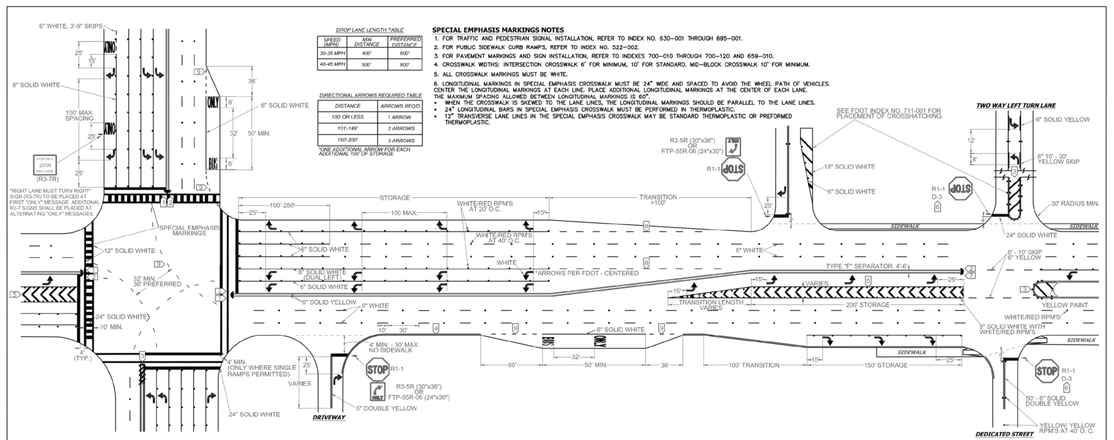


DROP LANE LENGTH TABLE		
SPEED (MPH)	MIN DISTANCE	PREFERRED DISTANCE
30-35 MPH	400'	500'
40-45 MPH	550'	800'

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

ONE ADDITIONAL ARROW FOR EACH ADDITIONAL 100' OF STORAGE

SPECIAL EMPHASIS MARKINGS NOTES

1. FOR TRAFFIC AND PEDESTRIAN SIGNAL INSTALLATION, REFER TO INDEX NO. 630–001 THROUGH 695–001.
2. FOR PUBLIC SIDEWALK CURB RAMPS, REFER TO INDEX NO. 522–002.
3. FOR PAVEMENT MARKINGS AND SIGN INSTALLATION, REFER TO INDEXES 700–010 THROUGH 700–120 AND 659–010.
4. CROSSWALK WIDTHS: INTERSECTION CROSSWALK 6' FOR MINIMUM, 10' FOR STANDARD, MID–BLOCK CROSSWALK 10' FOR MINIMUM.
5. ALL CROSSWALK MARKINGS MUST BE WHITE.
6. LONGITUDINAL MARKINGS IN SPECIAL EMPHASIS CROSSWALK MUST BE 24" WIDE AND SPACED TO AVOID THE WHEEL PATH OF VEHICLES. CENTER THE LONGITUDINAL MARKINGS AT EACH LANE. PLACE ADDITIONAL LONGITUDINAL MARKINGS AT THE CENTER OF EACH LANE. THE MAXIMUM SPACING ALLOWED BETWEEN LONGITUDINAL MARKINGS IS 60".
   - WHEN THE CROSSWALK IS SKEWED TO THE LANE LINES, THE LONGITUDINAL MARKINGS SHOULD BE PARALLEL TO THE LANE LINES.
   - 24" LONGITUDINAL BARS IN SPECIAL EMPHASIS CROSSWALK MUST BE PERFORMED IN THERMOPLASTIC.
   - 12" TRANSVERSE LANE LINES IN THE SPECIAL EMPHASIS CROSSWALK MAY BE STANDARD THERMOPLASTIC OR PREFORMED THERMOPLASTIC.

SEE FDOT INDEX NO. 711-001 FOR PLACEMENT OF CROSSHATCHING

NOTES

1. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
2. ALL PAVEMENT MARKINGS ON PAVER SYSTEMS SHALL BE 3M 380/381 SERIES TAPE OR EQUIVALENT AND APPLIED WITH PRO ADHESIVE AS PER MANUFACTURER'S SPECIFICATIONS.
3. ALL PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", BCITED 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. MARKINGS IN AND ADJACENT TO BIKE LANES SHALL BE THERMOPLASTIC WITH A MIXTURE OF 50% GLASS SPHERES AND 50% SHARP SILICA SAND APPLIED AT A RATE DETERMINED BY THE MANUFACTURER'S SPECIFICATIONS.
9. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SAND BLASTING.
10. ALL STOP LINES TO BE 4' BEHIND CROSSWALK OR SIDEWALK.
11. PAVEMENT MARKING REFLECTIVITY SHALL BE UNIFORM ACROSS THE ENTIRE STRIPE AND SHALL HAVE A MINIMUM REFLECTIVITY READING OF 250 MILLICANDELAS FOR WHITE AND 175 MILLICANDELAS FOR YELLOW.
12. ALL PRODUCTS MUST BE ON FDOT'S APPROVED PRODUCTS LIST (APL).
13. RPMs SHALL NOT BE INSTALLED ADJACENT TO BIKE LANES.

LEGEND

1. **YELLOW/YELLOW RPM DETAILS** — DIRECTION OF TRAVEL; CENTERLINE; 40' O.C. MIN TO CROSSWALK; REFLECTIVE YELLOW; DIRECTION OF TRAVEL
2. **MEDIAN NOSE PAINT DETAILS** — RAISED SEPARATOR; GRASS MEDIAN; POINT OF CURB; REFLECTIVE YELLOW; RADIUS POINT; * DO NOT PAINT BRICK PAVERS
3. **PAINTED MEDIAN DETAILS** — DIRECTION OF TRAVEL; 6" SOLID DOUBLE YELLOW; 6" YELLOW PAINT; 18" SOLID YELLOW; YELLOW/YELLOW RPM's; DIRECTION OF TRAVEL
4. **EDGE LINE DETAILS** — 6" SOLID WHITE OR YELLOW; EDGE OF PAVEMENT
5. **CHEVRON DETAILS - CROSSWALK AREAS AND IN FRONT OF CURB RAMPS** — DIRECTION OF TRAVEL; WHITE/RED RPM's; 18" SOLID WHITE; 6" SOLID WHITE; DIRECTION OF TRAVEL; (SEE FDOT INDEX NO. 17346 FOR SPACING OF CHEVRONS)
6. **STREET NAME BLADE DETAILS** — SEE SCTED STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS.
7. **TYPE IV SEPARATOR DETAILS** — REFLECTIVE YELLOW PAINT; YELLOW/YELLOW RPM's; 6" SOLID YELLOW; 6" - 12"; TYPE "D" CURB AND GUTTER
8. **6'-10' SKIP DETAILS** — 6" - 10' SKIPS 6" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:
   - HORIZONTAL CURVE SECTIONS
   - TRANSITION AREA OF LANE ALIGNMENT
   - TRANSITIONS GREATER THAN 100'
9. **2'-4' SKIP DETAILS** — 2' - 4' SKIPS 6" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:
   - RADIUS GUIDE LINES BETWEEN DUAL LEFTS TURN MOVEMENT (90' RADIUS PREFERRED DA 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 IS 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
01-15-2016	N/A
06-11-2018	UPDATED FDOT INDEX REFERENCE
08-23-2018	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: ANDREW SEBO, P.E., PTOE	

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): Main St

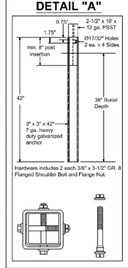
2-CROSS STREET BLADES

Street Name

STOP

SQUARE TUBE SIGN POST
The Square Tube Sign Post shall be 2.5" square perforated, hot-dipped galvanized, 12-gauge, grade 50 steel. The post shall be installed with in-ground fitted sleeve anchor as shown in detail "A" below.

DETAIL "A"



7' Min. Ctr

4" Max.

Ground level

36" Burial Depth

STREET ID MATERIALS:
BORDER AND LETTERS
SILVER DIAMOND GRADE
TYPE XI SHEETING
LETTERING OF STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWERCASE LETTERS WITH INITIAL UPPERCASE LETTERS
GREEN BACKGROUND
GREEN TRANSLUSCENT INK SILK-SCREENED CLEAR-COATED OR ELECTRO-CUT EC1 FILM 1177 GREEN OR EQUIVALENT
SIZE
SEE MUTCD TABLE 2D-2 (PG 163)
FOR MINIMUM LETTER HEIGHTS
LENGTH VARIES BY STREET NAME
NUMBERS
#18 THREADED STEEL ZINC BOLTS, GRADE 5, 5/16" X 3/4", NYHLON WASHERS.

REGULATORY SIGN
R3-1 DEPICTED. THE TOP OF THE STOP SIGN SHALL BE MOUNTED FLUSH TO THE TOP OF THE POST WHEN NO STREET ID IS PRESENT. ANY SIGN INSTALLED BACK TO BACK WITH THE STOP SIGN SHALL BE SMALLER THAN THE STOP SIGN.

STOP, DO NOT ENTER OR YIELD
WHITE DIAMOND-GRADE, TYPE XI SHEETING PRESSURE SENSITIVE RED TRANSLUCENT INK SILK-SCREENEC CLEAR-COATED OR EC FILM 1172 RED OR EQUIVALENT OVER DIAMOND GRADE.

NOTE: ALL TYPE XI SHEETING UTILIZED MUST BE ON THE FDOT APL LIST.

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

Typical Details

Street Name

STOP

ONLY

Supplemental Sign Plate (Typical)

Anchor height not to exceed 4" above ground.

Ground level

14" Max.

Slip Base Assembly (See Detail "B")

7' Min. Ctr

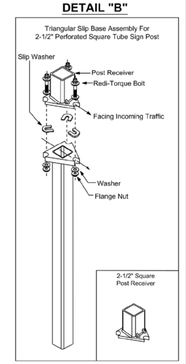
6' Min. Ctr

38" Burial Depth

SQUARE TUBE SIGN POST
The Square Tube Sign Post shall consist of a 2.5" square tube inserted into a 2.5" square tube. 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".

DETAIL "B"

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



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".

REVISIONS	
DATE	DESCRIPTION
06-07-2016	N/A
03-21-2017	UPDATED POST SIZE

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

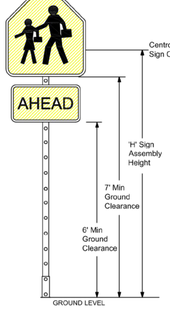
DESIGN BY: CARMELO CARATOZZOLO, P.E.	SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR	
CHECKED BY: ANDREW SEBO, P.E., PTOE	

STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS

SHEET NO. 1 OF 1

GUIDE TO USE THIS STANDARD:

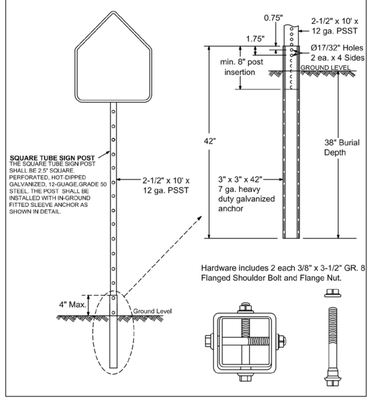
1. Calculate the Total Panel Area and the centroid 'C' for an individual sign or a sign cluster.
2. Determine the height 'H' from the groundline for the individual sign or the cluster.
3. Consult the Post Size Table and find the intersection point.
4. Design the post and the foundation according to the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



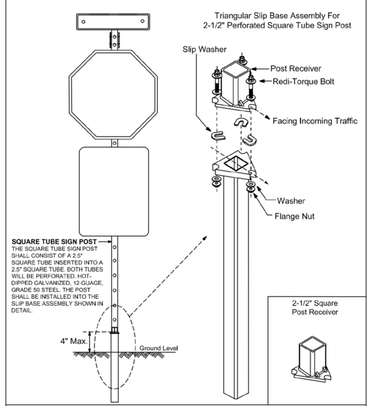
Post Size Table

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

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
01-05-2016	N/A
03-21-2017	UPDATED POST SIZE

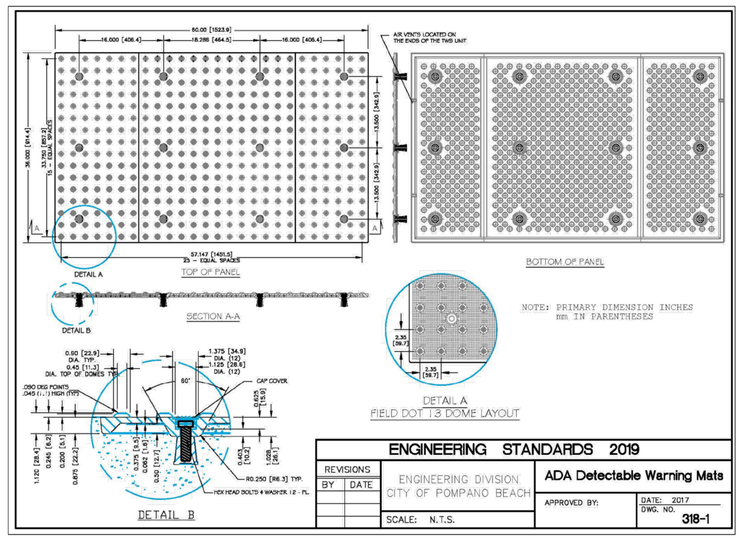
BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

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

GROUND SIGN ASSEMBLY DETAILS

SHEET NO. 1 OF 1



ENGINEERING STANDARDS 2019

REVISIONS BY	DATE

ENGINEERING DIVISION
CITY OF POMPANO BEACH

SCALE: N.T.S.

ADA Detectable Warning Mats

APPROVED BY:

DATE: 2017
DWG. NO. 318-1

OWNER | DEVELOPER:

logica Real Asset Investments

DESIGN + BUILD CONTRACTOR:

MARS

DESIGN CONSULTANT:

CREANDO

ARCHITECT OF RECORD:

RUBEN J. PUJOL
ARCHITECT
A.I.A., N.A.C.A.
AR # 0010458
PHONE: (305) 968-2155
12237 S.W. 204 TERRACE
MIAMI, FLORIDA 33177

[redacted]

SIGN AND SEAL:

Ruben J Pujol
2023.06.13 10:39:18 -04'00'

REVISIONS/COMMENTS:

PROJECT:

324 HAUS

MIXED USE | FLEX BUILDING

324 NW 6TH STREET
POMPANO BEACH, FL 33060

PROJECT NO.: 22-031

DRAWN BY:

DATE: JULY- 2022

SHEET NAME:

PAVEMENT MARKING AND SIGNAGE DETAILS

SHEET NUMBER:

DRC
C-174
PZ22-12000032
07/19/2023