TECHNICAL DATA NOTEBOOK

VOLUME 4

CAVE CREEK BELOW CAREFREE HIGHWAY FIS

FLOODPLAIN DELINEATION STUDY

FOR

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. Contract No. 95-30

SURVEY NOTES

Flood Control District of MC Library
Property of
Please Return to
2801 W. Durango
Phoenix, AZ 85009

Prepared for:

WILLDAN ASSOCIATES
1717 W. Northern Avenue, Suite 112
Phoenix, Arizona 85021
(602) 870-7600

Prepared by:

VALCO SURVEYING CORPORATION
6426 East Virginia Avenue
Scottsdale, Arizona 85257
(602) 990-2412

June 23, 1997

Project No. 08855-1008

Cave Creek Wash Floodplain
Delineation - Cave Buttes Dam to
Carfree Highway
FCD 95-30

Willdan Associates

Valco Surveying Corp# 0163-000

Horizontal & Vertical Ground Control
Survey for Aerial Mapping

13 - Horizontal & Vertical Control Pts

11 - Vertical Control Pts
24 Total

*Basis of Veritical Control - Brass Cap @ STA
25+00 Atop Cave Butte Dam - Elev 1681.10

Dec. 95

Super: Val Padilla
P.C: Jim Archibald
T: Dick Barnhart
I: W. Ooten

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18552
Valentine M. Padilla
Date Signed 6.20.97
ARIZONA, U.S.A.

(1) 12/4/95 J. ARCHIBALD D BARNHART

STA	+	HI	−	ELEV
25+00				1681.10
	4.79	1685.89		
A-1			5.08	1680.81
	4.39	1685.20		
A-2			5.38	1679.82
	4.73	1684.55		
A-3			4.62	1679.93
	4.72	1684.65		
A-4			4.80	1679.85
	6.01	1685.86		
A-5			17.42	1668.44
	0.36	1668.80		
A-6			11.68	1657.12
	3.55	1660.67		
A-7			12.84	1647.83
	0.53	1648.36		
A-8			8.57	1639.79
	5.16	1644.95		
A-9			0.76	1644.19
	7.85	1652.04		
A-10			11.48	1640.56
	2.57	1643.13		
A-11			9.37	1633.76

BC STA 25+00 FCDMC Datum SM-9

BC SM-11

BC CB-3

BC SM-17

BC - SM-19

HUB

COTTON PICKER

HUB

HUB

HUB

TC END CURB SOUTH SIDE PAVED ROAD

RE BAR FOUND 150' North OF PAVED ROAD 0.79' ABOVE GROUND

(2)

STA	+	HI	-	ELEV	
A-11				1633 76	
	9 83	1643 59			
A-12			4 63	1638 96	SET COTTON PICKER SOUTH EP
	5 74	1644 20			
A-13			3 98	1640 72	SET COTTON PICKER SOUTH EP
	9 33	1650 05			
A-14			1 05	1649 00	SET COTTON PICKER SOUTH EP
	6 04	1655 04			
A-15			5 43	1649 61	SET COTTON PICKER SOUTH EP
	4 93	1654 54			
A-16			5 67	1648 87	SET COTTON PICKER SOUTH EP
	5 09	1653 96			
A-17			6 35	1647 61	SET COTTON PICKER SOUTH EP
	0 54	1648 15			
A-18			12 82	1635 33	SET HUB 250' N. OF PAVED ROAD
	2 74	1638 07			
A-19			5 85	1632 22	SET HUB
	6 12	1638 34			
A-20			2 73	1635 61	FND 1" PIPE SE COR SEC 34
	5 66	1641 27			
A-21			6 97	1634 30	COTTON PICKER IN ASPH. PATCH & DIRT ROAD 300' NORTH OF N COR

③ STA	+	HI	−	ELEV
A-21				1634 30
	7 94	1642 24		
A-22			0 54	1641 70
	9 68	1651 38		
A-23			2 27	1649 11
	6 53	1655 64		
A-24			3 45	1652 19
	5 62	1657 81		
A-25			5 69	1652 13
	7 12	1659 24		
A-26			3 20	1655 64
	5 73	1661 37		
HV-22			5 02	1656 25
	5 58	1661 83		
A-27			2 26	1659 57
	6 91	1666 48		
A-28			3 89	1662 59
	4 86	1667 45		
A-29			13 99	1653 46
	1 72	1655 18		
A-30			1 27	1653 91
	5 28	1659 19		
A-31			1 43	1657 76

SET HUB

SET HUB RING OF STONES 6' E OF d DIRT ROAD SEC LINE ±

SET HUB WESTEDGE DIRT ROAD

SET HUB RING OF STONES

SET HUB RING OF STONES

SET HUB PANEL PT

SET HUB RING OF STONES

SET HUB RING OF STONES

ROCK IN ℄ ROAD

SET HUB ⊥ RING OF STONES

SET COTTON PICKER

(4) STA	-	HI	-	ELEV	
A-31				1657 74	
	5 95	1663 71			
A-32			0 06	1663 65	ROCK
	16 58	1680 23			SET HUB + TACK AD Tack on TO NE COR SEC 34
A-33			3 05	1677 18	
	4 40	1681 58			
A-34			15 61	1665 97	ROCK
	0 28	1666 25			
A-35			10 29	1655 96	ROCK
	3 08	1659 04			
A-36			6 23	1652 81	ROCK
VERT #21	4 10	1656 91			
			6 36	1650 55	VERT PANEL PT #21
	4 31	1654 86			
A-37			15 17	1639 69	ROCK
	7 42	1647 11			
A-38			5 87	1641 24	SET HUB
	4 21	1645 45			
A-39			5 36	1640 09	SET HUB
	9 66	1649 75			
A-40			2 34	1647 41	SET HUB + RING OF STONES
VERT #20	6 84	1654 25			
			2 80	1651 45	SET HUB VERT PANEL #20

12/5/95

⑤ STA	+	HI	−	ELEV
VERT #120				1651.45
	4.60	1656.05		
A-41			6.95	1649.10
	4.05	1653.15		
A-42			4.68	1648.47
	1.66	1650.13		
A-43			6.45	1643.68
	2.17	1645.85		
A-44			6.27	1639.58
	3.59	1643.17		
A-45			4.71	1638.46
	4.60	1643.06		
A-44			3.48	1639.58
	3.53	1643.11		
A-46			7.28	1635.83
	1.72	1637.55		
A-47			7.41	1630.14
	5.59	1635.73		
A-48			8.77	1626.96
	4.61	1631.57		
A-49			6.92	1624.65

J. ARCHIBALD
D BARNFIELD

VERT PANEL #120

SET HUB & RING OF STONES

SET HUB & RING OF STONES

SET HUB & RING OF STONES

SET HUB & RING OF STONES

APPROX NW SEC COR COTTON & STAKE
PIERCE
34

SAME AS ABOVE

SET HUB & RING OF STONES

SET HUB & RING OF STONES

SET HUB & RING OF STONES

SET HUB & RING OF STONES

(6)

STA	+	HI	−	ELEV	
A-49				1624 65	
	3 72	1628 37			
A-50			6 43	1621 94	SET HUB & RING OF STONES
	3 86	1625 80			
A-51			7 53	1618 27	SET HUB & RING OF STONES
	2 07	1620 34			
A-52			1 17	1619 17	SET HUB & RING OF STONES
	7 47	1626 64			
A-53			4 90	1621 74	SET HUB & RING OF STONES
	5 86	1627 60			
A-54			2 53	1625 07	SET HUB & RING OF STONES
	8 93	1634 80			
A-55			0 83	1633 17	SET COTTON PICKER & ROS
	9 04	1642 21			
A-56			2 30	1639 91	SET COTTON PICKER & ROS
	6 81	1646 72			
A-10			6 16	1640 56	SEE PG 1 TO END OF CURVE
	10 57	1651 13			
A-9			6 96	1644 17	SEE PG 1
	1 30	1645 47			
A-8			5 70	1639 77	SEE PG 1
	9 34	1649 11			
A-7			1 30	1647 81	SEE PG 1
	14 23	1662 04			
A 6			4 93	1657 11	SEE PG 1

(7)

STA	+	HI	−	ELEV
A-6				1657 11
	12 86	1669 97		
A-5			1 54	1668 43
	18 41	1686 84		
A-4			7 00	1679 84
	5 08	1684 92		
A-3			5 00	1679 92
	4 69	1684 61		
A-57			4 54	1680 07
	5 38	1685 45		
A-1			4 64	1680 81
	5 40	1686 21		
BC STA 25+00			5 11	1681 10

SEE Pg 1

SEE Pg 1

SEE Pg 1

BC 5M-14

SEE Pg-1

12/6/95

STA	+	HI	-	ELEV
B-10				1708 42
	4 08	1712 50		
B-11			6 44	1706 06
	12 59	1718 65		
VERT #17			4 02	1714 63
	3 91	1718 54		
B-11			12 47	1706 07
	6 41	1712 48		
B-10			4 06	1708 42
	11 78	1720 20		
B-9			2 43	1717 77
				1717 78

SET HUB

SET HUB & TACK PANEL PT

SEE PAGE 8

(10)

STA	+	HI	-	ELEV
B-9				1717.78
	8.01	1725.79		
B-12			1.58	1724.21
	7.79	1732.00		
B-13			2.83	1729.17
	7.08	1736.25		
B-14			9.10	1727.15
	10.44	1737.59		
B-15			0.72	1736.87
	6.34	1743.21		
B-16			2.58	1740.63
	6.89	1747.52		
B-17			3.58	1743.94
	5.82	1749.76		
B-18			2.89	1746.87
	10.66	1757.53		
B-19			1.07	1756.46
	8.86	1765.32		
B-20			2.78	1762.54
	7.93	1771.47		
HV-16			3.70	1767.77
	5.09	1772.86		
B-21			7.27	1765.59

SEE PAGE 8

SET CP IN ASPH HAUL ROAD

SET HUB WEST SIDE HAUL ROAD OPP SCALES

SET CP & IN ASPH HAUL ROAD & DIRT ROAD NORTH

SET HUB & ROS

SET HUB & ROS

SET HUB & ROS

SET HUB & ROS

SET HUB & ROS

HV 16 PANEL PT

SET HUB & ROS TURNED WEST

J. ARCHIBALD
W. OOTEN
12/7/95

(11)

STA	+	HI	-	ELEV
B-21				1765 59
	3 44	1769 03		
B-22			6 48	1762 55
	5 60	1768 15		
B-23			5 93	1762 22
	6 28	1768 50		
B-24			8 31	1760 19
	0 99	1761 18		
B-25			13 01	1748 17
	12 30	1760 47		
B-26			0 08	1760 39
	1 70	1762 09		
B-27			5 13	1756 96
	1 73	1758 69		
VERT #15			23 37	1735 32
	4 55	1739 87		
B-28			16 14	1723 73
	5 39	1729 12		
B-29			4 45	1724 67
	15 64	1740 31		
B-30			6 20	1734 11
	5 93	1740 04		
B-31			8 87	1731 17

SET HUB & ROS

SET HUB & ROS

SET HUB & ROS

ROCK

TOP OF 3/4" PIPE ROS FOUND

SET HUB & ROS

VERT #15 PANEL PT

SET HUB IN WASH 15' WEST OF TOE OF DIKE

SET HUB

ROCK

SET HUB ROS

(12)

STA	+	HI	−	ELEV
B-31				1731 17
	12 53	1743 70		
B-32			5 42	1738 28
	8 24	1746 52		
B-33			5 52	1741 00
	5 25	1746 25		
B-34			2 56	1743 69
	7 79	1751 48		
B-35			2 93	1748 55
	1 59	1750 14		
B-36			8 88	1741 26
	3 39	1744 65		
B-37			7 89	1736 76
	2 63	1739 39		
B-38			8 12	1731 27
	5 54	1736 81		
B-39			13 37	1723 44
	5 87	1729 31		
B-40			4 48	1724 83

SET HUB ROS

SET HUB 3' NORTH OF 15" DIAM SAGUARO

SET HUB ROS

SET HUB ADJACENT TO NE COR SEC 22

SET HUB & ROS NEXT TO CORNER IN FENCE, (HEADING SOUTH)

SET HUB & ROS W. SIDE DIRT ROAD

SET HUB & ROS

ROCK IN ROAD

SET HUB & ROS

(13)

STA	+	HI	−	ELEV
B-40				1724 83
	7 51	1732 34		
B-41			7 05	1725 29
	1 57	1726 86		
B-42			8 75	1718 11
	3 67	1721 78		
B-43			6 93	1714 85
	3 06	1717 91		
B-44			8 11	1709 80
	2 54	1712 34		
B-45			6 55	1705 79
	3 38	1709 17		
B-46			10 31	1698 86
	4 31	1703 17		
B-47			5 25	1697 92
	5 05	1702 97		
B-48			4 08	1698 89
	5 33	1704 22		
B-49			5 29	1698 93
	4 30	1703 23		
VERT #19			9 89	1693 34 ✓

12/7/95 J. ARCHIBALD W. OOTEN

SET Hub & ROS

SET Hub & ROS

SET Hub & ROS

SET Hub & ROS

SET Hub & ROS

SET Hub & Pins (TURNED WEST) 300' ± NW OF SEC Cor

SET Hub & ROS

SET Hub & ROS

SET Hub & ROS

VERT #19 PANEL PT

12/11/95

(14)

	+	HI	−	ELEV
VERT # 19				1693 34
	11 08	1704 42		
B50			4 72	1699 70
	4 15	1703 85		
B-48			4 94	1698 91
	3 30	1702 21		
B-47			4 27	1697 94
	3 17	1701 11		
B51			3 46	1697 65
	5 45	1703 10		
B-46			4 22	1698 88
				1698 86
	2 58	1701 44		
B-52			7 90	1693 54
	4 09	1697 63		
B-53			5 85	1691 78
	5 36	1697 14		
HV # 18			11 28	1685 86
	11 05	1696 91		
B53			5 13	1691 78
	2 05	1693 83		
B-54			12 38	1681 45

I, ARCHIBALD
D. BARNHART

SET HUB ROS

SEE PG 15

SEE PG 13

SET HUB & ROS

SEE PG 13

SET HUB & ROS

SET HUB & ROS

HV # 18 - PANEL PT

SEE ABOVE

SET HUB ROS

12/11/95

(15)

	+	HI	−	ELEV
B-54				1681 45
	3 09	1684 54		
B-55			5 43	1679 11
	0 97	1680 08		
B-56			8 49	1671 59
	4 15	1675 74		
B-57			6 25	1669 49
	3 01	1672 50		
B-58			1 13	1671 37
	15 85	1687 22		
B-5			2 68	1684 54
	2 29	1686 83		
B-59			7 73	1679 10
	1 88	1680 98		
B-60			12 38	1668 60
	4 23	1672 83		
B-3			6 24	1664 59
	4 40	1670 99		
B-2			6 88	1664 11
	4 19	1668 30		
B-1			5 99	1662 31
	23 25	1685 56		
A-33			8 27	1677 29

SET HUB & ROS

SET HUB & ROS

SET COTTON PICKER IN PAVED HAUL ROAD

SET CP IN PAVED HAUL ROAD

SEE PG 8

ROCK

ROCK

SEE PG 8

SEE PG 8

SEE PG 8

(16) 12/13/95

J. ARCHIBALD
D BARNHART

	+	HI	−	ELEV	
B-36				1741.26	SEE PG 12
	8.35	1749.61			
C-1			3.32	1746.29	SET HUB ROS
	8.65	1754.94			
C-2			1.20	1753.74	SET HUB ROS
	10.58	1764.32			
C-3			0.91	1763.41	SET HUB ROS
	6.80	1770.21			
C-4			1.43	1768.78	SET HUB ROS
	7.25	1776.03			
C-5			1.25	1774.78	SET HUB ROS
	7.98	1782.76			
C-6			2.78	1779.98	SET HUB ROS
	11.31	1791.29			
VERY #13			3.96	1787.33	VERY #13 PANEL PT
	3.60	1790.93			
C-6			10.95	1779.98	
	8.88	1788.86			
C-7			0.99	1787.87	SET HUB ROS
	9.25	1797.12			
C-8			1.28	1795.84	SET HUB ROS
	8.23	1804.07			
C-9			1.46	1802.61	SET HUB + ROS

12/13/05

(17)	+	HI	−	ELEV	
C-9				1802.61	
	10.65	1813.26			
C-10			5.14	1808.12	SET HUB ROS
	5.73	1813.85			
C-11			2.50	1811.35	SET HUB ROS
	7.35	1818.70			
C-12			0.58	1818.12	SET HUB ROS
	9.31	1827.43			
C-13			2.57	1824.86	SET HUB ROS
	7.43	1832.29			
C-14			3.40	1828.89	SET HUB ROS
	6.76	1835.65			
C-15			3.02	1832.63	SET HUB ROS
	7.86	1840.49			
C-16			3.28	1837.21	SET HUB ROS
	3.12	1840.33			
C-17			7.14	1833.19	SET HUB ROS
	2.37	1835.56			
VERT #9			8.24	1827.32	VERT #9 PANEL PT
	3.30	1830.62			
C-18			12.08	1818.54	SET HUB ROS

12/13/95

J. ARCHIBALD
D. BARNHART

18	+	HI	-	ELEV
C-18				1818.54
	4.75	1823.29		
C-19			4.18	1819.11
	6.77	1825.88		
C-20			3.25	1822.63
	8.01	1830.64		
C-21			1.80	1828.84
	7.95	1836.79		
C-22			2.86	1833.93
	7.11	1841.04		
HUB #7			4.09	1836.95
	8.58	1845.53		
C-23			2.97	1842.56
	7.16	1849.72		
C-24			2.84	1846.88
	8.50	1855.38		
C-25			2.13	1853.25
	7.66	1860.91		
C-26			1.84	1859.07
	7.01	1866.08		
C-27			2.71	1863.37
	7.66	1871.03		
C-28			4.18	1866.85
	14.43	1881.28		
BM 1880-19			1.84	1879.44

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

POWER PT HUB #7

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

BC NE COR CAREFULLY HUB

12/14/95

(A)	+	HI	−	ELEV
C-28				1866.85
	7.98	1874.83		
VERT #4			2.47	1872.36
	3.92	1876.28		
C-29			4.94	1871.34
	9.02	1880.36		
BM 1880-81			0.38	1879.98
	3.57	1883.55		
BM 1880-29			4.10	1879.45
	1.08	1880.53		
C-30			7.20	1873.33
	9.57	1882.90		
C-31			0.36	1882.54
	10.55	1893.09		
C-32			2.56	1890.53
	8.60	1899.13		
C-33			0.75	1898.38
	9.98	1908.36		
C-34			0.70	1807.66
	5.52	1913.18		
HV#2			4.38	1908.80
C-35			5.03	1908.45

VERT PANEL #4

SET PK S.EP CAREFREE Hwy 300' WEST OF BRIDGE
ALUM CAP TOP HEADWALL OF BRIDGE ACROSS CAVE CREEK WASH SW COR

ALUM CAP TOP HEADWALL OF BRIDGE ACROSS CAVE CREEK WASH NE COR
SET PK S.EP CAREFREE Hwy 400' EAST OF BRIDGE

ROCK

SET CP RDS 25' SOUTH C/L CAREFREE Hwy 300' EAST OF DUMP PNT
SET PK S.EP CAREFREE Hwy

SET PK S.E.P. CAREFREE Hwy 110' WEST N 1/4 COR SEC 7
PANEL PT HV#2 TOP HH N 1/4 COR SEC 7
BC IN HH N. 1/4 COR SEC 7

12/14/95

J. ARCHIBALD
D. BARNHART

ZO	+	HI	−	ELEV
C-35				1908.15
	Z 52	1910.67		
C-36			8 71	1901.96
	1 91	1903.87		
C-37			7 92	1895.95
	2 68	1898.63		
C-32			8 09	1890.54
	4 24	1894.78		
VERT #3			6 38	1888.40
	Z 60	1891.00		
C-38			Z 33	1888.67
	16 01	1904.68		
C-39			3 68	1901.00
	3 67	1904.67		
VERT #5			8 44	1896.23
	Z 78	1899.01		
C-40			6 89	1892.12
	5 72	1897.84		
C-41			11 52	1886.32

BC IN MH N. ¼ COR SEC 7
BELOW PANEL HV #12

PK S EP CAREFREE HWY 370'± WEST OF N ¼ COR SEC 7
PK S. EP CAREFREE HWY

SEE PG 19

VERT #3 CP 8' SOUTH EP CAREFREE 60'± EAST ℄ DUMP ROAD

PK WEST SIDE DUMP ROAD 150'± SOUTH OF CAREFREE HWY

PK WEST SIDE DUMP ROAD

VERT #5 PANEL PT CP 9' WEST EP DUMP ROAD

PK EAST SIDE DUMP ROAD

PK SOUTH EP PAVE DUMP RD 300'± WEST OF 90° TURN WEST

(2)	+	HI	-	ELEV	
C-41				1886^{32}	
	0^{50}	1886^{82}			
C-42			6^{09}	1880^{73}	PK NORTH EP DUMP ROAD
	5^{26}	1885^{99}			
C-43			5^{99}	1880^{00}	SET HUB 1' N. OF ℄ FE OPP SCALES
	10^{35}	1890^{35}			
C-44			0^{11}	1890^{24}	SET HUB
	16^{86}	1907^{10}			
C-45			9^{43}	1897^{67}	SET HUB
	6^{55}	1904^{22}			
HV-6			2^{99}	1901^{23}	HV-6 PANEL PT
	1^{05}	1902^{28}			
C-46			24^{24}	1878^{04}	SET HUB
	16^{46}	1894^{50}			
C-47			22^{48}	1872^{02}	TOP OF HINGE ON MON WELL D 11
	0^{43}	1872^{45}			
C-48			6^{35}	1866^{10}	SET HUB ROS
	3^{13}	1869^{23}			
C-49			8^{40}	1860^{83}	SET HUB ROS
	3^{06}	1863^{89}			
C-50			8^{54}	1855^{35}	SET HUB ROS
	3^{48}	1858^{83}			
C-51			5^{46}	1853^{37}	SET HUB ROS
	2^{61}	1855^{98}			
C-52			7^{93}	1848^{05}	SET HUB ROS

(22) 12/14/95

J. ARCHIBALD
D BARNHART

	+	HI	−	ELEV	
C-52				1848.05 ✓	
	6.08	1854.13			
HV#10			5.52	1848.61	HV # 10 PANEL PT
	3.92	1852.53			
C-53			10.41	1842.12	SET HUB ROS
	6.03	1848.15			
C-54			8.37	1839.78	SET HUB ROS
	3.77	1843.55			
C-55			7.83	1835.72	SET HUB ROS
	3.66	1839.38			
C-56			8.49	1830.89	SET HUB ROS
	1.95	1832.84			
C-57			8.62	1824.22	SET HUB ROS
	2.46	1826.68			
C-58			5.39	1821.29	SET HUB ROS
	0.19	1821.48			
C-59			6.89	1814.59	SET HUB ROS
	3.93	1818.52			
C-60			6.67	1811.85	SET HUB ROS
	2.32	1814.17			
C-61			8.16	1806.01	SET HUB ROS
	3.00	1809.01			
C-62			7.67	1801.34	SET HUB ROS

CONT ON PG 24

12/14/95 (23)

	+	HI	−	ELEV
BM 1880-29				1879 45
	2 51	1881 96		
D-1			1 28	1880 68
	6 56	1887 24		
D-2			2 81	1884 43
	13 41	1897 84		
D-3			1 11	1896 73
	12 34	1909 07		
D-4			2 21	1906 86
	6 31	1913 17		
HV #1			3 61	1909 56
	3 75	1913 31		
D-4			6 46	1906 85
	1 16	1908 01		
D-3			11 28	1896 73
	1 10	1897 83		
D-2			13 40	1884 43
	3 33	1887 76		
D-1			7 09	1880 61
	0 12	1880 79		
BM 1880-29			1 36	1879 43

J. ARCHIBALD
D. BARNHART

SEE PG 18

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

HV # PANEL PT

SEE ABOVE

SEE ABOVE

SEE ABOVE

SEE ABOVE

(24)	+	HI	−	ELEV
C-62				1801 34
	4 84	1806 18		
HV-12			8 24	1797 94
	6 08	1804 02		
C-63			4 29	1799 73
	3 72	1803 45		
C-64			21 14	1782 31
	8 19	1790 50		
C-65			1 14	1789 36
	12 14	1801 50		
C-66			5 73	1795 77
	2 59	1798 36		
C-67			7 54	1790 82
	3 13	1793 95		
C-68			5 67	1788 28
	2 71	1790 99		
C-69			8 07	1782 92
	3 92	1786 84		
C-70			6 84	1780 00
	2 69	1782 69		
C-71			7 05	1775 64
	2 59	1778 23		
C-72			9 39	1768 84

HV-12 PANEL PM

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

SET HUB ROS

12/15/95

J. ARCHIBALD
D BARNHART

(25)	+	HI	−	ELEV
C-72				1768.84
	2.73	1771.57		
C-73			7.29	1764.28
	1.56	1765.84		
B-27			8.87	1756.97

SET HUB RAS

SEE Pg 11

(26)	+	HI	-	ELE
C-54				1839 78
	1 54	1841 32		
E-1			23 39	1817 93
	1 27	1819 20		
E-2			17 04	1802 16
	11 69	1813 85		
E-3			3 18	1810 67
	4 90	1815 57		
E-4			3 26	1812 31
	10 53	1822 84		
C-19			3 11	1819 13
	—			

ROCK

ROCK

SET HUB ROS

SET HUB

SEE PG 18

(27)	+	HI	−	ELEV
C-19				1819.11
	4.23	1823.34		
C-18			4.81	1818.53
	12.57	1831.10		
VERT #19			3.80	1827.30
	8.25	1835.55		
C-17			2.38	1833.17
	7.08	1840.25		
C-15			7.61	1832.64
	2.97	1835.61		
C-14			6.69	1828.92
	3.60	1832.52		
C-13			7.64	1824.88
	2.14	1827.02		
C-12			8.89	1818.13
	1.53	1819.66		
C-11			8.30	1811.36
	2.61	1813.97		
C-10			5.84	1808.13
	5.10	1813.23		
C-9			10.61	1802.62
	1.45	1804.07		
C-8			8.21	1795.86
	2.97	1798.83		
C-7			10.95	1787.88

SEE PG 18

(28)	+	−	HI	ELEV
C-7				1787 88
	1 14	1789 02		
C-6			9 03	1779 99
	2 81	1782 29		
C-5			8 02	1774 78
	1 07	1775 85		
C-4			7 07	1768 78
	1 39	1770 17		
C-3			6 76	1763 41
	1 51	1764 92		
C-2			11 17	1753 75
	0 93	1754 68		
C-1			8 37	1746 31
	2 99			
B.M.			8 01	1741 29

J. ARCHIBALD

29	+	HI	−	ELEV
C-54				1839 78
	2 93	1842 71		
C-55			6 98	1835 73
	3 46	1839 19		
C-56			8 29	1830 90
	1 56	1832 46		
C-57			8 23	1824 23
	2 58	1826 81		
C-58			5 50	1821 31
	0 32	1821 63		
C-59			7 02	1814 61
	4 14	1818 75		
C-60			6 87	1811 88
	2 34	1814 22		
C-61			8 18	1806 04
	3 32	1809 36		
C-62			8 01	1801 33
	4 94	1806 29		
HV-12			8 36	1797 93
	6 29	1804 24		
C-63			4 49	1799 73
	4 11	1803 84		
C-64			21 54	1782 30

11 85

1459

1

21 39

SEE P9 - 22

30	+	HI	-	ELEV
A-49				1624.65
F-1	7.41	1632.06		
			12.52	1619.54
	5.93	1625.47		
F-2			3.36	1622.11
	6.77	1628.88		
HV-23			2.30	1626.58
	2.22	1628.80		
F-2			6.69	1622.11
	3.49	1625.60		
F-1			6.06	1619.54
	12.61	1632.15		
A-49			7.50	1624.65

12/18/95

J. ARCHIBALD
W. OOTEN
D. BARNHART

SEE Pg 5

SET HUB

SET HUB

PANEL PT HV#23

SEE ABOVE

SEE ABOVE

(31)

	+	HI	−	ELE
C-66				1795 77
	7 81	1803 58		
G-1			3 01	1800 57
	4 99	1805 56		
G-2			7 22	1798 34
	6 31	1804 65		
VERT #11			2 16	1802 49
	2 00	1804 49		
G-2			6 16	1798 33
	7 61	1805 94		
G-1			5 38	1800 56
	3 20	1803 76		
C-66			8 00	1795 76

12/18/95 J ARCHIBALD
W. OSTEN
D BARNHART

SEE PG 24

SET Hub ROS

SET Hub ROS

VERT # 11

32	+	HI	−	ELEV
C-16				1637 21
	6 46	1643 67		
H-1			3 98	1639 69
	6 92	1646 61		
H-2			4 84	1641 77
	8 79	1650 56		
~~VH#8~~			4 34	1646 22
	4 29	1650 51		
H-3			7 31	1643 20
	2 98	1646 18		
H-1			6 49	1639 69
	3 76	1643 45		
C-16			6 22	1637 23
	4 99	1642 22		
C-15			9 58	1632 64

12/18/95

J. ARCHIBALD
W. OOTEN
D. BARNHART

SEE P9 17

SET HUB ROS

SET HUB ROS

PANEL PT HV #8

SET HUB ROS

SET HUB

SEE P9 17

33

V-4				1872 36	
	14 94	1887 30			
			8 33	1878 97	
	4 44	1883 41			
928			5 18	1878 23	
	5 24	1883 47			
			4 51	1878 96	
	8 33	1887 29			
V-4			14 94	1872 35	
V-21					1650 55
	11 58 8 76 5 95 8 76	1659 31			
			6 80 6 13 5 44 6 12		
901					1653 19

SEE PG 19

TP

PT 928 X SEC WEST END

901

	LD	901	BS	511	
	℄	SD	V℄	HI	ROD
300	277-32-17	111 89	92-38-15	5 64	8 50
301	" "	223 62	91-54-00	" "	" "
302	" "	320 68	90-54-40	" "	" "
303	" "	363 20	91-09-30	" "	" "
	" "			" "	
304	"	493 72	90-28-50	"	" "
305		2814 86	90-01-55	5 64	6 80
306	" "	2604 00	89-58-00	" "	10 88
307		2468 22	89-56-45	" "	" "
308		2265 90	89-57-40	" "	" "
309		2066 94	89-57-45	"	" "
310		1866 60	89-57-15	5 64	15 47
311		1849 20	90-00-55	" "	20 20
312		1795 70	90-00-40	" "	" "
313		1780 40	89-54-15	" "	" "
314		1654 60	90-14-20	" "	10 90

901 EL 1653 19

996165 578

1645 18

1642 91

1645 23

1642 99

EAST BANK WEST 1646 19

1650 69

1648 97

1650 41

1649 59

1649 39

1645 06

1638 21

1636 35

1641 67

1641 09

	LD 901		BS 511		
	#	SD	V ∠	HI	ROD
315	277-32-17	1571 50	90-16-10	5 64	10 90
316		1561 90	90-24-30	" "	" "
317		1536 34	90-23-25	"	" "
318		1507 50	90-17-10		" "
319		1297 90	90-17-50	" "	" "
320		1249 10	90-20-10	" "	10 90
321		1232 80	90-14-40	" "	15 45
322		1215 50	90-16-40	" "	" "
323		1207 50	90-07-45	" "	15 45
	276-50-50	1144 40	90-20-00		10 88
324	277-32-17	1098 90	90-23-20		10 88
325		1092 82	90-16-35		15 45
326		1079 00	90-15-50		" "
327		1067 40	90-12-45	" "	15 45
328		933 70	90-25-40		10 88
329		916 60	90-21-00		15 45
330		849 20	90-22-50		15 45
331		838 80	90-08-40		15 45
332		642 10	90-32-40		10 90
333		606 40	90-39-00		10 90
334		585 00	90-48-50		15 45
334		512 6	90-52-55		15 45

1640 59
1637 07
1637 51
1640 45
1641 23
1640 63
1638 15
1637 52
1640 69
A-38 BM
1640 52
1638 13
1638 43
1639 44
1641 00
1637 80
1637 70
1641 28
1641 09
1641 06
1635 08
1635 50

3359 34

LD 908 BS 907

299

SD 3113 94

F 0-00-00

89-26-20

	CD 298	PS	906	
	∠	SD	VA	ROD	HI
335	180-00-00	300 00	91-12-40	5 37	5 37
336	180-00	164 86	90-46-50	" "	" "
337	0-00-00	28 34	92-10-50	" "	" "
338	0-00-00	113 86	100-53-05	8 52	" "
339	" "	195 96	9558-35	" "	
340	" "	222 90	95-42-50	" "	" "
341	" "	322 00	94-00-50	" "	" "
342	" "	330 74	93-24-50	" "	" "
343	" "	2817 24	90-13-25	6 30	
344		346 80	94-25-05	8 52	
345		360 60	94-13-40	" "	
346		2719 90	90-14-30	" "	
347		368 30	93-50-50	" "	
348		2665 60	90-13-35	13 12	
349		412 10	92-58-20	8 52	
350		2498 40	90-19-10	8 52	
351		357 60	92-09-30	8 52	
352		2306 50	90-17-25	8 52	
353		701 96	91-33-40	8 52	
354		2110 00	90-21-50	8 52	
355		728 70	91-39-15	8 52	
356		1990 80	90-26-15	8 52	
357		742 70	91-46-50	8 52	
358		1870 30	90 27-50	8 52	

2817 24

298 EL = 1694 37

1687 98
1692 17
1693 24
1669 67
1670 27

1668 63
1671 48
1682 54
1664 46
1664 59
1679 85
1666 46
1676 18
1669 81
1677 37
1670 18
1679 59
1672 04
1677 84
1670 16
1676 05
1668 10
1678 82

TD 29 8 BS 90 6

	4	SD	VK	ROD	HI
359	0.00.00	815 20	91-30-55	8 52	5 32
360	" "	1755 60	90-29-10	" "	" "
361	" "	883 20	91-19-55	" "	" "
362	" "	1730 60	90-40-40	17 72	
363	" "	1718 80	90-40-40	17 72	
364	" "	948 20	91-12-30	8 52	" "
365		1704 00	90-49-00	8 52	
366		971 60	91-22-20	8 52	
367		1626 50	90-48-25	8 52	
368		1089 16	91-08-40	8 52	
369		1606 60	90-46-30	13 12	
370		1588 60	90-47-25	13 12	
371		1063 30	91-25-45	8 52	
372		1569 00	90-45-00	8 52	
373		1121 90	91-04-50	8 52	
374		1391 10	90-50-20	8 52	
375		1135 10	91-12-55	8 52	
376		1152 30	91-01-45	8 52	
377		1145 30	91-12-05	8 52	
378		96 52	99-59-50	15 35	
379		62 60	101-09-10	19 97	

1669 63

1670 66

1661 56

1661 70

1671 19

1666 94

1667 92

1668 32

1669 44

1664 90

1664 71

1664 67

1670 68

1670 04

1670 84

1667 12

1670 50

1667 18

1667 58

1667 61

	+	HI	-	ELEV
B-2				1664.01
	7 98 6 92 5 87 (6 92)	1670.93		
			5 74 4 85 3 76 (4 85)	1666.08
	7 97 6 96 5 95 (6 96)	1673.04		
			7 27 6 28 5 28 (6 28)	1666.76 ✓
	20 82 19 50 18 18 (19 50)	1686.26		
			193 156 119 (156)	1684.70
	13 43 12 37 11 31 (12 37)	1697.07	362 270 178 (1 10)	1694.37

19.586

	∡	380 SD	BS V∡	910 ROD	HI
381	0-00-00	1920 90	90-35-25	6 30	5 49
382	0-00-00	1735 30	90-42-10	" "	" "
383	" "	1623 90	90-54-30	" "	" "
384	" "	1512 80	90-57-40	" "	" "
385	" "	1448 50	91-08-30	6 30	" "
386	" "	1423 10	90-56-35	15 50	" "
387	" "	1411 00	90-57-40	15 50	" "
388		1395 40	90-59-05	10 90	" "
389		1365 60	91-06-30	10 90	" "
390		1314 50	91-04-20	6 30	
391		1137 30	91-13-00	6 30	
392		1029 80	91-21-25	10 90	
393		1013 20	91-14-30	10 90	
394		971 00	91-13-05	10 90	
395		932 70	91-04-40	6 30	
396		920 30	91-35-40	6 30	
397		771 50	91-42-00	6 30	
398		619 60	92-03-55	6 30	
399		611 70	91-57-20	6 30	
400		604 60	92-32-25	6 30	
401		585 70	92-40-15	6 30	
402		571 70	93-30-40	6 30	
403		442 10	94-09-00	6 30	
404		315 90	95-58-35	6 30	

380 EL = 1734 36

1712 33
1707 86
1708 22
1704 73
1700 97
1700 72
1705 00
1702 57
1708 99
1709 43
1704 59
1707 02
1708 33
1716 02
1707 96
1710 68
1711 23
1712 68
1706 76
1706 26
1698 54
1701 56
1700 66

	∠	∅ 380	BS	910	
	∠	SD	√∠	ROD	HI
405	0-00-00	238 30	97-43-30	6 30	5-49
406	0-00-00	116 60	97-15-15	24 35	
407 *	180-00-00	324 66	89-02-40	5 37	
408	180-00-00	174 90	88-54-10	5 37	
409	180-00	79 20	88-48-00	5 37	
410	180-00-	39 40	88-27-00	5 37	
411 *	0-00-00	70 60	95-19-50	5 37	

380 EL 1734 36

1701 54

1700 38

1739 90

1736 14

1735 55

1727 92

	+	HI	−	EL		
B-14				1727.15		CP ℄ INT HAUL ROAD
	11 27 8 85 6 43 8 85	1736.00	9 31 7 80 6 29 7 80	1728.20		DIRT ROAD NORTH
	12 30 9 12 5 95 9 12	1737.32	3 49 1 87 0 25 1 87	1735.45		
	11 59 9 19 6 80 9 19	1744.64				
909				4.70	1739.94	909
				11 78 10 28 8 78 10 28	1734.36	961

	℄	SD	V℄	ROD	HI
	℄ D913 BS 914				
412	0-00-00	2385 72	90-24-0	6 30	5 55
413	0-00	2197 80	90-29-45	6 30	
414	0-00-00	2008 70	90-35-05	6 30	
415	0-00-00	1988 70	90-49-00	6 30	
416	" "	1937 30	90-35-50	15 52	" "
417	" "	1929 20	90-41-25	15 52	
418	" "	1920 40	90-42-20	15 52	
419		1897 50	90-31-40	15 52	
420		1703 00	90-45-35	6 30	
421		1571 40	90-50-15	6 30	
422		1527 40	90-47-05	10 90	
423		1398 20	90-43-30	10 90	
424	" "	1348 00	90-48-50	20 15	
425		50 40	92-45-45	4 75	
426		1175 30	90-48-55	24 75	
427		888 70	90-55-45	24 75	
428		854 00	90-40-20	10 90	
429		806 60	90-55-05	15 50	
430		721 70	90-25-40	6 30	
431		703 70	91-19-00	6 30	
432		583 30	91-22-00	10 90	
433		568 50	91-11-10	6 30	
434		549 30	91-33-00	10 90	
435		459 40	91-12-20	15 50	

913 EL 1767 66

1750 20
1747 99
1746 49
1738 45
1737 57
1734 52
1734 41
1740 29
1744 39
1743 99
1741 44
1744 66
1733 95
1766 03
1731 77
1734 07
1752 30
1744 80
1761 53
1750 75
1748 41
1755 14
1747 46
1748 05

Z 2913 BS 914

	∡	SD	V∡	ROD	HI
436	0-00-00	437 60	91-41-20	20 18	5 55
437	0-00-00	415 60	91-44-20	20 18	" "
438	0-00-00	388 20	91-54-25	15 50	
439	0-00-00	221 50	90-43-20	24 75	

1740 42
1744 80
1745 67

	+	HI	-	EL	
C-72					1768 84
	4 31	1773 15			
913			5 49	1767 66	

913

TO 920 AS 917

	+	SD	∠+	ROD	HI
440	0-00-00	3043 52	89-46-50	6 30	5 37
441	0-00-00	2928 60	89-47-15	6 30	" "
442	0-00-00	2804 20	8951-15	7 30	" "
443	0-00-00	2784 40	90-02-40	24 75	" "
444	0-00-00	2733 60	90-04-10	24 75	" "
445	" "	2719 60	90-10-15	15 50	" "
446	" "	2494 20	90-12-00	15 50	" "
447	" "	2481 70	90-16-10	15 50	" "
448	" "	2410 80	90-17-10	15 50	" "
449	" "	2347 70	90-18-30	15 50	" "
450	" "	2336 00	90-12-40	10 95	" "
451	" "	2151 70	90-16-35	6 30	" "
452	" "	1967 20	90-22-00	6 30	
453	" "	1691 50	9044-05	15 50	
454	" "	1658 10	90-24-00	15 50	
455	" "	1650 30	90-23-40	15 50	
456	" "	1596 90	90-23-40	10 95	
457	" "	1389 20	90-25-40	6 30	
458	" "	1212 90	90-31-55	6 30	
459		1028 20	90-37-40	6 30	
460		829 30	90-47-35	6 30	
461		643 20	90-49-40	6 30	
462		456 50	90-43-00	6 30	
463		263 00	90-44-10	6 30	
464		123 00	90-13-30	6 30	

920 EL = 1804 47

1815 39
1814 58
1809 84
1783 10
1781 93
1786 38
1785 76
1782 80
1782 47
1781 87
1790 40
1793 26
1791 03
1787 47
1782 87
1783 04
1787 95
1793 20
1792 31
1792 30
1792 08
1794 26
1797 83

1803 06

	+	HI	−	EL
C-9				1802 61
	6 85	1809 46		
920			4 99	1804 47
	5 14	1809 61		
C-9			6 99	1802 62

		922 BS 921			
	∠	SD	V∠	ROD	HI
466	~~0-00-00~~	2906 56	~~89-27-20~~	~~10 95~~	5 65
467	0-00-00	~~2713 30~~	~~89-24-50~~	~~10 95~~	" "
468	0-00-00	2158 80	89-56-20	6 30	
469	" "	2152 20	90-18-45	6 30	" "
470	" "	2141 30	90-19-10	6 30	" "
471	" "	2119 10	90-17-25	24 75	" "
472	" "	2022 20	90-18-50	24 75	" "
473	" "	1984 70	90-20-10	15 50	" "
474		1789 20	90-18-30	15 50	
475		1672 20	90-23-25	15 50	
476		1321 70	90-31-00	10 90	
477		1240 00	90-35-20	6 30	
478		997 50	90-40-45	6 30	
479		636 20	90-48-10	10 90	
480		470 00	90-42-00	10 90	
484		396 50	90-02-50	10 90	
V-9	351-16-40	329 70	89-37-20	10 90	
485		191 60	90-18-45	6 30	

2906 56

922 EL = 1830 40

1852 89

~~1853 00~~

1832 15

1818 10

1817 90

1800 65

1800 30

1808 99

1810 99

1809 20

1813 27

1817 03

1817 95

1816 24

1819 41

1828 71

	+	HI	−	EL
V-9				1827.32
	7.68	1835.00		
922			4.60	1830.40
	4.38	1834.78		
V-9			7.47	1827.31
C-55				1835.72
	7.62	43.34		
			5.00	1838.34
	4.95	43.29		
483	10.22	x 743.80		33.12
482	6.00	x 6+00		37.34
481	5.42	x 4+00		37.92
467	4.76	x 2+00		38.53
466	6.00	921		37.29

FD 928 BS 927

	∠	SD	V∠	ROD	HI
486	0-00-00	2732 70	89-44-15	15 50	5 61
487	" "	2451 80	89-44-35	15 50	
488	" "	2223 80	90-09-35	6 30	
489		2183 60	90-26-40	24 75	
490		2145 00	90-22-20	24 75	
491		2120 80	90-24-00	24 75	
492		2097 90	90-31-30	24 75	
493		2029 30	90-32-00	24 75	
494		1915 90	90-33-10	24 75	
495		1890 90	90-37-55	15 50	
496		1847 80	90-37-55	15 50	
497		1830 20	90-37-00	20 17	
498		1760 30	90-38-05	20 17	
499		1707 80	90-39-50	24 75	
600		1612 20	90-43-35	24 75	
601		1597 60	90-43-00	20 12	
602		1399 80	90-43-40	20 12	
603		1379 30	90-43-10	15 50	
604		1194 60	90-42-20	20 17	
605		1155 14	90-59-40	6 30	
606		989 30	91-07-00	6 30	
607		819 40	91-20-40	6 30	
608		635 20	91-58-15	6 30	

2732 70

928 EL = 1878 23

1881 01
1879 46
1871 44
1842 75
1845 25
1844 38
1839 96
1840 29
1840 68
1847 55
1848 03
1844 04
1844 23
1839 36
1838 71
1843 79
1845 98
1851 06
1849 03
1857 20
1858 28
1858 32
1855 70

TD 928 BS 927

	℄	SD	V ℄	ROD	HI
609	0-00-00	482 20	92-40-15	6 30	5 61
610	" "	292 00	92-31-15	15 50	
611		223 10	91-28-30	15 50	
612		95 20	90-31-25	6 30	

1855 08
1855 50
1862 60
1876 67

+	HI	-	EL	
			1879 45	✓
188	1881 33			
		3 95	1877 38	✓
		1 14	1880 19	✓
		8 94	1872 39	
		23 89	1857 44	
		4 12	1877 21	✓
		1 38	1879 95	✓
		9 18	1872 15	
		4 42	1876 91	
		1 74	1879 59	✓
	X	9 50	1871 83	
		4 59	1876 74	✓
	X	9 65	1871 68	
		4 56	1876 77	

1880 - 29 ALUM CAP TOP WALL
NE COR BRIDGE
SE COR BRIDGE
SE COR TOP WALL
SE ABUTMENT & BOTTOM BRIDGE
TRAV PT REBAR IN W/ASH
SW COR BRIDGE
TW SW COR BRIDGE
SW ABUTMENT BOTTOM BRIDGE
NW COR BRIDGE
NW COR TW
NW ABUTMENT BOTTOM BRIDGE
NE COR BRIDGE
NE ABUTMENT BOTTOM BRIDGE
11+00 ℄

	+	HI	−			
HV-22					1656.25	SEE PG 3
	6.30	62.55				
CC056			6.38		1656.17	BC NEW 10 WEST OF EAST 1/4 COR SEC 34
B-52					1693.54	
	8.87	1702.41				
CC057				6.05	1696.36	BC NEW 26.6' WEST OF SEC COR 22-23-27-26
B-36					1741.26	SEE PG 12
	12.78	1754.04				
CC058			4.55		1749.49	BC NEW 10' WEST NE COR SEC 22
C-54					1839.78	SEE PG 22
	3.29	1843.07				
CC059			6.69		1836.38	BC NEW 10' NORTH OF GAGING STA

5.25
5.46

Cave Creek Wash Floodplain
Delineation - Cave Butte Dam to
Carfree HWY
FCD 95-30

Willdan Associates

Valco Surveying Corp # 0163-000

*Levels for possible E.R.M's

Basis of Vertical Control

(1) Brass Cap @ Sta. 25+00 Atop Cave Butte Dam
Elev. 1681.10

(2) ADOT Alum + Cap @ N.E. Corner Carefree HWY
Bridge - Elev. 1879.45

Jan 97

Super - Val Padilla
P.C - Jim Archibald
π - Dick Barnhart

PT #	+	H.I.	—	Elev's
HV22				1656.25
	5.05	1661.30		
			4.47	(1656.83)
A-33				1677.18
	4.36	1681.54		
			3.94	(1677.60)
B-52				1693.54
	6.32	1699.86		
			3.21	(1696.65)
B-41				1725.29
	3.42	1728.71		
			7.52	(1721.19)

Description

PG 3

3/4" PIPE EAST ¼ COR SEC 34 0.5' ABOVE GRADE T3N, R3E.

1/2" RE BAR 0.5' ABOVE GRADE NE COR SEC 34, T3N, R3E

1/2 IRON PIPE 0.5 ABOVE 1' WEST OF FENCE LINE NW COR SEC 26, T3N, R3E

1" IRON PIPE 1' WEST OF FENCE LINE 0.25 ABOVE GRADE WEST ¼ COR SEC 23, T3N, R3E

Pt #	+	H.I	−	Elevs	Descriptions
A-20		1" PIPE		SE COR	
SEC 34			1635 61	PK	
EAST 1/4 COR SEC 34				3/4" PIPE	
0.5 ABOVE GRADE			1656 53		
B-35				1748 55	
	5 64	1754 A			
			4 79	1749 40	
					3/4 IRON PIPE & STONES 3.5 WEST OF FENCE 0.25 ABOVE GRADE NW COR SEC 23, T3N, R3E

RD299 BS 908

511

299	271-31-21	968 91
905	254-32-53	1026 63

PANEL	ELEV	PG	
H.V.-1	1927.56	23	
H.V.-2	1908.80	19	
V.-3	1888.40	20	
V.-4	1872.36	19	
V.-5	1896.23	20	
HV.-6	1901.23	21	
HV.-7	1836.95	18	
HV.-8	1646.22	32	
V.-9	1827.32	17	
HV.-10	1848.61	22	
V.-11	1802.49	31	
HV-12	1797.93	29	
V-13	1787.33	16	
HV-14	1748.55	12	SEE B-35
V-15	1735.32	11	
HV-16	1767.77	10	
V-17	1714.63	9	
HV-18	1685.86	14	
V-19	1693.34	13	
V-20	1651.25	4	
V-21	1650.55	4	
HV-22	1656.25	3	
HV-23	1626.58	30	
HV-24	1628.46	5	

Panel Pt. H&T (Flush) ± 1700 North Carefree HWY
P. Pt. Atop H/Hole N¼ Corner Sec. 7 Carefree HWY S. Side
P. Pt. Cottonpicker ± 8' South E.P. Carefree HWY
P. Pt. Cottonpicker (Flush) ± 8' South E.P. Carefree HWY
P. Pt. Hub (flush) 9' West E.P. Dump Rd.

	1878 994		BC BRIDGE	
			NE COR	
	2645 84		0-00-00	
	89-31-00			
SD	1246 86			
H ∡	268-16-00			
V ∡	89-49-30			
		5 28		
	2702 20			
	89-40-38		5 18	

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(8)

STA	+	HI	−	ELEV	
A-33				1677.18	SEE PG 4
	7.67	1684.85			
B-1			22.64	1662.21	SET COTTON PICKER IN ROAD 15' NE OF 4 ARMED SAGUARO
	5.99	1668.20			
B-2			4.19	1664.01	SET HUB TOP BANK NORTH SIDE OF WASH
	6.72	1670.73			
B-3			4.24	1666.49	ROCK IN ROAD
	5.54	1672.03			
B-4			4.53	1667.50	SET HUB
	18.01	1685.51			
B-5			1.08	1684.43	SET COTTON PICKER IN ASPH HAUL ROAD
	13.70	1698.13			
B-6			2.80	1695.33	SET CP IN ASPH HAUL ROAD
	9.98	1705.31			
B-7			2.24	1703.07	SET C.P IN ASPH HAUL ROAD
	8.53	1711.60			
B-8			0.50	1711.10	SET CP IN ASPH HAUL ROAD
	8.80	1719.90			
B-9			2.12	1717.78	SET CP IN ASPH HAUL ROAD
B-10			11.48	1708.42	SET HUB