

NOT TO SCALE

PROJECT
LOCATION

Construction Drawings For

STAGE 1 SINKHOLE STABILIZATION GROUTING PLAN

Project No.
096-149350-010

LITHIA, FLORIDA
JANUARY 2011

INDEX OF DRAWINGS

G-01	Cover Sheet
C-01	Existing Conditions
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C-03	Sinkhole Grouting Layout Plan
C-04	Sinkhole Grout Hole and Core Hole Plan
C-05	Sinkhole Grouting Holes Sections
C-06	Grouting Water Discharge Basin Plan and Section
C-07	Details



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 12 2011
SOUTHWEST DISTRICT
TAMPA

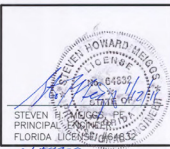


- NOTES**
1. TOPOGRAPHICAL INFORMATION COMPILED FROM EXISTING CONDITIONS SURVEY PERFORMED BY PICKETT & ASSOCIATES DATED JULY 2010.
 2. SINK HOLE AREA SURVEY BY PICKETT AND ASSOC., DATED DECEMBER 21, 2010.
- SURVEYOR'S NOTES**
1. NORTH, THE GRID, AND THE COORDINATES SHOWN HEREON ARE REFERENCED TO THE WEST ZONE OF THE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, 1950 ADJUSTMENT.
 2. ELEVATIONS ARE TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.



ISSUE	DATE	DESCRIPTION
A	01/12/2011	ISSUED FOR FDEP REVIEW

PROJECT MANAGER	R. SIEMERING
REVIEWED BY	J. TIMMONS
DRAWN BY	B. JOHNSON
PROJECT NUMBER	0096-149350-010



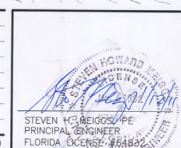
**STAGE 1 SINKHOLE STABILIZATION
GROUTING PLAN
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA**

EXISTING CONDITIONS 		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JAN 12 2011 SOUTHWEST DISTRICT TAMPA
FILENAME	00C-01.DWG	SHEET C-01
SCALE	1"=300'	



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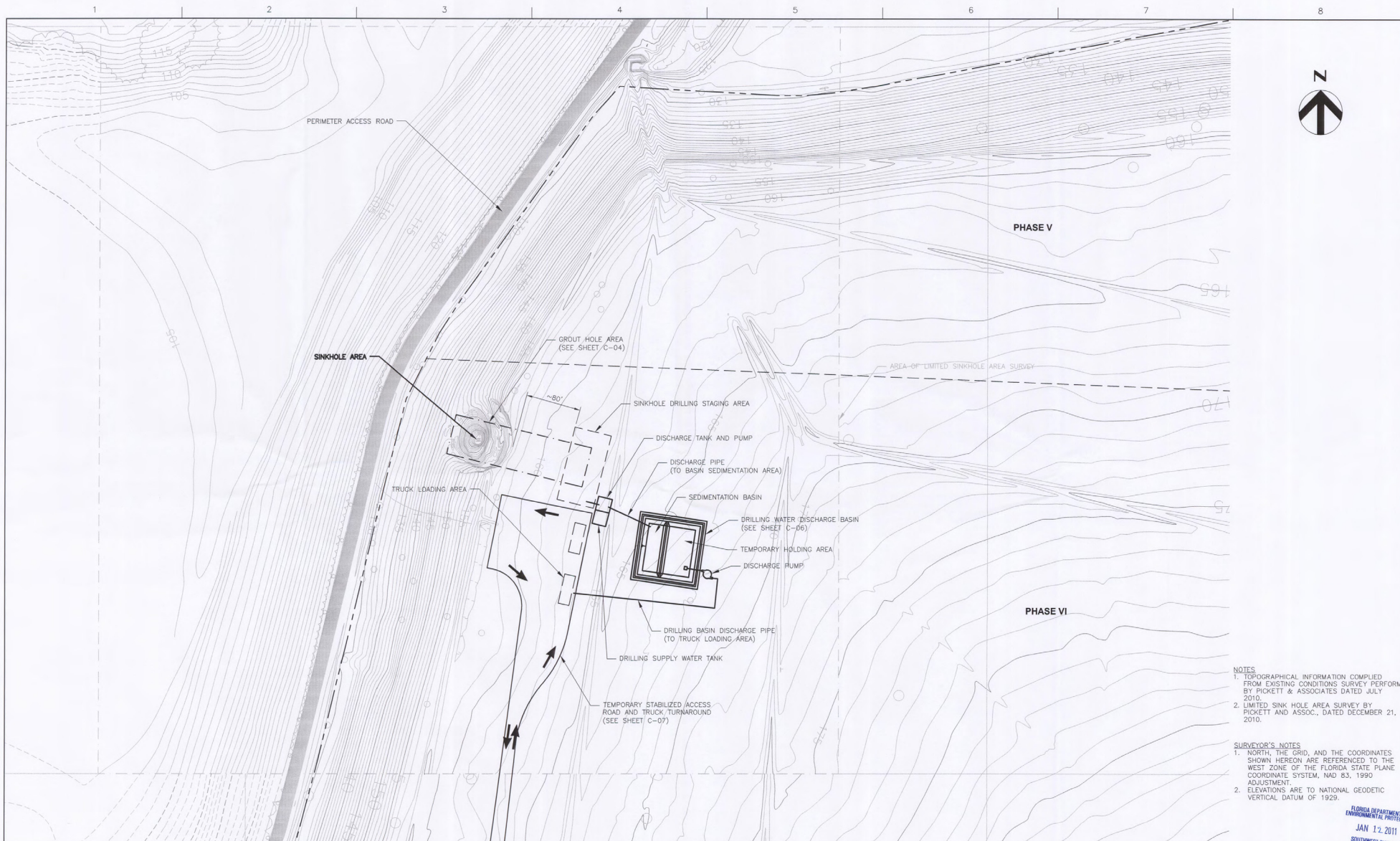
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**STAGE 1 SINKHOLE STABILIZATION
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SINKHOLE AREA PLAN <small>FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JAN 12, 2011 SOUTHWEST DISTRICT TAMPA</small>		SHEET C-02
FILENAME 00C-02.DWG	SCALE 1"=100'	

C:\pwworking\sdiglobal\0096-149350-010\00C-02.dwg Plot: 1/12/2011 1:05:38 PM B:\sdiglobal



- NOTES**
1. TOPOGRAPHICAL INFORMATION COMPILED FROM EXISTING CONDITIONS SURVEY PERFORMED BY PICKETT & ASSOCIATES DATED JULY 2010.
 2. LIMITED SINK HOLE AREA SURVEY BY PICKETT AND ASSOC., DATED DECEMBER 21, 2010.

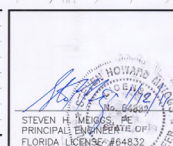
- SURVEYOR'S NOTES**
1. NORTH, THE GRID, AND THE COORDINATES SHOWN HEREON ARE REFERENCED TO THE WEST ZONE OF THE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, 1990 ADJUSTMENT.
 2. ELEVATIONS ARE TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.

FLORIDA DEPARTMENT OF
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JAN 12 2011
SOUTHWEST DISTRICT
TAMPA



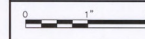
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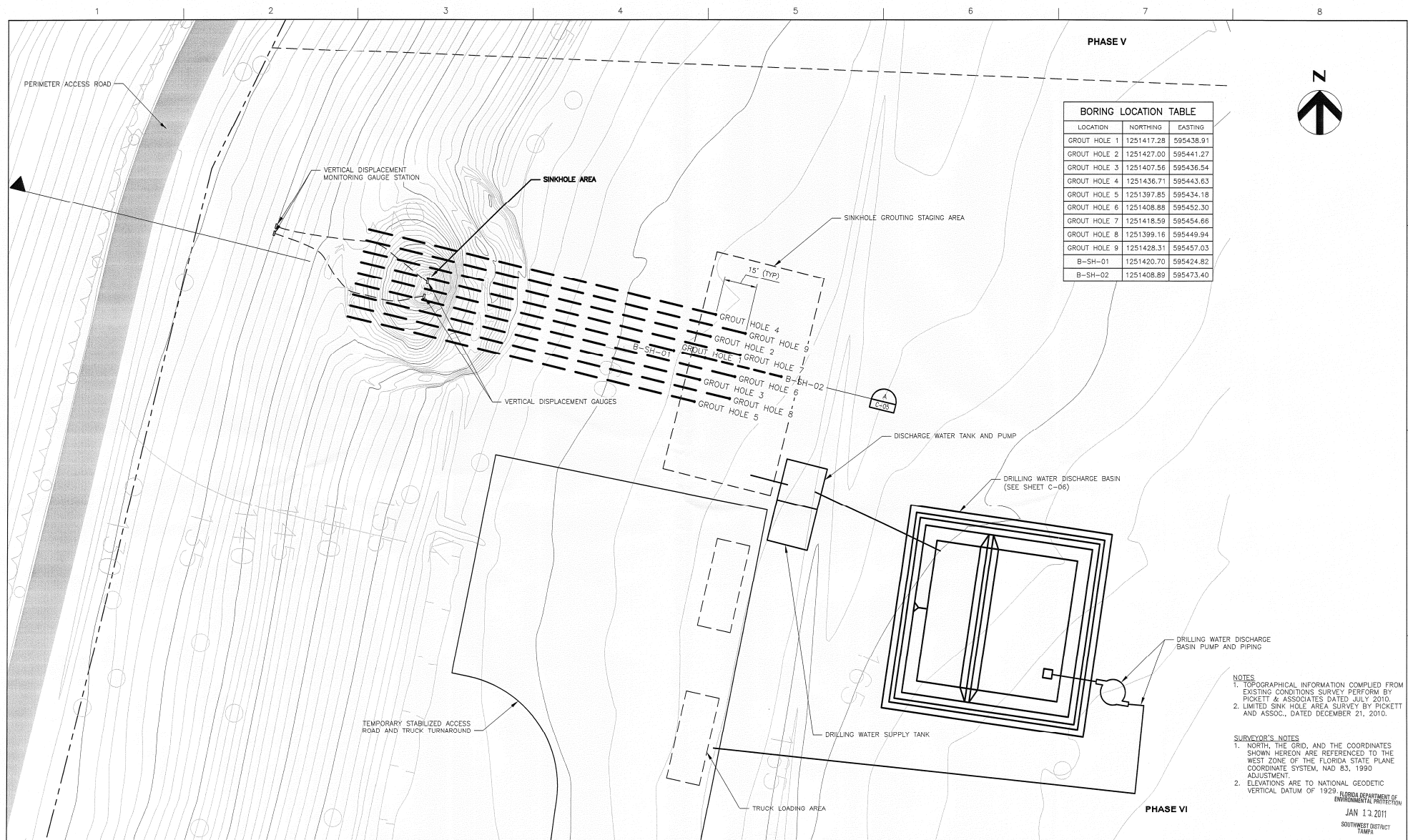
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GROUTING PLAN
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA**

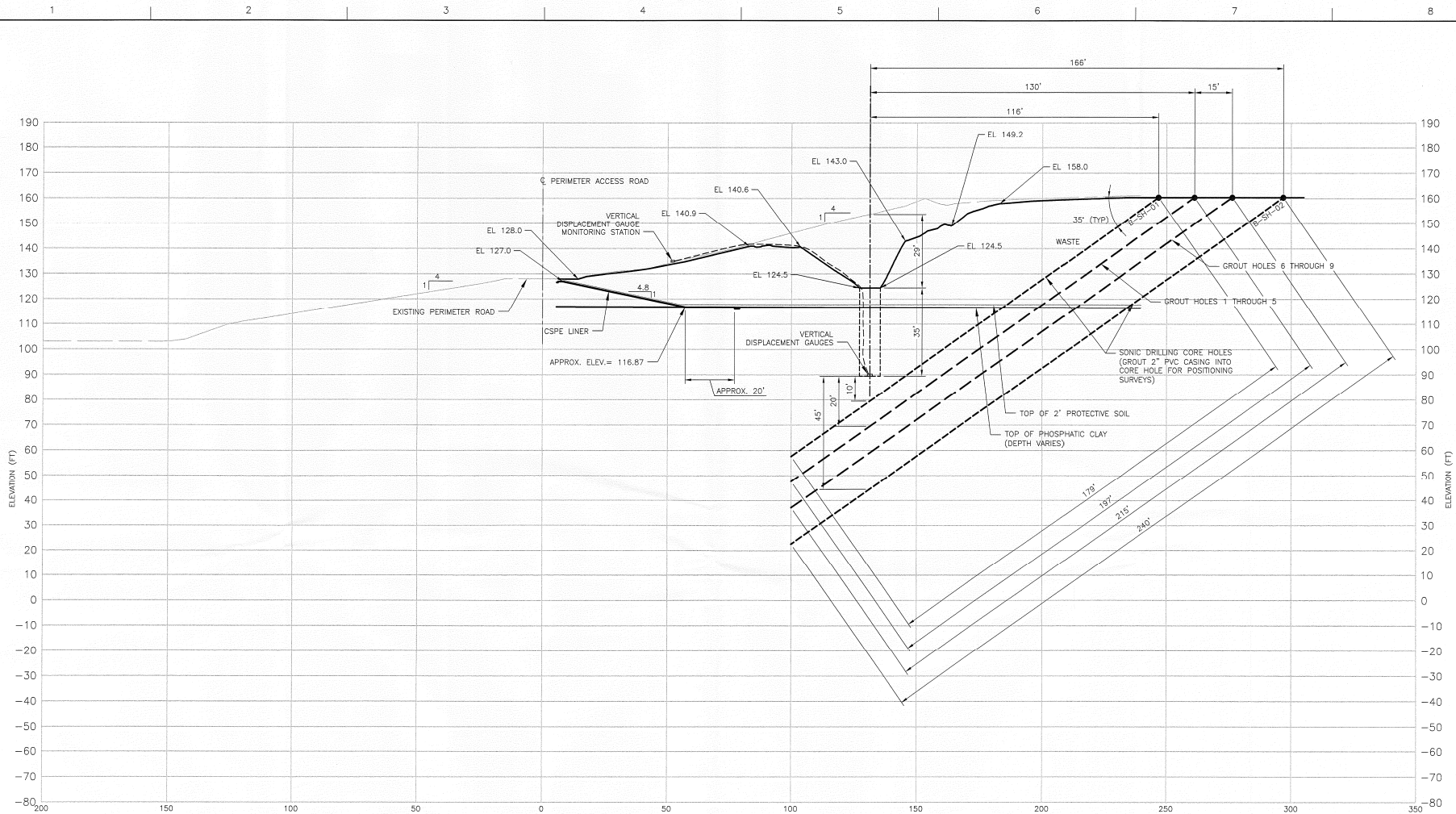
SINKHOLE GROUTING LAYOUT PLAN



FILENAME: DDC-03.DWG
SCALE: 1"=60'

SHEET
C-03





SECTION

SCALE: 1"=20' HORIZ.
1"=20' VERT.



SURVEYOR'S NOTES

1. NORTH, THE GRID, AND THE COORDINATES SHOWN HEREON ARE REFERENCED TO THE WEST ZONE OF THE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, 1990 ADJUSTMENT.
2. ELEVATIONS ARE TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.

NOTES

1. TOPOGRAPHICAL INFORMATION COMPILED FROM EXISTING CONDITIONS SURVEY PERFORM BY PICKETT & ASSOCIATES DATED JULY 2010.
2. LIMITED SINK HOLE AREA SURVEY BY PICKETT AND ASSOC., DATED DECEMBER 21, 2010.
3. APPROXIMATE SINKHOLE DEPTH FIELD MEASURED ON 12/16/2011.

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SOUTHWEST DISTRICT
TAMPA

STAGE 1 SINKHOLE STABILIZATION GROUTING PLAN SOUTHEAST COUNTY LANDFILL HILLSBOROUGH COUNTY, FLORIDA

SINKHOLE GROUTING HOLES SECTIONS



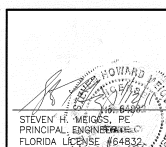
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1"=20' VERT.

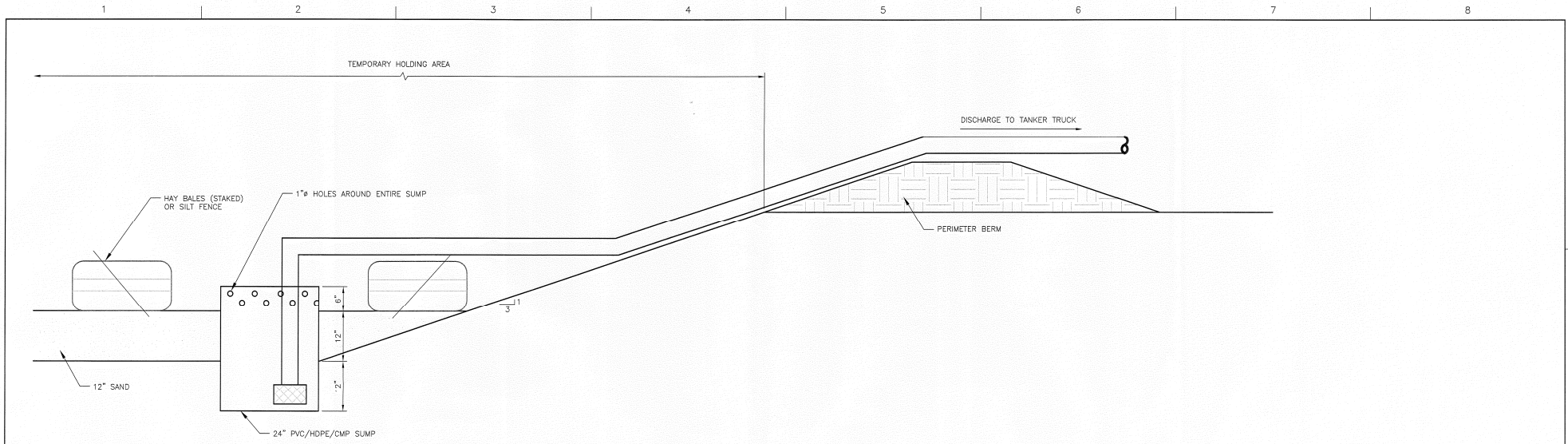
SHEET
C-05



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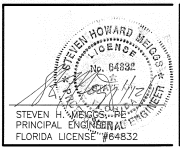
SUMP DETAIL
1
1"=1'

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HILLSBOROUGH COUNTY, FLORIDA**

		FILENAME 00C-07.DWG SCALE 1"=20'	SHEET C-07