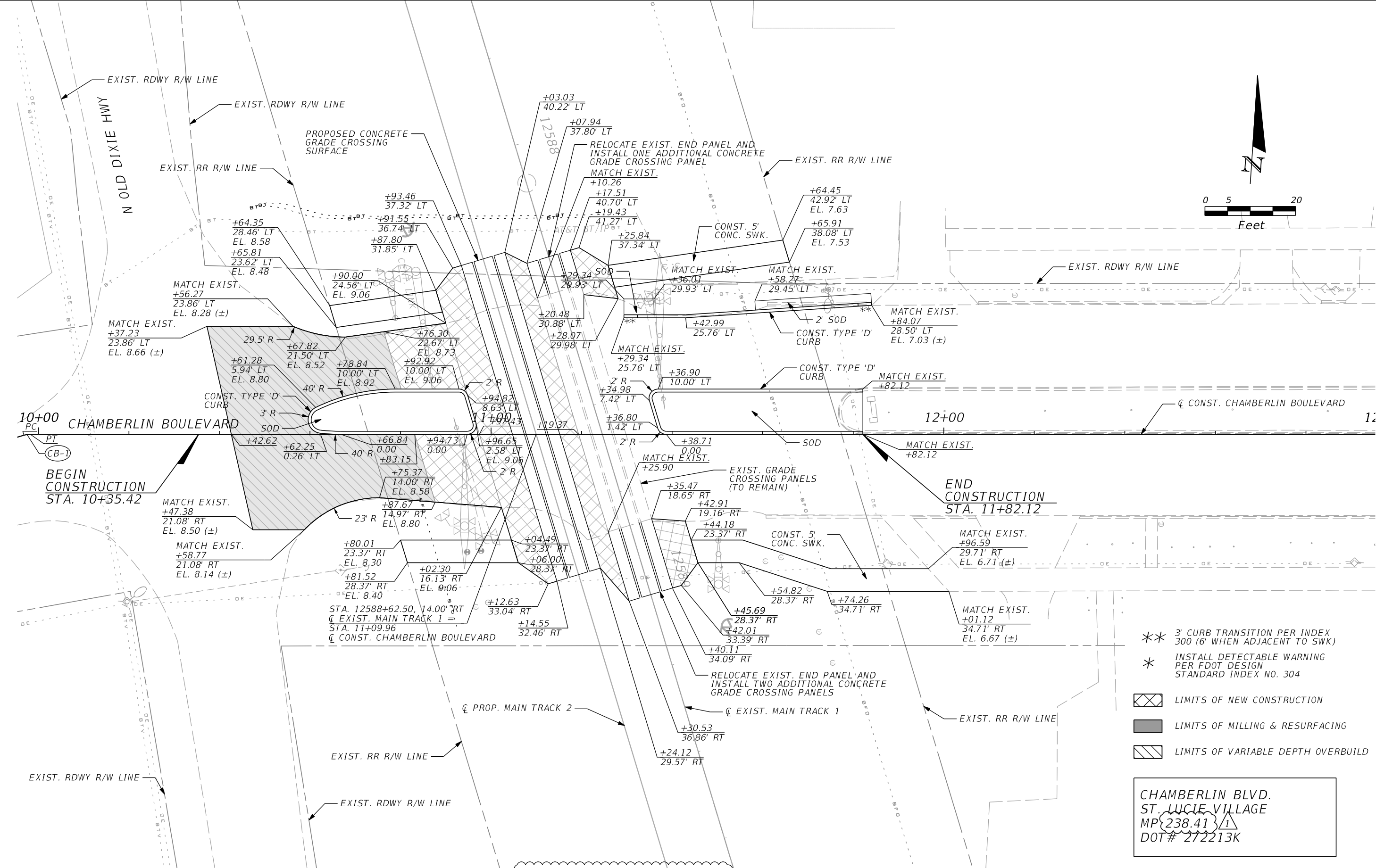




- ** 3' CURB TRANSITION PER INDEX 300 (6' WHEN ADJACENT TO SWK)
- * INSTALL DETECTABLE WARNING PER FDOT DESIGN STANDARD INDEX NO. 304
- [Hatched Box] LIMITS OF NEW CONSTRUCTION
- [Solid Grey Box] LIMITS OF MILLING & RESURFACING
- [Diagonal Hatched Box] LIMITS OF VARIABLE DEPTH OVERBUILD

CHAMBERLIN BLVD.
ST. LUCIE VILLAGE
MP 238.41 1
DOT# 272213K

REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED MILEPOST

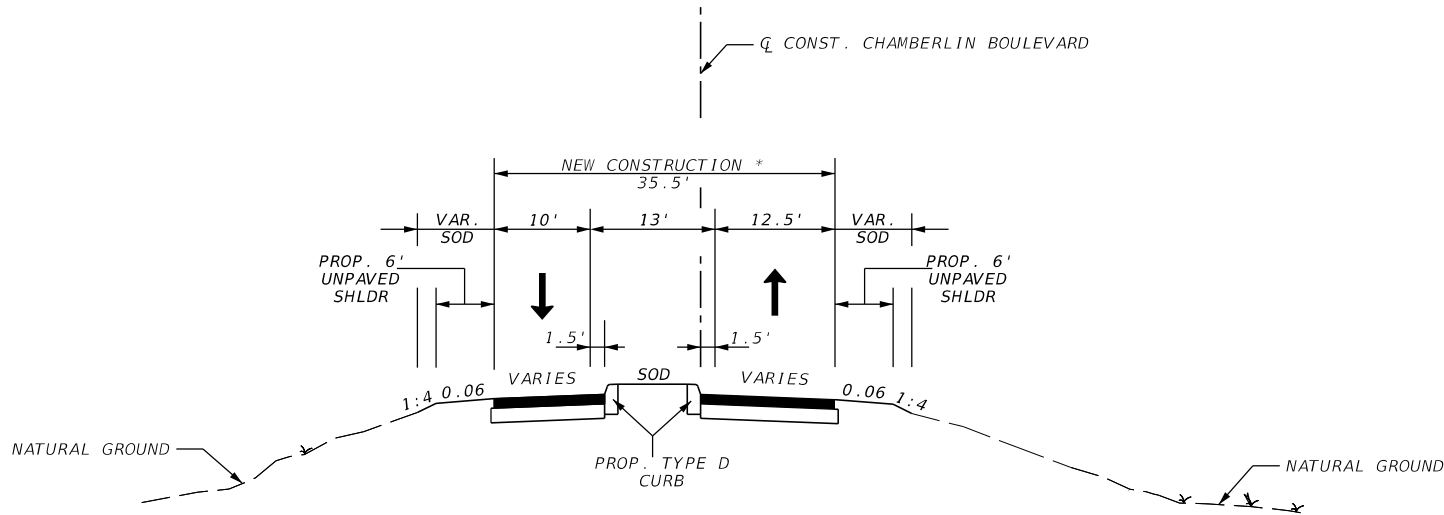
GORKY F. CHARPENTIER, P.E.
P.E. LICENSE NUMBER 47523
URS CORPORATION SOUTHERN
3201 WEST COMMERCIAL BLVD., SUITE 134
FORT LAUDERDALE, FL 33309
CERTIFICATE OF AUTHORIZATION EB 00000002

1

ALL ABOARD FLORIDA		
AAF CONTRACT	SECTION	COUNTY
	D9	ST. LUCIE

ROADWAY PLAN

SCALE: 1"=20'	SHEET NO.
3/16/2020	RD-9



TYPICAL SECTION
(WEST OF PROP. MAIN TRACK 2)
CHAMBERLIN BOULEVARD
ST. LUCIE VILLAGE
MP (238.41)
DOT# 272213K
N.T.S.
POSTED SPEED: 25 MPH

* MILLING, RESURFACING & OVERBUILD
SEE PLAN STA. 10+42.62 - STA. 10+83.15

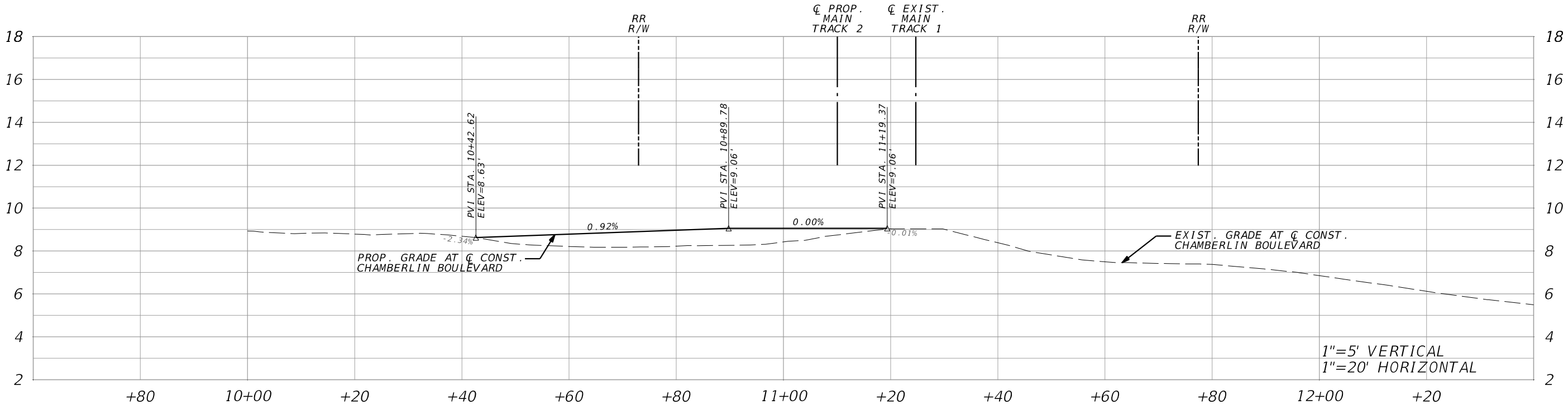
NEW CONSTRUCTION (WITHIN 3' OF CROSSING PANEL)
OPTIONAL BASE GROUP 15 (TYPE B-12.5 ONLY) (9")
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (6")

MILLING
MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5" AVG. DEPTH)

NEW CONSTRUCTION (BEYOND 3' OF CROSSING PANEL)
OPTIONAL BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2.5")
12" TYPE B STABILIZATION LBR40

RESURFACING
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1")



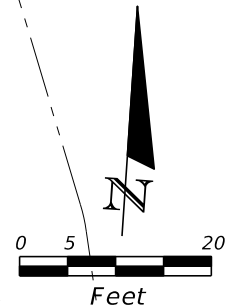
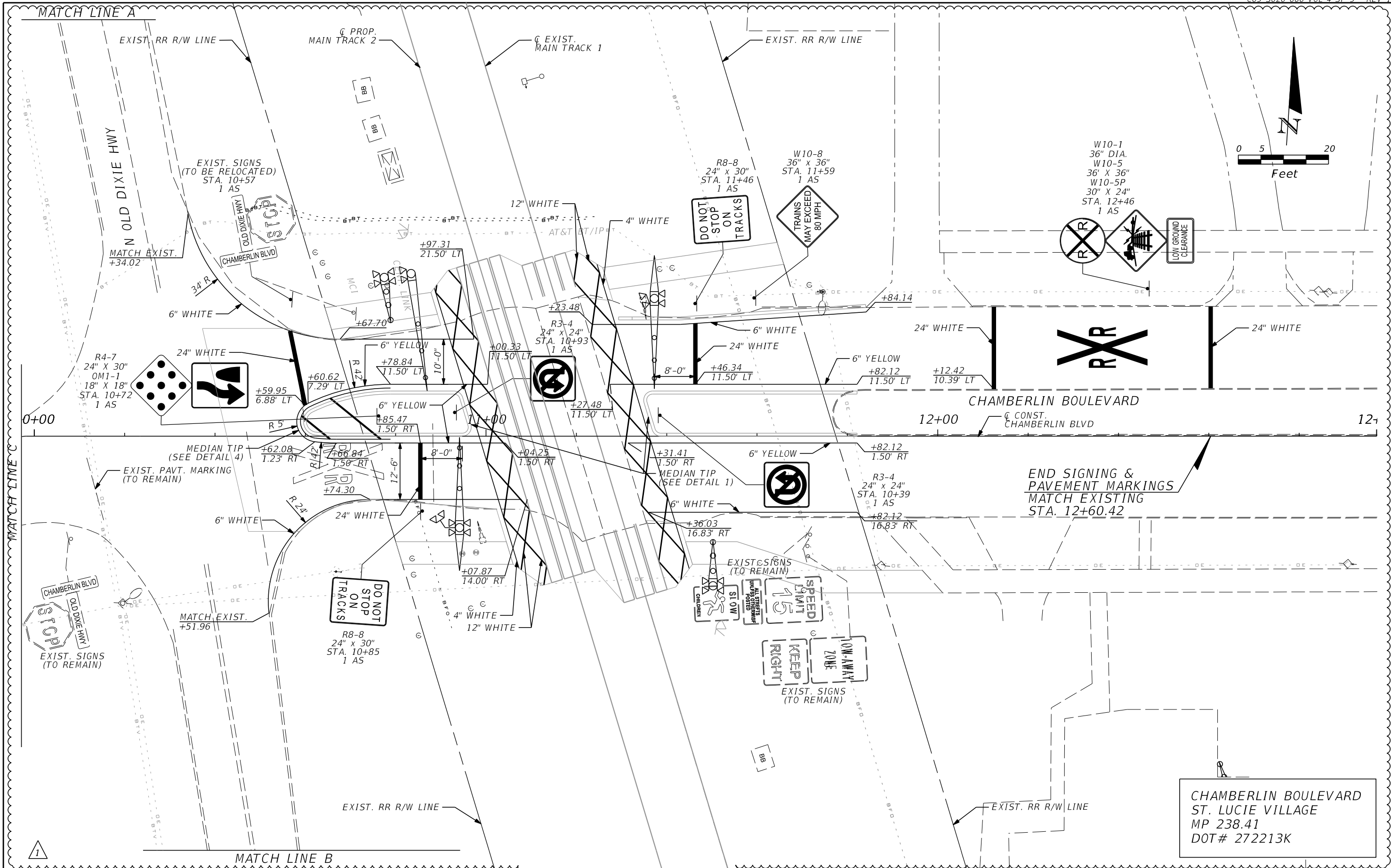
REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED MILEPOST AND ADDED POSTED SPEED

GORKY F. CHARPENTIER, P.E.
P.E. LICENSE NUMBER 47523
URS CORPORATION SOUTHERN
3201 WEST COMMERCIAL BLVD., SUITE 134
FORT LAUDERDALE, FL 33309
CERTIFICATE OF AUTHORIZATION EB 00000002

ALL ABOARD FLORIDA		
AAF CONTRACT	SECTION	COUNTY
	D9	ST. LUCIE

ROADWAY PROFILE /
TYPICAL SECTION

SCALE: N.T.S.	SHEET NO.
3/16/2020	RD-9A

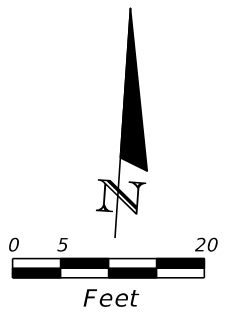
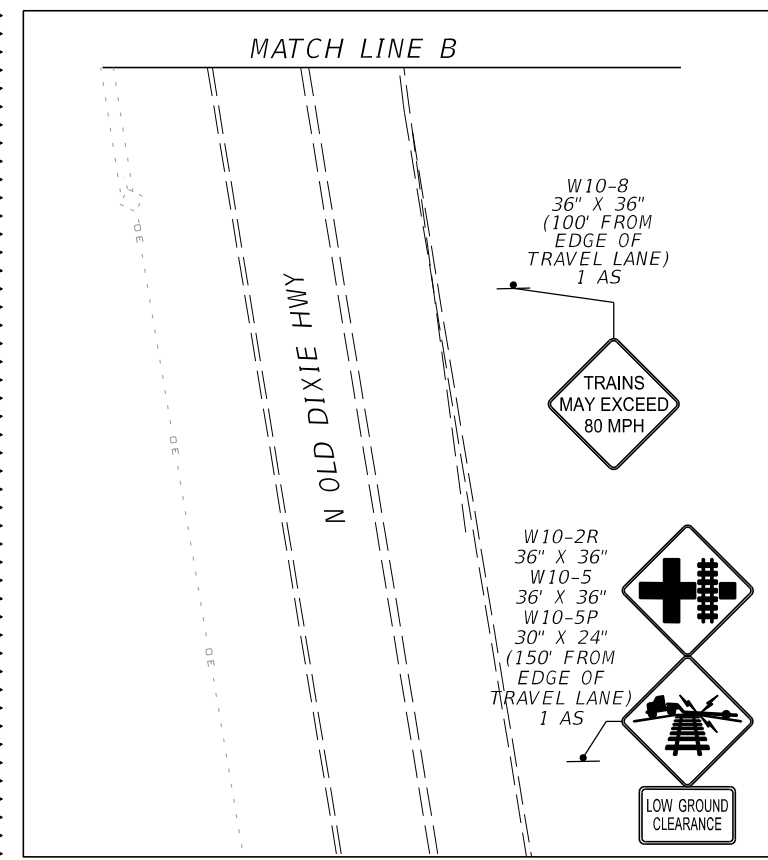
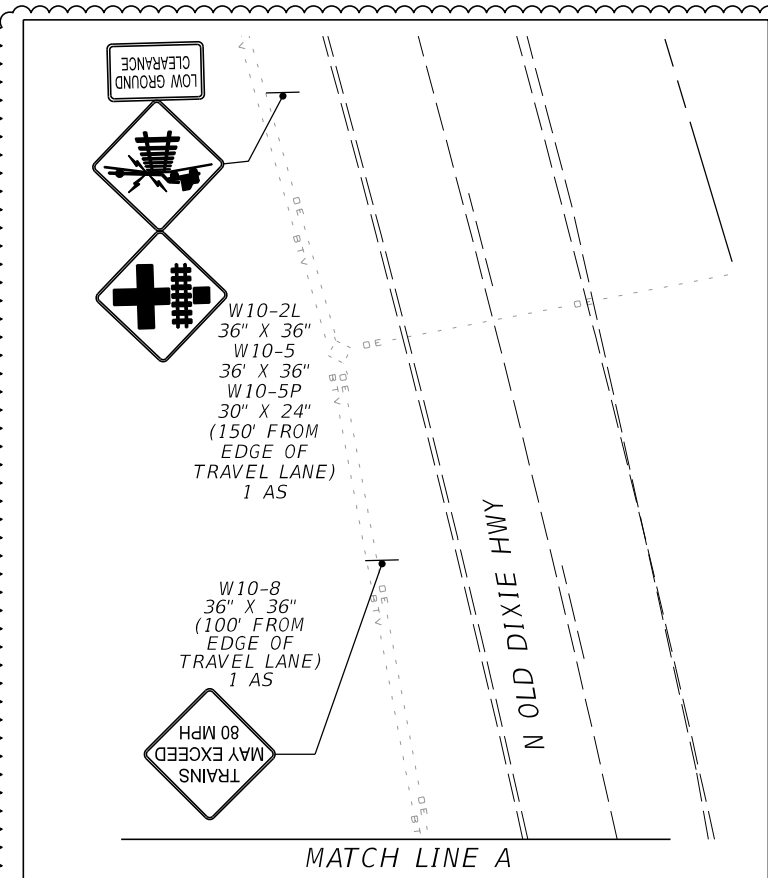
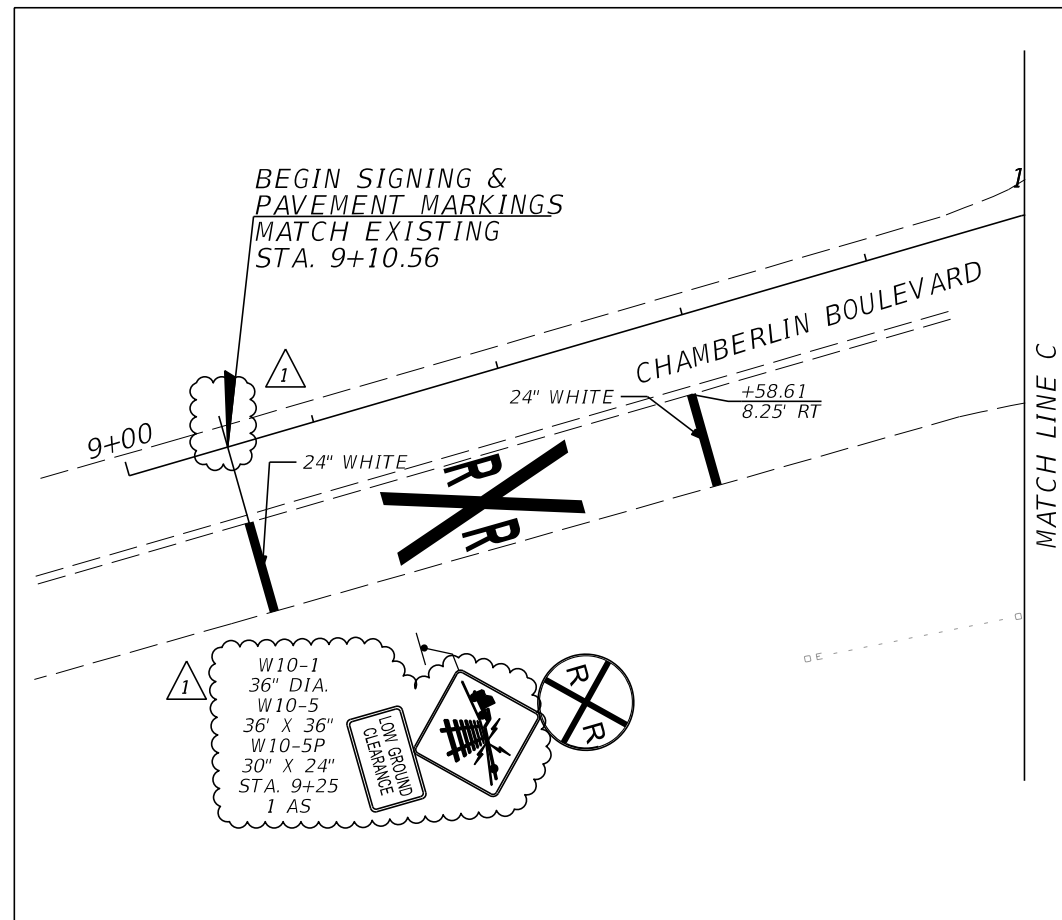


CHAMBERLIN BOULEVARD
ST. LUCIE VILLAGE
MP 238.41
DOT# 272213K

REVISIONS		GORKY F. CHARPENTIER, P.E. P.E. LICENSE NUMBER 47523 URS CORPORATION SOUTHERN 3201 WEST COMMERCIAL BLVD., SUITE 134 FORT LAUDERDALE, FL 33309 CERTIFICATE OF AUTHORIZATION EB 00000002			SIGNING AND PAVEMENT MARKING PLAN		SCALE: 1"=20'	SHEET NO. SP-9
DATE	DESCRIPTION							
02/28/20	1 - REVISED SIGNING AND PAVEMENT MARKINGS. REVISED MILEPOST AND ADDED SIGNS						3/16/2020	

1 ALL ABOARD FLORIDA		
AAF CONTRACT	SECTION	COUNTY
	D09	ST. LUCIE

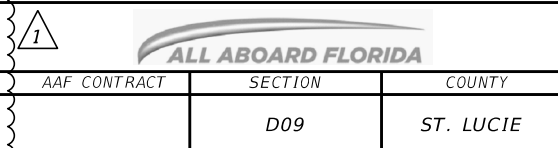
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CHAMBERLIN BOULEVARD
ST. LUCIE VILLAGE
MP 238.41 
DOT# 272213K

REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED SIGNING TEXT, ADDED LOW CLEARANCE SIGNS, REVISED MILEPOST

GORKY F. CHARPENTIER, P.E.
P.E. LICENSE NUMBER 47523
URS CORPORATION SOUTHERN
3201 WEST COMMERCIAL BLVD., SUITE 134
FORT LAUDERDALE, FL 33309
CERTIFICATE OF AUTHORIZATION EB 00000002



SIGNING AND PAVEMENT MARKING PLAN

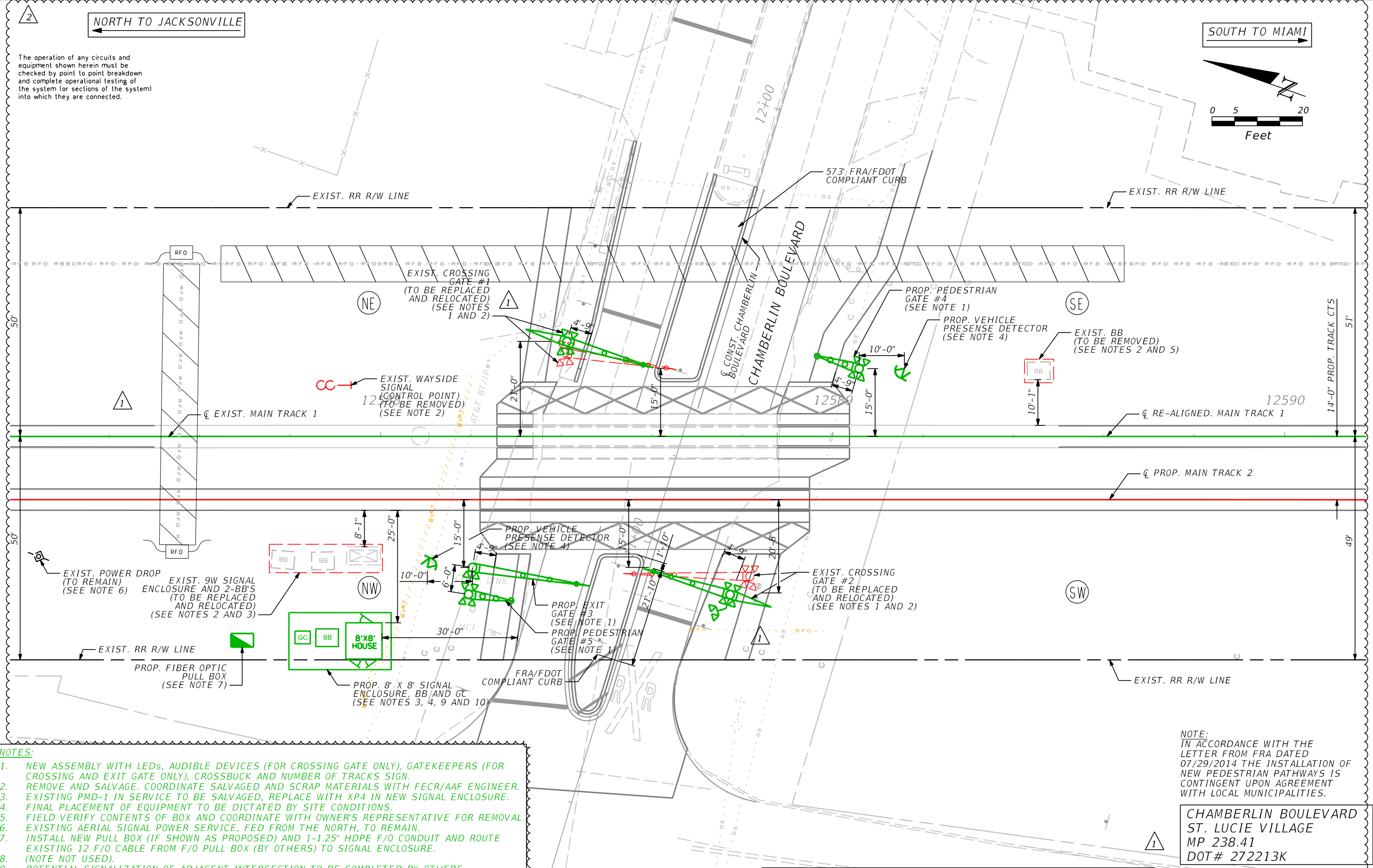
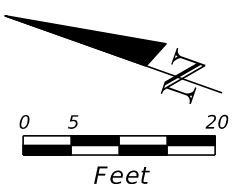
SCALE: 1"=20'	SHEET NO.
3/16/2020	SP-9A

2

NORTH TO JACKSONVILLE

SOUTH TO MIAMI

The operation of any circuits and equipment shown herein must be checked by point to point breakdown and complete operational testing of the system (or sections of the system) into which they are connected.



- NOTES:**
1. NEW ASSEMBLY WITH LEDs, AUDIBLE DEVICES (FOR CROSSING GATE ONLY), GATEKEEPERS (FOR CROSSING AND EXIT GATE ONLY), CROSSBUCK AND NUMBER OF TRACKS SIGN.
 2. REMOVE AND SALVAGE. COORDINATE SALVAGED AND SCRAP MATERIALS WITH FECR/AAF ENGINEER.
 3. EXISTING PMD-1 IN SERVICE TO BE SALVAGED, REPLACE WITH XP4 IN NEW SIGNAL ENCLOSURE.
 4. FINAL PLACEMENT OF EQUIPMENT TO BE DICTATED BY SITE CONDITIONS.
 5. FIELD VERIFY CONTENTS OF BOX AND COORDINATE WITH OWNER'S REPRESENTATIVE FOR REMOVAL.
 6. EXISTING AERIAL SIGNAL POWER SERVICE, FED FROM THE NORTH, TO REMAIN.
 7. INSTALL NEW PULL BOX (IF SHOWN AS PROPOSED) AND 1-1.25" HDPE F/O CONDUIT AND ROUTE EXISTING 12 F/O CABLE FROM F/O PULL BOX (BY OTHERS) TO SIGNAL ENCLOSURE.
 8. (NOTE NOT USED).
 9. POTENTIAL SIGNALIZATION OF ADJACENT INTERSECTION TO BE COMPLETED BY OTHERS.
 10. INTERCONNECTION TO GRADE CROSSING SIGNAL EQUIPMENT TO BE INSTALLED IF THE ADJACENT INTERSECTION IS COMPLETED CONCURRENTLY OR PRIOR TO GRADE CROSSING CONSTRUCTION.
 11. FINAL HOUSE SIZE TO BE DETERMINED IN FINAL DESIGN.
- GREEN = IN RED = OUT

NOTE:
IN ACCORDANCE WITH THE LETTER FROM FRA DATED 07/29/2014 THE INSTALLATION OF NEW PEDESTRIAN PATHWAYS IS CONTINGENT UPON AGREEMENT WITH LOCAL MUNICIPALITIES.

CHAMBERLIN BOULEVARD
ST. LUCIE VILLAGE
MP 238.41
DOT# 272213K

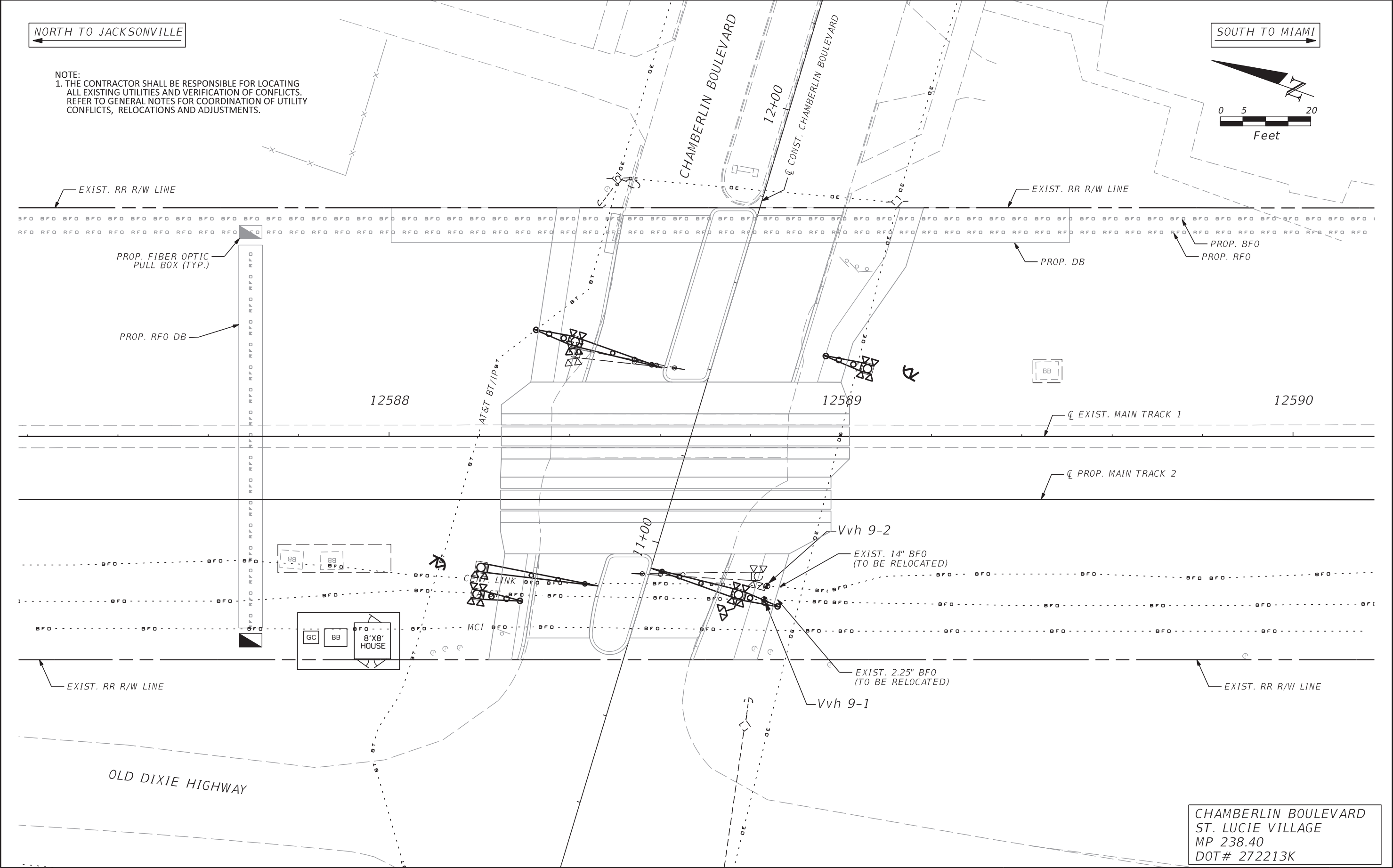
SCALE: 1" = 20'



FINAL PLACEMENT OF ALL EQUIPMENT TO BE DICTATED BY SITE CONDITIONS			
GORKY F. CHARPENTIER, P.E. P.E. LICENSE NUMBER 47523 URS CORPORATION SOUTHERN 3201 WEST COMMERCIAL BLVD., SUITE 134 FORT LAUDERDALE, FL 33309 CERTIFICATE OF AUTHORIZATION EB 00000002		REVISIONS	DR: ILR / NRS / BS
		1 - 08/16/2019	DES: ILR / NRS
		2 - 02/28/2020	CHK: PS
		APPR:	
		DATE: 3/16/2020	

FECR FLORIDA EAST COAST RAILWAY
OFFICE OF THE CHIEF ENGINEER SIGNALS & COMMUNICATIONS
HIGHWAY CROSSING SIGNAL CIRCUITS
CROSSING LAYOUT - D09
CHAMBERLIN BOULEVARD - MP 238+2191
DOT# 272213K

FILE	
PLANCL272213K.DGN	
DRAWING NO.	
CL-9	
SH. 1 OF 1	



REVISIONS		MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 URS CORPORATION SOUTHERN 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION EB 00000002	 ALL ABOARD FLORIDA			UTILITY PLAN	SCALE: 1"=20'	SHEET NO.
DATE	DESCRIPTION						AAF CONTRACT	SECTION
				D09	ST. LUCIE			