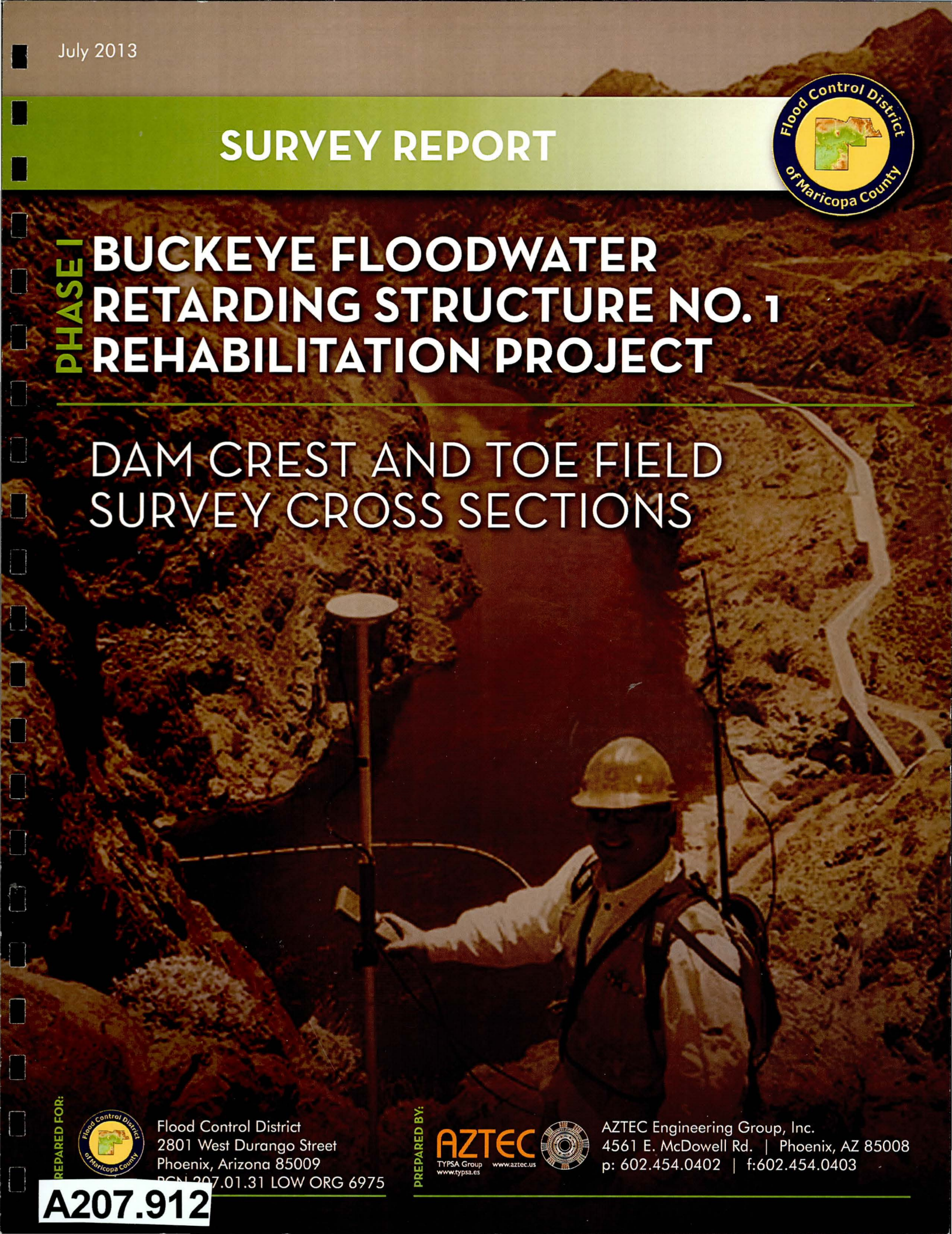
July 2013

SURVEY REPORT

PHASE I

BUCKEYE FLOODWATER RETARDING STRUCTURE NO. 1 REHABILITATION PROJECT

DAM CREST AND TOE FIELD SURVEY CROSS SECTIONS



PREPARED FOR:

Flood Control District
2801 West Durango Street
Phoenix, Arizona 85009
PCN 207.01.31 LOW ORG 6975

PREPARED BY:

AZTEC Engineering Group, Inc.
4561 E. McDowell Rd. | Phoenix, AZ 85008
p: 602.454.0402 | f:602.454.0403

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SURVEY REPORT
Buckeye FRS No. 1 Rehabilitation Project - Phase 1
PCN 207.01.31 Low Org 6975
Dam Crest and Toe Field Survey Cross Sections

1.0 Introduction

On May 23, 2013 AZTEC received a request from the Flood Control District of Maricopa County (FCDMC) to provide surveying services for the Buckeye FRS No.1 Rehabilitation Project - Phase 1. The survey required field survey measurements for the dam crest and toe based on requirements provided via e-mail by the design consultant. Phase 1 of the project is a 2.7 mile section of the dam located between Johnson Road and the west end of the structure. The final Scope of Work was approved by FCDMC on June 19, 2013.

2.0 Project Record Data

AZTEC received Sheets 6 and 7 of 16 of the Buckeye FRS No. 1 Rehabilitation Project – Phase 1 Plans prepared by Tetra Tech, Inc. containing the project record data; including survey control, dam alignment data, and crest and toe monument coordinates. AZTEC confirmed that the coordinates in the "Control Points and Bench Marks" Table and the "Crest and Toe Subsidence Monuments" Table are NAD 83 State Plane grid coordinates. The coordinates in the "Curve and Line Dam Alignment" Tables are ground coordinates based on a scale origin point of x=0.00, y=0.00 using a combined scale factor of 1.00011. This information was used to perform the survey.

3.0 Project Survey Datum

The survey work for this project is based on the Maricopa County Geodetic Densification and Cadastral Survey (GDACS) Control Network. Direct satellite measurements were translated to the Project Survey Datum by Leica Geo-Office GPS software using the following parameters:

Coordinate System: NAD 83 (2011 Epoch)
Zone: Arizona Central (0202)
Ellipsoid: WGS 84
Geoid Model: GEOID 03
Units: International Feet
Vertical Datum: NAVD 88

The resulting State Plane grid coordinates obtained for the Dam Cross Section Survey were scaled to ground coordinates based on a scale origin point of x=0.00, y=0.00 using a combined scale factor of 1.00011.

4.0 Survey Control

Sheet 7 of 16 of the Project Plans lists 3 existing control points within the project limits. To verify the control AZTEC held the published NAD 83 (2011) coordinates and NAVD 88 elevation for GDACS Control Station 4CI1, located just north of the project site. All data was obtained by RTK GPS procedures using Leica "System 1200" equipment. A minimum of two independent vectors were measured for each control point, to confirm that the published coordinates and elevations for each control point are within GPS tolerances and can be used for the survey. **Table 1 – Survey Control Verification** in Appendix A shows the results of the control verification survey. All horizontal coordinates and elevations were found to be within acceptable tolerance, with the exception of the elevation on Control Point CP 2. CP 2 is described in the records as a 2½" GLO Brass Cap on 1"pipe extending approximately 0.8 foot above the ground surface. We recovered the GLO Brass Cap as described, however it is now flush with the existing ground. The north and east coordinates were found to be within acceptable tolerance, however the elevation measured on the monument is 0.78 foot lower than plan. AZTEC did not use this monument to control the survey. AZTEC used the coordinates and elevations published in the project plans for Control Points CP 1 and CP 3 to control the survey.

5.0 Crest and Toe Subsidence Monument Verification

Sheet 6 of 16 of the Project Plans lists 22 existing Crest and Toe Subsidence Monuments within the project limits. Points A-23 through A-33 are Crest Monuments and Points B-23 through B-33 are Toe Monuments. A minimum of two independent vectors were measured for each monument, to confirm that the published coordinates are within GPS tolerances. **Table 2 – Subsidence Monument Verification** in Appendix A shows the results of the Crest and Toe Subsidence Monument Verification Survey. All horizontal coordinates were found to be within acceptable tolerance.

6.0 Dam Cross Sections

AZTEC began the cross section survey by laying out the Control Line at 500-foot intervals using the geometrics in the "Dam Alignment" Tables on Sheet 7 of 16 of the Project Plans. Our initial observation was that portions of the centerline alignment were not centered on the actual center of the dam in the area west of the curve at Station 906+29.86. After discussions with the design consultant and FCDMC it was decided that we would continue and complete the cross section survey using the Control Line from the plans. If adjustments to the control line are needed to provide a best-fit to the existing dam they can be made using the survey information contained in this report.

The cross sections were taken at a combination of 50-foot and 25-foot intervals, with the increase in cross section frequency being specified in the survey request. GPS procedures were used. The geometric alignment was loaded into the GPS and the appropriate stations were staked from the alignment. **Table 3 – Dam Cross Section Report** in Appendix A shows a list of the stations, offsets, coordinates and elevations resulting from the cross section survey. **Exhibit 1 – Cross Section Sketch** in Appendix A is a sketch showing the 9 points that were included in each cross section along with the feature code used for each shot.

7.0 Surveyors Certification

I, Alan D. Reece, a Registered Land Surveyor in the State of Arizona, do hereby certify that the field survey documented herein, along with all field and office processing procedures performed during the survey were performed under my direct supervision during the Month of July 2013. The information presented in this Survey Report is correct and accurate to the best of my knowledge and belief.

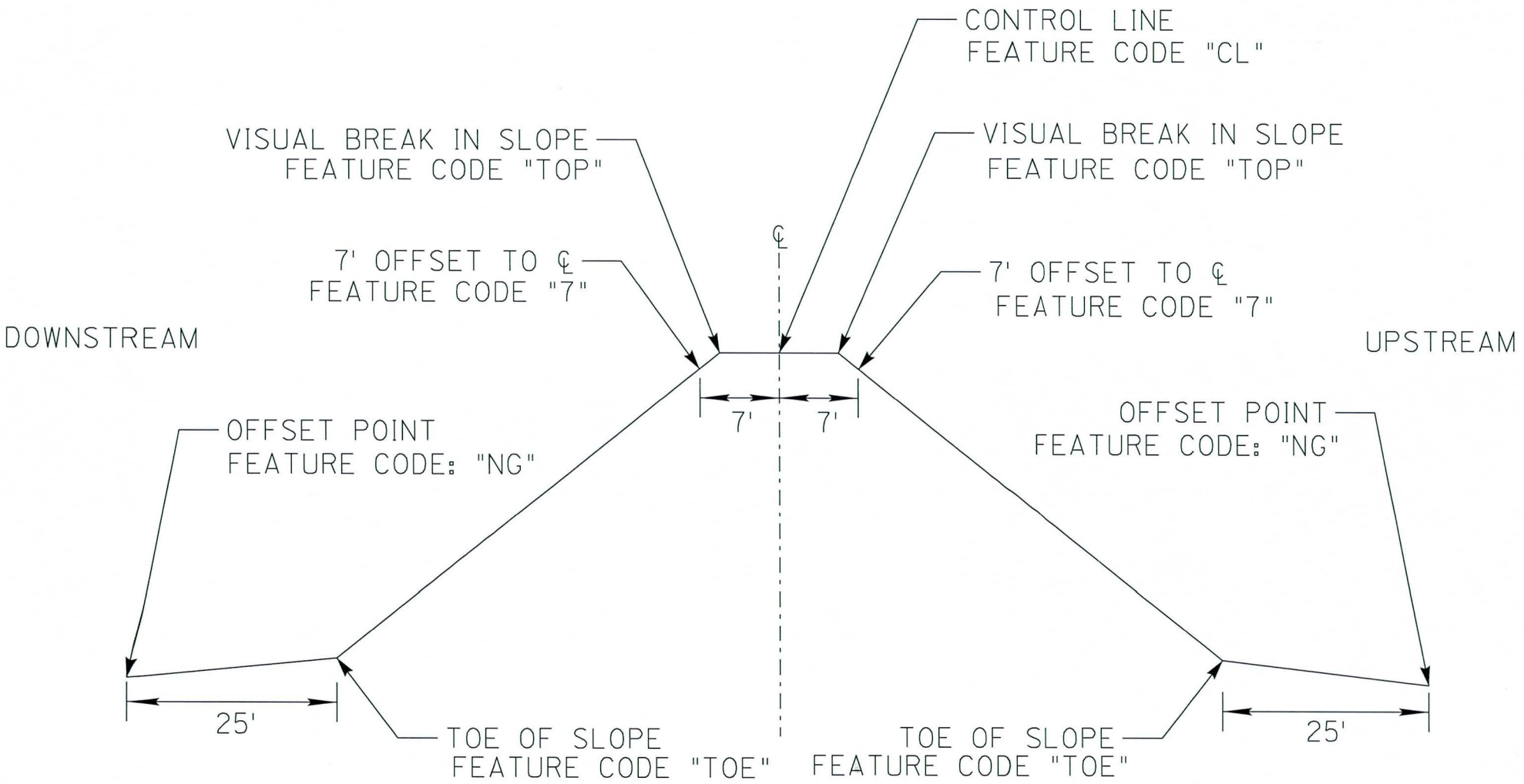
Alan D. Reece
RLS No. 25396

Expires 3/31/2016

8.0 Appendix A – Exhibits and Tables

EXHIBIT 1

CROSS SECTION SKETCH



LOOKING WEST (UP STATION)

TABLE 1
SURVEY CONTROL VERIFICATION

Pt No	Record Northing Grid	Record Easting Grid	Record Elev	Aztec Northing Grid	Aztec Easting Grid	Aztec Elev	Δ Northing	Δ Easting	Δ Elev
CP1	892293.987	452072.047	1067.169	892294.100	452072.044	1067.159	0.11	0.00	-0.01
CP2	894960.278	446805.556	1072.479	894960.396	446805.498	1071.704	0.12	-0.06	-0.78
CP3	892227.594	457365.144	1075.619	892227.687	457365.113	1075.587	0.09	-0.03	-0.03
4CI1	897430.294	457319.892	1105.300	Held Record	Held Record	Held Record	N/A	N/A	N/A

TABLE 2
Subsidence Monument Verification

Comparison of Surveyed Crest and Toe Subsidence Monuments						
Pt No	**Record Northing**	**Record Easting**	**Aztec Northing**	**Aztec Easting**	**Δ Northing**	**Δ Easting**
A23	891854.29	456654.88	891854.31	456654.90	0.02	0.02
A24	892139.64	455623.02	892139.68	455623.10	0.04	0.08
A25	892420.88	454604.14	892420.97	454604.10	0.10	-0.05
A26	892711.23	453549.41	892711.20	453549.41	-0.03	0.00
A27	893028.70	452400.91	893028.78	452400.91	0.08	0.00
A28	893338.31	451284.19	893338.34	451284.28	0.02	0.09
A29	893637.21	450208.59	893637.15	450208.61	-0.06	0.01
A30	893918.74	449188.69	893918.72	449188.73	-0.02	0.04
A31	894215.28	448114.88	894215.27	448114.83	0.00	-0.05
A32	894511.75	447038.09	894511.82	447038.10	0.06	0.00
A33	894884.40	445898.77	894884.35	445898.79	-0.04	0.02
B23	891759.82	456669.70	891759.79	456669.73	-0.03	0.02
B24	892060.99	455600.23	892061.07	455600.29	0.07	0.06
B25	892321.61	454630.63	892321.71	454630.66	0.10	0.04
B26	892634.33	453509.22	892634.39	453509.27	0.06	0.05
B27	892953.08	452397.22	892953.15	452397.26	0.07	0.04
B28	893251.92	451259.27	893252.02	451259.29	0.11	0.01
B29	893548.49	450190.11	893548.55	450190.16	0.06	0.04
B30	893833.68	449170.33	893833.74	449170.41	0.07	0.08
B31	894147.24	448102.83	894147.32	448102.82	0.08	-0.01
B32	894437.64	447019.54	894437.70	447019.56	0.06	0.02
B33	894883.02	445852.89	894883.01	445852.99	-0.01	0.10

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5001	788+48.34	61.52	891729.91	457368.21	1085.17	NG
5000	788+48.39	36.72	891706.02	457361.56	1085.96	TOE
2003	788+49.45	8.25	891678.86	457352.95	1091.58	TOP
2004	788+49.72	7.03	891677.76	457352.37	1091.68	7
2000	788+49.91	0.08	891671.11	457350.34	1091.81	CL
3511	788+49.96	-7.01	891664.29	457348.39	1091.69	TOP1 7
3675	788+50.01	-39.99	891632.52	457339.55	1079.15	TOE1
3676	788+50.03	-65.00	891608.41	457332.87	1075.99	NG
5003	788+70.41	78.68	891752.33	457351.52	1080.04	NG
5002	788+71.90	53.99	891728.93	457343.50	1080.21	TOE
2006	788+74.39	8.70	891685.94	457329.03	1091.56	TOP
2005	788+74.44	7.01	891684.32	457328.54	1091.63	7
3677	788+74.95	-48.60	891630.86	457313.23	1072.71	TOE1
3512	788+74.96	-6.95	891671.01	457324.31	1091.49	TOP1 7
2001	788+74.97	-0.04	891677.67	457326.15	1091.70	CL
3678	788+75.01	-63.55	891616.47	457309.19	1070.83	NG
3513	788+99.98	-7.06	891677.57	457300.17	1091.68	TOP1 7
2002	789+00.01	0.02	891684.40	457302.03	1091.65	CL
3679	789+00.06	-50.69	891635.54	457288.47	1069.38	TOE1
3680	789+00.06	-75.01	891612.09	457281.98	1067.09	NG
2007	789+00.42	6.98	891691.22	457303.48	1091.61	7
2008	789+00.45	8.19	891692.40	457303.78	1091.54	TOP
5004	789+03.22	75.09	891757.61	457318.94	1072.92	TOE
5005	789+04.56	100.21	891782.18	457324.34	1071.91	NG
3682	789+24.96	-81.04	891612.92	457256.38	1065.54	NG
3514	789+24.98	-6.98	891684.31	457276.10	1091.57	7
3681	789+25.01	-56.13	891636.94	457262.97	1066.93	TOE1
3515	789+25.04	-6.71	891684.58	457276.11	1091.76	TOP1
2009	789+25.05	-0.06	891690.99	457277.87	1091.70	CL
2010	789+25.56	6.82	891697.77	457279.21	1091.53	7
2011	789+25.66	7.16	891698.12	457279.21	1091.52	TOP
5006	789+30.18	74.95	891764.66	457292.91	1070.71	TOE
5007	789+31.76	99.81	891789.04	457298.01	1068.77	NG
2014	789+49.96	8.23	891705.63	457256.07	1091.32	TOP
3683	789+49.98	-57.18	891642.59	457238.62	1066.31	TOE1
2012	789+50.01	0.02	891697.73	457253.84	1091.67	CL
3517	789+50.03	-7.00	891690.97	457251.94	1091.46	7
3516	789+50.06	-6.11	891691.82	457252.15	1091.71	TOP1
3684	789+50.06	-87.08	891613.78	457230.58	1064.63	NG
2013	789+50.12	7.04	891704.52	457255.60	1091.38	7
5008	789+52.52	78.16	891773.71	457272.23	1069.21	TOE
5009	789+53.45	103.09	891797.98	457277.98	1067.85	NG
3518	789+74.99	-6.13	891698.45	457228.12	1091.76	TOP1
3686	789+74.99	-87.04	891620.46	457206.56	1064.38	NG
2015	789+75.02	0.04	891704.41	457229.73	1091.63	CL
3519	789+75.02	-7.00	891697.62	457227.86	1091.51	7

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3685	789+75.02	-62.94	891643.70	457212.95	1066.35	TOE1
2016	789+75.32	6.97	891711.17	457231.29	1091.24	7
2017	789+75.41	7.51	891711.71	457231.35	1091.24	TOP
5010	789+78.13	81.73	891783.97	457248.51	1067.86	TOE
5011	789+79.04	106.47	891808.06	457254.21	1067.02	NG
2018	789+99.95	-0.01	891711.01	457205.69	1091.61	CL
3521	789+99.99	-6.93	891704.34	457203.81	1091.58	7
3520	790+00.00	-6.08	891705.17	457204.02	1091.77	TOP1
3687	790+00.01	-65.06	891648.32	457188.30	1066.29	TOE1
3688	790+00.03	-90.04	891624.25	457181.63	1064.39	NG
2020	790+00.04	5.89	891716.71	457207.18	1091.34	TOP
2019	790+00.17	6.91	891717.73	457207.32	1091.24	7
5012	790+03.79	81.69	891790.77	457223.76	1067.38	TOE
5013	790+04.83	106.81	891815.26	457229.45	1066.39	NG
2021	790+24.96	-0.04	891717.63	457181.58	1091.58	CL
3689	790+25.00	-64.01	891655.99	457164.50	1066.44	TOE1
3523	790+25.01	-6.46	891711.46	457179.82	1091.68	TOP1
3690	790+25.01	-89.01	891631.89	457157.82	1064.43	NG
3522	790+25.02	-6.95	891710.99	457179.68	1091.57	7
2023	790+25.11	6.02	891723.52	457183.05	1091.35	TOP
2022	790+25.27	7.03	891724.53	457183.16	1091.25	7
5014	790+29.05	82.46	891798.25	457199.62	1067.08	TOE
5015	790+30.23	107.57	891822.76	457205.17	1066.02	NG
3692	790+49.93	-86.09	891641.35	457134.58	1064.43	NG
3525	790+49.97	-6.23	891718.33	457155.83	1091.77	TOP1
2024	790+49.98	0.02	891724.36	457157.47	1091.56	CL
3691	790+50.00	-61.17	891665.39	457141.16	1066.86	TOE1
3524	790+50.04	-7.02	891717.59	457155.55	1091.58	7
2025	790+50.11	7.01	891731.13	457159.22	1091.24	7
2026	790+50.27	6.12	891730.31	457158.82	1091.34	TOP
5016	790+54.60	83.31	891805.87	457175.22	1066.92	TOE
5017	790+55.59	108.48	891830.40	457180.97	1066.10	NG
3694	790+75.02	-87.03	891647.13	457110.15	1064.42	NG
2027	790+75.03	-0.01	891731.01	457133.32	1091.56	CL
3527	790+75.03	-6.96	891724.31	457131.47	1091.55	7
3526	790+75.06	-6.25	891725.01	457131.64	1091.72	TOP1
3693	790+75.07	-62.06	891671.22	457116.75	1066.57	TOE1
2029	790+75.51	6.22	891737.14	457134.52	1091.26	TOP
2028	790+75.57	7.04	891737.95	457134.68	1091.18	7
5018	790+79.62	82.64	891811.89	457150.92	1067.21	TOE
5019	790+80.93	107.87	891836.56	457156.38	1066.42	NG
2030	790+99.91	-0.03	891737.62	457109.35	1091.53	CL
3696	790+99.96	-89.12	891651.77	457085.56	1064.13	NG
3529	790+99.98	-7.03	891730.89	457107.41	1091.56	7
3528	791+00.00	-6.10	891731.79	457107.63	1091.68	TOP1
3695	791+00.03	-63.95	891676.04	457092.19	1066.23	TOE1

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2031	791+00.21	6.90	891744.38	457110.90	1091.22	7
2032	791+00.26	6.21	891743.72	457110.66	1091.28	TOP
5020	791+03.30	84.12	891819.62	457128.50	1067.21	TOE
5021	791+04.12	108.83	891843.67	457134.29	1066.60	NG
3697	791+24.95	-63.99	891682.64	457068.16	1065.88	TOE1
3530	791+24.99	-6.98	891737.60	457083.32	1091.59	7
2033	791+25.00	0.00	891744.34	457085.17	1091.55	CL
3531	791+25.00	-6.41	891738.15	457083.46	1091.67	TOP1
3698	791+25.04	-89.01	891658.54	457061.41	1063.86	NG
2034	791+25.08	7.04	891751.14	457086.97	1091.15	7
2035	791+25.09	6.62	891750.74	457086.84	1091.21	TOP
5022	791+28.09	81.19	891823.41	457103.83	1067.53	TOE
5023	791+28.70	105.98	891847.47	457109.84	1066.28	NG
2037	791+49.97	7.06	891757.79	457062.98	1091.15	7
3700	791+49.97	-89.05	891665.16	457037.37	1063.49	NG
2036	791+50.01	-0.02	891750.98	457061.06	1091.50	CL
2038	791+50.01	5.88	891756.66	457062.62	1091.25	TOP
3532	791+50.02	-6.46	891744.77	457059.33	1091.69	TOP1
3699	791+50.03	-64.09	891689.23	457043.97	1065.79	TOE1
3533	791+50.06	-7.05	891744.21	457059.13	1091.61	7
5024	791+52.55	83.21	891831.88	457080.79	1066.87	TOE
5025	791+53.00	108.38	891856.25	457087.05	1065.78	NG
3701	791+74.93	-66.05	891693.97	457019.44	1065.30	TOE1
3534	791+74.99	-7.03	891750.88	457035.11	1091.59	7
3702	791+75.03	-91.03	891669.92	457012.69	1063.26	NG
2039	791+75.04	-0.01	891757.66	457036.94	1091.53	CL
3535	791+75.08	-6.43	891751.48	457035.18	1091.71	TOP1
2040	791+75.21	7.18	891764.64	457038.68	1091.23	7
2041	791+75.24	6.20	891763.69	457038.39	1091.29	TOP
5026	791+77.38	84.40	891839.64	457057.17	1066.82	TOE
5027	791+77.94	109.53	891864.01	457063.33	1065.22	NG
2044	791+99.87	7.06	891771.09	457014.89	1091.35	TOP
3536	791+99.98	-6.98	891757.58	457011.03	1091.62	TOP1 7
2042	792+00.01	-0.04	891764.28	457012.86	1091.57	CL
3704	792+00.04	-89.02	891678.53	456989.12	1062.96	NG
3703	792+00.05	-64.05	891702.59	456995.77	1065.53	TOE1
2043	792+00.10	7.12	891771.21	457014.68	1091.34	7
5029	792+01.84	111.32	891872.10	457040.77	1064.54	NG
5028	792+01.98	86.25	891847.98	457033.95	1066.17	TOE
3705	792+24.99	-63.97	891709.32	456971.74	1065.24	NG
2045	792+25.01	0.04	891771.01	456988.78	1091.65	CL
3538	792+25.01	-6.98	891764.26	456986.91	1091.56	7
3706	792+25.02	-89.12	891685.09	456965.01	1062.84	NG
2046	792+25.03	6.99	891777.73	456990.62	1091.36	7
3537	792+25.11	-5.94	891765.28	456987.09	1091.75	TOP1
2047	792+25.15	8.57	891779.28	456990.92	1091.26	TOP

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5031	792+26.75	113.28	891880.63	457017.28	1063.79	NG
5030	792+28.27	88.34	891857.00	457009.17	1065.48	TOE
3707	792+49.93	-64.23	891715.71	456947.64	1065.33	TOE1
3708	792+49.94	-89.06	891691.79	456941.01	1062.80	NG
2048	792+50.01	0.03	891777.68	456964.68	1091.62	CL
3539	792+50.05	-5.98	891771.89	456963.05	1091.76	TOP1
3540	792+50.09	-7.04	891770.87	456962.72	1091.63	7
2049	792+50.26	7.13	891784.58	456966.33	1091.31	7
2050	792+50.26	8.45	891785.85	456966.68	1091.22	TOP
5032	792+55.41	94.59	891870.25	456984.67	1064.25	TOE
5033	792+57.12	120.13	891895.32	456989.83	1063.68	NG
3710	792+74.91	-89.09	891698.40	456916.94	1063.02	NG
3542	792+74.98	-5.81	891778.70	456939.06	1091.75	TOP1
3709	792+75.01	-63.99	891722.63	456923.53	1065.34	TOE1
2051	792+75.02	-0.01	891784.29	456940.57	1091.59	CL
3541	792+75.02	-7.03	891777.53	456938.70	1091.54	7
2052	792+75.13	7.00	891791.08	456942.33	1091.26	7
2053	792+75.18	8.41	891792.46	456942.65	1091.10	TOP
5034	792+77.02	92.91	891874.39	456963.40	1064.49	TOE
5035	792+77.41	118.27	891898.94	456969.78	1063.66	NG
3711	792+99.95	-64.02	891729.24	456899.48	1065.32	TOE1
2054	792+99.98	0.01	891790.97	456916.52	1091.59	CL
3544	793+00.03	-7.02	891784.20	456914.60	1091.55	7
3543	793+00.04	-5.73	891785.45	456914.93	1091.76	TOP1
3712	793+00.04	-89.13	891705.07	456892.70	1063.03	NG
2055	793+00.16	7.09	891797.84	456918.23	1091.29	7
2056	793+00.21	6.00	891796.80	456917.89	1091.38	TOP
5036	793+03.07	92.78	891881.21	456938.26	1064.39	TOE
5037	793+04.04	117.67	891905.45	456943.95	1063.88	NG
3714	793+24.92	-86.97	891713.78	456869.30	1063.14	NG
3713	793+24.93	-62.14	891737.71	456875.91	1065.51	TOE1
2057	793+24.97	-0.01	891797.60	456892.42	1091.67	CL
2058	793+24.97	7.05	891804.41	456894.30	1091.43	7
3546	793+25.01	-5.69	891792.14	456890.87	1091.73	TOP1
3545	793+25.05	-7.11	891790.78	456890.45	1091.38	7
2059	793+25.14	5.70	891803.16	456893.78	1091.50	TOP
5038	793+27.81	92.46	891887.49	456914.32	1064.57	TOE
5039	793+28.62	117.96	891912.28	456920.34	1063.93	NG
3547	793+49.97	-5.33	891799.14	456866.91	1091.71	TOP1
3716	793+49.99	-88.03	891719.44	456844.86	1063.20	NG
2060	793+50.02	0.02	891804.32	456868.29	1091.65	CL
3548	793+50.02	-7.01	891797.54	456866.41	1091.31	7
3715	793+50.07	-63.06	891743.53	456851.43	1065.13	TOE1
2062	793+50.39	5.91	891810.09	456869.50	1091.41	TOP
2061	793+50.44	6.96	891811.11	456869.73	1091.33	7
5040	793+54.31	84.14	891886.54	456886.57	1065.75	TOE

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5041	793+55.22	109.75	891911.46	456892.51	1064.10	NG
3717	793+74.94	-62.06	891751.11	456827.73	1065.57	TOE1
2063	793+74.96	0.01	891810.94	456844.25	1091.62	CL
3718	793+74.98	-87.00	891727.09	456821.04	1063.43	NG
3549	793+75.01	-6.97	891804.23	456842.33	1091.39	7
3550	793+75.03	-5.26	891805.89	456842.77	1091.73	TOP1
2064	793+75.15	6.90	891817.64	456845.90	1091.40	7
2065	793+75.20	6.24	891817.02	456845.68	1091.47	TOP
5042	793+77.43	82.10	891890.73	456863.74	1066.27	TOE
5043	793+77.85	108.19	891915.98	456870.29	1064.46	NG
3719	793+99.92	-57.01	891762.64	456804.99	1066.73	TOE1
3552	794+00.00	-7.02	891810.84	456818.24	1091.38	7
3720	794+00.00	-81.03	891739.51	456798.52	1064.15	NG
2066	794+00.02	-0.07	891817.55	456820.07	1091.72	CL
3551	794+00.03	-5.42	891812.39	456818.64	1091.85	TOP1
2067	794+00.22	7.06	891824.47	456821.78	1091.51	7
2068	794+00.24	6.60	891824.03	456821.64	1091.52	TOP
5044	794+04.23	83.95	891899.65	456838.40	1066.34	TOE
5045	794+05.18	109.33	891924.36	456844.25	1064.89	NG
3721	794+24.94	-55.99	891770.29	456781.15	1066.89	TOE1
3553	794+24.96	-7.04	891817.48	456794.17	1091.45	7
2071	794+24.99	6.46	891830.49	456797.74	1091.63	TOP
3554	794+25.00	-6.01	891818.47	456794.41	1091.79	TOP1
2069	794+25.03	-0.03	891824.25	456795.98	1091.79	CL
3722	794+25.06	-81.07	891746.15	456774.36	1064.86	NG
2070	794+25.08	6.96	891831.00	456797.79	1091.55	7
5046	794+26.42	82.57	891904.24	456816.64	1067.34	TOE
5047	794+32.00	110.70	891932.83	456818.77	1065.13	NG
2074	794+49.85	6.17	891836.83	456773.71	1091.61	TOP
2073	794+49.87	6.98	891837.62	456773.90	1091.58	7
3561	794+49.96	-7.02	891824.16	456770.08	1091.23	7
3724	794+49.96	-81.00	891752.85	456750.37	1065.56	NG
2072	794+49.97	-0.04	891830.89	456771.93	1091.79	CL
3560	794+50.00	-5.94	891825.21	456770.33	1091.75	TOP1
3723	794+50.07	-56.07	891776.91	456756.91	1067.53	TOE1
5048	794+56.04	84.55	891914.03	456788.62	1067.07	TOE
5049	794+57.76	111.16	891940.14	456794.05	1065.71	NG
3725	794+74.93	-58.07	891781.61	456732.42	1067.83	TOE1
2080	794+74.95	-0.04	891837.54	456747.86	1091.69	CL
3726	794+74.96	-83.08	891757.50	456725.72	1066.07	NG
3563	794+75.01	-5.81	891831.99	456746.26	1091.76	TOP1
2082	794+75.04	6.26	891843.63	456749.45	1091.53	TOP
2081	794+75.05	6.82	891844.18	456749.59	1091.45	7
3562	794+75.07	-6.99	891830.88	456745.89	1091.35	7
5050	794+78.99	84.64	891920.23	456766.53	1067.64	TOE
5051	794+79.69	110.89	891945.72	456772.85	1066.27	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3728	794+99.98	-83.04	891764.21	456701.61	1065.98	NG
2083	795+00.00	-0.02	891844.24	456723.72	1091.77	CL
3565	795+00.01	-7.03	891837.48	456721.84	1091.30	7
3564	795+00.03	-5.60	891838.86	456722.20	1091.83	TOP1
3727	795+00.07	-58.04	891788.33	456708.19	1068.09	TOE1
2084	795+00.37	7.01	891851.11	456725.23	1091.44	7
2085	795+00.43	6.45	891850.59	456725.03	1091.51	TOP
5052	795+04.23	82.54	891924.94	456741.64	1068.20	TOE
5053	795+04.51	108.50	891950.03	456748.29	1066.56	NG
2086	795+24.92	-0.01	891850.89	456699.70	1091.82	CL
3729	795+24.92	-58.98	891794.05	456683.99	1067.64	TOE1
3567	795+25.01	-5.63	891845.49	456698.12	1091.85	TOP1
3730	795+25.03	-84.02	891769.94	456677.21	1065.63	NG
3566	795+25.04	-7.03	891844.15	456697.72	1091.42	7
2088	795+25.20	6.13	891856.87	456701.07	1091.64	TOP
2087	795+25.31	6.95	891857.70	456701.18	1091.55	7
5054	795+30.58	82.96	891932.37	456716.36	1067.89	TOE
5055	795+32.26	108.17	891957.11	456721.45	1066.43	NG
2091	795+49.70	6.32	891863.59	456677.50	1091.71	TOP
2090	795+49.79	7.04	891864.30	456677.60	1091.60	7
3731	795+49.94	-60.03	891799.70	456659.60	1067.31	TOE1
3732	795+49.98	-84.99	891775.65	456652.91	1065.30	NG
3568	795+50.01	-6.13	891851.68	456673.89	1091.83	TOP1
3569	795+50.02	-7.02	891850.81	456673.64	1091.62	7
2089	795+50.03	-0.02	891857.56	456675.50	1091.84	CL
5056	795+51.39	83.28	891938.22	456696.39	1067.44	TOE
5057	795+52.30	108.37	891962.65	456702.19	1066.19	NG
3733	795+74.97	-63.01	891803.50	456634.67	1066.07	TOE1
3570	795+75.00	-6.94	891857.55	456649.58	1091.49	7
3734	795+75.00	-88.05	891779.37	456627.98	1064.64	NG
2092	795+75.03	-0.05	891864.20	456651.39	1091.87	CL
3571	795+75.05	-6.23	891858.25	456649.73	1091.76	TOP1
2094	795+75.06	5.90	891869.94	456652.95	1091.71	TOP
2093	795+75.08	6.97	891870.98	456653.21	1091.53	7
5058	795+78.03	84.32	891946.32	456670.98	1066.51	TOE
5059	795+78.57	110.32	891971.52	456677.39	1065.83	NG
3736	795+99.96	-89.04	891785.07	456603.65	1063.97	NG
3572	796+00.00	-6.25	891864.88	456625.68	1091.69	TOP1
2095	796+00.01	0.08	891870.98	456627.35	1091.81	CL
3573	796+00.01	-7.00	891864.16	456625.46	1091.41	7
3735	796+00.02	-64.02	891809.20	456610.26	1065.56	TOE1
2096	796+00.27	7.02	891877.74	456628.95	1091.59	7
2097	796+00.31	5.72	891876.50	456628.57	1091.70	TOP
5060	796+04.81	87.73	891956.74	456646.09	1065.48	TOE
5061	796+05.48	113.58	891981.84	456652.32	1065.54	NG
3574	796+24.96	-6.98	891870.83	456601.43	1091.45	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3738	796+24.99	-89.03	891791.74	456579.53	1063.28	NG
2098	796+25.00	0.05	891877.61	456603.25	1091.76	CL
3575	796+25.00	-6.39	891871.40	456601.54	1091.71	TOP1
3737	796+25.02	-64.03	891815.85	456586.16	1065.47	TOE1
2099	796+25.22	6.83	891884.20	456604.85	1091.60	7
2100	796+25.27	5.47	891882.91	456604.44	1091.66	TOP
5062	796+30.66	87.33	891963.25	456621.06	1065.27	TOE
5063	796+31.82	113.20	891988.48	456626.84	1065.02	NG
3577	796+49.93	-7.00	891877.46	456577.35	1091.54	7
3740	796+49.96	-92.07	891795.48	456554.65	1062.86	NG
3576	796+49.98	-6.41	891878.04	456577.46	1091.81	TOP1
2101	796+50.00	-0.04	891884.19	456579.13	1091.81	CL
3739	796+50.05	-67.09	891819.57	456561.22	1064.83	TOE1
2103	796+50.39	5.39	891889.53	456580.21	1091.68	TOP
2102	796+50.46	6.93	891891.03	456580.55	1091.56	7
5064	796+56.59	86.23	891969.09	456595.77	1065.70	TOE
5065	796+57.57	112.38	891994.56	456601.79	1064.75	NG
5066	796+74.85	92.58	891980.07	456579.86	1065.31	TOE
3741	796+74.88	-67.01	891826.26	456537.31	1064.53	TOE1
3742	796+74.97	-92.04	891802.16	456530.56	1062.59	NG
2104	796+74.99	-0.01	891890.88	456555.05	1091.80	CL
3578	796+75.00	-7.00	891884.14	456553.18	1091.64	7
3579	796+75.01	-6.48	891884.64	456553.31	1091.86	TOP1
5067	796+75.20	117.14	892003.85	456586.07	1064.45	NG
2105	796+75.34	7.00	891897.73	456556.59	1091.54	7
2106	796+75.36	5.27	891896.06	456556.11	1091.69	TOP
2109	796+99.68	5.32	891902.59	456532.68	1091.70	TOP
2108	796+99.80	7.06	891904.30	456533.03	1091.58	7
3744	796+99.94	-93.01	891807.89	456506.23	1062.45	NG
3743	796+99.96	-68.39	891831.62	456512.77	1064.40	TOE1
3581	797+00.00	-7.05	891890.76	456529.07	1091.63	7
2107	797+00.01	0.03	891897.58	456530.96	1091.85	CL
3580	797+00.03	-6.44	891891.34	456529.21	1091.86	TOP1
5068	797+00.04	93.04	891987.23	456555.71	1065.20	TOE
5069	797+00.06	118.35	892011.64	456562.43	1064.23	NG
3746	797+24.90	-94.09	891813.50	456481.89	1062.73	NG
3582	797+24.98	-7.04	891897.42	456505.00	1091.58	7
3745	797+24.98	-69.04	891837.66	456488.48	1064.45	TOE1
2110	797+25.01	0.00	891904.22	456506.85	1091.83	CL
2111	797+25.02	7.01	891910.97	456508.70	1091.50	7
3583	797+25.02	-6.00	891898.43	456505.24	1091.88	TOP1
5070	797+25.02	93.02	891993.87	456531.62	1064.93	TOE
5071	797+25.21	117.80	892017.80	456538.04	1064.26	NG
2112	797+25.22	5.05	891909.13	456507.99	1091.74	TOP
3748	797+49.95	-92.05	891822.13	456458.28	1063.37	NG
3584	797+49.99	-6.03	891905.06	456481.17	1091.83	TOP1

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3585	797+50.00	-6.99	891904.13	456480.90	1091.57	7
2113	797+50.02	0.03	891910.90	456482.75	1091.85	CL
5072	797+50.02	94.07	892001.54	456507.81	1064.74	TOE
3747	797+50.04	-67.09	891846.22	456464.84	1064.89	TOE1
2114	797+50.08	6.99	891917.63	456484.55	1091.51	7
2115	797+50.26	4.85	891915.62	456483.80	1091.68	TOP
5073	797+52.00	118.13	892025.26	456512.31	1064.05	NG
3749	797+74.97	-66.38	891853.55	456441.01	1065.26	TOE1
3586	797+74.99	-7.00	891910.79	456456.82	1091.75	7
3750	797+74.99	-91.03	891829.79	456434.42	1063.80	NG
3587	797+75.01	-6.36	891911.41	456456.97	1091.87	TOP1
2116	797+75.03	0.02	891917.56	456458.64	1091.88	CL
2117	797+75.03	7.00	891924.29	456460.51	1091.56	7
2118	797+75.25	5.61	891923.01	456459.92	1091.66	TOP
5074	797+75.51	94.80	892009.03	456483.44	1064.66	TOE
5075	797+78.22	119.48	892033.55	456487.40	1063.82	NG
3588	797+99.96	-6.53	891917.89	456432.87	1091.85	TOP1
3589	797+99.96	-6.97	891917.47	456432.75	1091.84	7
3752	798+00.01	-90.06	891837.39	456410.57	1064.77	NG
2119	798+00.03	0.06	891924.26	456434.56	1091.81	CL
2120	798+00.03	7.03	891930.98	456436.41	1091.51	7
5076	798+00.06	94.48	892015.28	456459.68	1064.57	TOE
3751	798+00.08	-64.86	891861.70	456417.21	1066.57	TOE1
2121	798+00.11	5.48	891929.51	456435.93	1091.67	TOP
5077	798+04.63	119.19	892040.31	456461.87	1063.50	NG
3753	798+49.97	-64.04	891875.79	456369.34	1067.08	TOE1
2122	798+49.98	0.07	891937.58	456386.42	1091.82	CL
3590	798+50.00	-7.00	891930.77	456384.51	1091.75	7
2123	798+50.02	7.01	891944.27	456388.22	1091.44	7
3754	798+50.04	-90.09	891850.69	456362.34	1065.47	NG
3591	798+50.06	-6.42	891931.34	456384.61	1091.97	TOP1
2124	798+50.09	4.96	891942.32	456387.61	1091.64	TOP
5079	798+50.13	120.43	892053.63	456418.35	1063.12	NG
5078	798+50.18	95.65	892029.76	456411.69	1064.28	TOE
5080	798+99.95	94.74	892042.14	456363.47	1064.34	TOE
3756	798+99.98	-88.07	891865.95	456314.74	1066.00	NG
3755	799+00.00	-62.93	891890.19	456321.42	1066.67	TOE1
2126	799+00.01	7.00	891957.59	456340.04	1091.55	7
3593	799+00.02	-7.01	891944.09	456336.30	1091.91	7
2125	799+00.06	0.01	891950.87	456338.13	1091.93	CL
2127	799+00.08	4.84	891955.52	456339.40	1091.74	TOP
3592	799+00.08	-6.57	891944.53	456336.36	1092.08	TOP1
5081	799+00.48	118.33	892065.02	456369.25	1063.46	NG
3595	799+49.84	-8.42	891956.00	456287.90	1091.32	NG
5083	799+49.84	109.76	892069.91	456319.40	1064.61	NG
3758	799+49.91	-86.01	891881.24	456267.16	1066.31	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2128	799+49.92	-0.04	891964.10	456290.06	1091.69	CL
3757	799+49.95	-60.99	891905.36	456273.79	1067.69	TOE1
2129	799+50.03	7.06	891970.97	456291.85	1091.28	7
3594	799+50.03	-7.00	891957.43	456288.10	1091.65	TOP1 7
5082	799+50.15	84.68	892045.82	456312.42	1066.17	TOE
2130	799+50.28	5.24	891969.29	456291.12	1091.51	TOP
5084	799+99.79	83.04	892057.47	456264.13	1067.17	TOE
3760	799+99.93	-85.03	891895.51	456219.22	1066.46	NG
2131	799+99.99	-0.02	891977.47	456241.81	1091.38	CL
3596	800+00.00	-6.22	891971.49	456240.15	1091.40	TOP1
3759	800+00.04	-60.09	891919.58	456225.75	1068.02	TOE1
3597	800+00.05	-7.02	891970.73	456239.88	1091.21	7
5085	800+00.06	108.08	892081.68	456270.54	1066.27	NG
2132	800+00.07	7.08	891984.33	456243.62	1090.98	7
2133	800+00.28	4.99	891982.37	456242.86	1091.16	TOP
5087	800+49.92	102.05	892089.15	456220.87	1067.45	NG
3599	800+49.94	-8.42	891982.67	456191.43	1090.97	NG
3761	800+49.94	-60.07	891932.90	456177.66	1068.03	TOE1
2134	800+49.95	0.04	891990.83	456193.66	1091.28	CL
3762	800+49.97	-84.96	891908.91	456171.00	1066.62	NG
3598	800+49.98	-7.06	891983.99	456191.74	1091.33	TOP1 7
5086	800+50.00	77.20	892065.22	456214.18	1068.57	TOE
2135	800+50.03	6.99	891997.55	456195.45	1090.80	7
2136	800+50.17	4.89	891995.57	456194.75	1091.07	TOP
5088	800+99.72	80.01	892081.18	456167.00	1068.48	TOE
5089	800+99.72	105.19	892105.45	456173.71	1067.63	NG
2137	800+99.89	0.01	892004.12	456145.53	1091.14	CL
3601	800+99.97	-6.97	891997.41	456143.59	1091.06	7
3763	801+00.01	-60.09	891946.22	456129.39	1068.21	TOE1
3600	801+00.02	-6.32	891998.04	456143.71	1091.09	TOP1
3764	801+00.03	-84.96	891922.25	456122.75	1066.66	NG
2139	801+00.06	4.70	892008.68	456146.61	1090.99	TOP
2138	801+00.10	6.98	892010.89	456147.18	1090.76	7
5090	801+49.93	82.48	892096.94	456119.27	1068.50	TOE
3766	801+49.96	-84.08	891936.40	456074.86	1066.41	NG
3765	801+49.99	-60.04	891959.58	456081.24	1068.15	TOE1
2142	801+50.04	4.43	892021.73	456098.37	1091.01	TOP
2141	801+50.06	6.98	892024.20	456099.03	1090.73	7
3602	801+50.06	-7.00	892010.72	456095.30	1091.17	TOP1 7
3603	801+50.10	-8.35	892009.43	456094.91	1090.84	NG
2140	801+50.12	0.07	892017.56	456097.13	1091.18	CL
5091	801+50.33	107.50	892121.16	456125.55	1067.87	NG
5092	801+99.73	81.10	892108.87	456070.90	1068.85	TOE
2144	801+99.85	7.01	892037.49	456051.05	1090.85	7
3767	801+99.95	-59.91	891973.02	456033.11	1068.36	TOE1
3605	801+99.97	-6.99	892024.03	456047.19	1091.25	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3768	801+99.97	-85.12	891948.73	456026.38	1066.34	NG
3604	802+00.03	-6.54	892024.48	456047.26	1091.34	TOP1
2143	802+00.04	0.02	892030.81	456048.99	1091.34	CL
2145	802+00.07	4.46	892035.09	456050.16	1091.20	TOP
5093	802+00.30	106.07	892133.09	456077.00	1068.08	NG
5095	802+49.77	105.05	892145.30	456029.05	1068.12	NG
2147	802+49.90	7.03	892050.85	456002.81	1091.35	7
2148	802+49.92	4.40	892048.32	456002.09	1091.57	TOP
5094	802+49.97	80.37	892121.55	456022.28	1068.57	TOE
3769	802+49.99	-58.96	891987.27	455985.14	1068.49	TOE1
3606	802+50.00	-7.02	892037.33	455998.96	1091.64	TOP1 7
2146	802+50.04	0.16	892044.26	456000.84	1091.66	CL
3770	802+50.06	-84.00	891963.15	455978.39	1066.55	NG
3607	802+50.15	-7.94	892036.48	455998.58	1091.28	NG
5097	802+99.77	105.59	892159.14	455981.00	1067.66	NG
3771	802+99.94	-57.15	892002.33	455937.47	1069.26	TOE1
3609	802+99.97	-7.01	892050.66	455950.81	1091.56	7
2151	802+99.99	4.94	892062.18	455953.97	1091.71	TOP
3772	802+99.99	-82.12	891978.27	455930.77	1067.09	NG
2150	803+00.01	6.94	892064.11	455954.49	1091.49	7
3608	803+00.03	-6.23	892051.43	455950.96	1091.76	TOP1
5096	803+00.04	79.26	892133.83	455973.72	1068.83	TOE
2149	803+00.06	0.00	892057.44	455952.59	1091.81	CL
5098	803+49.80	78.39	892146.25	455925.54	1068.72	TOE
2153	803+49.87	7.09	892077.55	455906.47	1091.53	7
3774	803+49.90	-82.07	891991.62	455882.68	1067.19	NG
2154	803+49.98	5.02	892075.58	455905.81	1091.77	TOP
3773	803+49.99	-57.12	892015.69	455889.24	1069.09	TOE1
3611	803+50.01	-7.01	892064.00	455902.58	1091.64	7
2152	803+50.06	0.03	892070.79	455904.41	1091.89	CL
3610	803+50.06	-5.96	892065.02	455902.81	1091.78	TOP1
5099	803+50.70	104.12	892171.29	455931.52	1067.54	NG
5101	803+99.80	98.79	892179.24	455882.78	1067.77	NG
2155	803+99.99	0.08	892084.14	455856.30	1091.98	CL
3612	803+99.99	-6.98	892077.34	455854.41	1091.63	7
2156	804+00.01	7.03	892090.85	455858.13	1091.74	7
3613	804+00.02	-5.72	892078.56	455854.72	1091.88	TOP1
2157	804+00.03	4.91	892088.81	455857.54	1091.91	TOP
3776	804+00.05	-81.99	892005.06	455834.36	1067.63	NG
5100	804+00.06	74.51	892155.90	455876.06	1069.34	TOE
3775	804+00.07	-57.14	892029.01	455840.97	1069.28	TOE1
5103	804+49.55	93.51	892187.41	455833.42	1068.38	NG
5102	804+49.75	68.77	892163.61	455826.64	1070.24	TOE
3614	804+49.97	-5.73	892091.86	455806.57	1092.01	TOP1
3615	804+50.00	-7.01	892090.64	455806.21	1091.61	7
3778	804+50.01	-82.06	892018.31	455786.19	1067.34	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2160	804+50.02	5.12	892102.33	455809.42	1091.94	TOP
2158	804+50.03	-0.01	892097.39	455808.04	1092.09	CL
2159	804+50.05	7.02	892104.17	455809.89	1091.74	7
3777	804+50.06	-55.94	892043.49	455793.11	1069.10	TOE1
5105	804+99.84	97.76	892204.89	455786.08	1068.68	NG
3779	804+99.91	-55.00	892057.68	455745.31	1069.03	TOE1
3617	804+99.97	-6.20	892104.73	455758.26	1092.35	TOP1
3780	804+99.97	-80.07	892033.54	455738.57	1066.94	NG
2163	804+99.99	5.01	892115.54	455761.22	1092.09	TOP
3616	805+00.00	-7.01	892103.96	455758.01	1092.02	7
2162	805+00.01	7.00	892117.46	455761.73	1091.91	7
2161	805+00.04	0.07	892110.80	455759.86	1092.30	CL
5104	805+00.36	73.41	892181.56	455779.09	1070.09	TOE
5106	805+49.74	73.71	892195.01	455731.58	1069.60	TOE
3781	805+49.93	-57.15	892068.93	455696.52	1068.49	TOE1
3619	805+49.97	-6.99	892117.30	455709.85	1091.82	7
2164	805+50.00	0.04	892124.08	455711.69	1092.25	CL
3618	805+50.00	-5.99	892118.26	455710.09	1092.24	TOP1
2165	805+50.03	7.07	892130.87	455713.54	1091.91	7
2166	805+50.03	5.09	892128.95	455713.02	1092.13	TOP
3782	805+50.05	-82.02	892045.00	455689.79	1066.78	NG
5107	805+50.16	97.59	892218.14	455737.53	1068.56	NG
5108	805+99.84	69.95	892204.74	455682.29	1069.67	TOE
2167	805+99.89	-0.06	892137.28	455663.58	1092.11	CL
3784	805+99.93	-82.01	892058.30	455641.70	1067.12	NG
5109	805+99.94	95.03	892228.94	455688.87	1068.37	NG
3783	805+99.96	-56.07	892083.31	455648.59	1068.73	TOE1
2168	806+00.00	7.02	892144.13	455665.36	1091.73	7
3620	806+00.00	-6.98	892130.63	455661.63	1091.73	7
3621	806+00.04	-5.84	892131.74	455661.90	1092.05	TOP1
2169	806+00.18	5.58	892142.79	455664.80	1091.91	TOP
3785	806+49.93	-55.17	892097.49	455600.67	1069.60	TOE1
2171	806+49.99	7.00	892157.43	455617.18	1091.61	7
3786	806+50.00	-80.01	892073.57	455593.98	1067.87	NG
3622	806+50.03	-6.06	892144.85	455613.66	1092.09	TOP1
5110	806+50.04	68.69	892216.91	455633.56	1069.95	TOE
3623	806+50.07	-6.97	892143.99	455613.37	1091.84	7
2170	806+50.08	0.02	892150.72	455615.22	1091.99	CL
2172	806+50.09	5.60	892156.11	455616.71	1091.82	TOP
5111	806+50.18	92.92	892240.30	455639.88	1068.53	NG
3787	806+99.96	-55.06	892110.93	455552.48	1070.17	TOE1
2173	807+00.00	-0.06	892163.95	455567.09	1091.83	CL
3788	807+00.01	-80.06	892086.85	455545.76	1068.57	NG
3624	807+00.02	-6.99	892157.28	455565.23	1091.70	7
5112	807+00.02	69.55	892231.05	455585.62	1070.10	TOE
2174	807+00.03	7.08	892170.84	455568.97	1091.47	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3625	807+00.07	-6.37	892157.89	455565.34	1091.88	TOP1
5113	807+00.09	94.15	892254.78	455592.11	1068.53	NG
2175	807+00.21	5.33	892169.20	455568.33	1091.66	TOP
2177	807+49.94	7.00	892184.06	455520.84	1091.44	7
3626	807+49.98	-6.13	892171.41	455517.30	1091.83	TOP1
5115	807+49.99	100.91	892274.58	455545.82	1068.46	NG
3627	807+50.01	-7.02	892170.57	455517.04	1091.63	7
3789	807+50.01	-53.13	892126.12	455504.75	1070.31	TOE1
2176	807+50.02	0.01	892177.34	455518.90	1091.82	CL
2178	807+50.02	5.00	892182.16	455520.23	1091.67	TOP
5114	807+50.02	75.64	892250.24	455539.05	1069.76	TOE
3790	807+50.09	-78.04	892102.14	455498.03	1068.51	NG
3791	807+99.93	-52.97	892139.58	455456.68	1070.24	TOE1
5117	807+99.94	96.01	892283.18	455496.36	1068.58	NG
2179	808+00.00	0.02	892190.67	455470.73	1092.03	CL
3629	808+00.00	-8.39	892182.57	455468.49	1091.63	NG
2180	808+00.01	7.07	892197.47	455472.59	1091.67	7
3628	808+00.01	-6.99	892183.92	455468.86	1092.03	TOP1 7
3792	808+00.02	-78.04	892115.44	455449.91	1068.34	NG
2181	808+00.04	4.89	892195.38	455471.99	1091.88	TOP
5116	808+00.07	70.96	892259.06	455489.57	1070.12	TOE
3631	808+49.89	-8.25	892196.00	455420.44	1091.81	NG
3794	808+49.97	-81.09	892125.81	455400.95	1068.16	NG
3630	808+49.98	-7.06	892197.16	455420.67	1092.14	TOP1 7
3793	808+49.98	-56.01	892149.98	455407.63	1069.44	TOE1
5119	808+49.99	98.43	892298.85	455448.77	1069.31	NG
2183	808+50.01	7.02	892210.74	455424.39	1091.62	7
5118	808+50.01	73.22	892274.56	455442.03	1070.74	TOE
2182	808+50.04	-0.02	892203.97	455422.48	1092.13	CL
2184	808+50.24	5.31	892209.16	455423.72	1091.89	TOP
5120	808+99.84	73.15	892287.76	455393.98	1070.57	TOE
3633	808+99.96	-6.13	892211.38	455372.75	1092.12	TOP1
2186	808+99.97	6.99	892224.03	455376.23	1091.87	7
3632	809+00.00	-6.98	892210.57	455372.48	1091.89	7
2185	809+00.01	0.02	892217.33	455374.34	1092.16	CL
3795	809+00.02	-56.98	892162.39	455359.14	1069.87	TOE1
3796	809+00.04	-82.12	892138.16	455352.42	1068.19	NG
5121	809+00.10	98.13	892311.91	455400.39	1069.37	NG
2187	809+00.20	4.86	892222.04	455375.44	1092.10	TOP
3635	809+49.94	-7.93	892222.96	455324.09	1092.01	NG
2188	809+49.96	0.00	892230.62	455326.18	1092.36	CL
6264	809+49.98	-58.45	892174.28	455310.59	1069.75	TOE
5122	809+49.99	67.74	892295.91	455344.21	1071.47	TOE
3634	809+50.02	-7.03	892223.86	455324.25	1092.33	TOP1 7
6265	809+50.02	-83.16	892150.48	455303.97	1068.60	NG
2189	809+50.05	7.00	892237.39	455327.96	1092.18	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5123	809+50.05	92.11	892319.42	455350.65	1070.37	NG
2190	809+50.10	5.06	892235.52	455327.40	1092.27	TOP
2193	809+99.91	5.22	892248.96	455279.44	1092.18	TOP
6263	809+99.95	-84.31	892162.67	455255.53	1068.66	NG
3636	809+99.97	-6.54	892237.63	455276.24	1092.34	TOP1
2192	809+99.99	6.97	892250.67	455279.82	1091.97	7
2191	810+00.00	0.00	892243.95	455277.95	1092.34	CL
3637	810+00.00	-7.00	892237.20	455276.09	1092.32	7
5124	810+00.00	64.69	892306.30	455295.19	1072.66	TOE
5125	810+00.03	90.13	892330.83	455301.94	1071.59	NG
6262	810+00.11	-58.70	892187.40	455262.21	1069.66	TOE
2195	810+49.96	7.01	892264.02	455231.67	1091.83	7
5126	810+49.96	61.59	892316.62	455246.21	1073.66	TOE
3638	810+49.98	-7.00	892250.51	455227.92	1092.20	TOP1 7
2194	810+49.99	0.06	892257.33	455229.79	1092.19	CL
3639	810+49.99	-7.99	892249.56	455227.64	1091.86	NG
5127	810+50.03	86.37	892340.52	455252.75	1072.29	NG
6260	810+50.06	-59.53	892199.90	455213.84	1070.07	TOE
6261	810+50.08	-84.11	892176.22	455207.27	1068.78	NG
2196	810+50.20	4.72	892261.87	455230.83	1092.05	TOP
6258	810+99.93	-58.33	892214.36	455166.09	1069.87	TOE
2197	810+99.95	0.04	892270.61	455181.63	1092.15	CL
2198	810+99.96	7.00	892277.33	455183.48	1091.85	7
5129	810+99.96	87.01	892354.45	455204.80	1072.55	NG
3640	810+99.99	-5.68	892265.11	455180.06	1092.09	TOP1
3641	810+99.99	-6.98	892263.87	455179.72	1091.76	7
5128	811+00.03	62.02	892330.38	455198.07	1073.73	TOE
6259	811+00.03	-82.97	892190.63	455159.43	1068.79	NG
2199	811+00.12	4.96	892275.40	455182.78	1092.03	TOP
3643	811+49.91	-8.13	892276.05	455131.29	1091.79	NG
6256	811+49.91	-57.38	892228.59	455118.18	1070.34	TOE
2200	811+49.98	0.01	892283.92	455133.40	1092.28	CL
2201	811+49.99	7.02	892290.68	455135.26	1091.92	7
3642	811+49.99	-7.08	892277.09	455131.50	1092.19	TOP1 7
2202	811+50.00	4.88	892288.62	455134.68	1092.14	TOP
5130	811+50.01	64.00	892345.60	455150.42	1073.06	TOE
6257	811+50.03	-81.99	892204.89	455111.50	1069.05	NG
5131	811+50.20	89.01	892369.77	455156.90	1072.71	NG
2205	811+99.90	8.57	892305.47	455087.57	1091.85	TOP
5133	811+99.94	88.01	892382.05	455108.70	1071.36	NG
6254	811+99.94	-56.85	892242.43	455070.10	1070.39	TOE
2203	811+99.95	0.08	892297.30	455085.26	1092.24	CL
2204	811+99.97	7.00	892303.98	455087.08	1091.96	7
3644	812+00.03	-6.18	892291.29	455083.51	1092.37	TOP1
6255	812+00.03	-81.98	892218.23	455063.32	1068.98	NG
3645	812+00.06	-7.00	892290.51	455083.26	1092.10	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5132	812+00.08	63.04	892358.02	455101.91	1072.25	TOE
5135	812+49.93	90.50	892397.77	455061.18	1070.71	NG
3646	812+49.94	-5.85	892304.91	455035.49	1092.31	TOP1
5134	812+49.97	65.64	892373.82	455054.51	1071.55	TOE
2207	812+49.99	7.04	892317.34	455038.87	1091.70	7
2206	812+50.00	0.04	892310.60	455037.01	1092.22	CL
6252	812+50.02	-55.97	892256.62	455022.06	1069.81	TOE
2208	812+50.04	8.82	892319.08	455039.30	1091.47	TOP
3647	812+50.04	-7.03	892303.80	455035.08	1092.03	7
6253	812+50.05	-81.18	892232.33	455015.32	1068.69	NG
5136	812+99.95	65.06	892386.58	455006.18	1071.98	TOE
5137	812+99.96	90.54	892411.14	455012.97	1069.96	NG
2211	812+99.98	8.69	892332.25	454991.13	1091.36	TOP
3649	812+99.98	-6.99	892317.14	454986.96	1091.91	7
2210	812+99.99	7.05	892330.68	454990.69	1091.56	7
3648	813+00.00	-5.97	892318.13	454987.21	1092.19	TOP1
2209	813+00.01	-0.07	892323.82	454988.77	1092.08	CL
6251	813+00.03	-82.00	892244.86	454966.92	1068.19	NG
6250	813+00.04	-57.08	892268.88	454973.55	1069.13	TOE
2214	813+49.90	7.71	892344.61	454942.75	1091.47	TOP
5138	813+49.96	68.10	892402.84	454958.79	1071.55	TOE
2212	813+49.97	0.04	892337.24	454940.65	1092.00	CL
3650	813+49.98	-5.70	892331.71	454939.11	1092.10	TOP1
6248	813+50.00	-57.09	892282.18	454925.40	1069.17	TOE
2213	813+50.01	7.04	892344.00	454942.48	1091.53	7
3651	813+50.06	-7.02	892330.46	454938.69	1091.89	7
6249	813+50.10	-82.15	892258.06	454918.63	1067.75	NG
5139	813+50.15	93.06	892426.94	454965.26	1069.51	NG
5465	813+99.26	94.77	892441.68	454918.39	1069.52	NG
5140	813+99.83	69.94	892417.90	454911.22	1070.91	TOE
2217	813+99.91	8.54	892358.74	454894.78	1091.26	TOP
2215	813+99.98	0.06	892350.58	454892.45	1091.82	CL
2216	814+00.01	6.97	892357.25	454894.26	1091.36	7
6246	814+00.05	-58.97	892293.70	454876.65	1068.58	TOE
3652	814+00.06	-6.44	892344.34	454890.65	1091.83	TOP1
3653	814+00.06	-7.00	892343.80	454890.49	1091.74	7
6247	814+00.13	-83.97	892269.63	454869.92	1067.39	NG
2220	814+49.93	8.41	892371.94	454846.53	1091.18	TOP
2218	814+49.94	-0.03	892363.81	454844.28	1091.67	CL
5142	814+49.98	99.57	892459.82	454870.78	1068.73	NG
3655	814+50.00	-7.00	892357.11	454842.36	1091.46	7
5141	814+50.01	75.77	892436.88	454864.41	1069.90	TOE
3654	814+50.02	-5.80	892358.27	454842.65	1091.68	TOP1
6244	814+50.02	-58.07	892307.89	454828.73	1068.69	TOE
6245	814+50.02	-83.11	892283.76	454822.06	1067.57	NG
2219	814+50.04	7.01	892370.62	454846.05	1091.35	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5144	814+99.85	105.15	892478.49	454824.20	1067.78	NG
2223	814+99.88	7.75	892384.61	454798.21	1091.15	TOP
3657	814+99.95	-7.01	892370.41	454794.22	1091.40	7
6243	814+99.98	-83.10	892297.07	454773.91	1067.15	NG
5143	815+00.01	79.39	892453.70	454817.18	1069.08	TOE
2222	815+00.02	6.92	892383.85	454797.86	1091.27	7
2221	815+00.03	0.03	892377.21	454796.02	1091.64	CL
3656	815+00.03	-6.15	892371.26	454794.37	1091.62	TOP1
6242	815+00.06	-57.89	892321.40	454780.55	1067.63	TOE
5145	815+49.76	78.27	892465.88	454768.93	1067.88	TOE
2226	815+49.97	7.78	892397.99	454749.94	1091.03	TOP
2225	815+49.98	7.01	892397.25	454749.72	1091.14	7
3658	815+50.00	-6.19	892384.54	454746.19	1091.51	TOP1
2224	815+50.03	0.01	892390.52	454747.81	1091.55	CL
3659	815+50.03	-6.99	892383.77	454745.95	1091.22	7
6241	815+50.06	-84.16	892309.40	454725.36	1066.69	NG
6240	815+50.08	-59.05	892333.61	454732.03	1066.81	TOE
5146	815+50.33	102.75	892489.62	454774.90	1066.99	NG
5147	815+99.26	80.95	892481.65	454721.93	1067.41	TOE
6239	815+99.93	-86.07	892320.85	454676.78	1065.67	NG
2227	815+99.99	0.02	892403.84	454699.66	1091.51	CL
3660	815+99.99	-6.10	892397.94	454698.03	1091.46	TOP1
3661	815+99.99	-7.00	892397.07	454697.79	1091.32	7
2228	816+00.00	7.04	892410.61	454701.52	1091.08	7
2229	816+00.12	6.10	892409.73	454701.16	1091.20	TOP
6238	816+00.13	-60.92	892345.14	454683.29	1065.82	TOE
5148	816+00.36	104.77	892504.90	454727.22	1066.42	NG
2231	816+49.90	7.01	892423.88	454653.42	1090.82	7
6237	816+49.94	-7.78	892409.63	454649.44	1091.31	TOP
6234	816+49.95	-62.88	892356.53	454634.75	1065.31	TOE
6235	816+49.96	-87.99	892332.33	454628.05	1065.36	NG
6236	816+49.96	-6.99	892410.40	454649.63	1091.41	7
2230	816+50.00	0.04	892417.19	454651.47	1091.37	CL
2232	816+50.05	5.92	892422.86	454652.98	1091.18	TOP
5149	816+50.07	74.91	892489.37	454671.35	1068.67	TOE
5150	816+50.09	100.02	892513.57	454678.02	1067.42	NG
5152	816+74.86	103.01	892523.06	454654.95	1067.51	NG
5151	816+74.88	78.00	892498.96	454648.26	1068.15	TOE
2233	816+74.98	0.03	892423.83	454627.39	1091.38	CL
3663	816+75.00	-8.14	892415.96	454625.19	1091.28	TOP1
2234	816+75.01	6.98	892430.54	454629.21	1090.95	7
6232	816+75.02	-61.03	892364.99	454611.08	1065.82	TOE
6233	816+75.03	-85.76	892341.16	454604.48	1064.19	NG
3662	816+75.04	-7.01	892417.06	454625.45	1091.35	7
2235	816+75.11	4.81	892428.47	454628.54	1091.28	TOP
6230	816+99.91	-60.88	892371.76	454587.13	1066.11	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3664	816+99.93	-7.53	892423.19	454601.33	1091.19	TOP1
2236	816+99.97	0.00	892430.46	454603.29	1091.43	CL
5154	816+99.99	103.99	892530.69	454630.98	1062.79	NG
6231	816+99.99	-86.02	892347.55	454580.35	1061.60	NG
2237	817+00.03	7.00	892437.22	454605.10	1090.43	7
5153	817+00.04	78.92	892506.54	454624.25	1067.38	TOE
3665	817+00.07	-7.02	892423.73	454601.32	1091.27	7
2238	817+00.33	4.39	892434.78	454604.12	1091.40	TOP
5156	817+24.89	98.86	892532.39	454605.61	1069.00	NG
3666	817+24.90	-7.57	892429.81	454577.25	1091.42	TOP1
6229	817+24.90	-85.98	892354.23	454556.35	1064.74	NG
2239	817+24.95	-0.05	892437.07	454579.20	1091.31	CL
3667	817+24.97	-6.99	892430.38	454577.33	1091.37	7
6228	817+25.00	-61.31	892378.04	454562.83	1066.24	TOE
2241	817+25.01	6.34	892443.24	454580.85	1091.20	TOP
2240	817+25.05	6.96	892443.85	454580.97	1091.03	7
5155	817+25.06	73.07	892507.57	454598.58	1069.48	TOE
6227	817+49.95	-88.00	892358.96	454531.67	1064.86	NG
5157	817+49.96	71.87	892513.06	454574.26	1070.31	TOE
2243	817+49.97	7.02	892450.55	454556.97	1090.83	7
6226	817+50.01	-63.04	892383.03	454538.26	1065.95	TOE
3669	817+50.02	-6.93	892437.12	454553.20	1091.51	7
2242	817+50.06	0.00	892443.81	454555.02	1091.36	CL
5158	817+50.07	97.05	892537.36	454580.86	1069.60	NG
3668	817+50.09	-7.94	892436.16	454552.87	1091.45	TOP1
2244	817+50.10	5.70	892449.31	454556.50	1091.17	TOP
5160	817+99.95	99.19	892552.70	454533.36	1068.77	NG
6225	817+99.95	-89.59	892370.75	454483.06	1064.17	NG
2245	817+99.96	-0.07	892457.04	454506.89	1091.53	CL
5159	817+99.99	74.17	892528.60	454526.65	1069.80	TOE
3670	818+00.02	-7.79	892449.61	454504.79	1091.66	TOP1
2246	818+00.03	7.01	892463.88	454508.72	1090.96	7
3671	818+00.03	-6.99	892450.38	454504.99	1091.61	7
2247	818+00.04	5.34	892462.28	454508.26	1091.29	TOP
6224	818+00.08	-64.66	892394.81	454489.57	1065.25	TOE
2248	818+49.94	0.02	892470.44	454458.75	1091.52	CL
6223	818+49.94	-91.98	892381.77	454434.24	1063.39	NG
2249	818+49.96	7.03	892477.20	454460.59	1091.06	7
5161	818+49.97	77.15	892544.79	454479.27	1068.33	TOE
6222	818+50.02	-68.06	892404.84	454440.53	1064.43	TOE
2260	818+50.09	-6.98	892463.73	454456.74	1091.68	7
2261	818+50.17	-7.63	892463.13	454456.49	1091.63	TOP
5162	818+50.17	101.95	892568.74	454485.68	1067.08	NG
2250	818+50.18	4.54	892474.86	454459.72	1091.37	TOP
5164	818+99.81	115.13	892594.68	454441.35	1065.80	NG
2251	818+99.90	-0.04	892483.70	454410.59	1091.65	CL

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2263	818+99.90	-7.76	892476.25	454408.52	1091.71	TOP
2253	818+99.91	6.88	892490.37	454412.41	1091.05	7
2262	818+99.95	-7.04	892476.96	454408.67	1091.77	7
6220	818+99.97	-68.13	892418.09	454392.37	1063.87	TOE
2252	819+00.01	4.36	892487.96	454411.64	1091.45	TOP
6221	819+00.06	-91.93	892395.17	454385.94	1062.98	NG
5163	819+00.17	89.02	892569.61	454434.05	1065.74	TOE
5166	819+49.67	117.30	892610.06	454393.87	1064.30	NG
5165	819+49.88	91.90	892585.63	454386.90	1064.34	TOE
2255	819+49.95	4.26	892501.18	454363.49	1091.57	TOP
2265	819+49.97	-7.71	892489.64	454360.28	1091.62	TOP
2254	819+49.98	0.01	892497.09	454362.33	1091.70	CL
2256	819+50.01	6.96	892503.80	454364.15	1091.26	7
6218	819+50.04	-67.15	892432.37	454344.37	1063.72	TOE
2264	819+50.05	-6.97	892490.38	454360.40	1091.73	7
6219	819+50.10	-92.19	892408.25	454337.64	1062.60	NG
5167	819+99.75	91.85	892598.87	454338.82	1064.17	TOE
5168	819+99.87	116.44	892622.60	454345.27	1063.93	NG
2259	820+00.00	6.97	892517.13	454315.97	1091.46	7
6217	820+00.00	-95.14	892418.71	454288.76	1062.53	NG
6216	820+00.03	-70.16	892442.79	454295.38	1063.47	TOE
2258	820+00.06	6.20	892516.39	454315.71	1091.48	TOP
2267	820+00.07	-7.87	892502.84	454311.94	1091.59	TOP
2257	820+00.08	-0.09	892510.34	454314.01	1091.67	CL
2266	820+00.09	-6.91	892503.77	454312.18	1091.64	7
6214	820+24.92	-70.10	892449.48	454271.41	1063.45	TOE
5169	820+24.93	92.80	892606.50	454314.81	1064.18	TOE
6215	820+24.98	-95.01	892425.49	454264.72	1062.71	NG
2277	820+25.03	7.64	892524.44	454292.02	1091.43	TOP
2274	820+25.05	-7.08	892510.26	454288.08	1091.63	7
2275	820+25.07	-7.48	892509.88	454287.95	1091.63	TOP
2276	820+25.07	6.98	892523.81	454291.81	1091.51	7
2273	820+25.12	-0.06	892517.04	454289.88	1091.70	CL
5170	820+25.54	117.10	892630.08	454320.70	1064.03	NG
2272	820+49.92	7.41	892530.85	454267.97	1091.40	TOP
6213	820+49.92	-94.99	892432.16	454240.68	1062.66	NG
6212	820+49.93	-70.12	892456.13	454247.30	1063.75	TOE
2271	820+49.98	6.91	892530.38	454267.78	1091.50	7
2268	820+50.03	-0.07	892523.67	454265.87	1091.70	CL
2270	820+50.11	-7.18	892516.84	454263.90	1091.58	TOP
2269	820+50.12	-7.04	892516.98	454263.93	1091.60	7
5172	820+50.18	117.48	892637.01	454297.05	1064.04	NG
5171	820+50.30	92.93	892613.38	454290.39	1064.58	TOE
6210	820+74.86	-64.46	892468.23	454224.78	1065.14	TOE
5173	820+74.94	93.06	892620.07	454266.68	1064.82	TOE
6211	820+74.96	-89.59	892444.03	454217.99	1063.05	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2280	820+75.05	-7.60	892523.08	454239.75	1091.55	TOP
2282	820+75.05	6.91	892537.07	454243.61	1091.57	7
2278	820+75.11	-0.04	892530.38	454241.71	1091.80	CL
2279	820+75.11	-6.97	892523.70	454239.86	1091.58	7
2281	820+75.23	5.94	892536.17	454243.18	1091.69	TOP
5174	820+75.56	118.30	892644.56	454272.81	1063.85	NG
5176	820+99.67	117.83	892650.54	454249.44	1063.99	NG
5175	820+99.85	92.20	892625.88	454242.44	1064.88	TOE
2283	820+99.97	-0.06	892536.99	454217.74	1091.92	CL
2286	820+99.97	6.24	892543.06	454219.42	1091.82	TOP
6208	820+99.97	-65.17	892474.23	454200.38	1064.74	TOE
6209	821+00.05	-89.99	892450.33	454193.70	1062.98	NG
2285	821+00.08	-6.98	892530.35	454215.79	1091.86	7
2287	821+00.09	6.89	892543.72	454219.48	1091.70	7
2284	821+00.22	-7.34	892530.04	454215.55	1091.81	TOP
5177	821+24.20	92.87	892633.02	454219.15	1064.87	TOE
5178	821+24.91	117.73	892657.17	454225.08	1064.67	NG
2290	821+24.96	-7.09	892536.87	454191.78	1092.07	7
2291	821+24.96	6.47	892549.94	454195.39	1091.97	TOP
6207	821+25.01	-90.20	892456.78	454169.58	1062.90	NG
2289	821+25.02	-6.90	892537.07	454191.77	1092.09	TOP
2292	821+25.04	6.95	892550.43	454195.44	1091.86	7
6206	821+25.04	-65.12	892480.96	454176.24	1064.47	TOE
2288	821+25.19	0.05	892543.81	454193.46	1092.12	CL
5179	821+49.89	92.84	892639.83	454194.38	1064.80	TOE
2296	821+49.96	6.62	892556.75	454171.34	1092.07	TOP
6204	821+49.97	-68.46	892484.38	454151.32	1063.49	TOE
6205	821+49.97	-93.47	892460.28	454144.66	1062.75	NG
2293	821+49.99	-0.04	892550.34	454169.53	1092.24	CL
2297	821+49.99	6.95	892557.07	454171.39	1091.95	7
2294	821+50.14	-7.05	892543.62	454167.52	1092.14	TOP
2295	821+50.15	-7.07	892543.60	454167.51	1092.15	7
5180	821+50.33	117.44	892663.66	454200.51	1064.33	NG
2301	821+74.96	7.13	892563.90	454147.38	1091.92	TOP
2302	821+74.98	7.04	892563.82	454147.33	1091.95	7
6203	821+74.98	-93.45	892466.96	454120.56	1062.60	NG
2298	821+75.01	-0.08	892556.96	454145.40	1092.26	CL
2300	821+75.07	-7.07	892550.24	454143.49	1092.12	7
2299	821+75.10	-6.66	892550.64	454143.57	1092.23	TOP
6202	821+75.11	-68.72	892490.84	454127.02	1063.70	TOE
5181	821+75.39	92.66	892646.45	454169.75	1064.61	TOE
5182	821+75.46	117.07	892670.00	454176.18	1064.06	NG
5184	821+99.77	118.27	892677.63	454153.08	1063.53	NG
5183	821+99.79	93.33	892653.60	454146.42	1064.34	TOE
6200	821+99.88	-67.21	892498.89	454103.55	1064.13	TOE
6201	821+99.89	-92.11	892474.89	454096.90	1062.59	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2306	821+99.96	7.40	892570.83	454123.35	1091.95	TOP
2307	821+99.99	6.98	892570.42	454123.21	1091.96	7
2303	822+00.02	0.00	892563.70	454121.32	1092.21	CL
2304	822+00.13	-6.52	892557.46	454119.48	1092.12	TOP
2305	822+00.15	-7.01	892556.98	454119.33	1092.04	7
5185	822+49.84	93.25	892666.86	454098.15	1064.15	TOE
6198	822+49.89	-66.19	892513.19	454055.62	1064.58	TOE
6199	822+49.99	-90.84	892489.46	454048.95	1062.58	NG
2309	822+50.00	-6.16	892571.09	454071.50	1092.00	TOP
2310	822+50.00	-7.01	892570.27	454071.28	1091.89	7
2308	822+50.07	0.02	892577.06	454073.09	1092.08	CL
2311	822+50.07	6.92	892583.72	454074.92	1091.81	TOP
2312	822+50.08	7.04	892583.83	454074.95	1091.79	7
5186	822+50.52	118.32	892691.21	454104.17	1063.83	NG
5187	822+99.64	94.02	892680.87	454050.35	1064.57	TOE
2314	822+99.95	-6.00	892584.55	454023.40	1091.74	TOP
2316	822+99.98	7.22	892597.30	454026.90	1091.60	TOP
6197	823+00.02	-91.60	892502.06	454000.53	1062.46	NG
2313	823+00.03	0.06	892590.41	454024.94	1091.87	CL
2317	823+00.05	6.94	892597.05	454026.75	1091.62	7
2315	823+00.07	-7.05	892583.57	454023.01	1091.52	7
6196	823+00.14	-66.44	892526.35	454007.11	1064.24	TOE
5188	823+00.87	119.03	892705.31	454055.84	1064.33	NG
2321	823+49.92	7.27	892610.66	453978.77	1091.55	TOP
6195	823+49.94	-92.48	892514.51	453952.18	1062.62	NG
2320	823+49.99	-7.02	892596.90	453974.90	1091.62	7
2318	823+50.01	0.10	892603.76	453976.78	1091.79	CL
2322	823+50.02	6.97	892610.40	453978.60	1091.58	7
5189	823+50.04	93.11	892693.43	454001.54	1064.99	TOE
2319	823+50.09	-6.25	892597.67	453975.01	1091.77	TOP
6194	823+50.16	-67.07	892539.07	453958.74	1064.21	TOE
5190	823+50.33	119.31	892718.75	454008.24	1064.07	NG
2326	823+99.91	7.19	892623.90	453930.57	1091.53	TOP
2327	823+99.92	7.00	892623.72	453930.51	1091.56	7
6193	824+00.00	-92.21	892528.11	453904.00	1063.04	NG
2323	824+00.03	0.00	892617.00	453928.54	1091.86	CL
2324	824+00.09	-5.84	892611.39	453926.93	1091.80	TOP
6192	824+00.14	-66.78	892552.66	453910.64	1064.46	TOE
2325	824+00.15	-7.05	892610.24	453926.54	1091.61	7
5192	824+00.70	119.35	892732.22	453959.70	1063.83	NG
5191	824+00.80	94.78	892708.56	453953.06	1064.25	TOE
5194	824+49.87	118.70	892744.69	453912.13	1063.98	NG
2328	824+49.93	0.08	892630.37	453880.47	1091.76	CL
6190	824+49.93	-66.15	892566.54	453862.82	1064.75	TOE
2329	824+49.97	-6.03	892624.50	453878.80	1091.78	TOP
2330	824+50.01	-6.98	892623.59	453878.51	1091.58	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2332	824+50.05	7.23	892637.30	453882.26	1091.44	TOP
2331	824+50.07	7.05	892637.13	453882.19	1091.43	7
6191	824+50.13	-91.19	892542.46	453855.95	1063.21	NG
5193	824+50.45	94.68	892721.69	453905.18	1064.05	TOE
6188	824+99.84	-67.82	892578.23	453814.27	1064.27	TOE
6189	824+99.90	-91.99	892554.95	453807.77	1063.02	NG
2336	824+99.93	7.66	892651.00	453834.29	1091.40	TOP
5195	824+99.93	94.95	892735.14	453857.55	1064.13	TOE
2337	825+00.01	7.02	892650.41	453834.05	1091.47	7
2333	825+00.03	-0.03	892643.62	453832.15	1091.74	CL
2334	825+00.03	-6.31	892637.57	453830.48	1091.63	TOP
2335	825+00.06	-6.97	892636.94	453830.27	1091.50	7
5196	825+00.63	120.01	892759.47	453863.56	1063.84	NG
5197	825+49.47	94.98	892748.37	453809.81	1064.49	TOE
2341	825+49.92	8.04	892664.69	453786.21	1091.45	TOP
2338	825+49.98	-0.04	892656.91	453784.00	1091.71	CL
5198	825+50.02	120.03	892772.65	453815.96	1063.90	NG
6186	825+50.04	-68.21	892591.23	453765.78	1063.85	TOE
2339	825+50.09	-5.47	892651.72	453782.45	1091.63	TOP
2340	825+50.10	-7.00	892650.24	453782.04	1091.28	7
6187	825+50.10	-93.47	892566.89	453759.00	1062.50	NG
2342	825+50.11	6.99	892663.73	453785.75	1091.50	7
2343	825+99.93	-0.11	892670.16	453735.84	1091.73	CL
2347	825+99.96	6.97	892676.99	453737.69	1091.43	7
6184	825+99.96	-67.06	892605.64	453717.97	1064.16	TOE
2344	825+99.97	-5.94	892664.55	453734.24	1091.68	TOP
6185	825+99.97	-92.15	892581.46	453711.28	1062.85	NG
2346	825+99.99	7.36	892677.37	453737.78	1091.39	TOP
2345	826+00.02	-7.01	892663.53	453733.91	1091.49	7
5200	826+00.08	121.12	892787.05	453768.00	1064.04	NG
5199	826+00.19	96.09	892762.95	453761.22	1064.30	TOE
5201	826+49.87	86.55	892766.99	453710.80	1064.88	TOE
2349	826+49.93	-5.53	892678.26	453686.20	1091.81	TOP
2351	826+49.96	7.51	892690.83	453689.65	1091.35	TOP
5202	826+49.96	111.18	892790.76	453717.27	1064.08	NG
2352	826+49.98	6.89	892690.24	453689.47	1091.48	7
2348	826+49.99	0.06	892683.66	453687.64	1091.73	CL
2350	826+49.99	-7.06	892676.80	453685.74	1091.45	7
6182	826+50.06	-69.97	892616.19	453668.91	1064.02	TOE
6183	826+50.07	-95.14	892591.92	453662.19	1063.27	NG
6180	826+99.85	-70.50	892628.93	453620.78	1063.74	TOE
6181	826+99.94	-95.73	892604.65	453613.97	1062.53	NG
2354	826+99.95	-6.15	892690.99	453637.83	1091.72	TOP
2355	826+99.96	-6.97	892690.20	453637.60	1091.61	7
2356	827+00.00	7.31	892703.98	453641.36	1091.46	TOP
2353	827+00.02	-0.05	892696.89	453639.38	1091.71	CL

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2357	827+00.06	6.92	892703.62	453641.21	1091.50	7
5203	827+00.45	83.24	892777.28	453661.16	1066.36	TOE
5204	827+00.99	108.07	892801.36	453667.26	1064.71	NG
5206	827+49.71	115.61	892821.61	453622.31	1065.17	NG
2358	827+49.89	0.04	892710.26	453591.34	1091.64	CL
6178	827+49.95	-66.74	892645.91	453573.49	1064.64	TOE
6179	827+49.95	-92.65	892620.94	453566.59	1062.71	NG
2360	827+50.01	-6.97	892703.54	453589.36	1091.44	7
2359	827+50.08	-6.61	892703.90	453589.39	1091.52	TOP
2361	827+50.12	10.23	892720.14	453593.84	1091.29	TOP
2362	827+50.13	6.98	892717.02	453592.96	1091.48	7
5205	827+50.31	89.76	892796.86	453614.84	1066.11	TOE
5208	827+99.32	115.04	892834.28	453574.34	1065.65	NG
6177	827+99.91	-87.37	892639.34	453519.84	1065.22	NG
2365	827+99.93	-6.96	892716.85	453541.25	1091.19	7
2363	827+99.96	0.06	892723.62	453543.09	1091.56	CL
2366	828+00.00	11.37	892734.53	453546.06	1091.45	TOP
2364	828+00.05	-6.08	892717.73	453541.37	1091.43	TOP
2367	828+00.07	6.92	892730.27	453544.81	1091.59	7
6176	828+00.11	-62.21	892663.65	453526.35	1066.45	TOE
5207	828+00.14	89.95	892810.31	453566.86	1066.53	TOE
5209	828+48.94	83.49	892817.08	453518.11	1067.48	TOE
2368	828+49.89	-0.03	892736.84	453494.94	1091.61	CL
2371	828+49.90	7.22	892743.83	453496.86	1091.42	TOP
2372	828+49.90	6.93	892743.56	453496.78	1091.42	7
6175	828+49.92	-85.41	892654.56	453472.16	1067.95	NG
6174	828+49.93	-59.66	892679.38	453479.01	1068.87	TOE
2370	828+50.00	-6.97	892730.18	453492.98	1091.21	7
2369	828+50.01	-5.53	892731.57	453493.36	1091.50	TOP
5210	828+51.14	107.93	892841.23	453522.51	1066.14	NG
2374	828+99.92	-6.10	892744.32	453445.10	1091.65	TOP
2375	828+99.95	-7.12	892743.34	453444.80	1091.48	7
6172	828+99.96	-55.15	892697.05	453431.99	1069.94	TOE
2373	829+00.04	-0.13	892750.11	453446.57	1091.63	CL
6173	829+00.06	-80.21	892672.93	453425.22	1068.49	NG
2377	829+00.07	7.00	892756.99	453448.45	1091.27	7
2376	829+00.16	6.55	892756.58	453448.24	1091.37	TOP
5211	829+00.22	79.14	892826.56	453467.52	1067.18	TOE
5212	829+00.22	105.07	892851.56	453474.43	1066.23	NG
6171	829+49.87	-80.08	892686.33	453377.24	1069.20	NG
6170	829+49.93	-55.42	892710.11	453383.75	1070.38	TOE
2378	829+49.96	0.07	892763.61	453398.52	1091.61	CL
2382	829+49.96	6.99	892770.27	453400.36	1091.28	7
2379	829+49.97	-6.19	892757.58	453396.83	1091.66	TOP
2381	829+49.98	6.44	892769.75	453400.19	1091.30	TOP
2380	829+50.06	-7.02	892756.79	453396.53	1091.54	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5213	829+50.29	72.67	892833.67	453417.54	1069.20	TOE
5214	829+50.31	96.71	892856.84	453423.92	1067.45	NG
5216	829+99.42	95.30	892868.56	453376.22	1068.86	NG
5215	829+99.72	69.74	892844.02	453369.11	1070.28	TOE
2385	829+99.86	-7.01	892770.07	453348.53	1091.46	7
6168	829+99.89	-54.13	892724.67	453335.95	1071.66	TOE
2384	829+99.90	-6.76	892770.33	453348.56	1091.52	TOP
2386	829+99.92	6.75	892783.35	453352.14	1091.22	TOP
6169	829+99.93	-79.28	892700.43	453329.21	1070.07	NG
2383	829+99.95	0.07	892776.93	453350.33	1091.57	CL
2387	830+00.03	6.99	892783.62	453352.10	1091.23	7
2391	830+49.90	5.53	892795.50	453303.64	1091.32	TOP
6167	830+49.92	-77.66	892715.31	453281.45	1070.80	NG
2388	830+49.93	0.04	892790.21	453302.15	1091.51	CL
2389	830+49.93	-7.04	892783.39	453300.26	1091.45	TOP
2392	830+49.95	6.92	892796.85	453303.97	1091.00	7
2390	830+49.97	-7.06	892783.38	453300.22	1091.41	7
5218	830+49.99	97.93	892884.57	453328.18	1069.76	NG
6166	830+50.00	-52.68	892739.42	453288.03	1072.21	TOE
5217	830+50.02	73.59	892861.13	453321.66	1070.72	TOE
5219	830+99.83	65.08	892866.19	453271.39	1072.51	TOE
2393	830+99.90	-0.08	892803.41	453253.96	1091.50	CL
2394	830+99.92	-7.77	892796.00	453251.88	1091.46	TOP
2396	830+99.95	4.25	892807.60	453255.06	1091.36	TOP
2395	830+99.99	-6.96	892796.80	453252.03	1091.53	7
2397	831+00.00	7.02	892810.28	453255.75	1090.64	7
6165	831+00.03	-75.93	892730.34	453233.62	1071.42	NG
6164	831+00.04	-51.05	892754.32	453240.23	1072.91	TOE
5220	831+00.26	90.11	892890.43	453277.64	1070.80	NG
6162	831+24.87	-51.17	892760.83	453216.27	1072.63	TOE
2400	831+24.93	-7.12	892803.30	453227.95	1091.61	7
6163	831+24.96	-74.61	892738.26	453209.94	1071.65	NG
2398	831+24.97	0.09	892810.26	453229.83	1091.58	CL
2399	831+24.99	-7.55	892802.90	453227.78	1091.56	TOP
2401	831+25.01	4.60	892814.62	453231.00	1091.42	TOP
2402	831+25.06	6.96	892816.91	453231.58	1090.82	7
5221	831+25.44	66.94	892874.82	453247.20	1072.14	TOE
5222	831+25.45	93.76	892900.67	453254.33	1071.47	NG
5223	831+49.87	64.61	892879.08	453223.03	1072.77	TOE
5224	831+49.91	89.34	892902.92	453229.58	1072.08	NG
6161	831+49.93	-75.07	892744.46	453185.75	1071.82	NG
2404	831+49.98	-7.12	892809.97	453203.81	1091.59	TOP
2403	831+49.99	0.05	892816.88	453205.71	1091.62	CL
2405	831+49.99	-6.88	892810.20	453203.86	1091.63	7
2406	831+50.03	4.97	892821.63	453206.98	1091.44	TOP
6160	831+50.03	-49.74	892768.90	453192.41	1073.01	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2407	831+50.09	7.10	892823.70	453207.49	1091.03	7
6159	831+74.94	-76.12	892750.12	453161.37	1071.95	NG
2412	831+74.96	6.93	892830.17	453183.48	1091.11	7
5226	831+74.98	91.63	892911.81	453206.02	1073.06	NG
5225	831+74.99	66.48	892887.58	453199.31	1073.32	TOE
2408	831+75.01	0.07	892823.57	453181.60	1091.68	CL
2410	831+75.01	-7.03	892816.73	453179.71	1091.70	7
2409	831+75.02	-7.11	892816.66	453179.68	1091.66	TOP
6158	831+75.05	-51.46	892773.91	453167.84	1073.12	TOE
2411	831+75.15	4.47	892827.85	453182.64	1091.58	TOP
2417	831+99.92	6.97	892836.86	453159.43	1091.10	7
2415	831+99.94	-6.98	892823.41	453155.70	1091.85	7
2414	831+99.96	-7.05	892823.35	453155.65	1091.85	TOP
2416	831+99.98	5.01	892834.98	453158.85	1091.61	TOP
5228	832+00.00	93.08	892919.88	453182.30	1073.65	NG
2413	832+00.02	-0.01	892830.15	453157.47	1091.78	CL
5227	832+00.03	67.61	892895.33	453175.48	1074.19	TOE
6156	832+00.09	-49.71	892782.28	453144.16	1073.27	TOE
6157	832+00.12	-74.31	892758.57	453137.58	1072.02	NG
6155	832+24.92	-74.18	892765.31	453113.71	1072.12	NG
2421	832+24.96	4.98	892841.62	453134.76	1091.75	TOP
6154	832+24.96	-49.14	892789.44	453120.34	1073.50	TOE
2422	832+24.97	6.98	892843.54	453135.28	1091.41	7
2418	832+24.98	0.08	892836.89	453133.44	1091.96	CL
5229	832+24.99	62.20	892896.77	453149.99	1074.64	TOE
2419	832+25.00	-6.88	892830.19	453131.57	1091.99	TOP
2420	832+25.01	-7.06	892830.02	453131.50	1091.96	7
5230	832+25.05	86.97	892920.66	453156.53	1073.84	NG
2425	832+49.92	-6.91	892836.80	453107.54	1092.03	7
2427	832+49.95	7.02	892850.24	453111.23	1091.56	7
2426	832+49.96	5.58	892848.85	453110.83	1091.84	TOP
6152	832+49.96	-49.85	892795.42	453096.06	1073.42	TOE
2424	832+49.97	-6.58	892837.14	453107.58	1092.10	TOP
5231	832+49.98	59.21	892900.55	453125.10	1074.30	TOE
2423	832+49.99	-0.05	892843.43	453109.30	1092.06	CL
5232	832+49.99	84.02	892924.46	453131.70	1073.77	NG
6153	832+50.04	-74.36	892771.82	453089.45	1072.31	NG
6150	832+74.78	-49.32	892802.55	453072.28	1073.53	TOE
2430	832+74.88	-6.97	892843.39	453083.47	1092.05	7
2429	832+74.91	-7.22	892843.17	453083.37	1092.04	TOP
2428	832+74.93	0.05	892850.18	453085.29	1092.10	CL
2432	832+74.95	7.00	892856.88	453087.12	1091.56	7
6151	832+74.95	-74.40	892778.42	453065.43	1072.38	NG
2431	832+74.99	5.14	892855.10	453086.59	1091.94	TOP
5233	832+75.05	60.23	892908.21	453101.21	1074.05	TOE
5234	832+75.07	84.95	892932.04	453107.77	1073.78	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5236	832+99.92	85.02	892938.74	453083.84	1073.54	NG
2433	832+99.94	-0.06	892856.73	453061.15	1092.12	CL
2436	832+99.94	5.31	892861.91	453062.58	1091.94	TOP
6148	832+99.98	-50.00	892808.61	453047.80	1073.40	TOE
6149	832+99.98	-75.22	892784.30	453041.08	1072.01	NG
2435	833+00.02	-7.08	892849.99	453059.20	1092.19	7
5235	833+00.02	59.64	892914.30	453076.98	1074.35	TOE
2434	833+00.04	-7.76	892849.34	453059.01	1092.10	TOP
2437	833+00.12	7.02	892863.60	453062.87	1091.63	7
6147	833+24.86	-74.90	892791.24	453017.20	1071.69	NG
5238	833+24.97	85.12	892945.51	453059.73	1073.44	NG
2439	833+24.98	-7.46	892856.28	453035.04	1092.21	TOP
6146	833+24.98	-50.01	892815.26	453023.71	1072.83	TOE
2441	833+25.01	5.23	892868.52	453038.40	1092.02	TOP
5237	833+25.02	60.29	892921.59	453053.06	1073.96	TOE
2438	833+25.03	0.00	892863.47	453036.98	1092.22	CL
2440	833+25.05	-6.94	892856.79	453035.12	1092.23	7
2442	833+25.13	6.90	892870.15	453038.73	1091.66	7
5240	833+49.85	86.89	892953.84	453036.21	1073.22	NG
2444	833+49.86	-8.25	892862.14	453010.86	1092.08	TOP
6145	833+49.87	-74.58	892798.21	452993.17	1071.74	NG
2443	833+49.96	0.04	892870.15	453012.97	1092.19	CL
2445	833+49.99	-7.01	892863.37	453011.06	1092.18	7
5239	833+50.00	62.10	892929.99	453029.46	1073.52	TOE
2447	833+50.01	6.88	892876.76	453014.74	1091.74	7
2446	833+50.02	5.15	892875.10	453014.27	1092.09	TOP
6144	833+50.09	-49.54	892822.41	452999.64	1072.96	TOE
2450	833+74.89	-6.99	892870.02	452987.06	1092.21	7
2449	833+74.90	-7.30	892869.73	452986.98	1092.11	TOP
2451	833+74.92	5.75	892882.32	452990.43	1091.97	TOP
6143	833+74.92	-75.26	892804.23	452968.84	1071.37	NG
2452	833+74.96	7.02	892883.55	452990.73	1091.77	7
2448	833+74.98	0.00	892876.79	452988.84	1092.13	CL
5241	833+75.02	62.02	892936.58	453005.33	1073.60	TOE
6142	833+75.05	-50.65	892827.99	452975.28	1072.54	TOE
5242	833+75.08	87.16	892960.82	453011.96	1073.14	NG
6141	833+99.88	-75.01	892811.13	452944.86	1071.23	NG
6140	833+99.92	-50.02	892835.22	452951.48	1073.09	TOE
2457	833+99.98	7.06	892890.25	452966.63	1091.54	7
2456	833+99.99	4.94	892888.21	452966.05	1091.91	TOP
5243	834+00.03	60.04	892941.33	452980.70	1073.80	TOE
2453	834+00.04	0.03	892883.50	452964.70	1092.04	CL
5244	834+00.05	85.03	892965.42	452987.34	1073.14	NG
2455	834+00.08	-6.99	892876.74	452962.78	1092.08	7
2454	834+00.12	-7.13	892876.61	452962.71	1092.04	TOP
6138	834+24.95	-48.91	892842.96	452927.65	1073.11	TOE

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2458	834+24.96	0.05	892890.16	452940.69	1091.98	CL
5245	834+24.97	60.26	892948.19	452956.72	1074.16	TOE
2461	834+24.98	4.77	892894.71	452941.92	1091.79	TOP
2462	834+25.00	7.03	892896.89	452942.51	1091.36	7
5246	834+25.01	84.90	892971.95	452963.24	1073.13	NG
2460	834+25.08	-7.02	892883.37	452938.68	1091.98	7
2459	834+25.10	-7.18	892883.22	452938.62	1091.95	TOP
6139	834+25.11	-73.76	892819.05	452920.87	1071.49	NG
2467	834+49.86	6.96	892903.45	452918.52	1091.19	7
2463	834+49.95	-0.15	892896.62	452916.54	1091.93	CL
2466	834+49.95	4.35	892900.95	452917.74	1091.79	TOP
5247	834+49.95	61.99	892956.51	452933.10	1074.48	TOE
6136	834+49.96	-48.80	892849.73	452903.57	1073.21	TOE
2464	834+49.97	-7.55	892889.50	452914.55	1091.94	TOP
2465	834+49.97	-6.95	892890.08	452914.71	1092.04	7
5248	834+50.03	85.09	892978.79	452939.18	1073.21	NG
6137	834+50.09	-74.38	892825.11	452896.62	1071.70	NG
2468	834+75.00	0.01	892903.44	452892.44	1091.91	CL
6135	834+75.00	-73.24	892832.84	452872.92	1072.07	NG
2469	834+75.02	-7.45	892896.26	452890.43	1091.97	TOP
5249	834+75.02	62.09	892963.29	452908.96	1074.43	TOE
2472	834+75.03	6.87	892910.07	452894.24	1091.39	7
2471	834+75.04	5.01	892908.27	452893.73	1091.79	TOP
6134	834+75.05	-47.83	892857.35	452879.65	1073.69	TOE
2470	834+75.06	-7.00	892896.70	452890.51	1092.01	7
5250	834+75.12	87.08	892987.40	452915.53	1073.08	NG
2477	834+99.89	6.96	892916.78	452870.30	1091.35	7
5251	834+99.94	60.99	892968.87	452884.65	1073.86	TOE
2476	834+99.95	5.04	892914.94	452869.73	1091.67	TOP
2474	834+99.96	-7.29	892903.07	452866.44	1091.84	TOP
2475	834+99.97	-7.05	892903.29	452866.49	1091.84	7
5252	834+99.99	86.19	892993.17	452891.31	1072.72	NG
6133	834+99.99	-70.96	892841.70	452849.44	1072.52	NG
6132	835+00.00	-45.92	892865.84	452856.11	1074.19	TOE
2473	835+00.05	0.07	892910.18	452868.31	1091.81	CL
2482	835+24.92	6.97	892923.46	452846.17	1091.11	7
6131	835+24.96	-73.08	892846.31	452824.81	1072.92	NG
2481	835+25.00	4.79	892921.37	452845.52	1091.58	TOP
5253	835+25.02	60.89	892975.46	452860.45	1073.91	TOE
2480	835+25.04	-7.00	892910.02	452842.34	1091.70	7
2479	835+25.05	-7.13	892909.90	452842.30	1091.68	TOP
2478	835+25.09	-0.03	892916.76	452844.15	1091.72	CL
5254	835+25.09	86.15	892999.82	452867.11	1072.72	NG
6130	835+25.09	-47.73	892870.78	452831.44	1073.96	TOE
5255	835+49.92	60.05	892981.28	452836.23	1074.26	TOE
5256	835+50.00	85.16	893005.51	452842.84	1073.46	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2486	835+50.01	5.14	892928.38	452821.51	1091.52	TOP
2487	835+50.02	7.08	892930.25	452822.01	1091.07	7
6128	835+50.03	-49.00	892876.20	452807.06	1073.87	TOE
6129	835+50.05	-74.27	892851.85	452800.31	1072.69	NG
2483	835+50.06	0.06	892923.50	452820.11	1091.68	CL
2484	835+50.09	-7.38	892916.33	452818.10	1091.59	TOP
2485	835+50.11	-6.99	892916.72	452818.19	1091.61	7
6126	835+74.84	-48.35	892883.44	452783.32	1074.08	TOE
2489	835+74.92	-7.51	892922.82	452794.13	1091.65	TOP
2491	835+74.92	5.36	892935.23	452797.56	1091.49	TOP
6127	835+74.94	-73.19	892859.53	452776.61	1072.97	NG
5257	835+74.98	57.97	892985.95	452811.52	1074.47	TOE
2490	835+74.99	-7.02	892923.31	452794.19	1091.68	7
2492	835+75.01	6.93	892936.77	452797.89	1091.15	7
2488	835+75.06	0.01	892930.11	452795.99	1091.67	CL
5258	835+75.07	83.06	893010.15	452818.12	1073.67	NG
2493	835+99.90	0.05	892936.76	452772.07	1091.72	CL
2495	835+99.92	-7.05	892929.93	452770.16	1091.70	7
6124	835+99.93	-48.82	892889.67	452759.01	1074.20	TOE
5259	835+99.94	57.06	892991.73	452787.22	1074.43	TOE
6125	835+99.94	-74.02	892865.39	452752.29	1073.14	NG
2496	835+99.96	5.15	892941.70	452773.37	1091.61	TOP
2497	835+99.97	6.93	892943.42	452773.83	1091.19	7
2494	835+99.99	-7.78	892929.24	452769.90	1091.63	TOP
5260	836+00.04	82.22	893016.00	452793.82	1073.68	NG
2498	836+24.87	-0.09	892943.28	452747.96	1091.71	CL
5261	836+24.87	57.54	892998.83	452763.32	1074.67	TOE
5262	836+24.91	82.25	893022.66	452769.86	1073.79	NG
2501	836+24.95	5.28	892948.48	452749.32	1091.51	TOP
2500	836+24.99	-6.99	892936.67	452746.01	1091.67	7
2502	836+24.99	7.05	892950.20	452749.75	1091.10	7
6122	836+25.00	-49.76	892895.45	452734.60	1074.24	TOE
6123	836+25.00	-74.94	892871.17	452727.89	1073.16	NG
2499	836+25.06	-7.39	892936.30	452745.83	1091.63	TOP
5264	836+49.33	83.19	893030.07	452746.57	1074.19	NG
2507	836+49.89	6.95	892956.74	452725.73	1090.94	7
2504	836+49.92	-7.69	892942.64	452721.79	1091.50	TOP
2506	836+49.92	4.44	892954.33	452725.03	1091.49	TOP
2503	836+49.95	-0.05	892950.01	452723.80	1091.68	CL
2505	836+49.99	-7.01	892943.31	452721.90	1091.58	7
6120	836+50.03	-49.87	892902.01	452710.45	1074.44	TOE
5263	836+50.05	57.88	893005.87	452739.14	1074.97	TOE
6121	836+50.09	-75.07	892877.73	452703.68	1073.26	NG
2512	836+74.98	7.06	892963.53	452701.57	1090.81	7
2511	836+74.99	4.23	892960.80	452700.80	1091.57	TOP
5266	836+74.99	82.15	893035.91	452721.57	1074.63	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2509	836+75.00	-7.39	892949.61	452697.70	1091.62	TOP
6118	836+75.00	-49.55	892908.97	452686.47	1074.74	TOE
2508	836+75.11	0.03	892956.79	452699.57	1091.70	CL
2510	836+75.13	-7.15	892949.88	452697.64	1091.61	7
6119	836+75.19	-73.82	892885.63	452679.81	1073.29	NG
5265	836+75.20	57.89	893012.58	452714.90	1075.19	TOE
6116	836+99.85	-50.10	892915.07	452662.37	1074.77	TOE
2514	836+99.92	-8.07	892955.59	452673.50	1091.65	TOP
2513	836+99.96	-0.03	892963.35	452675.60	1091.79	CL
2517	836+99.96	6.94	892970.07	452677.46	1091.24	7
2516	836+99.98	4.50	892967.72	452676.79	1091.73	TOP
2515	837+00.03	-6.98	892956.67	452673.69	1091.73	7
6117	837+00.13	-74.84	892891.29	452655.50	1073.25	NG
5267	837+00.23	55.43	893016.88	452690.12	1075.55	TOE
5268	837+00.44	79.98	893040.60	452696.46	1074.65	NG
5270	837+24.69	78.32	893045.46	452672.64	1074.69	NG
6114	837+24.96	-49.97	892921.88	452638.20	1074.55	TOE
2521	837+24.98	4.40	892974.29	452652.67	1091.78	TOP
6115	837+24.98	-75.36	892897.41	452631.41	1073.35	NG
2518	837+24.99	0.06	892970.11	452651.50	1091.83	CL
2520	837+25.04	-7.07	892963.25	452649.55	1091.77	7
2522	837+25.04	6.96	892976.78	452653.29	1091.28	7
2519	837+25.08	-8.03	892962.33	452649.25	1091.70	TOP
5269	837+25.22	53.81	893021.97	452665.60	1075.50	TOE
5272	837+49.76	79.03	893052.82	452648.66	1074.74	NG
2526	837+49.89	4.53	892981.05	452628.69	1091.78	TOP
6113	837+50.01	-75.01	892904.42	452607.38	1073.42	NG
6112	837+50.02	-48.98	892929.50	452614.31	1074.68	TOE
2525	837+50.06	-7.18	892969.81	452625.41	1091.76	7
2527	837+50.06	6.91	892983.39	452629.16	1091.07	7
2524	837+50.07	-7.59	892969.42	452625.29	1091.71	TOP
2523	837+50.09	-0.03	892976.71	452627.29	1091.85	CL
5271	837+50.24	54.88	893029.68	452641.77	1075.52	TOE
5274	837+74.33	81.41	893061.67	452625.62	1075.01	NG
2529	837+74.92	-7.50	892976.13	452601.36	1091.82	TOP
6110	837+74.92	-49.02	892936.11	452590.29	1074.66	TOE
2532	837+74.95	6.98	892990.09	452605.19	1091.44	7
2528	837+74.96	-0.08	892983.29	452603.30	1091.95	CL
2530	837+74.96	-7.00	892976.62	452601.45	1091.83	7
6111	837+74.99	-74.14	892911.91	452583.53	1073.64	NG
2531	837+75.00	5.32	892988.50	452604.70	1091.72	TOP
5273	837+75.38	56.24	893037.68	452617.90	1075.48	TOE
5276	837+99.67	79.59	893066.67	452600.71	1075.20	NG
6108	837+99.93	-48.31	892943.45	452566.38	1074.60	TOE
2536	837+99.98	5.53	892995.36	452580.68	1091.95	TOP
2534	838+00.02	-7.68	892982.64	452577.12	1091.89	TOP

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2535	838+00.03	-7.19	892983.12	452577.25	1091.99	7
6109	838+00.03	-73.27	892919.43	452559.63	1073.79	NG
2537	838+00.09	7.01	892996.81	452580.97	1091.65	7
2533	838+00.13	-0.06	892990.01	452579.05	1092.08	CL
5275	838+00.31	54.87	893043.00	452593.51	1075.96	TOE
6106	838+24.86	-47.93	892950.47	452542.46	1074.45	TOE
2538	838+24.95	0.04	892996.73	452555.15	1092.22	CL
6107	838+24.95	-73.17	892926.16	452535.64	1073.85	NG
2541	838+24.96	5.82	893002.29	452556.68	1092.10	TOP
5277	838+24.96	57.78	893052.38	452570.53	1076.27	TOE
2540	838+24.97	-6.96	892989.99	452553.27	1092.12	7
2539	838+25.01	-7.00	892989.96	452553.22	1092.11	TOP
2542	838+25.01	6.98	893003.43	452556.94	1091.86	7
5278	838+25.25	80.69	893074.54	452576.35	1075.29	NG
2546	838+49.88	5.84	893008.96	452532.66	1092.34	TOP
2545	838+49.92	-6.97	892996.62	452529.22	1092.22	7
2547	838+49.92	6.88	893009.97	452532.91	1092.09	7
5280	838+49.97	81.43	893081.84	452552.73	1075.43	NG
6104	838+50.01	-48.65	892956.47	452518.02	1075.06	TOE
2544	838+50.04	-6.40	892997.21	452529.25	1092.31	TOP
6105	838+50.09	-74.39	892931.68	452511.08	1073.94	NG
2543	838+50.10	-0.03	893003.36	452530.89	1092.39	CL
5279	838+50.24	55.99	893057.39	452545.68	1076.40	TOE
2554	838+74.84	-7.01	893003.22	452505.18	1092.36	7
2550	838+74.90	-0.01	893009.98	452506.99	1092.46	CL
2552	838+74.90	6.93	893016.68	452508.84	1092.21	7
5281	838+74.91	53.16	893061.23	452521.15	1076.95	TOE
2551	838+74.92	5.78	893015.58	452508.52	1092.38	TOP
2553	838+74.99	-6.27	893003.97	452505.23	1092.45	TOP1
5282	838+75.03	78.00	893085.21	452527.65	1075.84	NG
6103	838+75.03	-73.96	892938.74	452487.16	1074.02	NG
6102	838+75.06	-49.18	892962.63	452493.74	1075.10	TOE
5284	838+99.91	79.93	893093.70	452504.19	1076.10	NG
6100	838+99.93	-48.36	892970.05	452469.99	1075.28	TOE
2559	838+99.96	5.84	893022.30	452484.40	1092.39	TOP
5283	838+99.98	54.95	893069.64	452497.46	1076.90	TOE
2557	839+00.02	-0.03	893016.66	452482.78	1092.54	CL
2558	839+00.05	7.00	893023.44	452484.62	1092.26	7
6101	839+00.07	-73.38	892945.97	452463.18	1074.19	NG
2556	839+00.09	-6.39	893010.54	452481.01	1092.33	TOP1
2555	839+00.11	-6.97	893009.99	452480.84	1092.24	7
2561	839+24.98	-6.44	893017.14	452457.01	1092.14	TOP1
2562	839+25.00	0.06	893023.40	452458.72	1092.48	CL
5286	839+25.01	81.16	893101.57	452480.33	1076.24	NG
6098	839+25.01	-48.44	892976.66	452445.79	1075.61	TOE
2563	839+25.02	7.08	893030.17	452460.57	1092.23	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2560	839+25.04	-6.99	893016.62	452456.81	1092.04	7
2564	839+25.04	5.64	893028.79	452460.17	1092.33	TOP
5285	839+25.05	56.09	893077.42	452473.60	1077.06	TOE
6099	839+25.05	-73.86	892952.16	452438.98	1074.29	NG
6097	839+49.94	-74.55	892958.14	452414.80	1074.19	NG
6096	839+49.95	-49.46	892982.32	452421.48	1075.64	TOE
5288	839+50.00	79.99	893107.10	452455.93	1076.11	NG
2567	839+50.01	-0.02	893029.99	452434.59	1092.29	CL
2565	839+50.03	-7.03	893023.24	452432.71	1091.94	7
2566	839+50.04	-5.64	893024.58	452433.06	1092.02	TOP1
2569	839+50.05	7.01	893036.78	452436.43	1092.12	7
2568	839+50.07	6.04	893035.85	452436.16	1092.20	TOP
5287	839+50.10	56.95	893084.92	452449.68	1077.04	TOE
2573	839+74.93	6.11	893042.54	452412.21	1092.06	TOP
5289	839+74.99	58.11	893092.67	452426.01	1076.72	TOE
2571	839+75.00	-6.42	893030.48	452408.81	1092.01	TOP1
2572	839+75.01	0.06	893036.72	452410.52	1092.18	CL
2574	839+75.01	6.97	893043.39	452412.36	1091.96	7
6095	839+75.05	-74.06	892965.30	452390.73	1074.00	NG
2570	839+75.06	-6.97	893029.97	452408.60	1091.90	7
5290	839+75.10	82.96	893116.66	452432.52	1075.76	NG
6094	839+75.10	-48.86	892989.60	452397.40	1075.22	TOE
6093	839+99.93	-73.02	892972.93	452367.03	1073.60	NG
2577	839+99.95	0.04	893043.36	452386.47	1092.14	CL
2578	839+99.96	-6.98	893036.59	452384.59	1092.08	7 TOP1
6092	839+99.96	-48.30	892996.77	452373.58	1074.40	TOE
5291	839+99.98	60.00	893101.16	452402.42	1076.21	TOE
5292	839+99.98	84.92	893125.18	452409.06	1075.22	NG
2576	840+00.03	5.82	893048.95	452387.94	1091.94	TOP
2575	840+00.14	7.01	893050.13	452388.16	1091.81	7
6091	840+49.93	-81.64	892977.94	452316.54	1071.06	NG
2582	840+49.97	5.60	893062.04	452339.75	1092.14	TOP
2583	840+49.97	7.07	893063.46	452340.14	1091.99	7
2579	840+49.98	-6.97	893049.93	452336.39	1091.96	7
5293	840+50.00	63.14	893117.50	452355.05	1075.00	TOE
5294	840+50.00	87.99	893141.46	452361.67	1073.59	NG
6090	840+50.01	-56.66	893002.05	452323.11	1070.75	TOE
2580	840+50.03	-5.84	893051.03	452336.64	1092.03	TOP1
2581	840+50.06	0.00	893056.67	452338.17	1092.22	CL
6089	840+99.94	-85.27	892987.77	452267.37	1066.87	NG
5296	840+99.98	95.02	893161.56	452315.37	1071.37	NG
6088	840+99.98	-63.06	893009.19	452273.25	1066.75	TOE
2589	841+00.01	-11.04	893059.33	452287.08	1090.67	NG
2584	841+00.04	7.07	893076.80	452291.88	1092.17	7
2585	841+00.04	6.31	893076.07	452291.68	1092.23	TOP
2588	841+00.04	-7.01	893063.23	452288.13	1091.82	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2586	841+00.06	-0.02	893069.97	452289.97	1092.34	CL
2587	841+00.08	-5.28	893064.91	452288.55	1092.25	TOP1
2590	841+00.08	11.26	893080.85	452292.95	1091.81	NG
5295	841+00.09	70.08	893137.55	452308.62	1072.57	TOE
2592	841+49.85	7.02	893090.02	452243.86	1092.18	7 TOP
5297	841+49.88	77.00	893157.48	452262.47	1070.73	TOE
5298	841+49.88	101.92	893181.50	452269.12	1070.32	NG
6086	841+49.96	-67.30	893018.42	452223.95	1064.80	TOE
2595	841+50.01	-6.97	893076.58	452239.97	1091.65	7
6087	841+50.03	-91.93	892994.70	452217.32	1064.44	NG
2594	841+50.04	-5.08	893078.41	452240.45	1092.14	TOP1
2591	841+50.05	12.80	893095.65	452245.21	1091.57	NG
2593	841+50.05	0.01	893083.32	452241.80	1092.26	CL
2598	841+99.94	-0.02	893096.59	452193.70	1092.32	CL
6085	841+99.94	-95.12	893004.92	452168.36	1062.69	NG
2600	841+99.95	-6.94	893089.92	452191.85	1091.69	7
2599	842+00.03	-5.05	893091.77	452192.28	1092.21	TOP1
5299	842+00.03	77.10	893170.95	452214.16	1069.26	TOE
2597	842+00.04	7.01	893103.39	452195.48	1092.16	7 TOP
6084	842+00.05	-70.04	893029.12	452174.94	1063.24	TOE
5300	842+00.10	101.96	893194.93	452220.72	1069.22	NG
2596	842+00.15	12.11	893108.33	452196.73	1091.57	NG
2601	842+49.96	-7.00	893103.19	452143.63	1091.35	7
2605	842+49.96	12.25	893121.74	452148.76	1091.44	NG
5302	842+49.96	106.01	893212.11	452173.74	1066.50	NG
6083	842+49.97	-97.07	893016.38	452119.62	1060.78	NG
6082	842+49.98	-72.02	893040.53	452126.29	1061.39	TOE
5301	842+50.03	81.21	893188.23	452167.07	1066.28	TOE
2603	842+50.04	0.03	893109.99	452145.43	1092.44	CL
2604	842+50.04	7.01	893116.71	452147.29	1092.34	7 TOP
2602	842+50.05	-4.48	893105.64	452144.22	1092.26	TOP1
6081	842+98.64	-97.00	893029.41	452072.73	1059.65	NG
2607	842+99.96	7.03	893130.03	452099.18	1092.11	7 TOP
2609	842+99.96	-4.87	893118.57	452096.01	1092.29	TOP1
6080	842+99.96	-72.10	893053.76	452078.09	1060.78	TOE
2606	842+99.97	9.12	893132.05	452099.73	1091.93	NG
2610	842+99.97	-6.98	893116.53	452095.44	1091.83	7
5304	843+00.00	110.06	893229.35	452126.59	1064.50	NG
5303	843+00.03	85.07	893205.27	452119.91	1065.01	TOE
2608	843+00.10	-0.02	893123.27	452097.16	1092.43	CL
2615	843+49.99	7.07	893143.40	452050.97	1091.97	7
2613	843+50.01	0.05	893136.64	452049.07	1092.22	CL
5306	843+50.01	110.56	893243.16	452078.52	1064.00	NG
2611	843+50.02	-5.18	893131.60	452047.68	1092.08	TOP1
6079	843+50.03	-93.00	893046.96	452024.26	1065.19	NG
2612	843+50.05	-6.98	893129.87	452047.17	1091.63	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5305	843+50.05	85.70	893219.21	452071.85	1064.95	TOE
6078	843+50.06	-68.36	893070.72	452030.80	1063.27	TOE
2614	843+50.07	6.10	893142.49	452050.63	1092.11	TOP
2616	843+99.90	7.14	893156.76	452002.88	1091.75	7
2619	843+99.92	-4.53	893145.53	451999.75	1091.84	TOP1
6077	843+99.93	-88.17	893064.92	451977.46	1068.16	NG
5307	843+99.97	85.05	893231.89	452023.57	1065.17	TOE
2620	844+00.02	-7.08	893143.10	451998.98	1091.36	7
2618	844+00.06	-0.03	893149.90	452000.81	1092.00	CL
2617	844+00.09	5.92	893155.65	452002.37	1091.79	TOP
6076	844+00.10	-62.91	893089.31	451984.03	1066.63	TOE
5308	844+00.19	110.09	893256.07	452030.03	1064.60	NG
2625	844+49.60	9.48	893172.27	451955.60	1091.30	NG
2624	844+49.89	7.02	893169.98	451954.67	1091.81	7 TOP
6074	844+49.95	-58.52	893106.82	451937.14	1068.97	TOE
6075	844+49.99	-83.66	893082.60	451930.40	1068.75	NG
2623	844+50.00	0.03	893163.26	451952.70	1092.10	CL
5310	844+50.03	104.02	893263.50	451980.38	1065.40	NG
5309	844+50.06	79.00	893239.40	451973.68	1066.51	TOE
2621	844+50.09	-5.15	893158.30	451951.23	1092.03	TOP1
2622	844+50.13	-7.04	893156.48	451950.69	1091.61	7
5312	844+99.90	100.03	893272.95	451931.24	1066.86	NG
2628	844+99.95	0.04	893176.58	451904.56	1092.29	CL
2629	845+00.02	-6.07	893170.72	451902.86	1092.31	TOP1
2626	845+00.03	7.00	893183.31	451906.33	1091.88	7
6073	845+00.03	-81.03	893098.47	451882.88	1070.00	NG
5311	845+00.07	74.96	893248.83	451924.41	1068.91	TOE
2630	845+00.08	-6.97	893169.86	451902.56	1092.03	7
6072	845+00.08	-56.00	893122.60	451889.50	1070.12	TOE
2627	845+00.14	5.37	893181.78	451905.79	1092.06	TOP
2632	845+49.83	-8.83	893181.33	451854.11	1091.75	NG
2634	845+49.93	5.48	893195.15	451857.83	1092.06	TOP
5313	845+49.95	75.10	893262.25	451876.36	1070.55	TOE
2635	845+49.96	6.96	893196.58	451858.20	1091.88	7
2633	845+50.01	0.01	893189.89	451856.30	1092.33	CL
2631	845+50.02	-7.05	893183.09	451854.40	1092.17	7 TOP1
6071	845+50.08	-77.17	893115.53	451835.67	1071.78	NG
6070	845+50.11	-52.04	893139.75	451842.33	1072.04	TOE
5314	845+50.12	99.87	893286.17	451882.80	1068.35	NG
2640	845+99.85	-6.97	893196.45	451806.40	1091.89	7
5316	845+99.92	87.07	893287.11	451831.39	1071.17	NG
6069	845+99.96	-75.21	893130.71	451788.11	1072.77	NG
2639	845+99.97	-6.22	893197.21	451806.48	1092.07	TOP1
2636	846+00.00	6.97	893209.92	451809.97	1091.60	7
2638	846+00.01	-0.08	893203.13	451808.08	1092.09	CL
2637	846+00.06	4.72	893207.77	451809.31	1091.87	TOP

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
6068	846+00.07	-50.32	893154.72	451794.64	1072.89	TOE
5315	846+00.11	61.92	893262.92	451824.50	1073.10	TOE
6066	846+49.89	-49.97	893168.33	451746.71	1072.91	TOE
5318	846+49.93	87.05	893300.41	451783.18	1073.20	NG
2642	846+49.99	-6.32	893210.44	451758.24	1091.83	TOP1
2644	846+50.03	5.31	893221.65	451761.30	1091.63	TOP
2645	846+50.05	7.06	893223.35	451761.76	1091.44	7
2641	846+50.06	-7.01	893209.78	451758.00	1091.70	7
2643	846+50.06	-0.09	893216.46	451759.84	1091.85	CL
5317	846+50.09	61.95	893276.26	451776.34	1073.86	TOE
6067	846+50.12	-74.92	893144.35	451739.84	1072.16	NG
5320	846+99.97	83.11	893309.95	451733.90	1073.74	NG
2648	846+99.98	0.07	893229.92	451711.76	1091.90	CL
2646	846+99.99	7.01	893236.60	451713.60	1091.46	7
6064	847+00.00	-53.98	893177.82	451697.34	1071.65	TOE
2649	847+00.01	-6.46	893223.63	451709.99	1091.90	TOP1
2650	847+00.03	-7.04	893223.08	451709.82	1091.71	7
6065	847+00.07	-79.10	893153.63	451690.58	1070.10	NG
2647	847+00.11	5.29	893234.98	451713.03	1091.66	TOP
5319	847+00.13	57.96	893285.76	451727.04	1074.13	TOE
6062	847+49.96	-57.94	893187.32	451648.14	1069.21	TOE
2651	847+49.97	-7.02	893236.40	451661.69	1091.53	7
5322	847+49.99	83.14	893323.31	451685.70	1073.92	NG
2654	847+50.00	4.86	893247.86	451664.83	1091.71	TOP
2653	847+50.01	-0.02	893243.16	451663.52	1091.93	CL
2655	847+50.03	7.08	893250.00	451665.39	1091.46	7
2652	847+50.04	-5.98	893237.42	451661.90	1091.86	TOP1
5321	847+50.05	56.96	893298.09	451678.67	1074.31	TOE
6063	847+50.05	-82.15	893164.00	451641.60	1068.40	NG
5324	847+99.95	86.11	893339.48	451638.34	1073.24	NG
2659	847+99.96	-6.20	893250.51	451613.73	1091.78	TOP1
2660	847+99.98	-6.96	893249.79	451613.51	1091.73	7
6061	847+99.98	-84.99	893174.58	451592.71	1066.10	NG
6060	847+99.99	-59.87	893198.79	451599.40	1067.12	TOE
5323	848+00.00	61.17	893315.46	451631.64	1073.21	TOE
2658	848+00.02	-0.02	893256.49	451615.32	1091.84	CL
2656	848+00.03	6.99	893263.24	451617.17	1091.37	7
2657	848+00.05	4.97	893261.31	451616.62	1091.72	TOP
2664	848+49.94	5.30	893274.92	451568.62	1091.64	TOP
5325	848+49.94	63.96	893331.45	451584.25	1072.99	TOE
6059	848+49.95	-87.92	893185.07	451543.77	1065.65	NG
2662	848+49.96	-5.76	893264.26	451565.65	1091.73	TOP1
2661	848+49.98	-6.97	893263.10	451565.31	1091.34	7
2663	848+50.02	-0.03	893269.80	451567.12	1091.82	CL
5326	848+50.04	88.97	893355.58	451590.82	1072.33	NG
2665	848+50.06	7.04	893276.63	451568.97	1091.42	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
6058	848+50.19	-62.99	893209.16	451550.18	1066.36	TOE
2666	848+99.95	7.02	893289.89	451520.88	1091.44	7
6057	848+99.96	-89.15	893197.20	451495.24	1066.80	NG
5327	849+00.00	61.99	893342.90	451535.47	1073.18	TOE
2667	849+00.01	5.67	893288.61	451520.46	1091.58	TOP
2668	849+00.02	0.03	893283.18	451518.95	1091.83	CL
5328	849+00.02	86.93	893366.94	451542.11	1072.40	NG
2669	849+00.03	-5.75	893277.61	451517.39	1091.85	TOP1
2670	849+00.03	-7.06	893276.35	451517.04	1091.64	7
6056	849+00.07	-64.19	893221.30	451501.78	1066.59	TOE
5330	849+49.93	86.04	893379.38	451493.76	1072.23	NG
6055	849+49.93	-89.04	893210.63	451447.10	1068.37	NG
6053	849+49.97	-63.86	893234.91	451453.78	1067.22	TOE
2671	849+49.98	-6.99	893289.73	451468.92	1091.63	7
6054	849+49.98	-84.52	893215.00	451448.26	1067.20	NG
2674	849+50.03	5.11	893301.40	451472.10	1091.72	TOP
2672	849+50.04	-5.66	893291.03	451469.22	1091.93	TOP1
2675	849+50.05	7.03	893303.25	451472.59	1091.52	7
5329	849+50.05	60.89	893355.17	451486.94	1073.10	TOE
2673	849+50.07	0.01	893296.50	451470.70	1091.91	CL
6052	849+99.96	-85.20	893227.66	451399.91	1070.31	NG
6050	849+99.97	-59.96	893251.99	451406.62	1068.24	TOE
5331	849+99.98	61.11	893368.68	451438.88	1072.78	TOE
5332	849+99.98	85.91	893392.59	451445.48	1071.95	NG
2680	850+00.00	-7.04	893303.01	451420.69	1091.72	7
2676	850+00.02	7.03	893316.57	451424.43	1091.66	7 TOP
2678	850+00.02	0.06	893309.86	451422.57	1092.04	CL
2679	850+00.04	-6.15	893303.88	451420.90	1092.05	TOP1
2677	850+00.07	4.85	893314.49	451423.80	1091.90	NG
6051	850+00.13	-82.39	893230.41	451400.50	1068.41	NG
6047	850+49.90	-60.84	893264.45	451358.26	1068.52	TOE
2681	850+49.96	-6.94	893316.41	451372.57	1091.91	7
6049	850+49.96	-86.07	893240.14	451351.48	1072.40	NG
6048	850+49.98	-78.57	893247.38	451353.46	1069.63	NG
2682	850+50.00	-6.07	893317.27	451372.76	1092.06	TOP1
2684	850+50.03	5.27	893328.21	451375.76	1091.96	TOP
2685	850+50.03	7.11	893329.97	451376.25	1091.75	7
2683	850+50.05	0.02	893323.15	451374.34	1092.17	CL
5334	850+50.05	85.07	893405.12	451397.00	1072.78	NG
5333	850+50.07	60.10	893381.06	451390.33	1073.67	TOE
2690	850+99.82	-9.01	893327.70	451323.96	1091.59	NG
5336	850+99.94	84.13	893417.51	451348.67	1073.84	NG
2689	850+99.97	-7.05	893329.64	451324.34	1092.00	7 TOP1
2686	851+00.01	7.02	893343.20	451328.04	1091.92	7
2688	851+00.02	0.02	893336.46	451326.17	1092.35	CL
2687	851+00.03	5.09	893341.35	451327.51	1092.11	TOP

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
6044	851+00.03	-54.00	893284.40	451311.77	1070.76	TOE
6045	851+00.05	-79.35	893259.97	451304.99	1072.73	NG
6046	851+00.05	-74.63	893264.52	451306.26	1070.86	NG
5335	851+00.08	58.99	893393.31	451341.83	1075.17	TOE
5337	851+49.93	59.97	893407.55	451294.04	1074.97	TOE
2692	851+49.96	-6.99	893343.02	451276.17	1092.35	7
2691	851+50.01	-8.29	893341.78	451275.78	1092.01	TOP1
2693	851+50.01	0.07	893349.83	451278.00	1092.37	CL
2695	851+50.01	7.01	893356.52	451279.85	1091.96	7
5338	851+50.02	85.02	893431.71	451300.63	1074.47	NG
6042	851+50.03	-51.20	893300.42	451264.32	1071.72	TOE
2694	851+50.06	6.03	893355.59	451279.54	1092.13	TOP
6043	851+50.07	-76.22	893276.31	451257.62	1072.24	NG
2698	851+99.93	7.00	893369.81	451231.74	1091.77	7
5339	851+99.93	53.88	893415.00	451244.22	1075.43	TOE
2699	851+99.94	-6.09	893357.20	451228.24	1092.06	TOP1
5340	851+99.98	79.01	893439.23	451250.88	1075.01	NG
6040	851+99.99	-49.34	893315.52	451216.66	1072.62	TOE
2697	852+00.00	5.98	893368.85	451231.40	1091.92	TOP
2696	852+00.02	-0.03	893363.06	451229.78	1092.11	CL
6041	852+00.03	-74.49	893291.29	451209.92	1073.49	NG
2700	852+00.08	-6.92	893356.43	451227.89	1091.84	7
2704	852+49.96	6.75	893382.90	451183.45	1091.64	TOP
2705	852+49.96	7.00	893383.14	451183.51	1091.58	7
2703	852+49.97	-0.01	893376.39	451181.64	1091.87	CL
5342	852+49.97	79.28	893452.81	451202.77	1075.85	NG
6039	852+49.99	-73.09	893305.96	451162.15	1073.80	NG
2702	852+50.03	-5.77	893370.85	451180.05	1091.87	TOP1
5341	852+50.05	54.49	893428.94	451196.08	1076.84	TOE
2701	852+50.07	-6.98	893369.69	451179.68	1091.66	7
6038	852+50.10	-48.10	893330.07	451168.69	1074.22	TOE
5344	852+99.92	78.98	893465.83	451154.54	1076.29	NG
5343	852+99.96	54.14	893441.90	451147.89	1076.72	TOE
6037	852+99.96	-74.13	893318.27	451113.70	1074.70	NG
2707	852+99.99	4.98	893394.52	451134.75	1091.77	TOP
2708	853+00.01	0.00	893389.73	451133.41	1091.93	CL
2706	853+00.02	7.08	893396.56	451135.29	1091.54	7
2710	853+00.03	-7.00	893382.99	451131.53	1091.81	7
2709	853+00.04	-6.69	893383.29	451131.60	1091.90	TOP1
6036	853+00.07	-49.14	893342.39	451120.25	1075.41	TOE
6034	853+49.94	-43.15	893361.45	451073.79	1076.15	TOE
2715	853+49.96	6.99	893409.78	451087.13	1091.34	7
2712	853+49.98	-8.83	893394.54	451082.89	1091.42	NG
2713	853+49.98	0.03	893403.07	451085.26	1091.86	CL
5346	853+49.98	77.99	893478.21	451106.03	1076.39	NG
2711	853+49.99	-6.94	893396.36	451083.39	1091.78	7 TOP1

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2714	853+50.02	5.37	893408.24	451086.64	1091.62	TOP
5345	853+50.02	53.17	893454.31	451099.38	1076.63	TOE
6035	853+50.07	-68.18	893337.36	451066.99	1075.12	NG
6032	853+99.92	-45.10	893372.88	451025.09	1076.44	TOE
5348	853+99.95	75.02	893488.67	451057.08	1076.44	NG
2720	853+99.97	-6.95	893409.67	451035.21	1091.93	7
6033	853+99.97	-70.13	893348.78	451018.37	1075.70	NG
2718	853+99.98	-0.01	893416.37	451037.05	1091.90	CL
2716	854+00.00	7.04	893423.16	451038.91	1091.41	7
2719	854+00.02	-6.86	893409.77	451035.18	1091.90	TOP1
2717	854+00.04	5.54	893421.72	451038.47	1091.64	TOP
5347	854+00.14	50.16	893464.76	451050.26	1076.71	TOE
6030	854+49.92	-41.89	893389.30	450977.76	1077.33	TOE
5349	854+49.96	48.37	893476.31	451001.77	1077.28	TOE
2723	854+49.97	4.72	893434.24	450990.13	1091.80	TOP
2721	854+49.98	-6.89	893423.05	450987.03	1091.83	7 TOP1
2724	854+49.99	6.99	893436.43	450990.72	1091.38	7
5350	854+50.00	73.25	893500.30	451008.36	1076.66	NG
2722	854+50.04	0.05	893429.76	450988.82	1091.90	CL
6031	854+50.05	-66.98	893365.15	450970.95	1076.35	NG
5351	854+99.94	53.96	893495.01	450955.08	1076.87	TOE
5352	854+99.95	78.31	893518.49	450961.56	1077.08	NG
2726	854+99.97	7.03	893449.79	450942.55	1091.47	7
2725	854+99.99	5.12	893447.95	450942.03	1091.70	TOP
2727	854+99.99	0.02	893443.04	450940.66	1091.93	CL
2729	854+99.99	-6.95	893436.32	450938.81	1091.84	7
6029	855+00.02	-64.96	893380.42	450923.32	1076.88	NG
2728	855+00.07	-6.70	893436.58	450938.80	1091.91	TOP1
6028	855+00.08	-40.11	893404.38	450929.89	1078.26	TOE
5354	855+49.93	77.10	893530.64	450913.07	1077.42	NG
2730	855+50.00	-7.22	893449.39	450890.53	1091.91	7
2731	855+50.02	-6.95	893449.66	450890.58	1091.96	TOP1
2734	855+50.03	6.97	893463.07	450894.28	1091.48	7
2732	855+50.04	-0.03	893456.32	450892.41	1091.94	CL
2733	855+50.05	4.49	893460.68	450893.60	1091.73	TOP
6027	855+50.05	-63.15	893395.49	450875.58	1077.43	NG
5353	855+50.08	52.10	893506.58	450906.26	1076.89	TOE
6026	855+50.14	-38.07	893419.69	450882.17	1078.67	TOE
6024	855+99.93	-37.04	893433.94	450834.47	1079.01	TOE
2737	855+99.97	-0.02	893469.64	450844.29	1091.80	CL
2739	855+99.98	7.01	893476.42	450846.15	1091.34	7
5355	855+99.98	50.97	893518.79	450857.87	1077.39	TOE
6025	855+99.98	-62.16	893409.75	450827.72	1077.82	NG
2738	856+00.02	6.30	893475.74	450845.92	1091.46	TOP
2736	856+00.03	-6.98	893462.95	450842.38	1091.87	7
2735	856+00.05	-7.33	893462.61	450842.26	1091.74	TOP1

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5356	856+00.06	76.12	893543.05	450864.49	1077.82	NG
6023	856+49.89	-60.84	893424.32	450779.97	1077.99	NG
2743	856+49.98	-6.78	893476.45	450794.29	1091.79	TOP1
2740	856+50.00	7.00	893489.74	450797.94	1091.26	7
2741	856+50.00	4.98	893487.79	450797.40	1091.50	TOP
2742	856+50.00	-0.03	893482.97	450796.07	1091.81	CL
5357	856+50.02	51.13	893532.28	450809.68	1078.26	TOE
2744	856+50.03	-7.03	893476.23	450794.17	1091.78	7
6022	856+50.04	-35.03	893449.24	450786.70	1079.33	TOE
5358	856+50.07	76.10	893556.36	450816.28	1078.17	NG
2749	856+99.91	7.00	893503.04	450749.83	1091.35	7
2748	856+99.96	5.59	893501.69	450749.41	1091.54	TOP
2747	856+99.98	0.00	893496.31	450747.90	1091.83	CL
5359	856+99.98	46.02	893540.66	450760.16	1078.47	TOE
6020	856+99.98	-36.20	893461.41	450738.25	1079.18	TOE
2745	857+00.03	-7.26	893489.33	450745.92	1091.76	TOP1
2746	857+00.03	-6.98	893489.60	450745.99	1091.81	7
6021	857+00.04	-61.09	893437.44	450731.57	1078.12	NG
5360	857+00.09	71.01	893564.78	450766.71	1078.59	NG
2753	857+49.97	-6.72	893503.16	450697.93	1091.87	TOP1
2754	857+50.00	-7.00	893502.89	450697.83	1091.79	7
2751	857+50.01	7.00	893516.39	450701.54	1091.62	7
5362	857+50.02	70.13	893577.24	450718.36	1078.70	NG
2750	857+50.03	6.30	893515.72	450701.34	1091.67	TOP
5361	857+50.04	45.19	893553.21	450711.69	1078.79	TOE
2752	857+50.06	0.01	893509.66	450699.64	1091.91	CL
6018	857+50.10	-35.03	893475.90	450690.26	1079.59	TOE
6019	857+50.10	-59.96	893451.87	450683.62	1078.50	NG
2756	857+99.94	-6.99	893516.21	450649.69	1092.25	7
5363	857+99.94	43.73	893565.09	450663.20	1079.30	TOE
2757	857+99.95	-0.02	893522.93	450651.54	1092.26	CL
2755	857+99.98	-6.86	893516.35	450649.69	1092.27	TOP1
2758	858+00.01	5.17	893527.95	450652.86	1091.93	TOP
2759	858+00.01	7.02	893529.73	450653.35	1091.57	7
6016	858+00.05	-36.03	893488.24	450641.84	1079.87	TOE
6017	858+00.06	-61.01	893464.17	450635.18	1078.57	NG
5364	858+00.12	69.28	893589.77	450669.84	1078.86	NG
2760	858+49.98	4.65	893540.76	450604.57	1092.09	TOP
2762	858+49.98	0.02	893536.30	450603.32	1092.33	CL
2763	858+50.00	-6.96	893529.57	450601.45	1092.42	7
2761	858+50.02	6.96	893542.99	450605.14	1091.65	7
6015	858+50.02	-59.95	893478.50	450587.31	1078.70	NG
2764	858+50.03	-7.33	893529.23	450601.32	1092.38	TOP1
5366	858+50.05	66.25	893600.15	450620.90	1079.46	NG
5365	858+50.09	41.30	893576.11	450614.23	1080.20	TOE
6014	858+50.09	-34.79	893502.78	450593.94	1079.68	TOE

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2765	858+99.95	-6.95	893542.89	450553.31	1092.32	7 TOP1
2766	858+99.96	0.07	893549.66	450555.16	1092.19	CL
5368	858+99.97	66.34	893613.54	450572.82	1079.68	NG
2768	858+99.99	7.04	893556.39	450557.00	1091.64	7
6013	859+00.00	-57.17	893494.50	450539.88	1079.19	NG
5367	859+00.03	41.15	893589.28	450566.05	1080.13	TOE
6012	859+00.03	-32.94	893517.87	450546.31	1080.22	TOE
2767	859+00.04	4.75	893554.20	450556.34	1091.97	TOP
5369	859+49.94	40.24	893601.70	450517.70	1080.77	TOE
2773	859+49.99	-6.93	893556.25	450505.09	1091.94	7
2771	859+50.00	-0.06	893562.87	450506.90	1091.93	CL
2770	859+50.01	4.42	893567.19	450508.09	1091.77	TOP
2769	859+50.04	6.98	893569.67	450508.74	1091.34	7
5370	859+50.06	66.14	893626.69	450524.49	1079.75	NG
2772	859+50.07	-6.61	893556.58	450505.09	1091.98	TOP1
6010	859+50.07	-35.97	893528.28	450497.27	1079.96	TOE
6011	859+50.08	-61.09	893504.07	450490.56	1078.91	NG
5371	859+99.89	42.41	893617.10	450470.14	1080.30	TOE
2775	859+99.99	0.03	893576.28	450458.75	1091.92	CL
6009	859+99.99	-61.26	893517.20	450442.41	1078.77	NG
5372	860+00.05	67.46	893641.28	450476.65	1079.84	NG
6008	860+00.06	-36.51	893541.07	450448.94	1079.76	TOE
2777	860+00.07	6.98	893583.00	450460.52	1091.43	7
2776	860+00.08	5.45	893581.53	450460.10	1091.71	TOP
2774	860+00.10	-7.04	893569.50	450456.75	1091.91	7 TOP1
5374	860+49.90	66.20	893653.35	450428.27	1079.96	NG
6006	860+49.90	-36.73	893554.15	450400.84	1079.45	TOE
6007	860+49.91	-61.60	893530.18	450394.21	1078.75	NG
2778	860+49.93	-6.93	893582.88	450408.75	1092.00	7
2779	860+49.96	-6.11	893583.67	450408.95	1092.10	TOP1
2782	860+50.02	7.00	893596.33	450412.38	1091.81	7
5373	860+50.03	41.48	893629.57	450421.56	1080.05	TOE
2780	860+50.04	0.04	893589.62	450410.51	1092.10	CL
2781	860+50.08	6.20	893595.57	450412.11	1091.87	TOP
5376	860+99.92	67.03	893667.48	450380.28	1080.12	NG
5375	860+99.95	42.13	893643.49	450373.61	1080.13	TOE
2786	861+00.01	-6.98	893596.17	450360.47	1091.80	7
2785	861+00.03	-5.84	893597.27	450360.76	1092.00	TOP1
2783	861+00.04	6.97	893609.63	450364.16	1091.61	7 TOP
2784	861+00.04	0.07	893602.98	450362.33	1092.04	CL
6004	861+00.09	-36.18	893568.05	450352.62	1079.64	TOE
6005	861+00.11	-60.99	893544.15	450345.99	1078.71	NG
6003	861+49.76	-58.98	893559.31	450298.67	1078.74	NG
2791	861+49.96	7.02	893622.98	450316.06	1091.43	7
2787	861+49.98	-7.02	893609.45	450312.30	1091.40	7
2788	861+49.98	-5.79	893610.64	450312.62	1091.80	TOP1

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2790	861+49.98	6.40	893622.38	450315.87	1091.48	TOP
2789	861+50.02	0.02	893616.24	450314.14	1091.85	CL
5378	861+50.06	66.13	893679.98	450331.71	1079.63	NG
6002	861+50.06	-34.03	893583.43	450305.03	1080.07	TOE
5377	861+50.07	41.07	893655.83	450325.02	1080.25	TOE
2796	861+99.82	8.84	893638.01	450268.48	1091.18	NG
5380	861+99.96	66.37	893693.51	450283.68	1079.51	NG
2795	861+99.97	-7.01	893622.78	450264.12	1091.59	7
2793	862+00.00	0.01	893629.55	450265.96	1091.92	CL
2794	862+00.00	-5.79	893623.96	450264.42	1091.89	TOP1
5379	862+00.03	41.76	893669.80	450277.06	1080.08	TOE
6000	862+00.03	-35.14	893595.68	450256.57	1079.92	TOE
6001	862+00.08	-60.13	893571.60	450249.86	1078.68	NG
2792	862+00.09	7.00	893636.31	450267.74	1091.52	7 TOP
2801	862+49.90	6.02	893648.64	450219.47	1091.62	TOP
2797	862+49.93	-7.87	893635.26	450215.74	1091.11	NG
2802	862+49.93	7.01	893649.61	450219.70	1091.50	7
5381	862+49.93	42.47	893683.78	450229.15	1080.31	TOE
5998	862+50.01	-35.12	893609.02	450208.40	1080.06	TOE
2800	862+50.03	0.09	893642.96	450217.76	1091.91	CL
5999	862+50.03	-60.02	893585.02	450201.74	1078.89	NG
5382	862+50.04	67.62	893708.06	450235.74	1079.81	NG
2798	862+50.07	-7.11	893636.03	450215.80	1091.47	7
2799	862+50.13	-5.98	893637.14	450216.05	1091.75	TOP1
2804	862+99.87	9.60	893665.41	450172.26	1091.11	NG
2805	862+99.94	0.02	893656.19	450169.63	1091.91	CL
2807	862+99.96	-7.04	893649.40	450167.74	1091.57	7
5384	862+99.98	68.00	893721.73	450187.71	1080.04	NG
5996	862+99.98	-33.96	893623.45	450160.55	1080.15	TOE
2806	863+00.01	-5.31	893651.07	450168.14	1091.94	TOP1
5997	863+00.01	-59.29	893599.05	450153.76	1078.85	NG
2803	863+00.05	7.05	893663.00	450171.41	1091.46	7 TOP
5383	863+00.06	42.86	893697.51	450180.93	1080.17	TOE
2814	863+49.88	-7.05	893662.69	450119.61	1091.40	7
5995	863+49.92	-58.10	893613.49	450105.97	1079.29	NG
2813	863+49.97	-5.43	893664.27	450119.96	1091.78	TOP1
5386	863+50.01	67.19	893734.28	450139.27	1080.54	NG
5385	863+50.02	42.29	893710.28	450132.63	1080.73	TOE
2812	863+50.08	0.03	893669.56	450121.31	1091.90	CL
5994	863+50.13	-33.18	893637.57	450112.41	1080.47	TOE
2810	863+50.16	6.97	893676.27	450123.09	1091.45	7 TOP
2811	863+50.29	9.25	893678.51	450123.57	1091.17	NG
2819	863+99.97	9.05	893691.55	450075.63	1091.28	NG
5388	863+99.97	67.56	893747.95	450091.22	1080.97	NG
5992	863+99.98	-34.07	893649.99	450064.13	1080.52	TOE
5993	863+99.99	-59.25	893625.73	450057.41	1079.23	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2815	864+00.00	-7.08	893676.02	450071.30	1091.37	7
2818	864+00.01	6.98	893689.57	450075.04	1091.48	TOP
2817	864+00.03	0.00	893682.84	450073.16	1091.78	CL
5387	864+00.04	42.35	893723.66	450084.44	1081.20	TOE
2816	864+00.11	-5.49	893677.58	450071.62	1091.73	TOP1
2820	864+49.73	8.45	893704.23	450027.51	1091.21	NG
5990	864+49.86	-35.26	893662.13	450015.74	1080.68	TOE
5991	864+49.91	-59.99	893638.31	450009.10	1079.29	NG
5389	864+49.95	40.99	893735.66	450035.97	1081.82	TOE
2823	864+49.96	-5.16	893691.17	450023.66	1091.52	TOP1
5390	864+49.97	66.17	893759.93	450042.66	1081.27	NG
2821	864+50.08	7.02	893702.95	450026.79	1091.29	7 TOP
2822	864+50.08	0.00	893696.18	450024.92	1091.62	CL
2824	864+50.09	-7.03	893689.41	450023.03	1091.17	7
5988	864+99.89	-37.99	893672.83	449966.78	1080.72	TOE
5391	864+99.90	39.93	893747.94	449987.54	1082.08	TOE
2825	864+99.91	-6.99	893702.73	449975.03	1091.17	7
2829	864+99.93	8.79	893717.94	449979.21	1090.83	NG
5392	864+99.98	63.97	893771.14	449993.87	1081.52	NG
2826	864+99.99	-5.53	893704.15	449975.34	1091.49	TOP1
5989	865+00.00	-63.33	893648.44	449959.93	1079.46	NG
2827	865+00.03	0.11	893709.60	449976.80	1091.58	CL
2828	865+00.08	7.00	893716.25	449978.59	1091.35	7 TOP
5394	865+49.83	61.26	893781.81	449945.10	1081.19	NG
2830	865+49.89	6.97	893729.49	449930.57	1091.33	7 TOP
5393	865+49.89	36.20	893757.67	449938.36	1082.04	TOE
2831	865+49.91	9.03	893731.49	449931.11	1090.97	NG
2832	865+49.91	0.05	893722.83	449928.72	1091.70	CL
5987	865+49.93	-61.28	893663.72	449912.35	1079.82	NG
2834	865+49.95	-6.98	893716.06	449926.80	1091.44	7
5986	865+50.09	-36.39	893687.75	449918.83	1080.97	TOE
2833	865+50.14	-6.17	893716.90	449926.84	1091.49	TOP1
2837	865+99.94	-0.02	893736.09	449880.47	1091.70	CL
5396	865+99.97	62.38	893796.25	449897.07	1081.05	NG
2835	866+00.00	-7.00	893729.38	449878.56	1091.45	7
5984	866+00.01	-35.87	893701.55	449870.85	1081.27	TOE
2838	866+00.02	7.10	893742.97	449882.29	1091.35	7 TOP
2839	866+00.03	8.96	893744.77	449882.78	1090.89	NG
5395	866+00.04	37.24	893772.03	449890.31	1081.75	TOE
2836	866+00.08	-5.49	893730.86	449878.88	1091.68	TOP1
5985	866+00.11	-61.38	893676.99	449863.96	1080.18	NG
2844	866+49.93	-6.93	893742.75	449830.45	1091.30	7
5397	866+49.97	37.14	893785.24	449842.15	1081.76	TOE
2840	866+49.99	7.06	893756.25	449834.12	1091.32	7 TOP
2842	866+50.01	0.01	893749.46	449832.22	1091.68	CL
2843	866+50.02	-5.08	893744.56	449830.85	1091.64	TOP1

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2841	866+50.06	8.96	893758.10	449834.56	1090.95	NG
5983	866+50.07	-58.95	893692.66	449816.45	1080.35	NG
5398	866+50.10	62.33	893809.55	449848.74	1081.26	NG
5982	866+50.13	-34.23	893716.50	449822.98	1081.64	TOE
2846	866+99.94	-5.49	893757.47	449782.63	1091.70	TOP1
5981	866+99.96	-58.35	893706.53	449768.53	1080.32	NG
5400	867+00.00	63.00	893823.50	449800.82	1081.37	NG
5980	867+00.00	-32.99	893730.97	449775.25	1081.72	TOE
2847	867+00.03	0.02	893762.80	449784.01	1091.81	CL
2848	867+00.03	6.94	893769.48	449785.85	1091.46	7 TOP
2845	867+00.09	-7.12	893755.94	449782.05	1091.50	7
5399	867+00.10	37.96	893799.39	449794.06	1081.56	TOE
2849	867+00.13	8.84	893771.33	449786.27	1091.18	NG
5978	867+49.90	-33.57	893743.71	449726.99	1081.68	TOE
5979	867+49.91	-58.34	893719.84	449720.38	1080.21	NG
2851	867+49.92	9.22	893784.97	449738.37	1091.12	NG
2854	867+49.96	-6.99	893769.35	449734.02	1091.43	7
2853	867+49.98	-5.32	893770.97	449734.45	1091.67	TOP1
2850	867+50.01	6.96	893782.81	449737.69	1091.31	7 TOP
5401	867+50.01	38.04	893812.77	449745.97	1081.74	TOE
2852	867+50.02	-0.04	893776.06	449735.82	1091.68	CL
5402	867+50.03	63.29	893837.11	449752.68	1081.45	NG
5403	867+99.89	38.09	893826.10	449697.90	1081.62	TOE
5977	867+99.91	-62.30	893729.35	449671.13	1080.11	NG
2857	867+99.96	-0.03	893789.38	449687.68	1091.70	CL
5404	867+99.98	63.09	893850.22	449704.48	1081.44	NG
2855	868+00.01	-7.01	893782.67	449685.77	1091.38	7
5976	868+00.01	-37.56	893753.22	449677.64	1081.16	TOE
2859	868+00.03	7.00	893796.18	449689.49	1091.37	7
2856	868+00.05	-5.68	893783.96	449686.09	1091.59	TOP1
2858	868+00.10	6.28	893795.50	449689.23	1091.55	TOP
5974	868+49.92	-37.08	893766.98	449629.66	1081.42	TOE
5975	868+49.94	-62.17	893742.81	449622.95	1080.19	NG
2862	868+49.98	0.02	893802.76	449639.49	1091.93	CL
2860	868+49.99	7.01	893809.50	449641.34	1091.69	7 TOP
2861	868+50.02	8.90	893811.32	449641.81	1091.46	NG
2863	868+50.02	-7.01	893795.99	449637.57	1091.83	7 TOP1
2864	868+50.04	-8.36	893794.69	449637.19	1091.29	NG
5405	868+50.06	36.07	893837.53	449649.01	1081.79	TOE
5406	868+50.08	61.25	893861.80	449655.70	1081.62	NG
5407	868+99.85	36.01	893850.74	449601.01	1081.80	TOE
5972	868+99.91	-34.05	893783.22	449582.28	1081.79	TOE
2866	868+99.95	-7.06	893809.25	449589.43	1091.85	7
2867	868+99.95	-0.02	893816.04	449591.31	1092.13	CL
5973	869+00.01	-58.98	893759.22	449575.54	1080.49	NG
2868	869+00.02	5.99	893821.84	449592.84	1092.02	TOP

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2869	869+00.06	7.07	893822.90	449593.09	1091.94	7
2865	869+00.07	-6.22	893810.09	449589.54	1092.01	TOP1
5408	869+00.10	61.01	893874.90	449607.42	1081.64	NG
2871	869+49.87	8.94	893837.98	449545.58	1091.69	NG
5970	869+49.89	-34.25	893796.35	449534.05	1081.60	TOE
5410	869+49.97	60.55	893887.74	449559.23	1081.46	NG
2870	869+50.00	7.05	893836.19	449544.96	1091.97	7 TOP
2874	869+50.01	-7.00	893822.64	449541.20	1091.85	7
2872	869+50.02	0.03	893829.43	449543.07	1092.28	CL
5409	869+50.07	35.63	893863.75	449552.50	1082.35	TOE
5971	869+50.08	-60.13	893771.45	449526.97	1080.48	NG
2873	869+50.10	-5.63	893823.99	449541.48	1092.16	TOP1
5412	869+99.93	60.43	893900.94	449511.05	1081.01	NG
5411	869+99.95	35.57	893876.98	449504.40	1081.85	TOE
2876	869+99.96	-5.24	893837.65	449493.53	1092.26	TOP1
2877	869+99.96	0.02	893842.73	449494.92	1092.22	CL
2878	869+99.98	6.25	893848.73	449496.57	1091.98	TOP
2875	869+99.99	-7.03	893835.93	449493.01	1091.76	7
2879	869+99.99	7.01	893849.46	449496.76	1091.84	7
5968	870+00.00	-34.97	893809.00	449485.57	1081.65	TOE
5969	870+00.10	-60.05	893784.86	449478.79	1080.31	NG
5966	870+49.93	-36.00	893821.32	449437.16	1080.95	TOE
2884	870+49.99	-7.00	893849.28	449444.83	1091.29	7
2882	870+50.00	0.02	893856.05	449446.69	1091.98	CL
5413	870+50.00	34.97	893889.74	449456.00	1082.63	TOE
2881	870+50.02	6.99	893862.78	449448.53	1091.67	7 TOP
2883	870+50.03	-5.22	893851.01	449445.27	1091.87	TOP1
2880	870+50.06	8.76	893864.50	449448.96	1091.41	NG
5967	870+50.08	-61.06	893797.20	449430.34	1080.22	NG
5414	870+50.15	60.07	893913.98	449462.55	1081.02	NG
2888	870+99.93	9.48	893878.48	449401.09	1091.29	NG
5415	870+99.96	34.99	893903.07	449407.86	1082.53	TOE
2889	870+99.97	6.99	893876.09	449400.39	1091.48	7 TOP
2886	871+00.00	-5.09	893864.46	449397.14	1091.50	TOP1
2885	871+00.01	-6.98	893862.63	449396.63	1091.03	7
2887	871+00.01	0.02	893869.38	449398.50	1091.66	CL
5964	871+00.03	-30.21	893840.25	449390.42	1081.22	TOE
5416	871+00.08	60.03	893927.24	449414.41	1081.65	NG
5965	871+00.08	-54.89	893816.47	449383.79	1079.76	NG
5963	871+49.84	-57.14	893827.56	449335.24	1079.59	NG
2893	871+49.95	-5.53	893877.34	449348.88	1091.25	TOP1
5962	871+49.95	-32.16	893851.67	449341.78	1080.85	TOE
2891	871+49.99	7.02	893889.44	449352.19	1091.15	7 TOP
5418	871+50.01	60.93	893941.42	449366.53	1080.70	NG
2894	871+50.03	-6.95	893876.00	449348.42	1091.02	7
5417	871+50.03	36.16	893917.54	449359.91	1082.07	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
2892	871+50.05	0.08	893882.77	449350.28	1091.38	CL
2890	871+50.10	8.91	893891.30	449352.59	1090.88	NG
2898	871+99.91	7.10	893902.83	449304.09	1091.11	7 TOP
5961	871+99.97	-57.93	893840.16	449286.70	1079.40	NG
5960	871+99.98	-32.73	893864.46	449293.41	1080.63	TOE
5420	871+99.99	61.13	893954.92	449318.41	1080.38	NG
2896	872+00.00	-5.50	893890.71	449300.65	1091.20	TOP1
2895	872+00.01	-7.00	893889.26	449300.24	1090.91	7
5419	872+00.02	35.98	893930.69	449311.68	1081.47	TOE
2897	872+00.03	0.00	893896.01	449302.08	1091.29	CL
2899	872+00.24	8.97	893904.72	449304.28	1090.88	NG
2904	872+49.88	9.14	893918.10	449256.47	1090.89	NG
5958	872+49.93	-35.56	893875.04	449244.51	1079.93	TOE
2902	872+49.96	0.04	893909.35	449253.97	1091.44	CL
2903	872+49.96	7.05	893916.12	449255.84	1091.14	7 TOP
2900	872+49.98	-7.00	893902.58	449252.07	1090.97	7
5422	872+49.99	61.00	893968.12	449270.19	1079.90	NG
5421	872+50.00	35.96	893943.98	449263.50	1081.15	TOE
5959	872+50.02	-60.58	893850.95	449237.76	1078.85	NG
2901	872+50.03	-5.76	893903.79	449252.36	1091.31	TOP1
2907	872+99.97	0.06	893922.70	449205.78	1091.19	CL
5956	872+99.97	-37.92	893886.10	449195.65	1079.36	TOE
2905	872+99.99	7.04	893929.43	449207.61	1090.94	7
2908	873+00.00	-4.90	893917.93	449204.42	1091.18	TOP1
2906	873+00.01	8.36	893930.71	449207.94	1090.83	TOP
5423	873+00.02	38.06	893959.34	449215.85	1080.31	TOE
2909	873+00.03	-7.03	893915.89	449203.83	1090.81	7
5957	873+00.03	-63.99	893860.99	449188.65	1078.50	NG
5424	873+00.05	63.11	893983.50	449222.49	1078.95	NG
5426	873+49.92	65.08	893998.68	449174.96	1078.03	NG
2911	873+49.96	-5.46	893930.71	449156.12	1090.93	TOP1
2912	873+49.98	-0.03	893935.94	449157.54	1090.94	CL
5955	873+49.99	-66.51	893871.87	449139.83	1075.79	NG
2914	873+50.00	8.47	893944.14	449159.79	1090.52	TOP
5954	873+50.00	-41.37	893896.10	449146.51	1077.43	TOE
2910	873+50.01	-6.98	893929.25	449155.66	1090.63	7
5425	873+50.02	40.10	893974.63	449168.20	1078.73	TOE
2913	873+50.07	7.05	893942.79	449159.35	1090.64	7
2918	873+99.93	-6.08	893943.42	449107.79	1090.70	TOP1
5953	873+99.94	-70.60	893881.24	449090.59	1073.68	NG
5428	873+99.98	65.03	894011.97	449126.69	1078.05	NG
2915	873+99.99	7.94	893956.95	449111.47	1090.37	TOP
2916	873+99.99	7.01	893956.05	449111.22	1090.50	7
2919	874+00.00	-6.92	893942.63	449107.50	1090.65	7
2917	874+00.01	-0.02	893949.28	449109.33	1090.83	CL
5427	874+00.07	40.07	893987.94	449119.95	1079.09	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5952	874+00.13	-45.49	893905.49	449097.09	1075.92	TOE
5429	874+49.95	45.04	894006.02	449073.20	1078.40	TOE
2924	874+49.96	7.03	893969.39	449063.06	1090.22	7
2920	874+49.97	-6.97	893955.90	449059.32	1090.37	7
2923	874+49.97	6.29	893968.68	449062.86	1090.31	TOP
2922	874+50.00	-0.02	893962.60	449061.14	1090.60	CL
5951	874+50.00	-65.20	893899.77	449043.78	1074.77	NG
5430	874+50.01	69.92	894030.02	449079.77	1078.13	NG
2921	874+50.02	-5.98	893956.87	449059.54	1090.48	TOP1
5950	874+50.05	-40.55	893923.55	449050.30	1076.71	TOE
5948	874+99.92	-38.70	893938.63	449002.72	1076.97	TOE
2927	874+99.96	-7.06	893969.13	449011.12	1090.47	7
2926	874+99.99	0.03	893975.97	449012.97	1090.53	CL
2925	875+00.00	7.08	893982.77	449014.85	1090.12	7 TOP
5432	875+00.00	71.98	894045.32	449032.13	1078.18	NG
2928	875+00.02	-7.40	893968.82	449010.97	1090.39	TOP1
5431	875+00.04	47.10	894021.35	449025.47	1077.70	TOE
5949	875+00.07	-64.33	893913.96	448995.75	1074.95	NG
5433	875+49.91	36.96	894024.86	448974.70	1079.67	TOE
2932	875+49.99	8.13	893997.10	448966.94	1089.95	TOP
5946	875+49.99	-36.18	893954.39	448955.14	1077.68	TOE
2933	875+50.01	7.05	893996.06	448966.64	1090.08	7
2931	875+50.02	0.01	893989.28	448964.75	1090.35	CL
2930	875+50.04	-6.96	893982.57	448962.87	1090.21	7
5947	875+50.04	-61.21	893930.28	448948.42	1076.55	NG
2929	875+50.05	-6.72	893982.80	448962.92	1090.23	TOP1
5434	875+50.10	62.11	894049.16	448981.22	1078.33	NG
5436	875+99.92	62.98	894063.27	448933.43	1079.19	NG
2938	875+99.95	-6.98	893995.85	448914.77	1090.09	7
5945	875+99.97	-60.13	893944.62	448900.58	1077.59	NG
2937	875+99.98	-7.69	893995.17	448914.55	1089.96	TOP1
5435	875+99.99	38.02	894039.23	448926.71	1079.61	TOE
5944	875+99.99	-35.13	893968.72	448907.22	1078.52	TOE
2934	876+00.00	-0.04	894002.55	448916.57	1090.13	CL
2936	876+00.02	6.98	894009.33	448918.41	1089.84	7
2935	876+00.04	8.11	894010.42	448918.70	1089.69	TOP
2942	876+49.98	6.99	894022.64	448870.26	1089.78	7
2940	876+49.99	-6.34	894009.80	448866.70	1089.96	TOP1
2939	876+50.00	-7.02	894009.14	448866.51	1089.91	7
2941	876+50.00	-0.01	894015.91	448868.38	1090.20	CL
5438	876+50.01	63.08	894076.72	448885.18	1079.53	NG
2943	876+50.03	7.98	894023.61	448870.48	1089.70	TOP
5437	876+50.03	37.08	894051.66	448878.23	1080.23	TOE
5943	876+50.04	-59.51	893958.56	448852.49	1078.63	NG
5942	876+50.13	-34.37	893982.82	448859.09	1079.71	TOE
5439	876+99.88	36.07	894063.97	448829.91	1080.57	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5941	876+99.90	-59.51	893971.85	448804.43	1079.04	NG
2944	876+99.91	0.07	894029.28	448820.29	1090.24	CL
2946	876+99.94	7.00	894035.96	448822.11	1089.83	7
5440	876+99.96	60.92	894087.95	448836.46	1080.24	NG
5940	876+99.96	-34.45	893996.02	448811.05	1079.94	TOE
6267	877+00.00	-7.40	894022.11	448818.22	1090.14	7
2945	877+00.01	5.95	894034.97	448821.77	1089.96	TOP
6266	877+00.01	-6.89	894022.60	448818.34	1090.16	7
5938	877+49.85	-34.66	894009.11	448762.91	1079.63	TOE
5442	877+49.92	61.94	894102.24	448788.58	1080.48	NG
2947	877+49.94	7.02	894049.31	448773.93	1089.92	7 TOP
2948	877+49.94	0.05	894042.59	448772.06	1090.30	CL
5939	877+49.94	-60.09	893984.62	448756.05	1079.15	NG
2949	877+49.97	-6.95	894035.85	448770.17	1090.29	7 TOP1
5441	877+50.04	37.01	894078.24	448781.82	1081.01	TOE
5937	877+99.86	-57.96	893999.98	448708.50	1079.29	NG
5936	877+99.89	-33.17	894023.88	448715.08	1080.28	TOE
2952	877+99.99	7.00	894062.63	448725.68	1089.95	7 TOP
2951	878+00.01	-0.02	894055.86	448723.79	1090.20	CL
5444	878+00.01	59.08	894112.83	448739.53	1080.36	NG
5443	878+00.02	33.96	894088.62	448732.84	1081.13	TOE
2950	878+00.08	-7.01	894049.15	448721.86	1090.15	7 TOP1
5934	878+49.87	-29.86	894040.39	448667.78	1080.79	TOE
5935	878+49.91	-65.14	894006.39	448658.34	1079.31	NG
2955	878+49.96	-6.55	894062.88	448673.91	1090.11	TOP1
5446	878+49.97	58.15	894125.24	448691.14	1080.76	NG
2956	878+49.99	-6.99	894062.46	448673.76	1090.08	7
2953	878+50.02	6.94	894075.90	448677.44	1089.91	7 TOP
2954	878+50.03	0.02	894069.23	448675.58	1090.18	CL
5445	878+50.03	33.05	894101.07	448684.39	1081.68	TOE
2957	878+99.93	-0.01	894082.50	448627.48	1090.14	CL
2959	878+99.94	-8.05	894074.76	448625.33	1089.94	TOP1
5447	878+99.98	31.04	894112.44	448635.71	1081.59	TOE
2960	879+00.02	6.99	894089.27	448629.26	1089.77	7 TOP
5448	879+00.04	56.03	894136.55	448642.31	1080.19	NG
5933	879+00.05	-57.13	894027.48	448612.15	1079.52	NG
2958	879+00.06	-7.02	894075.78	448625.49	1090.04	7
5932	879+00.07	-31.18	894052.50	448619.04	1080.34	TOE
5449	879+49.96	32.87	894127.52	448588.02	1081.44	TOE
2962	879+49.97	6.94	894102.54	448581.10	1089.71	7
2963	879+50.00	0.07	894095.92	448579.25	1090.15	CL
5450	879+50.00	58.02	894151.77	448594.69	1080.17	NG
2964	879+50.03	-6.94	894089.17	448577.35	1089.97	7 TOP1
5931	879+50.03	-60.95	894037.12	448562.96	1079.38	NG
2961	879+50.04	5.89	894101.54	448580.76	1089.90	TOP
5930	879+50.07	-35.76	894061.40	448569.63	1080.19	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5928	879+99.92	-40.45	894070.16	448520.33	1079.17	TOE
5452	879+99.93	59.02	894166.05	448546.83	1079.48	NG
2966	879+99.94	-0.03	894109.13	448531.09	1090.14	CL
2965	879+99.99	-7.01	894102.41	448529.17	1090.14	7 TOP1
2968	880+00.01	7.02	894115.94	448532.90	1089.63	7
2967	880+00.04	5.69	894114.67	448532.51	1089.92	TOP
5451	880+00.07	34.02	894141.98	448540.03	1080.74	TOE
5929	880+00.08	-65.59	894045.98	448513.48	1078.29	NG
2972	880+49.89	-6.96	894115.76	448481.10	1090.04	7
5453	880+49.90	38.09	894159.19	448493.09	1080.15	TOE
2973	880+49.94	-7.89	894114.87	448480.80	1089.94	TOP1
5927	880+49.97	-68.43	894056.53	448464.64	1076.12	NG
2970	880+49.99	6.99	894129.23	448484.72	1089.52	7
5926	880+50.00	-43.69	894080.39	448471.20	1077.47	TOE
2969	880+50.01	5.95	894128.24	448484.42	1089.72	TOP
2971	880+50.04	0.04	894122.54	448482.82	1090.06	CL
5454	880+50.06	63.08	894183.31	448499.60	1078.93	NG
5456	880+99.87	65.98	894199.38	448452.36	1077.31	NG
5925	880+99.94	-69.77	894068.56	448416.12	1073.31	NG
2974	880+99.95	5.42	894141.03	448436.15	1089.89	TOP
5455	880+99.96	41.05	894175.38	448445.63	1079.04	TOE
2976	880+99.97	-0.04	894135.77	448434.67	1090.14	CL
5924	880+99.99	-45.50	894091.96	448422.54	1074.97	TOE
2977	881+00.01	-7.81	894128.30	448432.56	1090.11	TOP1
2975	881+00.03	6.94	894142.51	448436.47	1089.66	7
2978	881+00.05	-6.99	894129.09	448432.74	1090.17	7
5458	881+49.95	71.60	894218.14	448405.59	1075.02	NG
5922	881+49.96	-47.35	894103.49	448373.88	1074.06	TOE
2981	881+49.97	-0.02	894149.12	448386.48	1090.31	CL
2980	881+50.03	-7.02	894142.39	448384.56	1090.29	7
5457	881+50.03	46.52	894193.98	448398.83	1076.17	TOE
2982	881+50.05	6.27	894155.20	448388.08	1090.06	TOP
5923	881+50.05	-73.06	894078.74	448366.95	1071.73	NG
2979	881+50.08	-7.81	894141.64	448384.30	1090.28	TOP1
2983	881+50.10	7.00	894155.92	448388.23	1089.93	7
2984	881+99.99	6.99	894169.20	448340.14	1090.06	7 TOP
5460	882+00.00	76.97	894236.65	448358.78	1073.34	NG
5459	882+00.01	52.00	894212.59	448352.11	1074.53	TOE
2987	882+00.05	-7.04	894155.69	448336.35	1090.33	7
2985	882+00.06	-0.02	894162.47	448338.20	1090.42	CL
2986	882+00.06	-7.68	894155.08	448336.16	1090.30	TOP1
5920	882+00.15	-48.81	894115.46	448325.11	1073.78	TOE
5921	882+00.15	-73.98	894091.20	448318.41	1071.81	NG
2988	882+49.91	-7.65	894168.40	448288.12	1090.20	TOP1
2989	882+49.91	-7.09	894168.93	448288.27	1090.17	7
2991	882+49.93	6.99	894182.51	448292.01	1090.09	7 TOP

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5462	882+49.98	78.98	894251.91	448311.14	1071.86	NG
2990	882+49.99	0.05	894175.83	448290.09	1090.37	CL
5461	882+50.01	54.05	894227.89	448304.46	1073.05	TOE
5918	882+50.03	-48.99	894128.58	448276.99	1073.03	TOE
5919	882+50.06	-74.03	894104.46	448270.29	1071.00	NG
5464	882+99.90	84.03	894270.07	448264.36	1070.16	NG
5463	882+99.96	59.03	894246.00	448257.65	1071.27	TOE
5917	883+00.01	-73.96	894117.83	448222.16	1070.64	NG
5916	883+00.02	-49.20	894141.70	448228.75	1072.43	TOE
2992	883+00.03	7.05	894195.91	448243.73	1090.05	7 TOP
2993	883+00.06	-0.02	894189.11	448241.82	1090.33	CL
2994	883+00.09	-6.99	894182.40	448239.93	1090.25	7 TOP1
5915	883+49.96	-72.43	894132.62	448174.43	1072.15	NG
2995	883+49.98	-7.95	894194.77	448191.59	1090.08	TOP1
5466	883+49.98	63.93	894264.05	448210.74	1069.83	TOE
2999	883+49.99	6.99	894209.17	448195.56	1090.10	7
5467	883+50.01	88.98	894288.20	448217.39	1068.93	NG
2997	883+50.04	0.02	894202.47	448193.66	1090.44	CL
2996	883+50.07	-7.03	894195.67	448191.75	1090.25	7
2998	883+50.08	6.23	894208.47	448195.28	1090.09	TOP
5914	883+50.10	-47.16	894157.01	448181.03	1074.02	TOE
5469	883+99.90	91.45	894303.87	448169.96	1068.29	NG
5912	883+99.92	-48.62	894168.88	448132.62	1074.50	TOE
3002	883+99.99	0.04	894215.79	448145.52	1090.34	CL
3001	884+00.06	6.99	894222.51	448147.30	1089.96	7
5468	884+00.06	66.33	894279.71	448163.11	1069.60	TOE
5913	884+00.07	-73.61	894144.83	448125.82	1073.08	NG
3000	884+00.09	6.15	894221.71	448147.04	1090.04	TOP
3003	884+00.12	-7.04	894209.01	448143.51	1090.21	7 TOP1
5470	884+49.84	69.09	894295.63	448115.87	1069.05	TOE
5910	884+49.95	-51.28	894179.64	448083.69	1072.31	TOE
5911	884+49.95	-75.67	894156.14	448077.19	1071.84	NG
3006	884+49.99	7.03	894235.86	448099.19	1090.01	7 TOP
5471	884+49.99	93.99	894319.67	448122.36	1067.64	NG
3005	884+50.01	-0.02	894229.06	448097.29	1090.19	CL
3004	884+50.06	-7.03	894222.33	448095.38	1090.11	7 TOP1
5908	884+99.89	-61.59	894183.01	448032.80	1066.25	TOE
5473	884+99.98	97.52	894336.40	448075.12	1067.02	NG
5909	884+99.99	-87.20	894158.35	448025.89	1067.88	NG
3008	885+00.01	0.02	894242.42	448049.11	1090.18	CL
3007	885+00.02	7.02	894249.18	448050.96	1090.06	7 TOP
3009	885+00.02	-7.05	894235.62	448047.22	1089.92	7 TOP1
5472	885+00.06	72.38	894312.19	448068.34	1068.32	TOE
5907	885+49.94	-92.16	894166.88	447976.42	1061.66	NG
5475	885+49.97	99.50	894351.62	448027.46	1066.74	NG
5906	885+49.97	-67.02	894191.12	447983.09	1062.75	TOE

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5474	885+49.98	73.70	894326.75	448020.58	1067.10	TOE
3012	885+50.03	7.05	894262.53	448002.77	1090.08	7 TOP
3011	885+50.07	0.12	894255.86	448000.89	1090.21	CL
3010	885+50.10	-7.06	894248.95	447998.95	1089.96	7 TOP1
5904	885+99.91	-70.39	894201.18	447934.06	1061.64	TOE
3015	885+99.96	-6.96	894262.33	447950.91	1090.01	7 TOP1
5905	885+99.96	-94.99	894177.49	447927.46	1060.70	NG
5477	885+99.98	101.04	894366.44	447979.67	1066.11	NG
5476	885+99.99	75.98	894342.28	447972.99	1066.46	TOE
3014	886+00.00	0.04	894269.08	447952.74	1090.10	CL
3013	886+00.07	7.01	894275.82	447954.53	1089.85	7 TOP
5479	886+49.95	107.34	894385.82	447933.18	1065.10	NG
5902	886+49.97	-69.44	894215.44	447886.06	1061.88	TOE
5903	886+50.02	-94.41	894191.38	447879.36	1060.67	NG
5478	886+50.03	81.86	894361.28	447926.32	1064.92	TOE
3017	886+50.04	0.04	894282.43	447904.51	1090.10	CL
3016	886+50.06	-6.97	894275.67	447902.62	1089.90	7 TOP1
3018	886+50.09	7.07	894289.21	447906.33	1089.90	7 TOP
5481	886+99.96	108.83	894400.58	447885.38	1064.38	NG
5900	886+99.99	-70.83	894227.43	447837.48	1061.99	TOE
5901	886+99.99	-95.90	894203.26	447830.80	1061.11	NG
3020	887+00.03	7.01	894302.46	447858.18	1089.87	7
3022	887+00.04	-6.97	894288.99	447854.45	1090.15	7 TOP1
3021	887+00.07	0.01	894295.73	447856.28	1090.22	CL
3019	887+00.08	6.57	894302.05	447858.02	1089.95	TOP
5480	887+00.11	84.29	894376.96	447878.70	1065.03	TOE
3024	887+49.93	0.04	894309.04	447808.23	1090.31	CL
3025	887+49.94	6.00	894314.79	447809.81	1089.88	TOP
3026	887+49.99	7.07	894315.83	447810.04	1089.73	7
5898	887+50.01	-71.69	894239.92	447789.04	1061.45	TOE
5482	887+50.02	82.97	894389.00	447830.24	1064.40	TOE
3023	887+50.05	-7.00	894302.29	447806.24	1090.32	7 TOP1
5483	887+50.06	107.87	894413.00	447836.84	1063.40	NG
5899	887+50.12	-96.38	894216.16	447782.35	1060.53	NG
5896	887+99.96	-70.95	894253.95	447741.10	1062.05	TOE
5897	887+99.97	-96.18	894229.63	447734.36	1060.99	NG
5484	888+00.01	90.77	894409.83	447784.14	1063.15	TOE
3028	888+00.03	0.01	894322.36	447759.93	1089.92	CL
5485	888+00.03	115.76	894433.93	447790.77	1061.90	NG
3029	888+00.05	-7.05	894315.57	447758.03	1089.89	7 TOP1
3027	888+00.11	7.04	894329.16	447761.73	1089.59	7 TOP
5487	888+49.84	121.58	894452.80	447744.32	1060.94	NG
5486	888+49.92	96.63	894428.78	447737.59	1061.22	TOE
3031	888+49.93	0.03	894335.68	447711.85	1089.94	CL
3032	888+49.97	6.98	894342.39	447713.66	1089.68	7 TOP
5895	888+49.99	-94.25	894244.82	447686.67	1061.51	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3030	888+50.00	-7.00	894328.92	447709.90	1089.79	7 TOP1
5894	888+50.04	-69.15	894269.03	447693.31	1063.09	TOE
5488	888+99.94	98.61	894444.02	447689.91	1060.54	TOE
3033	889+00.00	6.97	894355.71	447665.43	1089.82	7 TOP
3035	889+00.00	-7.05	894342.20	447661.69	1089.97	7 TOP1
3034	889+00.04	-0.02	894348.98	447663.53	1090.10	CL
5892	889+00.04	-67.23	894284.20	447645.62	1063.23	TOE
5893	889+00.09	-92.37	894259.98	447638.87	1061.58	NG
5489	889+00.10	123.48	894468.03	447696.38	1060.40	NG
5891	889+49.86	-92.27	894273.34	447590.93	1061.07	NG
3038	889+49.93	5.50	894367.60	447616.92	1090.00	TOP
3037	889+49.94	0.02	894362.31	447615.44	1090.14	CL
5490	889+49.95	99.89	894458.58	447642.05	1061.19	TOE
5890	889+49.98	-67.68	894297.07	447597.37	1062.33	TOE
3036	889+50.00	-6.98	894355.58	447613.52	1090.09	7 TOP1
5491	889+50.06	125.11	894482.92	447648.66	1060.36	NG
3039	889+50.07	6.96	894369.04	447617.17	1089.76	7
5492	889+99.84	97.85	894469.91	447593.42	1061.37	TOE
5889	889+99.86	-92.14	894286.78	447542.77	1060.72	NG
3040	889+99.96	7.06	894382.43	447569.11	1089.90	7 TOP
3042	889+99.99	-6.93	894368.96	447565.35	1090.16	7 TOP1
5888	890+00.00	-67.33	894310.74	447549.25	1062.18	TOE
3041	890+00.01	0.03	894375.67	447567.18	1090.33	CL
5493	890+00.05	123.21	894494.40	447599.97	1060.58	NG
5887	890+24.89	-95.01	894290.69	447517.88	1060.14	NG
5494	890+24.90	97.63	894476.37	447569.20	1061.43	TOE
3044	890+25.01	0.00	894382.30	447543.08	1090.27	CL
3045	890+25.04	7.02	894389.07	447544.92	1089.95	7 TOP
3043	890+25.05	-6.99	894375.57	447541.18	1090.27	7 TOP1
5886	890+25.05	-70.01	894314.83	447524.39	1061.37	TOE
5495	890+25.08	123.08	894500.95	447575.82	1060.55	NG
5885	890+49.83	-96.06	894296.32	447493.57	1059.82	NG
5497	890+49.96	119.20	894503.84	447550.80	1060.55	NG
3046	890+49.98	6.98	894395.68	447520.88	1089.87	7 TOP
3047	890+49.98	0.02	894388.97	447519.02	1090.20	CL
5496	890+50.00	94.05	894479.61	447544.06	1062.79	TOE
5884	890+50.01	-70.80	894320.72	447500.12	1061.28	TOE
3048	890+50.04	-7.02	894382.21	447517.09	1090.17	7 TOP1
3049	890+74.93	-7.01	894388.84	447493.10	1090.15	7 TOP1
5883	890+74.95	-96.92	894302.19	447469.13	1059.56	NG
3050	890+74.96	0.04	894395.65	447494.95	1090.18	CL
3051	890+74.99	7.02	894402.39	447496.78	1089.91	7 TOP
5882	890+75.02	-71.75	894326.47	447475.76	1061.14	TOE
5499	890+75.03	128.16	894519.16	447529.02	1060.28	NG
5498	890+75.10	102.70	894494.64	447522.17	1061.75	TOE
5880	890+99.72	-72.20	894332.61	447451.84	1061.00	TOE

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5881	890+99.90	-97.44	894308.34	447444.94	1059.17	NG
3052	890+99.93	7.99	894409.97	447473.00	1089.70	TOP
3054	890+99.94	-0.04	894402.22	447470.85	1090.15	CL
3055	891+00.00	-7.07	894395.47	447468.93	1090.04	7 TOP1
3053	891+00.01	7.04	894409.07	447472.67	1089.81	7
5500	891+00.09	105.11	894503.61	447498.73	1061.00	TOE
5501	891+00.17	130.20	894527.82	447505.33	1060.16	NG
5502	891+24.92	103.14	894508.33	447474.27	1060.72	TOE
3057	891+24.97	0.07	894409.00	447446.75	1090.20	CL
5503	891+24.98	128.33	894532.63	447480.93	1059.96	NG
3058	891+24.99	8.15	894416.79	447448.89	1089.78	TOP
3059	891+25.00	7.00	894415.69	447448.58	1089.93	7
5878	891+25.00	-73.68	894337.93	447427.08	1060.29	TOE
5879	891+25.01	-98.78	894313.74	447420.38	1058.41	NG
3056	891+25.09	-7.01	894402.21	447444.75	1090.09	7 TOP1
3072	891+49.94	0.05	894415.64	447422.68	1090.01	CL
5505	891+50.00	126.72	894537.74	447456.38	1059.93	NG
5504	891+50.02	101.66	894513.59	447449.68	1061.12	TOE
3070	891+50.03	8.74	894424.04	447424.91	1089.75	TOP
5877	891+50.03	-97.04	894322.08	447396.72	1058.72	NG
3073	891+50.04	-7.04	894408.83	447420.70	1089.75	TOP1 7
5876	891+50.04	-71.96	894346.26	447403.40	1060.54	TOE
3071	891+50.07	7.02	894422.39	447424.42	1089.91	7
5874	891+74.84	-69.64	894355.10	447380.12	1060.83	TOE
5506	891+74.88	100.43	894519.03	447425.40	1061.32	TOE
5507	891+74.91	124.71	894542.45	447431.83	1060.04	NG
5875	891+74.99	-94.97	894330.73	447373.22	1058.91	NG
3075	891+75.03	-0.01	894422.26	447398.48	1090.05	CL
3077	891+75.03	7.03	894429.05	447400.36	1090.00	7
3074	891+75.05	-6.96	894415.57	447396.61	1089.88	TOP1 7
3076	891+75.21	7.96	894429.99	447400.44	1089.86	TOP
5872	891+99.88	-68.68	894362.70	447356.23	1061.31	TOE
3081	891+99.95	-7.49	894421.70	447372.47	1089.80	TOP1
5508	892+00.00	100.03	894525.34	447401.07	1060.75	TOE
5509	892+00.01	125.24	894549.64	447407.78	1059.90	NG
3078	892+00.02	6.98	894435.66	447376.26	1089.98	TOP 7
3082	892+00.02	-7.09	894422.10	447372.51	1089.83	7
5873	892+00.05	-94.13	894338.21	447349.29	1058.20	NG
3080	892+00.07	0.05	894428.99	447374.37	1090.05	CL
3079	892+00.10	8.31	894436.97	447376.54	1089.67	NG
5510	892+24.96	98.82	894530.82	447376.69	1060.64	TOE
5511	892+24.98	124.08	894555.18	447383.41	1060.04	NG
5870	892+24.99	-67.04	894370.97	447332.47	1062.11	TOE
3083	892+25.02	-7.84	894428.03	447348.21	1089.88	TOP1
3084	892+25.03	-7.04	894428.81	447348.42	1090.05	7
3085	892+25.04	0.05	894435.65	447350.30	1090.05	CL

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3087	892+25.04	7.12	894442.46	447352.18	1089.83	7
5871	892+25.06	-91.78	894347.14	447325.81	1060.79	NG
3086	892+25.09	6.62	894441.99	447352.00	1089.94	TOP
5512	892+49.91	96.86	894535.59	447352.13	1060.43	TOE
3090	892+49.92	0.02	894442.25	447326.31	1090.13	CL
3091	892+50.02	-7.97	894434.57	447324.08	1089.92	TOP1
5869	892+50.03	-89.03	894356.45	447302.48	1062.81	NG
3092	892+50.04	-7.04	894435.47	447324.31	1089.88	7
5513	892+50.04	122.18	894560.02	447358.75	1060.27	NG
5868	892+50.04	-64.45	894380.14	447309.02	1063.73	TOE
3088	892+50.05	7.15	894449.16	447328.08	1089.76	7
3089	892+50.05	6.12	894448.17	447327.82	1089.94	TOP
5515	892+74.94	120.17	894564.72	447334.21	1060.22	NG
5514	892+74.96	95.28	894540.74	447327.56	1060.38	TOE
3094	892+74.98	-6.99	894442.17	447300.29	1089.93	7
3097	892+75.00	7.10	894455.75	447304.03	1089.63	7
5867	892+75.02	-84.00	894367.96	447279.73	1064.56	NG
5866	892+75.03	-59.21	894391.85	447286.33	1066.31	TOE
3093	892+75.04	-8.44	894440.79	447299.84	1089.77	TOP1
3095	892+75.05	-0.02	894448.90	447302.07	1090.11	CL
3096	892+75.05	6.54	894455.23	447303.82	1089.79	TOP
3100	892+99.89	0.00	894455.54	447278.14	1090.08	CL
3102	892+99.93	-7.02	894448.78	447276.24	1089.90	7
5865	892+99.95	-81.73	894376.79	447256.31	1066.14	NG
3101	892+99.99	-8.06	894447.80	447275.89	1089.69	TOP1
5864	892+99.99	-56.64	894400.98	447262.95	1067.71	TOE
5517	893+00.00	117.14	894568.47	447309.25	1060.44	NG
5516	893+00.01	92.56	894544.79	447302.69	1060.70	TOE
3099	893+00.04	7.02	894462.35	447279.87	1089.56	7
3098	893+00.11	5.92	894461.31	447279.51	1089.82	TOP
3107	893+24.92	6.97	894468.93	447255.88	1089.49	7
5519	893+24.95	115.04	894573.11	447284.64	1061.01	NG
5863	893+24.99	-79.41	894385.69	447232.79	1067.14	NG
3106	893+25.00	5.80	894467.83	447255.49	1089.80	TOP
5518	893+25.01	90.30	894549.27	447277.99	1061.99	TOE
3105	893+25.02	0.00	894462.24	447253.92	1090.02	CL
5862	893+25.07	-54.61	894409.62	447239.32	1068.53	TOE
3104	893+25.08	-7.01	894455.49	447252.00	1089.89	7
3103	893+25.09	-8.13	894454.42	447251.69	1089.91	TOP1
5521	893+49.89	105.86	894570.90	447258.16	1062.37	NG
5860	893+49.94	-54.47	894416.37	447215.39	1069.08	TOE
3108	893+49.96	6.21	894474.87	447231.54	1089.75	TOP
3111	893+49.99	-7.02	894462.13	447227.99	1089.97	TOP1 7
3109	893+50.01	7.04	894475.69	447231.71	1089.62	7
3110	893+50.01	0.06	894468.95	447229.85	1090.00	CL
5861	893+50.01	-79.30	894392.46	447208.71	1067.60	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5520	893+50.02	80.79	894546.77	447251.35	1064.76	TOE
3112	893+74.85	-7.80	894468.00	447203.81	1089.92	TOP1
5859	893+74.91	-78.39	894399.98	447184.94	1067.97	NG
3114	893+74.98	0.03	894475.58	447205.78	1090.02	CL
3115	893+75.00	5.97	894481.31	447207.34	1089.78	TOP
3113	893+75.02	-7.01	894468.80	447203.86	1089.98	7
5858	893+75.02	-53.37	894424.12	447191.50	1069.80	TOE
3116	893+75.06	6.93	894482.25	447207.54	1089.59	7
5522	893+75.09	75.98	894548.81	447225.91	1066.11	TOE
5523	893+75.10	101.18	894573.10	447232.61	1063.51	NG
3118	893+99.92	7.05	894488.99	447183.61	1089.63	7
3119	893+99.97	0.04	894482.26	447181.69	1089.96	CL
5524	893+99.97	75.97	894555.44	447201.92	1066.49	TOE
5857	893+99.98	-79.92	894405.18	447160.37	1068.35	NG
3120	894+00.01	-7.94	894474.57	447179.53	1089.76	TOP1
3121	894+00.04	-7.00	894475.48	447179.74	1089.88	7
3117	894+00.07	6.26	894488.27	447183.25	1089.73	TOP
5525	894+00.08	101.04	894579.63	447208.50	1064.30	NG
5856	894+00.10	-54.71	894429.52	447166.97	1070.05	TOE
5527	894+49.95	99.98	894591.89	447160.15	1065.16	NG
3122	894+49.96	-8.42	894487.42	447131.25	1089.66	TOP1
3123	894+50.03	-7.03	894488.77	447131.55	1089.84	7
5855	894+50.03	-77.88	894420.49	447112.67	1069.04	NG
5854	894+50.04	-52.95	894444.51	447119.31	1070.65	TOE
3125	894+50.06	7.05	894502.35	447135.28	1089.62	TOP 7
3124	894+50.10	0.05	894495.61	447133.38	1089.96	CL
5526	894+50.10	74.92	894567.78	447153.33	1067.65	TOE
5852	894+99.95	-54.35	894456.47	447070.83	1070.72	TOE
3126	894+99.96	6.99	894515.59	447087.17	1089.46	TOP 7
3127	894+99.98	0.02	894508.88	447085.29	1089.87	CL
5529	894+99.98	99.90	894605.15	447111.91	1065.15	NG
5853	894+99.98	-79.03	894432.69	447064.23	1069.18	NG
5528	895+00.00	75.02	894581.17	447105.26	1067.54	TOE
3129	895+00.03	-7.04	894502.09	447083.36	1089.83	7
3128	895+00.04	-8.72	894500.47	447082.91	1089.71	TOP1
5530	895+49.93	77.08	894596.46	447057.68	1066.53	TOE
5851	895+49.94	-78.48	894446.53	447016.22	1069.26	NG
3132	895+49.99	-0.01	894522.18	447037.08	1089.88	CL
3133	895+50.00	6.25	894528.21	447038.74	1089.64	TOP
3131	895+50.01	-6.99	894515.45	447035.20	1089.82	7
3134	895+50.05	7.05	894529.00	447038.91	1089.49	7
3130	895+50.06	-9.26	894513.28	447034.55	1089.61	TOP1
5531	895+50.07	102.15	894620.66	447064.23	1064.77	NG
5850	895+50.12	-53.39	894470.76	447022.73	1070.72	TOE
3138	895+99.91	-7.00	894528.74	446987.11	1089.61	7
3137	895+99.95	0.07	894535.57	446988.95	1089.84	CL

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3135	895+99.99	6.10	894541.38	446990.52	1089.56	TOP
5849	896+00.00	-77.79	894460.53	446968.16	1069.01	NG
3136	896+00.01	7.02	894542.28	446990.75	1089.40	7
5533	896+00.01	105.15	894636.86	447016.89	1064.98	NG
3139	896+00.02	-8.00	894527.81	446986.73	1089.54	TOP1
5848	896+00.04	-52.59	894484.83	446974.83	1069.55	TOE
5532	896+00.11	79.92	894612.57	447010.07	1066.43	TOE
3140	896+49.95	-7.08	894542.00	446938.85	1089.60	TOP1 7
3143	896+49.97	6.97	894555.54	446942.58	1089.51	7
3142	896+49.99	6.35	894554.95	446942.39	1089.58	TOP
5846	896+50.01	-51.93	894498.78	446926.85	1069.74	TOE
3141	896+50.02	-0.01	894548.84	446940.67	1089.88	CL
5534	896+50.05	80.07	894626.02	446961.98	1067.34	TOE
5535	896+50.07	105.05	894650.10	446968.61	1065.90	NG
5847	896+50.13	-76.86	894474.79	446920.08	1068.43	NG
5536	896+99.81	72.95	894632.43	446912.12	1068.72	TOE
5845	896+99.89	-78.00	894486.95	446871.82	1068.37	NG
5537	896+99.93	98.14	894656.73	446918.72	1067.29	NG
3147	896+99.97	-7.05	894555.36	446890.65	1089.83	7
3145	896+99.99	0.03	894562.19	446892.51	1089.99	CL
3146	896+99.99	-7.89	894554.55	446890.40	1089.72	TOP1
3144	897+00.01	7.05	894568.96	446894.36	1089.69	TOP 7
5844	897+00.14	-53.21	894510.91	446878.19	1069.49	TOE
5842	897+49.93	-52.93	894524.44	446830.27	1069.74	TOE
5843	897+49.93	-78.08	894500.20	446823.57	1068.37	NG
3151	897+49.95	7.05	894582.26	446846.24	1089.65	TOP 7
3149	897+49.99	-6.96	894568.77	446842.46	1089.95	7
5539	897+50.00	94.15	894666.22	446869.39	1068.89	NG
3150	897+50.02	0.03	894575.51	446844.30	1090.06	CL
5538	897+50.02	69.15	894642.14	446862.71	1070.01	TOE
3148	897+50.04	-7.94	894567.84	446842.15	1089.74	TOP1
3152	897+99.96	7.02	894595.56	446798.02	1089.65	TOP 7
5540	897+99.99	63.08	894649.60	446812.93	1071.50	TOE
3154	898+00.03	-6.98	894582.08	446794.22	1089.95	TOP1 7
5840	898+00.03	-52.11	894538.58	446782.19	1070.02	TOE
3153	898+00.05	-0.01	894588.80	446796.06	1090.07	CL
5541	898+00.05	87.99	894673.63	446819.52	1070.21	NG
5841	898+00.11	-77.25	894514.37	446775.42	1068.67	NG
3155	898+49.96	-7.75	894594.65	446745.90	1089.86	TOP1
5839	898+49.96	-77.76	894527.17	446727.24	1068.96	NG
3159	898+49.97	6.98	894608.84	446749.81	1089.47	7
3157	898+49.98	0.00	894602.12	446747.94	1089.93	CL
3156	898+50.00	-7.00	894595.38	446746.05	1089.84	7
3158	898+50.00	6.38	894608.27	446749.62	1089.63	TOP
5543	898+50.03	88.06	894687.01	446771.35	1072.59	NG
5542	898+50.11	63.13	894663.00	446764.63	1072.50	TOE

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5838	898+50.17	-52.69	894551.38	446733.71	1070.17	TOE
5545	898+99.95	84.16	894696.56	446722.20	1073.16	NG
3162	898+99.97	0.03	894615.47	446699.76	1089.92	CL
3160	898+99.98	5.95	894621.18	446701.33	1089.59	TOP
5544	899+00.00	59.19	894672.50	446715.50	1073.42	TOE
5837	899+00.00	-76.26	894541.94	446679.41	1069.08	NG
5836	899+00.02	-51.40	894565.91	446686.01	1070.33	TOE
3163	899+00.03	-6.96	894608.75	446697.85	1089.87	TOP1 7
3161	899+00.06	6.95	894622.16	446701.52	1089.32	7
5547	899+49.96	81.12	894706.95	446673.19	1074.15	NG
5546	899+49.97	56.47	894683.20	446666.61	1074.85	TOE
3167	899+49.98	7.02	894635.53	446653.43	1089.04	7
5834	899+50.01	-51.20	894579.43	446637.88	1070.97	TOE
3164	899+50.03	-7.03	894622.01	446649.63	1089.71	TOP1 7
3166	899+50.03	5.90	894634.47	446653.08	1089.43	TOP
5835	899+50.03	-76.09	894555.45	446631.23	1069.69	NG
3165	899+50.09	0.04	894628.84	446651.47	1089.75	CL
3170	899+99.92	-0.01	894642.07	446603.42	1089.69	CL
3171	899+99.93	-7.69	894634.67	446601.36	1089.71	TOP1
5548	899+99.94	53.06	894693.22	446617.54	1076.04	TOE
3169	899+99.97	7.04	894648.87	446605.25	1089.08	7
5832	899+99.97	-48.40	894595.44	446590.48	1072.21	TOE
3172	899+99.98	-7.05	894635.29	446601.49	1089.72	7
5833	899+99.99	-73.75	894571.01	446583.70	1070.35	NG
5549	900+00.04	78.02	894717.31	446624.09	1075.75	NG
3168	900+00.06	5.77	894647.67	446604.82	1089.34	TOP
5830	900+49.95	-45.94	894611.13	446542.95	1073.26	TOE
3174	900+49.96	-6.99	894648.67	446553.33	1089.53	7
5551	900+49.96	75.03	894727.73	446575.18	1076.66	NG
3173	900+49.98	-7.98	894647.72	446553.05	1089.57	TOP1
5831	900+49.98	-71.04	894586.94	446536.24	1071.68	NG
3177	900+49.99	7.01	894662.18	446557.03	1089.05	7
3176	900+50.00	6.28	894661.47	446556.82	1089.24	TOP
3175	900+50.03	0.04	894655.47	446555.13	1089.58	CL
5550	900+50.07	50.10	894703.73	446568.43	1077.07	TOE
5553	900+99.92	73.05	894739.13	446526.50	1076.98	NG
3180	900+99.97	-0.03	894668.71	446506.98	1089.77	CL
3178	900+99.99	6.98	894675.46	446508.83	1089.27	7
3179	901+00.00	5.29	894673.84	446508.37	1089.57	TOP
3182	901+00.01	-6.99	894662.01	446505.09	1089.72	7
5829	901+00.01	-72.15	894599.21	446487.73	1074.15	NG
5552	901+00.03	48.04	894715.05	446519.74	1077.66	TOE
3181	901+00.09	-7.98	894661.08	446504.74	1089.71	TOP1
5828	901+00.15	-47.02	894623.47	446494.29	1074.48	TOE
5554	901+49.94	45.98	894726.37	446471.08	1077.21	TOE
5555	901+49.94	71.10	894750.57	446477.77	1075.93	NG

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3187	901+49.95	7.00	894688.80	446460.68	1089.46	7
3184	901+49.97	-6.98	894675.33	446456.94	1089.83	7
3186	901+49.98	5.24	894687.11	446460.18	1089.73	TOP
3183	901+49.99	-8.05	894674.30	446456.64	1089.82	TOP1
3185	901+49.99	0.05	894682.11	446458.79	1089.88	CL
5826	901+50.12	-41.22	894642.37	446447.67	1076.75	TOE
5827	901+50.13	-66.18	894618.31	446441.01	1076.12	NG
5824	901+99.89	-45.00	894651.98	446398.68	1076.44	TOE
5557	901+99.95	76.07	894768.70	446430.89	1074.75	NG
3190	901+99.98	0.03	894695.41	446410.60	1090.09	CL
3192	901+99.98	-6.99	894688.64	446408.73	1090.05	7
3191	902+00.00	-7.91	894687.77	446408.46	1090.04	TOP1
5556	902+00.00	50.92	894744.47	446424.14	1075.67	TOE
3188	902+00.01	6.98	894702.12	446412.42	1089.49	7
3189	902+00.01	5.55	894700.74	446412.05	1089.87	TOP
5825	902+00.02	-70.07	894627.85	446391.88	1075.37	NG
5822	902+49.90	-47.62	894662.78	446349.79	1075.10	TOE
3194	902+49.94	-6.98	894701.97	446360.59	1089.93	7
5823	902+49.95	-73.43	894637.92	446342.86	1073.32	NG
3197	902+49.97	6.99	894715.44	446364.27	1089.78	7
3196	902+50.00	6.57	894715.04	446364.13	1089.89	TOP
3195	902+50.01	0.00	894708.72	446362.37	1090.09	CL
3193	902+50.03	-7.70	894701.30	446360.30	1089.87	TOP1
5558	902+50.07	56.66	894763.34	446377.41	1074.03	TOE
5559	902+50.14	81.57	894787.37	446383.99	1073.37	NG
5821	902+99.89	-72.06	894652.56	446295.09	1071.96	NG
3199	902+99.99	6.99	894728.77	446316.06	1089.69	7
5561	903+00.00	81.49	894800.58	446335.91	1072.37	NG
3201	903+00.01	-6.98	894715.30	446312.32	1089.97	TOP1 7
3200	903+00.02	0.00	894722.04	446314.17	1090.08	CL
5560	903+00.02	56.56	894776.55	446329.24	1073.71	TOE
3198	903+00.03	6.17	894727.99	446315.81	1089.74	TOP
5820	903+00.12	-47.15	894676.62	446301.50	1074.12	TOE
5819	903+49.85	-75.06	894662.97	446246.14	1071.12	NG
3205	903+49.93	6.95	894742.04	446267.92	1089.88	7
3204	903+49.96	6.69	894741.79	446267.82	1089.94	TOP
5563	903+49.96	83.33	894815.67	446288.24	1072.14	NG
3203	903+49.99	0.02	894735.37	446266.01	1090.12	CL
3202	903+50.01	-7.01	894728.60	446264.12	1090.04	TOP1 7
5562	903+50.09	58.46	894791.72	446281.49	1073.50	TOE
5818	903+50.11	-50.05	894687.14	446252.56	1072.40	TOE
3207	903+99.92	0.05	894748.71	446217.89	1090.15	CL
5565	903+99.94	83.44	894829.09	446240.10	1072.38	NG
3206	903+99.97	6.97	894755.40	446219.69	1089.84	TOP 7
5817	903+99.98	-76.28	894675.15	446197.50	1070.87	NG
3208	904+00.01	-7.44	894741.51	446215.81	1089.89	TOP1

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5816	904+00.01	-50.51	894700.00	446204.33	1072.42	TOE
3209	904+00.04	-6.96	894741.98	446215.92	1089.90	7
5564	904+00.06	57.93	894804.53	446233.18	1073.78	TOE
3211	904+49.96	0.05	894762.04	446169.67	1090.10	CL
3213	904+49.96	7.01	894768.75	446171.52	1089.82	7
5567	904+49.97	80.08	894839.18	446190.98	1072.87	NG
5815	904+49.97	-75.91	894688.83	446149.41	1071.07	NG
3210	904+49.99	-6.97	894755.28	446167.76	1089.92	TOP1 7
3212	904+49.99	7.40	894769.14	446171.59	1089.81	TOP
5566	904+50.03	55.25	894815.26	446184.30	1074.01	TOE
5814	904+50.05	-50.99	894712.87	446155.98	1072.41	TOE
5813	904+99.93	-77.08	894701.01	446100.95	1071.57	NG
5812	904+99.95	-51.87	894725.31	446107.65	1072.91	TOE
3217	905+00.03	7.04	894782.12	446123.26	1089.91	TOP 7
5569	905+00.03	79.47	894851.93	446142.57	1073.66	NG
3214	905+00.04	0.05	894775.39	446121.40	1090.04	CL
3215	905+00.05	-7.94	894767.68	446119.26	1089.99	TOP1
3216	905+00.09	-6.88	894768.72	446119.51	1090.02	7
5568	905+00.16	54.67	894828.06	446135.84	1074.35	TOE
5810	905+49.82	-48.05	894742.29	446060.60	1074.01	TOE
5811	905+49.93	-73.02	894718.25	446053.84	1072.70	NG
3218	905+49.94	7.05	894795.43	446075.17	1089.82	TOP 7
5571	905+49.95	78.92	894864.70	446094.31	1075.15	NG
3220	905+49.99	-7.03	894781.87	446071.37	1089.80	7
5570	905+49.99	53.96	894840.65	446087.61	1075.54	TOE
3221	905+50.02	-8.10	894780.85	446071.05	1089.79	TOP1
3219	905+50.04	0.00	894788.66	446073.19	1089.99	CL
3223	905+99.96	0.00	894801.96	446025.07	1090.01	CL
5808	905+99.97	-46.82	894756.84	446012.59	1074.68	TOE
3222	906+00.02	-7.00	894795.23	446023.16	1089.89	TOP1 7
5572	906+00.02	52.45	894852.53	446039.00	1076.88	TOE
5809	906+00.02	-72.18	894732.41	446005.79	1073.92	NG
3224	906+00.03	7.04	894808.76	446026.88	1089.87	TOP 7
5573	906+00.08	77.58	894876.77	446045.64	1076.41	NG
3228	906+29.84	8.53	894818.15	445998.55	1089.69	TOP
3229	906+29.87	7.04	894816.72	445998.12	1089.87	7
5575	906+29.87	76.95	894884.09	446016.75	1076.89	NG
3225	906+29.88	0.01	894809.94	445996.24	1089.98	CL
3227	906+29.90	-6.98	894803.22	445994.35	1089.90	7
5806	906+29.90	-44.39	894767.16	445984.37	1075.95	TOE
5807	906+29.90	-69.51	894742.94	445977.67	1074.17	NG
3226	906+29.91	-7.67	894802.55	445994.16	1089.85	TOP1
5574	906+29.96	51.94	894860.00	446010.04	1077.35	TOE
3232	906+54.32	9.71	894827.30	445977.67	1089.62	TOP
5576	906+54.72	49.67	894863.32	445994.96	1077.61	toe
5577	906+54.79	74.39	894885.53	446005.84	1077.09	ng

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5804	906+54.92	-43.82	894779.53	445953.49	1076.49	TOE
5805	906+54.92	-68.50	894757.40	445942.58	1073.99	NG
3230	906+54.93	-0.01	894818.83	445972.86	1089.87	CL
3231	906+54.95	6.98	894825.11	445975.93	1089.69	7
3233	906+55.08	-7.04	894812.60	445969.61	1089.79	TOP1 7
3237	906+79.69	8.35	894838.47	445956.82	1089.53	TOP
3234	906+79.81	-7.16	894826.15	445947.40	1089.59	TOP1 7
3236	906+79.85	7.05	894837.52	445955.92	1089.58	7
3235	906+79.88	0.00	894831.91	445951.65	1089.74	CL
5803	906+79.92	-81.14	894767.15	445902.75	1073.76	NG
5578	906+79.94	47.26	894869.67	445980.07	1078.04	toe
5802	906+79.95	-56.76	894786.65	445917.41	1075.00	TOE
5579	906+79.98	72.39	894889.74	445995.20	1077.28	ng
3238	907+04.57	8.36	894854.15	445939.61	1089.45	TOP
3242	907+04.75	-9.38	894842.35	445926.37	1089.37	TOP1
5800	907+04.75	-43.09	894819.67	445901.42	1077.26	TOE
5801	907+04.78	-68.05	894802.92	445882.92	1074.76	NG
3240	907+04.83	0.00	894848.70	445933.25	1089.72	CL
3241	907+04.90	-6.96	894844.09	445928.05	1089.65	7
5580	907+04.92	43.55	894878.02	445965.46	1078.63	toe
5581	907+04.97	68.39	894894.72	445983.85	1077.45	ng
3239	907+04.98	7.06	894853.56	445938.39	1089.50	7
3247	907+29.73	8.20	894872.89	445925.33	1089.31	TOP
3243	907+29.81	-8.31	894864.33	445911.21	1089.77	TOP1
5583	907+29.81	68.42	894904.38	445976.66	1077.57	ng
3244	907+29.85	-7.09	894865.01	445912.22	1089.85	7
3246	907+29.91	7.06	894872.43	445924.27	1089.45	7
5798	907+29.91	-39.90	894847.95	445884.19	1077.97	TOE
3245	907+29.92	-0.04	894868.74	445918.20	1089.74	CL
5582	907+29.96	43.47	894891.44	445955.33	1078.65	toe
5799	907+29.98	-64.88	894835.02	445862.83	1075.64	NG
5797	907+54.78	-61.22	894869.43	445850.06	1075.96	NG
5796	907+54.86	-35.81	894878.50	445873.81	1078.88	TOE
3248	907+54.88	8.16	894894.03	445914.94	1089.58	TOP
3250	907+54.91	0.03	894891.20	445907.32	1089.89	CL
5584	907+54.92	42.84	894906.29	445947.37	1078.57	toe
3249	907+54.95	7.06	894893.71	445913.89	1089.57	7
5585	907+54.98	68.10	894915.22	445971.01	1077.56	ng
3251	907+55.09	-7.08	894888.87	445900.59	1089.88	TOP1 7
5794	907+79.81	-34.08	894909.30	445867.17	1078.98	TOE
5586	907+79.82	41.97	894922.40	445942.09	1078.76	toe
5795	907+79.88	-58.91	894905.13	445842.69	1076.61	NG
3253	907+79.89	-0.01	894915.24	445900.72	1089.83	CL
5587	907+79.89	67.01	894926.74	445966.75	1077.56	ng
3252	907+79.90	-6.95	894914.07	445893.88	1089.76	TOP1 7
3255	907+79.95	7.77	894916.64	445908.38	1089.73	TOP

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3254	907+80.00	7.02	894916.56	445907.63	1089.73	7
3256	908+01.13	6.92	894936.46	445905.69	1089.68	TOP
3259	908+01.21	-8.11	894936.36	445890.66	1089.77	TOP1
3257	908+01.25	0.02	894936.50	445898.79	1089.89	CL
5793	908+01.31	-58.91	894935.91	445839.87	1077.33	NG
5588	908+01.33	41.86	894937.04	445940.63	1078.56	toe
3258	908+01.34	-7.01	894936.51	445891.76	1089.86	7
5589	908+01.34	66.87	894937.32	445965.64	1077.45	ng
5792	908+01.35	-34.17	894936.22	445864.60	1079.16	TOE
5791	908+49.91	-61.62	894984.48	445836.61	1077.77	NG
3262	908+49.93	6.95	894985.26	445905.19	1089.33	7
3264	908+49.97	-9.47	894985.11	445888.76	1089.74	TOP1
3260	908+49.98	0.05	894985.23	445898.28	1089.83	CL
3261	908+49.99	5.61	894985.29	445903.84	1089.78	TOP
5590	908+49.99	40.77	894985.68	445939.00	1078.78	toe
5591	908+50.02	65.92	894985.99	445964.15	1077.69	ng
3263	908+50.03	-7.02	894985.20	445891.21	1089.88	7
5790	908+50.06	-36.49	894984.91	445861.75	1079.45	TOE
5592	908+99.91	39.38	895035.58	445937.06	1079.01	toe
5789	908+99.96	-58.38	895034.56	445839.31	1079.63	NG
3268	908+99.99	5.78	895035.30	445903.47	1089.83	TOP
3266	909+00.00	-7.00	895035.16	445890.69	1089.99	7
3267	909+00.00	0.01	895035.24	445897.70	1090.07	CL
3265	909+00.04	-9.71	895035.17	445887.97	1089.92	TOP1
5788	909+00.04	-33.44	895034.91	445864.25	1080.60	TOE
3269	909+00.05	7.13	895035.37	445904.81	1089.54	7
5593	909+00.09	64.69	895036.04	445962.37	1077.76	ng
5595	909+49.92	67.40	895085.89	445964.53	1078.52	ng
5786	909+49.97	-31.13	895084.87	445866.00	1081.90	TOE
3272	909+49.99	0.08	895085.23	445897.22	1090.16	CL
5787	909+49.99	-55.90	895084.62	445841.24	1080.80	NG
3274	909+50.00	-9.28	895085.14	445887.86	1090.03	TOP1
3273	909+50.02	-6.92	895085.18	445890.22	1090.17	7
3270	909+50.03	7.03	895085.35	445904.16	1089.67	7
5594	909+50.09	42.34	895085.79	445939.47	1078.71	toe
3271	909+50.14	5.90	895085.45	445903.03	1089.92	TOP
3277	909+74.90	0.07	895110.14	445896.93	1090.23	CL
3278	909+74.95	5.90	895110.25	445902.76	1090.18	TOP
5596	909+74.95	51.91	895110.76	445948.77	1075.90	toe
3275	909+74.97	-9.25	895110.10	445887.62	1090.10	TOP1
5785	909+74.97	-55.58	895109.60	445841.28	1081.17	NG
3276	909+74.98	-7.00	895110.14	445889.86	1090.25	7
3279	909+74.98	6.99	895110.29	445903.85	1089.88	7
5784	909+74.98	-30.56	895109.88	445866.30	1082.33	TOE
5597	909+75.02	77.16	895111.10	445974.02	1073.96	ng
3283	909+99.94	-7.00	895135.10	445889.59	1090.25	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3282	909+99.96	0.04	895135.20	445896.62	1090.28	CL
3284	909+99.97	-8.97	895135.10	445887.62	1090.15	TOP1
3281	910+00.01	5.71	895135.31	445902.30	1090.12	TOP
5599	910+00.02	105.92	895136.42	446002.50	1066.24	ng
3280	910+00.03	7.01	895135.35	445903.60	1089.83	7
5598	910+00.03	80.89	895136.15	445977.48	1067.45	toe
5771	910+00.06	-55.33	895134.68	445841.26	1080.87	ng
5770	910+00.16	-30.94	895135.06	445865.64	1081.54	toe
5781	910+24.90	-30.10	895159.80	445866.22	1081.21	TOE
5782	910+24.95	-55.23	895159.58	445841.09	1080.39	NG
3287	910+24.96	0.02	895160.20	445896.34	1090.27	CL
3288	910+24.97	5.38	895160.27	445901.69	1090.06	TOP
3286	910+24.98	-7.04	895160.14	445889.27	1090.18	7
3285	910+24.99	-8.09	895160.14	445888.22	1090.09	TOP1
3289	910+25.04	7.08	895160.35	445903.39	1089.79	7
5601	910+25.06	111.09	895161.51	446007.39	1062.56	ng
5600	910+25.07	85.89	895161.24	445982.20	1063.42	toe
3293	910+49.96	-6.97	895185.11	445889.07	1090.34	7
5769	910+49.96	-58.04	895184.55	445838.00	1080.22	ng
5602	910+50.00	86.60	895186.18	445982.63	1062.81	toe
3291	910+50.02	4.70	895185.30	445900.74	1090.22	TOP
3290	910+50.03	7.03	895185.34	445903.07	1089.58	7
3294	910+50.04	-8.53	895185.18	445887.51	1090.27	TOP1
3292	910+50.06	0.04	895185.29	445896.08	1090.37	CL
5603	910+50.07	111.13	895186.52	446007.16	1062.17	ng
5768	910+50.10	-31.02	895184.99	445865.02	1081.87	toe
5783	910+50.26	-55.94	895184.87	445840.09	1080.30	NG
5604	910+74.82	89.21	895211.03	445984.97	1062.31	toe
5780	910+74.85	-54.13	895209.49	445841.64	1080.64	NG
3297	910+74.89	0.00	895210.12	445895.77	1090.48	CL
3295	910+74.96	-7.89	895210.11	445887.87	1090.29	TOP1
3298	910+75.01	4.70	895210.30	445900.46	1090.22	TOP
5605	910+75.01	114.03	895211.49	446009.78	1062.41	ng
3296	910+75.03	-7.02	895210.18	445888.74	1090.41	7
3299	910+75.03	7.00	895210.34	445902.77	1089.74	7
5779	910+75.03	-28.68	895209.94	445867.08	1082.81	TOE
3301	910+99.99	4.89	895235.27	445900.37	1090.29	TOP
5766	911+00.00	-27.93	895234.93	445867.56	1083.23	toe
3302	911+00.02	0.06	895235.25	445895.55	1090.44	CL
3300	911+00.03	7.09	895235.34	445902.58	1089.91	7
3303	911+00.04	-7.10	895235.19	445888.39	1090.34	TOP1 7
5607	911+00.04	111.19	895236.49	446006.67	1062.24	ng
5767	911+00.04	-53.32	895234.69	445842.17	1081.26	ng
5606	911+00.15	86.38	895236.33	445981.86	1063.30	toe
3306	911+24.94	-0.03	895260.16	445895.18	1090.53	CL
3304	911+24.98	-7.52	895260.13	445887.69	1090.39	TOP1

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3305	911+25.02	-6.98	895260.17	445888.23	1090.45	7
3307	911+25.02	4.79	895260.31	445900.00	1090.43	TOP
5608	911+25.02	82.04	895261.15	445977.25	1065.53	toe
5778	911+25.02	-50.91	895259.69	445844.30	1081.98	NG
3308	911+25.03	7.00	895260.34	445902.21	1089.86	7
5609	911+25.08	107.02	895261.49	446002.23	1064.23	ng
5777	911+25.14	-26.25	895260.08	445868.97	1083.68	TOE
5765	911+49.97	-47.96	895284.67	445846.99	1082.62	ng
3310	911+49.98	-8.04	895285.11	445886.90	1090.57	TOP1
3314	911+50.01	7.07	895285.32	445902.00	1089.86	7
3313	911+50.04	4.19	895285.31	445899.13	1090.64	TOP
5611	911+50.04	72.13	895286.06	445967.07	1071.37	ng
5764	911+50.04	-23.20	895285.01	445871.74	1084.33	toe
3311	911+50.05	-7.03	895285.20	445887.91	1090.63	7
3312	911+50.12	-0.04	895285.34	445894.90	1090.69	CL
5610	911+50.18	47.89	895285.93	445942.82	1074.76	toe
3315	911+74.96	7.01	895310.27	445901.67	1090.11	7
3316	911+74.99	5.17	895310.27	445899.83	1090.57	TOP
3317	911+74.99	-0.02	895310.21	445894.64	1090.70	CL
5776	911+75.01	-48.99	895309.69	445845.67	1083.99	NG
3318	911+75.03	-7.03	895310.18	445887.63	1090.70	7
5775	911+75.04	-24.14	895310.00	445870.52	1084.45	TOE
5613	911+75.05	53.18	895310.85	445947.84	1078.82	ng
3319	911+75.06	-8.47	895310.19	445886.19	1090.58	TOP1
5612	911+75.14	28.38	895310.68	445923.04	1081.51	toe
3322	911+99.97	0.00	895335.20	445894.38	1090.61	CL
3324	911+99.99	7.08	895335.29	445901.46	1089.78	7
3323	912+00.00	4.88	895335.28	445899.27	1090.42	TOP
3320	912+00.02	-9.06	895335.14	445885.33	1090.51	TOP1
3321	912+00.03	-7.01	895335.18	445887.38	1090.61	7
5615	912+00.04	50.07	895335.81	445944.45	1082.05	ng
5762	912+00.05	-22.05	895335.03	445872.34	1085.18	toe
5614	912+00.11	25.00	895335.60	445919.39	1083.11	toe
5763	912+00.12	-47.13	895334.83	445847.26	1084.49	ng
5773	912+24.90	-24.02	895359.86	445870.10	1085.84	TOE
3328	912+24.93	-7.00	895360.08	445887.11	1090.45	7
5774	912+24.96	-49.21	895359.64	445844.90	1084.53	NG
3325	912+24.99	7.05	895360.29	445901.16	1089.22	7
3326	912+24.99	3.58	895360.25	445897.70	1090.28	TOP
3327	912+24.99	0.01	895360.21	445894.12	1090.46	CL
3329	912+25.00	-9.03	895360.12	445885.09	1090.30	TOP1
5616	912+25.01	25.34	895360.51	445919.45	1083.47	toe
5617	912+25.13	50.27	895360.90	445944.37	1081.57	ng
5618	912+49.97	26.75	895385.48	445920.58	1083.25	toe
3330	912+50.00	-9.41	895385.12	445884.43	1090.16	TOP1
3334	912+50.00	7.01	895385.29	445900.85	1089.06	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3331	912+50.01	-7.04	895385.16	445886.79	1090.28	7
3333	912+50.01	2.77	895385.26	445896.61	1090.18	TOP
3332	912+50.03	-0.01	895385.25	445893.83	1090.25	CL
5619	912+50.03	51.66	895385.81	445945.50	1081.72	ng
5761	912+50.07	-48.26	895384.76	445845.58	1084.05	ng
5760	912+50.09	-22.99	895385.06	445870.85	1085.87	toe
3337	912+99.91	0.00	895435.13	445893.29	1090.07	CL
3338	912+99.95	-7.02	895435.09	445886.27	1090.06	7
5621	912+99.97	48.04	895435.71	445941.33	1082.56	ng
3335	912+99.98	6.99	895435.27	445900.28	1088.66	7
3339	912+99.98	-9.00	895435.10	445884.29	1089.94	TOP1
5758	913+00.05	-23.10	895435.02	445870.19	1085.08	toe
5620	913+00.09	23.10	895435.56	445916.38	1083.74	toe
5759	913+00.09	-48.06	895434.77	445845.23	1083.56	ng
3336	913+00.10	3.65	895435.36	445896.93	1089.84	TOP
3340	913+49.97	-8.03	895485.10	445884.71	1090.01	TOP1
3344	913+49.97	7.05	895485.26	445899.79	1088.82	7
3343	913+49.98	3.89	895485.24	445896.63	1089.95	TOP
5623	913+49.99	49.53	895485.75	445942.26	1082.56	ng
3341	913+50.00	-7.00	895485.14	445885.74	1090.11	7
3342	913+50.01	0.06	895485.23	445892.80	1090.13	CL
5757	913+50.06	-48.14	895484.74	445844.61	1083.43	ng
5756	913+50.11	-23.05	895485.07	445869.69	1084.89	toe
5622	913+50.17	24.57	895485.65	445917.31	1083.59	toe
5755	913+99.85	-46.05	895534.55	445846.15	1083.25	ng
3345	913+99.97	7.02	895535.25	445899.21	1088.96	7
3347	913+99.97	-0.02	895535.18	445892.17	1090.13	CL
5624	913+99.99	27.60	895535.50	445919.79	1082.61	toe
3346	914+00.00	4.57	895535.27	445896.76	1089.89	7
3348	914+00.03	-7.00	895535.16	445885.19	1090.02	7
3349	914+00.05	-8.38	895535.17	445883.81	1089.86	TOP1
5625	914+00.07	52.66	895535.86	445944.85	1082.07	ng
5754	914+00.16	-21.12	895535.14	445871.07	1084.87	toe
3351	914+49.94	-6.96	895585.07	445884.68	1089.94	7
3353	914+49.98	4.54	895585.23	445896.18	1089.95	TOP
3354	914+49.98	7.03	895585.26	445898.67	1089.04	7
3352	914+50.03	-0.01	895585.24	445891.63	1090.05	CL
5753	914+50.07	-45.85	895584.77	445845.80	1083.66	ng
3350	914+50.09	-8.20	895585.21	445883.44	1089.87	TOP1
5627	914+50.15	54.23	895585.96	445945.86	1081.20	ng
5626	914+50.20	29.33	895585.73	445920.96	1082.42	toe
5752	914+50.20	-20.94	895585.17	445870.70	1084.35	toe
3355	914+99.90	6.99	895635.18	445898.08	1088.60	7
3356	914+99.93	3.95	895635.18	445895.05	1089.74	TOP
3357	914+99.97	-0.04	895635.18	445891.05	1089.90	CL
3358	915+00.00	-6.94	895635.12	445884.15	1089.99	7

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3359	915+00.00	-8.01	895635.12	445883.08	1089.92	TOP1
5628	915+00.07	25.12	895635.55	445916.21	1082.90	toe
5629	915+00.14	49.98	895635.90	445941.06	1081.40	ng
5750	915+00.14	-19.65	895635.13	445871.44	1085.03	toe
5751	915+00.19	-44.67	895634.91	445846.43	1084.04	ng
3364	915+49.97	7.07	895685.25	445897.61	1088.51	7
3362	915+49.98	-0.02	895685.19	445890.52	1089.77	CL
3363	915+49.98	3.92	895685.22	445894.47	1089.61	TOP
3361	915+49.99	-7.02	895685.11	445883.53	1089.79	7
3360	915+50.03	-8.01	895685.14	445882.53	1089.77	TOP1
5631	915+50.06	49.59	895685.81	445940.13	1082.22	ng
5749	915+50.09	-47.36	895684.77	445843.19	1083.63	ng
5748	915+50.11	-20.17	895685.09	445870.37	1084.56	toe
5630	915+50.16	24.57	895685.63	445915.11	1083.13	toe
3366	915+99.97	3.71	895735.21	445893.70	1089.57	TOP
3368	915+99.97	-7.02	895735.09	445882.98	1089.83	7
3365	915+99.98	7.06	895735.26	445897.05	1088.47	7
3369	916+00.00	-8.40	895735.11	445881.59	1089.79	TOP1
3367	916+00.02	0.07	895735.22	445890.07	1089.75	CL
5633	916+00.03	50.35	895735.79	445940.34	1083.36	ng
5746	916+00.03	-21.85	895734.99	445868.14	1084.60	toe
5747	916+00.17	-47.15	895734.85	445842.84	1083.49	ng
5632	916+00.18	25.11	895735.66	445915.10	1083.44	toe
3371	916+50.00	-6.99	895785.12	445882.45	1089.93	7
3373	916+50.00	3.19	895785.23	445892.63	1089.76	TOP
3374	916+50.00	7.07	895785.27	445896.52	1088.65	7
3372	916+50.02	-0.01	895785.22	445889.43	1089.90	CL
5635	916+50.04	50.53	895785.79	445939.97	1084.48	ng
3370	916+50.05	-9.35	895785.15	445880.10	1089.84	TOP1
5744	916+50.05	-25.27	895784.96	445864.18	1084.54	toe
5745	916+50.14	-50.02	895784.79	445839.42	1083.79	ng
5634	916+50.15	25.56	895785.63	445915.00	1084.70	toe
3375	916+99.98	7.01	895835.25	445895.90	1088.78	7
3376	916+99.98	3.23	895835.21	445892.12	1089.78	TOP
3377	917+00.02	0.04	895835.21	445888.94	1089.93	CL
5636	917+00.02	23.07	895835.47	445911.96	1085.11	toe
3379	917+00.03	-9.76	895835.12	445879.14	1089.84	TOP1
3378	917+00.07	-7.01	895835.18	445881.88	1089.97	7
5743	917+00.09	-48.20	895834.75	445840.70	1084.47	ng
5637	917+00.14	48.04	895835.86	445936.93	1084.96	ng
5742	917+00.18	-23.51	895835.11	445865.38	1085.21	toe
3381	917+49.97	-7.07	895885.08	445881.28	1089.89	7
3382	917+49.98	-0.01	895885.17	445888.34	1089.89	CL
3383	917+49.99	1.95	895885.20	445890.30	1089.82	TOP
3384	917+50.03	7.04	895885.30	445895.38	1088.83	7
3380	917+50.06	-9.82	895885.14	445878.53	1089.75	TOP1

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5740	917+50.08	-23.23	895885.02	445865.12	1086.00	toe
5741	917+50.14	-47.95	895884.81	445840.40	1085.62	ng
5638	917+50.18	23.58	895885.63	445911.93	1085.45	toe
5639	917+50.18	48.48	895885.90	445936.82	1084.93	ng
5738	917+99.92	-22.22	895934.87	445865.58	1086.79	toe
3389	917+99.97	-10.68	895935.04	445877.12	1089.95	TOP1
3386	918+00.01	2.24	895935.22	445890.04	1089.93	TOP
3387	918+00.02	-0.04	895935.21	445887.75	1090.01	CL
3388	918+00.03	-7.05	895935.14	445880.75	1090.02	7
3385	918+00.04	6.96	895935.30	445894.75	1088.87	7
5739	918+00.07	-47.04	895934.74	445840.76	1086.53	ng
5640	918+00.23	22.24	895935.66	445910.04	1086.15	toe
5772	918+00.28	47.32	895935.99	445935.11	1085.51	NG
3393	918+51.00	4.28	895986.23	445891.51	1089.60	TOP PC
3394	918+51.27	6.87	895986.53	445894.10	1089.06	7
5642	918+51.28	45.00	895986.96	445932.23	1086.41	ng
5736	918+51.30	-21.41	895986.24	445865.82	1087.53	toe
3392	918+51.32	-0.01	895986.51	445887.22	1089.97	CL
3390	918+51.33	-8.92	895986.42	445878.31	1090.00	TOP1 PC
5641	918+51.33	20.12	895986.73	445907.35	1086.72	toe
3391	918+51.36	-7.03	895986.47	445880.20	1090.04	7
5737	918+51.38	-46.62	895986.06	445840.61	1086.74	ng
3396	919+00.01	0.04	896035.13	445889.25	1090.04	CL
3398	919+00.04	-8.88	896035.98	445880.37	1089.95	TOP1
3397	919+00.11	-6.94	896035.88	445882.31	1090.05	7
5643	919+00.13	20.70	896033.33	445909.84	1088.29	toe
5644	919+00.15	45.72	896031.03	445934.76	1087.04	ng
5734	919+00.16	-43.15	896039.28	445846.27	1086.86	toe
5735	919+00.30	-68.11	896041.75	445821.43	1086.09	ng
3395	919+00.31	7.12	896034.77	445896.33	1089.50	TOP 7
3402	919+49.89	6.78	896083.13	445903.09	1089.17	7
3399	919+49.91	-9.77	896086.41	445886.87	1090.04	TOP1
3401	919+49.92	0.03	896084.48	445896.48	1090.14	CL
5645	919+49.94	15.03	896081.54	445911.19	1088.29	toe
3400	919+50.11	-7.04	896086.06	445889.58	1090.17	7
5733	919+50.13	-47.98	896094.18	445849.46	1086.81	ng
5646	919+50.15	39.91	896076.83	445935.61	1087.54	ng
5732	919+50.21	-23.57	896089.44	445873.41	1087.62	toe
3403	919+50.29	2.95	896084.27	445899.42	1090.00	TOP
3408	919+99.97	-8.95	896135.63	445900.38	1090.48	TOP1
3407	920+00.02	-7.09	896135.12	445902.16	1090.41	7
3406	920+00.09	-0.08	896133.08	445908.88	1090.30	CL
5648	920+00.14	42.91	896120.20	445949.89	1086.90	ng
5647	920+00.20	18.08	896127.73	445926.22	1087.66	toe
5730	920+00.22	-23.84	896140.35	445886.25	1088.17	toe
3405	920+00.27	7.10	896131.09	445915.77	1089.34	7

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3404	920+00.33	3.93	896132.10	445912.77	1090.11	TOP
5731	920+00.37	-49.14	896148.12	445862.18	1087.63	ng
5650	920+48.32	43.01	896161.17	445965.25	1086.21	ng
5728	920+48.34	-21.74	896186.88	445905.82	1087.96	TOE
3410	920+48.36	-7.07	896181.07	445919.30	1090.39	7
5649	920+48.38	18.10	896171.10	445942.41	1087.33	toe
3411	920+48.41	-0.01	896178.32	445925.80	1090.32	CL
3409	920+48.49	-8.72	896181.84	445917.83	1090.31	TOP1
5729	920+48.51	-47.09	896197.09	445882.63	1087.63	NG
3413	920+48.63	3.63	896177.08	445929.22	1090.18	TOP
3412	920+48.67	7.14	896175.72	445932.47	1089.30	7
5726	920+99.92	-22.26	896234.43	445925.80	1086.91	TOE
5652	920+99.96	44.97	896207.79	445987.54	1085.55	NG
3417	920+99.98	-7.05	896228.45	445939.79	1090.30	7
3414	920+99.99	7.04	896222.87	445952.73	1089.35	7
3415	921+00.02	4.15	896224.04	445950.08	1090.07	TOP PT
3416	921+00.02	-0.04	896225.70	445946.24	1090.23	CL
3418	921+00.02	-9.01	896229.26	445938.01	1090.18	TOP1
5651	921+00.03	20.06	896217.74	445964.70	1086.12	TOE
5727	921+00.10	-47.18	896244.48	445903.01	1087.37	NG
5653	921+49.91	20.55	896263.33	445984.93	1086.33	TOE
5724	921+49.91	-19.61	896279.27	445948.07	1087.62	TOE
3421	921+49.95	-0.05	896271.54	445966.04	1090.22	CL
3423	921+49.97	7.02	896268.76	445972.53	1089.31	7
3420	921+49.99	-6.96	896274.32	445959.71	1090.26	7
5725	921+49.99	-44.57	896289.24	445925.19	1087.11	NG
3419	921+50.01	-8.89	896275.11	445957.95	1090.18	TOP1
3422	921+50.01	4.02	896269.98	445969.80	1090.00	TOP
5654	921+50.06	45.51	896253.57	446007.90	1085.50	NG
5655	921+99.96	20.06	896309.47	446004.33	1086.86	TOE
3426	921+99.98	-0.01	896317.45	445985.93	1090.29	CL
3427	921+99.98	-7.02	896320.23	445979.49	1090.29	7
3425	921+99.99	4.04	896315.85	445989.64	1090.14	TOP
5722	921+99.99	-19.31	896325.11	445968.21	1088.01	TOE
5723	922+00.00	-44.56	896335.14	445945.03	1087.53	NG
3424	922+00.01	6.98	896314.71	445992.35	1089.42	7
3428	922+00.03	-8.90	896321.02	445977.78	1090.18	TOP1
5656	922+00.13	45.26	896299.64	446027.53	1085.53	NG
5658	922+49.91	43.05	896346.21	446045.26	1085.27	NG
3433	922+49.94	7.04	896360.52	446012.21	1089.40	7
5720	922+49.94	-17.41	896370.22	445989.77	1088.07	TOE
5657	922+49.98	18.02	896356.20	446022.31	1086.71	TOE
5721	922+50.00	-42.49	896380.22	445966.77	1087.36	NG
3429	922+50.01	-8.66	896366.81	445997.83	1090.43	TOP1
3432	922+50.01	4.50	896361.59	446009.91	1090.16	TOP
3431	922+50.02	0.05	896363.36	446005.82	1090.37	CL

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PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3430	922+50.04	-7.06	896366.21	445999.31	1090.45	7
5659	922+99.90	21.05	896400.82	446044.89	1085.77	TOE
5719	922+99.93	-41.97	896425.85	445987.05	1087.12	NG
3438	922+99.99	-8.40	896412.59	446017.89	1090.26	TOP1
3435	923+00.00	4.60	896407.44	446029.84	1090.07	TOP
3434	923+00.01	7.04	896406.48	446032.07	1089.25	7
5660	923+00.02	46.16	896390.97	446067.99	1084.73	NG
3436	923+00.05	-0.05	896409.33	446025.58	1090.34	CL
3437	923+00.05	-7.05	896412.10	446019.16	1090.33	7
5718	923+00.08	-16.63	896415.94	446010.37	1087.62	TOE
3442	923+49.97	-7.05	896457.93	446038.95	1090.34	7
5716	923+49.98	-19.12	896462.73	446027.88	1087.52	TOE
3439	923+50.00	7.07	896452.36	446051.93	1089.36	7
3440	923+50.00	4.33	896453.45	446049.42	1090.17	TOP
3443	923+50.01	-8.13	896458.40	446037.99	1090.31	TOP1
5662	923+50.05	46.90	896436.61	446088.51	1084.56	NG
3441	923+50.07	-0.01	896455.23	446045.46	1090.38	CL
5661	923+50.08	21.90	896446.55	446065.57	1085.81	TOE
5717	923+50.09	-44.27	896472.80	446004.84	1087.39	NG
5664	923+99.91	49.95	896481.17	446111.09	1083.73	NG
5714	923+99.93	-17.71	896508.03	446048.99	1087.90	TOE
3446	923+99.96	0.06	896501.00	446065.32	1090.38	CL
3448	923+99.97	6.98	896498.26	446071.67	1089.43	7
3447	923+99.98	3.91	896499.49	446068.86	1090.26	TOP
3445	924+00.00	-7.07	896503.87	446058.78	1090.31	7
5663	924+00.01	25.08	896491.12	446088.30	1085.09	TOE
5715	924+00.01	-43.18	896518.20	446025.64	1087.31	NG
3444	924+00.03	-8.48	896504.45	446057.50	1090.27	TOP1
5713	924+49.95	-44.04	896564.39	446044.66	1086.97	NG
5666	924+49.97	51.19	896526.63	446132.08	1083.44	NG
3449	924+49.99	4.30	896545.25	446089.05	1090.23	TOP
3450	924+49.99	6.97	896544.18	446091.50	1089.43	7
3451	924+50.00	-0.05	896546.98	446085.06	1090.35	CL
5712	924+50.00	-19.24	896554.59	446067.45	1087.69	TOE
3452	924+50.01	-6.98	896549.74	446078.71	1090.29	7
3453	924+50.02	-8.37	896550.29	446077.43	1090.27	TOP1
5665	924+50.15	26.10	896536.75	446109.13	1084.57	TOE
3454	924+99.95	-8.27	896596.09	446097.33	1090.16	TOP1
3457	924+99.95	5.00	896590.82	446109.51	1090.22	TOP
5667	924+99.95	23.04	896583.67	446126.07	1085.25	TOE
5711	924+99.95	-45.93	896611.03	446062.76	1087.12	NG
3455	924+99.99	-7.03	896595.64	446098.48	1090.26	7
3456	924+99.99	0.06	896592.82	446105.00	1090.35	CL
3458	925+00.05	7.05	896590.11	446111.44	1089.62	7
5710	925+00.07	-20.65	896601.11	446086.02	1087.72	TOE
5668	925+00.10	48.11	896573.87	446149.14	1083.63	NG

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Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
5709	925+49.91	-45.14	896656.58	446083.31	1086.27	NG
3460	925+49.93	5.04	896636.69	446129.37	1090.10	TOP
3459	925+49.94	7.08	896635.89	446131.25	1089.58	7
5669	925+49.96	23.09	896629.55	446145.96	1085.29	TOE
3462	925+49.98	-7.01	896641.52	446118.33	1090.26	7
5708	925+49.98	-20.07	896646.70	446106.35	1087.05	TOE
3461	925+50.00	0.04	896638.74	446124.81	1090.30	CL
3463	925+50.02	-8.34	896642.08	446117.12	1090.30	TOP1
5670	925+50.09	47.94	896619.82	446168.82	1083.67	NG
3467	925+99.99	4.15	896683.00	446148.42	1090.00	TOP
3468	925+99.99	7.03	896681.86	446151.06	1089.27	7
5707	925+99.99	-44.17	896702.16	446104.06	1085.67	NG
3464	926+00.02	-7.96	896687.83	446137.31	1090.07	TOP1
3466	926+00.02	0.00	896684.67	446144.62	1090.15	CL
3465	926+00.03	-7.01	896687.46	446138.18	1090.13	7
5672	926+00.05	47.48	896665.86	446188.22	1083.31	NG
5706	926+00.06	-19.30	896692.36	446126.92	1086.85	TOE
5671	926+00.14	22.46	896675.87	446165.29	1084.71	TOE
5704	926+49.92	-19.79	896738.33	446146.24	1086.05	TOE
3471	926+49.96	-0.03	896730.52	446164.40	1090.03	CL
5674	926+49.96	50.97	896710.30	446211.22	1082.67	NG
5705	926+49.96	-45.16	896748.42	446122.97	1085.68	NG
3472	926+50.01	-7.00	896733.33	446158.02	1089.94	TOP1 7
3470	926+50.02	5.64	896728.33	446169.63	1089.70	TOP
3469	926+50.05	6.98	896727.83	446170.87	1089.26	7
5673	926+50.09	26.06	896720.30	446188.40	1083.99	TOE
5702	926+99.93	-19.67	896784.18	446166.19	1085.32	TOE
5675	926+99.94	27.02	896765.67	446209.06	1083.17	TOE
3473	926+99.99	-7.04	896779.23	446177.81	1089.83	TOP1 7
3474	927+00.00	0.05	896776.43	446184.33	1089.91	CL
3475	927+00.01	5.21	896774.40	446189.06	1089.80	TOP
3476	927+00.01	7.03	896773.67	446190.73	1089.38	7
5703	927+00.11	-45.10	896794.44	446142.92	1085.13	NG
5676	927+00.12	51.01	896756.32	446231.15	1082.13	NG
5701	927+49.92	-44.14	896839.78	446163.56	1084.54	NG
3477	927+49.94	7.00	896819.51	446210.51	1089.38	7
5700	927+49.94	-19.16	896829.89	446186.50	1085.27	TOE
3478	927+49.97	5.47	896820.15	446209.12	1089.69	TOP
3479	927+49.97	0.00	896822.32	446204.10	1089.85	CL
5677	927+49.99	29.83	896810.51	446231.49	1083.24	TOE
3480	927+50.10	-6.94	896825.19	446197.78	1089.75	TOP1 7
5678	927+50.15	55.13	896800.62	446254.78	1081.76	NG
5698	927+99.87	-19.76	896875.97	446205.75	1084.92	TOE
5699	927+99.97	-45.03	896886.08	446182.60	1084.19	NG
5680	927+99.98	52.16	896847.54	446271.82	1081.09	NG
3482	927+99.99	-0.01	896868.24	446223.93	1089.47	CL

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3481	928+00.00	-7.06	896871.05	446217.46	1089.32	TOP1 7
5679	928+00.01	27.19	896857.47	446248.91	1083.01	TOE
3483	928+00.02	6.03	896865.87	446229.49	1089.27	TOP
3484	928+00.02	6.97	896865.49	446230.35	1088.96	7
3488	928+49.93	-7.06	896916.88	446237.27	1089.48	TOP1 7
3485	928+49.96	6.98	896911.33	446250.17	1088.31	7
3486	928+49.97	4.37	896912.38	446247.78	1089.24	TOP
3487	928+50.00	0.06	896914.12	446243.83	1089.41	CL
5681	928+50.00	27.02	896903.43	446268.58	1082.47	TOE
5697	928+50.01	-48.47	896933.38	446199.29	1083.54	NG
5696	928+50.04	-23.28	896923.41	446222.42	1083.98	TOE
5682	928+50.14	51.84	896893.70	446291.42	1080.80	NG
3489	928+74.92	-8.15	896940.26	446246.18	1089.61	TOP1
5683	928+74.96	24.05	896927.51	446275.75	1082.93	TOE
5684	928+74.97	49.02	896917.62	446298.69	1081.40	NG
3490	928+74.98	-7.03	896939.87	446247.23	1089.69	7
3491	928+74.98	0.01	896937.07	446253.70	1089.64	CL
3492	928+74.98	3.79	896935.57	446257.17	1089.46	TOP
3493	928+74.99	7.00	896934.31	446260.12	1088.27	7
5695	928+75.04	-49.12	896956.61	446208.62	1083.78	NG
5694	928+75.11	-24.11	896946.76	446231.61	1084.06	TOE
5691	928+99.83	-24.37	896969.55	446241.17	1085.41	TOE
5685	928+99.88	24.11	896950.37	446285.70	1083.14	TOE
5692	928+99.89	-37.32	896974.74	446229.31	1085.67	NG
5693	928+99.93	-49.06	896979.44	446218.55	1086.85	NG
3494	928+99.98	6.98	896957.26	446270.02	1088.95	7
3497	928+99.99	-8.05	896963.23	446256.22	1089.99	TOP1
3495	929+00.01	4.18	896958.40	446267.45	1089.83	TOP
5686	929+00.02	49.16	896940.56	446308.75	1081.34	NG
3498	929+00.04	-7.02	896962.86	446257.19	1090.10	7
3496	929+00.06	-0.01	896960.10	446263.63	1090.05	CL
3508	929+13.33	-11.79	896976.96	446258.07	1090.15	TOP1
3501	929+13.51	4.02	896970.84	446272.66	1090.05	TOP
5687	929+13.53	24.45	896962.76	446291.43	1083.29	TOE
3510	929+13.70	-38.83	896988.02	446233.40	1090.25	TOP1
5690	929+13.72	-39.51	896988.30	446232.78	1090.21	TOP
5688	929+13.73	49.90	896952.85	446314.87	1081.61	NG
3502	929+13.80	6.83	896970.00	446275.35	1089.32	7
5689	929+13.84	-21.48	896981.27	446249.38	1089.58	NG
3499	929+13.90	-7.05	896975.60	446262.66	1090.35	7
3500	929+14.16	0.01	896973.03	446269.24	1090.31	CL
3509	929+16.84	-19.44	896983.21	446252.45	1090.19	TOP1
3503	929+24.77	4.42	896981.03	446277.50	1090.28	TOP
3507	929+27.19	-41.45	897001.44	446236.35	1090.39	TOP
3504	929+38.92	23.73	896986.35	446300.83	1090.19	TOP
3506	929+40.99	-0.75	896997.96	446279.18	1090.34	TOP

TABLE 3

Dam Cross Section Report

PT NO	STATION	OFFSET	NORTHING	EASTING	ELEVATION	CODE
3505	929+48.92	23.47	896995.64	446304.57	1090.38	TOP