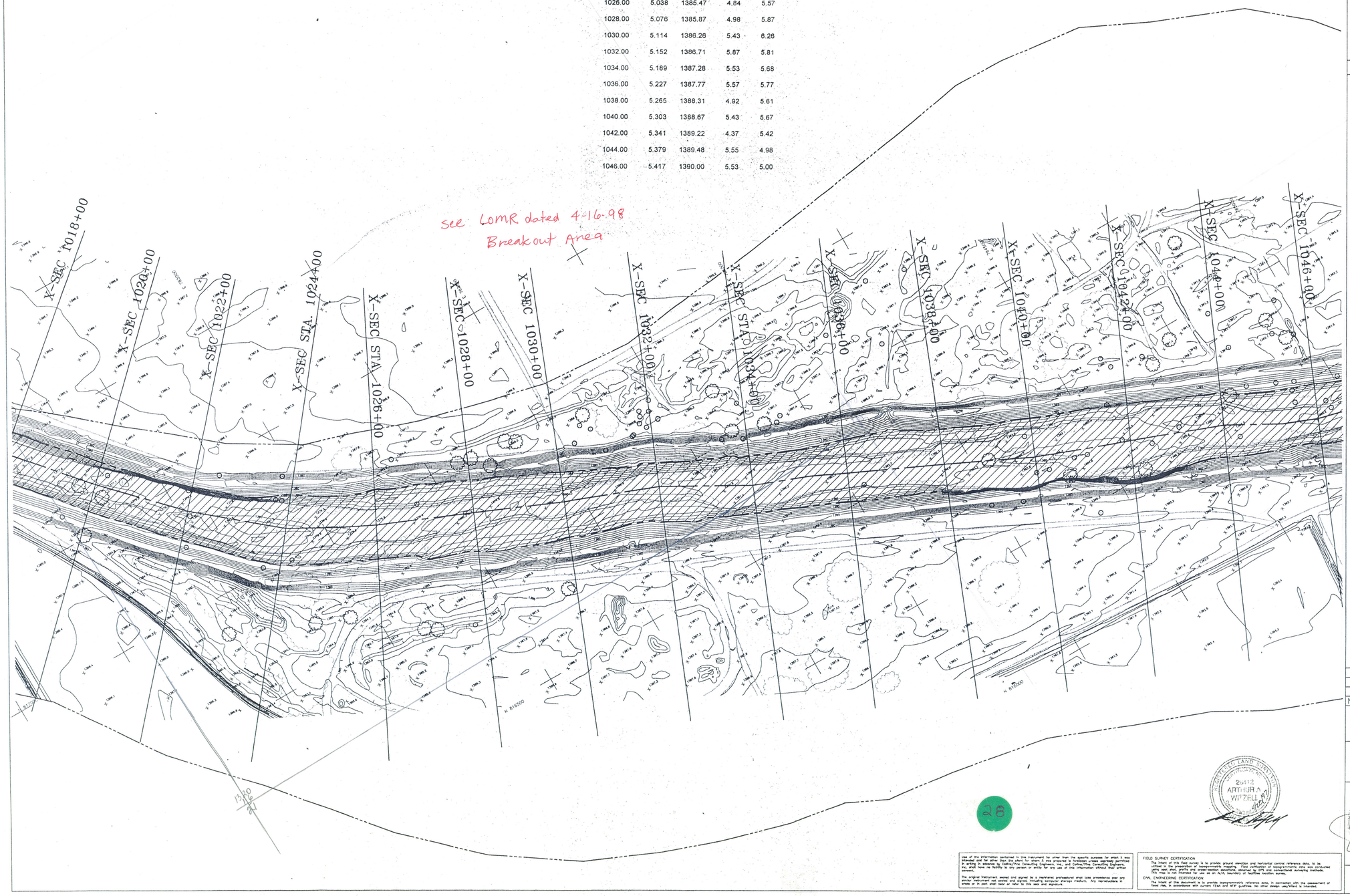
SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1018.00	0.038	1383.66	5.78	6.36
1020.00	4.924	1384.21	4.80	6.21
1022.00	4.962	1384.48	5.54	6.28
1024.00	5.000	1385.01	5.12	5.01
1026.00	5.038	1385.47	4.84	5.57
1028.00	5.076	1385.87	4.98	5.87
1030.00	5.114	1386.26	5.43	6.26
1032.00	5.152	1386.71	5.87	5.81
1034.00	5.189	1387.28	5.53	5.68
1036.00	5.227	1387.77	5.57	5.77
1038.00	5.265	1388.31	4.92	5.61
1040.00	5.303	1388.67	5.43	5.67
1042.00	5.341	1389.22	4.37	5.42
1044.00	5.379	1389.48	5.55	4.98
1046.00	5.417	1390.00	5.53	5.00



☐ REMOVE ☐

○ CONSTRUCT ○

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale in Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
2 8

28

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by Coffman/Moe Consulting Engineers, Inc. and Coffman/Moe Consulting Engineers, Inc. shall have no liability to any person or entity for any use of the information without their written permission.

The original instrument sealed and signed by a registered professional shall take precedence over any similar instrument not sealed and signed, including computer storage medium. Any representations in whole or in part shall bear no force or effect in this seal and signature.

FIELD SURVEY CERTIFICATION

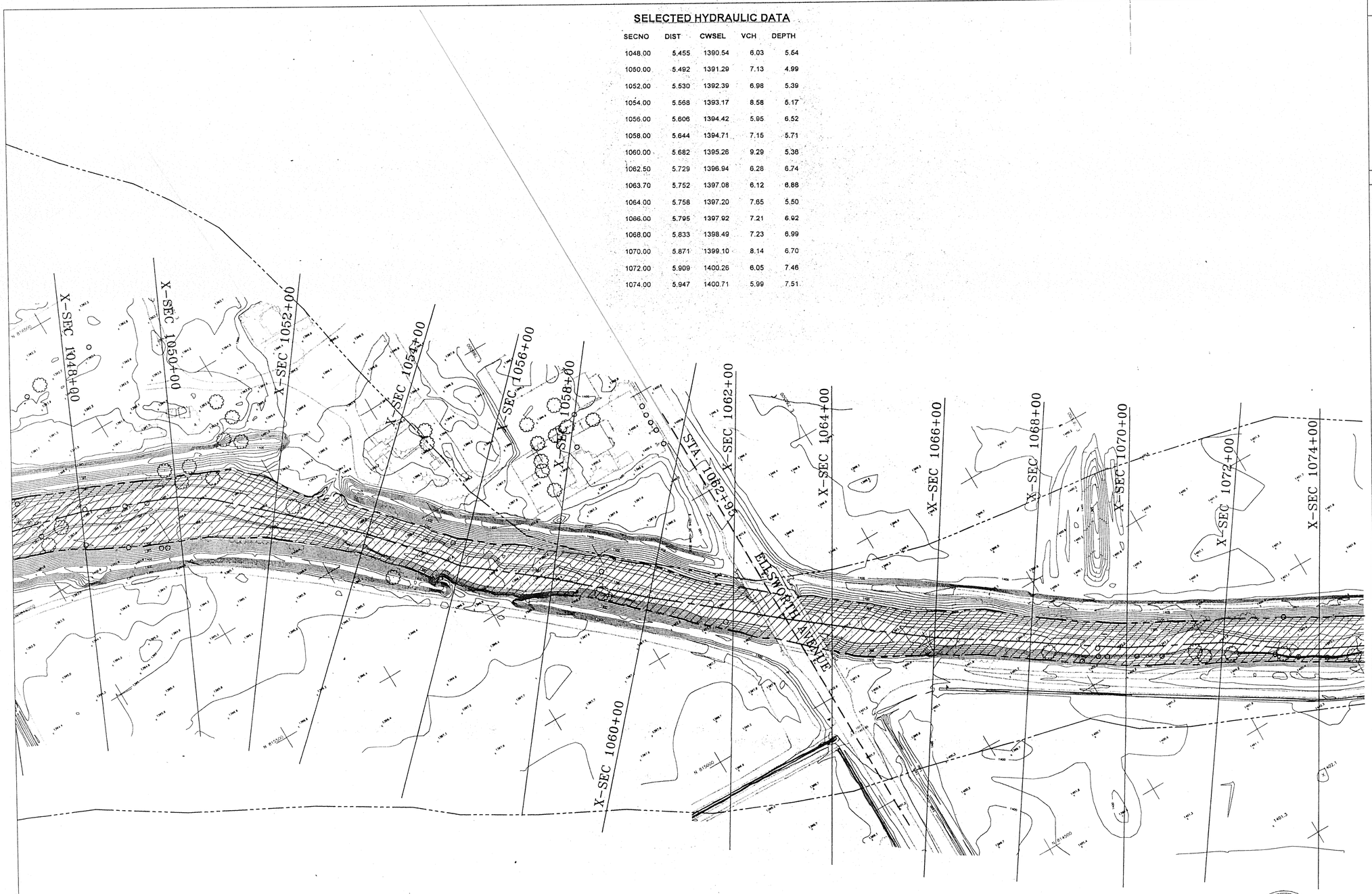
The intent of this field survey is to provide ground elevation and horizontal control reference data, to be used in the preparation of a flood insurance study. Field survey methods, including control points and cross sections, were done using GPS and conventional surveying techniques. This map is not intended for use as an A.L.T.A. boundary or facilities location survey.

CIVIL ENGINEERING CERTIFICATION

The intent of this document is to provide topographic reference data, in connection with the assessment of flood risk, in accordance with current FEMA and NFIP guidelines. No other design use/intent is intended.

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1048.00	5.455	1390.54	6.03	5.54
1050.00	5.492	1391.29	7.13	4.99
1052.00	5.530	1392.39	6.98	5.39
1054.00	5.568	1393.17	8.58	5.17
1056.00	5.606	1394.42	5.95	6.52
1058.00	5.644	1394.71	7.15	5.71
1060.00	5.682	1395.26	9.29	5.36
1062.50	5.729	1396.94	6.28	6.74
1063.70	5.752	1397.08	6.12	6.88
1064.00	5.758	1397.20	7.65	5.50
1066.00	5.795	1397.92	7.21	6.92
1068.00	5.833	1398.49	7.23	6.99
1070.00	5.871	1399.10	8.14	6.70
1072.00	5.909	1400.26	6.05	7.46
1074.00	5.947	1400.71	5.99	7.51



☐ REMOVE ☐

○ CONSTRUCT ○

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale in Feet

	BY	DATE

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

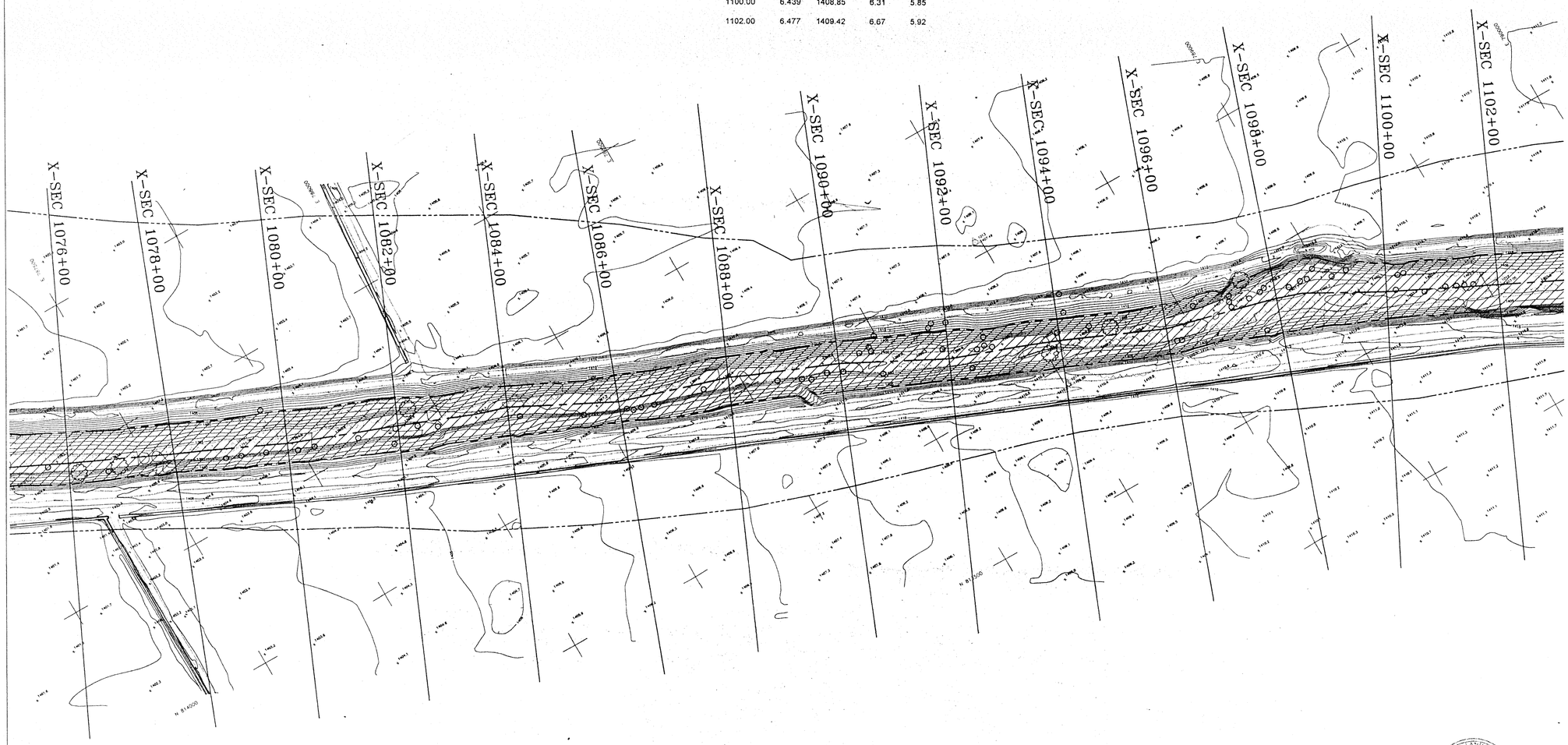
FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
3 8

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1076.00	5.985	1401.10	6.35	7.60
1078.00	6.023	1401.49	7.80	6.99
1080.00	6.061	1402.57	4.34	7.57
1082.00	6.098	1402.59	7.07	6.59
1084.00	6.136	1403.28	8.01	6.28
1086.00	6.174	1404.18	8.35	6.78
1088.00	6.212	1405.34	7.41	7.24
1090.00	6.250	1406.21	6.64	7.21
1092.00	6.288	1406.85	6.29	6.85
1094.00	6.326	1407.37	6.41	7.37
1096.00	6.364	1407.93	6.15	6.93
1098.00	6.402	1408.52	5.31	6.52
1100.00	6.439	1408.85	6.31	5.85
1102.00	6.477	1409.42	6.67	5.92



☐ REMOVE ☐

○ CONSTRUCT ○

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale in Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
4 8

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than that which the Consultant has contracted to furnish pursuant thereto is prohibited by law. Consultant shall not be liable to any person or entity for any use of the information contained therein other than which contained.

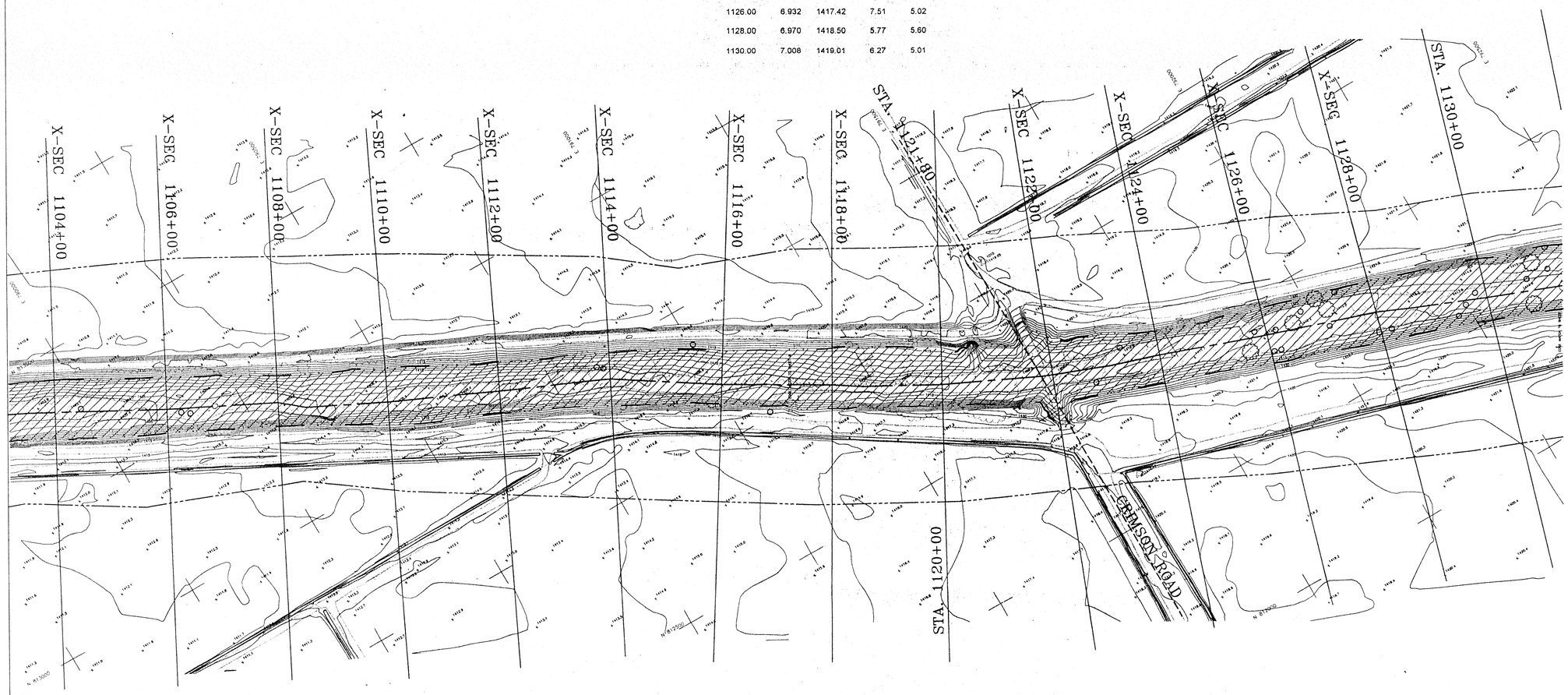
The original instrument sealed and signed by a registered professional shall take precedence over any similar instrument not sealed and signed, including computer storage medium. Any reproductions or copies of an item shall bear the seal and signature.

FIELD SURVEY CERTIFICATION
The intent of this field survey is to provide accurate elevation and horizontal control reference data, to be utilized for the preparation of a Flood Insurance Rate Map. These verification of topographic data was accomplished using the following methods: Conventional surveying, Photogrammetric mapping, Global Positioning System (GPS) and Conventional surveying methods. This map is not intended for use as an ALTA Survey or boundary or topo/tree location survey.

CIVIL ENGINEERING CERTIFICATION
The intent of this document is to provide hydrogeometric reference data, in conversion with the assessment of flood risk, in accordance with current FEMA and NFIP guidelines. No other design use/intent is intended.

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1104.00	6.515	1410.13	5.98	6.73
1106.00	6.553	1410.59	6.61	6.49
1108.00	6.591	1411.19	7.29	7.19
1110.00	6.629	1412.07	6.67	6.07
1112.00	6.667	1412.74	6.31	6.74
1114.00	6.705	1413.22	6.98	6.72
1116.00	6.742	1413.91	7.70	5.91
1118.00	6.780	1415.05	6.31	6.45
1120.00	6.818	1415.69	6.52	6.69
1122.00	6.856	1416.50	4.92	6.50
1124.00	6.894	1416.77	6.59	6.17
1126.00	6.932	1417.42	7.51	5.02
1128.00	6.970	1418.50	5.77	5.60
1130.00	7.008	1419.01	6.27	5.01



☐ REMOVE ☐

◯ CONSTRUCT ◯

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale in Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
5 8

Use of the information contained in this document for other than the specific purpose for which it was intended and for other than the client for which it was prepared is forbidden unless approved permitted in writing in advance by Dames/Moe Consulting Engineers, Inc. and Dames/Moe Consulting Engineers, Inc. shall have no liability to any person or entity for any use of the information without such written consent.

The original instrument sealed and signed by a registered professional shall take precedence over any printed, photocopied, not sealed and signed, including computer plotted medium. Any representations or alterations to print shall bear an initial to this seal and signature.

FIELD SURVEY CERTIFICATION

The intent of this field survey is to provide ground elevation and horizontal control reference data, to be used in the preparation of a Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) for the area depicted within this map, particularly in cross-section locations, utilizing GPS and conventional surveying methods. This map is not intended for use as an A.L.T.A. boundary or topo/land boundary survey.

CIVIL ENGINEERING CERTIFICATION

The intent of this document is to provide topographic reference data, in conjunction with the assessment of flood risk, in conformance with current FEMA and MCFD guidelines. No other design use/impact is intended.

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1132.00	7.045	1419.64	6.55	5.64
1134.00	7.083	1420.39	5.76	5.79
1136.00	7.121	1420.89	6.13	5.89
1138.00	7.159	1421.49	6.17	5.49
1140.00	7.197	1422.03	8.27	5.33
1142.00	7.235	1423.41	5.52	6.51
1144.00	7.273	1423.82	6.34	5.82
1146.00	7.311	1424.50	5.69	6.50
1148.00	7.348	1425.01	5.93	6.51
1150.00	7.386	1425.64	6.14	6.04
1152.00	7.424	1426.34	5.75	5.84
1154.00	7.462	1426.87	6.42	5.77
1156.00	7.500	1427.65	5.51	5.65

☐ REMOVE ☐

○ CONSTRUCT ○

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale in Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
6 8

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by Collins/Pino Consulting Engineers, Inc. and Collins/Pino Consulting Engineers, Inc. will not be liable to any person or entity for any use of this information without their written consent.

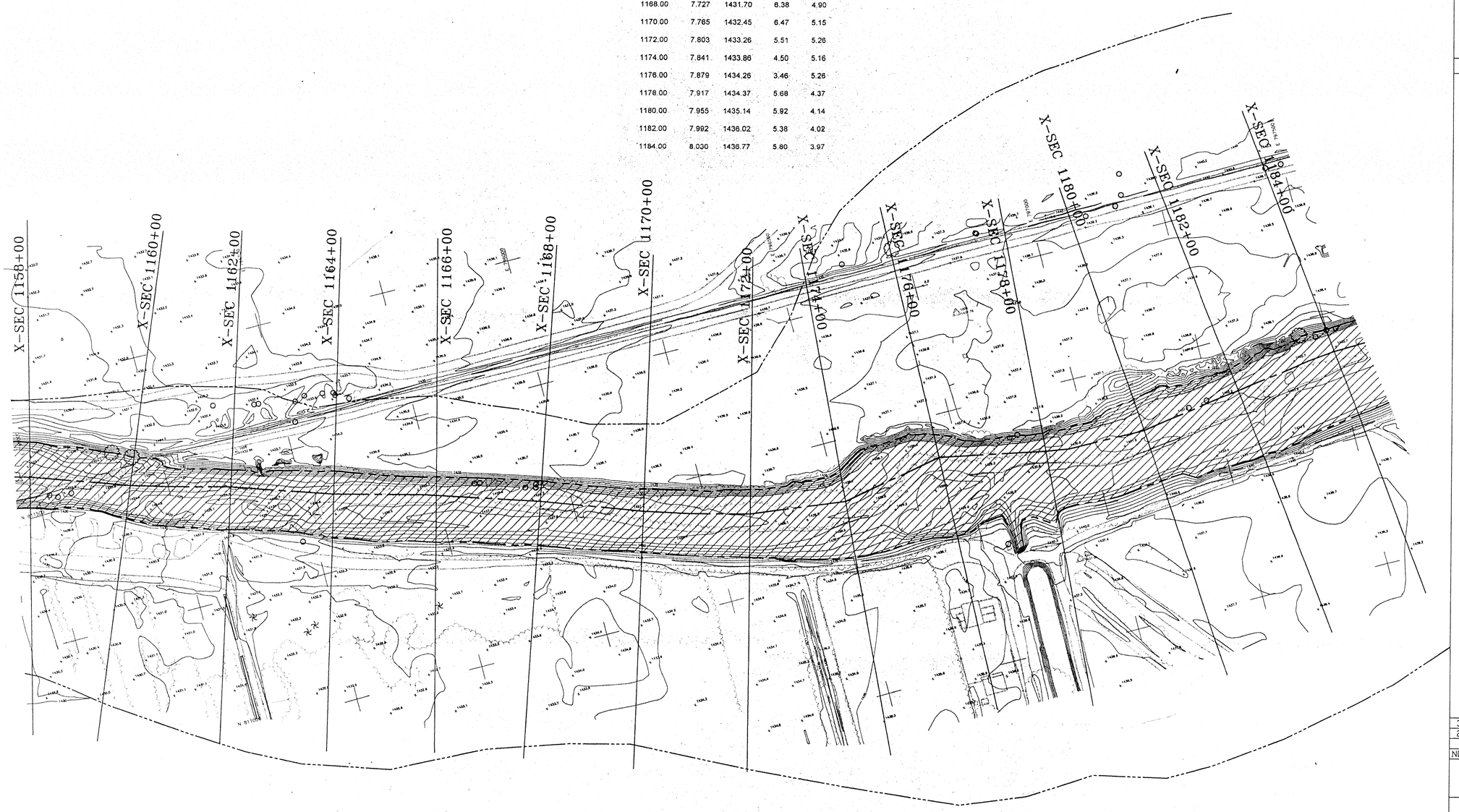
The original instrument sealed and signed by a registered professional shall take precedence over any similar instrument not sealed and signed, including electronic storage medium. Any reproductions in whole or in part shall bear or refer to this seal and signature.

FIELD SURVEY CERTIFICATION
The intent of this field survey is to provide ground elevation and horizontal control reference data, to be used in the FEMA Flood Insurance Study for Maricopa County, Arizona. Information contained herein shall be obtained using level, total station and cross-section elevations, utilizing an GPS and conventional surveying methods. This map is not intended for use on an ALTA boundary or facilities location survey.

CIVIL ENGINEERING CERTIFICATION
The intent of this document is to provide approximate reference data, in conjunction with the assessment of flood risk, in accordance with current FEMA and NFIP guidelines. No other design use/intent is intended.

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1158.00	7.538	1428.15	4.83	7.15
1160.00	7.576	1428.37	6.84	6.27
1162.00	7.614	1429.31	7.68	4.81
1164.00	7.652	1430.58	5.61	5.58
1166.00	7.689	1431.08	6.02	5.28
1168.00	7.727	1431.70	6.38	4.90
1170.00	7.765	1432.45	6.47	5.15
1172.00	7.803	1433.26	5.51	5.26
1174.00	7.841	1433.86	4.50	5.16
1176.00	7.879	1434.26	3.46	5.26
1178.00	7.917	1434.37	5.68	4.37
1180.00	7.955	1435.14	5.92	4.14
1182.00	7.992	1436.02	5.38	4.02
1184.00	8.030	1436.77	5.80	3.97



☐ REMOVE ☐

○ CONSTRUCT ○

LEGEND

QUEEN CREEK WASH CENTERLINE

1997 FIS FLOODPLAIN LIMITS

FEMA FIRM FLOODPLAIN LIMITS

FLOODWAY AREAS IN ZONE AE

N

50 0 50 100
Scale In Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
7 8

Use of the information contained in this instrument for other than the specific purpose for which it was prepared and for other than the client for which it was prepared is prohibited unless written permission is granted in writing in advance by Dallas/Pfiffner Consulting Engineers, Inc. and Dallas/Pfiffner Consulting Engineers, Inc. shall have no liability to any person or entity for any use of the information without their written permission.

The original instrument sealed and signed by a registered professional shall take precedence over any other information that sealed and signed, including mirror or storage medium. Any reproductions in whole or in part shall cover or refer to this seal and signature.

FIELD SURVEY CERTIFICATION
The intent of this field survey is to provide ground elevation and horizontal control reference data, to be used for the purpose of topographic mapping. Field verification of topographic data was conducted using real time kinematic and total station techniques, established by GPS and conventional surveying methods. This map is not intended for use as an ALTA boundary or certified location survey.

CIVIL ENGINEERING CERTIFICATION
The intent of this document is to provide topographic reference data, in connection with the assessment of flood risk, in accordance with current FEMA and NFIP guidelines. No other design use/intent is intended.

REGISTERED LAND SURVEYOR
ZONE
ARTHUR
WITZEL
4/28/97

SELECTED HYDRAULIC DATA

SECNO	DIST	CWSEL	VCH	DEPTH
1186.00	8.068	1437.56	4.59	4.56
1188.00	8.106	1438.00	5.26	4.00
1190.00	8.144	1438.62	6.26	4.32
1192.00	8.182	1439.44	5.61	4.24
1194.00	8.220	1440.09	5.05	4.09
1195.00	8.239	1440.25	6.47	3.45
1195.40	8.246	1440.32	6.34	3.52
1196.00	8.258	1440.52	6.41	3.82
1197.10	8.278	1441.22	3.85	4.42
1197.30	8.282	1441.23	3.84	4.43
1198.00	8.295	1441.22	5.43	4.22
1200.00	8.333	1441.80	4.73	4.30

REGISTERED LAND SURVEYOR
ARTHUR A. WITZEL III
26412
ARTHUR A. WITZEL III
REGISTERED LAND SURVEYOR

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is prohibited unless specifically permitted in writing in advance by Dallas/Witz Consulting Engineers, Inc. and Dallas/Witz Land Surveying, Inc. shall have no liability to any person or entity for any use of this information without their written consent.

The original instrument sealed and signed by a registered professional and bore proceedings over any similar instrument not sealed and signed, including computer storage medium. Any representations in whole or in part shall bear a note to this effect and signature.

FIELD SURVEY CERTIFICATION

The intent of this field survey is to provide ground elevation and horizontal control reference data, to be utilized in the preparation of topographic mapping. Field verification of topographic data was conducted using level, plot, profile and cross-section operations, obtained by GPS and conventional surveying methods. Field data was referenced to an AZ/NL boundary of facilities location survey.

CIVIL ENGINEERING CERTIFICATION

The intent of this document is to provide topographic reference data in connection with the assessment of flood risk, in accordance with current FEMA and NFIP guidelines. No other design use(s)/use is intended.

☐ REMOVE ☐

◯ CONSTRUCT ◯

LEGEND

- QUEEN CREEK WASH CENTERLINE
- 1997 FIS FLOODPLAIN LIMITS
- FEMA FIRM FLOODPLAIN LIMITS
- 1997 FIS FLOODWAY LIMITS
- FLOODWAY AREAS IN ZONE AE
- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YR FLOOD

N

50 0 50 100
Scale in Feet

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
ENGINEERING DIVISION

FLOODPLAIN DELINEATION
QUEEN CREEK WASH
(SPRR TO HAWES ROAD)

	BY	DATE
DESIGNED		
DRAWN		
CHECKED		

SHEET OF
8 8