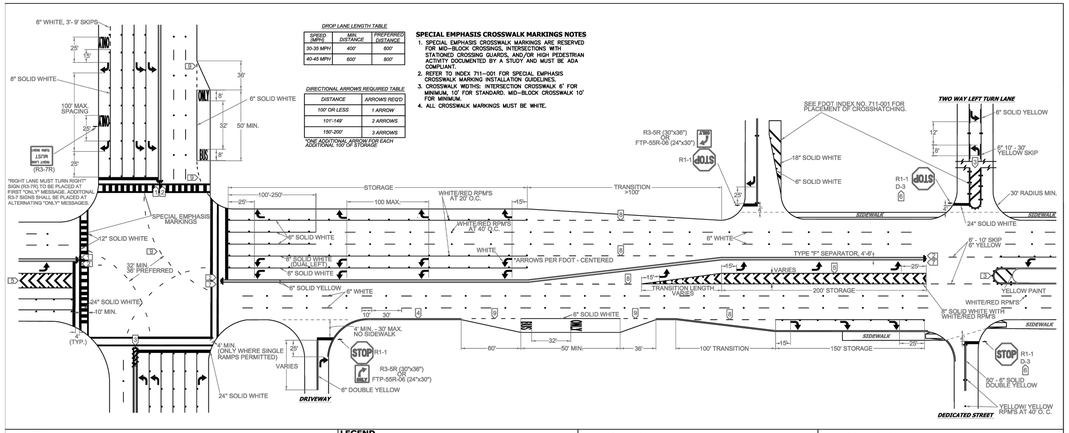



| DROP LANE LENGTH TABLE | | |
|---|---|---|
| SPEED IMPS | MIN. DISTANCE | PREFERRED DISTANCE |
| 30-35 MPH | 400' | 600' |
| 40-45 MPH | 600' | 800' |

| DIRECTIONAL ARROWS REQUIRED TABLE | |
|---|---|
| DISTANCE | ARROWS REQD |
| 100' OR LESS | 1 ARROW |
| 101'-149' | 2 ARROWS |
| 150'-200' | 3 ARROWS |

ONE ADDITIONAL ARROW FOR EACH ADDITIONAL 100' OF STORAGE

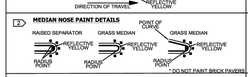
**SPECIAL EMPHASIS CROSSWALK MARKINGS NOTES**

1. SPECIAL EMPHASIS CROSSWALK MARKINGS ARE RESERVED FOR MID-BLOCK CROSSINGS, INTERSECTIONS WITH STATIONARY CROSSING GUARDS, AND/OR HIGH PEDESTRIAN VOLUMES DOCUMENTED BY A STUDY AND MUST BE ADA COMPLIANT.
2. REFER TO INDEX 711-001 FOR SPECIAL EMPHASIS CROSSWALK MARKING INSTALLATION GUIDELINES.
3. CROSSWALK WIDTHS: INTERSECTION CROSSWALK 6' FOR MINIMUM, 10' FOR STANDARD. MID-BLOCK CROSSWALK 10' FOR MINIMUM.
4. ALL CROSSWALK MARKINGS MUST BE WHITE.

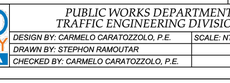
**NOTES**

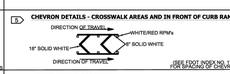
1. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
2. ALL PAVEMENT MARKINGS ON PAVER SYSTEMS SHALL BE 3M 380/380I SERIES TAPE OR EQUIVALENT AND APPLIED WITH P60 ADHESIVE AS PER MANUFACTURERS SPECIFICATIONS.
3. ALL PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", BCTED STANDARDS, AND FDOT DESIGN STANDARDS.
4. SEE FDOT INDEX NO 706-001 FOR PLACEMENT OF RPM'S (FOR BULLNOSE RPM TREATMENT, SEE LEGEND NO. 1)
5. RPM'S SHALL BE CLASS "B" OR EQUIVALENT, APPLIED WITH EPOXY OR BITUMINOUS ADHESIVE.
6. FDOT APPROVED SEALER SHALL BE USED WHEN APPLYING MARKINGS ON CONCRETE.
7. FOR BIKE LANE DETAILS SEE FDOT 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 RETLECTIVITY READING OF 250 MILLICANDELAS FOR WHITE AND 175 MILLICANDELAS FOR YELLOW.
11. ALL PRODUCTS MUST BE ON FDOT'S APPROVED PRODUCTS LIST (APL).
12. RPMS SHALL NOT BE INSTALLED ADJACENT TO BIKE LANES.
13. LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED AT ALL CROSS STREETS ON COUNTY ROADS THAT ARE FOUR LANES OR GREATER.

**LEGEND**

1. **YELLOW/YELLOW RPM DETAILS**



2. **MEDIAN NOSE PAINT DETAILS**

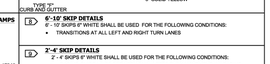
3. **PAINTED MEDIAN DETAILS**



4. **EDGE LINE DETAILS**



5. **CHEVRON DETAILS - CROSSWALK AREAS AND IN FRONT OF CURB RAMPS**

(SEE FDOT INDEX NO. 17346 FOR SPACING OF CHEVRONS)

6. **STREET NAME BLADE DETAILS**
SEE BCTED STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS.

7. **TYPE IV SEPARATOR DETAILS**



8. **6"-10' SKIP DETAILS**
- 10' SKIPS 8" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:
- TRANSITIONS AT ALL LEFT AND RIGHT TURN LANES

9. **2'-4' SKIP DETAILS**
2' - 4' SKIPS 8" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:
- RADIUS GUIDE LINES BETWEEN DUAL LEFTS TURN MOVEMENT (W/ RADIUS PREFERRED OR AS NOTED ON PLANS)
- BUS BAY TRANSITIONS

**STOP SIGN NOTE**

WHERE SIDE ROADS INTERSECT A MULTI LANE STREET OR HIGHWAY THAT HAS A SPEED LIMIT OF 45 MPH OR HIGHER, THE MINIMUM SIZE OF THE STOP SIGNS FACING THE SIDE ROAD APPROACHES, EVEN IF THE SIDE ROAD ONLY HAS ONE APPROACH LANE, SHALL BE 36"X36".

WHERE SIDE ROADS INTERSECT A MULTI-LANE (INCLUDING TURN 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"X30".

| 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

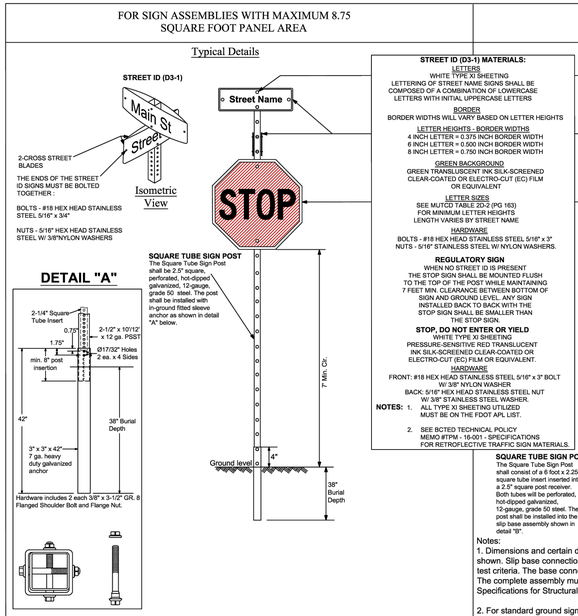
DESIGN BY: CARMELO CARATOZZOLO, P.E. | SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR
CHECKED BY: CARMELO CARATOZZOLO, P.E.

**PAVEMENT MARKINGS AND SIGNS DETAILS**

SHEET NO. 1 OF 1

FOR SIGN ASSEMBLIES WITH MAXIMUM 8.75 SQUARE FOOT PANEL AREA

Typical Details




**STREET ID (D3-1) MATERIALS:**

LETTERS
WHITE TYPE XI SHEETING
LETTERING OF STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWERCASE LETTERS WITH INITIAL UPPERCASE LETTERS

BORDER
BORDER WIDTHS WILL VARY BASED ON LETTER HEIGHTS

LETTER HEIGHTS - BORDER WIDTHS
4 INCH LETTER = 0.375 INCH BORDER WIDTH
6 INCH LETTER = 0.500 INCH BORDER WIDTH
8 INCH LETTER = 0.750 INCH BORDER WIDTH

GREEN BACKGROUND
GREEN TRANSLUSCENT INK SILK-SCREENED CLEAR-COATED OR ELECTRO-CUT (EC) FILM OR EQUIVALENT

LETTER SIZES
SEE MUTCD TABLE 2D-2 (PG 163)
FOR MINIMUM LETTER HEIGHTS
LENGTH VARIES BY STREET NAME

HARDWARE
BOLTS - #18 HEX HEAD STAINLESS STEEL 5/16" x 3"
NUTS - 5/16" STAINLESS STEEL W/ NYLON WASHERS.

**REGULATORY SIGN**

WHEN NO STREET ID IS PRESENT
THE STOP SIGN SHALL BE MOUNTED FLUSH TO THE TOP OF THE POST WHILE MAINTAINING 7 FEET MIN. CLEARANCE BETWEEN BOTTOM OF SIGN AND GROUND LEVEL, ANY SIGN INSTALLED BACK TO BACK WITH THE STOP SIGN SHALL BE SMALLER THAN THE STOP SIGN.

**STOP, DO NOT ENTER OR YIELD**

WHITE TYPE XI SHEETING
PRESSURE-SENSITIVE RED TRANSLUCENT INK SILK-SCREENED CLEAR-COATED OR ELECTRO-CUT (EC) FILM OR EQUIVALENT.

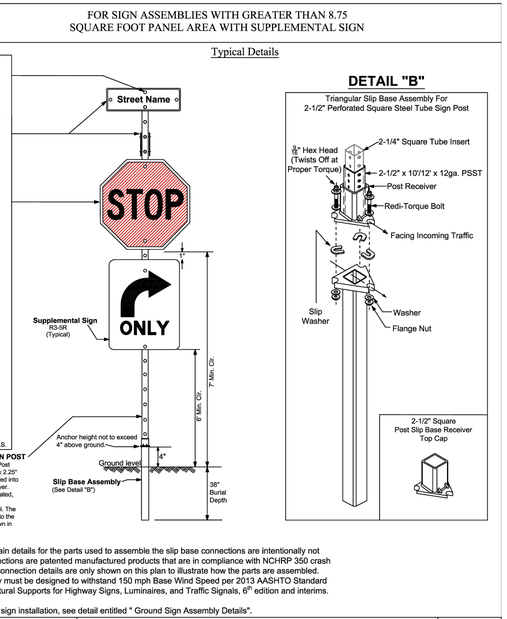
HARDWARE
FRONT: #18 HEX HEAD STAINLESS STEEL 5/16" x 3" BOLT W/ 3/8" NYLON WASHER
BACK: 5/16" HEX HEAD STAINLESS STEEL NUT W/ 3/8" STAINLESS STEEL WASHER.

**NOTES:** 1. ALL TYPE XI SHEETING UTILIZED MUST BE ON THE FDOT APL LIST.

2. SEE BCTED TECHNICAL POLICY MEMO #TPM - 16-001 - SPECIFICATIONS FOR RETROFLECTIVE TRAFFIC SIGN MATERIALS.

FOR SIGN ASSEMBLIES WITH GREATER THAN 8.75 SQUARE FOOT PANEL AREA WITH SUPPLEMENTAL SIGN

Typical Details




**SQUARE TUBE SIGN POST**

The Square Tube Sign Post shall consist of a 6 foot x 2.25" square tube insert inserted into a 2.5" square post receiver. Both tubes will be perforated, hot-dipped galvanized, 12-gauge, grade 50 steel. The post shall be installed into the slip base assembly shown in detail "B".

Notes:
1. Dimensions and certain details for the parts used to assemble the slip base connections are intentionally not shown. Slip base connections are patented manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are only shown on this plan to illustrate how the parts are assembled. The complete assembly must be designed to withstand 150 mph Base Wind Speed per 2013 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 6th edition and interims.

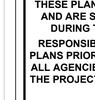
2. For standard ground sign installation, see detail entitled " Ground Sign Assembly Details".

**DETAIL "B"**

Triangular Slip Base Assembly For 2-1/2" Perforated Square Steel Tube Sign Post




2-1/2" Square Post Slip Base Receiver Top Cap



| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| 02-28-2020 | ADDED ISOMETRIC VIEW |
| 02-05-2021 | UPDATED POST BASE HEIGHT |
| 06-22-2023 | UPDATED SIGN POST NOTES |

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

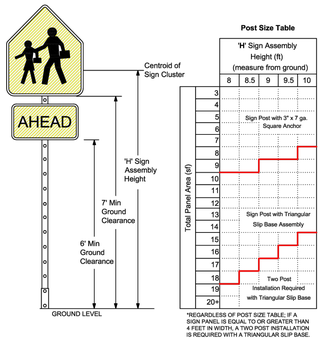
DESIGN BY: CARMELO CARATOZZOLO, P.E. | SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR
CHECKED BY: CARMELO CARATOZZOLO, P.E.

**STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS**

SHEET NO. 1 OF 1

**GUIDE TO USE THIS STANDARD:**

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

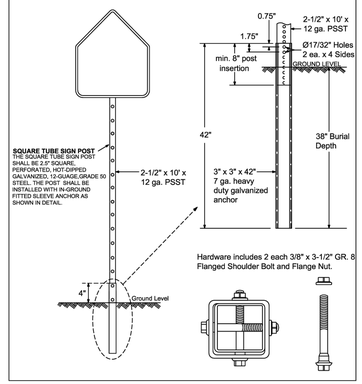



**Post Size Table**

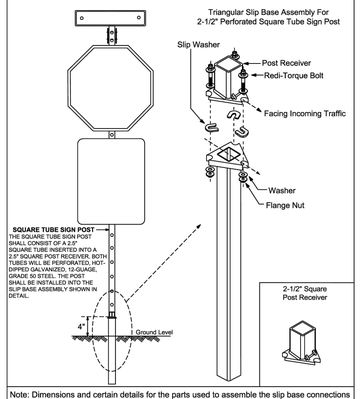
| Total Panel Area (sf) | 'H' Sign Assembly Height (ft) (measure from ground) 8 | 8.5 | 9 | 9.5 | 10 |
|---|---|---|---|---|---|
| 3 | | | | | |
| 4 | | | | | |
| 5 | Sign Post with 3" x 7 ga. Square Anchor | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | Sign Post with Triangular Slip Base Assembly | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | Two Post Installation Required with Triangular Slip Base | | | | |
| 20+ | | | | | |

*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.

**Sign Post with 3" x 7 ga. Square Anchor**




**Sign Post with Triangular Slip Base**




Note: Dimensions and certain details for the parts used to assemble the slip base connections are intentionally not shown. Slip base connections are patented manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are only shown on this plan to illustrate how the parts are assembled. The complete assembly must be designed to withstand 150 mph Base Wind Speed per 2013 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 6th edition and interims.

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

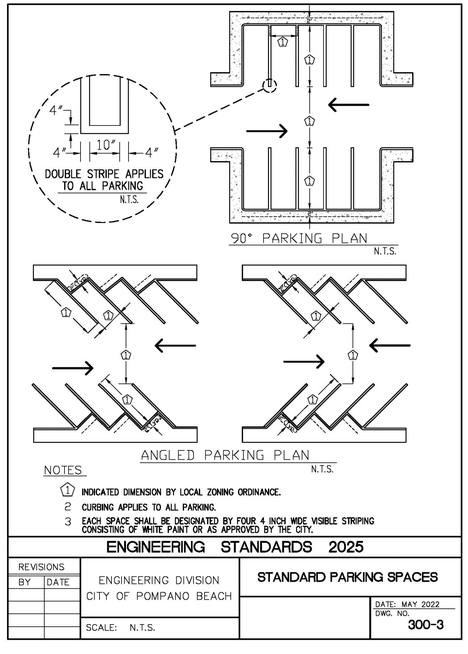
BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

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

**GROUND SIGN ASSEMBLY DETAILS**

SHEET NO. 1 OF 1




NOTES
1. INDICATED DIMENSION BY LOCAL ZONING ORDINANCE.
2. CURBING APPLIES TO ALL PARKING.
3. EACH SPACE SHALL BE DESIGNATED BY FOUR 4 INCH WIDE VISIBLE STRIPING CONSISTING OF WHITE PAINT OR AS APPROVED BY THE CITY.

ENGINEERING STANDARDS 2025

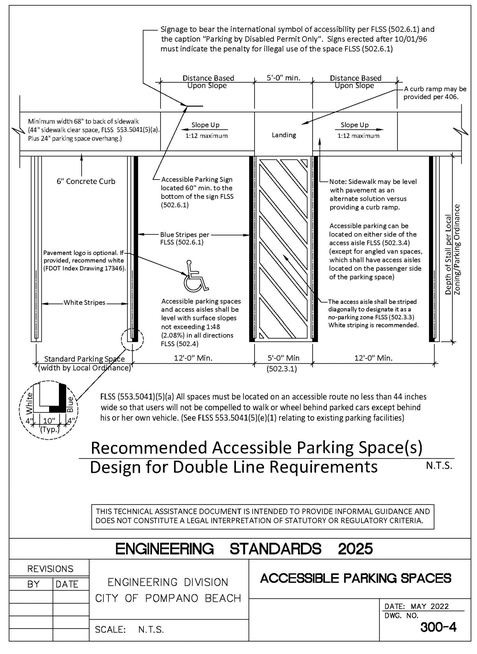
| REVISIONS | |
|---|---|
| BY | DATE |

ENGINEERING DIVISION
CITY OF POMPANO BEACH

SCALE: N.T.S.

**STANDARD PARKING SPACES**

DATE: MAY 2022
DWG. NO. 300-3




Recommended Accessible Parking Space(s)
Design for Double Line Requirements N.T.S.

THIS TECHNICAL ASSISTANCE DOCUMENT IS INTENDED TO PROVIDE INFORMAL GUIDANCE AND DOES NOT CONSTITUTE A LEGAL INTERPRETATION OF STATUTORY OR REGULATORY CRITERIA.

ENGINEERING STANDARDS 2025

| REVISIONS | |
|---|---|
| BY | DATE |

ENGINEERING DIVISION
CITY OF POMPANO BEACH

SCALE: N.T.S.

**ACCESSIBLE PARKING SPACES**

DATE: MAY 2022
DWG. NO. 300-4

AAC
PZ25-12000030
01/06/2026


KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457


REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|

**PRELIMINARY PLAN NOT FOR CONSTRUCTION**

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

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: | 10/15/2025 |
| DESIGNED BY: | BB |
| DRAWN BY: | JS |
| CHECKED BY: | NW |
| BID-CONTRACT: | |

This item has been digitally signed and sealed by **Thomas F. Donahue**, P.E. on the date adjacent to the seal.

THOMAS F. DONAHUE LICENSE No. 60529 STATE OF FLORIDA PROFESSIONAL ENGINEER

Signature must be verified on any electronic copies.

2025.12.04 14:34:04-05'00'

**THOMAS F. DONAHUE, P.E. FLORIDA REG. NO. 60529 (FOR THE FIRM)**

CLIENT

**FIRST INDUSTRIAL**

PROJECT

**FIRST 95 DISTRIBUTION CENTER- PHASE II 1000-1041 NW 12th Ter. Pompano Beach, FL**

SHEET TITLE

**PAVEMENT MARKING AND SIGNAGE DETAILS**

| | |
|---|---|
| SHEET NUMBER | CM-501 |
| PROJECT NUMBER | 10607.14 |

STATUS: PRELIMINARY

Plotted by: dosuna On 12/3/2025 9:43 AM

Drawing name: Q:\10607.14 - First 95 Distribution Center - PH 2 - First Industrial\Engineering\Cadd\10607.14-CM-SXX.dwg