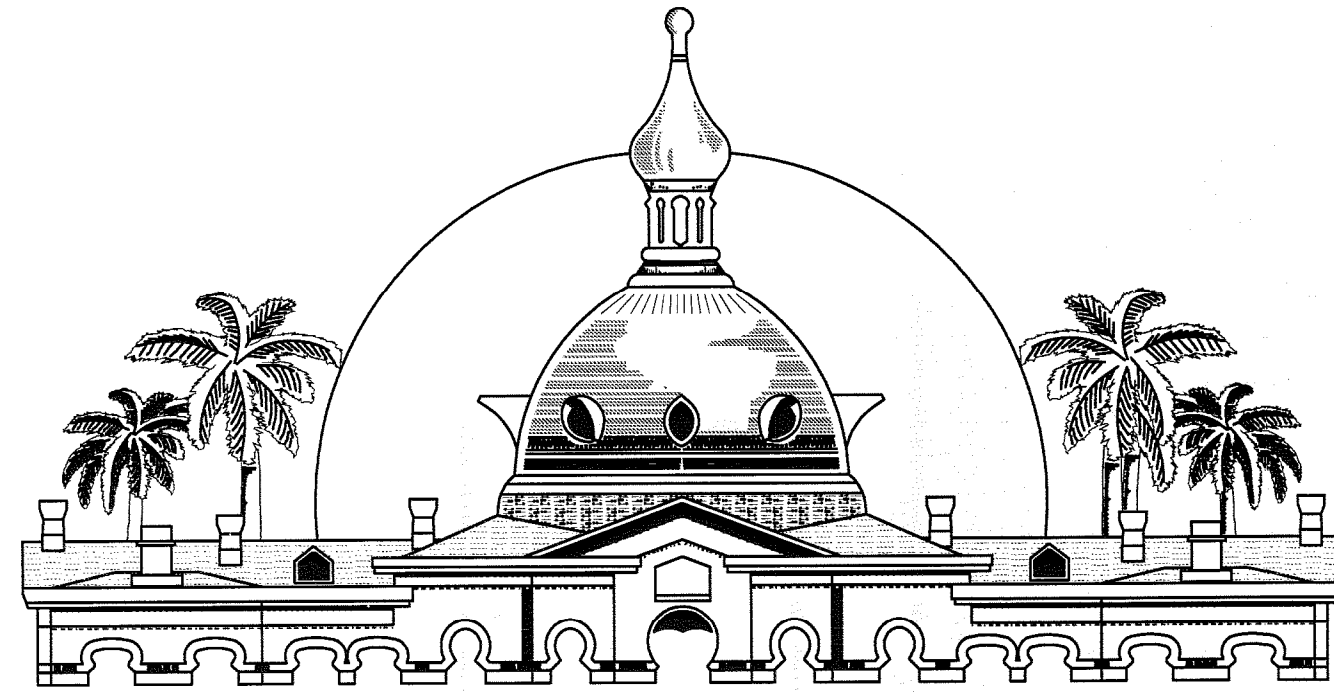


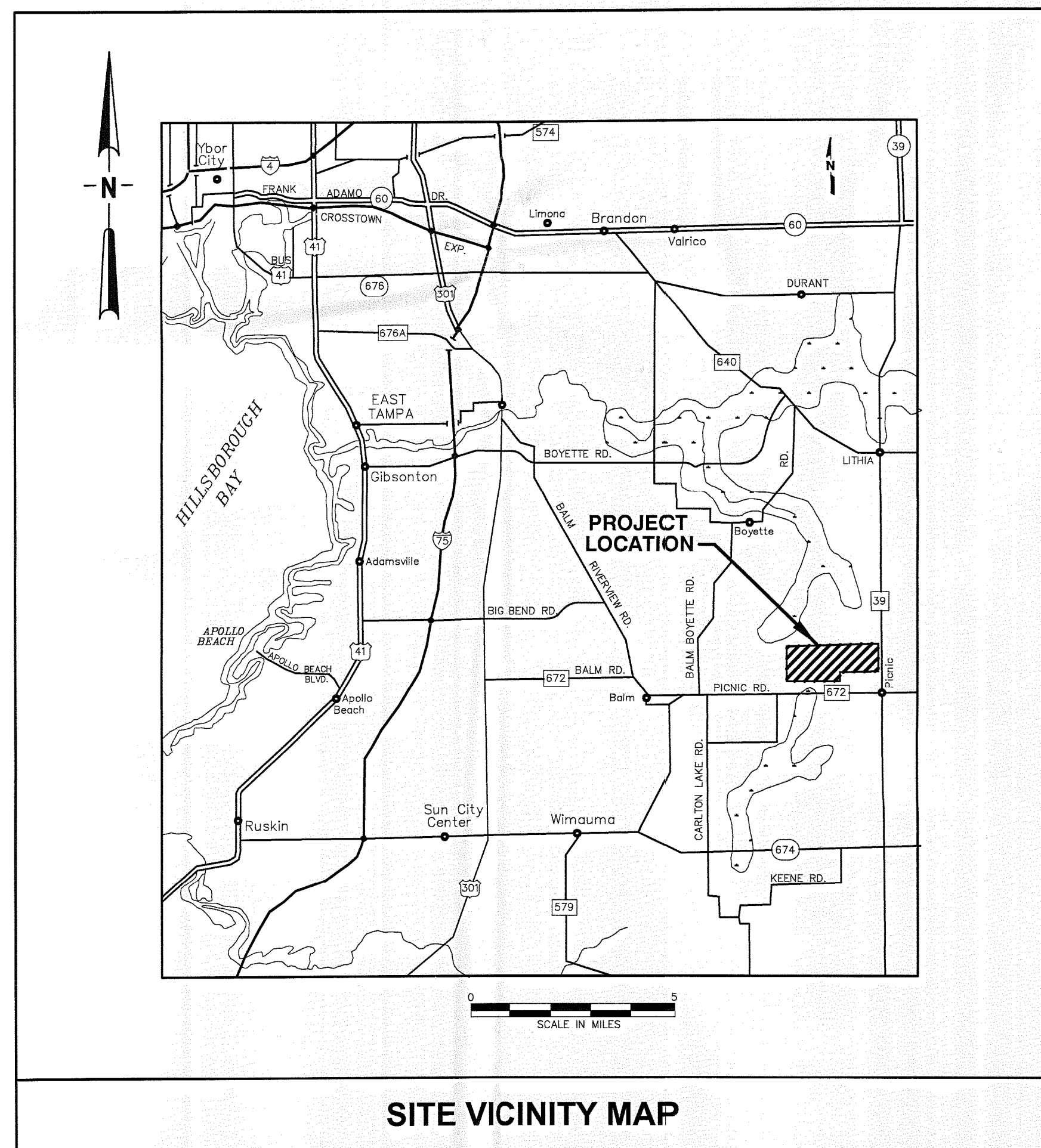


BOARD OF COUNTY COMMISSIONERS

ROSE FERLITA, Commissioner
KEN HAGAN, Commissioner
KEVIN WHITE, Commissioner
AL HIGGINBOTHAM, Commissioner
JIM NORMAN, Commissioner
BRIAN BLAIR, Commissioner
MARK SHARPE, Commissioner

SOUTHEAST COUNTY LANDFILL CAPACITY EXPANSION AREA SECTIONS 7, 8, AND 9 OPERATING SEQUENCE

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT TAMPA, FLORIDA



SITE VICINITY MAP

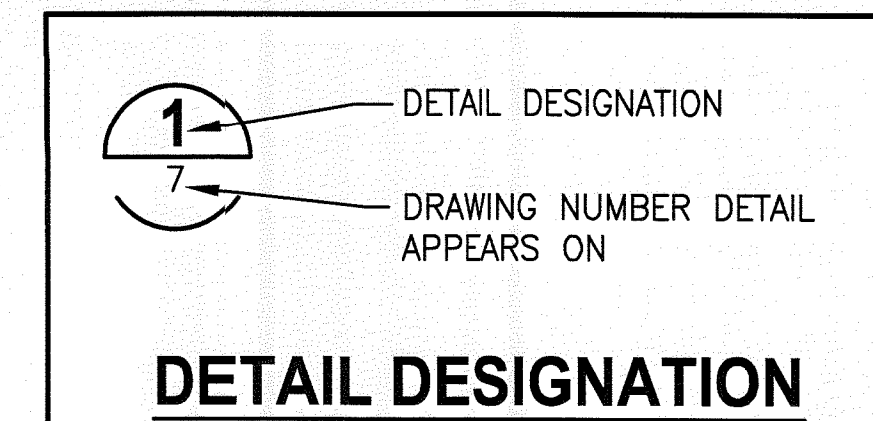
PREPARED BY:

JONES EDMUNDS

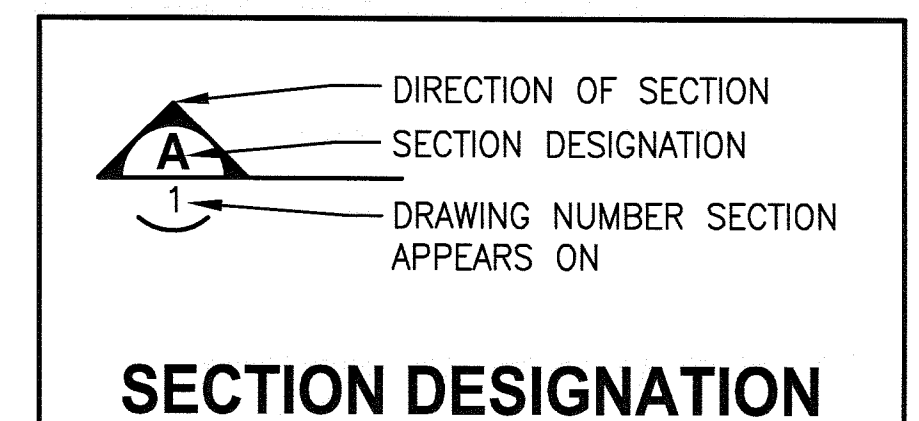
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
CERTIFICATE OF AUTHORIZATION #1841

PROJECT MANAGER'S LOCATION
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

DRAWING INDEX	
DWG. NO.	DESCRIPTION
1	COVER SHEET
2	FACILITY SITE PLAN AND EXISTING TOPOGRAPHY
3	CAPACITY EXPANSION AREA SITE PLAN
4	SECTION 9 PERIMETER STORMWATER PLANS
6	SECTIONS 7, 8, 9 FILL SEQUENCING SEQUENCES 5 THROUGH 8
7	SECTIONS 7, 8, 9 FILL SEQUENCING SEQUENCES 9 THROUGH 12
8	SECTIONS 7, 8, 9 FILL SEQUENCING SEQUENCES 13 THROUGH 16
9	SECTIONS 7, 8, 9 FILL SEQUENCING SEQUENCES 17 THROUGH 18
10	SECTIONS 7, 8, 9 FILL SEQUENCING DETAILS
11	SECTIONS 7, 8, 9 FILL SEQUENCING DETAILS
12	SECTIONS 7, 8, 9 FILL SEQUENCING DETAILS
13	SECTIONS 7, 8, 9 FILL SEQUENCING DETAILS



DETAIL DESIGNATION



SECTION DESIGNATION

PROJECT NO: 08449-030-01

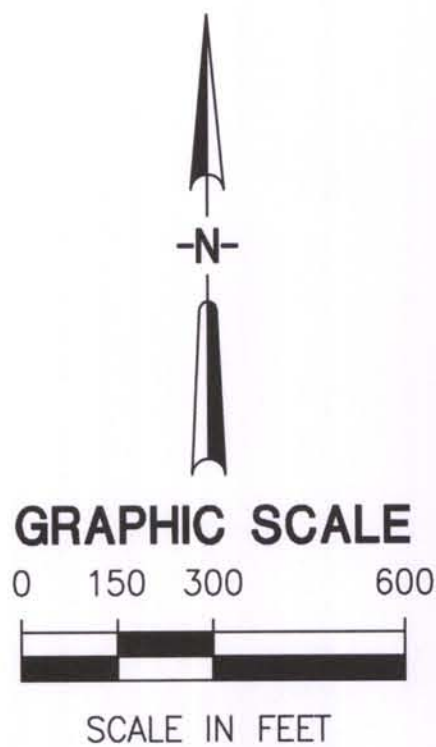
SEPTEMBER 2010

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

Plotted: 9/13/10 7:46pm JKramer

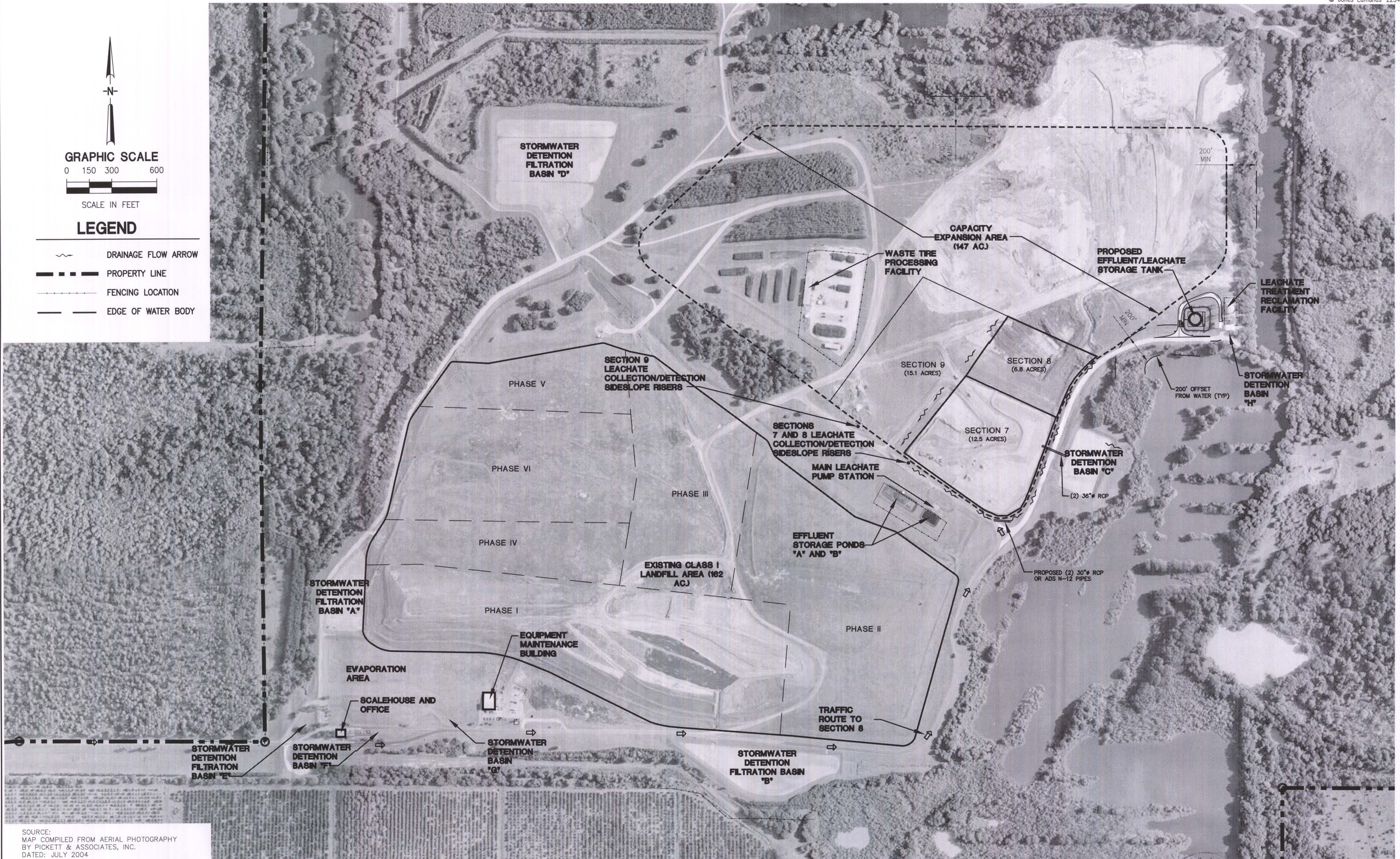
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Edited: 00/00/00 0:00 login



LEGEND

- DRAINAGE FLOW ARROW
- - - - - PROPERTY LINE
- - - - - FENCING LOCATION
- — — — — EDGE OF WATER BODY



SOURCE:
MAP COMPILED FROM AERIAL PHOTOGRAPHY
BY PICKETT & ASSOCIATES, INC.
DATED: JULY 2004

					DESIGNED	JHO
					DRAWN	UTR
					CHECKED	JHO
LTR.	DATE	REVISIONS	BY	APPRD.		

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

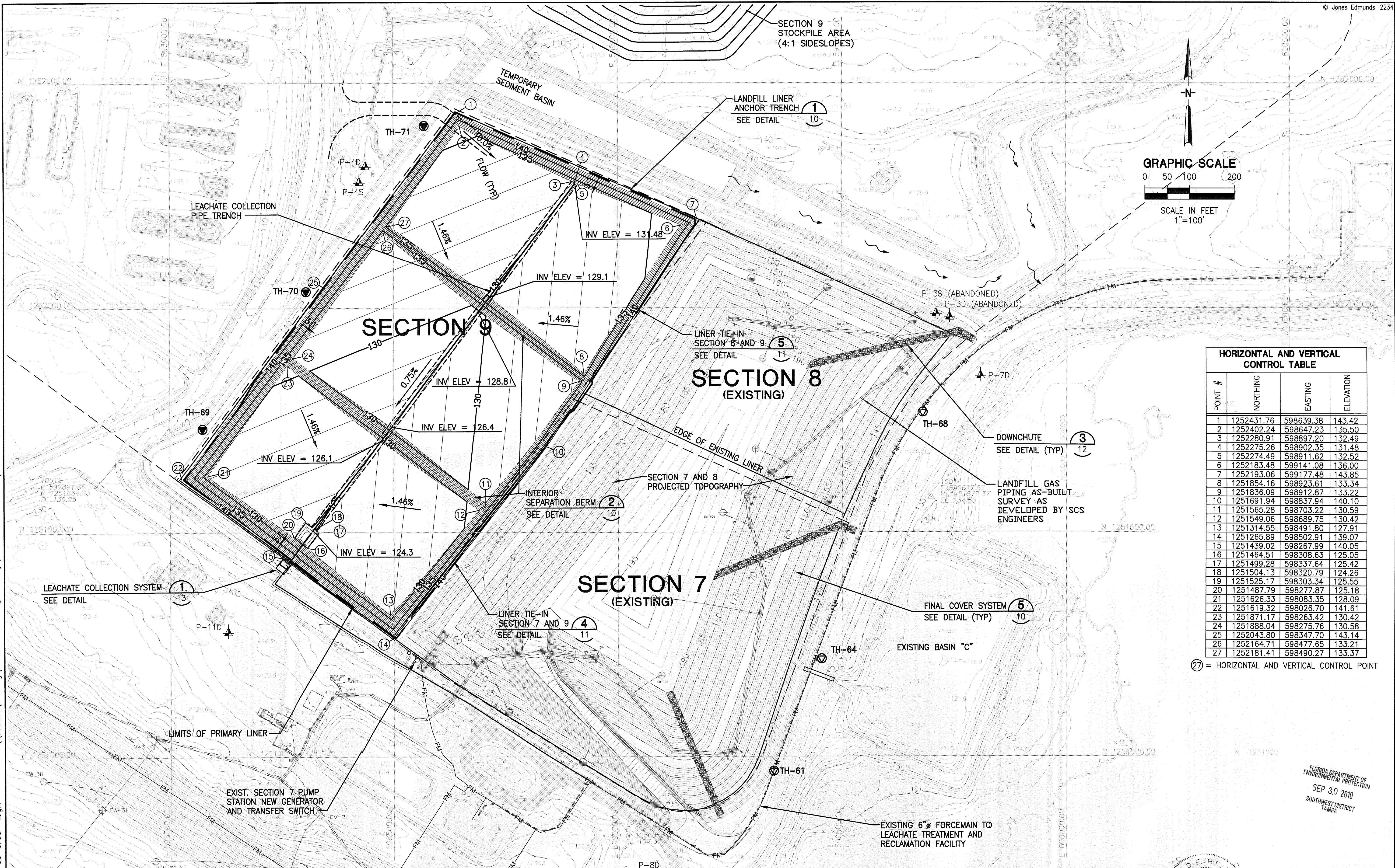
FACILITY SITE PLAN
AND EXISTING TOPOGRAPHY

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: [Signature] DONALD E. HULLINGS P.E. # 65058	DATE SEPT 2010	PROJECT NO. 08449-030-01 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SEP 30 2010 SOUTHWEST DISTRICT TAMPA
SCALE AS SHOWN	DWG. NO. 2	

Plotted: 9/13/10 8:16pm JKramer

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Edited: 00/00/00 0:00 login



HORIZONTAL AND VERTICAL CONTROL TABLE			
POINT #	NORTHING	EASTING	ELEVATION
1	1252431.76	598639.38	143.42
2	1252402.24	598647.23	135.50
3	1252280.91	598897.20	132.49
4	1252275.26	598902.35	131.48
5	1252274.49	598911.62	132.52
6	1252183.48	599141.08	136.00
7	1252193.06	599177.48	143.85
8	1251854.16	598923.61	133.34
9	1251836.09	598912.87	133.22
10	1251691.94	598837.94	140.10
11	1251565.28	598703.22	130.59
12	1251549.06	598689.75	130.42
13	1251314.55	598491.80	127.91
14	1251265.89	598502.91	139.07
15	1251439.02	598267.99	140.05
16	1251464.51	598308.63	125.05
17	1251499.28	598337.64	125.42
18	1251504.13	598320.79	124.26
19	1251525.17	598303.34	125.55
20	1251487.79	598277.87	125.18
21	1251626.33	598083.35	128.09
22	1251619.32	598026.70	141.61
23	1251871.17	598263.42	130.42
24	1251888.04	598275.76	130.58
25	1252043.80	598347.70	143.14
26	1252164.71	598477.65	133.21
27	1252181.41	598490.27	133.37

(27) = HORIZONTAL AND VERTICAL CONTROL POINT

LTR.	DATE	REVISIONS	BY	APPROD.

DESIGNED	JHO, JET
DRAWN	UTR
CHECKED	JHO

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5921
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 268-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

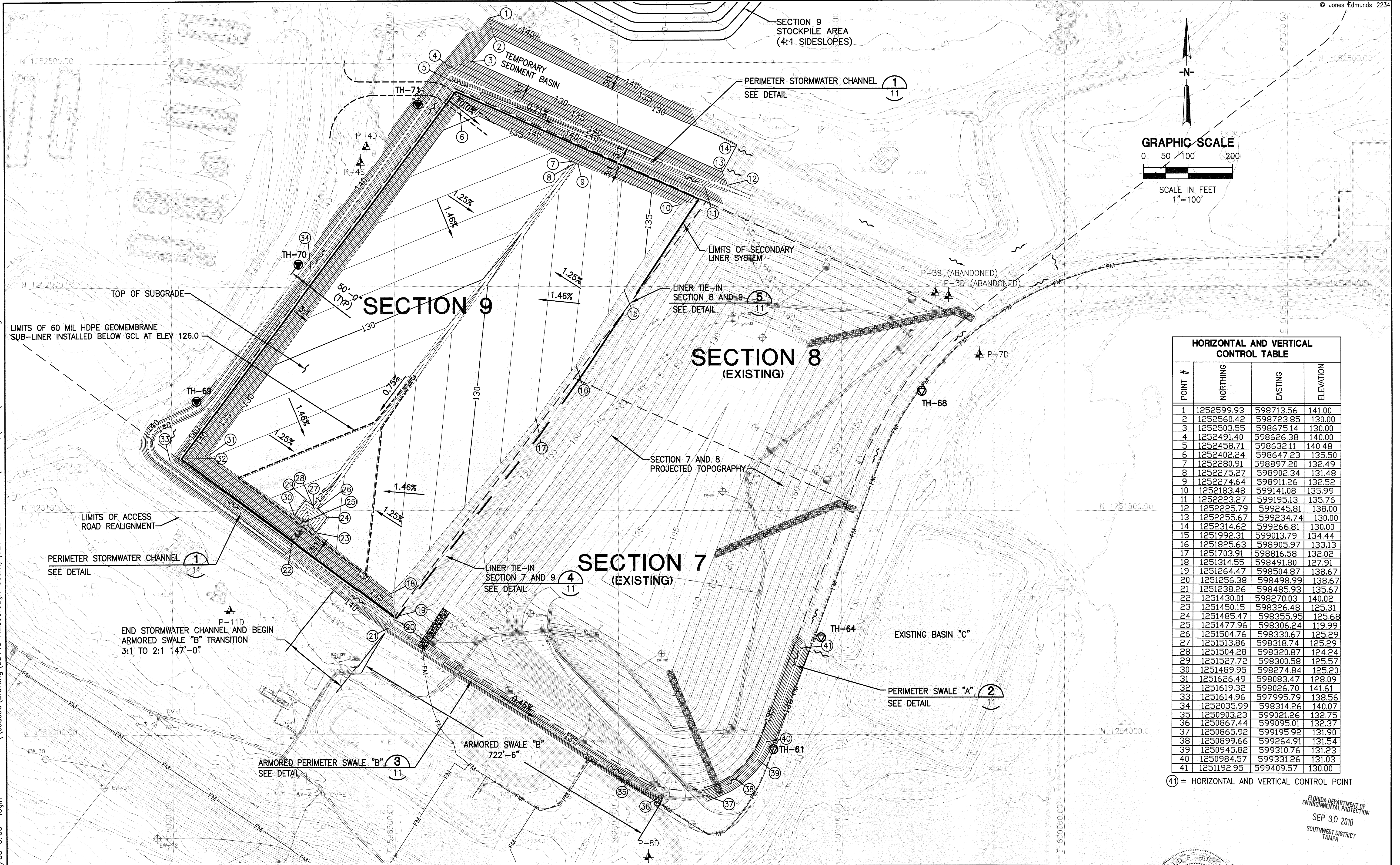
CAPACITY EXPANSION
AREA SITE PLAN

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY DONALD E. HULLINGS P.E. # 65058	DATE SEPT 2010 SCALE AS SHOWN	PROJECT NO. 08449-030-01 DWG. NO. 3
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Plotted: 9/13/10 7:52pm JKramer

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Edited: 00/00/00 0:00 login



HORIZONTAL AND VERTICAL CONTROL TABLE			
POINT #	NORTHING	EASTING	ELEVATION
1	1252599.93	598713.56	141.00
2	1252560.42	598723.85	130.00
3	1252503.55	598675.14	130.00
4	1252491.40	598626.38	140.00
5	1252458.71	598632.11	140.48
6	1252402.24	598647.23	135.50
7	1252280.91	598897.20	132.49
8	1252275.27	598902.34	131.48
9	1252274.64	598911.26	132.52
10	1252183.48	599141.08	135.99
11	1252223.27	599195.13	135.76
12	1252225.79	599245.81	138.00
13	1252255.67	599234.74	130.00
14	1252314.62	599266.81	130.00
15	1251992.31	599013.79	134.44
16	1251825.63	598905.97	133.13
17	1251703.91	598816.58	132.02
18	1251314.55	598491.80	127.91
19	1251264.47	598504.87	138.67
20	1251256.38	598498.99	138.67
21	1251238.26	598485.93	135.67
22	1251430.01	598270.03	140.02
23	1251450.15	598326.48	125.31
24	1251485.47	598355.95	125.68
25	1251477.96	598306.24	119.99
26	1251504.76	598330.67	125.29
27	1251513.86	598318.74	125.29
28	1251504.28	598320.87	124.24
29	1251527.72	598300.58	125.57
30	1251489.95	598274.84	125.20
31	1251626.49	598083.47	128.09
32	1251619.32	598026.70	141.61
33	1251614.96	597995.79	138.56
34	1252035.99	598314.26	140.07
35	1250903.23	599021.26	132.75
36	1250867.44	599095.01	132.37
37	1250865.92	599195.92	131.90
38	1250899.66	599264.91	131.54
39	1250945.82	599310.76	131.23
40	1250984.57	599331.26	131.03
41	1251192.95	599409.57	130.00

(41) = HORIZONTAL AND VERTICAL CONTROL POINT

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

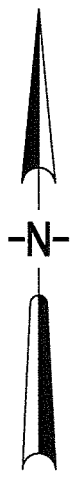
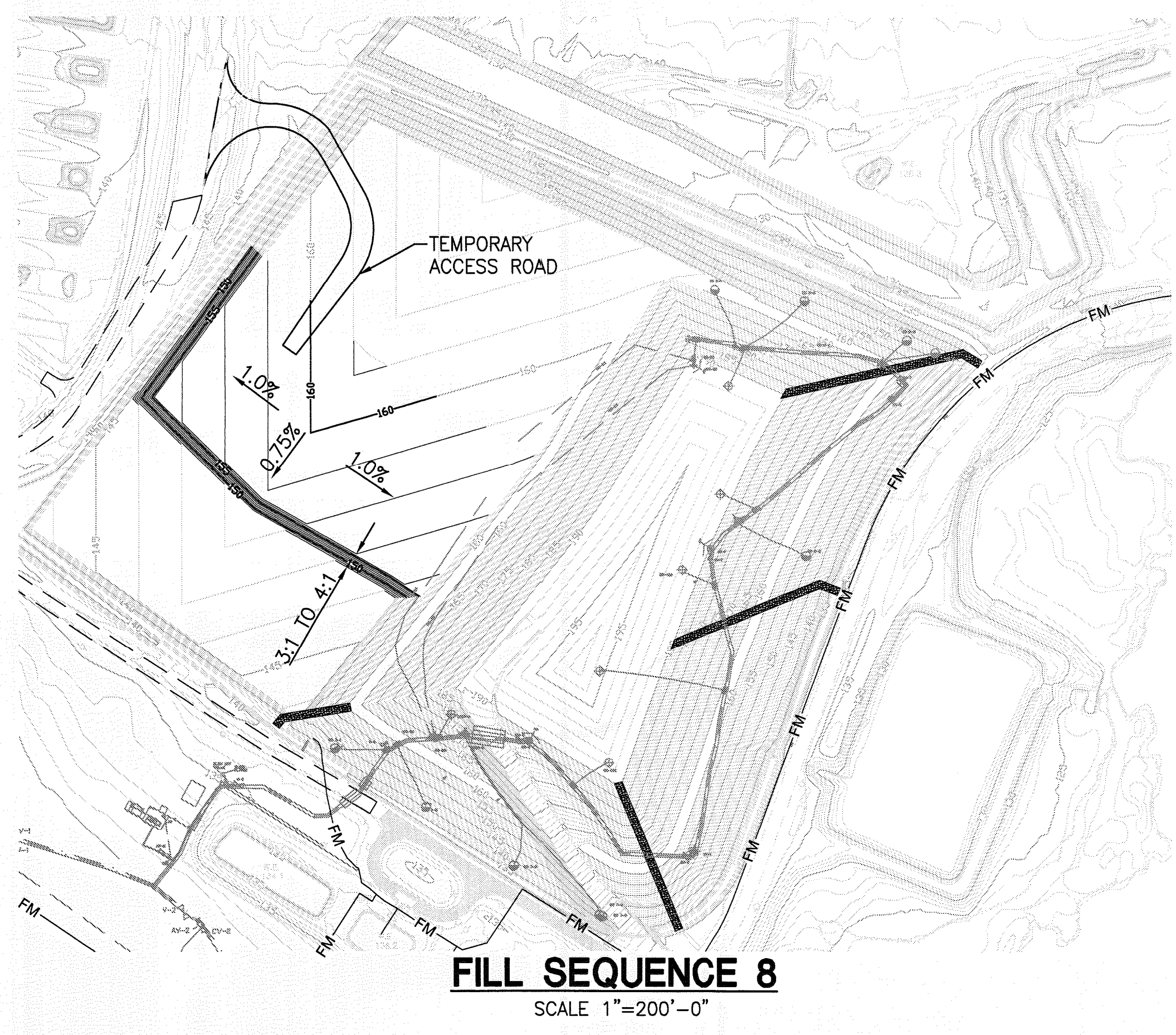
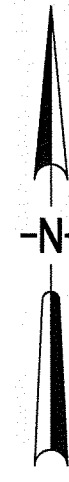
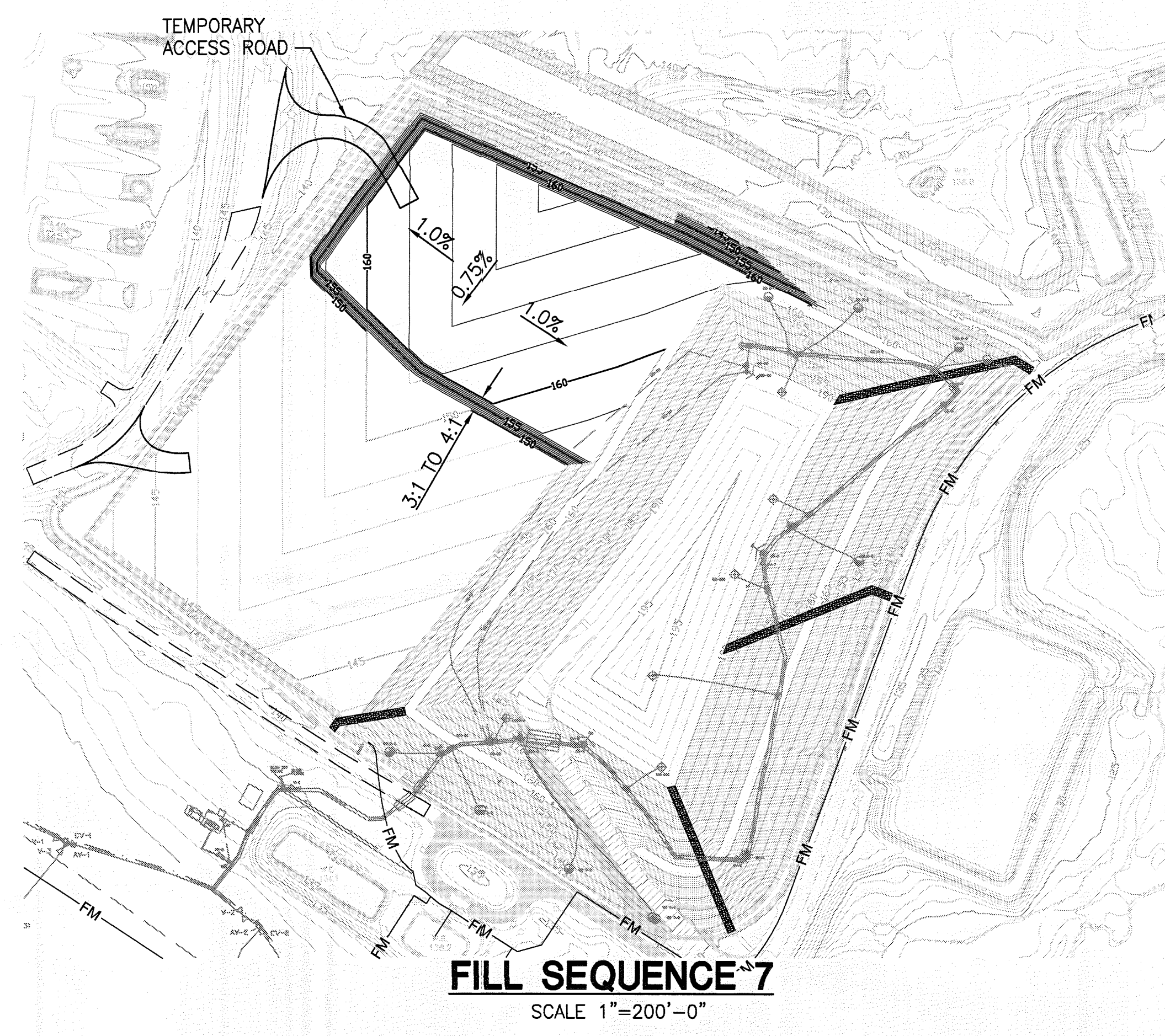
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▶	4/10	ADDED GAS AS-BUILT DATA		PCR	D2H	
LTR.	DATE	REVISIONS		BY	APPRD.	CHECKED
						JHO

JONES EDMUNDS
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324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

SECTION 9
PERIMETER STORMWATER PLANS

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY: DONALD E. HULLINGS, P.E. # 65058	SEPT 2010	08449-030-01
SCALE	DWG. NO.	
AS SHOWN	4	



NOTE:
LOCATION OF ACCESS
ROAD TO VARY WITH
OPERATIONS

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

LTR.	DATE	REVISIONS	BY	APPRD.
4/10	ADDED GAS AS-BUILT DATA	PCR	D2H	

DESIGNED	JHO
DRAWN	UTR
CHECKED	JHO

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821

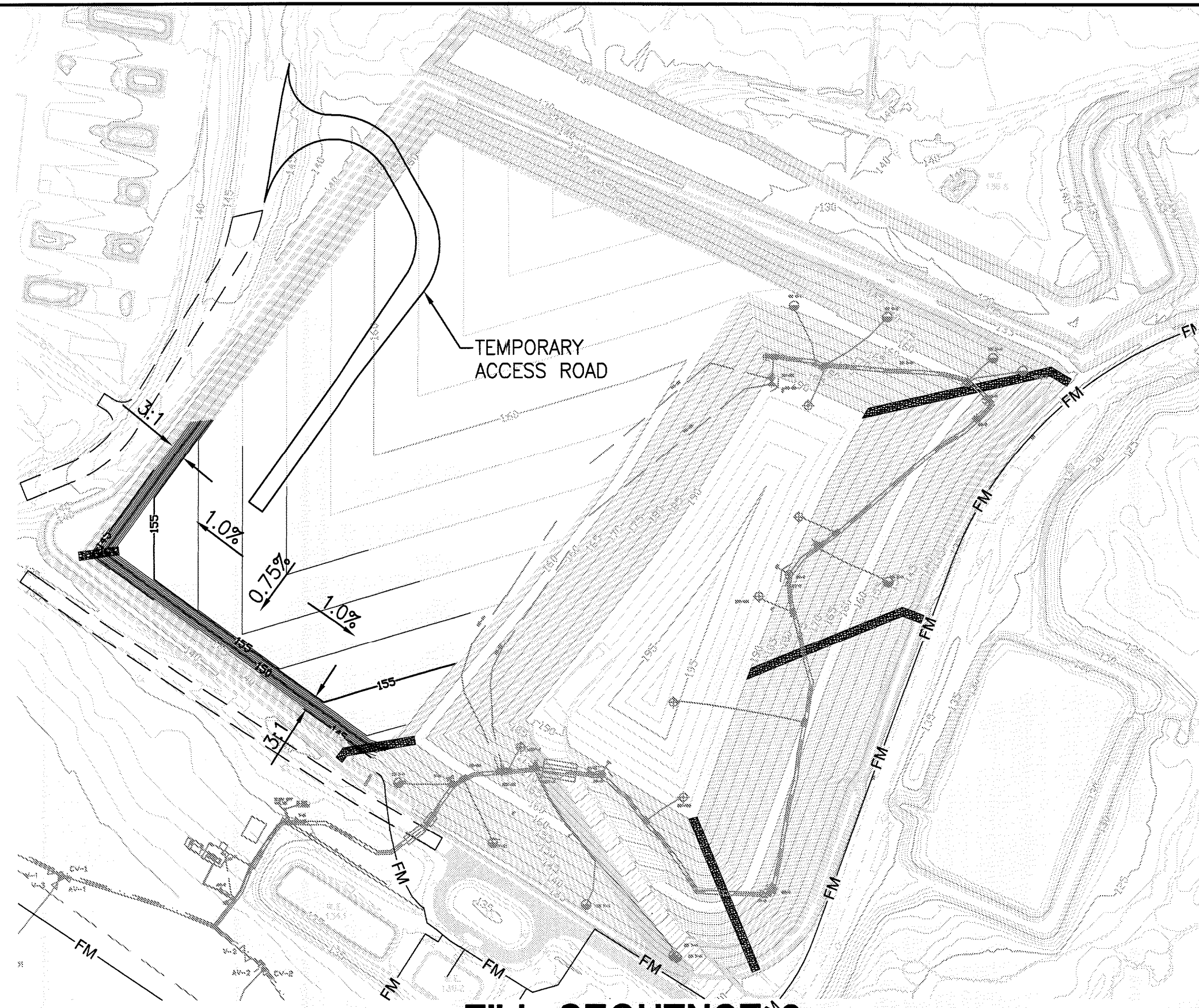
HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

SECTIONS 7, 8, 9 FILL SEQUENCING
SEQUENCES 5 THROUGH 8

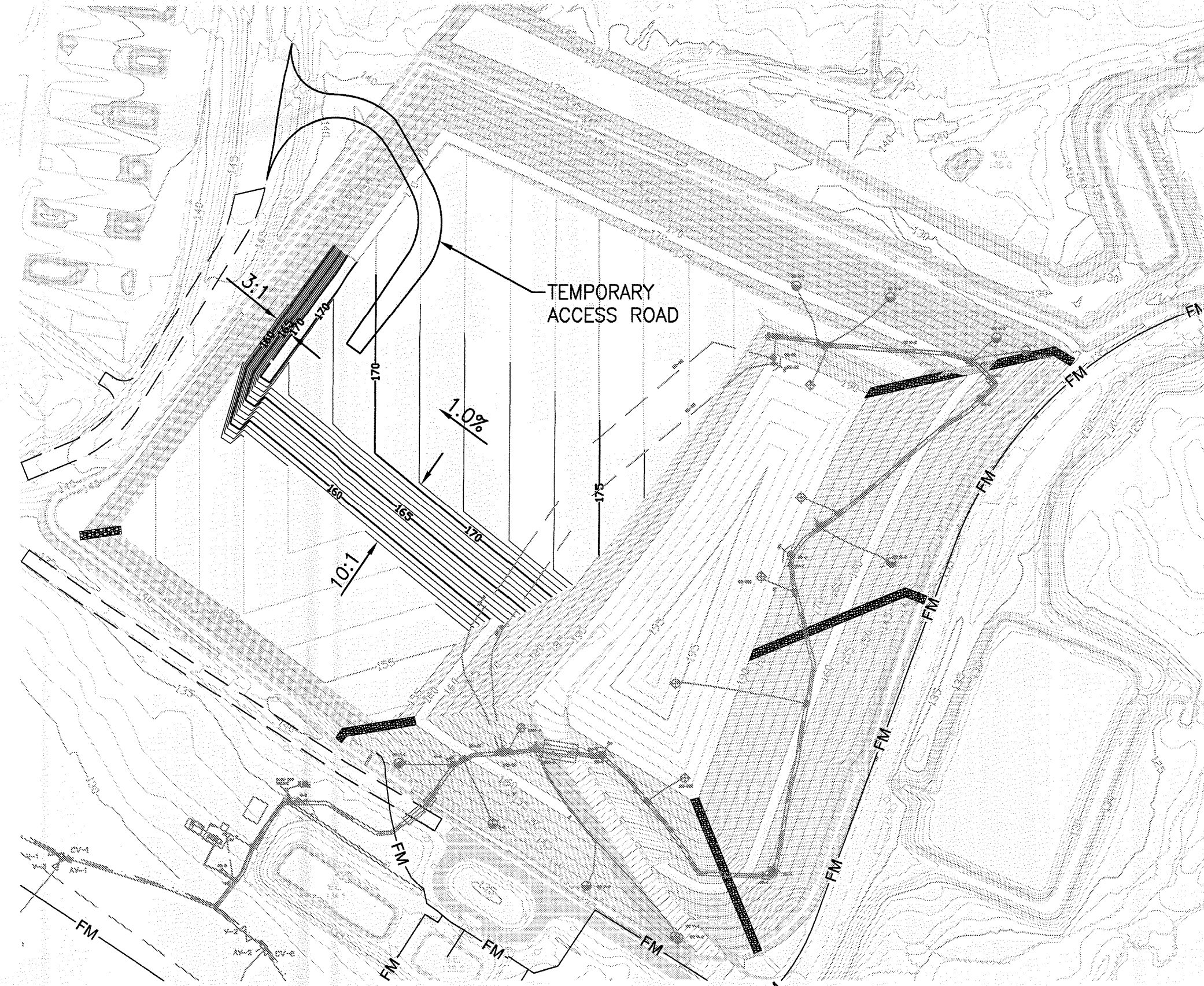
CERTIFICATE OF AUTHORIZATION #1841
APPROVED BY: 65028
DONALD E. HULLINGS
P.E. # 65058

DATE	SEPT 2010
SCALE	AS SHOWN

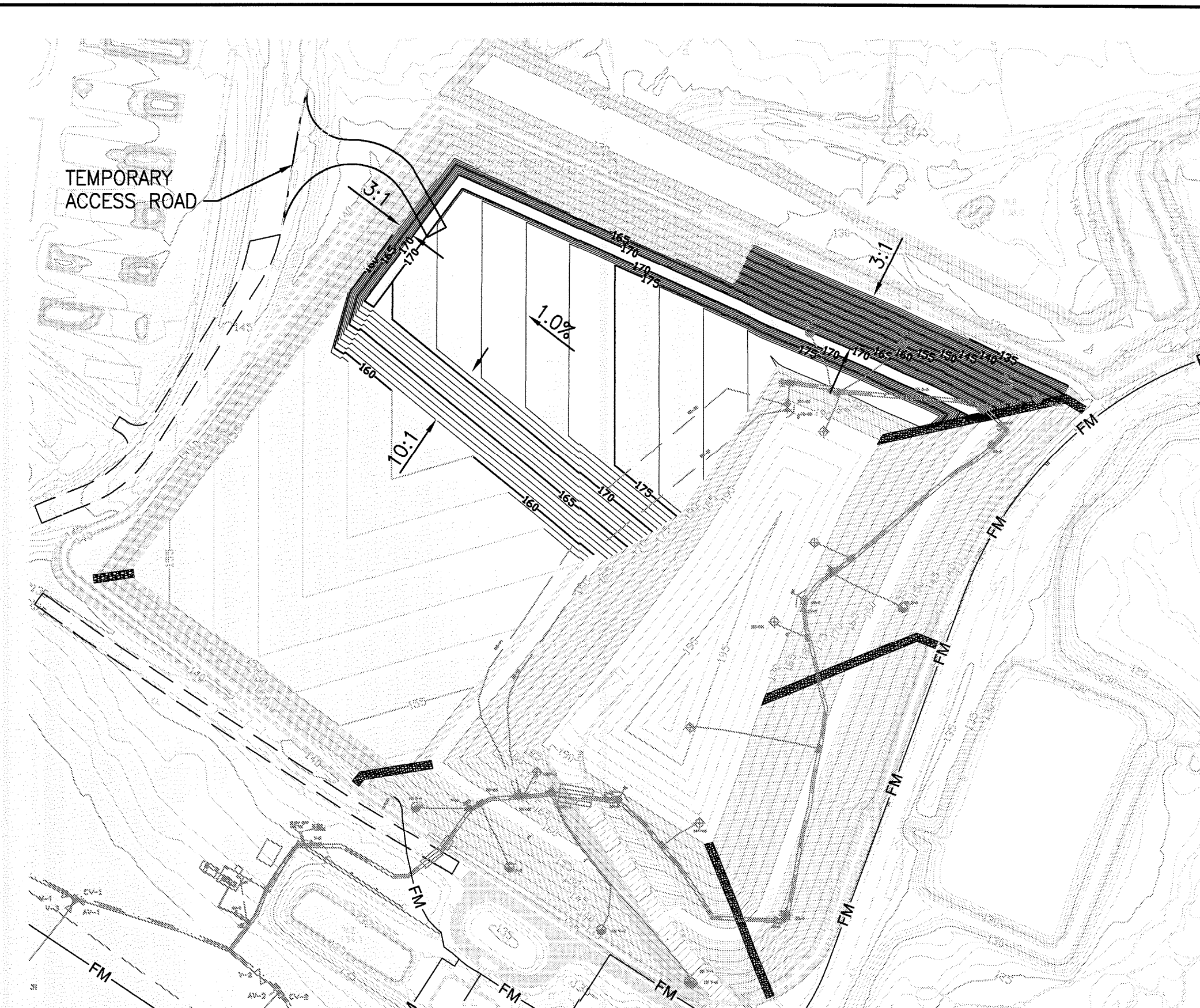
PROJECT NO.	08449-030-01
DWG. NO.	6



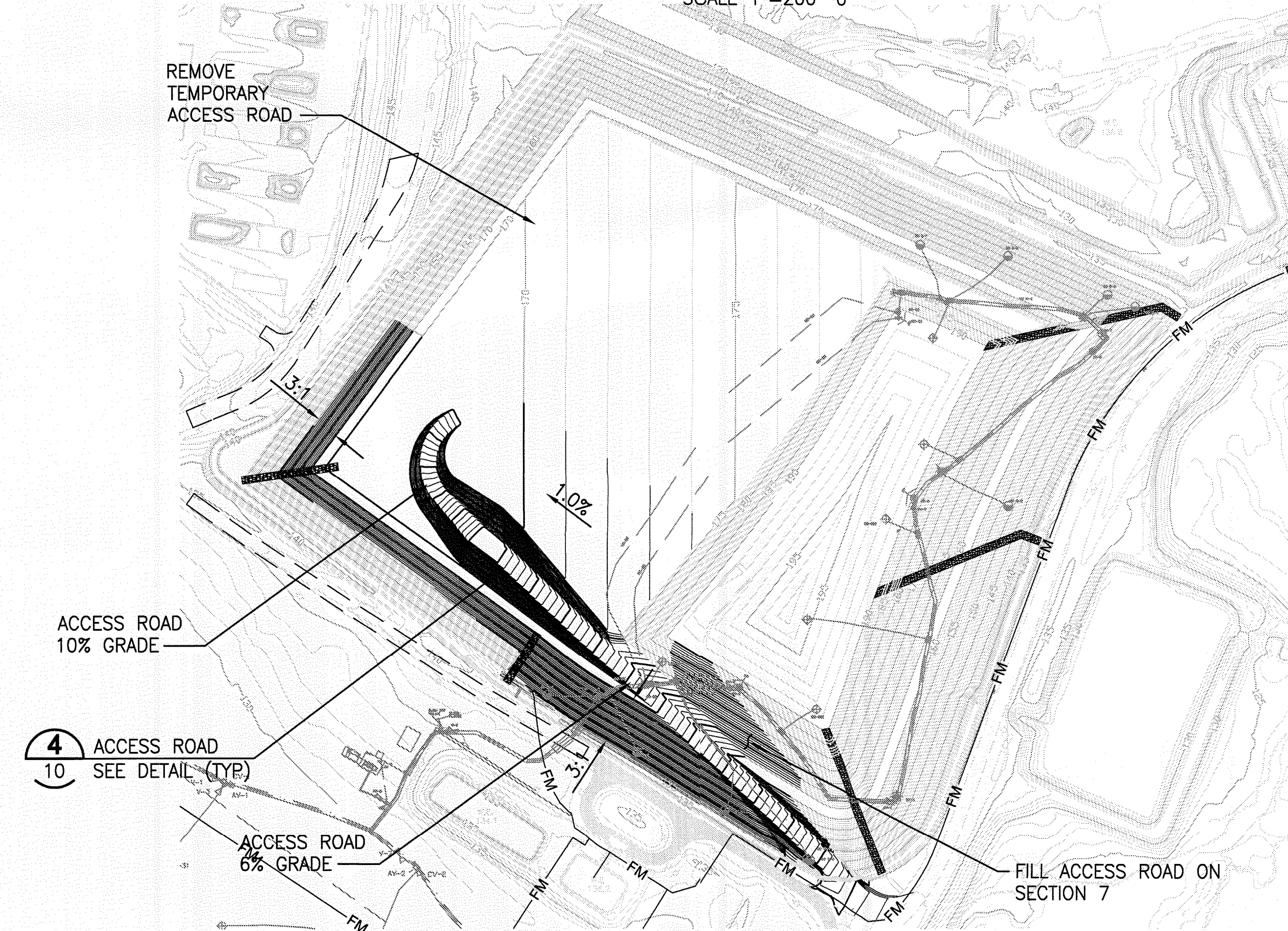
FILL SEQUENCE 9
SCALE 1"=200'-0"



FILL SEQUENCE 11
SCALE 1"=200'-0"



FILL SEQUENCE 10
SCALE 1"=200'-0"



FILL SEQUENCE 12
SCALE 1"=200'-0"

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

NOTE:
LOCATION OF ACCESS
ROAD TO VARY WITH
OPERATIONS

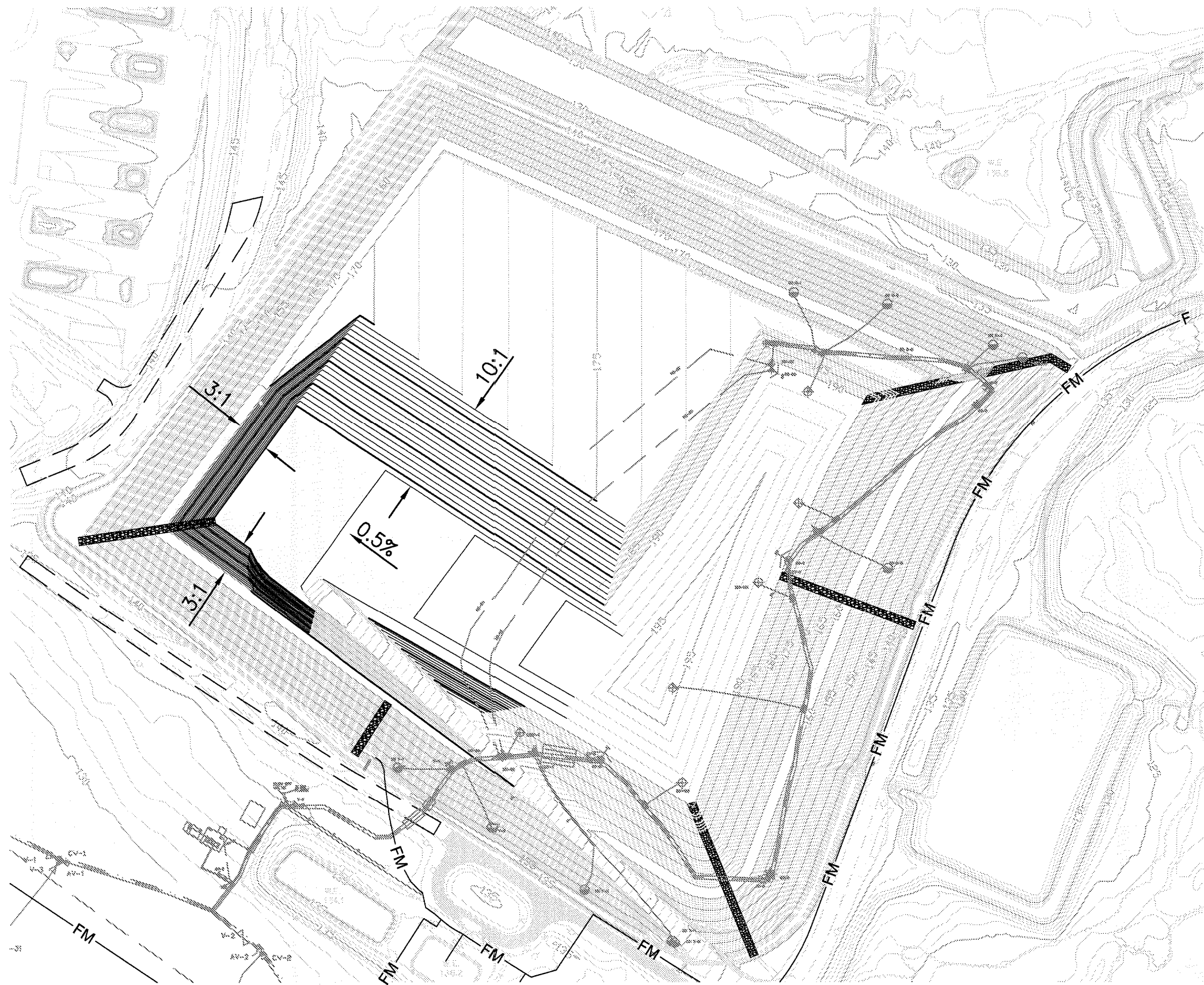
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LTR.	DATE	REVISIONS		BY	APPRD.	CHECKED
						JHO

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

SECTIONS 7, 8, 9 FILL SEQUENCING
SEQUENCES 9 THROUGH 12

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: DONALD E. HULLINGS P.E. # 65058	DATE SEPT 2010	PROJECT NO. 08449-030-01
SCALE AS SHOWN	DWG. NO. 7	



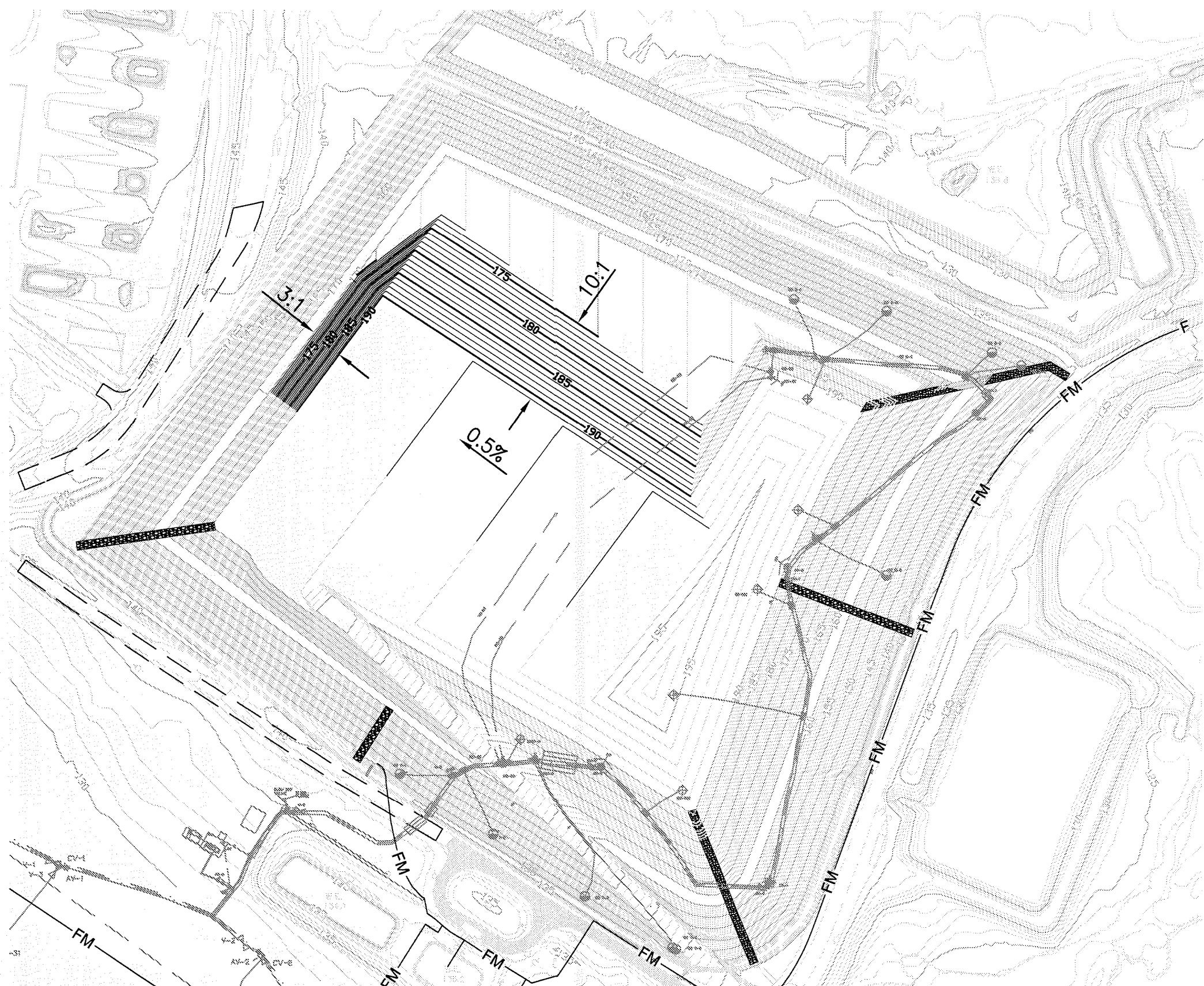
FILL SEQUENCE 13

SCALE 1"=200'-0"



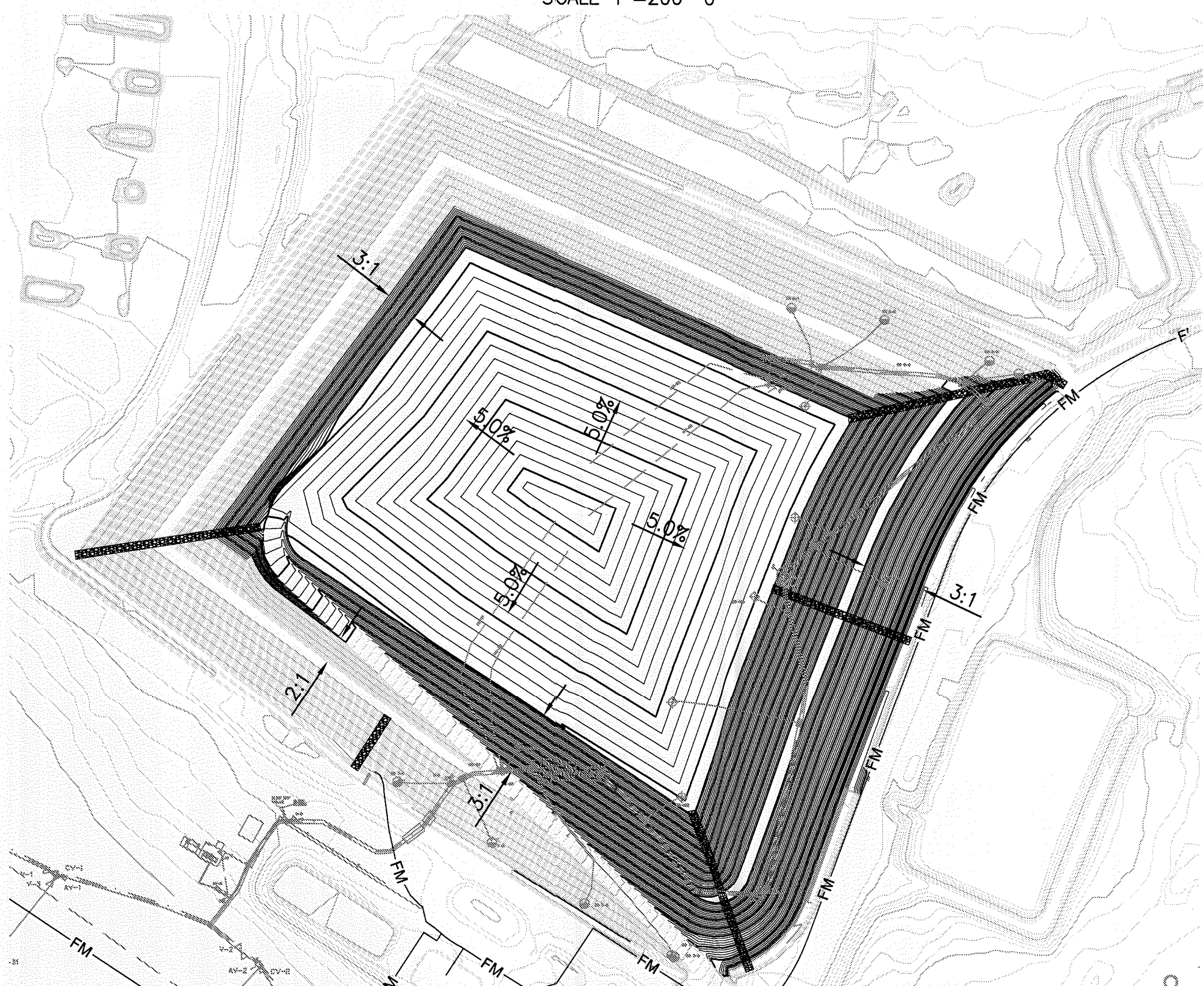
FILL SEQUENCE 15

SCALE 1"=200'-0"



FILL SEQUENCE 14

SCALE 1"=200'-0"



FILL SEQUENCE 16

SCALE 1"=200'-0"

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

NOTE:
LOCATION OF ACCESS
ROAD TO VARY WITH
OPERATIONS

						DESIGNED	JHO, DAD, JET
						DRAWN	UTR, H2B
						CHECKED	JHO, JET
LTR.	DATE	ADDED GAS AS-BUILT DATA	PCR	D2H	BY	APPRD.	

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

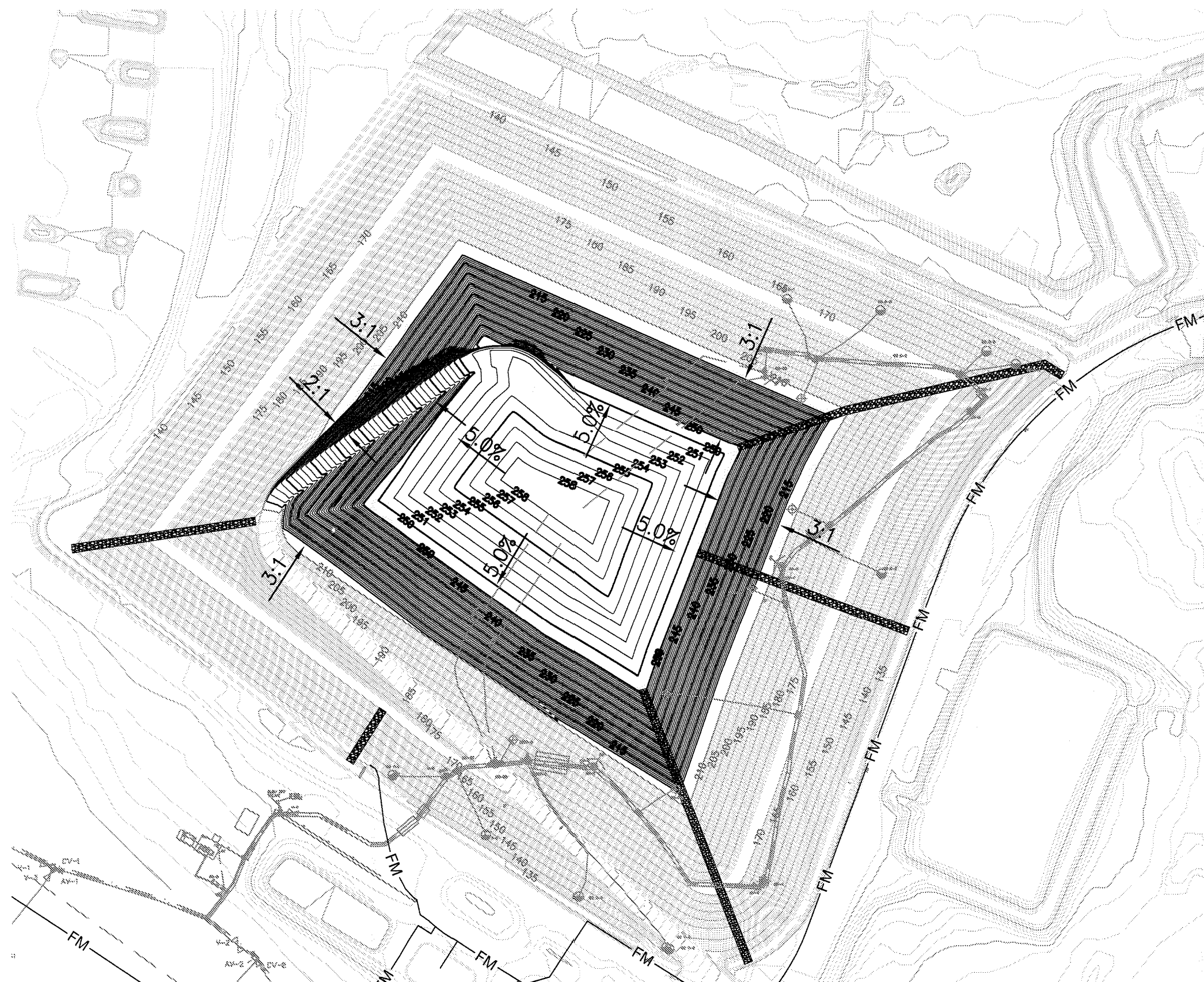
SECTIONS 7, 8, 9 FILL SEQUENCING
SEQUENCES 13 THROUGH 16

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY DONALD E. HULLINGS P.E. #05058	DATE SEPT 2010 SCALE AS SHOWN	PROJECT NO. 08449-030-01 DWG. NO. 8
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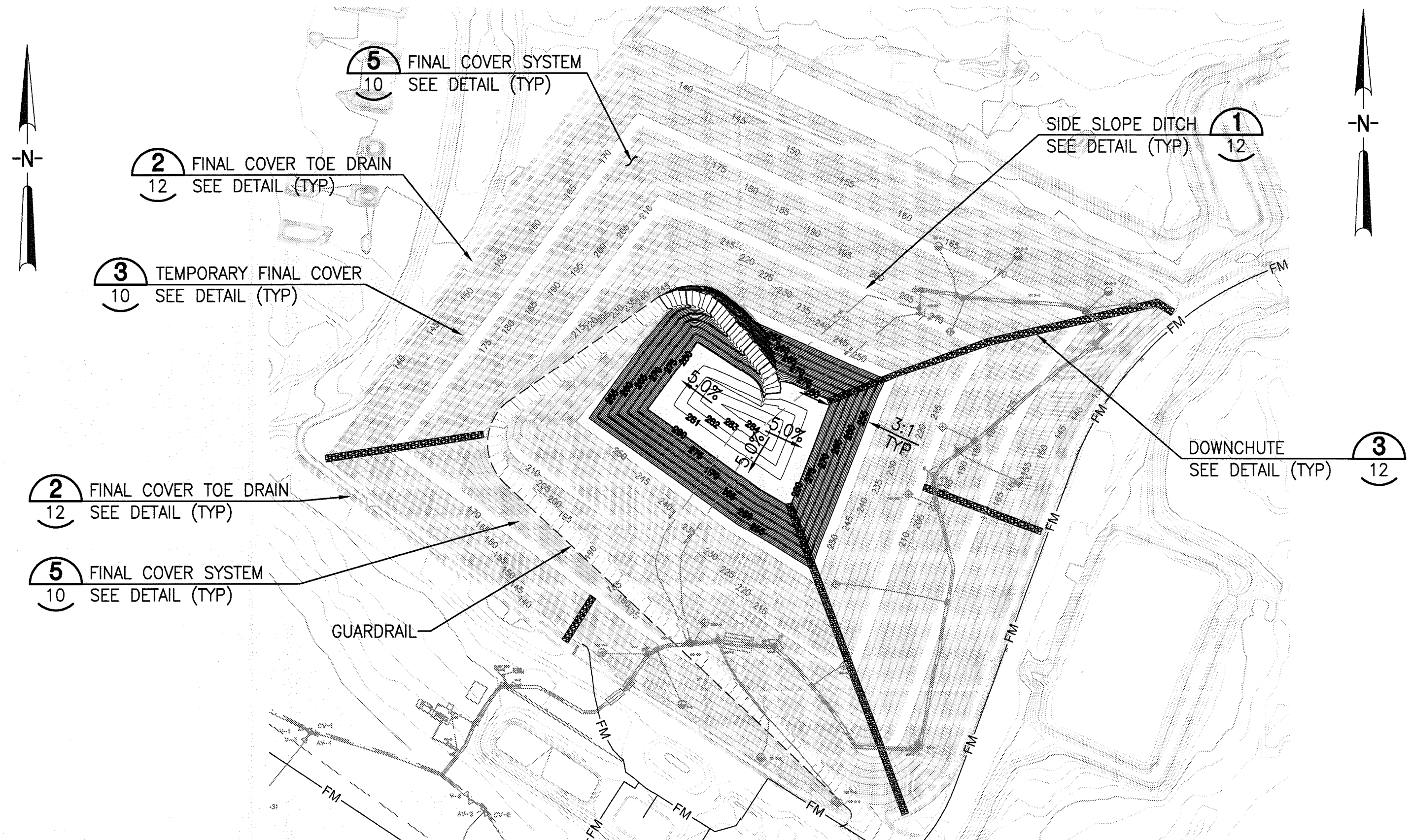
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Edited: 00/00/00 0:00 login



FILL SEQUENCE 17
SCALE 1"=200'-0"



FILL SEQUENCE 18
SCALE 1"=200'-0"

NOTE:
FINAL COVER TO BE PLACED OVER
SOUTH AND EAST SLOPES.
TEMPORARY FINAL COVER TO BE
PLACED ON WEST AND NORTH SLOPES
TO ALLOW FOR EXPANSION.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

NOTE:
LOCATION OF ACCESS
ROAD TO VARY WITH
OPERATIONS

				DESIGNED	JHO, DAD, JET
				DRAWN	UTR, H2B
				CHECKED	JHO, JET
LTR.	DATE	REVISIONS	BY	APPRD.	
D	4/10	ADDED GAS AS-BUILT DATA	PCR	D2H	

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

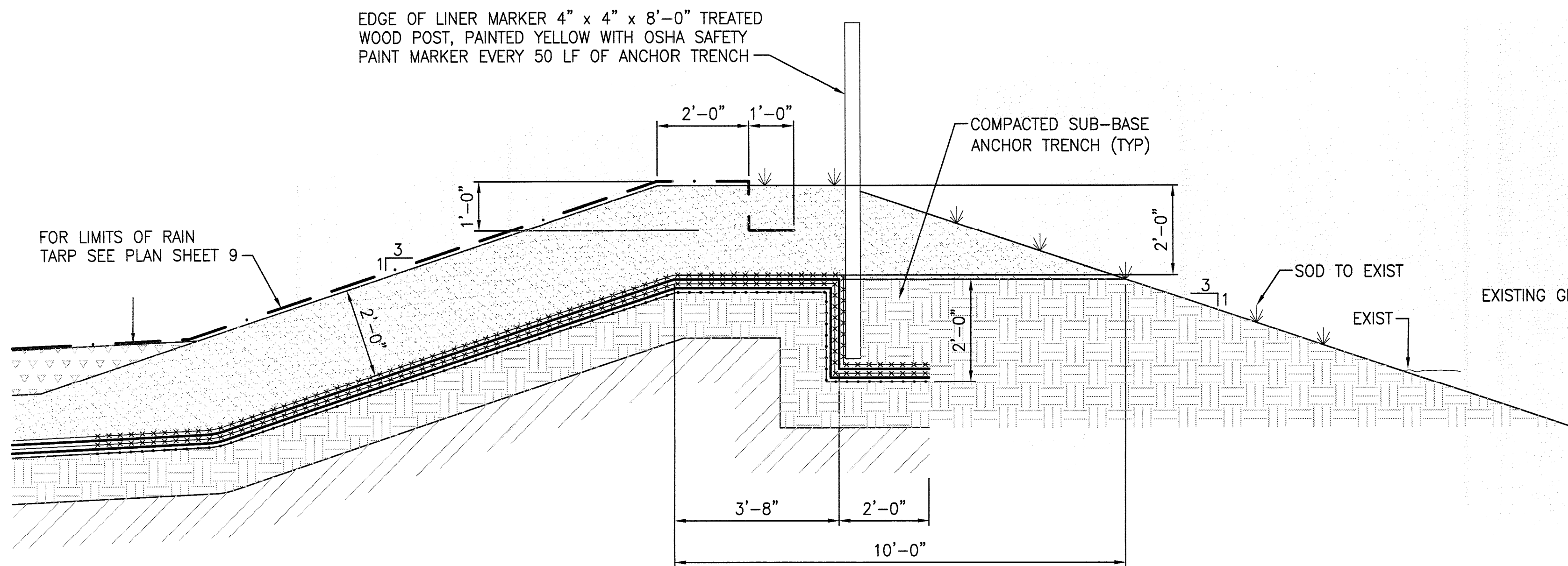
SECTIONS 7, 8, 9 FILL SEQUENCING
SEQUENCES 17 AND 18

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY: [Signature]	SEPT 2010	08449-030-01
DONALD E. HUELLINGS	SCALE	DWG. NO.
P.E. # 65058	AS SHOWN	9

Plotted: 9/13/10 7:59pm JKramer

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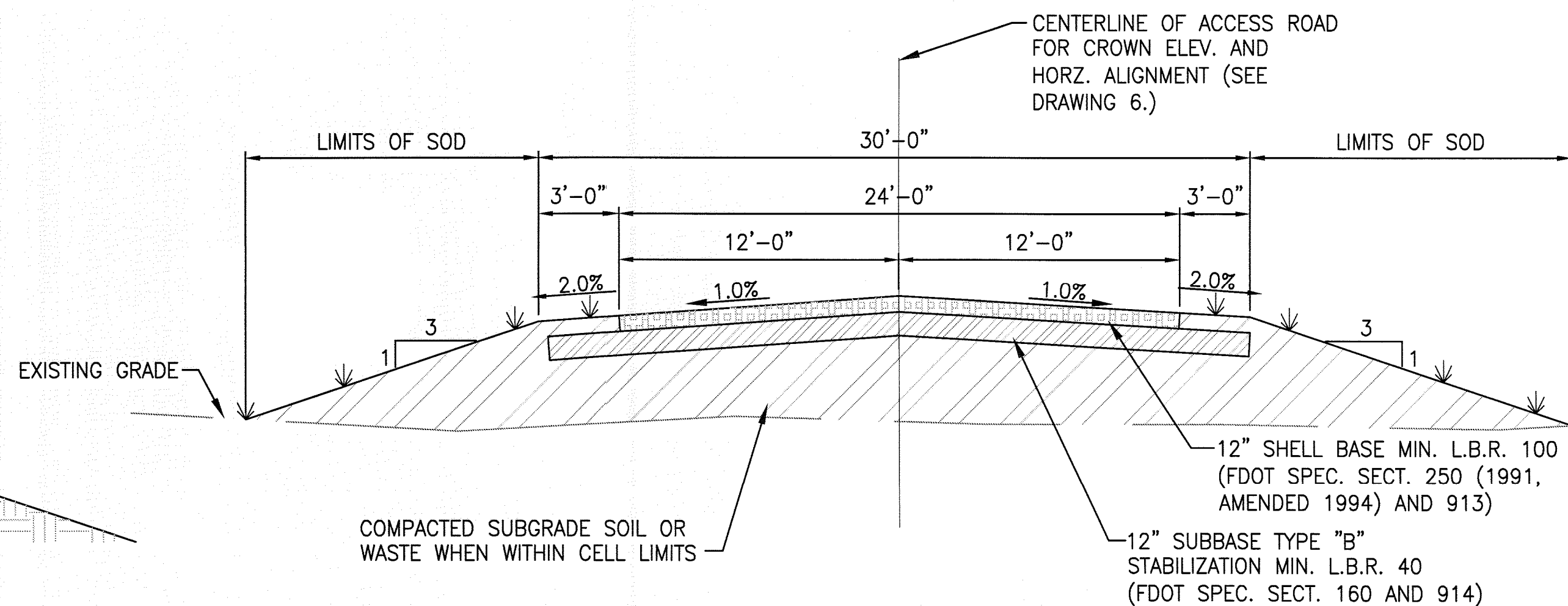
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LANDFILL LINER
ANCHOR TRENCH DETAIL 1

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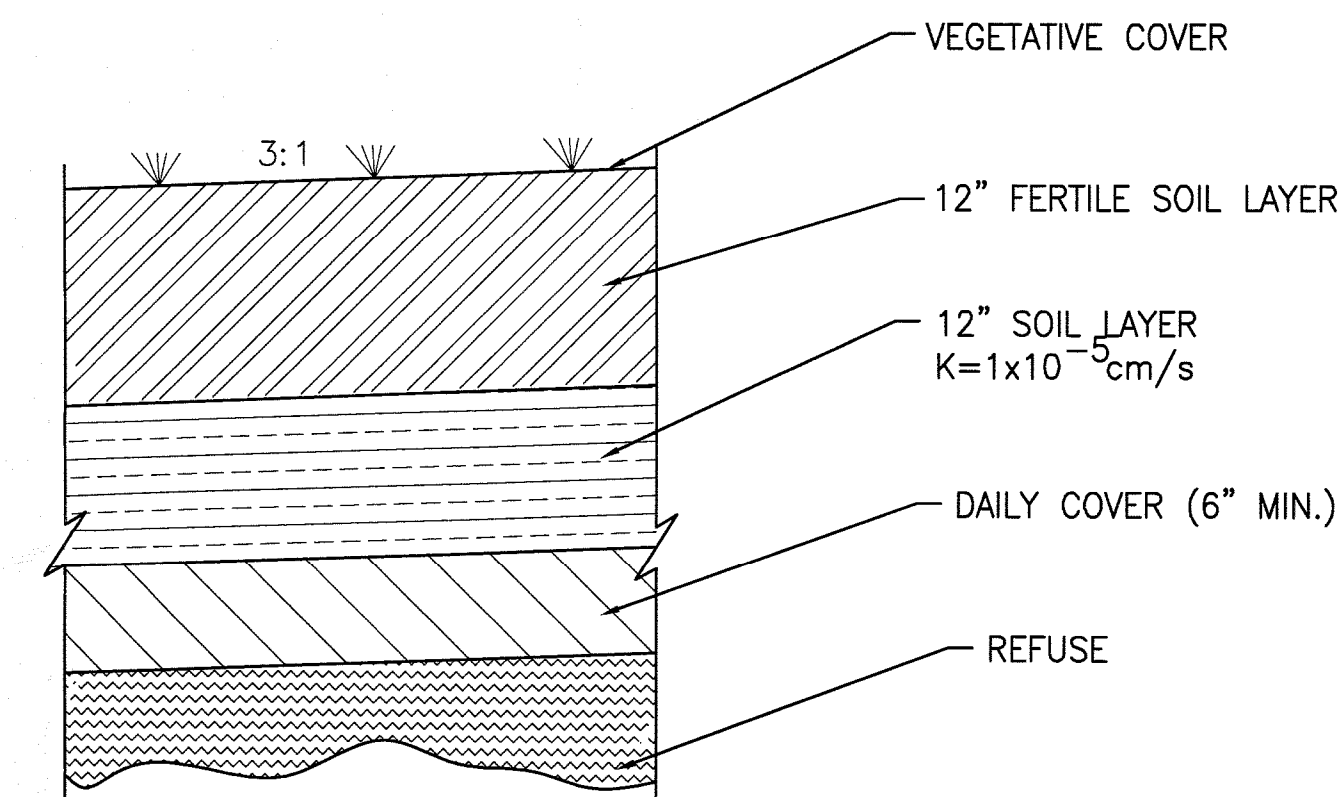
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ACCESS ROAD DETAIL 4

NOT TO SCALE

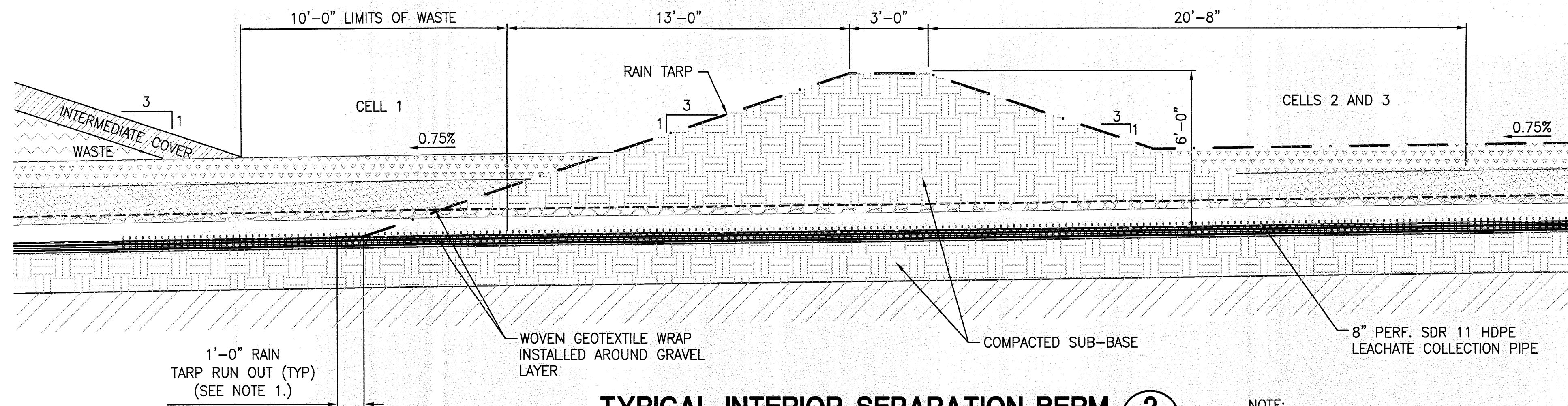
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TEMPORARY FINAL COVER DETAIL 3

NOT TO SCALE

3
9

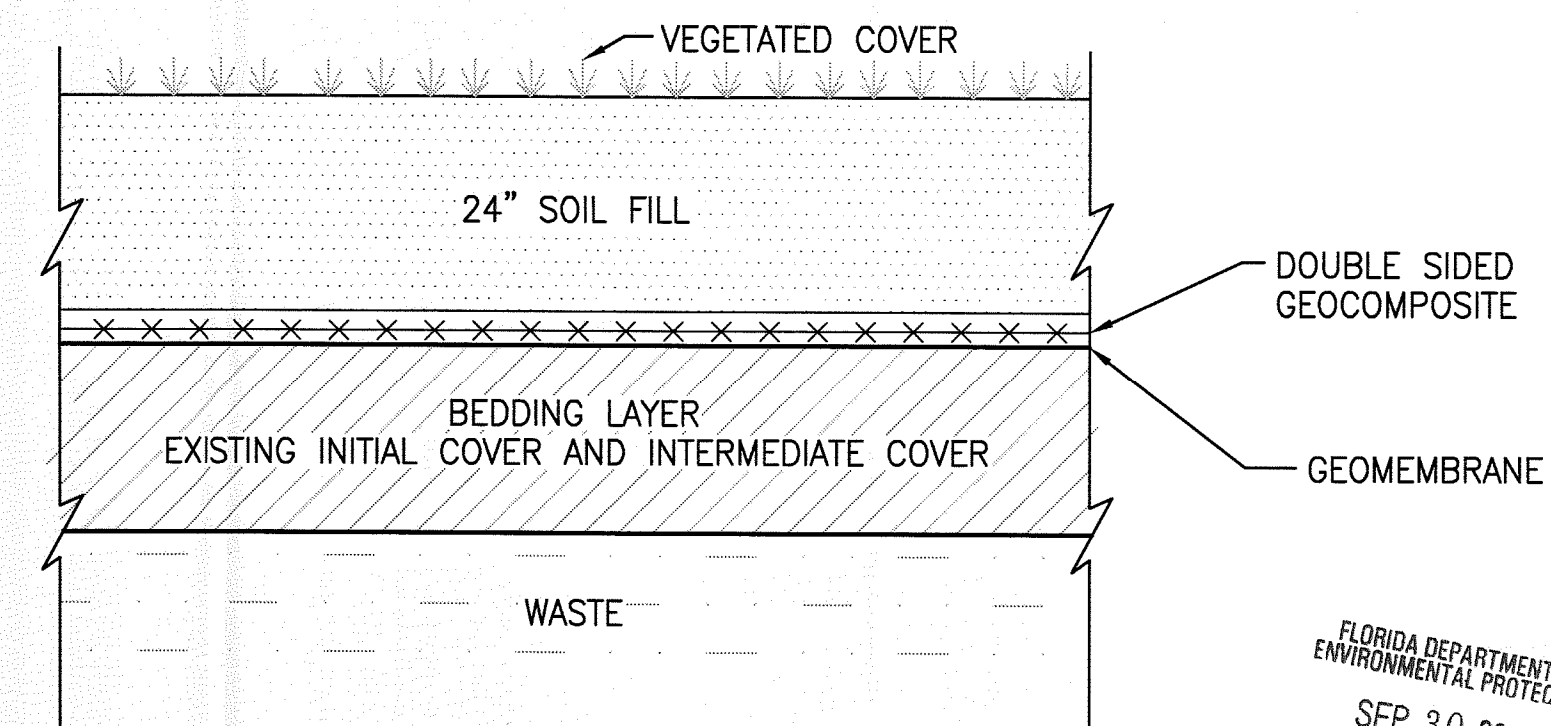


TYPICAL INTERIOR SEPARATION BERM 2

NOT TO SCALE

2
3

NOTE:
1. PLACE RAIN TARP RUN OUT BENEATH PROTECTIVE COVER LAYERS ALONG THE ENTIRE LENGTH OF SEPARATION BERM WITH A MIN 1'-0" OVERLAP



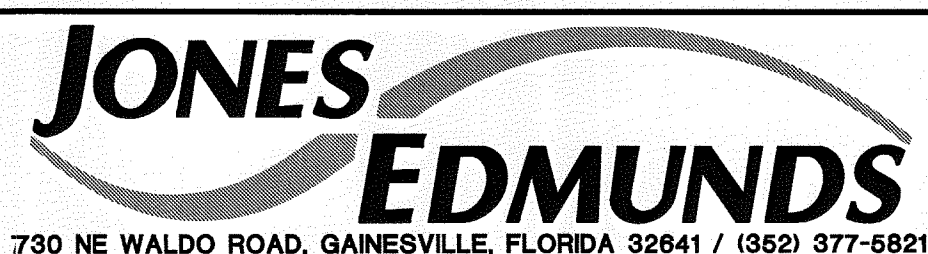
FINAL COVER DETAIL 5

NOT TO SCALE

5
9

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

DESIGNED	JHO
DRAWN	UTR
CHECKED	JHO
BY	
APPRD.	
DATE	4/10
REVISIONS	ADDED TEMP FINAL COVER DETAIL
PCR	D2H
LTR.	



HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

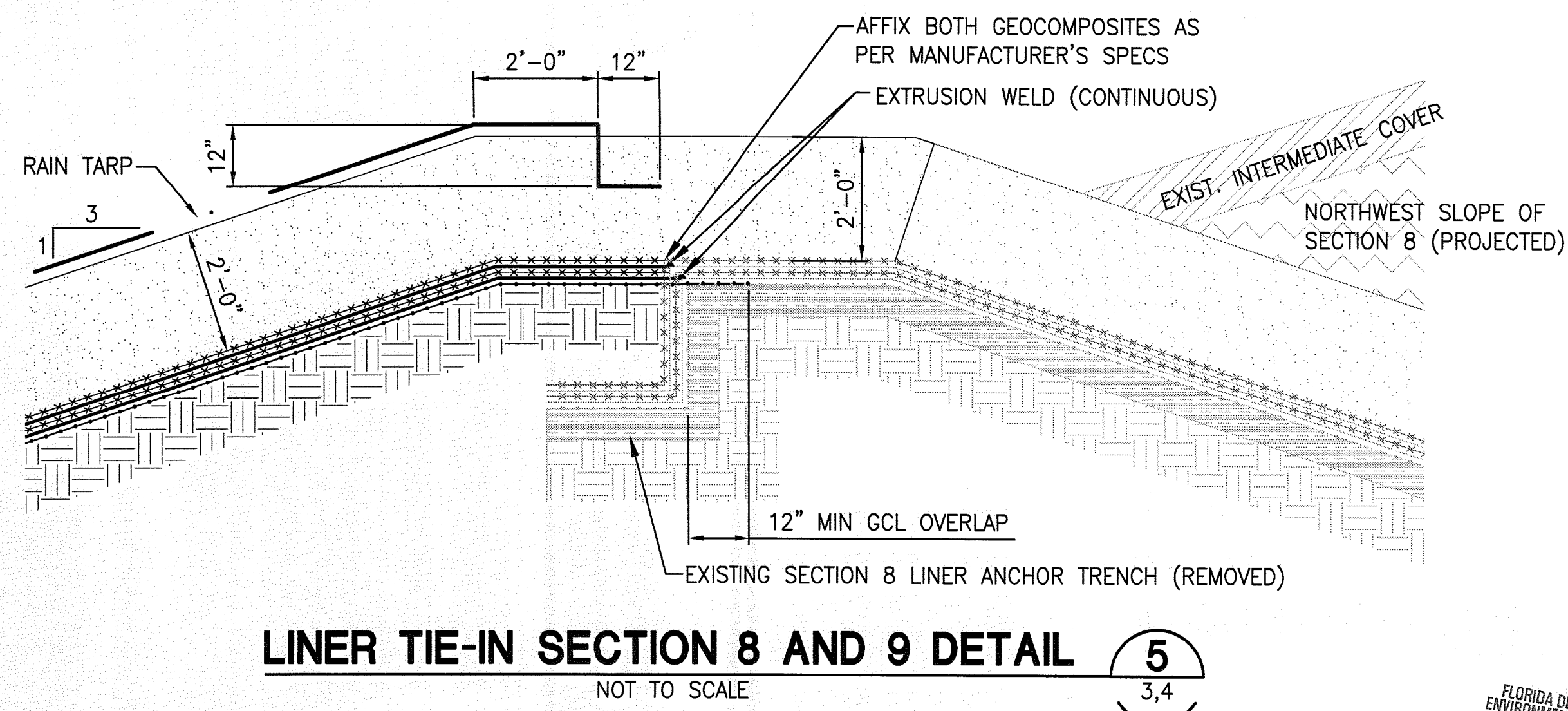
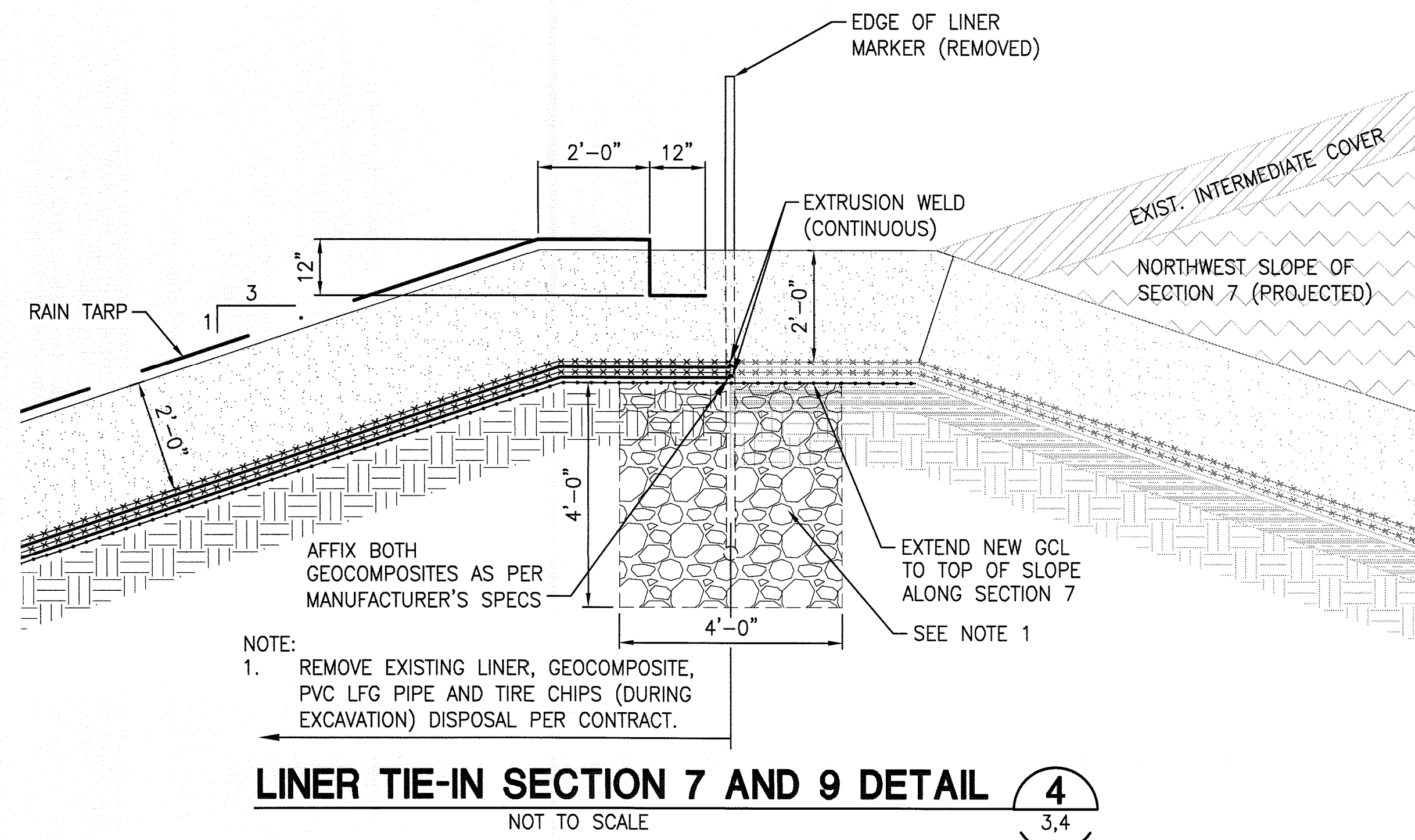
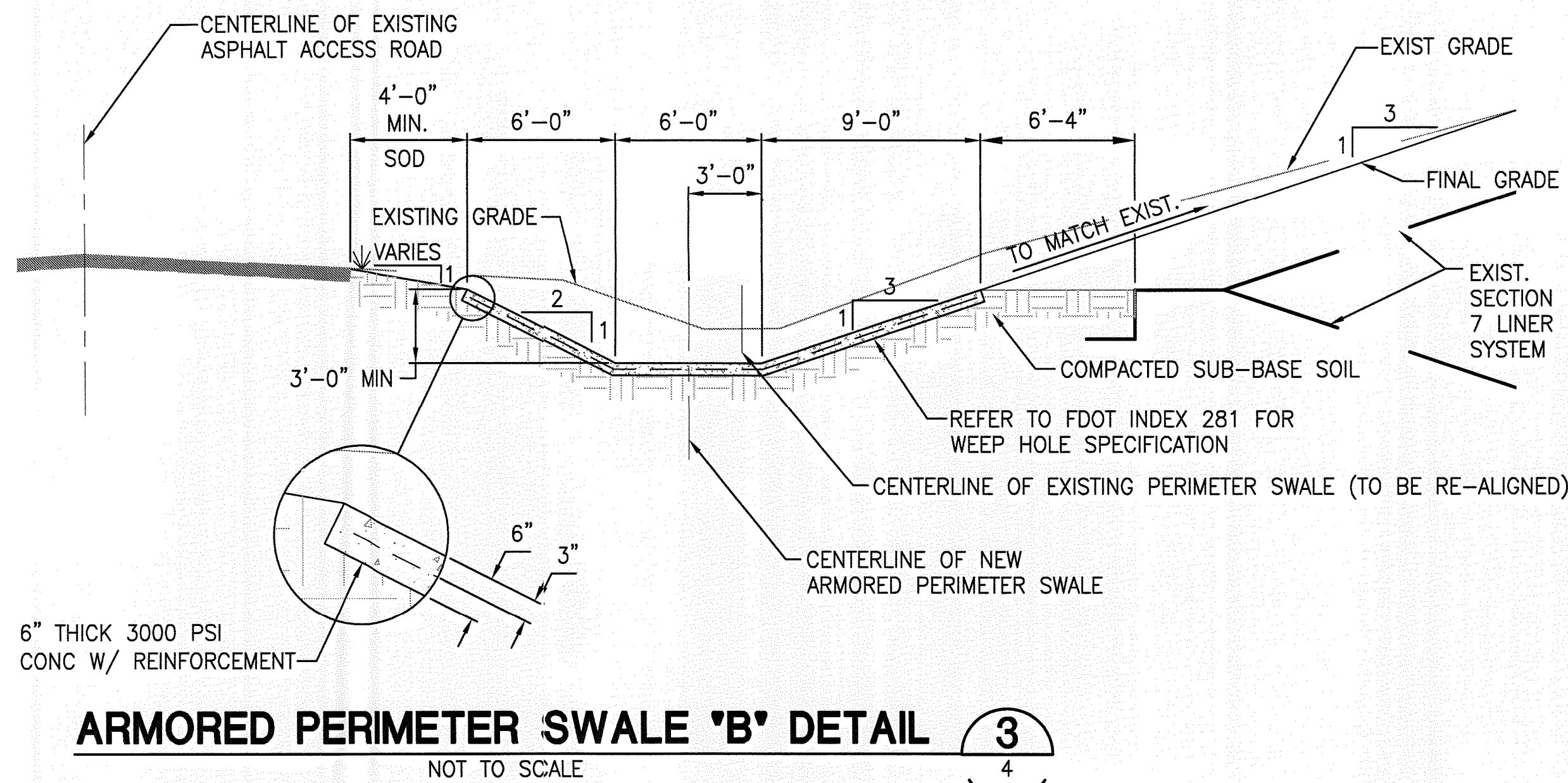
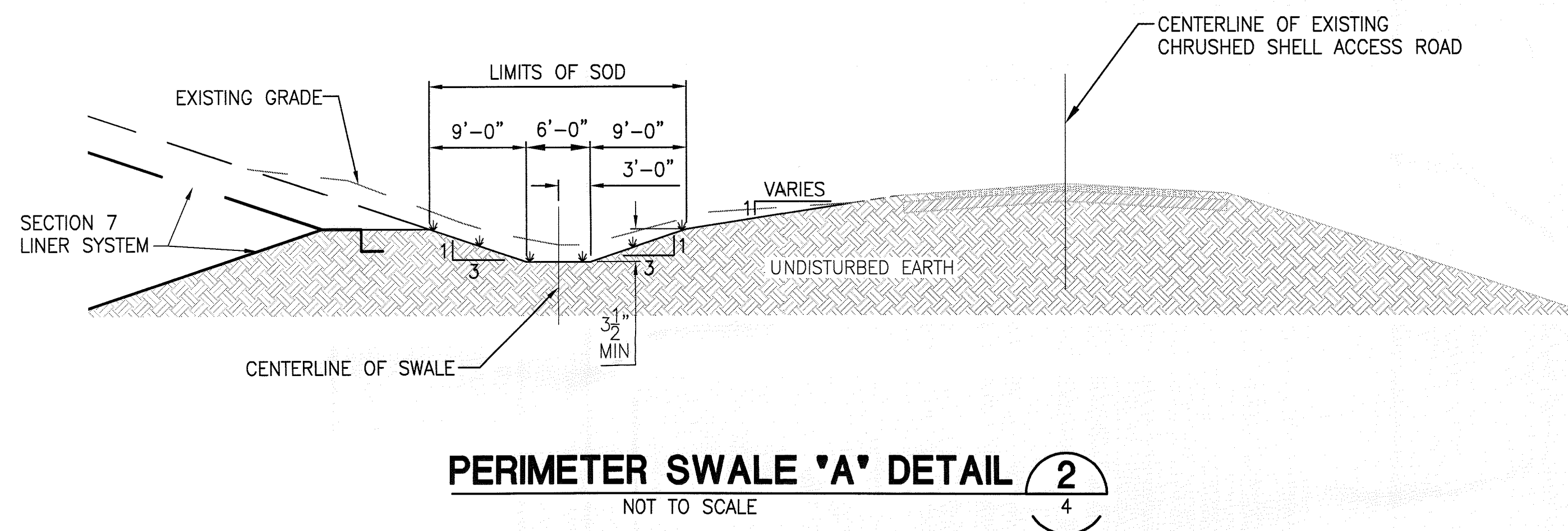
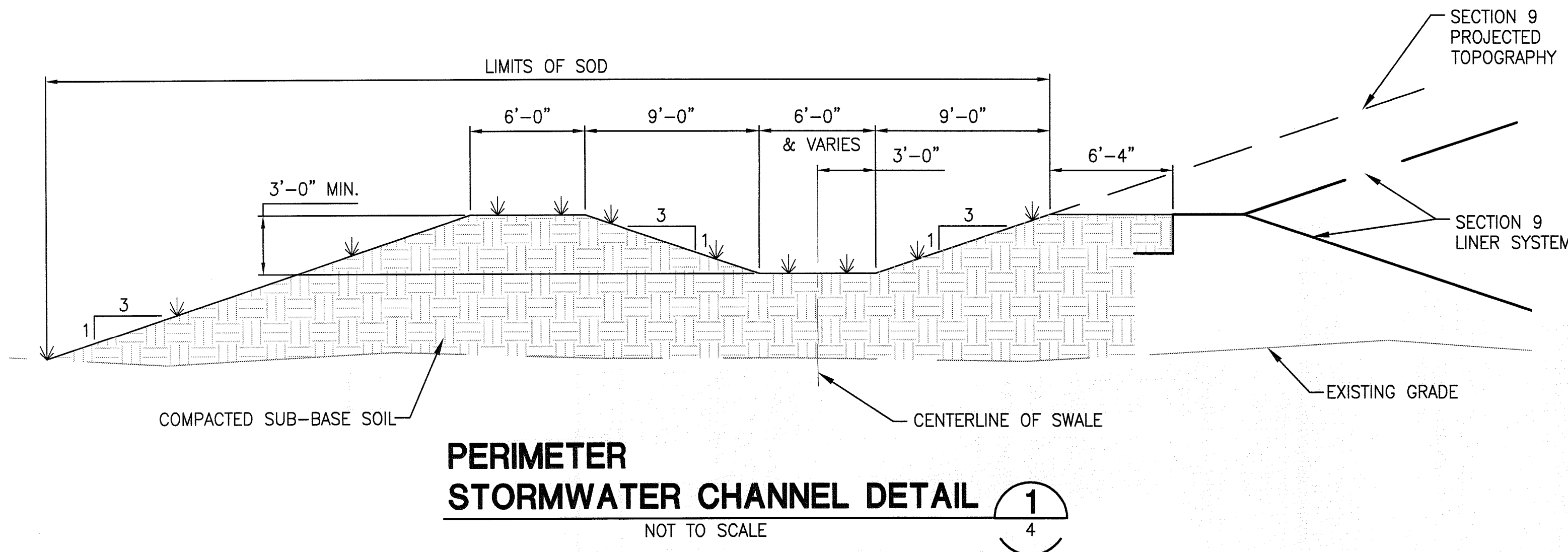
SECTIONS 7, 8, 9 FILL SEQUENCING
DETAILS

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY DONALD E. HULLINGS P.E. # 66058	DATE SEPT 2010	PROJECT NO. 08449-030-01
	SCALE AS SHOWN	DWG. NO. 10

Plotted: 9/13/10 7:59pm JKramer

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Edited: 00/00/00 0:00 login



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

					DESIGNED	JHO
					DRAWN	UTR
LTR.	DATE	REVISIONS	BY	APPRD.	CHECKED	JHO

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

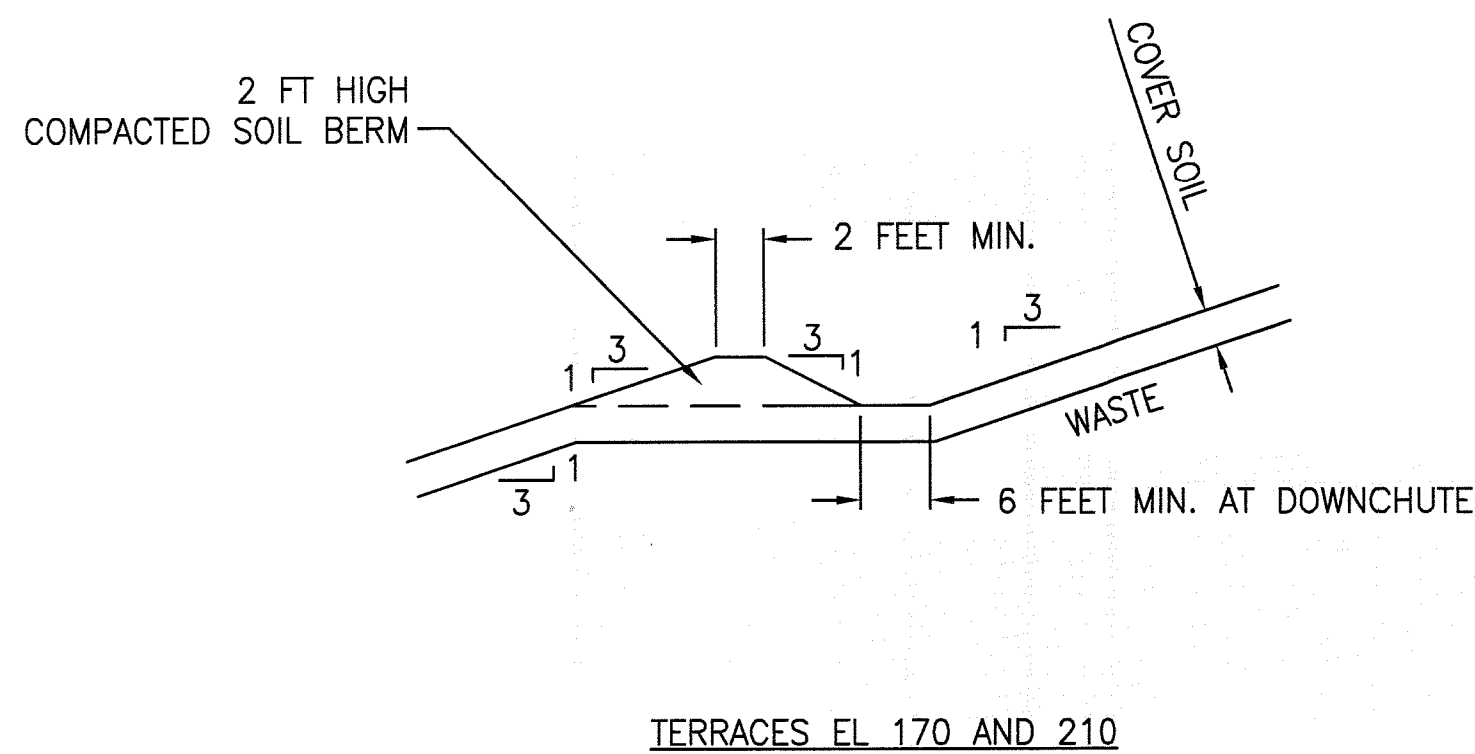
SECTIONS 7, 8, 9 FILL SEQUENCING
DETAILS

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY DONALD E. HULLINGS P.E. # 65058	DATE SEPT 2010	PROJECT NO. 08449-030-01
SCALE AS SHOWN	DWG. NO. 11	

Plotted: 9/13/10 7:59pm JKramer

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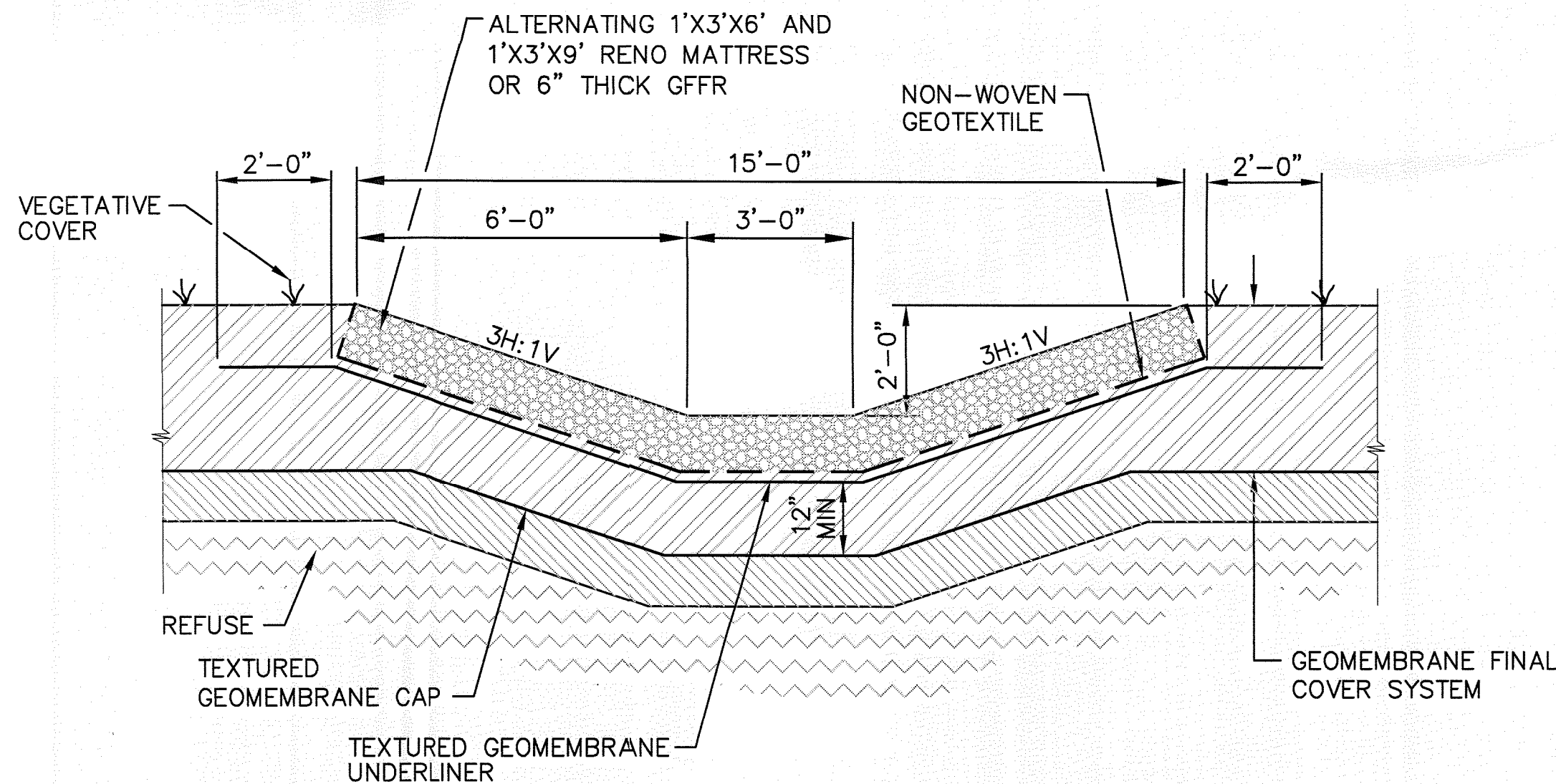
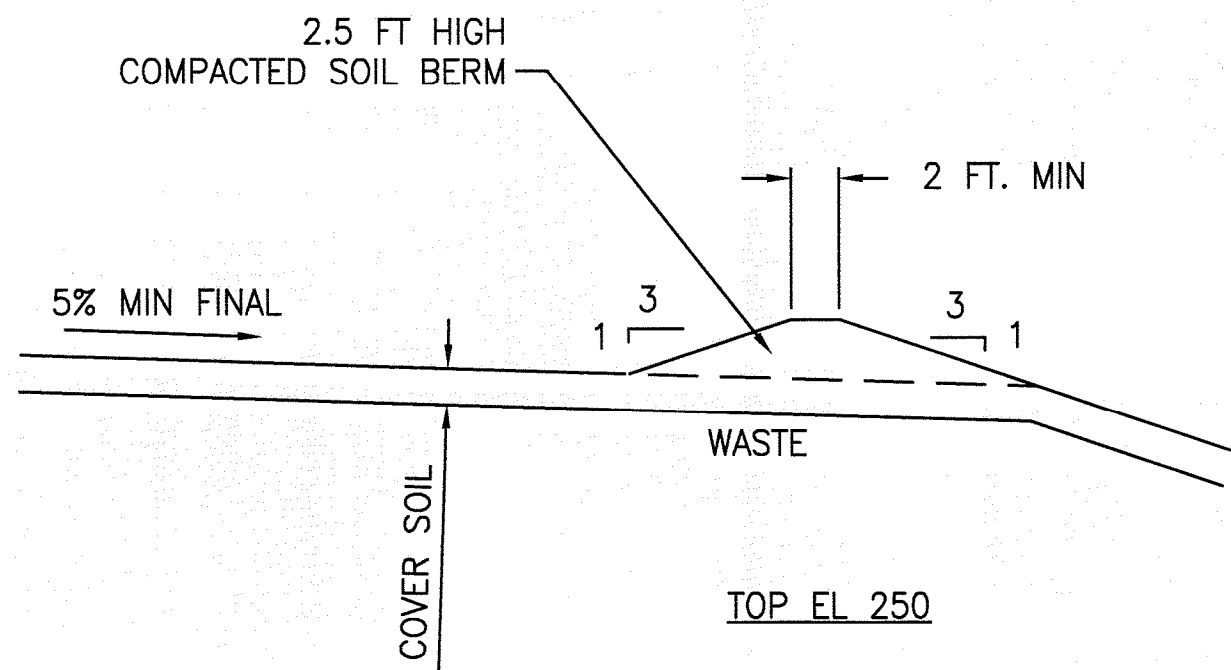
Edited: 00/00/00 0:00 login



TYPICAL SIDE SLOPE DITCH DETAIL

NOT TO SCALE

1/9

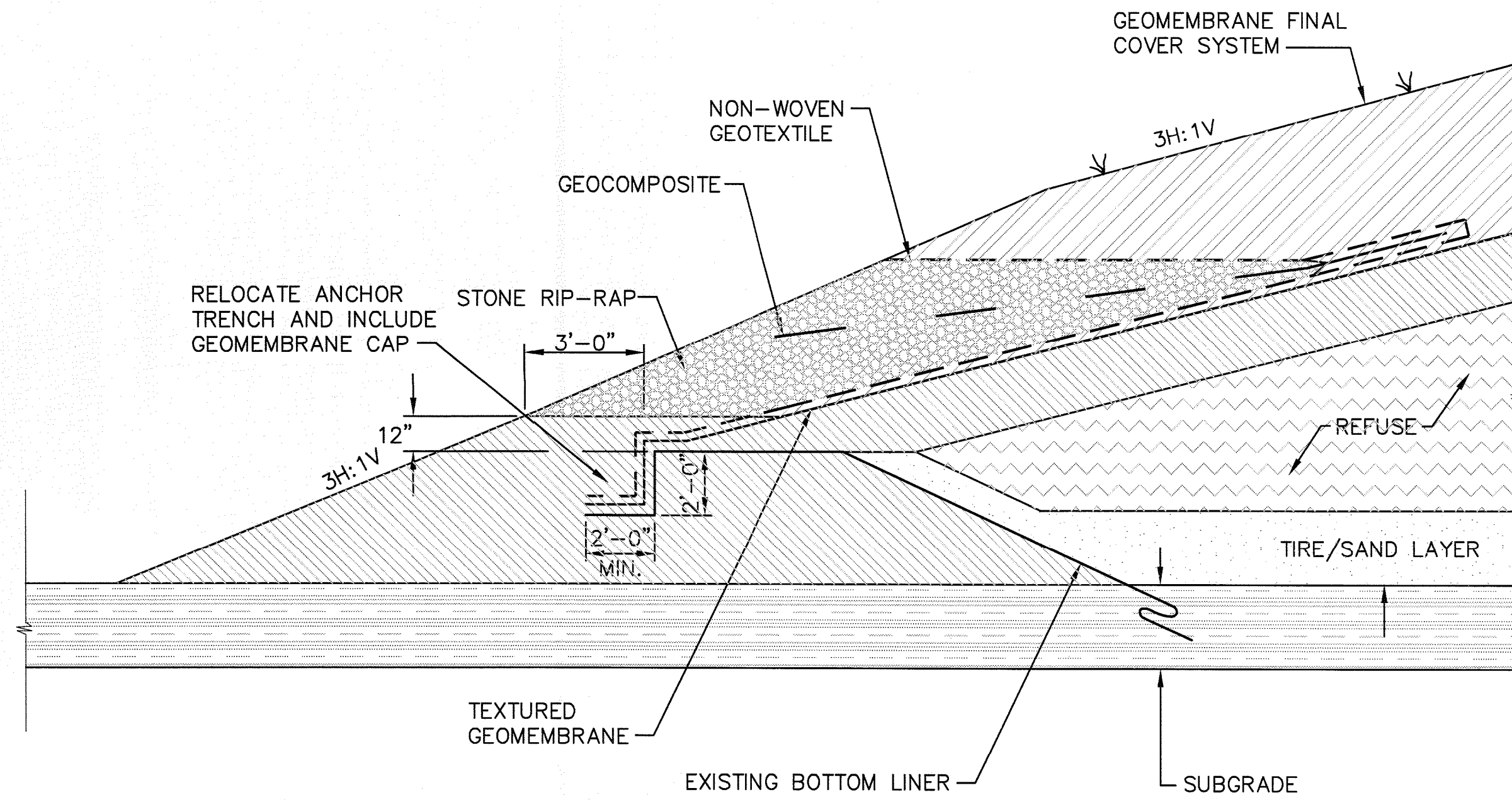


*GFFR - GROUT FILLED FABRIC REVETMENT

TYPICAL DOWNCHUTE DETAIL

NOT TO SCALE

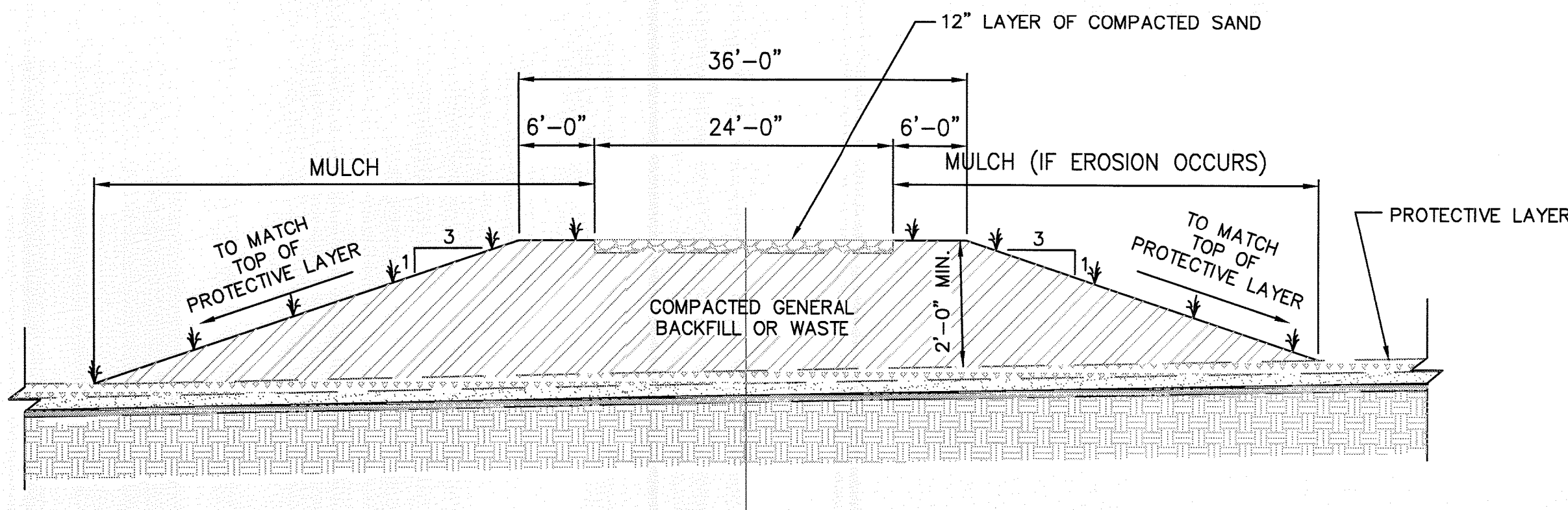
3/9



TYPICAL FINAL COVER TOE DRAIN DETAIL

NOT TO SCALE

2/9



TYPICAL SECTION 9 TEMPORARY ACCESS ROAD DETAIL

NOT TO SCALE

4/5

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 30 2010
SOUTHWEST DISTRICT
TAMPA

LTR.	DATE	REVISIONS	BY	APPRD.

DESIGNED	JHO
DRAWN	UTR
CHECKED	JHO

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-6821

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT

SECTIONS 7, 8, 9 FILL SEQUENCING
DETAILS

CERTIFICATE OF AUTHORIZATION #1841
APPROVED BY: [Signature]
DONALD E. HULLINGS
P.E. # 65058

DATE	PROJECT NO.
SEPT 2010	08449-030-01
SCALE	DWG. NO.
AS SHOWN	12

Edited: 00/00/00 0:00 login

