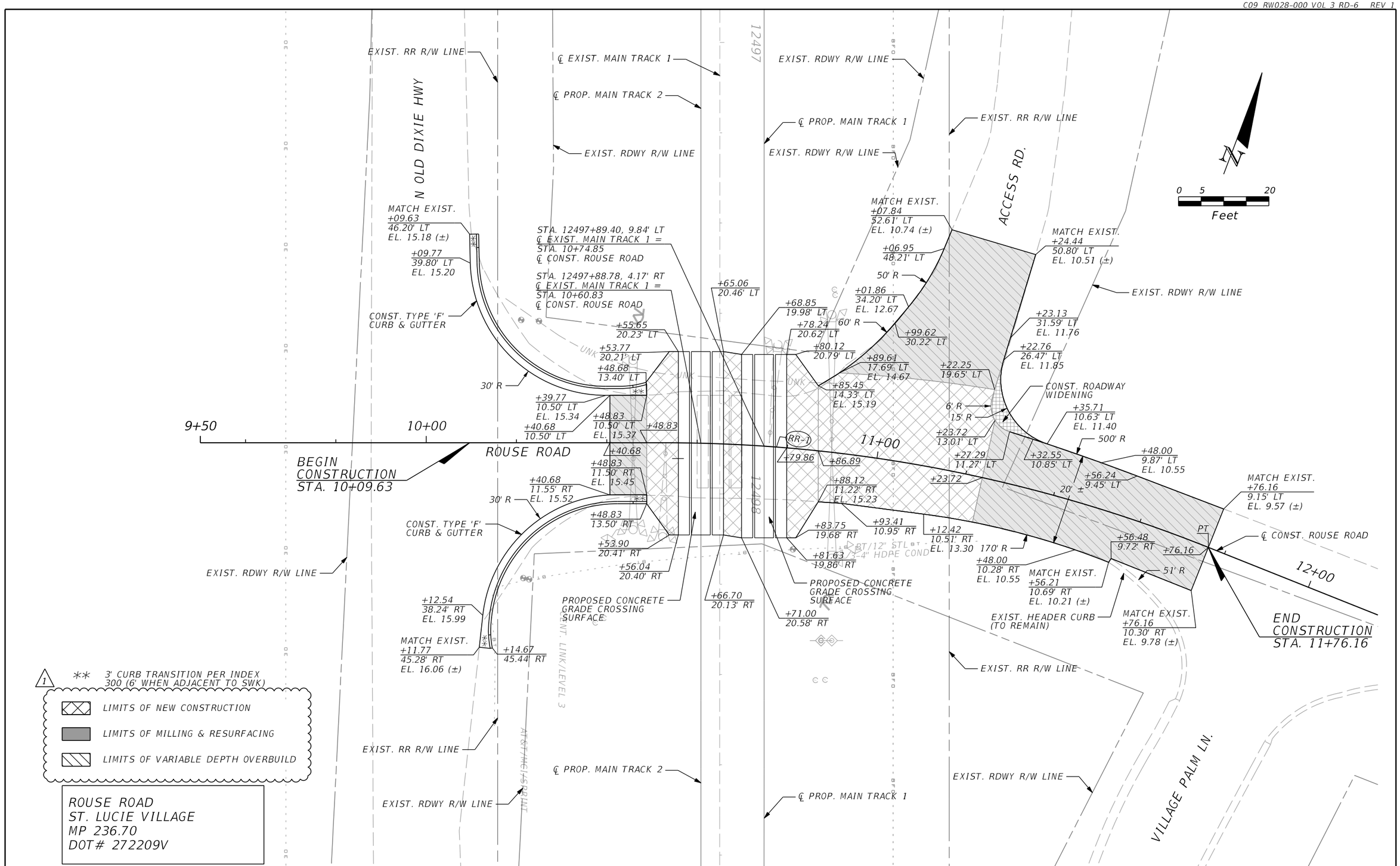

REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED LEGEND

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:	SHEET NO.
1"=20'	RD-6
3/16/2020	

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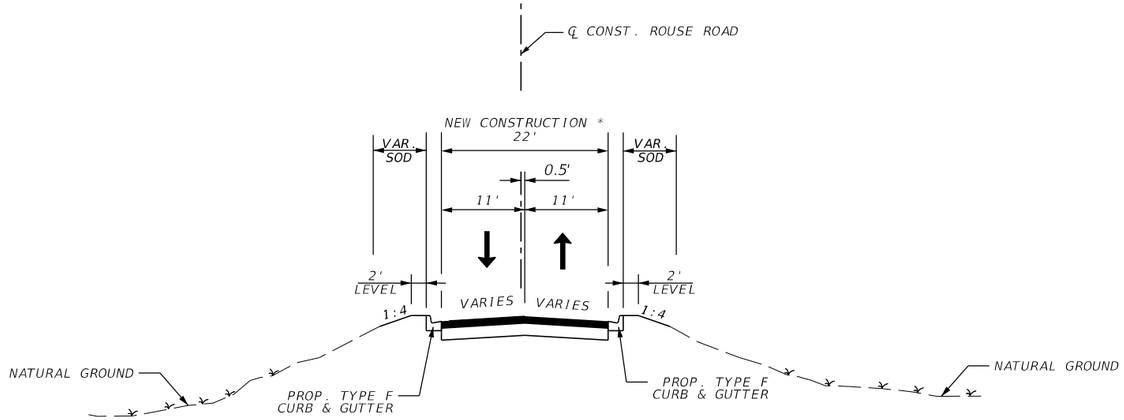
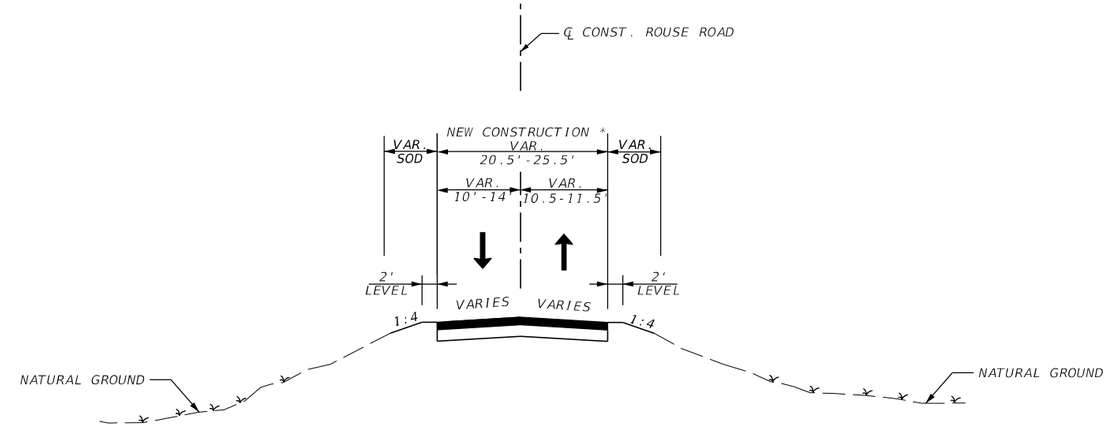


TYPICAL SECTION
(**WEST** OF PROP. MAIN TRACK 2)
ROUSE ROAD
ST. LUCIE VILLAGE
MP 236.70
DOT# 272209V
N.T.S



TYPICAL SECTION
(**EAST** OF PROP. MAIN TRACK 2)
ROUSE ROAD
ST. LUCIE VILLAGE
MP 236.70
DOT# 272209V
N.T.S

POSTED SPEED: 15 MPH 1

WIDENING
OPTIONAL BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
12" TYPE B STABILIZATION LBR 40

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

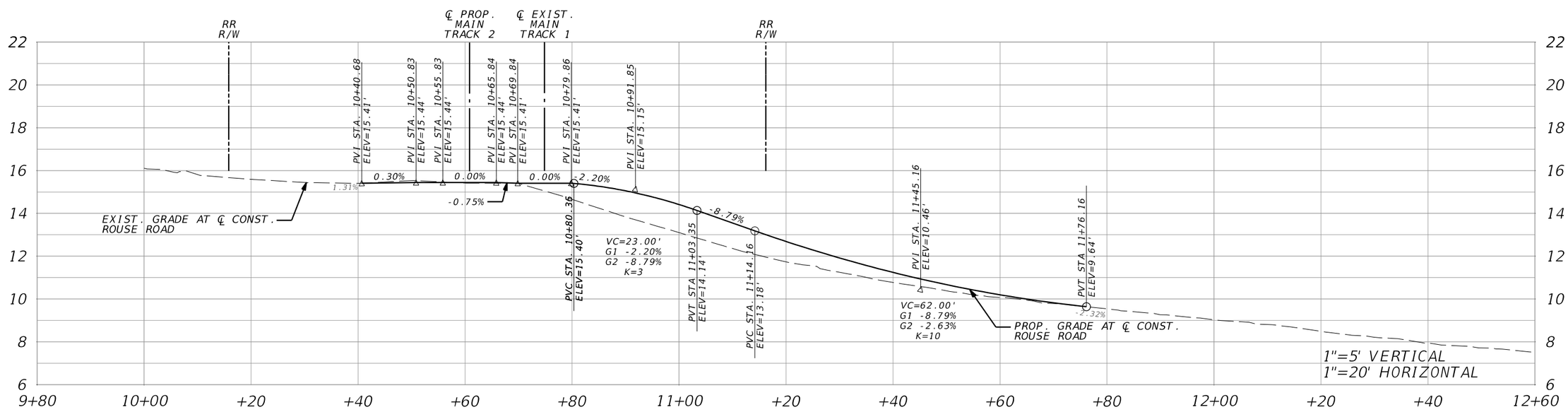
NEW CONSTRUCTION (BEYOND 3' OF CROSSING PANEL)
OPTIONAL BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
12" TYPE B STABILIZATION LBR 40

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

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

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

* MILLING, RESURFACING & OVERBUILD
SEE PLAN STA. 10+40.68 – STA. 10+48.83
AND STA. 11+23.27 – STA. 11+76.16



REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - 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

1

ALL ABOARD FLORIDA

AAF CONTRACT	SECTION	COUNTY
	D9	ST. LUCIE

ROADWAY PROFILE / TYPICAL SECTION

SCALE: N.T.S.	SHEET NO.
3/16/2020	RD-6A

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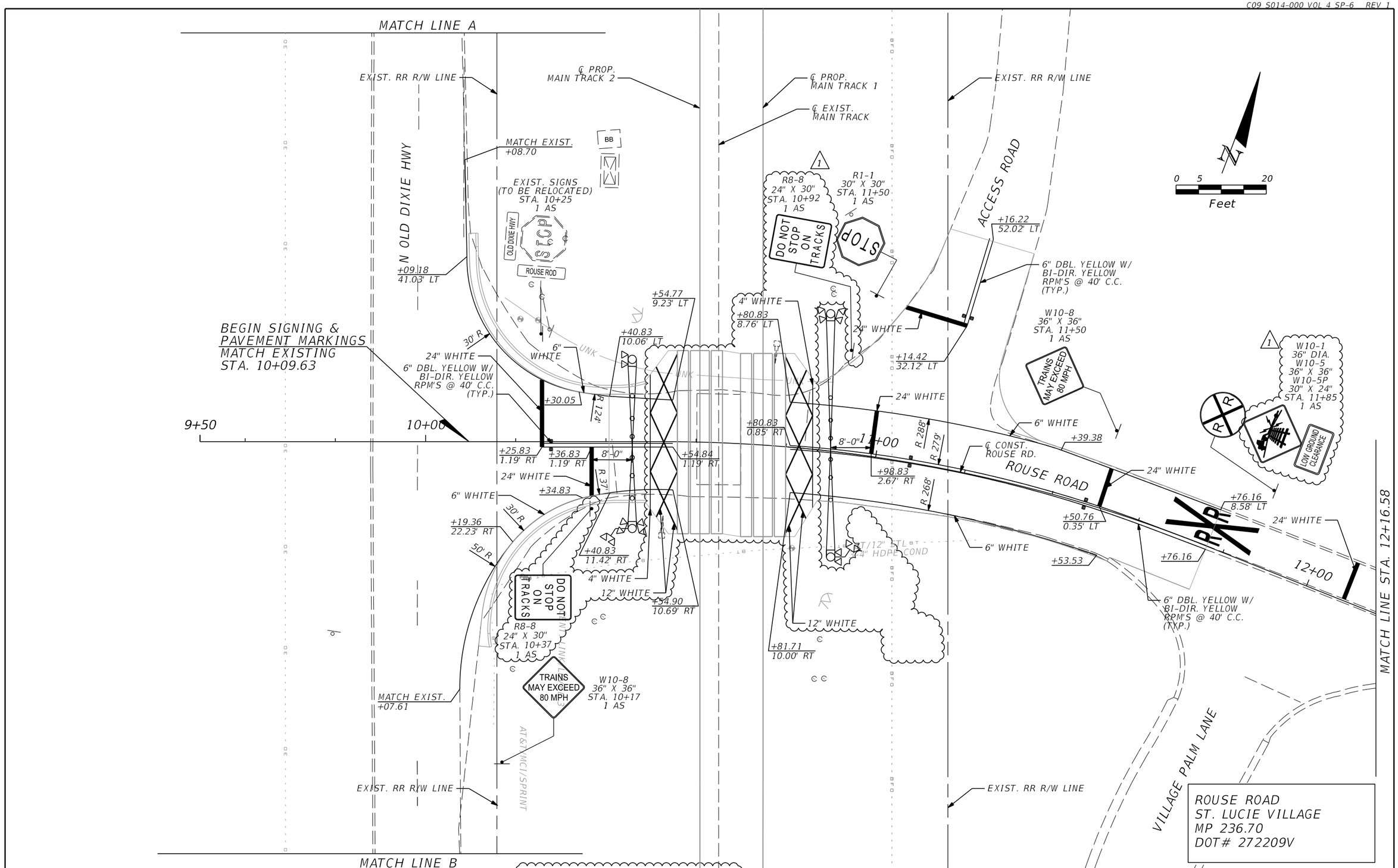


REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED PAVEMENT MARKINGS AND ADDED SIGNS

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

1

ALL ABOARD FLORIDA

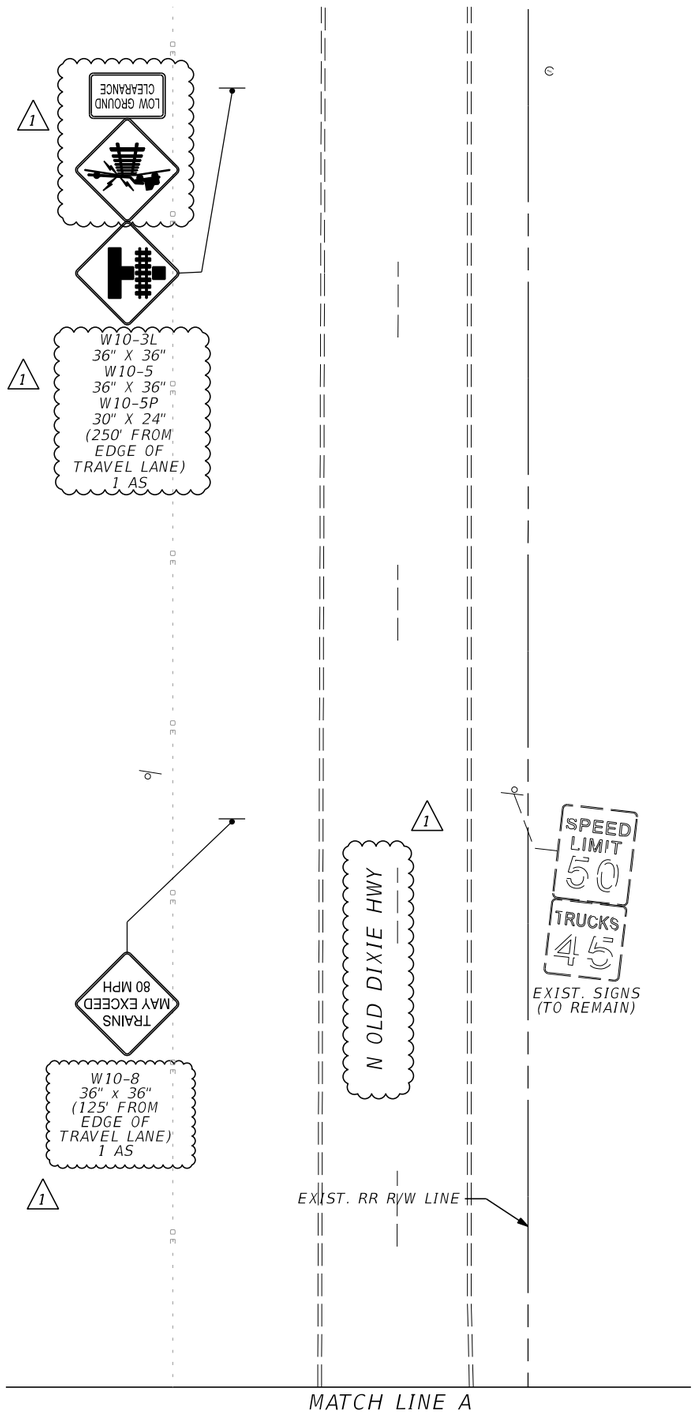
AAF CONTRACT	SECTION	COUNTY
	D09	ST. LUCIE

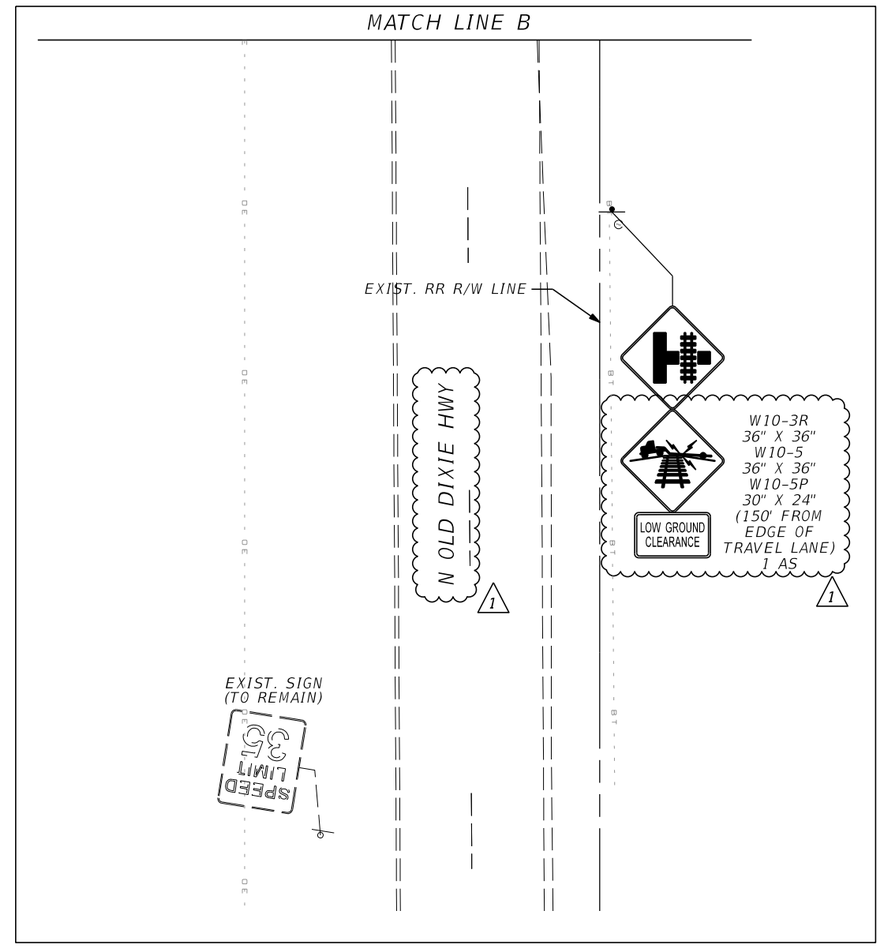
SIGNING AND PAVEMENT MARKING PLAN

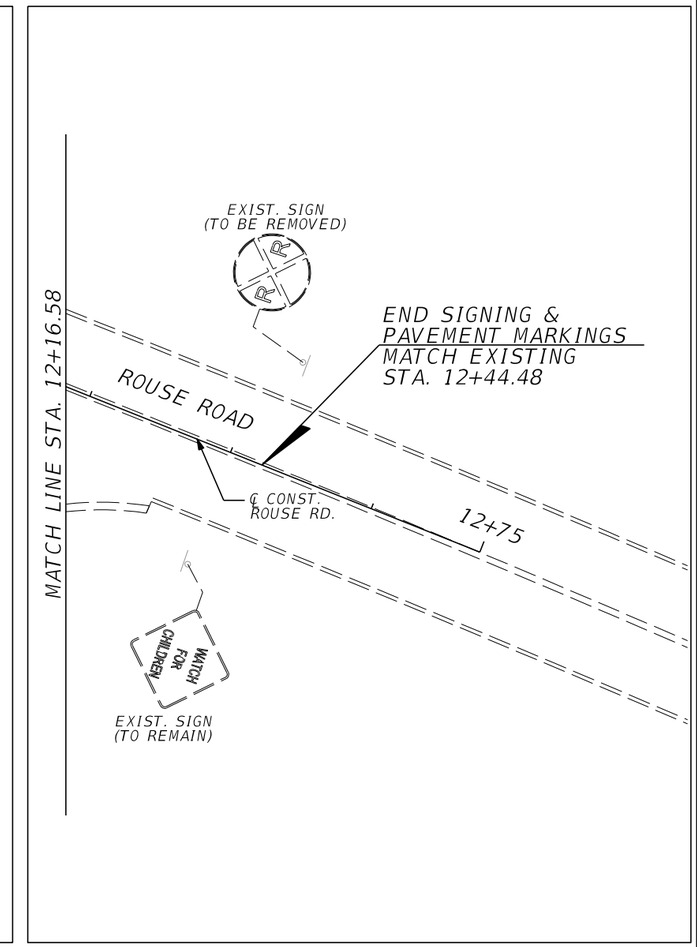
SCALE:	SHEET NO.
1"=20'	SP-6
3/16/2020	

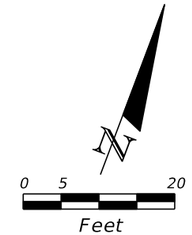
URS 3/16/2020 8:08:24 PM ...\PLAN SHEETS\PLANSP272209V.DGN

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









ROUSE ROAD
ST. LUCIE VILLAGE
MP 236.70
DOT# 272209V

REVISIONS	
DATE	DESCRIPTION
02/28/20	1 - REVISED SIGNING AND ROADWAY NAME

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

1 ALL ABOARD FLORIDA

AAF CONTRACT	SECTION	COUNTY
	D09	ST. LUCIE

SIGNING AND PAVEMENT MARKING PLAN

SCALE:	SHEET NO.
1"=20'	SP-6A
3/16/2020	

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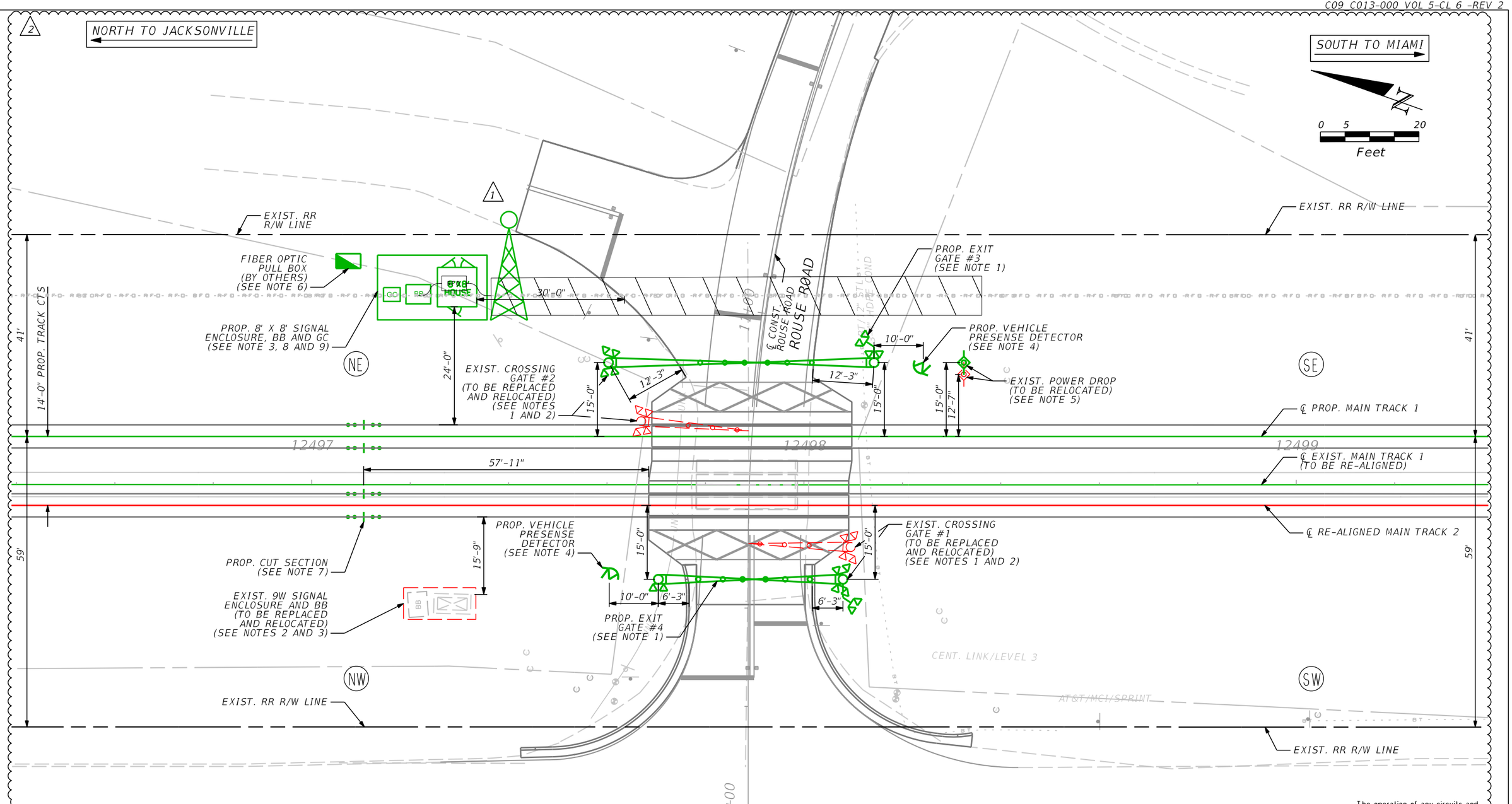

The operation of any circuits and equipment shown herein must be checked by point to point breakdown and complete operational testing of the system (or sections of the system) into which they are connected.

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. EXISTING BURIED SIGNAL POWER SERVICE, AND POWER POLE, TO BE RELOCATED. CONFIRM SERVICE POINT AND ALL CONNECTION REQUIREMENTS WITH FPL. INCIDENTAL TO THE COST OF THE SIGNAL WORK.
6. 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.
7. CONTRACTOR SHALL REFER TO THE TYPICAL CIRCUIT/FINAL DESIGN PLANS AND WAYSIDE SIGNAL PLANS FOR CIRCUITS, DETAILS AND ADDITIONAL INFORMATION.
8. POTENTIAL SIGNALIZATION OF ADJACENT INTERSECTION TO BE COMPLETED BY OTHERS. INTERCONNECTION TO GRADE CROSSING SIGNAL EQUIPMENT TO BE INSTALLED IF THE ADJACENT INTERSECTION IS COMPLETED CONCURRENTLY OR PRIOR TO GRADE CROSSING CONSTRUCTION.
9. FINAL HOUSE SIZE TO BE DETERMINED IN FINAL DESIGN

GREEN = IN RED = OUT

ROUSE ROAD
ST. LUCIE VILLAGE
MP 236.70
DOT# 272209V

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		
1 - 08/16/2019	DR:	ILR / NRS / BS
2 - 02/28/2020	DES:	ILR / NRS
	CHK:	PS
	APPR:	
	DATE:	3/16/2020

FLORIDA EAST COAST RAILWAY
OFFICE OF THE CHIEF ENGINEER SIGNALS & COMMUNICATIONS
HIGHWAY CROSSING SIGNAL CIRCUITS
CROSSING LAYOUT - D09
ROUSE ROAD - MP 236+3684
DOT# 272209V

FILE	PLANCL272209V.DGN
DRAWING NO.	CL-6
SH. 1 OF 1	

ALL ABOARD FLORIDA

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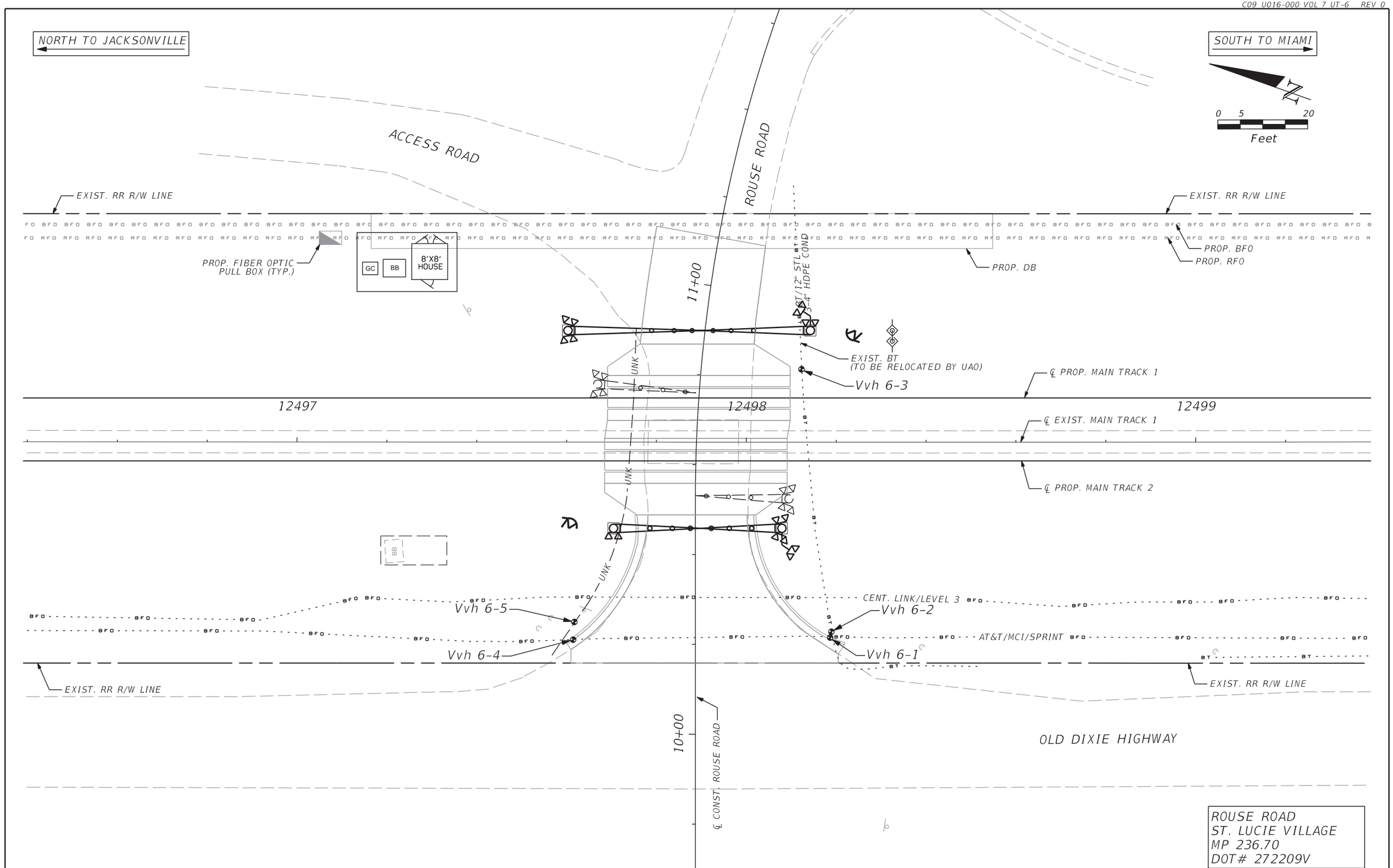

ROUSE ROAD
ST. LUCIE VILLAGE
MP 236.70
DOT# 272209V

REVISIONS	
DATE	DESCRIPTION

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

AAF CONTRACT	SECTION	COUNTY
	D09	ST. LUCIE

UTILITY PLAN

SCALE:	SHEET NO.
1"=20'	
12/21/2018	UT-6

RELEASED FOR CONSTRUCTION - R.M.W., 02-13-2019

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