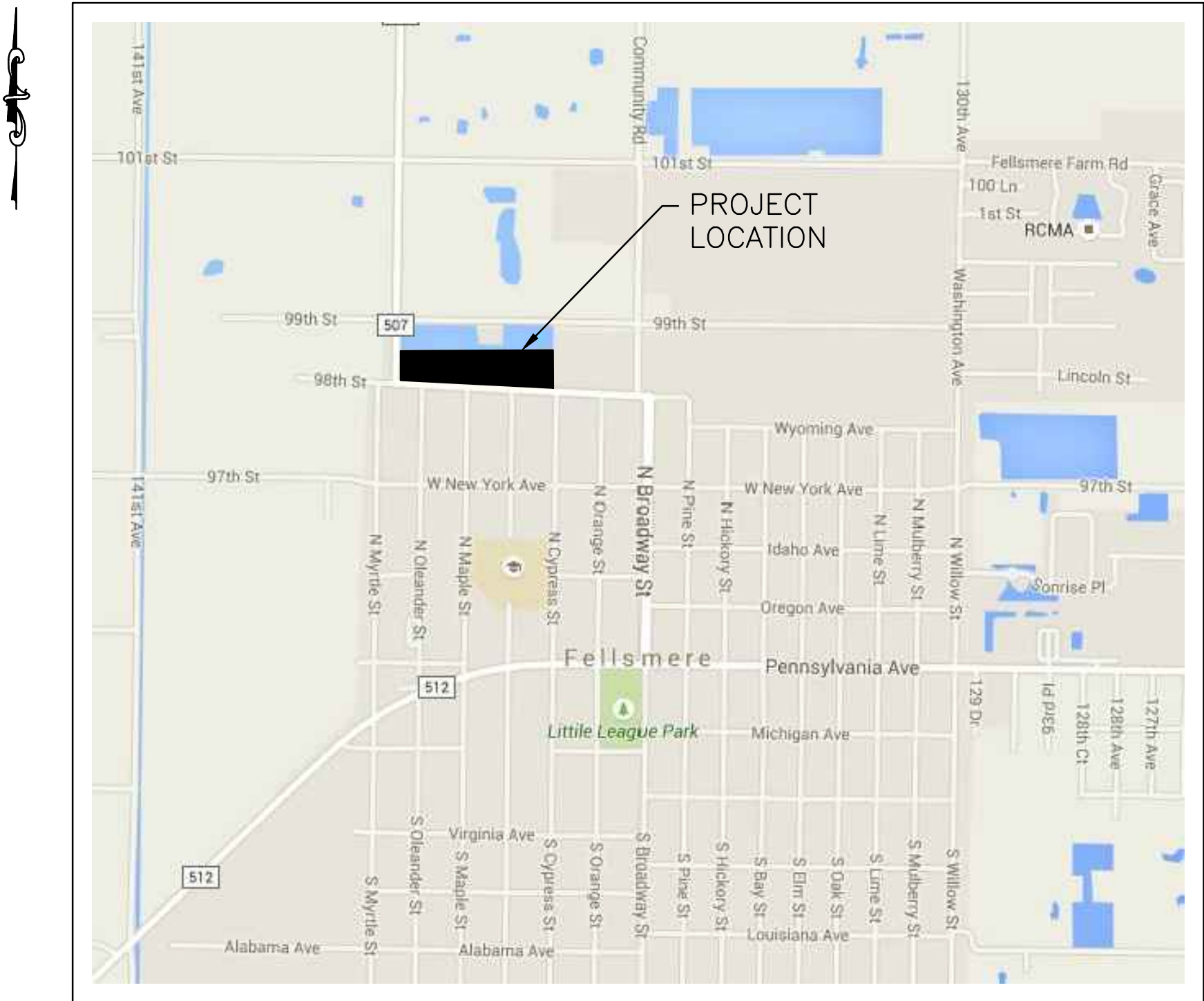


ENGINEERING PLANS AND SPECIFICATIONS
FOR
FELLSMERE REGIONAL LAKE
CITY OF FELLSMERE, FLORIDA

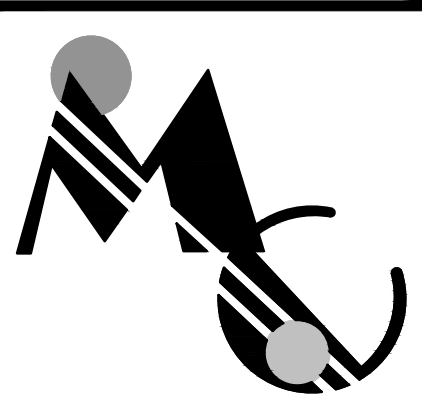
No.	Date	Revision	By
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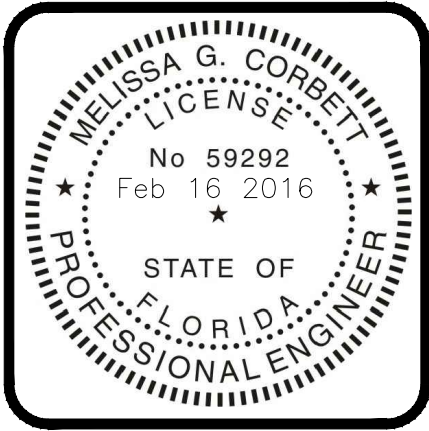
LOCATION MAP

SHEET INDEX

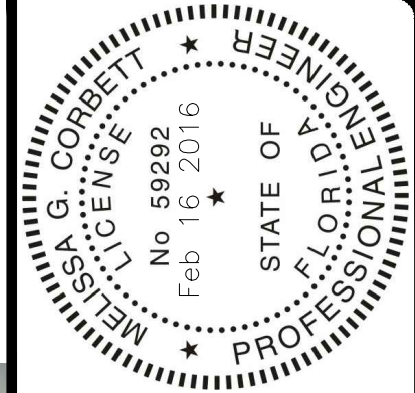
<u>SHEET NUMBER</u>	<u>SHEET TITLE/DESCRIPTION</u>
1	COVER
2	EXISTING CONDITION
3	PAVING GRADING & DRAINAGE
4	EROSION CONTROL
5	DEWATERING PLAN



The MilCor Group, Inc.
6526 S Kanner Hwy, #236, Stuart, FL 34997
Ph: (772)223-8850 Fax: (772) 223-8851
Web: www.themilcorgroup.com
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FELLSMERE REGIONAL LAKE

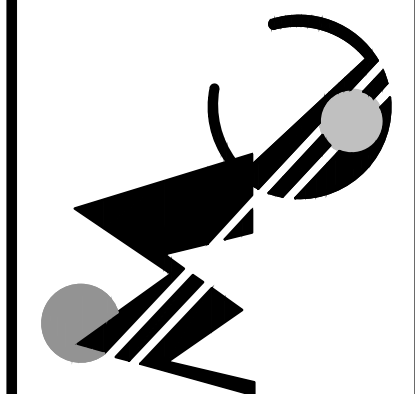


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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

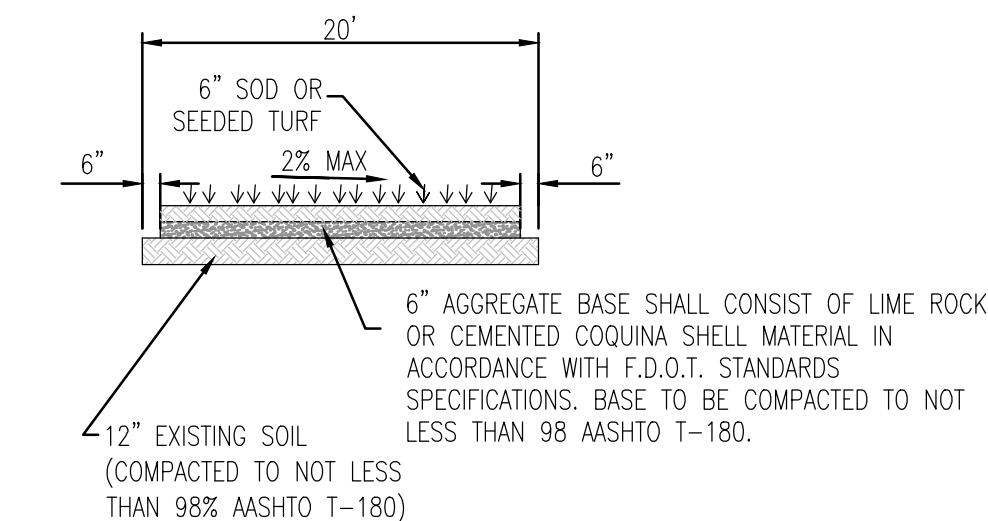
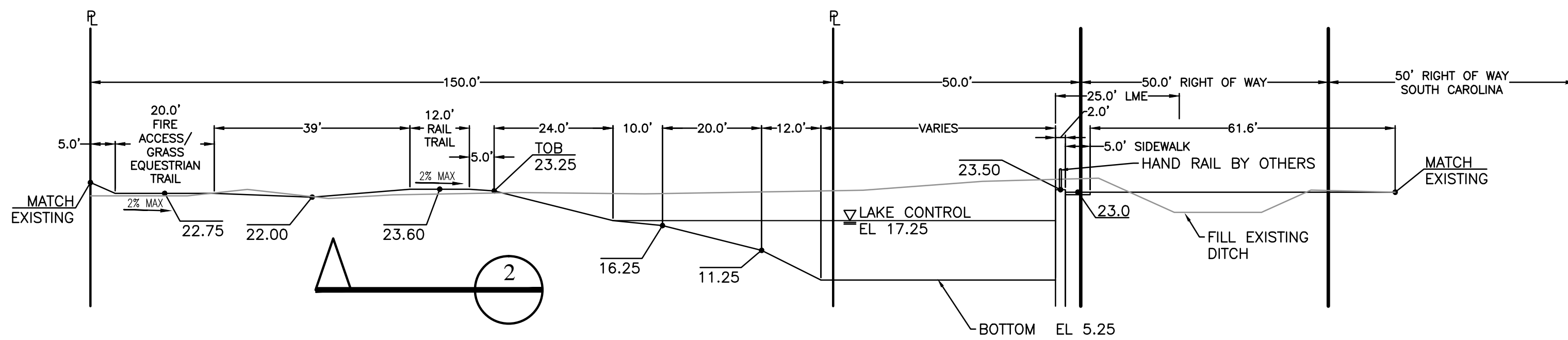
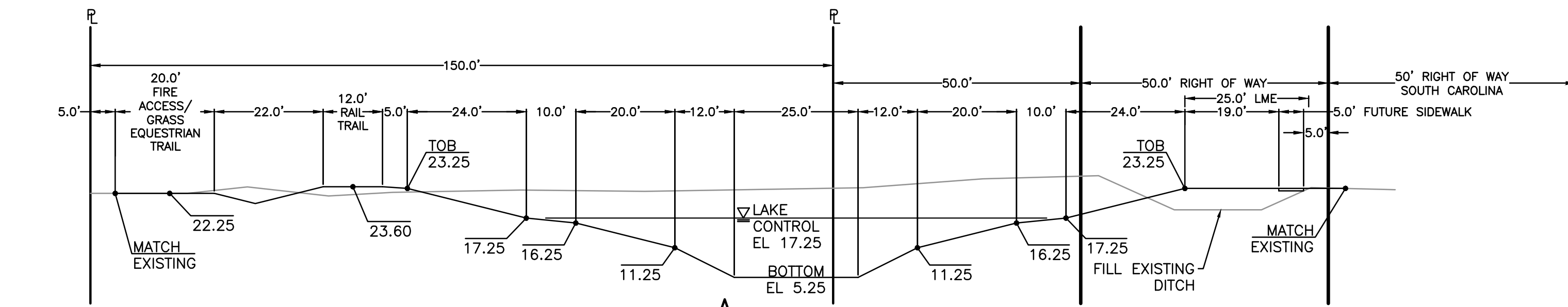
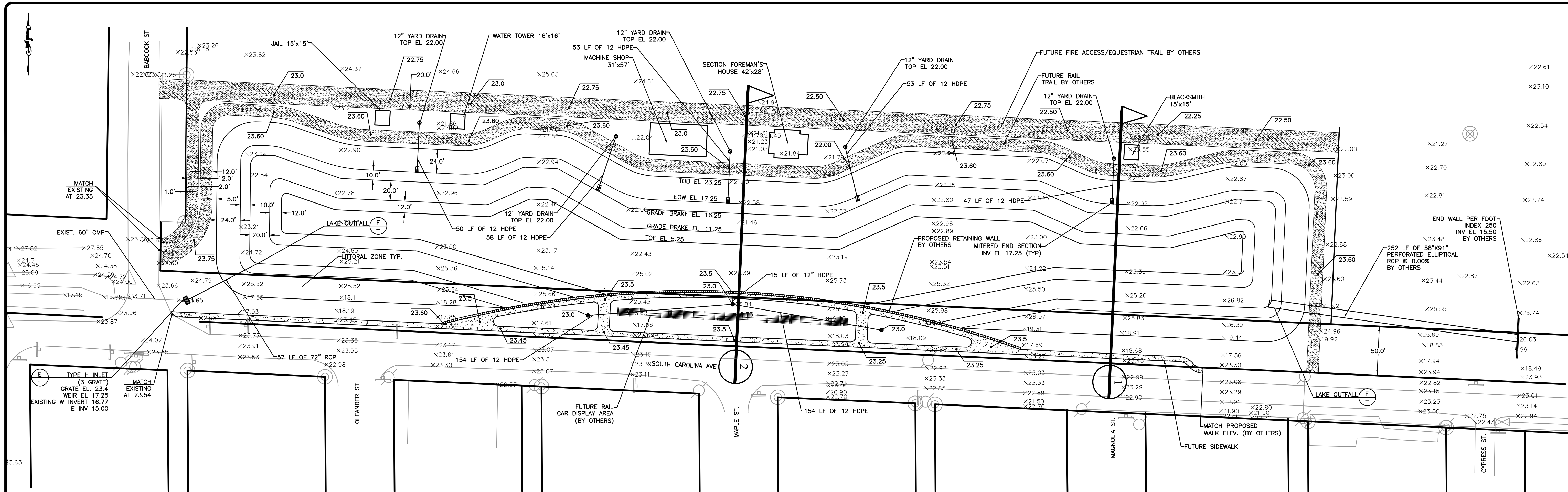


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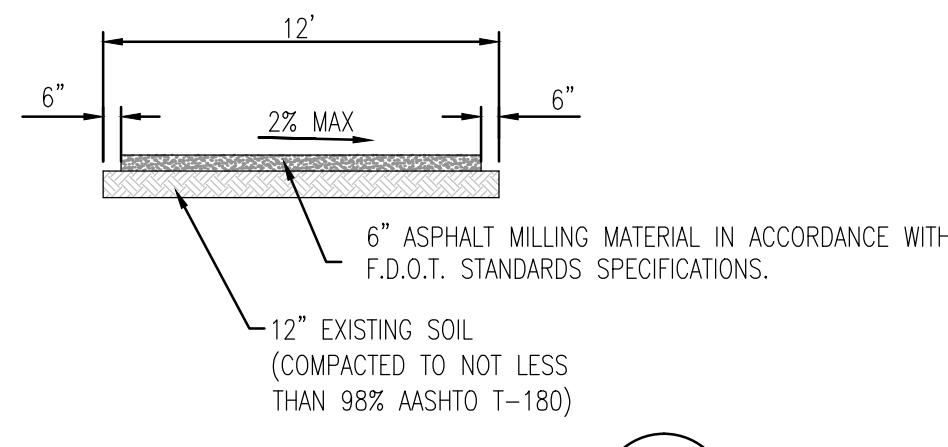
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NOTE
ALL ELEVATIONS ARE IN NAVD 88

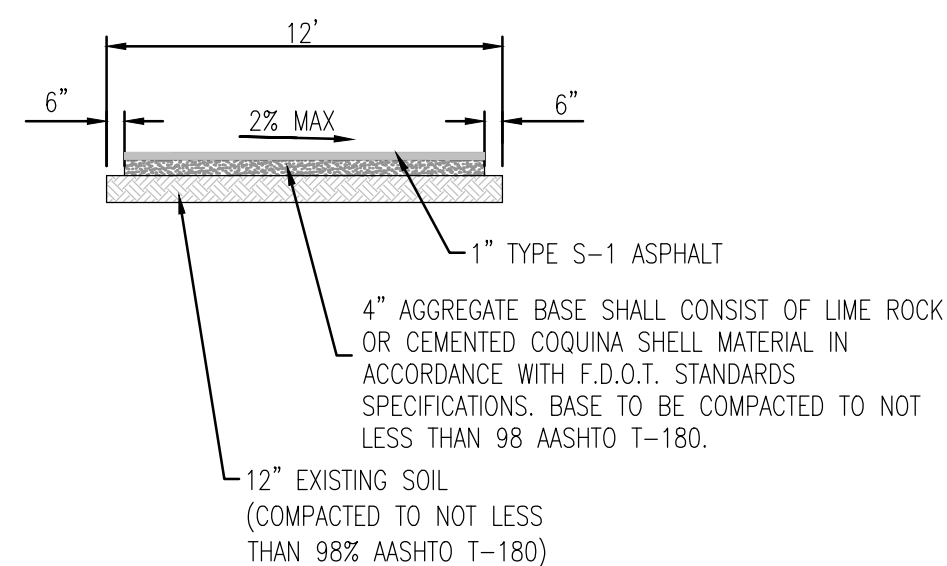
J:\M15-Mirzam\M1501 - Mirzam ALF.dwg\Fellsmere Regional Lake Base.dwg, PRINTED BY: donw ON Tue, Feb 16 2016



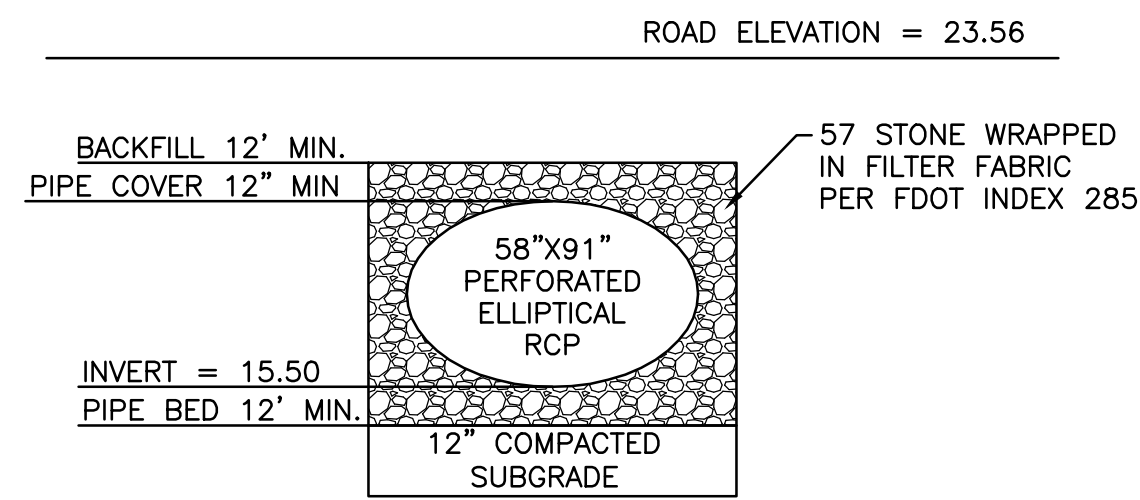
FIRE ACCESS/ EQUESTRIAN TRAIL STABILIZED GRASS SECTION



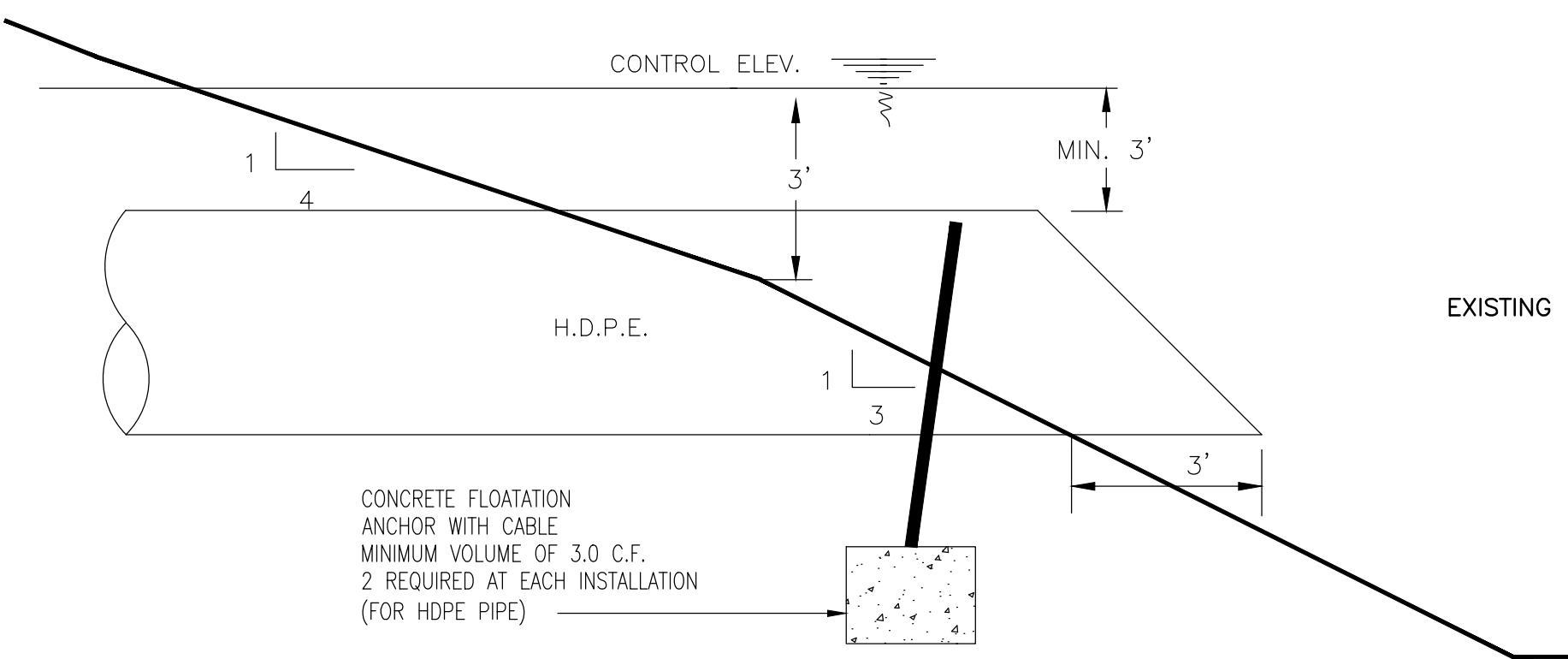
RAIL TRAIL ASPHALT MILLING SECTION



ALTERNATE RAIL TRAIL ASPHALT SECTION

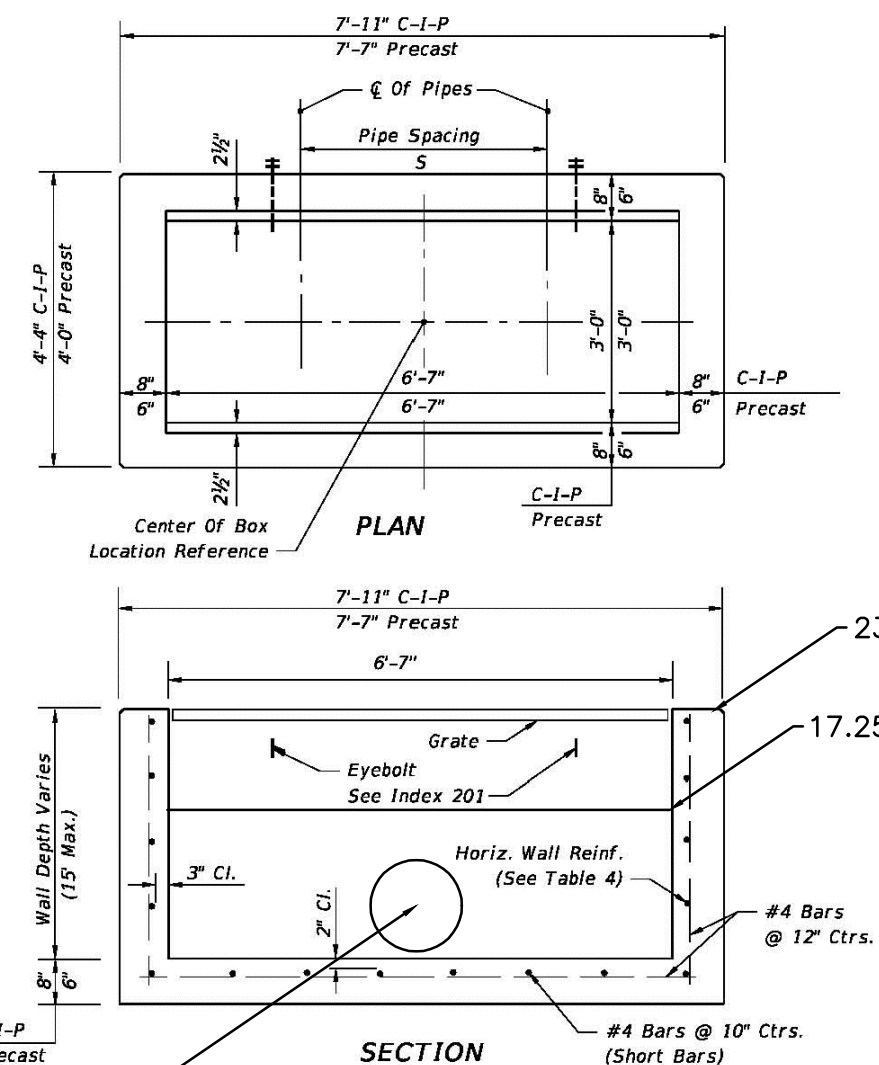


EXFILTRATION TRENCH DETAIL



LAKE OUTFALL

NOTE
BUILDING AND TRAILS TO BE CONSTRUCTED IN THE FUTURE.



HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 4)

WALL DEPTH	SCHEDULE	AREA (in ² /ft.)	MAX. SPACING	MAX. WWF
0'-5'	B5.5	0.24	5 1/2"	5"
5'-7'	C6.5	0.37	6 1/2"	6"
7'-15'	D4.5	0.53	4 1/2"	4"

TYPE H (2 & 3-GRADE INLET)
Recommended Maximum Pipe Size:
3'-0" Wall - 24" Pipe
6'-0" Wall - 3'-0" Pipe
Or 2'-24" Pipe (S=3'-5')

FDOT H BOX
PER FDOT INDEX #232

NOTE
ALL ELEVATIONS ARE IN NAVD 88

ELISSA G. CORBETT
No. 59292
Feb 16, 2016
STATE OF
FLORIDA
PROFESSIONAL
ENGINEER

Designed: M.G.C. 5-1-14

Drawn: A.T. 5-1-14

Checked: M.G.C. 5-1-14

Approved: M.G.C. 5-1-14

Date: 5-1-14

Project: M1501

File: Lake Base.dwg

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

100
50
0
50
100
(IN FEET)
1 inch = 50 ft.

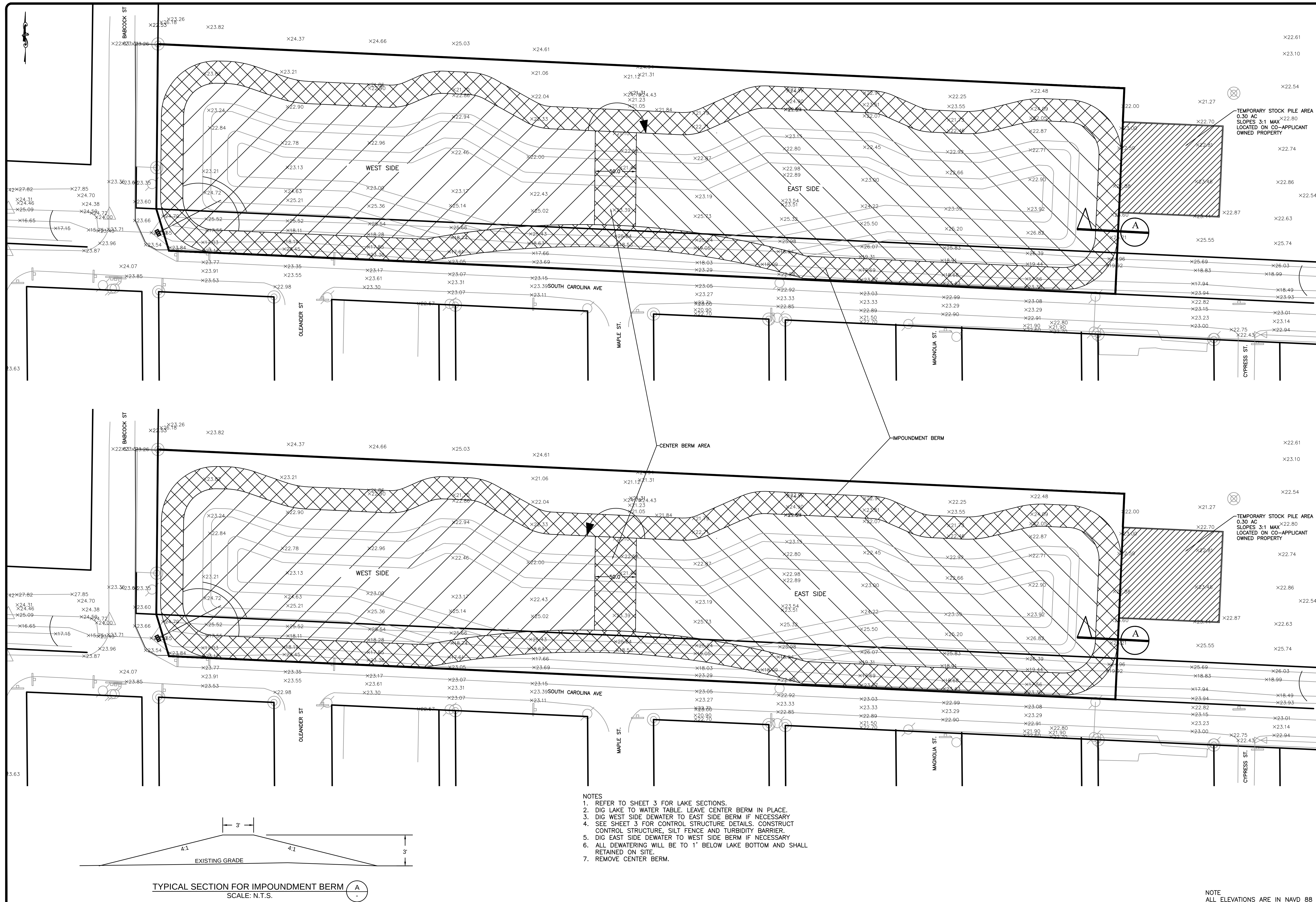
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6526 S. Fanner Hwy. #236, Stuart, FL 34987
Ph: (772) 223-8850 Fax: (772) 223-8851
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PAVING GRADING &
DRAINAGE

FELLSMERE REGIONAL
LAKE

CITY OF FELLSMERE, FLORIDA

Sheet No.
3



DEWATERING PLAN

FELLSMERE REGIONAL LAKE

CITY OF FELSLSMERE - FLORIDA



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Sheet No. 5

CALL 48 HOURS BEFORE YOU DIG

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1-800-452-4779

SUNSHINE STATE ONE CALL OF FLORIDA, INC.



(IN FEET)
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DATE: _____

BY: _____

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Like Base.dwg

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