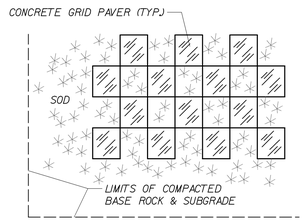
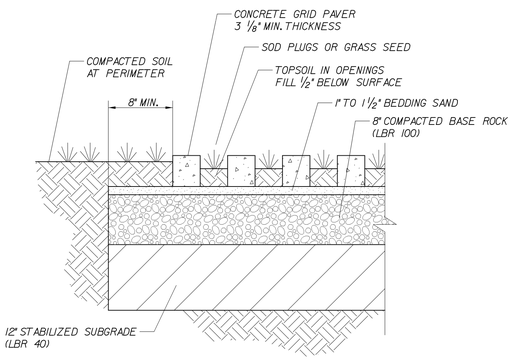


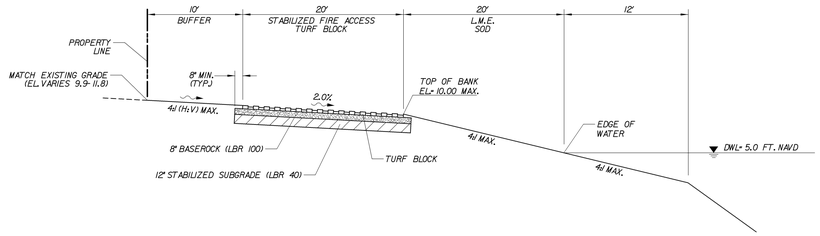
PLAN



SECTION

CONCRETE GRID PAVER FIRELANE

N.T.S.



SECTION "A"

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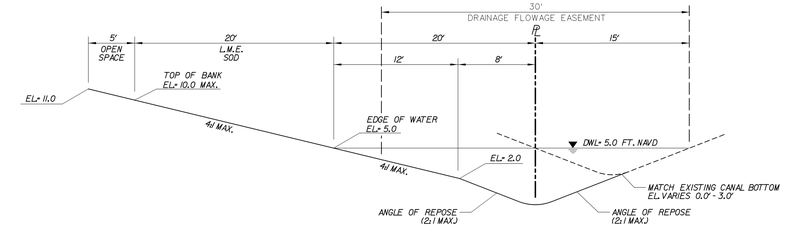
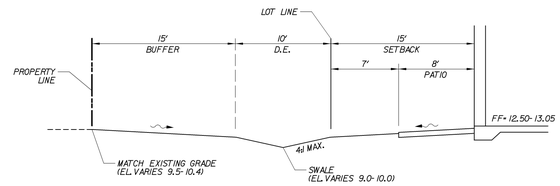


SECTION "C"

EAST PROPERTY LINE CANAL

N.T.S.



SECTION "B"

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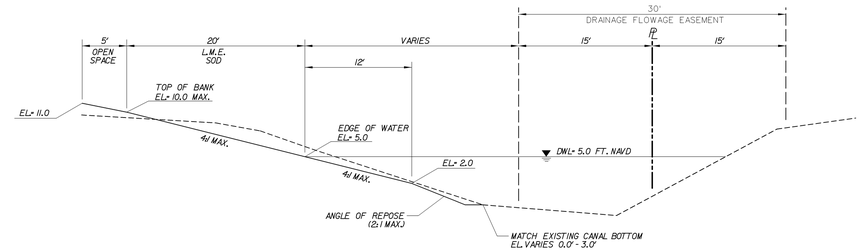

SECTION "D"

NORTH PROPERTY LINE CANAL

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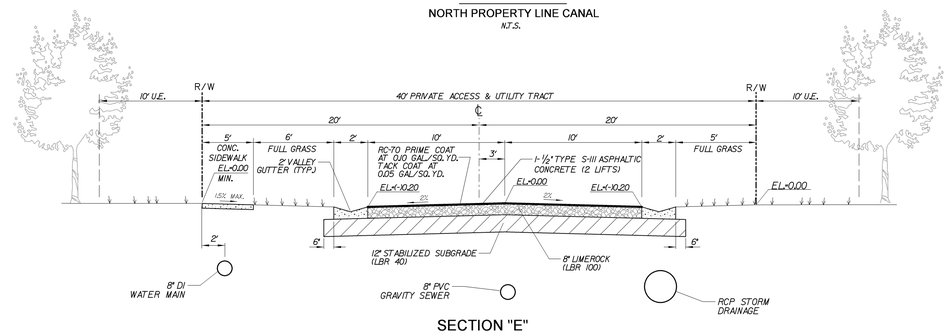


SECTION "E"

40' ROAD TRACT

N.T.S.

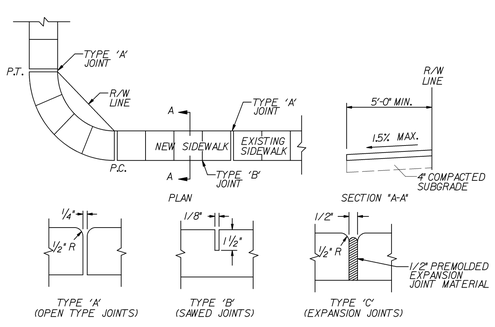


TABLE OF SIDEWALK THICKNESS - 'T'	
LOCATION	'T'
RESIDENTIAL AREAS & CART PATHS	4"
AT DRIVEWAYS AND OTHER AREAS	6"

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS
'C'	*WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES

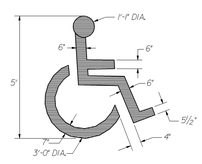
* AT THE DISCRETION OF THE ENGINEER

NOTES:

1. SUBGRADE TO BE A MINIMUM 4" OF CLEAN SAND OR SANDY LOAM COMPACTED TO 95% DENSITY AASHTO T-99.
2. SIDEWALKS TO BE PORTLAND CEMENT CONCRETE, MIN. 2500 PSI @ 28 DAYS.
3. AT DRIVEWAY LOCATIONS, SIDEWALKS SHALL BE 6" THICK AND SHALL INCLUDE 6X6, W1.4XW1.4 WELDED WIDE MESH WITH 2" OR LOWER FROM THE BOTTOM AND END.
4. SIDEWALK SLOPES SHALL MEET THE REQUIREMENTS OF THE AMERICANS DISABILITIES ACT. SIDEWALKS SHALL HAVE A MAXIMUM TRANSVERSE SLOPE OF 0.02 FEET PER FOOT AND A MINIMUM TRANSVERSE SLOPE OF 0.01 FEET PER FOOT, TOWARD THE SWALE OR GUTTER AND SHALL BE GIVEN A TRANSVERSE HAIR BROOM FINISH.
5. RAMPS SHALL BE PROVIDED AT ALL INTERSECTIONS IN ACCORDANCE WITH FDOT INDEX 522-002.

SIDEWALK DETAIL

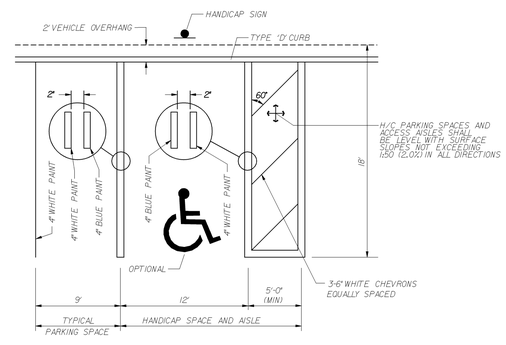
N.T.S.



SYMBOL SHALL BE PAINTED WITH WHITE PAINT AND TO THE DIMENSIONS SHOWN

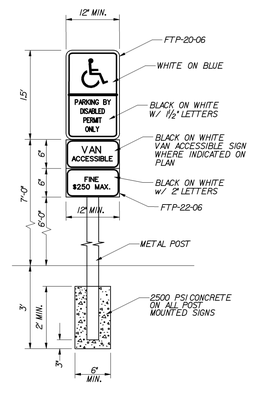
HANDICAP SYMBOL PAINT DETAIL

N.T.S.



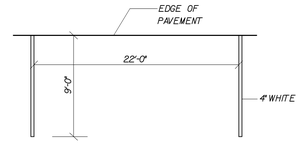
TYPICAL PARKING DETAILS

N.T.S.



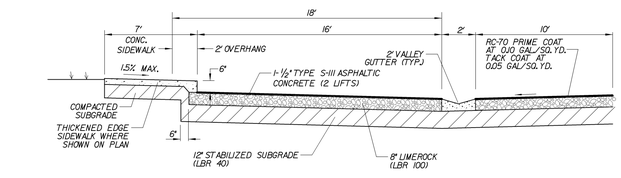
HANDICAP PARKING SIGN

N.T.S.



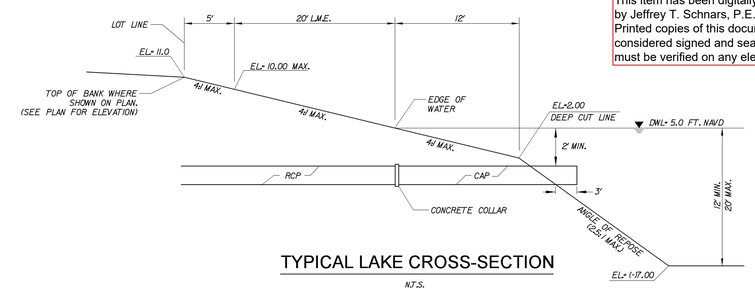
PARALLEL PARKING SPACE

N.T.S.



SECTION "F"

N.T.S.



TYPICAL LAKE CROSS-SECTION

N.T.S.

NOTE:

ALL ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

Jeffrey T. Schnars, Professional Engineer, State of Florida, License No. 46697.
This item has been digitally signed and sealed by Jeffrey T. Schnars, P.E. on 10/11/2023.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SCHNARS ENGINEERING CORPORATION
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FAX: (561) 241-5182
947 CLINT MOORE ROAD
BOCA RATON, FLORIDA 33487
CERTIFICATE OF AUTHORIZATION No. 8640

ORIGINAL: OCT. 2022

REVISIONS:
1 1/3/23 CITY COMMENTS
2 3/27/23 FIRE ACCESS RD. DET.
3 6/13/23 ADD SECTIONS C & D
4 8/4/23 CITY COMMENTS
5 10/11/23 CITY COMMENTS

TASK: CONSTRUCTION DETAILS

PROJECT: NOVE OF MARGATE — MARGATE FLORIDA

SEAL

Jeffrey T. Schnars, P.E.
Civil Engineer
Florida Registration No. 46697
(FOR THE FIRM)

JOB NO. 17180
DRAWN RAD
DESIGNED JTS
CHECKED JWM
Q.C. JTS

SHEET C8 OF 11

10/11/2023 9:02:27 AM