

REVISIONS		
NO.	DESCRIPTION	DATE

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE: 02/25/25
DESIGNED BY: BB
DRAWN BY: BB/FA
CHECKED BY: NW
BID-CONTRACT:

NILES T. WARRICK, P.E.
FLORIDA REG. NO. 94320
(FOR THE FIRM)

CLIENT

PORTMAN HOLDINGS

PROJECT

2400 E ATLANTIC
2400 East Atlantic Blvd.
Pompano Beach, FL

SHEET TITLE

PAVEMENT MARKING AND SIGNAGE DETAILS

SHEET NUMBER **CM-501**
PROJECT NUMBER **14267.00**

STATUS: DRC SET

1
2
3
4
5

PAVEMENT MARKINGS AND SIGNS DETAILS

1. ALL PAVEMENT MARKINGS SHALL BE ALKO BASED THERMOPLASTIC AND FULLY RETROREFLECTED.

2. ALL PAVEMENT MARKINGS ON PAVEMENT SYSTEMS SHALL BE 3M 360/361 SERIES TAPE OR EQUIVALENT AND APPLIED WITH 900 ADHESIVE AS PER MANUFACTURER'S SPECIFICATIONS.

3. ALL PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 8TH EDITION, AND FOOT DESIGN STANDARDS.

4. SEE FOOT INDEX NO. 706-001 FOR PLACEMENT OF RPMS FOR BULLDOGE RPW TREATMENT, SEE LEGEND NO. 1).

5. RPMS SHALL BE CLASS "10" OR EQUIVALENT, APPLIED WITH EPOXY OR BITUMINOUS ADHESIVE.

6. FOOT APPROVED SEALER SHALL BE USED WHEN APPLYING MARKINGS ON CONCRETE.

7. FOR BIKE LANE DETAILS SEE FOOT INDEX NO. 711-002.

8. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SAND BLASTING.

9. ALL STOP LINES TO BE 4" BEHIND CROSSWALK OR SIDEWALK.

10. PAVEMENT MARKING REFLECTIVITY SHALL BE UNIFORM ACROSS THE ENTIRE STRIPE AND SHALL HAVE A MINIMUM REFLECTIVITY RATING OF 250 MILICANDLES FOR WHITE AND 175 MILICANDLES FOR YELLOW.

11. ALL PRODUCTS MUST BE ON FDOT'S APPROVED PRODUCTS LIST (APL).

12. RPMS SHALL NOT BE INSTALLED ADJACENT TO BIKE LINES.

13. LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED AT ALL CROSS STREETS ON COUNTY ROADS THAT ARE FOUR LANES OR GREATER.

LEGEND

YELLOW/YELLOW RPW DETAILS

EDGE LINE DETAILS

TYPE IV SEPARATOR DETAILS

TYPE V SEPARATOR DETAILS

STOP SIGN NOTE

WHERE SIDE ROADS INTERSECT A MULTI-LANE STREET OR HIGHWAY THAT HAS A SPEED LIMIT OF 40 MPH OR LOWER, THE MINIMUM SIZE OF THE STOP SIGN FACING THE SIDE ROAD APPROACHES SHALL BE 30" X 30".

REVISIONS

DATE	DESCRIPTION
11-24-2020	UPDATED NOTES
04-14-2021	UPDATED NOTES
05-06-2022	UPDATED NOTES

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION

DESIGN BY: CARMELO CARATOZZOLO, P.E. SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR
CHECKED BY: CARMELO CARATOZZOLO, P.E.

SHEET NO. 1 OF 1

1
2
3
4
5

GUIDE TO USE THIS STANDARD:

- Calculate the Total Panel Area and the centroid "C" for an individual sign or a sign cluster.
- Determine the height "H" from the groundline for the individual sign or the cluster.
- Consult the Post Size Table and find the intersection point.
- Design the post and the foundation according to the required Post Size and Assembly Details.

Post Size Table

Sign Assembly Height (ft)	Sign Post with Square Anchor	Sign Post with Triangular Slip Base
8	3"	3"
8.5	3"	3"
9	3"	3"
9.5	3"	3"
10	3"	3"
10.5	3"	3"
11	3"	3"
11.5	3"	3"
12	3"	3"
12.5	3"	3"
13	3"	3"
13.5	3"	3"
14	3"	3"
14.5	3"	3"
15	3"	3"
15.5	3"	3"
16	3"	3"
16.5	3"	3"
17	3"	3"
17.5	3"	3"
18	3"	3"
18.5	3"	3"
19	3"	3"
19.5	3"	3"
20	3"	3"

REGARDLESS OF POST SIZE TABLE, IF A SIGN PANEL IS EQUAL TO OR GREATER THAN 4 FEET IN WIDTH, A TWO POST INSTALLATION IS REQUIRED WITH A TRIANGULAR SLIP BASE.

REVISIONS

DATE	DESCRIPTION
03-21-2017	UPDATED POST SIZE
11-24-2020	ADDED POST SIZE NOTE
02-05-2021	UPDATED POST BASE HEIGHT

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION

DESIGN BY: YVES D'ANNOU, P.E. SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR
CHECKED BY: ANDREW SEBO, P.E., PTOE

SHEET NO. 1 OF 1