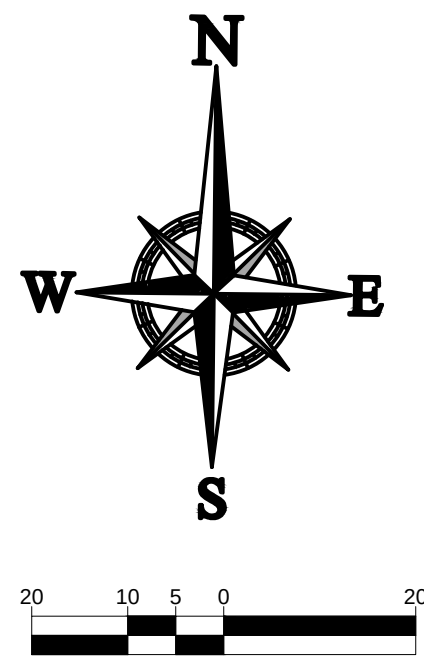
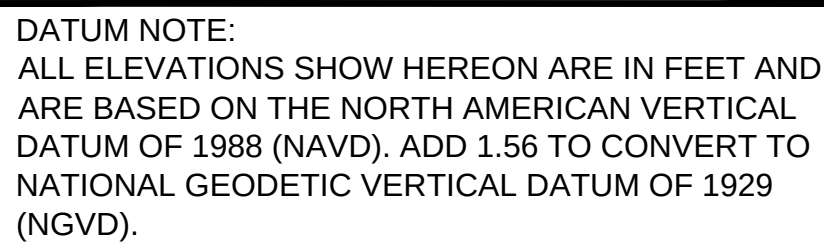




1. CONTRACTOR TO SAW-CUT AT ALL LOCATIONS OF REMOVAL OF EXISTING CONC. SIDEWALK, CONC. CURB AND ASPHALT UNLESS OTHERWISE NOTED. ALL BASE AND SUBBASE MATERIAL SHALL BE REMOVED WITHIN THE PROPOSED LANDSCAPED AREA.
2. CONTRACTOR TO MATCH EXIST. GRADES AND TO CONSTRUCT A SMOOTH TRANSITION FROM EXISTING FACILITIES TO PROPOSED.
3. CONTRACTOR TO REMOVE ALL CONSTRUCTION DEBRIS FROM CONSTRUCTION SITE AND DISPOSE PER LOCAL ORDINANCES.
4. CONTRACTOR TO ENSURE ALL CONSTRUCTION IS IN ACCORDANCE WITH CITY DESIGN STANDARDS.
5. CONTRACTOR TO SOD ALL DISTURBED AREAS. SODDING INCLUDES MAINTAINING SLOPE AND SOD UNTIL COMPLETION AND ACCEPTANCE OF THE TOTAL PROJECT OR GROWTH IS ESTABLISHED WHICHEVER COMES LAST.
6. ALL EXISTING TRAFFIC SIGNS DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED WHERE APPLICABLE BY THE CONTRACTOR.
7. THESE PLANS REFLECT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT THAT ACTUAL PHYSICAL CONDITIONS PREVENT THE APPLICATION OF THESE STANDARDS OR THE PROGRESSION OF THE WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF AFFECTED AREA.
8. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, STORM DRAINAGES, UTILITIES, AND OTHER FACILITIES TO REMAIN AND SHALL REPAIR ANY DAMAGES DUE TO HIS/HER CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
9. NOTIFY SUNSHINE STATE ONE CALL (1-800-432-4270) PRIOR TO CONSTRUCTION.
10. PROJECT BASED ON DESIGN PLAN PREPARED BY OTHERS. DURATION OF CONSTRUCTION IN ACCORDANCE WITH FOOT STANDARD INDEX NO. 600.
11. THE CONTRACTOR SHALL NOT ENCROUGH ONTO PRIVATE PROPERTY WITHOUT EASEMENTS NECESSARY FOR COMPLETION OF THE WORK.
12. THE EXISTING UNDERGROUND UTILITIES INFORMATION ARE PER ABOVE GROUND SURVEY DATA AND UTILITY AS-BUILT DATA. THIS INFORMATION DOES NOT WARRANT EXACT SIZE AND LOCATION OF THE UTILITIES. ALSO, THERE MAY BE ADDITIONAL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION THAT MAY BE AFFECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND PROTECTING EXISTING UTILITIES DURING THE COURSE OF CONSTRUCTION.
13. PLEASE SEE MEP PLANS FOR CONTINUATION OF ROAD LEADERS.
14. 2.0% MAXIMUM SLOPE ON HANDICAP SPACES AND ADA ACCESS WAYS.
15. ALL SIDEWALKS SHOULD HAVE A MAXIMUM CROSS SLOPE OF 2.0%
16. PRB = POLLUTANT RETARDANT BAFFLE (SEE STANDARD DETAIL SHEET C-10).
17. ALL GRADE SHOTS ARE TO BE EDGE OF PAVEMENT (EOP) UNLESS OTHERWISE NOTED.
18. ALL ELEVATIONS ARE BASED ON REFERENCE DATUM NAVD 1988. ADD 1.56 TO CONVERT TO NGVD 1929.
19. CONTRACTOR TO CLEAN THE EXISTING STORM SYSTEM AND COORDINATE THE INSPECTION WITH CITY OF MARGATE AND THOMAS ENGINEERING GROUP
20. CITY OF MARGATE SHALL BE NOTIFIED SEVEN (7) WORKING DAYS PRIOR TO COMMENCEMENT OF WORK.
21. ALL DRY DETENTION AREAS TO BE SOD.

HOMAS
ENGINEERING GROUP

CIVIL ENGINEERS • PROJECT MANAGERS • LAND PLANNING • LANDSCAPE ARCHITECTS

1000 CORPORATE DR. SUITE 250
F.T. LAUDERDALE, FL 33334
P: 954-202-7000 P: 954-202-7000

4950 W. KENNEDY BLVD. SUITE 600
TAMPA, FL 33609
P: 813-379-4100 P: 813-379-4100

125 W. INDIANTOWN RD.
SUITE 206
JUPITER, FL 33458
P: 561-283-7503 P: 561-283-7503

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ALWAYS CALL 811
BEFORE YOU DIG

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callsunshine.com

PROJECT No.: F140147
DRAWN BY: JFV
CHECKED BY: MAT
CAD I.D.: F140147-PGD PLAN

PROJECT:

5485 WEST
ATLANTIC BOULEVARD



MARGATE, FL



RADICE III
1000 CORPORATE DRIVE, SUITE 250
FORT LAUDERDALE, FL 33334
PH: (954) 202-7000
FX: (954) 202-7070
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MICHAEL A. TROXELL

PROFESSIONAL ENGINEER
December 13, 2016
FLORIDA LICENSE No. 50572
FLORIDA BUSINESS CERT. OF AUTH. No. 27528

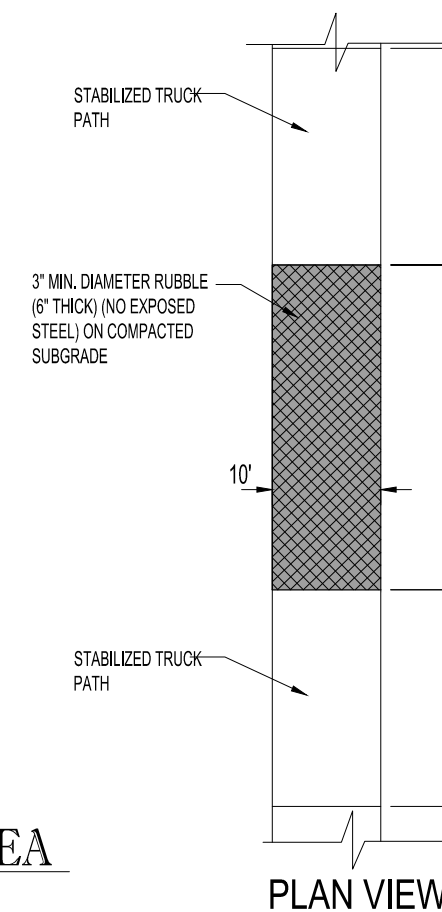
SHEET TITLE:

GRADING & DRAINAGE PLAN

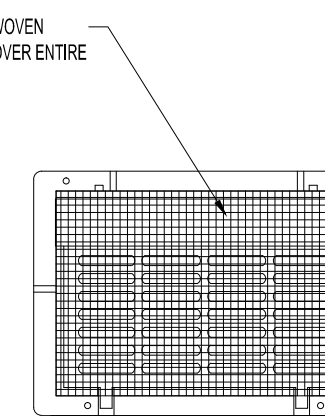
SHEET NUMBER

CFG05.0

DATE: 12-01-2016

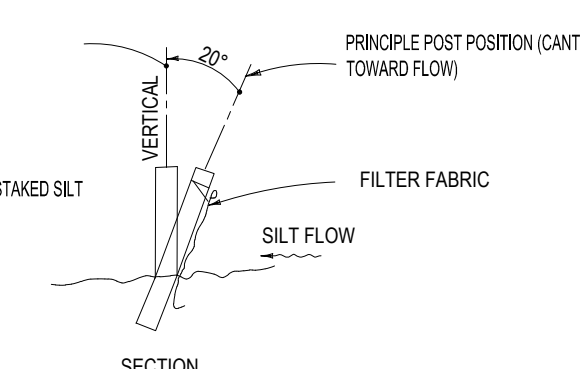


TRUCK RUBBLE STRIP AREA



CATCH BASIN FABRIC

POST OPTIONS: WOOD 2-1/2" MIN Ø
WOOD 2" X 4"
OAK 1-1/2" X 1-1/2"
STEEL 1.33 LBS/FT. MIN.



SILT FENCE DETAIL

- NOTES:
- 1.) SILT FENCE TO BE CONSTRUCTED WHEREVER OFFSITE AREAS ARE LOWER THAN ADJACENT ONSITE ELEVATIONS.
 - 2.) CATCH BASIN FABRIC TO BE PLACED ON AREA INLETS SUBJECT TO SEDIMENTATION FROM THIS PROJECT.
 - 3.) ALL EROSION CONTROL DEVICES SUCH AS RUBBLE STRIPS, SILT FENCE AND OTHER BMPs SHALL BE INSTALLED PRIOR TO CONSTRUCTION.



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DRAWN BY:	JFW
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CAD I.D.:	F140147-EROSION CONTROL

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5485 WEST
ATLANTIC BOULEVARD



MARGATE, F



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SHEET NUMBER: _____

CFG06.0

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