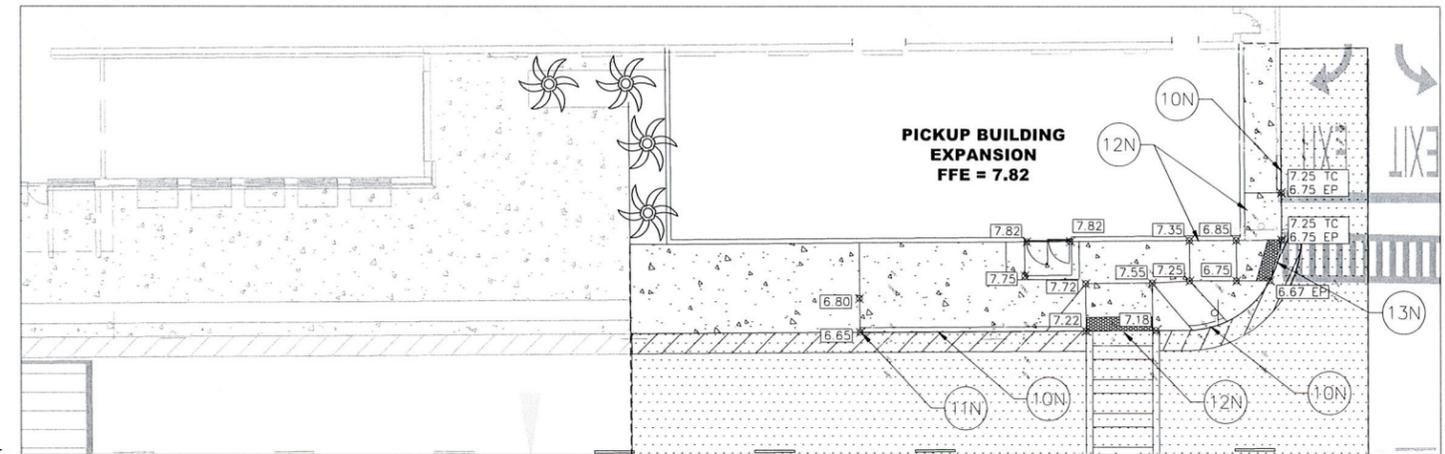


KEY MAP
N.T.S.



1 SITE PLAN
SCALE: 1" = 20'



2 GRADING DETAIL
SCALE: 1" = 10'



GENERAL SITE NOTES

- ALL PARKING DIMENSIONS SHOWN ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT.
- THESE PLANS WERE PREPARED WITHOUT THE BENEFIT OF A BOUNDARY OR TOPO SURVEY.
- A PRE-CONSTRUCTION MEETING WITH CITY ENGINEER SHALL BE HELD PRIOR TO CONSTRUCTION COMMENCEMENT.
- CITY OF PEMBROKE PINES SHALL BE GIVEN AT LEAST 48 HOURS NOTICE PRIOR TO PERFORMING ANY INSPECTIONS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE GDOT DESIGN STANDARDS AND THE LATEST OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONTRACTOR TO PROVIDE AS-BUILTS OF ALL IMPROVEMENTS TO THE SITE, PERFORMED BY A LICENSED SURVEYOR IN THE STATE OF FLORIDA. AS-BUILTS TO INCLUDE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, PIPES, FITTINGS, STRUCTURES, AND OTHER APPURTENANCES. ELEVATIONS OF PIPES AT CROSSING POINTS MUST BE SUFFICIENT TO IDENTIFY MINIMUM SEPARATION OF UTILITIES AS REQUIRED BY CODE. IN ADDITION TO THE AFOREMENTIONED CRITERIA AS-BUILTS MUST MEET ALL LOCAL AND JURISDICTIONAL REQUIREMENTS FOR CERTIFICATION OF CONSTRUCTION.
- ALL TREES ON-SITE ARE TO REMAIN AND SHALL BE PROTECTED.
- CONTRACTOR TO REPLACE ALL PAVEMENT MARKINGS IMPACTED BY PROPOSED CONSTRUCTION. MATCH EXISTING.

LEGEND

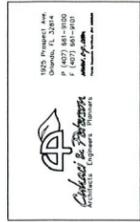
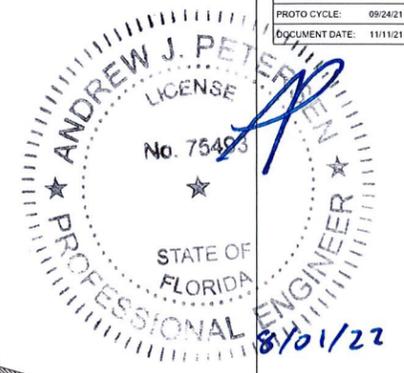
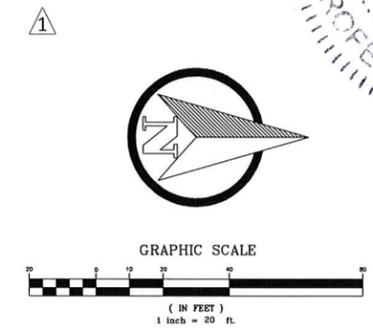
- EXISTING CONCRETE SIDEWALK
- EXISTING PALM TREE
- EXISTING CANOPY TREE
- PROPERTY LINE
- PROPOSED CURB AND GUTTER
- PROPOSED CONCRETE SIDEWALK

NOTES

- 1IN PROPOSED CONCRETE SIDEWALK.
- 2N PROPOSED DOOR STOOP. MAX 1.8% SLOPE AWAY FROM DOOR.
- 3N TEXTURED CONCRETE DETECTABLE WARNING. MATCH EXISTING PATTERN.
- 4N SAWCUT LINE.
- 5N PEDESTRIAN CROSSING SIGN (W11-2) WITH DOWNWARD POINTING ARROW (W16-7P) PLAQUE MOUNTED ON BCTED COMPLIANT SUPPORT POST IN BOLLARD.
- 6N RELOCATED/REPLACED TREE.
- 7N 10' WIDE SPECIAL EMPHASIS CROSSWALK MARKINGS PER FOOT STANDARD PLANS INDEX 471-101 (THERMOPLASTIC).
- 8N PROPOSED CENTER LINE STRIPING. MATCH EXISTING.
- 9N LIMITS OF ASPHALT MILL AND OVERLAY.
- 10N PROPOSED TYPE D CURB.
- 11N TRANSITION CURB TO FLUSH SIDEWALK.
- 12N PROPOSED CURB RAMP. MAX 8% SLOPE.
- 13N 5' FLUSH SIDEWALK LANDING.

SITE DATA

EXISTING BUILDING SIZE	140,450 SF
PROPOSED EXPANSION	2,523 SF
PROP. BUILDING SIZE	142,973 SF
TOTAL PROPOSED PARKING SPACES	692
PARKING RATIO	4.84 SP / 1,000 SF
REQUIRED PARKING RATIO	3.5 SP / 1,000 SF
REQUIRED PARKING SPACES	(3.5/1000) X 142,973 = 501



STIPULATION FOR REUSE
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CONSULTANTS
Bowman CONSULTANTS
120 CSP

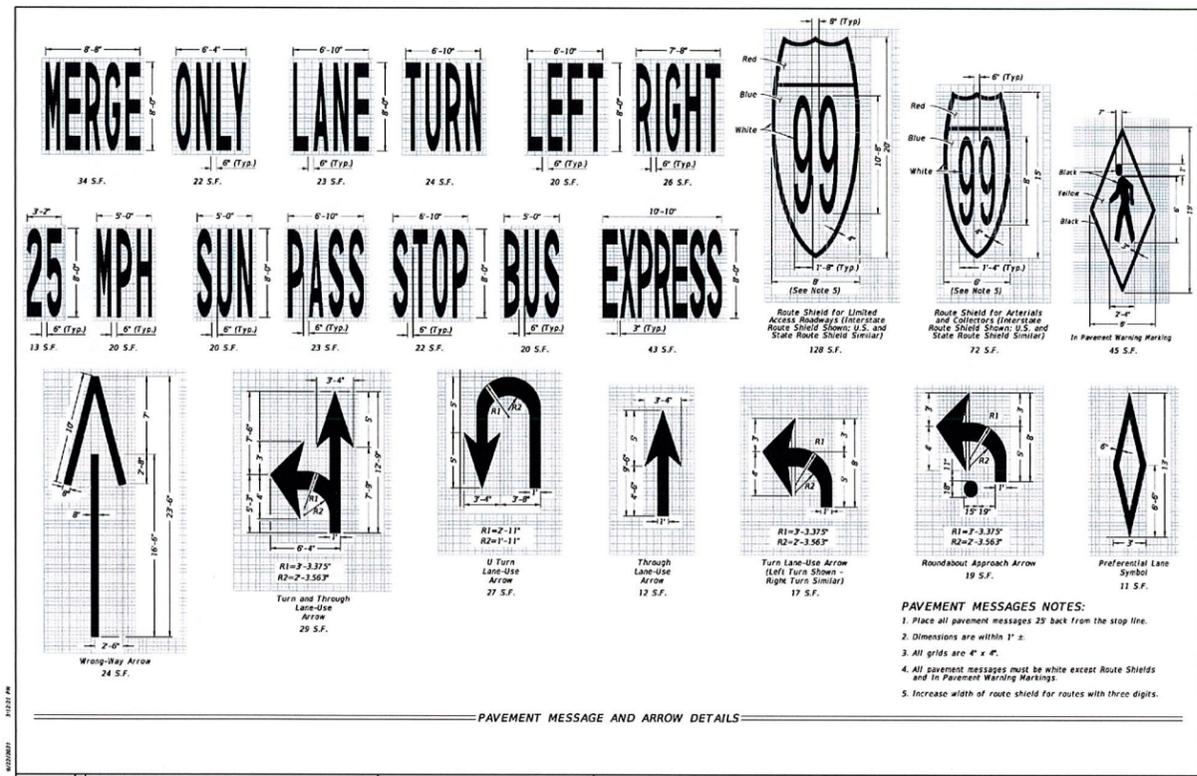
Walmart
PEMBROKE PINES, FL
STORE NO. 5932-238
JOB NUMBER: 211027 | PHOTO: 120 CSP

ISSUE BLOCK

REV #	DATE	DESCRIPTION
REV #1	08/25/2022	
REV #2	07/21/2022	

CHECKED BY: AP
DRAWN BY: BEH
PROTO CYCLE: 09/24/21
DOCUMENT DATE: 11/11/21

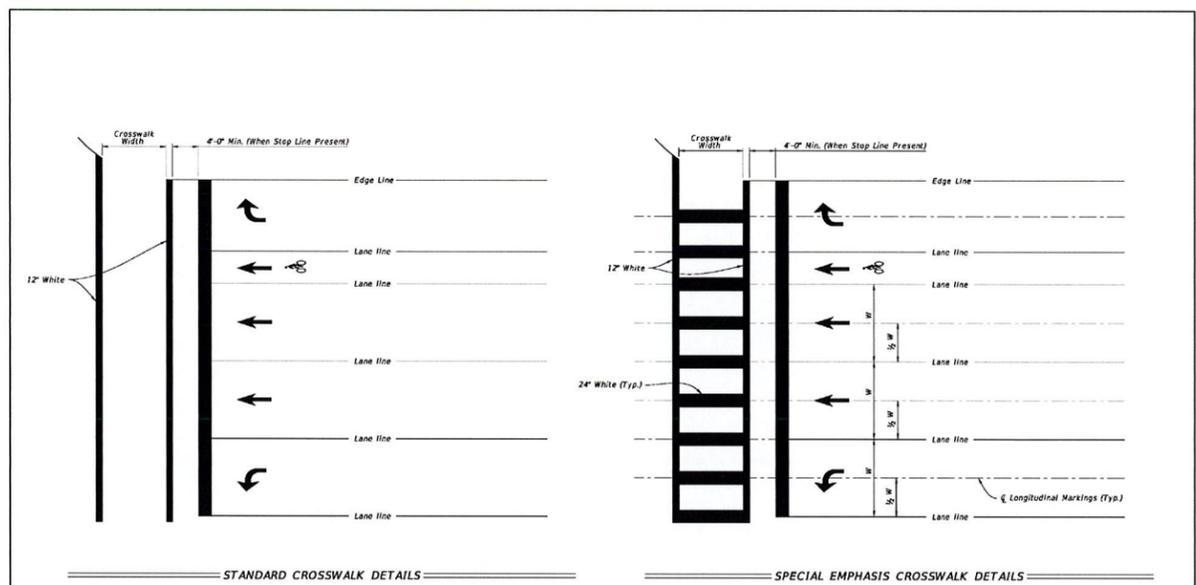
SHEET TITLE:
SITE PLAN
SHEET:
C1.0



PAVEMENT MESSAGES NOTES:

- Place all pavement messages 25' back from the stop line.
- Dimensions are within 1" ±.
- All grids are 4" x 4".
- All pavement messages must be white except Route Shields and In Pavement Warning Markings.
- Increase width of route shields for routes with three digits.

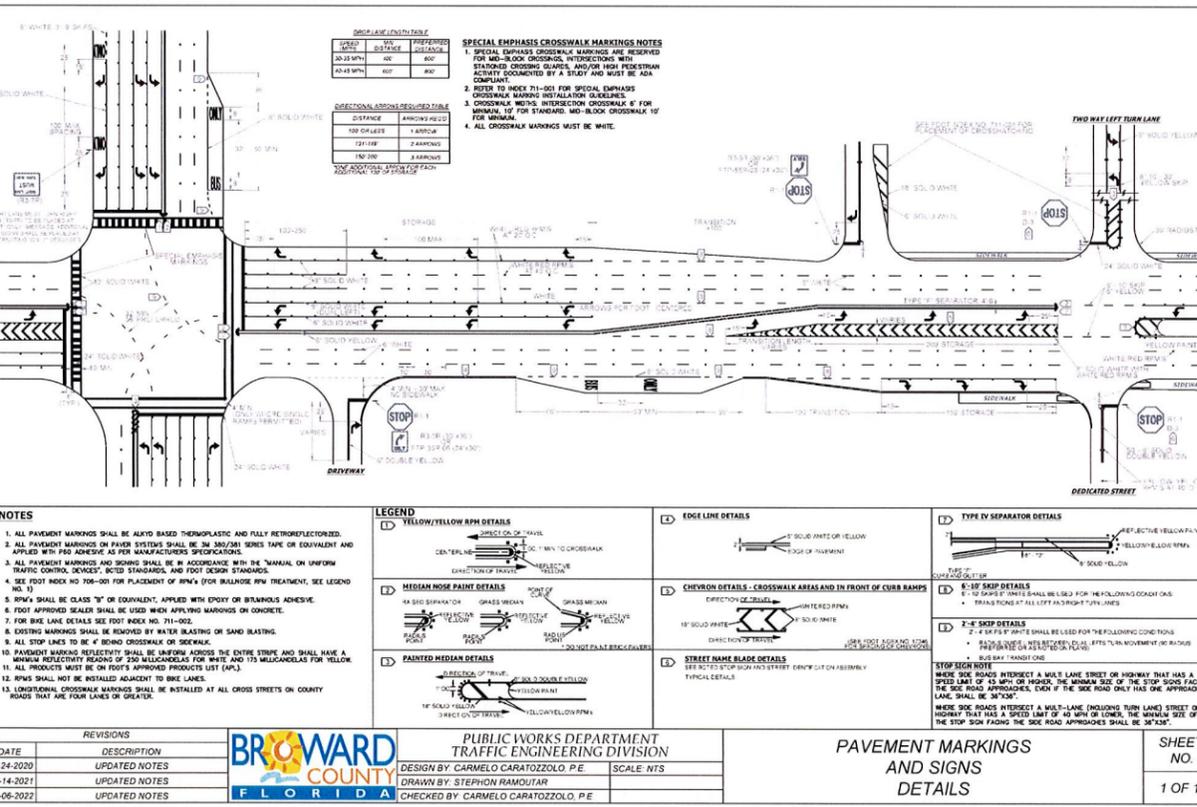
LAST REVISION 11/01/21	DESCRIPTION: STANDARD PLANS	FY 2022-23	INDEX 711-001	SHEET 1 of 13
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NOTES:

- For crosswalk width, exceed width of the adjacent sidewalk, but do not make width less than 4' for intersection crosswalks and 10' for midblock crosswalks. Measure width from the inside of the transverse crosswalk markings.
- When the Special Emphasis Crosswalk is not perpendicular to the lane lines, make the longitudinal markings parallel to the lane lines.
- Refer to Index 522-002 when Curb Ramps are present.

LAST REVISION 11/01/21	DESCRIPTION: STANDARD PLANS	FY 2022-23	INDEX 711-001	SHEET 9 of 13
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NOTES

- All pavement markings shall be white based thermoplastic and fully retroreflective.
- All pavement markings on paved systems shall be in 360/361 series tape or equivalent and applied with PFD adhesive as per manufacturer's specifications.
- All pavement markings and signs shall be in accordance with the "Manual on Uniform Traffic Control Devices", 8th Edition, and Florida Department of Transportation (FDOT) Standard Plans.
- See FDOT INDEX NO. 700-001 FOR PLACEMENT OF SIGN POST FOUNDATION TREATMENT, SEE LEGEND NO. 13.
- Signs shall be class "B" or equivalent, applied with epoxy or structural adhesive.
- Foot approved sealer shall be used when applying markings on concrete.
- For bike lane details see FDOT INDEX NO. 711-002.
- Existing markings shall be removed by water blasting or sand blasting.
- All stop lines to be 4" round crosswalk or diamond.
- 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.
- All products must be on FDOT's approved products list (APL).
- Signs shall not be installed adjacent to bike lanes.
- Longitudinal crosswalk markings shall be installed at all cross streets on county roads that are four lanes or greater.

LEGEND

YELLOW/YELLOW-OPH DETAILS

MEDIAN NOSE PAINT DETAILS

PAINTED MEDIAN DETAILS

EDGE LINE DETAILS

CHEVRON DETAILS - CROSSWALK AREAS AND IN FRONT OF CURB RAMPS

STREET NAME BLADE DETAILS

TYPE IV SEPARATOR DETAILS

6-10" SIGN DETAILS

2-4" SIGN DETAILS

STOP SIGN NOTE

REVISIONS

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

BROWARD COUNTY FLORIDA

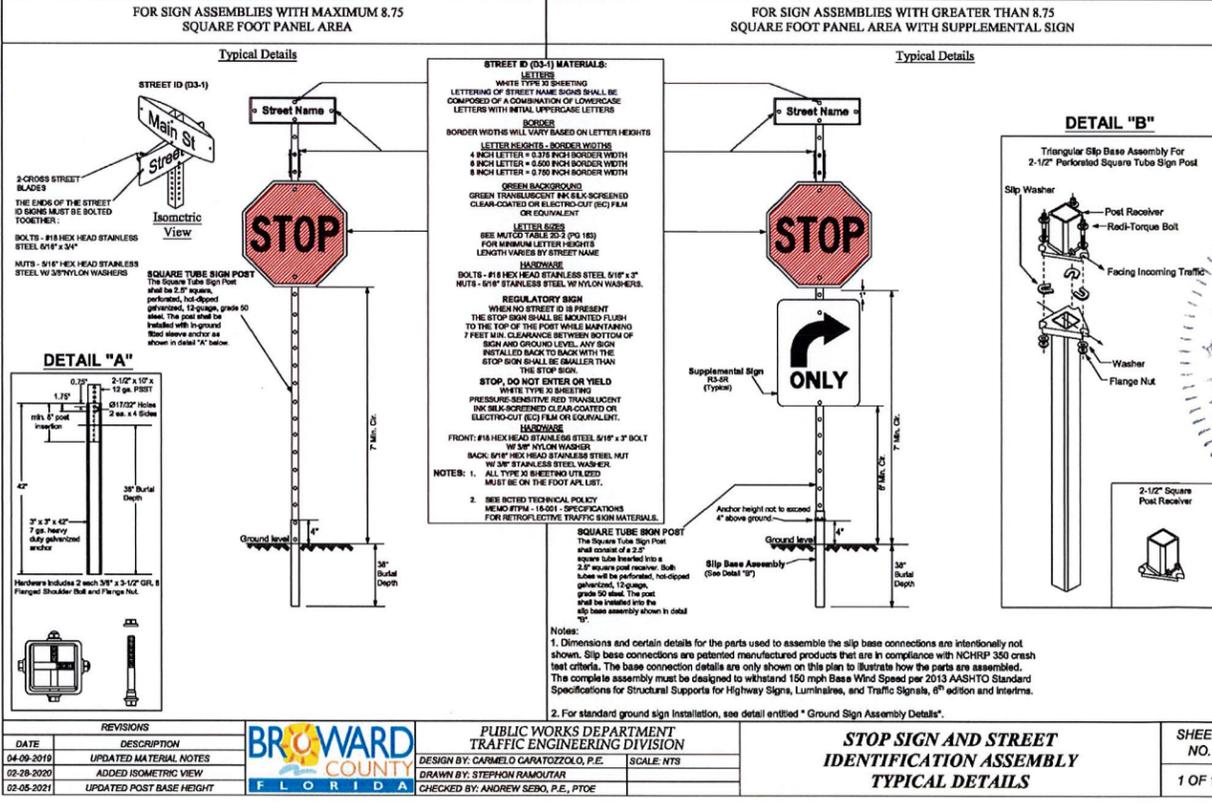
PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

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

SCALE: NTS

PAVEMENT MARKINGS AND SIGNS DETAILS

SHEET NO. 1 OF 1



STREET ID (03-1) MATERIALS:

LETTERS
WHITE TYPE IS SHEETING
LETTERS OF STREET NAME SIGN SHALL BE COMPOSED OF A COMBINATION OF LOWERCASE LETTERS WITH INITIAL UPPERCASE LETTERS

BORDER
BORDER WIDTHS SHALL VARY BASED ON LETTER HEIGHTS

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

GREEN BACKGROUND
GREEN TRANSLUCENT OR ELECTRO-COATED (ECC) FILM OR EQUIVALENT

LETTER SIZES
SEE MUTCD TABLE 2S-3 (PG 185) FOR MINIMUM LETTER HEIGHTS

INSTALLATION
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 SIGN MOUNTING 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 IS SHEETING
PRESSURE-SENSITIVE RED TRANSLUCENT INK OR ELECTRO-COATED (ECC) FILM OR EQUIVALENT.

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

NOTES:

- ALL TYPE X SHEETING UTILIZED MUST BE ON THE FOOT AS LIST.
- SEE INDEX TECHNICAL POLICY MEMO #794 - 15-001 - SPECIFICATIONS FOR RETROREFLECTIVE TRAFFIC SIGN MATERIALS.

DETAIL "A"

DETAIL "B"

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

Slip Washer
Post Receiver
Lock-Torque Bolt
Facing Incoming Traffic
Washer
Flange Nut

2-1/2" Square Post Receiver

NOTES:

- 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 Basic Wind Speed per 2015 ASHRAE Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 6th edition and later.
- For standard ground sign installation, see detail entitled "Ground Sign Assembly Details".

REVISIONS

DATE	DESCRIPTION
04-09-2019	UPDATED MATERIAL NOTES
02-28-2020	ADDED ISOMETRIC VIEW
02-05-2021	UPDATED POST BASE HEIGHT

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

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

SCALE: NTS

STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS

SHEET NO. 1 OF 1

STIPULATION FOR REUSE

CONSULTANTS

Bowman CONSULTANTS

12800 PINES BLVD
STORE NO. 2582-238
PEMBROKE PINES, FL 33027

Walmart
PEMBROKE PINES, FL

12800 PINES BLVD
STORE NO. 2582-238
PEMBROKE PINES, FL 33027

ISSUE BLOCK

REV	DATE	DESCRIPTION
1	05/15/2022	

CHECKED BY: AP
DRAWN BY: BEH
PROTO CYCLE: 09/24/21
DOCUMENT DATE: 11/11/21

ANDREW W. PETERSEN
LICENSE No. 75493
8/31/22
PROFESSIONAL ENGINEER

DETAIL SHEET

SHEET NO. 1 OF 1

SHEET: **D1.0**

COLOR LEGEND	
PK	COLOR NAME
P1SE	SUMMIT GRAY
P1TE	ROCKHOUSE TAN
P8SE	ROCKWOOD CLAY
M*	SADDLE TAN

- KEYNOTES**
- 4.08 SPLIF FACE CMU
- SHEET NOTES**
1. ROOF WAS 100% OF EXTERIOR WALLS PRIOR TO PAINTING
 2. PATCH AND REPAIR EXTERIOR WALL SURFACES DAMAGED OR EXPOSED DUE TO REMOVAL OF BUILDING INSULATED FLESH TO MATCH ADJACENT AS - REQUIRED
 3. REMOVE SEALANT AND BACKER MATERIAL FROM ALL BUILDING CONTROL JOINTS AND EXPANSION JOINTS. FILL AND SEAL JOINTS REF SPEC 07000
 4. REFER TO DETAILS FOR SUBSTRATE AND FINISH REQUIREMENTS AT LOCATIONS OF BUILDING MOUNTED SIGNS. NOT USED
 5. RESURFACE EXISTING EIFS WHERE DAMAGE FROM EXPANSION OCCURS
 6. NOT USED
 7. PAINT EXTERIOR OF BUILDING AS SHOWN PRIOR TO PAINTING WALL AT LOCATIONS OF LIGHT FIXTURES. COORDINATE SCOPE OF WORK WITH WALKWAY. NOT USED
 8. PAINT DOOR HOODS - HOLD ON METAL STEEL DOORS AND FRAMES. GUTTERS AND DOWNSPOUTS EXPOSED. METAL FLASHING HANDRAILS AND EXPOSED MISCELLANEOUS STEEL TO MATCH ADJACENT BUILDING COLORING
 9. PAINT ALL GAS PIPES ON ROOF. PAINT GAS PIPES ALONG SIDE WALL TO MATCH TO MATCH ADJACENT BUILDING COLOR. DO NOT PAINT METER OR VALVES. NOT USED
 10. PAINT CANOPY STRUCTURAL STEEL AND FLASHING TO MATCH ADJACENT WALL
 11. WHERE CANOPIES ARE VISIBLE TO AND ACCESSED BY CUSTOMERS. PAINT UNDERSIDE OF CANOPY DECK. DO NOT PAINT CANOPY DECK. NOT PREVIOUSLY PAINTED. NOT USED
 12. PAINT JIB CRANE - ON JIB BODY ON HANDRAILS. NOT USED
 13. PAINT SPRINKLER VALVES. DO NOT PAINT OVER SIGHT GLASS OR FIRE ALARM BELL. NOT USED
 14. PAINT ALL EXTERIOR SOLARIS TO MATCH EXISTING COLOR UNLESS NOTED TO RECEIVE PLASTIC SOLARIS SLEEVE
 15. NOT USED
 16. DO NOT PAINT LED WALL PACK HOUSINGS
 17. PAINT GARDEN CENTER STEEL DOORS AND FRAMES. NOT USED
 18. NOT USED
 19. DO NOT PAINT QUIK BRK STONE VENEER FACE BRICK UNPAINTED T1 WALL OR PRECAST PANELS. NOT USED
 20. NOT USED



STIPULATION FOR BIDDING

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES.

COMMENTS

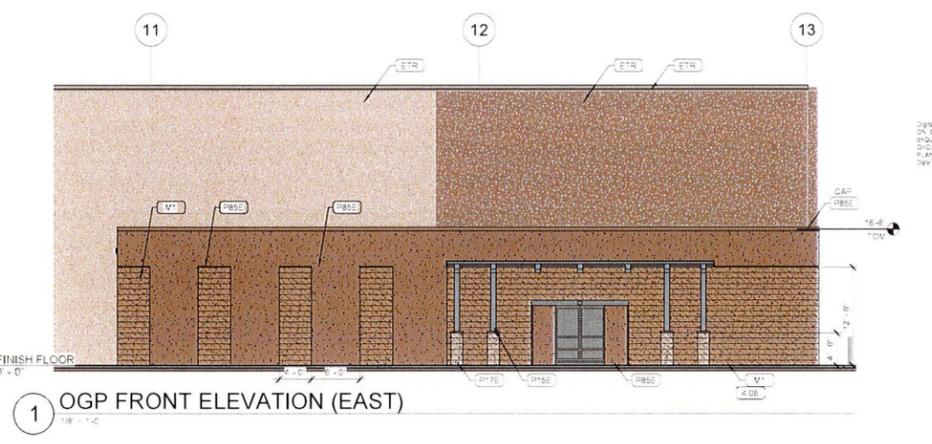
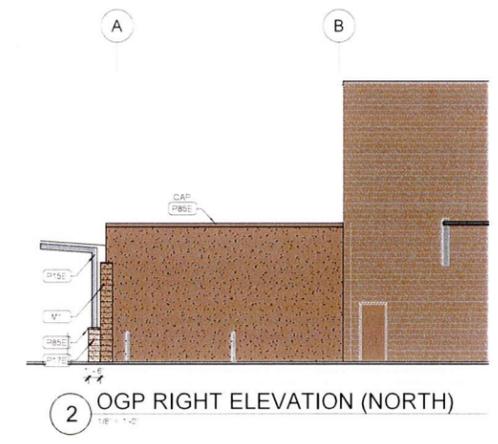
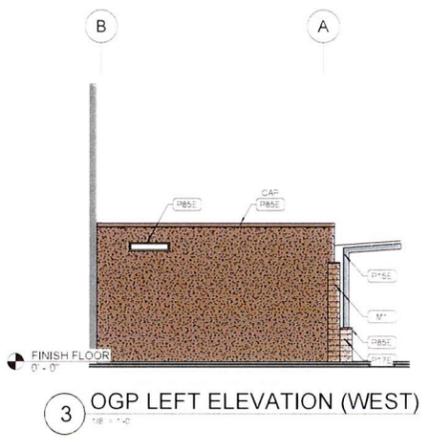
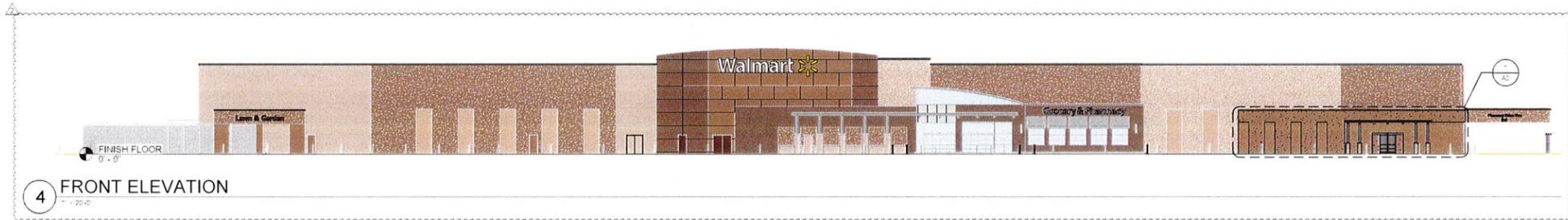
Walmart
PEMBROKE PINES, FL
12800 PINES BLVD
STORE NO. 5832-239
2219527 | PHOTO

JOB NUMBER

ISSUE BLOCK

1	ISSUE	01/27/22
2	ISSUE	08/23/22

CHECKED BY: AM
DRAWN BY: BARABV
PROJECT CYCLE: 10/2019
DOCUMENT DATE: 11/18/21



OGP EXPANSION - ELEVATIONS

A2