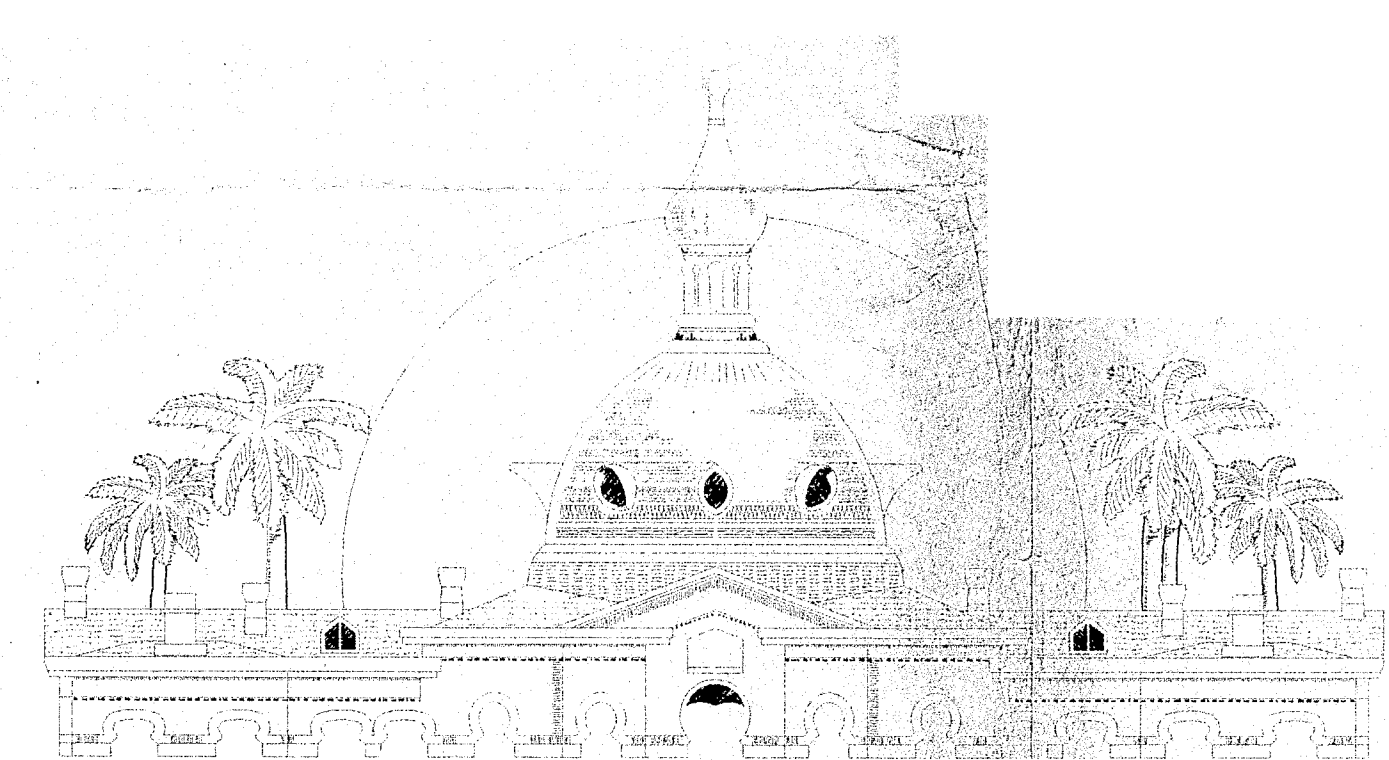


1565628 (1)

SOUTHEAST COUNTY LANDFILL LIFT 7 - PHASES V AND VI SEQUENCE DRAWINGS

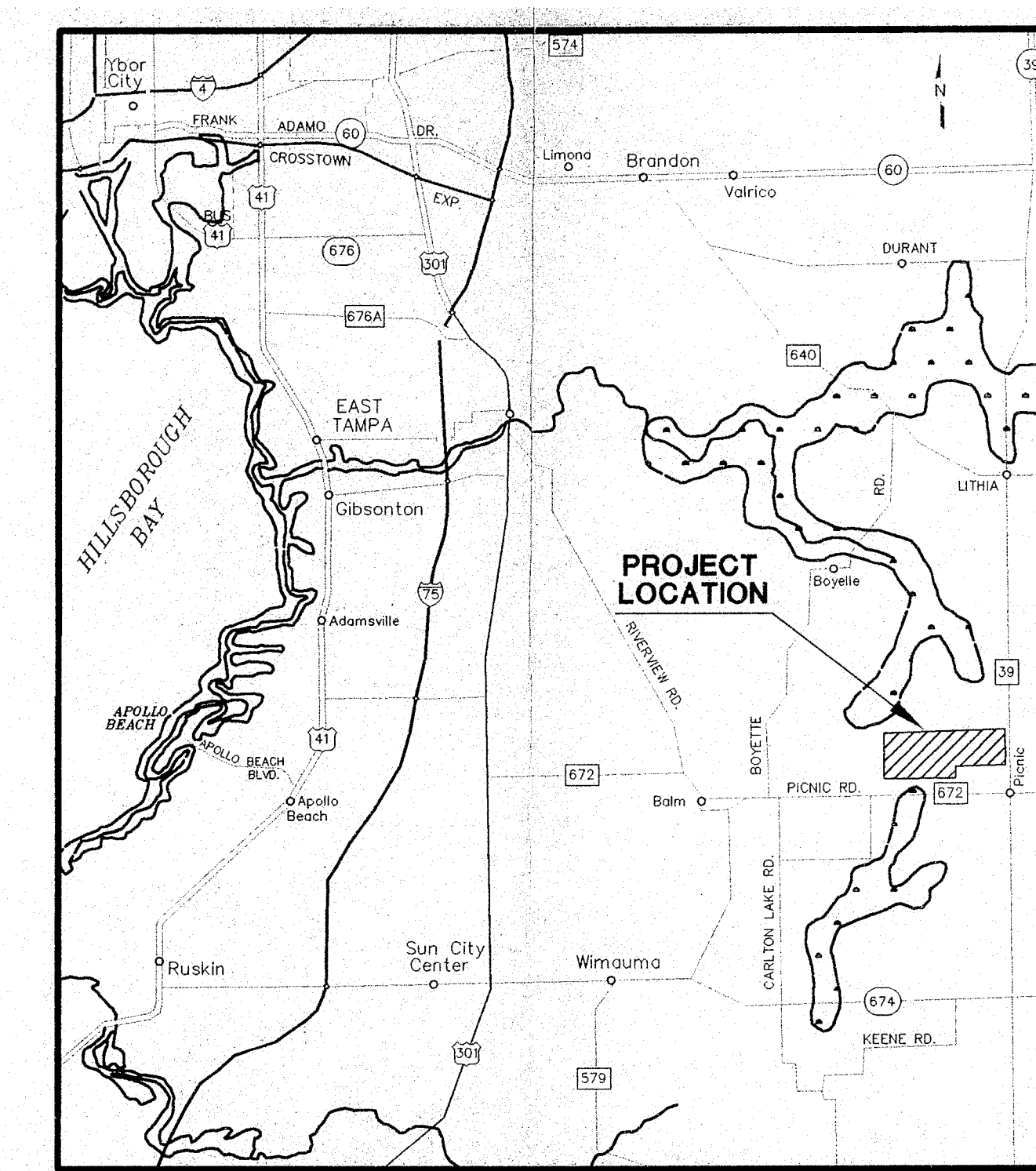
BEST
AVAILABLE
COPY

COUNTY OF HILLSBOROUGH, FLORIDA SOLID WASTE MANAGEMENT DEPARTMENT TAMPA, FLORIDA



BOARD OF COUNTY COMMISSIONERS

JAN PLATT, Chair
CHRIS HART, Vice-Chair
THOMAS SCOTT, Commissioner
JIM NORMAN, Commissioner
BEN WACKSMAN, Commissioner
RONDA STORMS, Commissioner
PAT FRANK, Commissioner



SCALE IN MILES

LOCATION MAP

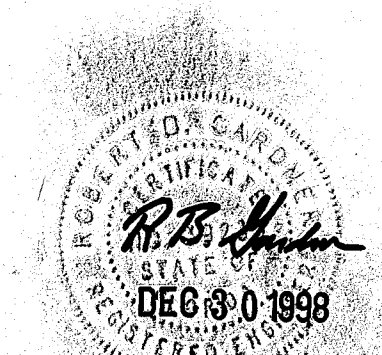
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3012 U.S. 301 N. SUITE 700
TAMPA, FLORIDA 33619
(813) 621-0080
WWW.SCSENG.COM

DRAWING INDEX

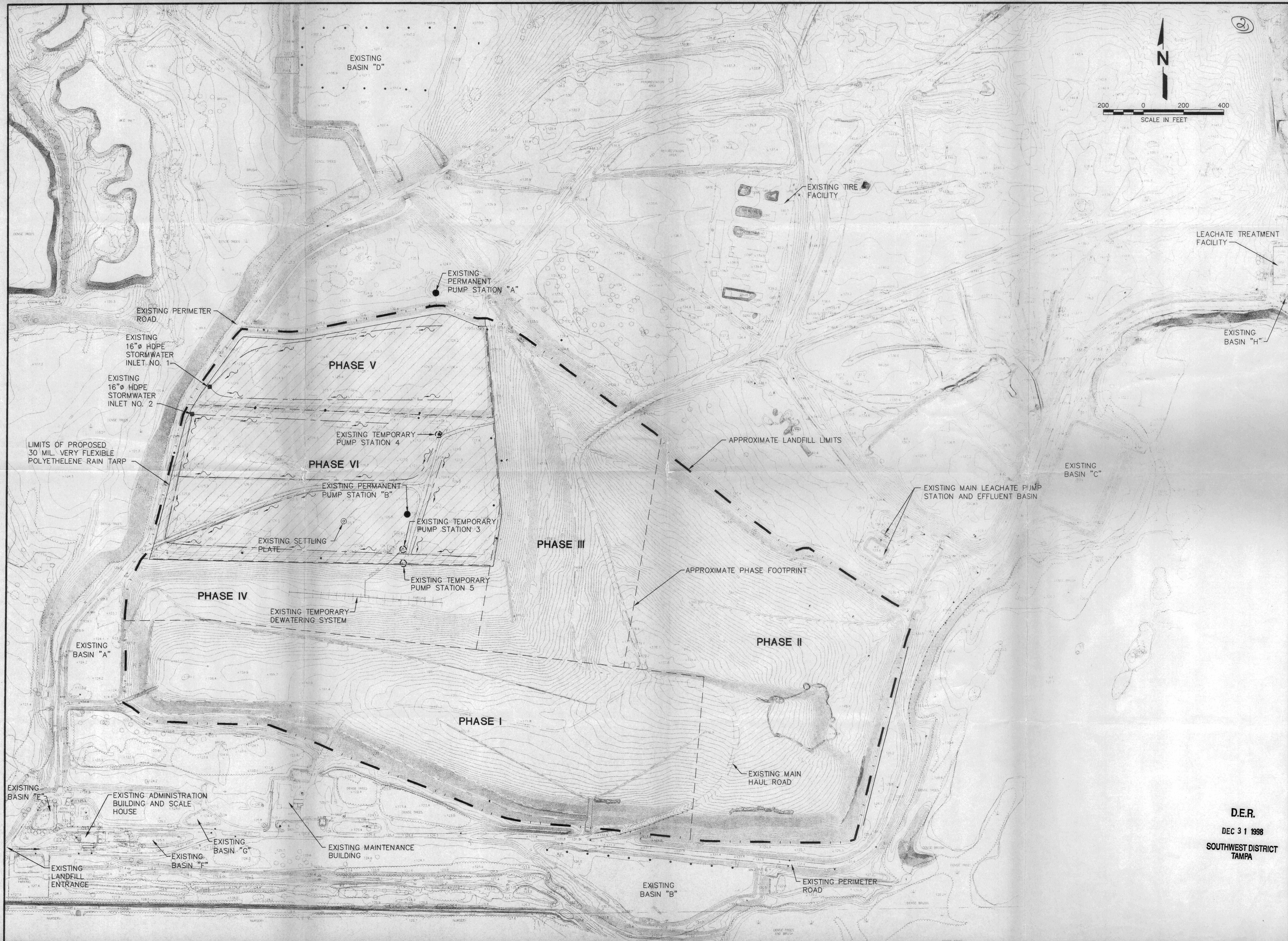
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1	COVER SHEET
2	SITE PLAN
3	LIFT 7A
4	LIFT 7B, 7C, AND 7D
5	LIFT 7E
6	LIFT 7F
7	DETAILS 1
8	DETAILS 2
9	SECTIONS

D.E.R.

DEC 31 1998
SOUTHWEST DISTRICT
TAMPA



PERMIT REVISIONS 12/31/98



CS

ENGINEERS

STEARNES, CONRAD AND SCHMIDT

CONSULTING ENGINEERS

302 US HWY. 90 NORTH, SUITE 100, TAMPA, FL 33619

PH 813 624-0060 FAX 813 623-9157

PROJ. NO. 0995029.24

CHK. BY: BLJ

APP. BY: VDO

DATE: 12/31/98

DATE: 12/31/98

PERMIT REVISIONS

LER

CK. BY

LER

DRAWING TITLE

SITE PLAN

PROJECT TITLE

SOUTHEAST COUNTY LANDFILL

LIFT 7 - PHASES V AND VI

SEQUENCE DRAWINGS

CLIENT

HILLSBOROUGH COUNTY

SOLID WASTE MANAGEMENT

DEPARTMENT

TAMPA, FLORIDA

CADD FILE:

5&6SEQ\SITEPLAN

DATE:

OCTOBER 27, 1998

SCALE:

AS SHOWN

DRAWING NO.

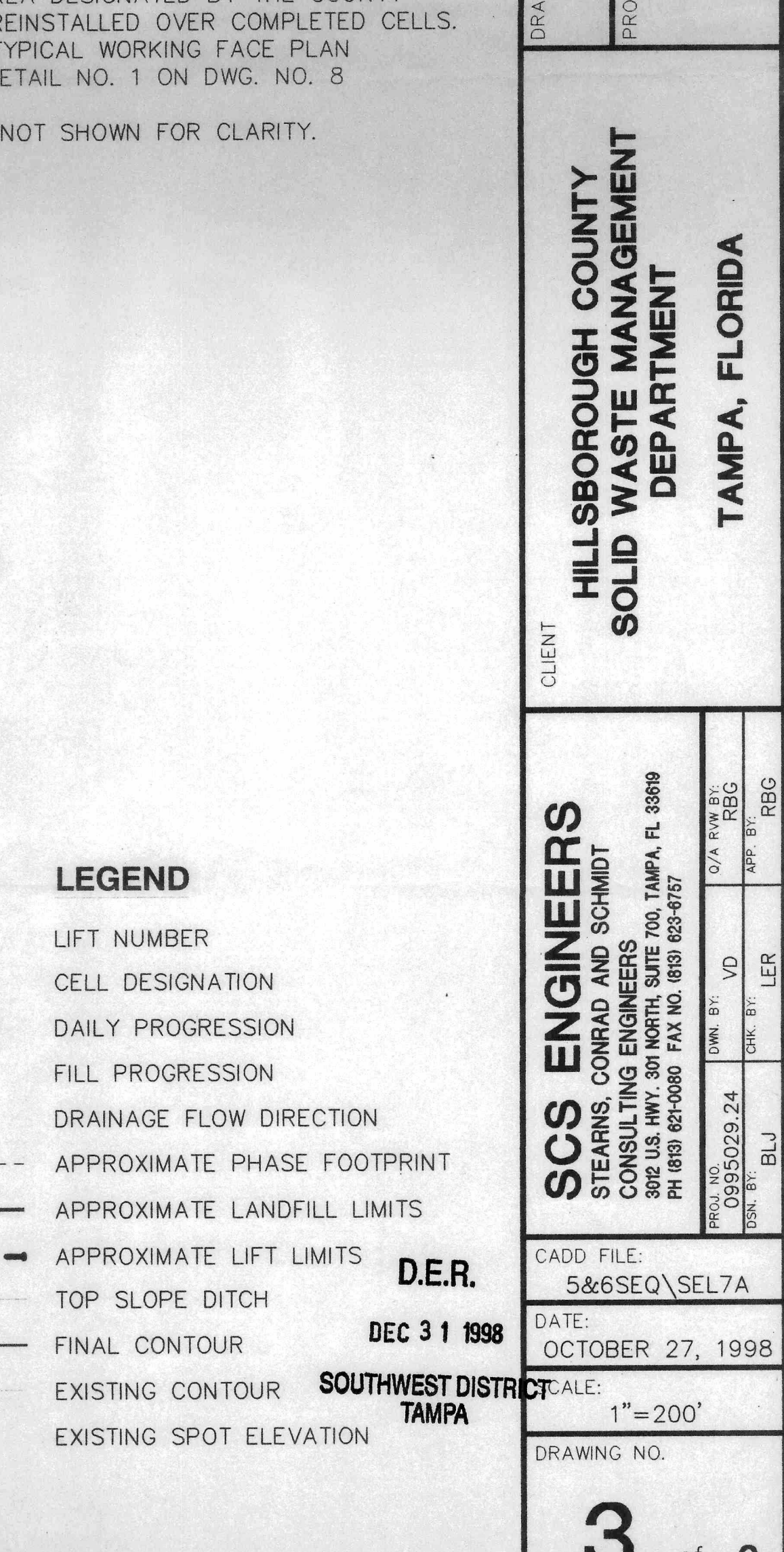
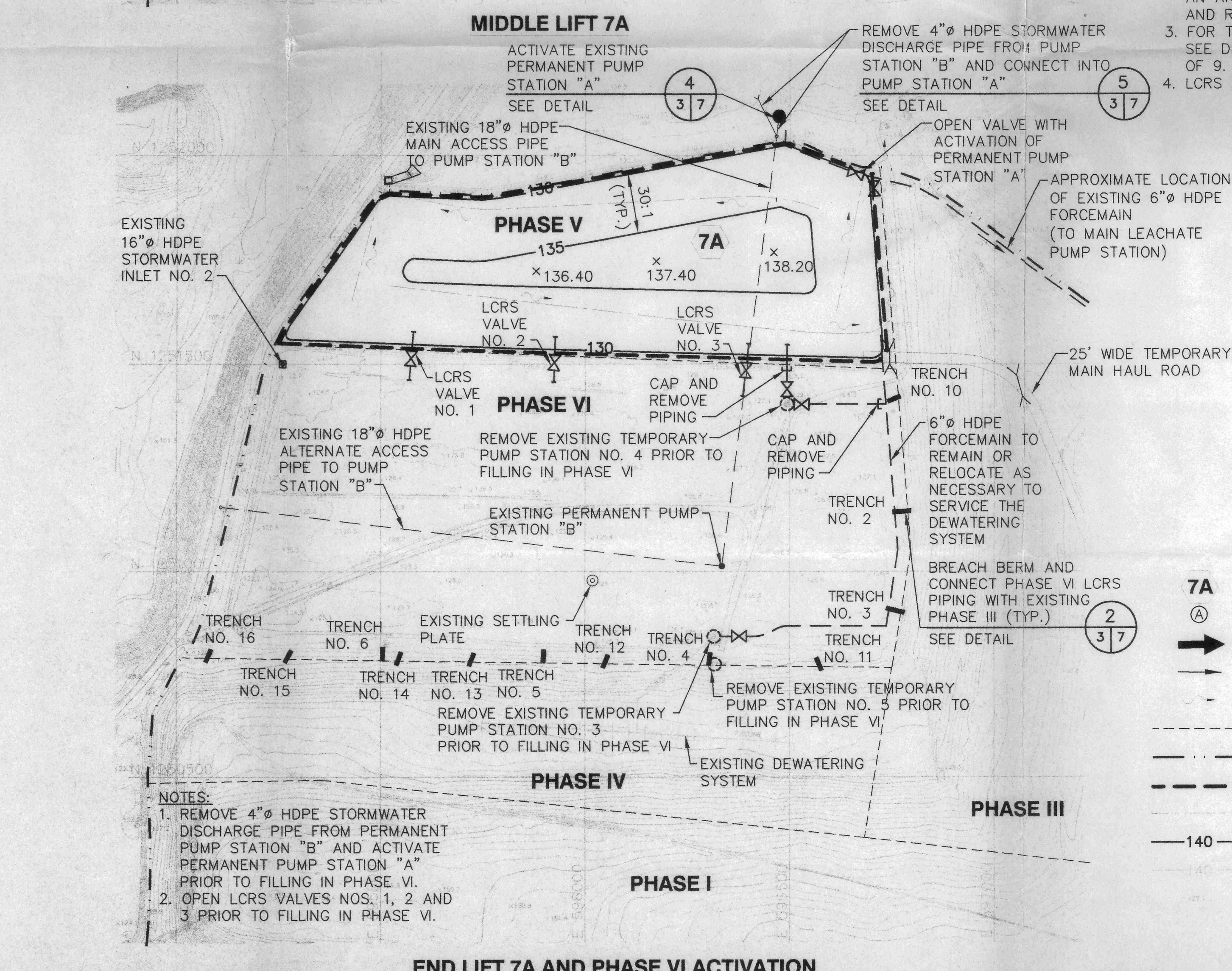
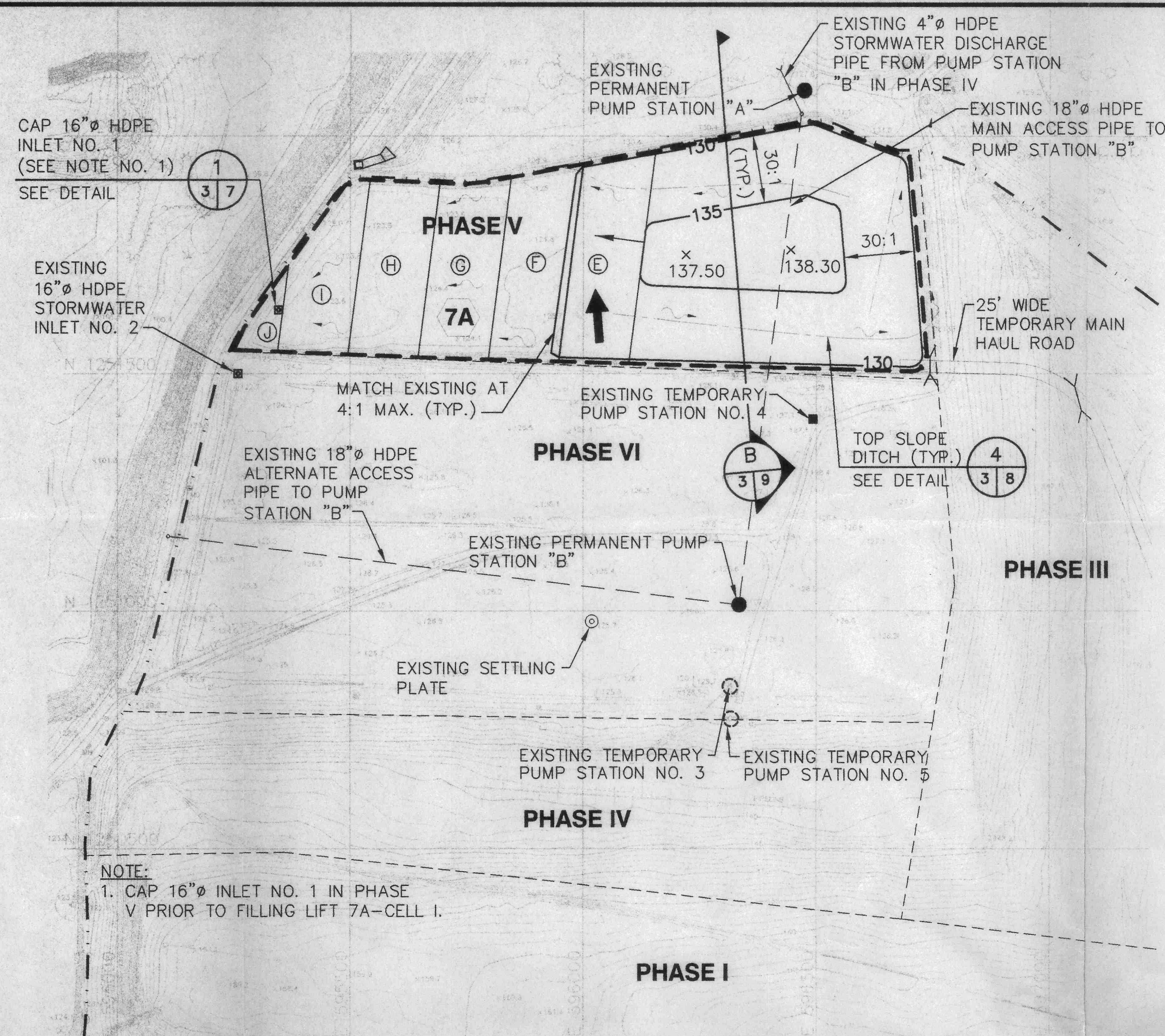
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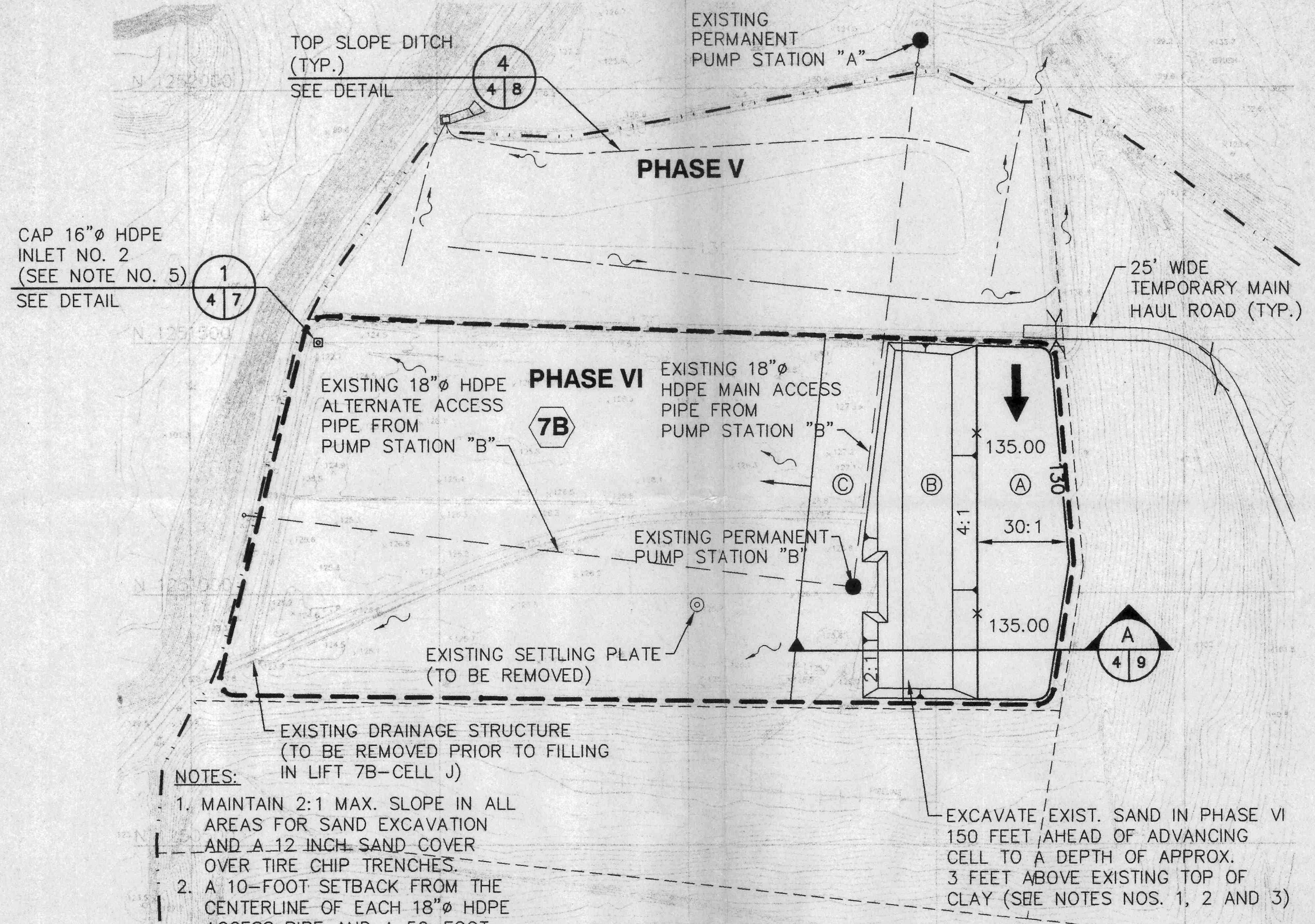
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DEC 31 1998

SOUTHWEST DISTRICT

TAMPA





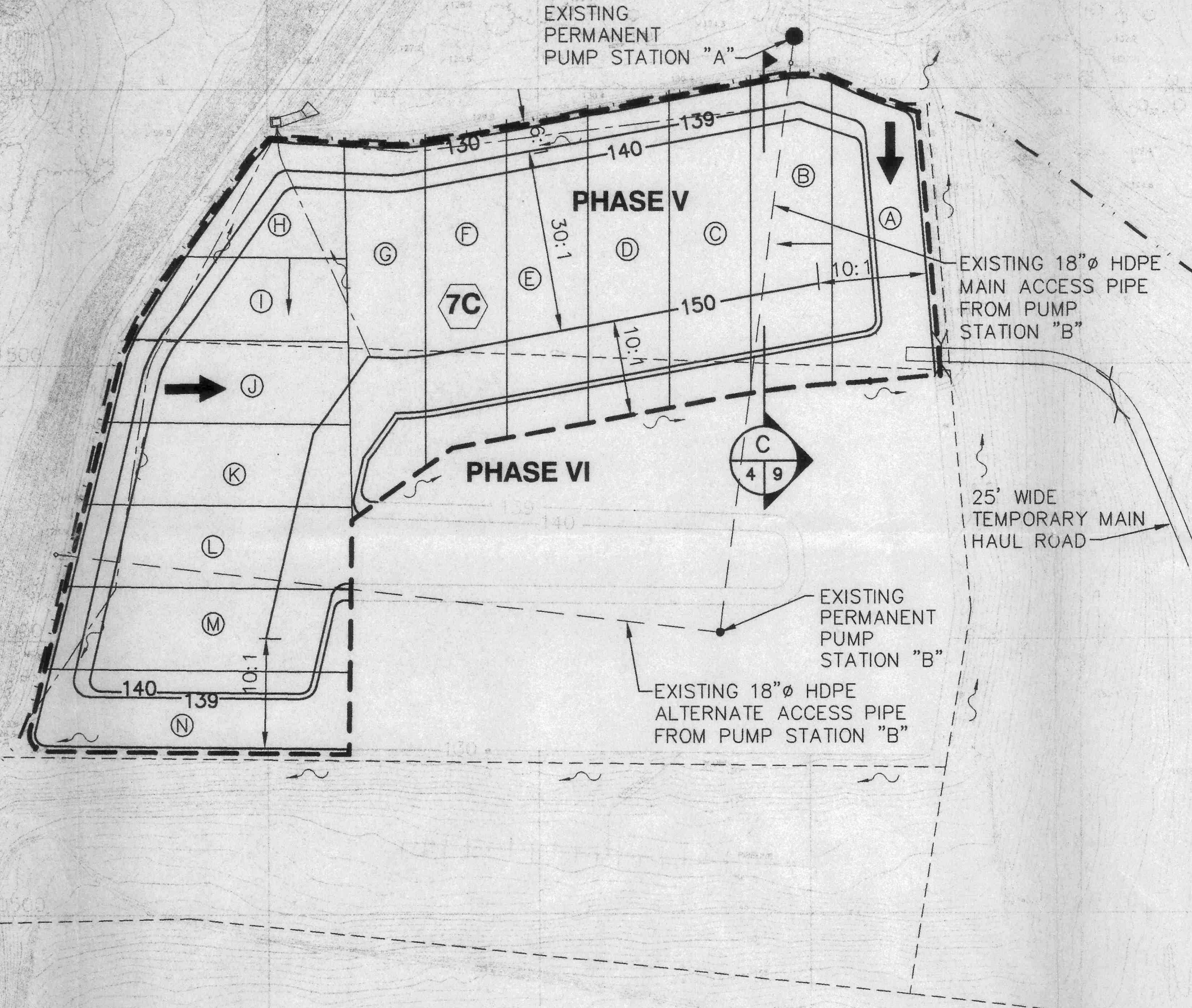
CAP 16" Ø HDPE
INLET NO. 2
(SEE NOTE NO. 5)
SEE DETAIL

NOTES:

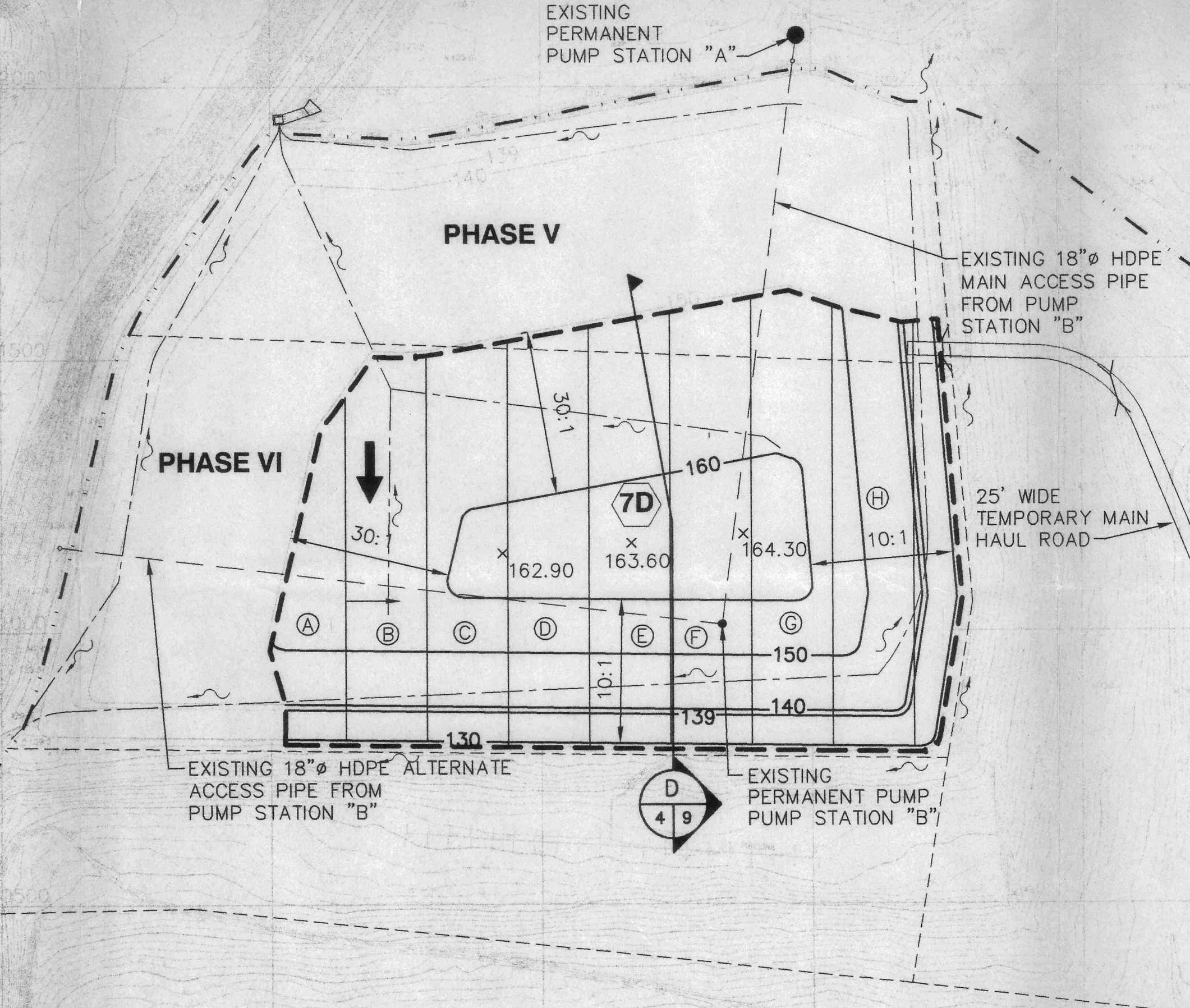
1. MAINTAIN 2:1 MAX. SLOPE IN ALL AREAS FOR SAND EXCAVATION AND A 12 INCH SAND COVER OVER TIRE CHIP TRENCHES.
2. A 10-FOOT SETBACK FROM THE CENTERLINE OF EACH 18" Ø HDPE ACCESS PIPE AND A 50-FOOT SETBACK FROM THE CENTERLINE OF THE VAULT FOR PUMP STATION "B" IS REQUIRED FOR ALL SAND EXCAVATION.
3. EXTEND SETTLING PLATES ON PUMP STATION "B" PRIOR TO FILLING CELL C AND PROTECT DURING CONSTRUCTION.
4. REMOVE EXIST. SETTLING PLATE PRIOR TO FILLING IN LIFT 7B-CELL E.
5. CAP 16" Ø INLET IN PHASE VI PRIOR TO FILLING LIFT 7B-CELL I AND CAP 16" Ø DISCHARGE.

EXCAVATE EXIST. SAND IN PHASE VI 150 FEET AHEAD OF ADVANCING CELL TO A DEPTH OF APPROX. 3 FEET ABOVE EXISTING TOP OF CLAY (SEE NOTES NOS. 1, 2 AND 3)

START LIFT 7B



END LIFT 7C



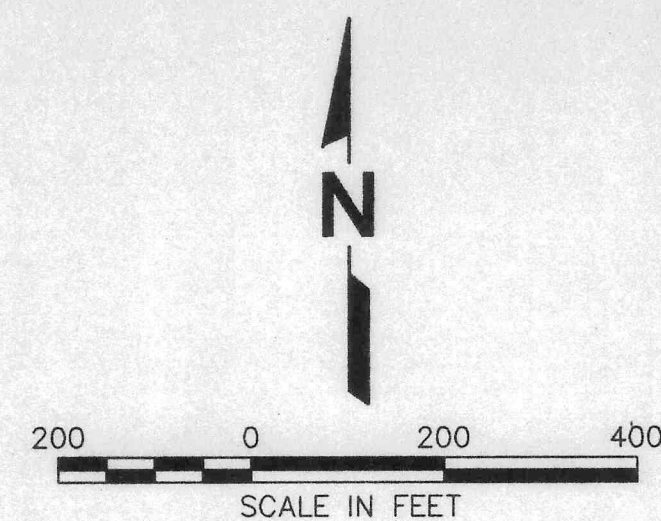
END LIFT 7D

GENERAL NOTES:

1. FOR LIFT 7B, THE RAIN TARP IN PHASES V AND VI IS TO BE PROTECTED DURING ALL NORMAL OPERATING ACTIVITIES.
2. THE RAIN TARP SHALL BE REMOVED IN THE WORKING AREA OF LIFT 7B AND TO A MAX. 150 FEET AHEAD OF THE WORKING AREA TO ALLOW FOR NORMAL LANDFILL OPERATIONS. THE RAIN TARP SHALL BE STORED IN AN AREA DESIGNATED BY THE COUNTY AND REPLACED OVER COMPLETED CELLS.
3. FOR TYPICAL WORKING FACE PLAN SEE DETAIL NO. 1 ON DWG. NO. 8 OF 9.
4. LCRS NOT SHOWN FOR CLARITY.

LEGEND

- 7B LIFT NUMBER
- (A) CELL DESIGNATION
- DAILY PROGRESSION
- FILL PROGRESSION
- ~ DRAINAGE FLOW DIRECTION
- - - APPROXIMATE PHASE FOOTPRINT
- - - APPROXIMATE LANDFILL LIMITS
- - - APPROXIMATE LIFT LIMITS
- - - TOP SLOPE DITCH
- 140- FINAL CONTOUR
- - - EXISTING CONTOUR
- - - EXISTING SPOT ELEVATION



REV	DATE	DESCRIPTION
1	12/31/98	PERMIT REVISIONS

DRAWING TITLE

LIFTS 7B, 7C AND 7D

PROJECT TITLE

SOUTHEAST COUNTY LANDFILL
LIFT 7 - PHASES V AND VI

CLIENT

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT
DEPARTMENT

TAMPA, FLORIDA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
302 U.S. HWY. 301 NORTH, SUITE 700, TAMPA, FL 33619
PH (813) 621-0080 FAX NO. (813) 623-6757

D.E.R.
DEC 31 1998
SOUTHWEST DISTRICT
TAMPA

PROJ. NO.	DWG. NO.	DATE	BY	CHK.	APP.	REG.
0955029.24	VD	12/31/98	BLJ	LER		

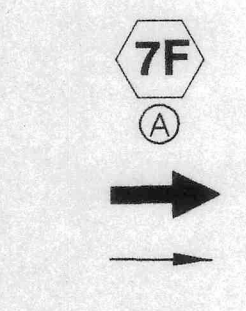
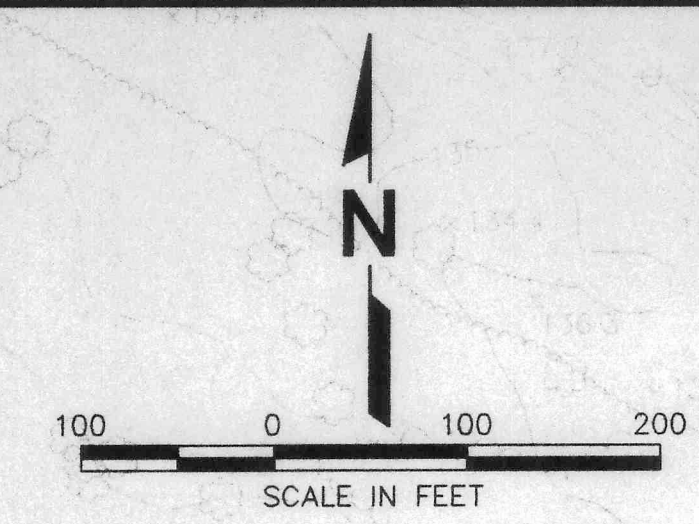
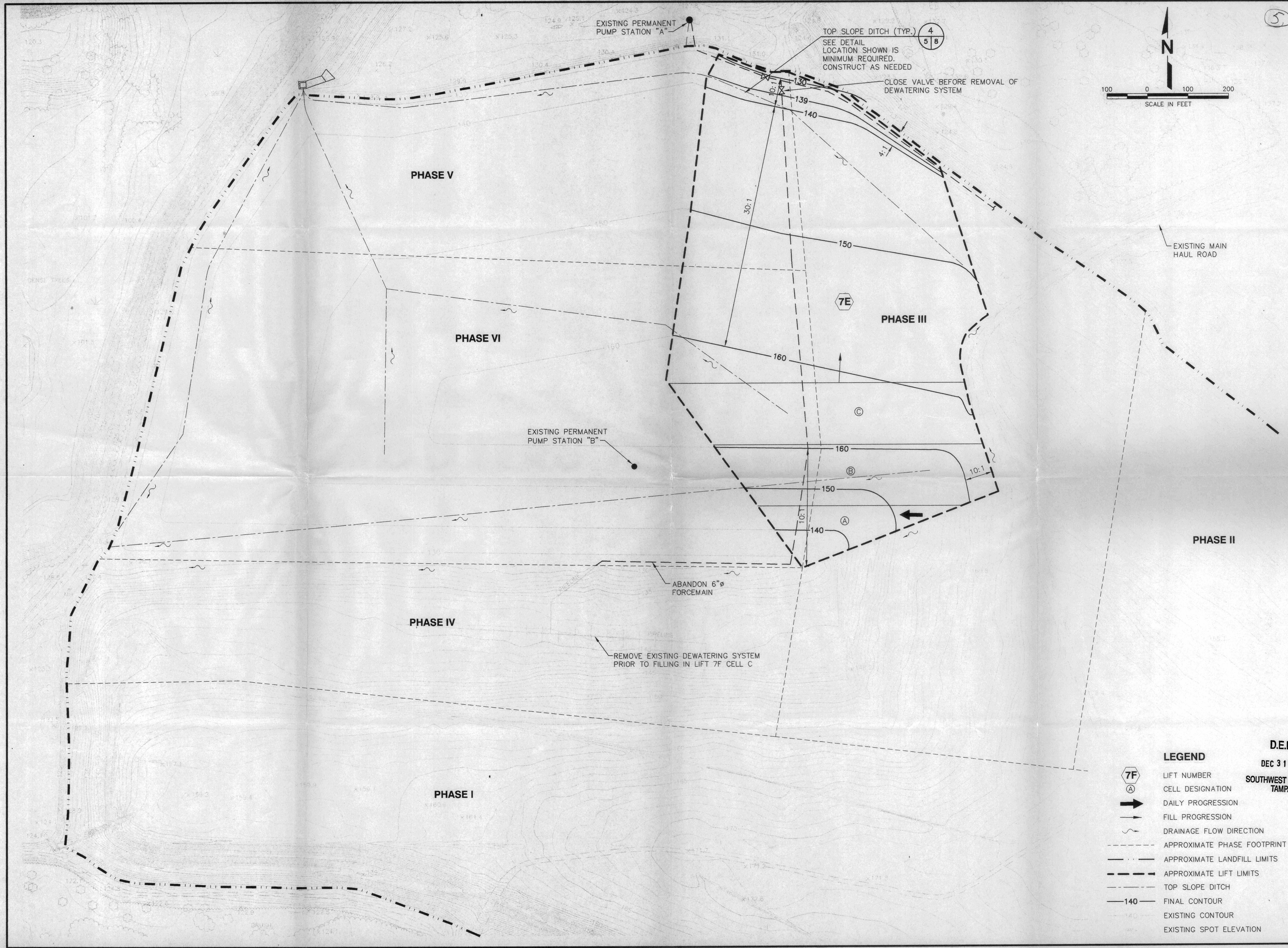
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DATE:
OCTOBER 27, 1998

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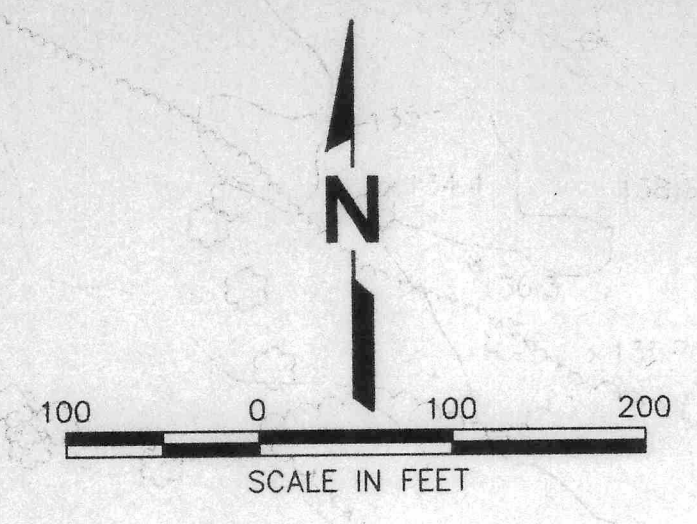
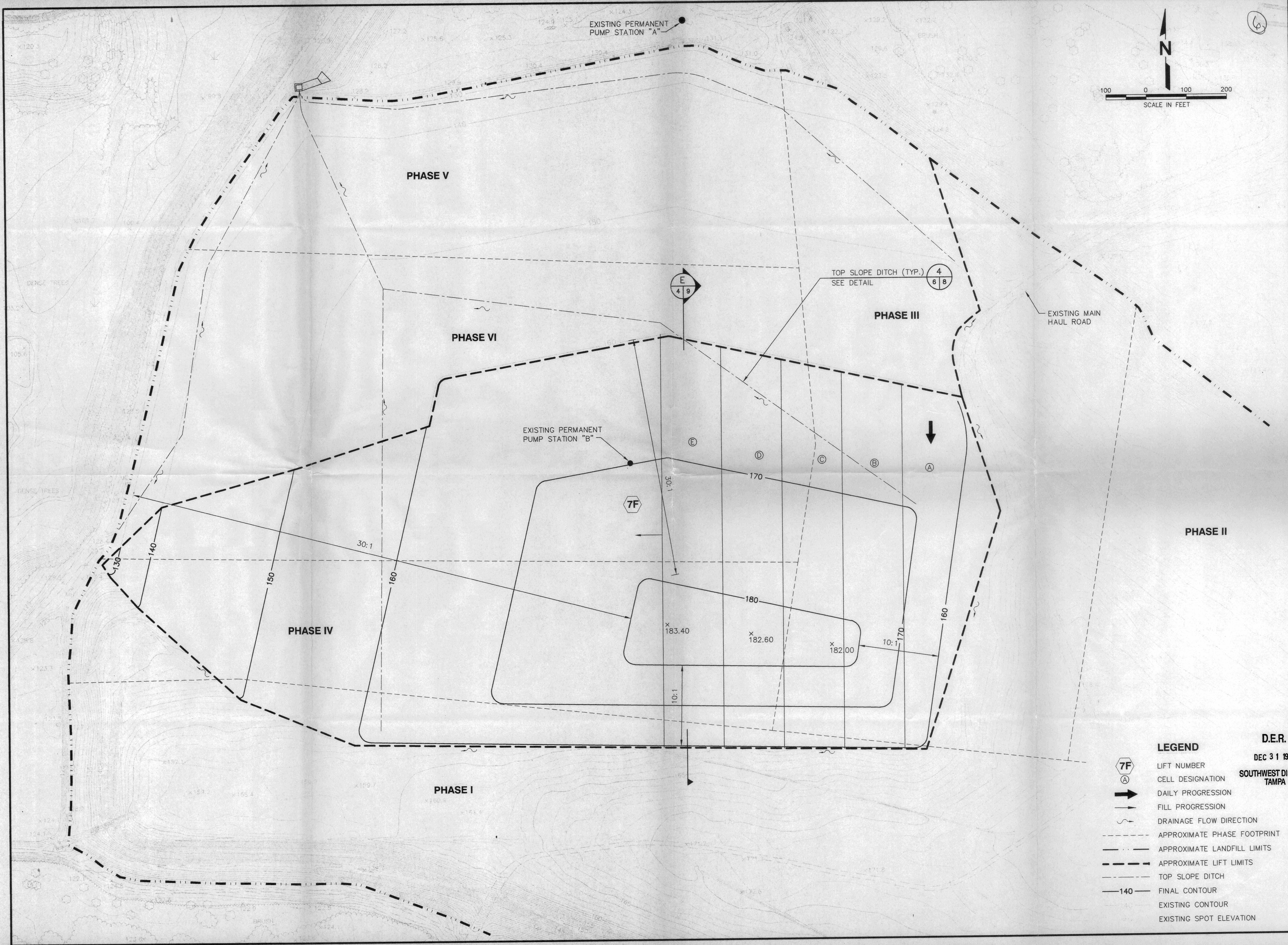
4 of 9



- LEGEND**
- 7F LIFT NUMBER
 - A CELL DESIGNATION
 - DAILY PROGRESSION
 - FILL PROGRESSION
 - DRAINAGE FLOW DIRECTION
 - APPROXIMATE PHASE FOOTPRINT
 - APPROXIMATE LANDFILL LIMITS
 - APPROXIMATE LIFT LIMITS
 - TOP SLOPE DITCH
 - 140 FINAL CONTOUR
 - 140 EXISTING CONTOUR
 - EXISTING SPOT ELEVATION

D.E.R.
DEC 31 1998
SOUTHWEST DISTRICT
TAMPA

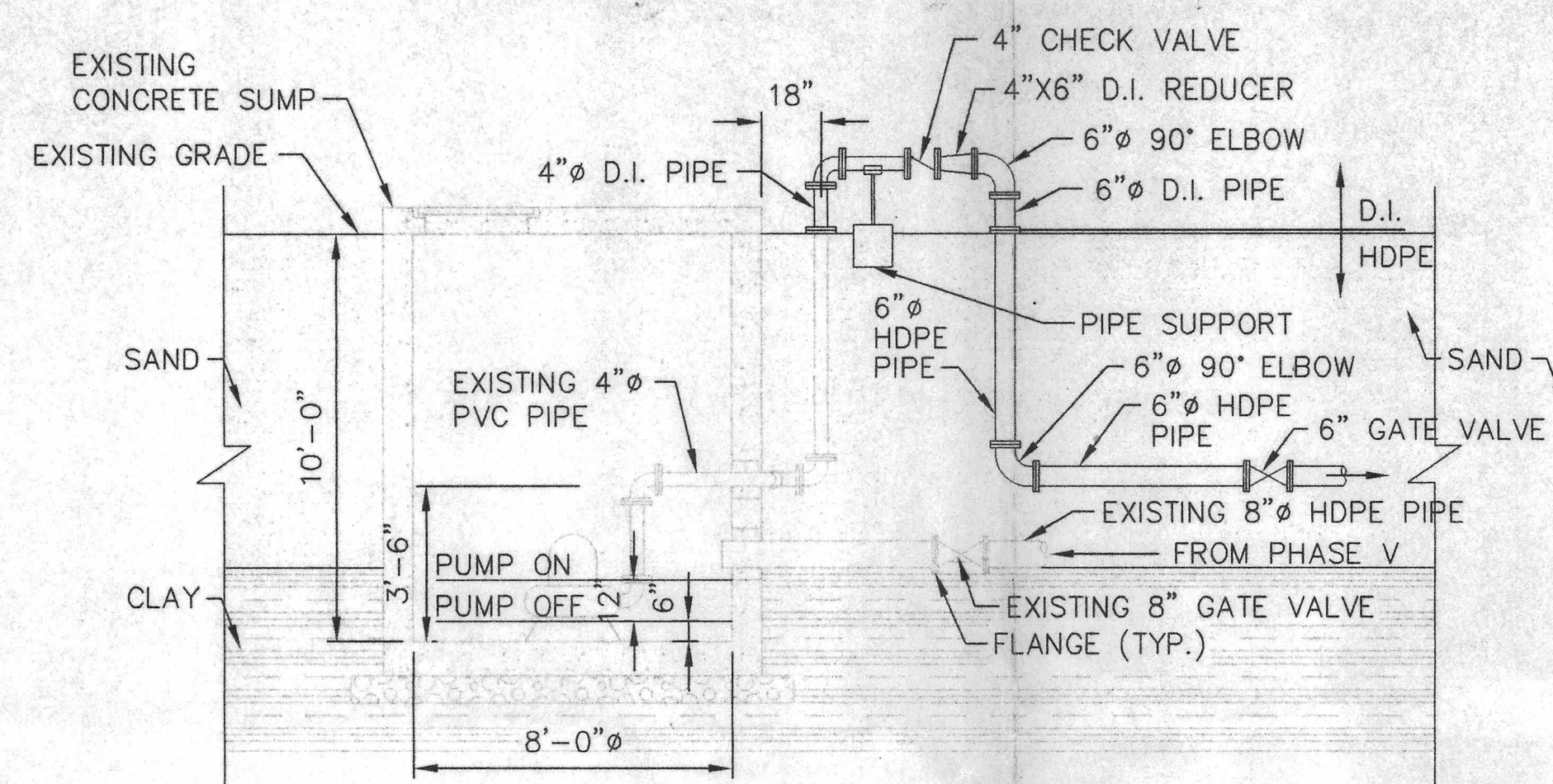
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LER	PERMIT REVISIONS
DATE	12/31/98
REV	1
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LIFT 7E	
PROJECT TITLE	
SOUTHEAST COUNTY LANDFILL	
LIFT 7 - PHASES V AND VI	
SEQUENCE DRAWINGS	
CLIENT	
HILLSBOROUGH COUNTY	
SOLID WASTE MANAGEMENT	
DEPARTMENT	
TAMPA, FLORIDA	
CONSULTING ENGINEERS	
SCS ENGINEERS	
STEARN, CONRAD AND SCHMIDT	
302 U.S. HWY. 301 NORTH, SUITE 700, TAMPA, FL 33609	
PH (813) 821-0080 FAX (813) 823-4757	
PROJ. NO.	0995029.24
DATE	10/27/98
DWN. BY	VD
CHK. BY	LER
APP. BY	BLJ
RBG	
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DATE:	
OCTOBER 27, 1998	
SCALE:	
1"=100'	
DRAWING NO.	
5 of 9	



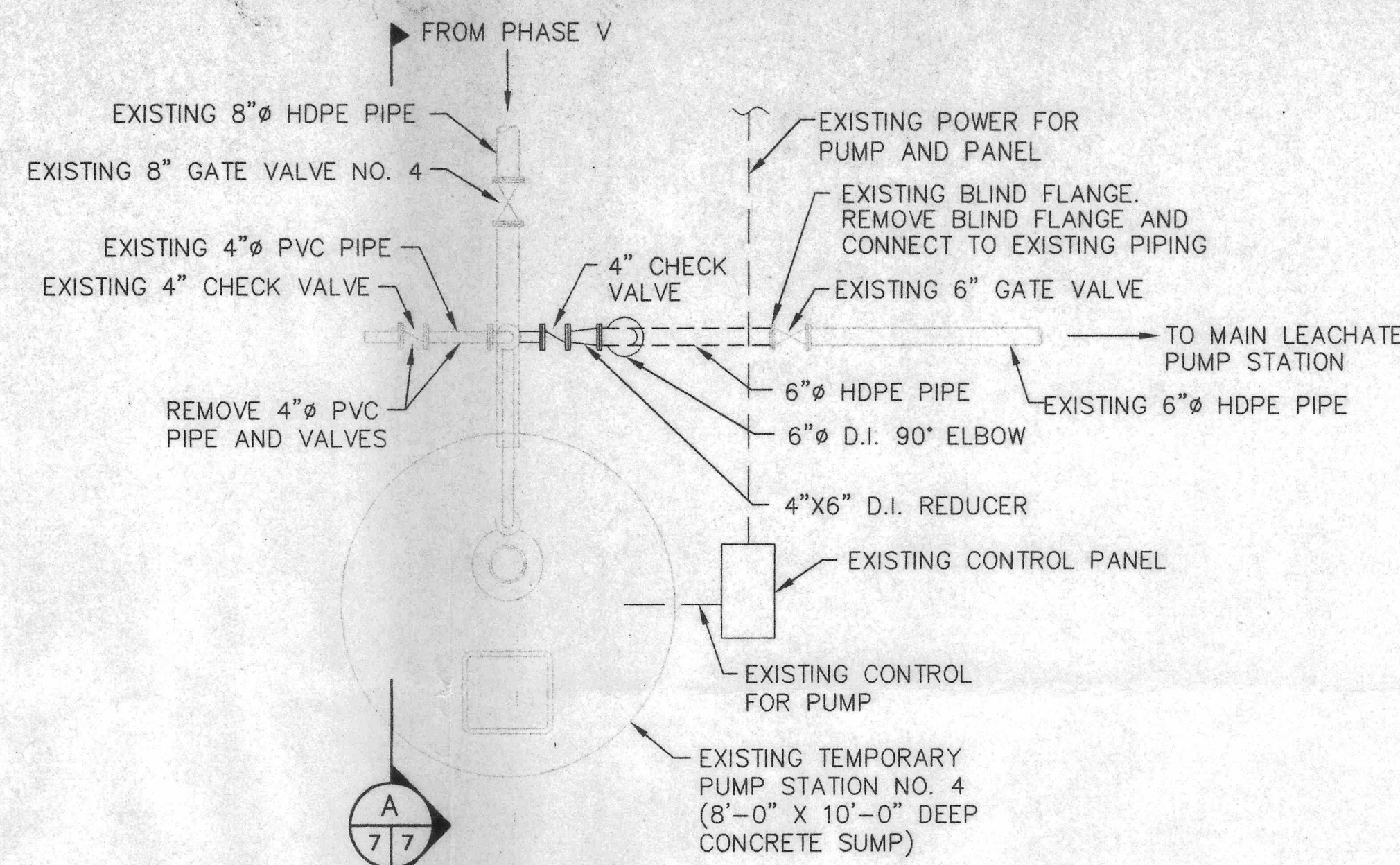
- LEGEND**
- LIFT NUMBER
 - CELL DESIGNATION
 - DAILY PROGRESSION
 - FILL PROGRESSION
 - DRAINAGE FLOW DIRECTION
 - APPROXIMATE PHASE FOOTPRINT
 - APPROXIMATE LANDFILL LIMITS
 - APPROXIMATE LIFT LIMITS
 - TOP SLOPE DITCH
 - FINAL CONTOUR
 - EXISTING CONTOUR
 - EXISTING SPOT ELEVATION

D.E.R.
DEC 31 1998
SOUTHWEST DISTRICT
TAMPA

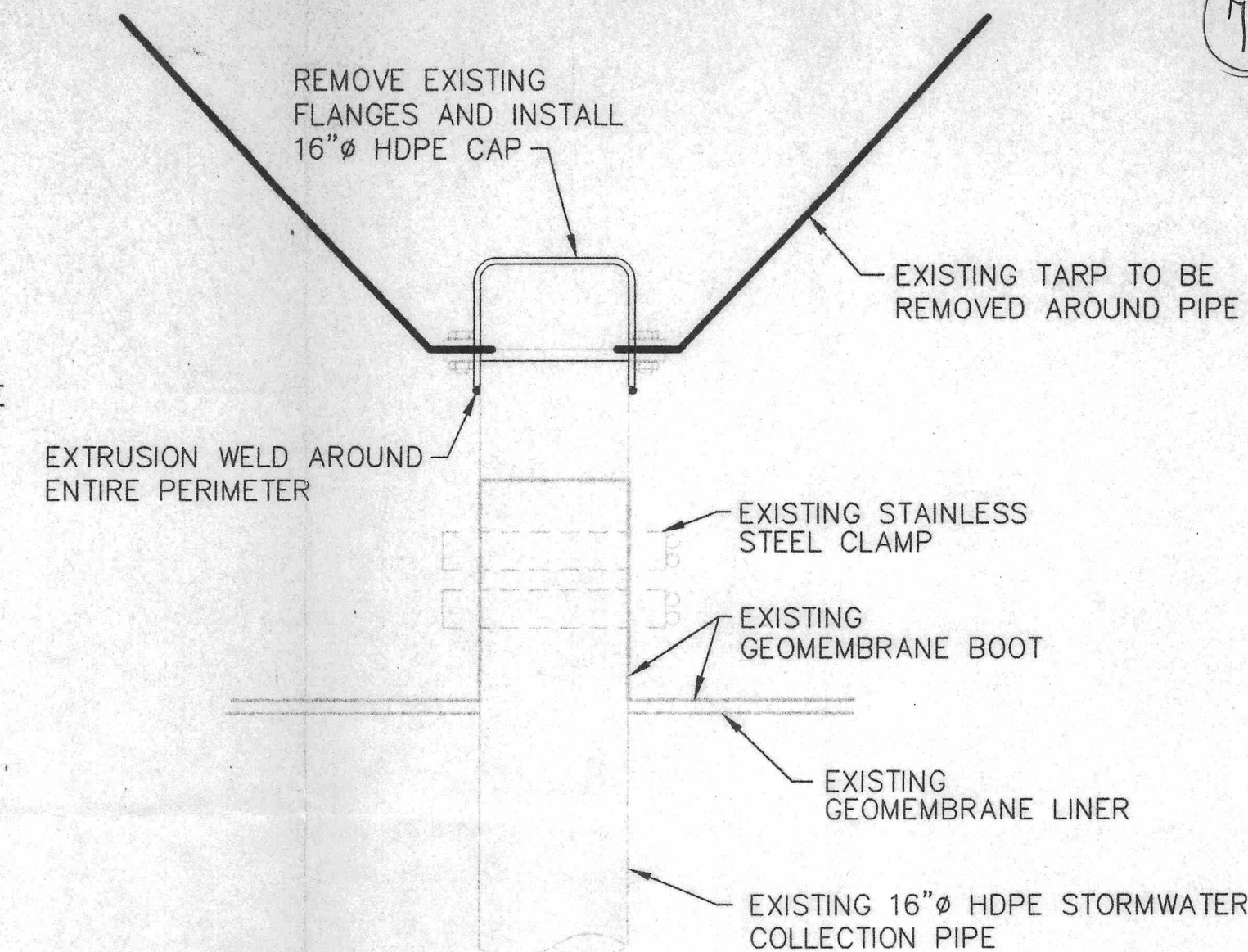
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DATE	12/31/98
REV	1
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PROJECT TITLE SOUTHEAST COUNTY LANDFILL LIFT 7 - PHASES V AND VI SEQUENCE DRAWINGS	
CLIENT HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT TAMPA, FLORIDA	
SCS ENGINEERS STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS 301 N. H. 8th St., Suite 700, Tampa, FL 33609 PH (813) 821-0080 FAX (813) 823-4757	
PROJ. NO. 0995029.24	DATE OCTOBER 27, 1998
SCALE 1"=100'	DRAWING NO. 6 of 9



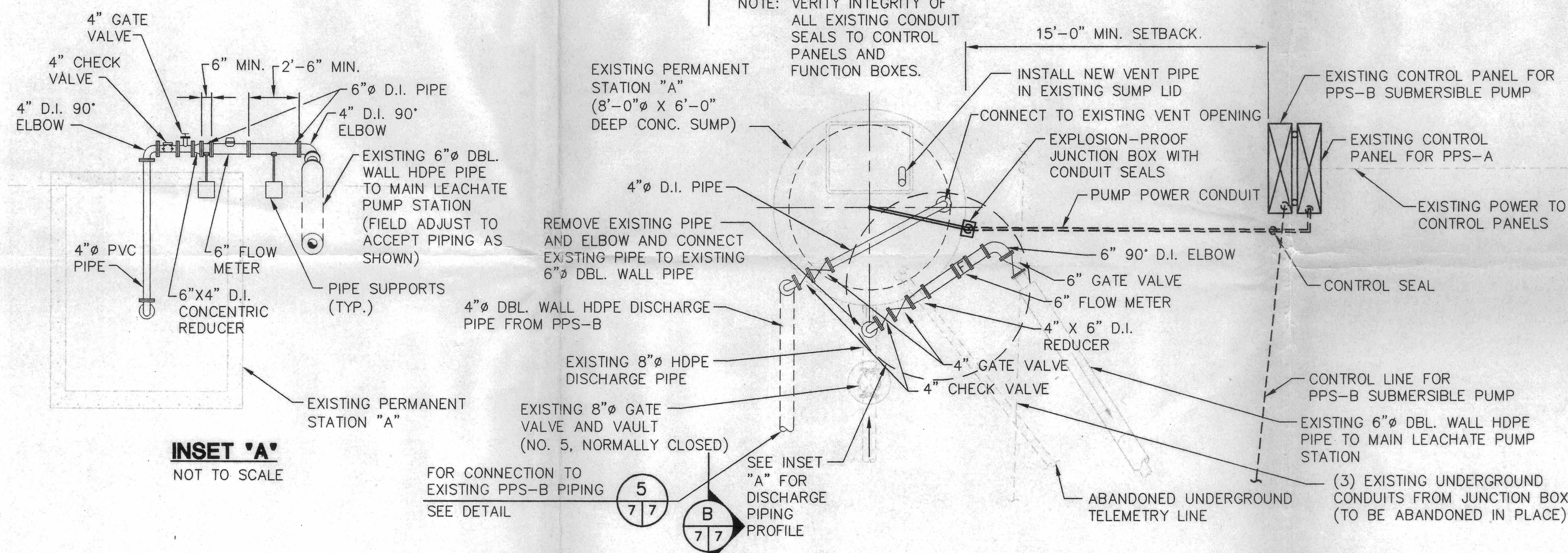
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7 | 7



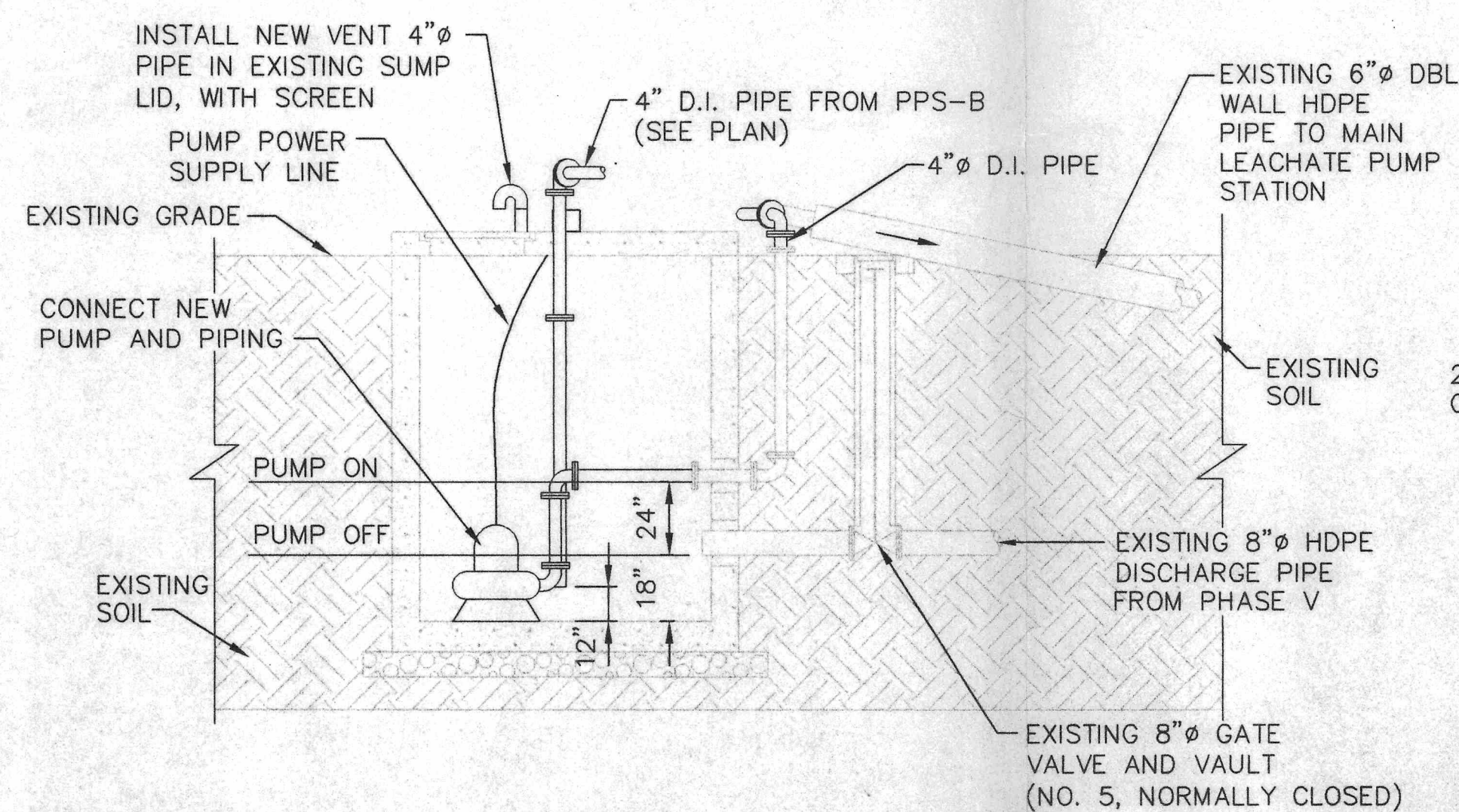
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PUMP STATION NO. 4 ACTIVATION
NOT TO SCALE



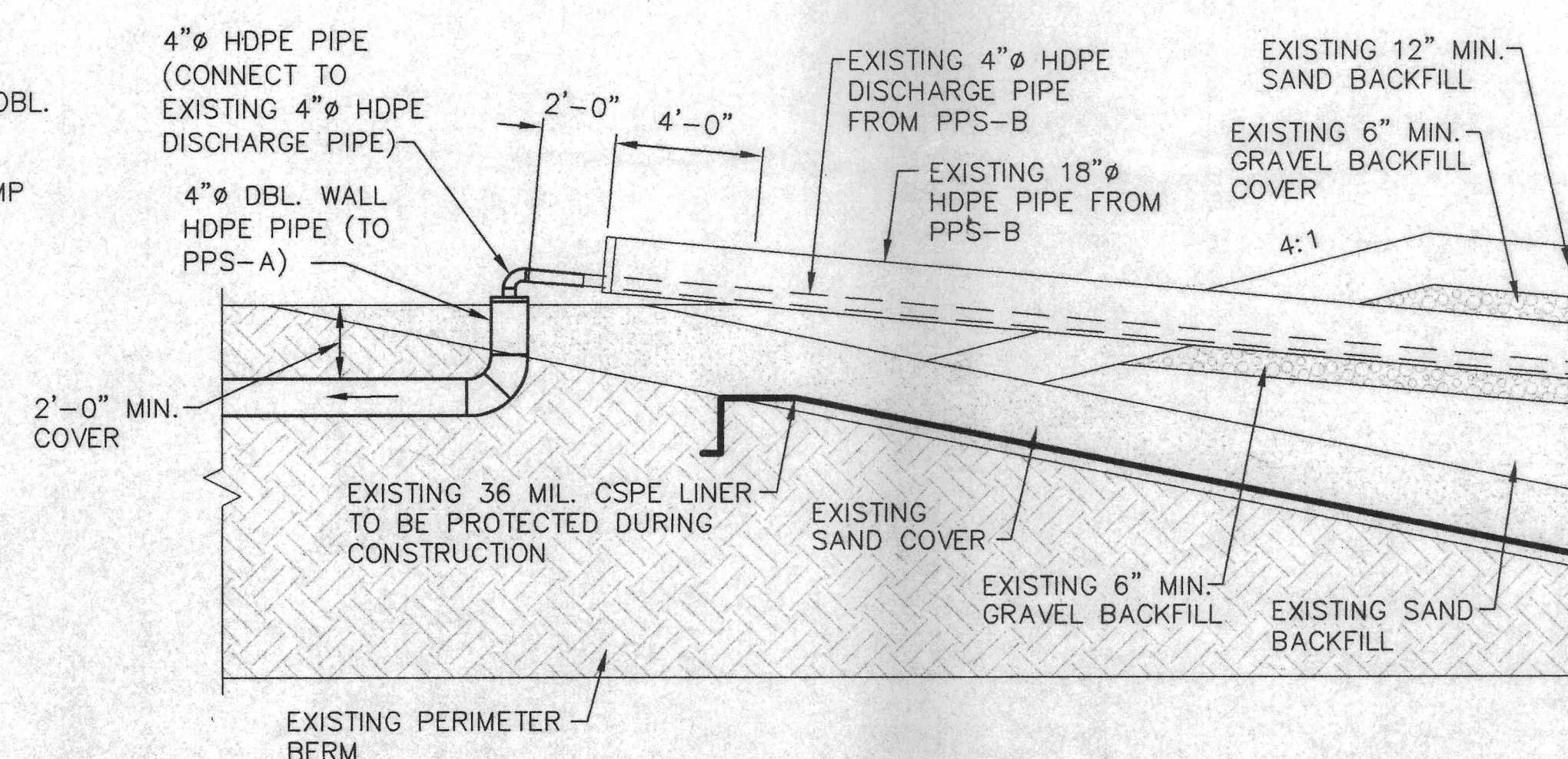
PHASES V AND VI
STORMWATER DRAIN CAP
NOT TO SCALE



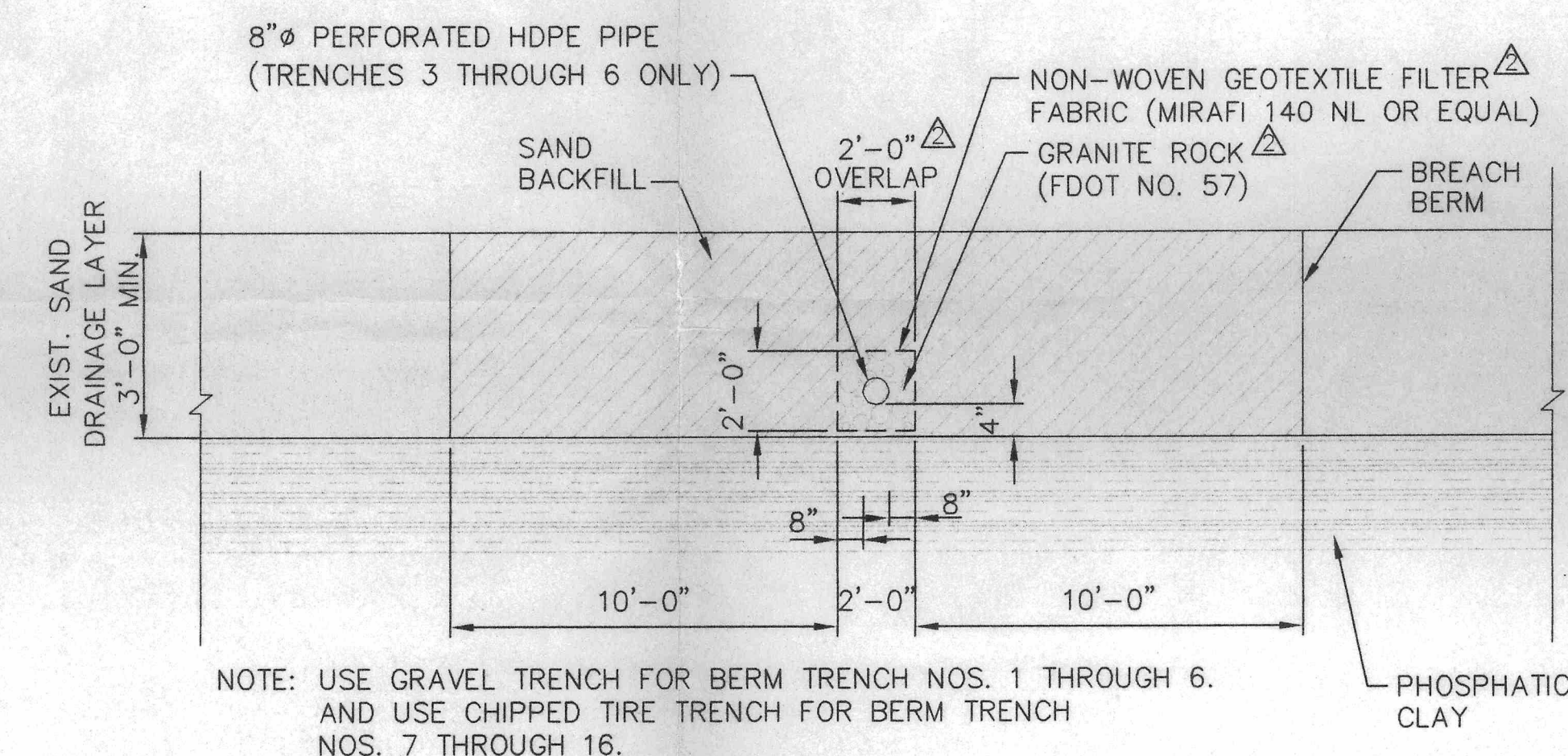
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3 7
NOT TO SCALE



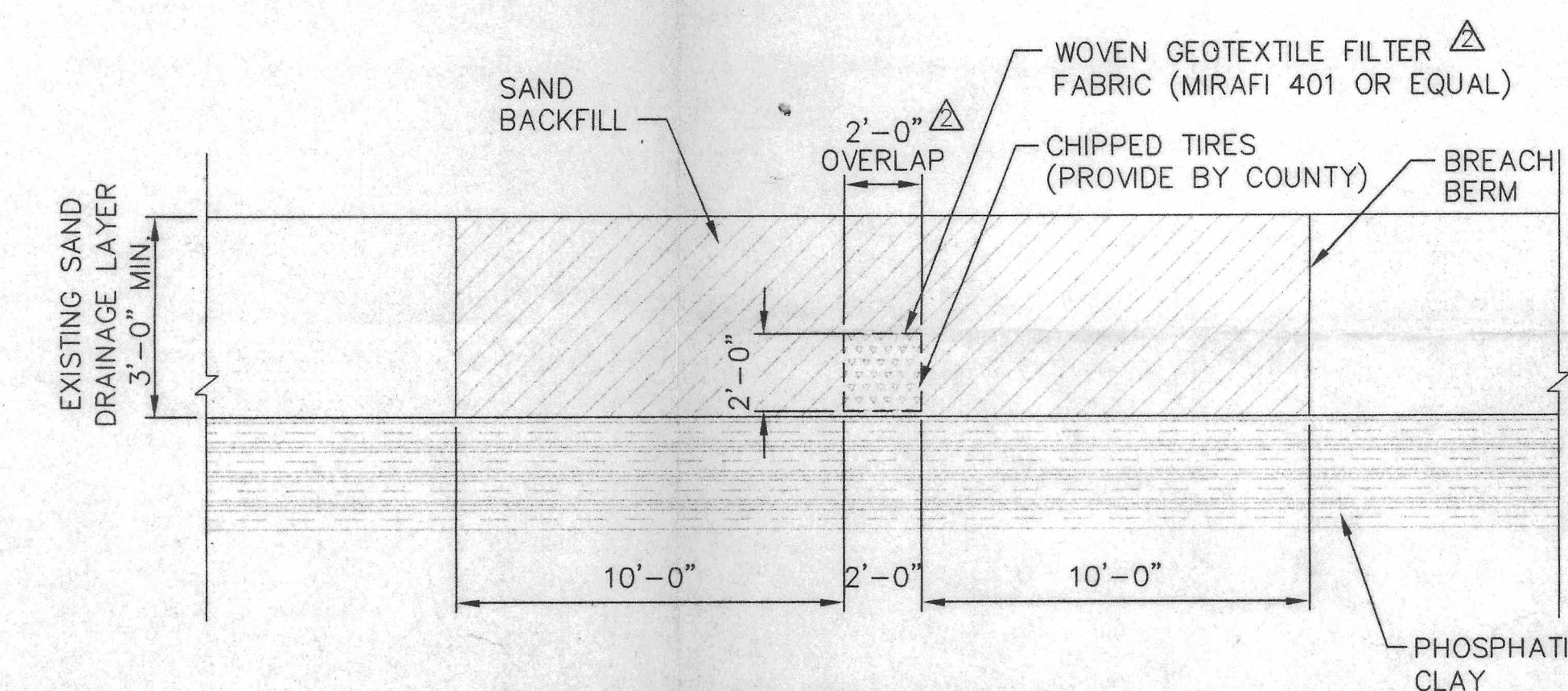
PERMANENT PUMP STATION 'A' SECTION (B
NOT TO SCALE 7 | 7



PERMANENT PUMP STATION 'B' PIPE CONNECTION 5
NOT TO SCALE 5.7 7

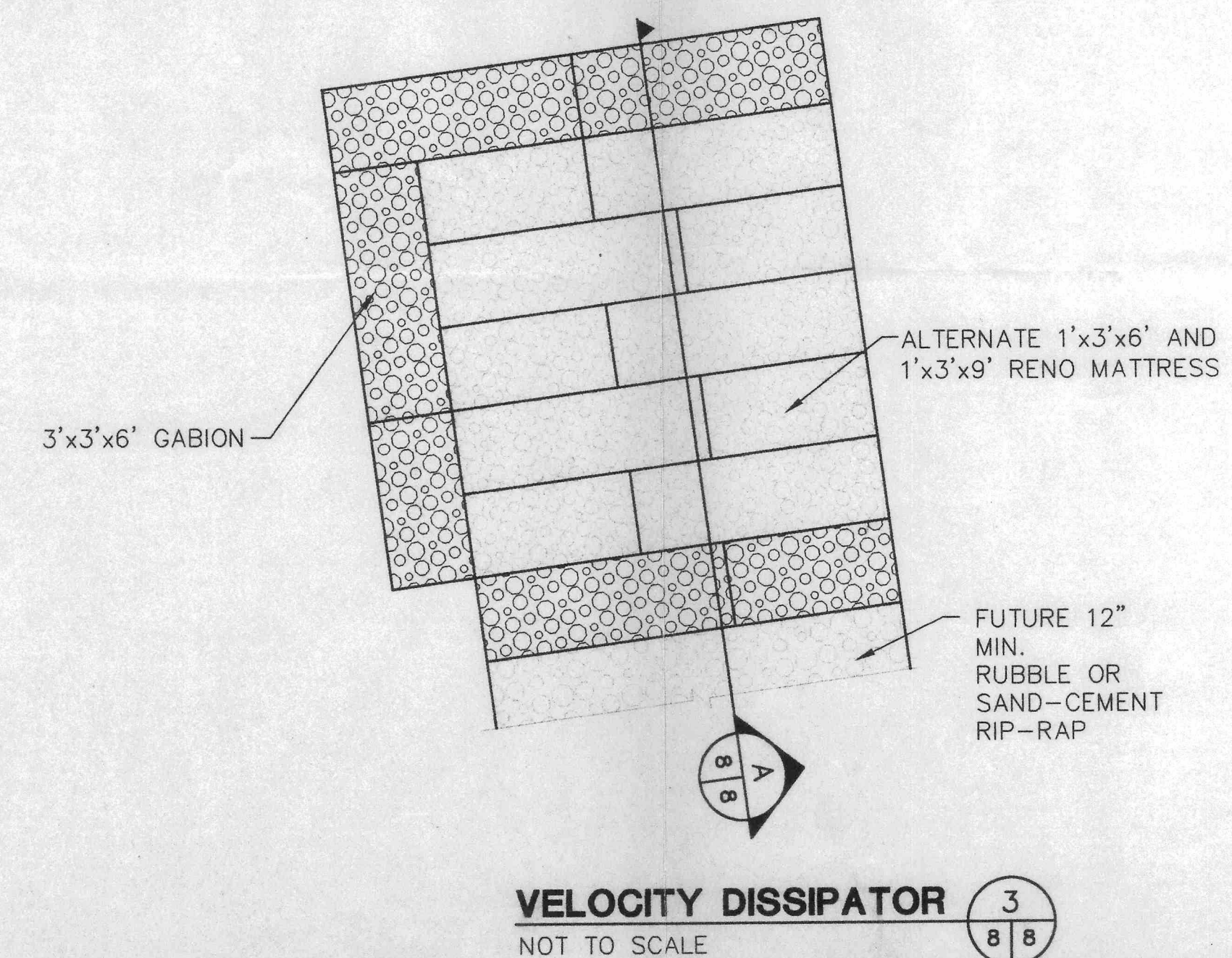
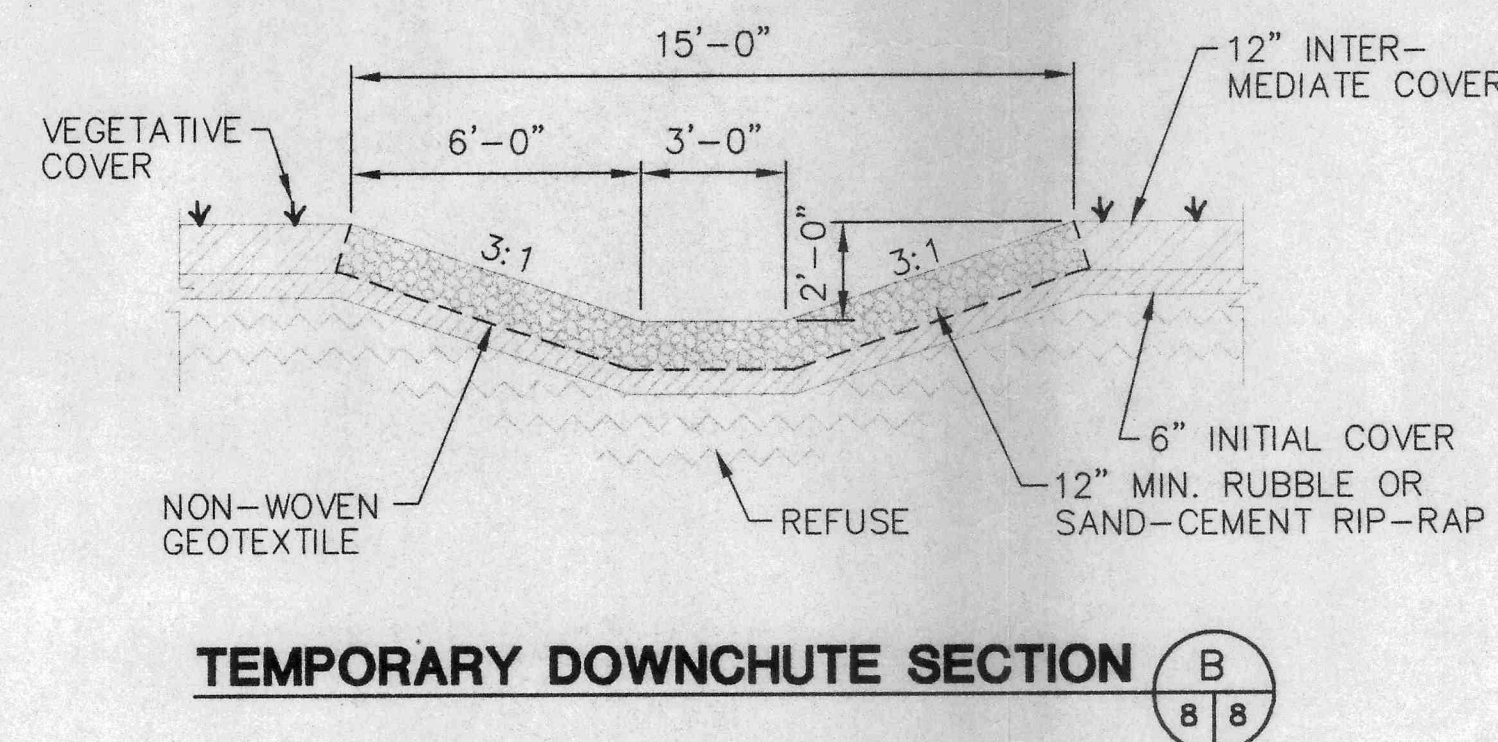
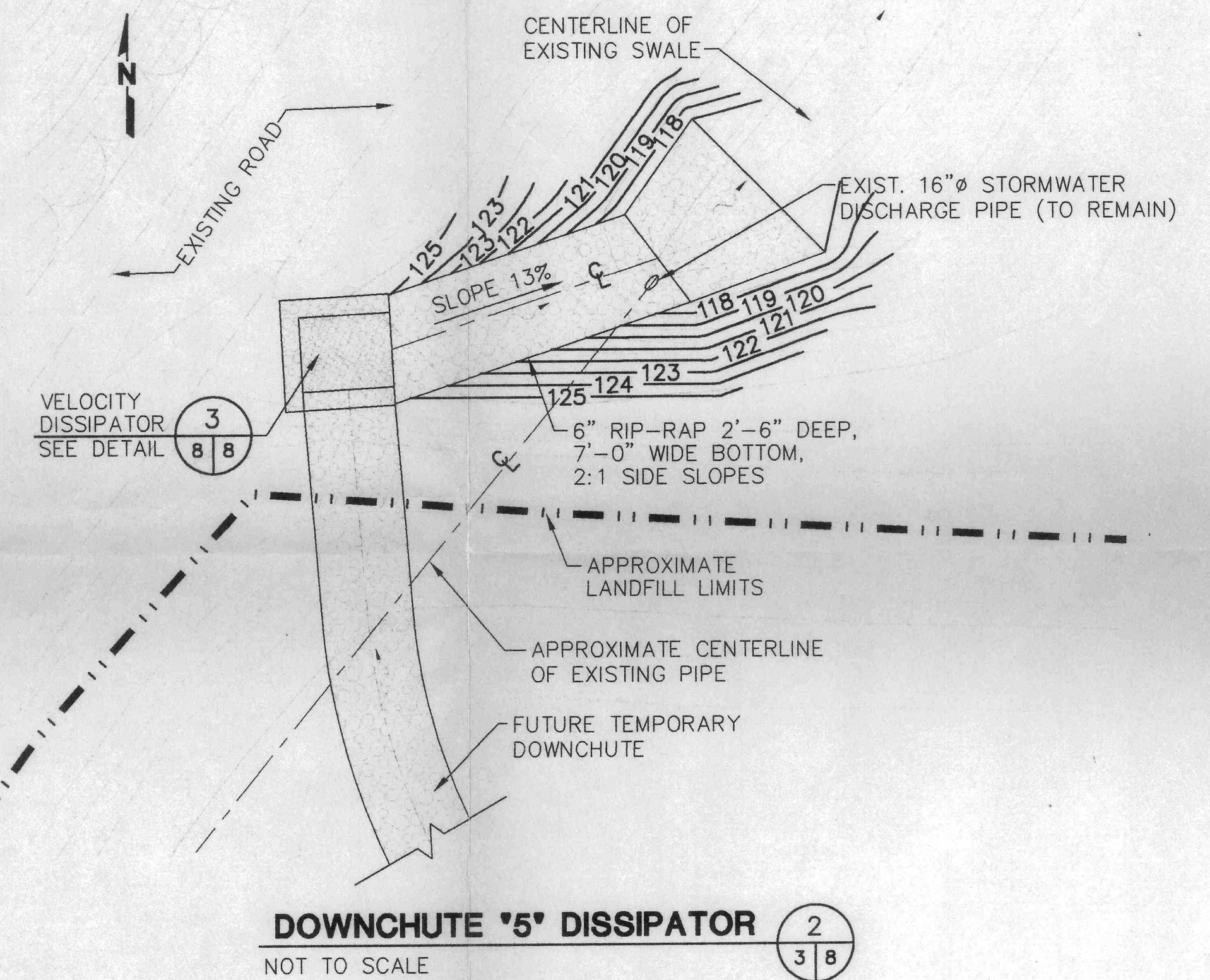
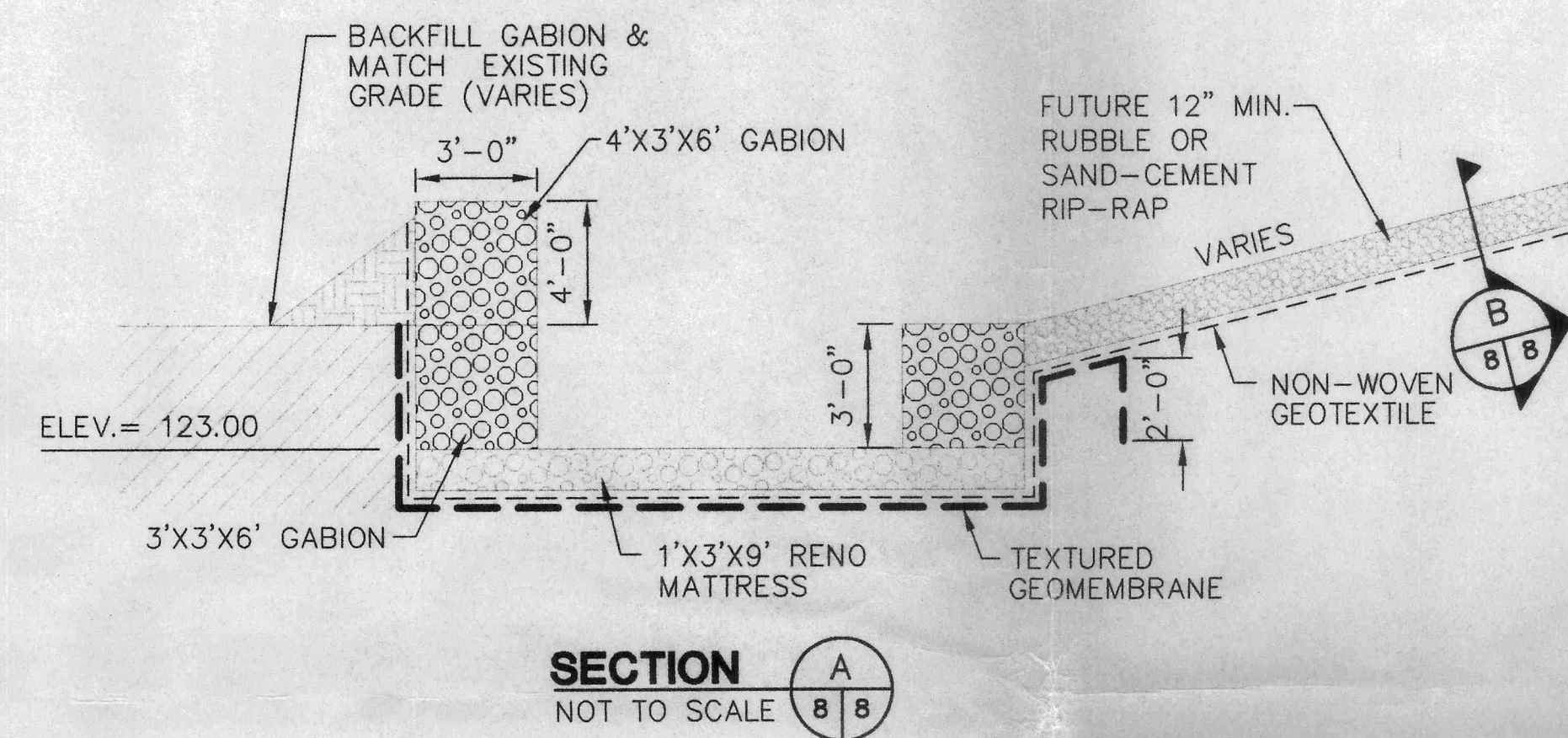
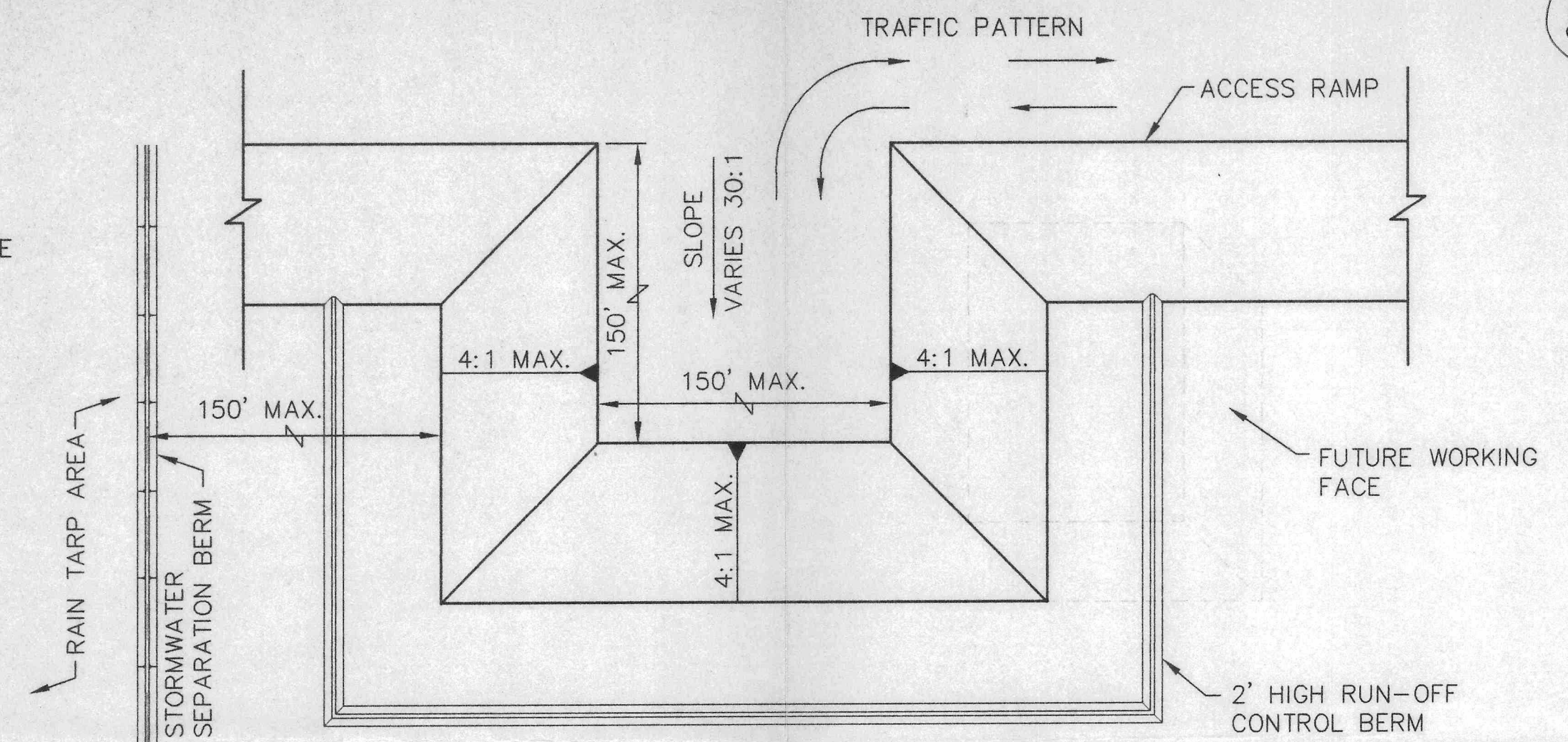
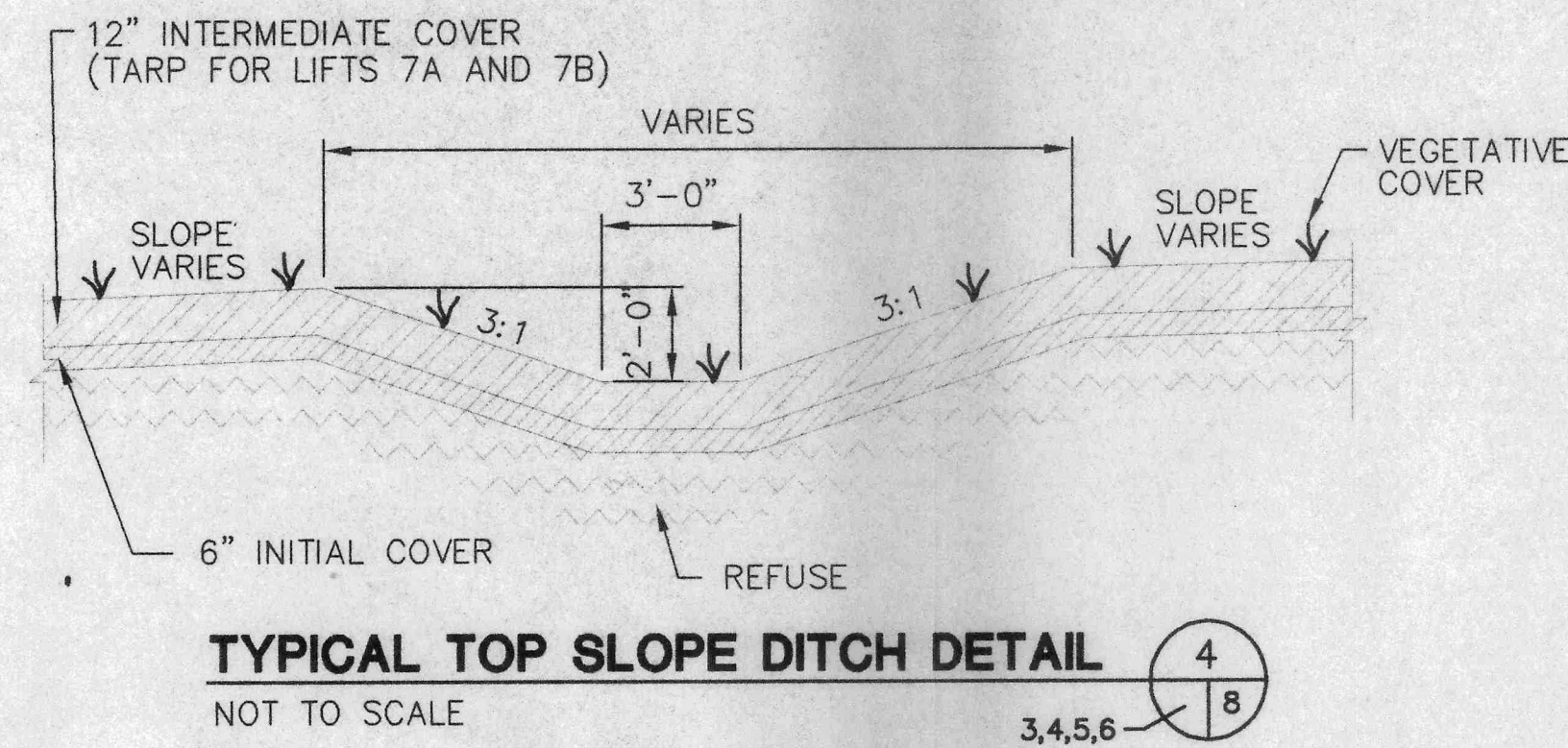


GRAVEL TRENCH



CHIPPED TIRE TRENCH

LEACHATE COLLECTION
REMOVAL SYSTEM TRENCH
NOT TO SCALE



REV	DATE	DESCRIPTION	BY	CHK
1	12/31/98	PERMIT REVISIONS	LER	
2				
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DETAILS 2

SOUTHEAST COUNTY LANDFILL

LIFT 7 - PHASES V AND VI

OPERATING SEQUENCE DWGS

HILLSBOROUGH COUNTY

SOLID WASTE MANAGEMENT

DEPARTMENT

TAMPA, FLORIDA

SCS ENGINEERS

STEARNS, CONRAD AND SCHMIDT

CONSULTING ENGINEERS

3012 U.S. HWY. 301 NORTH, SUITE 700, TAMPA, FL 33609

PH (813) 661-0060 FAX (813) 623-6157

PROJ. NO. 0995029.24

DWN. BY: VD

CHK. BY: LER

APP. BY: REG

DES. BY: BLJ

CADD FILE: 5&6SEQ\DET2

DATE: OCTOBER 27, 1998

SCALE: AS SHOWN

DRAWING NO.

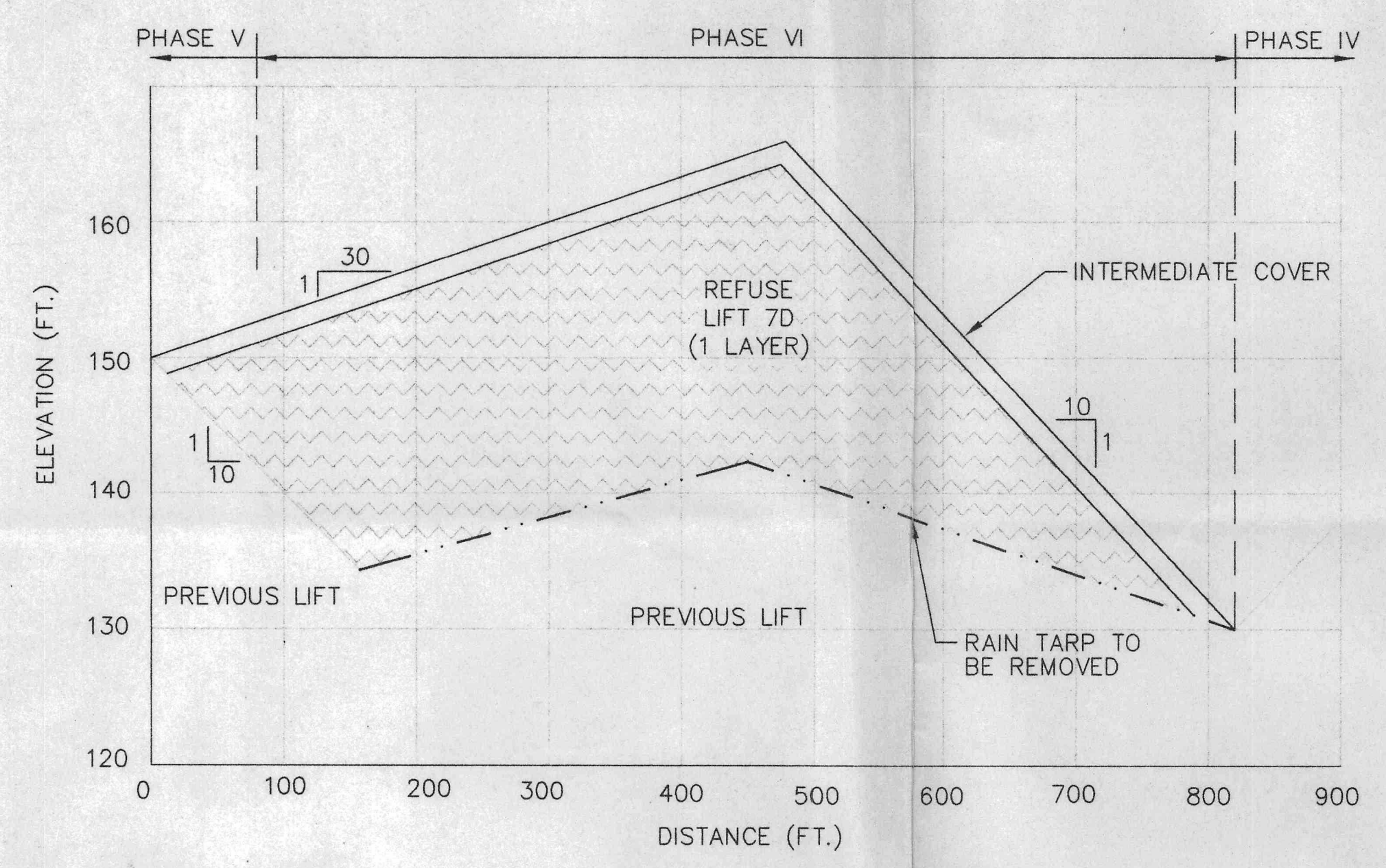
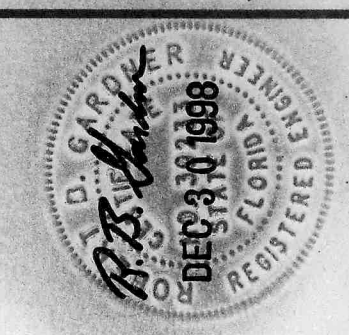
8 of **9**

D.E.R.

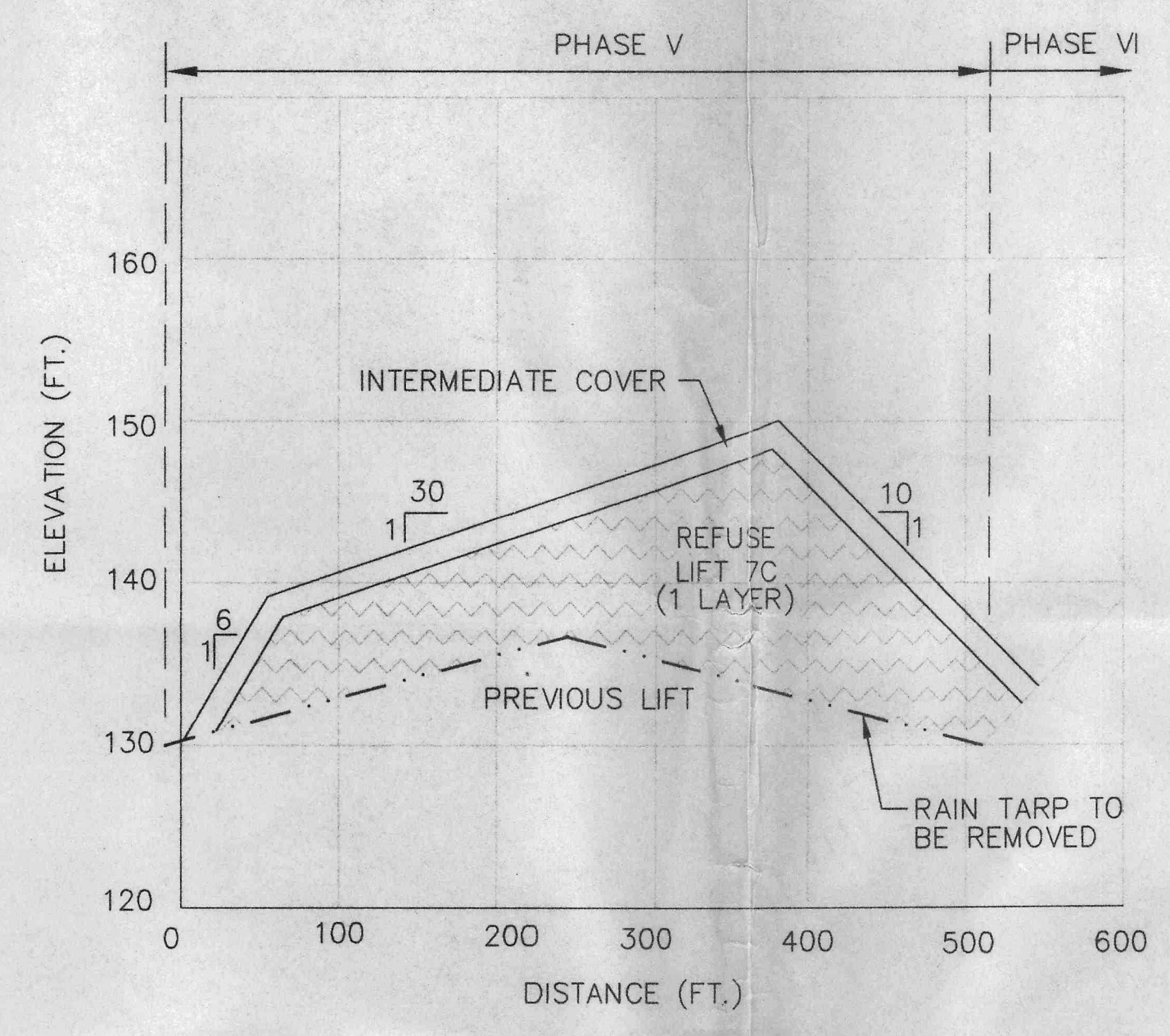
DEC 3 1 1998

SOUTHWEST DISTRICT

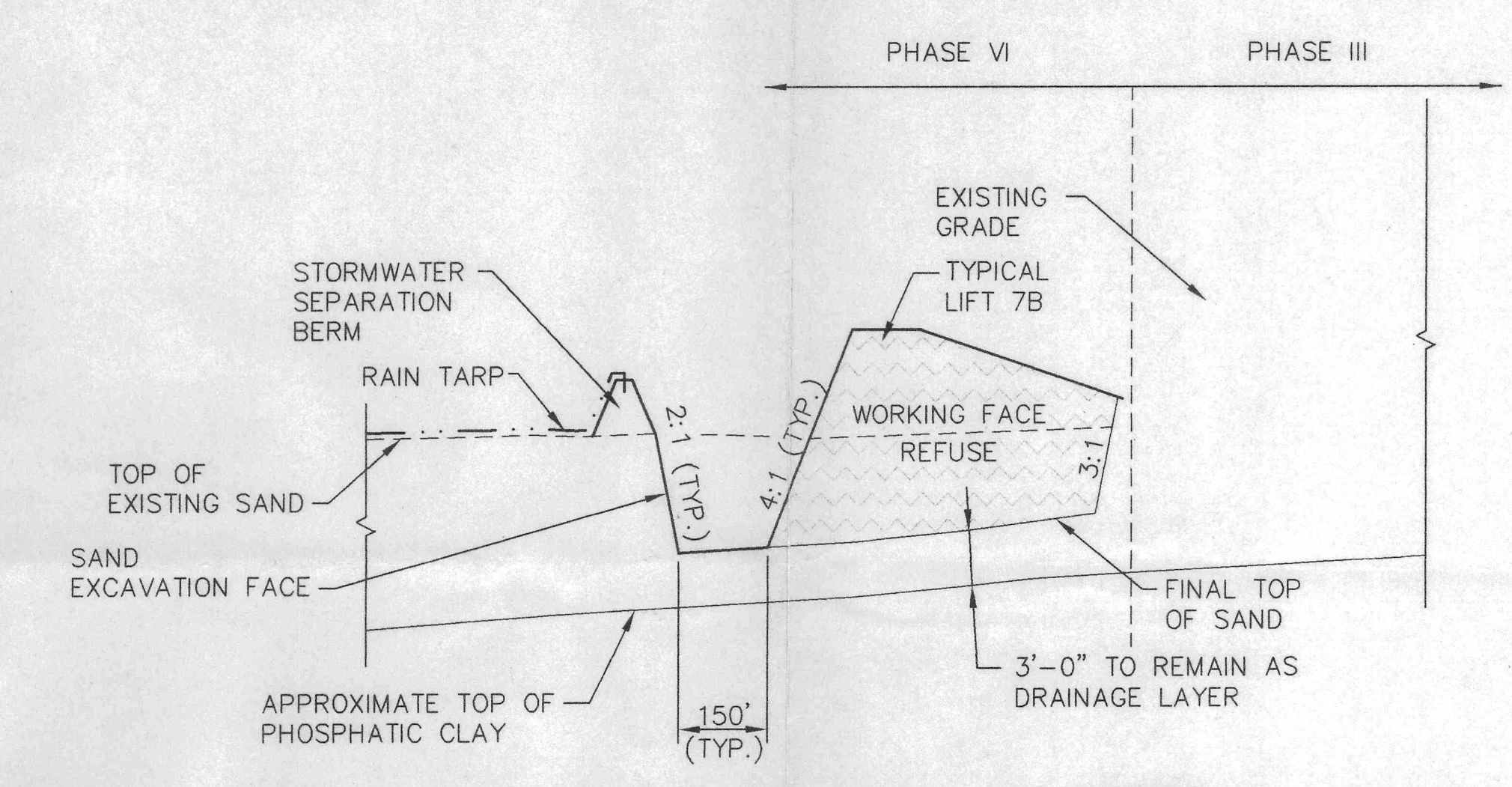
TAMPA



SECTION D
NOT TO SCALE 4/9

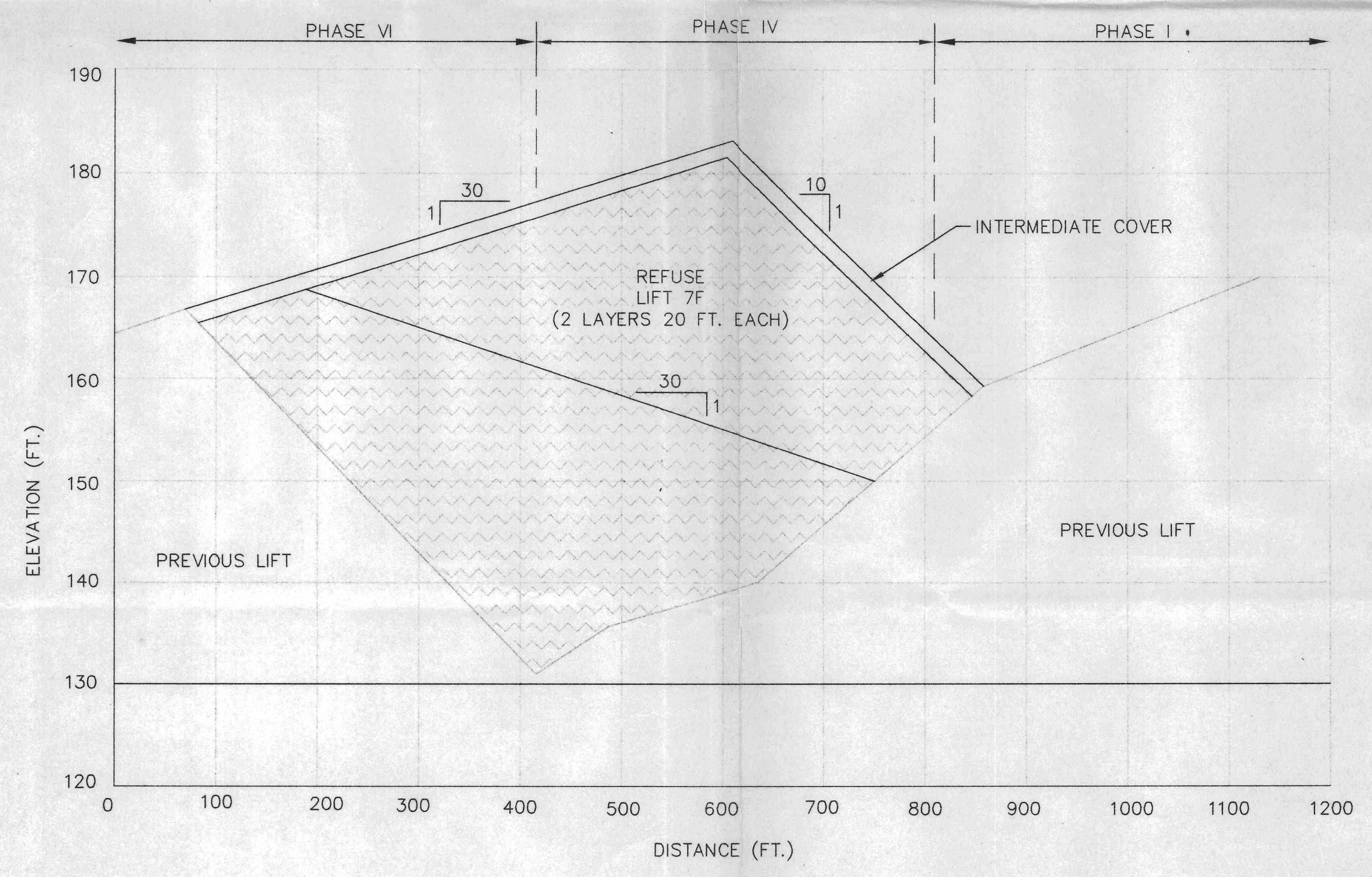


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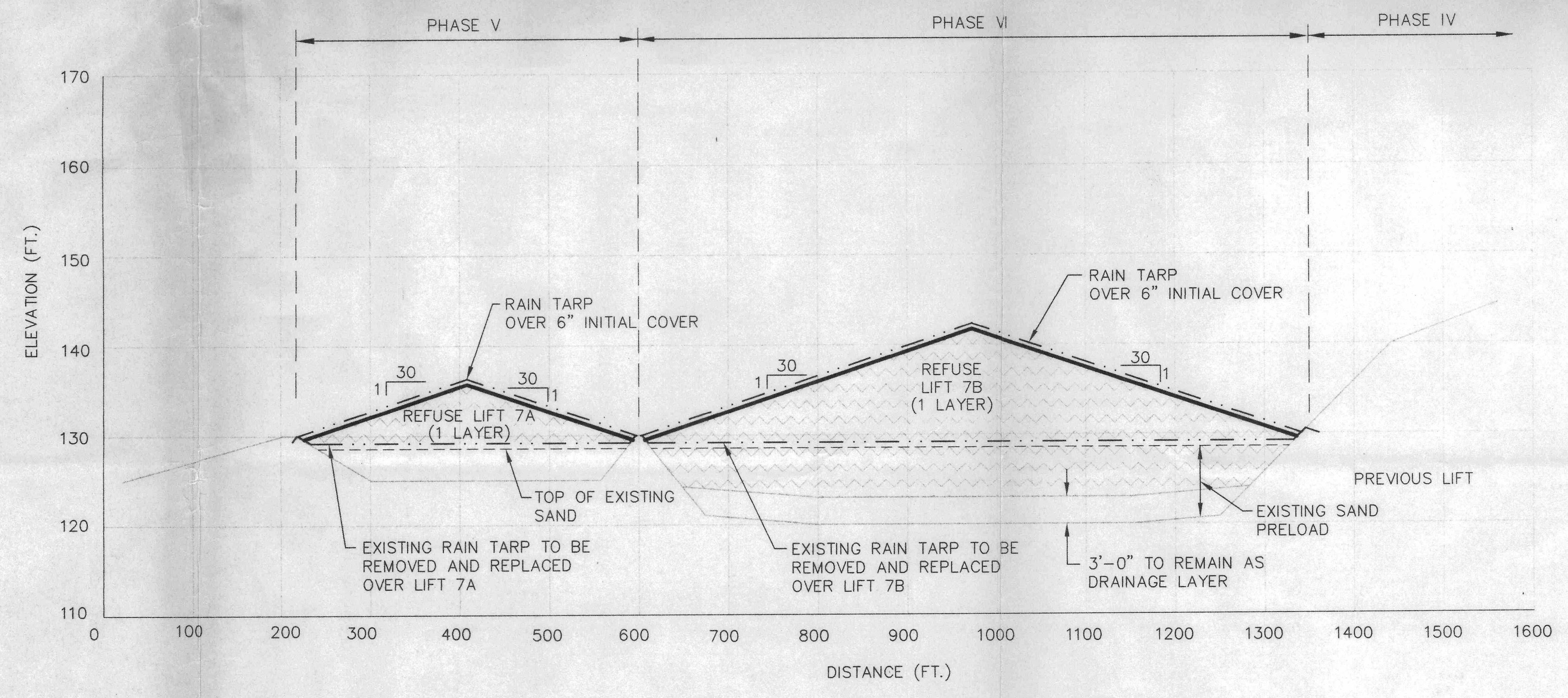


SECTION A
NOT TO SCALE 4/9

- NOTES:**
1. EXCAVATE EXISTING SAND IN PHASE VI 150 FEET AHEAD OF ADVANCING CELL TO A DEPTH OF APPROX. 3 FEET ABOVE EXISTING TOP OF CLAY.
 2. THE RAIN TARP SHALL BE REMOVED IN THE WORKING AREA TO A MAX. 150 FEET AHEAD OF THE WORKING AREA TO ALLOW FOR NORMAL LANDFILL OPERATIONS. THE RAIN TARP SHALL BE STORED IN AN AREA DESIGNATED BY THE COUNTY AND REINSTALLED OVER COMPLETED CELLS.



SECTION E
NOT TO SCALE 6/9



SECTION B
NOT TO SCALE 3/4/9

D.E.R.
DEC 31 1998
SOUTHWEST DISTRICT
TAMPA

OK BY	DESCRIPTION	PERMIT REVISIONS	DATE	REV
			12/31/98	1
				2
				3
				4
				5
				6
				7
				8
				9

DRAWING TITLE	SECTIONS
PROJECT TITLE	SOUTHEAST COUNTY LANDFILL
	LIFT 7 - PHASES V AND VI
	OPERATING SEQUENCE DWGS

CLIENT	HILLSBOROUGH COUNTY
	SOLID WASTE MANAGEMENT
	DEPARTMENT
	TAMPA, FLORIDA

SCS ENGINEERS	STEARN, CONRAD AND SCHMIDT
CONSULTING ENGINEERS	3012 U.S. HWY. 301 NORTH, SUITE 700, TAMPA, FL 33613
PH (813) 621-0080	FAX (813) 621-0757
DATE: 09/05/98	BY: VD
CHK: BT	APP: BLJ
REG: REG	

CADD FILE:	5&6SEQ\LIFTSEC1
DATE:	OCTOBER 27, 1998
SCALE:	AS SHOWN
DRAWING NO.	9 of 9