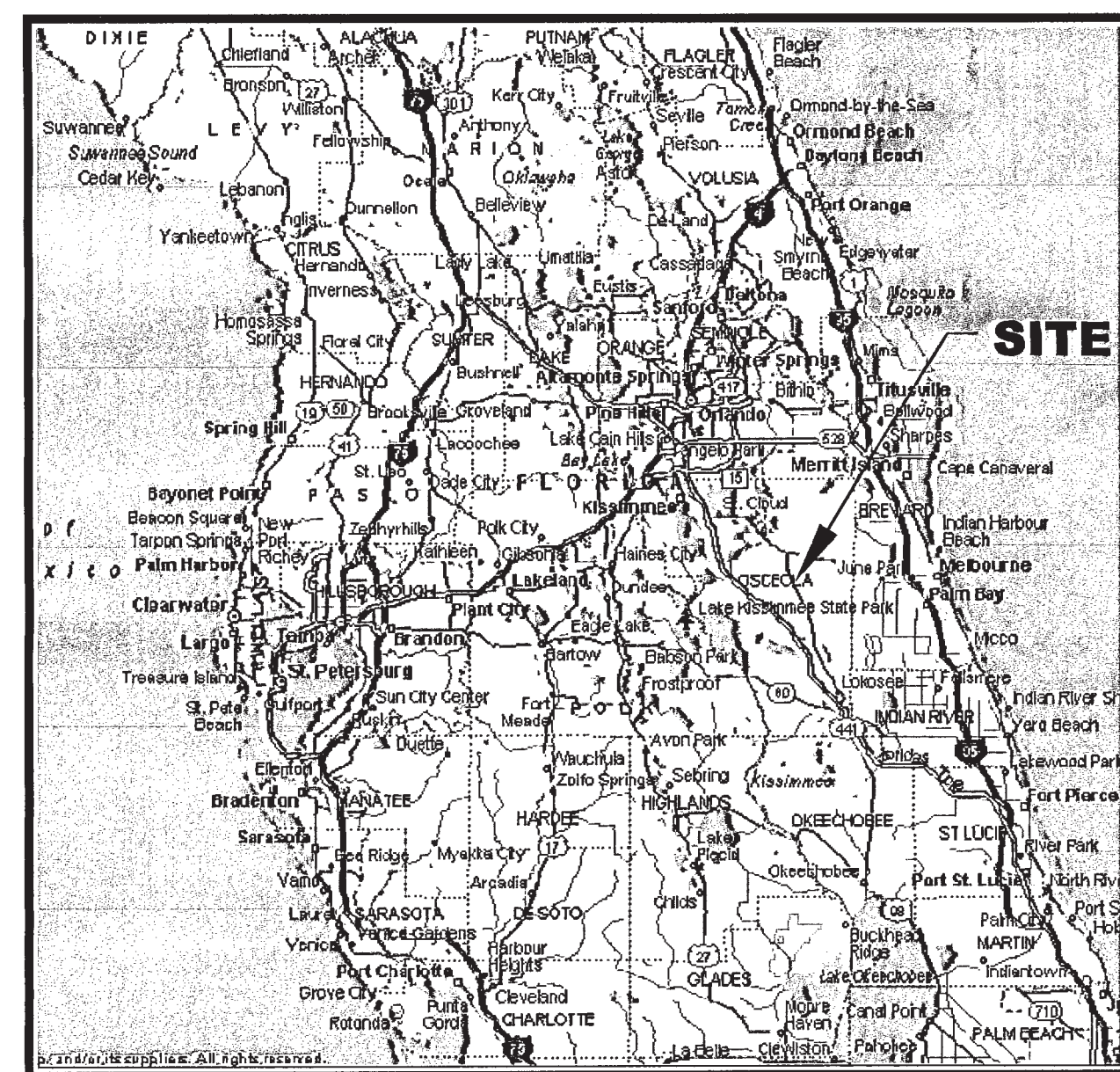




J.E.D. SOLID WASTE MANAGEMENT FACILITY ST.CLOUD, FLORIDA PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2 PHASE 1 DISPOSAL AREA

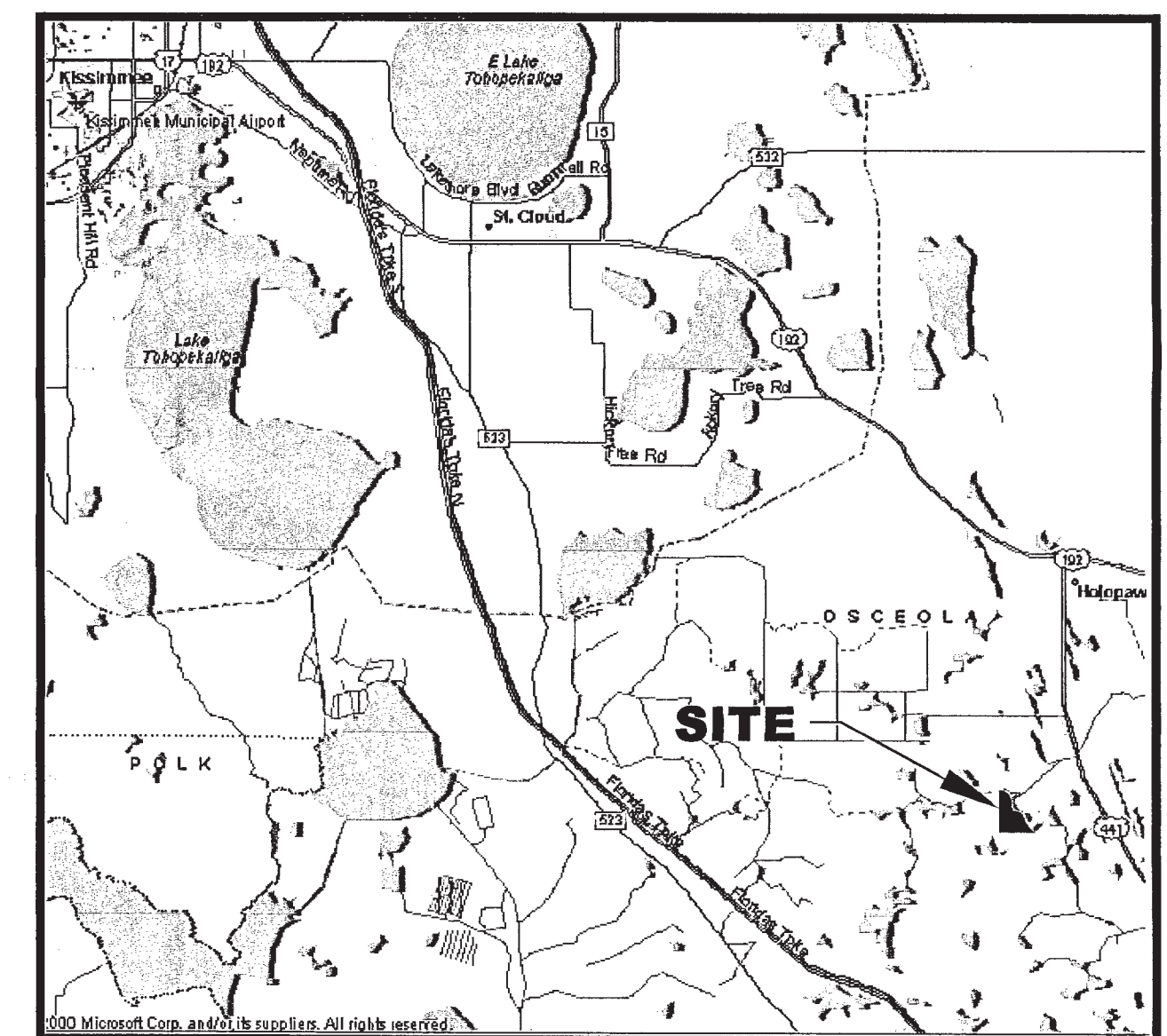
INTERMEDIATE PERMIT MODIFICATION TO PERMIT NOS.

SC49-0199726-004 AND SO49-0199726-005
MARCH 2011



LOCATION MAP

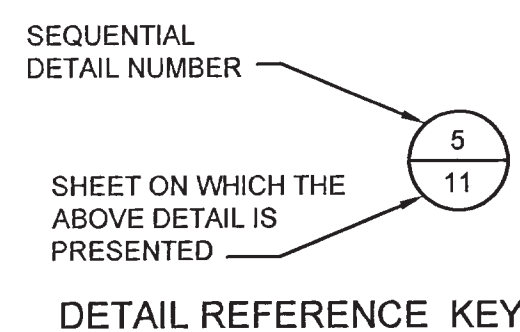
0 32
SCALE: 1" = 32 MILES



VICINITY MAP

0 4
SCALE: 1" = 4 MILES

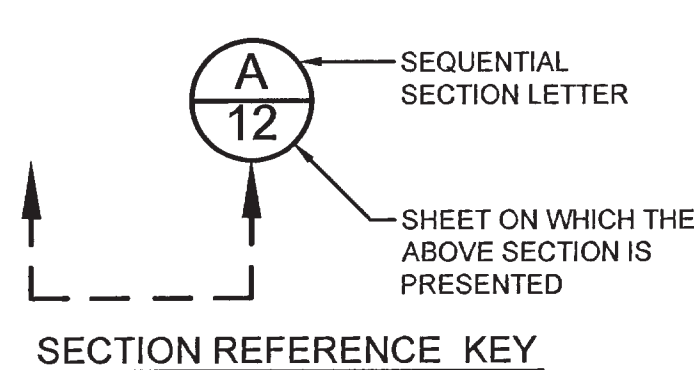
LIST OF DRAWINGS		
SHEET	TITLE	REVISION
1	TITLE SHEET	0
2	SITE DEVELOPMENT PLAN	0
3	EXISTING CONDITIONS	0
4	TOP OF WASTE GRADING AND STAKING PLAN	0
5	TOP OF WASTE CONTROL POINT DATA	0
6	TOP OF INTERMEDIATE COVER GRADING AND STAKING PLAN	0
7	TOP OF INTERMEDIATE COVER CONTROL POINT DATA	0
8	TOP OF FINAL COVER SYSTEM GRADING PLAN	0
9	TOP OF FINAL COVER SYSTEM STAKING PLAN	0
10	TOP OF FINAL COVER SYSTEM CONTROL POINT DATA	0
11	FINAL COVER SYSTEM DETAILS	0
12	STORM WATER MANAGEMENT DETAILS	0
13	GAS SYSTEM PENETRATION DETAILS	0



EXAMPLE: DETAIL 5 WHICH IS PRESENTED
ON SHEET 11 WAS FIRST
REFERENCED ON SHEET 8.

DETAIL
5
8
FINAL COVER SYSTEM
SCALE: NTS
XREF: FL0916.02X0009.DWG

DETAIL BAR REFERENCE KEY



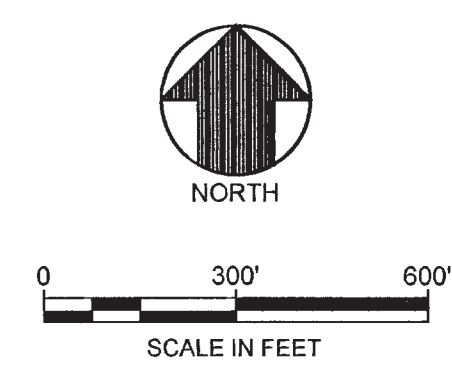
EXAMPLE: SECTION A WHICH IS PRESENTED
ON SHEET 12 WAS FIRST
REFERENCED ON SHEET 12.

SECTION LETTER
A
12
SECTION (TYPICAL)
DOWNCHUTE AT SIDE SLOPE BENCH
SCALE: 1" = 10
XREF: FL0916.02X0009.DWG

SECTION BAR REFERENCE KEY

CONSTRUCTION DRAWING

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP
Geosyntec consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.558.0990 - FX: 813.558.9726 AUTHORIZATION NUMBER: 4321				
WSI Waste Services, Inc. 1501 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730				
TITLE: TITLE SHEET				
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2				
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY				
SIGNATURE 3/10/2011 DATE		DESIGN BY: VMD/JWO	DATE: MARCH 2011	
DRAWN BY: CMV		PROJECT NO.: FL1858.01		
CHECKED BY: VMD		FILE: FL1858.01C010		
REVIEWED BY: JAB		DRAWING NO.: 1 OF 13		
APPROVED BY: CRB				



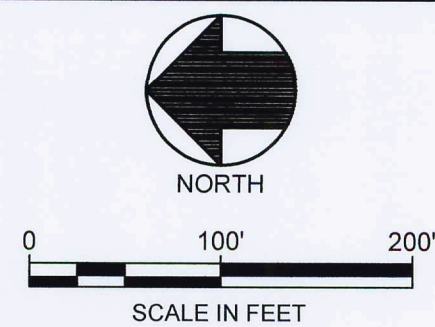
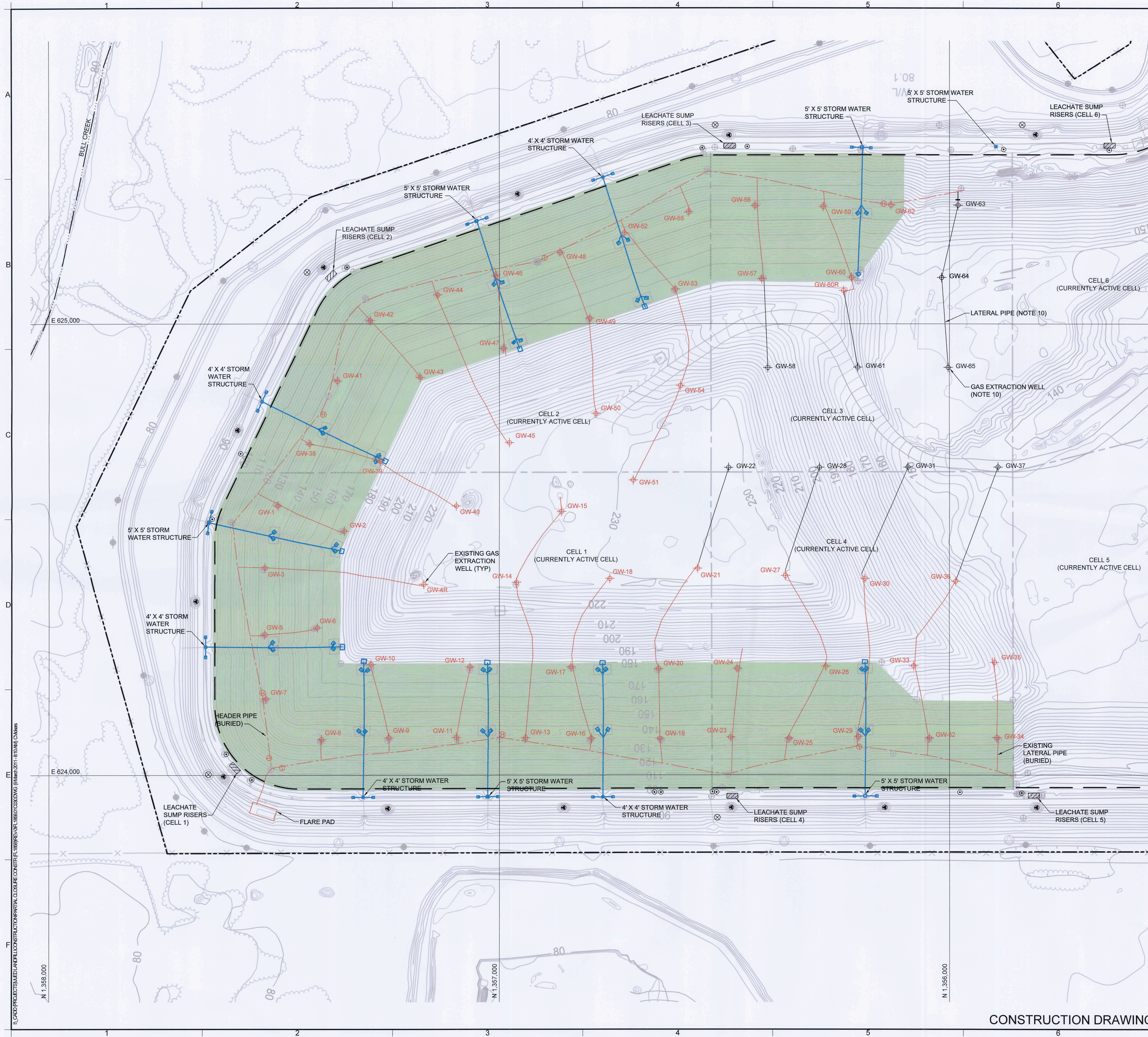
LEGEND	
	PROPERTY BOUNDARY
	EXISTING LANDFILL ACCESS OR PERIMETER ROAD
	EXISTING GROUND ELEVATION (FEET) (SEE NOTE 4)
	EXISTING FENCE LINE
	EXISTING TOPOGRAPHY SPOT ELEVATION (FEET)
	TREE LINE
	PHASE BOUNDARY
	CELL BOUNDARY

THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL UNDERSTAND CURRENT CONDITIONS BASED ON FIELD RECONNAISSANCE AND/OR ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE.

- NOTES:
- NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE EAST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83).
 - THE ELEVATIONS SHOWN REPRESENT NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)(FEET).
 - THE PROPERTY BOUNDARY IS BASED ON A COMPOSITE BOUNDARY SURVEY PROVIDED BY JOHNSTON SURVEYING INC., KISSIMEE FLORIDA, DATED AUGUST 12, 1999.
 - THE TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WAS PROVIDED BY BASE MAPPING CO. LTD, BASED ON AN AERIAL PHOTOGRAPH TAKEN ON 24 JULY 2010.
 - THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL UNDERSTAND CURRENT CONDITIONS BASED ON FIELD RECONNAISSANCE AND/OR ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE.

0		MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION		DRN	APP
Geosyntec consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.558.0990 • FAX: 813.558.9726 AUTHORIZATION NUMBER: 4321 1501 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730					
TITLE: SITE DEVELOPMENT PLAN					
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2					
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY					
SIGNATURE 3/10/2011 DATE		DESIGN BY: VMD/JWO DRAWN BY: CMV CHECKED BY: VMD REVIEWED BY: JAB APPROVED BY: CRB		DATE: MARCH 2011 PROJECT NO.: FL1858.01 FILE: FL1858.01C020 DRAWING NO.: 2 OF 13	
CRAIG BROVNE - LICENSE NO. 68613					

CONSTRUCTION DRAWING



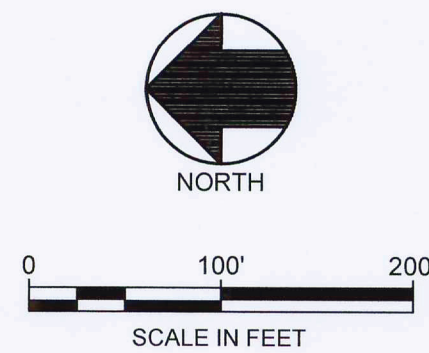
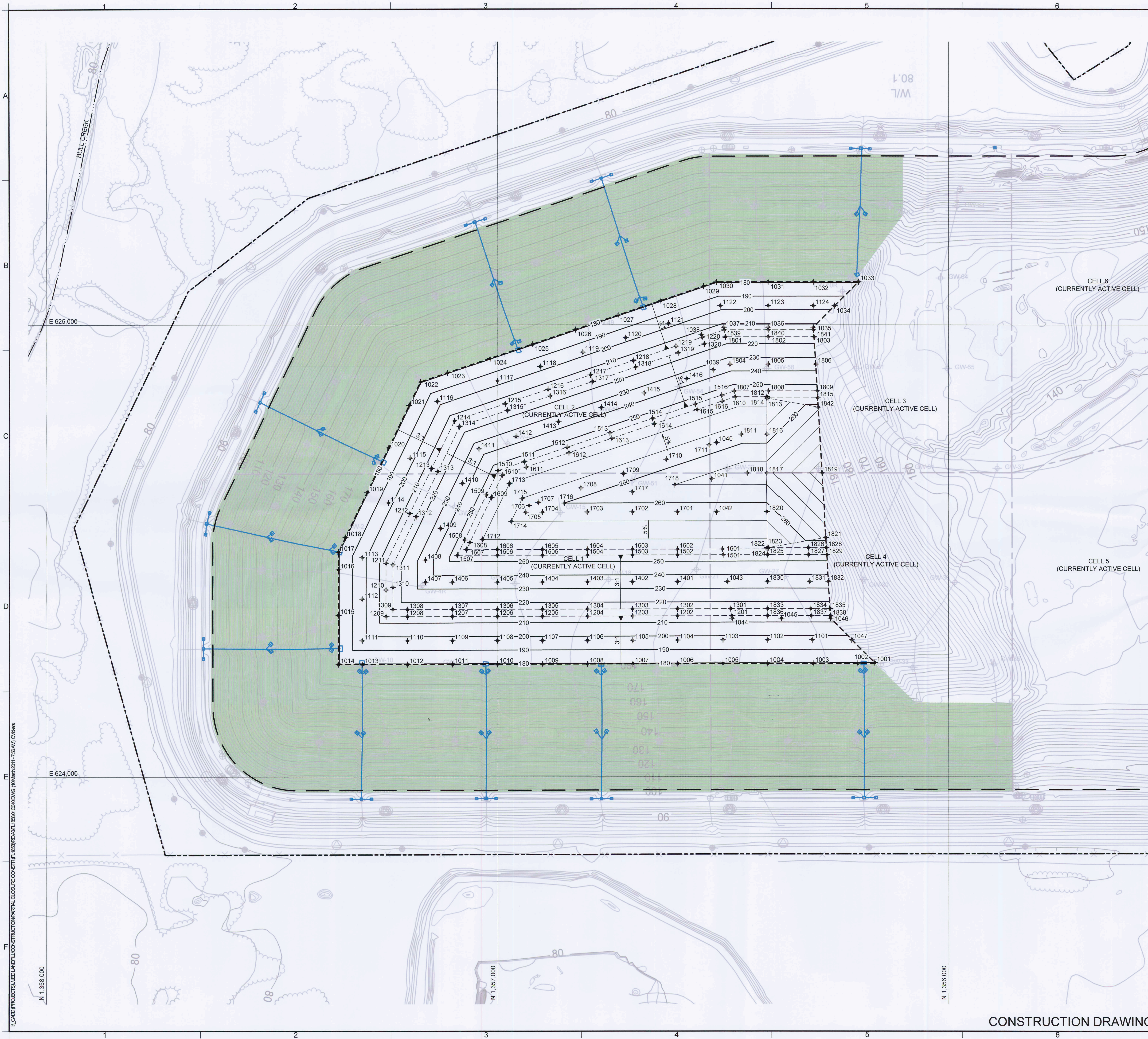
LEGEND	
	PROPERTY BOUNDARY
	EXISTING LANDFILL ACCESS OR PERIMETER ROAD
	EXISTING GROUND ELEVATION (FEET) (NOTE 4)
	EXISTING FENCE LINE
	EXISTING TOPOGRAPHY SPOT ELEVATION (FEET)
	EXISTING TREE LINE
	CELL BOUNDARY
	LIMIT OF WASTE
	EXISTING GROUNDWATER MONITORING WELL CLUSTER
	EXISTING LEACHATE TRANSMISSION MANHOLE
	EXISTING LEACHATE SUMP RISERS
	EXISTING LEACHATE CLEANOUT
	EXISTING ELECTRIC POLES
	EXISTING GAS EXTRACTION WELL
	EXISTING ISOLATION VALVE
	EXISTING HEADER ACCESS RISER
	EXISTING AREA OF PARTIAL CLOSURE
	EXISTING STORM WATER STRUCTURES
	EXISTING LATERAL PIPE (BURIED)
	EXISTING HEADER PIPE (BURIED)
	LATERAL PIPE (NOTE 9)
	GAS EXTRACTION WELL (NOTE 9)

NOTES:

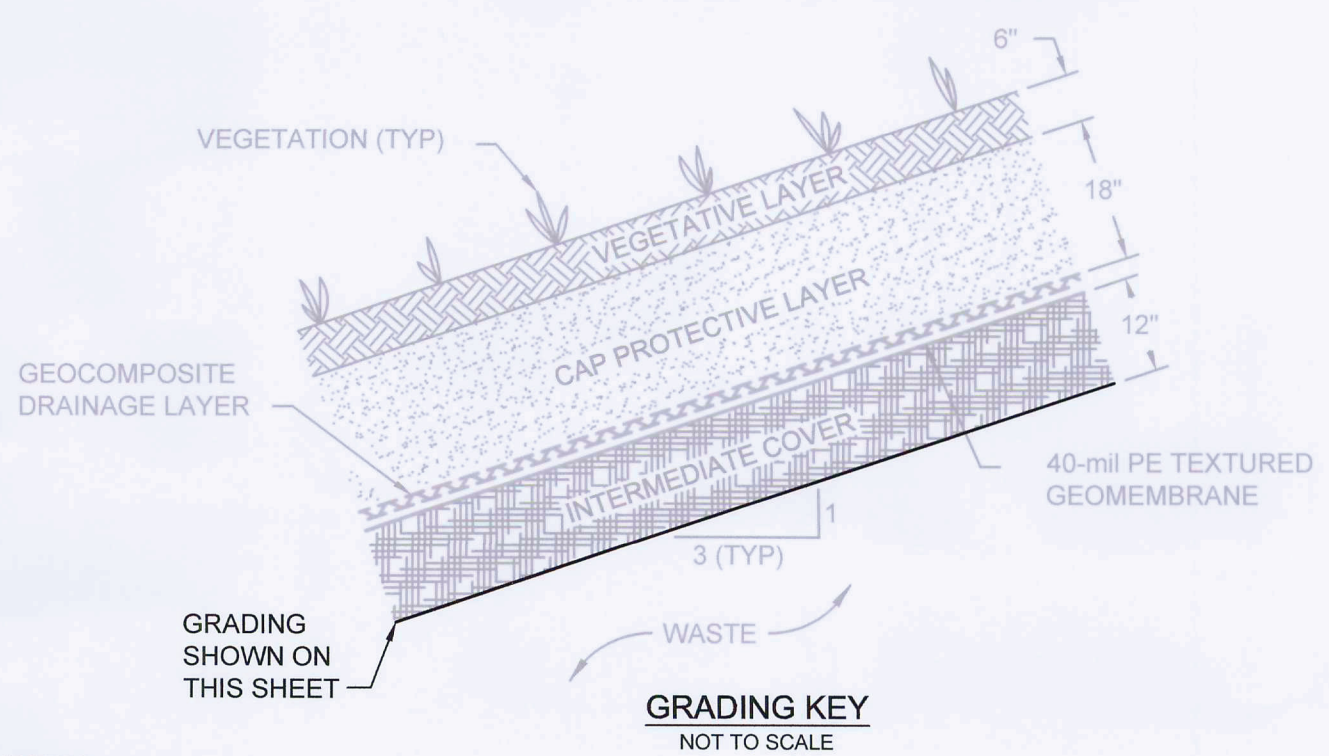
- NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE EAST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83).
- THE ELEVATIONS SHOWN REPRESENT NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)(FEET).
- THE PROPERTY BOUNDARY IS BASED ON A COMPOSITE BOUNDARY SURVEY PROVIDED BY JOHNSTON SURVEYING INC., KISSIMMEE FLORIDA, DATED AUGUST 12, 1999.
- THE TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WAS PROVIDED BY BASE MAPPING CO. LTD, BASED ON AN AERIAL PHOTOGRAPH TAKEN ON 24 JULY 2010.
- THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL UNDERSTAND CURRENT CONDITIONS BASED ON FIELD RECONNAISSANCE AND/OR ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE.
- EDGE OF LINER MARKERS SHALL BE REPLACED AFTER FINAL COVER INSTALLATION. MARKERS SHALL BE PLACED NO MORE THAN 500 FT APART AND AT CHANGES IN DIRECTION.
- CONTRACTOR SHALL ENSURE THAT ALL EXISTING STRUCTURES, INCLUDING, BUT NOT LIMITED TO GROUNDWATER MONITORING WELLS, STORMWATER STRUCTURES, GAS EXTRACTION WELLS AND ASSOCIATED PIPING, ETC. ARE ADEQUATELY PROTECTED DURING CONSTRUCTION. ANY EXISTING FACILITY OR SITE FEATURE DAMAGED BY THE CONTRACTOR SHALL BE RESTORED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, REGRADING, AND REFURBISHING THE UPPER DRAINAGE TERRACES AND INLET STRUCTURES.
- LANDFILL GAS (LFG) COLLECTION FEATURES FOR PHASE 1, SEQUENCE 1, 2, AND 3A, SHOWN HEREON REPRESENT DESIGN LOCATIONS AND MAY VARY SLIGHTLY FROM AS-BUILT LOCATIONS. THE GCOS SYSTEM IS SHOWN AS EXISTING FOR REFERENCE PURPOSES TO PROVIDE THE CONTRACTOR DETAILS OF THE EXTENT OF THE SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND PROTECTING ALL LFG FEATURES THROUGHOUT CONSTRUCTION. REFER TO SHEET 13 FOR LFG PENETRATION THROUGH FINAL COVER SYSTEM DETAILS.
- AS-BUILT SURVEYS FOR EXISTING GCOS PERFORMED BY JOHNSTON'S SURVEYING INC. ON 10/09/08 AND PEAVEY & ASSOCIATES ON 07/21/2010. AS-BUILT SURVEYS FOR CLOSURE LIMITS PERFORMED BY JOHN B. WEBB & ASSOCIATES, INC. ON 08/18/09.

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP
Geosyntec consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.558.0990 - FX: 813.558.9726 AUTHORIZATION NUMBER: 4321				
WSI Waste Services, Inc. 1501 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730				
TITLE: EXISTING CONDITIONS				
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2				
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY				
DESIGN BY: VMD/JWO		DATE: MARCH 2011		
DRAWN BY: CMV		PROJECT NO.: FL1858.01		
CHECKED BY: VMD		FILE: FL1858.01C030		
REVIEWED BY: JAB		DRAWING NO.: 3 OF 13		
APPROVED BY: CRB				

CONSTRUCTION DRAWING



- LEGEND**
- PROPERTY BOUNDARY
 - EXISTING LANDFILL ACCESS OR PERIMETER ROAD
 - EXISTING GROUND ELEVATION (FEET) (SEE NOTE 4)
 - EXISTING FENCE LINE
 - EXISTING TOPOGRAPHY SPOT ELEVATION (FEET)
 - TREE LINE
 - CELL BOUNDARY
 - AS-BUILT GAS EXTRACTION WELL
 - EXISTING AREA OF PARTIAL CLOSURE
 - EXISTING STORM WATER STRUCTURES
 - TOP OF WASTE ELEVATION
 - BENCH AT TOP OF WASTE
 - APPROXIMATE LIMIT OF PARTIAL CLOSURE CONSTRUCTION (FINAL COVER LIMITS) (NOTE 7)
 - LIMIT OF WASTE
 - TOP OF WASTE CONTROL POINT



- NOTES:**
- NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE EAST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83).
 - THE ELEVATIONS SHOWN REPRESENT NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)(FEET).
 - THE PROPERTY BOUNDARY IS BASED ON A COMPOSITE BOUNDARY SURVEY PROVIDED BY JOHNSTON SURVEYING INC., KISSIMEE FLORIDA, DATED AUGUST 12, 1999.
 - THE TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WAS PROVIDED BY BASE MAPPING CO. LTD, BASED ON AN AERIAL PHOTOGRAPH TAKEN ON 24 JULY 2010.
 - THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL PERFORM FIELD RECONNAISSANCE AND ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE TO IDENTIFY WASTE ELEVATIONS EXISTING AT THE TIME OF CONSTRUCTION.
 - PRIOR TO PLACING INTERMEDIATE COVER SOIL, AREAS WITH VISIBLE LEACHATE SEEPS SHALL BE EXCAVATED A MINIMUM OF 5 FEET BELOW GRADE (OR AS OTHERWISE DIRECTED BY OWNER) AND BACKFILLED WITH GRAVEL OR EQUIVALENT HIGHLY PERMEABLE WASTE MATERIAL.
 - FINAL LIMITS OF CLOSURE MAY BE ADJUSTED DURING CONSTRUCTION AS NECESSARY TO ACCOMMODATE FILLING LIMITS ADJACENT TO ACTIVE DISPOSAL AREAS.

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP
Geosyntec[®] consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.558.0990 - FX: 813.558.9726 AUTHORIZATION NUMBER: 4321				
WSI Waste Services, Inc. 1801 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730				
TITLE: TOP OF WASTE GRADING AND STAKING PLAN				
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2				
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY				
DESIGN BY: VMD/JWO		DATE: MARCH 2011		
DRAWN BY: CMV		PROJECT NO.: FL1858.01		
CHECKED BY: VMD		FILE: FL1858.01C040		
REVIEWED BY: JAB		DRAWING NO.: 4 OF 13		
APPROVED BY: CRB				

CONSTRUCTION DRAWING

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1001	1356163.33	624252.29	180.00	Waste Top
1002	1356200.47	624250.75	179.51	Waste Top
1003	1356300.41	624250.58	179.51	Waste Top
1004	1356400.47	624250.41	179.51	Waste Top
1005	1356500.47	624250.24	179.51	Waste Top
1006	1356600.47	624250.07	179.51	Waste Top
1007	1356700.47	624249.90	179.51	Waste Top
1008	1356800.47	624249.73	179.51	Waste Top
1009	1356900.47	624249.55	179.51	Waste Top
1010	1357000.47	624249.38	179.51	Waste Top
1011	1357100.47	624249.21	179.51	Waste Top
1012	1357200.47	624249.04	179.51	Waste Top
1013	1357300.47	624248.87	179.51	Waste Top
1014	1357354.07	624248.78	179.51	Waste Top
1015	1357354.07	624356.95	179.51	Waste Top
1016	1357354.07	624456.95	179.51	Waste Top
1017	1357354.07	624496.22	179.51	Waste Top
1018	1357338.45	624528.58	179.51	Waste Top
1019	1357290.18	624628.58	179.51	Waste Top
1020	1357241.90	624728.58	179.51	Waste Top
1021	1357196.75	624822.12	179.51	Waste Top
1022	1357111.76	624837.90	179.51	Waste Top
1023	1357111.78	624894.02	179.51	Waste Top
1024	1357016.98	624925.84	179.51	Waste Top
1025	1356922.18	624957.65	179.51	Waste Top
1026	1356827.37	624989.47	179.51	Waste Top
1027	1356732.57	625021.28	179.51	Waste Top
1028	1356637.76	625053.10	179.51	Waste Top
1029	1356542.96	625084.91	179.51	Waste Top
1030	1356514.74	625094.37	179.51	Waste Top
1031	1356399.53	625094.57	179.51	Waste Top
1032	1356299.53	625094.74	179.51	Waste Top
1033	1356199.46	625094.91	179.51	Waste Top
1034	1356251.98	625042.31	197.01	Waste Top
1035	1356299.36	624994.85	212.80	Bench Waste
1036	1356399.36	624994.57	212.84	Bench Waste
1037	1356498.35	624994.40	212.84	Bench Waste
1038	1356547.62	624977.87	212.84	Waste Top
1039	1356621.70	624900.62	235.00	Waste Top
1040	1356514.20	624740.14	259.00	Waste Top
1041	1356525.17	624659.33	262.13	Waste Top
1042	1356514.20	624586.21	259.00	Waste Top
1043	1356491.09	624431.73	235.00	Waste Top
1044	1356478.93	624350.27	212.84	Waste Top
1045	1356370.39	624350.46	212.84	Waste Top
1046	1356261.84	624350.64	212.84	Waste Top
1047	1356214.33	624303.21	197.00	Waste Top

Top of Waste Control Point Table				
Point	Nothing	Easting	Elevation	Description
1101	1356302.66	624303.06	197.00	Bench Waste
1102	1356400.56	624302.89	197.00	Bench Waste
1103	1356500.56	624302.72	197.00	Bench Waste
1104	1356600.56	624302.55	197.00	Bench Waste
1105	1356700.56	624302.38	197.00	Bench Waste
1106	1356800.56	624302.21	197.00	Bench Waste
1107	1356900.56	624302.04	197.00	Bench Waste
1108	1357000.56	624301.87	197.00	Bench Waste
1109	1357100.56	624301.70	197.00	Bench Waste
1110	1357200.56	624301.53	197.00	Bench Waste
1111	1357301.59	624301.35	197.00	Bench Waste
1112	1357301.59	624392.78	197.00	Bench Waste
1113	1357301.59	624484.21	197.00	Bench Waste
1114	1357242.91	624605.77	197.00	Bench Waste
1115	1357194.64	624705.77	197.00	Bench Waste
1116	1357134.11	624831.17	197.00	Bench Waste
1117	1357000.28	624878.08	197.00	Bench Waste
1118	1356905.48	624907.90	197.00	Bench Waste
1119	1356810.67	624939.71	197.00	Bench Waste
1120	1356715.87	624971.53	197.00	Bench Waste
1121	1356621.07	625003.34	197.00	Bench Waste
1122	1356506.15	625041.91	197.00	Bench Waste
1123	1356399.44	625042.07	197.00	Bench Waste
1124	1356299.44	625042.26	197.00	Bench Waste

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1201	1356479.79	6243555.98	214.74	Bench Waste
1202	1356600.65	6243555.78	214.74	Bench Waste
1203	1356700.65	6243555.61	214.74	Bench Waste
1204	1356800.65	6243555.44	214.74	Bench Waste
1205	1356900.65	6243555.27	214.74	Bench Waste
1206	1357000.65	6243555.10	214.74	Bench Waste
1207	1357100.65	6243549.93	214.74	Bench Waste
1208	1357200.65	6243549.75	214.74	Bench Waste
1209	1357248.36	6243564.67	214.74	Bench Waste
1210	1357248.36	6244113.36	214.74	Bench Waste
1211	1357248.36	624472.04	214.74	Bench Waste
1212	1357194.97	624582.63	214.74	Bench Waste
1213	1357146.70	624682.63	214.74	Bench Waste
1214	1357095.92	624787.84	214.74	Bench Waste
1215	1356983.35	624825.62	214.74	Bench Waste
1216	1356888.54	624857.43	214.74	Bench Waste
1217	1356793.74	624889.25	214.74	Bench Waste
1218	1356698.94	624921.06	214.74	Bench Waste
1219	1356604.13	624952.88	214.74	Bench Waste
1220	1356545.80	624972.45	214.74	Bench Waste

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1301	1356482.42	624371.44	214.90	Bench Waste
1302	1356600.68	624371.24	214.90	Bench Waste
1303	1356700.68	624371.07	214.90	Bench Waste
1304	1356800.68	624370.90	214.90	Bench Waste
1305	1356900.68	624370.65	214.90	Bench Waste
1306	1357000.68	624370.48	214.90	Bench Waste
1307	1357100.68	624370.39	214.90	Bench Waste
1308	1357200.68	624370.21	214.90	Bench Waste
1309	1357232.90	624370.16	214.90	Bench Waste
1310	1357232.90	624419.33	214.90	Bench Waste
1311	1357232.90	624468.50	214.90	Bench Waste
1312	1357181.05	624575.91	214.90	Bench Waste
1313	1357132.78	624675.91	214.90	Bench Waste
1314	1357084.82	624775.26	214.90	Bench Waste
1315	1356978.43	624810.96	214.90	Bench Waste
1316	1356883.62	624842.78	214.90	Bench Waste
1317	1356788.85	624874.66	214.90	Bench Waste
1318	1356694.92	624906.41	214.90	Bench Waste
1319	1356599.21	624938.22	214.90	Bench Waste
1320	1356540.88	624957.80	214.90	Bench Waste

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1401	1356060.78	624431.54	235.00	Waste Top
1402	1356700.78	624431.37	235.00	Waste Top
1403	1356800.78	624431.20	235.00	Waste Top
1404	1356900.78	624431.03	235.00	Waste Top
1405	1357000.78	624430.86	235.00	Waste Top
1406	1357100.78	624430.69	235.00	Waste Top
1407	1357160.71	624430.59	235.00	Waste Top
1408	1357160.71	624479.32	235.00	Waste Top
1409	1357128.74	624549.69	235.00	Waste Top
1410	1357078.47	624649.69	235.00	Waste Top
1411	1357041.56	624726.17	235.00	Waste Top
1412	1356959.24	624753.79	235.00	Waste Top
1413	1356864.44	624785.60	235.00	Waste Top
1414	1356769.63	624817.42	235.00	Waste Top
1415	1356674.83	624849.23	235.00	Waste Top
1416	1356580.03	624881.05	235.00	Waste Top

Top of Waste Control Point Table				
Point	Nothing	Easting	Elevation	Description
1501	1356499.92	624490.95	254.74	Waste Top
1502	1356600.88	624490.77	254.74	Waste Top
1503	1356700.88	624490.60	254.74	Waste Top
1504	1356800.88	624490.43	254.74	Waste Top
1505	1356900.88	624490.26	254.74	Waste Top
1506	1357000.88	624490.09	254.74	Waste Top
1507	1357089.81	624489.94	254.74	Waste Top
1508	1357073.40	624523.94	254.74	Waste Top
1509	1357025.13	624623.94	254.74	Waste Top
1510	1356999.06	624677.95	254.74	Waste Top
1511	1356940.40	624697.84	254.74	Waste Top
1512	1356845.59	624729.45	254.74	Waste Top
1513	1356750.79	624761.27	254.74	Waste Top
1514	1356655.99	624793.08	254.74	Waste Top
1515	1356561.18	624824.90	254.74	Waste Top
1516	1356502.85	624844.47	254.74	Waste Top

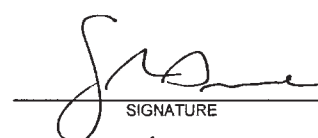
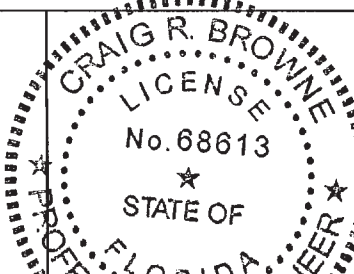
Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1601	1356501.83	624503.74	254.87	Waste Top
1602	1356600.91	624503.57	254.87	Waste Top
1603	1356700.91	624503.40	254.87	Waste Top
1604	1356800.91	624503.23	254.87	Waste Top
1605	1356900.91	624503.06	254.87	Waste Top
1606	1357000.90	624502.89	254.87	Waste Top
1607	1357069.41	624502.77	254.87	Waste Top
1608	1357061.87	624518.38	254.87	Waste Top
1609	1357013.60	624618.38	254.87	Waste Top
1610	1356989.88	624667.53	254.87	Waste Top
1611	1356938.33	624685.50	254.87	Waste Top
1612	1356841.52	624717.32	254.87	Waste Top
1613	1356748.72	624749.13	254.87	Waste Top
1614	1356651.91	624780.95	254.87	Waste Top
1615	1356557.11	624812.76	254.87	Waste Top
1616	1356501.83	624831.31	254.87	Waste Top

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1701	1356601.05	624586.07	259.00	Waste Top
1702	1356701.05	624585.90	259.00	Waste Top
1703	1356801.05	624585.73	259.00	Waste Top
1704	1356901.05	624585.56	258.64	Waste Top
1705	1356937.86	624585.50	258.08	Waste Top
1706	1356930.69	624600.37	258.08	Waste Top
1707	1356910.08	624607.29	258.42	Waste Top
1708	1356815.27	624639.10	259.00	Waste Top
1709	1356720.47	624670.92	259.00	Waste Top
1710	1356625.67	624702.73	259.00	Waste Top
1711	1356530.86	624734.55	259.00	Waste Top
1712	1357033.50	624525.35	256.00	Waste Top
1713	1356973.72	624649.20	256.00	Waste Top
1714	1356969.75	624565.45	258.00	Waste Top
1715	1356945.03	624616.65	258.00	Waste Top
1716	1356862.16	624605.64	260.00	Waste Top
1717	1356701.12	624630.44	260.21	Waste Top
1718	1356605.99	624646.06	262.00	Waste Top

Point	Northing	Easting	Elevation	Description
1801	1356494.87	624973.24	214.90	Bench Waste
1802	1356399.32	624973.40	214.90	Bench Waste
1803	1356298.23	624973.57	214.90	Bench Waste

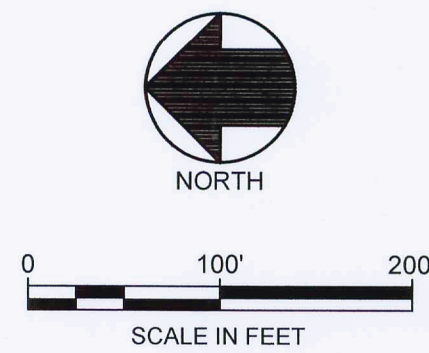
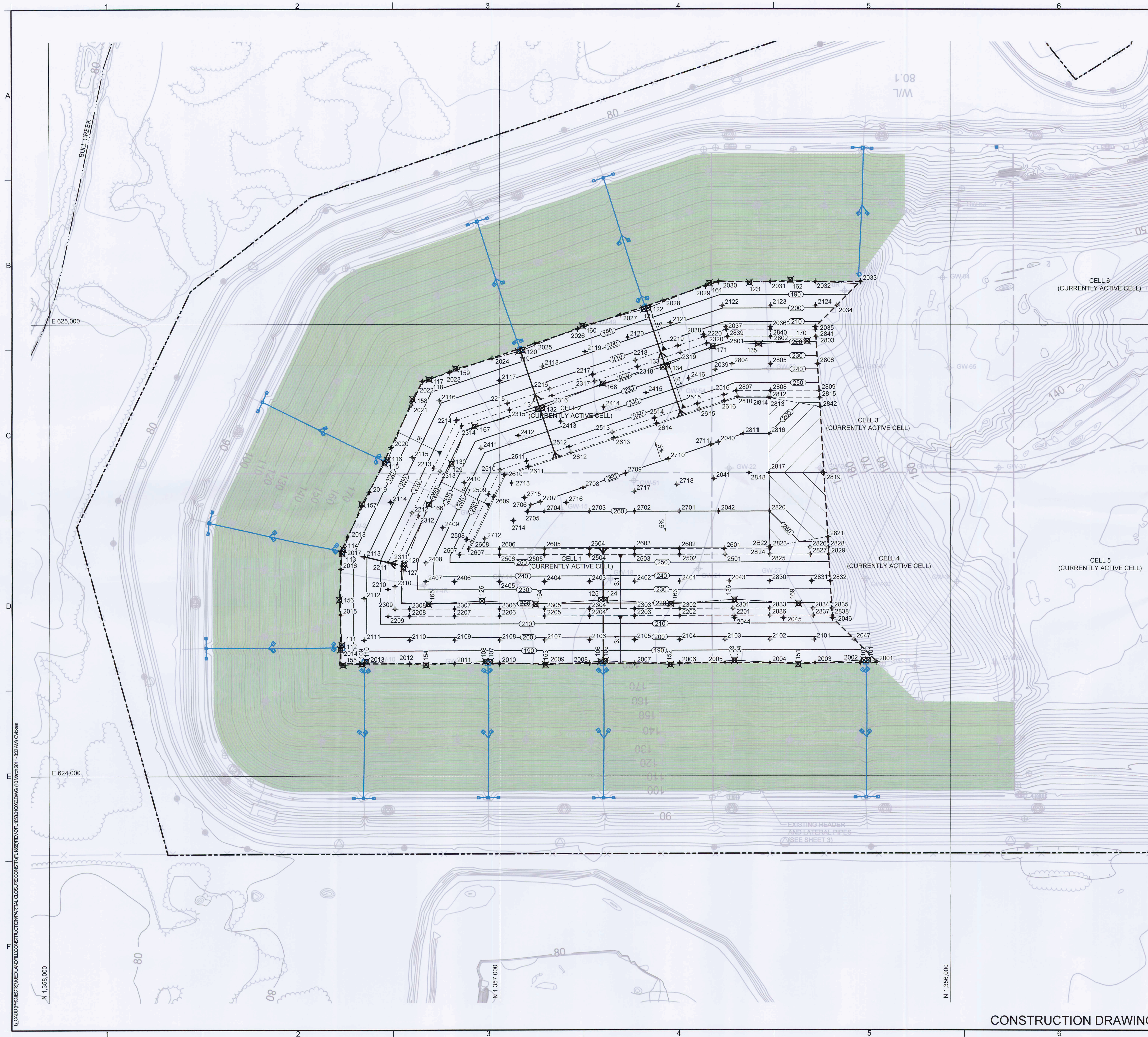
Top of Waste Control Point Table				
Point	Nothing	Easting	Elevation	Description
1833	1356400.68	624371.58	214.90	Bench Waste
1834	1356305.59	624371.74	214.90	Bench Waste
1835	1356263.08	624371.81	214.90	Bench Waste
1836	1356400.65	624356.12	214.74	Bench Waste
1837	1356304.93	624356.28	214.74	Bench Waste
1838	1356262.18	624356.36	214.74	Bench Waste
1839	1356497.41	624988.69	214.74	Bench Waste
1840	1356399.35	624988.86	214.74	Bench Waste
1841	1356299.36	624989.03	214.74	Bench Waste
1842	1356289.15	624818.20	261.70	Bench Waste

Top of Waste Control Point Table				
Point	Northing	Easting	Elevation	Description
1804	1356484.98	624912.95	235.00	Waste Top
1805	1356399.22	624913.09	235.00	Waste Top
1806	1356294.70	624913.27	235.00	Waste Top
1807	1356475.25	624853.73	254.74	Waste Top
1808	1356399.12	624853.86	254.74	Waste Top
1809	1356291.25	624854.05	254.74	Waste Top
1810	1356473.15	624840.84	254.87	Waste Top
1811	1356459.72	624758.42	259.00	Waste Top
1812	1356402.55	624841.06	254.80	Waste Top
1813	1356399.89	624838.40	254.90	Waste Top
1814	1356402.55	624838.01	254.87	Waste Top
1815	1356290.34	624838.59	254.90	Waste Top
1816	1356402.41	624758.42	259.00	Waste Top
1817	1356402.27	624672.49	263.30	Waste Top
1818	1356445.50	624672.41	262.29	Waste Top
1819	1356280.65	624672.69	269.08	Waste Top
1820	1356402.12	624586.41	259.00	Waste Top
1821	1356272.29	624529.52	262.48	Waste Top
1822	1356401.99	624506.96	254.87	Waste Top
1823	1356399.32	624506.58	254.90	Waste Top
1824	1356401.98	624503.91	254.80	Waste Top
1825	1356400.88	624491.11	254.74	Waste Top
1826	1356311.36	624506.73	254.90	Waste Top
1827	1356310.70	624491.27	254.74	Waste Top
1828	1356271.50	624506.91	254.90	Waste Top
1829	1356270.06	624491.34	254.74	Waste Top
1830	1356400.78	624431.89	235.00	Waste Top
1831	1356308.17	624432.04	235.00	Waste Top
1832	1356266.60	624432.11	235.00	Waste Top

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION						CNV	CRB
REV	DATE	DESCRIPTION						DRN	APP
Geosyntec[®] consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.658.0950 • FX: 813.658.9729 AUTHORIZATION NUMBER: 4321 WSI Waste Services, Inc. 1501 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730									
TITLE: TOP OF WASTE CONTROL POINT DATA									
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2									
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY									
 SIGNATURE 3/10/2011 DATE				DESIGN BY:	VMD/JWO	DATE:	MARCH 2011		
				DRAWN BY:	CNV	PROJECT NO.:	FL1858.01		
				CHECKED BY:	VMD	FILE:	FL1858.01C404		
				REVIEWED BY:	JAB	DRAWING NO.:			
				APPROVED BY:	CRB	5 OF 13			
CRAIG BROWNE - LICENSE NO. 68813									

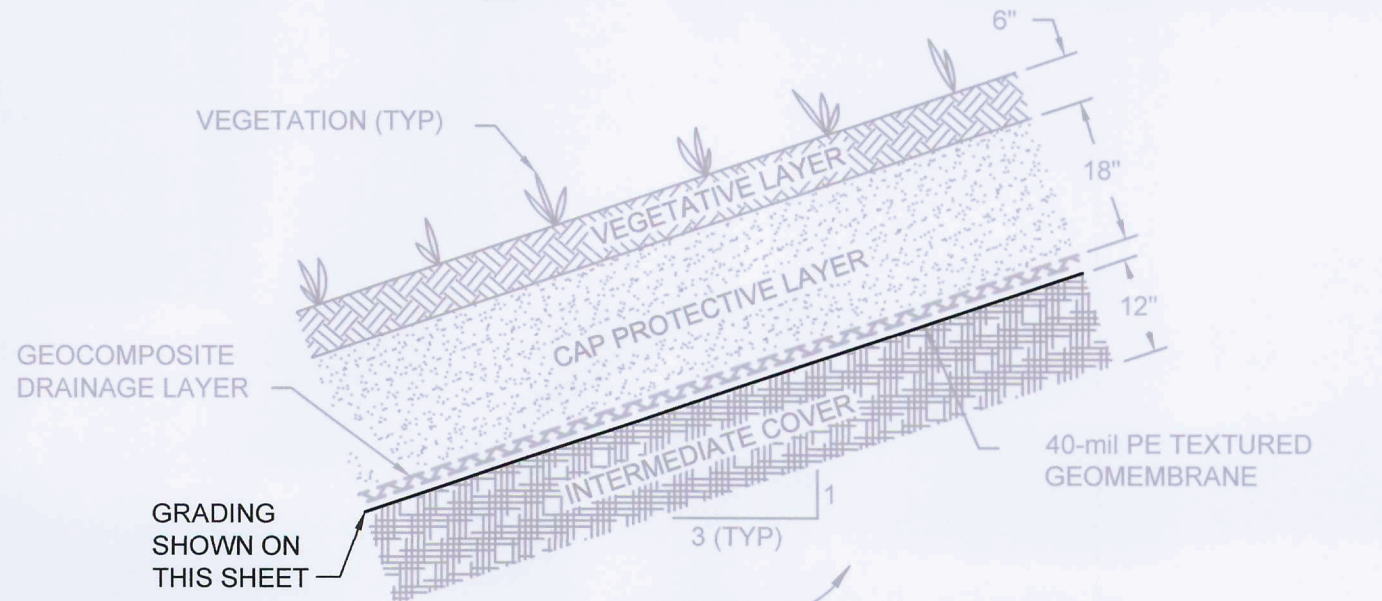
CONSTRUCTION DRAWING

H CADD (PROJECTS) JUED LANDFILL CONSTRUCTION PARTIAL CLOSURE CONSTR (FL1858) REV 0/FL1858.01 C040.DWG (10 March 2011 - 7:58 AM) C:\Users



LEGEND

- PROPERTY BOUNDARY
- EXISTING LANDFILL ACCESS OR PERIMETER ROAD
- EXISTING GROUND ELEVATION (FEET)
(SEE NOTE 4)
- EXISTING FENCE LINE
- EXISTING TOPOGRAPHY SPOT ELEVATION (FEET)
- TREE LINE
- CELL BOUNDARY
- AS-BUILT GAS EXTRACTION WELL
- EXISTING AREA OF PARTIAL CLOSURE
- EXISTING STORM WATER STRUCTURES
- TOP OF INTERMEDIATE COVER ELEVATION
- BENCH AT TOP OF INTERMEDIATE COVER
- APPROXIMATE LIMIT OF PARTIAL CLOSURE CONSTRUCTION
(FINAL COVER LIMITS) (NOTE 7)
- TOP OF INTERMEDIATE COVER CONTROL POINT
- TOE DRAIN HEADER AND DISCHARGE CONTROL POINT



GRADING KEY
NOT TO SCALE

NOTES:

- NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE EAST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83).
- THE ELEVATIONS SHOWN REPRESENT NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)(FEET).
- THE PROPERTY BOUNDARY IS BASED ON A COMPOSITE BOUNDARY SURVEY PROVIDED BY JOHNSTON SURVEYING INC., KISSIMMEE FLORIDA, DATED AUGUST 12, 1999.
- THE TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WAS PROVIDED BY BASE MAPPING CO. LTD, BASED ON AN AERIAL PHOTOGRAPH TAKEN ON 24 JULY 2010.
- THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL PERFORM FIELD RECONNAISSANCE AND ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE TO IDENTIFY WASTE ELEVATIONS EXISTING AT THE TIME OF CONSTRUCTION.
- PRIOR TO PLACING INTERMEDIATE COVER SOIL, AREAS WITH VISIBLE LEACHATE SEEPS SHALL BE EXCAVATED A MINIMUM OF 5 FEET BELOW GRADE (OR AS OTHERWISE DIRECTED BY OWNER) AND BACKFILLED WITH GRAVEL OR EQUIVALENT HIGHLY PERMEABLE WASTE MATERIAL.
- FINAL LIMITS OF CLOSURE MAY BE ADJUSTED DURING CONSTRUCTION AS NECESSARY TO ACCOMMODATE FILLING LIMITS ADJACENT TO ACTIVE DISPOSAL AREAS.

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec
consultants
13101 TELECOM DRIVE, SUITE 120
TEMPLE TERRACE, FLORIDA 33637 USA
PH: 813.558.0990 - FX: 813.558.9726
AUTHORIZATION NUMBER: 4321

WSI
Waste Services, Inc.
1501 OMNI WAY
ST. CLOUD, FLORIDA 34773
TEL: 407-891-3720 FAX: 407-891-3730

TITLE: **TOP OF INTERMEDIATE COVER GRADING AND STAKING PLAN**

PROJECT: **PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2**

SITE: **PHASE 1 DISPOSAL AREA
J.E.D. SOLID WASTE MANAGEMENT FACILITY**

DESIGN BY: VMD/JWO	DATE: MARCH 2011
DRAWN BY: CMV	PROJECT NO.: FL1858.01
CHECKED BY: VMD	FILE: FL1858.01C060
REVIEWED BY: JAB	DRAWING NO.: 6 OF 13
APPROVED BY: CRB	

3/10/2011
DATE

CRAIG BROWNE - LICENSE NO. 68613

CONSTRUCTION DRAWING

A

B

C

D

E

F

LAND PROJECTS/LEED LANDFILL CONSTRUCTION/PARTIAL CLOSURE CONSTRUCTION/REGIONS/03-18620032.DWG (01/09/2011 - 02/24/2011) C:\dwg

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2001	1356163.33	624252.29	181.05	Top Intermediate
2002	1356200.47	624250.75	180.56	Top Intermediate
2003	1356300.41	624250.58	180.56	Top Intermediate
2004	1356400.47	624250.41	180.56	Top Intermediate
2005	1356500.47	624250.24	180.56	Top Intermediate
2006	1356600.47	624250.07	180.56	Top Intermediate
2007	1356700.47	624249.90	180.56	Top Intermediate
2008	1356800.47	624249.73	180.56	Top Intermediate
2009	1356900.47	624249.55	180.56	Top Intermediate
2010	1357000.47	624249.38	180.56	Top Intermediate
2011	1357100.47	624249.21	180.56	Top Intermediate
2012	1357200.47	624249.04	180.56	Top Intermediate
2013	1357300.47	624248.87	180.56	Top Intermediate
2014	1357354.07	624248.78	180.56	Top Intermediate
2015	1357354.07	624356.95	180.56	Top Intermediate
2016	1357354.07	624456.95	180.56	Top Intermediate
2017	1357354.07	624496.22	180.56	Top Intermediate
2018	1357338.45	624528.58	180.56	Top Intermediate
2019	1357290.18	624628.58	180.56	Top Intermediate
2020	1357241.90	624728.58	180.56	Top Intermediate
2021	1357196.75	624822.12	180.56	Top Intermediate
2022	1357171.76	624873.90	180.56	Top Intermediate
2023	1357111.78	624894.02	180.56	Top Intermediate
2024	1357016.98	624925.84	180.56	Top Intermediate
2025	1356922.18	624957.65	180.56	Top Intermediate
2026	1356827.37	624989.47	180.56	Top Intermediate
2027	1356732.57	625021.28	180.56	Top Intermediate
2028	1356637.76	625053.10	180.56	Top Intermediate
2029	1356542.96	625084.91	180.56	Top Intermediate
2030	1356514.76	625094.37	180.56	Top Intermediate
2031	1356399.53	625094.57	180.56	Top Intermediate
2032	1356299.53	625094.74	180.56	Top Intermediate
2033	1356199.46	625094.91	180.56	Top Intermediate
2034	1356251.79	625042.49	198.00	Top Intermediate
2035	1356299.36	624994.85	213.86	Top Intermediate
2036	1356399.36	624994.57	213.89	Top Intermediate
2037	1356498.35	624994.40	213.89	Top Intermediate
2038	1356547.62	624977.87	213.89	Top Intermediate
2039	1356521.75	624900.77	236.00	Top Intermediate
2040	1356514.20	624740.14	260.00	Top Intermediate
2041	1356525.17	624659.33	263.66	Top Intermediate
2042	1356514.20	624586.21	260.00	Top Intermediate
2043	1356491.06	624431.58	236.00	Top Intermediate
2044	1356478.93	624350.27	213.89	Top Intermediate
2045	1356370.39	624350.46	213.89	Top Intermediate
2046	1356261.84	624350.64	213.89	Top Intermediate
2047	1356214.17	624303.05	198.00	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2101	1356302.65	624302.90	198.00	Top Intermediate
2102	1356400.56	624302.73	198.00	Top Intermediate
2103	1356500.56	624302.56	198.00	Top Intermediate
2104	1356600.56	624302.39	198.00	Top Intermediate
2105	1356700.56	624302.22	198.00	Top Intermediate
2106	1356800.56	624302.05	198.00	Top Intermediate
2107	1356900.56	624301.88	198.00	Top Intermediate
2108	1357000.56	624301.71	198.00	Top Intermediate
2109	1357100.56	624301.54	198.00	Top Intermediate
2110	1357200.56	624301.37	198.00	Top Intermediate
2111	1357301.74	624301.20	198.00	Top Intermediate
2112	1357301.74	624392.78	198.00	Top Intermediate
2113	1357301.74	624484.25	198.00	Top Intermediate
2114	1357243.05	624605.83	198.00	Top Intermediate
2115	1357194.78	624705.83	198.00	Top Intermediate
2116	1357134.22	624831.30	198.00	Top Intermediate
2117	1357000.33	624876.23	198.00	Top Intermediate
2118	1356905.53	624908.04	198.00	Top Intermediate
2119	1356810.72	624939.86	198.00	Top Intermediate
2120	1356715.92	624971.67	198.00	Top Intermediate
2121	1356621.12	625003.49	198.00	Top Intermediate
2122	1356506.17	625042.06	198.00	Top Intermediate
2123	1356399.44	625042.24	198.00	Top Intermediate
2124	1356299.44	625042.41	198.00	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2201	1356479.76	624355.83	215.74	Top Intermediate
2202	1356600.65	624355.62	215.74	Top Intermediate
2203	1356700.65	624355.45	215.74	Top Intermediate
2204	1356800.65	624355.28	215.74	Top Intermediate
2205	1356900.65	624355.11	215.74	Top Intermediate
2206	1357000.65	624354.94	215.74	Top Intermediate
2207	1357100.65	624354.77	215.74	Top Intermediate
2208	1357200.65	624354.60	215.74	Top Intermediate
2209	1357248.52	624354.51	215.74	Top Intermediate
2210	1357248.52	624413.36	215.74	Top Intermediate
2211	1357248.52	624472.07	215.74	Top Intermediate
2212	1357195.12	624582.70	215.74	Top Intermediate
2213	1357146.85	624682.70	215.74	Top Intermediate
2214	1357096.03	624787.97	215.74	Top Intermediate
2215	1356983.40	624825.77	215.74	Top Intermediate
2216	1356888.59	624857.58	215.74	Top Intermediate
2217	1356793.79	624889.40	215.74	Top Intermediate
2218	1356698.99	624921.21	215.74	Top Intermediate
2219	1356604.18	624953.03	215.74	Top Intermediate
2220	1356545.85	624972.60	215.74	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2301	1356482.07	624371.28	215.90	Top Intermediate
2302	1356600.68	624371.08	215.90	Top Intermediate
2303	1356700.68	624370.91	215.90	Top Intermediate
2304	1356800.68	624370.74	215.90	Top Intermediate
2305	1356900.68	624370.57	215.90	Top Intermediate
2306	1357000.68	624370.40	215.90	Top Intermediate
2307	1357100.68	624370.23	215.90	Top Intermediate
2308	1357200.68	624370.06	215.90	Top Intermediate
2309	1357233.06	624370.00	215.90	Top Intermediate
2310	1357233.06	624419.33	215.90	Top Intermediate
2311	1357233.06	624468.54	215.90	Top Intermediate
2312	1357181.20	624575.98	215.90	Top Intermediate
2313	1357132.92	624675.98	215.90	Top Intermediate
2314	1357084.94	624775.39	215.90	Top Intermediate
2315	1356978.48	624811.11	215.90	Top Intermediate
2316	1356883.68	624842.93	215.90	Top Intermediate
2317	1356788.87	624874.74	215.90	Top Intermediate
2318	1356694.07	624906.56	215.90	Top Intermediate
2319	1356599.26	624938.37	215.90	Top Intermediate
2320	1356540.93	624957.95	215.90	Top Intermediate

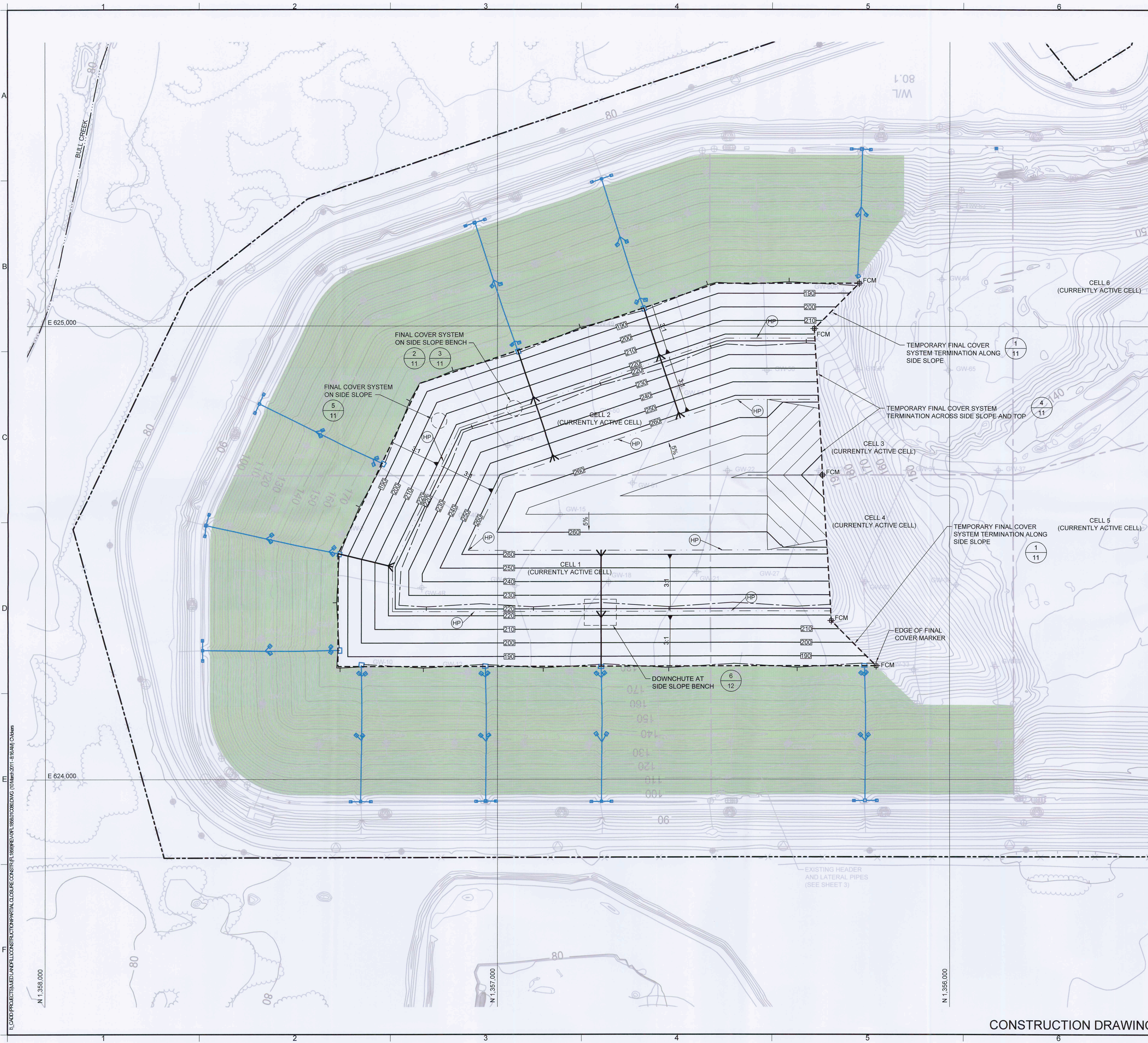
Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2401	1356600.78	624431.39	236.00	Top Intermediate
2402	1356700.78	624431.22	236.00	Top Intermediate
2403	1356800.78	624431.05	236.00	Top Intermediate
2404	1356900.78	624430.88	236.00	Top Intermediate
2405	1357000.78	624430.71	236.00	Top Intermediate
2406	1357100.78	624430.54	236.00	Top Intermediate
2407	1357164.44	624430.43	236.00	Top Intermediate
2408	1357164.44	624471.94	236.00	Top Intermediate
2409	1357126.88	624549.76	236.00	Top Intermediate
2410	1357078.61	624649.78	236.00	Top Intermediate
2411	1357041.67	624726.29	236.00	Top Intermediate
2412	1356959.29	624753.94	236.00	Top Intermediate
2413	1356864.49	624785.75	236.00	Top Intermediate
2414	1356769.68	624817.57	236.00	Top Intermediate
2415	1356674.88	624849.38	236.00	Top Intermediate
2416	1356580.08	624881.20	236.00	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2501	1356499.92	624490.79	255.74	Top Intermediate
2502	1356600.88	624490.62	255.74	Top Intermediate
2503	1356700.88	624490.45	255.74	Top Intermediate
2504	1356800.88	624490.28	255.74	Top Intermediate
2505	1356900.88	624490.11	255.74	Top Intermediate
2506	1357000.88	624489.94	255.74	Top Intermediate
2507	1357090.06	624489.78	255.74	Top Intermediate
2508	1357073.54	624524.01	255.74	Top Intermediate
2509	1357025.27	624624.01	255.74	Top Intermediate
2510	1356999.17	624678.08	255.74	Top Intermediate
2511	1356940.45	624697.78	255.74	Top Intermediate
2512	1356845.64	624729.60	255.74	Top Intermediate
2513	1356750.84	624761.41	255.74	Top Intermediate
2514	1356656.04	624793.23	255.74	Top Intermediate
2515	1356561.23	624825.04	255.74	Top Intermediate
2516	1356502.93	624844.61	255.74	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2601	1356501.83	624503.71	255.87	Top Intermediate
2602	1356600.90	624503.54	255.87	Top Intermediate
2603	1356700.90	624503.37	255.87	Top Intermediate
2604	1356800.90	624503.20	255.87	Top Intermediate
2605	1356900.90	624503.03	255.87	Top Intermediate
2606	1357000.90	624502.86	255.87	Top Intermediate
2607	1357069.46	624502.74	255.87	Top Intermediate
2608	1357061.91	624518.39	255.87	Top Intermediate
2609	1357013.63	624618.39	255.87	Top Intermediate
2610	1356989.90	624667.58	255.87	Top Intermediate
2611	1356936.34	624685.53	255.87	Top Intermediate
2612	1356841.53	624717.35	255.87	Top Intermediate
2613	1356746.73	624749.16	255.87	Top Intermediate
2614	1356651.93	624780.98	255.87	Top Intermediate
2615	1356557.12	624812.79	255.87	Top Intermediate
2616	1356501.89	624831.33	255.87	Top Intermediate

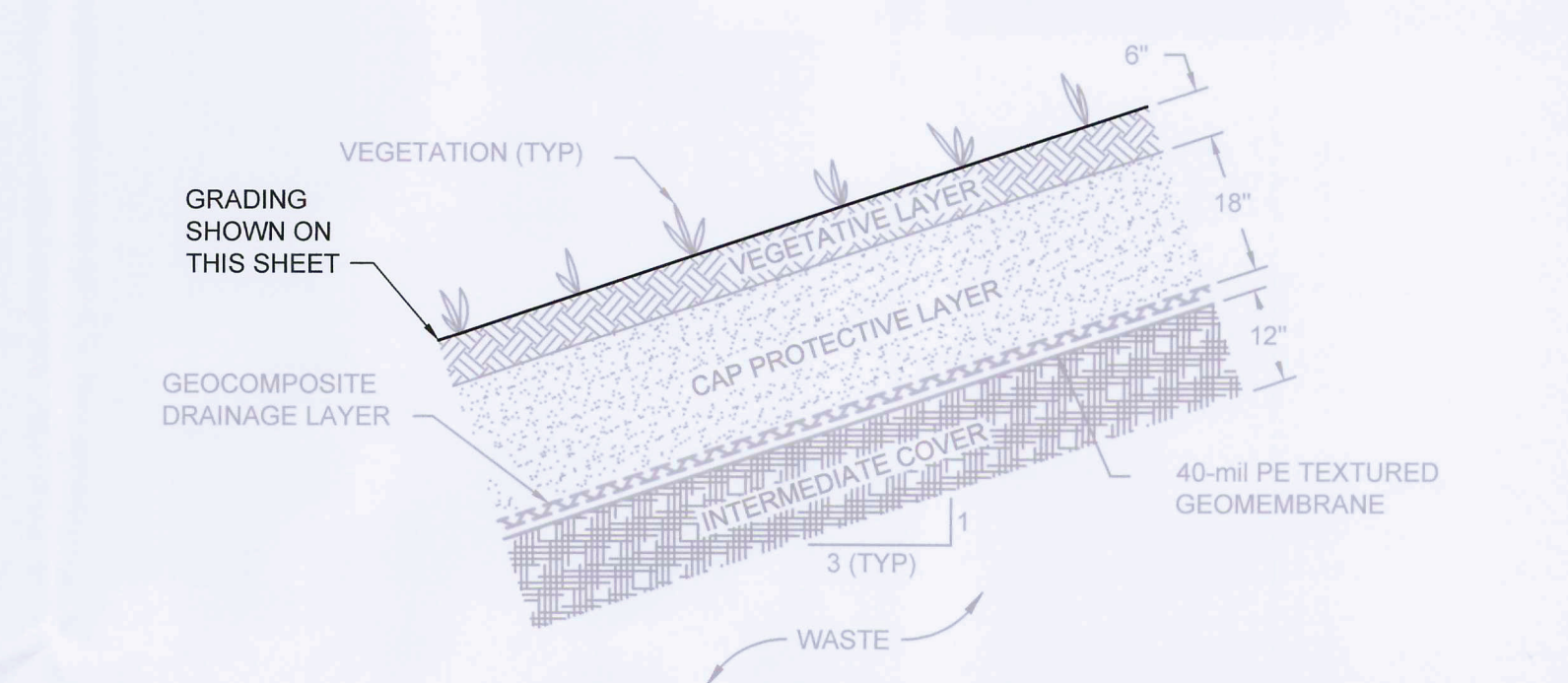
Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2701	1356601.05	624566.07	260.00	Top Intermediate
2702	1356701.05	624565.90	260.00	Top Intermediate
2703	1356801.05	624565.73	260.00	Top Intermediate
2704	1356901.05	624565.56	260.00	Top Intermediate
2705	1356937.86	624565.50	260.00	Top Intermediate
2706	1356930.69	624600.37	260.00	Top Intermediate
2707	1356910.08	624607.29	260.00	Top Intermediate
2708	1356815.27	624639.10	260.00	Top Intermediate
2709	1356720.47	624670.92	260.00	Top Intermediate
2710	1356625.67	624702.73	260.00	Top Intermediate
2711	1356530.88	624734.55	260.00	Top Intermediate
2712	1357033.50	624525.35	257.00	Top Intermediate
2713	1356973.72	624649.20	257.00	Top Intermediate
2714	1356969.75	624565.45	259.00	Top Intermediate
2715	1356945.03	624616.65	259.00	Top Intermediate
2716	1356852.16	624605.64	261.00	Top Intermediate
2717	1356701.12	624630.44	262.23	Top Intermediate
2718	1356605.99	624646.06	263.00	Top Intermediate

Top of Intermediate Control Point Table				
Point	Northing	Easting	Elev.	Description
2801	1356494.87	624973.24	215.90	Top Intermediate
2802	1356399.32	624973.40	215.90	Top Intermediate
2803	1356298.23	624973.57	215.90	Top Intermediate
2804	1356484.98	624912.95	236.00	Top Intermediate
2805	1356399.22	624913.09	236.00	Top Intermediate
2806	1356294.70	624913.27	236.00	Top Intermediate
2807	1356475.25	624853.73	255.74	Top Intermediate
2808	1356399.12	624853.86	255.74	Top Intermediate
2809	1356291.25	624954.05	255.74	Top Intermediate
2810	1356473.15	624840.94	255.87	Top Intermediate
2811	1356459.72	624758.42	260.00	Top Intermediate
2812	1356402.55	624841.06	255.80	Top Intermediate
2813	1356399.89	624838.40	255.90	Top Intermediate
2814	1356402.55	624838.01	255.87	Top Intermediate
2815	1356290.34	624838.59	255.90	Top Intermediate
2816	1356402.41	624758.42	260.00	Top Intermediate
2817	1356402.27	624672.49	266.30	Top Intermediate
2818	1356445.50	624872.41	263.29	Top Intermediate
2819	1356280.65	624672.69	270.08	Top Intermediate
2820	1356402.12	624586.41	260.00	Top Intermediate
2821	1356272.29	624529.63	263.48	Top Intermediate
2822	1356401.99	624506.96	255.87	Top Intermediate
2823	1356399.32	624506.58	255.90	Top Intermediate
2824	1356401.98	624503.91	255.80	Top Intermediate
2825	1356400.88	624491.11	255.74	Top Intermediate
2826	1356311.36	624506.73	255.90	Top Intermediate
2827	1356310.70	624491.27	255.74	Top Intermediate
2828	1356271.50	624506.91	255.90	Top Intermediate
2829	1356270.06	624491.34	255.74	Top Intermediate
2830	1356400.78	624431.89	236.00	Top Intermediate
2831	1356308.17	624432.04	236.00	Top Intermediate
2832	1356268.60	624432.11	236.00	Top Intermediate
2833	1356400.68	624371.58	215.90	Top Intermediate
2834	1356305.59	624371.74	215.90	Top Intermediate
2835	1356263.08	624371.81	215.90	Top Intermediate
2836	1356400.65	624356.12	215.74	Top Intermediate
2837	1356304.93	624356.28	215.74	Top Intermediate
2838	1356262.18	624356.36	215.74	Top Intermediate
2839	1356497.44	624968.85	215.74	Top Intermediate
2840	1356399.35	624968.02	215.74	Top Intermediate
2841	1356299.35	624969.19	215.74	Top Intermediate
2842	1356289.16	624818.39	262.70	Top Intermediate



LEGEND

- PROPERTY BOUNDARY
- EXISTING LANDFILL ACCESS OR PERIMETER ROAD
- EXISTING GROUND ELEVATION (FEET) (SEE NOTE 4)
- EXISTING FENCE LINE
- EXISTING TOPOGRAPHY SPOT ELEVATION (FEET)
- TREE LINE
- CELL BOUNDARY
- AS-BUILT GAS EXTRACTION WELL
- EXISTING AREA OF PARTIAL CLOSURE
- APPROXIMATE LIMIT OF PARTIAL CLOSURE CONSTRUCTION (FINAL COVER LIMITS) (NOTE 10)
- EXISTING STORM WATER STRUCTURES
- TOP OF FINAL COVER SYSTEM ELEVATION
- DRAINAGE BENCH FLOWLINE
- EDGE OF FINAL COVER MARKER
- HIGH POINT IN SIDE SLOPE BENCH
- TOE DRAIN HEADER AND DISCHARGE OUTLET PIPE



- NOTES:**
- NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE EAST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83).
 - THE ELEVATIONS SHOWN REPRESENT NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)(FEET).
 - THE PROPERTY BOUNDARY IS BASED ON A COMPOSITE BOUNDARY SURVEY PROVIDED BY JOHNSTON SURVEYING INC., KISSIMEE FLORIDA, DATED AUGUST 12, 1999.
 - THE TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WAS PROVIDED BY BASE MAPPING CO. LTD, BASED ON AN AERIAL PHOTOGRAPH TAKEN ON 24 JULY 2010.
 - THE TOPOGRAPHIC INFORMATION PROVIDED DOES NOT NECESSARILY REPRESENT CURRENT CONDITIONS. THE CONTRACTOR SHALL UNDERSTAND CURRENT CONDITIONS BASED ON FIELD RECONNAISSANCE AND/OR ADDITIONAL TOPOGRAPHIC SURVEYS AT THEIR EXPENSE.
 - CONTRACTOR SHALL RE-USE EXISTING HDPE STORM CULVERT PIPE IF IT IS UNDAMAGED. APPROXIMATELY 500 LINEAR FEET OF 18-INCH DIAMETER HDPE STORM CULVERT PIPE EXISTS ONSITE. CONTRACTOR SHALL VERIFY THE QUANTITY AND CONDITION FOR RE-USE.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, REGRADING, AND REFURBISHING THE EXISTING PERIMETER DRAINAGE SWALES AND PERIMETER ROAD.
 - PERIMETER EDGE OF LINER MARKERS SHALL BE REPLACED AFTER FINAL COVER INSTALLATION. MARKERS SHALL BE PLACED NO MORE THAN 500 FT APART AND AT CHANGES IN DIRECTION. ADDITIONAL COVER SYSTEM MARKERS SHALL BE INSTALLED AS SHOWN ON THIS SHEET.
 - LATERAL EXTENTS OF FINAL COVER SYSTEM MAY VARY SLIGHTLY BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION.
 - FINAL LIMITS OF CLOSURE MAY BE ADJUSTED DURING CONSTRUCTION AS NECESSARY TO ACCOMMODATE FILLING LIMITS ADJACENT TO ACTIVE DISPOSAL AREAS.

REV	DATE	DESCRIPTION	CMV	CRB
0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB

Geosyntec
consultants
13101 TELECOM DRIVE, SUITE 120
TEMPLE TERRACE, FLORIDA 33637 USA
PH: 813.558.0990 - FX: 813.558.9726
AUTHORIZATION NUMBER: 4321

WSI
Waste Services, Inc.
1501 OMNI WAY
ST. CLOUD, FLORIDA 34773
TEL: 407-891-3720 FAX: 407-891-3730

TITLE: TOP OF FINAL COVER SYSTEM GRADING PLAN

PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2

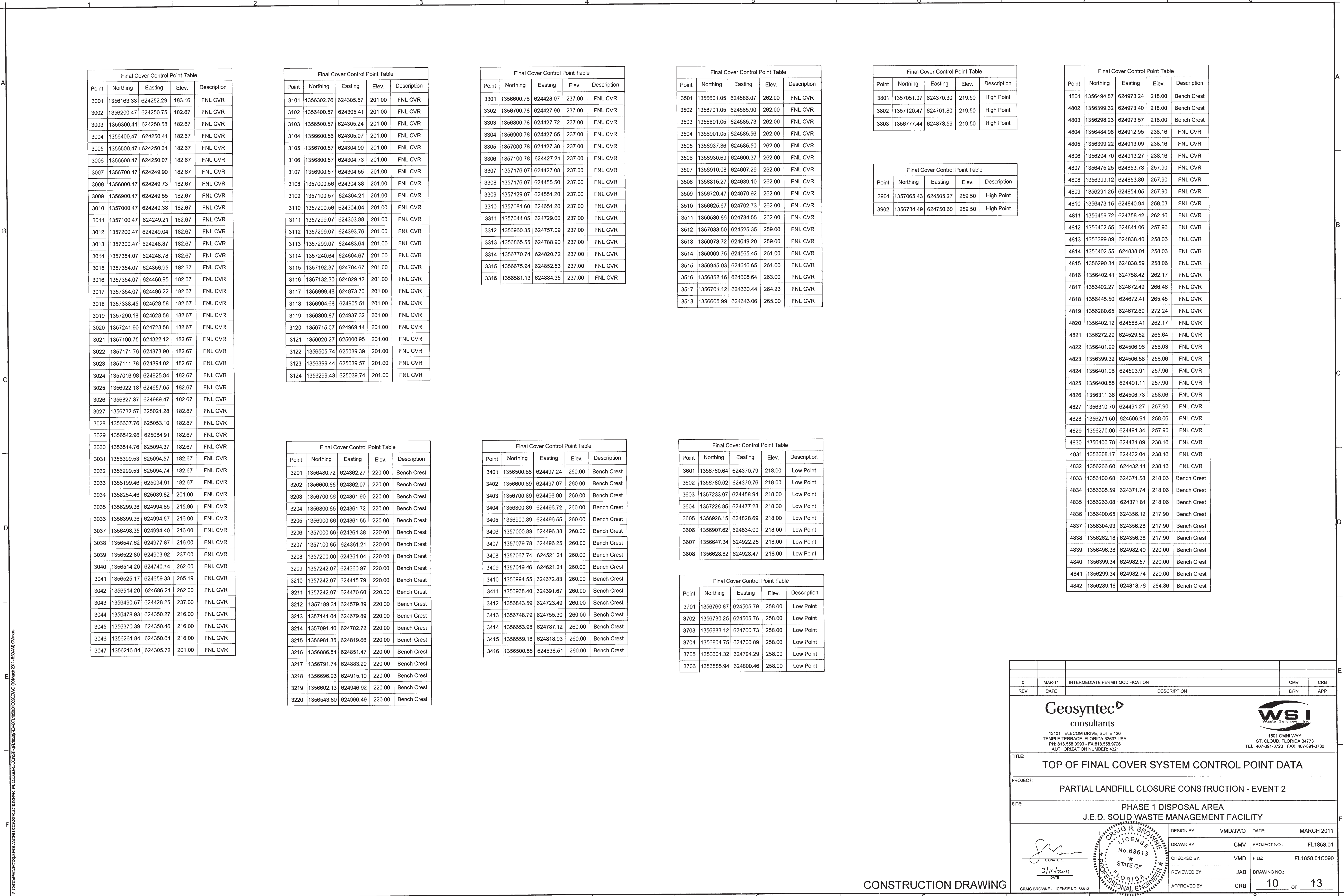
SITE: PHASE 1 DISPOSAL AREA
J.E.D. SOLID WASTE MANAGEMENT FACILITY

DESIGN BY:	VMD/JWO	DATE:	MARCH 2011
DRAWN BY: <td>CMV<td>PROJECT NO.:<td>FL1858.01</td></td></td>	CMV <td>PROJECT NO.:<td>FL1858.01</td></td>	PROJECT NO.: <td>FL1858.01</td>	FL1858.01
CHECKED BY: <td>VMD<td>FILE:<td>FL1858.01C080</td></td></td>	VMD <td>FILE:<td>FL1858.01C080</td></td>	FILE: <td>FL1858.01C080</td>	FL1858.01C080
REVIEWED BY: <td>JAB<td>DRAWING NO.:<td>8 OF 13</td></td></td>	JAB <td>DRAWING NO.:<td>8 OF 13</td></td>	DRAWING NO.: <td>8 OF 13</td>	8 OF 13
APPROVED BY: <td>CRB<td></td><td></td></td>	CRB <td></td> <td></td>		

[Signature]
DATE: 3/10/2011

CRAIG BROWNE - LICENSE NO. 68813
FLORIDA
PROFESSIONAL ENGINEER

CONSTRUCTION DRAWING



Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3001	1356163.33	624252.29	183.16	FNL CVR	
3002	1356200.47	624250.75	182.67	FNL CVR	
3003	1356300.41	624250.58	182.67	FNL CVR	
3004	1356400.47	624250.41	182.67	FNL CVR	
3005	1356500.47	624250.24	182.67	FNL CVR	
3006	1356600.47	624250.07	182.67	FNL CVR	
3007	1356700.47	624249.90	182.67	FNL CVR	
3008	1356800.47	624249.73	182.67	FNL CVR	
3009	1356900.47	624249.55	182.67	FNL CVR	
3010	1357000.47	624249.38	182.67	FNL CVR	
3011	1357100.47	624249.21	182.67	FNL CVR	
3012	1357200.47	624249.04	182.67	FNL CVR	
3013	1357300.47	624248.87	182.67	FNL CVR	
3014	1357354.07	624248.78	182.67	FNL CVR	
3015	1357354.07	624356.95	182.67	FNL CVR	
3016	1357354.07	624456.95	182.67	FNL CVR	
3017	1357354.07	624496.22	182.67	FNL CVR	
3018	1357338.45	624528.58	182.67	FNL CVR	
3019	1357290.18	624628.58	182.67	FNL CVR	
3020	1357241.90	624728.58	182.67	FNL CVR	
3021	1357196.75	624822.12	182.67	FNL CVR	
3022	1357171.76	624873.90	182.67	FNL CVR	
3023	1357111.78	624894.02	182.67	FNL CVR	
3024	1357016.98	624925.84	182.67	FNL CVR	
3025	1356922.18	624957.65	182.67	FNL CVR	
3026	1356827.37	624989.47	182.67	FNL CVR	
3027	1356732.57	625021.28	182.67	FNL CVR	
3028	1356637.76	625053.10	182.67	FNL CVR	
3029	1356542.96	625084.91	182.67	FNL CVR	
3030	1356514.76	625094.37	182.67	FNL CVR	
3031	1356399.53	625094.57	182.67	FNL CVR	
3032	1356299.53	625094.74	182.67	FNL CVR	
3033	1356199.46	625094.91	182.67	FNL CVR	
3034	1356254.46	625039.82	201.00	FNL CVR	
3035	1356299.36	624994.85	215.96	FNL CVR	
3036	1356399.36	624994.57	216.00	FNL CVR	
3037	1356498.35	624994.40	216.00	FNL CVR	
3038	1356547.62	624977.87	216.00	FNL CVR	
3039	1356522.80	624903.92	237.00	FNL CVR	
3040	1356514.20	624740.14	262.00	FNL CVR	
3041	1356525.17	624659.33	265.19	FNL CVR	
3042	1356514.20	624586.21	262.00	FNL CVR	
3043	1356490.57	624428.25	237.00	FNL CVR	
3044	1356478.93	624350.27	216.00	FNL CVR	
3045	1356370.39	624350.46	216.00	FNL CVR	
3046	1356261.84	624350.64	216.00	FNL CVR	
3047	1356216.84	624305.72	201.00	FNL CVR	

Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3101	1356302.76	624305.57	201.00	FNL CVR	
3102	1356400.57	624305.41	201.00	FNL CVR	
3103	1356500.57	624305.24	201.00	FNL CVR	
3104	1356600.56	624305.07	201.00	FNL CVR	
3105	1356700.57	624304.90	201.00	FNL CVR	
3106	1356800.57	624304.73	201.00	FNL CVR	
3107	1356900.57	624304.55	201.00	FNL CVR	
3108	1357000.56	624304.38	201.00	FNL CVR	
3109	1357100.57	624304.21	201.00	FNL CVR	
3110	1357200.56	624304.04	201.00	FNL CVR	
3111	1357299.07	624303.88	201.00	FNL CVR	
3112	1357299.07	624393.76	201.00	FNL CVR	
3113	1357299.07	624483.64	201.00	FNL CVR	
3114	1357240.64	624604.67	201.00	FNL CVR	
3115	1357192.37	624704.67	201.00	FNL CVR	
3116	1357132.30	624829.12	201.00	FNL CVR	
3117	1356999.48	624873.70	201.00	FNL CVR	
3118	1356904.68	624905.51	201.00	FNL CVR	
3119	1356809.87	624937.32	201.00	FNL CVR	
3120	1356715.07	624969.14	201.00	FNL CVR	
3121	1356620.27	625000.95	201.00	FNL CVR	
3122	1356505.74	625039.39	201.00	FNL CVR	
3123	1356399.44	625039.57	201.00	FNL CVR	
3124	1356299.43	625039.74	201.00	FNL CVR	

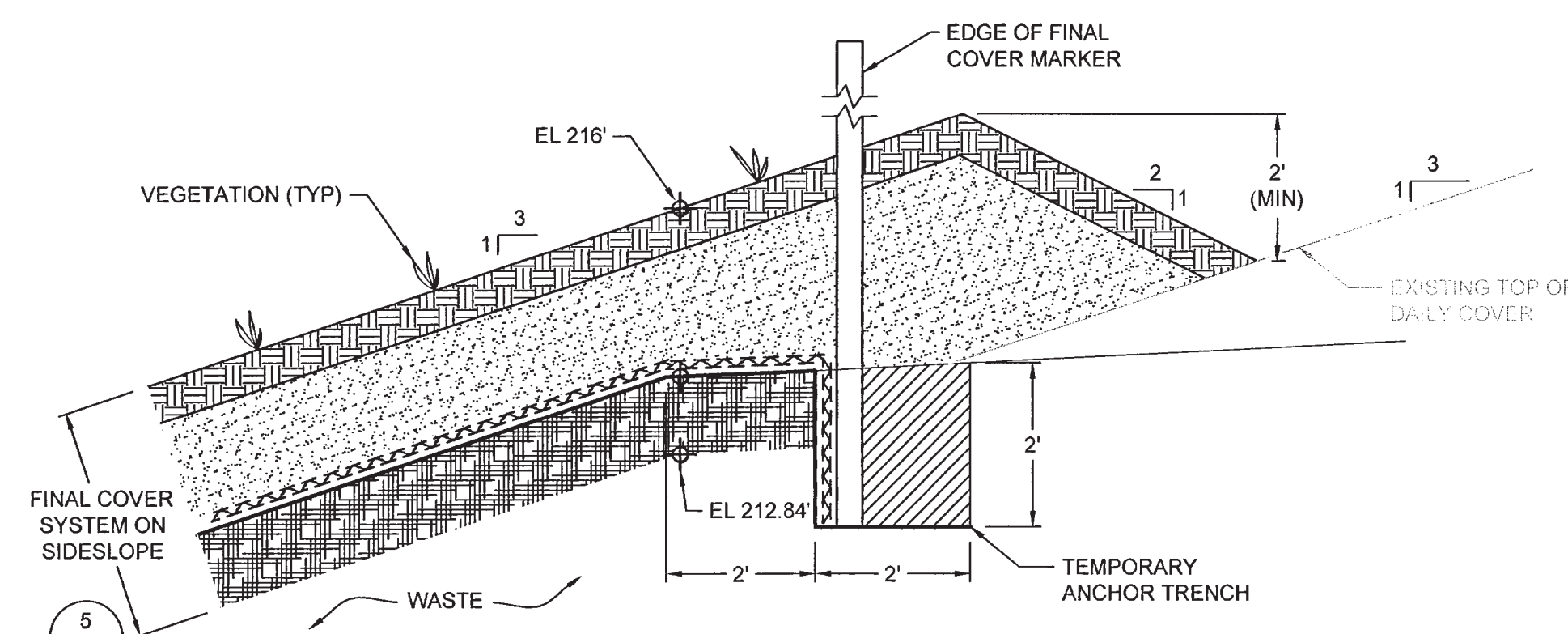
Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3201	1356480.72	624362.27	220.00	Bench Crest	
3202	1356600.65	624362.07	220.00	Bench Crest	
3203	1356700.66	624361.90	220.00	Bench Crest	
3204	1356800.65	624361.72	220.00	Bench Crest	
3205	1356900.66	624361.55	220.00	Bench Crest	
3206	1357000.66	624361.38	220.00	Bench Crest	
3207	1357100.65	624361.21	220.00	Bench Crest	
3208	1357200.66	624361.04	220.00	Bench Crest	
3209	1357242.07	624360.97	220.00	Bench Crest	
3210	1357242.07	624415.79	220.00	Bench Crest	
3211	1357242.07	624470.60	220.00	Bench Crest	
3212	1357189.31	624579.89	220.00	Bench Crest	
3213	1357141.04	624679.89	220.00	Bench Crest	
3214	1357091.40	624782.72	220.00	Bench Crest	
3215	1356981.35	624819.66	220.00	Bench Crest	
3216	1356886.54	624851.47	220.00	Bench Crest	
3217	1356791.74	624883.29	220.00	Bench Crest	
3218	1356696.93	624915.10	220.00	Bench Crest	
3219	1356602.13	624946.92	220.00	Bench Crest	
3220	1356543.80	624966.49	220.00	Bench Crest	

Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3301	1356600.78	624428.07	237.00	FNL CVR	
3302	1356700.78	624427.90	237.00	FNL CVR	
3303	1356800.78	624427.72	237.00	FNL CVR	
3304	1356900.78	624427.55	237.00	FNL CVR	
3305	1357000.78	624427.38	237.00	FNL CVR	
3306	1357100.78	624427.21	237.00	FNL CVR	
3307	1357176.07	624427.08	237.00	FNL CVR	
3308	1357176.07	624455.50	237.00	FNL CVR	
3309	1357129.87	624551.20	237.00	FNL CVR	
3310	1357081.60	624651.20	237.00	FNL CVR	
3311	1357044.05	624729.00	237.00	FNL CVR	
3312	1356960.35	624757.09	237.00	FNL CVR	
3313	1356865.55	624788.90	237.00	FNL CVR	
3314	1356770.74	624820.72	237.00	FNL CVR	
3315	1356675.94	624852.53	237.00	FNL CVR	
3316	1356581.13	624884.35	237.00	FNL CVR	

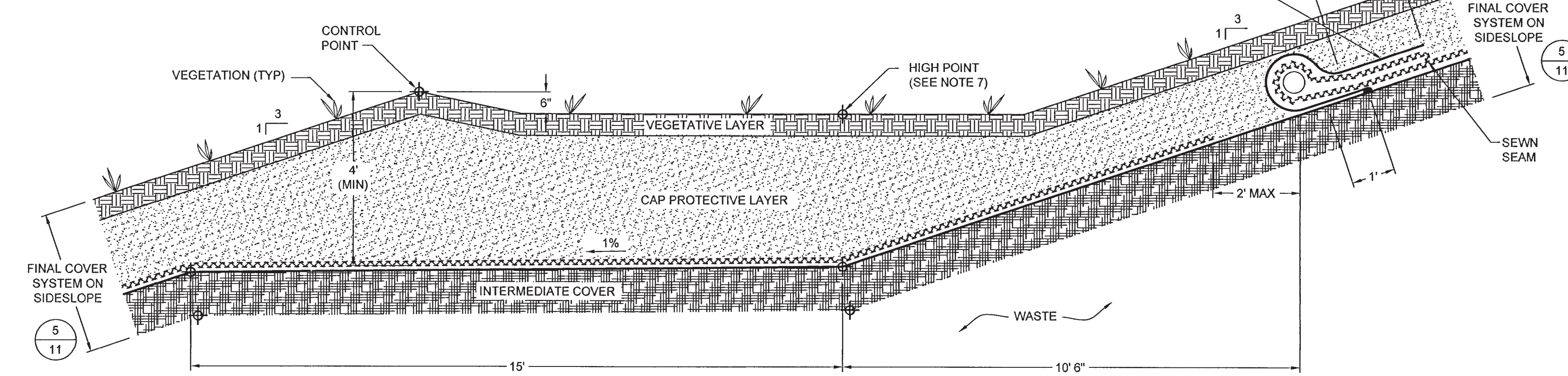
Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3401	1356500.86	624497.24	260.00	Bench Crest	
3402	1356600.89	624497.07	260.00	Bench Crest	
3403	1356700.89	624496.90	260.00	Bench Crest	
3404	1356800.89	624496.72	260.00	Bench Crest	
3405	1356900.89	624496.55	260.00	Bench Crest	
3406	1357000.89	624496.38	260.00	Bench Crest	
3407	1357079.78	624496.25	260.00	Bench Crest	
3408	1357067.74	624521.21	260.00	Bench Crest	
3409	1357019.46	624621.21	260.00	Bench Crest	
3410	1356994.55	624672.83	260.00	Bench Crest	
3411	1356938.40	624691.67	260.00	Bench Crest	
3412	1356843.59	624723.49	260.00	Bench Crest	
3413	1356748.79	624755.30	260.00	Bench Crest	
3414	1356653.98	624787.12	260.00	Bench Crest	
3415	1356559.18	624818.93	260.00	Bench Crest	
3416	1356500.85	624838.51	260.00	Bench Crest	

Final Cover Control Point Table					
Point	Northing	Easting	Elev.	Description	
3501	1356601.05	624586.07	262.00	FNL CVR	
3502	1356701.05	624585.90	262.00	FNL CVR	
3503	1356801.05	624585.73	262.00	FNL CVR	
3504	1356901.05	624585.56	262.00	FNL CVR	
3505	1356937.86	624585.50	262.00	FNL CVR	
3506	1356930.69	624600.37	262.00	FNL CVR	
3507	1356910.08	624607.29	262.00	FNL CVR	
3508	1356815.27	624639.10	262.00	FNL CVR	
3509	1356720.47	624670.92	262.00	FNL CVR	
3510	1356625.67	624702.73	262.00	FNL CVR	
3511	1356530.86	624734.55	262.00	FNL CVR	
3512	1357033.50	624525.35	259.00	FNL CVR	
3513	1356973.72	624649.20	259.00	FNL CVR	
3514	1356969.75	624565.45	261.00	FNL CVR	
3515	1356945.03	624616.65	261.00	FNL CVR	
3516	1356852.16	624605.64	263.00	FNL CVR	
3517	1356701.12	624630.44	264.23	FNL CVR	
3518	1356605.99	624646.06	265.00	FNL CVR	

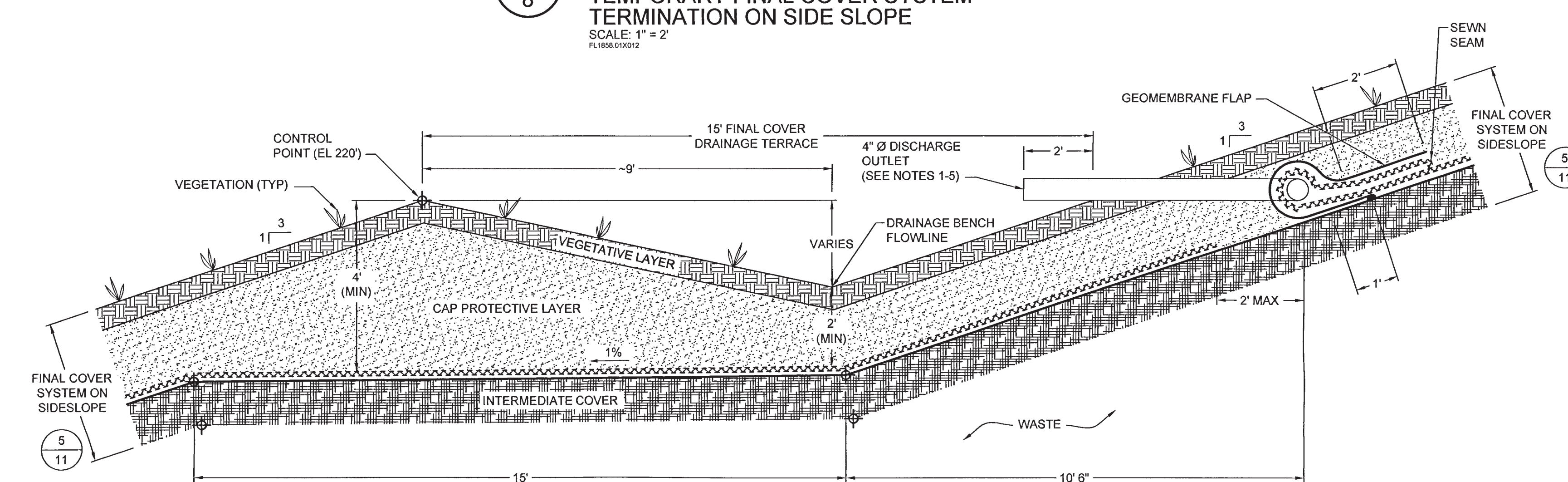
Final Cover Control Point Table				
Point	Northing	Easting	Elev.	Description
3601	1356760.64	624370.79	218.00	Low Point
3602	1356780.02	624370.76	218.00	Low Point
3603	1357233.07	624458.94	218.00	Low Point
3604	1357228.85	624477.28	218.00	Low Point
3605	1356926.15	624828.69	218.00	Low Point
3606	1356907.62	624834.90	218.00	Low Point
3607	1356647.34	624922.25	218.00	Low Point
3608	1356628.82	624928.47	218.00	Low Point



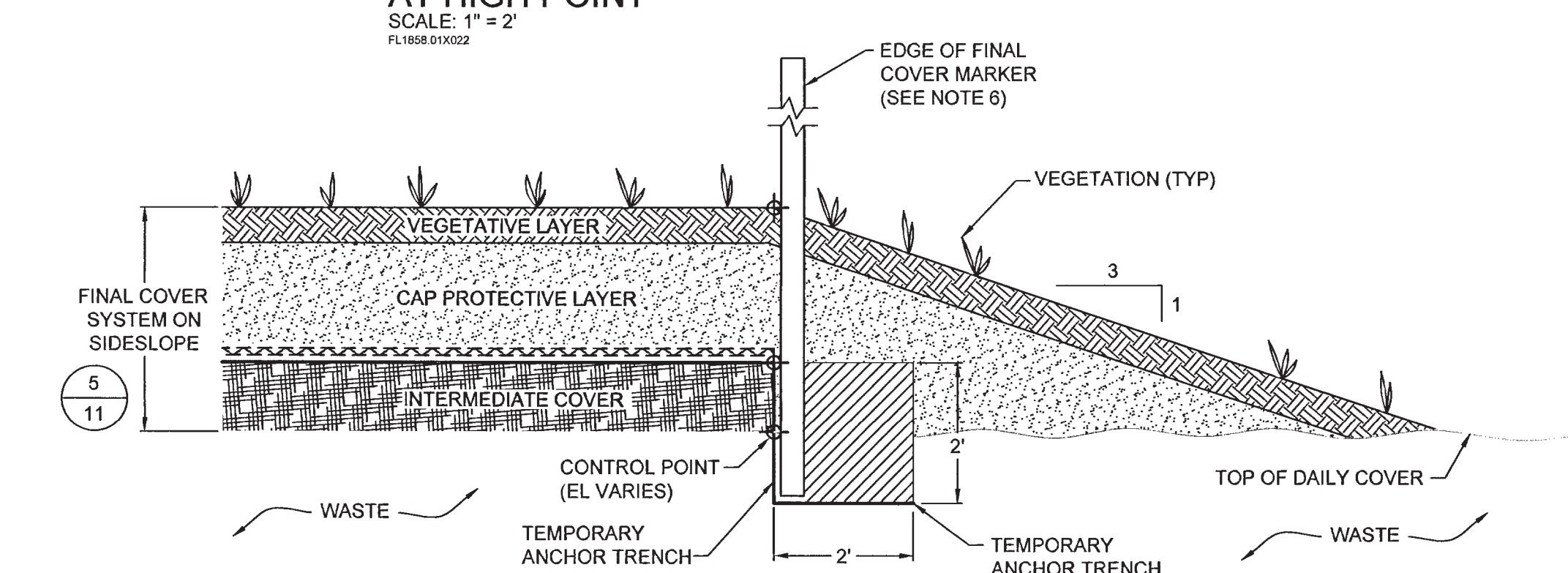
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8 **DETAIL (TYPICAL)**
TEMPORARY FINAL COVER SYSTEM
TERMINATION ON SIDE SLOPE
SCALE: 1" = 2'
FL1858.01X012



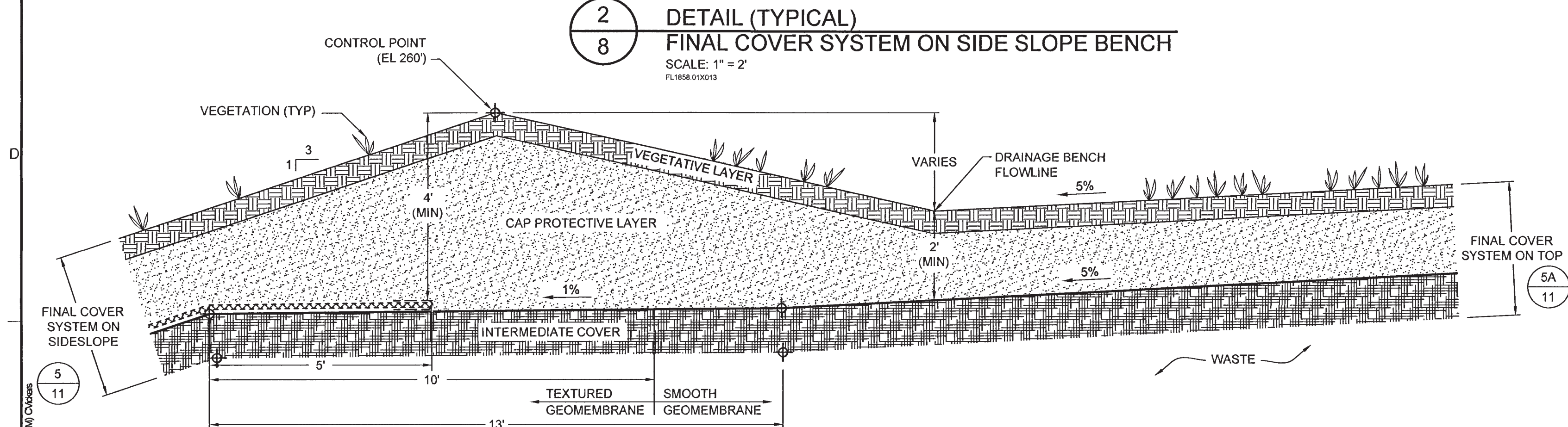
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8 **DETAIL (TYPICAL)**
FINAL COVER SYSTEM ON SIDE SLOPE BENCH
AT HIGH POINT
SCALE: 1" = 2'
FL1858.01X022



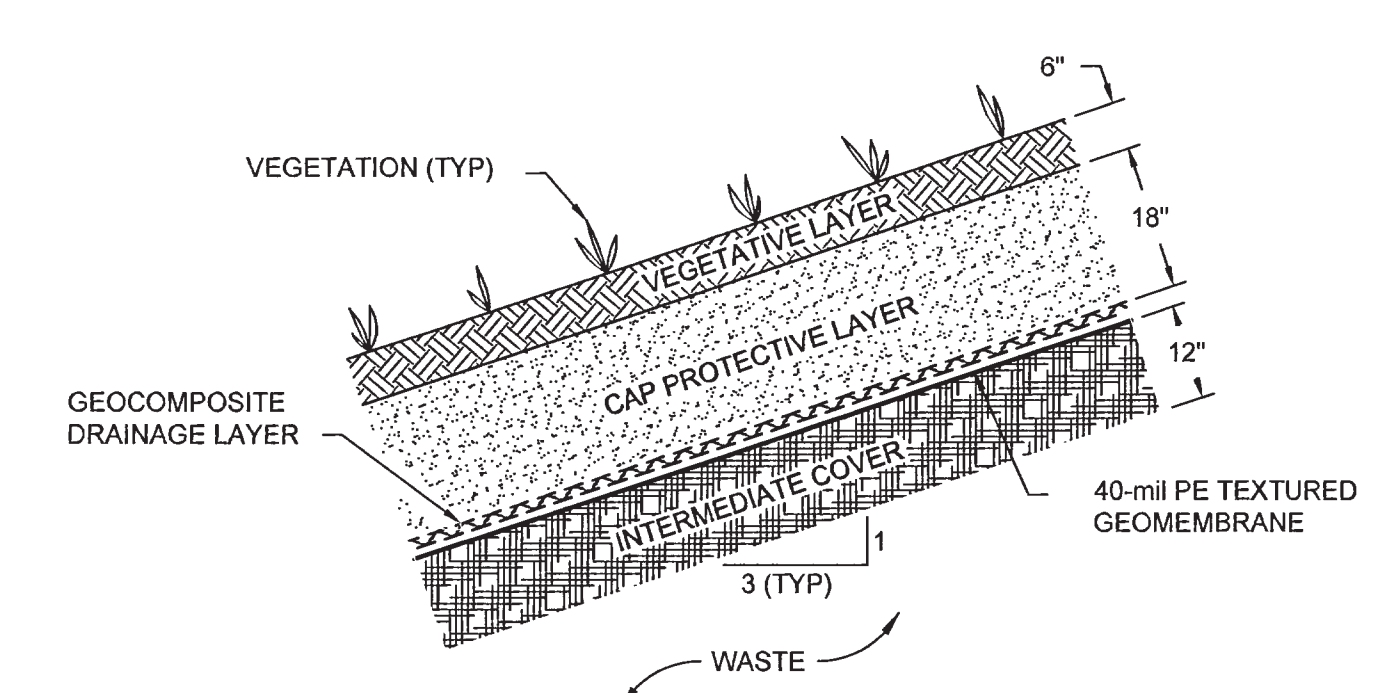
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8 **DETAIL (TYPICAL)**
FINAL COVER SYSTEM ON SIDE SLOPE BENCH
SCALE: 1" = 2'
FL1858.01X013



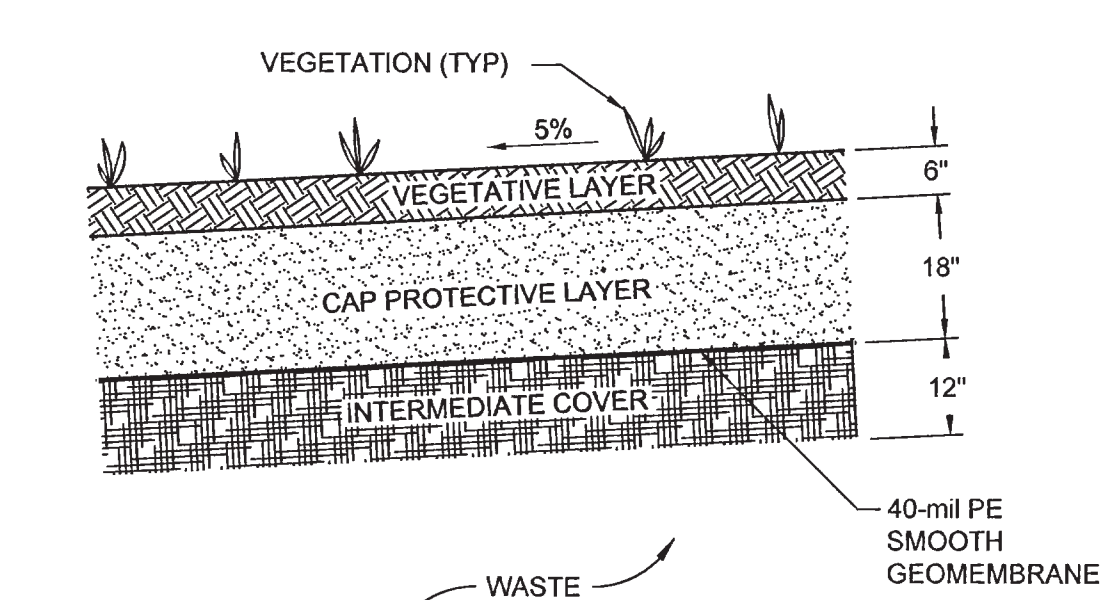
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8 **DETAIL (TYPICAL)**
TEMPORARY FINAL COVER SYSTEM TERMINATION
ACROSS SIDE SLOPE AND TOP
SCALE: 1" = 2'
XREF: FL1858.01X021



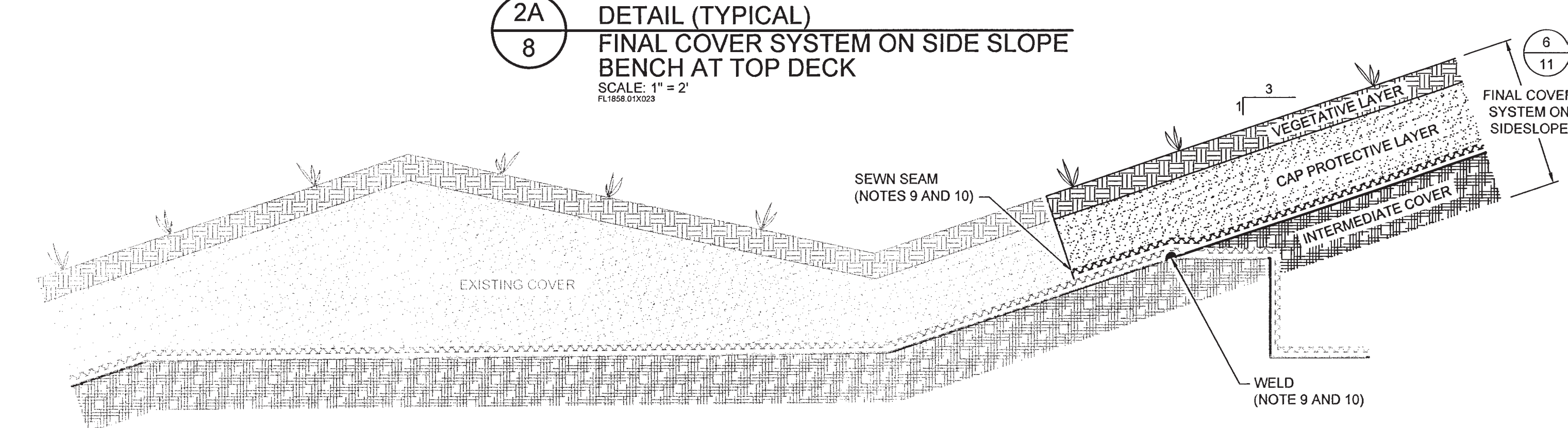
2A
8 **DETAIL (TYPICAL)**
FINAL COVER SYSTEM ON SIDE SLOPE BENCH AT TOP DECK
SCALE: 1" = 2'
FL1858.01X023



5
8 **DETAIL (TYPICAL)**
FINAL COVER SYSTEM ON SIDE SLOPE
SCALE: 1" = 2'
XREF: FL1858.01X011



5A
11 **DETAIL (TYPICAL)**
FINAL COVER SYSTEM ON TOP
SCALE: 1" = 2'
XREF: FL1858.01X024



2B
8 **DETAIL (TYPICAL)**
FINAL COVER TIE-IN TO EXISTING COVER
SYSTEM ON SIDE SLOPE BENCH
SCALE: 1" = 2'
FL1858.01X025

NOTES:

- HEADER AND DISCHARGE OUTLET PIPES SHALL BE CORRUGATED HDPE PIPE 4-IN IN DIAMETER. THE HEADER PIPE SHALL BE PERFORATED.
- DISCHARGE OUTLET PIPES SHALL BE SPACED NO MORE THAN 250 FT APART.
- DISCHARGE OUTLET PIPE SHALL BE INSTALLED AT A MINIMUM SLOPE OF 1%. HEADER PIPE SHALL BE INSTALLED AT A MINIMUM SLOPE OF 2%.
- PIPE SHALL BE PROVIDED WITH AN OUTLET (T OR L) THAT DISCHARGES THE WATER INTO THE DRAINAGE SWALE.
- HEADER PIPE SHALL BE TERMINATED WITH A CAP ON EITHER SIDE OF THE FINAL COVER DOWNCHUTES AND AT END LOCATIONS.
- THE EDGE OF FINAL COVER SYSTEM SHALL BE MARKED AT LOCATIONS SHOWN ON SHEET 8 OF THIS DRAWING SET. THE MARKERS SHALL BE 4"X4"X8' PRESSURE-TREATED TIMBER POST AND SHALL BE PAINTED ORANGE.
- DRAINAGE SWALE HIGH POINT LOCATIONS ARE SHOWN ON SHEET 9 AND HIGH POINT ELEVATIONS ARE PROVIDED ON SHEET 10.
- DETAILS ARE SHOWN TO SCALE AS NOTED EXCEPT FOR THE GEOSYNTHETICS WHICH ARE SHOWN AT AN EXAGGERATED SCALE FOR CLARITY.
- TIE-IN TO EXISTING LINER SYSTEM SHALL BE ACHIEVED THROUGH EXTRUSION WELD ON GEOMEMBRANE AND SEWN SEAM ON GEOCOMPOSITE.
- EXISTING EDGE OF LINER MARKERS INDICATE APPROXIMATE LOCATION OF EXISTING LINER TERMINATION. CONTRACTORS SHALL LOCATE AND UNCOVER EXISTING LINER TERMINATION. TIE-IN LOCATION WILL BE FIELD FITTED AS NECESSARY.

CONSTRUCTION DRAWING

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec
consultants

13101 TELECOM DRIVE, SUITE 120
TEMPLE TERRACE, FLORIDA 33637 USA
PH: 813.558.0990 - FX: 813.558.9728
AUTHORIZATION NUMBER: 4321

WSI
Waste Services, Inc.

1501 OMNI WAY
ST. CLOUD, FLORIDA 34773
TEL: 407-891-3720 FAX: 407-891-3730

TITLE: FINAL COVER SYSTEM DETAILS

PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2

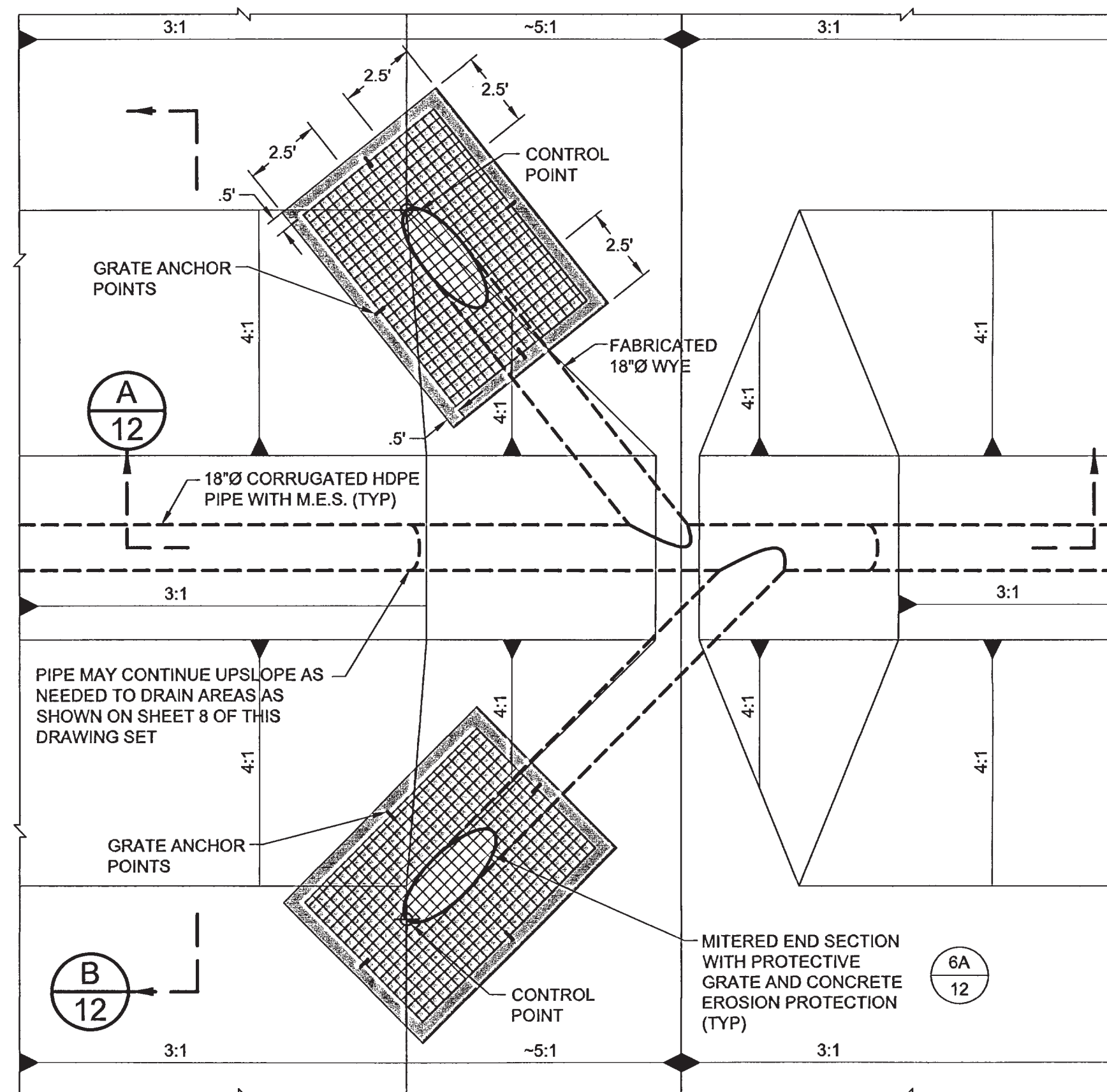
SITE: PHASE 1 DISPOSAL AREA
J.E.D. SOLID WASTE MANAGEMENT FACILITY

DESIGN BY:	VMD/JWO	DATE:	MARCH 2011
DRAWN BY:	CMV	PROJECT NO.:	FL1858.01
CHECKED BY:	VMD	FILE:	FL1858.01C110
REVIEWED BY:	JAB	DRAWING NO.:	11
APPROVED BY:	CRB	OF	13

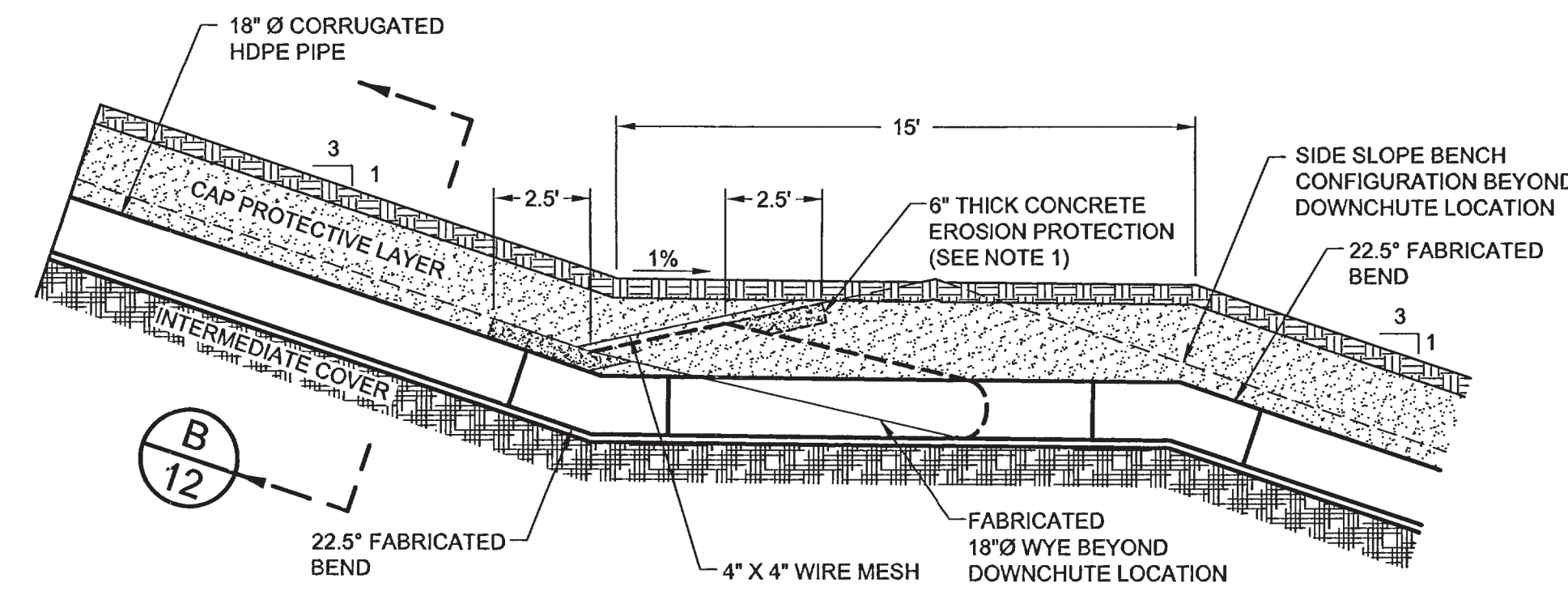
[Signature]
DATE: 3/10/2011

CRAIG BROWNE - LICENSE NO. 68613

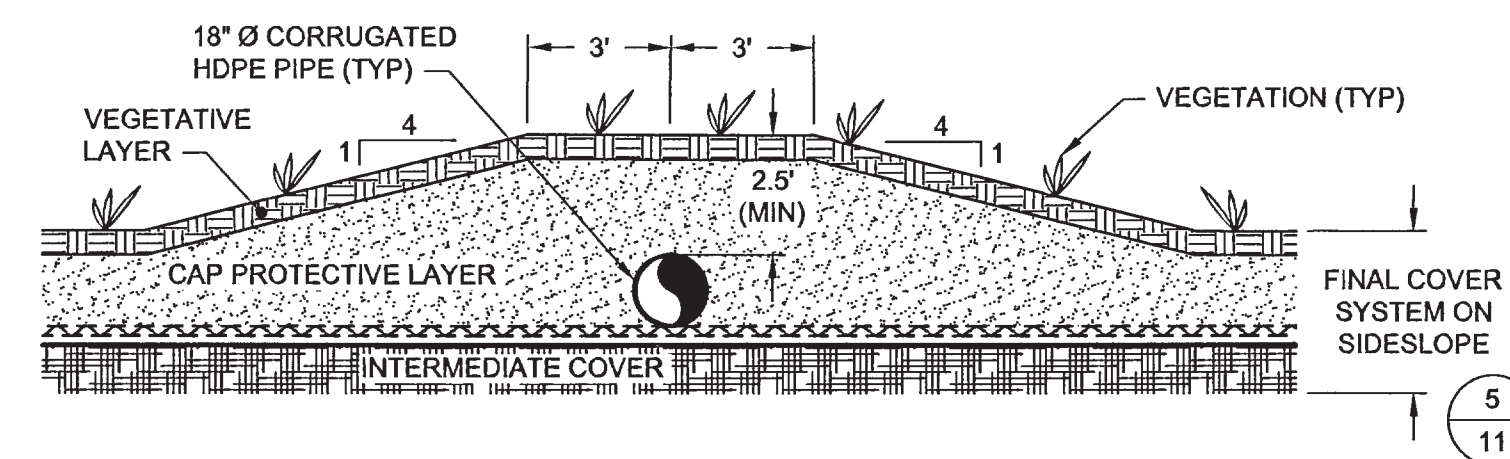
CRAIG R. BROWNE
LICENSE
No. 68613
STATE OF
FLORIDA
PROFESSIONAL ENGINEER



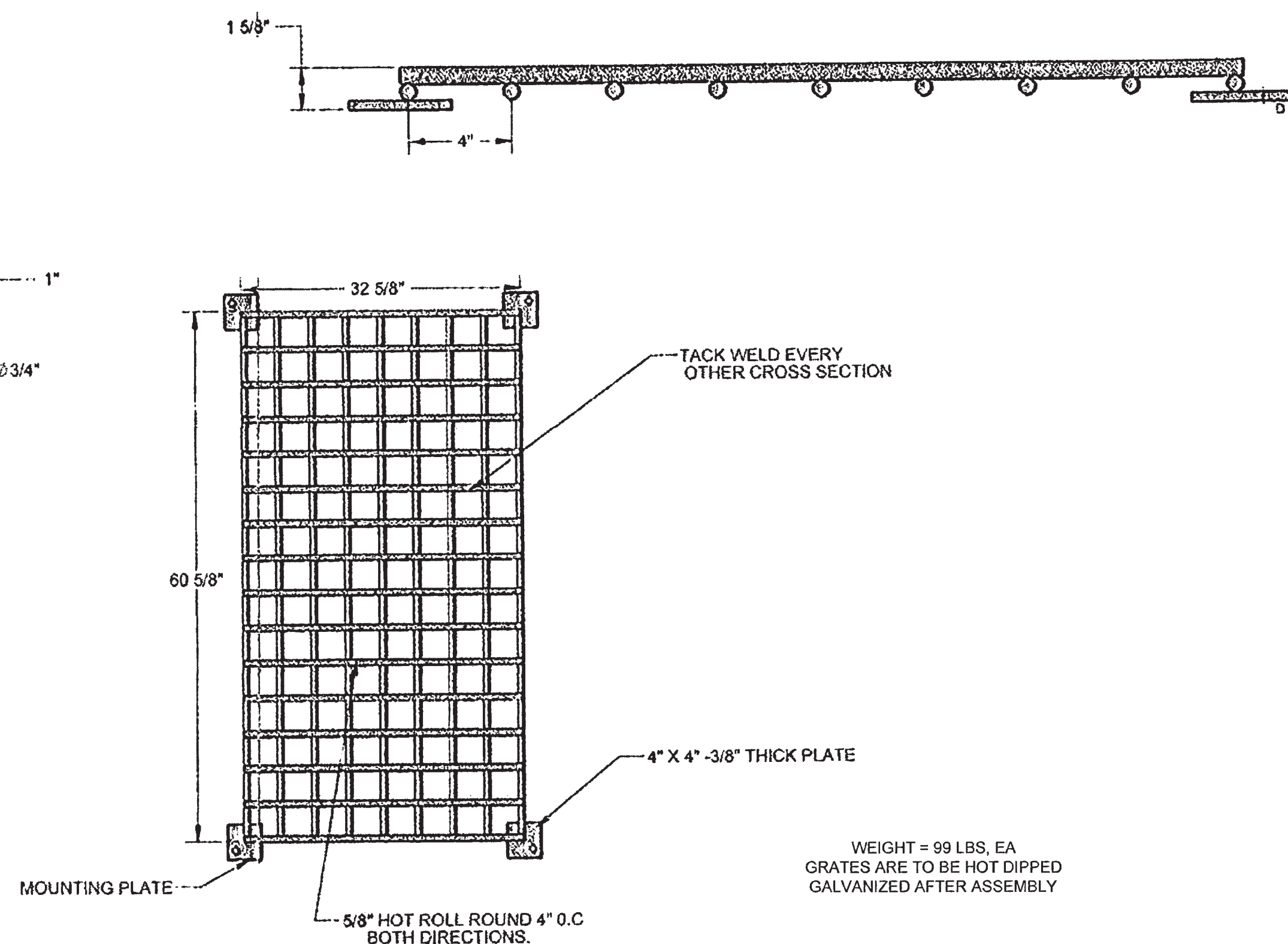
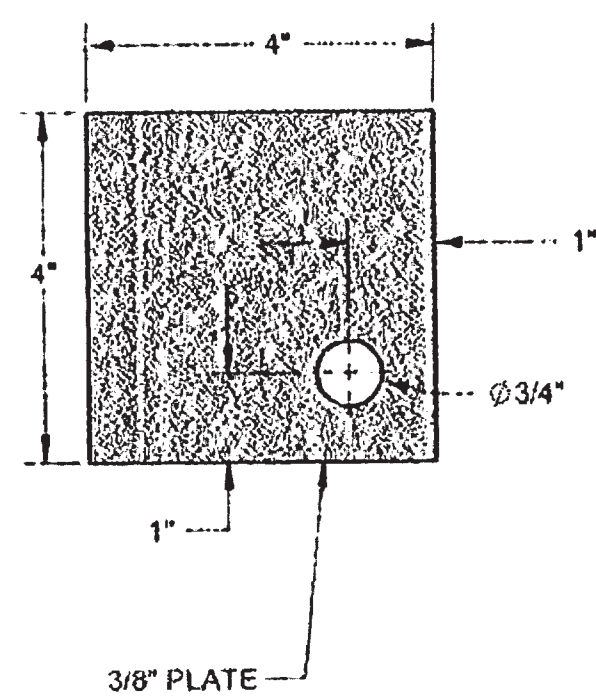
6
8 PLAN (TYPICAL)
DOWNCHUTE AT SIDE SLOPE BENCH
SCALE: 1" = 4'



A
12 SECTION (TYPICAL)
DOWNCHUTE AT SIDE SLOPE BENCH
SCALE: 1" = 4'



B
12 SECTION (TYPICAL)
FINAL COVER CONFIGURATION
AT DOWNCHUTE LOCATIONS
SCALE: 1" = 4'



6A
12 DETAIL
PROTECTIVE GRATE
SCALE: N.T.S.

NOTES:

- CONCRETE SHALL BE REINFORCED WITH 4" X 4" MESH AND MEET THE REQUIREMENTS OF SECTION 349 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, 2007 EDITION.
- DETAILS ARE SHOWN TO SCALE AS NOTED EXCEPT FOR THE GEOSYNTHETICS WHICH ARE SHOWN AT AN EXAGGERATED SCALE FOR CLARITY.

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec
consultants

13101 TELECOM DRIVE, SUITE 120
TEMPLE TERRACE, FLORIDA 33637 USA
PH: 813.558.0990 - FX: 813.558.9728
AUTHORIZATION NUMBER: 4321

WSI
Waste Services, Inc.

1501 OMNI WAY
ST. CLOUD, FLORIDA 34773
TEL: 407-891-3720 FAX: 407-891-3730

TITLE: STORM WATER MANAGEMENT DETAILS

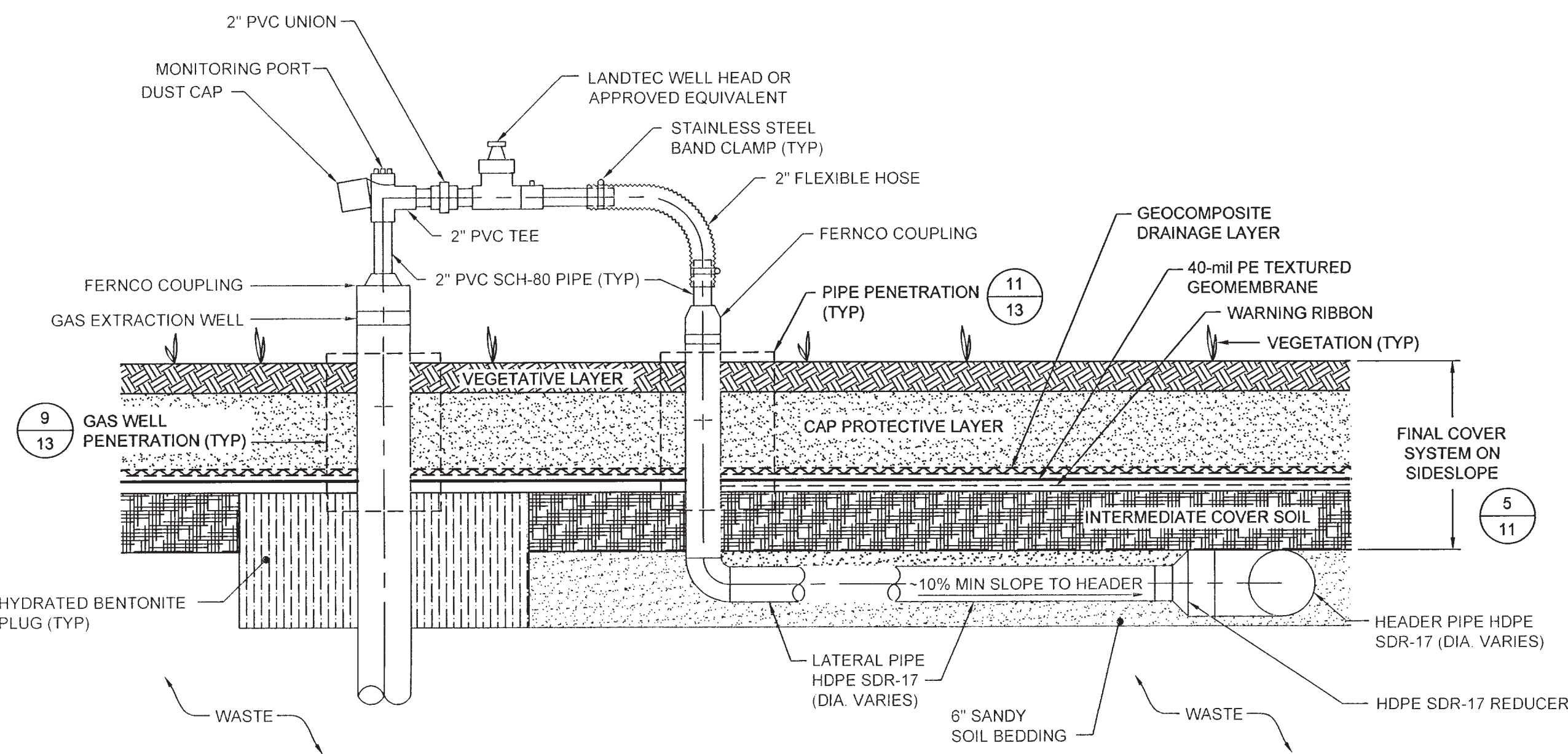
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2

SITE: PHASE 1 DISPOSAL AREA
J.E.D. SOLID WASTE MANAGEMENT FACILITY

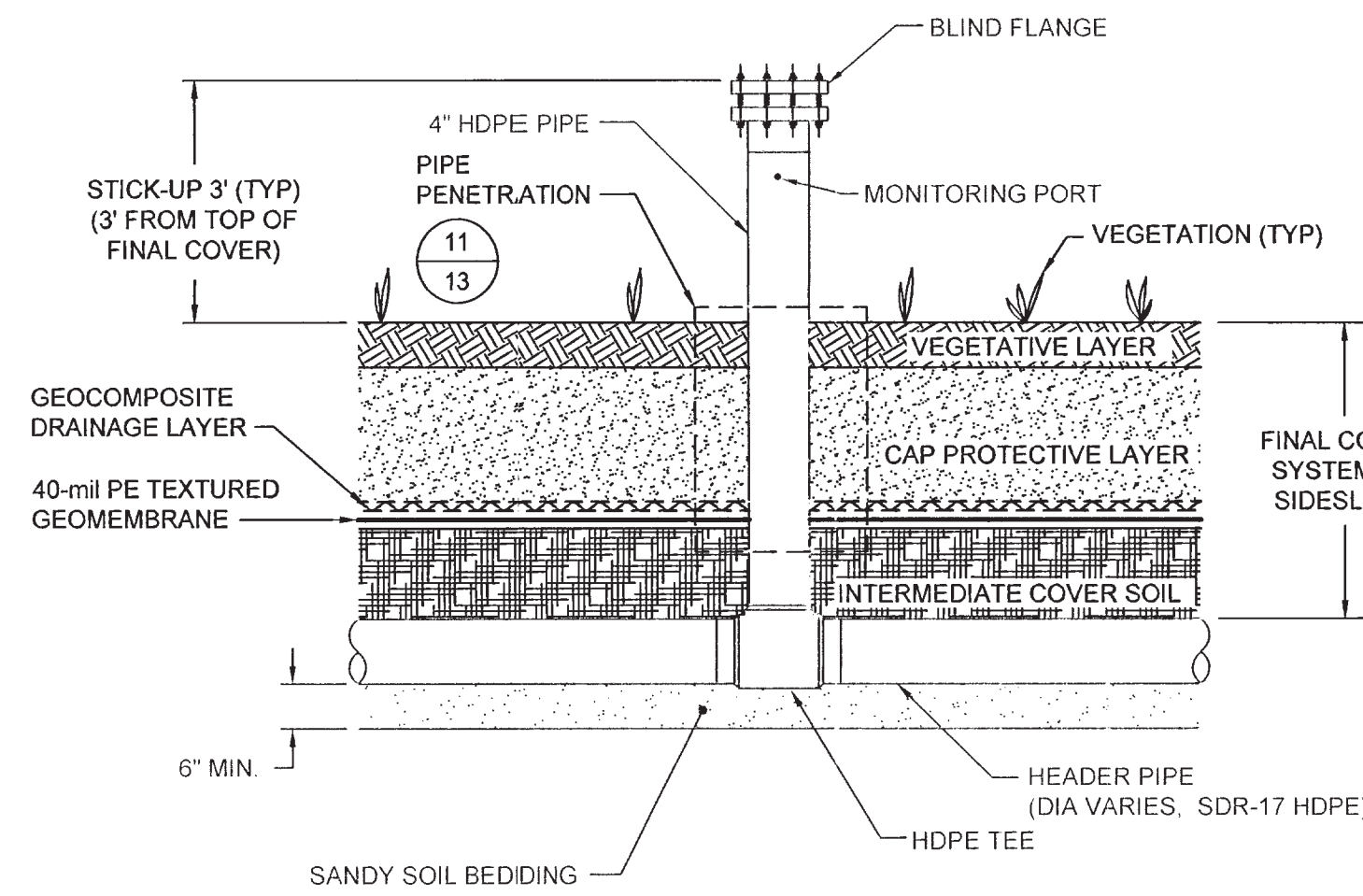
DESIGN BY:	VMD/JWO	DATE:	MARCH 2011
DRAWN BY:	CMV	PROJECT NO.:	FL1858.01
CHECKED BY:	VMD	FILE:	FL1858.01C120
REVIEWED BY:	JAB	DRAWING NO.:	12 OF 13
APPROVED BY:	CRB		

CRAIG BROWNE - LICENSE NO. 68613

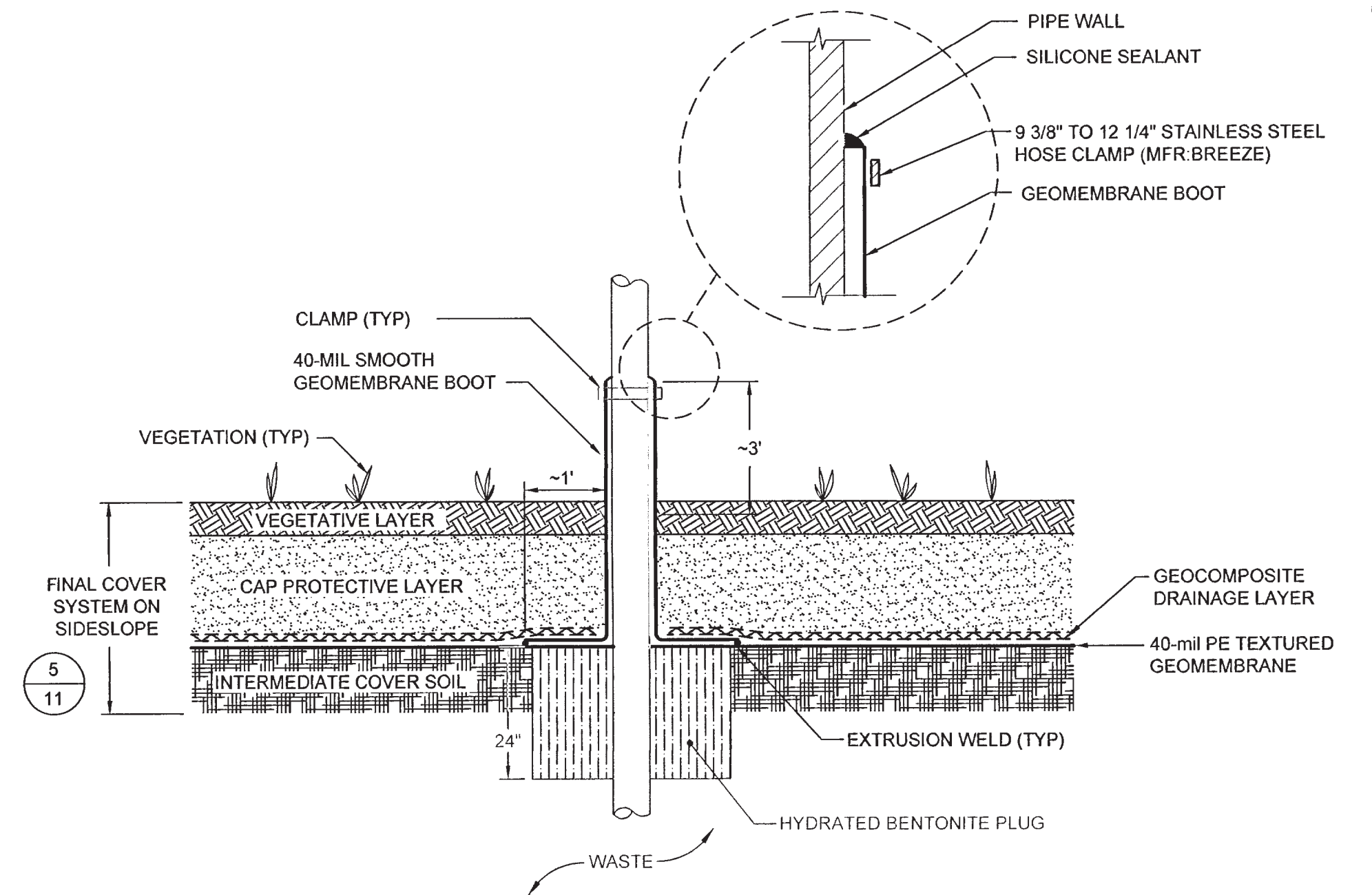
CONSTRUCTION DRAWING



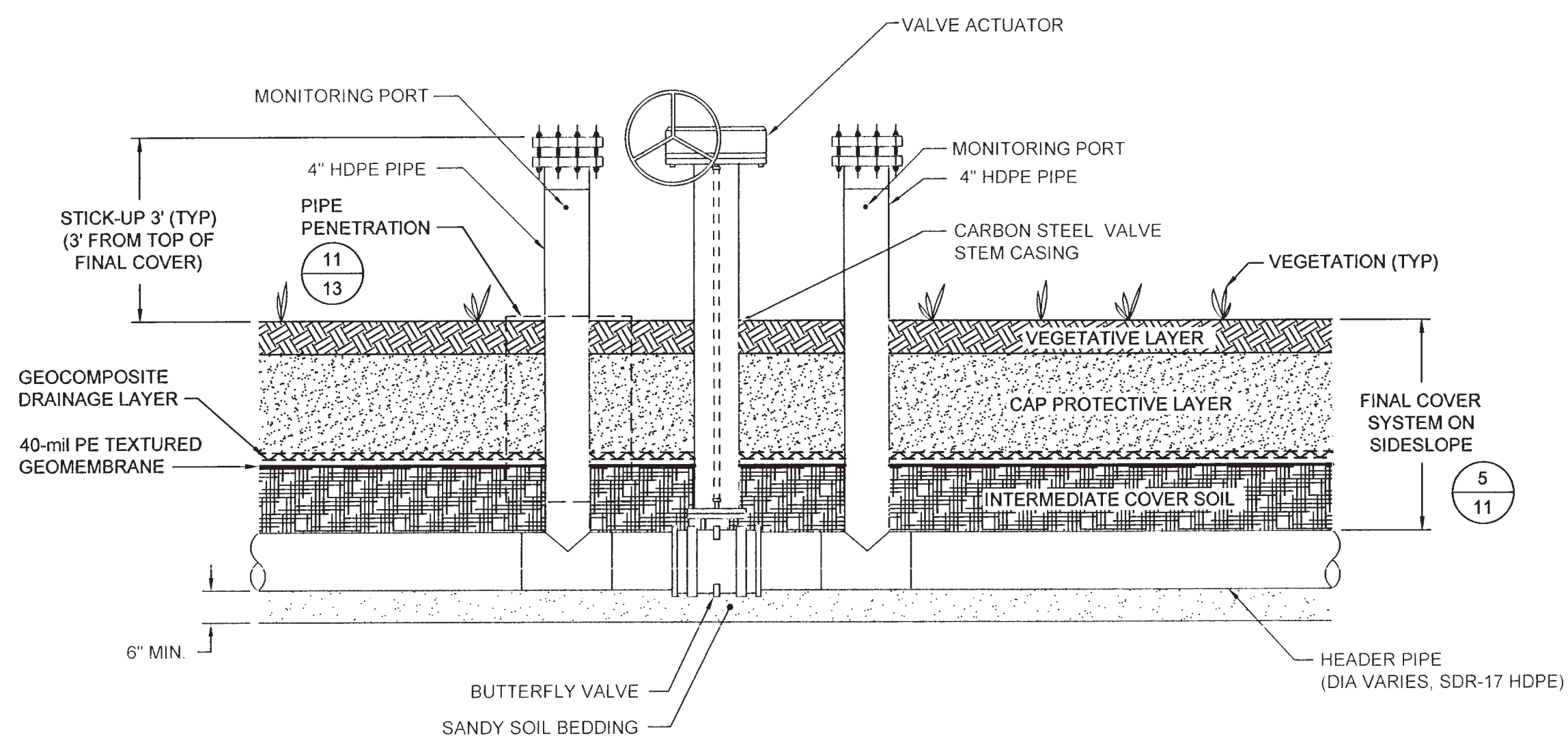
7
13 **DETAIL**
WELLHEAD TO LATERAL PENETRATION
SCALE: N.T.S.
XREF: FL1858.01X019



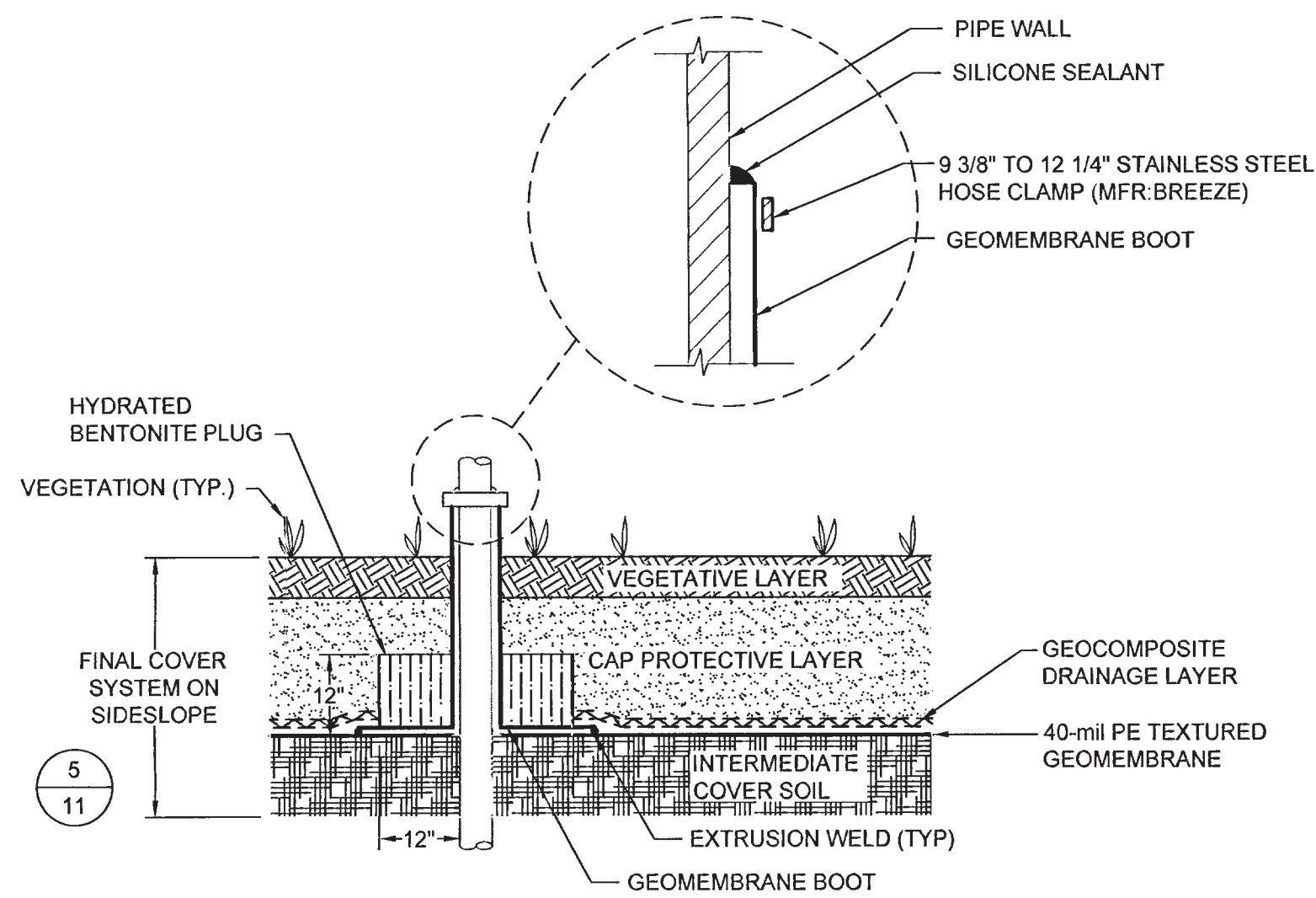
8
13 **DETAIL**
HEADER ACCESS RISER PENETRATION
SCALE: N.T.S.
XREF: FL1858.01X020



9
13 **DETAIL**
GAS WELL FINAL COVER PENETRATION
SCALE: N.T.S.
XREF: FL1858.01X015



10
13 **DETAIL**
ISOLATION VALVE PENETRATION
SCALE: N.T.S.
XREF: FL1858.01X019



11
13 **DETAIL**
PIPE FINAL COVER PENETRATION
SCALE: N.T.S.
XREF: FL1858.01X017

NOTES:

1. LANDFILL GAS FEATURES SHALL BE IDENTIFIED BY THE CONTRACTOR AND THE APPROPRIATE FINAL COVER PENETRATION SHOWN ON THIS SHEET SHALL BE CONSTRUCTED.
2. DETAILS ARE SHOWN TO SCALE AS NOTED EXCEPT FOR THE GEOSYNTHETICS WHICH ARE SHOWN AT AN EXAGGERATED SCALE FOR CLARITY.

0	MAR-11	INTERMEDIATE PERMIT MODIFICATION	CMV	CRB
REV	DATE	DESCRIPTION	DRN	APP
Geosyntec[®] consultants 13101 TELECOM DRIVE, SUITE 120 TEMPLE TERRACE, FLORIDA 33637 USA PH: 813.558.0990 - FX: 813.558.9728 AUTHORIZATION NUMBER: 4321				
WSI Waste Services, Inc. 1501 OMNI WAY ST. CLOUD, FLORIDA 34773 TEL: 407-891-3720 FAX: 407-891-3730				
TITLE: GAS SYSTEM PENETRATION DETAILS				
PROJECT: PARTIAL LANDFILL CLOSURE CONSTRUCTION - EVENT 2				
SITE: PHASE 1 DISPOSAL AREA J.E.D. SOLID WASTE MANAGEMENT FACILITY				
SIGNATURE 3/10/2011 DATE CRAIG BROWNE - LICENSE NO. 68613		DESIGN BY: VMD/JWO DRAWN BY: CMV CHECKED BY: VMD REVIEWED BY: JAB APPROVED BY: CRB	DATE: MARCH 2011 PROJECT NO.: FL1858.01 FILE: FL1858.01C130 DRAWING NO.: 13 OF 13	

CONSTRUCTION DRAWING