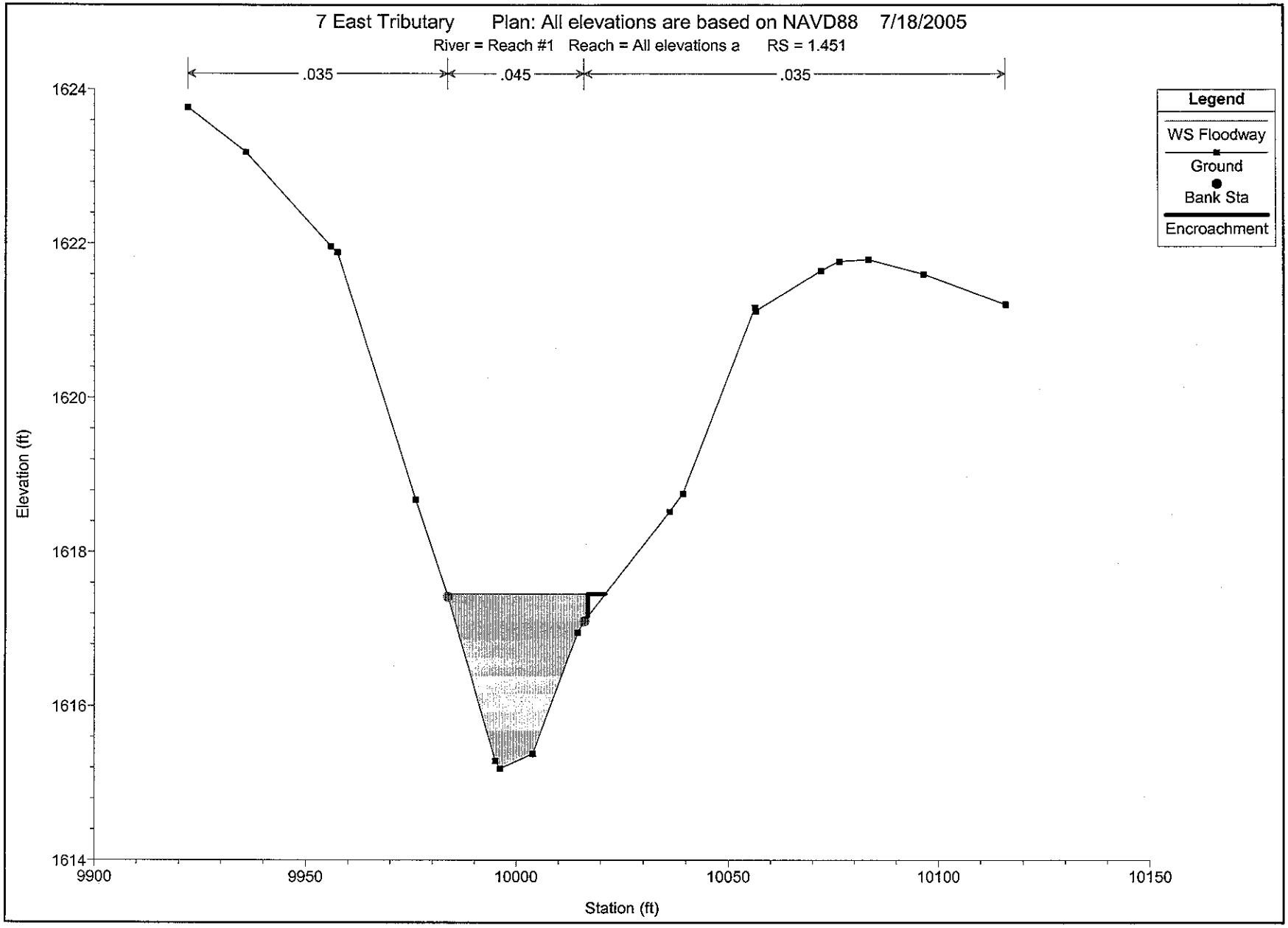

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.848
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1643
1642
1641
1640
1639
1638
1637
1636
9700
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

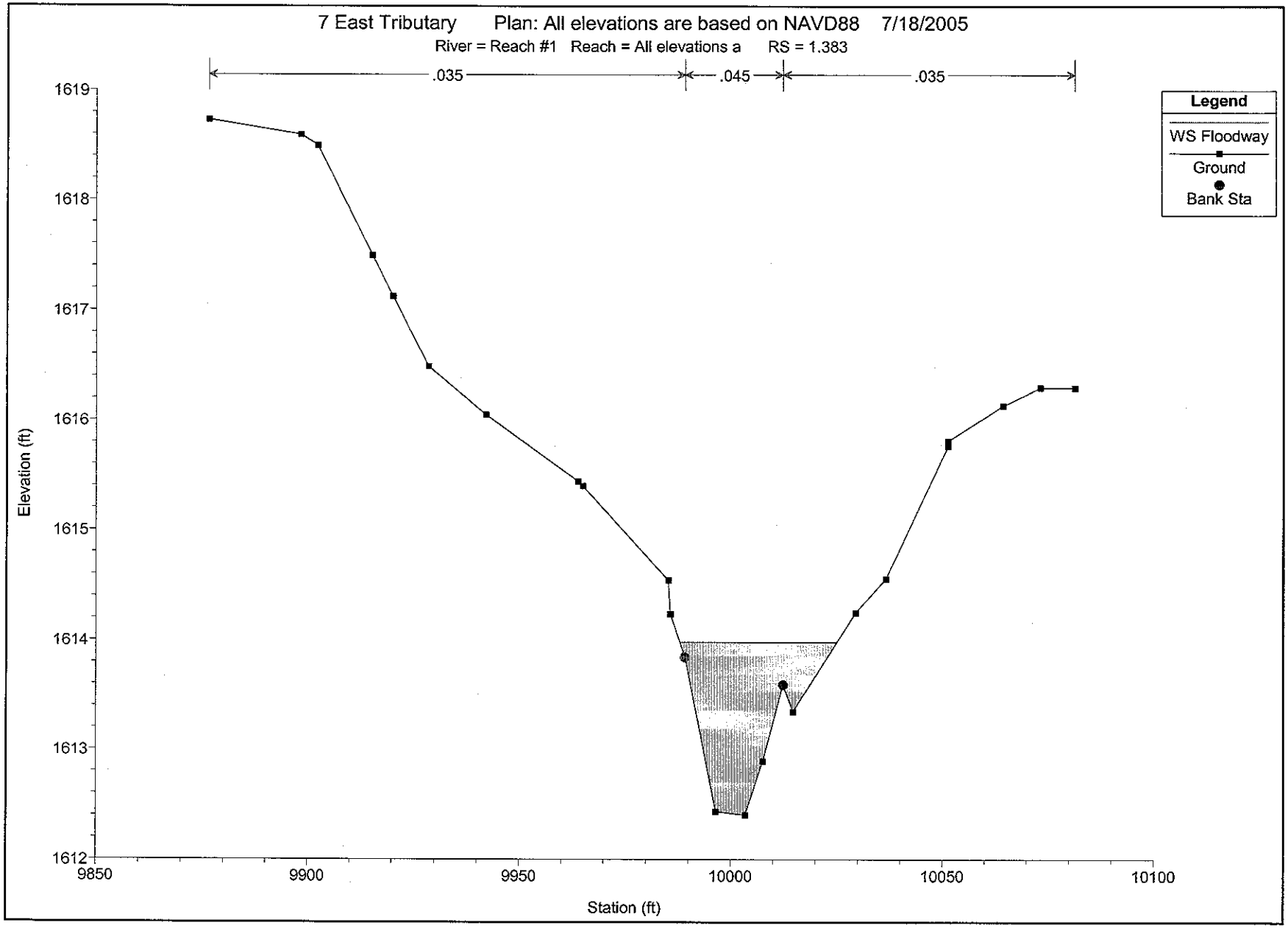

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.776
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1640
1638
1636
1634
1632
1630
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

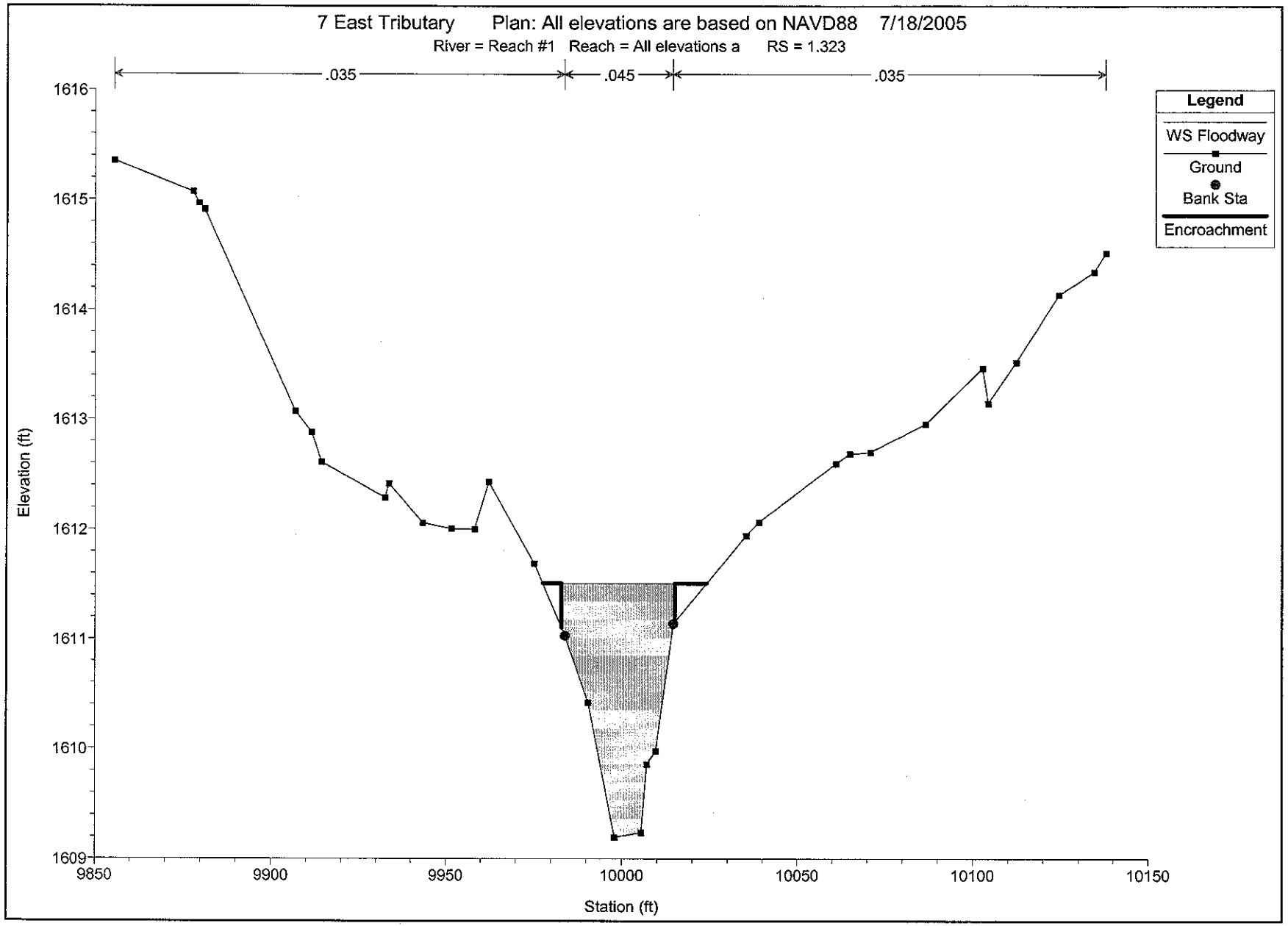

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.686
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1634
1633
1632
1631
1630
1629
1628
1627
9850
9900
9950
10000
10050
10100
10150
Station (ft)

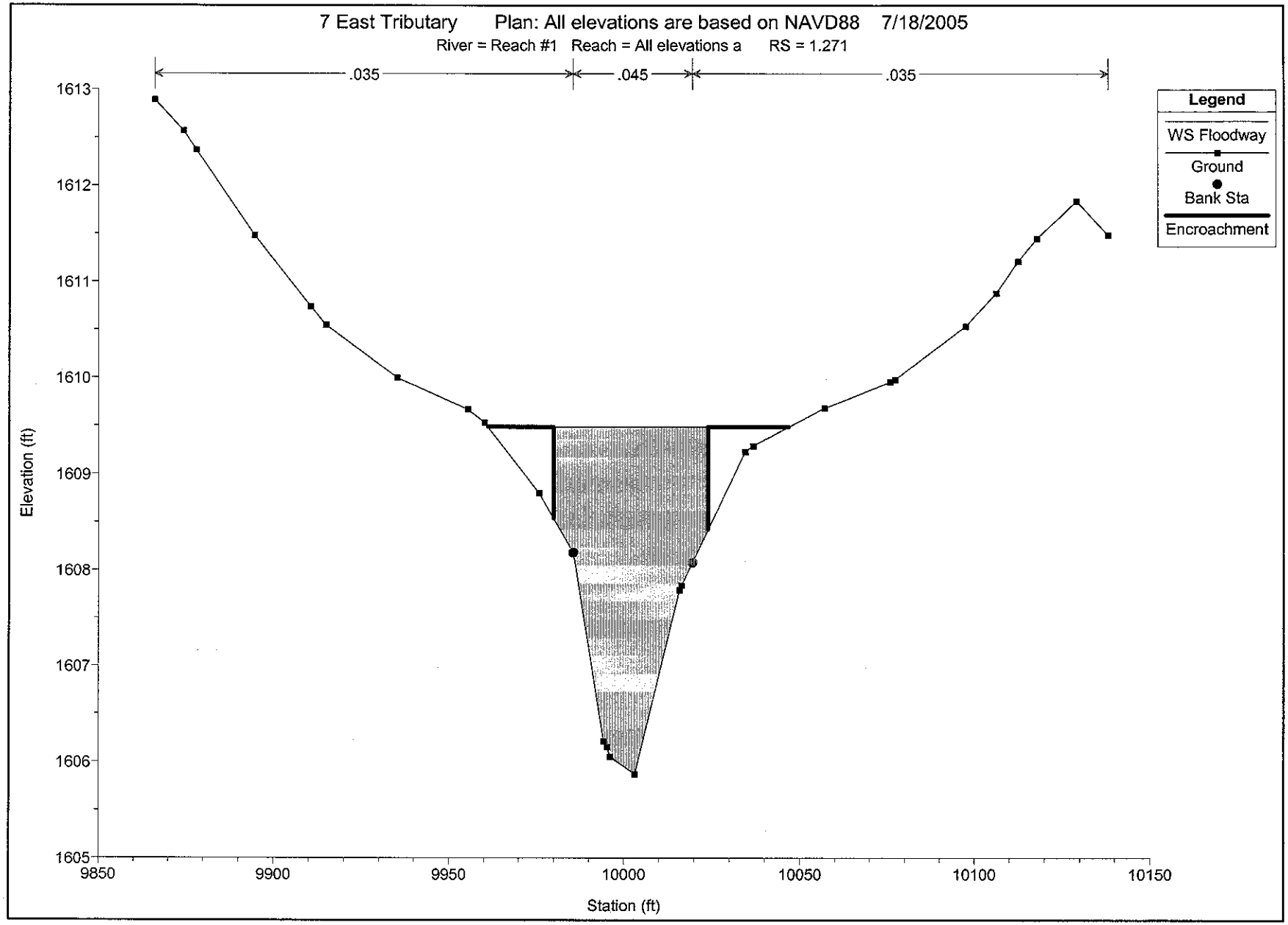

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.596
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1629
1628
1627
1626
1625
1624
1623
9940
9960
9980
10000
10020
10040
10060
10080
10100
10120
10140
Station (ft)

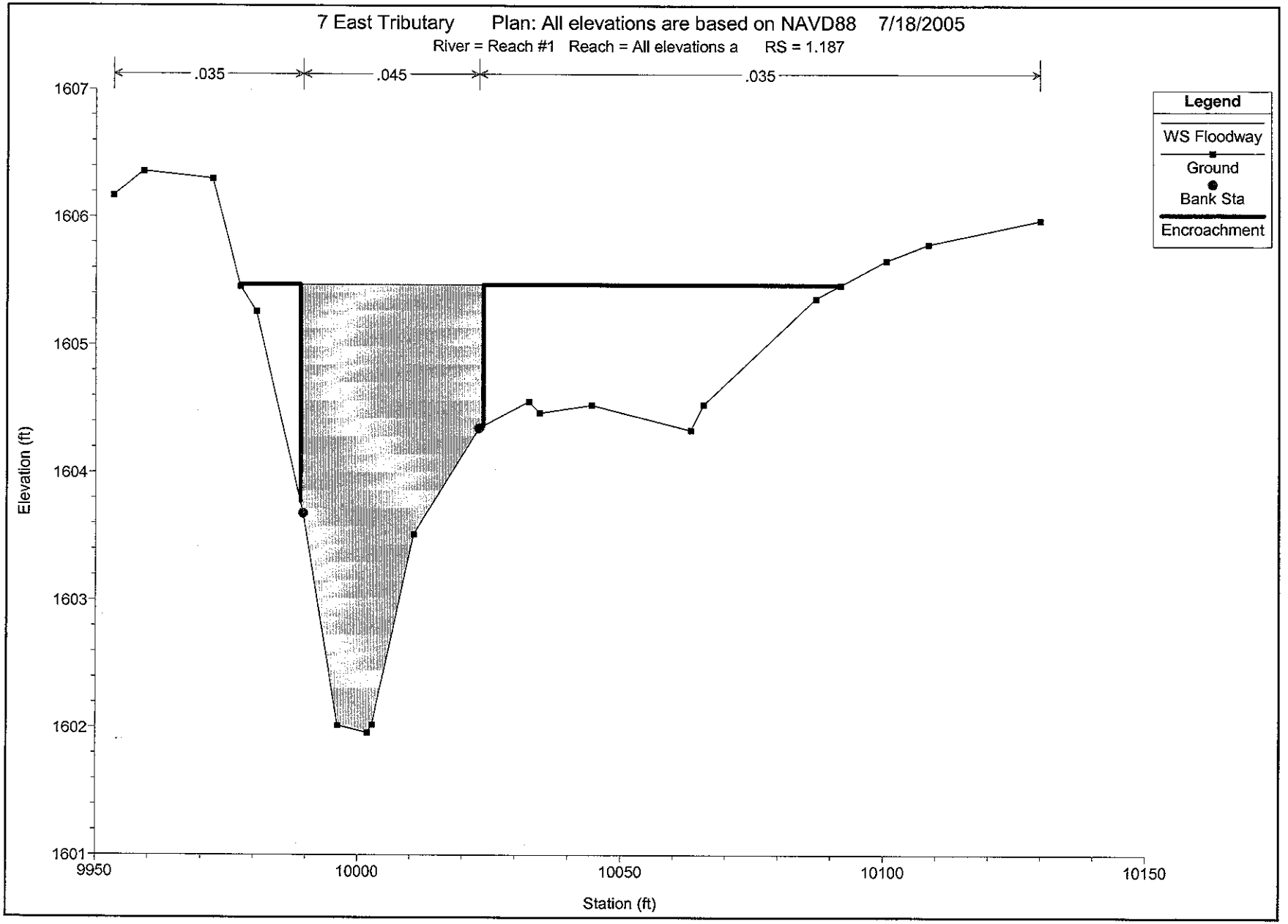

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.518
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1626
1625
1624
1623
1622
1621
1620
1619
1618
9900
9950
10000
10050
10100
10150
Station (ft)

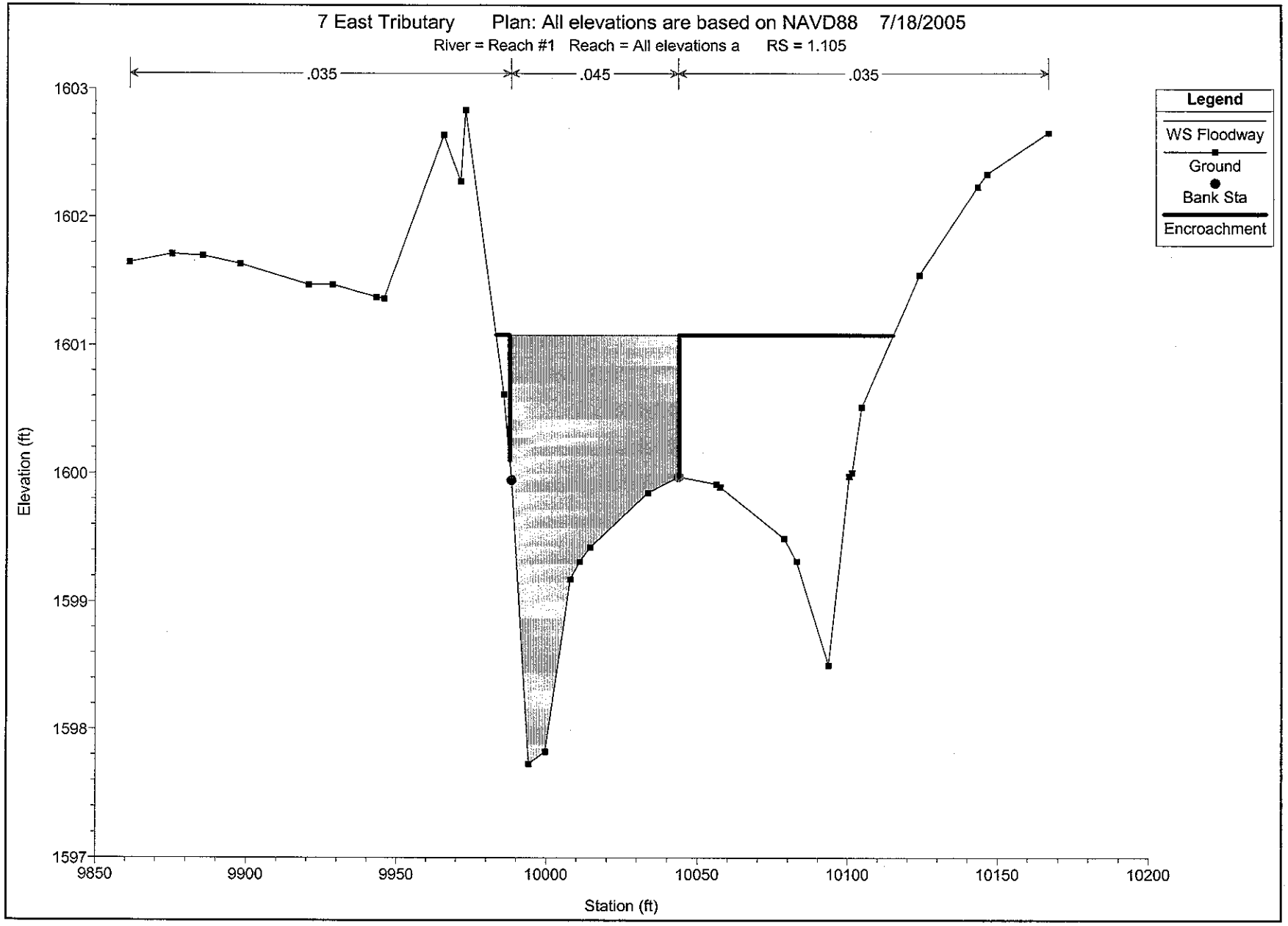

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.451
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1624
1622
1620
1618
1616
1614
9900
9950
10000
10050
10100
10150
Station (ft)

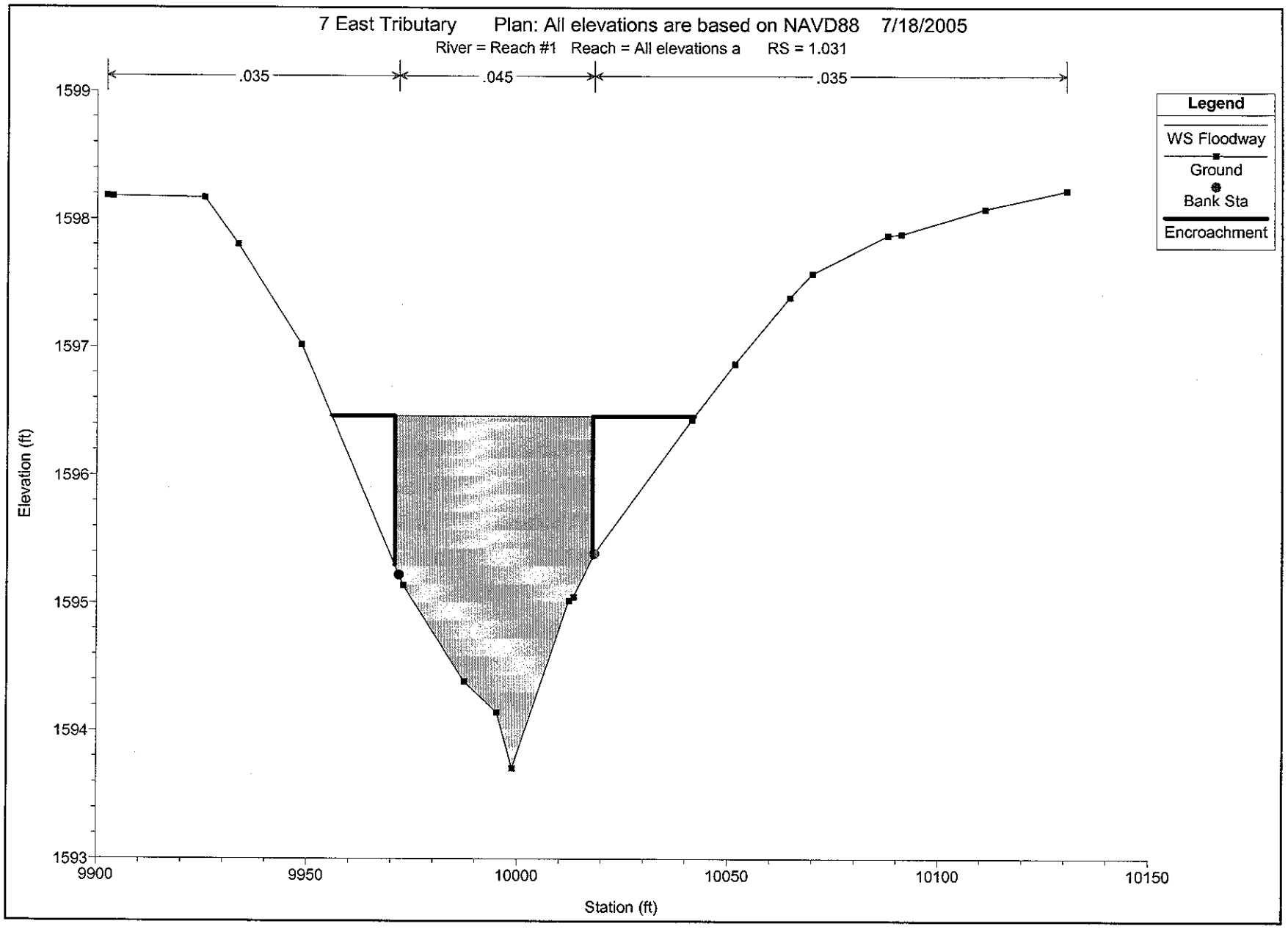

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.383
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Elevation (ft)
1619
1618
1617
1616
1615
1614
1613
1612
9850
9900
9950
10000
10050
10100
Station (ft)

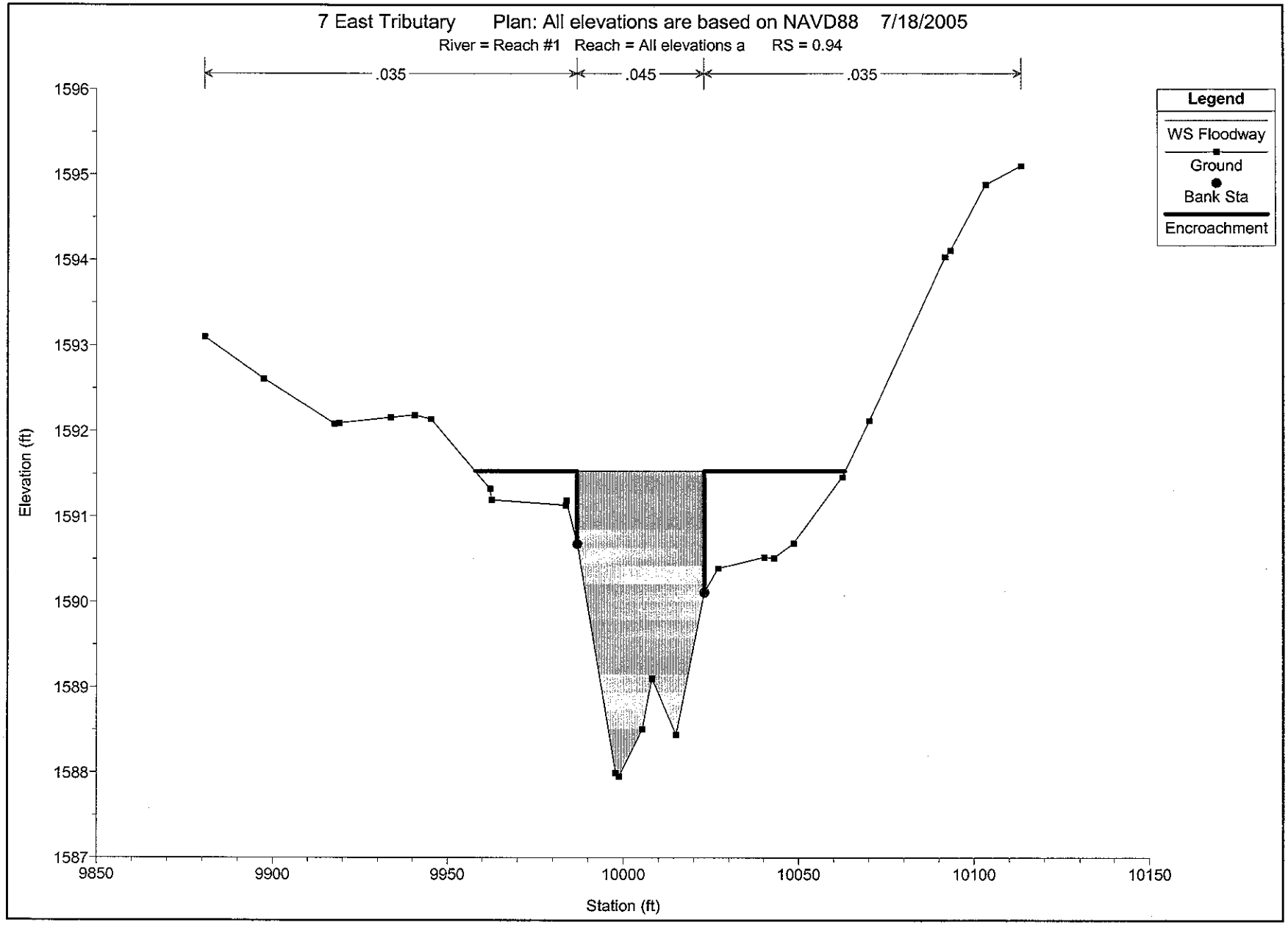

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.323
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1616
1615
1614
1613
1612
1611
1610
1609
9850
9900
9950
10000
10050
10100
10150
Station (ft)

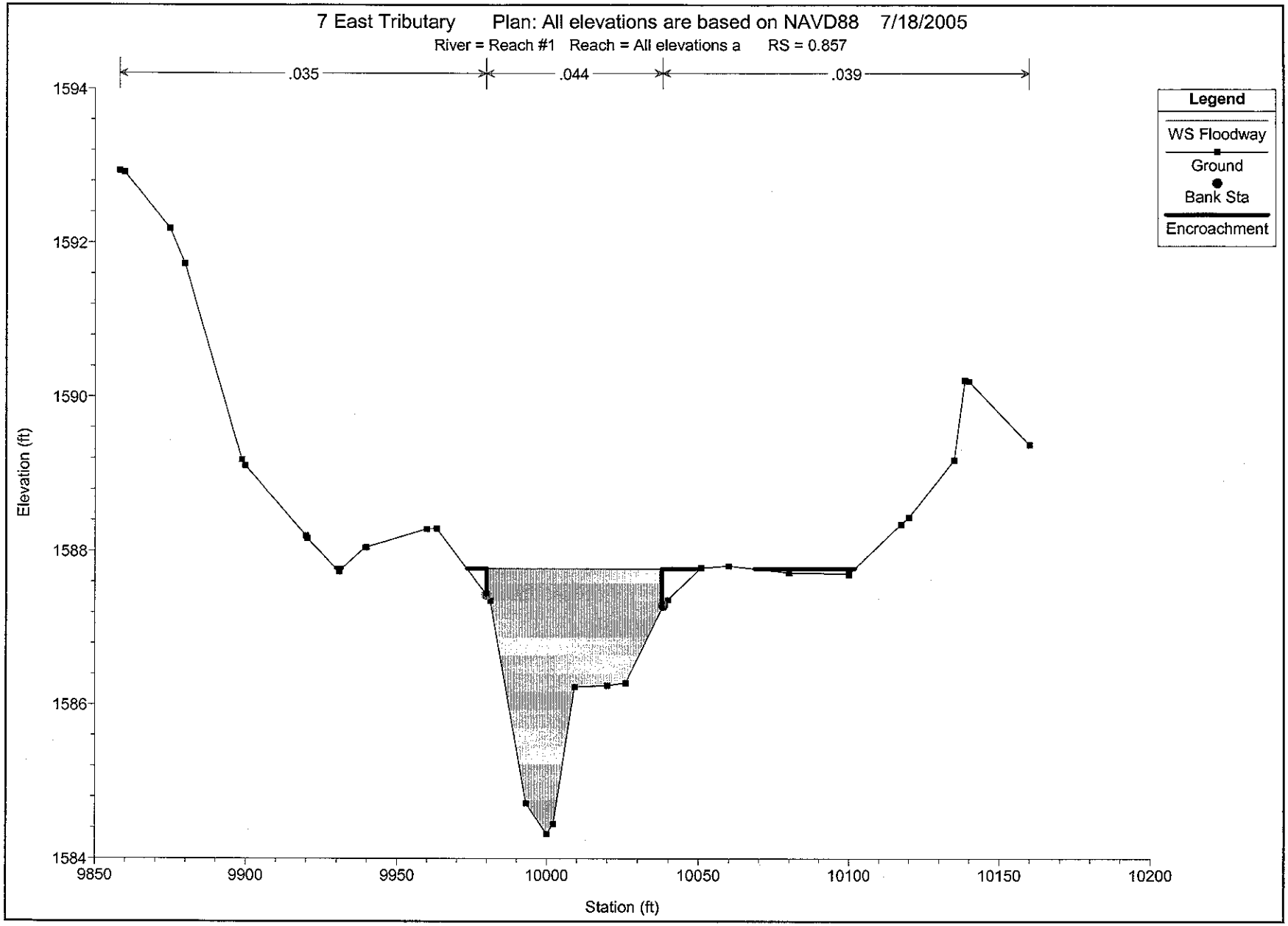

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.271
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1613
1612
1611
1610
1609
1608
1607
1606
1605
9850
9900
9950
10000
10050
10100
10150
Station (ft)

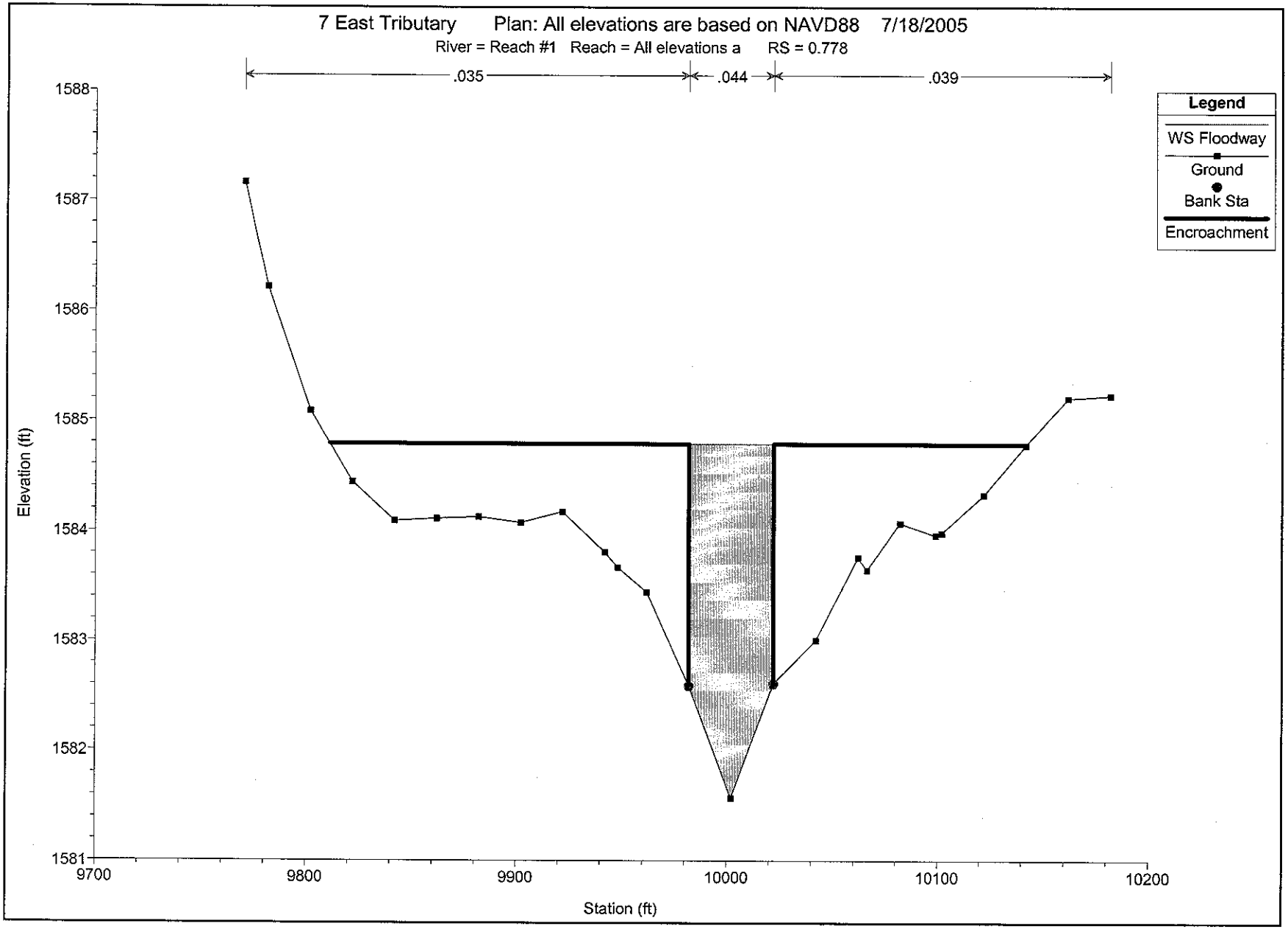

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.187
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1607
1606
1605
1604
1603
1602
1601
9950
10000
10050
10100
10150
Station (ft)

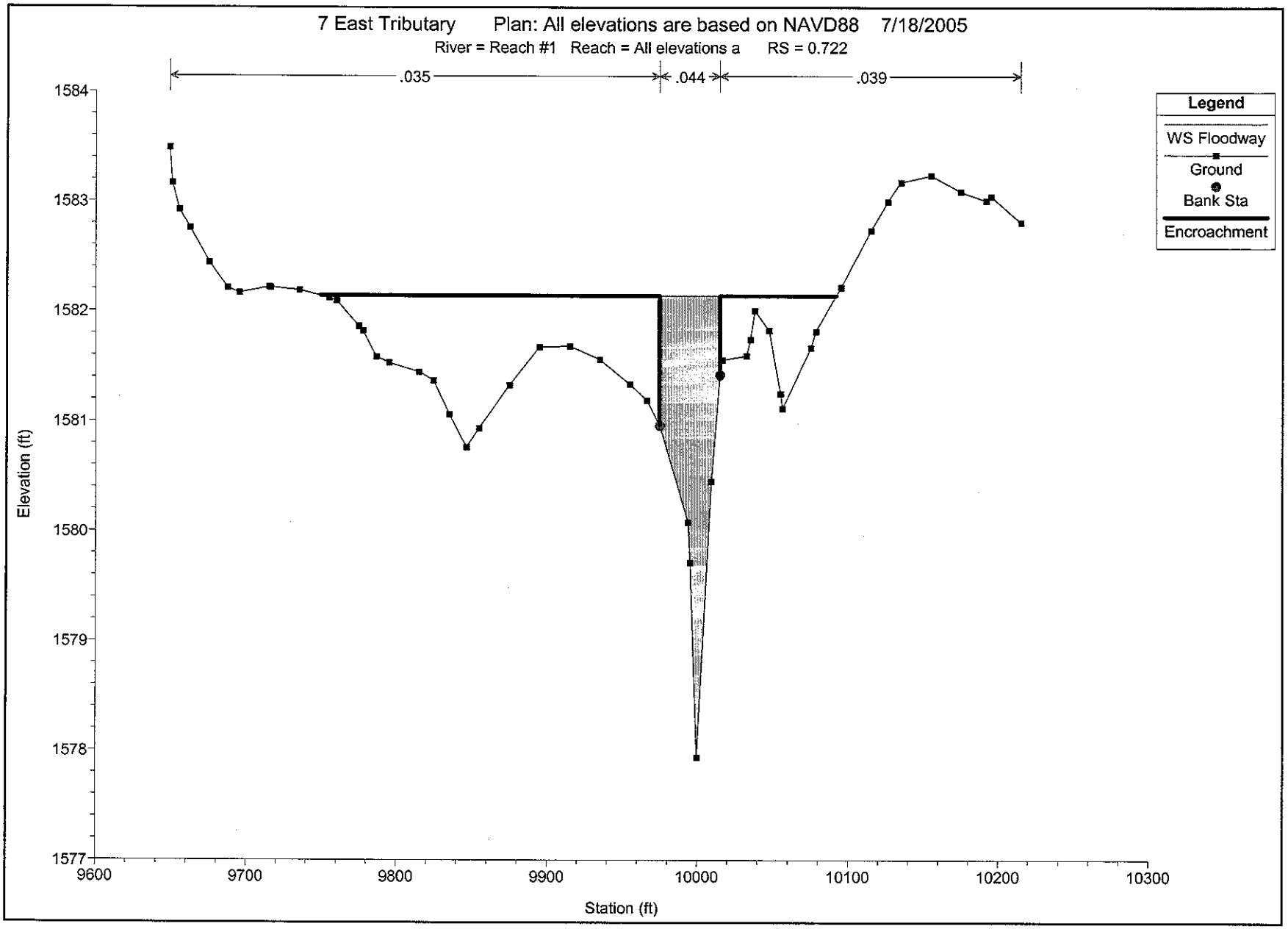

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.105
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1603
1602
1601
1600
1599
1598
1597
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

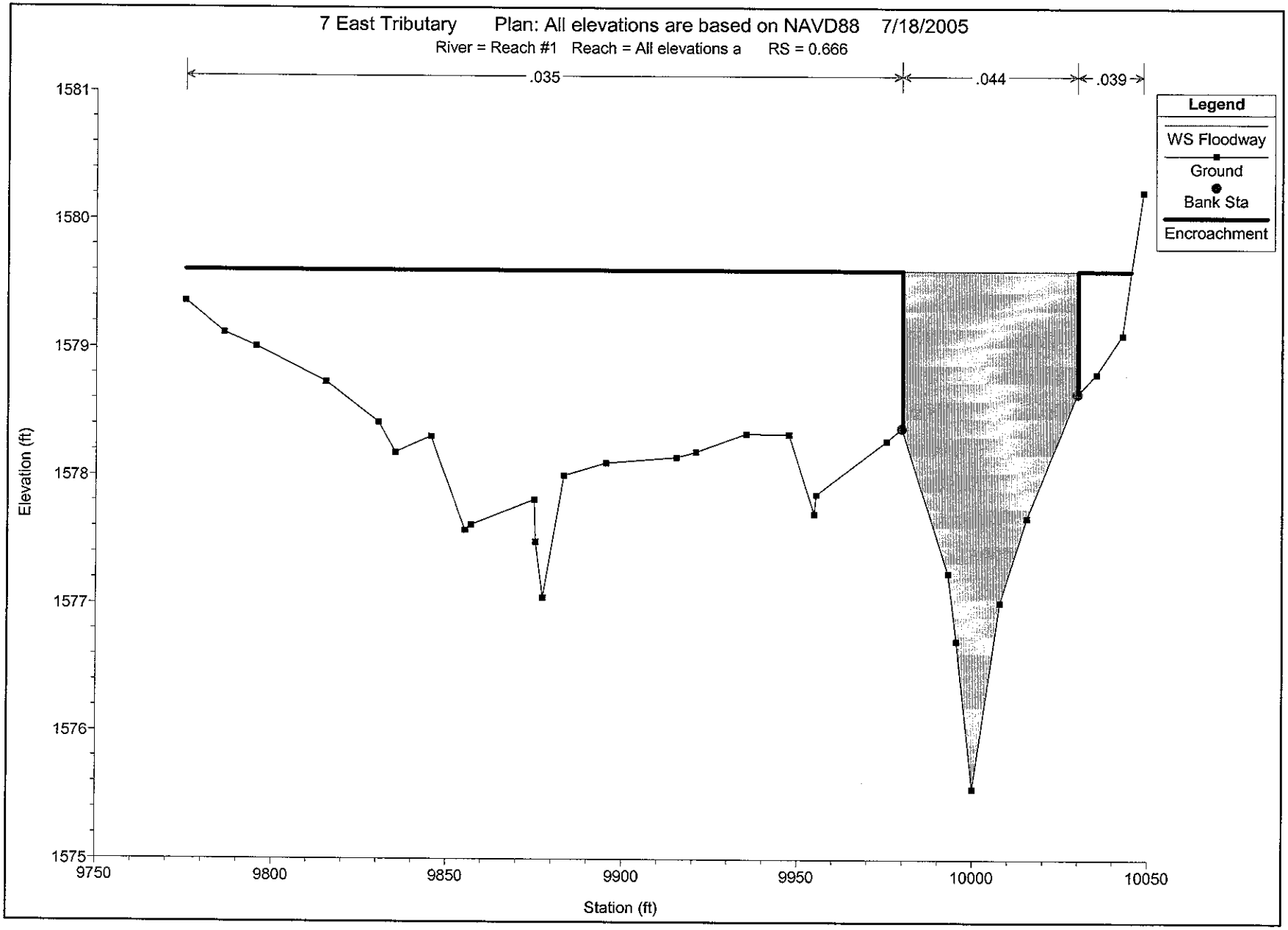

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 1.031
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1599
1598
1597
1596
1595
1594
1593
9900
9950
10000
10050
10100
10150
Station (ft)

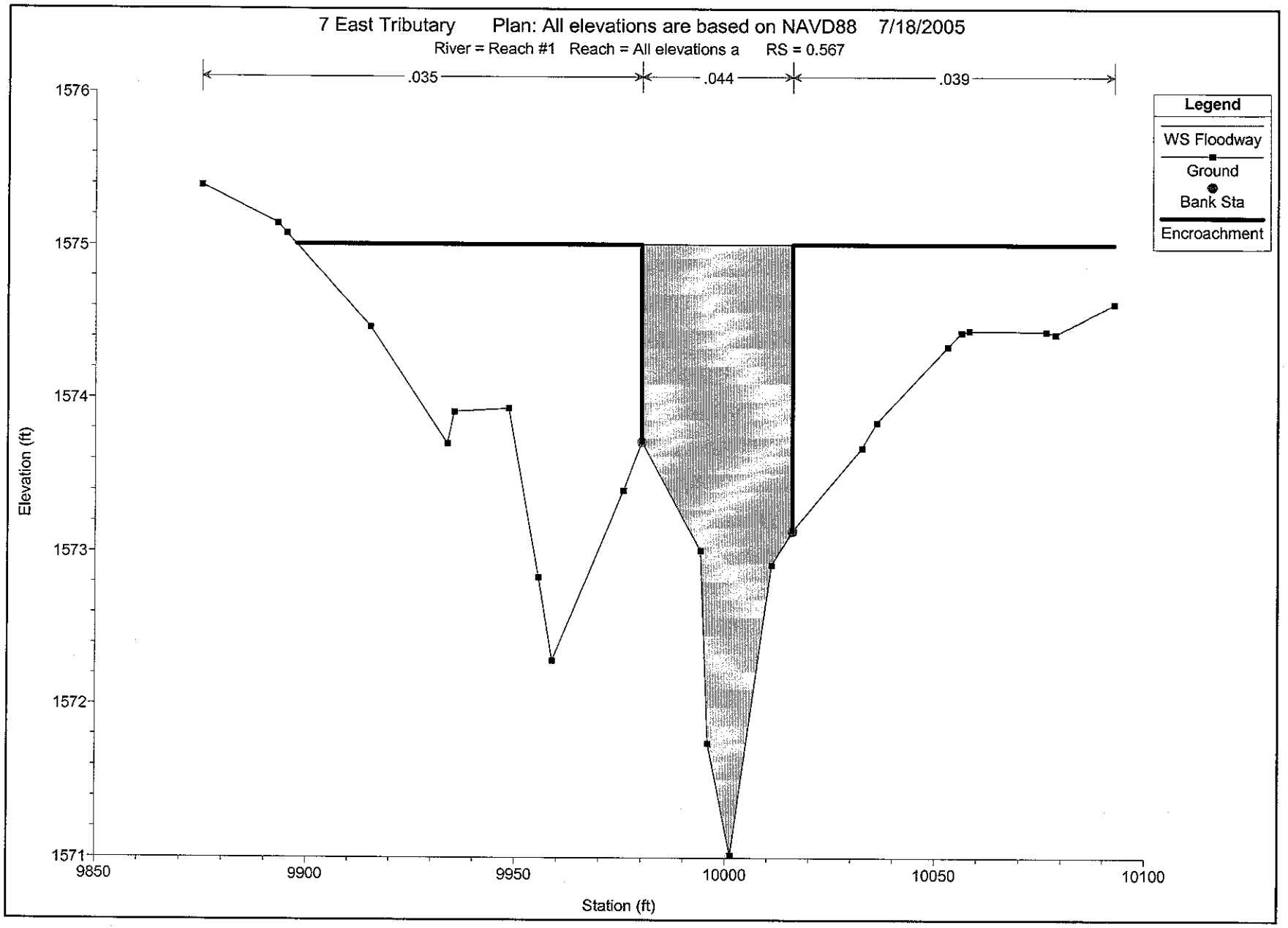

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.94
.035
.045
.035
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1596
1595
1594
1593
1592
1591
1590
1589
1588
1587
9850
9900
9950
10000
10050
10100
10150
Station (ft)

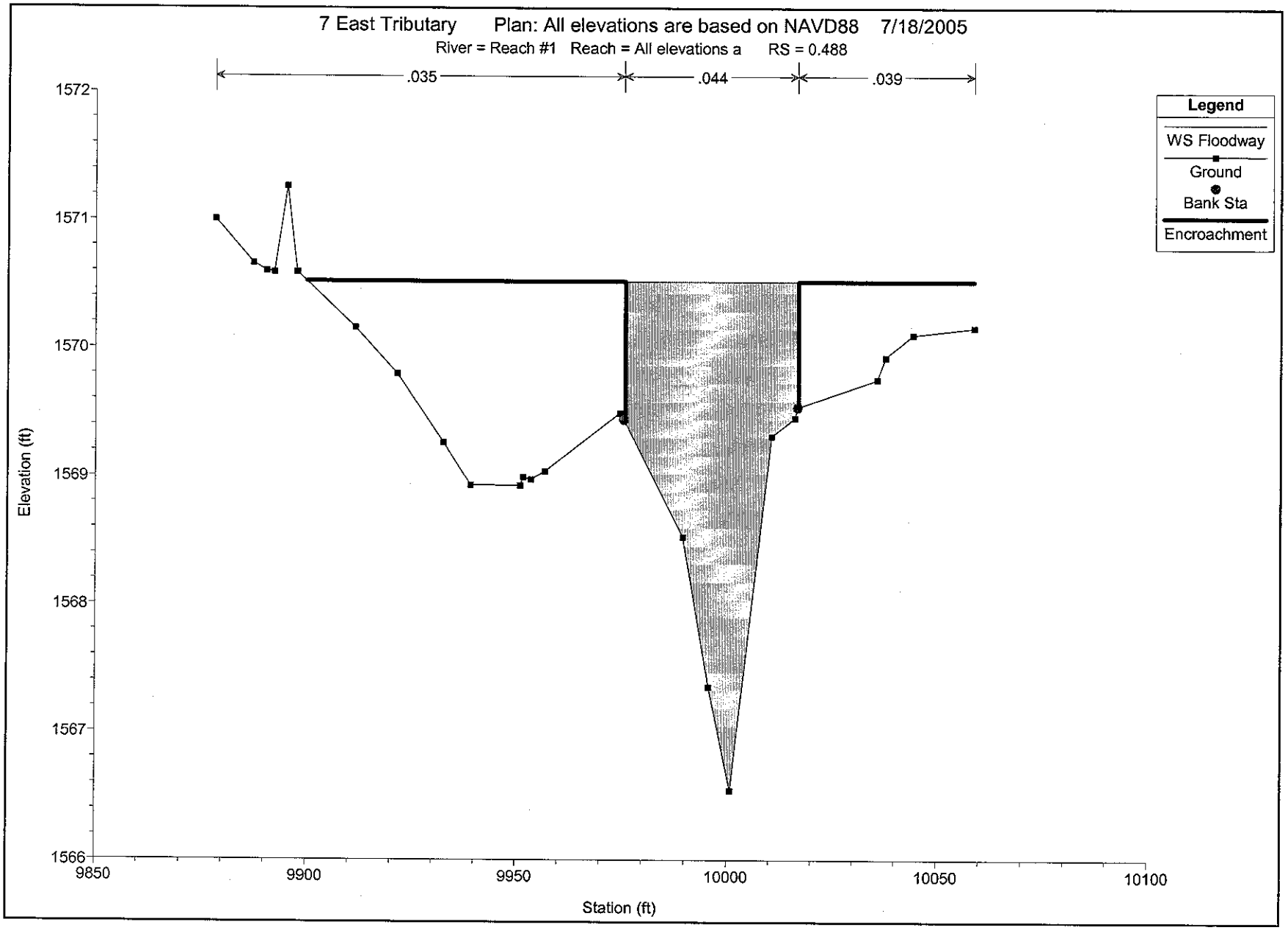

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.857
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1594
1592
1590
1588
1586
1584
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

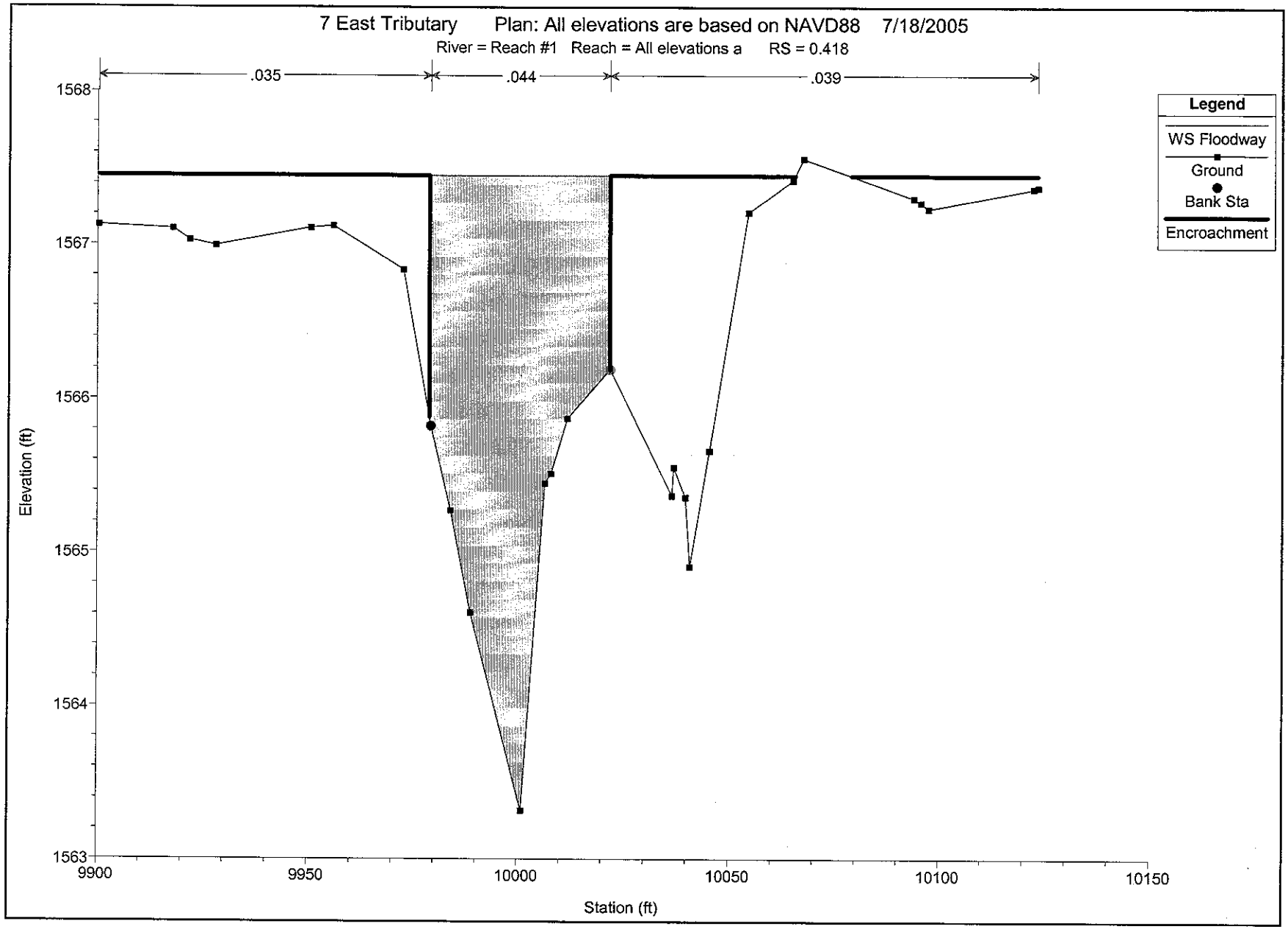

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.778
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1588
1587
1586
1585
1584
1583
1582
1581
9700
9800
9900
10000
10100
10200
Station (ft)

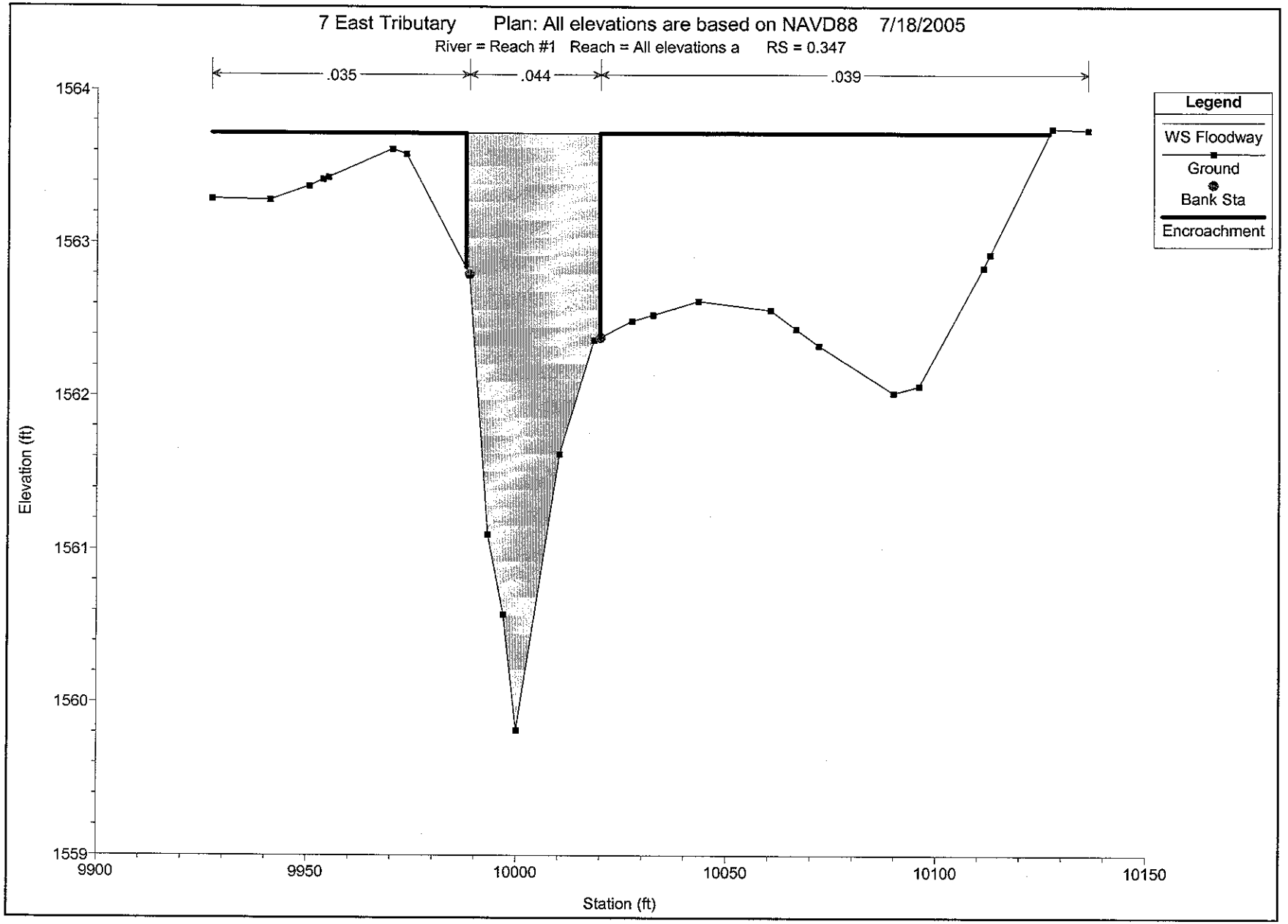

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.722
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1584
1583
1582
1581
1580
1579
1578
1577
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

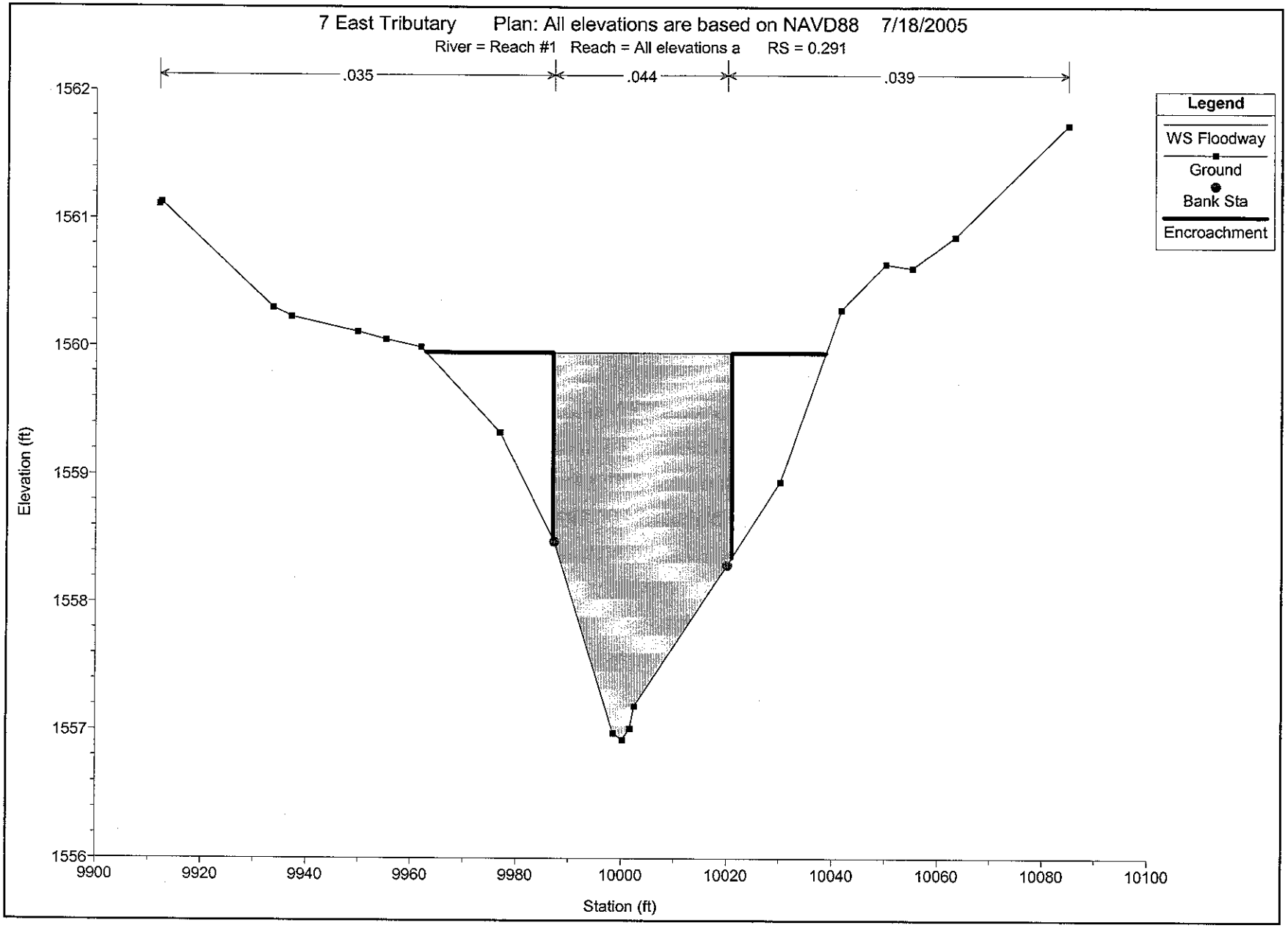

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.666
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1581
1580
1579
1578
1577
1576
1575
9750
9800
9850
9900
9950
10000
10050
Station (ft)

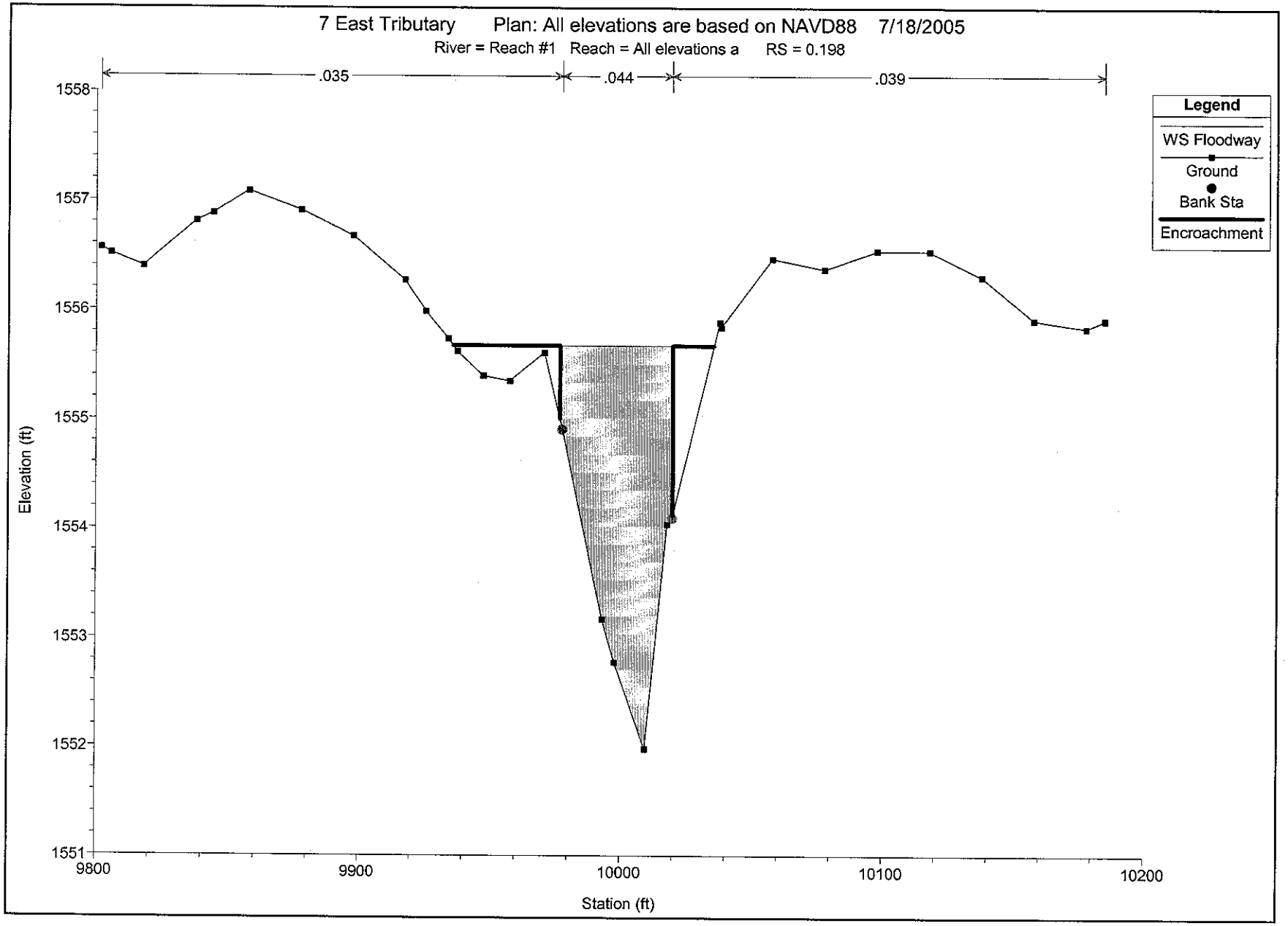

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.567
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1576
1575
1574
1573
1572
1571
9850
9900
9950
10000
10050
10100
Station (ft)

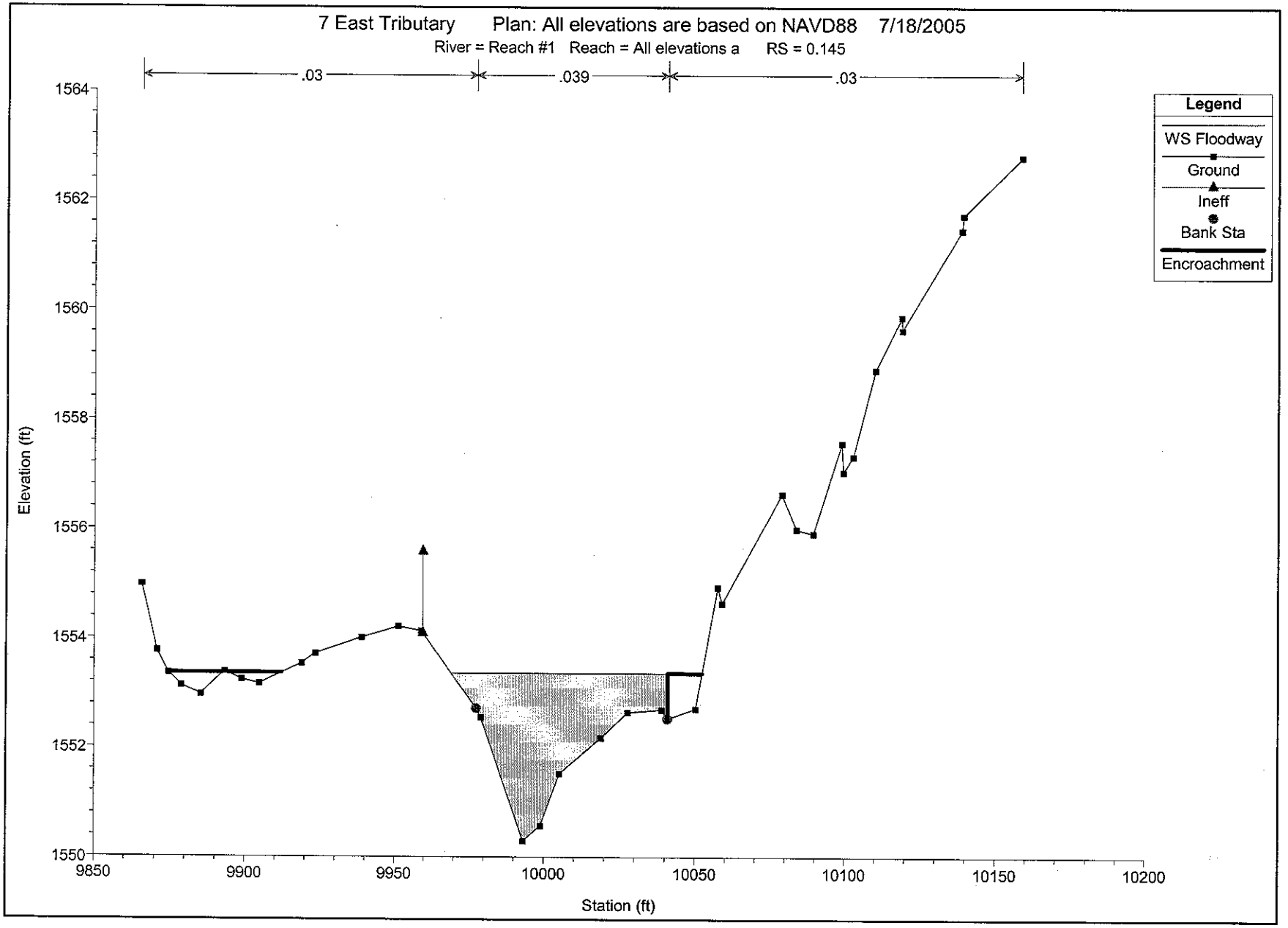

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.488
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1572
1571
1570
1569
1568
1567
1566
9850
9900
9950
10000
10050
10100
Station (ft)

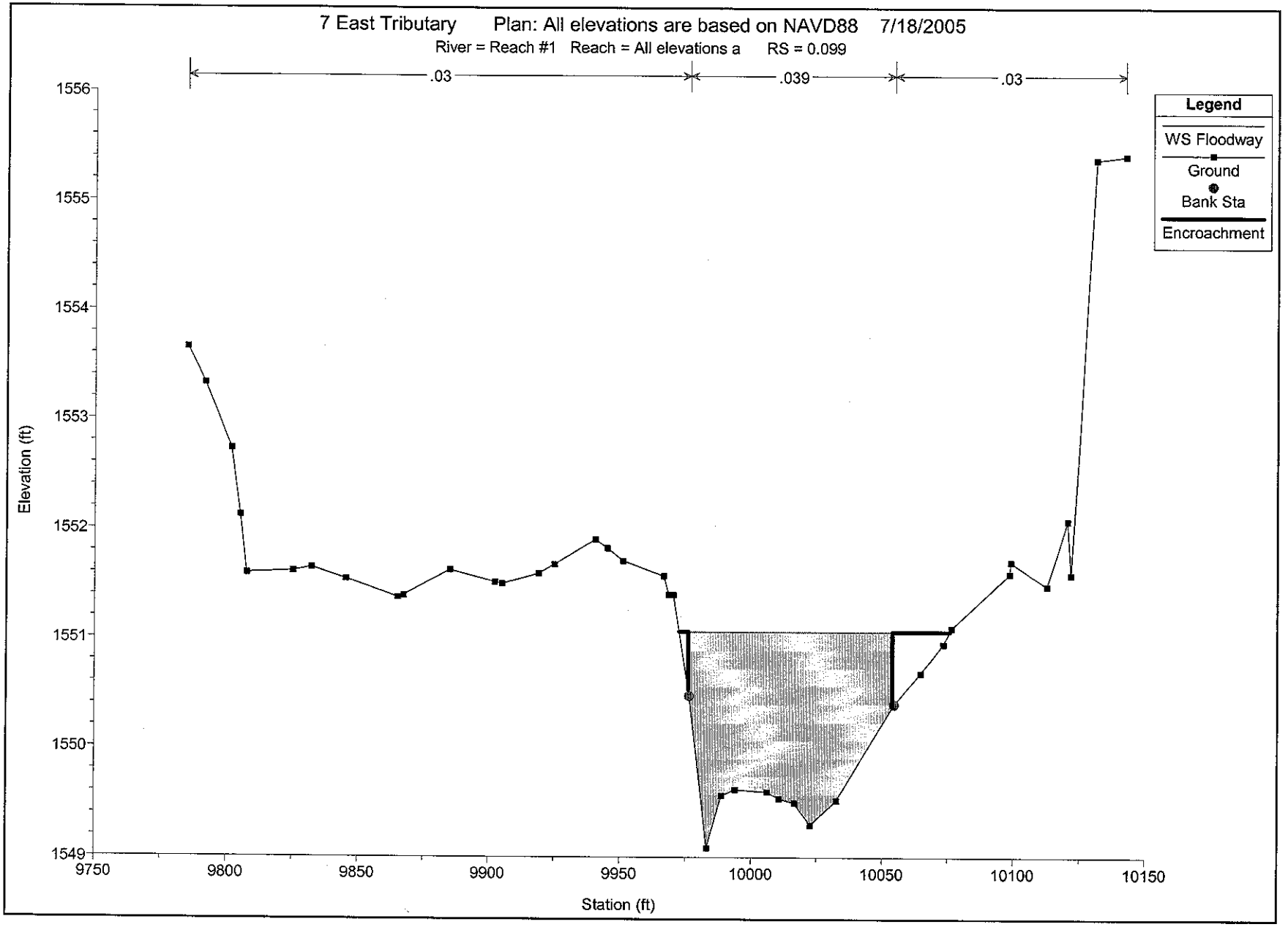

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.418
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1568
1567
1566
1565
1564
1563
9900
9950
10000
10050
10100
10150
Station (ft)

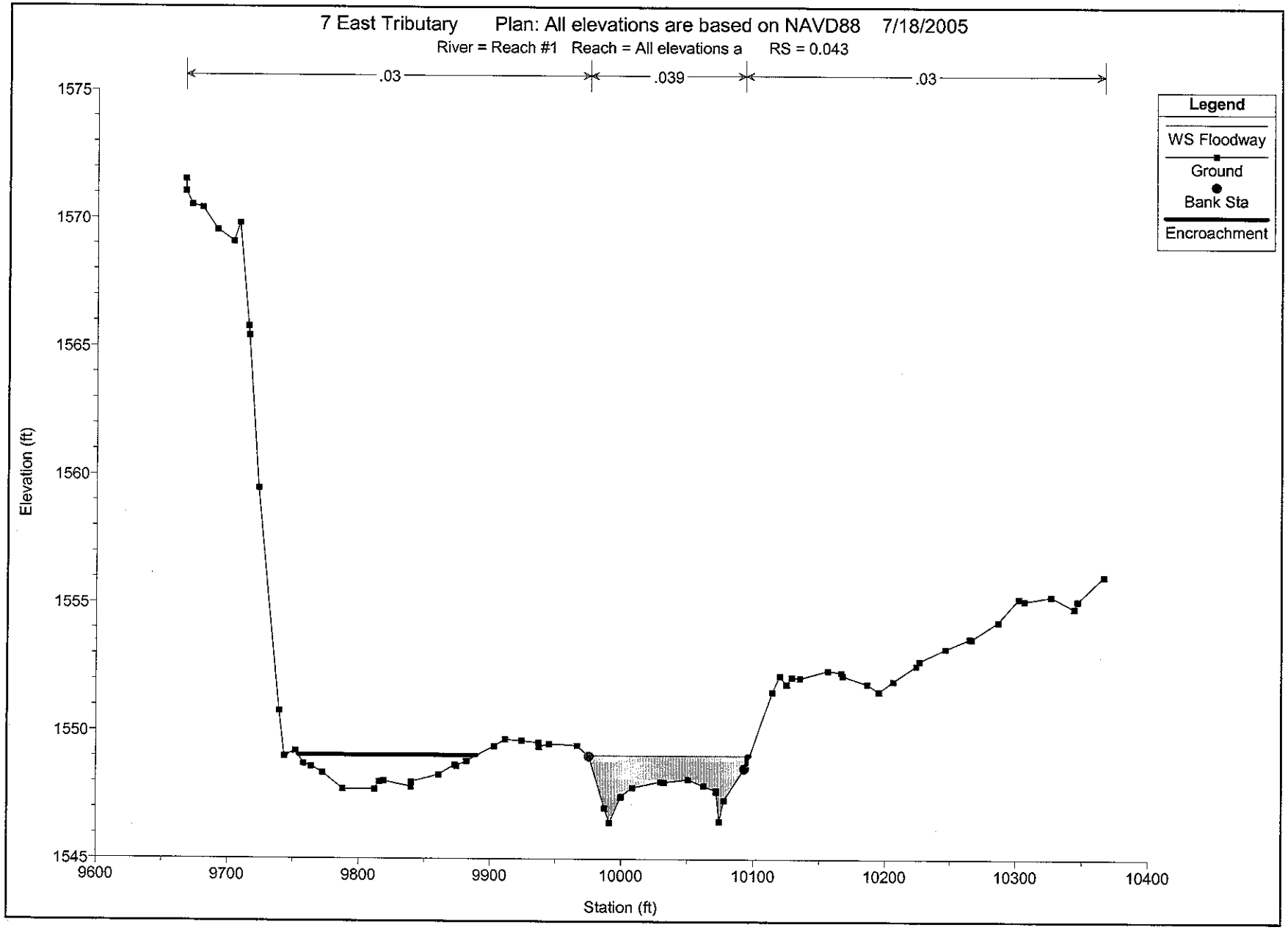

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.347
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1564
1563
1562
1561
1560
1559
9900
9950
10000
10050
10100
10150
Station (ft)


7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.291
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1562
1561
1560
1559
1558
1557
1556
9900
9920
9940
9960
9980
10000
10020
10040
10060
10080
10100
Station (ft)

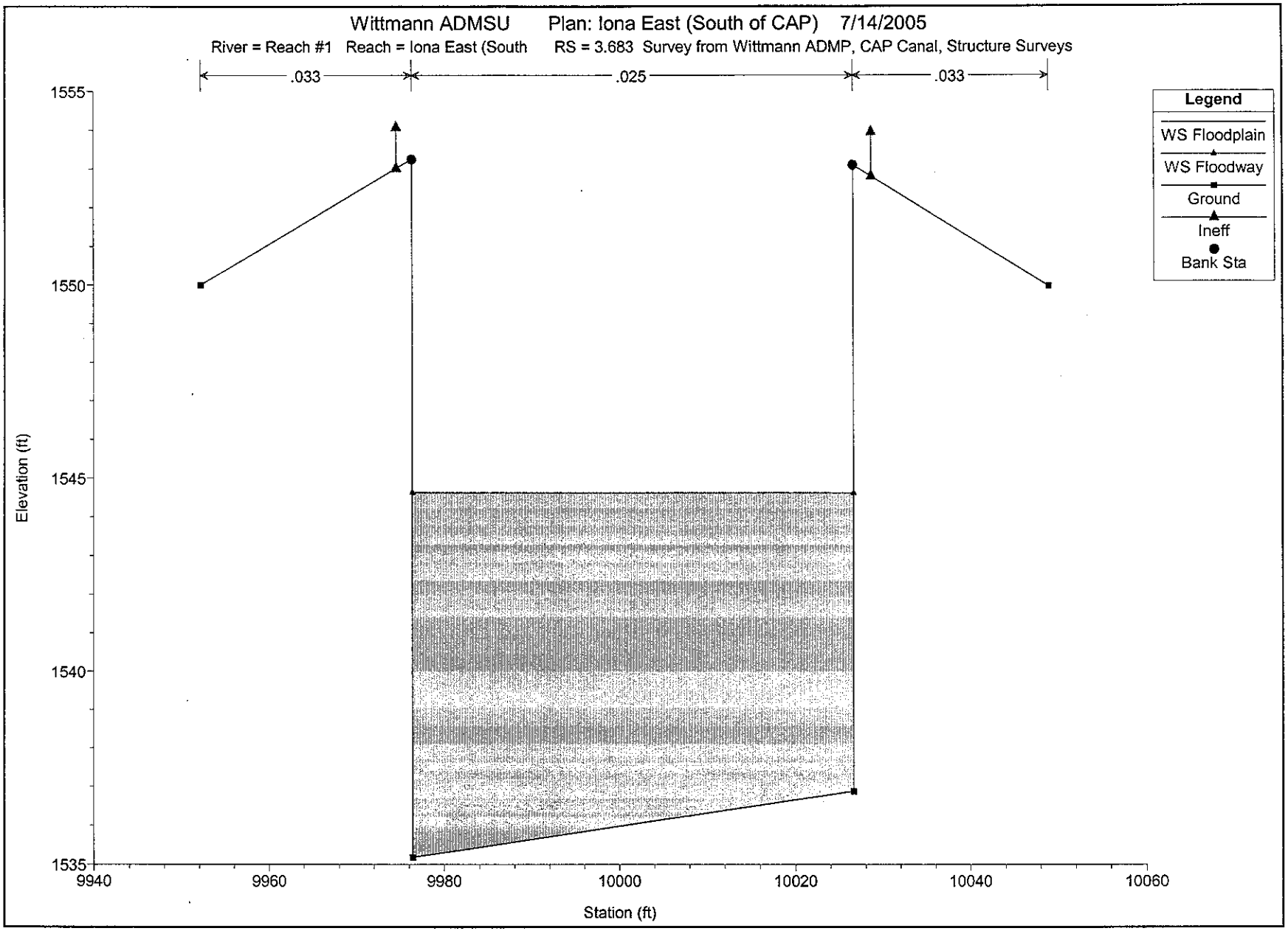

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.198
.035
.044
.039
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1558
1557
1556
1555
1554
1553
1552
1551
9800
9900
10000
10100
10200
Station (ft)

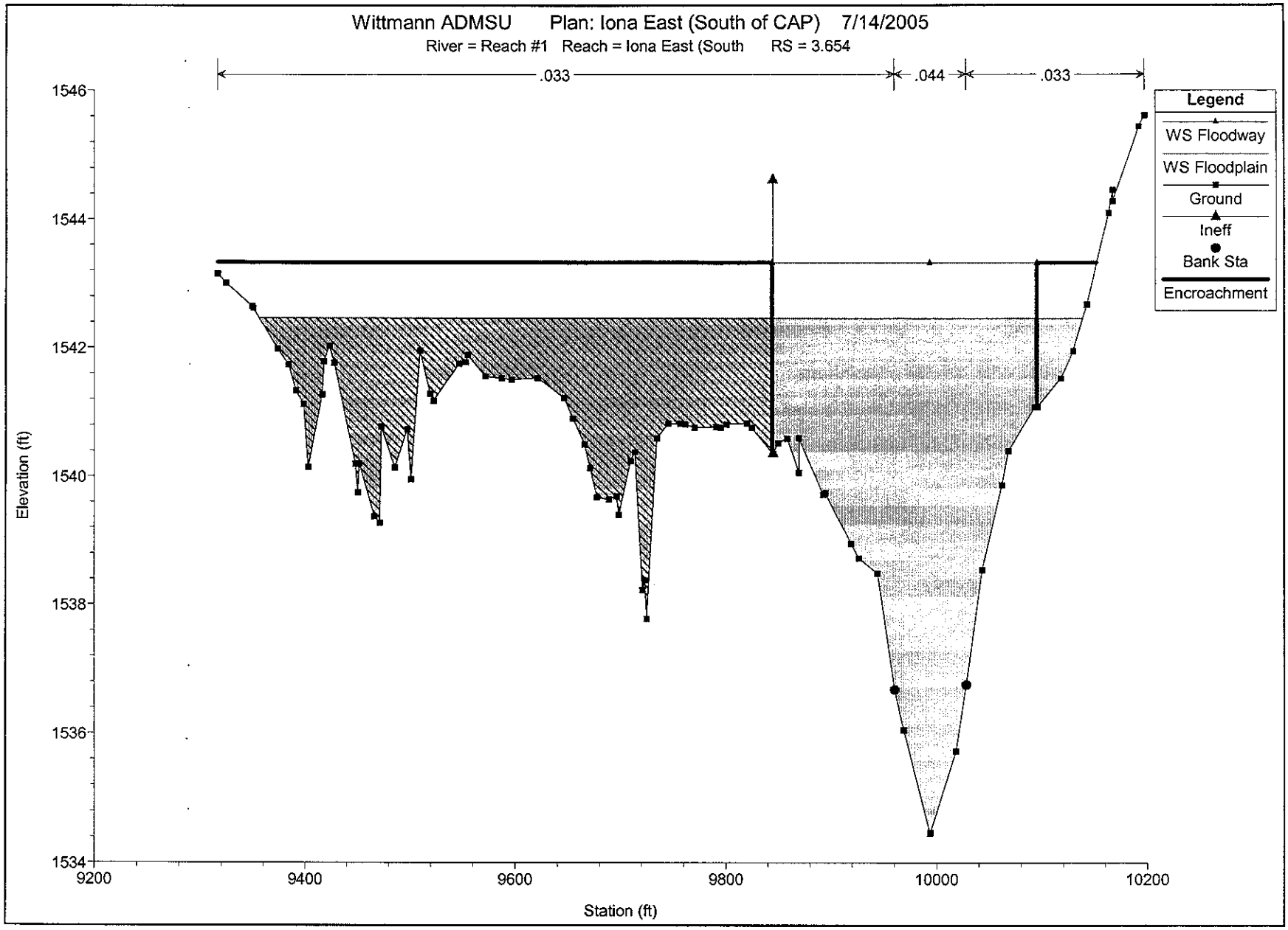

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.145
.03
.039
.03
Legend
WS Floodway
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1564
1562
1560
1558
1556
1554
1552
1550
9850
9900
9950
10000
10050
10100
10150
10200
Station (ft)

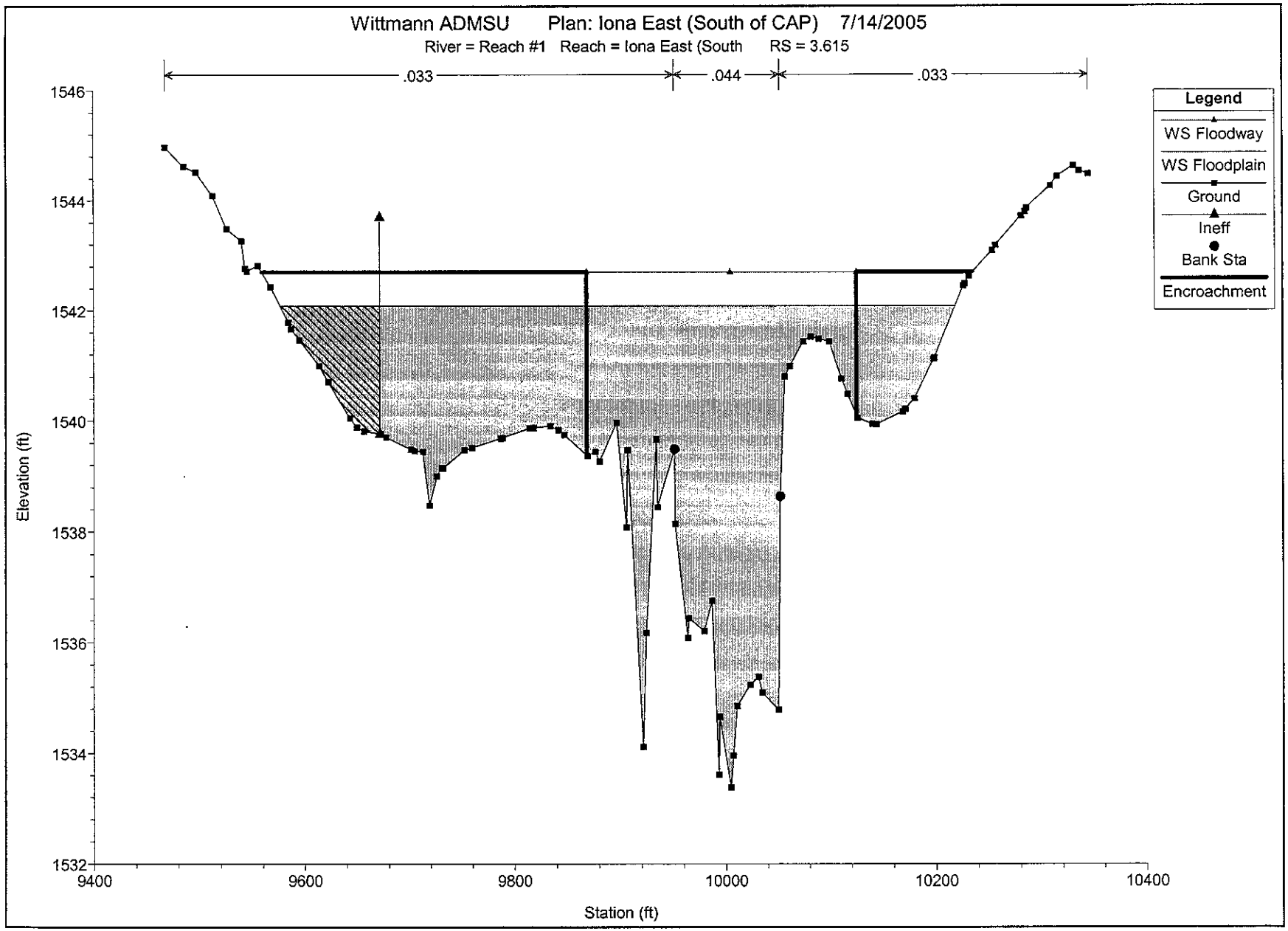

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.099
.03
.039
.03
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1556
1555
1554
1553
1552
1551
1550
1549
9750
9800
9850
9900
9950
10000
10050
10100
10150
Station (ft)

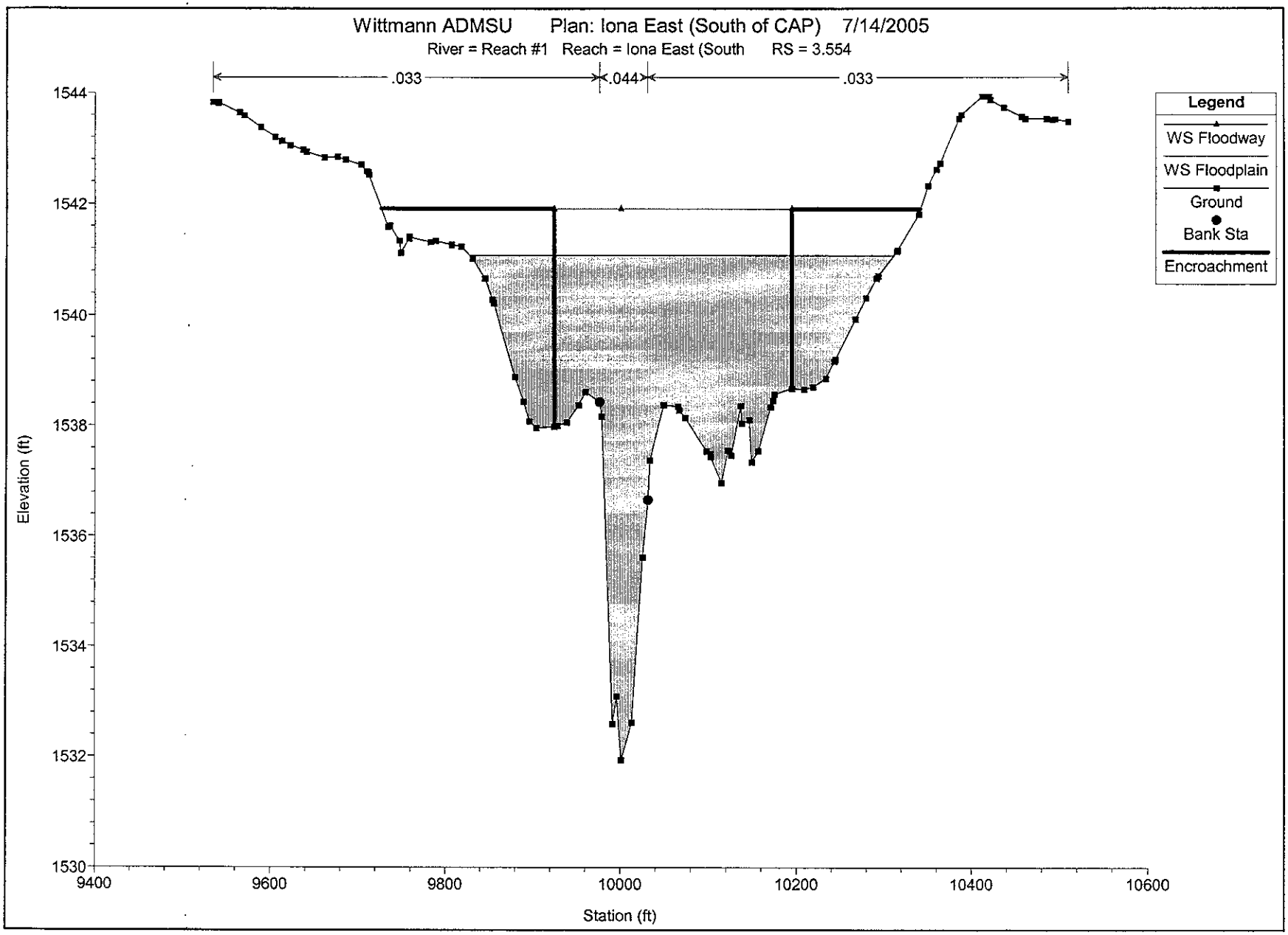

7 East Tributary Plan: All elevations are based on NAVD88 7/18/2005
River = Reach #1 Reach = All elevations a RS = 0.043
.03
.039
.03
Legend
WS Floodway
Ground
Bank Sta
Encroachment
Elevation (ft)
1575
1570
1565
1560
1555
1550
1545
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

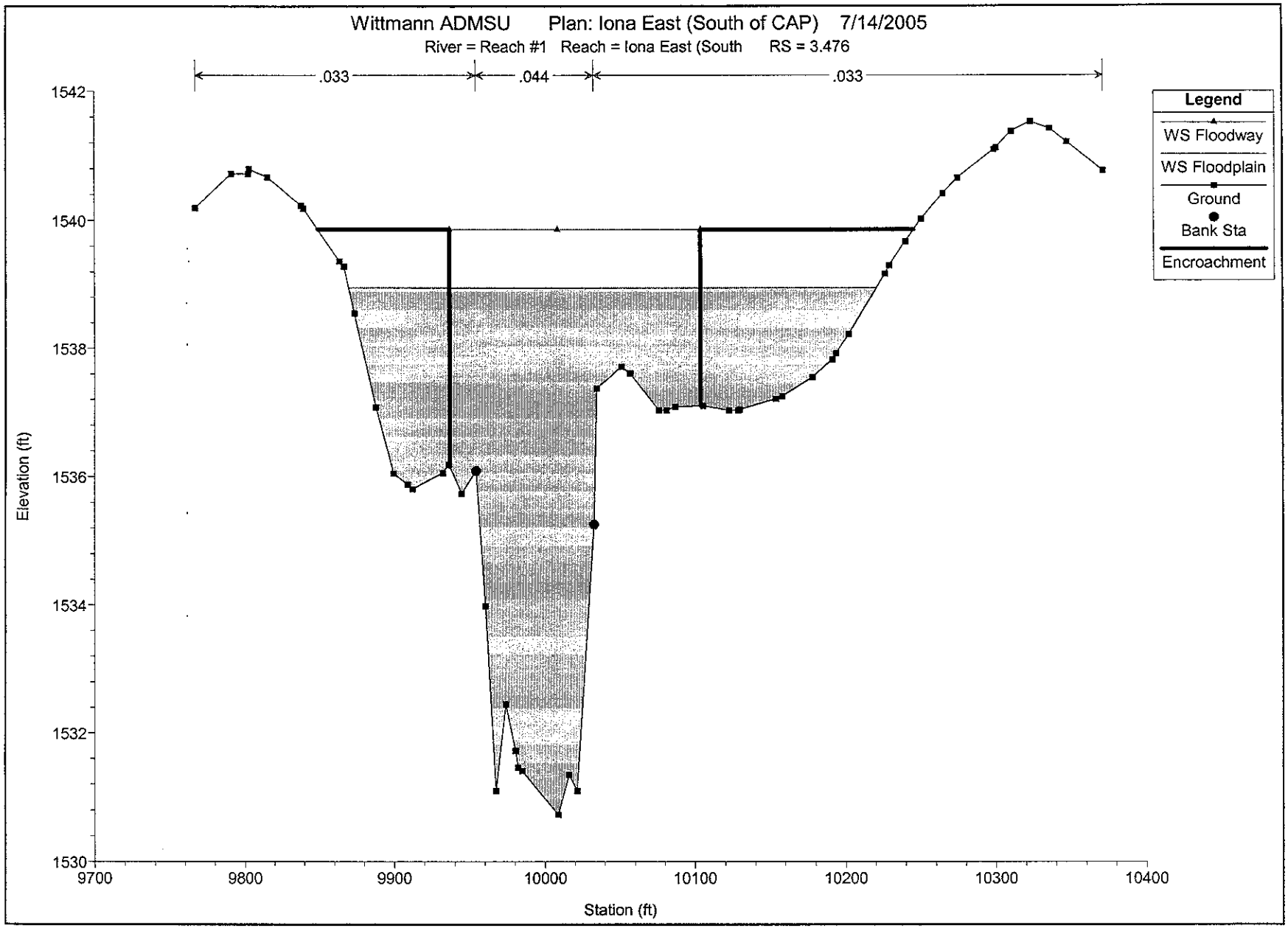
IONA EAST (SOUTH OF CAP CANAL)

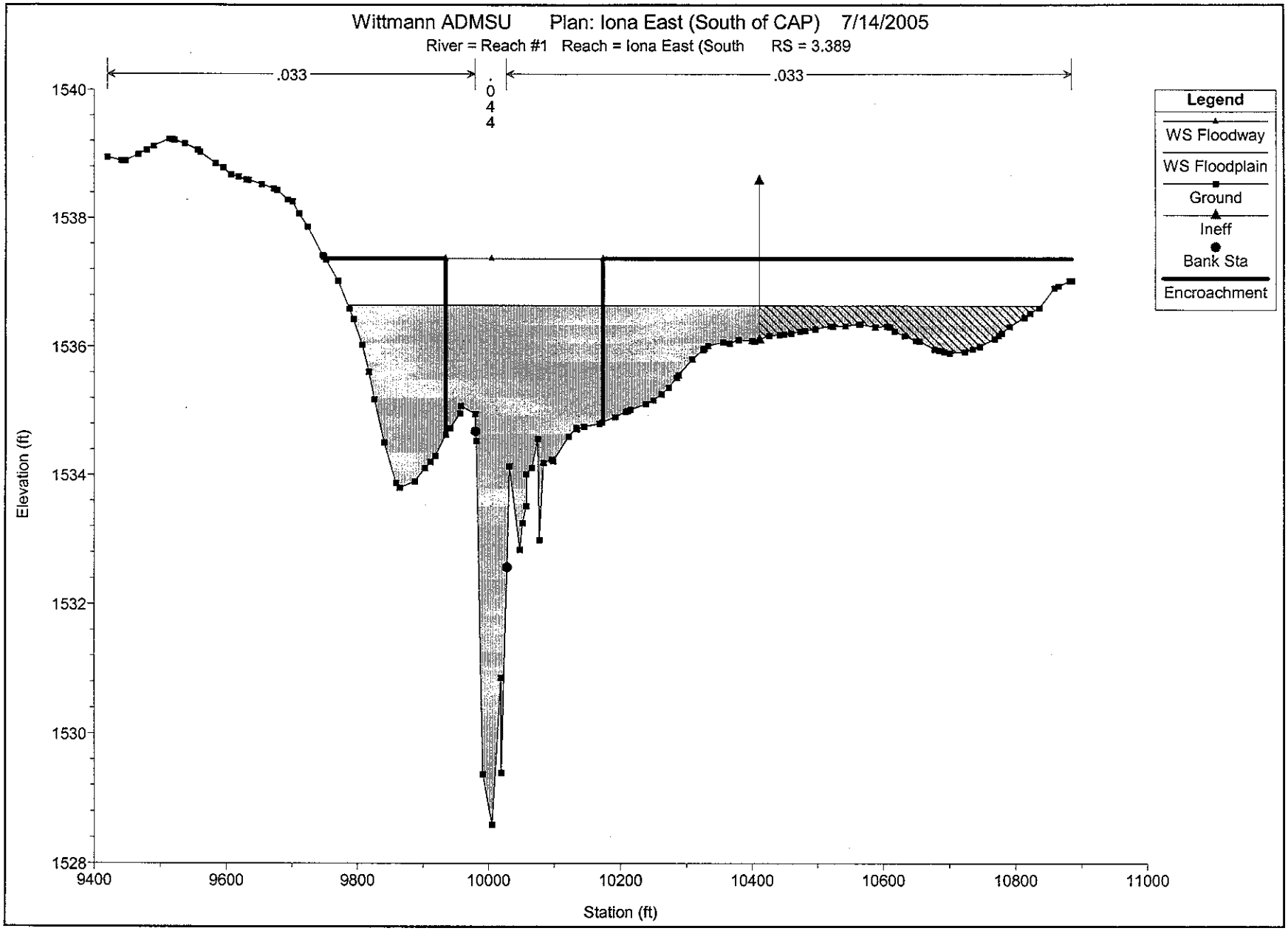

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.683 Survey from Wittmann ADMP, CAP Canal, Structure Surveys
.033
.025
.033
Legend
WS Floodplain
WS Floodway
Ground
Ineff
Bank Sta
Elevation (ft)
1555
1550
1545
1540
1535
9940
9960
9980
10000
10020
10040
10060
Station (ft)

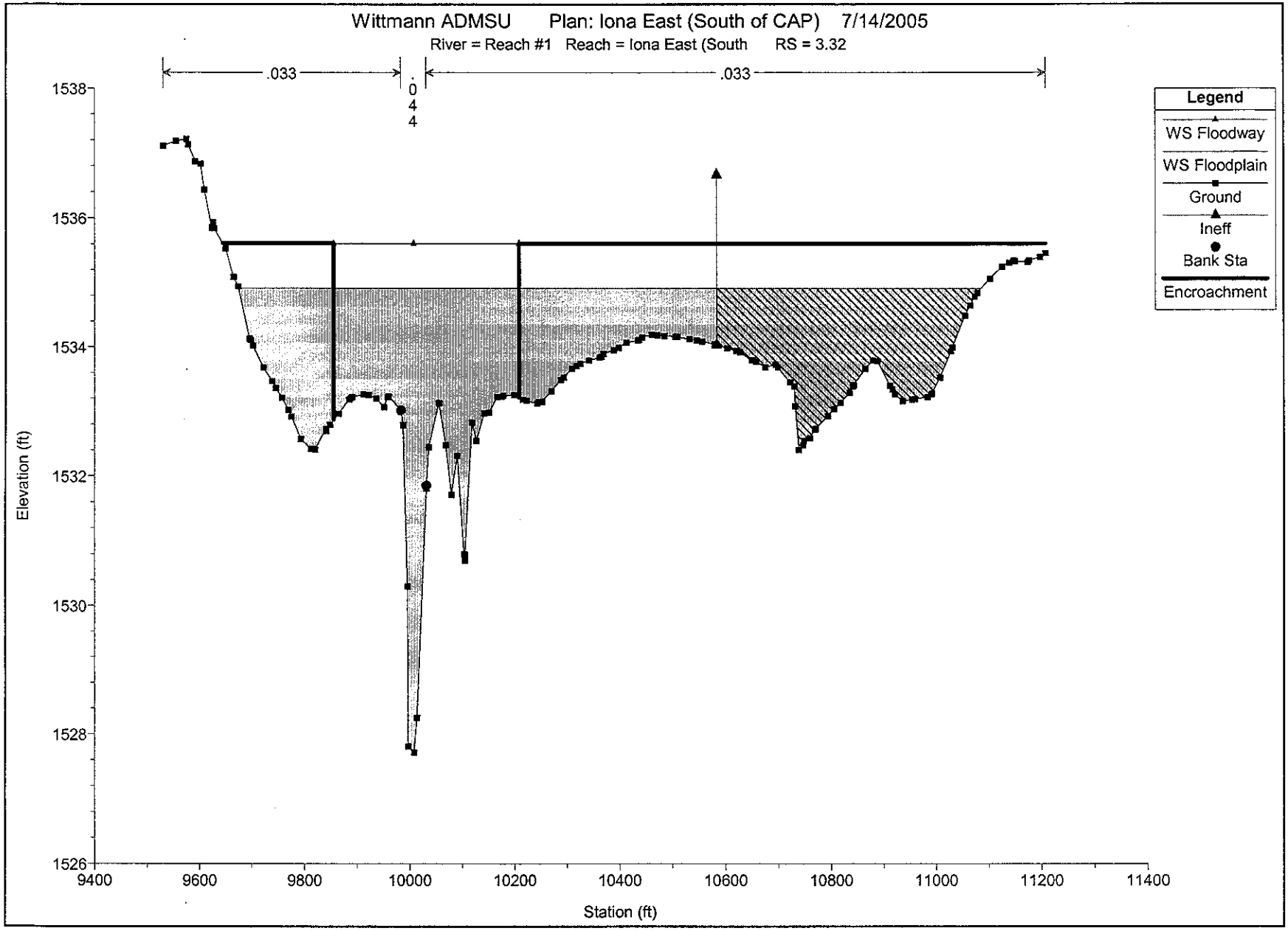

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.654
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1546
1544
1542
1540
1538
1536
1534
9200
9400
9600
9800
10000
10200
Station (ft)

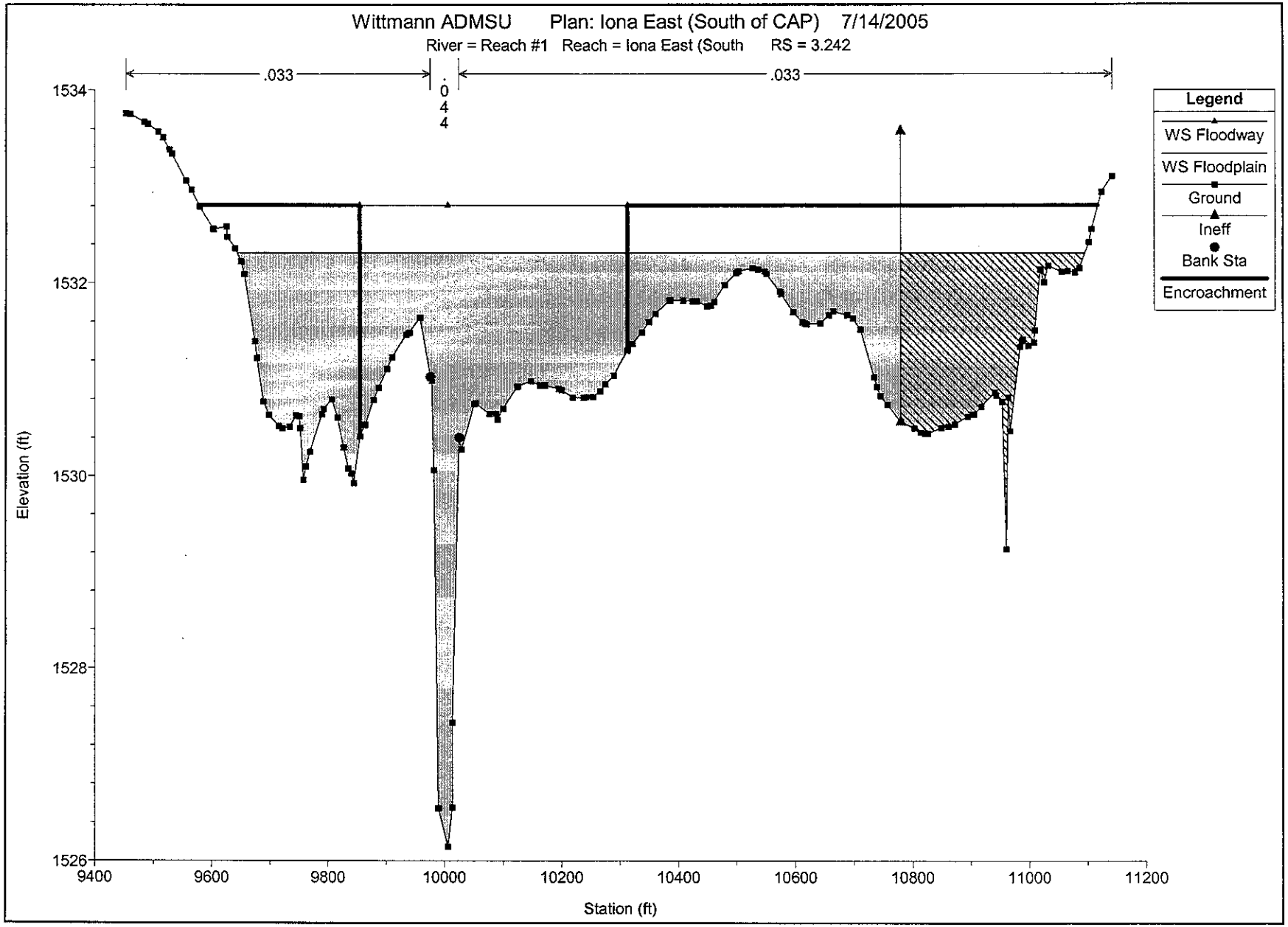

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.615
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1546
1544
1542
1540
1538
1536
1534
1532
9400
9600
9800
10000
10200
10400
Station (ft)

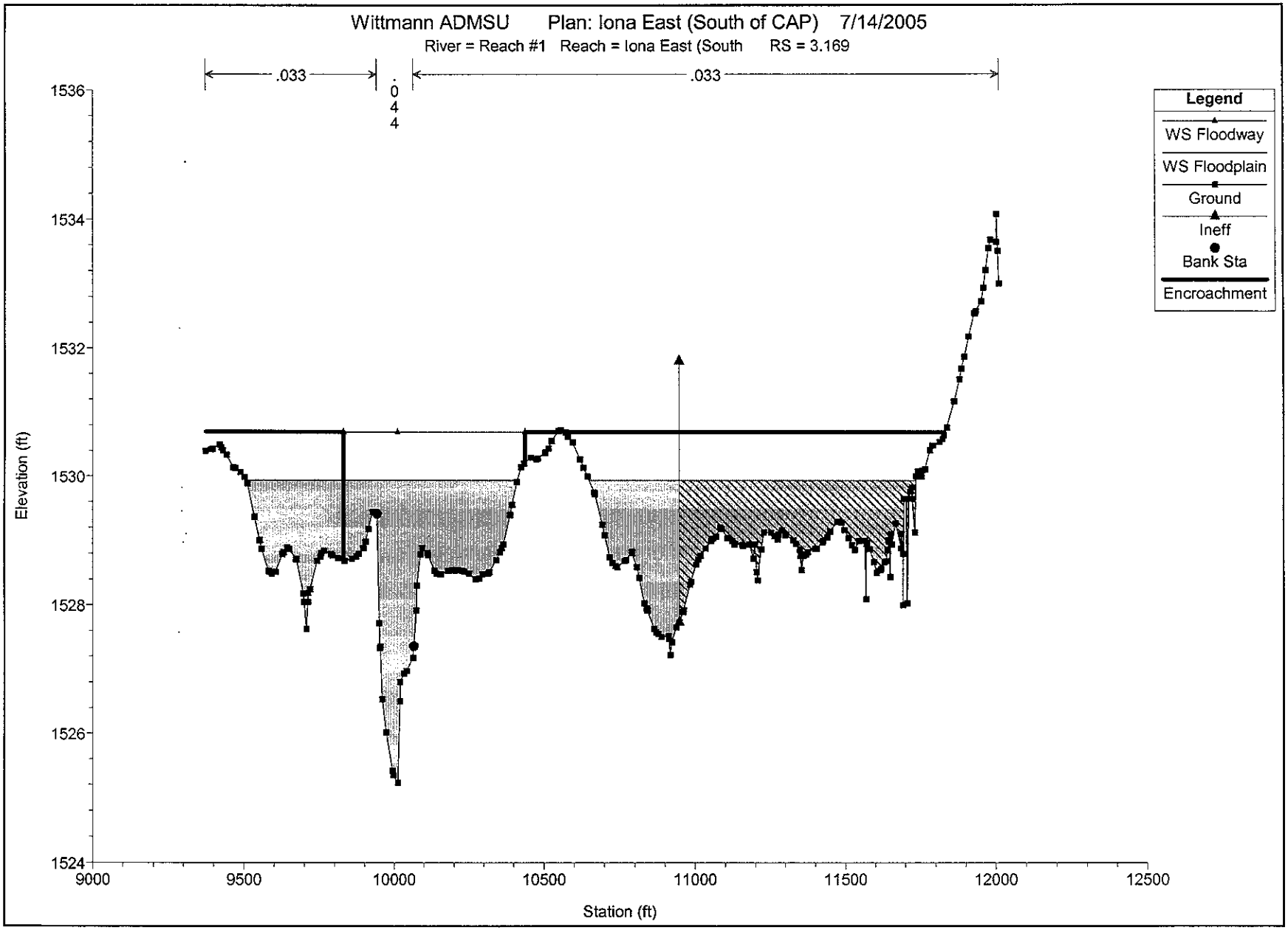

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.554
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1544
1542
1540
1538
1536
1534
1532
1530
9400
9600
9800
10000
10200
10400
10600
Station (ft)

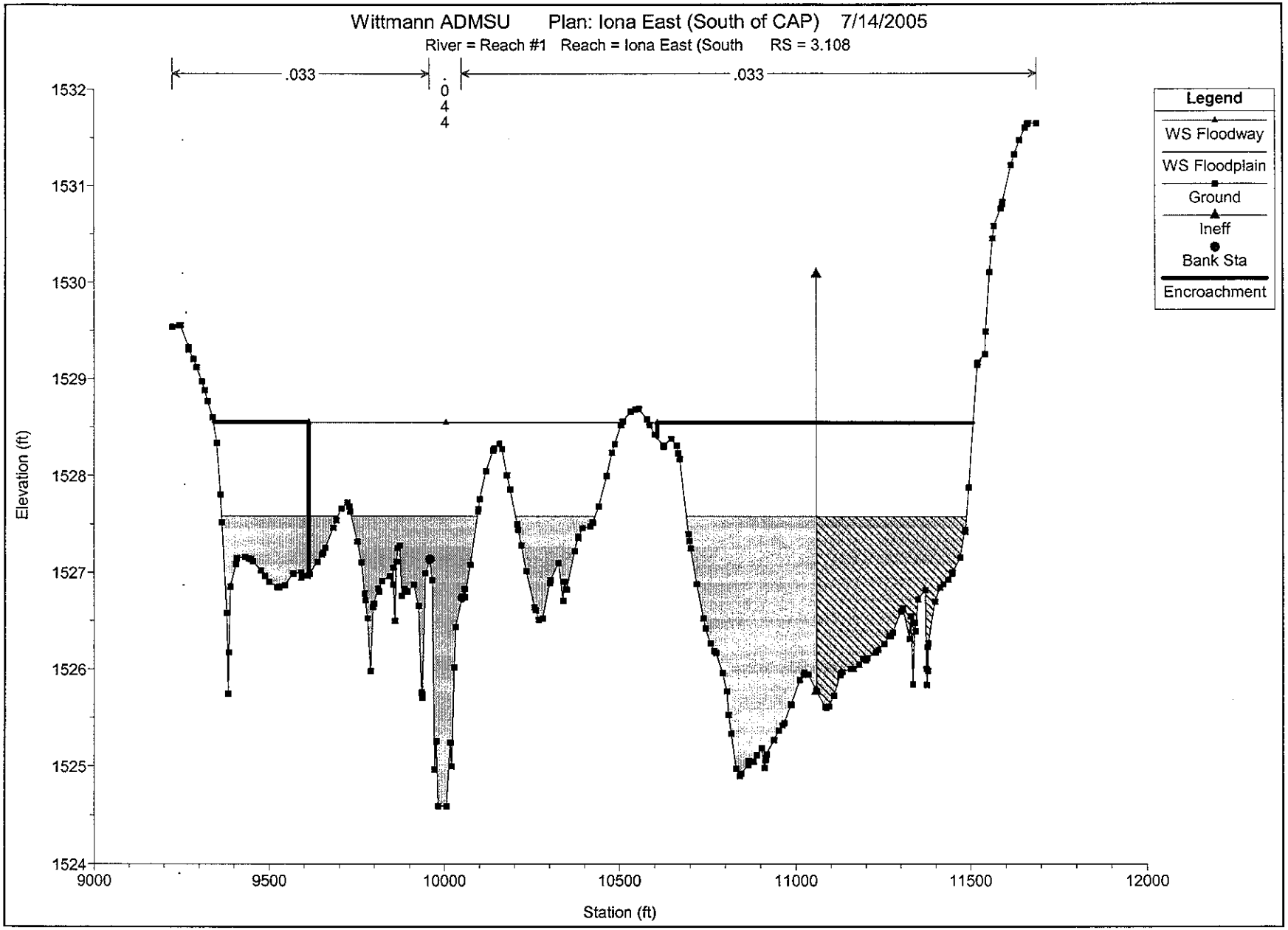

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.476
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1542
1540
1538
1536
1534
1532
1530
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

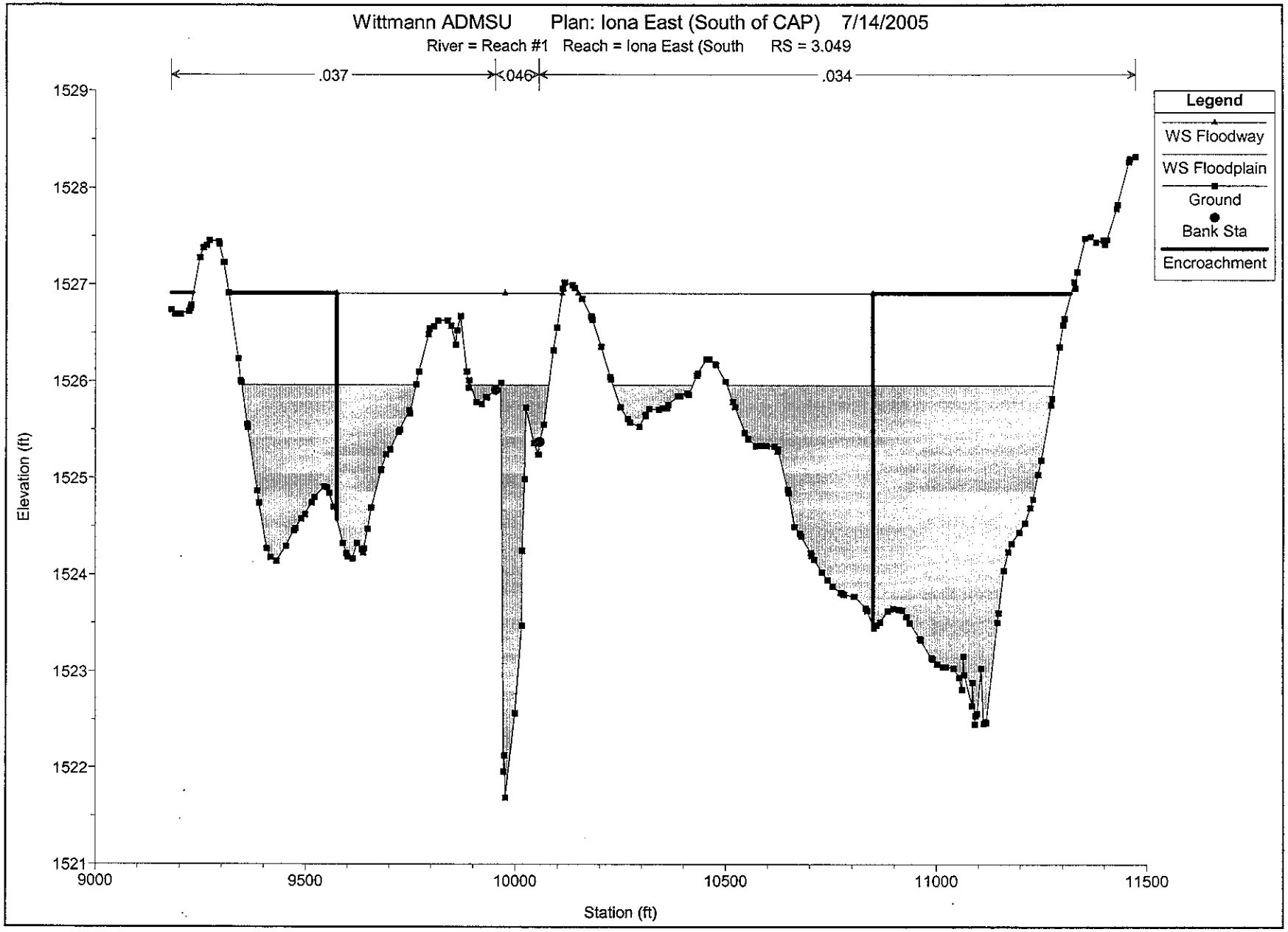

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.389
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1540
1538
1536
1534
1532
1530
1528
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

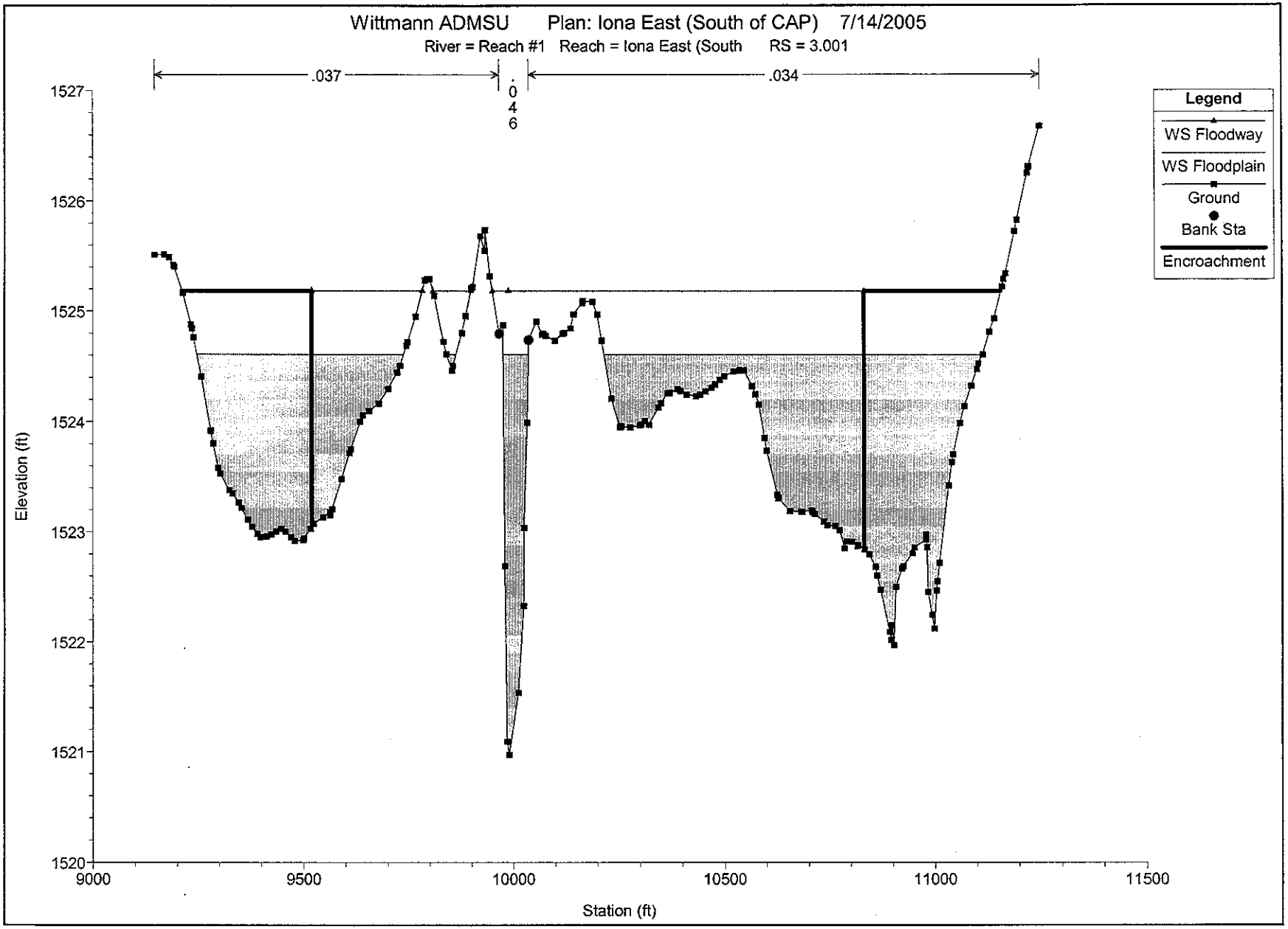

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.32
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1538
1536
1534
1532
1530
1528
1526
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)

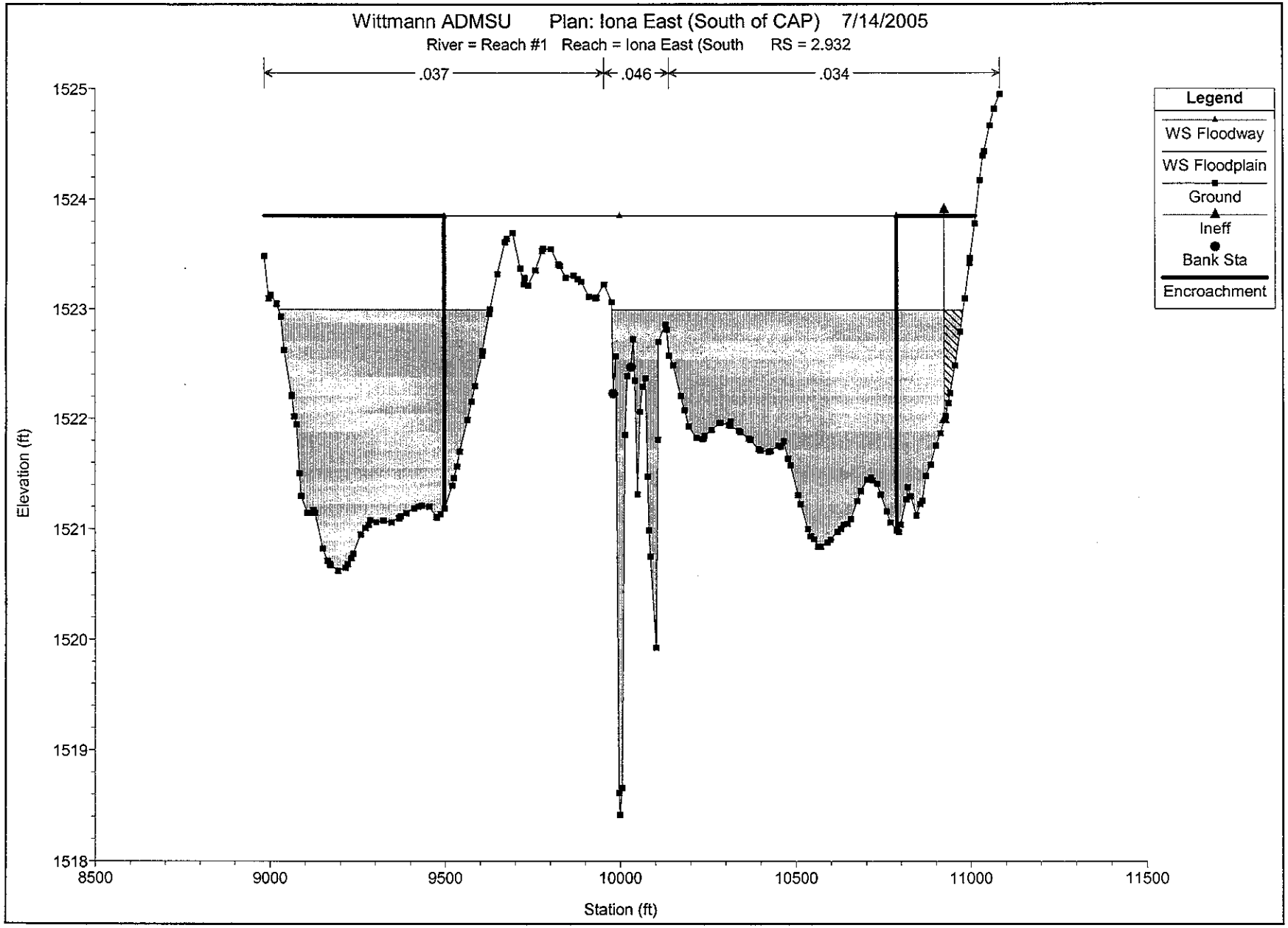

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.242
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1534
1532
1530
1528
1526
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

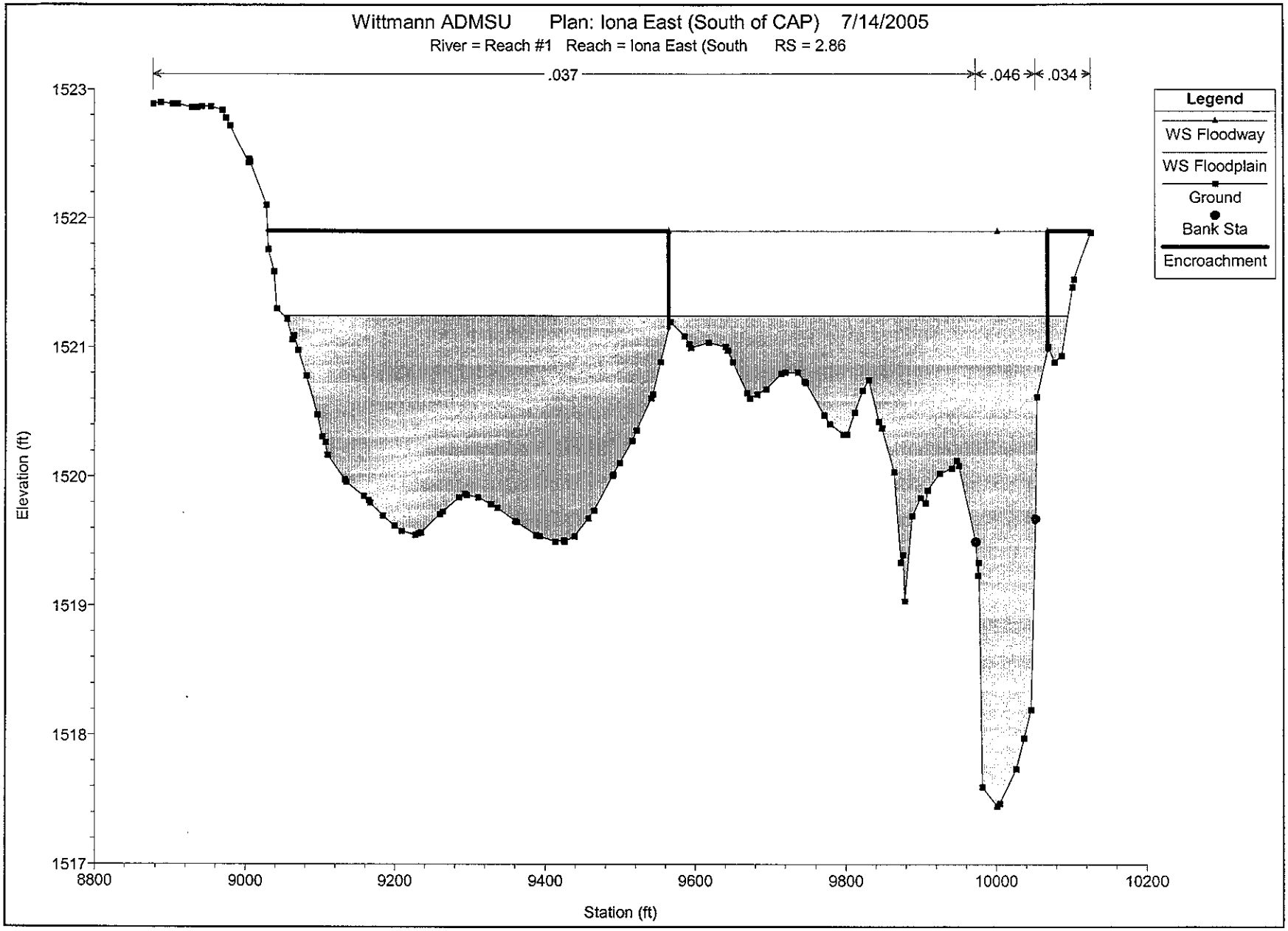

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.169
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1536
1534
1532
1530
1528
1526
1524
9000
9500
10000
10500
11000
11500
12000
12500
Station (ft)

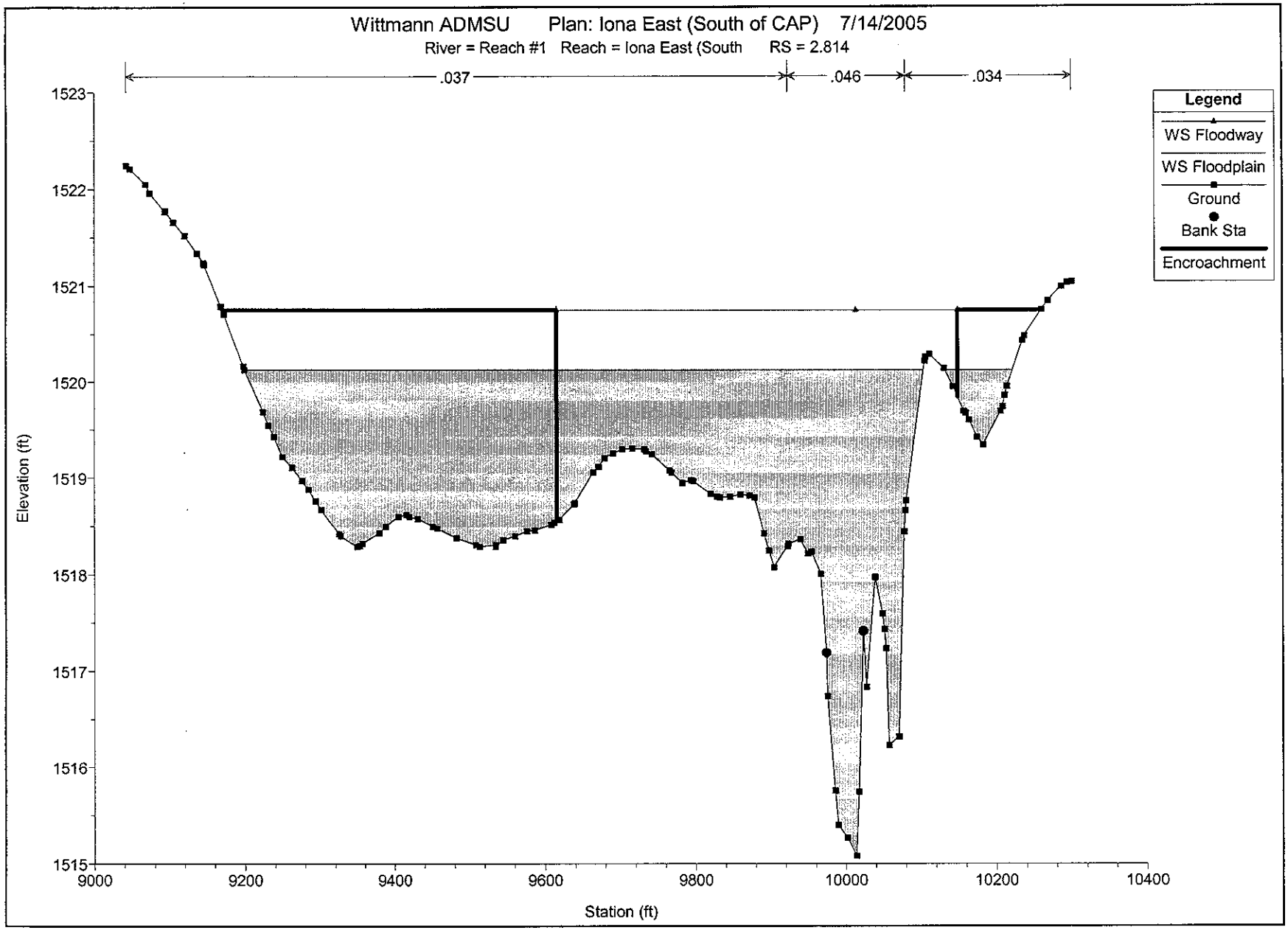

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.108
.033
.044
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1532
1531
1530
1529
1528
1527
1526
1525
1524
9000
9500
10000
10500
11000
11500
12000
Station (ft)

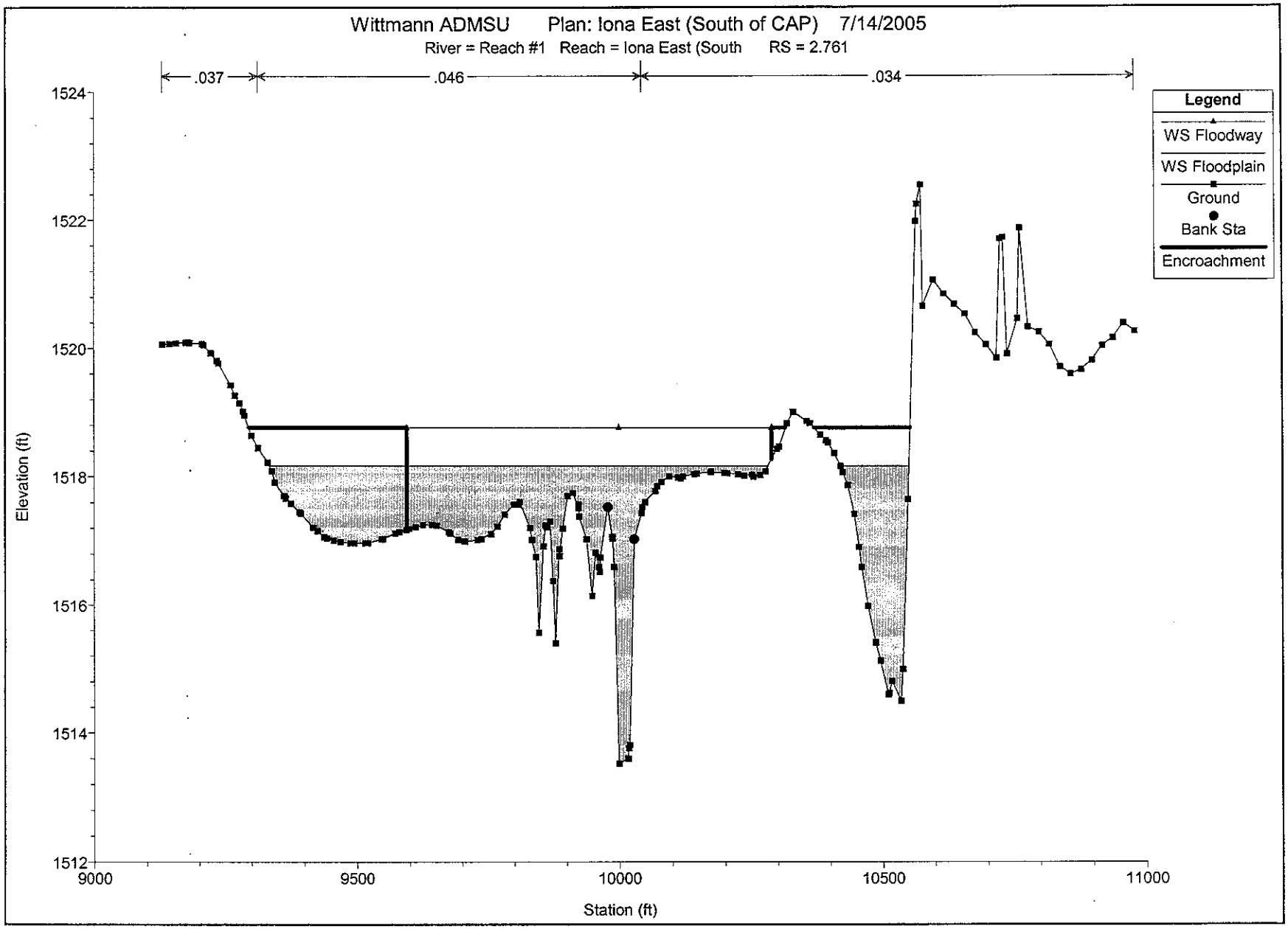

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.049
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1529
1528
1527
1526
1525
1524
1523
1522
1521
9000
9500
10000
10500
11000
11500
Station (ft)

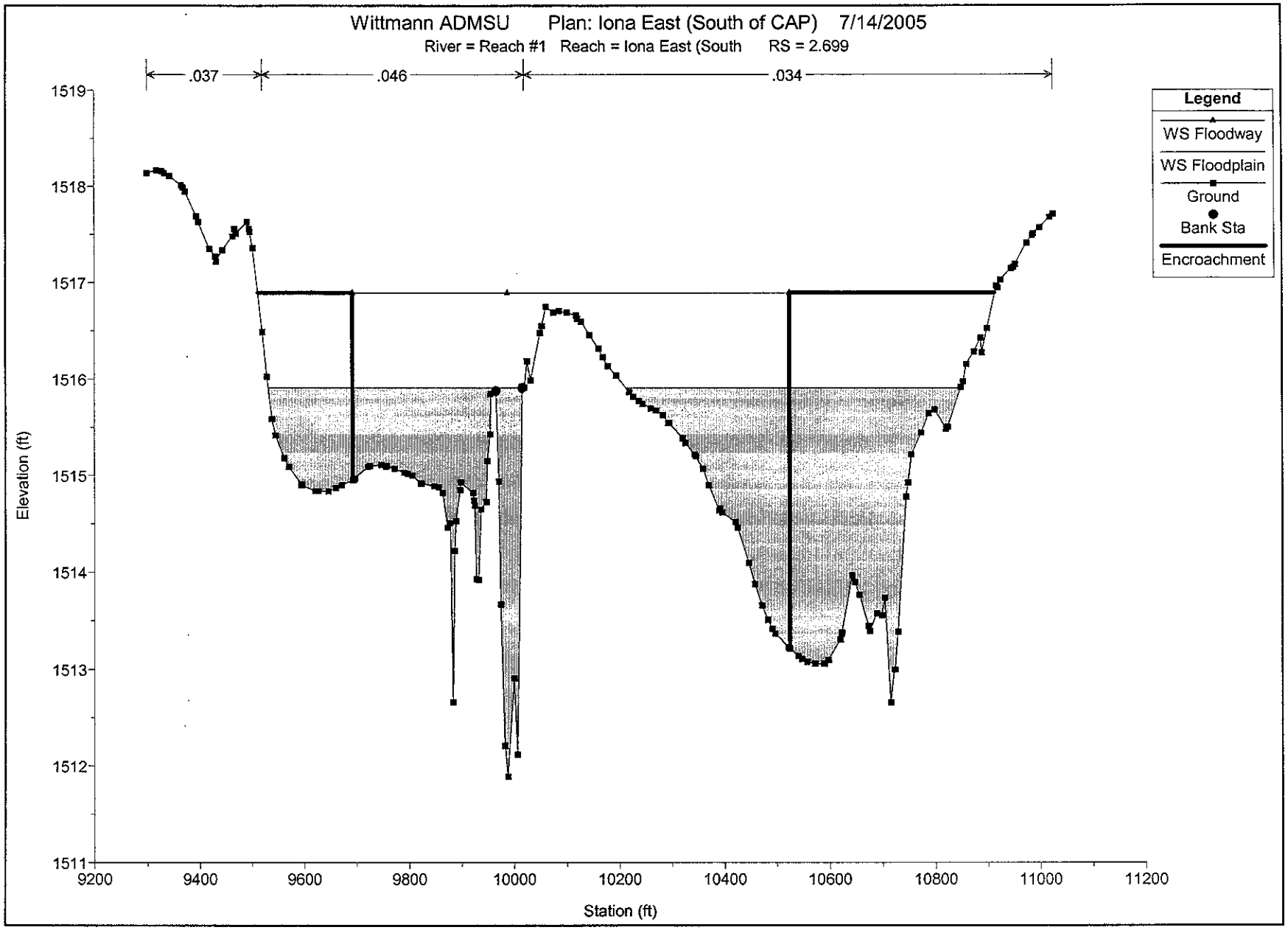

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 3.001
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1527
1526
1525
1524
1523
1522
1521
1520
9000
9500
10000
10500
11000
11500
Station (ft)

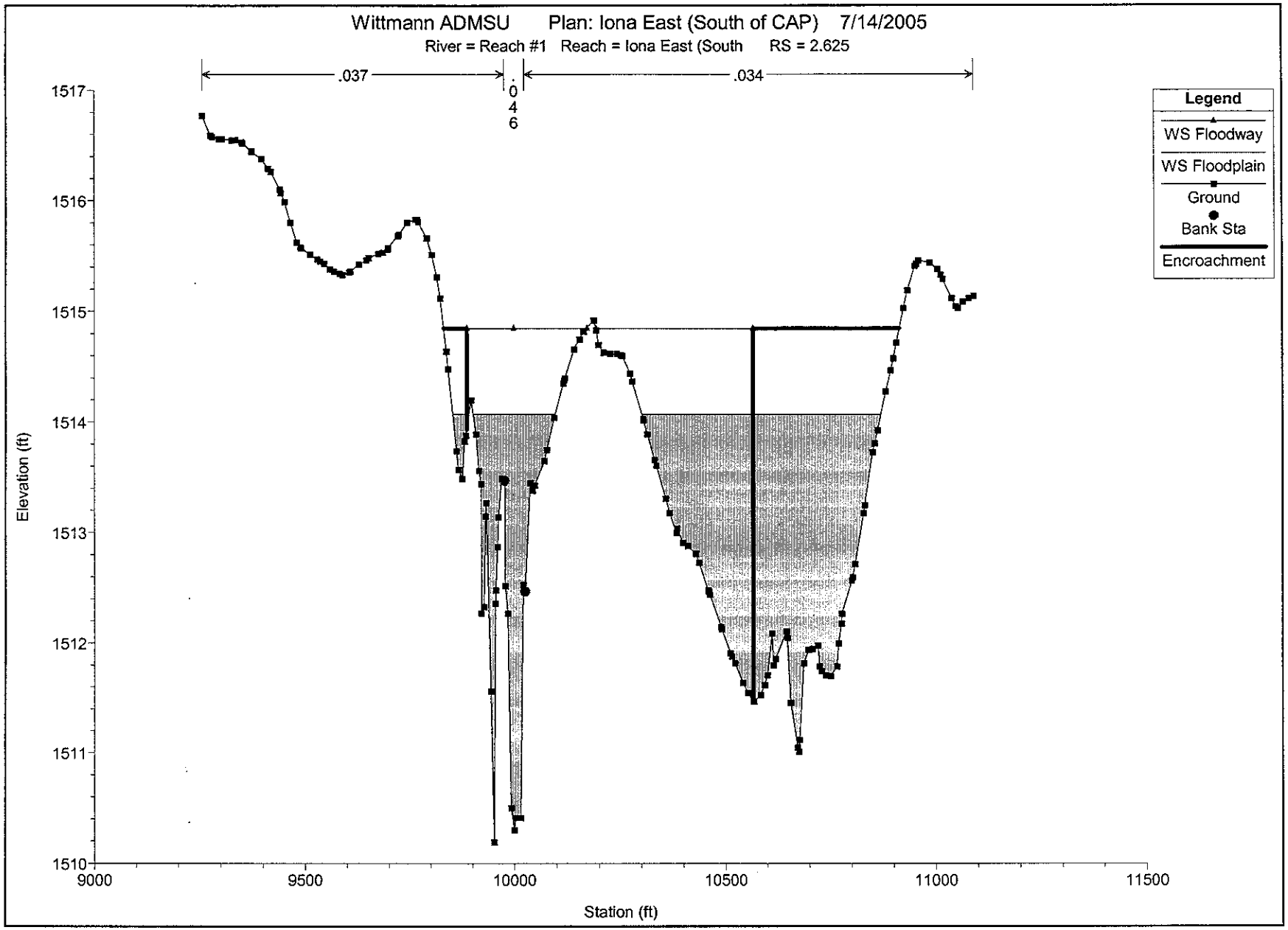

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.932
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1525
1524
1523
1522
1521
1520
1519
1518
8500
9000
9500
10000
10500
11000
11500
Station (ft)

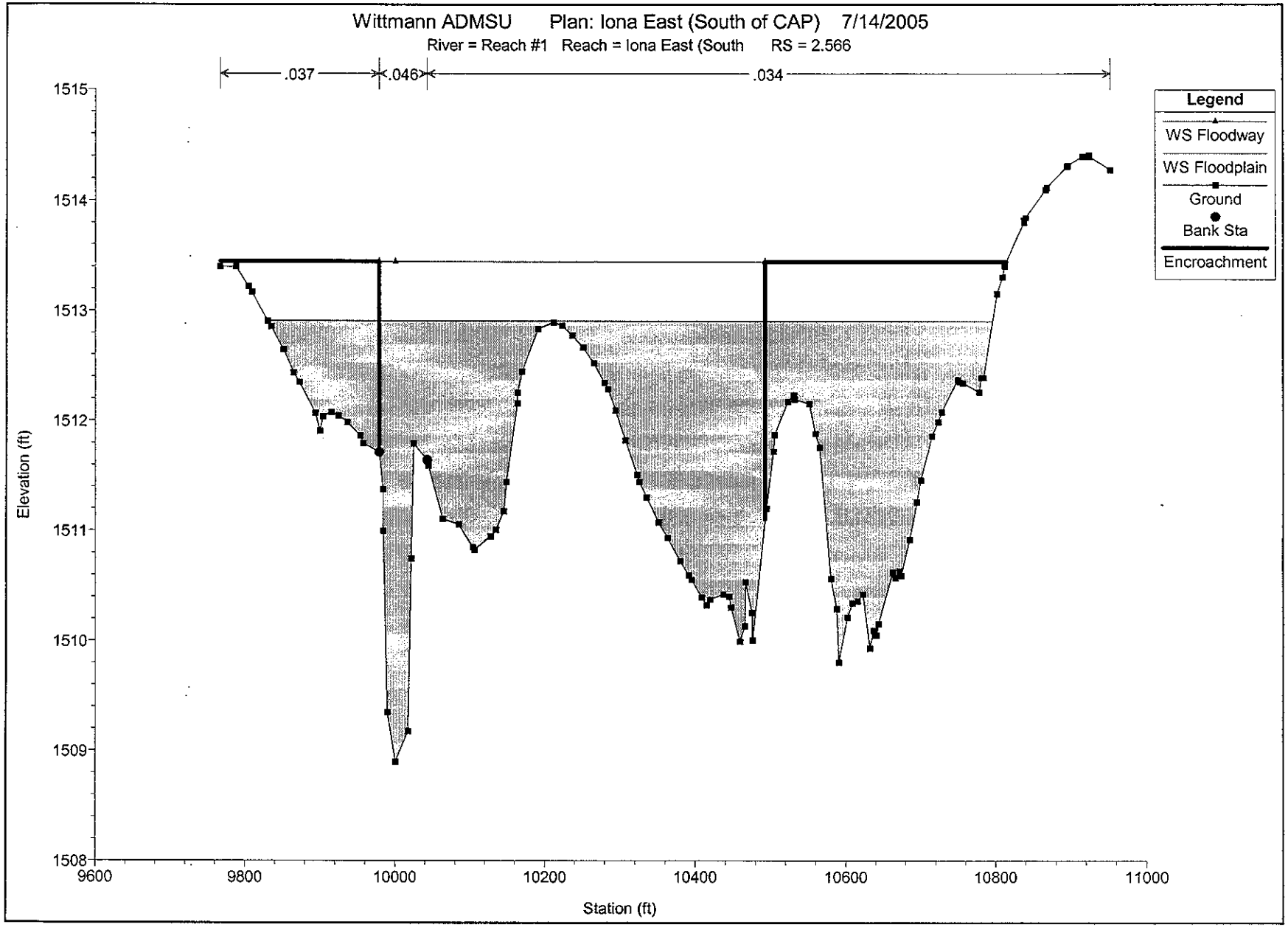

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.86
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1523
1522
1521
1520
1519
1518
1517
8800
9000
9200
9400
9600
9800
10000
10200
Station (ft)

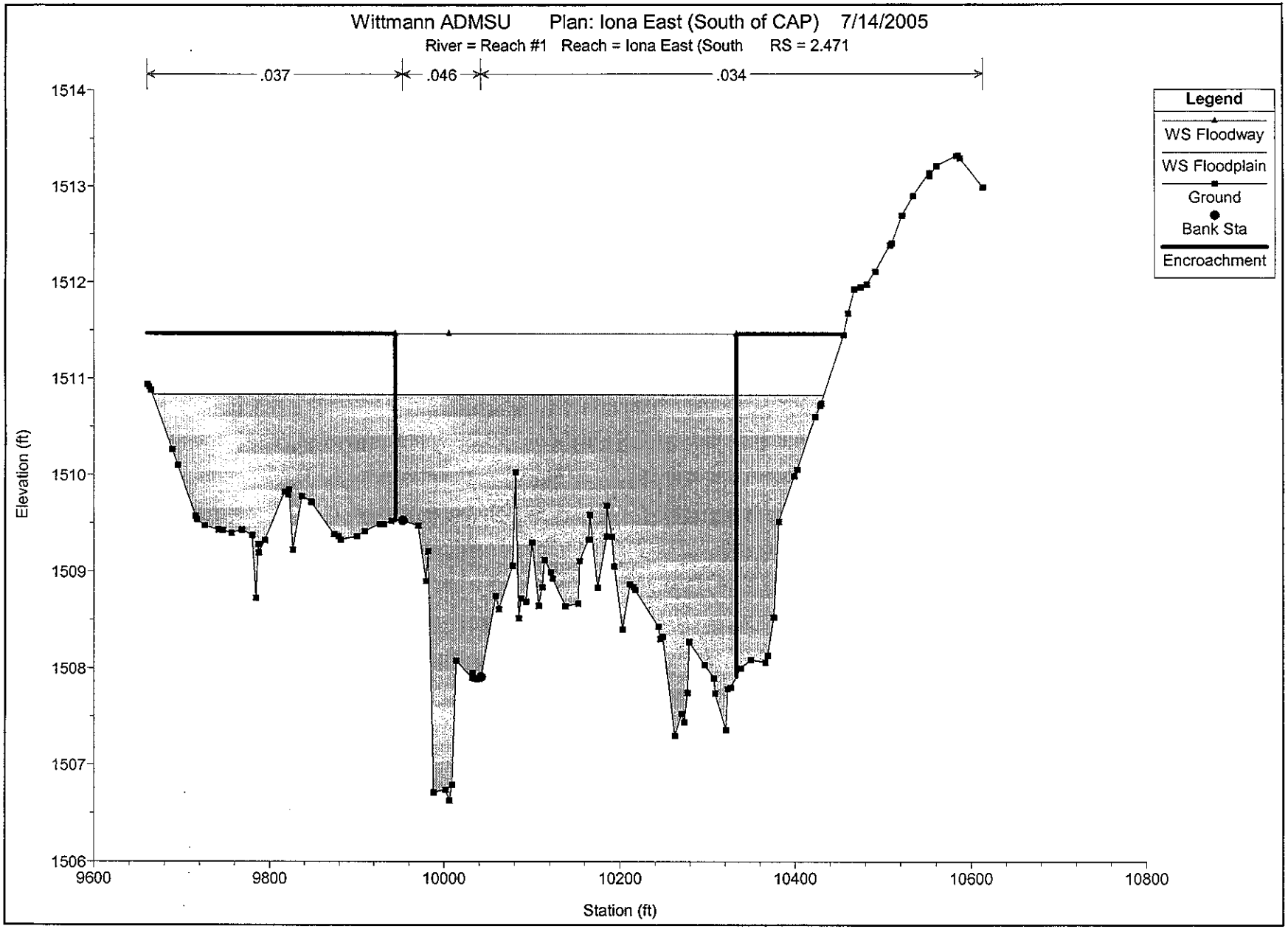

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.814
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1523
1522
1521
1520
1519
1518
1517
1516
1515
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

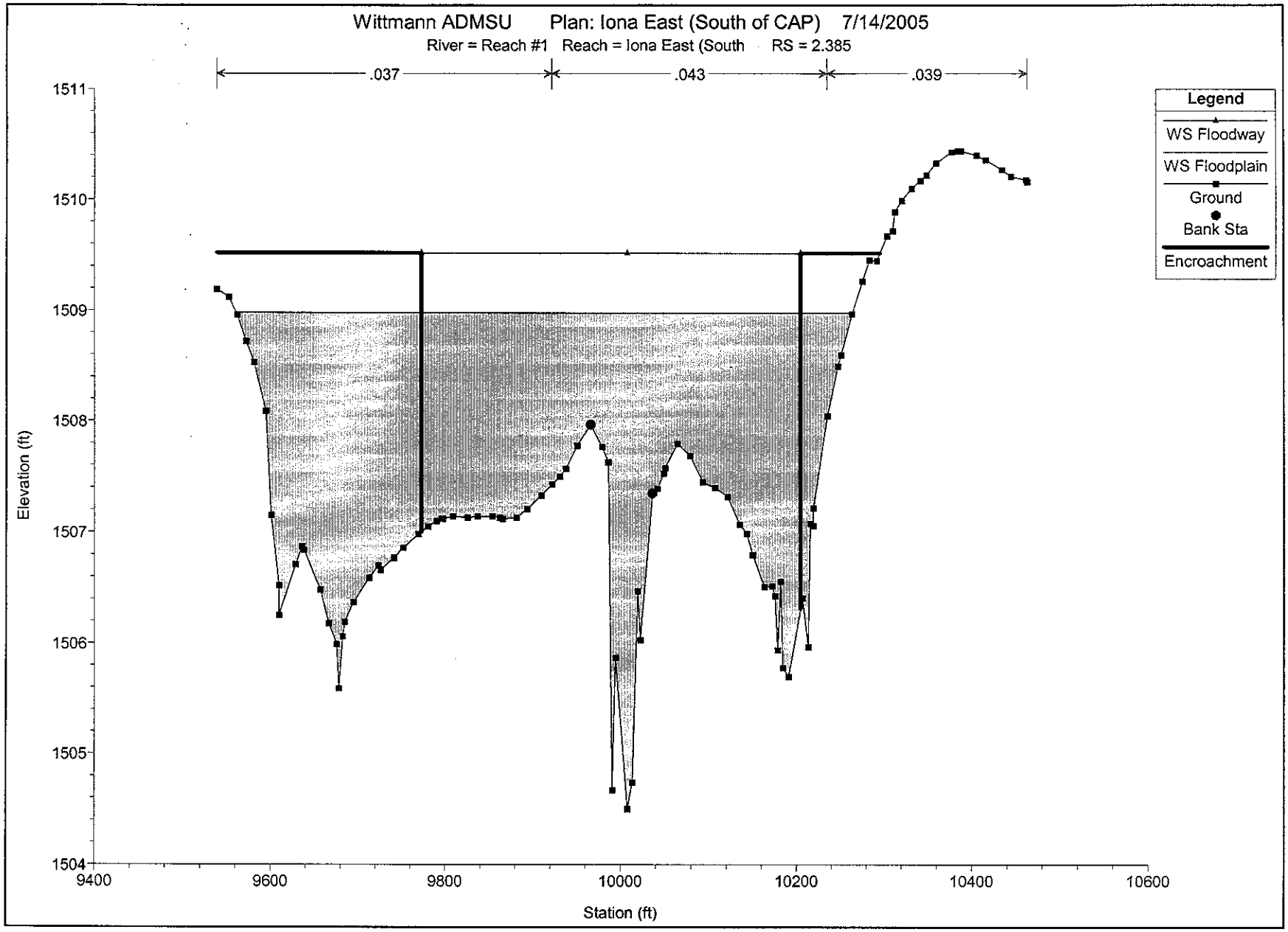

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.761
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1524
1522
1520
1518
1516
1514
1512
9000
9500
10000
10500
11000
Station (ft)

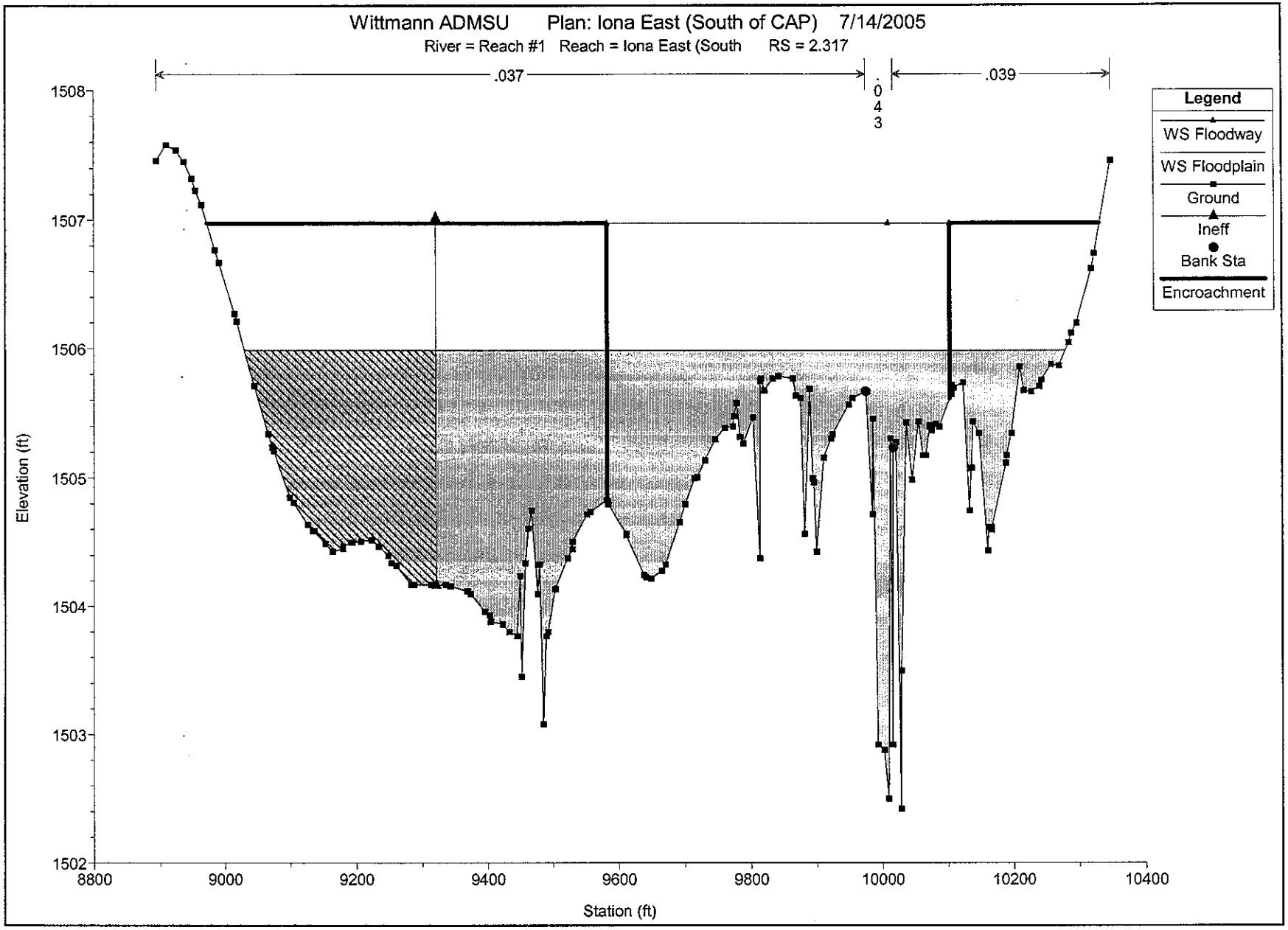

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.699
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1519
1518
1517
1516
1515
1514
1513
1512
1511
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

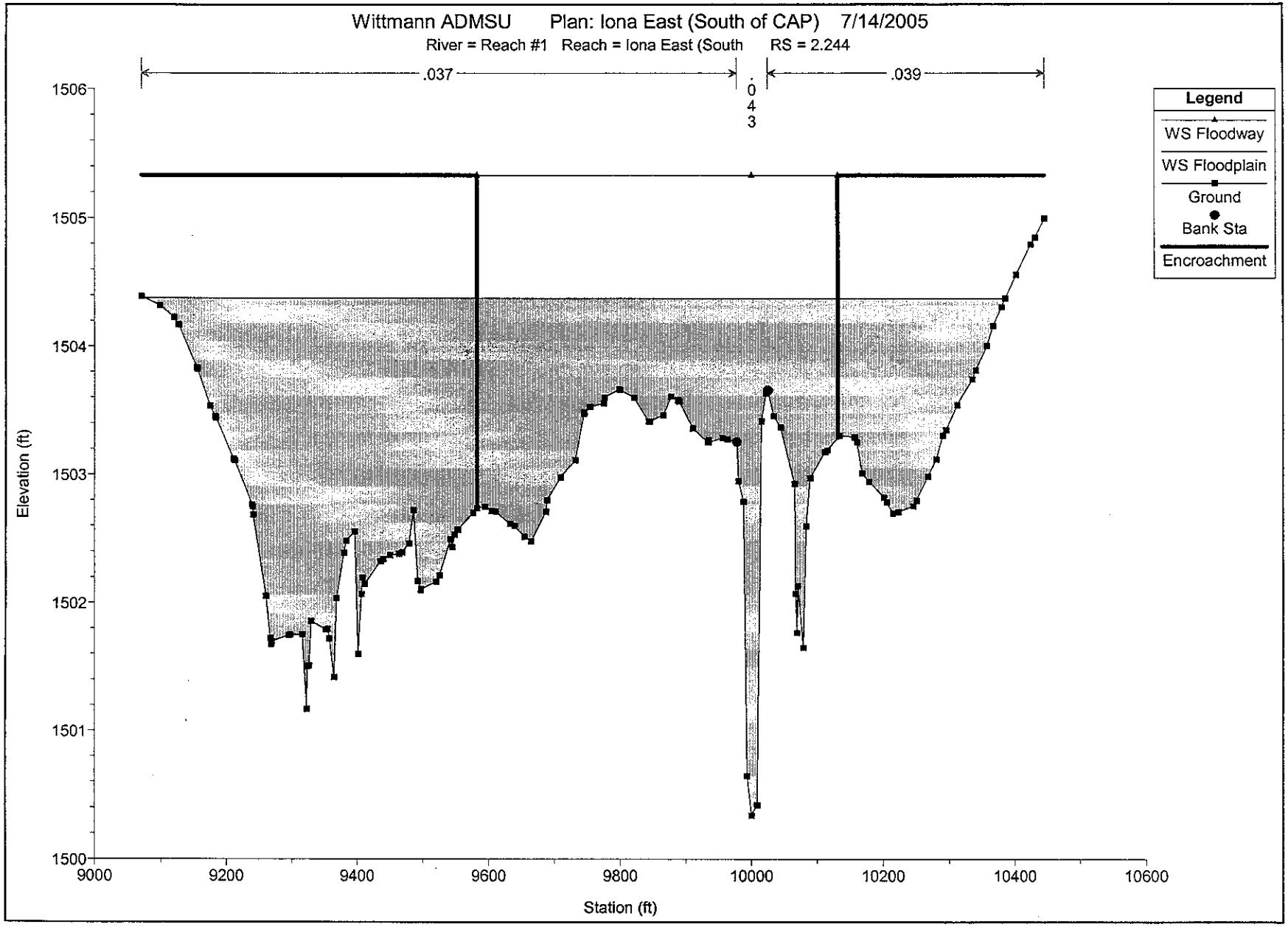

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.625
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1517
1516
1515
1514
1513
1512
1511
1510
9000
9500
10000
10500
11000
11500
Station (ft)

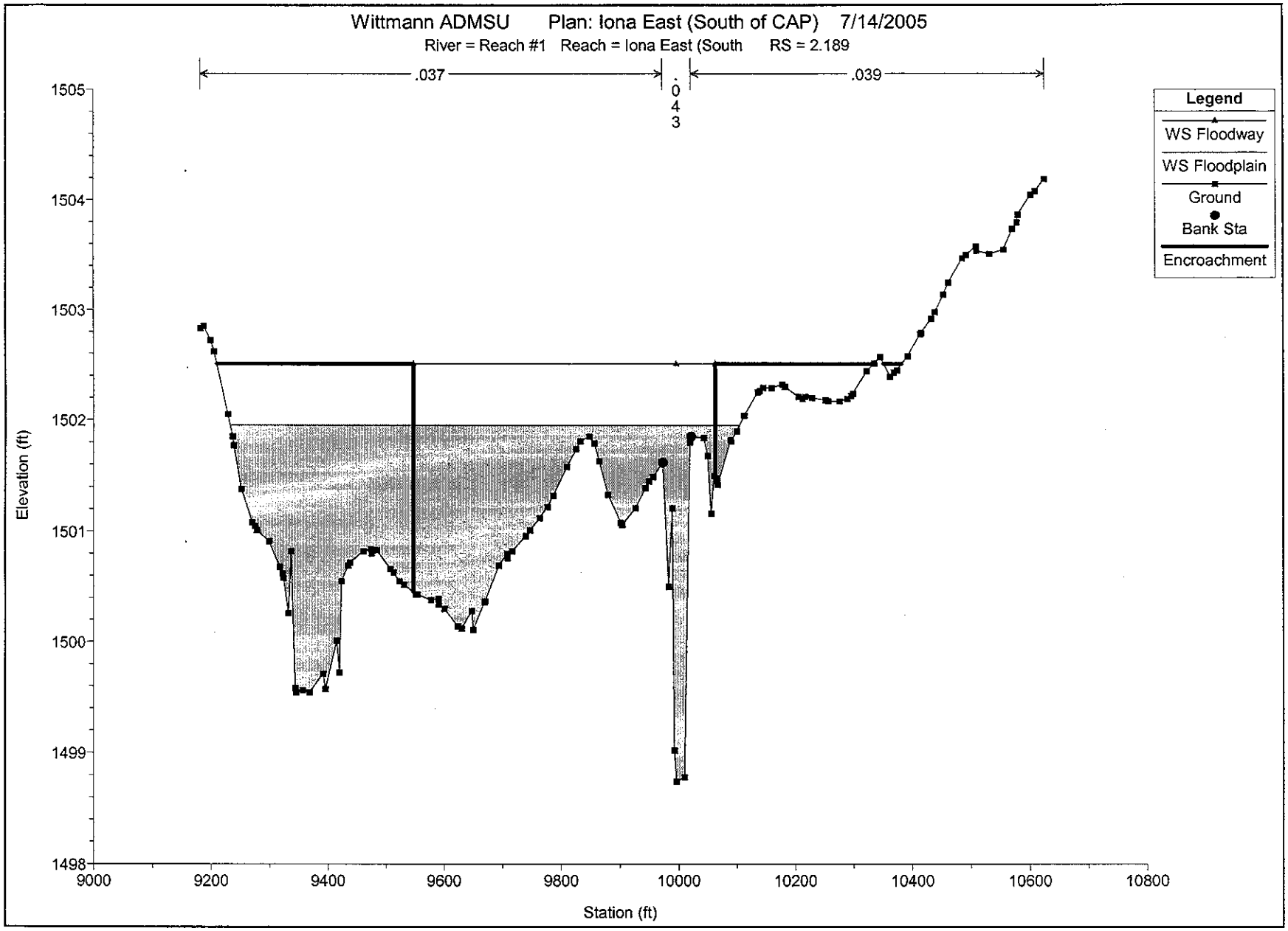

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.566
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1515
1514
1513
1512
1511
1510
1509
1508
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

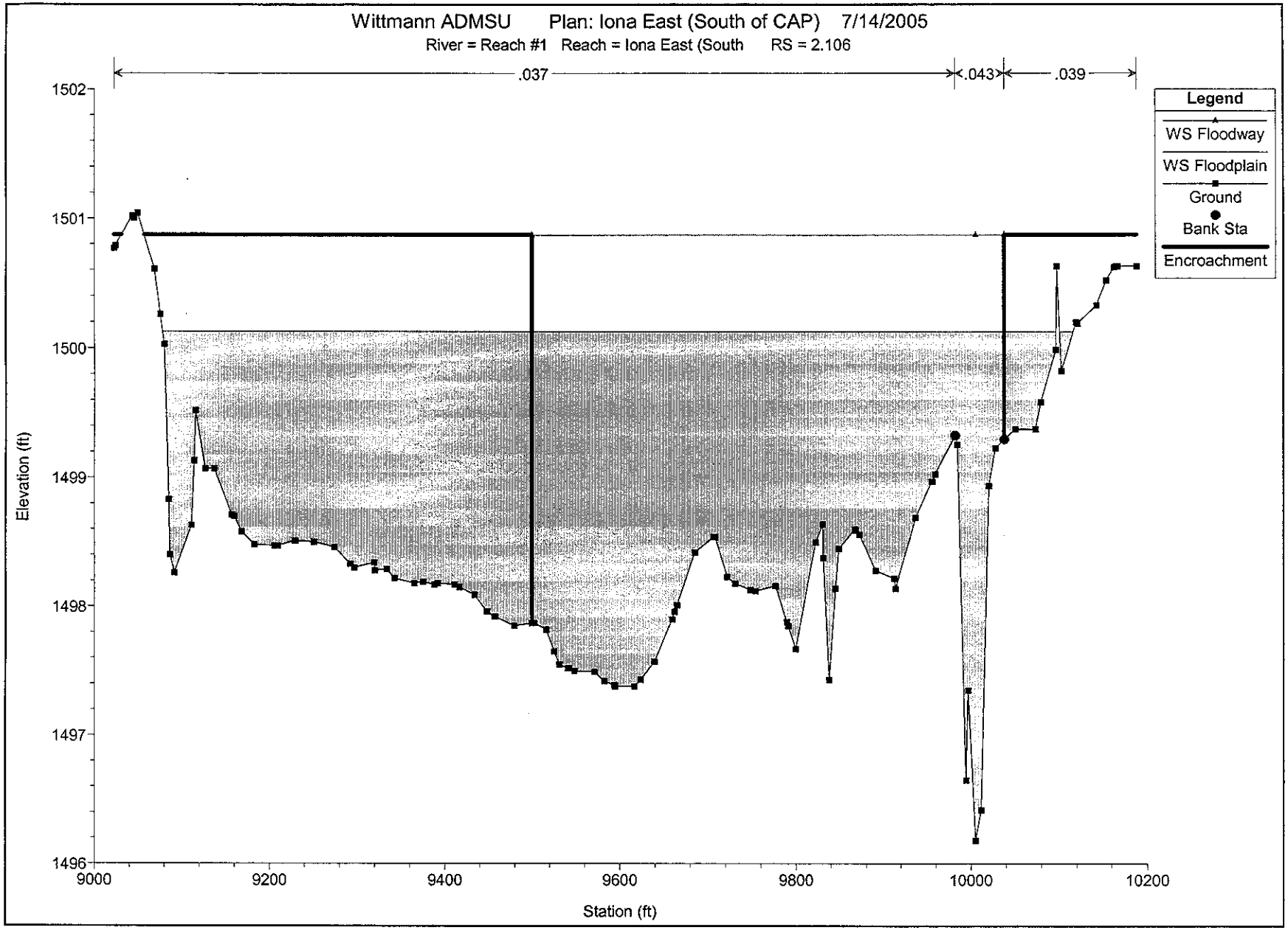

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.471
.037
.046
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1514
1513
1512
1511
1510
1509
1508
1507
1506
9600
9800
10000
10200
10400
10600
10800
Station (ft)

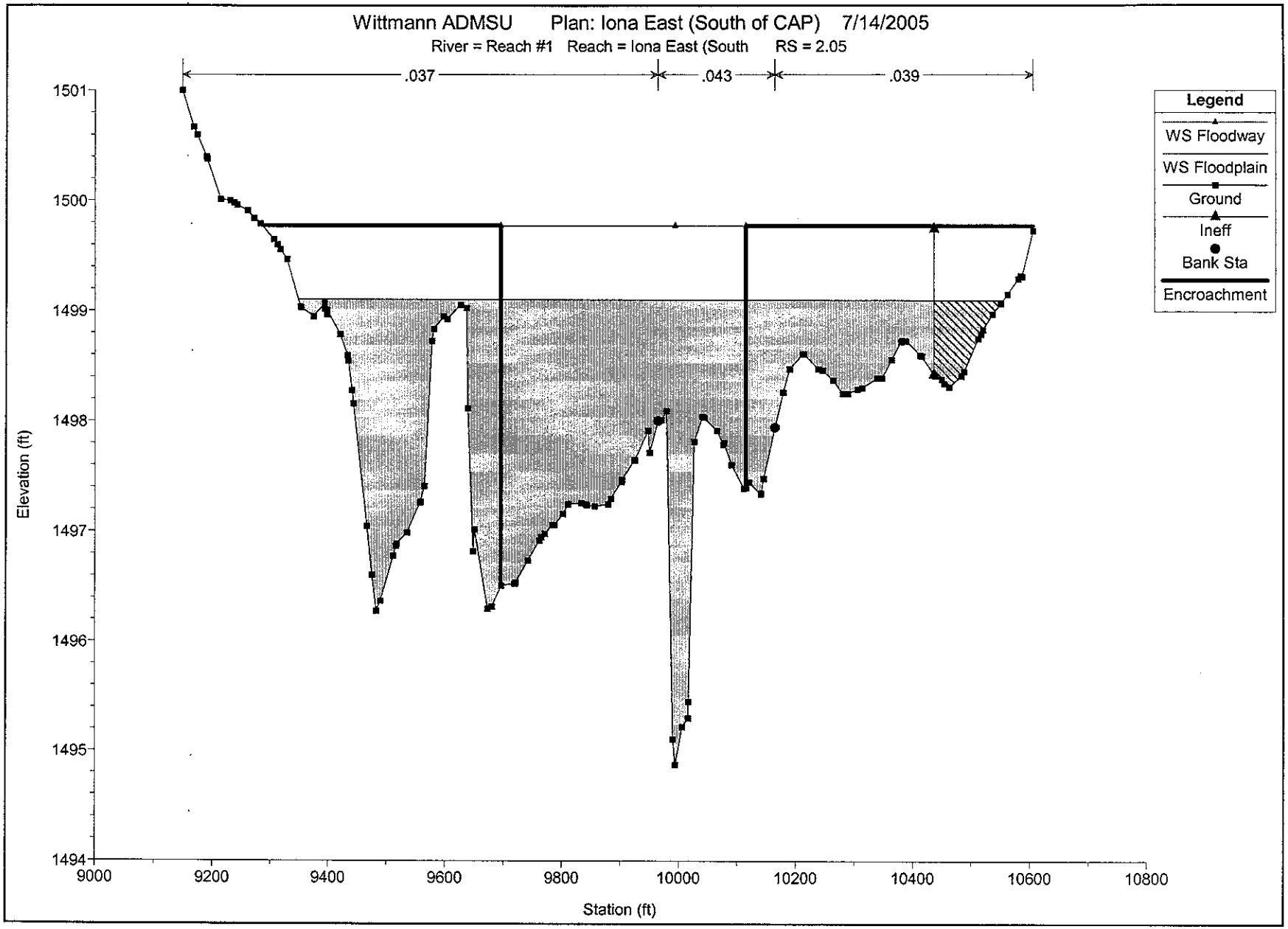

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.385
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1511
1510
1509
1508
1507
1506
1505
1504
9400
9600
9800
10000
10200
10400
10600
Station (ft)

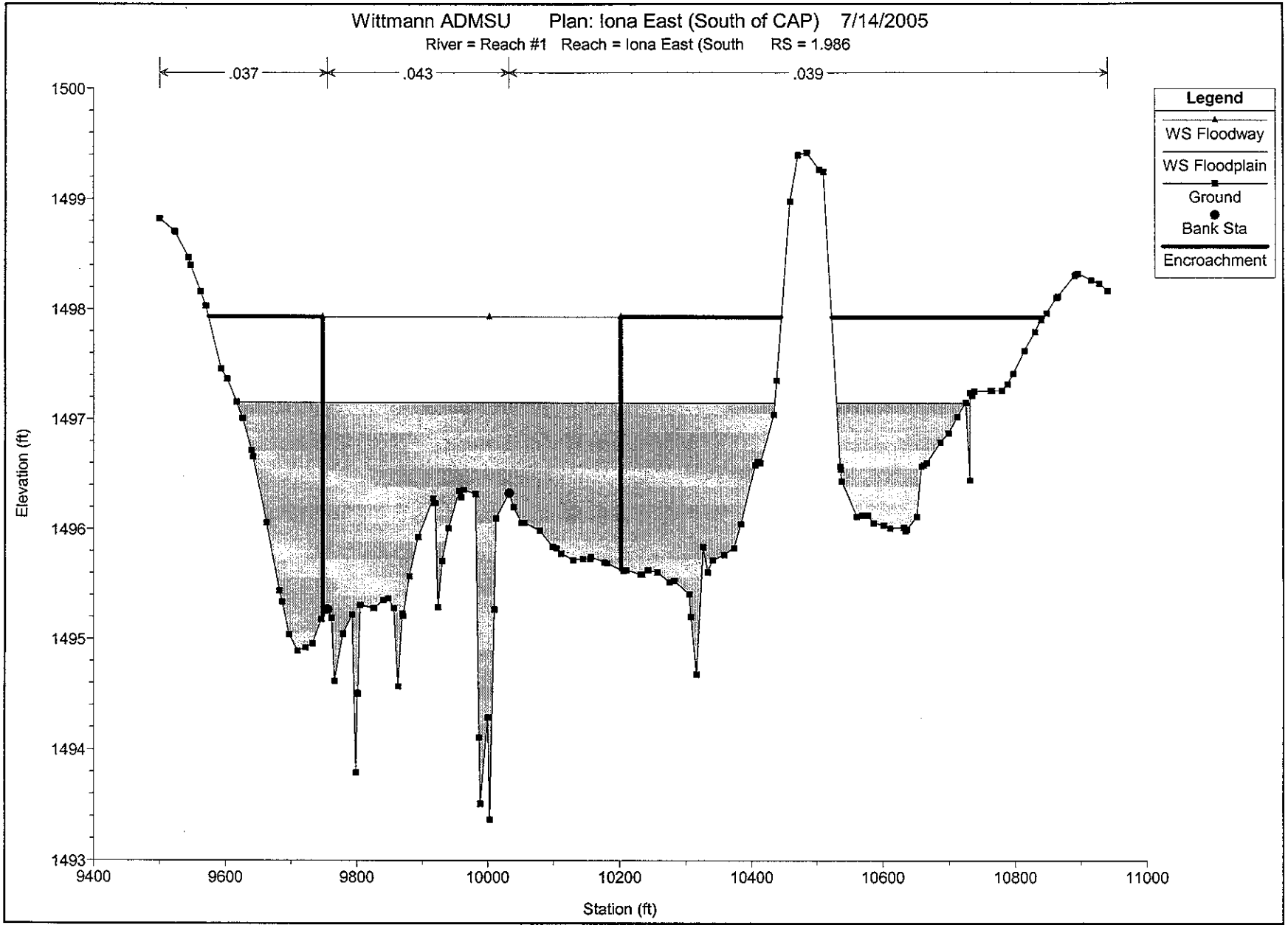

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.317
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1508
1507
1506
1505
1504
1503
1502
8800
9000
9200
9400
9600
9800
10000
10200
10400
Station (ft)

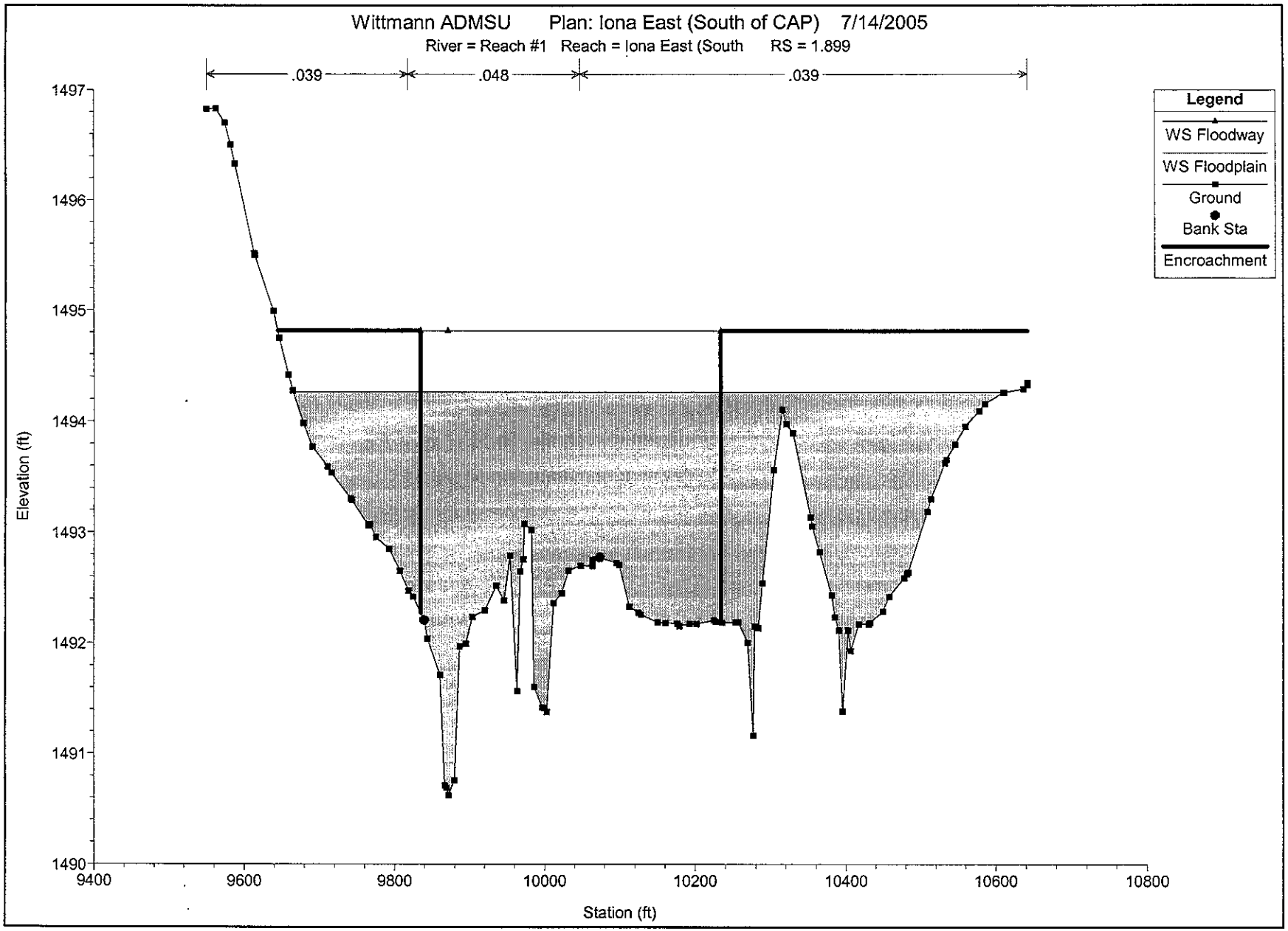

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.244
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1506
1505
1504
1503
1502
1501
1500
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

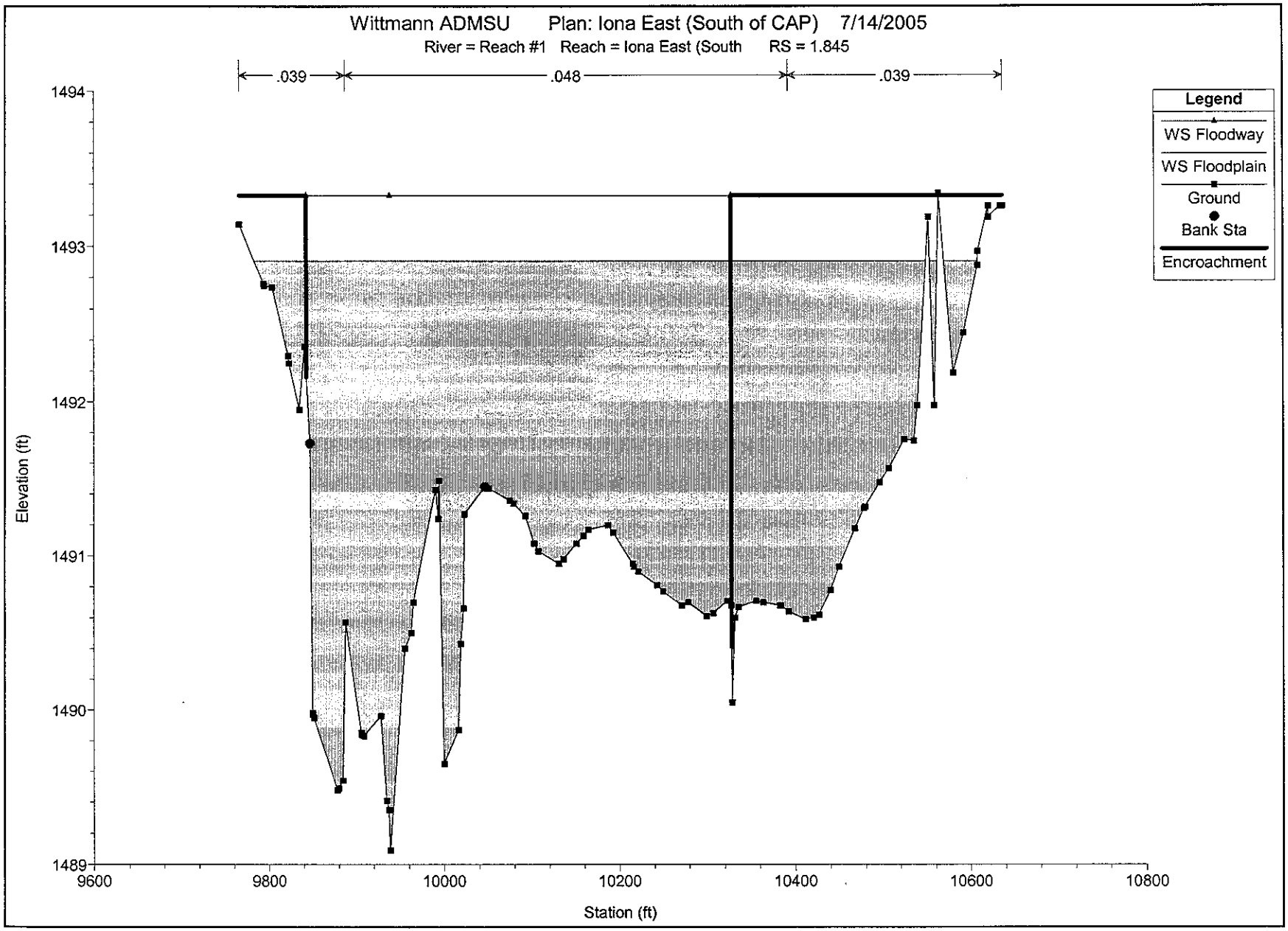

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.189
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1505
1504
1503
1502
1501
1500
1499
1498
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

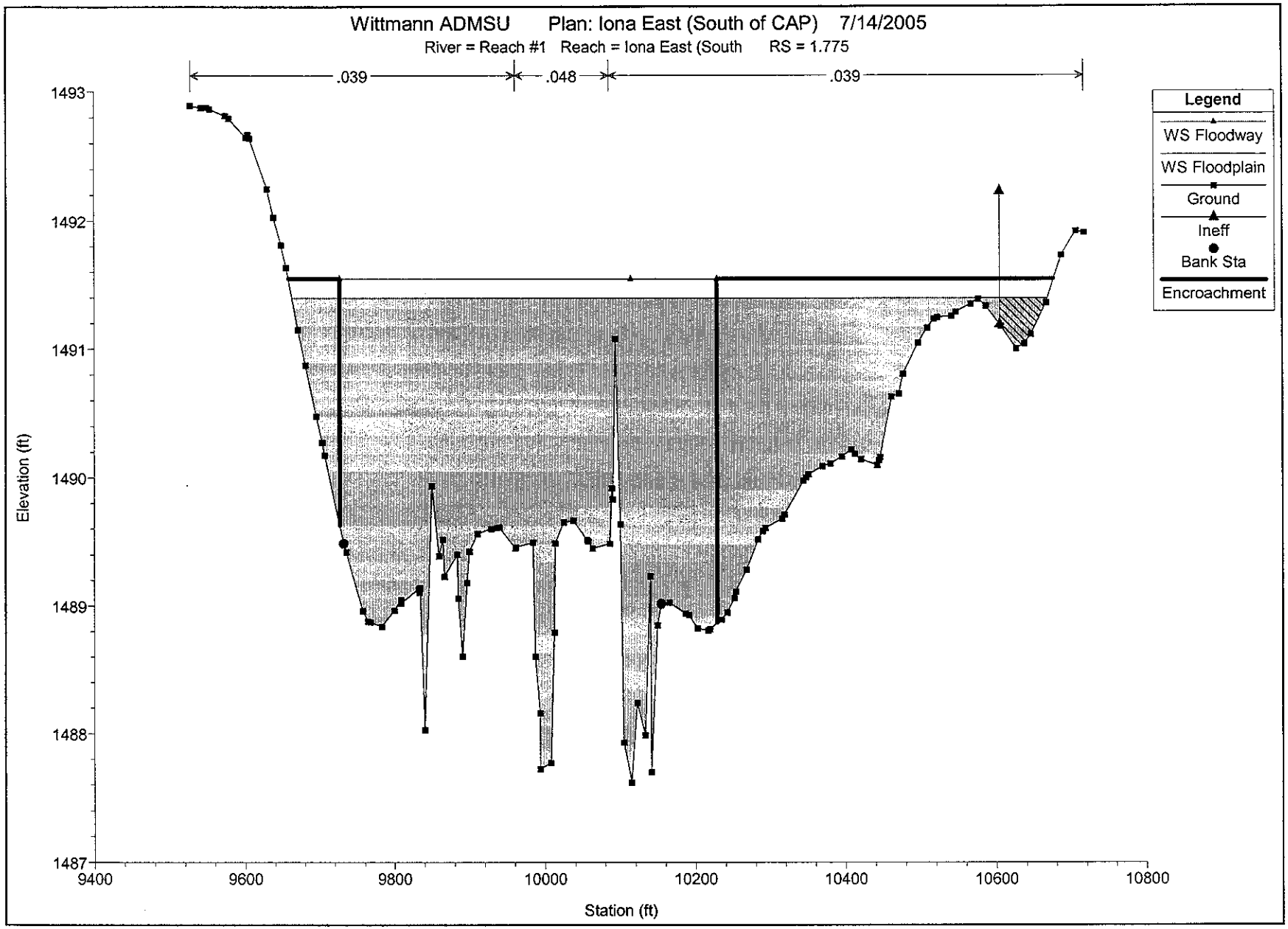

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.106
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1502
1501
1500
1499
1498
1497
1496
9000
9200
9400
9600
9800
10000
10200
Station (ft)

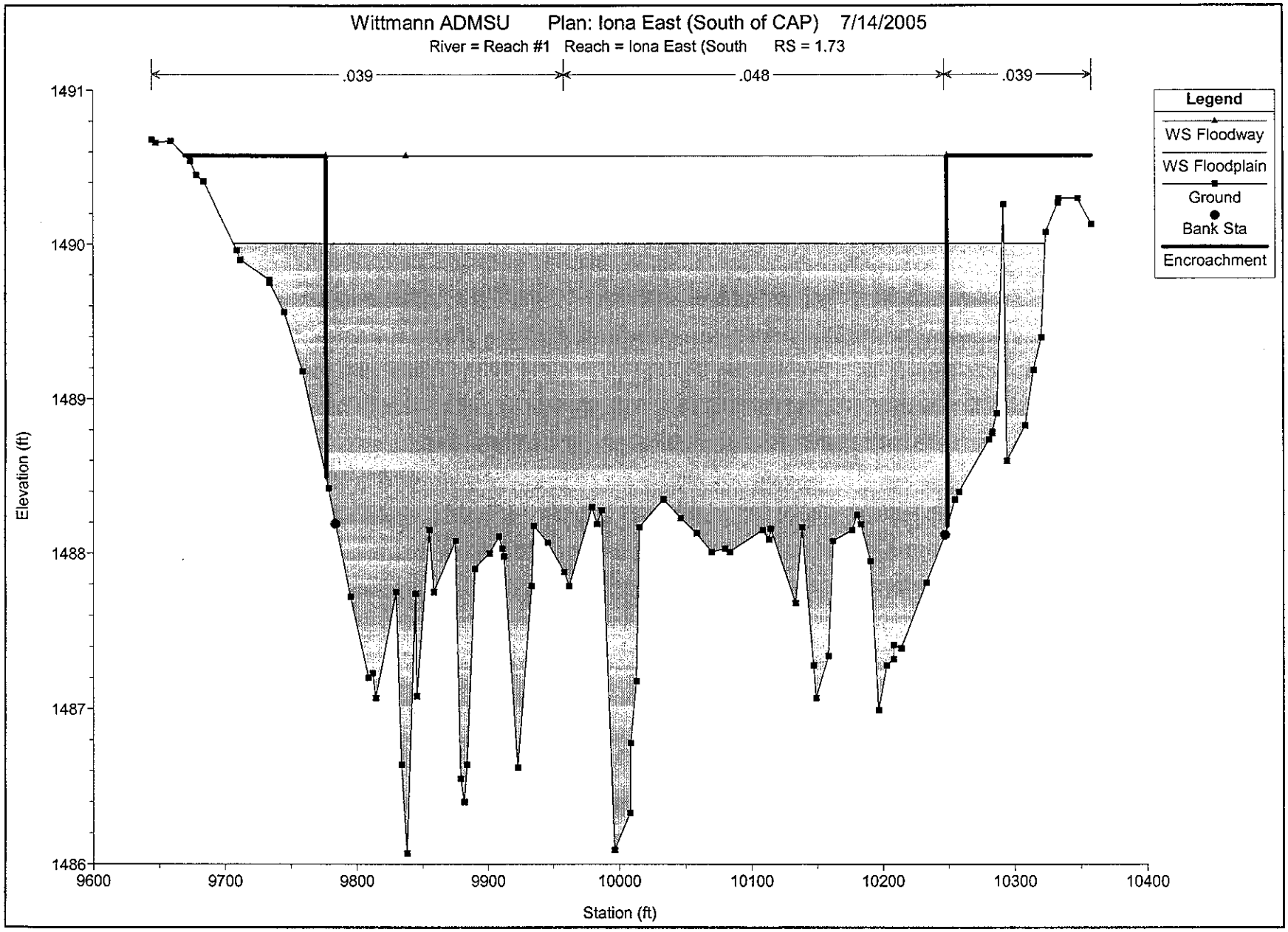

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 2.05
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1501
1500
1499
1498
1497
1496
1495
1494
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

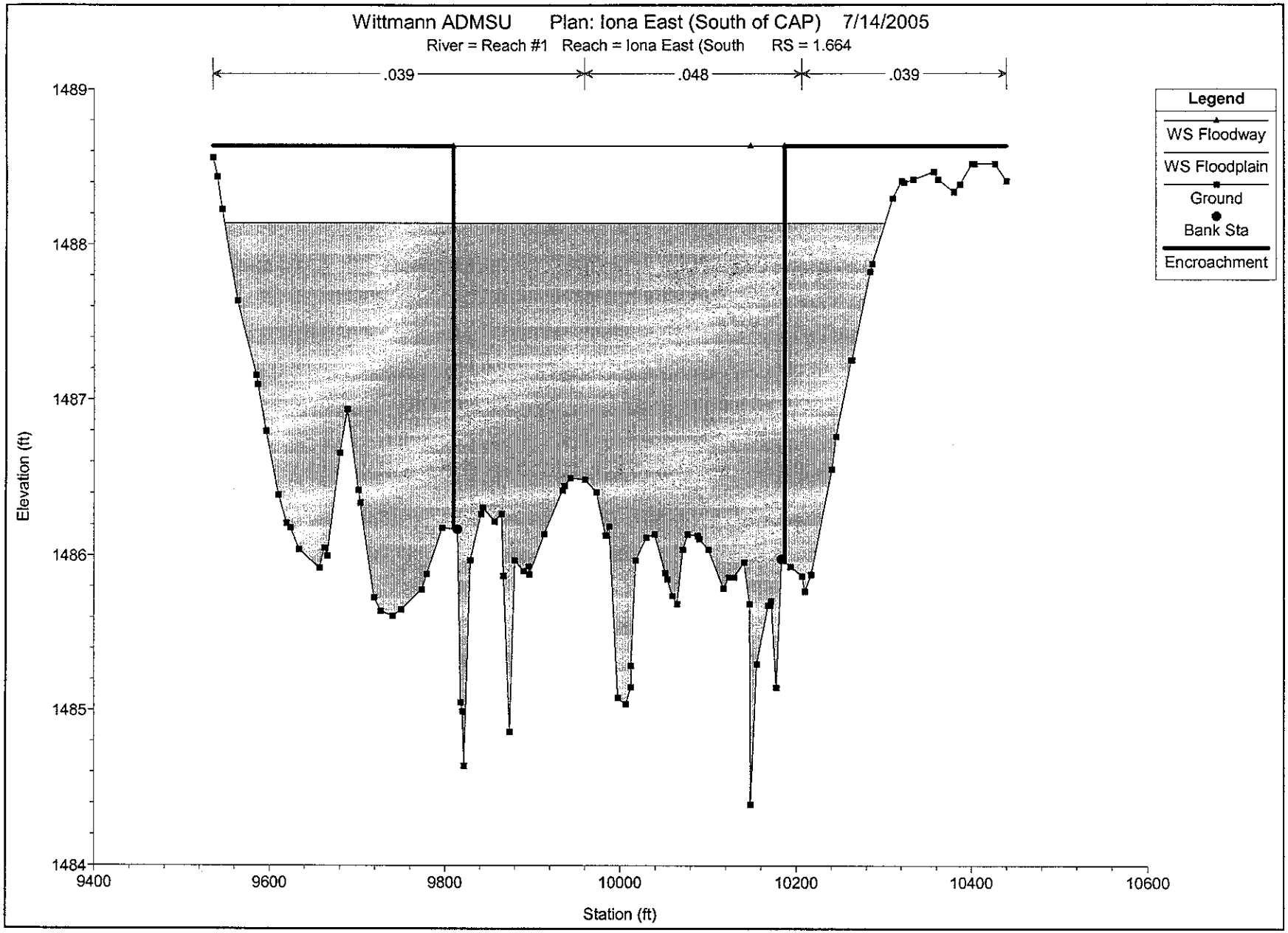

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.986
.037
.043
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1500
1499
1498
1497
1496
1495
1494
1493
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

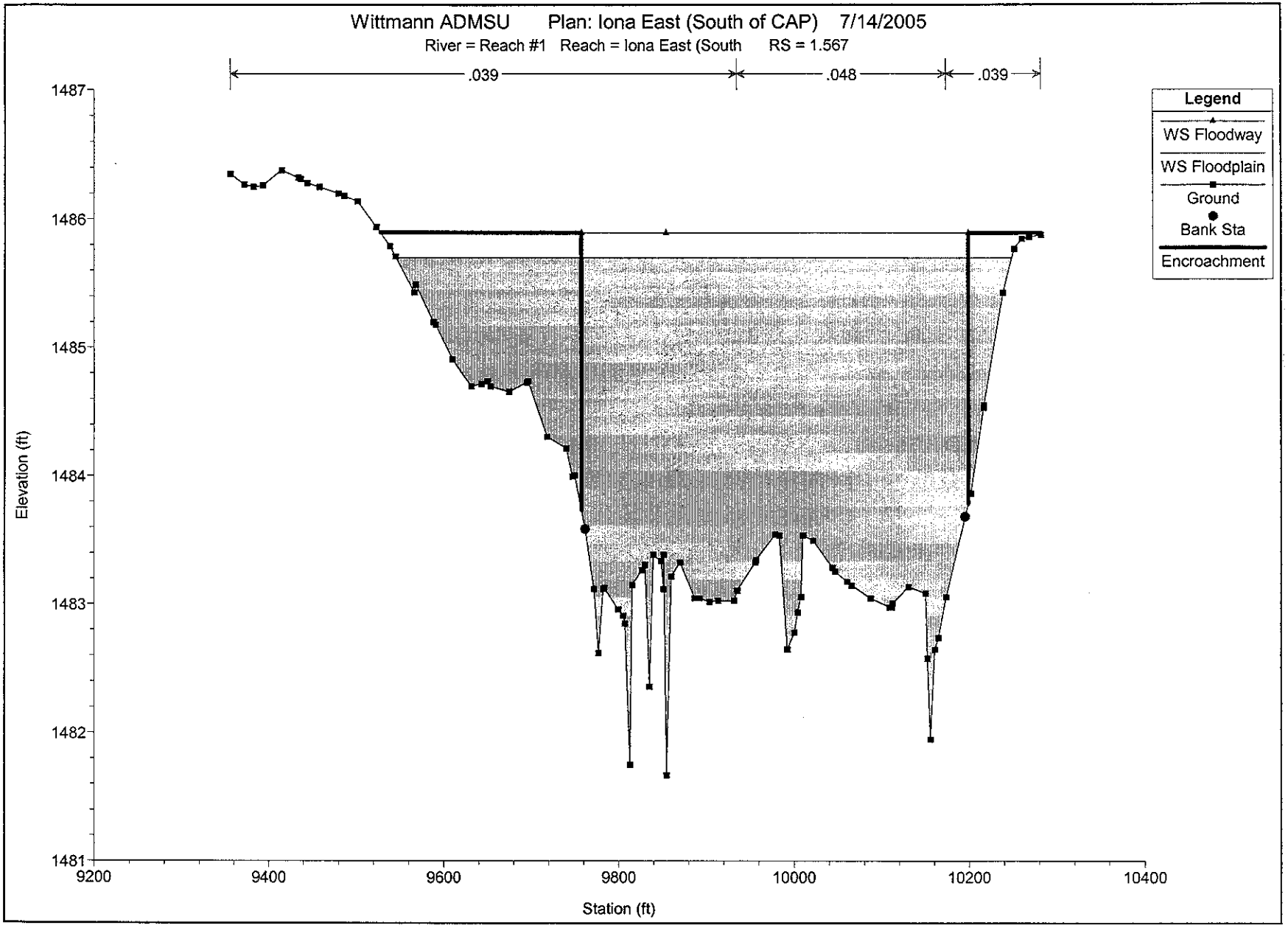

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.899
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1497
1496
1495
1494
1493
1492
1491
1490
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

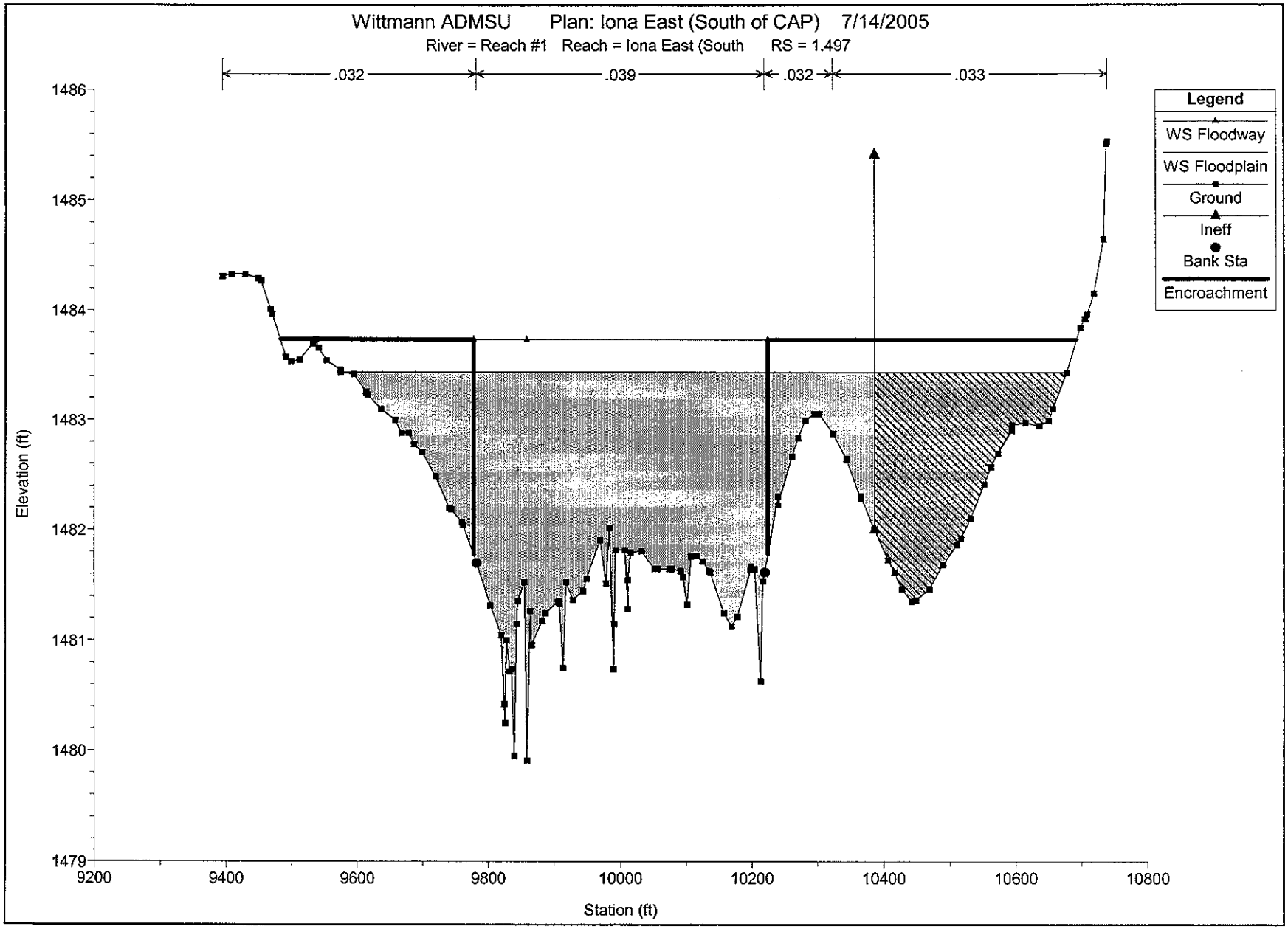

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.845
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1494
1493
1492
1491
1490
1489
9600
9800
10000
10200
10400
10600
10800
Station (ft)

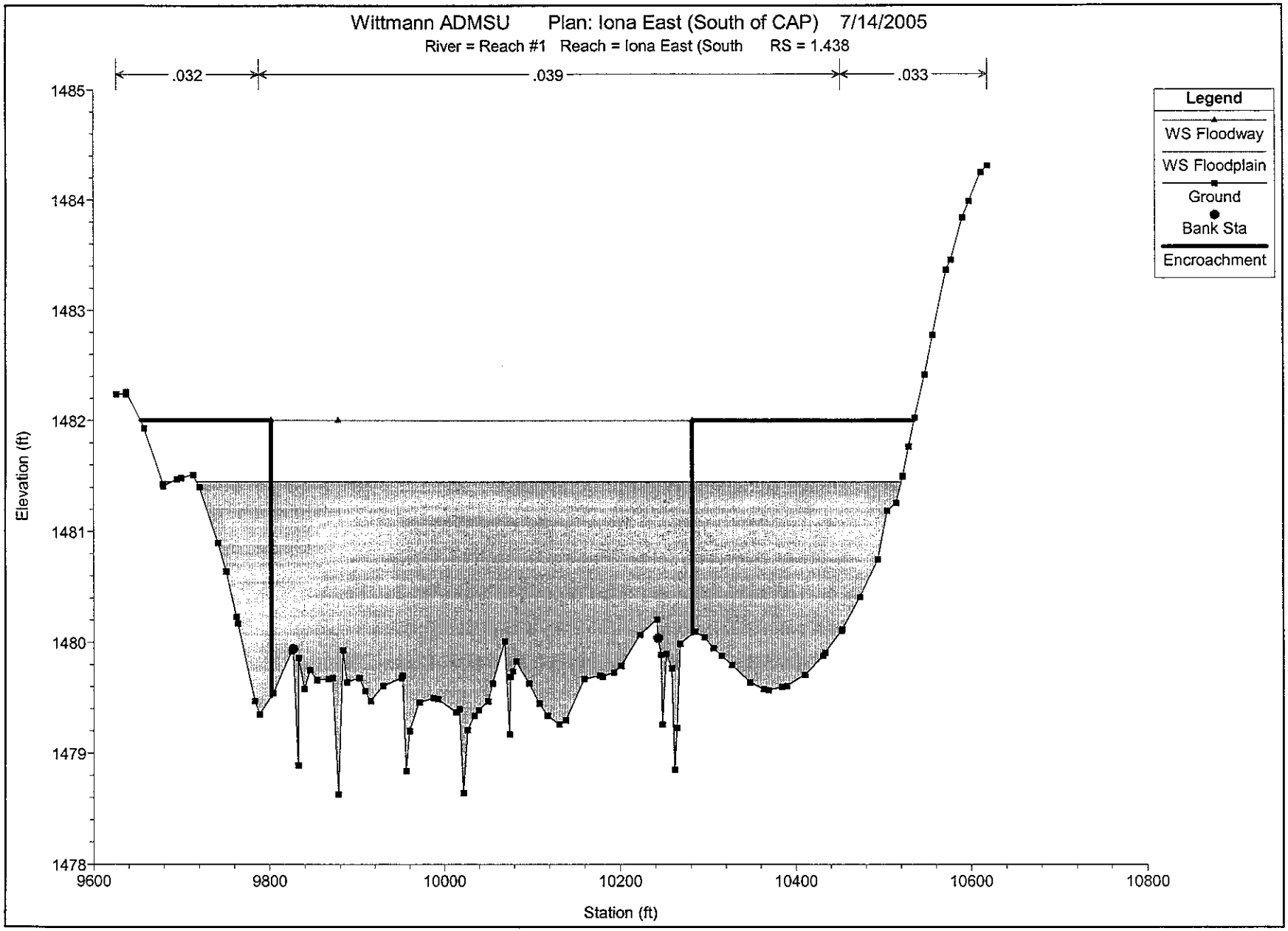

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.775
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1493
1492
1491
1490
1489
1488
1487
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

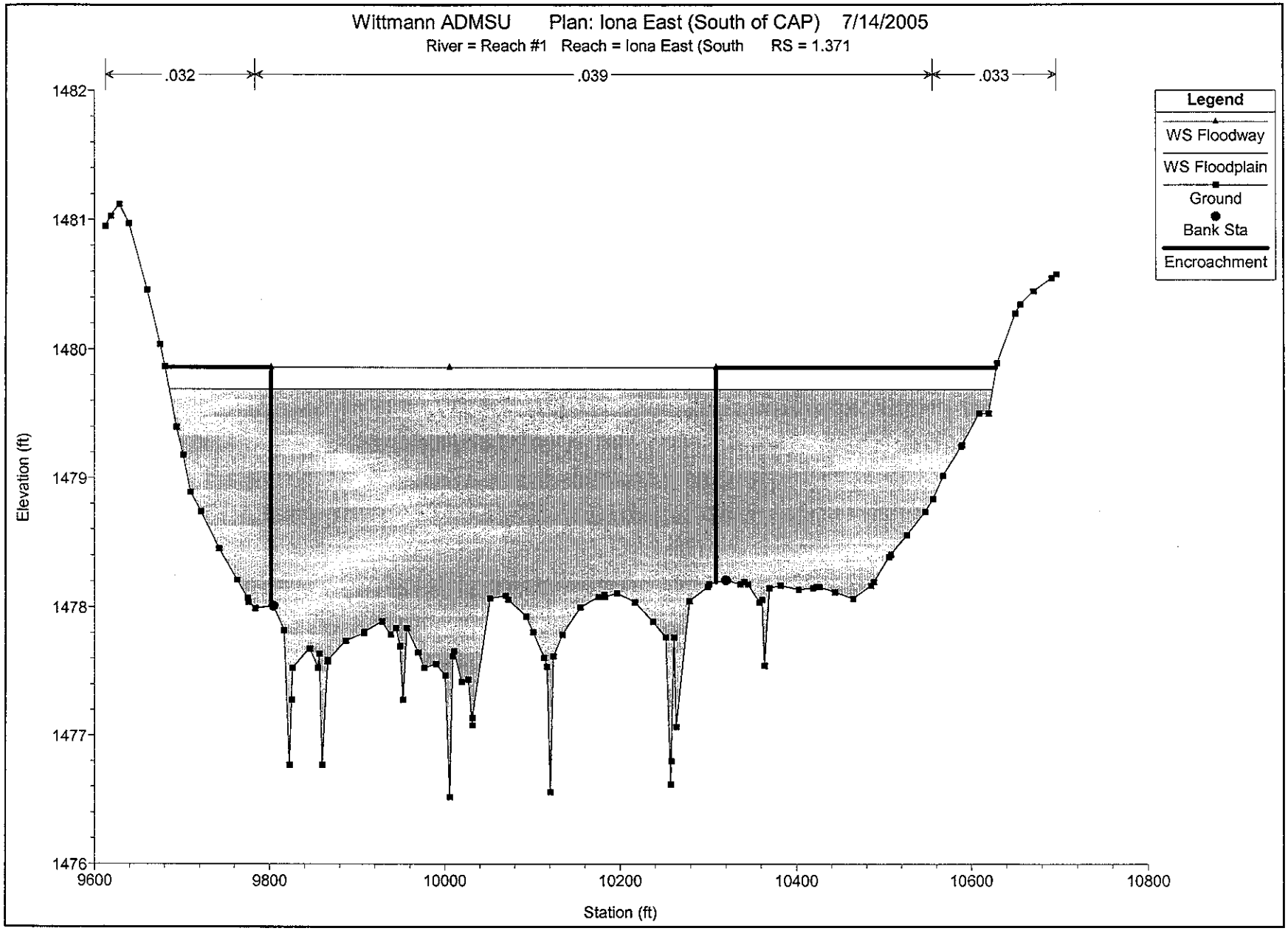

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.73
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1491
1490
1489
1488
1487
1486
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

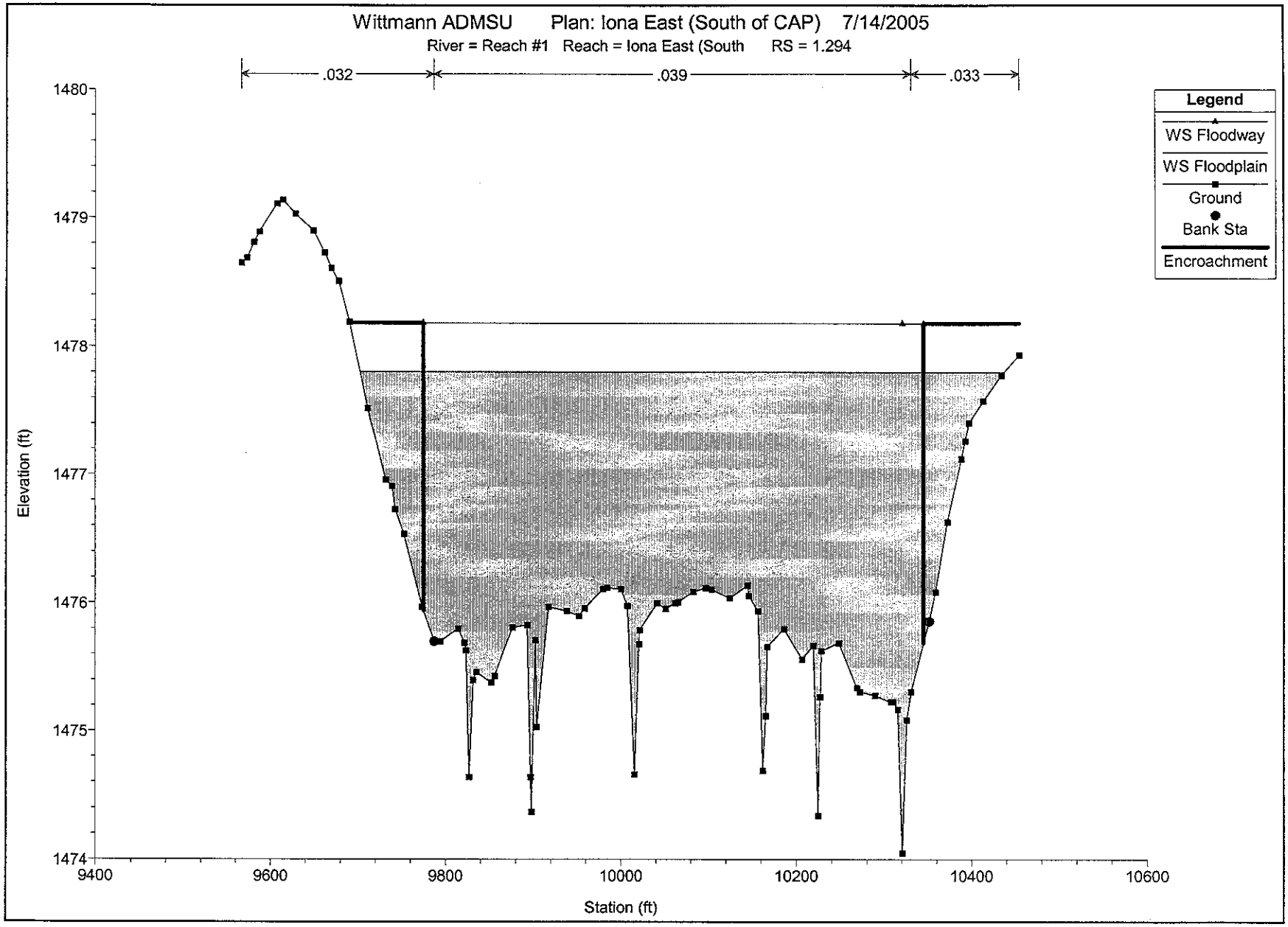

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.664
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1489
1488
1487
1486
1485
1484
9400
9600
9800
10000
10200
10400
10600
Station (ft)

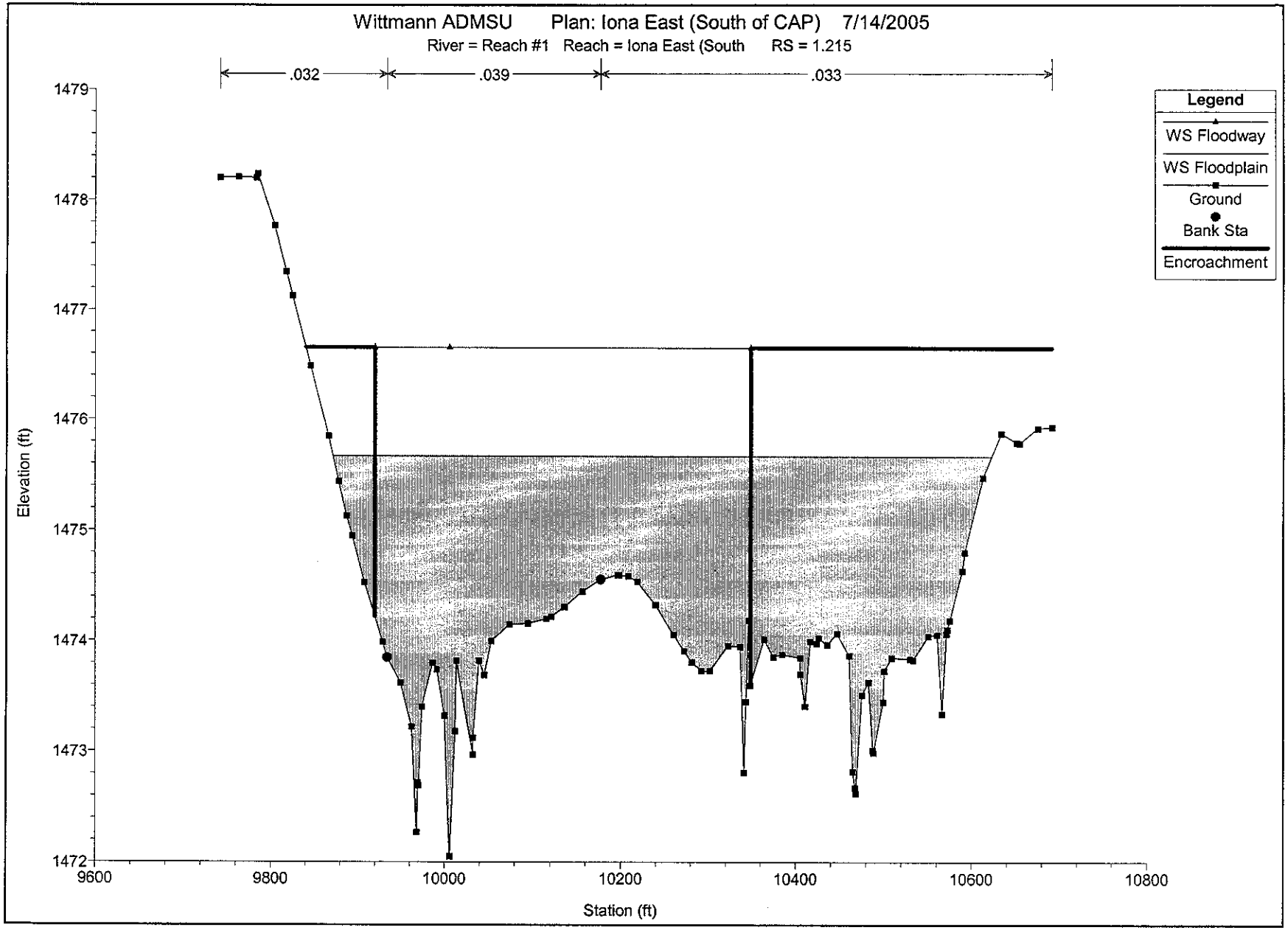

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.567
.039
.048
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1487
1486
1485
1484
1483
1482
1481
9200
9400
9600
9800
10000
10200
10400
Station (ft)

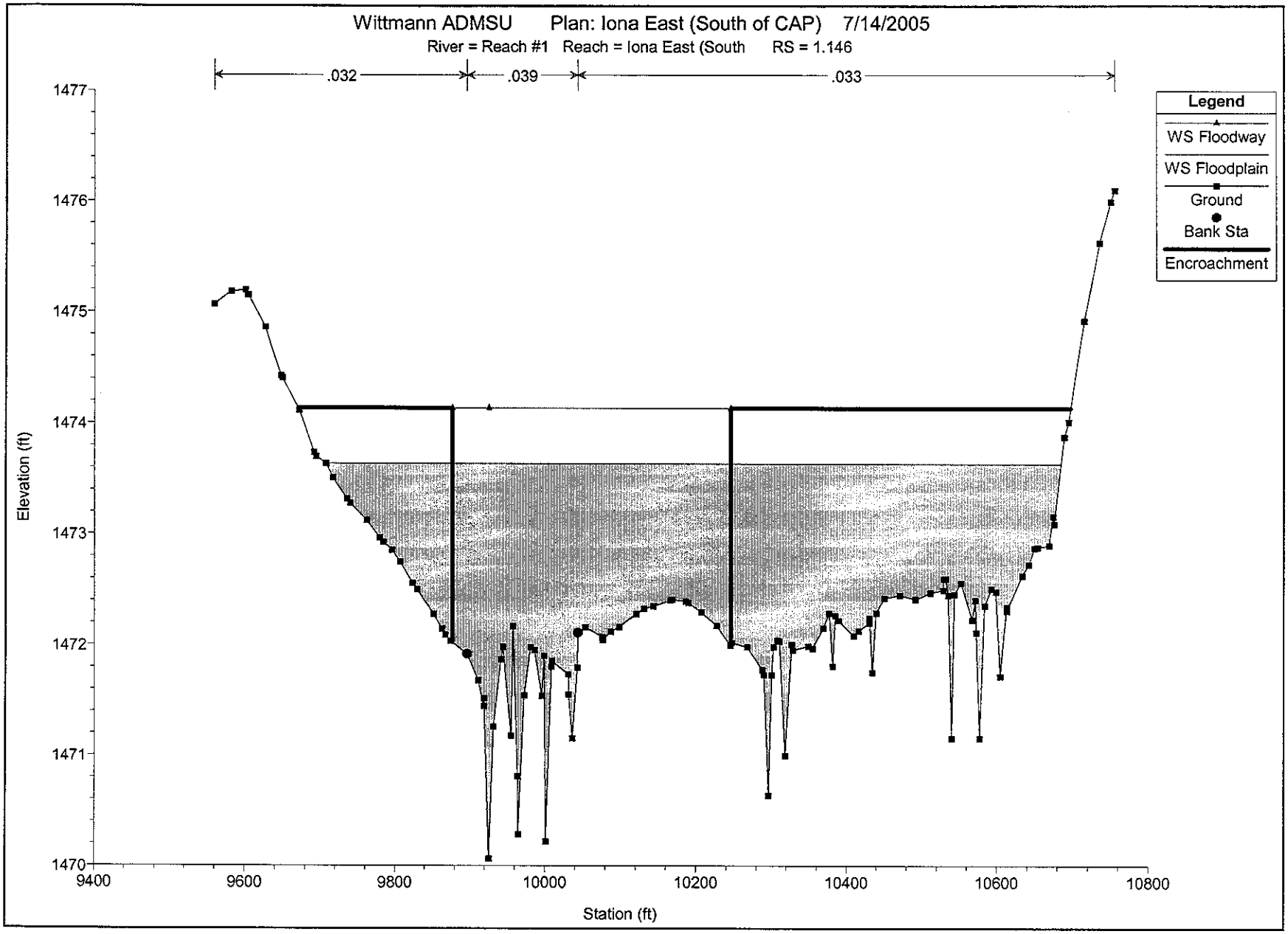

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.497
.032
.039
.032
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1486
1485
1484
1483
1482
1481
1480
1479
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

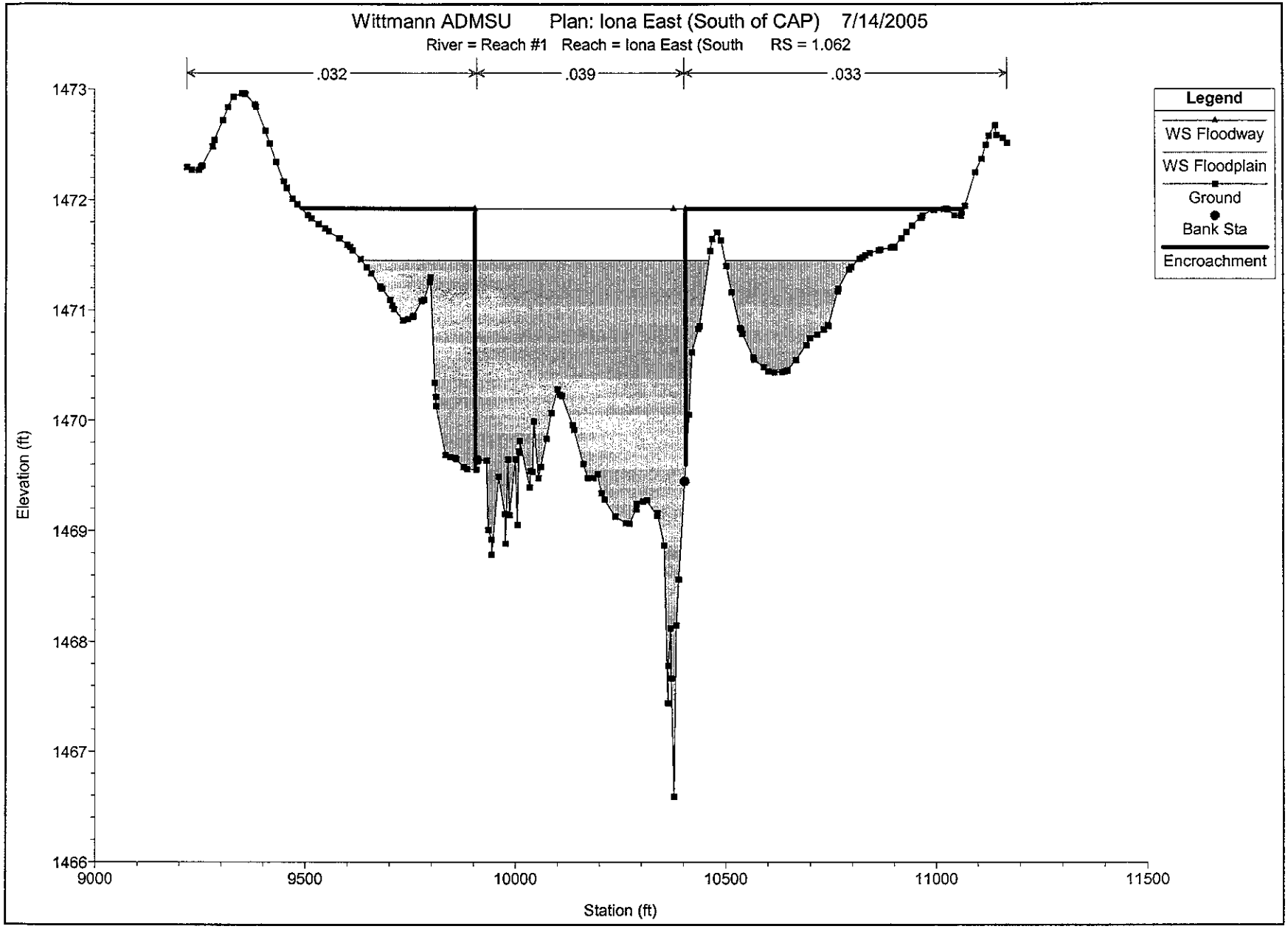

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.438
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1485
1484
1483
1482
1481
1480
1479
1478
9600
9800
10000
10200
10400
10600
10800
Station (ft)

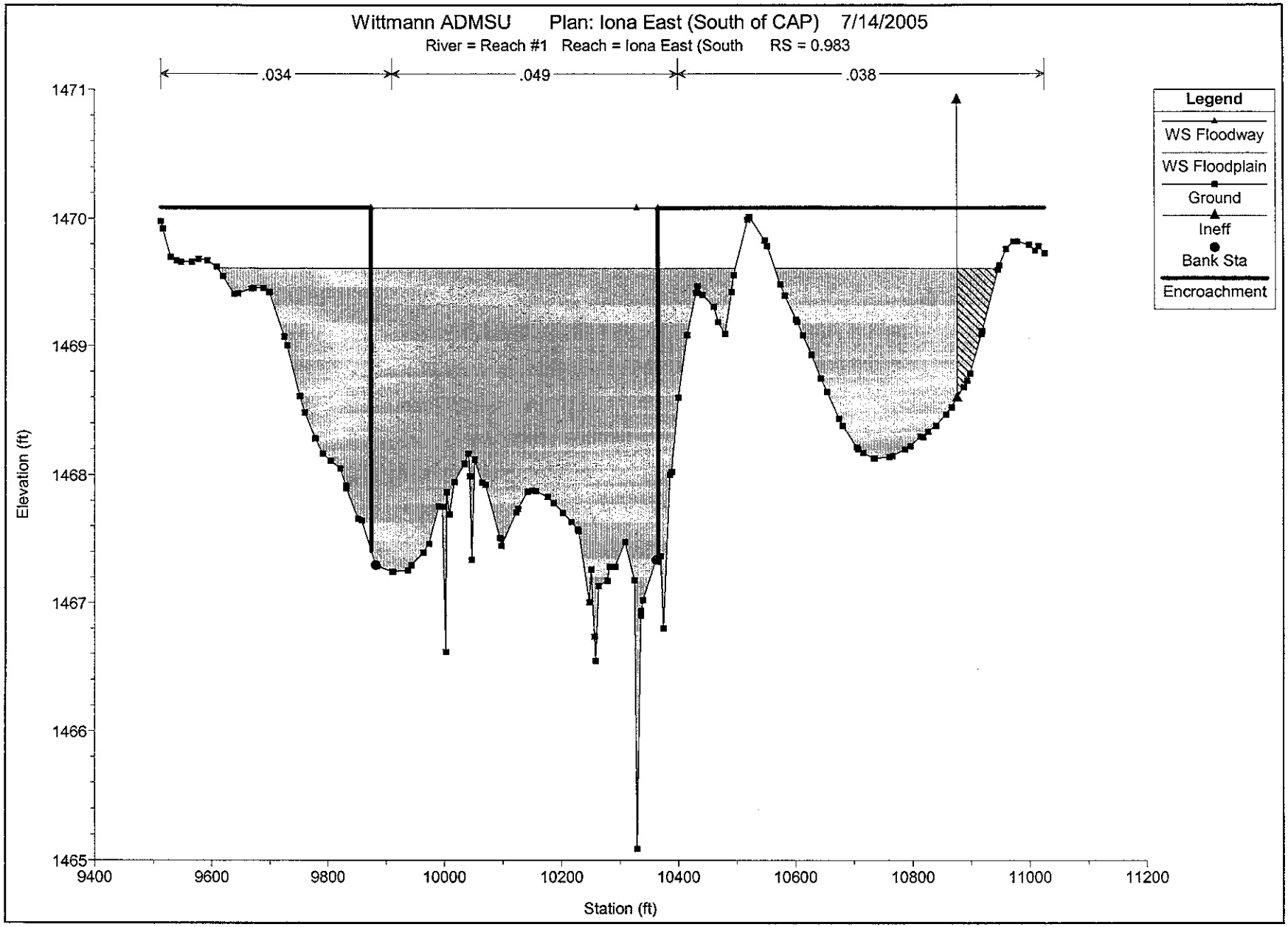

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.371
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1482
1481
1480
1479
1478
1477
1476
9600
9800
10000
10200
10400
10600
10800
Station (ft)

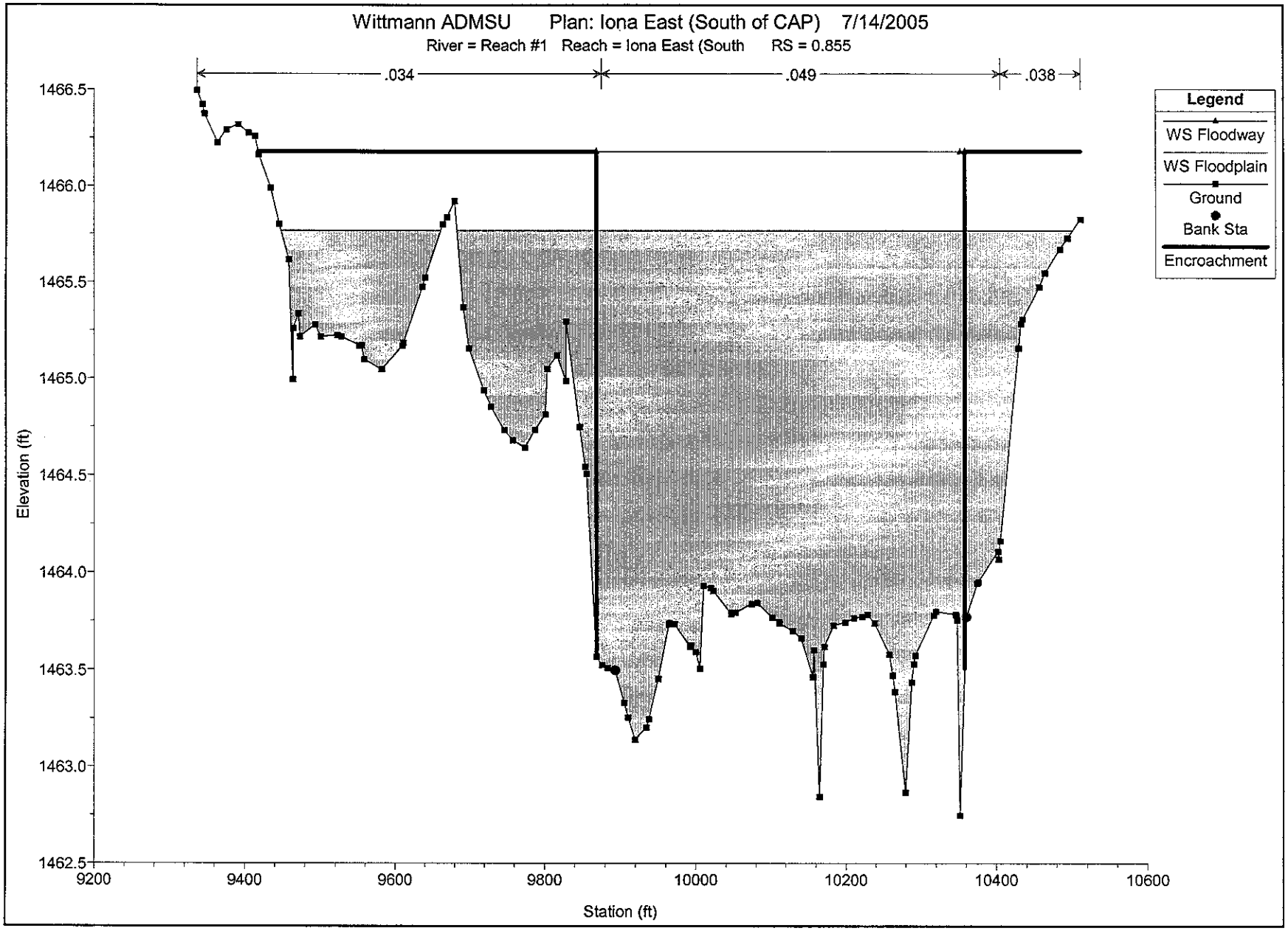

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.294
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1480
1479
1478
1477
1476
1475
1474
9400
9600
9800
10000
10200
10400
10600
Station (ft)

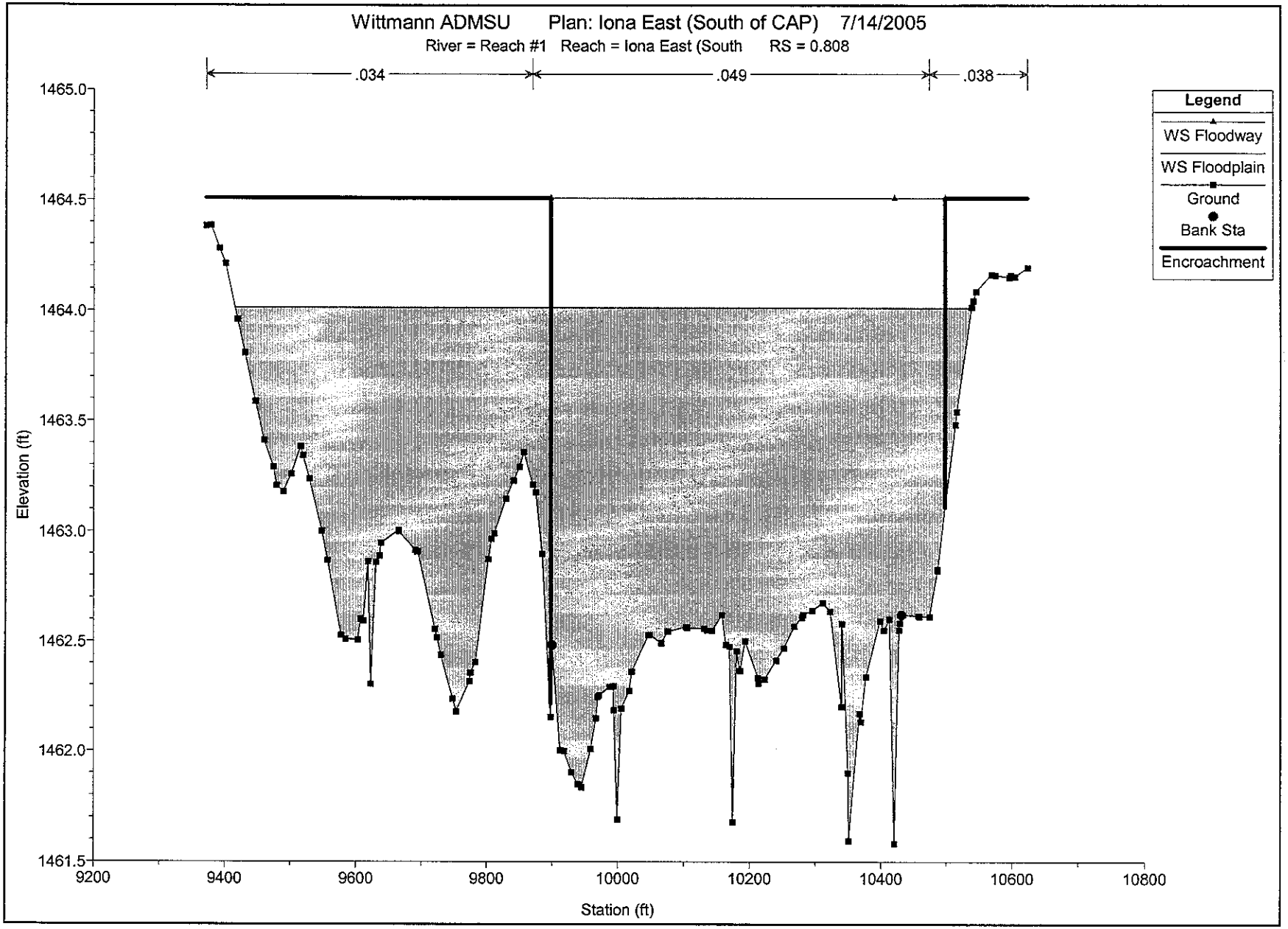

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.215
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1479
1478
1477
1476
1475
1474
1473
1472
9600
9800
10000
10200
10400
10600
10800
Station (ft)

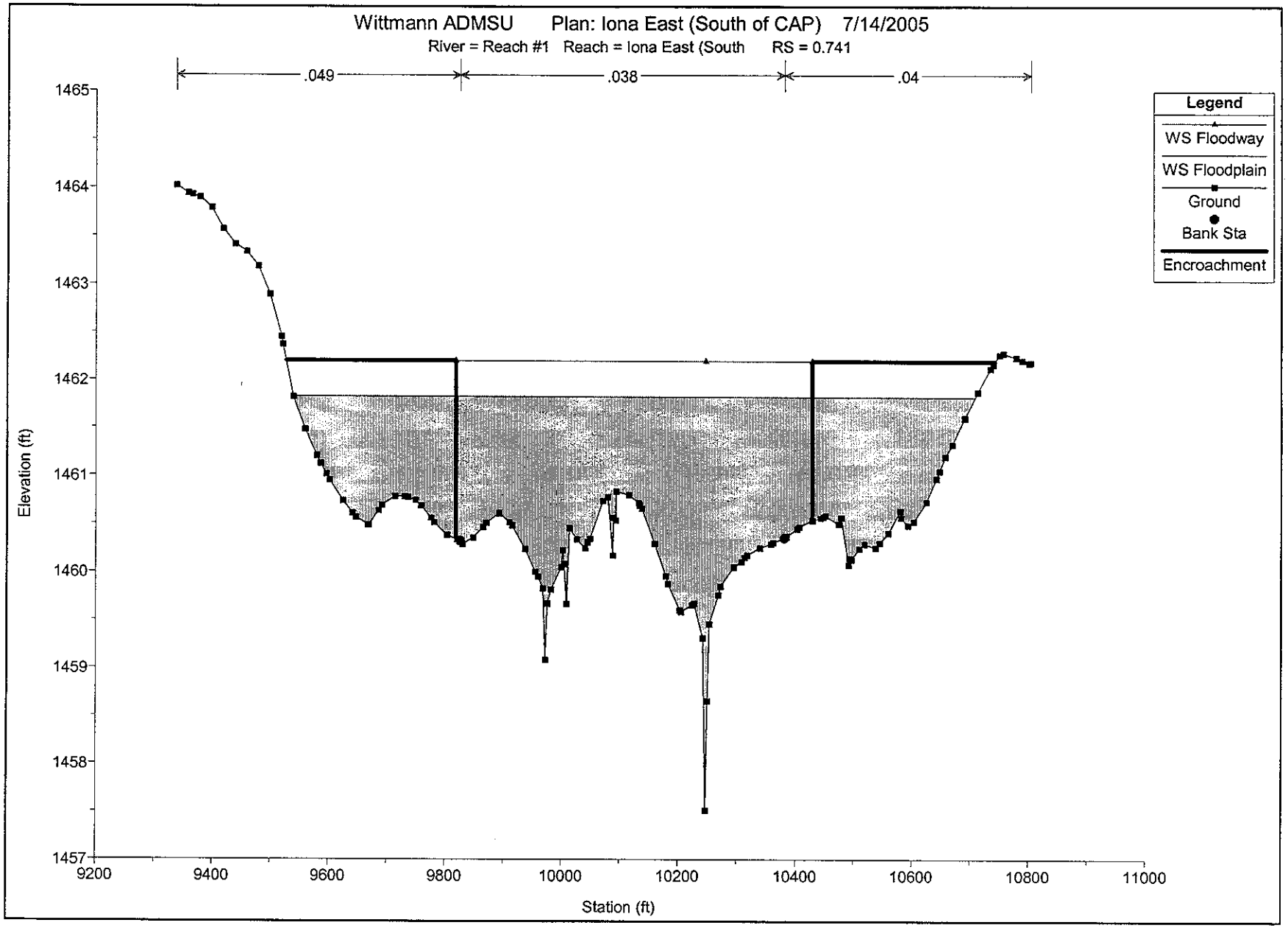

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.146
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1477
1476
1475
1474
1473
1472
1471
1470
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)


Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 1.062
.032
.039
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1473
1472
1471
1470
1469
1468
1467
1466
9000
9500
10000
10500
11000
11500
Station (ft)

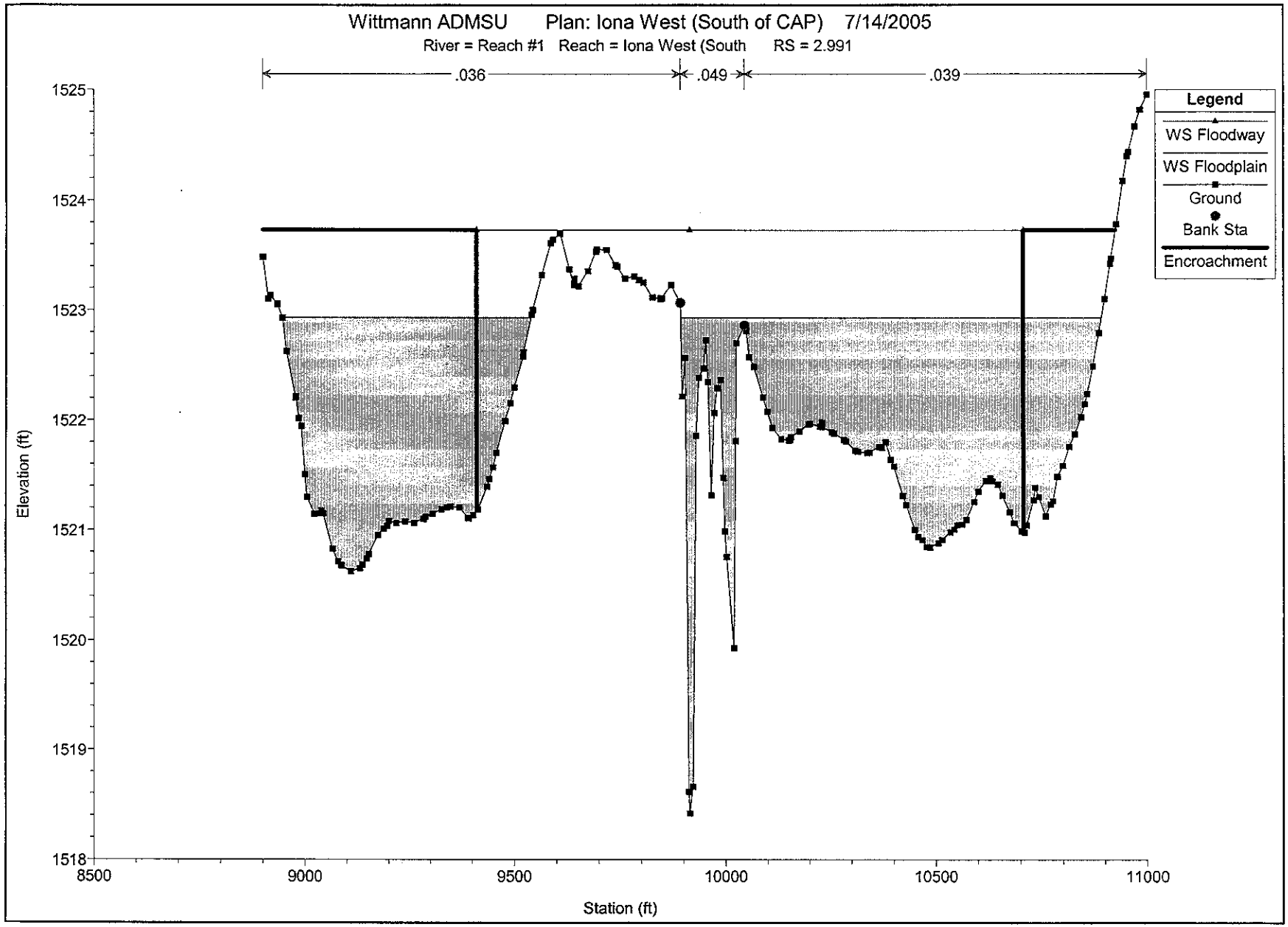

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 0.983
.034
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1471
1470
1469
1468
1467
1466
1465
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)

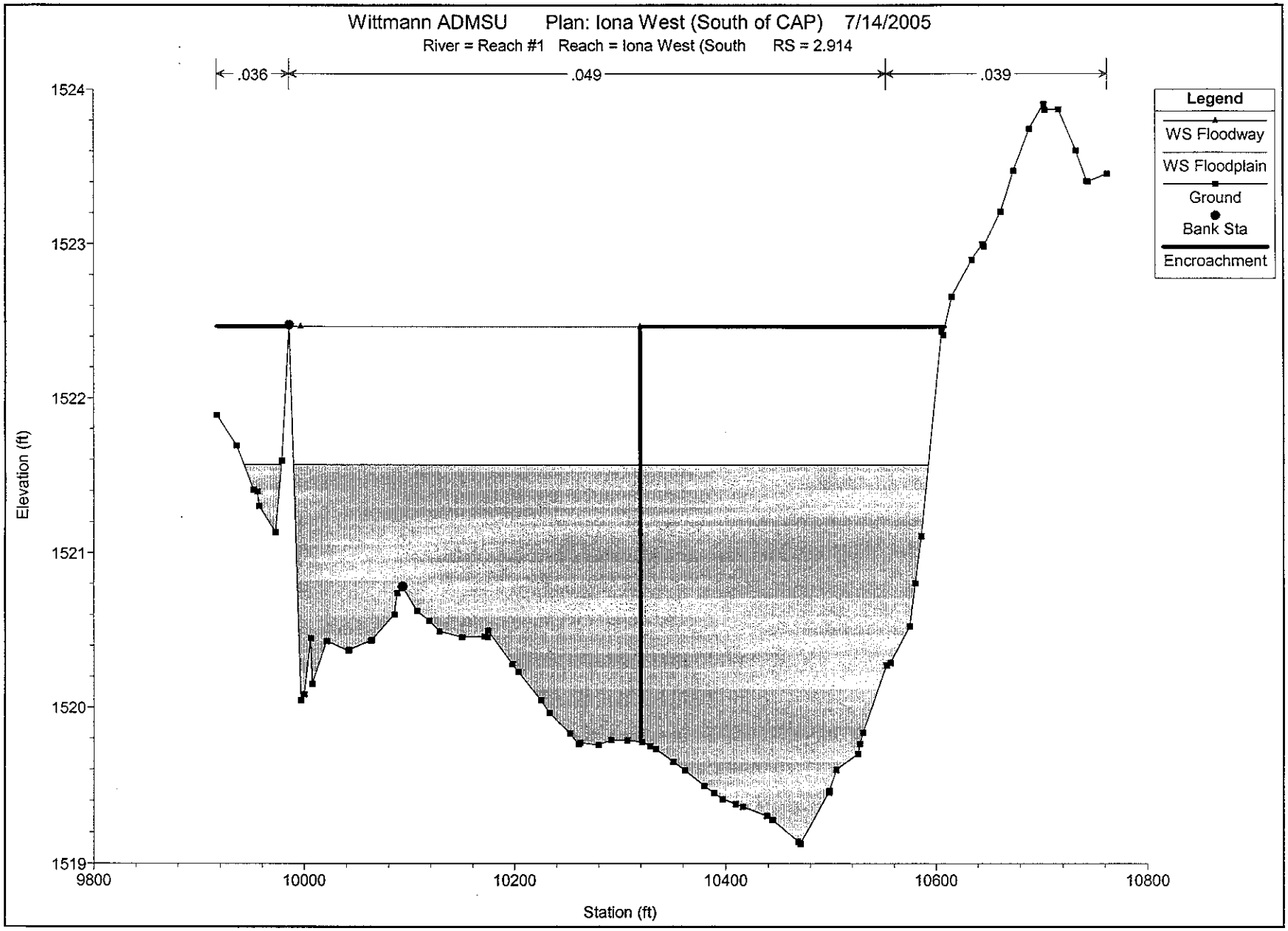

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 0.855
.034
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1466.5
1466.0
1465.5
1465.0
1464.5
1464.0
1463.5
1463.0
1462.5
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

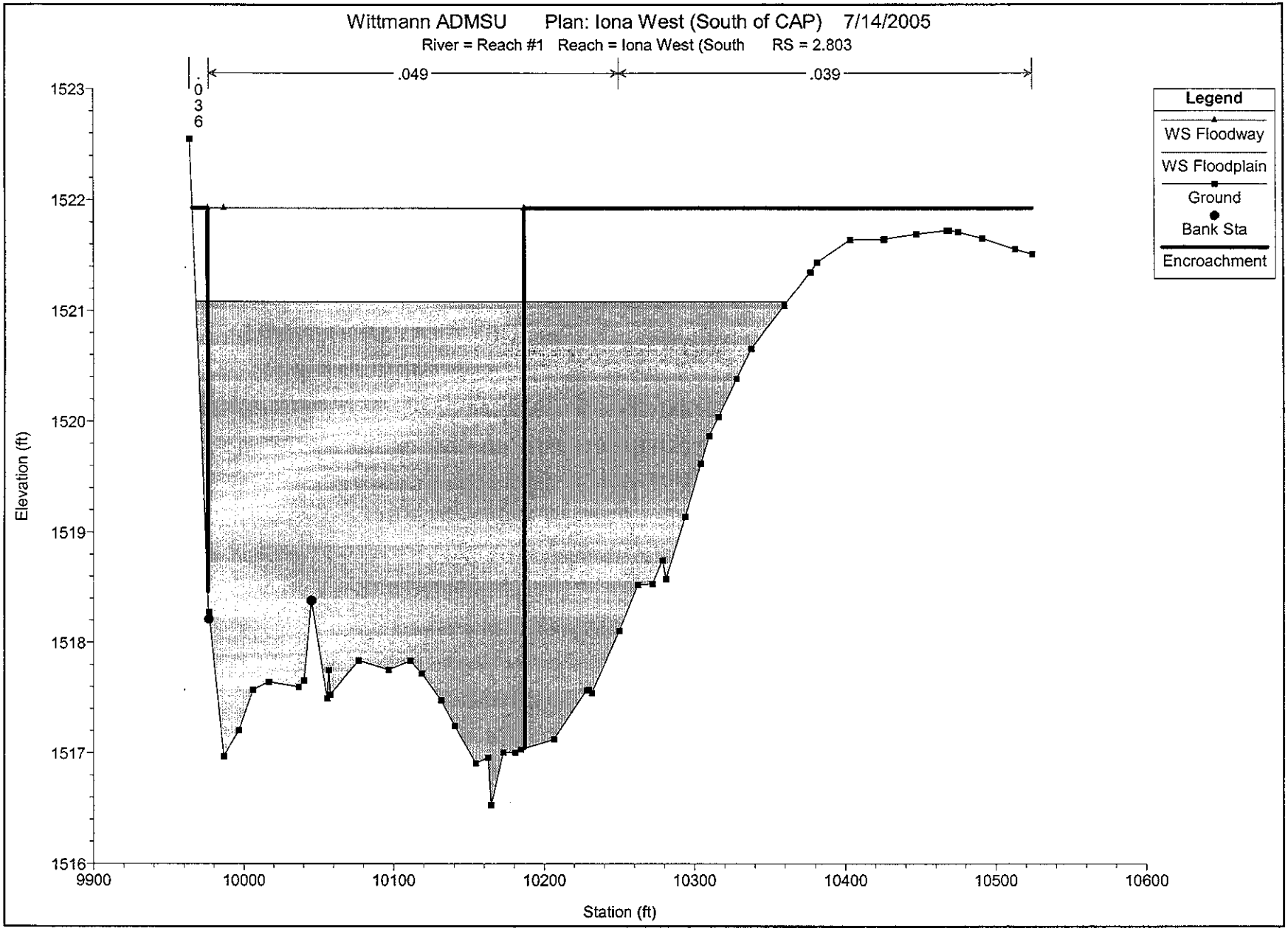

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 0.808
.034
.049
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1465.0
1464.5
1464.0
1463.5
1463.0
1462.5
1462.0
1461.5
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

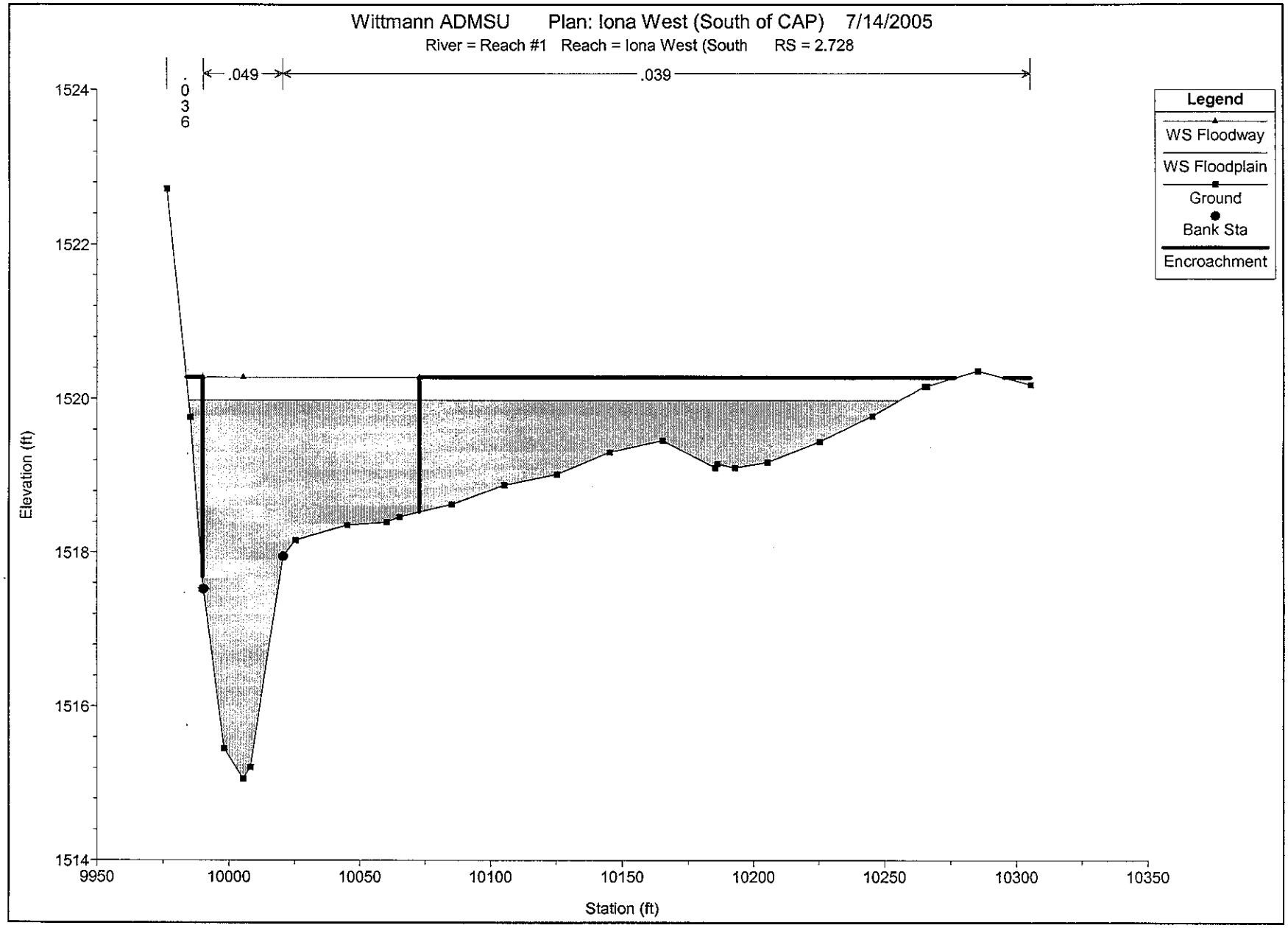

Wittmann ADMSU Plan: Iona East (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona East (South RS = 0.741
.049
.038
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1465
1464
1463
1462
1461
1460
1459
1458
1457
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

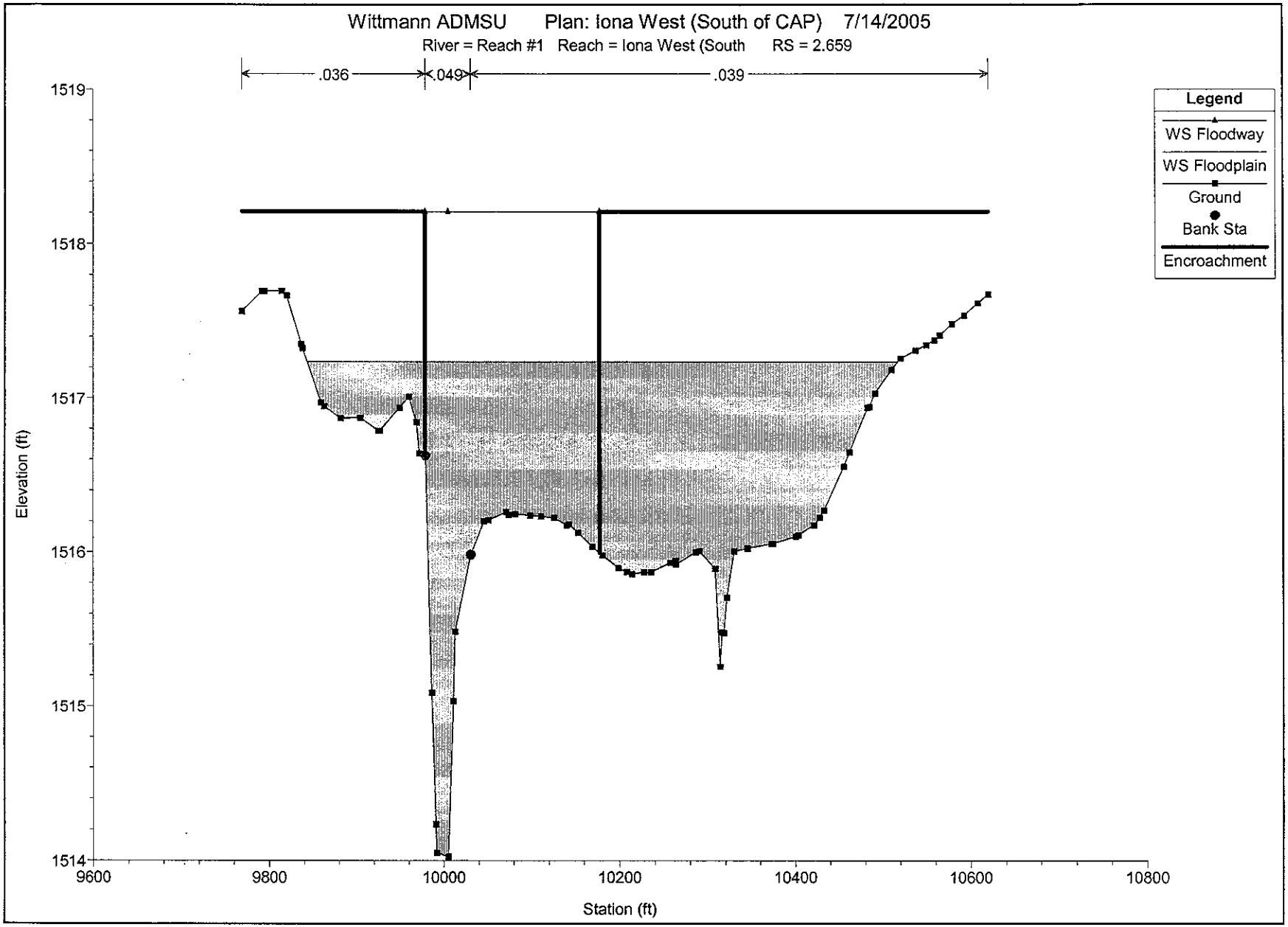
IONA WEST (SOUTH OF CAP CANAL)

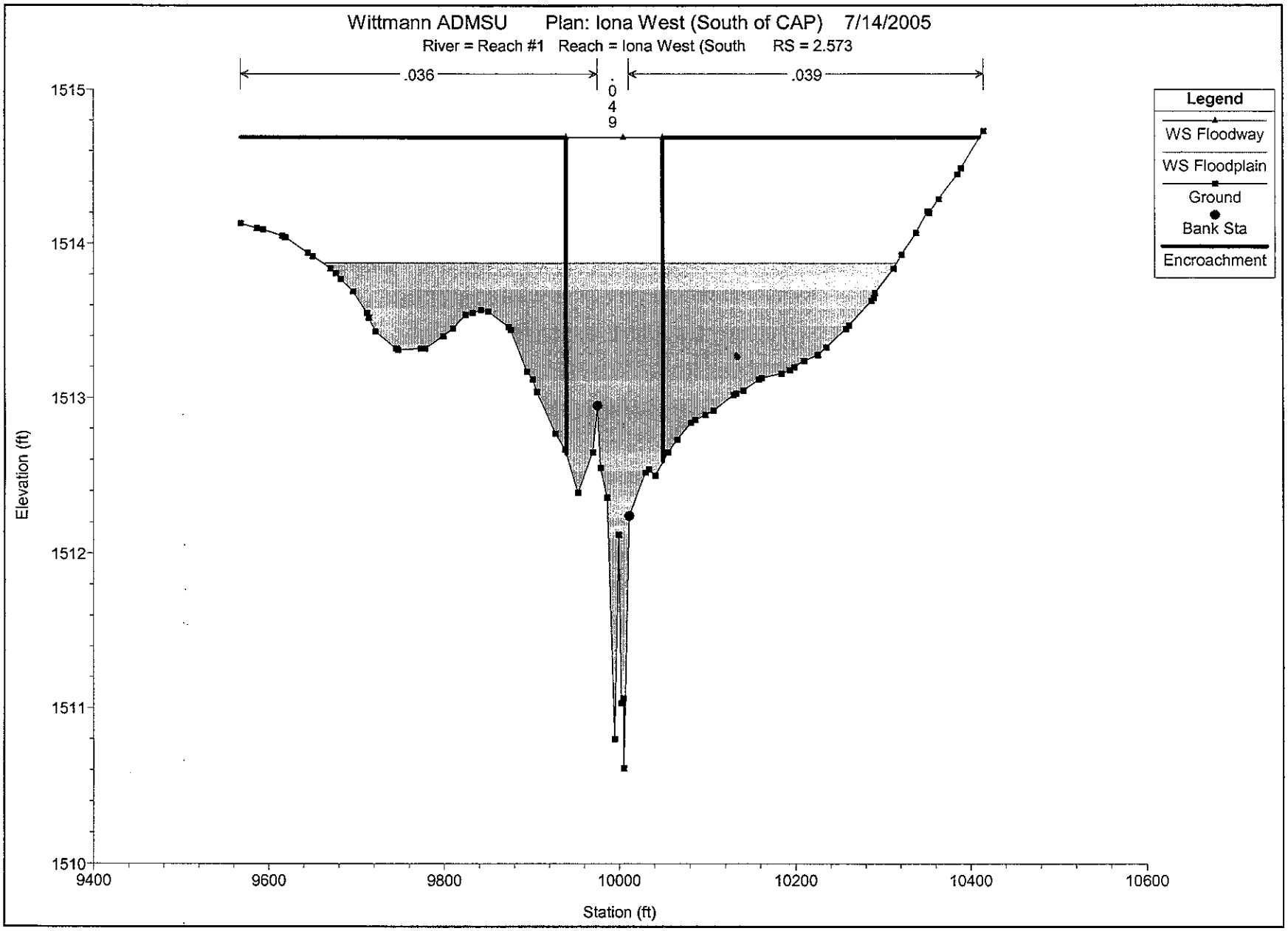

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.991
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1525
1524
1523
1522
1521
1520
1519
1518
8500
9000
9500
10000
10500
11000
Station (ft)

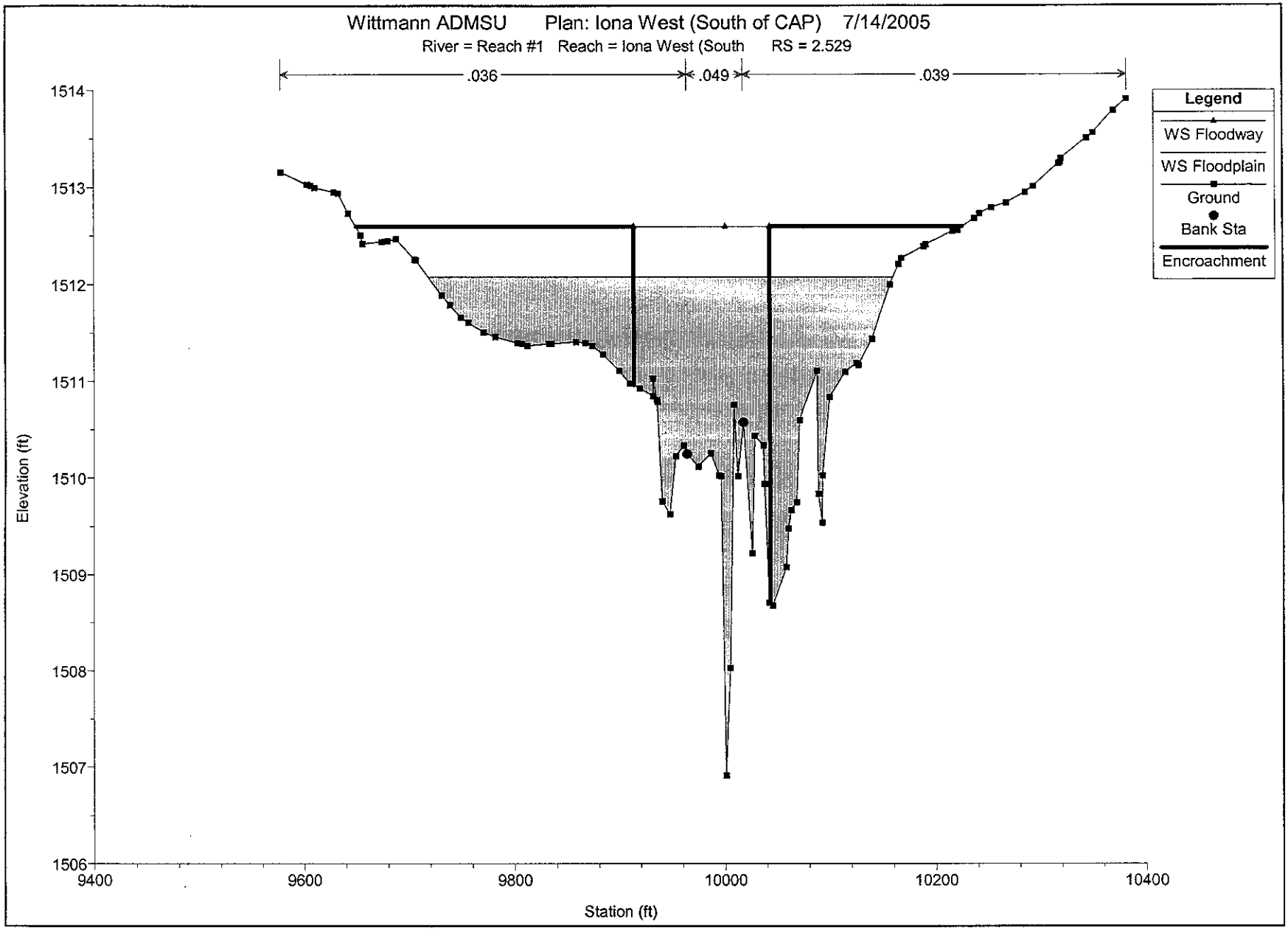

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.914
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1524
1523
1522
1521
1520
1519
9800
10000
10200
10400
10600
10800
Station (ft)

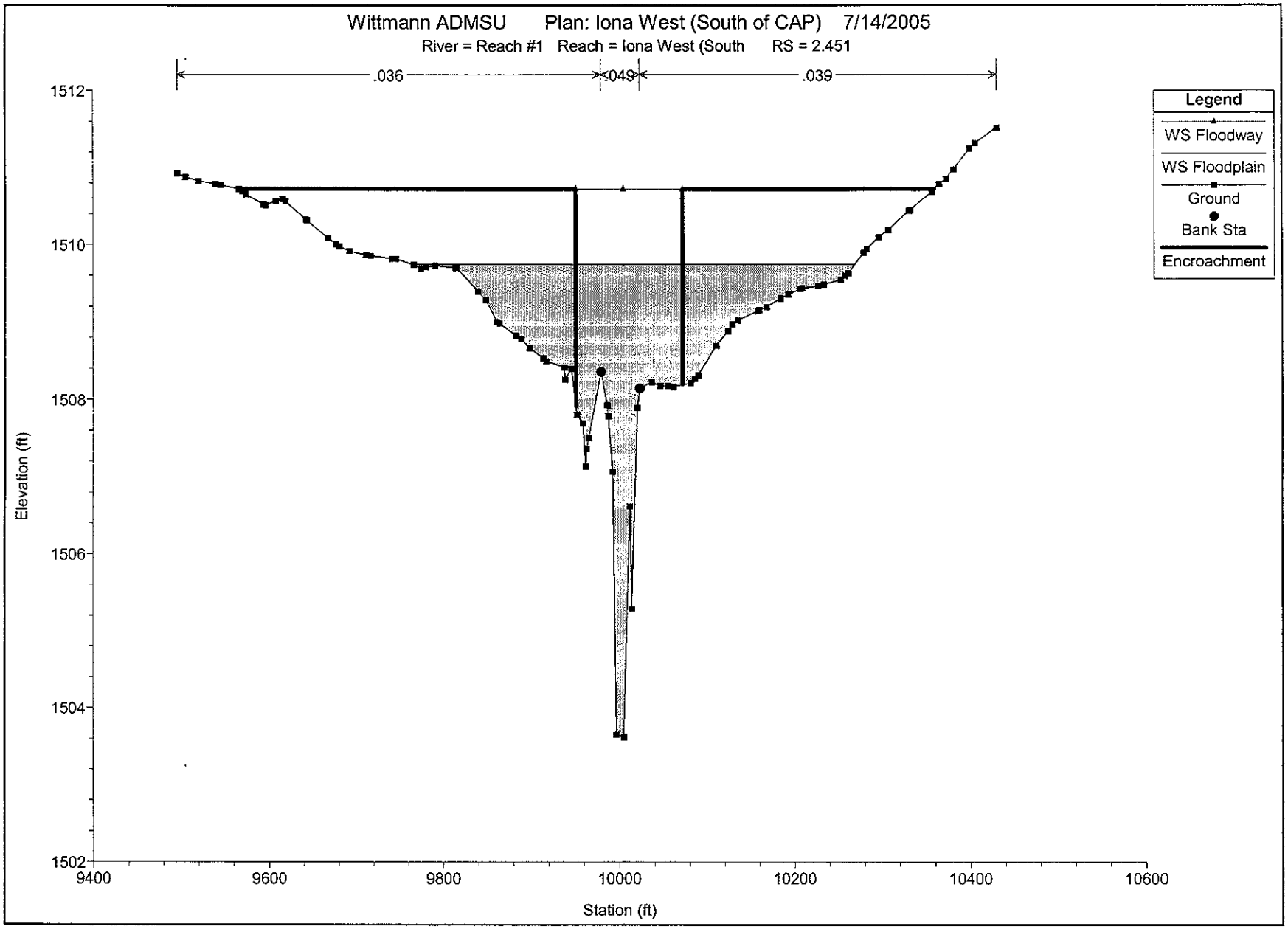

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.803
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1523
1522
1521
1520
1519
1518
1517
1516
9900
10000
10100
10200
10300
10400
10500
10600
Station (ft)

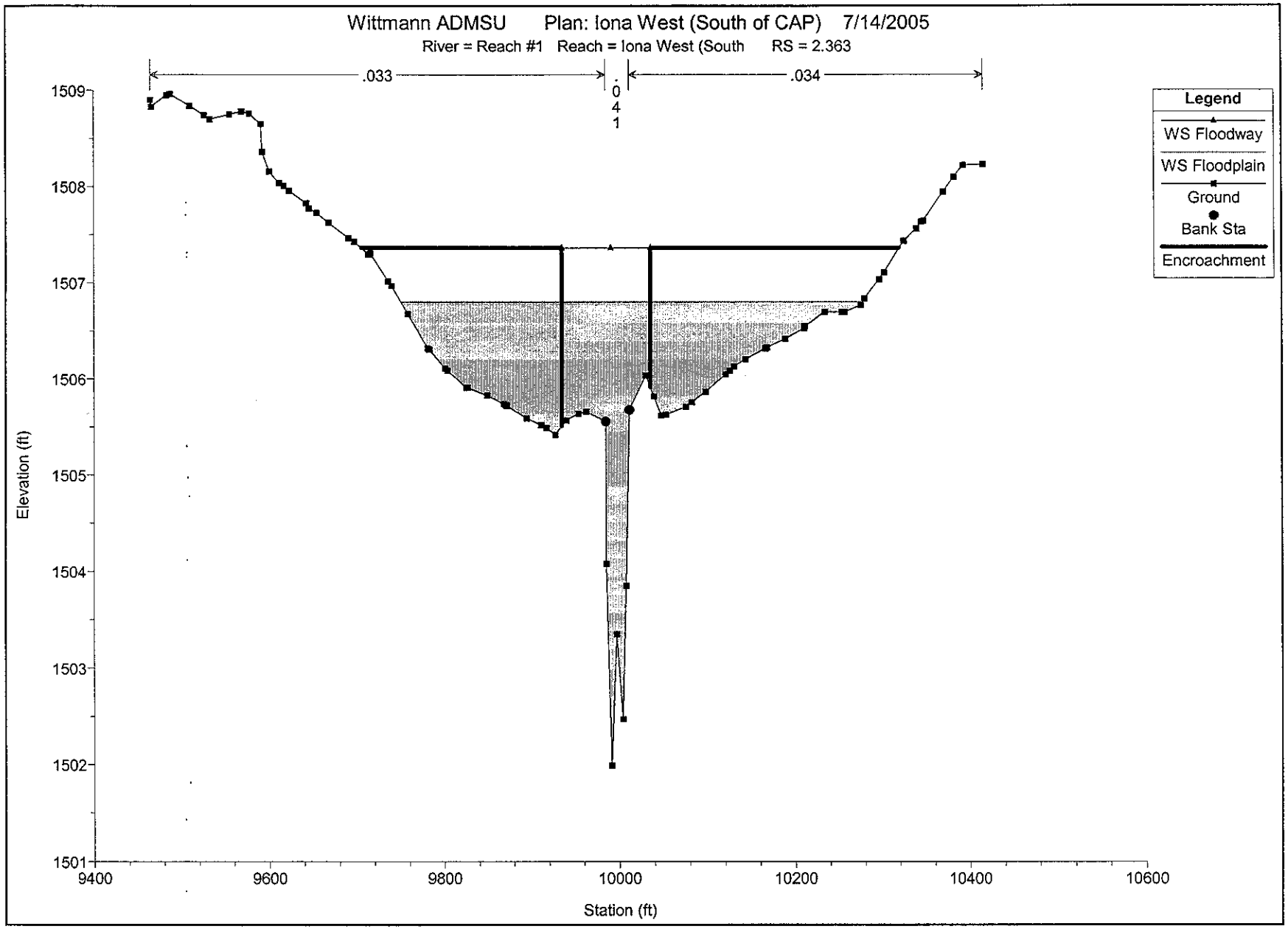

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.728
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1524
1522
1520
1518
1516
1514
9950
10000
10050
10100
10150
10200
10250
10300
10350
Station (ft)

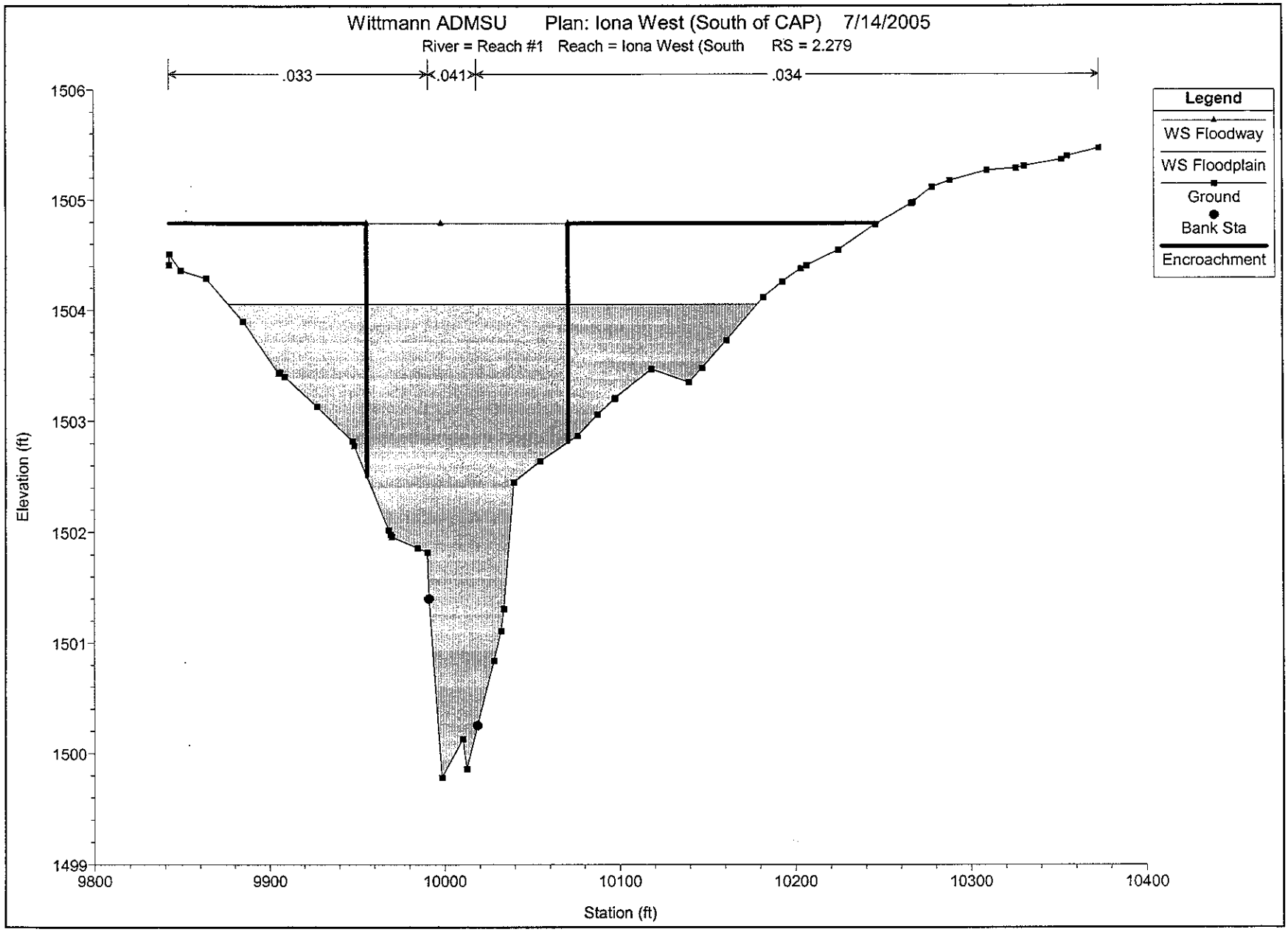

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.659
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1519
1518
1517
1516
1515
1514
9600
9800
10000
10200
10400
10600
10800
Station (ft)

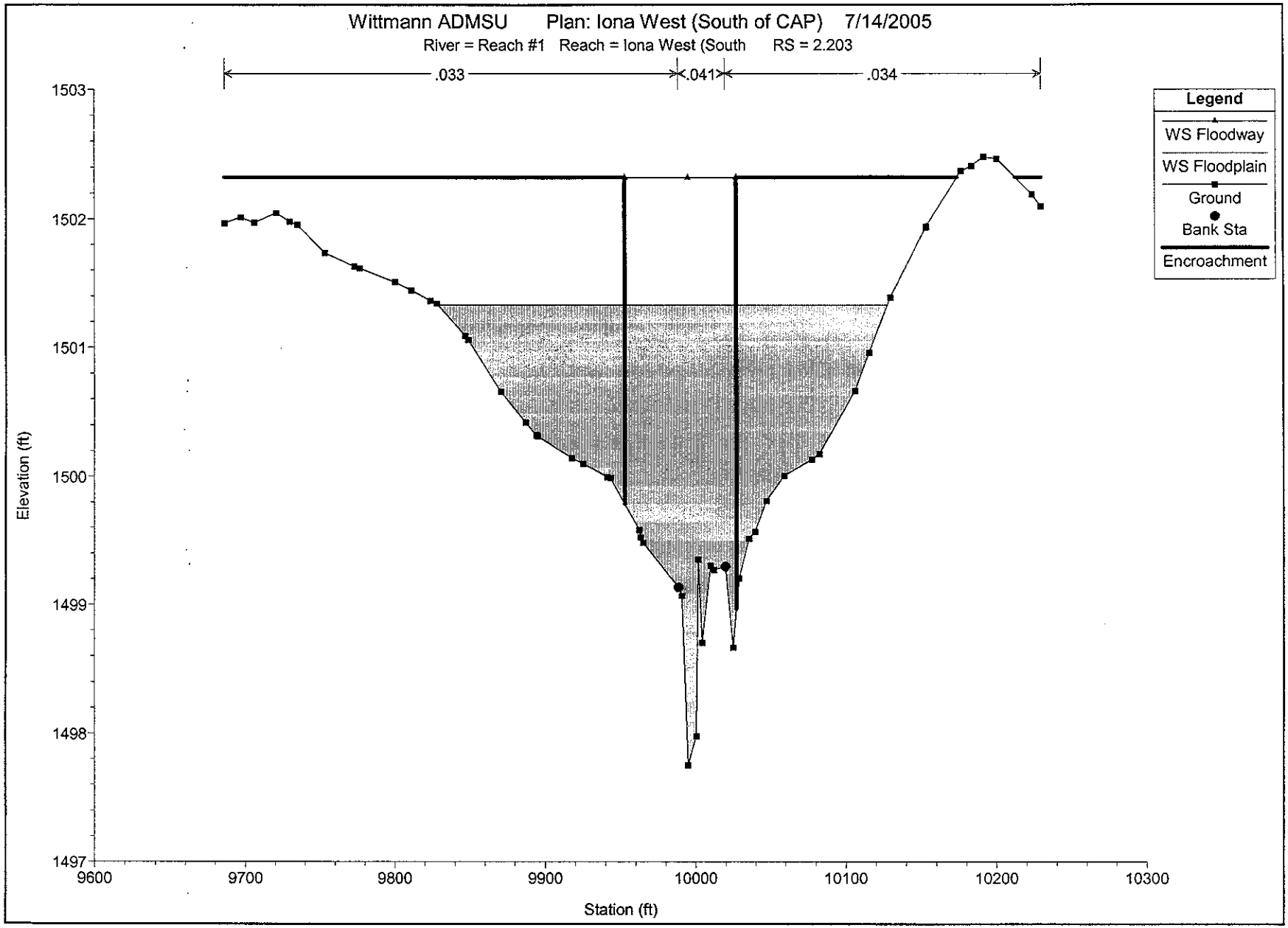

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.573
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1515
1514
1513
1512
1511
1510
9400
9600
9800
10000
10200
10400
10600
Station (ft)

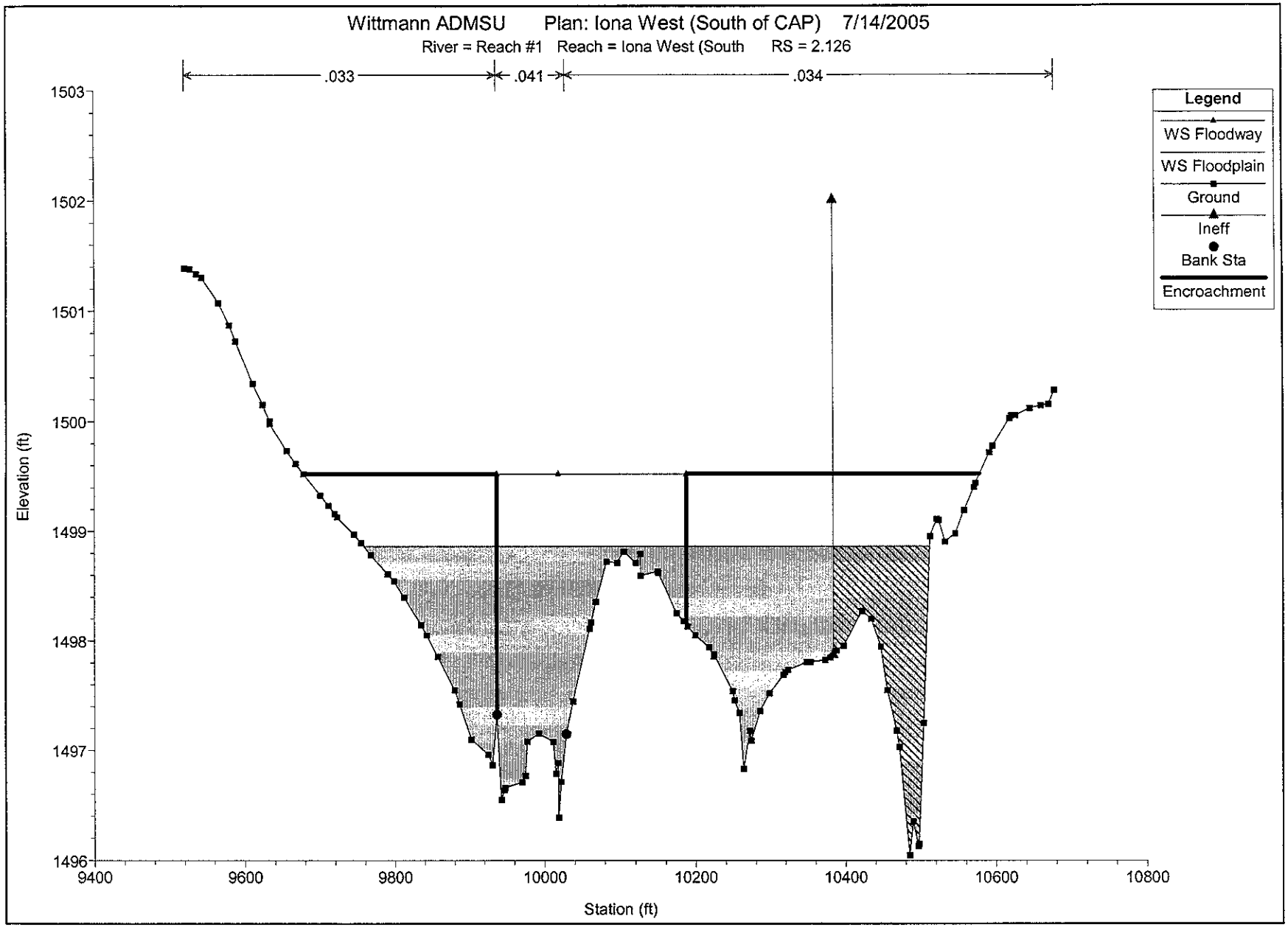

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.529
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1514
1513
1512
1511
1510
1509
1508
1507
1506
9400
9600
9800
10000
10200
10400
Station (ft)

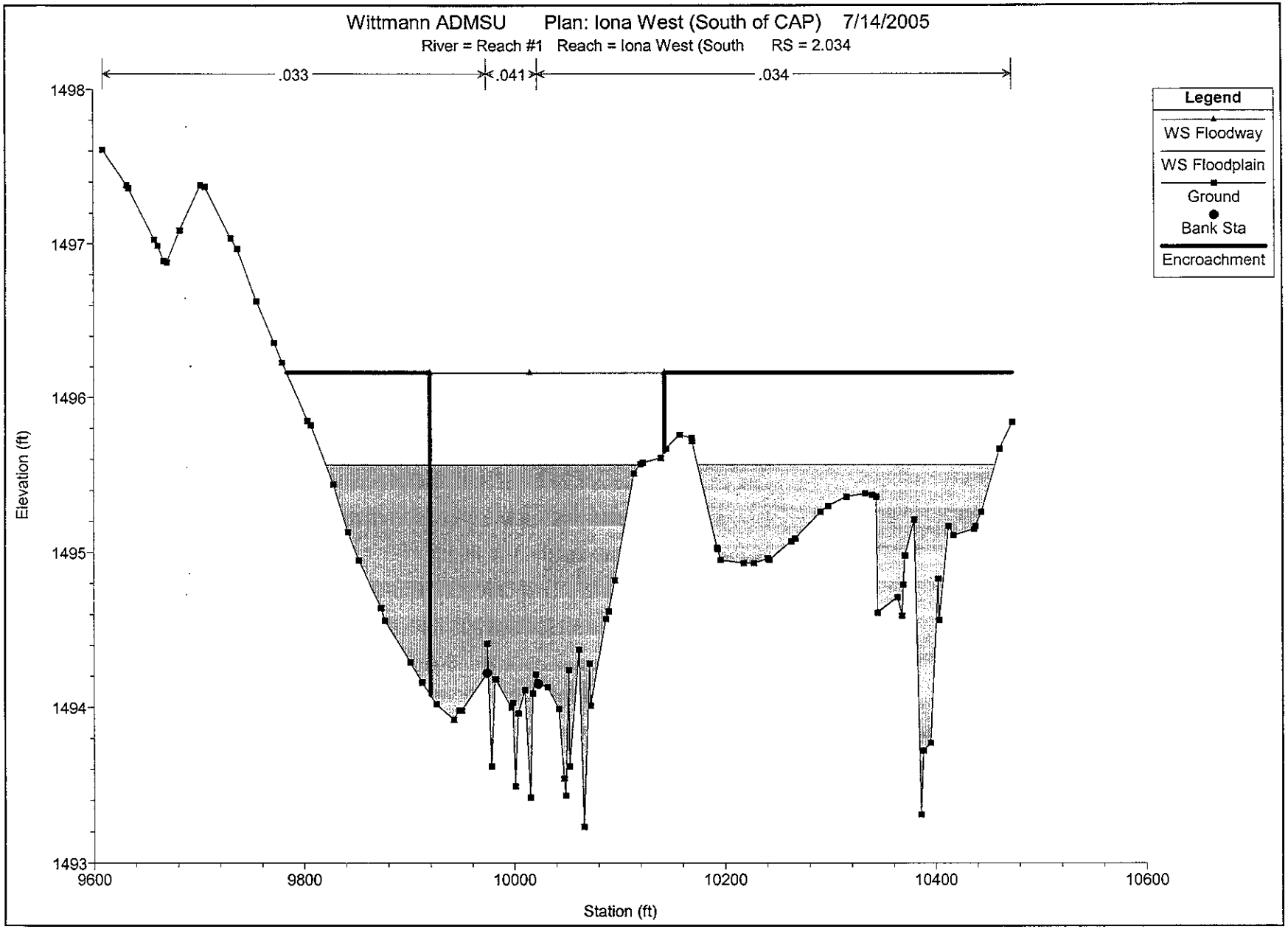

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.451
.036
.049
.039
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1512
1510
1508
1506
1504
1502
9400
9600
9800
10000
10200
10400
10600
Station (ft)

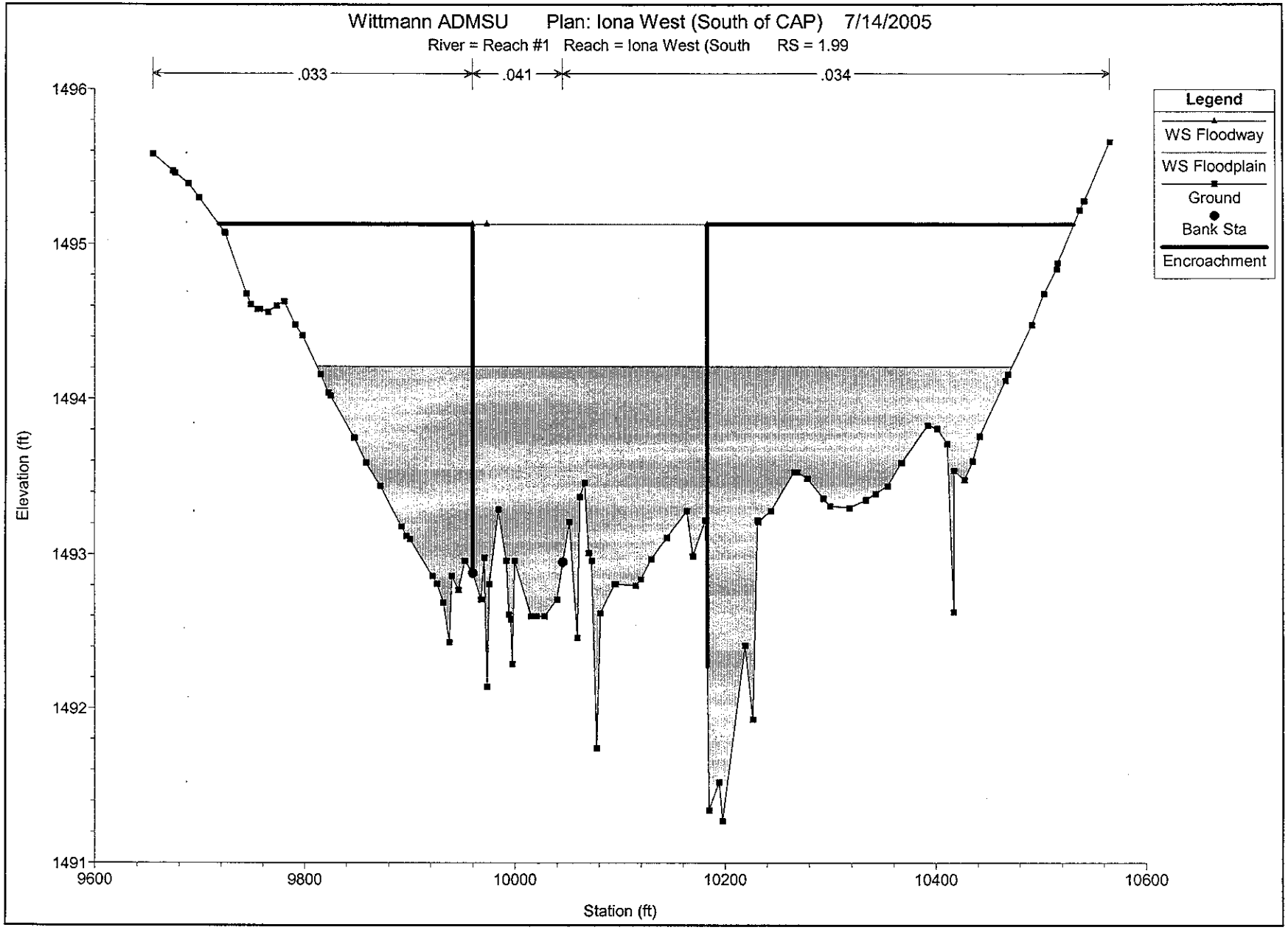

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.363
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1509
1508
1507
1506
1505
1504
1503
1502
1501
9400
9600
9800
10000
10200
10400
10600
Station (ft)

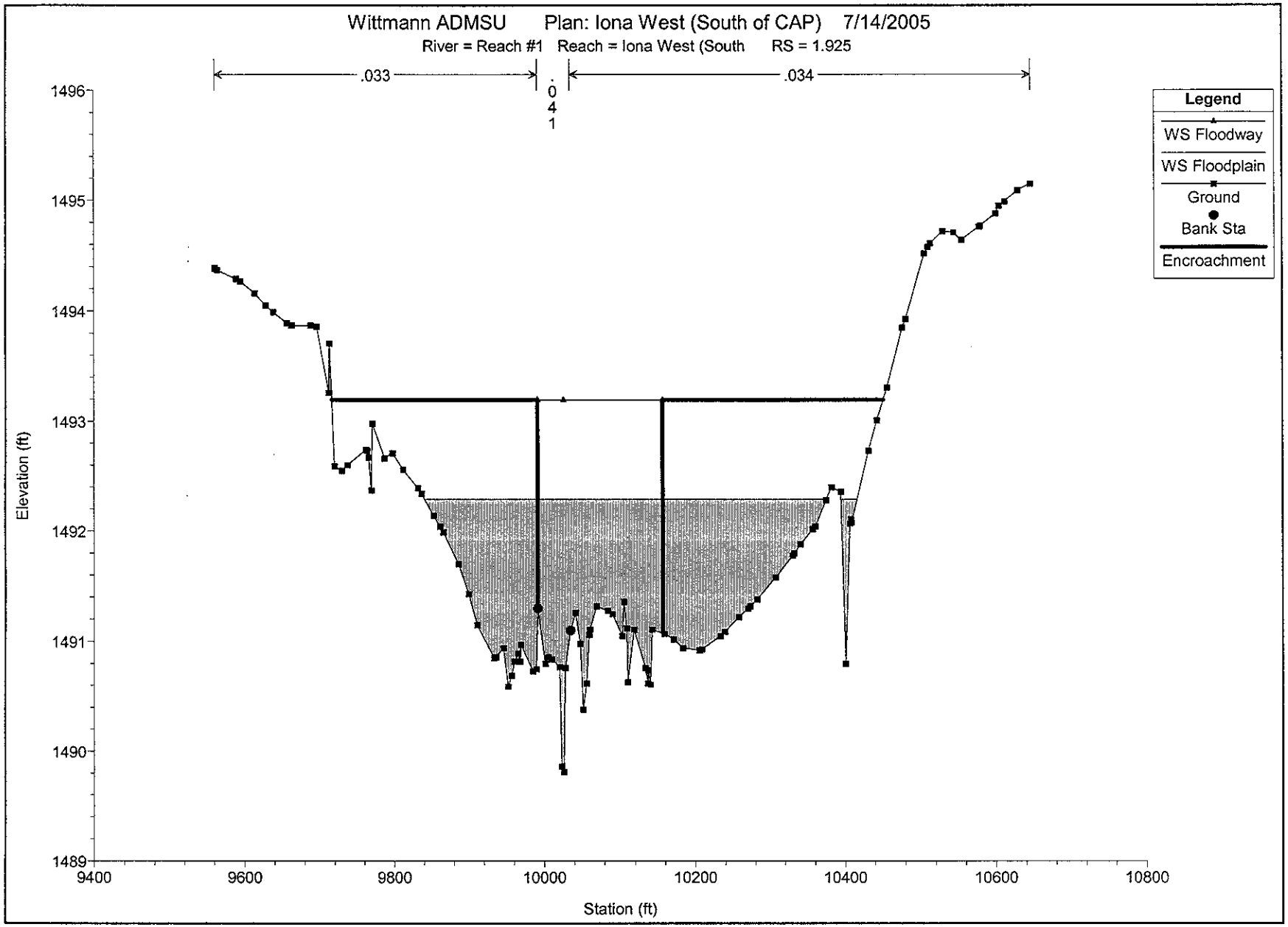

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.279
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1506
1505
1504
1503
1502
1501
1500
1499
9800
9900
10000
10100
10200
10300
10400
Station (ft)

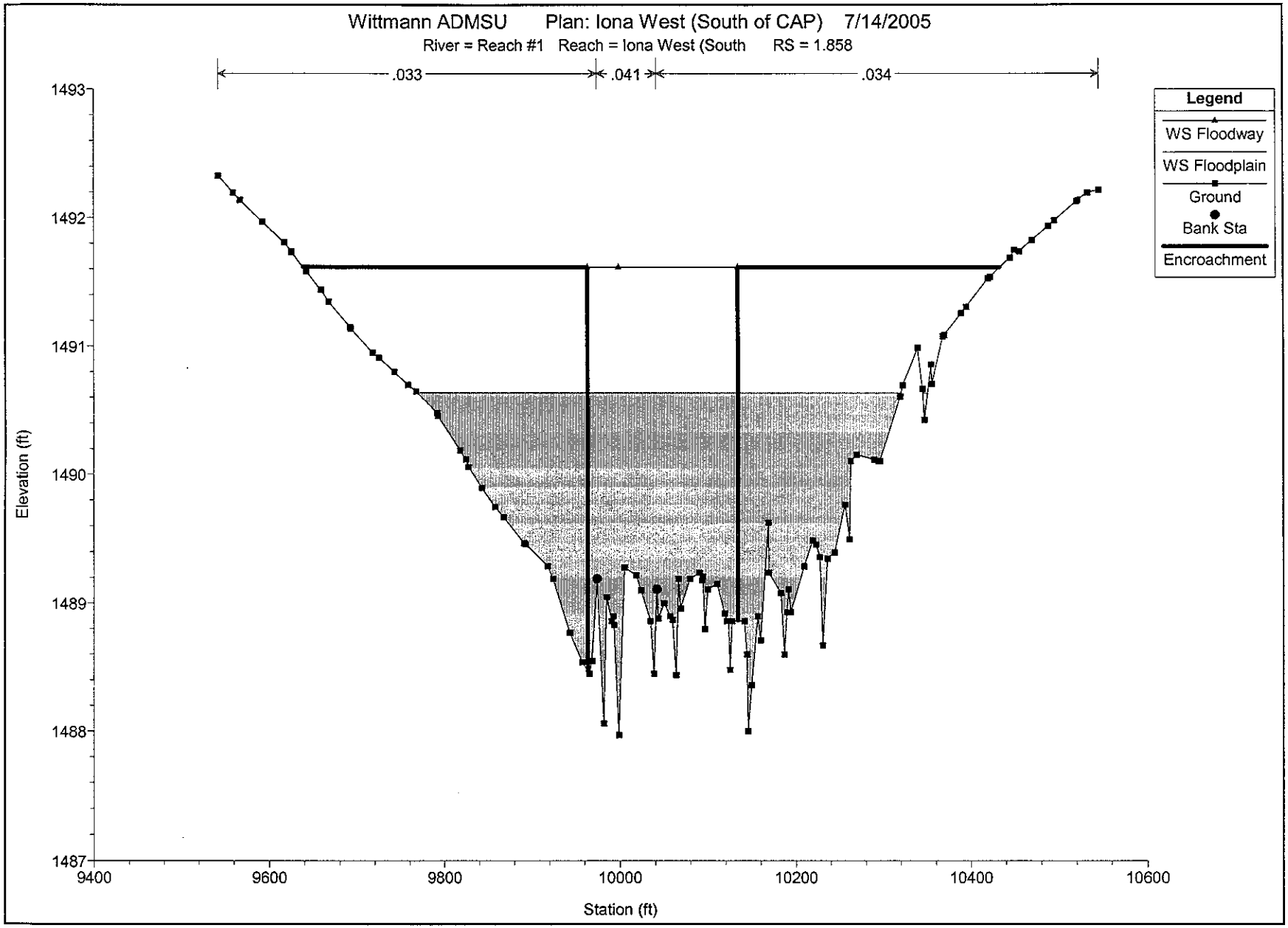

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.203
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1503
1502
1501
1500
1499
1498
1497
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

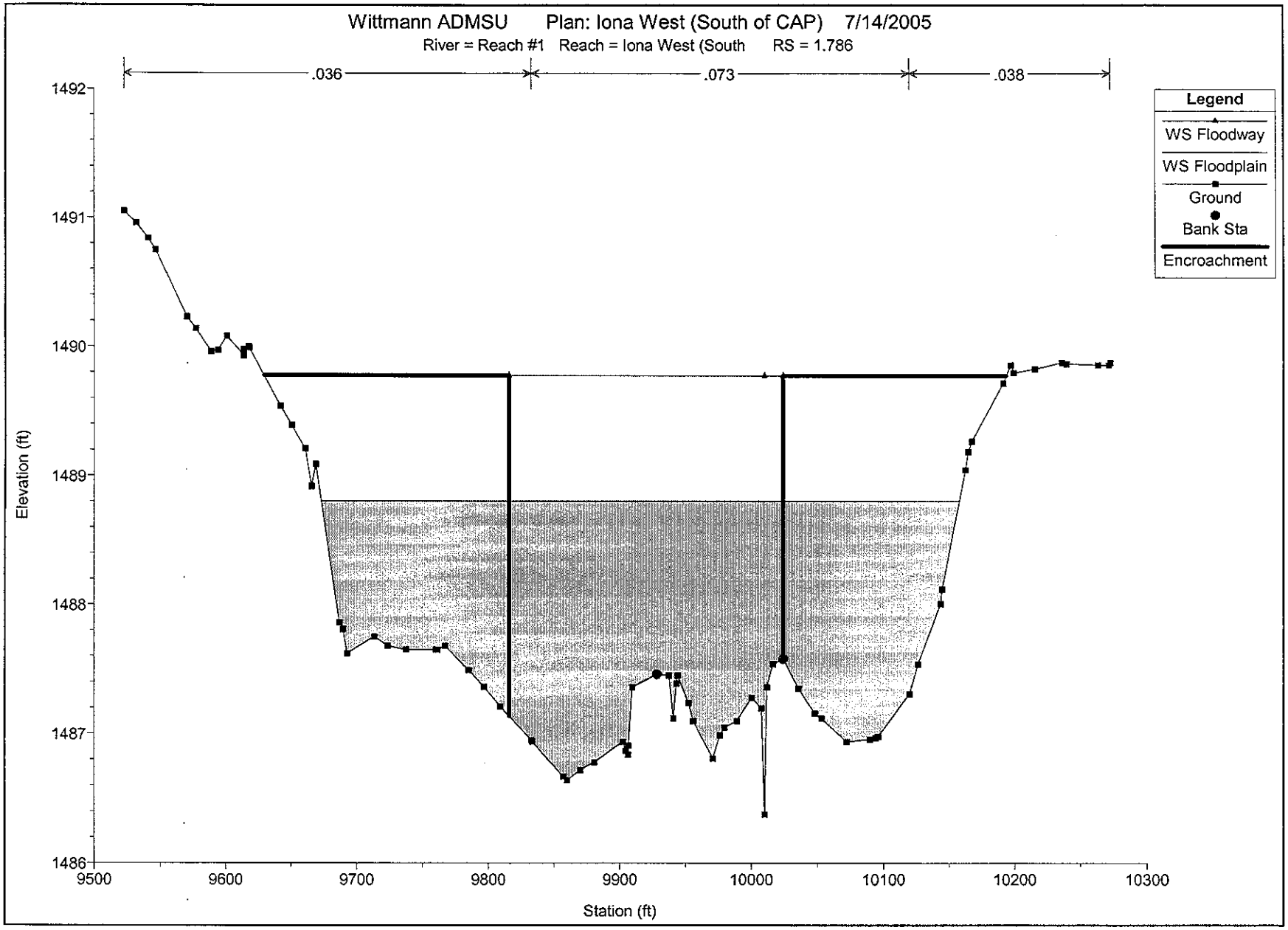

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.126
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1503
1502
1501
1500
1499
1498
1497
1496
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

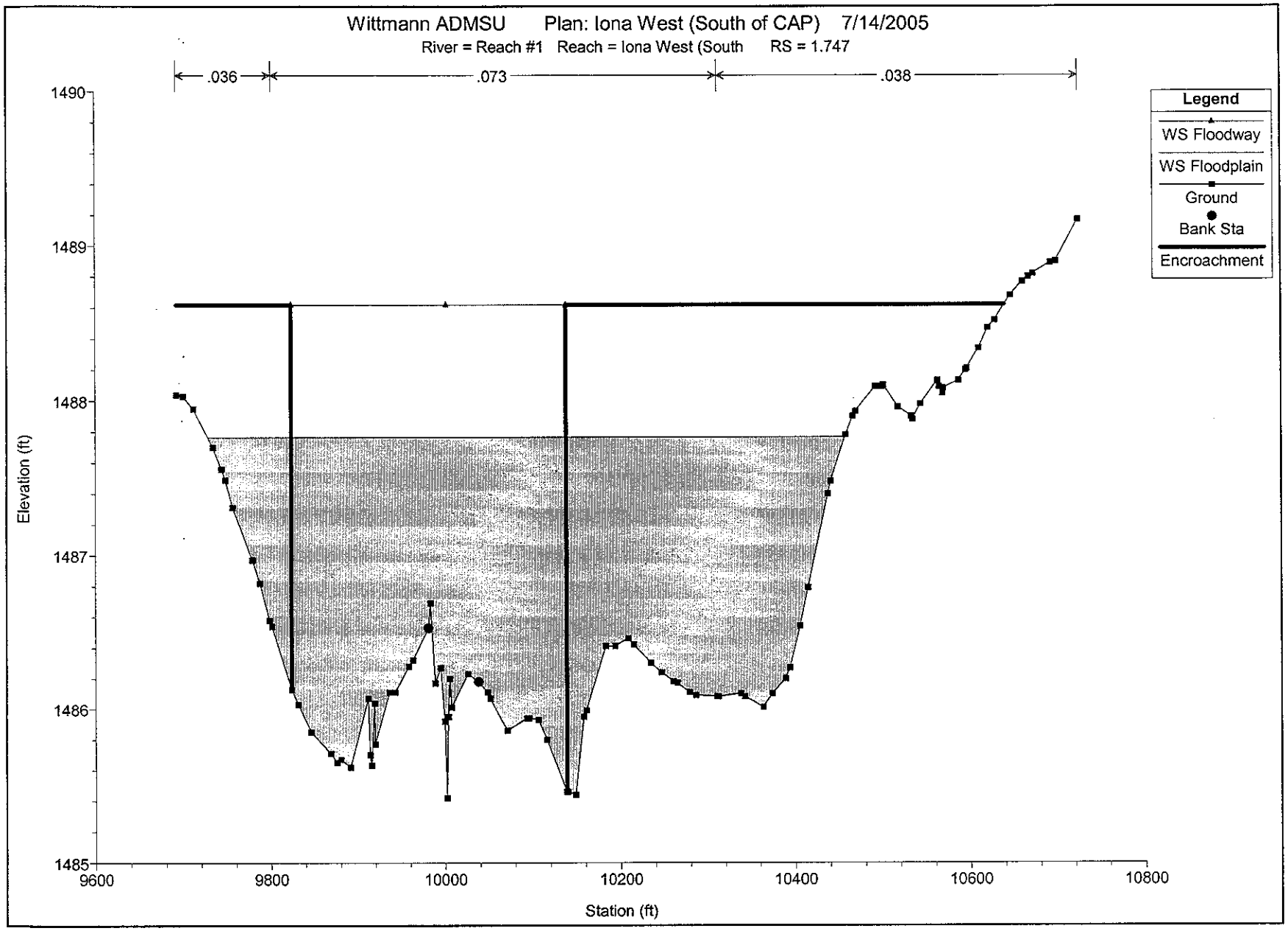

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 2.034
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1498
1497
1496
1495
1494
1493
9600
9800
10000
10200
10400
10600
Station (ft)

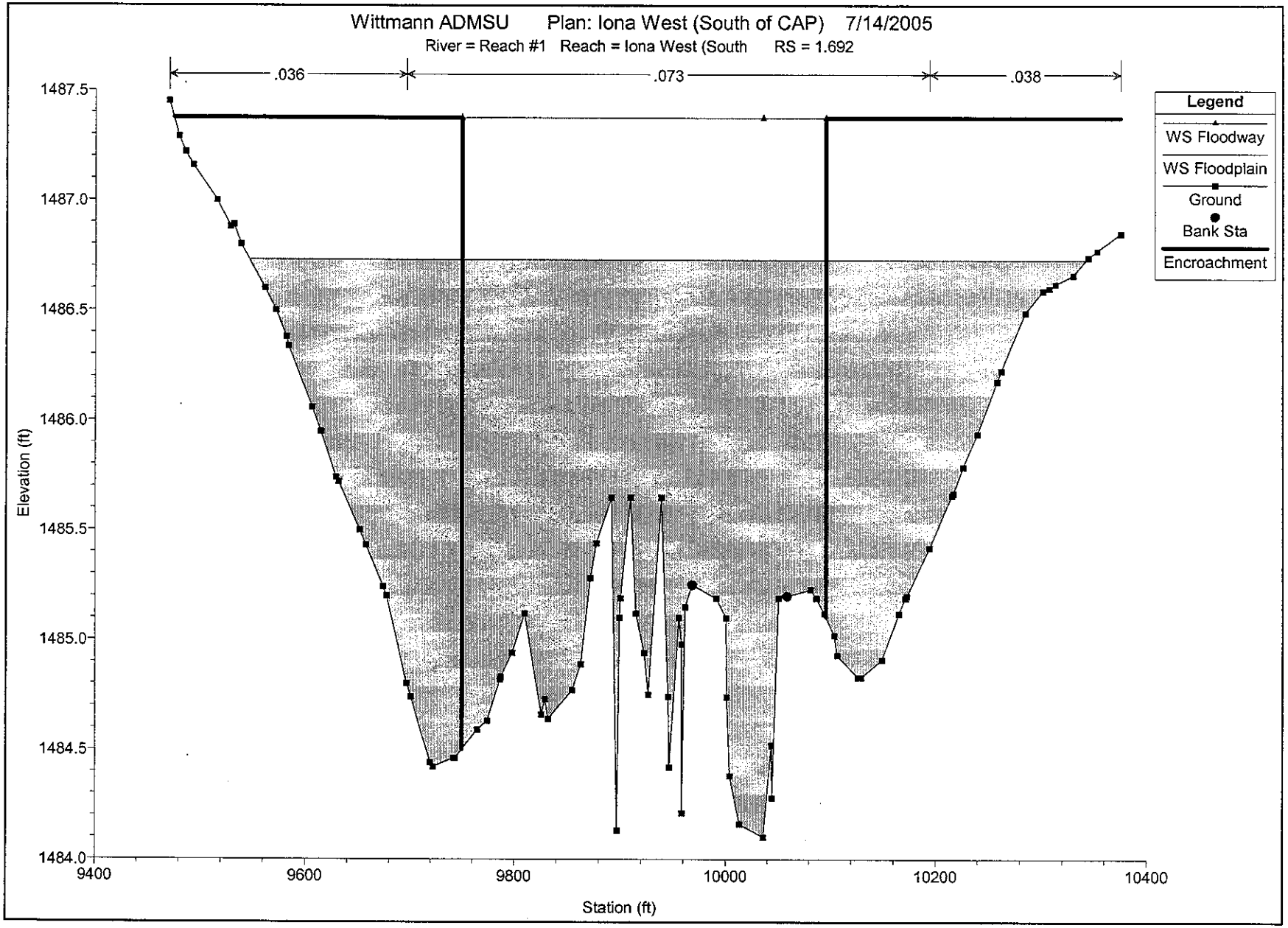

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.99
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1496
1495
1494
1493
1492
1491
9600
9800
10000
10200
10400
10600
Station (ft)

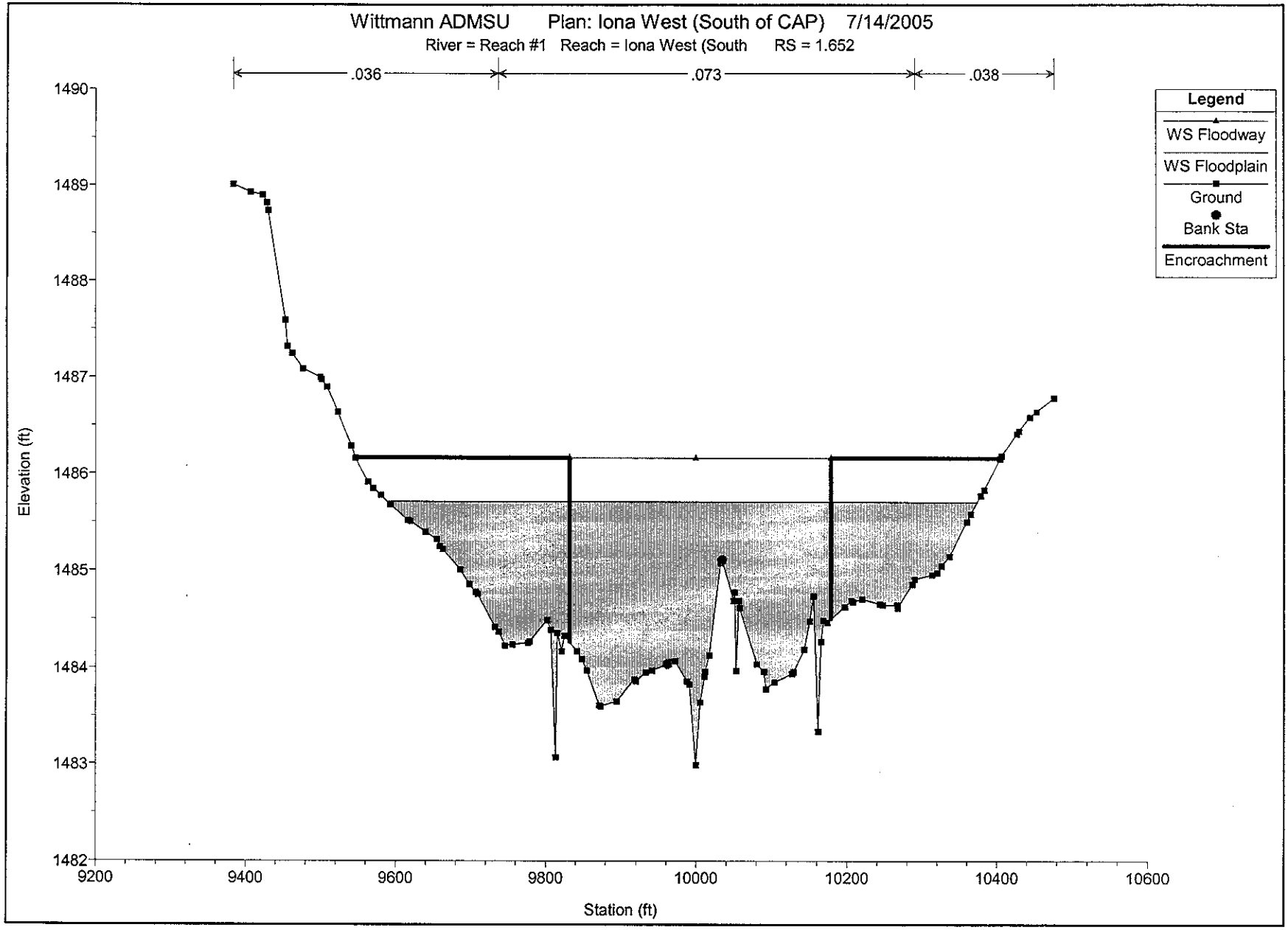

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.925
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1496
1495
1494
1493
1492
1491
1490
1489
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

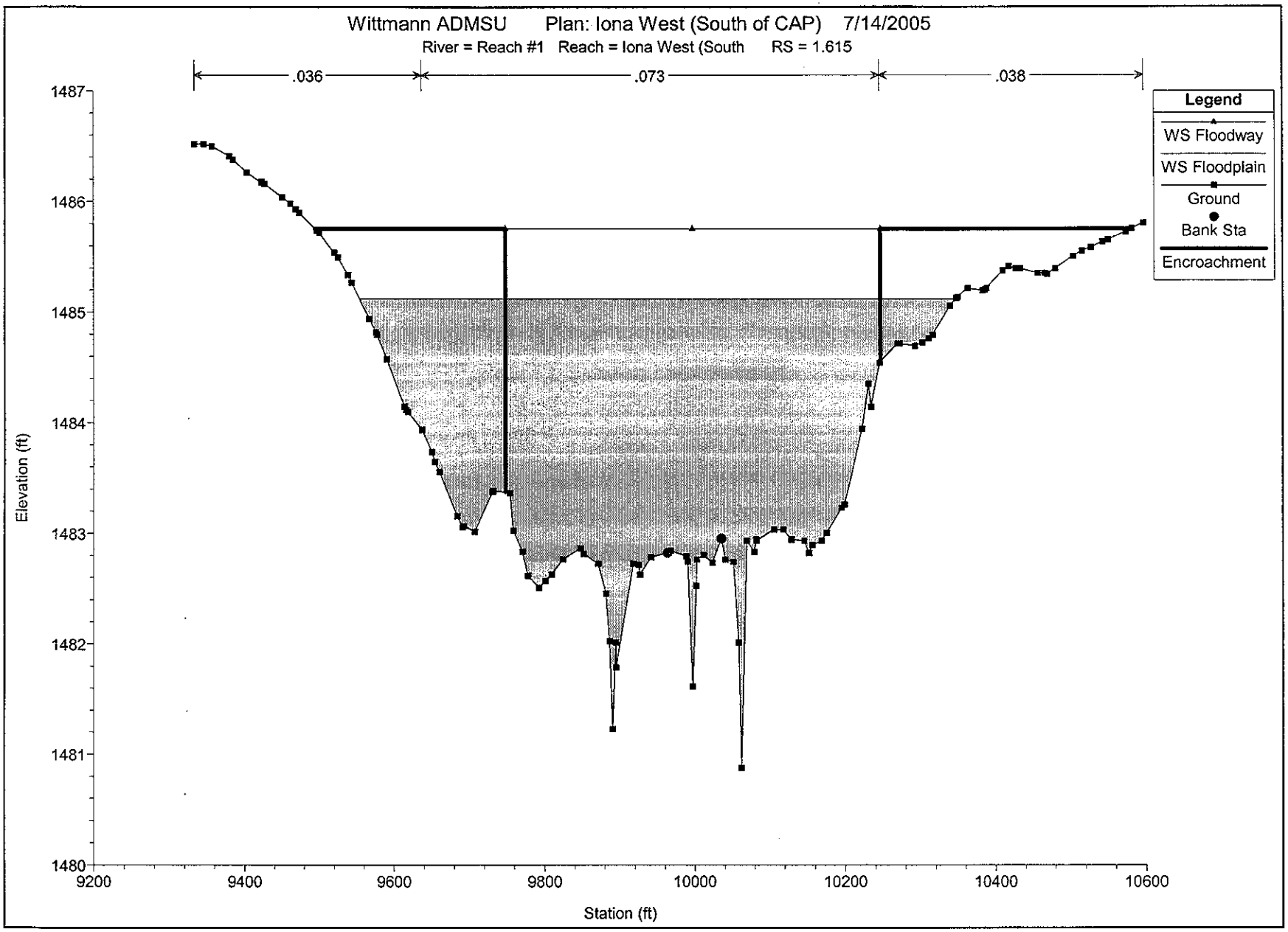

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.858
.033
.041
.034
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1493
1492
1491
1490
1489
1488
1487
9400
9600
9800
10000
10200
10400
10600
Station (ft)

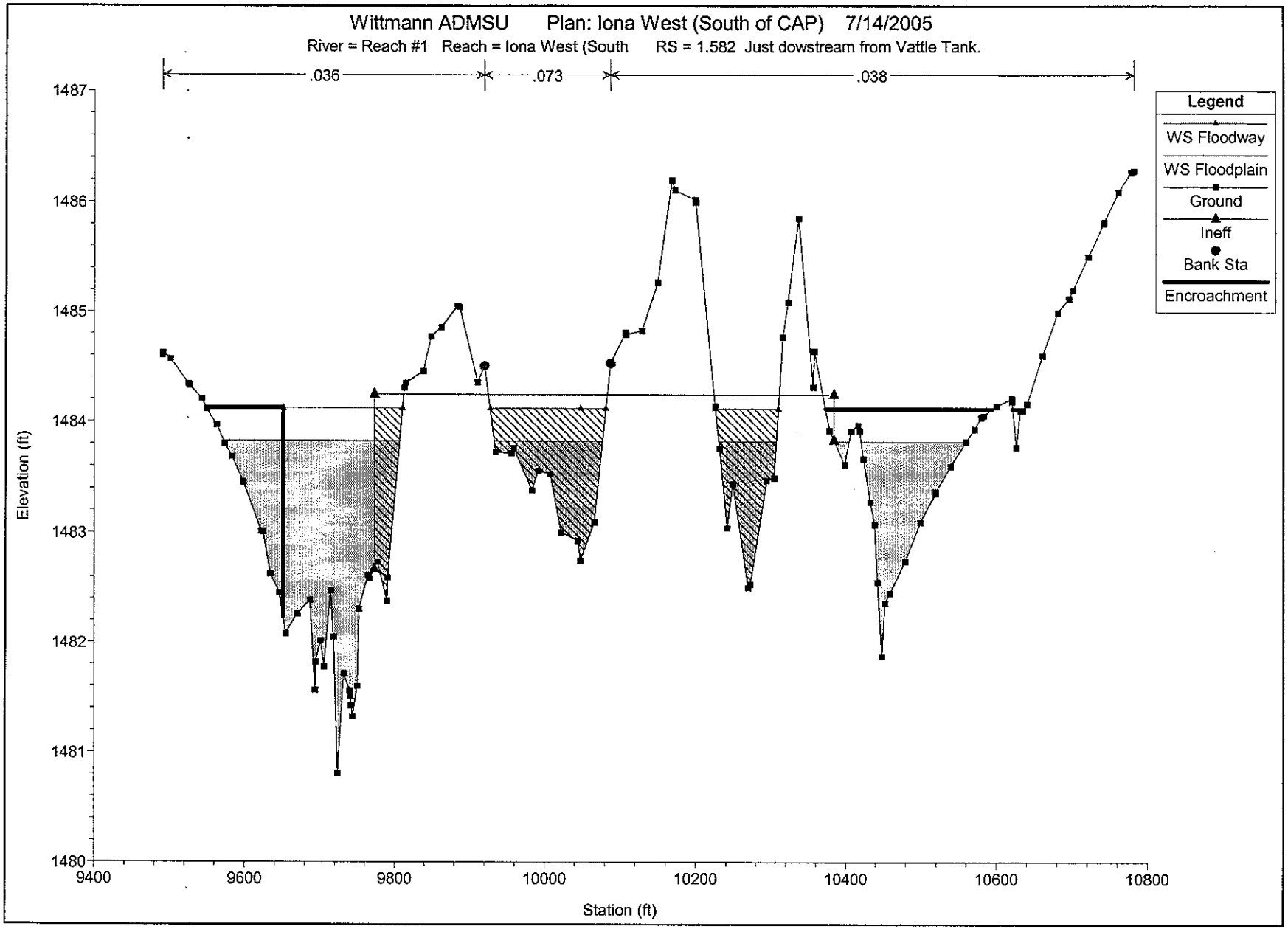

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.786
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1492
1491
1490
1489
1488
1487
1486
9500
9600
9700
9800
9900
10000
10100
10200
10300
Station (ft)

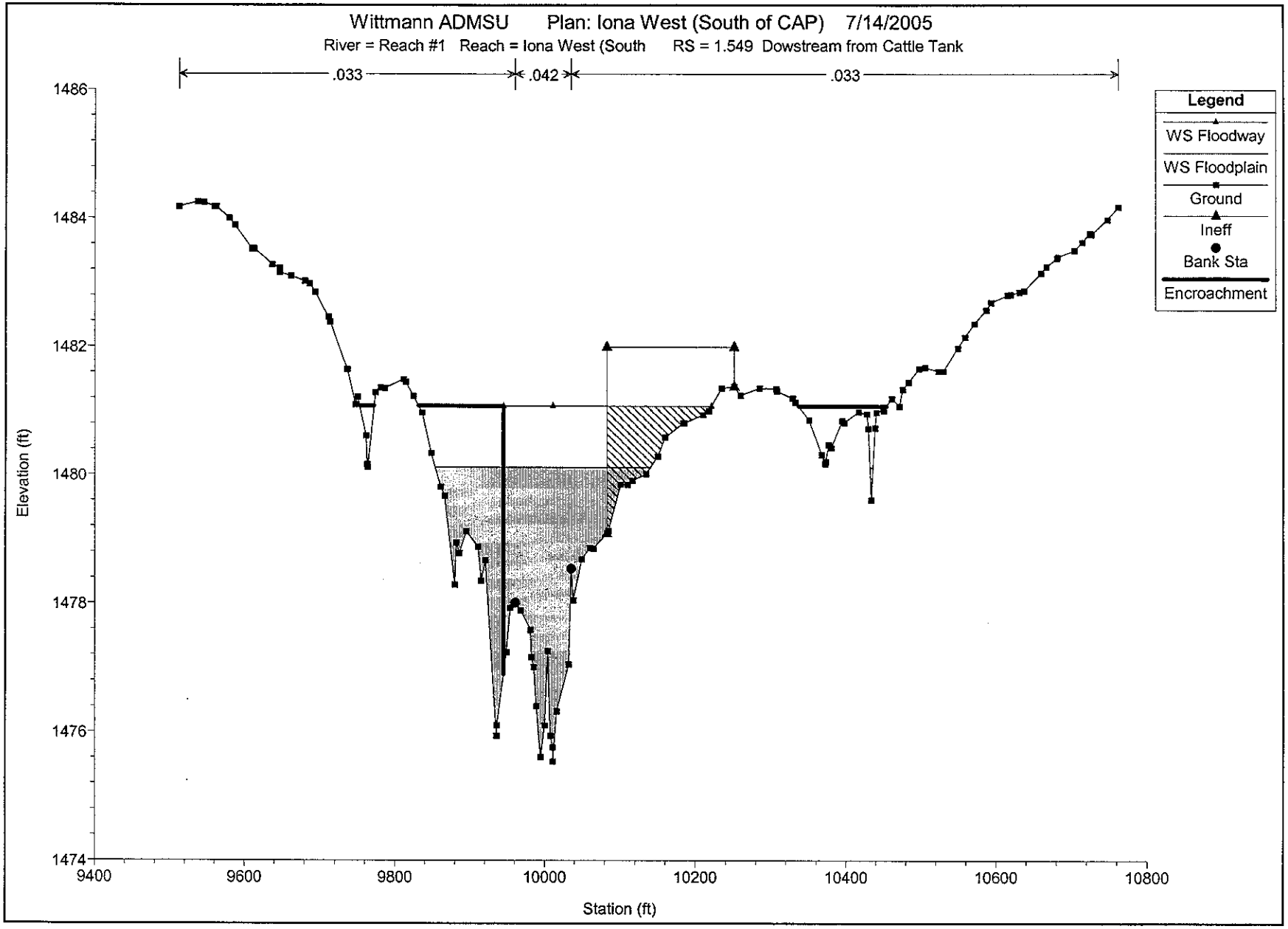

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.747
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1490
1489
1488
1487
1486
1485
9600
9800
10000
10200
10400
10600
10800
Station (ft)

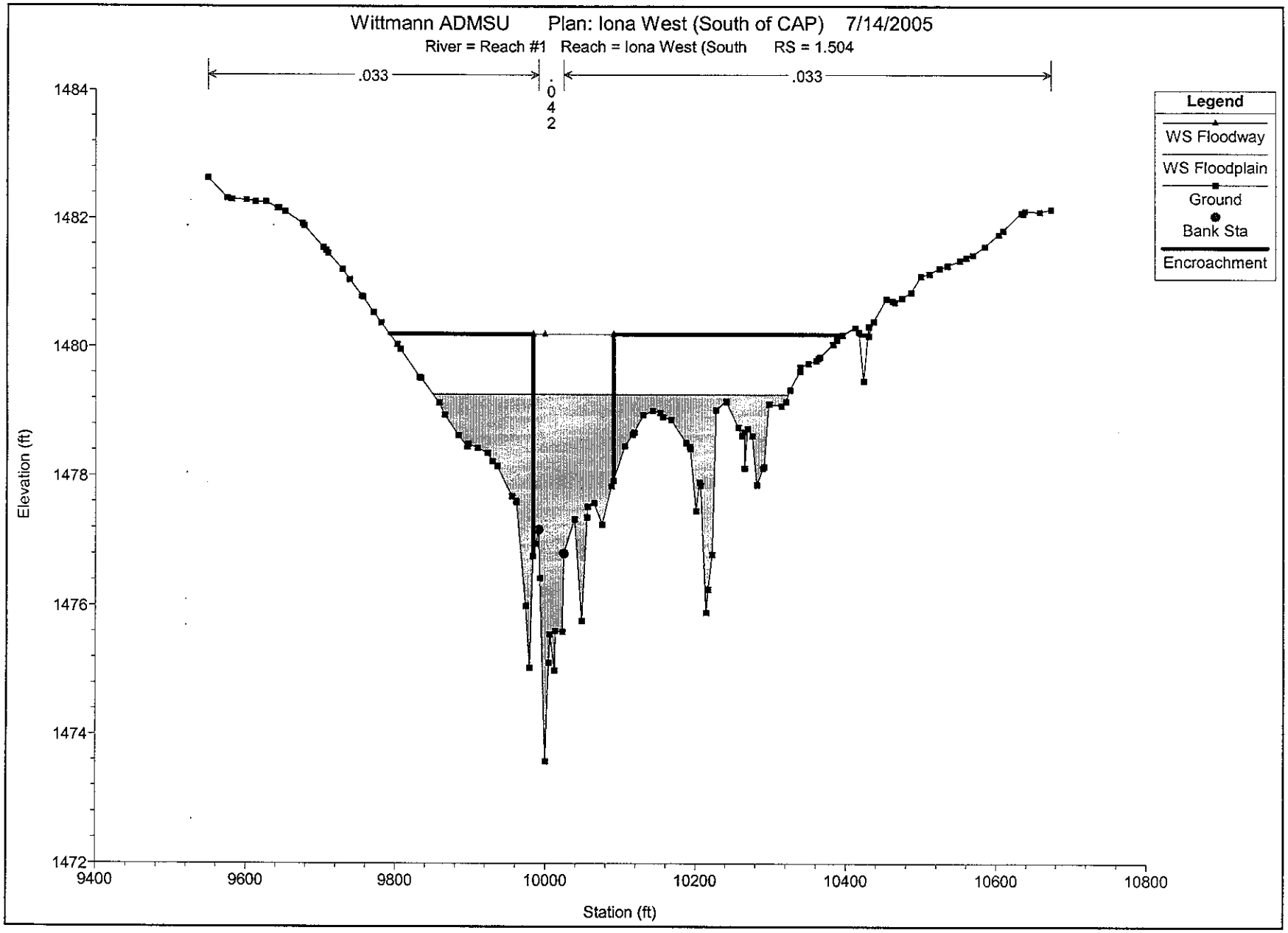

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.692
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1487.5
1487.0
1486.5
1486.0
1485.5
1485.0
1484.5
1484.0
9400
9600
9800
10000
10200
10400
Station (ft)

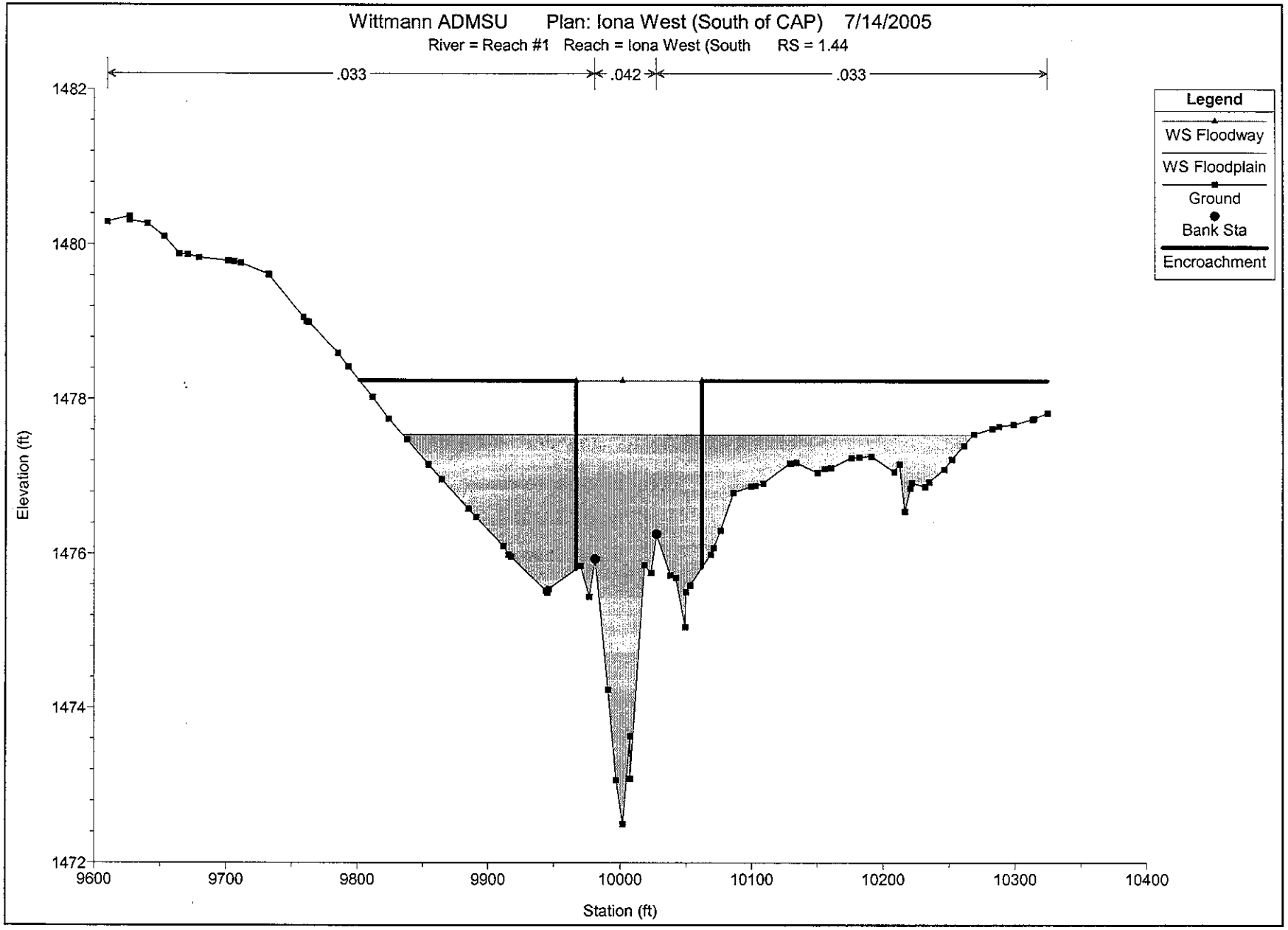

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.652
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1490
1489
1488
1487
1486
1485
1484
1483
1482
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

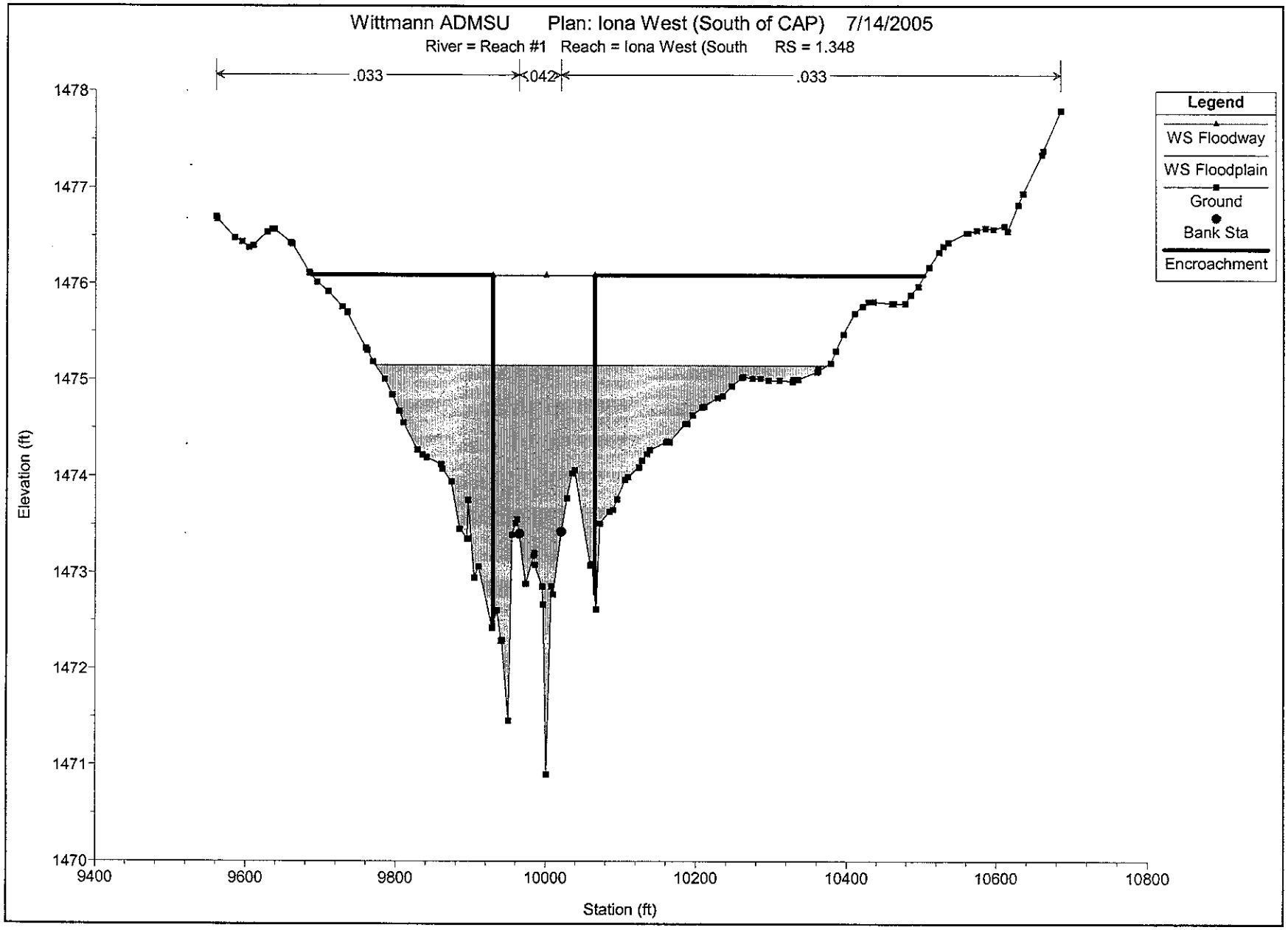

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.615
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1487
1486
1485
1484
1483
1482
1481
1480
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

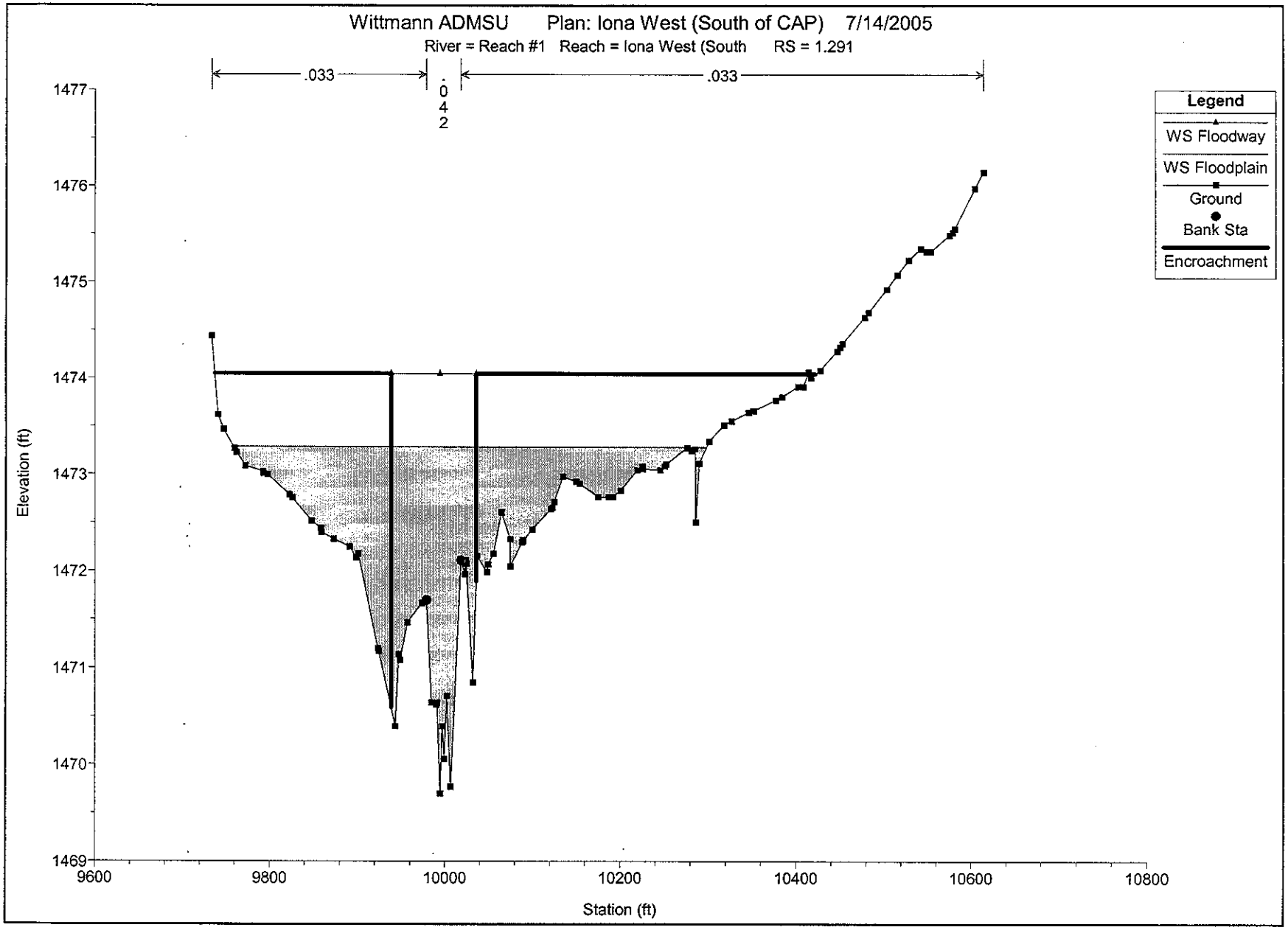

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.582 Just dowstream from Vattle Tank.
.036
.073
.038
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1487
1486
1485
1484
1483
1482
1481
1480
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

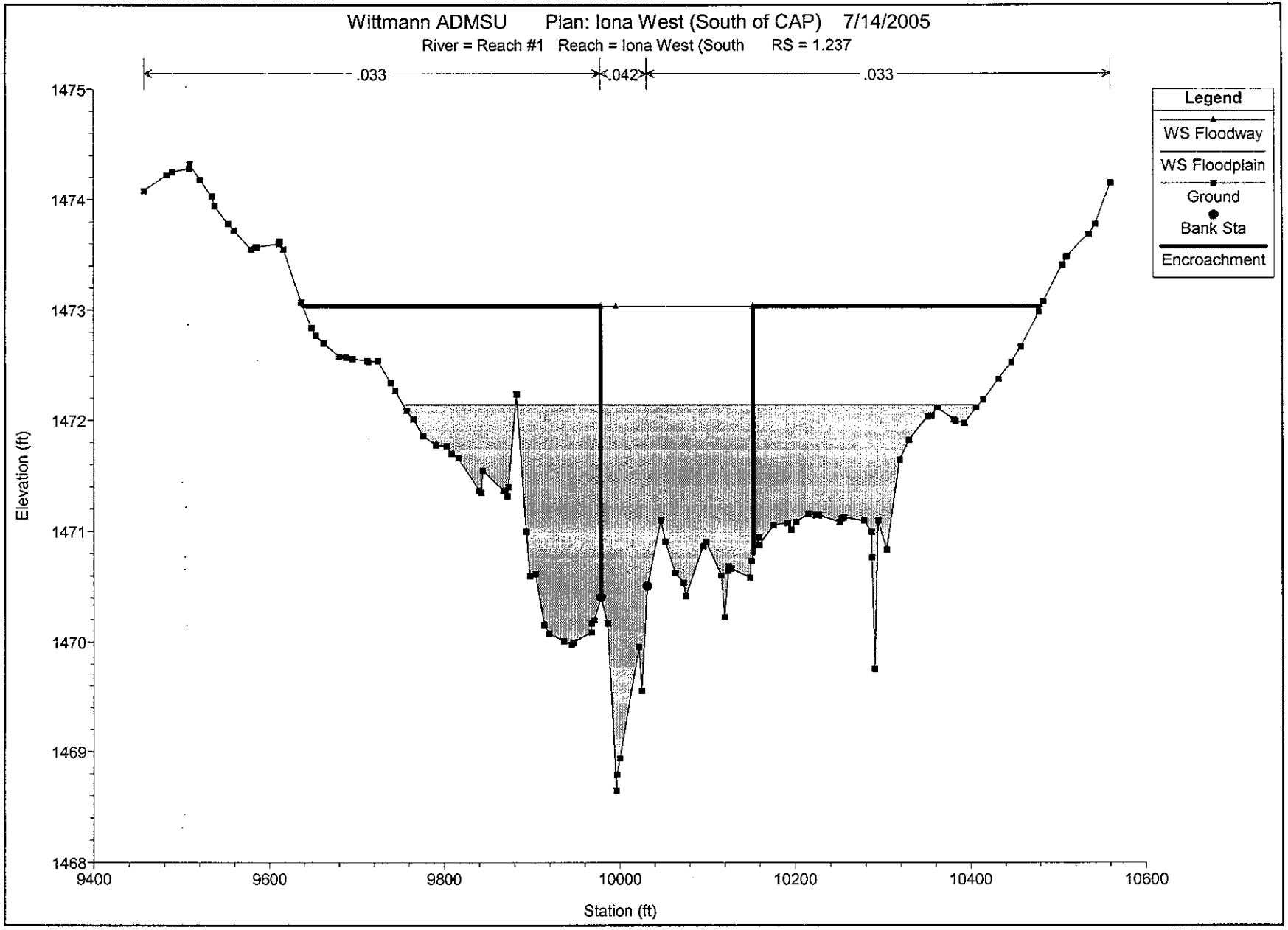

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.549 Dowstream from Cattle Tank
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1486
1484
1482
1480
1478
1476
1474
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

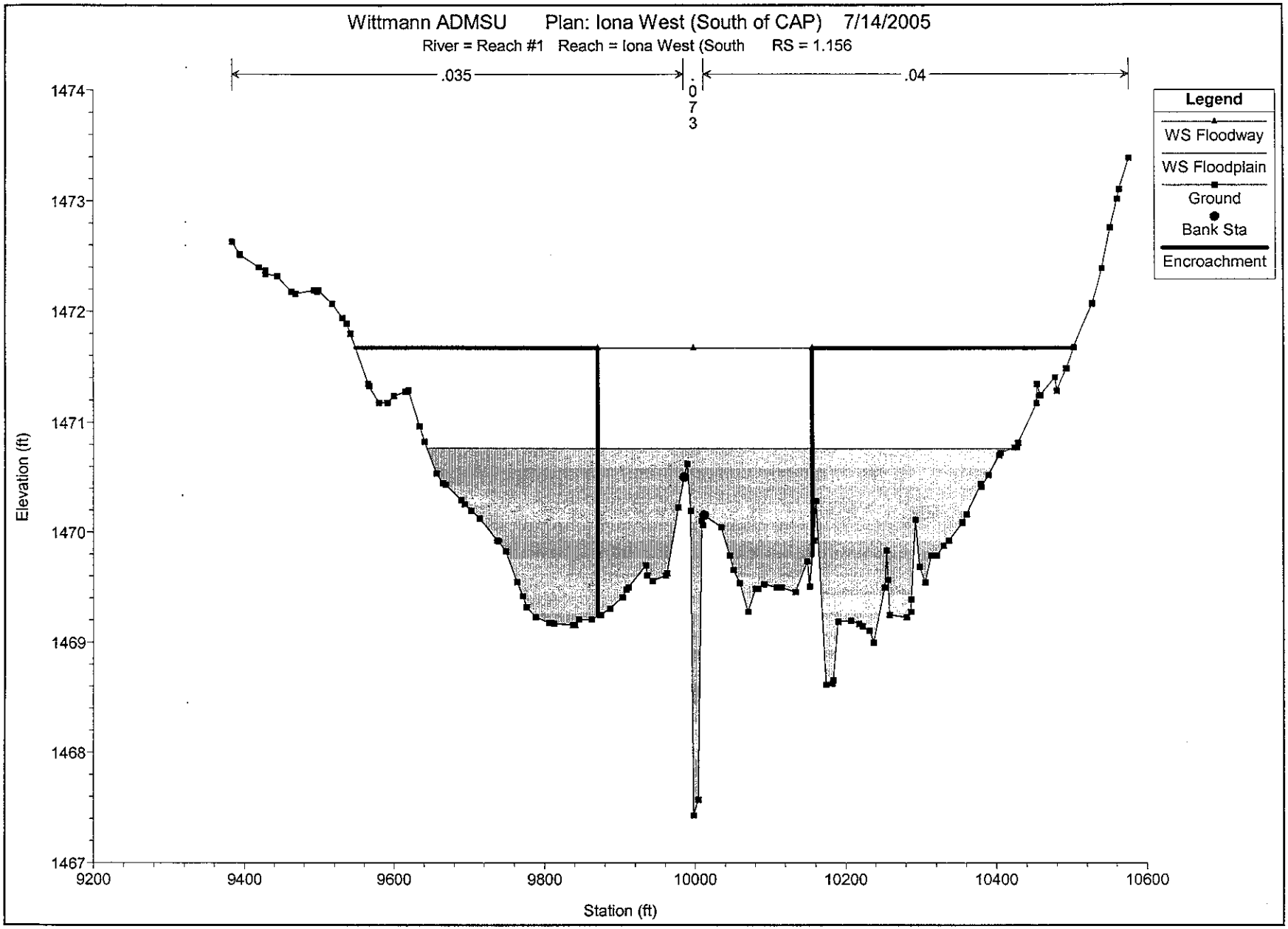

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.504
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1484
1482
1480
1478
1476
1474
1472
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

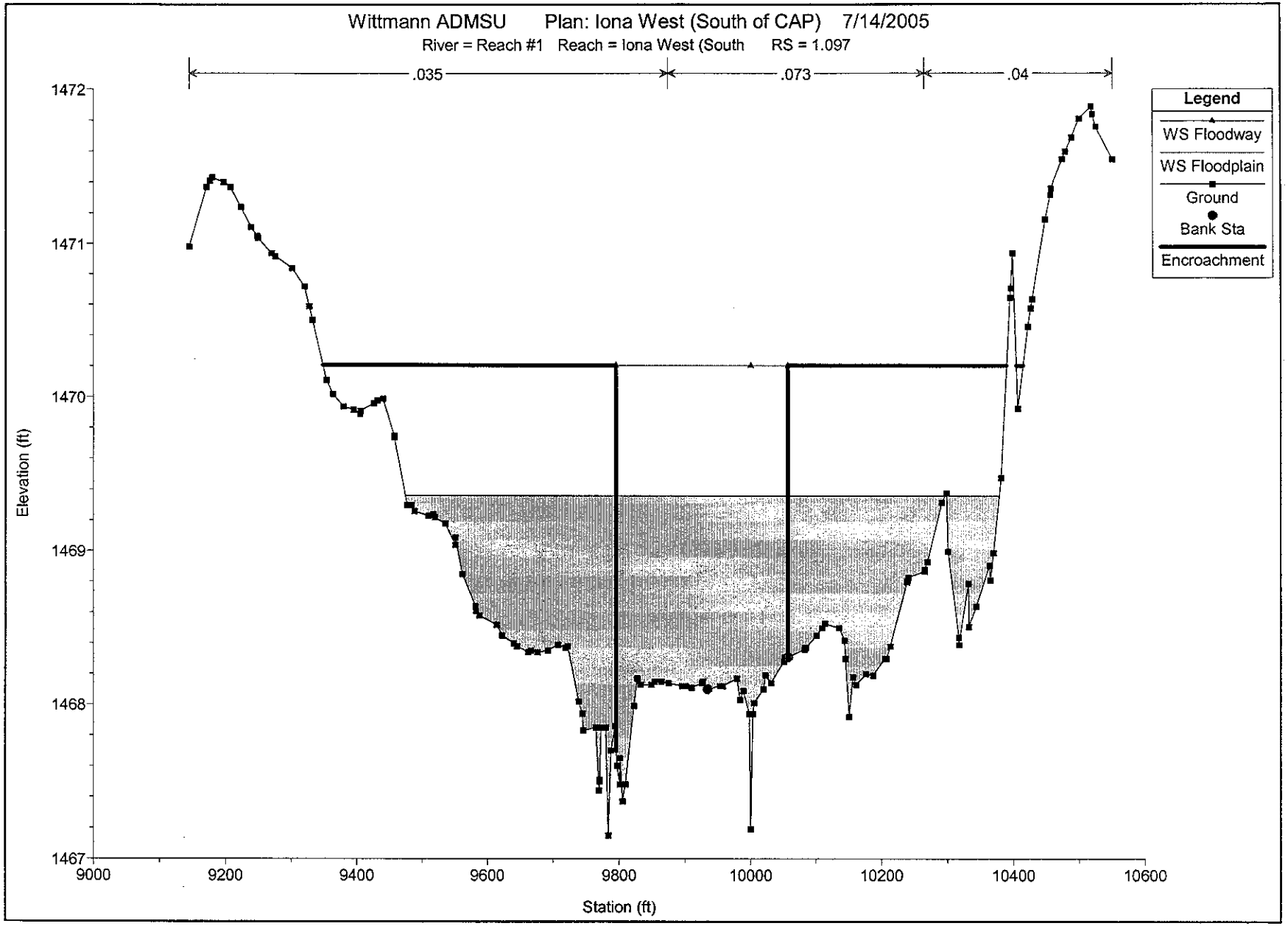

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.44
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1482
1480
1478
1476
1474
1472
9600
9700
9800
9900
10000
10100
10200
10300
10400
Station (ft)

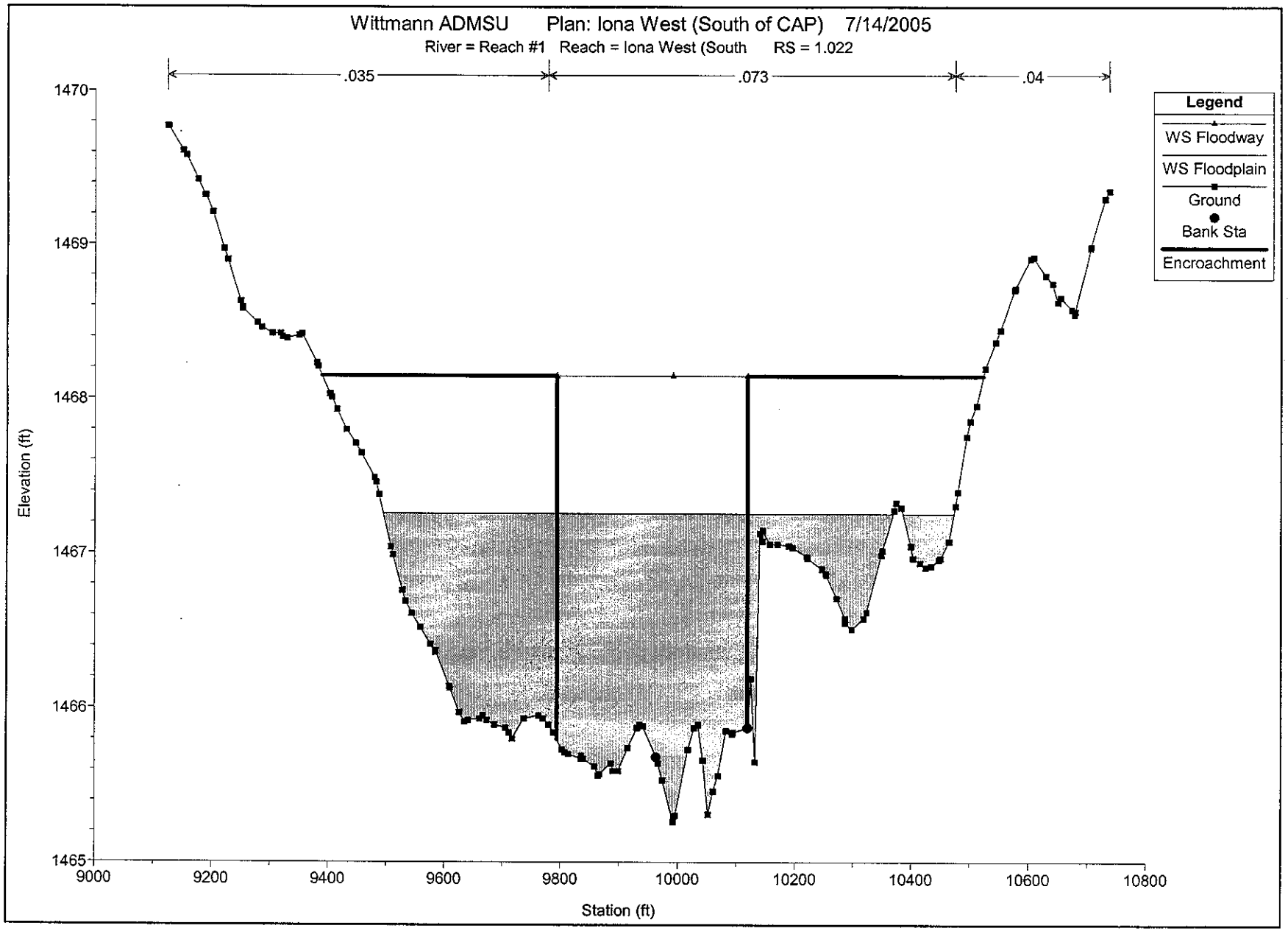

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.348
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1478
1477
1476
1475
1474
1473
1472
1471
1470
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

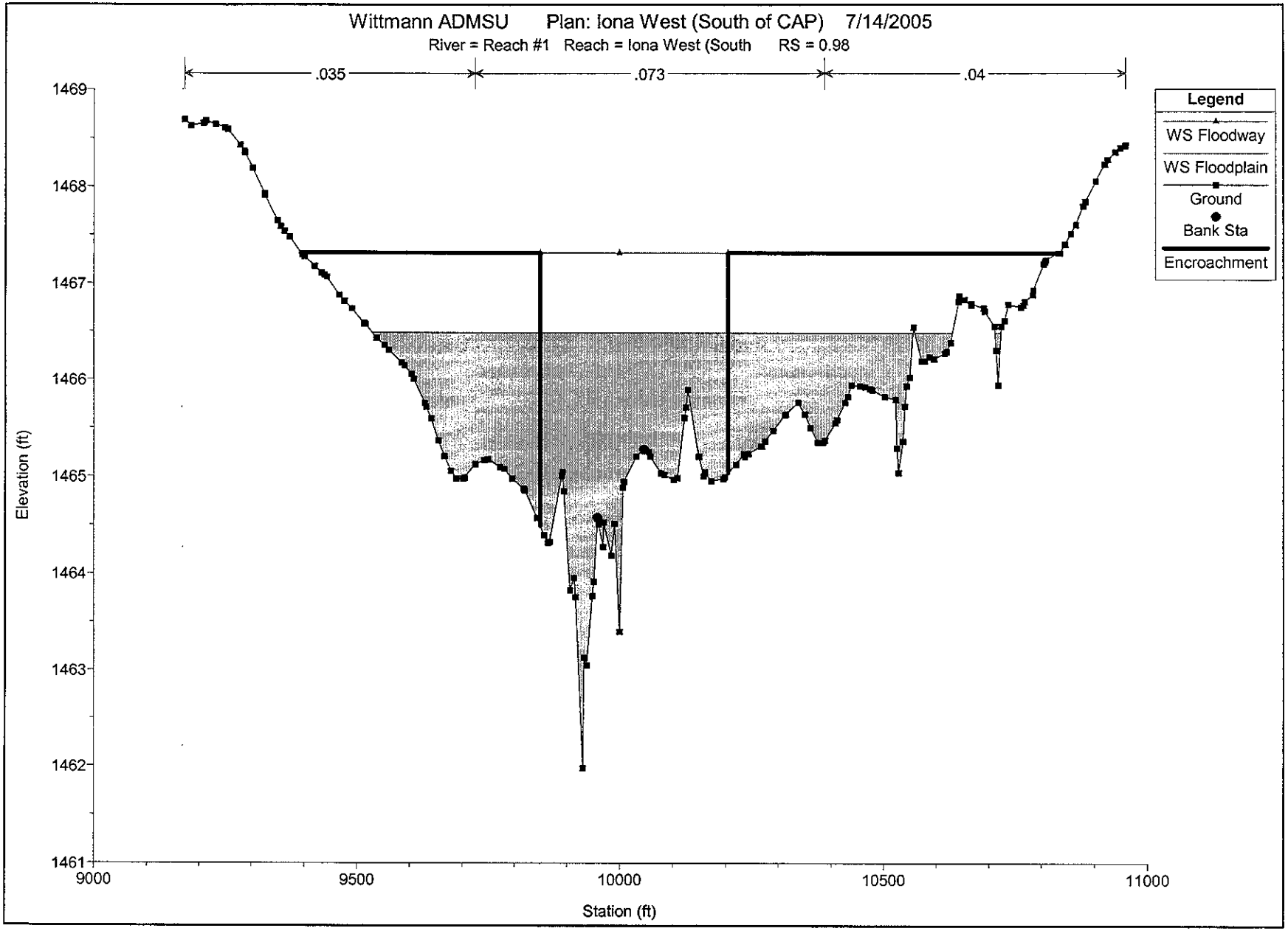

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.291
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1477
1476
1475
1474
1473
1472
1471
1470
1469
9600
9800
10000
10200
10400
10600
10800
Station (ft)

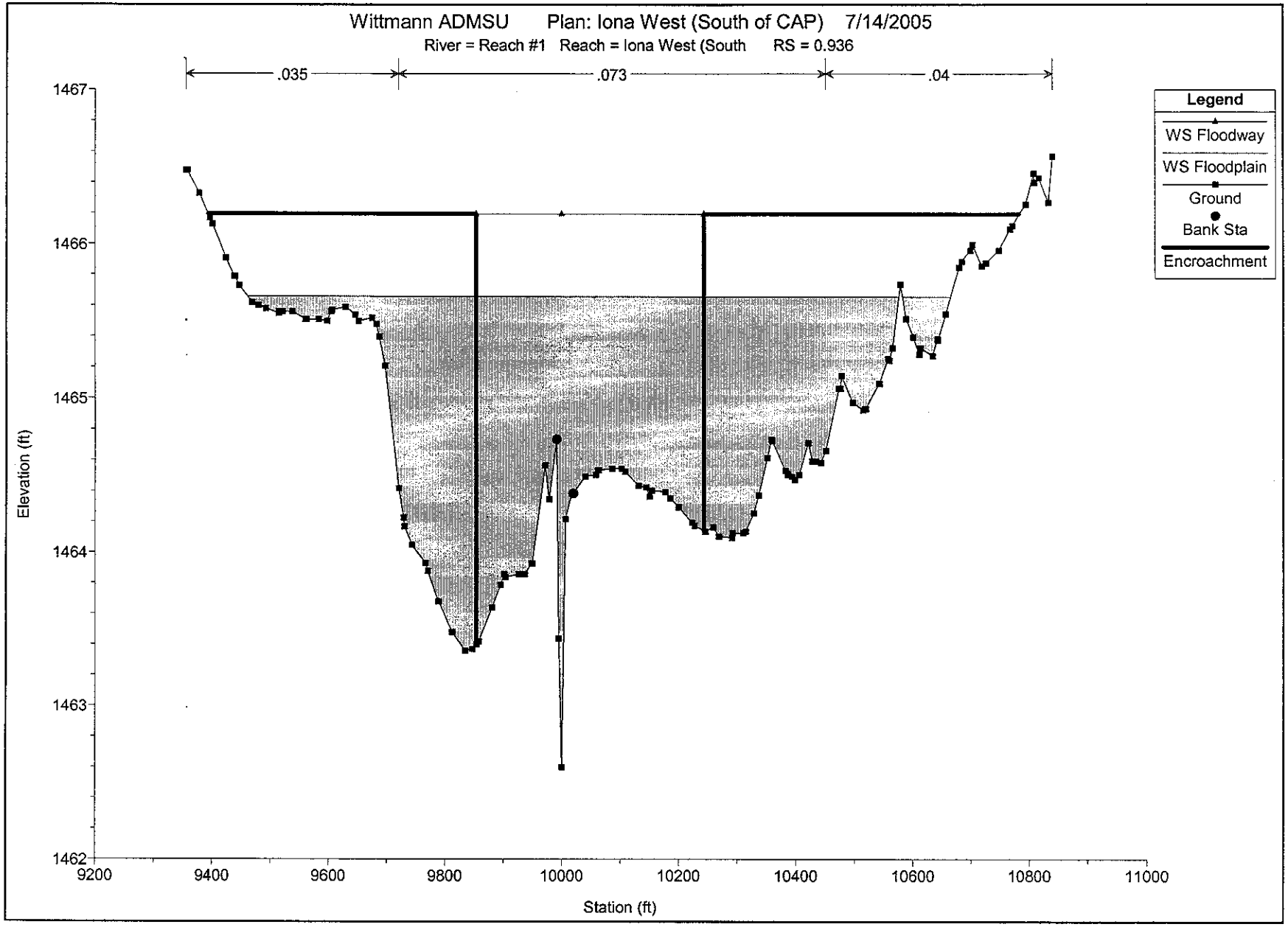

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.237
.033
.042
.033
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1475
1474
1473
1472
1471
1470
1469
1468
9400
9600
9800
10000
10200
10400
10600
Station (ft)

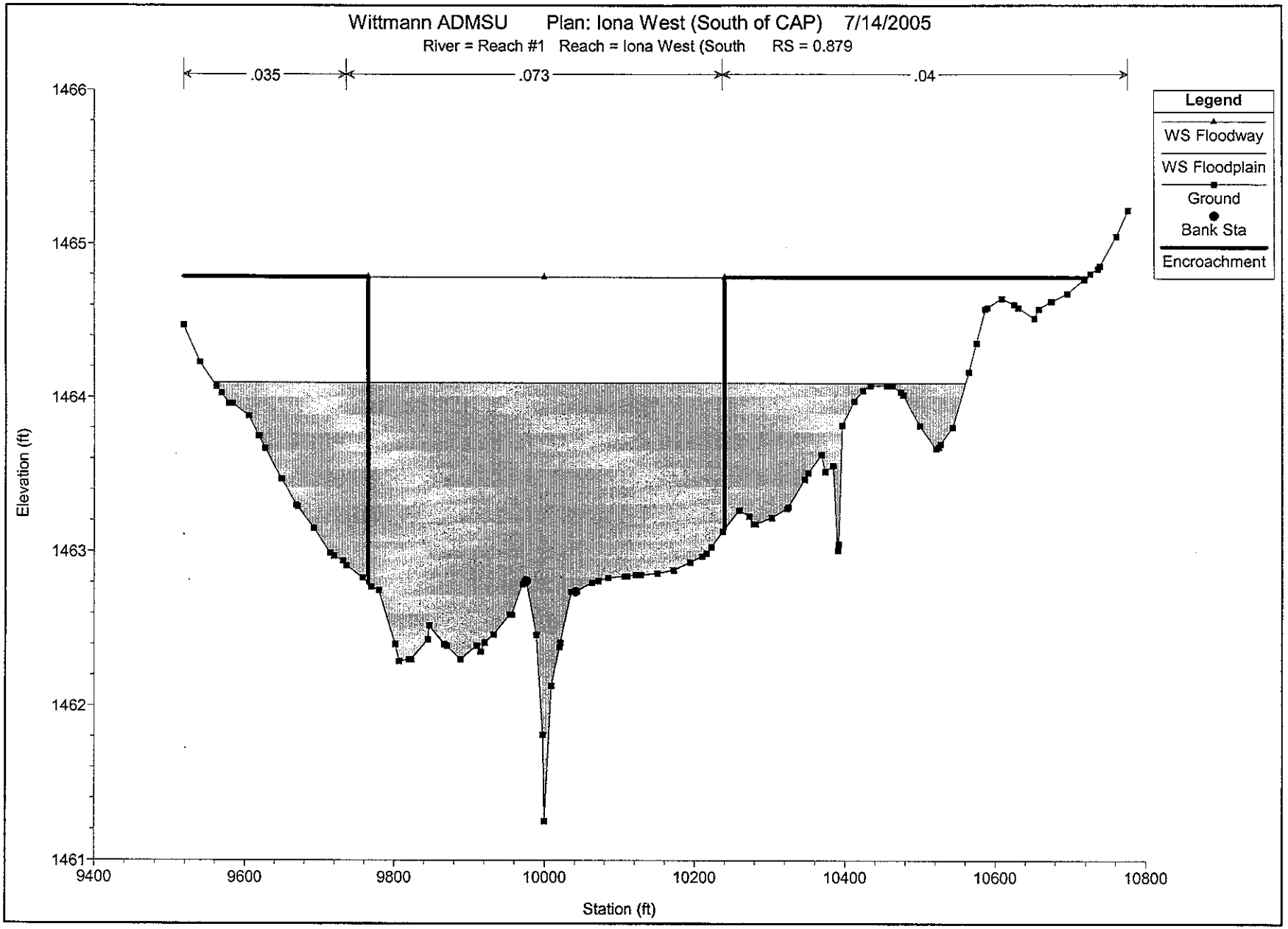

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.156
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1474
1473
1472
1471
1470
1469
1468
1467
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

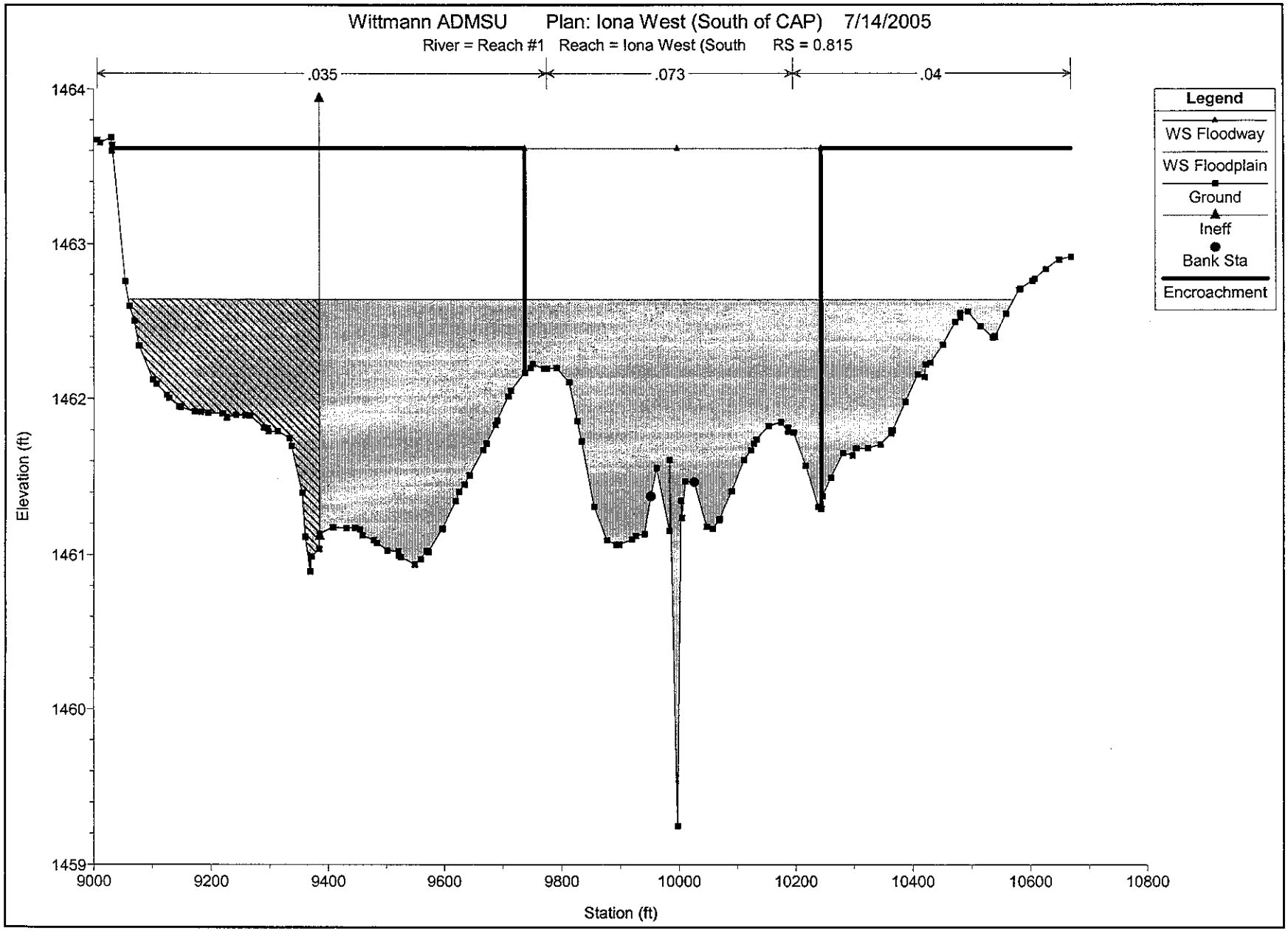

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.097
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1472
1471
1470
1469
1468
1467
9000
9200
9400
9600
9800
10000
10200
10400
10600
Station (ft)

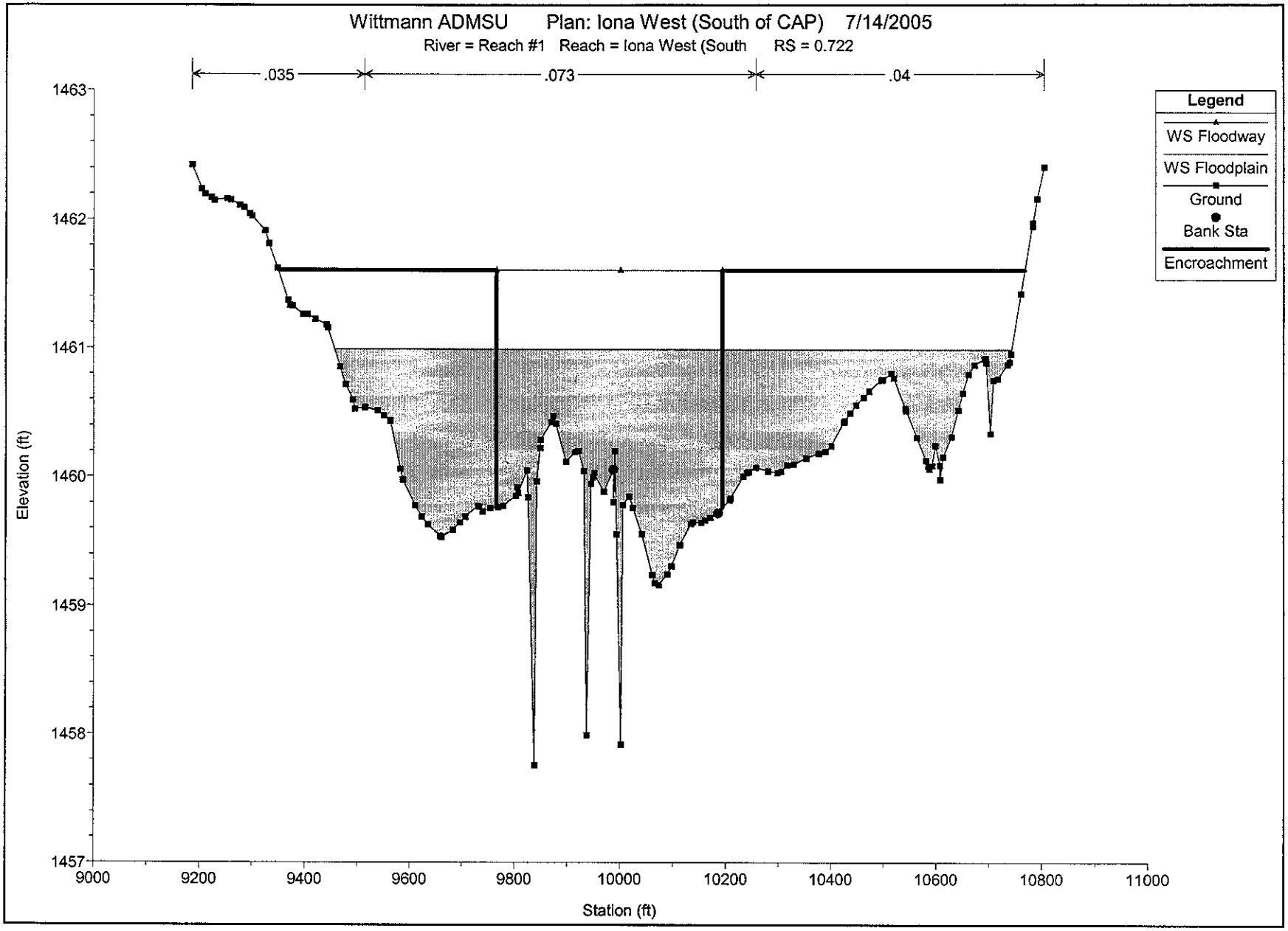

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 1.022
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1470
1469
1468
1467
1466
1465
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

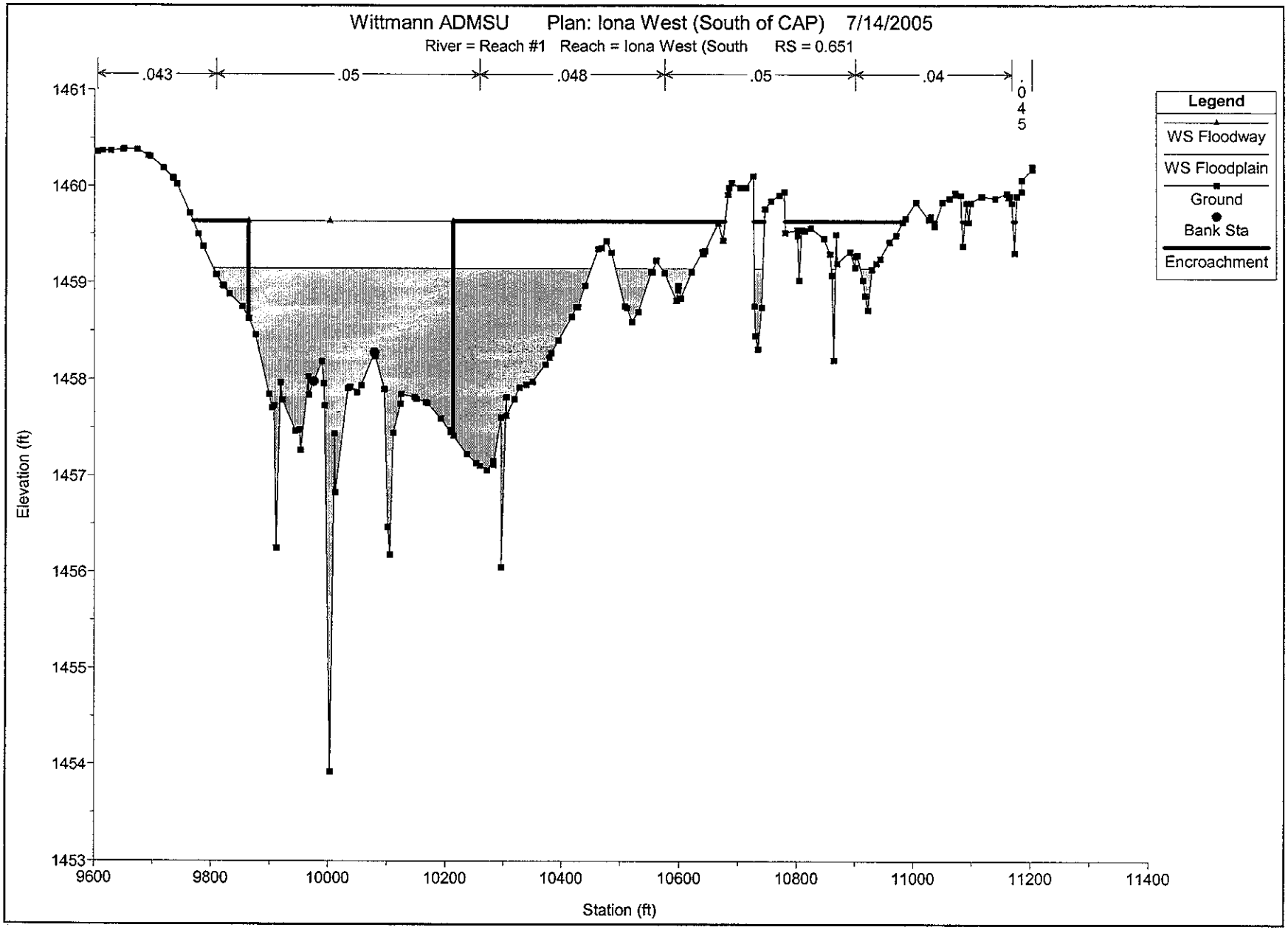

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.98
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1469
1468
1467
1466
1465
1464
1463
1462
1461
9000
9500
10000
10500
11000
Station (ft)

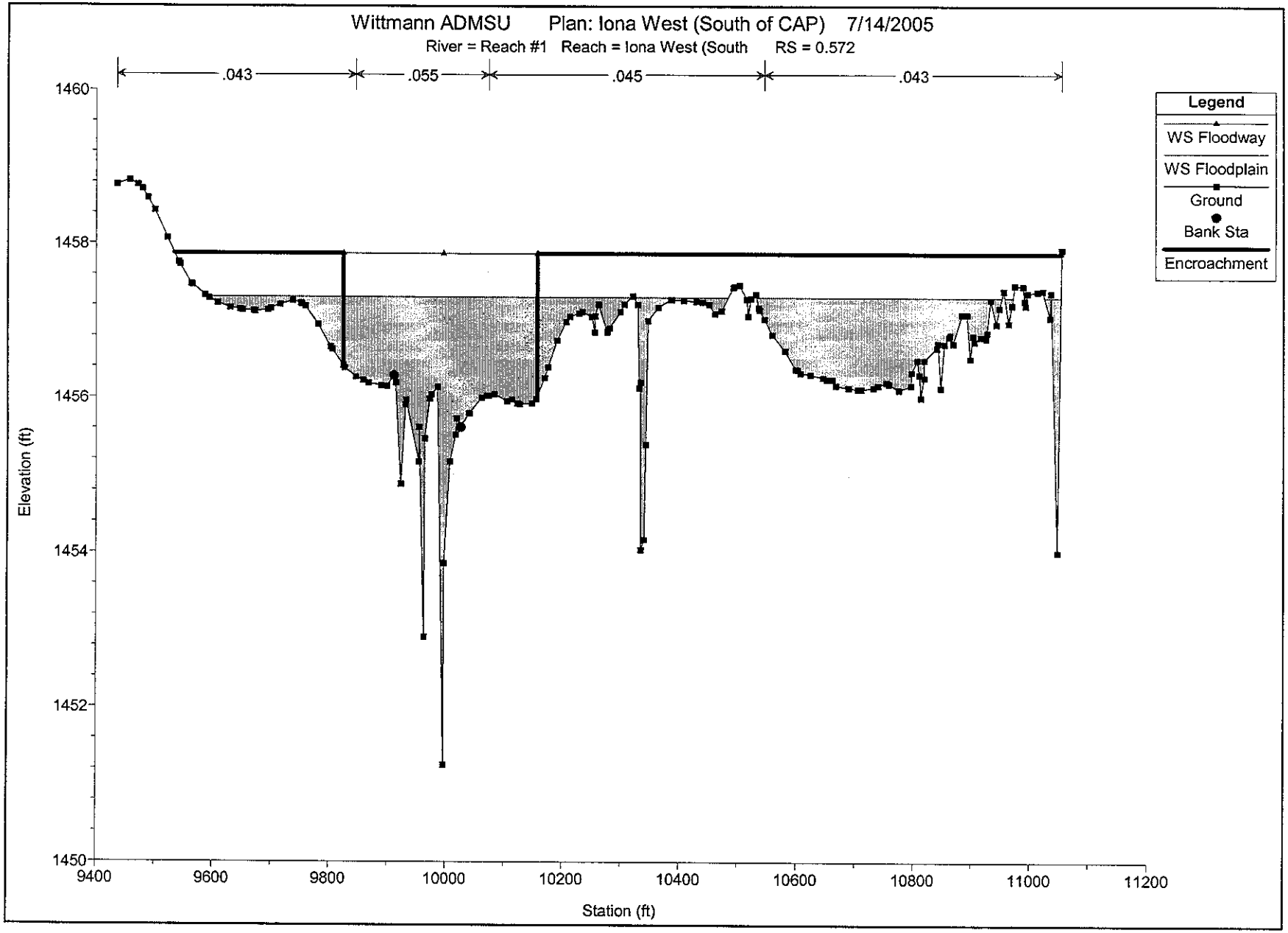

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.936
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1467
1466
1465
1464
1463
1462
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

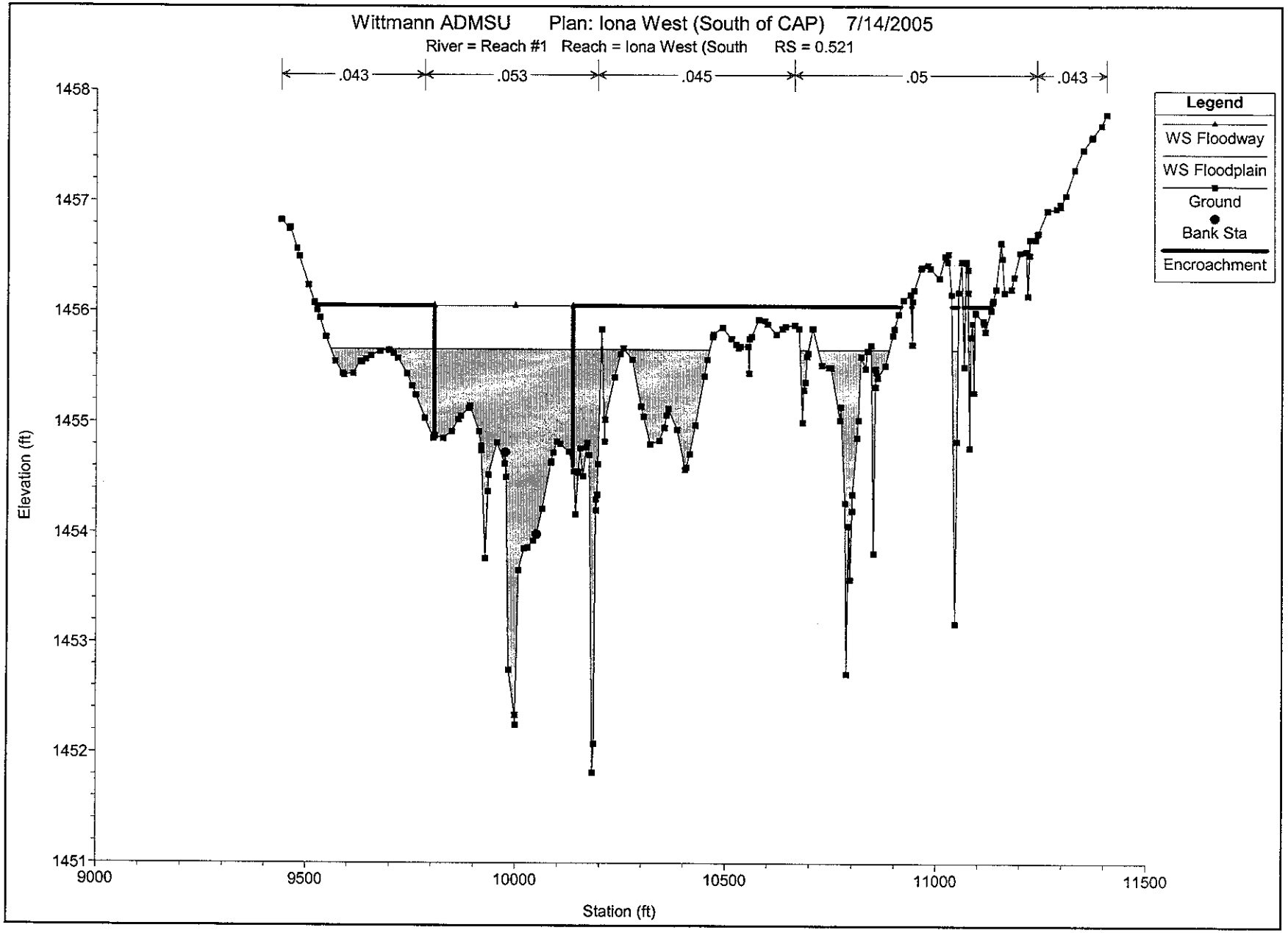

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.879
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1466
1465
1464
1463
1462
1461
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

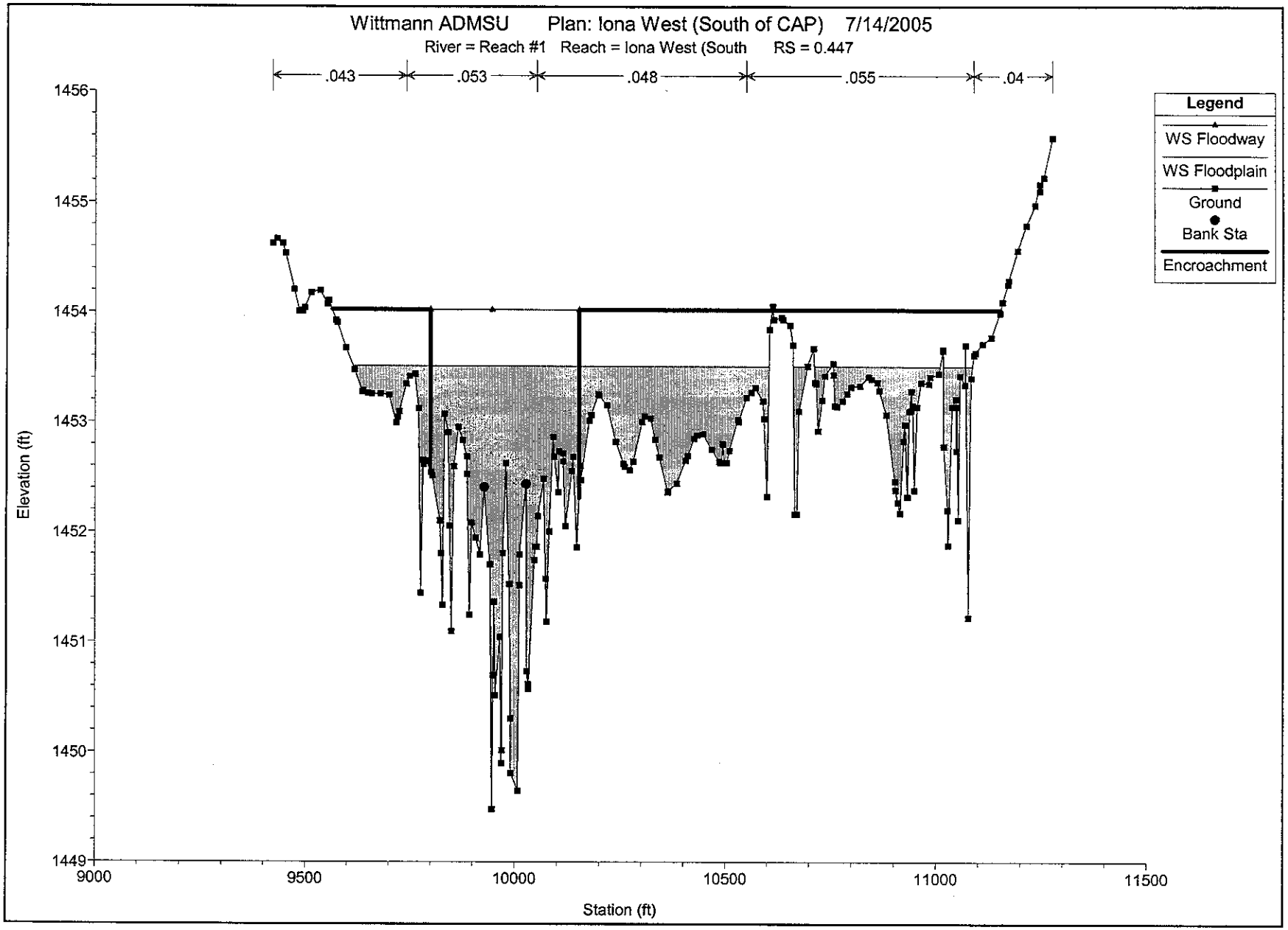

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.815
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Ineff
Bank Sta
Encroachment
Elevation (ft)
1464
1463
1462
1461
1460
1459
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
Station (ft)

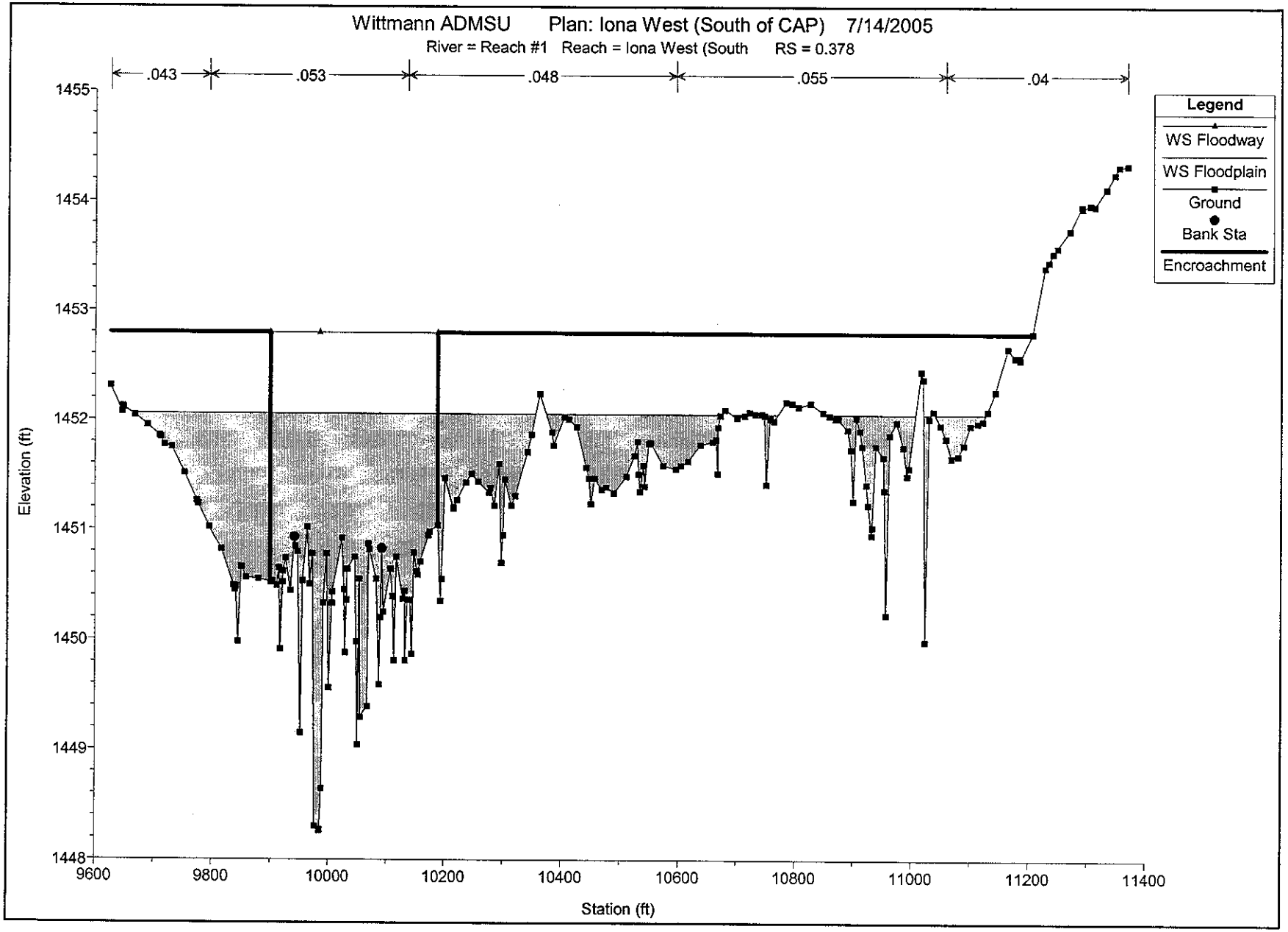

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.722
.035
.073
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1463
1462
1461
1460
1459
1458
1457
9000
9200
9400
9600
9800
10000
10200
10400
10600
10800
11000
Station (ft)

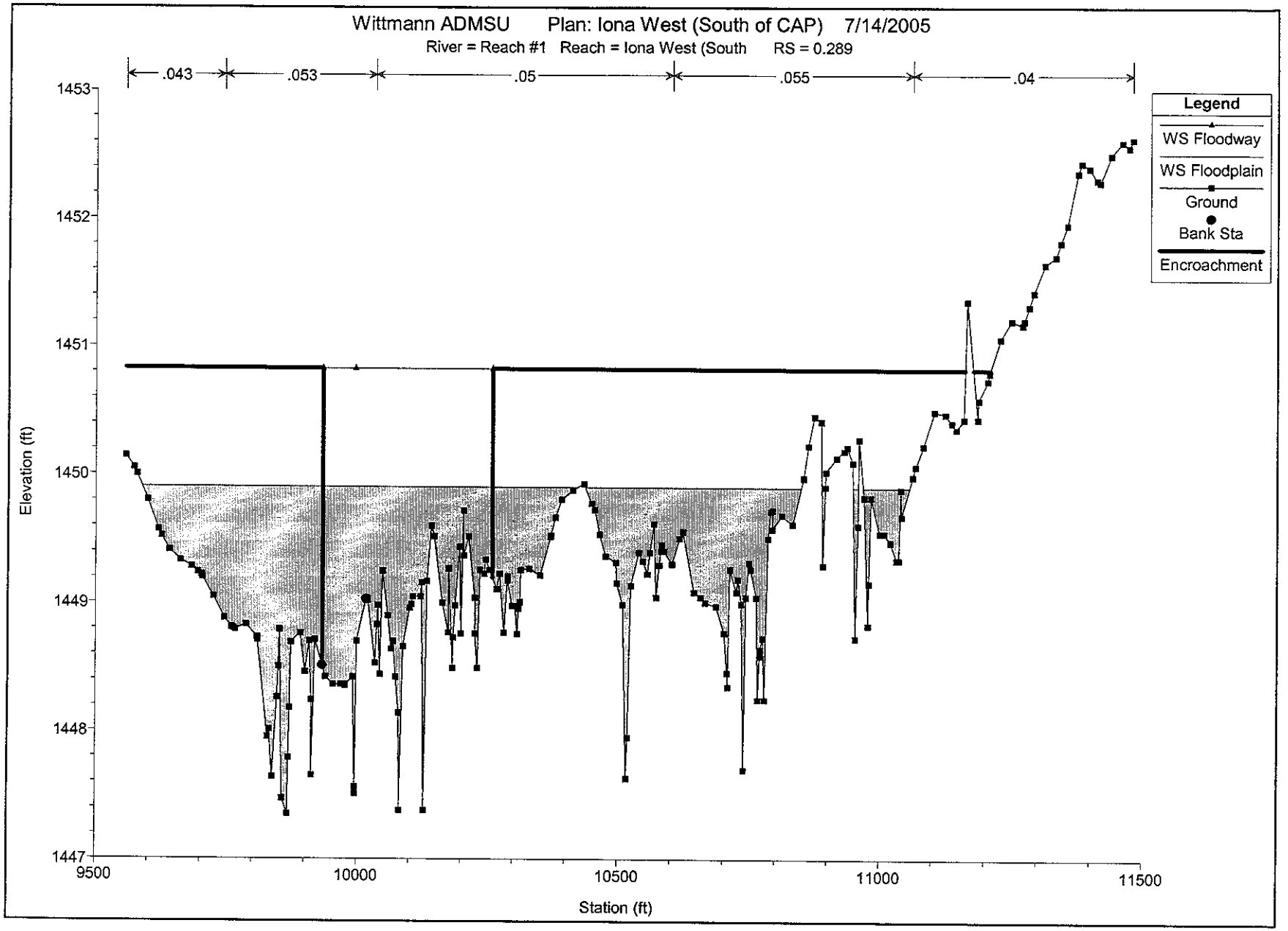

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.651
.043
.05
.048
.05
.04
.045
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1461
1460
1459
1458
1457
1456
1455
1454
1453
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)

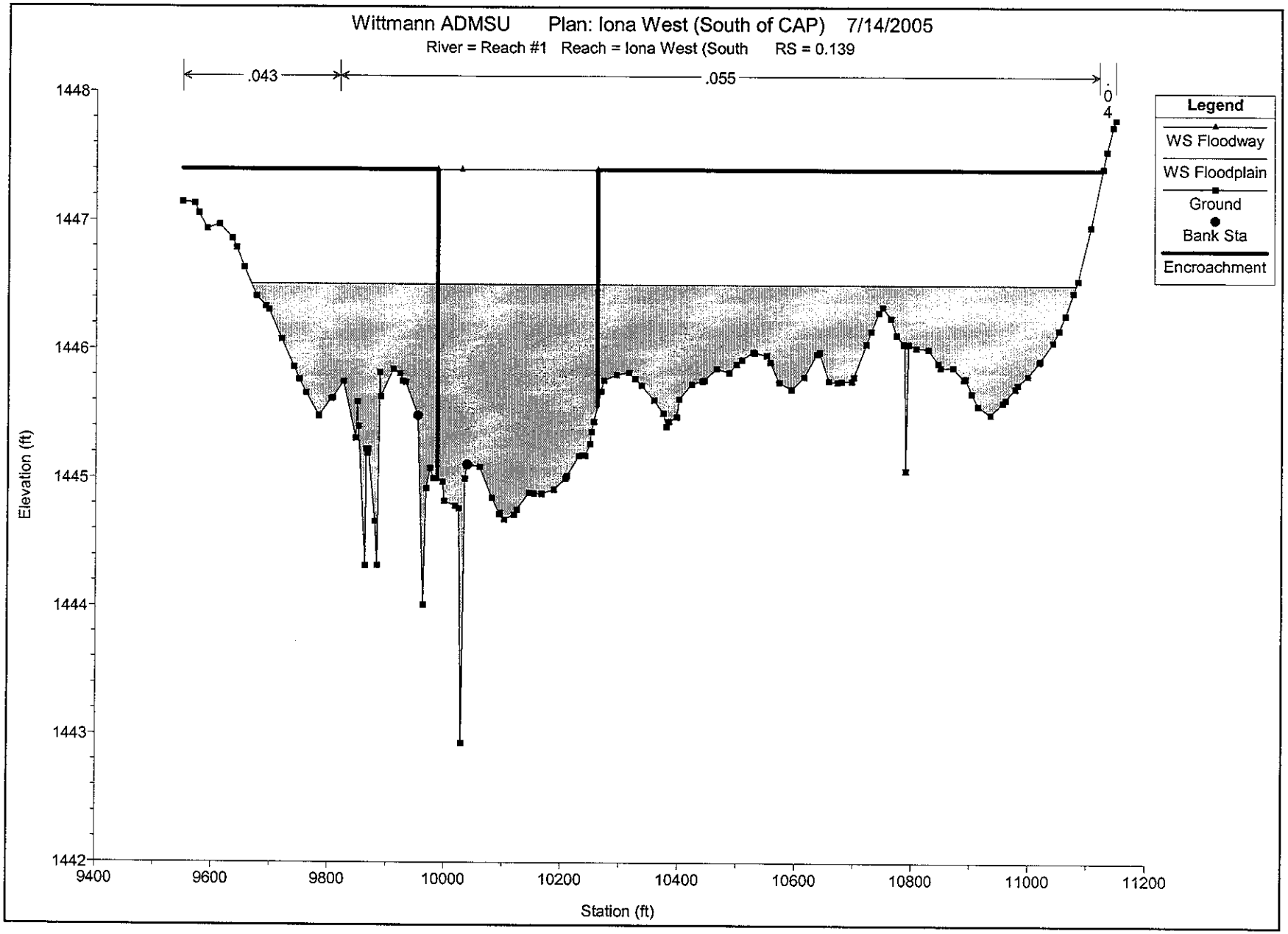

Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.572
.043
.055
.045
.043
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1460
1458
1456
1454
1452
1450
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)


Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.521
.043
.053
.045
.05
.043
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1458
1457
1456
1455
1454
1453
1452
1451
9000
9500
10000
10500
11000
11500
Station (ft)


Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.447
.043
.053
.048
.055
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1456
1455
1454
1453
1452
1451
1450
1449
9000
9500
10000
10500
11000
11500
Station (ft)


Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.378
.043
.053
.048
.055
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1455
1454
1453
1452
1451
1450
1449
1448
9600
9800
10000
10200
10400
10600
10800
11000
11200
11400
Station (ft)


Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.289
.043
.053
.05
.055
.04
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1453
1452
1451
1450
1449
1448
1447
9500
10000
10500
11000
11500
Station (ft)


Wittmann ADMSU Plan: Iona West (South of CAP) 7/14/2005
River = Reach #1 Reach = Iona West (South RS = 0.139
.043
.055
0.4
Legend
WS Floodway
WS Floodplain
Ground
Bank Sta
Encroachment
Elevation (ft)
1448
1447
1446
1445
1444
1443
1442
9400
9600
9800
10000
10200
10400
10600
10800
11000
11200
Station (ft)