

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

COUNTY OF PALM BEACH
STATE OF FLORIDA
LYONS RD. AND BOYNTON BEACH BLVD.
INTERSECTION IMPROVEMENTS
SIGNING AND PAVEMENT MARKING PLAN

BOARD OF COUNTY COMMISSIONERS
PROJECT NO. 2020110

MARIA G. MARINO
(MAYOR)
DISTRICT 1

GREGG K. WEISS
DISTRICT 2

JOEL G. FLORES
DISTRICT 3

INDEX OF ROADWAY PLANS

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MARCI WOODWARD
DISTRICT 4

SARA BAXTER
(VICE MAYOR)
DISTRICT 6



MARIA SACHS
DISTRICT 5

BOBBY POWELL, JR.
DISTRICT 7

FINAL SUBMITTAL

GOVERNING STANDARD PLANS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).

STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

GOVERNING STANDARD SPECIFICATIONS:

GOVERNING SPECIFICATIONS ARE CONTAINED IN THE CONTRACT DOCUMENTS FOR THIS PROJECT. ALL MATERIALS AND CONSTRUCTION WITHIN P.B.C. RIGHT-OF-WAY SHALL CONFORM WITH THE LATEST FDOT STANDARD PLANS AND THE LATEST M.U.T.C.D. AND REVISIONS WILL BE IN COMPLIANCE WITH THE F.H.W.A. REGULATIONS.

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN STANDARDS AND CRITERIA IN EFFECT ON THIS DATE FOR PALM BEACH COUNTY ENGINEERING DEPARTMENT AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

APPROVED BY: MAJHARUL ALAM, P.E.

DATE: 11/13/2025

P.E. NO.: FL REGISTRATION NO. 61600



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
WEST PALM BEACH, FLORIDA 33411
FLORIDA BUSINESS CERT. NO. 31050
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE
P.E.# 61600

No.	Revisions	By	Date



PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: N.T.S.
APPROVED: MA
DRAWN: PBV
CHECKED: MK
DATE: 11/13/2025

KEY SHEET

SHEET: S-1
OF: S-9
PROJECT NO.
2020110

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TABULATION OF QUANTITIES

TABULATION OF QUANTITIES																		
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL	
			S - 4		S - 5		S - 6		S - 7		S - 8		S - 9					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0700 1111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	AS					6		1		2				9		9	
0700 1500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	AS			1		2		2						5		5	
0700 1600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	AS			1		5		2		3				11		11	
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	52		32		207		67		14		7		379		379	
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF					1033								1033		1033	
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	79.20												79		79	
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	40.15				1108.5		68.4						1217		1217	
0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.03				0.152		0.125		0.032		0.034		0.373		0.373	
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA							3						3		3	
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2				18		12		3		1		36		36	
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	17.1		117		57								191		191	
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE /6-10 DOTTED EXTENSION LINE, 6"	GM					0.040				0.037				0.077		0.077	
0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1				7		1						9		9	
0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	1				7		1						9		9	
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	NM	0.160		0.103		0.412		0.296		0.142		0.072		1.185		1.185	
0711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.090		0.104		0.090		0.091		0.091		0.053		0.520		0.520	
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	NM	0.09		0.103		0.090		0.104		0.140		0.070		0.597		0.597	



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Seal:

MAJHARUL ALAM, PE
P.E.# 61600

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PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

Mohammad Khan

SCALE: N.T.S.
APPROVED: MA
DRAWN: PBV
CHECKED: MK
DATE:11/07/25

11/13/2025

LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS

TABLE OF QUANTITIES

4:31:46 PM

SHEET: S-2
OF: S-9

PROJECT NO.
2020110

Q:\Projects\1930010908_Lyons_Boynton_Bch\2020110\signing\TAB05P01.dgn

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES:

1. ALL REMOVED SIGNS AND THEIR SUPPORTS BECOME THE PROPERTY OF THE CONTRACTOR TO BE DISPOSED OF PROPERLY UNLESS OTHERWISE NOTED ON THE PLANS
2. IT IS THE CONTRACTORS RESPONSIBILITY TO REMOVE AND REPLACE ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, THE SIGNS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
3. THE LANE WIDTH DIMENSIONS SHOWN IN THE SIGNING AND PAVEMENT MARKING PLANS REFLECT THE NOMINAL LANE WIDTHS, NOT THE DISTANCE BETWEEN STRIPES.
4. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGIN AND END OF CONSTRUCTION.
5. ALL EXISTING PAVEMENT MARKINGS ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
6. PAVEMENT MARKINGS AND SIGNING SHOULD BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR SHEETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICALS T-P-24.



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LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS

GENERAL NOTES

SHEET: S-3
OF: S-9

PROJECT NO.
2020110

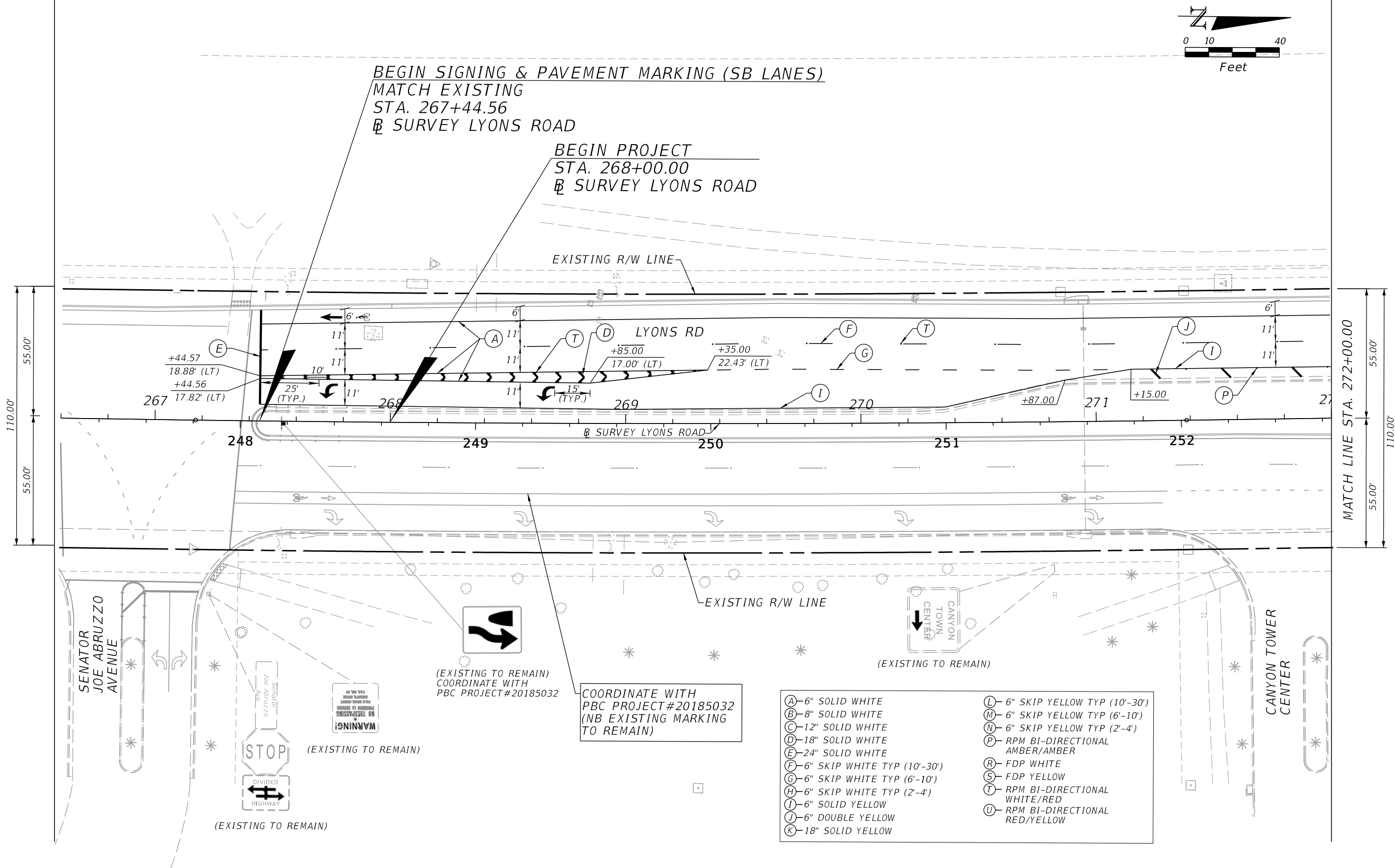
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DATE: 05/01/25

11/13/2025

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**LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS**

SIGNING AND PAVEMENT MARKING PLAN

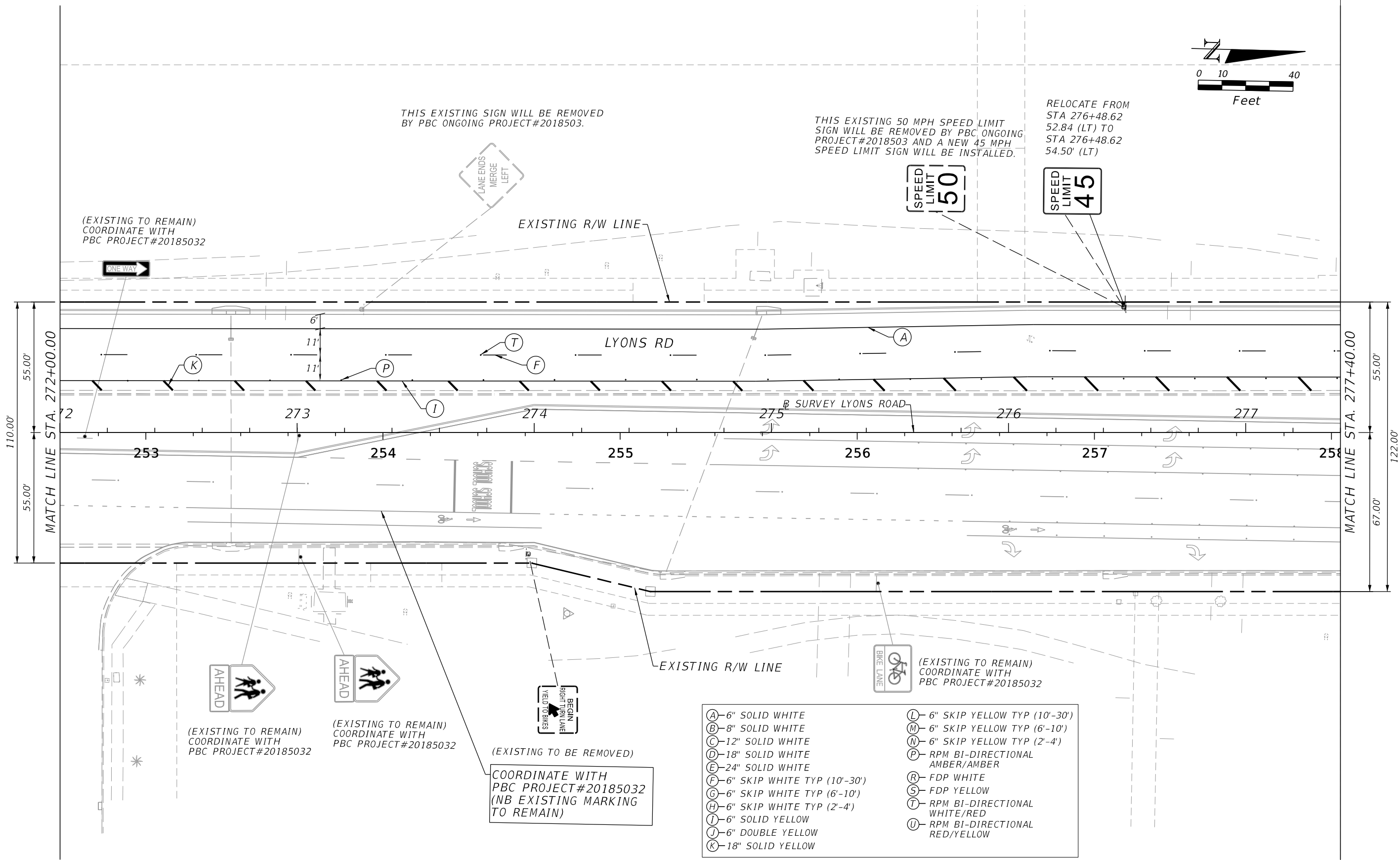
SHEET: S-4

OF: S-9

**PROJECT NO.
2020110**

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THIS EXISTING SIGN WILL BE REMOVED
BY PBC ONGOING PROJECT#2018503.

THIS EXISTING 50 MPH SPEED LIMIT
SIGN WILL BE REMOVED BY PBC ONGOING
PROJECT#2018503 AND A NEW 45 MPH
SPEED LIMIT SIGN WILL BE INSTALLED.

RELOCATE FROM
STA 276+48.62
52.84 (LT) TO
STA 276+48.62
54.50' (LT)

(EXISTING TO REMAIN)
COORDINATE WITH
PBC PROJECT#20185032

EXISTING R/W LINE

LYONS RD

SURVEY LYONS ROAD

EXISTING R/W LINE

(EXISTING TO REMAIN)
COORDINATE WITH
PBC PROJECT#20185032

(EXISTING TO REMAIN)
COORDINATE WITH
PBC PROJECT#20185032

(EXISTING TO REMAIN)
COORDINATE WITH
PBC PROJECT#20185032

(EXISTING TO BE REMOVED)

COORDINATE WITH
PBC PROJECT#20185032
(NB EXISTING MARKING
TO REMAIN)

- | | |
|---------------------------------|---------------------------------------|
| (A) 6" SOLID WHITE | (L) 6" SKIP YELLOW TYP (10'-30') |
| (B) 8" SOLID WHITE | (M) 6" SKIP YELLOW TYP (6'-10') |
| (C) 12" SOLID WHITE | (N) 6" SKIP YELLOW TYP (2'-4') |
| (D) 18" SOLID WHITE | (P) RPM BI-DIRECTIONAL
AMBER/AMBER |
| (E) 24" SOLID WHITE | (R) FDP WHITE |
| (F) 6" SKIP WHITE TYP (10'-30') | (S) FDP YELLOW |
| (G) 6" SKIP WHITE TYP (6'-10') | (T) RPM BI-DIRECTIONAL
WHITE/RED |
| (H) 6" SKIP WHITE TYP (2'-4') | (U) RPM BI-DIRECTIONAL
RED/YELLOW |
| (I) 6" SOLID YELLOW | |
| (J) 6" DOUBLE YELLOW | |
| (K) 18" SOLID YELLOW | |



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LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS

SIGNING AND PAVEMENT MARKING PLAN

SHEET: S-5

OF: S-9

PROJECT NO.
2020110

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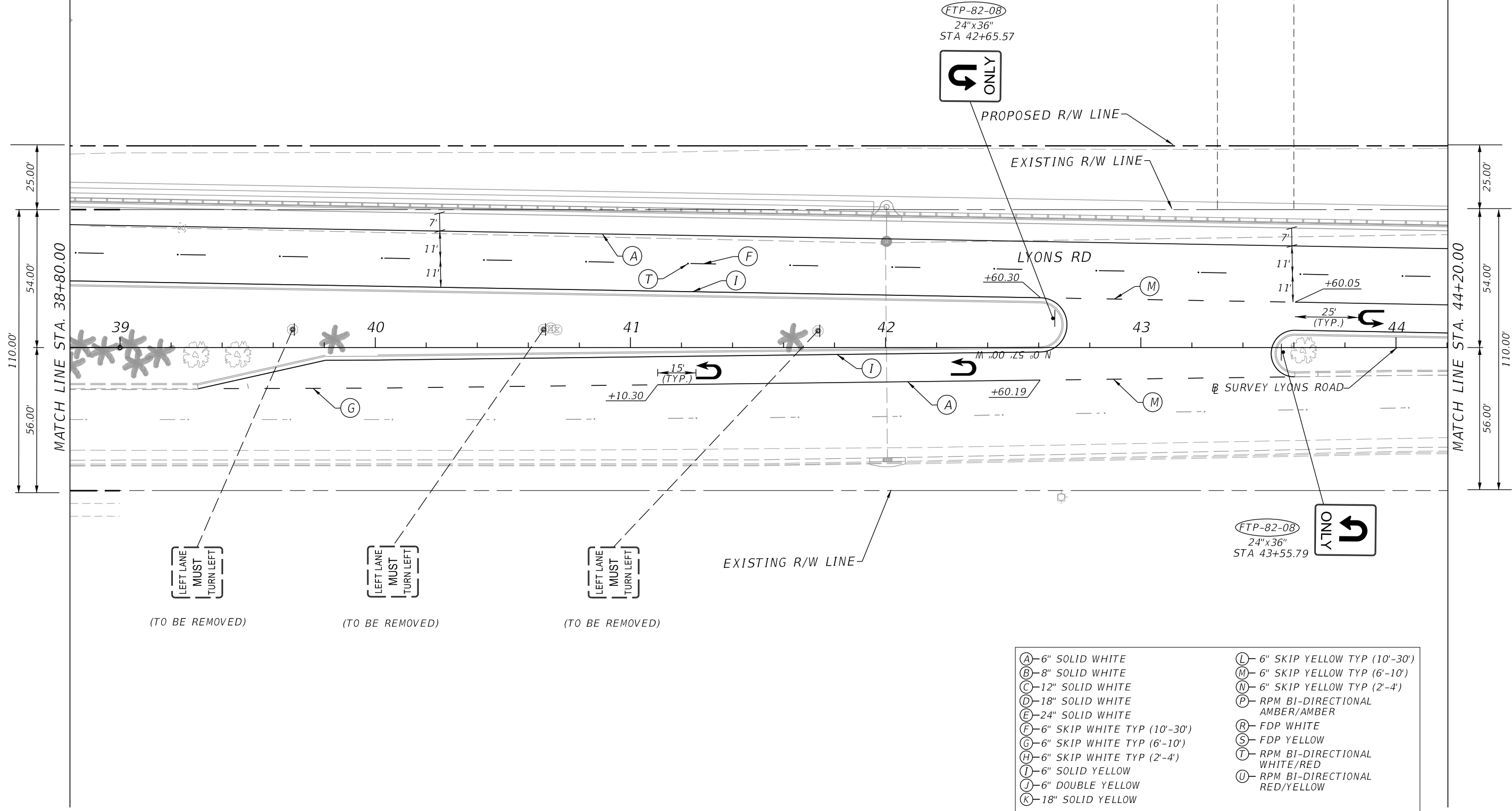
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SIGNING AND PAVEMENT MARKING PLAN

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- | | |
|-----------------------------------|--------------------------------------|
| (A) - 6" SOLID WHITE | (L) - 6" SKIP YELLOW TYP (10'-30') |
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| (F) - 6" SKIP WHITE TYP (10'-30') | (S) - FDP YELLOW |
| (G) - 6" SKIP WHITE TYP (6'-10') | (T) - RPM BI-DIRECTIONAL WHITE/RED |
| (H) - 6" SKIP WHITE TYP (2'-4') | (U) - RPM BI-DIRECTIONAL RED/YELLOW |
| (I) - 6" SOLID YELLOW | |
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**LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS**

SIGNING AND PAVEMENT MARKING PLAN

SHEET: S-8

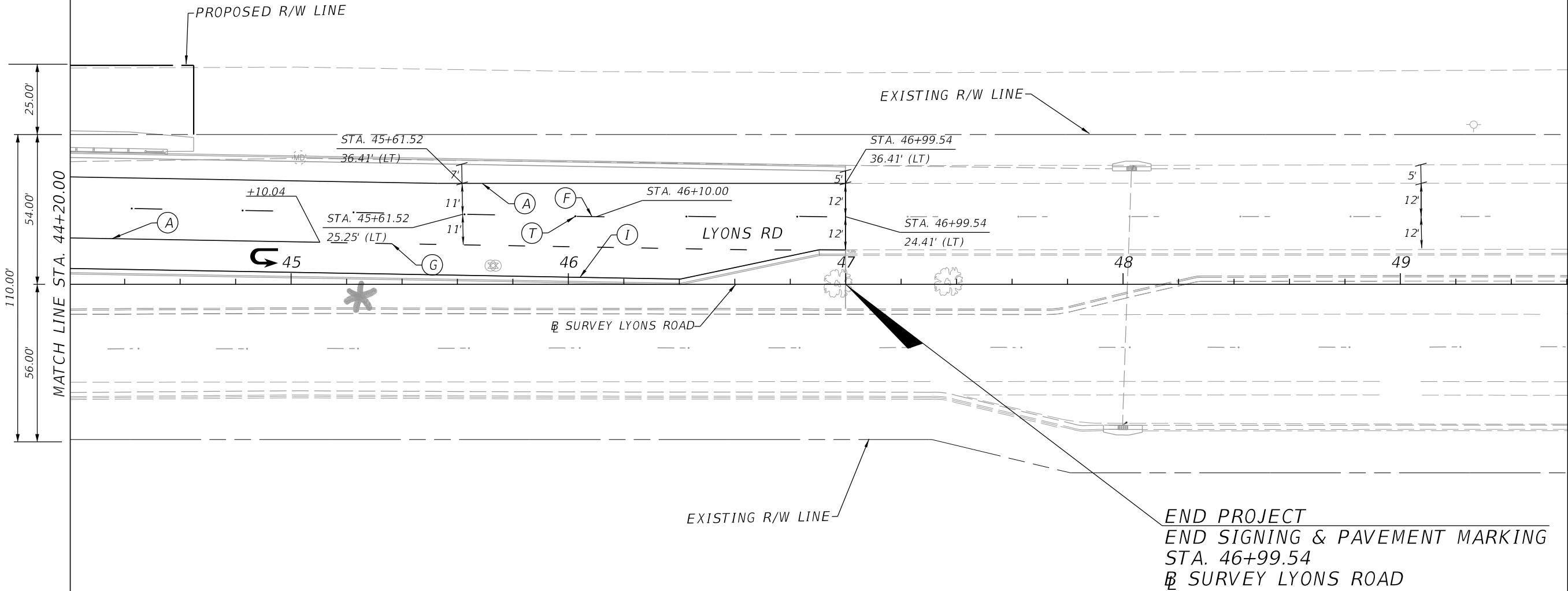
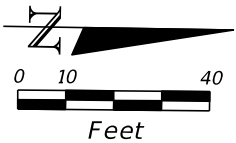
OF: S-9

**PROJECT NO.
2020110**

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**LYONS ROAD AND BOYNTON BEACH BLVD
INTERSECTION IMPROVEMENTS**
SIGNING AND PAVEMENT MARKING PLAN

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SHEET: S-9

OF: S-9

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