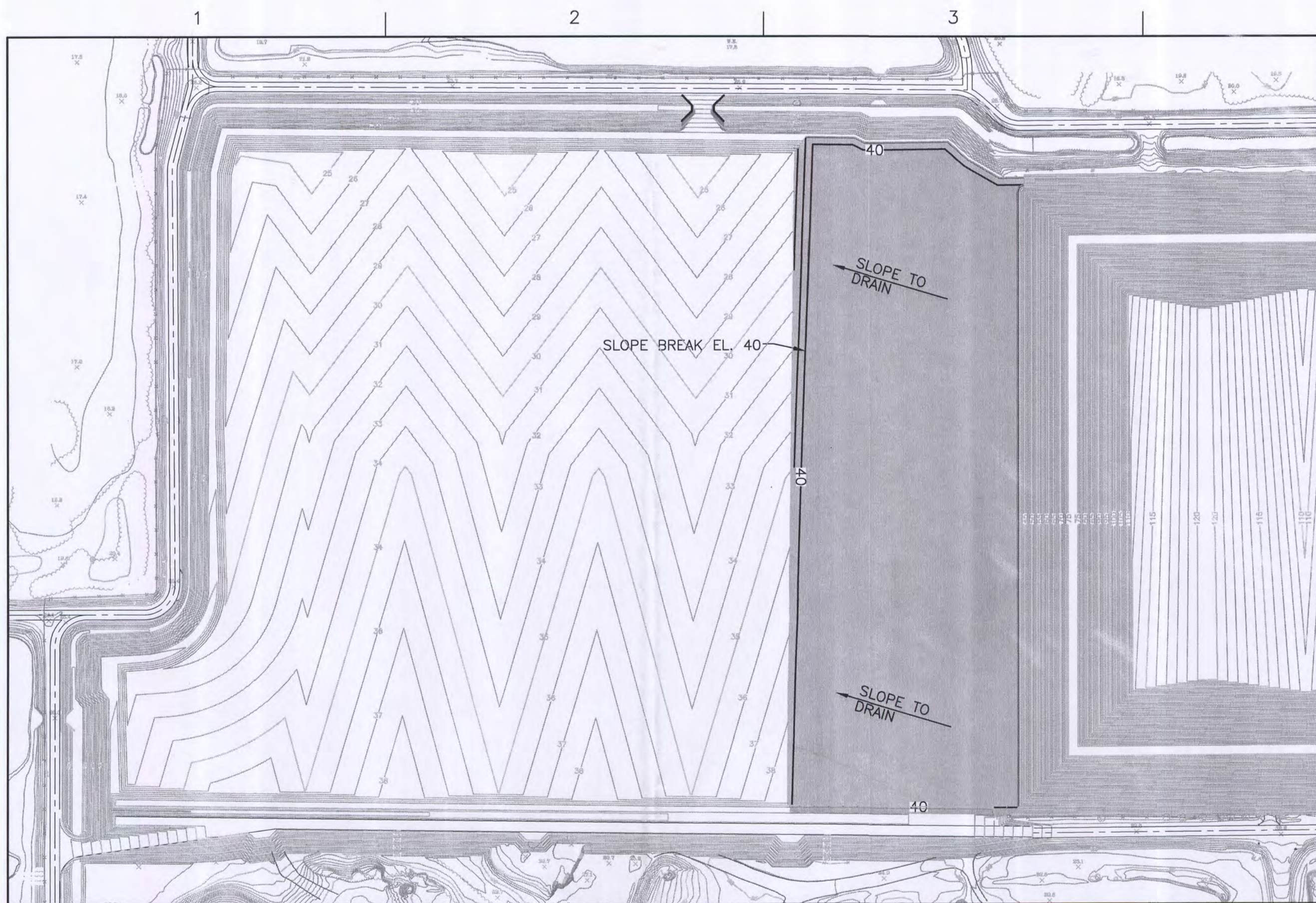
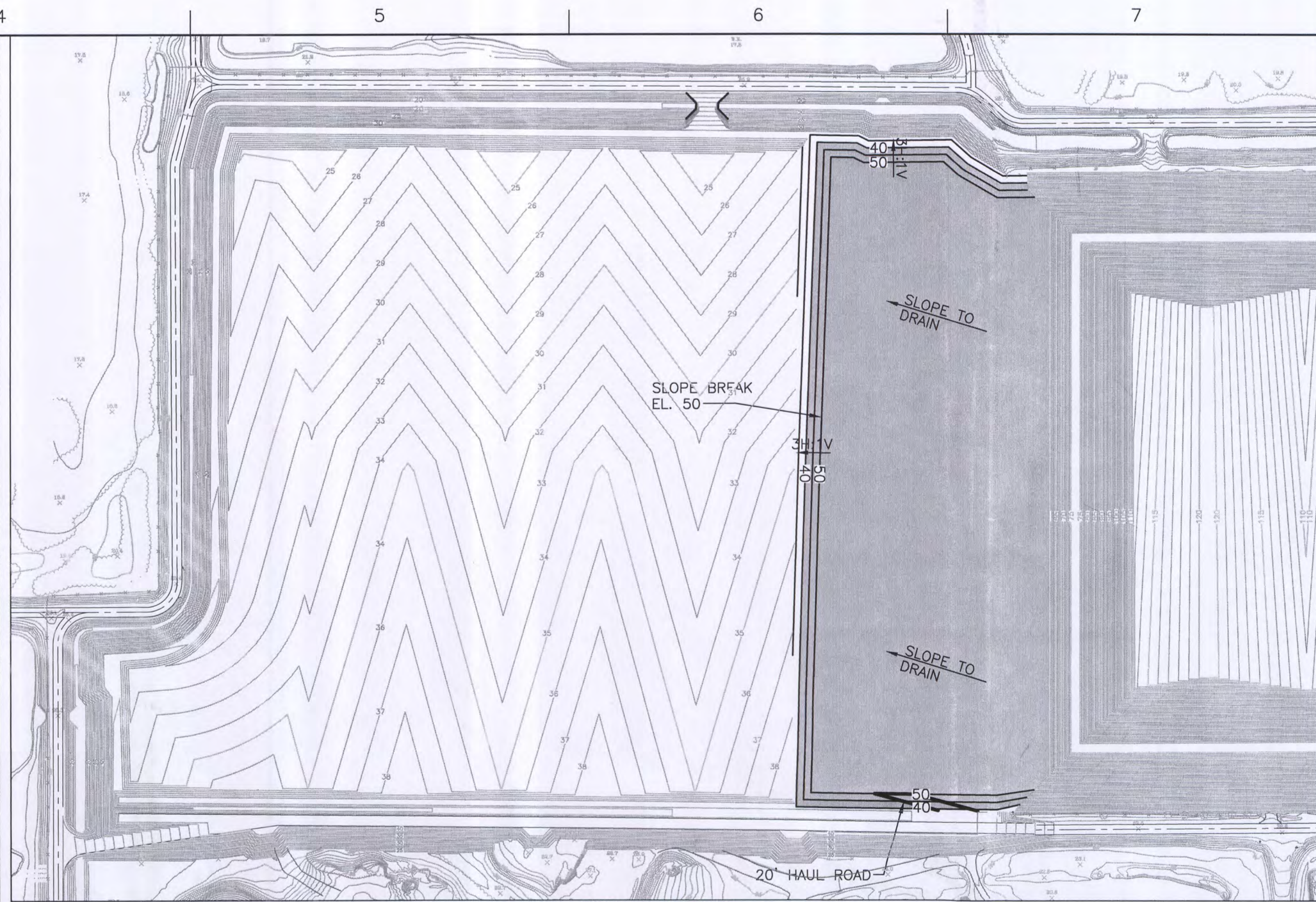
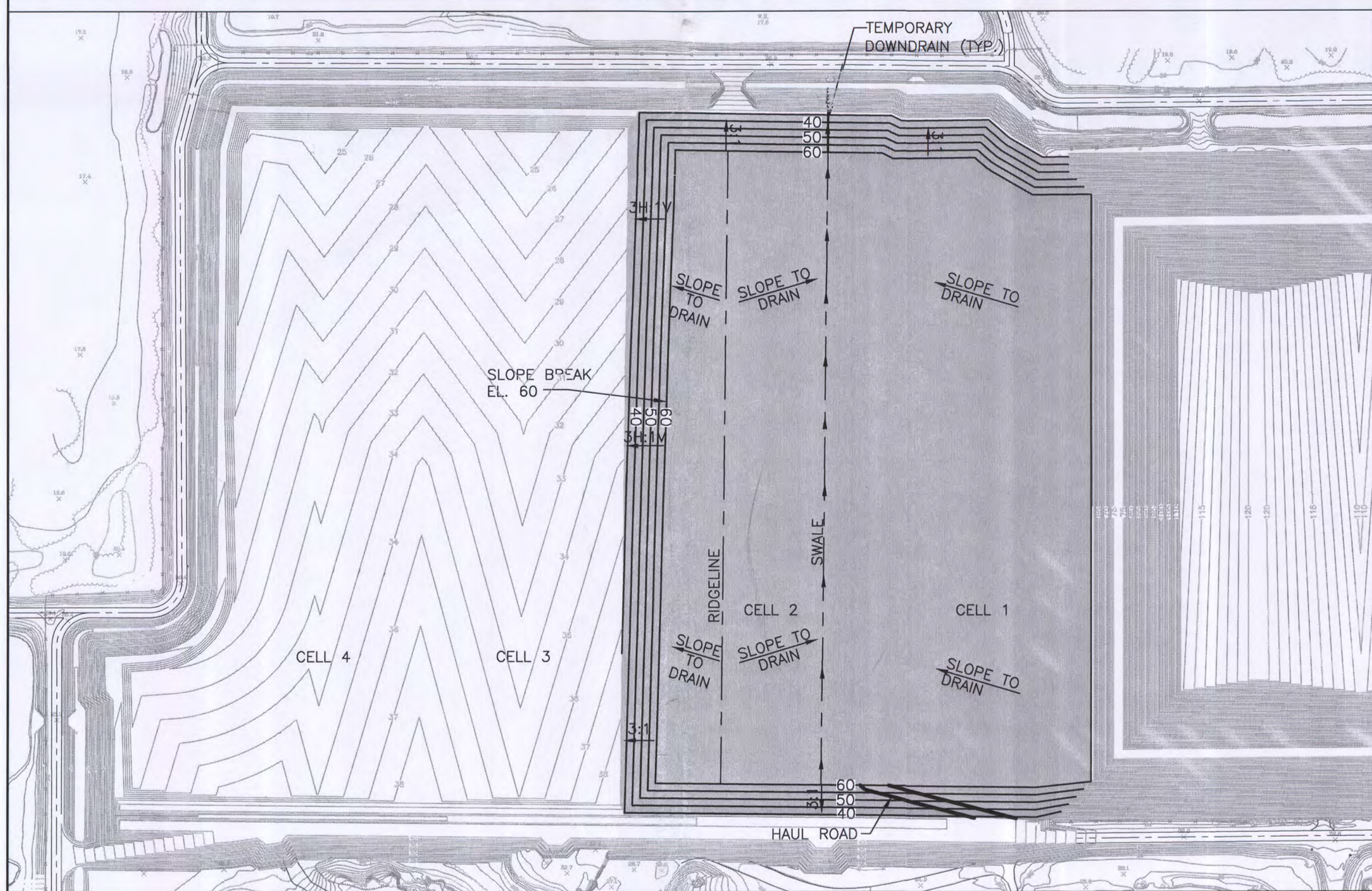




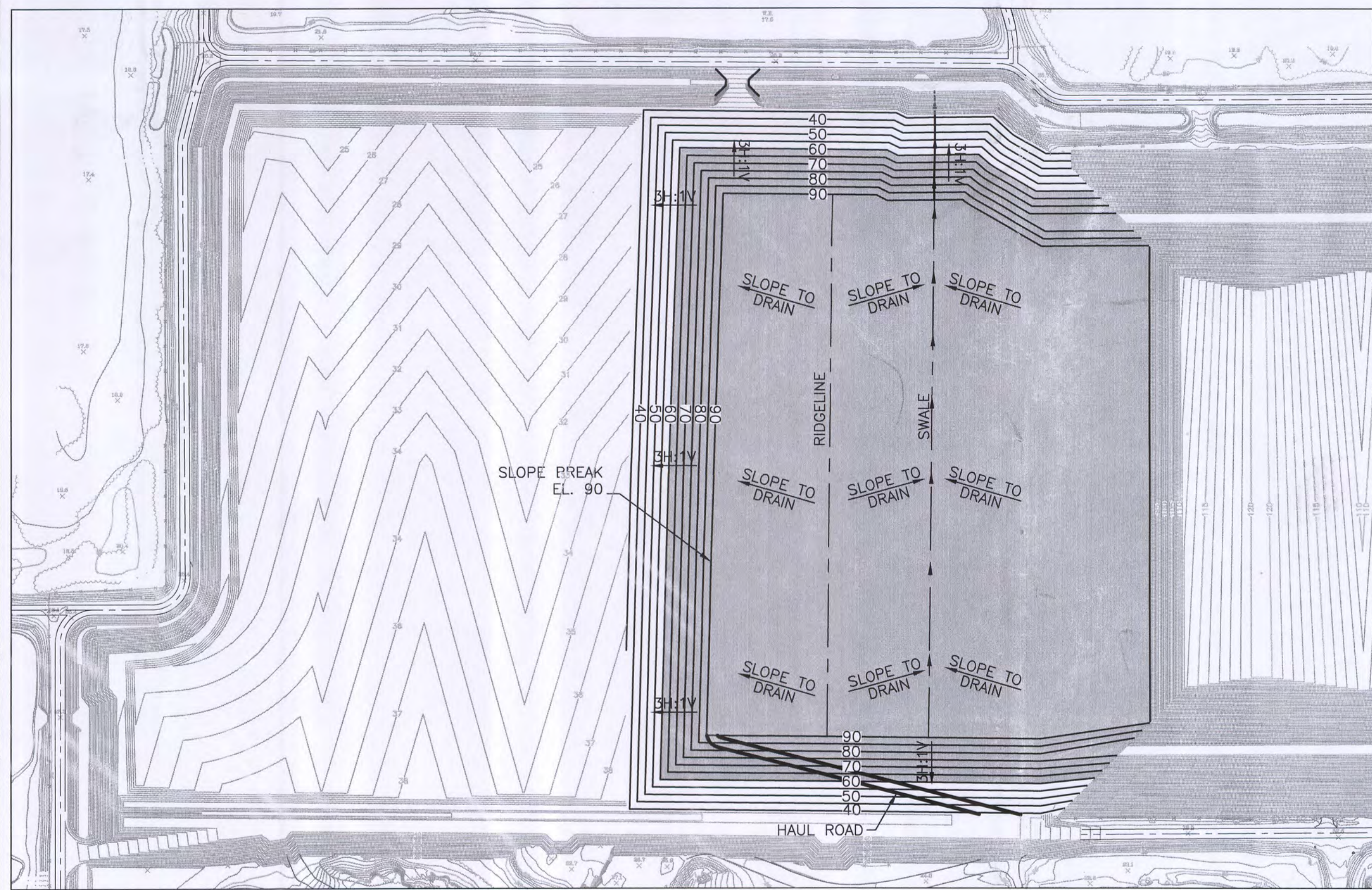
CELL 1 LIFT 1



CELL 1 LIFT 2



CELL 1&2 LIFT 3



CELLS 1&2 LIFT 6



NOTES:

1. CONTOURS WITHIN UNFILLED CELLS REPRESENT TOP OF PROTECTIVE COVER.
2. TYPICAL LIFT THICKNESS IS 10 FEET.
3. ALL STORMWATER THAT COMES IN CONTACT WITH WASTE WILL BE HANDLED AS LEACHATE AND WILL BE DIRECTED TO THE LEACHATE COLLECTION SYSTEM.
4. STORMWATER RUNOFF FROM PORTIONS OF LANDFILL WITH DAILY AND INTERMEDIATE COVER WILL BE DIRECTED TO PERIMETER DRAINAGE CHANNEL.
5. DATES SHOWN REPRESENT ESTIMATED DATE STAGE WILL BE FILLED ASSUMING ALL CLASS I WASTE RECEIVED WILL BE DISPOSED IN PHASE II BEGINNING IN JANUARY 2010 WITH AN AVERAGE IN-PLACE WASTE DENSITY OF 1,400 LBS/CY AND A PER CAPITA GENERATION RATE OF 0.723 TONS/YEAR.
6. LIFT PROGRESSION WILL ALTERNATE BETWEEN SOUTH TO NORTH AND THEN NORTH TO SOUTH ACROSS THE ENTIRE WIDTH OF THE LANDFILL CELL.

LEGEND

- EXISTING ELEVATION CONTOUR
- PROPOSED ELEVATION CONTOUR
- CHAIN LINK FENCE
- CENTER LINE OF ROAD
- CELL WASTE FILLING
- VEGETATION
- TEMPORARY DRAINAGE SWALE
- TEMPORARY RIDGE LINE
- TEMPORARY DOWNDRAIN

INCREMENTAL VOLUME

CELL 1	LIFT 1 -	205,244 CU. YDS.
CELL 1	LIFT 3 -	429,736 CU. YDS.
CELL 2	LIFT 3 -	586,374 CU. YDS.
CELLS 1&2	LIFT 6 -	1,093,701 CU. YDS.

TOTAL VOLUME

2,315,055 CU. YDS.

FOR PERMITTING

HDR

HDR Engineering, Inc.
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
(813) 282-2300
Florida Certificate of Authorization
No. 00004213

ISSUE	DATE	DESCRIPTION
E	12/2012	MINOR MODIFICATION PERMIT SUBMITTAL
D	01/2008	REVISED PER RAI #3
C	09/2007	REVISED PER RAI #2
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READLING
DRAWN BY	J.E. GAUL
	G.J. BLUE
PROJECT NUMBER	00000000043485



Sarasota County
Central County Solid Waste Disposal Complex
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS
SARASOTA COUNTY FLORIDA

LANDFILL STAGING PLAN

0 1" 2"

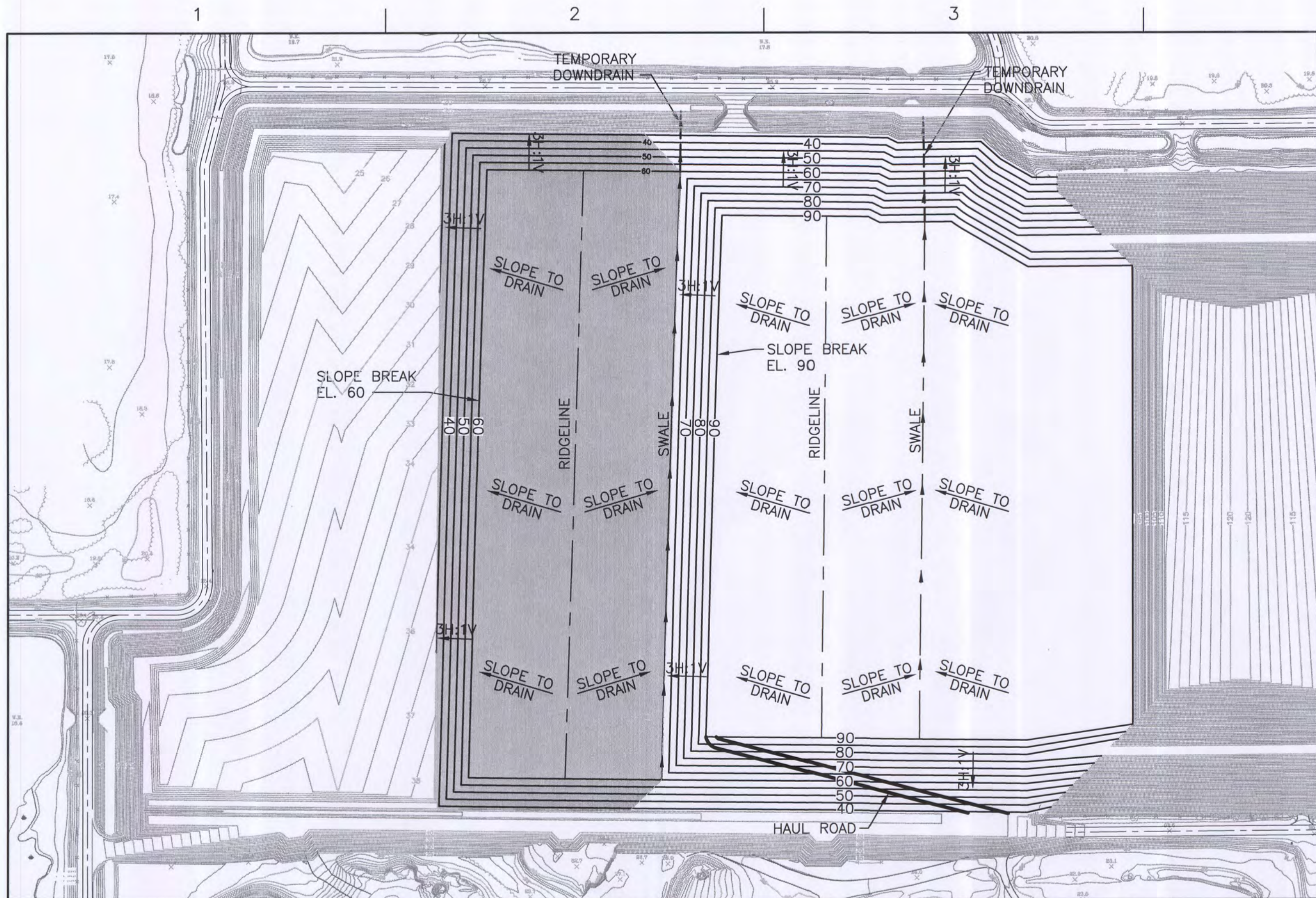
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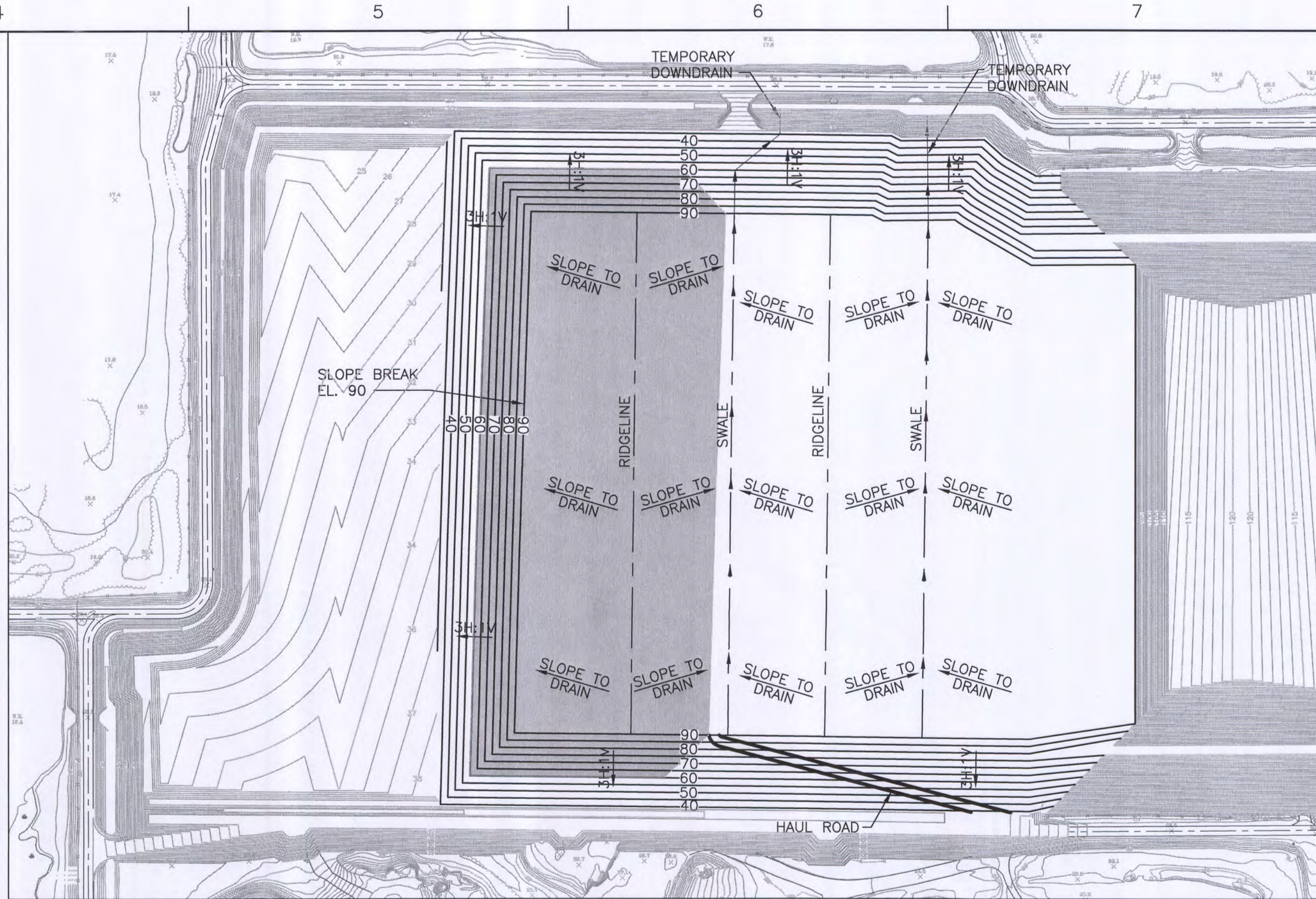
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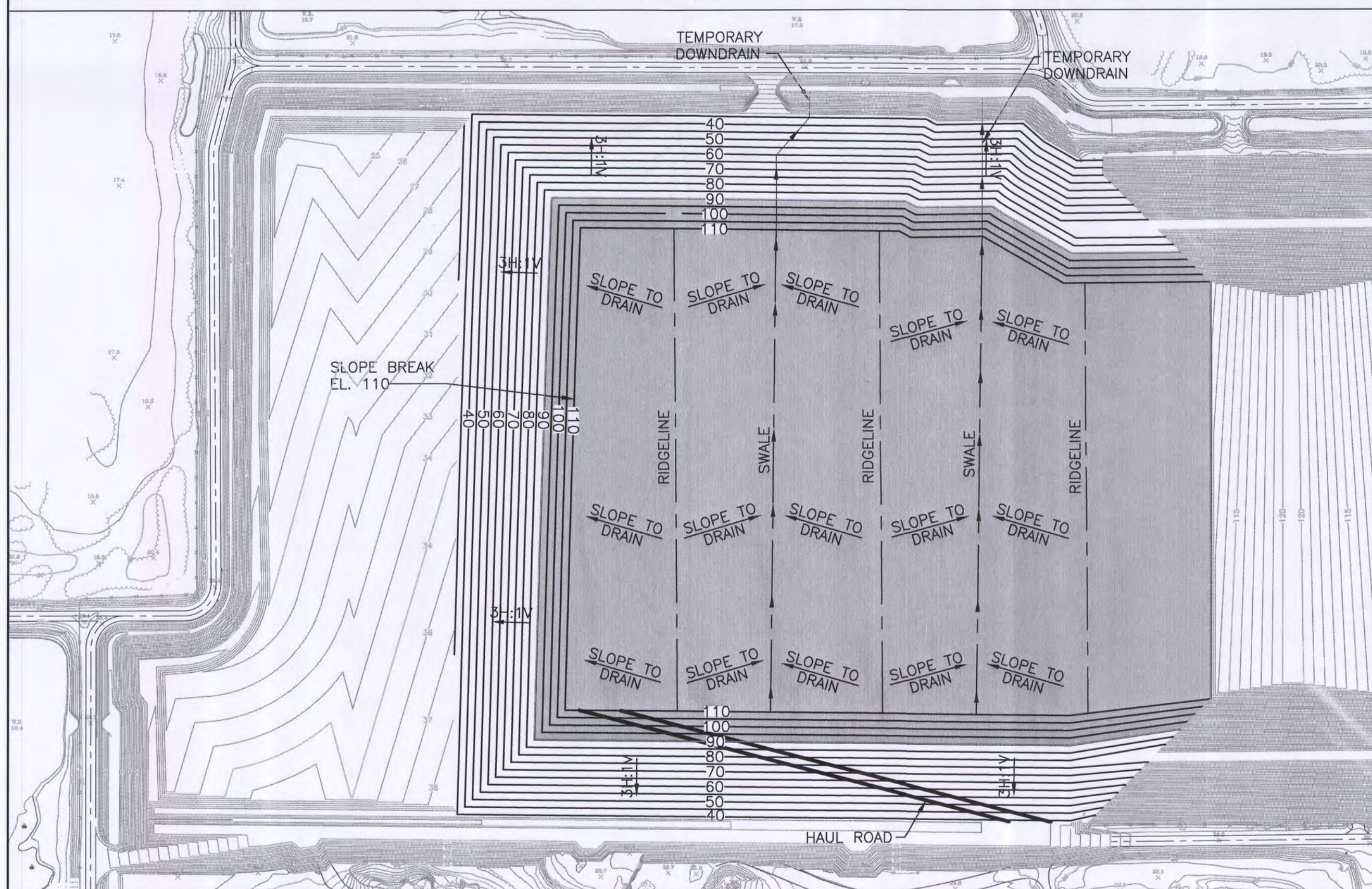
Dept. Of Environmental Protection
DEC 13 2012
Southwest District



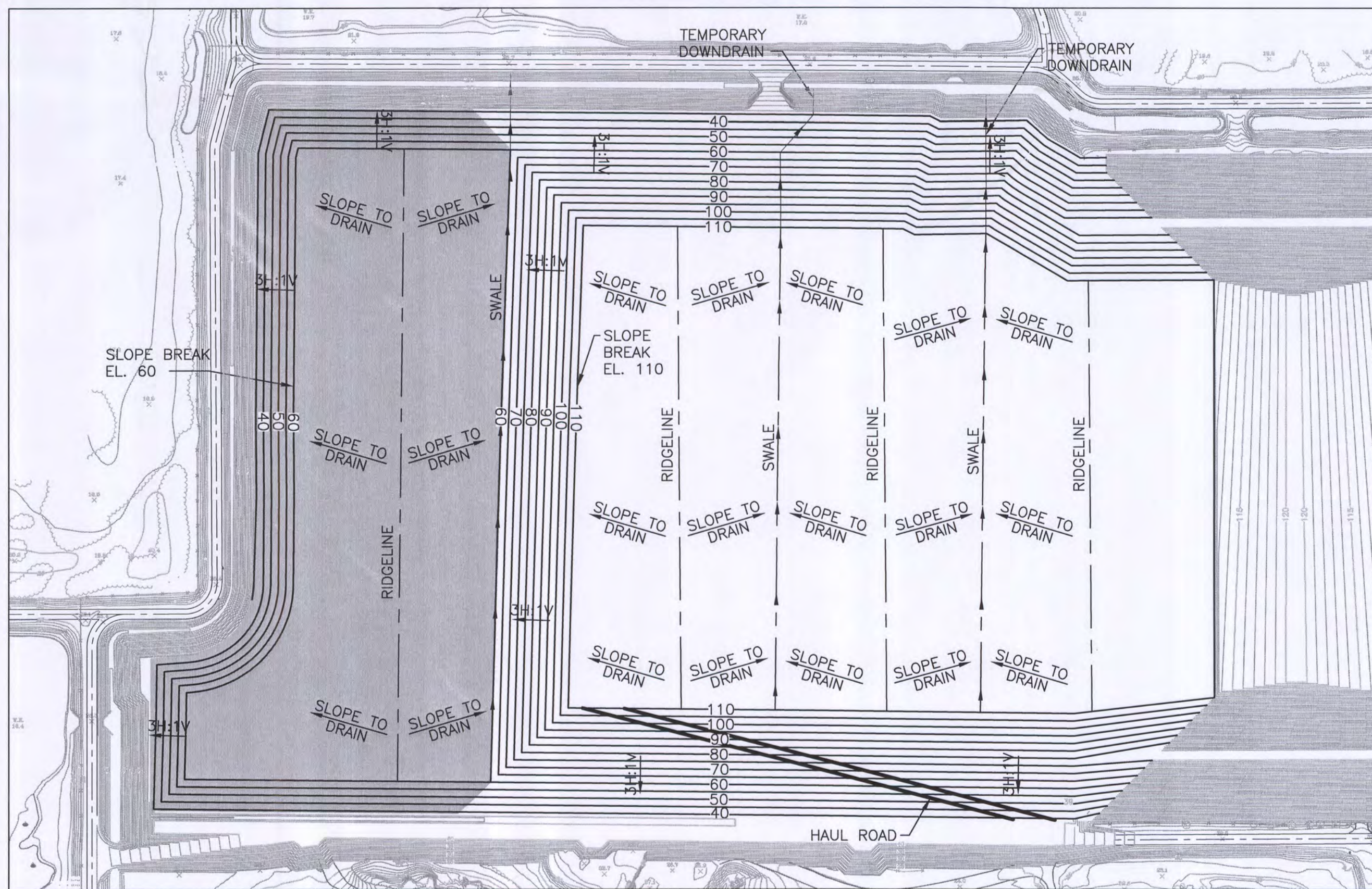
CELL 3 LIFT 3



CELL 3 LIFT 6



CELLS 1,2&3 LIFT 8



CELL 4 LIFT 3



NOTES:

1. CONTOURS WITHIN UNFILLED CELLS REPRESENT TOP OF PROTECTIVE COVER.
2. TYPICAL LIFT THICKNESS IS 10 FEET.
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4. STORMWATER RUNOFF FROM PORTIONS OF LANDFILL WITH DAILY AND INTERMEDIATE COVER WILL BE DIRECTED TO PERIMETER DRAINAGE CHANNEL.
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LEGEND

- EXISTING ELEVATION CONTOUR
- PROPOSED ELEVATION CONTOUR
- CHAIN LINK FENCE
- CENTER LINE OF ROAD
- CELL WASTE FILLING
- VEGETATION
- TEMPORARY DRAINAGE SWALE
- TEMPORARY RIDGELINE
- TEMPORARY DOWNDRAIN

INCREMENTAL VOLUME

CELL 3	LIFT 3	588,614 CU. YDS.
CELL 3	LIFT 6	526,600 CU. YDS.
CELLS 1,2,3	LIFT 8	937,066 CU. YDS.
CELL 4	LIFT 3	663,924 CU. YDS.

TOTAL VOLUME AREA RECEIVING FINAL COVER
5,031,259 CU. YDS.

FOR PERMITTING

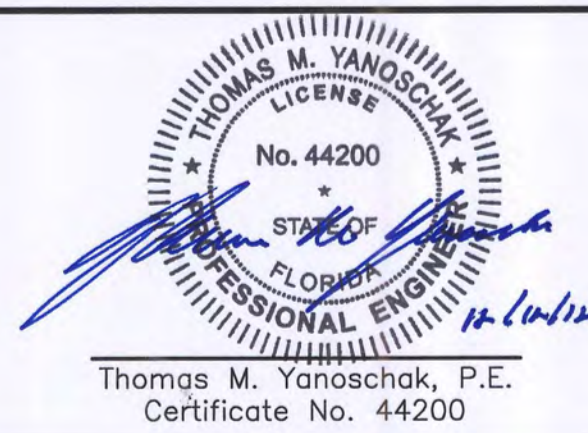
Dec 13 2012
Southwest District



HDR Engineering, Inc.
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
(813) 282-2300
Florida Certificate of Authorization
No. 00004213

ISSUE	DATE	DESCRIPTION
D	12/2012	MINOR MODIFICATION PERMIT SUBMITTAL
C	01/2008	REVISED PER RAI #3
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READLING
DRAWN BY	J.E. GAUL
	G.J. BLUE
PROJECT NUMBER	00000000043485



Sarasota County
Central County Solid Waste Disposal Complex
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS
SARASOTA COUNTY FLORIDA

LANDFILL STAGING PLAN

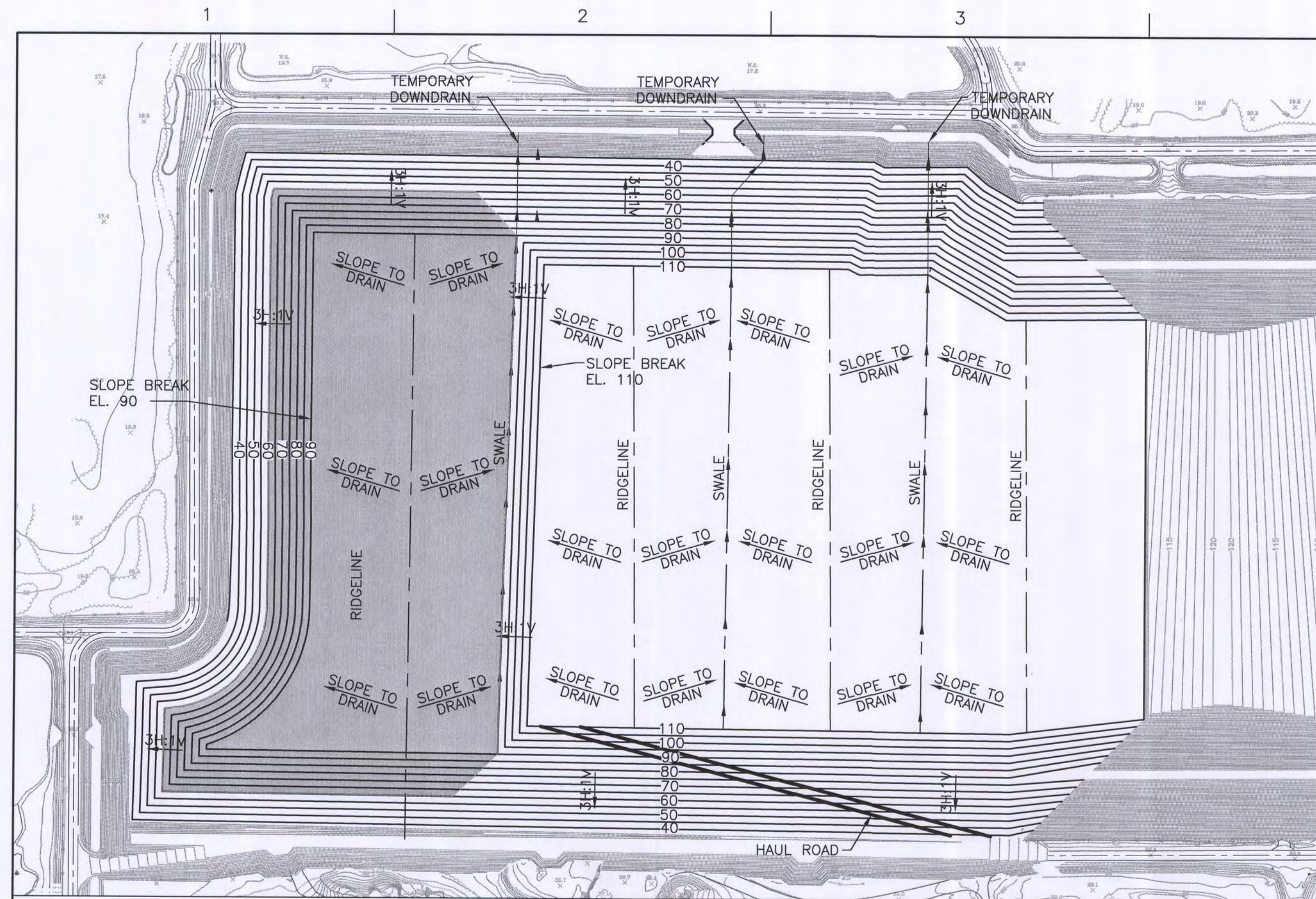
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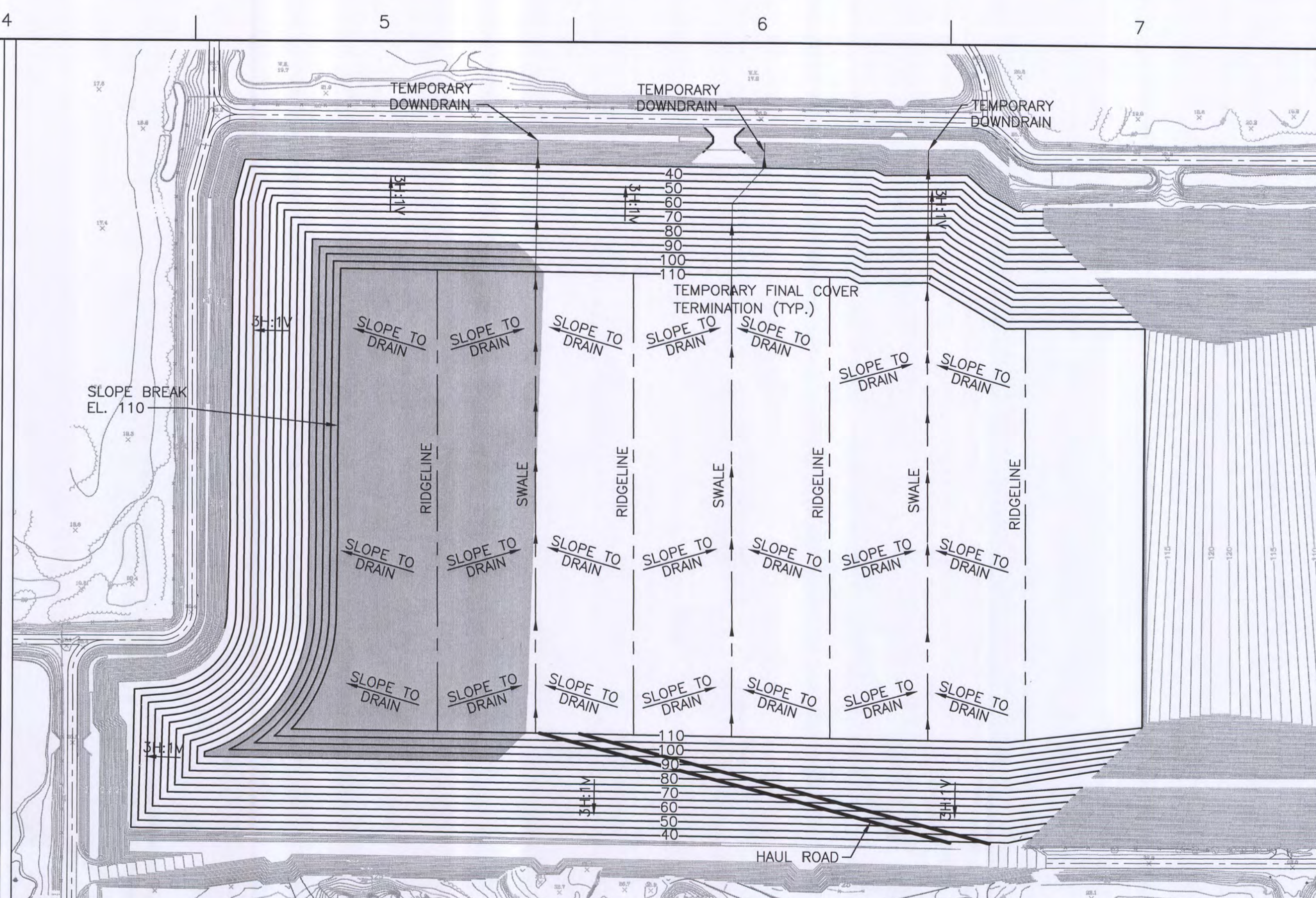
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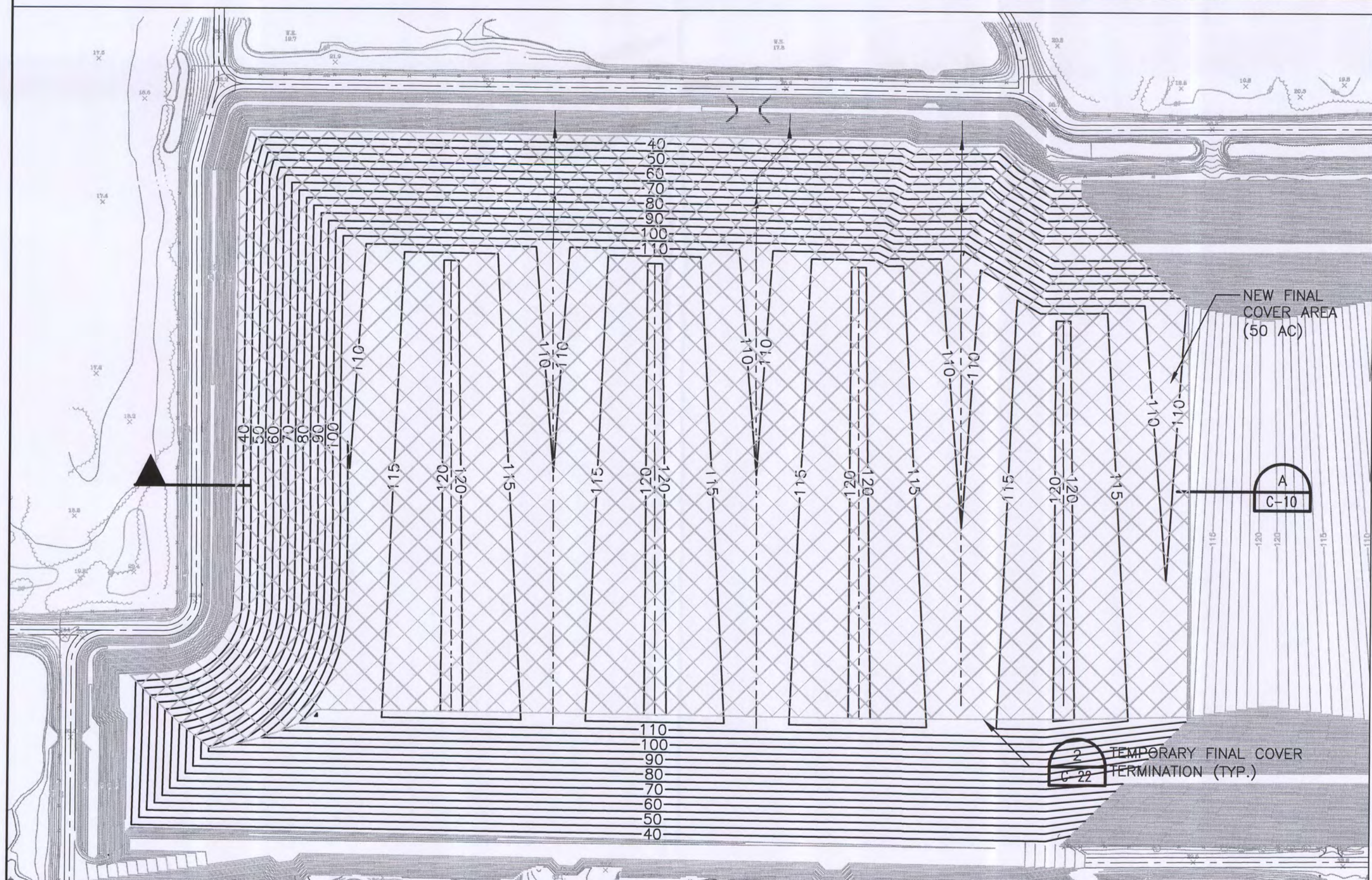
C-08



CELL 4 LIFT 6



CELL 4 LIFT 8



CELLS 1,2,3&4 LIFT 9



- NOTES:
1. CONTOURS WITHIN UNFILLED CELLS REPRESENT TOP OF PROTECTIVE COVER.
 2. TYPICAL LIFT THICKNESS IS 10 FEET.
 3. ALL STORMWATER THAT COMES IN CONTACT WITH WASTE WILL BE HANDLED AS LEACHATE AND WILL BE DIRECTED TO THE LEACHATE COLLECTION SYSTEM.
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 6. STAGING ASSUMES FINAL COVER WILL NOT BE PLACED ON SOUTH SLOPE OF PHASE II PENDING CONSTRUCTION OF PHASE III.
 7. DUE TO THE LIMITED HEIGHT AND LARGE TOP DECK FOR PHASE II, SUFFICIENT ACREAGE TO MAKE IT PRACTICAL TO PARTIALLY CLOSE PHASE II WILL NOT OCCUR UNTIL APPROXIMATELY OCTOBER 2020.
 8. LIFT PROGRESSION WILL ALTERNATE BETWEEN SOUTH TO NORTH AND THEN NORTH TO SOUTH ACROSS THE ENTIRE WIDTH OF THE LANDFILL CELL.

- LEGEND
- EXISTING ELEVATION CONTOUR
 - PROPOSED ELEVATION CONTOUR
 - CHAIN LINK FENCE
 - CENTER LINE OF ROAD
 - CELL WASTE FILLING
 - VEGETATION
 - TEMPORARY DRAINAGE SWALE
 - TEMPORARY RIDGE LINE
 - TEMPORARY DOWNDRAIN
 - AREA RECEIVING FINAL COVER

INCREMENTAL VOLUME

CELL 4	LIFT 6 - 572,208 CU. YDS.
CELL 4	LIFT 8 - 320,362 CU. YDS.
CELLS 1,2,3&4	LIFT 9 - 311,395 CU. YDS.

TOTAL VOLUME
6,235,224 CU. YDS.

FOR
PERMITTING

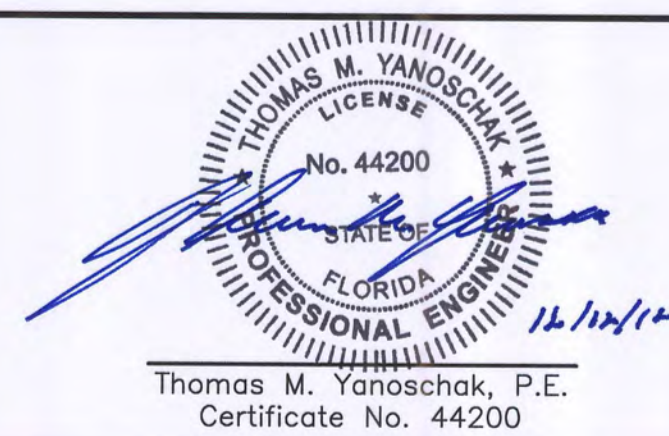
HDR

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Tampa, FL 33609-3444
(813) 282-2300
Florida Certificate of Authorization
No. 00004213

ISSUE	DATE	DESCRIPTION
C	12/2012	MINOR MODIFICATION PERMIT SUBMITTAL
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

PROJECT MANAGER T.M. YANOSCHAK
REVIEWED BY J.C. READING
DRAWN BY J.E. GAUL

PROJECT NUMBER 00000000043485



Sarasota County
**Central County Solid Waste
Disposal Complex**
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS
SARASOTA COUNTY FLORIDA

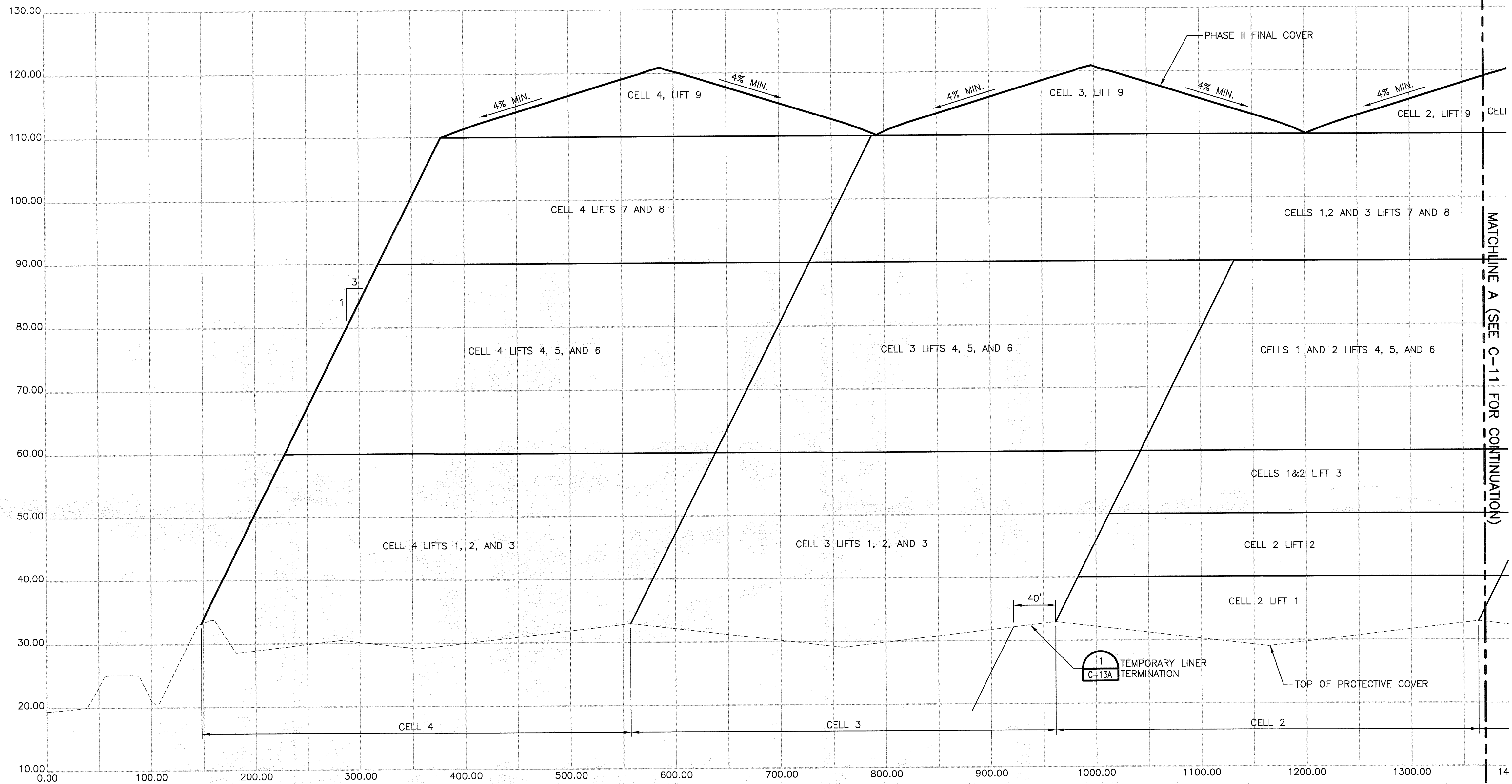
LANDFILL STAGING PLAN

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SCALE 1"=200'

SHEET
C-09

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SECTION

HORIZ - 1"=60' VERT. - 1"=10'

A
C-09

FOR
PERMITTING

HDR

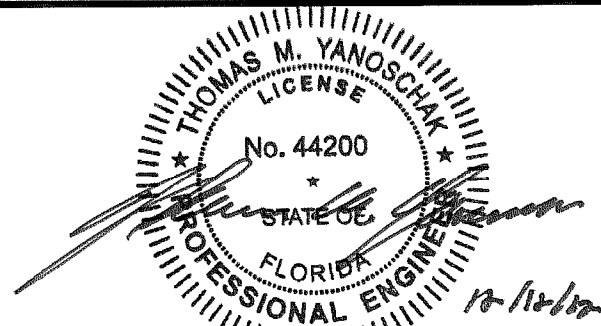
HDR Engineering, Inc.
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
(813) 282-2300
Florida Certificate of Authorization
No. 00004213

D	12/2012	MINOR MODIFICATION PERMIT SUBMITTAL
C	01/2008	REVISED PER RAI #3
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

ISSUE	DATE	DESCRIPTION
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PROJECT MANAGER T.E. YANOSCHAK
REVIEWED BY J.C. READLING
DRAWN BY J.E. GAUL

PROJECT NUMBER 00000000043485



Thomas M. Yanoschak, P.E.
Certificate No. 44200

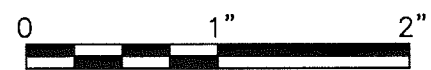
Sarasota County

**Central County Solid Waste
Disposal Complex**
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS

SARASOTA COUNTY

FLORIDA

LANDFILL STAGING SECTIONS



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SCALE AS SHOWN

SHEET
C-10

Dept. Of Environmental Protection
DEC 13 2012
Southwest District

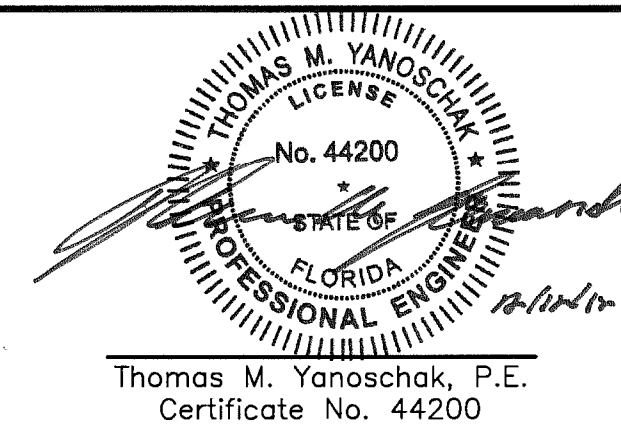
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HDR

HDR Engineering, Inc.
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
(813) 282-2300
Florida Certificate of Authorization
No. 00904213

ISSUE	DATE	DESCRIPTION
D	12/2012	MINOR MODIFICATION PERMIT SUBMITTAL
C	01/2008	REVISED PER RAI #3
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

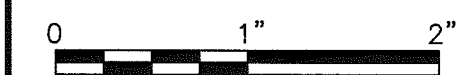
PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READLING
DRAWN BY	J.E. GAUL
PROJECT NUMBER	000000000043485



Sarasota County
Central County Solid Waste Disposal Complex
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS

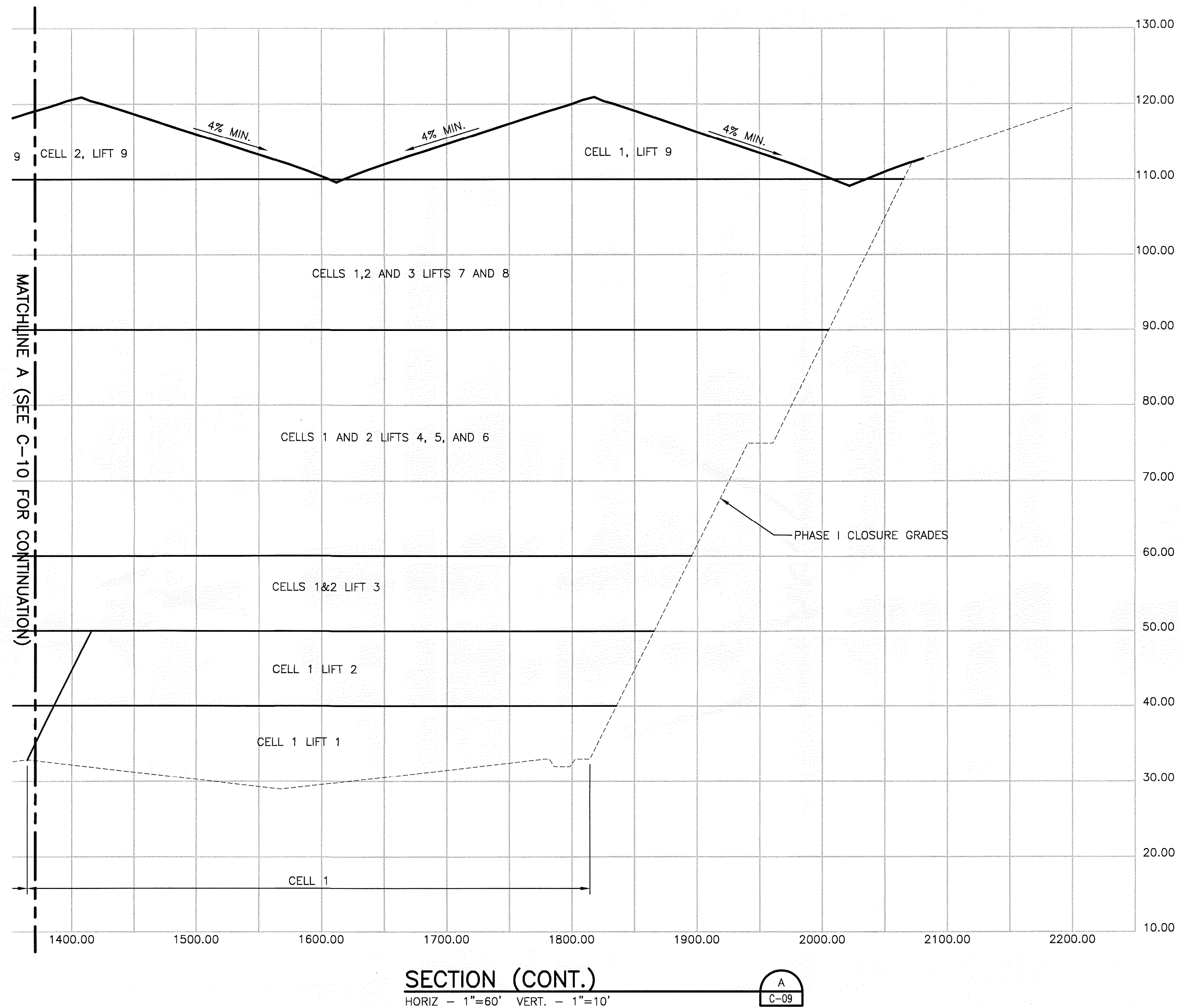
SARASOTA COUNTY FLORIDA

LANDFILL STAGING SECTIONS



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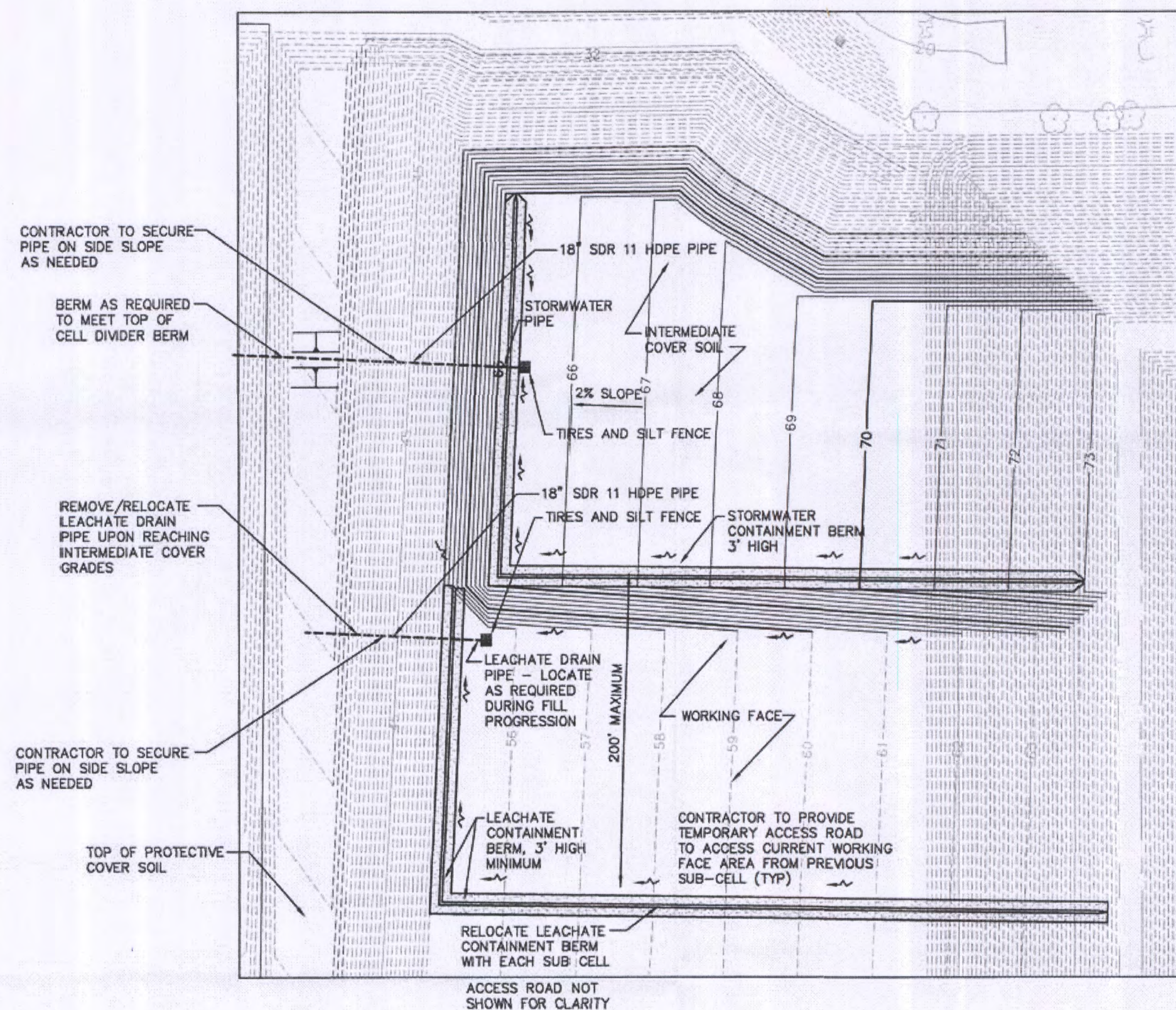


PROPOSED PHASE II FILL SEQUENCE

1. CELL 1 - LIFT 1
2. CELL 1 - LIFT 2
3. CELL 2 - LIFT 1
4. CELL 2 - LIFT 2
5. CELL 1&2 - LIFT 3
6. CELLS 1 AND 2 - LIFT 4
7. CELLS 1 AND 2 - LIFT 5
8. CELLS 1 AND 2 - LIFT 6
9. CELL 3 - LIFT 1
10. CELL 3 - LIFT 2
11. CELL 3 - LIFT 3
12. CELL 3 - LIFT 4
13. CELL 3 - LIFT 5
14. CELL 3 - LIFT 6
15. CELLS 1, 2, AND 3 - LIFT 7
16. CELLS 1, 2, AND 3 - LIFT 8
17. CELL 4 - LIFT 1
18. CELL 4 - LIFT 2
19. CELL 4 - LIFT 3
20. CELL 4 - LIFT 4
21. CELL 4 - LIFT 5
22. CELL 4 - LIFT 6
23. CELL 4 - LIFT 7
24. CELL 4 - LIFT 8
25. CELLS 1, 2, 3, AND 4 - LIFT 9

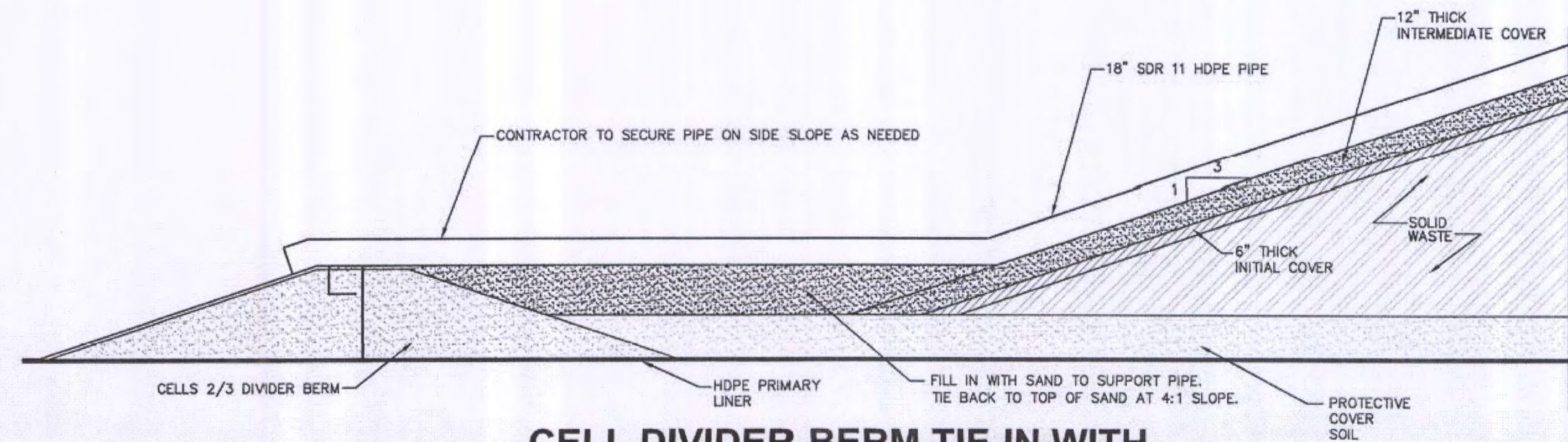
**FOR
PERMITTING**

Dept. Of Environmental Protection
DEC 13 2012
Southwest District



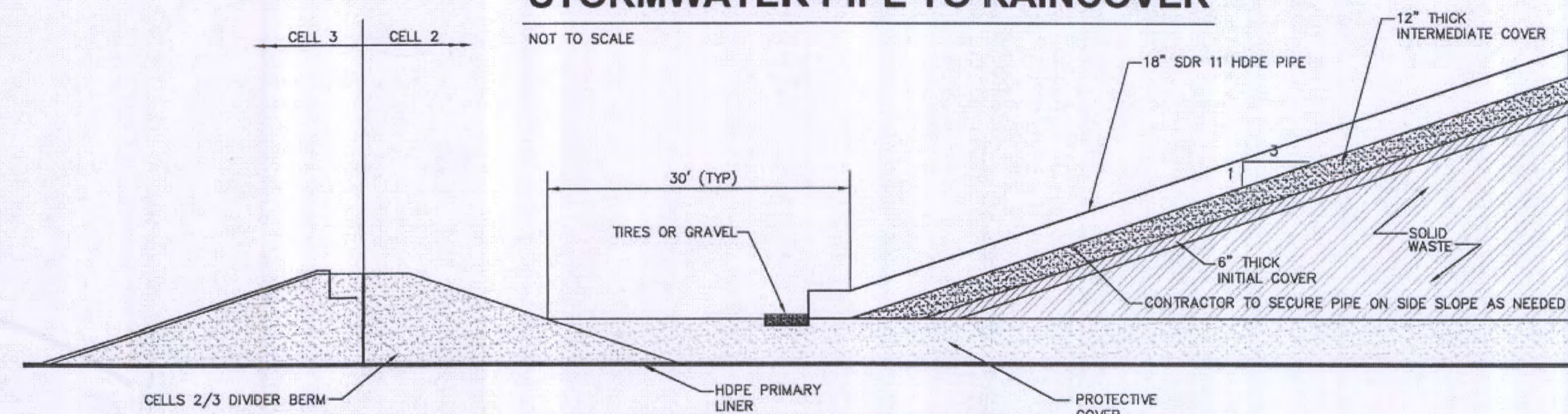
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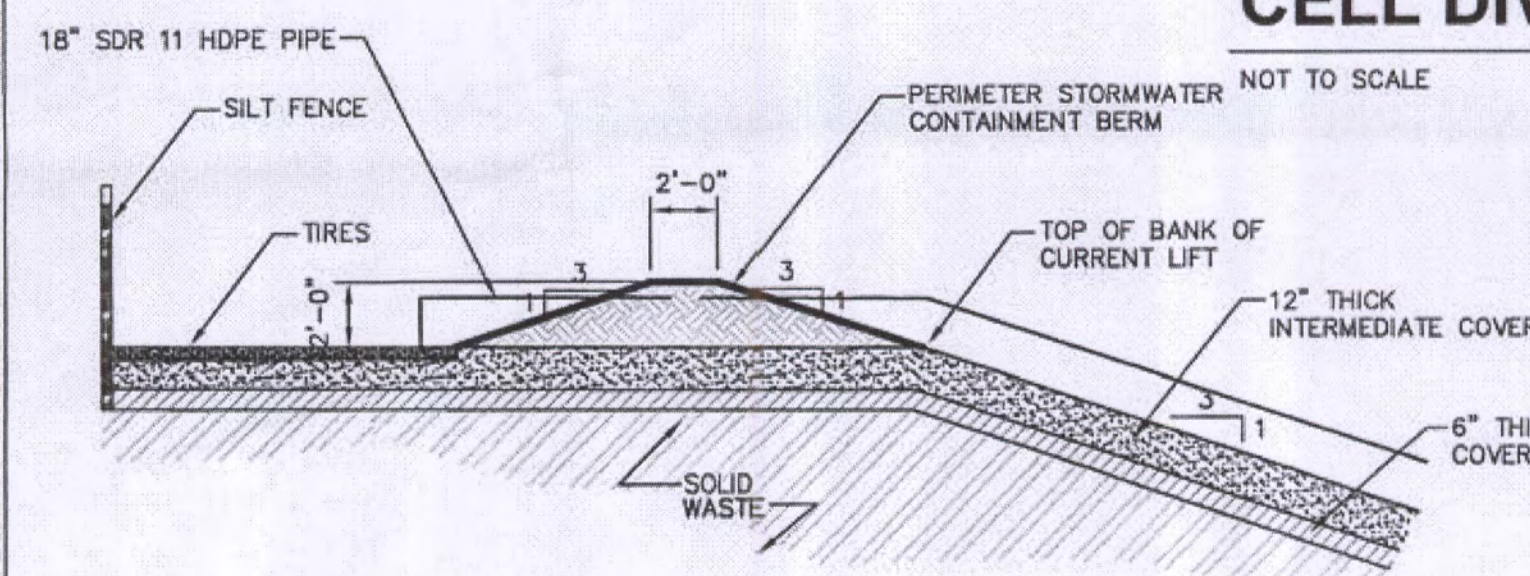
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NOT TO SCALE



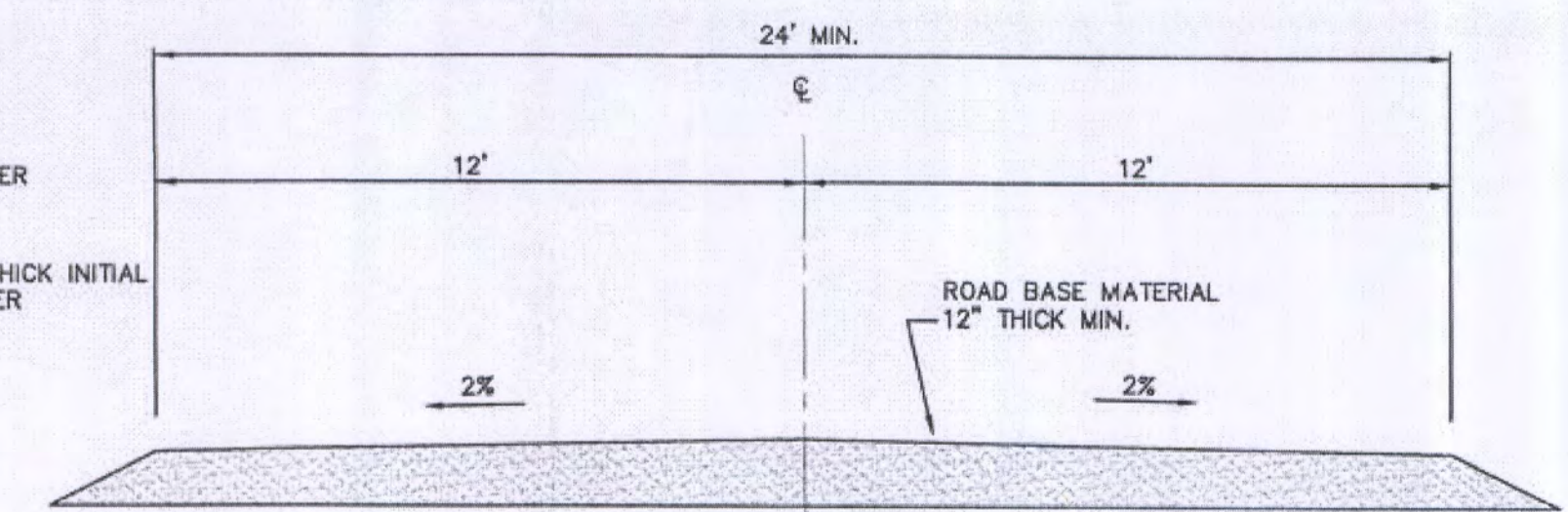
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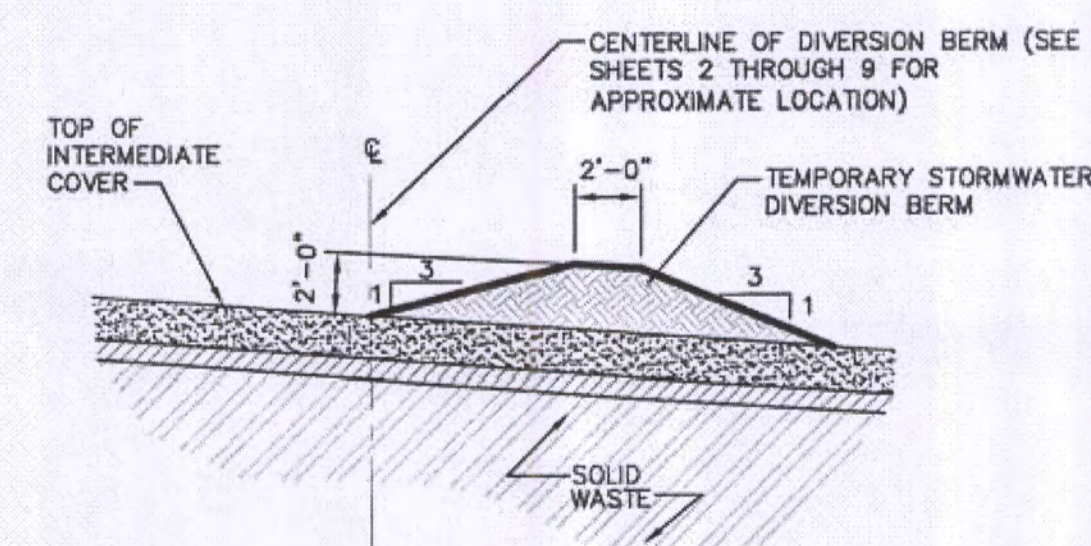
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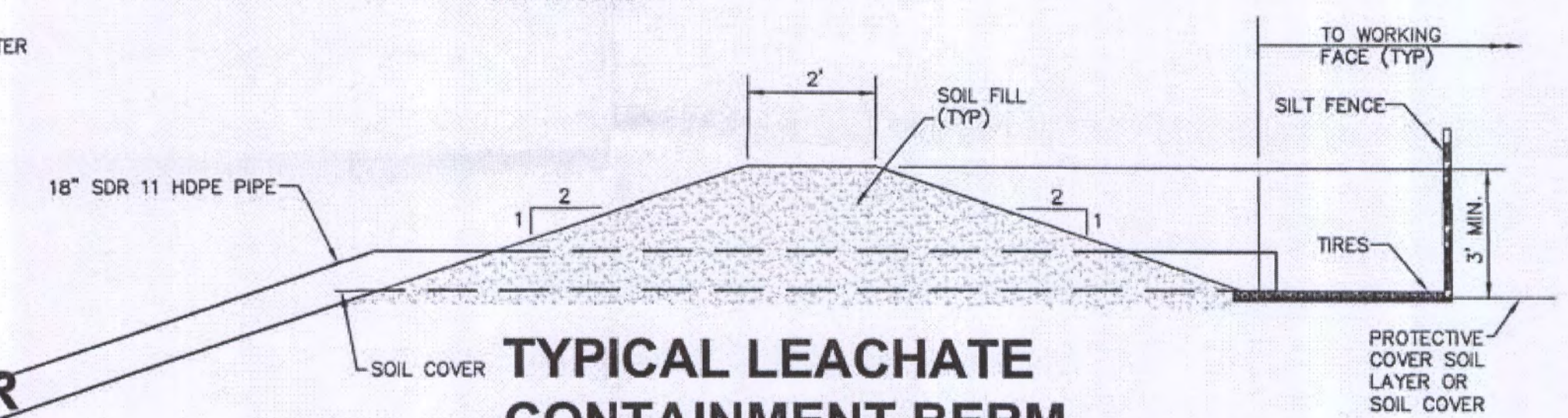
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NOT TO SCALE



TEMPORARY STORMWATER DIVERSION BERM

NOT TO SCALE



TYPICAL LEACHATE CONTAINMENT BERM

NOT TO SCALE

HDR

5426 Bay Center Drive, Suite 400
Tampa, Florida 33609
813-282-2300
HDR CERT. AUTH. NO. CA 4213
FL REG. AA C000457

ISSUE	DATE	DESCRIPTION
2	07/23/10	SUBMITTED TO COUNTY
1	02/15/10	FOR OPERATIONAL USE

PROJECT MANAGER	R. SIEMERING
DRAWN BY	B. JOHNSON
CHECKED BY	R. SIEMERING
PROJECT NUMBER	D0096-112585-003

Jason Timmons

JASON TIMMONS, P.E.
CERTIFICATE NO. 65869

SARASOTA COUNTY
PHASE II - CELL 2
FILL SEQUENCING

DETAILS

FILENAME: C30 PHASE II CELL 2 FILL SEQUENCE DETAILS.DWG
SCALE: NOT TO SCALE
SHEET: 45

DATE: DEC 30 2010
DRAWN BY: B. JOHNSON
CHECKED BY: R. SIEMERING
APPROVED BY: J. TIMMONS

Dept. Of Environmental Protection
DEC 13 2012
Southwest District