DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE	DESIGN SPILLWAY FLOW RATE (CFS)	SPILLWAY CRITICAL VELOCITY (FPS)	DESIGN SPILLWAY W'DTH (FT)	DESIGN SPILLWAY LENGTH (FT)	AS-BUILT STORAGE CAPACITY (AC-FT)
6600.0	None Required	None	None	None	None	1133.00
6664.5	Open Channel	158	3.6	75	30	83.65
6820.0	None Required	None	None	None	None	170.80

DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE	DESIGN SPILLWAY FLOW RATE (CFS)	SPILLWAY CRITICAL VELOCITY (FPS)	DESIGN SPILLWAY W'DTH (FT)	DESIGN SPILLWAY LENGTH (FT)	AS-BUILT STORAGE CAPACITY (AC-FT)
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6627.8	Open Channel	17	2.9	20	75	NA
6672.5	Open Channel	4	1.8	20	40	NA
6603.3	Open Channel	40	3.8	20	50	NA
6932.8	Open Channel	35	3.7	25	40	NA
6919.9	Open Channel	289	5.7	45	43	NA
7074.5	Open Channel	13	2.9	15	60	NA
7031.5	Open Channel	28	3.7	15	30	NA
6945.5	Open Channel	24	3.2	21	30	NA
6957.6	Open Channel	42	3.6	30	40	NA
6445.7	48" CMP	70	NA	4	40	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6443.2	Open Channel	100	4.6	30	30	NA
6425.8	Open Channel	37	4.0	15	30	NA
6427.8	1-36" CMP	52	NA	3	64	NA
6448.5	1-36" CMP	79	NA	3	25	NA
6471.0	Open Channel	1	1.3	15	30	NA
6466.0	Open Channel	1	1.3	15	30	NA
NA	NA	NA	NA	NA	NA	NA
6518.2	Open Channel	107	4.7	36	36	NA
NA	NA	NA	NA	NA	NA	NA
6565.0	Open Channel	6	2.0	50	50	NA
6579.5	Open Channel	15	3.1	15	50	NA
6566.0	None Required	None	None	None	None	NA
NA	NA	NA	NA	NA	NA	NA
6787.0	Open Channel	409	5.3	70	60	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6583.5	Open Channel	7	2.9	30	30	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6802.2	Open Channel	4	2.0	15	30	NA
6554.3	Open Channel	33	3.9	30	15	NA
6586.7	Drop Inlet	17	NA	2	127	NA
6656.6	Drop Inlet	10	NA	1.5	120	NA
6536.5	Open Channel	55	3.7	33	40	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6574.1	Open Channel	156	6.0	25	45	NA
6653.2	Open Channel	2	1.8	17	40	NA
6674.0	Open Channel	403	5.7	30	44	NA
6689.1	Open Channel	220	6.6	24	45	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6273.8	Open Channel	1	1.3	15	30	NA

REVISIONS

CHK'D	DATE	DESCRIPTION

DRAWING # 85406
SILTATION & IMPOUNDMENT STRUCTURES DATA
BLACK MESA & KAYENTA MINES

PEABODY WESTERN COAL CO. P.O. BOX 650 KAYENTA, AZ 86033

DRAWN BY: PWCC DRAWING DATE: 11-21-97

CHECKED BY: JGS

FILE: MCE_CE: IMPOUNDMENT SUMMARIES\PERMIT\122107_DRAWING85406_PONDDATABASE.xls

[illegible]	Open Channel	309	NA	150	87	66.20	
6659.7	Open Channel	30	NA	350	130	61.10	
6661.0	Open Channel	271	NA	350	130	185.00	
6719.0	Open Channel	72	NA	400	40	227.40	
6841.7	Open Channel	4	2.0	15	50	3.55	
6605.7	Open Channel	105	2.1	15	30	8.48	
6603.0	Open Channel	3	2.4	5	10	0.61	
6538.0	Open Channel	107	4.0	50	50	16.35	
6494.2	Open Channel	81	5.0	15	40	10.00	
6501.8	Open Channel	12	2.9	15	40	5.88	
6523.0	Open Channel	3	1.8	15	50	1.71	
6523.5	Open Channel	40	3.4	30	30	10.48	
6556.5	Open Channel	105	3.2	75	30	86.55	
6461.2	Open Channel	643	7.8	50	40	15.50	
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	
6472.5	Open Channel	127	5.4	20	50	5.35	
6462.5	Open Channel	133	5.0	30	30	17.35	
6491.7	Open Channel	23	3.5	16	30	4.48	
6477.0	Open Channel	220	5.1	72	35	16.30	
6576.7	Open Channel	84	4.3	30	30	13.44	
6620.0	Open Channel	514	7.8	20	30	4.96	
6621.6	Open Channel	93	3.0	100	50	37.53	
6456.1	Open Channel	124	5.4	20	30	16.42	
6756.0	Open Channel	102	4.6	30	40	9.12	
6479.0	Open Channel	3	1.8	15	50	9.08	
6481.1	Open Channel	2	1.6	15	30	1.20	
6534.8	Open Channel	64	4.0	36	50	12.69	
6517.8	Open Channel	20	3.1	25	31	4.85	
6513.0	Open Channel	264	5.7	40	40	19.12	
6571.4	Open Channel	196	6.2	20	30	24.85	
6512.0	Open Channel	261	5.7	40	40	20.36	
6546.0	Open Channel	15	3.1	15	40	Not Designed	
NOT DESIGNED	NOT DESIGNED	Not Designed	Not Designed	Not Designed	Not Designed	Not Designed	
6604.0	None Required	None	None	None	None	559.19	
6562.4	Open Channel	132	5.0	30	30	18.93	
6732.0	Open Channel	129	5.4	20	40	18.38	
6846.2	Open Channel	226	6.0	30	38	Not Built	
6865.2	Open Channel	211	6.0	30	44	Not Built	
6878.9	Open Channel	215	5.8	25	45	Not Built	
6692.4	Open Channel	287	6.2	35	45	19.69	
6703.6	Open Channel	286	6.2	35	45	19.58	
6776.8	Open Channel	51	5.0	20	34	19.58	
6636.1	Open Channel	355	7.6	45	38	19.73	
6654.4	Open Channel	240	6.0	35	45	19.50	
6662.0	Open Channel	71	4.8	20	33	17.35	
6615.3	Open Channel	42	4.6	20	31	15.58	
6586.9	Open Channel	38	5.0	15	34	10.78	
6676.1	Open Channel	33	4.9	20	38	19.45	
6737.0	Open Channel	31	4.4	20	33	17.50	
6787.0	Open Channel	20	3.8	15	33	3.98	
6785.5	Open Channel	331	6.2	40	42	Not Built	
6807.1	Open Channel	331	5.9	47	32	Not Built	
6831.6	Open Channel	331	6.3	42	35	Not Built	
6878.4	Open Channel	215	6.0	25	45	Not Built	
7309.2	Rect. Notch	9	2.1	30	1	0.37	
6598.5	Open Channel	496	7.6	25	53	25.04	
6719.3	Open Channel	335	6.4	32	78	19.77	
6548.0	Open Channel	460	5.7	75	40	19.64	
6598.0	Open Channel	3	1.9	15	50	5.68	
6592.0	Open Channel	4	2.0	15	30	2.83	
6534.5	Open Channel	3	1.8	15	30	14.81	
6450.4	Open Channel	2	1.6	15	50	10.24	
6228.5	Open Channel	5	2.0	15	30	14.36	
6576.1	Open Channel	4	2.0	15	30	5.19	
6656.6	Open Channel	73	4.6	20	37	33.18	
6348.1	Open Channel	133	5.5	65	40	23.80	
6373.9	Open Channel	3	1.8	15	30	4.23	
6373.3	Open Channel	2	2.1	15	30	7.18	
6273.8	Open Channel	2	1.6	15	30	10.41	

DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE	DESIGN SPILLWAY FLOW RATE (CFS)	SPILLWAY CRITICAL VELOCITY (FPS)	DESIGN SPILLWAY W'DTH (FT)	DESIGN SPILLWAY LENGTH (FT)	AS-BUILT STORAGE CAPACITY (AC-FT)
6600.0	None Required	None	None	None	None	1133.00
6664.5	Open Channel	158	3.6	75	30	83.65
6820.0	None Required	None	None	None	None	170.80

DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE	DESIGN SPILLWAY FLOW RATE (CFS)	SPILLWAY CRITICAL VELOCITY (FPS)	DESIGN SPILLWAY W'DTH (FT)	DESIGN SPILLWAY LENGTH (FT)	AS-BUILT STORAGE CAPACITY (AC-FT)
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6627.8	Open Channel	17	2.9	20	75	NA
6672.5	Open Channel	4	1.8	20	40	NA
6603.3	Open Channel	40	3.8	20	50	NA
6932.8	Open Channel	35	3.7	25	40	NA
6919.9	Open Channel	289	5.7	45	43	NA
7074.5	Open Channel	13	2.9	15	60	NA
7031.5	Open Channel	28	3.7	15	30	NA
6945.5	Open Channel	24	3.2	21	30	NA
6957.6	Open Channel	42	3.6	30	40	NA
6445.7	48" CMP	70	NA	4	40	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
6443.2	Open Channel	100	4.6	30	30	NA
6425.8	Open Channel	37	4.0	15	30	NA
6427.8	1-36" CMP	52	NA	3	64	NA
6448.5	1-36" CMP	79	NA	3	25	NA
6471.0	Open Channel	1	1.3	15	[illegible]	[illegible]

	Open Channel	43	4.2	15	50	[illegible]	
6469.1	Open Channel	288	6.2	30	30	9.70	
6533.0	Open Channel	276	6.7	26	49	19.83	
6506.4	Open Channel	4	2.0	15	40	19.48	
6510.0	None Required	None	None	None	None	10.91	
NA	NA	NA	NA	NA	NA	307.64	
NA	NA	NA	NA	NA	NA	11.63	
6367.0	Open Channel	4	2.0	15	50	15.34	
6387.0	Open Channel	107	5.4	15	40	18.05	
6536.9	Open Channel	3	1.7	20	60	29.78	
6368.4	3-96" CMP	1405	NA	24	428	4.39	
6522.5	Open Channel	1	1.3	15	40	669.40	
6462.8	Open Channel	38	3.8	20	30	2.12	
6368.3	Open Channel	3	1.8	15	50	4.68	
6373.8	Open Channel	9	2.6	15	50	3.36	
6340.0	2-36" CMP	80	NA	6	89	6.08	
6360.3	1-24" CMP	8	NA	2	108	14.87	
6710.0	Open Channel	879	7.1	70	44	1.72	
6447.8	Open Channel	28	3.4	20	50	724.46	
6377.4	36" & 48" CMP	49	NA	7	60	4.43	
6317.0	Open Channel	235	5.9	30	30	8.28	
6319.5	Open Channel	271	6.5	22	30	19.91	
6322.5	Open Channel	9	2.9	10	20	8.67	
6341.0	Open Channel	57	4.0	25	25	5.91	
6350.0	Open Channel	18	3.6	10	20	14.83	
6364.0	Open Channel	79	4.7	20	20	2.86	
6503.3	Open Channel	57	2.3	22	20	13.61	
6504.1	1-24" CMP	7	NA	2	42	17.12	
6565.1	Open Channel	45	4.2	20	22	4.89	
6545.0	Open Channel	49	4.4	15	30	2.68	
6500.2	Open Channel	80	5.0	15	30	3.48	
6608.9	Open Channel	26	2.7	40	30	12.78	
6615.6	1-12" CMP	Overflow	NA	1	110	3.88	
7230.8	18" Drop Inlet	15	NA	1.5	100	21.71	
7242.5	Open Channel	11	NA	1	18	4.23	
6288.8	Open Channel	2	1.5	20	50	0.48	
6313.3	Open Channel	8	2.2	25	30	4.11	
6687.6	Open Channel	481	7.2	46	47	3.50	
6628.0	Open Channel	807	8.3	30	30	14.13	
6644.0	Open Channel	805	8.3	30	40	17.12	
6714.5	Open Channel	10	2.2	30	75	24.04	
6589.0	Open Channel	23	3.2	20	35	9.38	
6522.0	Open Channel	4	2.0	15	40	7.65	
6581.5	Open Channel	41	6.5	20	40	7.09	
6696.0	Open Channel	91	5.2	15	30	13.74	
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	15.05	
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	
6588.0	Open Channel	375	6.3	40	80	19.20	
6609.0	Open Channel	391	6.2	40	50	19.92	
6622.0	Open Channel	257	5.4	40	50	14.84	
6596.0	Open Channel	59	4.8	15	45	13.52	
6646.5	Open Channel	32	3.8	15	45	15.79	
6746.0	Open Channel	777	6.6	80	65	18.91	
6764.0	Open Channel	603	6.2	70	65	20.18	
6770.8	Open Channel	168	1.6	70	100	19.99	
Not Designed	Not Designed	Not Designed	Not Designed	Not Designed	Not Designed	Not Designed	
6623.8	Open Channel	443.5	6.5	44	50	Not Built	
6662.6	Open Channel	430.8	6.5	43	47	Not Built	
6690.8	Open Channel	245.4	6.2	26	49	Not Built	
6664.8	Open Channel	354.5	6.2	40	46	Not Built	
6697.4	Open Channel	361.7	6.2	40	45	Not Built	
6725.9	Open Channel	215.2	5.97	25	45	Not Built	
6584.6	1-48" CMP	86	NA	4	72	20.75	
6630.4	Open Channel	289	6.0	30	46	18.38	
6658.3	Open Channel	208	5.4	25	46	18.95	
6897.0	Open Channel	2	1.6	15	30	6.04	
6888.0	Open Channel	5	2.0	20	40	2.83	
6840.5	Open Channel	58	4.6	15	50	8.61	
6584.5	Open Channel	140	5.5	20	38	29.07	
6653.3	Open Channel	216	NA	1000	120	559.30	
6686.2	Open Channel	369	NA	150	87	66.20	
6659.7	Open Channel	30	NA	350	130	61.10	
6661.0	Open Channel	271	NA	350	130	185.00	
6719.0	Open Channel	72	NA	400	40	227.40	
6841.7	Open Channel	4	2.0	15	50	3.55	
6605.7	Open Channel	105	2.1	15	30	8.48	
6603.0	Open Channel	3	2.4	5	10	0.61	
6538.0	Open Channel	107	4.0	50	50	16.35	
6494.2	Open Channel	81	5.0	15	40	10.00	
6501.8	Open Channel	12	2.9	15	40	5.88	
6523.0	Open Channel	3	1.8	15	50	1.71	
6523.5	Open Channel	40	3.4	30	30	10.48	
6556.5	Open Channel	105	3.2	75	30	86.55	
6461.2	Open Channel	643	7.8	50	40	15.50	
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	
6472.5	Open Channel	127	5.4	20	50	5.35	
6462.5	Open Channel	133	5.0	30	30	17.35	
6491.7	Open Channel	23	3.5	18	30	4.48	
6477.0	Open Channel	220	5.1	72	35	16.30	
6576.7	Open Channel	84	4.3	30	30	13.44	
6620.0	Open Channel	514	7.8	20	30	4.96	
6621.6	Open Channel	93	3.0	100	50	37.53	
6456.1	Open Channel	124	5.4	20	30	16.42	
6756.0	Open Channel	102	4.6	30	40	9.12	
6479.0	Open Channel	3	1.8	15	50	9.08	
6481.1	Open Channel	2	1.6	15	30	1.20	
6534.8	Open Channel	64	4.0	36	50	12.69	
6517.8	Open Channel	20	3.1	25	31	4.85	
6513.0	Open Channel	264	5.7	40	40	19.12	
6571.4	Open Channel	196	6.2	20	30	24.85	
6512.0	Open Channel	261	5.7	40	40	20.36	
6546.0	Open Channel	15	3.1	15	40	Not Designed	
NOT DESIGNED	NOT DESIGNED	Not Designed	Not Designed	Not Designed	Not Designed	Not Designed	
6604.0	None Required	None	None	None	None	559.19	
6562.4	Open Channel	132	5.0	30	30	18.93	
6732.0	Open Channel	129	5.4	20	40	18.38	
6846.2	Open Channel	226	6.0	30	38	Not Built	
6865.2	Open Channel	211	6.0	30	44	Not Built	
6878.9	Open Channel	215	5.8	25	45	Not Built	
6692.4	Open Channel	287	6.2	35	45	19.69	
6703.6	Open Channel	286	6.2	35	45	19.58	
6776.8	Open Channel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE	DESIGN SPILLWAY FLOW RATE (CFS)	SPILLWAY CRITICAL VELOCITY (FPS)	DESIGN SPILLWAY WIDTH (FT)	DESIGN SPILLWAY LENGTH (FT)	AS-BUILT STORAGE CAPACITY (AC-FT)
6416.4	Open Channel	26	3.0	30	50	18.60
6373.6	Open Channel	6	2.1	20	30	11.49
6612.2	None Required	NA	NA	NA	NA	9.62
6409.7	Open Channel	4	2.0	15	30	6.83
6486.0	Open Channel	4	2.1	18	27	1.95
6488.0	18"-CMP	9	NA	1.5	40	2.39
6471.9	Open Channel	333	7.0	21	35	9.34
6635.0	Open Channel	976	NA	300	30	261.00
6595.1	Open Channel	22	3.5	15	30	9.91
6608.3	Open Channel	5	2.0	20	30	6.74
6591.9	Open Channel	8	2.3	20	30	9.36
6576.0	Open Channel	680	7.1	50	40	26.97
6573.4	Open Channel	1012	NA	30	150	398.99
6825.0	Open Channel	79	4.4	15	32	18.15
6769.5	Open Channel	60	4.3	15	29	13.72
6744.5	Open Channel	77	4.7	20	29	17.37
6798.0	Open Channel	4	2.0	15	26	5.61
6732.0	None Required	None	None	None	None	638.75
6875.0	None Required	None	None	None	None	273.98
6570.10	Open Channel	48.10	4.30	18.00	34.00	18.40
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
6933.0	Open Channel	196	6.4	25	44	18.09
6978.0	Open Channel	124	5.6	15	40	15.03
6894.5	Open Channel	626	6.2	83	56	23.17
6917.2	Open Channel	135	4.1	36	55	19.51
6895.0	Open Channel	16	3.1	15	40	9.51
6895.0	Open Channel	13	2.9	15	40	13.51
6872.5	Open Channel	217	5.8	30	40	18.37
6889.0	Open Channel	280	6.2	30	40	19.24
6864.0	Open Channel	161	5.3	30	40	19.96
6947.0	Open Channel	146	5.1	30	40	19.16
6877.0	Open Channel	100	5.3	15	28	NOT BUILT
6896.0	Open Channel	47	4.3	15	17	NOT BUILT
6804.9	Open Channel	631	6.8	55	32	NOT BUILT
6819.9	Open Channel	562	6.7	50	47	NOT BUILT
6846.5	Open Channel	303	6.6	25	40	NOT BUILT
6412.7	Open Channel	109	5.5	22	30	14.76
6541.0	Open Channel	60	5.0	10	40	3.05
6562.0	Open Channel	10	3.0	10	40	1.27
6467.0	Open Channel	159	4.7	20	40	7.72
6857.9	Open Channel	2	1.6	15	40	16.22
6812.4	Open Channel	4	1.8	20	50	21.50
6789.0	Open Channel	6	2.1	20	30	13.45
6801.0	Open Channel	6	2.1	20	30	15.11
None Required	None	None	None	None	None	6.85
6348.3	Open Channel	1140	NA	100	300	187.72
6531.3	Open Channel	44	4.2	15	40	7.53
6523.2	Open Channel	43	4.2	15	50	9.70
6469.1	Open Channel	288	6.2	30	30	19.83
6533.0	Open Channel	276	6.7	26	49	19.48
6506.4	Open Channel	4	2.0	15	40	10.91
6510.0	None Required	None	None	None	None	307.64
NA	NA	NA	NA	NA	NA	11.63
NA	NA	NA	NA	NA	NA	15.34
6367.0	Open Channel	4	2.0	15	50	18.05
6387.0	Open Channel	107	5.4	15	40	29.78
6536.9	Open Channel	3	1.7	20	60	4.39
6368.4	3-96" CMP	1405	NA	24	426	669.40
6522.5	Open Channel	1	1.3	15	40	2.12
6462.8	Open Channel	38	3.8	20	30	4.68
6368.3	Open Channel	3	1.8	15	50	3.36
6373.8	Open Channel	9	2.6	15	50	6.08
6340.0	2-36" CMP	80	NA	6	89	14.87
6360.3	1-24" CMP	8	NA	2	108	1.72
6710.0	Open Channel	879	7.1	70	44	724.46
6447.8	Open Channel	28	3.4	20	50	4.43
6377.4	36" & 48" CMP	49	NA	7	60	8.28
6317.0	Open Channel	235	5.9	30	30	19.91
6319.5	Open Channel	271	6.5	22	30	8.67
6322.5	Open Channel	9	2.9	10	20	5.91
6341.0	Open Channel	57	4.0	25	25	14.83
6350.0	Open Channel	18	3.6	10	20	2.86
6364.0	Open Channel	79	4.7	20	20	13.61
6503.3	Open Channel	57	2.3	22	20	17.12
6504.1	1-24" CMP	7	NA	2	42	4.89
6565.1	Open Channel	45	4.2	20	22	2.68
6545.0	Open Channel	49	4.4	15	30	3.48
6500.2	Open Channel	80	5.0	15	30	12.78
6608.9	Open Channel	26	2.7	40	30	3.88
6615.6	1-12" CMP	Overflow	NA	1	110	21.71
7230.8	18" Drop Inlet	15	NA	1.5	100	4.23
7242.5	Open Channel	11	NA	1	18	0.48
6288.8	Open Channel	2	1.5	20	50	4.11
6313.3	Open Channel	8	2.2	25	30	3.50
6687.6	Open Channel	481	7.2	46	47	14.13
6628.0	Open Channel	807	8.3	30	30	17.12
6644.0	Open Channel	805	8.3	30	40	24.04
6714.5	Open Channel	10	2.2	30	75	9.38
6589.0	Open Channel	23	3.2	20	35	7.65
6522.0	Open Channel	4	2.0	15	40	7.09
6581.5	Open Channel	41	6.5	20	40	13.74
6696.0	Open Channel	91	5.2	15	30	15.05
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
6588.0	Open Channel	375	6.3	40	80	19.20
6609.0	Open Channel	391	6.2	40	50	19.92
6622.0	Open Channel	257	5.4	40	50	14.84

JILT (MENT ;ORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN RUNOFF CAPACITY (AC-FT)	DESIGN STORAGE CAPACITY (AC-FT)	DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE
ed	0.364	84	615.6	154.0	1133.00	6600.0	None Required
ed	0.309	81	349.8	38.29	74.22	6664.5	Open Channel
.i.)	0.238	82	156.2	115.10	118.10	6820.0	None Required

JILT (MENT ;ORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN RUNOFF CAPACITY (AC-FT)	DESIGN STORAGE CAPACITY (AC-FT)	DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.072	92	36.2	4.10	19.95	6627.8	Open Channel
	0.055	92	6.8	0.81	2.90	6672.5	Open Channel
	0.116	90	45.0	4.44	11.20	6603.3	Open Channel
	0.386	82	197.0	10.25	19.89	6932.8	Open Channel
	0.426	83	391.6	24.94	19.63*	6919.9	Open Channel
	0.110	82	22.0	0.95	1.60	7074.5	Open Channel
	0.320	83	62.0	2.90	3.61	7031.5	Open Channel
	0.180	82	59.8	2.60	3.28	6945.5	Open Channel
	0.240	81	143.5	5.76	7.43	6957.6	Open Channel
	0.241	82	181.2	10.60	11.68	6445.7	48" CMP
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.132	92	78.6	8.68	11.65	6443.2	Open Channel
	0.132	92	28.8	3.19	4.82	6425.8	Open Channel
	0.130	94	19.4	2.80	5.04	6427.8	1-36" CMP
	0.232	91	97.0	10.14	13.76	6448.5	1-36" CMP
	0.097	74	7.0	0.31	3.42	6471.0	Open Channel
ed	0.053	70	1.0	0.06	0.29	6466.0	Open Channel
	NA	NA	NA	NA	NA	NA	NA
	0.128	90	46.9	4.52	2.05	6518.2	Open Channel
	NA	NA	NA	NA	NA	NA	NA
ed	0.178	85	44.2	3.66	9.50	6565.0	Open Channel
ed	0.148	84	55.1	3.10	4.80	6579.5	Open Channel
ed	0.064	91	27.5	75.80	351.40*	6566.0	None Required
	NA	NA	NA	NA	NA	NA	NA
	0.473	83	NA	N11-G	19.90	6787.0	Open Channel
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.070	85	26.3	1.67	4.75	6583.5	Open Channel
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.097	82	27.9	1.78	5.52	6802.2	Open Channel
	0.339	76	195.3	7.32	13.60	6554.3	Open Channel
	0.160	72	372.8	2.06	4.65	6586.7	Drop Inlet
	0.270	77	256.8	7.39	14.43	6656.6	Drop Inlet
	0.180	82	142.3	8.48	16.42	6536.5	Open Channel
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.418	86	218.5	16.51	12.06	6574.1	Open Channel
	0.079	81	16.4	0.90	3.41	6653.2	Open Channel
	0.109	81	11.1	0.61	18.23	6674.0	Open Channel
.i.)	0.407	83	354.8	22.18	20.73*	6689.1	Open Channel
	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA
	0.038	82	7.7	0.59	15.30	6273.8	Open Channel

REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	9/14/2000	PONDS PERMIT REV.
JGS	1/25/2002	J-19 WEST 5-YR. PERMIT REV.
JGS	8/1/2002	OSM RESPONSE
JGS	1/20/2004	N-11 EXTENSION PERMIT REV.
JGS	12/23/2004	N-9 PERMIT REV.
JGS	12/21/2007	OSM PERMIT REV.

REVISIONS

CHK'D	DATE

MSHA-A	(SEE DESIGN)	(SEE DESIGN)	376.0	13.10	(SEE DESIGN)	6686.2	Open Channel
MSHA-A	(SEE DESIGN)	(SEE DESIGN)	1479.0	42.00	(SEE DESIGN)	6659.7	Open Channel
MSHA-A	(SEE DESIGN)	(SEE DESIGN)	1615.0	51.00	(SEE DESIGN)	6661.0	Open Channel
B-1	0.058	91	10.4	75.00	(SEE DESIGN)	6719.0	Open Channel
C-1	0.080	90	44.4	1.09	2.63	6841.7	Open Channel
A-1	0.097	87	2.1	4.34	8.34	6605.7	Open Channel
B-1	0.141	87	118.8	0.17	0.24	6603.0	Open Channel
A-1	0.137	84	105.7	9.82	14.53	6538.0	Open Channel
C-1	0.108	81	39.2	7.04	8.58	6494.2	Open Channel
A-3	0.051	80	10.7	2.22	5.02	6501.8	Open Channel
C-1	0.118	83	116.4	0.59	1.17	6523.0	Open Channel
Incised	0.318	81	317.0	7.66	10.48	6523.5	Open Channel
A-3	0.037	81	5.3	34.69	72.00	6556.5	Open Channel
IOT BUILT	1.320	81	528.1	0.54	15.50	6461.2	Open Channel
B-1	0.414	94	69.2	29.43	19.00	NOT DESIGNED	NOT DESIGNED
A-3	0.074	94	15.1	8.48	5.36	6472.5	Open Channel
A-1	0.181	86	34.9	1.89	8.70	6462.5	Open Channel
A-5	0.372	81	346.7	2.65	4.48	6491.7	Open Channel
B-5	0.140	83	96.7	18.78	16.30	6477.0	Open Channel
A-4	0.099	83	32.3	6.04	7.55	6576.7	Open Channel
A-2(p.i.)	0.489	84	343.0	2.13	3.85	6620.0	Open Channel
A-5	0.150	91	82.0	22.87	33.70*	6621.6	Open Channel
B-1	0.147	86	88.2	8.53	17.00	6456.1	Open Channel
A-3	0.156	81	52.5	6.69	10.49	6756.0	Open Channel
A-3	0.155	74	10.7	2.89	9.08	6479.0	Open Channel
A-5	0.322	88	98.0	0.35	1.20	6481.1	Open Channel
A-1	0.117	83	36.0	8.54	12.69	6534.8	Open Channel
B-4	0.238	83	382.4	2.29	4.85	6517.8	Open Channel
A-1	0.306	83	247.0	8.62	19.91	6513.0	Open Channel
Incised	0.080	86	402.6	15.73	24.85	6571.4	Open Channel
A-4	0.149	86	93.2	1.56	19.74	6512.0	Open Channel
Not Built	0.613	84	405.8	7.20	19.90	6546.0	Open Channel
Incised	0.440	82	756.0	27.6	19.90	NOT DESIGNED	NOT DESIGNED
A-4	0.442	81	246.9	290.00	559.19	6604.0	None Required
Incised	0.265	82	305.3	10.50	18.93	6562.4	Open Channel
OT BUILT	0.056	85	124.6	23.50	18.38	6732.0	Open Channel
OT BUILT	0.104	85	19.5	9.02	19.75	6846.2	Open Channel
OT BUILT	0.383	84	289.4	1.41	19.69	6865.2	Open Channel
A-3	0.044	86	74.3	19.64	19.65	6878.9	Open Channel
A-3	0.438	85	211.7	5.73	19.56	6692.4	Open Channel
A-3	0.289	82	147.5	15.34	19.58	6703.6	Open Channel
A-3	0.036	79	19.3	8.80	19.55	6776.8	Open Channel
A-3	0.424	83	477.2	0.93	19.63	6636.1	Open Channel
A-3	0.283	84	109.6	30.40	19.62	6654.4	Open Channel
A-3	0.250	83	98.0	7.45	17.35	6662.0	Open Channel
A-3	0.312	85	98.2	6.24	14.62	6615.3	Open Channel
A-3	0.244	85	102.9	7.11	10.46	6586.9	Open Channel
A-3	0.168	81	88.6	7.46	19.38	6676.1	Open Channel
A-3	0.108	85	25.4	4.94	17.21	6737.0	Open Channel
T BUILT	0.072	86	44.5	1.84	3.87	6787.0	Open Channel
T BUILT	0.098	85	44.7	3.43	19.66	6785.5	Open Channel
T BUILT	0.137	84	138.9	3.24	19.39	6807.1	Open Channel
T BUILT	0.336	84	296.2	9.44	19.52	6831.6	Open Channel
onwall	0.031	94	2.5	20.13	19.53	6878.4	Open Channel
-4(p.i.)	0.251	85	478.7	0.31	0.37	7309.2	Rect. Notch
-5(p.i.)	0.216	85	259.6	15.87	25.04	6598.5	Open Channel
A-3	0.101	81	517.6	18.80	19.77	6719.3	Open Channel
A-1	0.282	70	122.3	2.17	19.63	6548.0	Open Channel
A-1	0.087	94	5.9	2.75	6.26	6598.0	Open Channel
A-1	0.060	90	17.4	0.72	1.25	6592.0	Open Channel
B-1	0.087	80	19.7	1.81	16.20	6534.5	Open Channel
C-1	0.076	82	10.0	1.16	12.50	6450.4	Open Channel
A-1	0.110	91	12.1	0.60	14.36	6228.5	Open Channel
-1(p.i.)	0.274	82	172.1	1.31	6.69	6576.1	Open Channel
A-5	0.495	80	346.0	10.3	27.4*	6656.6	Open Channel
A-5	0.089	80	12.6	17.84	23.80*	6348.1	Open Channel
B-5	0.053	81	12.3	0.71	2.75	6373.9	Open Channel
B-3	0.136	75	17.4	0.84	5.38	6373.3	Open Channel
				0.75	10.40	6273.8	Open Channel

BUILT NKMENT EGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN RUNOFF CAPACITY (AC-FT)	DESIGN STORAGE CAPACITY (AC-FT)	DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE
cised	0.364	84	615.6	154.0	1133.00	6600.0	None Required
cised	0.309	81	349.8	38.29	74.22	6664.5	Open Channel
(p.i.)	0.238	82	156.2	115.10	118.10	6820.0	None Required

BUILT NKMENT EGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN RUNOFF CAPACITY (AC-FT)	DESIGN STORAGE CAPACITY (AC-FT)	DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
-1	0.072	92	36.2	4.10	19.95	6627.8	Open Channel
-1	0.055	92	6.8	0.81	2.90	6672.5	Open Channel
-1	0.116	90	45.0	4.44	11.20	6603.3	Open Channel
-3	0.386	82	197.0	10.25	19.89	6932.8	Open Channel
-3	0.426	83	391.6	24.94	19.63*	6919.9	Open Channel
-1	0.110	82	22.0	0.95	1.60	7074.5	Open Channel
-1	0.320	83	62.0	2.90	3.61	7031.5	Open Channel
-1	0.180	82	59.8	2.60	3.28	6945.5	Open Channel
-5	0.240	81	143.5	5.76	7.43	6957.6	Open Channel
-5	0.241	82	181.2	10.60	11.68	6445.7	48" CMP
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
A	NA	NA	NA	NA	NA	NA	NA
4	NA	NA	NA	NA	NA	NA	NA
2	0.132	92	78.6	8.68	11.65	6443.2	Open Channel
1	0.132	92	28.8	3.19	4.82	6425.8	Open Channel
1	0.130	94	19.4	2.80	5.04	6427.8	1-36" CMP
2	0.232	91	97.0	10.14	13.76	6448.5	1-36" CMP
ed	0.097	74	7.0	0.31			

B-5	0.516	82	236.2	13.44	19.80	6469.1	Open Channel
B-3	0.355	84	239.2	15.90	19.48	6533.0	Open Channel
B-5	0.425	85	62.0	4.39	10.91	6506.4	Open Channel
Incised	0.630	88	241.8	193.80	307.64*	6510.0	None Required
B-1	0.129	87	20.2	2.07	11.49	NA	NA
A-3	0.020	91	4.2	0.53	15.34	NA	NA
B-1	0.147	87	27.3	2.21	2.39	6367.0	Open Channel
B-1	0.637	87	270.7	21.88	25.16*	6387.0	Open Channel
B-2	0.152	77	39.3	1.75	5.73	6536.9	Open Channel
ISHA-A	(SEE DESIGN)	(SEE DESIGN)	9217.0	329.00	(SEE DESIGN)	6368.4	3-96" CMP
A-1	0.034	73	9.2	0.38	2.54	6522.5	Open Channel
B-2	0.163	80	63.8	3.35	4.65	6462.8	Open Channel
A-1	0.081	81	26.7	1.65	3.20	6368.3	Open Channel
B-1	0.188	85	33.0	2.45	4.82	6373.8	Open Channel
A-5	0.166	85	117.1	8.59	16.80	6340.0	2-36" CMP
B-5	0.056	91	9.1	0.96	1.72	6360.3	1-24" CMP
ISHA-A	1.093	81	3960.3	220.70	555.70	6710.0	Open Channel
B-1	0.137	87	40.9	3.38	5.53	6447.8	Open Channel
A-1	0.218	92	52.0	5.91	10.40	6377.4	36" & 48" CMP
A-3	0.087	88	15.5	1.35	14.90	6317.0	Open Channel
A-3	0.307	84	244.6	16.62	8.10	6319.5	Open Channel
A-3	0.072	89	13.1	1.20	2.70	6322.5	Open Channel
A-3	0.392	84	116.9	7.90	10.70	6341.0	Open Channel
A-3	0.090	89	18.2	1.70	3.40	6350.0	Open Channel
A-3	0.270	84	140.1	9.52	12.40	6364.0	Open Channel
B-3	0.042	74	19.2	1.11	13.83	6503.3	Open Channel
B-3	0.109	85	22.5	1.66	4.40	6504.1	1-24" CMP
A-1	0.081	86	33.9	2.57	2.68	6565.1	Open Channel
A-1	0.123	89	19.1	1.78	3.23	6545.0	Open Channel
A-1	0.188	86	101.4	7.86	11.10	6500.2	Open Channel
B-1	0.108	92	12.4	1.37	1.71	6608.9	Open Channel
SHA-A	(SEE DESIGN)	(SEE DESIGN)	4.3	NA	(SEE DESIGN)	6615.6	1-12" CMP
A-4	0.147	85	38.2	2.77	4.23	7230.8	18" Drop Inlet
onwall	0.049	89	4.6	0.40	0.46	7242.5	Open Channel
C-1	0.330	91	7.7	0.86	9.17	6288.8	Open Channel
A-3	0.166	72	48.0	1.44	4.79	6313.3	Open Channel
B-1	0.435	83	625.1	39.10	14.13	6687.6	Open Channel
A-3	0.060	77	24.0	0.98	12.20	6628.0	Open Channel
4(p.i.)	0.068	79	52.7	2.50	19.21	6644.0	Open Channel
B-1	0.069	83	48.3	3.16	9.60	6714.5	Open Channel
A-1	0.494	89	38.9	3.60	6.78	6589.0	Open Channel
C-1	0.167	83	16.7	1.11	3.80	6522.0	Open Channel
B-3	0.185	86	100.6	7.91	14.70	6581.5	Open Channel
B-1	0.405	83	186.2	11.64	14.28	6696.0	Open Channel
T BUILT	0.106	79	36.0	1.75	NOT BUILT	NOT DESIGNED	NOT DESIGNED
T BUILT	0.464	83	467.0	29.74	NOT BUILT	NOT DESIGNED	NOT DESIGNED
T BUILT	0.472	83	436.6	N10-G	NOT BUILT	NOT DESIGNED	NOT DESIGNED
A-5	0.515	82	498.3	30.21(3)	18.97	6588.0	Open Channel
A-5	0.035	87	7.3	N11-A	19.21	6609.0	Open Channel
A-5	0.475	82	476.3	N11-A	17.11	6622.0	Open Channel
A-3	0.197	86	99.9	7.70	15.54	6596.0	Open Channel
A-3	0.135	85	70.3	5.09	13.17	6646.5	Open Channel
B-3	0.476	83	755.5	43.59	19.69	6746.0	Open Channel
A-3	0.473	83	NA	N11-G	19.90	6764.0	Open Channel
A-3	0.445	81	NA	N11-G	19.92	6770.8	Open Channel
t Built	0.15	81	88.3	4.9	7.5	Not Designed	Not Designed
t Built	0.202	80	154.6	8	21.3	6623.8	Open Channel
t Built	0.223	81	115.7	6.4	21.0	6662.6	Open Channel
t Built	0.46	82	566.1	33.8	21.7	6690.8	Open Channel
t Built	0.102	78	51.8	2.3	19.9	6664.8	Open Channel
t Built	0.1	80	53.3	2.8	19.8	6697.4	Open Channel
t Built	0.482	83	490.5	31.2	16.7	6725.9	Open Channel
I(p.i.)	0.229	80	80.5	3.63	26.41*	6584.6	1-48" CMP
A-1	0.145	78	54.5	2.46	18.38	6630.4	Open Channel
A-1	0.491	82	338.0	20.20	18.95	6658.3	Open Channel
A-1	0.025	94	3.5	0.51	6.33	6897.0	Open Channel
B-1	0.037	88	9.0	0.80	2.07	6888.0	Open Channel
B-5	0.150	86	62.3	4.82	6.70	6840.5	Open Channel
B(p.i.)	0.173	87	99.3	8.20	11.87	6584.5	Open Channel
HA-A	(SEE DESIGN)	(SEE DESIGN)	1836.0	167.50	(SEE DESIGN)	6653.3	Open Channel
HA-A	(SEE DESIGN)	(SEE DESIGN)	157.0	13.10	(SEE DESIGN)	6686.2	Open Channel
HA-A	(SEE DESIGN)	(SEE DESIGN)	376.0	42.00	(SEE DESIGN)	6659.7	Open Channel
HA-A	(SEE DESIGN)	(SEE DESIGN)	1479.0	51.00	(SEE DESIGN)	6661.0	Open Channel
HA-A	(SEE DESIGN)	(SEE DESIGN)	1615.0	75.00	(SEE DESIGN)	6719.0	Open Channel
B-1	0.058	91	10.4	1.09	2.63	6841.7	Open Channel
C-1	0.080	90	44.4	4.34	8.34	6605.7	Open Channel
B-1	0.097	87	2.1	0.17	0.24	6603.0	Open Channel
B-1	0.141	87	118.8	9.82	14.53	6538.0	Open Channel
B-1	0.137	84	105.7	7.04	8.58	6494.2	Open Channel
C-1	0.106	81	39.2	2.22	5.02	6501.8	Open Channel
B-3	0.051	80	10.7	0.59	1.17	6523.0	Open Channel
C-1	0.118	83	116.4	7.66	10.48	6523.5	Open Channel
ised	0.318	81	317.0	34.69	72.00	6556.5	Open Channel
B-3	0.037	81	5.3	0.54	15.50	6461.2	Open Channel
BUILT	1.320	81	528.1	29.43	19.00	NOT DESIGNED	NOT DESIGNED
B-1	0.414	94	69.2	8.48	5.36	6472.5	Open Channel
B-3	0.074	94	15.1	1.89	8.70	6462.5	Open Channel
B-1	0.181	86	34.9	2.65	4.48	6491.7	Open Channel
B-5	0.372	81	346.7	18.78	16.30	6477.0	Open Channel
B-5	0.140	83	96.7	6.04	7.55	6576.7	Open Channel
B-4	0.099	83	32.3	2.13	3.85	6620.0	Open Channel
(p.i.)	0.489	84	343.0	22.87	33.70*	6621.6	Open Channel
B-5	0.150	91	82.0	8.53	17.00	6456.1	Open Channel
B-1	0.147	86	88.2	6.69	10.49	6756.0	Open Channel
B-3	0.156	81	52.5	2.89	9.08	6479.0	Open Channel
B-3	0.155	74	10.7	0.35	1.20	6481.1	Open Channel
B-5	0.322	88	98.0	8.54	12.69	6534.8	Open Channel
B-1	0.117	83	36.0	2.29	4.85	6517.8	Open Channel
B-4	0.238	83	382.4	6.62	19.91	6513.0	Open Channel
B-1	0.306	83	247.0	15.73	24.85	6571.4	Open Channel
sed	0.080	86	402.6	1.56	19.74	6512.0	Open Channel
B-4	0.149	86	93.2	7.20	19.90	6546.0	Open Channel
Built	0.613	84	405.8	27.6	19.90	NOT DESIGNED	NOT DESIGNED
sed	0.440	82	756.0	290.00	559.19	6604.0	None Required
B-4	0.442	81	246.9	10.50	18.93	6562.4	Open Channel
sed	0.265	82	305.3	23.50	18.38	6732.0	Open Channel
BUILT	0.056	85	124.6	9.02	19.75	6846.2	Open Channel
BUILT	0.104	85	19.5	1.41	19.69	6865.2	Open Channel
BUILT	0.383	84	289.4	19.64	19.65	6878.9	Open Channel
B-3	0.044	86	74.3	5.73	19.56	6692.4	Open Channel
B-3	0.438	85	211.7	15.34	19.58	6703.6	Open Channel
B-3	0.289	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

UILT KMENT GORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN RUNOFF CAPACITY (AC-FT)	DESIGN STORAGE CAPACITY (AC-FT)	DESIGN SPILLWAY ELEVATION	DESIGN SPILLWAY TYPE
5	0.212	85	80.8	5.98	18.60	6416.4	Open Channel
5	0.128	82	51.9	3.30	12.76	6373.6	Open Channel
GED	0.016	96	2.3	NA	7.94	6612.2	None Required
5	0.108	71	76.5	2.10	7.25	6409.7	Open Channel
4	0.040	91	3.2	NA	0.76	6486.0	Open Channel
5	0.084	91	5.5	NA	1.87	6488.0	18"-CMP
5	0.995	81	1230.0	NA	9.34	6471.9	Open Channel
A-A	1.362	81	2415.0	134.61	261.00	6635.0	Open Channel
I	0.127	83	51.6	3.24	7.24	6595.1	Open Channel
I	0.066	83	14.4	1.00	6.39	6608.3	Open Channel
I	0.065	91	19.2	2.04	9.34	6591.9	Open Channel
I	0.237	81	272.0	16.22	19.65	6576.0	Open Channel
A-A	(SEE DESIGN)	(SEE DESIGN)	7873.0	358.60	384.91	6573.4	Open Channel
3	0.174	88	107.8	9.40	18.27	6825.0	Open Channel
3	0.163	85	88.6	6.40	12.94	6769.5	Open Channel
3	0.203	85	130.5	9.50	19.83	6744.5	Open Channel
3	0.065	85	17.5	1.30	6.51	6798.0	Open Channel
ed	0.567	81	1631.7	370	691.27	6732.0	None Required
ed	0.311	81	517.1	141	212.04	6875.0	None Required
I	0.199	87	128.5	10.54	14.47	6570.10	Open Channel
ed	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
ed	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED
3	0.170	74	81.3	2.64	18.09	6933.0	Open Channel
3	0.545	78	462.7	20.44	15.03	6978.0	Open Channel
3	0.356	80	782.0	18.79	19.81	6894.5	Open Channel
3	0.573	82	400.0	11.77	19.51	6917.2	Open Channel
3	0.152	84	38.4	2.61	6.80	6895.0	Open Channel
3	0.109	81	31.8	1.77	4.22	6895.0	Open Channel
3	0.092	81	317.9	0.92	19.93	6872.5	Open Channel
3	0.277	85	301.4	21.83	19.97	6889.0	Open Channel
3	0.200	79	269.2	6.38	19.30	6864.0	Open Channel
3	0.133	86	137.6	10.61	19.62	6947.0	Open Channel
3	0.195	82	104.0	6.20	18.00	6877.0	Open Channel
3	0.230	84	131.5	8.90	17.90	6896.0	Open Channel
3	0.028	60	7.7	0.05	18.60	6804.9	Open Channel
3	0.225	74	183.5	6.08	19.30	6819.9	Open Channel
3	0.420	84	539.9	36.69	19.80	6846.5	Open Channel
	0.284	83	162.1	10.13	14.76	6412.7	Open Channel
	0.156	86	45.8	3.53	2.63	6541.0	Open Channel
	0.078	84	10.8	0.73	1.40	6562.0	Open Channel
	0.095	85	143.4	1.07	2.19	6467.0	Open Channel
	0.067	89	14.0	1.45	19.80	6857.9	Open Channel
	0.099	88	31.6	2.89	13.40	6812.4	Open Channel
	0.078	88	30.4	2.79	17.60	6789.0	Open Channel
	0.110	84	59.4	4.26	19.22	6801.0	Open Channel
	0.005	95	5.0	0.78	6.85	None Required	None
-A	(SEE DESIGN)	(SEE DESIGN)	2661.3	134.00	(SEE DESIGN)	6348.3	Open Channel
	0.168	85	62.9	4.59	6.30	6531.3	Open Channel
	0.450	85	81.8	6.01	7.92	6523.2	Open Channel
	0.516	82	236.2	13.44	19.80	6469.1	Open Channel
	0.355	84	239.2	15.90	19.48	6533.0	Open Channel
	0.425	85	62.0	4.39	10.91	6506.4	Open Channel
ed	0.630	88	241.8	193.80	307.64*	6510.0	None Required
	0.129	87	20.2	2.07	11.49	NA	NA
	0.020	91	4.2	0.53	15.34	NA	NA
	0.147	87	27.3	2.21	2.39	6367.0	Open Channel
	0.637	87	270.7	21.88	25.16*	6387.0	Open Channel
	0.152	77	39.3	1.75	5.73	6536.9	Open Channel
-A	(SEE DESIGN)	(SEE DESIGN)	9217.0	329.00	(SEE DESIGN)	6368.4	3-96" CMP
	0.034	73	9.2	0.38	2.54	6522.5	Open Channel
	0.163	80	63.8	3.35	4.65	6462.8	Open Channel
	0.081	81	26.7	1.65	3.20	6368.3	Open Channel
	0.188	85	33.0	2.45	4.82	6373.8	Open Channel
	0.166	85	117.1	8.59	16.80	6340.0	2-36" CMP
	0.056	91	9.1	0.96	1.72	6360.3	1-24" CMP
-A	1.093	81	3960.3	220.70	555.70	6710.0	Open Channel
	0.137	87	40.9	3.38	5.53	6447.8	Open Channel
	0.218	92	52.0	5.91	10.40	6377.4	36" & 48" CMP
	0.087	88	15.5	1.35	14.90	6317.0	Open Channel
	0.307	84	244.6	16.62	8.10	6319.5	Open Channel
	0.072	89	13.1	1.20	2.70	6322.5	Open Channel
	0.392	84	116.9	7.90	10.70	6341.0	Open Channel
	0.090	89	18.2	1.70	3.40	6350.0	Open Channel
	0.270	84	140.1	9.52	12.40	6364.0	Open Channel
	0.042	74	19.2	1.11	13.83	6503.3	Open Channel
	0.109	85	22.5	1.68	4.40	6504.1	1-24" CMP
	0.081	86	33.9	2.57	2.68	6565.1	Open Channel
	0.123	89	19.1	1.78	3.23	6545.0	Open Channel
	0.188	86	101.4	7.86	11.10	6500.2	Open Channel
	0.108	92	12.4	1.37	1.71	6608.9	Open Channel
-A	(SEE DESIGN)	(SEE DESIGN)	4.3	NA	(SEE DESIGN)	6615.6	1-12" CMP
ill	0.147	85	38.2	2.77	4.23	7230.8	18" Drop Inlet
	0.049	89	4.6	0.40	0.46	7242.5	Open Channel
	0.330	91	7.7	0.86	9.17	6288.8	Open Channel
	0.166	72	48.0	1.44	4.79	6313.3	Open Channel
	0.435	83	625.1	39.10	14.13	6687.6	Open Channel
	0.060	77	24.0	0.98	12.20	6628.0	Open Channel
)	0.068	79	52.7	2.50	19.21	6644.0	Open Channel
	0.069	83	48.3	3.16	9.60	6714.5	Open Channel
	0.494	89	36.9	3.60	6.78	6589.0	Open Channel
	0.167	83	16.7	1.11	3.80	6522.0	Open Channel
	0.185	86	100.6	7.91	14.70	6581.5	Open Channel
	0.405	83	186.2	11.64	14.28	6696.0	Open Channel
ILT	0.106	79	36.0	1.75	NOT BUILT	NOT DESIGNED	NOT DESIGNED
ILT	0.464	83	467.0	29.74	NOT BUILT	NOT DESIGNED	NOT DESIGNED
ILT	0.472	83	436.6	N10-G	NOT BUILT	NOT DESIGNED	NOT DESIGNED
	0.515	82	498.3	30.21(3)	18.97	6588.0	Open Channel
	0.035	87	7.3	N11-A	19.21	6609.0	Open Channel

RTHING RDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)
2500	110:24:35	36:32:30	K-07	1979	OK	PERMANENT	Incised	0.364
590	110:23:35	36:33:10	K-07	83/03	OK	PERMANENT	Incised	0.309
522	110:22:60	36:33:49	L-06	1983	OK	PERMANENT	B-1(p.i.)	0.238

THING RDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)
7500	110:24:37	36:29:52	K-08	RECLAIMED	NA	1993	NA	NA
6450	110:18:21	36:30:05	M-08	RECLAIMED	NA	1992	NA	NA
6450	110:18:31	36:30:02	M-08	RECLAIMED	NA	1992	NA	NA
8490	110:19:08	36:29:42	M-08	RECLAIMED	NA	1992	NA	NA
0680	110:19:21	36:29:20	M-09	RECLAIMED	NA	2003	B-1	0.072
2356	110:19:21	36:29:04	M-09	RECLAIMED	NA	2003	A-1	0.055
2910	110:19:15	36:28:58	M-09	RECLAIMED	NA	2003	A-1	0.116
9490	110:14:55	36:26:13	N-10	RECLAIMED	NA	2003	A-3	0.386
0620	110:16:35	36:26:04	M-10	RECLAIMED	NA	2002	A-3	0.426
2580	110:14:54	36:27:23	N-10	RECLAIMED	NA	1989	B-1	0.110
2630	110:15:16	36:27:22	N-10	RECLAIMED	NA	1989	B-1	0.320
3410	110:16:05	36:27:15	N-10	RECLAIMED	NA	1989	A-1	0.180
5650	110:16:33	36:26:53	N-10	RECLAIMED	NA	1989	A-5	0.240
3642	110:23:03	36:27:12	L-10	RECLAIMED	NA	1999	A-5	0.241
1579	110:16:20	36:29:12	N-09	RECLAIMED	NA	1992	NA	NA
0450	110:17:11	36:29:23	M-09	RECLAIMED	NA	1992	NA	NA
4500	110:17:14	36:28:43	M-09	RECLAIMED	NA	1992	NA	NA
4650	110:16:32	36:28:41	N-09	RECLAIMED	NA	1992	NA	NA
4080	110:16:19	26:28:47	N-09	RECLAIMED	NA	1992	NA	NA
1510	110:24:44	36:29:12	K-09	RECLAIMED	NA	1993	NA	NA
4000	110:24:06	36:25:30	K-11	RECLAIMED	NA	1996	NA	NA
0579	110:23:04	36:24:25	L-11	RECLAIMED	NA	1998	B-4	0.132
0590	110:23:55	36:24:25	K-11	RECLAIMED	NA	1998	A-2	0.132
0630	110:23:49	36:24:25	K-11	RECLAIMED	NA	1998	B-1	0.130
0758	110:23:39	36:24:23	K-11	RECLAIMED	NA	1998	A-1	0.232
1142	110:23:21	36:24:20	L-11	RECLAIMED	NA	1998	A-2	0.097
1215	110:23:17	36:24:19	L-11	RECLAIMED	NA	1998	Incised	0.053
400	110:26:01	36:31:42	K-07	RECLAIMED	NA	1995	NA	NA
207	110:26:03	36:31:43	K-07	RECLAIMED	NA	2001	A-4	0.128
450	110:28:06	36:33:09	K-08	RECLAIMED	NA	1993	NA	NA
2900	110:24:19	36:28:59	K-09	RECLAIMED	NA	1998	Incised	0.178
2200	110:24:04	36:29:05	K-09	RECLAIMED	NA	1998	Incised	0.148
2350	110:24:17	36:29:04	K-09	RECLAIMED	NA	1998	Incised	0.064
085	110:23:08	36:32:14	L-07	RECLAIMED	NA	1994	NA	NA
860	110:21:41	36:32:26	L-07	RECLAIMED	NA	2003	A-3	0.473
350	110:23:10	36:32:15	L-07	RECLAIMED	NA	1994	NA	NA
840	110:22:57	36:31:57	L-07	RECLAIMED	NA	1994	NA	NA
665	110:223:42	36:31:49	L-07	RECLAIMED	NA	1994	NA	NA
275	110:22:40	36:31:43	L-07	RECLAIMED	NA	1994	NA	NA
500	110:22:32	36:31:39	L-07	RECLAIMED	NA	1994	NA	NA
680	110:22:32	36:31:39	L-07	RECLAIMED	NA	1994	NA	NA
700	110:22:27	36:31:39	L-07	RECLAIMED	NA	1994	NA	NA
150	110:22:20	36:31:24	L-07	RECLAIMED	NA	1994	NA	NA
200	110:21:45	36:31:10	L-08	RECLAIMED	NA	1995	NA	NA
400	110:21:55	36:31:10	L-08	RECLAIMED	NA	1995	NA	NA
604	110:21:37	36:31:10	L-08	RECLAIMED	NA	1992	NA	NA
675	110:21:28	36:31:09	L-08	RECLAIMED	NA	1992	NA	NA
207	110:21:33	36:31:04	L-08	RECLAIMED	NA	1995	NA	NA
442	110:20:56	36:31:02	L-08	RECLAIMED	NA	1992	NA	NA
400	110:18:23	36:29:02	M-08	RECLAIMED	NA	1991	NA	NA
600	110:18:57	36:29:60	M-08	RECLAIMED	NA	2003	C-1	0.070
500	110:18:47	36:30:00	M-08	RECLAIMED	NA	1992	NA	NA
862	110:18:38	36:30:08	M-08	RECLAIMED	NA	1992	NA	NA
800	110:18:29	36:30:12	M-08	RECLAIMED	NA	1992	NA	NA
492	110:18:25	36:30:12	M-08	RECLAIMED	NA	1992	NA	NA
096	110:24:04	36:32:04	K-07	RECLAIMED	NA	1992	NA	NA
300	110:23:31	36:33:52	K-06	RECLAIMED	NA	2000	B-1	0.097
910	110:24:23	36:31:07	K-08	RECLAIMED	NA	1996	C-1	0.339
240	110:23:40	36:30:25	K-08	RECLAIMED	NA	1991	C-1	0.160
525	110:23:25	36:30:40	L-08	RECLAIMED	NA	1996	C-1	0.270
146	110:25:53	36:32:14	K-07	RECLAIMED	NA	2001	A-3	0.180
127	110:26:15	36:32:24	K-07	RECLAIMED	NA	1992	NA	NA
577	110:26:02	36:32:19	K-07	RECLAIMED	NA	1992	NA	NA
50	110:25:35	36:32:32	K-07	RECLAIMED	NA	2001	A-4	0.418
33	110:25:53	36:33:19	K-07	RECLAIMED	NA	2001	A-3	0.079
03	110:25:58	36:33:34	K-06	RECLAIMED	NA	2001	A-3	0.109
00	110:25:58	36:33:34	K-06	RECLAIMED	NA	2001	A-4(p.i.)	0.407
380	110:26:07	36:31:47	K-07	RECLAIMED	NA	1992	NA	NA
300	110:26:14	36:31:49	K-07	RECLAIMED	NA	1992	NA	NA
000	110:24:37	36:24:21	K-11	RECLAIMED	NA	2000	B-3	0.038

ally incised storage capacity.

Storage Capacity represents

PEABODY WESTERN

-13250	110:18:28	36:30:34	M-08	82/04	OK	2022	MSHA-A	(SEE DESIGN)
-12700	110:18:07	36:30:39	M-08	82/05	OK	PERMANENT	MSHA-A	(SEE DESIGN)
-10350	110:17:23	36:31:02	M-08	82/07	OK	PERMANENT	MSHA-A	(SEE DESIGN)
-10990	110:20:27	36:30:56	L-08	85/11	OK	PERMANENT	MSHA-A	(SEE DESIGN)
-16434	110:19:12	36:30:20	M-08	1982	OK	2011	B-1	0.058
-14450	110:18:20	36:30:20	M-08	82/02	OK	2022	C-1	0.080
-4700	110:25:52	36:31:58	K-07	97/02	OK	2009	A-1	0.097
-6458	110:24:43	36:31:41	K-07	80/05	OK	2022	B-1	0.141
-5644	110:24:22	36:31:49	K-07	80/08	OK	2022	A-1	0.137
-4880	110:24:12	36:31:56	K-07	80/09	OK	2022	C-1	0.106
-3900	110:23:59	36:32:06	K-07	80/08	OK	2022	A-3	0.051
-2365	110:23:43	36:32:21	K-07	82/08	OK	2022	C-1	0.118
-8750	110:24:53	36:31:20	K-08	83/06	OK	PERMANENT	Incised	0.318
-9100	110:24:49	36:31:15	K-08	89/06	OK	PERMANENT	A-3	0.037
-9851	110:24:59	36:31:07	K-08	2009	OK	2017	NOT BUILT	1.320
-9260	110:24:59	36:31:13	K-08	83/01	OK	2009	B-1	0.414
-8190	110:25:02	36:31:24	K-07	83/01	OK	2009	A-3	0.074
-8500	110:24:51	36:31:23	K-08	91/07	OK	2022	A-1	0.181
-19905	110:22:27	36:29:28	L-08	89/06	OK	2017	A-5	0.372
-20444	110:23:03	36:29:23	L-09	1979	OK	2011	B-5	0.140
-19390	110:22:55	36:29:33	L-08	1979	OK	2011	A-4	0.099
-13839	110:25:11	36:30:28	K-08	97/06	OK	2011	A-2(p.i.)	0.489
-13985	110:22:05	36:30:27	L-08	82/10	OK	2017	A-5	0.150
-7600	110:23:03	36:29:23	K-07	82/10	OK	2011	B-1	0.147
-6750	110:24:00	36:30:30	K-07	89/06	OK	2011	A-3	0.156
-6575	110:24:22	26:31:39	K-07	89/06	OK	2011	A-3	0.155
-5675	110:24:08	36:31:48	K-07	90/06	OK	2011	A-5	0.322
-5105	110:24:01	36:31:54	K-07	90/06	OK	2011	A-1	0.117
-6550	110:23:46	36:31:40	K-07	1997	OK	2017	B-4	0.238
-4699	110:23:58	36:31:58	K-07	90/06	OK	2011	A-1	0.306
-3330	110:23:27	36:32:12	L-07	1997	OK	PERMANENT	Incised	0.080
-3380	110:23:15	36:32:12	L-07	1997/2011	2011	2022	A-4	0.149
-1260	110:25:47	36:32:32	K-07	2011	OK	2022	Not Built	0.613
-1320	110:25:35	36:32:32	K-07	90/06	OK	PERMANENT	Incised	0.440
5500	110:26:20	33:33:40	K-06	90/02	OK	PERMANENT	A-4	0.442
12418	110:23:45	34:34:46	K-06	1980	OK	PERMANENT	Incised	0.265
12903	110:23:45	34:34:48	K-06	2010	NA	2023	NOT BUILT	0.056
13614	110:23:34	34:34:48	K-06	2010	NA	2023	NOT BUILT	0.104
6435	110:24:11	33:45:13	K-06	2010	NA	2023	NOT BUILT	0.383
6764	110:24:15	33:45:15	K-06	2006	OK	2023	A-3	0.044
9028	110:24:20	34:00:00	K-06	2006	OK	2023	A-3	0.438
3720	110:24:47	33:33:28	K-07	2006	OK	2023	A-3	0.289
4072	110:24:47	33:33:30	K-06	2005	OK	2023	A-3	0.036
3304	110:25:01	33:33:21	K-07	2005	OK	2023	A-3	0.424
982	110:25:26	33:00:10	K-07	2005	OK	2023	A-3	0.283
-163	110:25:45	33:00:00	K-07	2005	OK	2023	A-3	0.250
4007	110:26:00	33:45:00	K-06	2005	OK	2023	A-3	0.312
7504	110:26:15	33:45:30	K-06	2005	OK	2023	A-3	0.244
9025	110:25:45	34:00:00	K-06	2005	OK	2023	A-3	0.168
10059	110:25:55	34:15:00	K-06	2005	OK	2023	A-3	0.108
10596	110:25:30	34:20:00	K-06	2010	NA	2023	NOT BUILT	0.072
11306	110:25:15	34:30:00	K-06	2010	NA	2023	NOT BUILT	0.098
12589	110:25:00	34:34:30	K-06	2010	NA	2023	NOT BUILT	0.137
1390	110:29:13	36:32:58	J-07	2010	NA	2023	NOT BUILT	0.336
-4108	110:26:32	36:32:04	K-07	90/06	OK	2022	Cornwall	0.031
-3250	110:26:49	36:32:13	J-07	82/11	OK	2022	A-4(p.i.)	0.251
-4630	110:26:02	36:32:00	K-07	84/12	OK	PERMANENT	A-5(p.i.)	0.216
5248	110:31:04	36:33:36	H-06	1997	OK	PERMANENT	A-3	0.101
4762	110:31:21	36:33:32	H-06	1991	OK	2022	A-1	0.282
-16530	110:25:10	36:30:01	K-08	1991&1995	OK	2022	A-1	0.087
38687	110:22:37	36:26:23	L-10	81/08	OK	2022	A-1	0.060
36430	110:24:37	36:26:45	K-10	81/08	OK	2022	B-1	0.087
22300	110:23:34	36:29:04	K-09	85/05	OK	2022	C-1	0.076
-16120	110:22:14	36:30:05	L-08	81/07	OK	2022	A-1	0.110
54770	110:24:51	36:23:44	K-11	1981/2011	2011	2022	B-1(p.i.)	0.274
54350	110:24:51	36:23:48	K-11	83/06	OK	2022	A-5	0.495
54000	110:24:52	36:23:51	K-11	83/06	OK	2022	A-5	0.089
51550	110:24:36	36:24:16	K-11	83/07	OK	2022	B-5	0.053
				83/09	OK	2022	B-3	0.136

RTHING RDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)
2500	110:24:35	36:32:30	K-07	1979	OK	PERMANENT	Incised	0.364
2590	110:23:35	36:33:10	K-07	83/03	OK	PERMANENT	Incised	0.309
6522	110:22:60	36:33:49	L-06	1983	OK	PERMANENT	B-1(p.i.)	0.238

RTHING RDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)
17500	110:24:37	36:29:52	K-08	RECLAIMED	NA	1993	NA	NA
16450	110:18:21	36:30:05	M-08	RECLAIMED	NA	1992	NA	NA
16450	110:18:31	36:30:02	M-08	RECLAIMED	NA	1992	NA	NA
18490	110:19:08	36:29:42	M-08	RECLAIMED	NA	1992	NA	NA
20680	110:19:21	36:29:20	M-09	RECLAIMED	NA	2003	B-1	0.072
22356	110:19:21	36:29:04	M-09	RECLAIMED	NA	2003	A-1	0.055
22910	110:19:15	36:28:58	M-09	RECLAIMED	NA	2003	A-1	0.116
19490	110:14:55	36:26:13	N-10	RECLAIMED	NA	2003	A-3	0.386
10620	110:16:35	36:26:04	M-10	RECLAIMED	NA	2002	A-3	0.426
12580	110:14:54	36:27:23	N-10	RECLAIMED	NA	1989	B-1	0.110
12630	110:15:16	36:27:22	N-10	RECLAIMED	NA	1989	B-1	0.320
13410	110:16:05	36:27:15	N-10	RECLAIMED	NA	1989	A-1	0.180
15650	110:16:33	36:26:53	N-10	RECLAIMED	NA	1989	A-5	0.240
3642	110:23:03	36:27:12	L-10	RECLAIMED	NA	1999	A-5	0.241
1579	110:16:20	36:29:12	N-09	RECLAIMED	NA	1992	NA	NA
0450	110:17:11	36:29:23	M-09	RECLAIMED	NA	1992	NA	NA
4500	110:17:14	36:28:43	M-09	RECLAIMED	NA	1992	NA	NA
4650	110:16:32	36:28:41	N-09	RECLAIMED	NA	1992	NA	NA
4080	110:16:19	26:28:47	N-09	RECLAIMED	NA	1992	NA	NA
1510	110:24:44	36:29:12	K-09	RECLAIMED	NA	1993	NA	NA
4000	110:24:06	36:25:30	K-11	RECLAIMED	NA	1996	NA	NA
0579	110:23:04	36:24:25	L-11	RECLAIMED	NA	1998	B-4	0.132
0590	110:23:55	36:24:25	K-11	RECLAIMED	NA	1998	A-2	0.132
0630	110:23:49	36:24:25	K-11	RECLAIMED	NA	1998	B-1	0.130
0758	110:23:39	36:24:23	K-11	RECLAIMED	NA	1998	A-1	0.232
1142	110:23:21	36:24:20	L-11	RECLAIMED	NA			

5450	110:24:04	36:28:33	K-09	1979	OK	2017	A-1	0.450	
27200	110:24:00	36:28:16	K-09	80/09	OK	PERMANENT	B-5	0.516	
3500	110:23:28	36:28:52	K-09	81/07	OK	PERMANENT	B-3	0.355	
27960	110:25:22	36:28:09	K-09	87/09	OK	2022	B-5	0.425	
9250	110:25:13	36:27:56	K-09	89/09	OK	PERMANENT	Incised	0.630	
21285	110:23:51	36:29:14	K-09	1979	OK	2022	B-1	0.129	
19905	110:24:19	36:29:28	K-08	1982	OK	2022	A-3	0.020	
4052	110:23:29	36:25:30	L-11	1995	OK	2011	B-1	0.147	
8085	110:23:58	36:25:10	K-11	1995	OK	2011	B-1	0.637	
8720	110:22:15	36:24:44	L-11	80/09	OK	2008	B-2	0.152	
3000	110:23:26	36:25:40	K-10	1973	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(
9068	110:22:27	36:24:40	L-11	80/09	OK	2008	A-1	0.034	
9140	110:22:38	36:24:39	L-11	80/09	OK	2008	B-2	0.163	
6388	110:24:20	36:25:07	K-11	81/09	OK	2011	A-1	0.081	
8438	110:24:24	36:24:46	K-11	80/10	OK	2011	B-1	0.188	
9140	110:24:29	36:24:39	K-11	83/02	OK	2011	A-5	0.166	
0060	110:24:29	36:24:30	K-11	83/03	OK	2011	B-5	0.056	
9875	110:19:52	36:26:13	M-10	2001	OK	PERMANENT	MSHA-A	1.093	
0585	110:22:53	36:24:25	L-11	81/09	OK	2009	B-1	0.137	
1220	110:24:18	36:24:19	K-11	83/05	OK	2009	A-1	0.218	
2800	110:24:00	36:24:05	K-11	1998	OK	PERMANENT	A-3	0.087	
2400	110:24:10	36:24:10	K-11	1998	OK	2015	A-3	0.307	
2750	110:23:50	36:24:05	K-11	1999	OK	2015	A-3	0.072	
2800	110:23:40	36:24:00	K-11	1999	OK	2015	A-3	0.392	
2400	110:23:30	36:24:10	K-11	1999	OK	2015	A-3	0.090	
2300	110:23:20	36:24:10	L-11	1998	OK	2015	A-3	0.270	
5980	110:26:05	36:31:44	K-07	82/10	OK	2022	B-3	0.042	
7000	110:26:06	36:31:35	K-07	83/05	OK	2022	B-3	0.109	
8900	110:25:21	36:31:38	K-07	79/08	OK	2022	A-1	0.081	
7046	110:25:12	36:31:35	K-07	79/08	OK	2022	A-1	0.123	
9650	110:25:29	36:31:09	K-08	80/06	OK	2022	A-1	0.188	
9050	110:25:49	36:31:15	K-08	1979	OK	2022	B-1	0.108	
8700	110:25:49	36:31:19	K-08	1972	OK	2013	MSHA-A	(SEE DESIGN)	(
370	110:28:02	36:33:09	J-07	88/10	OK	2022	A-4	0.147	
2450	110:28:06	36:33:09	J-07	80/07	OK	2022	Conwall	0.049	
2348	110:23:45	36:27:25	K-10	1979	OK	2017	C-1	0.330	
8840	110:22:54	36:26:21	K-10	1979	OK	2017	A-3	0.166	
2170	110:22:38	36:33:06	L-07	1982	OK	2022	B-1	0.435	
-146	110:22:34	36:32:43	L-07	80/11	OK	PERMANENT	A-3	0.060	
1320	110:22:35	36:32:58	L-07	1995	OK	2022	A-4(p.i.)	0.068	
-26	110:22:13	36:32:22	L-07	79/05	OK	2022	B-1	0.069	
2750	110:23:11	36:32:17	L-07	81/06	OK	2022	A-1	0.494	
4250	110:24:00	36:32:03	K-07	83/01	OK	2022	C-1	0.167	
2085	110:23:08	36:32:24	L-07	81/06	OK	PERMANENT	B-3	0.185	
400	110:23:00	36:32:44	L-07	1995	OK	2022	B-1	0.405	
000	110:22:07	36:33:04	L-07	2011	OK	2022	NOT BUILT	0.106	
020	110:21:50	36:33:24	L-06	2011	OK	PERMANENT	NOT BUILT	0.464	
200	110:21:50	36:33:24	L-06	2011	OK	2022	NOT BUILT	0.472	
2240	110:23:00	36:32:20	L-07	1995	OK	PERMANENT	A-5	0.515	
2770	110:22:55	36:32:25	L-07	1995	OK	2022	A-5	0.035	
3200	110:23:00	36:32:18	L-07	1995	OK	2022	A-5	0.475	
1550	110:22:35	36:32:25	L-07	1995	OK	2016	A-3	0.197	
-500	110:22:25	36:32:35	L-07	1995	OK	2016	A-3	0.135	
1780	110:21:40	36:32:30	L-07	1995	OK	PERMANENT	B-3	0.476	
1720	110:21:41	36:32:28	L-07	1995	OK	2022	A-3	0.473	
1780	110:21:41	36:32:27	L-07	1995	OK	2022	A-3	0.445	
6220	110:20:17	36:30:02	M-08	2011	OK	2022	Not Built	0.15	
6240	110:20:39	36:30:06	L-08	2011	OK	2022	Not Built	0.202	
4960	110:20:44	36:30:16	L-08	2011	OK	2022	Not Built	0.223	
4050	110:20:44	36:30:28	L-08	2011	OK	2022	Not Built	0.46	
6230	110:21:40	36:30:02	L-08	2011	OK	2022	Not Built	0.102	
5340	110:21:37	36:30:12	L-08	2011	OK	2022	Not Built	0.1	
4560	110:21:39	36:30:19	L-08	2011	OK	2022	Not Built	0.482	
271	110:23:12	36:32:12	L-07	81/06	OK	PERMANENT	A-1(p.i.)	0.229	
5112	110:23:06	36:31:54	L-07	1994	OK	2011	A-1	0.145	
3070	110:23:02	36:31:45	L-07	1994	OK	2011	A-1	0.491	
3776	110:22:16	36:31:18	L-08	81/06	OK	2011	A-1	0.025	
7470	110:21:59	36:31:31	L-07	81/07	OK	2011	B-1	0.037	
0484	110:20:35	36:31:01	L-08	81/06	OK	2011	B-5	0.150	
5940	110:19:21	36:30:07	M-08	1981/2011	2011	2022	B-3(p.i.)	0.173	
4500	110:19:38	36:30:21	M-08	82/03	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(
5100	110:19:08	36:30:16	M-08	82/04	OK	2022	MSHA-A	(SEE DESIGN)	(
3250	110:18:28	36:30:34	M-08	82/05	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(
2700	110:18:07	36:30:39	M-08	82/07	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(
0350	110:17:23	36:31:02	M-08	85/11	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(
0990	110:20:27	36:30:56	L-08	1982	OK	2011	B-1	0.058	
5434	110:19:12	36:30:20	M-08	82/02	OK	2022	C-1	0.080	
4450	110:18:20	36:30:20	M-08	97/02	OK	2009	A-1	0.097	
700	110:25:52	36:31:58	K-07	80/05	OK	2022	B-1	0.141	
458	110:24:43	36:31:41	K-07	80/08	OK	2022	A-1	0.137	
644	110:24:22	36:31:49	K-07	80/09	OK	2022	C-1	0.106	
880	110:24:12	36:31:56	K-07	80/08	OK	2022	A-3	0.051	
900	110:23:59	36:32:06	K-07	82/08	OK	2022	C-1	0.118	
365	110:23:43	36:32:21	K-07	83/06	OK	PERMANENT	Incised	0.318	
750	110:24:53	36:31:20	K-08	89/06	OK	PERMANENT	A-3	0.037	
100	110:24:49	36:31:15	K-08	2009	OK	2017	NOT BUILT	1.320	
851	110:24:59	36:31:07	K-08	83/01	OK	2009	B-1	0.414	
260	110:24:59	36:31:13	K-08	83/01	OK	2009	A-3	0.074	
190	110:25:02	36:31:24	K-07	91/07	OK	2022	A-1	0.181	
500	110:24:51	36:31:23	K-08	89/06	OK	2017	A-5	0.372	
9905	110:22:27	36:29:28	L-08	1979	OK	2011	B-5	0.140	
0444	110:23:03	36:29:23	L-09	1979	OK	2011	A-4	0.099	
9390	110:22:55	36:29:33	L-08	97/06	OK	2011	A-2(p.i.)	0.489	
3839	110:25:11	36:30:28	K-08	82/10	OK	2017	A-5	0.150	
3985	110:22:05	36:30:27	L-08	82/10	OK	2011	B-1	0.147	
600	110:23:03	36:29:23	K-07	89/06	OK	2011	A-3	0.156	
750	110:24:00	36:30:30	K-07	89/06	OK	2011	A-3	0.155	
575	110:24:22	26:31:39	K-07	90/06	OK	2011	A-5	0.322	
675	110:24:08	36:31:48	K-07	90/06	OK	2011	A-1	0.117	
105	110:24:01	36:31:54	K-07	1997	OK	2017	B-4	0.238	
550	110:23:46	36:31:40	K-07	90/06	OK	2011	A-1	0.306	
-699	110:23:58	36:31:58	K-07	1997	OK	PERMANENT	Incised	0.080	
330	110:23:27	36:32:12	L-07	1997/2011	2011	2022	A-4	0.149	
380	110:23:15	36:32:12	L-07	2011	OK	2022	Not Built	0.613	
260	110:25:47	36:32:32	K-07	90/06	OK	PERMANENT	Incised	0.440	
320	110:25:35	36:32:32	K-07	90/02	OK	PERMANENT	A-4	0.442	
500	110:26:20	33:33:40	K-06	1980	OK	PERMANENT	Incised	0.265	
2418	110:23:45	34:34:46	K-06	2010	NA	2023	NOT BUILT	0.056	
2903	110:23:45	34:34:48	K-06	2010	NA	2023	NOT BUILT	0.104	
614	110:23:34	34:34:48	K-06	2010	NA	2023	NOT BUILT	0.383	
435	110:24:11	33:45:13	K-06	2006	OK	2023	A-3	0.044	
764	110:24:15	33:45:15	K-06	2006	OK	2023	A-3	0.438	

	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	
	110:23:55	36:26:35	K-10	80/10	2009	2017	A-5	0.212	
	110:24:04	36:26:50	K-10	83/03	OK	2017	A-5	0.128	
	110:23:00	36:28:45	L-09	73/09	OK	2013	INCISED	0.016	
	110:22:27	36:28:04	K-10	80/06	OK	2017	A-5	0.108	
	110:23:30	36:26:35	K-10	90/06	OK	2011	B-4	0.040	
	110:23:00	36:26:50	K-10	90/06	OK	2011	A-5	0.084	
	110:24:38	36:29:47	K-08	80/05	OK	2011	A-5	0.995	
	110:18:18	36:30:09	M-08	82/08	OK	PERMANENT	MSHA-A	1.362	
	110:18:35	36:29:59	M-08	82/08	OK	2013	B-1	0.127	
	110:18:36	36:29:56	M-08	82/06	OK	2009	B-1	0.066	
	110:18:42	36:29:54	M-08	82/06	OK	2009	B-1	0.065	
	110:18:57	36:29:50	M-08	82/08	OK	PERMANENT	A-1	0.237	
	110:19:15	36:28:47	M-09	84/07	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(S
	110:19:24	36:27:28	M-10	2005	OK	2022	A-3	0.174	
	110:20:10	36:27:16	M-10	2004	OK	2022	A-3	0.163	
	110:19:55	36:26:50	M-10	2004	OK	2022	A-3	0.203	
	110:19:55	36:26:42	M-10	2004	OK	2022	A-3	0.065	
	110:16:35	36:28:02	N-09	2005	OK	2022	Incised	0.567	
	110:17:14	36:27:28	M-10	2005	OK	PERMANENT	Incised	0.311	
	110:23:49	36:29:40	K-08	2004	OK	2011	B-1	0.199	
	110:23:00	36:30:05	L-08	1980	OK	PERMANENT	Incised	NOT DESIGNED	NC
	110:23:20	36:29:30	L-08	1980	OK	PERMANENT	Incised	NOT DESIGNED	NC
	110:14:38	36:26:22	N-10	90/03	OK	PERMANENT	A-3	0.170	
	110:20:38	36:26:22	N-10	90/03	OK	2009	A-3	0.545	
	110:15:24	36:25:56	N-10	91/07	OK	PERMANENT	A-3	0.356	
	110:15:25	36:26:10	N-10	91/07	OK	2016	A-3	0.573	
	110:15:37	36:25:38	N-10	1998	OK	2016	A-3	0.152	
	110:15:49	36:25:29	N-10	1998	OK	2016	A-3	0.109	
	110:16:00	36:25:15	N-11	1999	OK	2022	A-3	0.092	
	110:16:02	36:25:22	N-11	1999	OK	2022	A-3	0.277	
	110:16:36	36:24:41	N-11	2003	OK	2022	A-3	0.200	
	110:16:33	36:25:03	N-11	2003	OK	2022	A-3	0.133	
	110:17:00	36:24:31	M-11	2009	OK	2022	A-3	0.195	
	110:17:00	36:24:31	M-11	2009	OK	2022	A-3	0.230	
	110:18:48	36:23:02	M-11	2011	OK	PERMANENT	A-3	0.028	
	110:17:33	36:24:03	M-11	2011	OK	2022	A-3	0.225	
	110:17:33	36:24:03	M-11	2011	OK	2022	A-3	0.420	
	110:23:14	36:27:11	L-10	90/06	OK	2017	A-2	0.284	
	110:22:45	36:27:10	L-10	1980	OK	PERMANENT	A-5	0.156	
	110:22:40	36:26:55	L-10	1980	OK	PERMANENT	A-5	0.078	
	110:23:00	36:27:05	L-10	1979	OK	PERMANENT	A-5	0.095	
	110:16:26	36:29:15	N-09	83/04	OK	2013	B-1	0.067	
	110:16:34	36:29:22	N-09	83/06	OK	2013	B-1	0.099	
	110:16:53	36:29:24	M-09	83/08	OK	2013	B-1	0.078	
	110:16:56	36:28:44	M-09	82/10	OK	2013	B-1	0.110	
	110:17:10	36:29:00	M-09	1983	OK	2013	A-3	0.005	
	110:25:50	36:29:05	K-09	86/12	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(S
	110:24:54	36:28:51	K-09	1979	OK	2022	A-5	0.168	
	110:24:04	36:28:33	K-09	1979	OK	2017	A-1	0.450	
	110:24:00	36:28:16	K-09	80/09	OK	PERMANENT	B-5	0.516	
	110:23:28	36:28:52	K-09	81/07	OK	PERMANENT	B-3	0.355	
	110:25:22	36:28:09	K-09	87/09	OK	2022	B-5	0.425	
	110:25:13	36:27:56	K-09	89/09	OK	PERMANENT	Incised	0.630	
	110:23:51	36:29:14	K-09	1979	OK	2022	B-1	0.129	
	110:24:19	36:29:28	K-08	1982	OK	2022	A-3	0.020	
	110:23:29	36:25:30	L-11	1995	OK	2011	B-1	0.147	
	110:23:58	36:25:10	K-11	1995	OK	2011	B-1	0.637	
	110:22:15	36:24:44	L-11	80/09	OK	2008	B-2	0.152	
	110:23:28	36:25:40	K-10	1973	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(S
	110:22:27	36:24:40	L-11	80/09	OK	2008	A-1	0.034	
	110:22:38	36:24:39	L-11	80/09	OK	2008	B-2	0.163	
	110:24:20	36:25:07	K-11	81/09	OK	2011	A-1	0.081	
	110:24:24	36:24:46	K-11	80/10	OK	2011	B-1	0.188	
	110:24:29	36:24:39	K-11	83/02	OK	2011	A-5	0.166	
	110:24:29	36:24:30	K-11	83/03	OK	2011	B-5	0.056	
	110:19:52	36:26:13	M-10	2001	OK	PERMANENT	MSHA-A	1.093	
	110:22:53	36:24:25	L-11	81/09	OK	2009	B-1	0.137	
	110:24:18	36:24:19	K-11	83/05	OK	2009	A-1	0.218	
	110:24:00	36:24:05	K-11	1998	OK	PERMANENT	A-3	0.087	
	110:24:10	36:24:10	K-11	1998	OK	2015	A-3	0.307	
	110:23:50	36:24:05	K-11	1999	OK	2015	A-3	0.072	
	110:23:40	36:24:00	K-11	1999	OK	2015	A-3	0.392	
	110:23:30	36:24:10	K-11	1999	OK	2015	A-3	0.090	
	110:23:20	36:24:10	L-11	1998	OK	2015	A-3	0.270	
	110:26:05	36:31:44	K-07	82/10	OK	2022	B-3	0.042	
	110:26:06	36:31:35	K-07	83/05	OK	2022	B-3	0.109	
	110:25:21	36:31:38	K-07	79/08	OK	2022	A-1	0.081	
	110:25:12	36:31:35	K-07	79/08	OK	2022	A-1	0.123	
	110:25:29	36:31:09	K-08	80/06	OK	2022	A-1	0.188	
	110:25:49	36:31:15	K-08	1979	OK	2022	B-1	0.108	
	110:25:49	36:31:19	K-08	1972	OK	2013	MSHA-A	(SEE DESIGN)	(S
	110:28:02	36:33:09	J-07	88/10	OK	2022	A-4	0.147	
	110:28:06	36:33:09	J-07	80/07	OK	2022	Conwall	0.049	
	110:23:45	36:27:25	K-10	1979	OK	2017	C-1	0.330	
	110:22:54	36:26:21	K-10	1979	OK	2017	A-3	0.166	
	110:22:38	36:33:06	L-07	1982	OK	2022	B-1	0.435	
	110:22:34	36:32:43	L-07	80/11	OK	PERMANENT	A-3	0.060	
	110:22:35	36:32:58	L-07	1995	OK	2022	A-4(p.i.)	0.068	
	110:22:13	36:32:22	L-07	79/05	OK	2022	B-1	0.069	
	110:23:11	36:32:17	L-07	81/06	OK	2022	A-1	0.494	
	110:24:00	36:32:03	K-07	83/01	OK	2022	C-1	0.167	
	110:23:08	36:32:24	L-07	81/06	OK	PERMANENT	B-3	0.185	
	110:23:00	36:32:44	L-07	1995	OK	2022	B-1	0.405	
	110:22:07	36:33:04	L-07	2011	OK	2022	NOT BUILT	0.106	
	110:21:50	36:33:24	L-06	2011	OK	PERMANENT	NOT BUILT	0.464	
	110:21:50	36:33:24	L-06	2011	OK	2022	NOT BUILT	0.472	

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LAT (D
EXISTING & PROPOSED PONDS:								
1	BM-A1	A	T	E	27800	-37440	110:23:55	36
2	BM-B	A	T	E	27050	-35870	110:24:04	36
3	BM-FWP	A	T	E	31400	-24250	110:23:00	36
4	BM-SS	A	T	E	35000	-28470	110:22:27	36
5	BM-T	A	T	E	29700	-36800	110:23:30	36
6	BM-TW	A	T	E	29150	-35650	110:23:00	36
7	CW-A	A	T	E	24300	-18000	110:24:38	36
8	J16-A	MSHA-A	P	E	55313	-15756	110:18:18	36
9	J16-D	A	T	E	53918	-16785	110:18:35	36
10	J16-E	A	T	E	53883	-17080	110:18:36	36
11	J16-F	A	T	E	53345	-17255	110:18:42	36
12	J16-G	A	P	E	52120	-17715	110:18:57	36
13	J16-L	MSHA-A	P	E	50690	-24090	110:19:15	36
14	J19-A	A	T	E	49960	-32098	110:19:24	36
15	J19-B	A	T	E	46211	-33275	110:20:10	36
16	J19-D	A	T	E	47390	-35965	110:19:55	36
17	J19-E	A	T	E	47365	-36761	110:19:55	36
18	J19-RA	A	T	E	63310	-28500	110:16:35	36
19	J19-RB	A	P	E	60580	-31960	110:17:14	36
20	J1-A	A	T	E	28225	-18658	110:23:49	36
21	J1-RA	A	P	P	34000	-15700	110:23:00	36
22	J1-RB	A	P	P	31200	-19100	110:23:20	36
23	J21-A	A	P	E	73260	-38777	110:14:38	36
24	J21-A1	A	T	E	73850	-36700	110:20:38	36
25	J21-C	A	P	E	69500	-41275	110:15:24	36
26	J21-C2	A	T	E	69535	-39865	110:15:25	36
27	J21-D	A	T	E	68560	-43100	110:15:37	36
28	J21-E	A	T	E	67500	-43950	110:15:49	36
29	J21-F	A	T	E	67100	-45000	110:16:00	36
30	J21-F1	A	T	E	66670	-44770	110:16:02	36
31	J21-G	A	T	E	63900	-48640	110:16:36	36
32	J21-G1	A	T	E	64000	-46450	110:16:33	36
33	J21-H	A	T	P	61630	-49990	110:17:00	36
34	J21-H1	A	T	P	61780	-49500	110:17:00	36
35	J21-I	A	P	P	59280	-53300	110:18:48	36
36	J21-I1	A	T	P	58870	-52750	110:17:33	36
37	J21-I2	A	T	P	58530	-51780	110:17:33	36
38	J27-A	A	T	E	31150	-33900	110:23:14	36
39	J27-RA	A	P	E	33500	-33890	110:22:45	36
40	J27-RB	A	P	E	33830	-35060	110:22:40	36
41	J27-RC	A	P	E	32450	-34030	110:23:00	36
42	J28-B	A	T	E	64472	-21193	110:16:26	36
43	J28-C	A	T	E	63822	-20475	110:16:34	36
44	J28-D	A	T	E	62277	-20357	110:16:53	36
45	J28-G	A	T	E	62000	-24325	110:16:56	36
46	J28-SL	A	T	E	61400	-21500	110:17:10	36
47	J2-A	MSHA-A	P	E	18380	-22240	110:25:50	36
48	J3-A	A	T	E	23013	-23622	110:24:54	36
49	J3-B	A	T	E	27076	-25450	110:24:04	36
50	J3-D	A	P	E	27376	-27200	110:24:00	36
51	J3-E	A	P	E	30020	-23500	110:23:28	36
52	J3-F	A	T	E	20740	-27960	110:25:22	36
53	J3-G	A	P	E	21410	-29250	110:25:13	36
54	J3-H	A	T	E	28398	-21285	110:23:51	36
55	J3-SL	A	T	E	26102	-19905	110:24:19	36
56	J7-A	A	T	E	29955	-44052	110:23:29	36
57	J7-B1	A	T	E	27580	-46085	110:23:58	36
58	J7-CD	A	T	E	35960	-48720	110:22:15	36
59	J7-DAM	MSHA-A	P	E	30000	-43000	110:23:28	36
60	J7-E	A	T	E	35030	-49068	110:22:27	36
61	J7-F	A	T	E	34118	-49140	110:22:38	36
62	J7-G	A	T	E	25775	-46388	110:24:20	36
63	J7-H	A	T	E	25460	-48438	110:24:24	36
64	J7-I	A	T	E	25050	-49140	110:24:29	36
65	J7-J	A	T	E	25010	-50060	110:24:29	36
66	J7-JR	MSHA-A	P	E	48140	-39875	110:19:52	36
67	J7-K	A	T	E	32895	-50585	110:22:53	36
68	J7-M	A	T	E	25930	-51220	110:24:18	36
69	J7-R	A	P	E	27300	-52800	110:24:00	36
70	J7-R1	A	T	E	26800	-52400	110:24:10	36
71	J7-S	A	T	E	28200	-52750	110:23:50	36
72	J7-T	A	T	E	28950	-52800	110:23:40	36
73	J7-U	A	T	E	29900	-52400	110:23:30	36
74	J7-V	A	T	E	30500	-52300	110:23:20	36
75	KM-A3	A	T	E	17175	-5980	110:26:05	36
76	KM-B	A	T	E	17150	-7000	110:26:06	36
77	KM-C	A	T	E	20880	-6900	110:25:21	36
78	KM-D	A	T	E	21530	-7046	110:25:12	36
79	KM-E	A	T	E	20100	-9650	110:25:29	36
80	KM-E1	A	T	E	18500	-9050	110:25:49	36
81	KM-FWP	MSHA-A	T	E	18500	-8700	110:25:49	36
82	KM-TPB	A	T	E	7620	2370	110:28:02	36
83	KM-TPB1	A	T	E	7340	2450	110:28:06	36
84	MW-A	A	T	E	28603	-32348	110:23:45	36
85	MW-B	A	T	E	32810	-38840	110:22:54	36
86	N10-A	A	T	E	34250	2170	110:22:38	36
87	N10-A1	A	P	E	34440	-146	110:22:34	36
88	N10-A2	A	T	E	34355	1320	110:22:35	36
89	N10-B	A	T	E	36141	-26	110:22:13	36
90	N10-B1	A	T	E	31435	-2750	110:23:11	36
91	N10-C	A	T	E	27363	-4250	110:24:00	36
92	N10-D	A	P	E	31659	-2085	110:23:08	36
93	N10-D1	A	T	E	32000	400	110:23:00	36
94	N10-F	A	T	P	36630	2000	110:22:07	36
95	N10-G	A	P	P	38050	4020	110:21:50	36
96	N10-G1	A	T	P	38050	4200	110:21:50	36
97	N11-A	A	P	E	32130	-2240	110:23:00	36

88	N10-A2	A	T	E	34355	1320	110:22:34	36
89	N10-B	A	T	E	36141	-26	110:22:35	36
90	N10-B1	A	T	E	31435	-2750	110:22:13	36
91	N10-C	A	T	E	27363	-4250	110:23:11	36
92	N10-D	A	P	E	31659	-2085	110:24:00	36
93	N10-D1	A	T	E	32000	400	110:23:08	36
94	N10-F	A	T	P	36630	2000	110:23:00	36
95	N10-G	A	P	P	38050	4020	110:22:07	36
96	N10-G1	A	T	P	38050	4200	110:21:50	36
97	N11-A	A	P	E	32130	-2240	110:21:50	36
98	N11-A1	A	T	E	32270	-2770	110:23:00	36
99	N11-A2	A	T	E	32570	-3200	110:22:55	36
100	N11-C	A	T	E	33440	-1550	110:23:00	36
101	N11-E	A	T	E	36000	-500	110:22:35	36
102	N11-G	A	P	E	38700	-1780	110:22:25	36
103	N11-G1	A	T	E	38726	-1720	110:21:40	36
104	N11-G2	A	T	E	38715	-1780	110:21:41	36
105	N11-H	A	T	P	45750	-16220	110:21:41	36
106	N11-I	A	T	P	44020	-16240	110:20:17	36
107	N11-I1	A	T	P	43530	-14960	110:20:39	36
108	N11-I2	A	T	P	43560	-14050	110:20:44	36
109	N11-J	A	T	P	39140	-16230	110:20:44	36
110	N11-J1	A	T	P	39310	-15340	110:21:40	36
111	N11-J2	A	T	P	39390	-14560	110:21:37	36
112	N12-C	A	P	E	31326	-3271	110:21:39	36
113	N12-C1	A	T	E	31805	-5112	110:23:12	36
114	N12-C2	A	T	E	32095	-6070	110:23:06	36
115	N12-M	A	T	E	35862	-8776	110:23:02	36
116	N12-N	A	T	E	37300	-7470	110:22:16	36
117	N14-B	A	T	E	44132	-10484	110:21:59	36
118	N14-C	A	T	E	49233	-15940	110:20:35	36
119	N14-D	MSHA-A	P	E	48750	-14500	110:19:21	36
120	N14-E	MSHA-A	T	E	51250	-15100	110:19:38	36
121	N14-F	MSHA-A	P	E	54500	-13250	110:19:08	36
122	N14-G	MSHA-A	P	E	56250	-12700	110:18:28	36
123	N14-H	MSHA-A	P	E	59800	-10350	110:18:07	36
124	N14-P	A	T	E	44757	-10990	110:17:23	36
125	N14-Q	A	T	E	50919	-16434	110:20:27	36
126	N14-T	A	T	E	54850	-14450	110:19:12	36
127	N1-AC	A	T	E	18278	-4700	110:18:20	36
128	N1-F	A	T	E	23884	-6458	110:25:52	36
129	N1-L	A	T	E	25622	-5644	110:24:43	36
130	N1-M	A	T	E	26422	-4880	110:24:22	36
131	N1-O	A	T	E	27500	-3900	110:24:12	36
132	N2-RA	A	P	E	28790	-2365	110:23:59	36
133	N5-A	A	P	E	23080	-8750	110:23:43	36
134	N5-A2	A	T	P	23430	-9100	110:24:53	36
135	N5-D	A	T	E	22545	-9851	110:24:49	36
136	N5-E	A	T	E	22610	-9260	110:24:59	36
137	N5-F	A	T	E	22300	-8190	110:24:59	36
138	N5-G	A	T	E	23271	-8500	110:25:02	36
139	N6-C	A	T	E	35000	-19905	110:24:51	36
140	N6-D	A	T	E	32080	-20444	110:22:27	36
141	N6-D1	A	T	E	32700	-19390	110:23:03	36
142	N6-E	A	T	E	21576	-13839	110:22:55	36
143	N6-F	A	T	E	36825	-13985	110:25:11	36
144	N6-G	A	T	E	23850	-7600	110:22:05	36
145	N6-H	A	T	E	24700	-6750	110:23:03	36
146	N6-I	A	T	E	25650	-6575	110:24:00	36
147	N6-J	A	T	E	26750	-5675	110:24:22	26
148	N6-K	A	T	E	27339	-5105	110:24:08	36
149	N6-K1	A	T	E	28535	-6550	110:24:01	36
150	N6-L	A	P	E	27572	-4699	110:23:46	36
151	N6-M	A	T	E	30069	-3330	110:23:58	36
152	N6-M1	A	T	P	30670	-3380	110:23:27	36
153	N7-D	A	P	E	18685	-1260	110:23:15	36
154	N7-E	A	P	E	19640	-1320	110:25:47	36
155	N8-RA	A	P	E	16200	5500	110:25:35	36
156	N9-A	A	T	P	28060	12418	110:26:20	33
157	N9-A1	A	T	P	27880	12903	110:23:45	34
158	N9-A2	A	T	P	27863	13614	110:23:45	34
159	N9-B	A	T	E	26614	6435	110:23:34	34
160	N9-B1	A	T	E	26481	6764	110:24:11	33
161	N9-B2	A	T	E	26250	9028	110:24:15	33
162	N9-C	A	T	E	23577	3720	110:24:20	34
163	N9-C1	A	T	E	23634	4072	110:24:47	33
164	N9-D	A	T	E	22537	3304	110:24:47	33
165	N9-E	A	T	E	20711	982	110:25:01	33
166	N9-F	A	T	E	20067	-163	110:25:26	33
167	N9-G	A	T	E	18617	4007	110:25:45	33
168	N9-H	A	T	E	18854	7504	110:26:00	33
169	N9-I	A	T	E	20021	9025	110:26:15	33
170	N9-J	A	T	P	20679	10059	110:25:45	34
171	N9-J1	A	T	P	20980	10596	110:25:55	34
172	N9-J2	A	T	P	21477	11306	110:25:30	34
173	N9-J3	A	T	P	22146	12589	110:25:15	34
174	TPC-A	A	T	E	1820	1390	110:25:00	34
175	TPF-A	A	T	E	15010	-4108	110:29:13	36
176	TPF-D	A	P	E	13600	-3250	110:26:32	36
177	TPF-E	A	P	E	17130	-4630	110:26:49	36
178	TS-A	A	T	E	-7196	5248	110:26:02	36
179	TS-B	A	T	E	-8623	4762	110:31:04	36
180	WW-2	A	T	E	21700	-16530	110:31:21	36
181	WW-3	A	T	E	34171	-38687	110:25:10	36
182	WW-4	A	T	E	24350	-36430	110:22:37	36
183	WW-5	A	T	E	29550	-22300	110:24:37	36
184	WW-6	A	T	E	36035	-16120	110:23:34	36
185	WW-9	A	T	E	23210	-54770	110:22:14	36
186	WW-9A	A	T	E	23210	-54350	110:24:51	36
187	WW-9B	A	T	E	23180	-54000	110:24:51	36
188	WW-9C	A	T	E	24500	-51550	110:24:52	36
							110:24:36	36

OSM RELEASED PONDS:

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LATI (D:M
1	N1-RA	A	P	E	25400	-2500	110:24:35	36:3
2	N2-RB	A	P	E	29400	2590	110:23:35	36:3
3	N2-RC	A	P	E	32301	6522	110:22:60	36:3

161	N9-B2	A	T	E	26481	6764	110:24:15	
162	N9-C	A	T	E	26250	9028	110:24:20	
163	N9-C1	A	T	E	23577	3720	110:24:47	
164	N9-D	A	T	E	23634	4072	110:24:47	
165	N9-E	A	T	E	22537	3304	110:25:01	
166	N9-F	A	T	E	20711	982	110:25:26	
167	N9-G	A	T	E	20067	-163	110:25:45	
168	N9-H	A	T	E	18617	4007	110:26:00	
169	N9-I	A	T	E	18854	7504	110:26:15	
170	N9-J	A	T	E	20021	9025	110:25:45	
171	N9-J1	A	T	P	20679	10059	110:25:55	
172	N9-J2	A	T	P	20980	10596	110:25:30	
173	N9-J3	A	T	P	21477	11306	110:25:15	
174	TPC-A	A	T	P	22146	12589	110:25:00	
175	TPF-A	A	T	E	1820	1390	110:29:13	
176	TPF-D	A	P	E	15010	-4108	110:26:32	
177	TPF-E	A	P	E	13600	-3250	110:26:49	
178	TS-A	A	T	E	17130	-4630	110:26:02	
179	TS-B	A	T	E	-7196	5248	110:31:04	
180	WW-2	A	T	E	-8623	4762	110:31:21	
181	WW-3	A	T	E	21700	-16530	110:25:10	
182	WW-4	A	T	E	34171	-38687	110:22:37	
183	WW-5	A	T	E	24350	-36430	110:24:37	
184	WW-6	A	T	E	29550	-22300	110:23:34	
185	WW-9	A	T	E	36035	-16120	110:22:14	
186	WW-9A	A	T	E	23210	-54770	110:24:51	
187	WW-9B	A	T	E	23210	-54350	110:24:51	
188	WW-9C	A	T	E	23180	-54000	110:24:52	
					24500	-51550	110:24:36	

OSM RELEASED PONDS:

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	L
1	N1-RA	A	P	E	25400	-2500	110:24:35	
2	N2-RB	A	P	E	29400	2590	110:23:35	3
3	N2-RC	A	P	E	32301	6522	110:22:60	3

RECLAIMED PONDS:

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LA
1	CW-B	A	T	R	24365	-17500	110:24:37	3
2	J16-B	A	T	R	55050	-16450	110:18:21	3
3	J16-C	A	T	R	54250	-16450	110:18:31	3
4	J16-H	A	T	R	51249	-18490	110:19:08	3
5	J16-I	A	T	R	50205	-20680	110:19:21	3
6	J16-J	A	T	R	50197	-22356	110:19:21	3
7	J16-K	A	T	R	50690	-22910	110:19:15	3
8	J21-B	A	T	R	71980	-39490	110:14:55	3
9	J21-J	A	T	R	60000	-40620	110:16:35	3
10	J21-T1	A	T	R	72000	-32580	110:14:54	3
11	J21-T2	A	T	R	70160	-32630	110:15:16	3
12	J21-T3	A	T	R	66200	-33410	110:16:05	3
13	J21-T4	A	T	R	63850	-35650	110:16:33	3
14	J27-B	A	T	R	32039	-33642	110:23:03	3
15	J28-A	A	T	R	64943	-21579	110:16:20	3
16	J28-E	A	T	R	60790	-20450	110:17:11	3
17	J28-F	A	T	R	60500	-24500	110:17:14	3
18	J28-H	A	T	R	64000	-24650	110:16:32	3
19	J28-I	A	T	R	65000	-24080	110:16:19	2
20	J3-C	A	T	R	23780	-21510	110:24:44	3
21	J7-B	A	T	R	26900	-44000	110:24:06	3
22	J7-L	A	T	R	32000	-50579	110:23:04	3
23	J7-N	A	T	R	27780	-50590	110:23:55	3
24	J7-O	A	T	R	28260	-50630	110:23:49	3
25	J7-P	A	T	R	29145	-50758	110:23:39	3
26	J7-Q	A	T	R	30605	-51142	110:23:21	3
27	J7-Q1	A	T	R	30877	-51215	110:23:17	3
28	KM-A	A	T	R	17400	-6400	110:26:01	3
29	KM-A2	A	T	R	17342	-6207	110:26:03	3
30	KP	A	T	R	7430	2450	110:28:06	3
31	LF-1	A	T	R	25850	-22900	110:24:19	3
32	LF-2	A	T	R	27100	-22200	110:24:04	3
33	LF-3	A	T	R	26000	-22350	110:24:17	3
34	N10-E	A	T	R	31659	-2085	110:23:08	3
35	N11-G3	A	T	R	38728	-1860	110:21:41	3
36	N12-A	A	T	R	32000	-2350	110:23:10	3
37	N12-F	A	T	R	32550	-4840	110:22:57	3
38	N12-G	A	T	R	33731	-5665	110:223:42	3
39	N12-H	A	T	R	33915	-6275	110:22:40	3
40	N12-I	A	T	R	34350	-6500	110:22:32	3
41	N12-J	A	T	R	34545	-6680	110:22:32	3
42	N12-K	A	T	R	34950	-7700	110:22:27	3
43	N12-L	A	T	R	35540	-8150	110:22:20	3
44	N13-A	A	T	R	36200	-9200	110:21:45	3
45	N13-B	A	T	R	37500	-9400	110:21:55	3
46	N13-C	A	T	R	39090	-9604	110:21:37	3
47	N13-D	A	T	R	39800	-9675	110:21:28	3
48	N13-E	A	T	R	39403	-10207	110:21:33	3
49	N14-A	A	T	R	42444	-10442	110:20:56	3
50	N14-L	A	T	R	51700	-16400	110:18:23	3
51	N14-M	A	T	R	52155	-16600	110:18:57	3
52	N14-N	A	T	R	53200	-16500	110:18:47	3
53	N14-O	A	T	R	53681	-15862	110:18:38	3
54	N14-R	A	T	R	54000	-15800	110:18:29	3
55	N14-S	A	T	R	54758	-15492	110:18:25	3
56	N1-N	A	T	R	27066	-4096	110:24:04	3
57	N2-G	A	T	R	29750	6800	110:23:31	3
58	N5-A1	A	T	R	25560	-9910	110:24:23	3
59	N6-T1	A	T	R	29030	-14240	110:23:40	3
60	N6-T2	A	T	R	30180	-12525	110:23:25	3
61	N7-A1	A	T	R	18150	-3146	110:25:53	3
62	N7-B	A	T	R	16420	-2127	110:26:15	3
63	N7-C	A	T	R	17410	-2577	110:26:02	3
64	N7-E1	A	T	R	19750	-750	110:25:35	3
65	N8-A	A	T	R	18199	3533	110:25:53	3
66	N8-B	A	T	R	17785			
67	N8-B1	A						

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)
1	N1-RA	A	P	E	25400	-2500	110:24:35
2	N2-RB	A	P	E	29400	2590	110:23:35
3	N2-RC	A	P	E	32301	6522	110:22:60

RECLAIMED PONDS:

OBS	POND ID	NRCS HAZARD CLASS	TEMPORARY(T)/ PERMANENT (P) STRUCTURE	EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)
1	CW-B	A	T	R	24365	-17500	110:24:37
2	J16-B	A	T	R	55050	-16450	110:18:21
3	J16-C	A	T	R	54250	-16450	110:18:31
4	J16-H	A	T	R	51249	-18490	110:19:08
5	J16-I	A	T	R	50205	-20680	110:19:21
6	J16-J	A	T	R	50197	-22356	110:19:21
7	J16-K	A	T	R	50690	-22910	110:19:15
8	J21-B	A	T	R	71980	-39490	110:14:55
9	J21-J	A	T	R	60000	-40620	110:16:35
10	J21-T1	A	T	R	72000	-32580	110:14:54
11	J21-T2	A	T	R	70160	-32630	110:15:16
12	J21-T3	A	T	R	66200	-33410	110:16:05
13	J21-T4	A	T	R	63850	-35650	110:16:33
14	J27-B	A	T	R	32039	-33642	110:23:03
15	J28-A	A	T	R	64943	-21579	110:16:20
16	J28-E	A	T	R	60790	-20450	110:17:11
17	J28-F	A	T	R	60500	-24500	110:17:14
18	J28-H	A	T	R	64000	-24650	110:16:32
19	J28-I	A	T	R	65000	-24080	110:16:19
20	J3-C	A	T	R	23780	-21510	110:24:44
21	J7-B	A	T	R	26900	-44000	110:24:06
22	J7-L	A	T	R	32000	-50579	110:23:04
23	J7-N	A	T	R	27780	-50590	110:23:55
24	J7-O	A	T	R	28260	-50630	110:23:49
25	J7-P	A	T	R	29145	-50758	110:23:39
26	J7-Q	A	T	R	30605	-51142	110:23:21
27	J7-Q1	A	T	R	30877	-51215	110:23:17
28	KM-A	A	T	R	17400	-6400	110:26:01
29	KM-A2	A	T	R	17342	-6207	110:26:03
30	KP	A	T	R	7430	2450	110:28:06
31	LF-1	A	T	R	25850	-22900	110:24:19
32	LF-2	A	T	R	27100	-22200	110:24:04
33	LF-3	A	T	R	26000	-22350	110:24:17
34	N10-E	A	T	R	31659	-2085	110:23:08
35	N11-G3	A	T	R	38728	-1860	110:21:41
36	N12-A	A	T	R	32000	-2350	110:23:10
37	N12-F	A	T	R	32550	-4840	110:22:57
38	N12-G	A	T	R	33731	-5665	110:223:42
39	N12-H	A	T	R	33915	-6275	110:22:40
40	N12-I	A	T	R	34350	-6500	110:22:32
41	N12-J	A	T	R	34545	-6680	110:22:32
42	N12-K	A	T	R	34950	-7700	110:22:27
43	N12-L	A	T	R	35540	-8150	110:22:20
44	N13-A	A	T	R	36200	-9200	110:21:45
45	N13-B	A	T	R	37500	-9400	110:21:55
46	N13-C	A	T	R	39090	-9604	110:21:37
47	N13-D	A	T	R	39800	-9675	110:21:28
48	N13-E	A	T	R	39403	-10207	110:21:33
49	N14-A	A	T	R	42444	-10442	110:20:56
50	N14-L	A	T	R	51700	-16400	110:18:23
51	N14-M	A	T	R	52155	-16600	110:18:57
52	N14-N	A	T	R	53200	-16500	110:18:47
53	N14-O	A	T	R	53681	-15862	110:18:38
54	N14-R	A	T	R	54000	-15800	110:18:29
55	N14-S	A	T	R	54758	-15492	110:18:25
56	N1-N	A	T	R	27066	-4096	110:24:04
57	N2-G	A	T	R	29750	6800	110:23:31
58	N5-A1	A	T	R	25560	-9910	110:24:23
59	N6-T1	A	T	R	29030	-14240	110:23:40
60	N6-T2	A	T	R	30180	-12525	110:23:25
61	N7-A1	A	T	R	18150	-3146	110:25:53
62	N7-B	A	T	R	16420	-2127	110:26:15
63	N7-C	A	T	R	17410	-2577	110:26:02
64	N7-E1	A	T	R	19750	-750	110:25:35
65	N8-A	A	T	R	18199	3533	110:25:53
66	N8-B	A	T	R	17785	5003	110:25:58
67	N8-B1	A	T	R	17800	5000	110:25:58
68	TPF-B	A	T	R	16950	-5880	110:26:07
69	TPF-C	A	T	R	16400	-5800	110:26:14
70	WW-9D	A	T	R	24440	-51000	110:24:37

1. For additional information, see the AZ-0001D Permit, Chapter 6, Volumes 1-7.
2. See Drawing No. 85400, 85405 and 85408 for the locations of the Structures.
3. All Permanent Impoundments will be submitted to OSM for approval.
4. For Storage Capacity, check the Design Reports, the structure may have partially(p.i.) or totally incised storage capacity. In addition, the structures may be designed in-series with other structure(s) in the watershed. Storage Capacity represents the pond volume to the spillway elevation.
5. See Chapter 6, Table 1 for the Facility Design Submittal Schedule.

EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	E
E	27800	-37440	110:23:55	36:26:35	K-10	80/10	2009	2017	
E	27050	-35870	110:24:04	36:26:50	K-10	83/03	OK	2017	
E	31400	-24250	110:23:00	36:28:45	L-09	73/09	OK	2013	
E	35000	-28470	110:22:27	36:28:04	K-10	80/06	OK	2017	
E	29700	-36800	110:23:30	36:26:35	K-10	90/06	OK	2011	
E	29150	-35650	110:23:00	36:26:50	K-10	90/06	OK	2011	
E	24300	-18000	110:24:38	36:29:47	K-08	80/05	OK	2011	
E	55313	-15756	110:18:18	36:30:09	M-08	82/08	OK	PERMANENT	
E	53918	-16785	110:18:35	36:29:59	M-08	82/08	OK	2013	
E	53883	-17080	110:18:36	36:29:56	M-08	82/06	OK	2009	
E	53345	-17255	110:18:42	36:29:54	M-08	82/06	OK	2009	
E	52120	-17715	110:18:57	36:29:50	M-08	82/08	OK	PERMANENT	
E	50690	-24090	110:19:15	36:28:47	M-09	84/07	OK	PERMANENT	
E	49960	-32098	110:19:24	36:27:28	M-10	2005	OK	2022	
E	46211	-33275	110:20:10	36:27:16	M-10	2004	OK	2022	
E	47390	-35965	110:19:55	36:26:50	M-10	2004	OK	2022	
E	47365	-36761	110:19:55	36:26:42	M-10	2004	OK	2022	
E	63310	-28500	110:16:35	36:28:02	N-09	2005	OK	2022	
E	60580	-31960	110:17:14	36:27:28	M-10	2005	OK	PERMANENT	
E	28225	-18658	110:23:49	36:29:40	K-08	2004	OK	2011	
P	34000	-15700	110:23:00	36:30:05	L-08	1980	OK	PERMANENT	
P	31200	-19100	110:23:20	36:29:30	L-08	1980	OK	PERMANENT	
E	73260	-38777	110:14:38	36:26:22	N-10	90/03	OK	PERMANENT	
E	73850	-36700	110:20:38	36:26:22	N-10	90/03	OK	2009	
E	69500	-41275	110:15:24	36:25:56	N-10	91/07	OK	PERMANENT	
E	69535	-39865	110:15:25	36:26:10	N-10	91/07	OK	2016	
E	68560	-43100	110:15:37	36:25:38	N-10	1998	OK	2016	
E	67500	-43950	110:15:49	36:25:29	N-10	1998	OK	2016	
E	67100	-45000	110:16:00	36:25:15	N-11	1999	OK	2022	
E	66670	-44770	110:16:02	36:25:22	N-11	1999	OK	2022	
E	63900	-48640	110:16:36	36:24:41	N-11	2003	OK	2022	
E	64000	-46450	110:16:33	36:25:03	N-11	2003	OK	2022	
P	61630	-49990	110:17:00	36:24:31	M-11	2009	OK	2022	
P	61780	-49500	110:17:00	36:24:31	M-11	2009	OK	2022	
P	59280	-53300	110:16:48	36:23:02	M-11	2011	OK	PERMANENT	
P	58870	-52750	110:17:33	36:24:03	M-11	2011	OK	2022	
P	58530	-51780	110:17:33	36:24:03	M-11	2011	OK	2022	
E	31150	-33900	110:23:14	36:27:11	L-10	90/06	OK	2017	
E	33500	-33890	110:22:45	36:27:10	L-10	1980	OK	PERMANENT	
E	33830	-35060	110:22:40	36:26:55	L-10	1980	OK	PERMANENT	
E	32450	-34030	110:23:00	36:27:05	L-10	1979	OK	PERMANENT	
E	64472	-21193	110:16:26	36:29:15	N-09	83/04	OK	2013	
E	63822	-20475	110:16:34	36:29:22	N-09	83/06	OK	2013	
E	62277	-20357	110:16:53	36:29:24	M-09	83/08	OK	2013	
E	62000	-24325	110:16:56	36:28:44	M-09	82/10	OK	2013	
E	61400	-21500	110:17:10	36:29:00	M-09	1983	OK	2013	
E	18380	-22240	110:25:50	36:29:05	K-09	86/12	OK	PERMANENT	
E	23013	-23622	110:24:54	36:28:51	K-09	1979	OK	2022	
E	27076	-25450	110:24:04	36:28:33	K-09	1979	OK	2017	
E	27376	-27200	110:24:00	36:28:16	K-09	80/09	OK	PERMANENT	
E	30020	-23500	110:23:28	36:28:52	K-09	81/07	OK	PERMANENT	
E	20740	-27960	110:25:22	36:28:09	K-09	87/09	OK	2022	
E	21410	-29250	110:25:13	36:27:56	K-09	89/09	OK	PERMANENT	
E	28398	-21285	110:23:51	36:29:14	K-09	1979	OK	2022	
E	26102	-19905	110:24:19	36:29:28	K-08	1982	OK	2022	
E	29955	-44052	110:23:29	36:25:30	L-11	1995	OK	2011	
E	27580	-46085	110:23:58	36:25:10	K-11	1995	OK	2011	
E	35960	-48720	110:22:15	36:24:44	L-11	80/09	OK	2008	
E	30000	-43000	110:23:28	36:25:40	K-10	1973	OK	PERMANENT	
E	35030	-49068	110:22:27	36:24:40	L-11	80/09	OK	2008	
E	34118	-49140	110:22:38	36:24:39	L-11	80/09	OK	2008	
E	25775	-46388	110:24:20	36:25:07	K-11	81/09	OK	2011	
E	25460	-48438	110:24:24	36:24:46	K-11	80/10	OK	2011	
E	25050	-49140	110:24:29	36:24:39	K-11	83/02	OK	2011	
E	25010	-50060	110:24:29	36:24:30	K-11	83/03	OK	2011	
E	48140	-39875	110:19:52	36:26:13	M-10	2001	OK	PERMANENT	
E	32895	-50585	110:22:53	36:24:25	L-11	81/09	OK	2009	
E	25930	-51220	110:24:18	36:24:19	K-11	83/05	OK	2009	
E	27300	-52800	110:24:00	36:24:05	K-11	1998	OK	PERMANENT	
E	26800	-52400	110:24:10	36:24:10	K-11	1998	OK	2015	
E	28200	-52750	110:23:50	36:24:05	K-11	1999	OK	2015	
E	28950	-52800	110:23:40	36:24:00	K-11	1999	OK	2015	
E	29900	-52400	110:23:30	36:24:10	K-11	1999	OK	2015	
E	30500	-52300	110:23:20	36:24:10	L-11	1998	OK	2015	
E	17175	-5980	110:26:05	36:31:44	K-07	82/10	OK	2022	
E	17150	-7000	110:26:06	36:31:35	K-07	83/05	OK	2022	
E	20880	-6900	110:25:21	36:31:38	K-07	79/08	OK	2022	
E	21530	-7046	110:25:12	36:31:35	K-07	79/08	OK	2022	
E	20100	-9650	110:25:29	36:31:09	K-08	80/06	OK	2022	
E	18500	-9050	110:25:49	36:31:15	K-08	1979	OK	2022	
E	18500	-8700	110:25:49	36:31:19	K-08	1972	OK	2013	
E	7620	2370	110:28:02	36:33:09	J-07	88/10	OK	2022	
E	7340	2450	110:28:06	36:33:09	J-07	80/07	OK	2022	
E	28603	-32348	110:23:45	36:27:25	K-10	1979	OK	2017	
E	32810	-38840	110:22:54	36:26:21	K-10	1979	OK	2017	
E	34250	2170	110:22:38	36:33:06	L-07	1982	OK	2022	
E	34440	-146	110:22:34	36:32:43	L-07	80/11	OK	PERMANENT	
E	34355	1320	110:22:35	36:32:58	L-07	1995	OK	2022	
E	36141	-26	110:22:13	36:32:22	L-07	79/05	OK	2022	
E	31435	-2750	110:23:11	36:32:17	L-07	81/06	OK	2022	
E	27363	-4250	110:24:00	36:32:03	K-07	83/01	OK	2022	
E	31659	-2085	110:23:08	36:32:24	L-07	81/06	OK	PERMANENT	
E	32000	400	110:23:00	36:32:44	L-07	1995	OK	2022	
P	36630	2000	110:22:07	36:33:04	L-07	2011	OK	2022	
P	38050	4020	110:21:50	36:33:24	L-06	2011	OK	PERMANENT	
P	38050	4200	110:21:50	36:33:24	L-06	2011	OK	2022	
E	32130	-2240	110:23:00	36:32:20	L-07	1995	OK	PERMANENT	
E	32270	-2770	110:22:55	36:32:25	L-07	1995	OK	2022	

| | | |

| | | |

EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	A EME CA
E	25400	-2500	110:24:35	36:32:30	K-07	1979	OK	PERMANENT	
E	29400	2590	110:23:35	36:33:10	K-07	83/03	OK	PERMANENT	
E	32301	6522	110:22:60	36:33:49	L-06	1983	OK	PERMANENT	

EXISTING(E)/ PROPOSED (P)/ RECLAIMED (R)	EASTING COORDINATE	NORTHING COORDINATE	LONGITUDE (D:M:S)	LATITUDE (D:M:S)	DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	A EME CA
R	24365	-17500	110:24:37	36:29:52	K-08	RECLAIMED	NA	1993	
R	55050	-16450	110:18:21	36:30:05	M-08	RECLAIMED	NA	1992	
R	54250	-16450	110:18:31	36:30:02	M-08	RECLAIMED	NA	1992	
R	51249	-18490	110:19:08	36:29:42	M-08	RECLAIMED	NA	1992	
R	50205	-20680	110:19:21	36:29:20	M-09	RECLAIMED	NA	2003	
R	50197	-22356	110:19:21	36:29:04	M-09	RECLAIMED	NA	2003	
R	50690	-22910	110:19:15	36:28:58	M-09	RECLAIMED	NA	2003	
R	71980	-39490	110:14:55	36:26:13	N-10	RECLAIMED	NA	2003	
R	60000	-40620	110:16:35	36:26:04	M-10	RECLAIMED	NA	2002	
R	72000	-32580	110:14:54	36:27:23	N-10	RECLAIMED	NA	1989	
R	70160	-32630	110:15:16	36:27:22	N-10	RECLAIMED	NA	1989	
R	66200	-33410	110:16:05	36:27:15	N-10	RECLAIMED	NA	1989	
R	63850	-35650	110:16:33	36:26:53	N-10	RECLAIMED	NA	1989	
R	32039	-33642	110:23:03	36:27:12	L-10	RECLAIMED	NA	1999	
R	64943	-21579	110:16:20	36:29:12	N-09	RECLAIMED	NA	1992	
R	60790	-20450	110:17:11	36:29:23	M-09	RECLAIMED	NA	1992	
R	60500	-24500	110:17:14	36:28:43	M-09	RECLAIMED	NA	1992	
R	64000	-24650	110:16:32	36:28:41	N-09	RECLAIMED	NA	1992	
R	65000	-24080	110:16:19	26:28:47	N-09	RECLAIMED	NA	1992	
R	23780	-21510	110:24:44	36:29:12	K-09	RECLAIMED	NA	1993	
R	26900	-44000	110:24:06	36:25:30	K-11	RECLAIMED	NA	1996	
R	32000	-50579	110:23:04	36:24:25	L-11	RECLAIMED	NA	1998	
R	27780	-50590	110:23:55	36:24:25	K-11	RECLAIMED	NA	1998	
R	28260	-50630	110:23:49	36:24:25	K-11	RECLAIMED	NA	1998	
R	29145	-50758	110:23:39	36:24:23	K-11	RECLAIMED	NA	1998	
R	30605	-51142	110:23:21	36:24:20	L-11	RECLAIMED	NA	1998	
R	30877	-51215	110:23:17	36:24:19	L-11	RECLAIMED	NA	1998	
R	17400	-6400	110:26:01	36:31:42	K-07	RECLAIMED	NA	1995	
R	17342	-6207	110:26:03	36:31:43	K-07	RECLAIMED	NA	2001	
R	7430	2450	110:28:06	36:33:09	K-08	RECLAIMED	NA	1993	
R	25850	-22900	110:24:19	36:28:59	K-09	RECLAIMED	NA	1998	
R	27100	-22200	110:24:04	36:29:05	K-09	RECLAIMED	NA	1998	
R	26000	-22350	110:24:17	36:29:04	K-09	RECLAIMED	NA	1998	
R	31659	-2085	110:23:08	36:32:14	L-07	RECLAIMED	NA	1994	
R	38728	-1860	110:21:41	36:32:26	L-07	RECLAIMED	NA	2003	
R	32000	-2350	110:23:10	36:32:15	L-07	RECLAIMED	NA	1994	
R	32550	-4840	110:22:57	36:31:57	L-07	RECLAIMED	NA	1994	
R	33731	-5665	110:223:42	36:31:49	L-07	RECLAIMED	NA	1994	
R	33915	-6275	110:22:40	36:31:43	L-07	RECLAIMED	NA	1994	
R	34350	-6500	110:22:32	36:31:39	L-07	RECLAIMED	NA	1994	
R	34545	-6680	110:22:32	36:31:39	L-07	RECLAIMED	NA	1994	
R	34950	-7700	110:22:27	36:31:39	L-07	RECLAIMED	NA	1994	
R	35540	-8150	110:22:20	36:31:24	L-07	RECLAIMED	NA	1994	
R	36200	-9200	110:21:45	36:31:10	L-08	RECLAIMED	NA	1995	
R	37500	-9400	110:21:55	36:31:10	L-08	RECLAIMED	NA	1995	
R	39090	-9604	110:21:37	36:31:10	L-08	RECLAIMED	NA	1992	
R	39800	-9675	110:21:28	36:31:09	L-08	RECLAIMED	NA	1992	
R	39403	-10207	110:21:33	36:31:04	L-08	RECLAIMED	NA	1995	
R	42444	-10442	110:20:56	36:31:02	L-08	RECLAIMED	NA	1992	
R	51700	-16400	110:18:23	36:29:02	M-08	RECLAIMED	NA	1991	
R	52155	-16600	110:18:57	36:29:60	M-08	RECLAIMED	NA	2003	
R	53200	-16500	110:18:47	36:30:00	M-08	RECLAIMED	NA	1992	
R	53681	-15862	110:18:38	36:30:08	M-08	RECLAIMED	NA	1992	
R	54000	-15800	110:18:29	36:30:12	M-08	RECLAIMED	NA	1992	
R	54758	-15492	110:18:25	36:30:12	M-08	RECLAIMED	NA	1992	
R	27066	-4096	110:24:04	36:32:04	K-07	RECLAIMED	NA	1992	
R	29750	6800	110:23:31	36:33:52	K-06	RECLAIMED	NA	2000	
R	25560	-9910	110:24:23	36:31:07	K-08	RECLAIMED	NA	1996	
R	29030	-14240	110:23:40	36:30:25	K-08	RECLAIMED	NA	1991	
R	30180	-12525	110:23:25	36:30:40	L-08	RECLAIMED	NA	1996	
R	18150	-3146	110:25:53	36:32:14	K-07	RECLAIMED	NA	2001	
R	16420	-2127	110:26:15	36:32:24	K-07	RECLAIMED	NA	1992	
R	17410	-2577	110:26:02	36:32:19	K-07	RECLAIMED	NA	1992	
R	19750	-750	110:25:35	36:32:32	K-07	RECLAIMED	NA	2001	
R	18199	3533	110:25:53	36:33:19	K-07	RECLAIMED	NA	2001	
R	17785	5003	110:25:58	36:33:34	K-06	RECLAIMED	NA	2001	
R	17800	5000	110:25:58	36:33:34	K-06	RECLAIMED	NA	2001	
R	16950	-5880	110:26:07	36:31:47	K-07	RECLAIMED	NA	1992	
R	16400	-5600	110:26:14	36:31:49	K-07	RECLAIMED	NA	1992	
R	24440	-51000	110:24:37	36:24:21	K-11	RECLAIMED	NA	2000	

t, Chapter 6, Volumes 1-7.

ocations of the Structures.

SM for approval.

e structure may have partially(p.i.) or totally incised storage capacity.

with other structure(s) in the watershed. Storage Capacity represents

ittal Schedule.

PEABOD
WESTER

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DE CA
K-10	80/10	2009	2017	A-5	0.212	85	80.8	
K-10	83/03	OK	2017	A-5	0.128	82	51.9	
L-09	73/09	OK	2013	INCISED	0.016	96	2.3	
K-10	80/06	OK	2017	A-5	0.108	71	76.5	
K-10	90/06	OK	2011	B-4	0.040	91	3.2	
K-10	90/06	OK	2011	A-5	0.084	91	5.5	
K-08	80/05	OK	2011	A-5	0.995	81	1230.0	
M-08	82/08	OK	PERMANENT	MSHA-A	1.362	81	2415.0	
M-08	82/08	OK	2013	B-1	0.127	83	51.6	
M-08	82/06	OK	2009	B-1	0.066	83	14.4	
M-08	82/06	OK	2009	B-1	0.065	91	19.2	
M-08	82/08	OK	PERMANENT	A-1	0.237	81	272.0	
M-09	84/07	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	7873.0	
M-10	2005	OK	2022	A-3	0.174	88	107.8	
M-10	2004	OK	2022	A-3	0.163	85	88.6	
M-10	2004	OK	2022	A-3	0.203	85	130.5	
M-10	2004	OK	2022	A-3	0.065	85	17.5	
N-09	2005	OK	2022	Incised	0.567	81	1631.7	
M-10	2005	OK	PERMANENT	Incised	0.311	81	517.1	
K-08	2004	OK	2011	B-1	0.199	87	128.5	
L-08	1980	OK	PERMANENT	Incised	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NC
L-08	1980	OK	PERMANENT	Incised	NOT DESIGNED	NOT DESIGNED	NOT DESIGNED	NC
N-10	90/03	OK	PERMANENT	A-3	0.170	74	81.3	
N-10	90/03	OK	2009	A-3	0.545	78	462.7	
N-10	91/07	OK	PERMANENT	A-3	0.356	80	782.0	
N-10	91/07	OK	2016	A-3	0.573	82	400.0	
N-10	1998	OK	2016	A-3	0.152	84	38.4	
N-10	1998	OK	2016	A-3	0.109	81	31.8	
N-11	1999	OK	2022	A-3	0.092	81	317.9	
N-11	1999	OK	2022	A-3	0.277	85	301.4	
N-11	2003	OK	2022	A-3	0.200	79	269.2	
N-11	2003	OK	2022	A-3	0.133	86	137.6	
M-11	2009	OK	2022	A-3	0.195	82	104.0	
M-11	2009	OK	2022	A-3	0.230	84	131.5	
M-11	2011	OK	PERMANENT	A-3	0.028	60	7.7	
M-11	2011	OK	2022	A-3	0.225	74	183.5	
M-11	2011	OK	2022	A-3	0.420	84	539.9	
L-10	90/06	OK	2017	A-2	0.284	83	162.1	
L-10	1980	OK	PERMANENT	A-5	0.156	86	45.8	
L-10	1980	OK	PERMANENT	A-5	0.078	84	10.8	
L-10	1979	OK	PERMANENT	A-5	0.095	85	143.4	
N-09	83/04	OK	2013	B-1	0.067	89	14.0	
N-09	83/06	OK	2013	B-1	0.099	88	31.6	
M-09	83/08	OK	2013	B-1	0.078	88	30.4	
M-09	82/10	OK	2013	B-1	0.110	84	59.4	
M-09	1983	OK	2013	A-3	0.005	95	5.0	
K-09	86/12	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	2661.3	
K-09	1979	OK	2022	A-5	0.168	85	62.9	
K-09	1979	OK	2017	A-1	0.450	85	81.8	
K-09	80/09	OK	PERMANENT	B-5	0.516	82	236.2	
K-09	81/07	OK	PERMANENT	B-3	0.355	84	239.2	
K-09	87/09	OK	2022	B-5	0.425	85	62.0	
K-09	89/09	OK	PERMANENT	Incised	0.630	88	241.8	
K-09	1979	OK	2022	B-1	0.129	87	20.2	
K-08	1982	OK	2022	A-3	0.020	91	4.2	
L-11	1995	OK	2011	B-1	0.147	87	27.3	
K-11	1995	OK	2011	B-1	0.637	87	270.7	
L-11	80/09	OK	2008	B-2	0.152	77	39.3	
K-10	1973	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	9217.0	
L-11	80/09	OK	2008	A-1	0.034	73	9.2	
L-11	80/09	OK	2008	B-2	0.163	80	63.8	
K-11	81/09	OK	2011	A-1	0.081	81	26.7	
K-11	80/10	OK	2011	B-1	0.188	85	33.0	
K-11	83/02	OK	2011	A-5	0.166	85	117.1	
K-11	83/03	OK	2011	B-5	0.056	91	9.1	
M-10	2001	OK	PERMANENT	MSHA-A	1.093	81	3960.3	
L-11	81/09	OK	2009	B-1	0.137	87	40.9	
K-11	83/05	OK	2009	A-1	0.218	92	52.0	
K-11	1998	OK	PERMANENT	A-3	0.087	88	15.5	
K-11	1998	OK	2015	A-3	0.307	84	244.6	
K-11	1999	OK	2015	A-3	0.072	89	13.1	
K-11	1999	OK	2015	A-3	0.392	84	116.9	
K-11	1999	OK	2015	A-3	0.090	89	18.2	
L-11	1998	OK	2015	A-3	0.270	84	140.1	
K-07	82/10	OK	2022	B-3	0.042	74	19.2	
K-07	83/05	OK	2022	B-3	0.109	85	22.5	
K-07	79/08	OK	2022	A-1	0.081	86	33.9	
K-07	79/08	OK	2022	A-1	0.123	89	19.1	
K-08	80/06	OK	2022	A-1	0.188	86	101.4	
K-08	1979	OK	2022	B-1	0.108	92	12.4	
K-08	1972	OK	2013	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	4.3	
J-07	88/10	OK	2022	A-4	0.147	85	38.2	
J-07	80/07	OK	2022	Conwall	0.049	89	4.6	
K-10	1979	OK	2017	C-1	0.330	91	7.7	
K-10	1979	OK	2017	A-3	0.166	72	48.0	
L-07	1982	OK	2022	B-1	0.435	83	625.1	
L-07	80/11	OK	PERMANENT	A-3	0.060	77	24.0	
L-07	1995	OK	2022	A-4(p.i.)	0.068	79	52.7	
L-07	79/05	OK	2022	B-1	0.069	83	48.3	
L-07	81/06	OK	2022	A-1	0.494	89	38.9	
K-07	83/01	OK	2022	C-1	0.167	83	16.7	
L-07	81/06	OK	PERMANENT	B-3	0.185	86	100.6	
L-07	1995	OK	2022	B-1	0.405	83	186.2	
L-07	2011	OK	2022	NOT BUILT	0.106	79	36.0	
L-06	2011	OK	PERMANENT	NOT BUILT	0.464	83	467.0	
L-06	2011	OK	2022	NOT BUILT	0.472	83	436.6	
L-07	1995	OK	PERMANENT	A-5	0.515	82	498.3	
L-07	1995	[illegible]	2022	[illegible]	[illegible]	[illegible]	[illegible]	

L-07	1995	OK	PERMANENT	A-3	0.060	77	24.0	
L-07	79/05	OK	2022	A-4(p.i.)	0.068	79	52.7	
L-07	81/06	OK	2022	B-1	0.069	83	48.3	
K-07	83/01	OK	2022	A-1	0.494	89	38.9	
L-07	81/06	OK	PERMANENT	C-1	0.167	83	16.7	
L-07	1995	OK	2022	B-3	0.185	86	100.6	
L-07	2011	OK	2022	B-1	0.405	83	186.2	
L-06	2011	OK	PERMANENT	NOT BUILT	0.106	79	36.0	
L-06	2011	OK	2022	NOT BUILT	0.464	83	467.0	
L-07	1995	OK	PERMANENT	NOT BUILT	0.472	83	436.6	
L-07	1995	OK	2022	A-5	0.515	82	498.3	
L-07	1995	OK	2022	A-5	0.035	87	7.3	
L-07	1995	OK	2016	A-5	0.475	82	476.3	
L-07	1995	OK	2016	A-3	0.197	86	99.9	
L-07	1995	OK	PERMANENT	A-3	0.135	85	70.3	
L-07	1995	OK	2022	B-3	0.476	83	755.5	
L-07	1995	OK	2022	A-3	0.473	83	NA	
M-08	2011	OK	2022	A-3	0.445	81	NA	
L-08	2011	OK	2022	Not Built	0.15	81	88.3	
L-08	2011	OK	2022	Not Built	0.202	80	154.6	
L-08	2011	OK	2022	Not Built	0.223	81	115.7	
L-08	2011	OK	2022	Not Built	0.46	82	566.1	
L-08	2011	OK	2022	Not Built	0.102	78	51.8	
L-08	2011	OK	2022	Not Built	0.1	80	53.3	
L-07	81/06	OK	PERMANENT	A-1(p.i.)	0.229	80	80.5	
L-07	1994	OK	2011	A-1	0.145	78	54.5	
L-07	1994	OK	2011	A-1	0.491	82	338.0	
L-08	81/06	OK	2011	A-1	0.025	94	3.5	
L-07	81/07	OK	2011	B-1	0.037	88	9.0	
L-08	81/06	OK	2011	B-5	0.150	86	62.3	
M-08	1981/2011	2011	2022	B-3(p.i.)	0.173	87	99.3	
M-08	82/03	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	1836.0	
M-08	82/04	OK	2022	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	157.0	
M-08	82/05	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	376.0	
M-08	82/07	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	1479.0	
M-08	85/11	OK	PERMANENT	MSHA-A	(SEE DESIGN)	(SEE DESIGN)	1615.0	
L-08	1982	OK	2011	B-1	0.058	91	10.4	
M-08	82/02	OK	2022	C-1	0.080	90	44.4	
M-08	97/02	OK	2009	A-1	0.097	87	2.1	
K-07	80/05	OK	2022	B-1	0.141	87	118.8	
K-07	80/08	OK	2022	A-1	0.137	84	105.7	
K-07	80/09	OK	2022	C-1	0.106	81	39.2	
K-07	80/08	OK	2022	A-3	0.051	80	10.7	
K-07	82/08	OK	2022	C-1	0.118	83	116.4	
K-07	83/06	OK	PERMANENT	Incised	0.318	81	317.0	
K-08	89/06	OK	PERMANENT	A-3	0.037	81	5.3	
K-08	2009	OK	2017	NOT BUILT	1.320	81	528.1	
K-08	83/01	OK	2009	B-1	0.414	94	69.2	
K-08	83/01	OK	2009	A-3	0.074	94	15.1	
K-07	91/07	OK	2022	A-1	0.181	86	34.9	
K-08	89/06	OK	2017	A-5	0.372	81	346.7	
L-08	1979	OK	2011	B-5	0.140	83	96.7	
L-09	1979	OK	2011	A-4	0.099	83	32.3	
L-08	97/06	OK	2011	A-2(p.i.)	0.489	84	343.0	
K-08	82/10	OK	2017	A-5	0.150	91	82.0	
L-08	82/10	OK	2011	B-1	0.147	86	88.2	
K-07	89/06	OK	2011	A-3	0.156	81	52.5	
K-07	89/06	OK	2011	A-3	0.155	74	10.7	
K-07	90/06	OK	2011	A-5	0.322	88	98.0	
K-07	90/06	OK	2011	A-1	0.117	83	36.0	
K-07	1997	OK	2017	B-4	0.238	83	382.4	
K-07	90/06	OK	2011	A-1	0.306	83	247.0	
K-07	1997	OK	PERMANENT	Incised	0.080	86	402.6	
L-07	1997/2011	2011	2022	A-4	0.149	86	93.2	
L-07	2011	OK	2022	Not Built	0.613	84	405.8	
K-07	90/06	OK	PERMANENT	Incised	0.440	82	756.0	2
K-07	90/02	OK	PERMANENT	A-4	0.442	81	246.9	1
K-06	1980	OK	PERMANENT	Incised	0.265	82	305.3	2
K-06	2010	NA	2023	NOT BUILT	0.056	85	124.6	
K-06	2010	NA	2023	NOT BUILT	0.104	85	19.5	
K-06	2010	NA	2023	NOT BUILT	0.383	84	289.4	1
K-06	2006	OK	2023	A-3	0.044	86	74.3	
K-06	2006	OK	2023	A-3	0.438	85	211.7	1
K-06	2006	OK	2023	A-3	0.289	82	147.5	
K-07	2005	OK	2023	A-3	0.036	79	19.3	
K-06	2005	OK	2023	A-3	0.424	83	477.2	3
K-07	2005	OK	2023	A-3	0.283	84	109.6	
K-07	2005	OK	2023	A-3	0.250	83	98.0	
K-07	2005	OK	2023	A-3	0.312	85	98.2	
K-06	2005	OK	2023	A-3	0.244	85	102.9	
K-06	2005	OK	2023	A-3	0.168	81	88.6	
K-06	2005	OK	2023	A-3	0.108	85	25.4	
K-06	2010	NA	2023	NOT BUILT	0.072	86	44.5	
K-06	2010	NA	2023	NOT BUILT	0.098	85	44.7	
K-06	2010	NA	2023	NOT BUILT	0.137	84	138.9	
K-06	2010	NA	2023	NOT BUILT	0.336	84	296.2	2
J-07	90/06	OK	2022	Conwall	0.031	94	2.5	
K-07	82/11	OK	2022	A-4(p.i.)	0.251	85	476.7	1
J-07	84/12	OK	PERMANENT	A-5(p.i.)	0.216	85	259.6	1
K-07	1997	OK	PERMANENT	A-3	0.101	81	517.6	
H-06	1991	OK	2022	A-1	0.282	70	122.3	
H-06	1991&1995	OK	2022	A-1	0.087	94	5.9	
K-08	81/08	OK	2022	A-1	0.060	90	17.4	
L-10	81/08	OK	2022	B-1	0.087	80	19.7	
K-10	85/05	OK	2022	C-1	0.076	82	10.0	
K-09	81/07	OK	2022	A-1	0.110	91	12.1	
L-08	1981/2011	2011	2022	B-1(p.i.)	0.274	82	172.1	
K-11	83/06	OK	2022	A-5	0.495	80	346.0	1
K-11	83/06	OK	2022	A-5	0.089	80	12.6	
K-11	83/07	OK	2022	B-5	0.053	81	12.3	
K-11	83/09	OK	2022	B-3	0.136	75	17.4	

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIGN CAPACI
K-07	1979	OK	PERMANENT	Incised	0.364	84	615.6	1
K-07	83/03	OK	PERMANENT	Incised	0.309	81	349.8	3
L-06	1983	OK	PERMANENT	B-1(p.i.)	0.238	82	156.2	1

K-06	2006	OK	2023	A-3	0.289	82	147.5	
K-07	2005	OK	2023	A-3	0.036	79	19.3	
K-06	2005	OK	2023	A-3	0.424	83	477.2	
K-07	2005	OK	2023	A-3	0.283	84	109.6	
K-07	2005	OK	2023	A-3	0.250	83	98.0	
K-07	2005	OK	2023	A-3	0.312	85	98.2	
K-06	2005	OK	2023	A-3	0.244	85	102.9	
K-06	2005	OK	2023	A-3	0.168	81	88.6	
K-06	2005	OK	2023	A-3	0.108	85	25.4	
K-06	2010	NA	2023	NOT BUILT	0.072	86	44.5	
K-06	2010	NA	2023	NOT BUILT	0.098	85	44.7	
K-06	2010	NA	2023	NOT BUILT	0.137	84	138.9	
K-06	2010	NA	2023	NOT BUILT	0.336	84	296.2	
J-07	90/06	OK	2022	Conwall	0.031	94	2.5	
K-07	82/11	OK	2022	A-4(p.i.)	0.251	85	478.7	
J-07	84/12	OK	PERMANENT	A-5(p.i.)	0.216	85	259.6	
K-07	1997	OK	PERMANENT	A-3	0.101	81	517.6	
H-06	1991	OK	2022	A-1	0.282	70	122.3	
H-06	1991&1995	OK	2022	A-1	0.087	94	5.9	
K-08	81/08	OK	2022	A-1	0.060	90	17.4	
L-10	81/08	OK	2022	B-1	0.087	80	19.7	
K-10	85/05	OK	2022	C-1	0.076	82	10.0	
K-09	81/07	OK	2022	A-1	0.110	91	12.1	
L-08	1981/2011	2011	2022	B-1(p.i.)	0.274	82	172.1	
K-11	83/06	OK	2022	A-5	0.495	80	346.0	
K-11	83/06	OK	2022	A-5	0.089	80	12.6	
K-11	83/07	OK	2022	B-5	0.053	81	12.3	
K-11	83/09	OK	2022	B-3	0.136	75	17.4	

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIG CAPAC
K-07	1979	OK	PERMANENT	Incised	0.364	84	615.6	
K-07	83/03	OK	PERMANENT	Incised	0.309	81	349.8	
L-06	1983	OK	PERMANENT	B-1(p.i.)	0.238	82	156.2	

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIG CAPAC
K-08	RECLAIMED	NA	1993	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	2003	B-1	0.072	92	36.2	
M-09	RECLAIMED	NA	2003	A-1	0.055	92	6.8	
M-09	RECLAIMED	NA	2003	A-1	0.116	90	45.0	
N-10	RECLAIMED	NA	2003	A-3	0.386	82	197.0	
M-10	RECLAIMED	NA	2002	A-3	0.426	83	391.6	
N-10	RECLAIMED	NA	1989	B-1	0.110	82	22.0	
N-10	RECLAIMED	NA	1989	B-1	0.320	83	62.0	
N-10	RECLAIMED	NA	1989	A-1	0.180	82	59.8	
N-10	RECLAIMED	NA	1989	A-5	0.240	81	143.5	
L-10	RECLAIMED	NA	1999	A-5	0.241	82	181.2	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-09	RECLAIMED	NA	1993	NA	NA	NA	NA	
K-11	RECLAIMED	NA	1996	NA	NA	NA	NA	
L-11	RECLAIMED	NA	1998	B-4	0.132	92	78.6	
K-11	RECLAIMED	NA	1998	A-2	0.132	92	28.8	
K-11	RECLAIMED	NA	1998	B-1	0.130	94	19.4	
K-11	RECLAIMED	NA	1998	A-1	0.232	91	97.0	
L-11	RECLAIMED	NA	1998	A-2	0.097	74	7.0	
L-11	RECLAIMED	NA	1998	Incised	0.053	70	1.0	
K-07	RECLAIMED	NA	1995	NA	NA	NA	NA	
K-07	RECLAIMED	NA	2001	A-4	0.128	90	46.9	
K-08	RECLAIMED	NA	1993	NA	NA	NA	NA	
K-09	RECLAIMED	NA	1998	Incised	0.178	85	44.2	
K-09	RECLAIMED	NA	1998	Incised	0.148	84	55.1	
K-09	RECLAIMED	NA	1998	Incised	0.064	91	27.5	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	2003	A-3	0.473	83	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1991	NA	NA	NA	NA	
M-08	RECLAIMED	NA	2003	C-1	0.070	85	26.3	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-06	RECLAIMED	NA	2000	B-1	0.097	82	27.9	
K-08	RECLAIMED	NA	1996	C-1	0.339	76	195.3	
K-08	RECLAIMED	NA	1991	C-1	0.160	72	372.8	
L-08	RECLAIMED	NA	1996	C-1	0.270	77	256.8	
K-07	RECLAIMED	NA	2001	A-3	0.180	82	142.3	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	2001	A-4	0.418	86	218.5	
K-07	RECLAIMED	NA	2001	A-3	0.079	81	16.4	
K-06	RECLAIMED	NA	2001	A-3	0.109	81	11.1	

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIG CAPAC
K-07	1979	OK	PERMANENT	Incised	0.364	84	615.6	
K-07	83/03	OK	PERMANENT	Incised	0.309	81	349.8	
L-06	1983	OK	PERMANENT	B-1(p.i.)	0.238	82	156.2	

DRAWING 85400 MAP NUMBER	CONSTRUCTION DATE	REMEDIAL WORK SCHEDULE	RECLAMATION DATE (YEAR)	AS-BUILT EMBANKMENT CATEGORY	DESIGN TIME OF CONCENTRATION(HR.)	DESIGN CURVE NUMBER	DESIGN DRAINAGE AREA (AC)	DESIG CAPAC
K-08	RECLAIMED	NA	1993	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	2003	B-1	0.072	92	36.2	
M-09	RECLAIMED	NA	2003	A-1	0.055	92	6.8	
M-09	RECLAIMED	NA	2003	A-1	0.116	90	45.0	
N-10	RECLAIMED	NA	2003	A-3	0.386	82	197.0	
M-10	RECLAIMED	NA	2002	A-3	0.426	83	391.6	
N-10	RECLAIMED	NA	1989	B-1	0.110	82	22.0	
N-10	RECLAIMED	NA	1989	B-1	0.320	83	62.0	
N-10	RECLAIMED	NA	1989	A-1	0.180	82	59.8	
N-10	RECLAIMED	NA	1989	A-5	0.240	81	143.5	
L-10	RECLAIMED	NA	1999	A-5	0.241	82	181.2	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
N-09	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-09	RECLAIMED	NA	1993	NA	NA	NA	NA	
K-11	RECLAIMED	NA	1996	NA	NA	NA	NA	
L-11	RECLAIMED	NA	1998	B-4	0.132	92	78.6	
K-11	RECLAIMED	NA	1998	A-2	0.132	92	28.8	
K-11	RECLAIMED	NA	1998	B-1	0.130	94	19.4	
K-11	RECLAIMED	NA	1998	A-1	0.232	91	97.0	
L-11	RECLAIMED	NA	1998	A-2	0.097	74	7.0	
L-11	RECLAIMED	NA	1998	Incised	0.053	70	1.0	
K-07	RECLAIMED	NA	1995	NA	NA	NA	NA	
K-07	RECLAIMED	NA	2001	A-4	0.128	90	46.9	
K-08	RECLAIMED	NA	1993	NA	NA	NA	NA	
K-09	RECLAIMED	NA	1998	Incised	0.178	85	44.2	
K-09	RECLAIMED	NA	1998	Incised	0.148	84	55.1	
K-09	RECLAIMED	NA	1998	Incised	0.064	91	27.5	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	2003	A-3	0.473	83	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-07	RECLAIMED	NA	1994	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1995	NA	NA	NA	NA	
L-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1991	NA	NA	NA	NA	
M-08	RECLAIMED	NA	2003	C-1	0.070	85	26.3	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
M-08	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-06	RECLAIMED	NA	2000	B-1	0.097	82	27.9	
K-08	RECLAIMED	NA	1996	C-1	0.339	76	195.3	
K-08	RECLAIMED	NA	1991	C-1	0.160	72	372.8	
L-08	RECLAIMED	NA	1996	C-1	0.270	77	256.8	
K-07	RECLAIMED	NA	2001	A-3	0.180	82	142.3	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	2001	A-4	0.418	86	218.5	
K-07	RECLAIMED	NA	2001	A-3	0.079	81	16.4	
K-06	RECLAIMED	NA	2001	A-3	0.109	81	11.1	
K-06	RECLAIMED	NA	2001	A-4(p.i.)	0.407	83	354.8	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-07	RECLAIMED	NA	1992	NA	NA	NA	NA	
K-11	RECLAIMED	NA	2000	B-3	0.038	82	7.7	

PEABODY WESTERN

CHK'D	
JGS	9/1
JGS	1/2
JGS	8/
JGS	1/2
JGS	12/
JGS	12/