

CONTRACT PLANS COMPONENTS
ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION

INDEX OF SIGNALIZATION PLANS

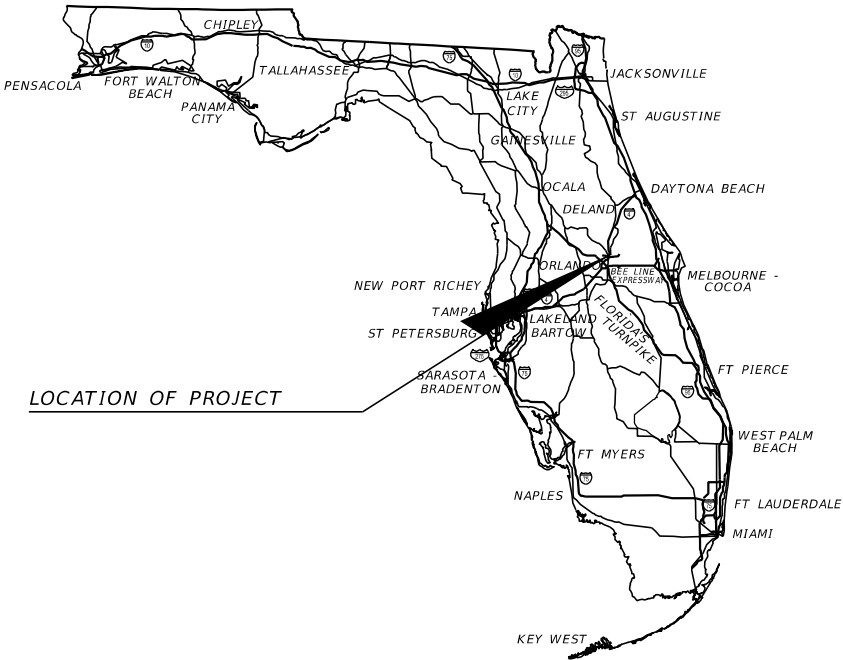
SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	GENERAL NOTES
T-3 - T-7	SIGNALIZATION PLAN

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

SIGNALIZATION PLANS

FINANCIAL PROJECT ID 441015-1-52-01
SEMINOLE COUNTY (77120)

STATE ROAD NO. 434
MILLING AND RESURFACING FROM RANGELINE ROAD TO US 17-92



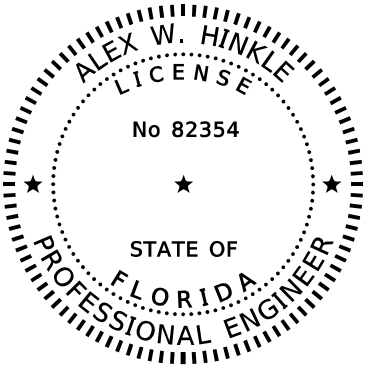
PROJECT LOCATION URL: <https://tinyurl.com/57vdkdes>

PROJECT LIMITS: BEGIN MP 6.923 - END MP 9.175

EXCEPTIONS: MP 7.622 - MP 8.087

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
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SIGNALIZATION PLANS
ENGINEER OF RECORD:

ALEX W. HINKLE, P.E. NO.: 82354
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
407-246-0044
CONTRACT NO.: CAA68
VENDOR NO.: F59-3473441

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2025-26 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>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E59F3	26	T-1

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GENERAL NOTES

1. THE MAINTAINING AGENCY FOR THE SIGNALIZATION IS SEMINOLE COUNTY TRAFFIC ENGINEERING AT (407) 665-5588.
2. IF EXISTING ITS FACILITIES ARE IMPACTED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE FDOT TRAFFIC OPERATIONS MANAGER AT (386) 943-5000.

LOOPS

1. STOP BAR DETECTION ZONES ARE TO BE ESTABLISHED 5 FEET IN FRONT OF THE STOP BAR. DETECTION LOOPS ARE TO BE CENTERED IN THEIR ASSOCIATED LANES. DETECTION LOOP DIMENSIONS ARE AS FOLLOWS:

TYPE B LOOPS: 6' X 6'

TYPE F LOOPS: 6' X 40'
2. USE THE EXISTING INTERMEDIATE PULL BOXES ADJACENT TO THE PROPOSED LOOPS TO SPLICE PROPOSED LOOPS TO EXISTING LOOP CABLING. ALL EXISTING LOOP DETECTORS AND ASSOCIATED ASSIGNMENTS ARE TO REMAIN.
3. ALL EXISTING SIGNAL OPERATING PLANS AND TIMINGS ARE TO REMAIN.

LEGEND:

SYMBOL	DESCRIPTION
	Exist. Ground Mounted Signal Cabinet
	Exist. Signal Pull Box
	Exist. Traffic Signal (3-Section OR 4-Section)
	Exist. Traffic Signal (5-Section Cluster)
	Exist. CCTV Camera
	Exist. GPS Preemption Device
	Exist. License Plate Reader
	Exist. IMC Camera
	Exist. TTS Device
	Exist. Bluetooth Device
	Exist. Optical Preemption Device
	Exist. Ped Features
	PROPOSED TYPE B LOOP
	PROPOSED TYPE F LOOP

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ALEX W. HINKLE, P.E. LICENSE NUMBER 82354 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-2
					SR 434	SEMINOLE	441015-1-52-01		

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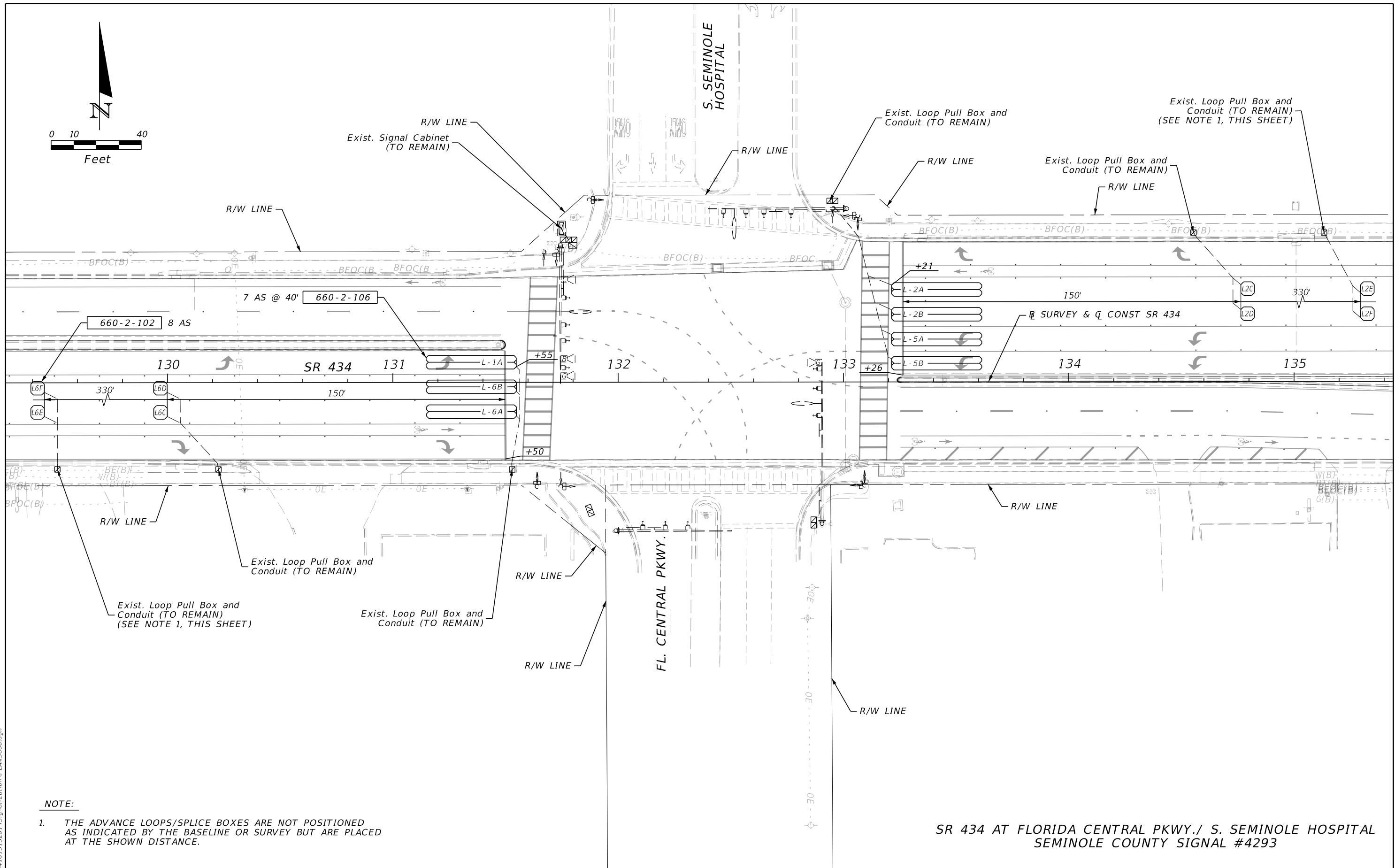
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ALEX W. HINKLE, P.E. LICENSE NUMBER 82354 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-3
					SR 434	SEMINOLE	441015-1-52-01		

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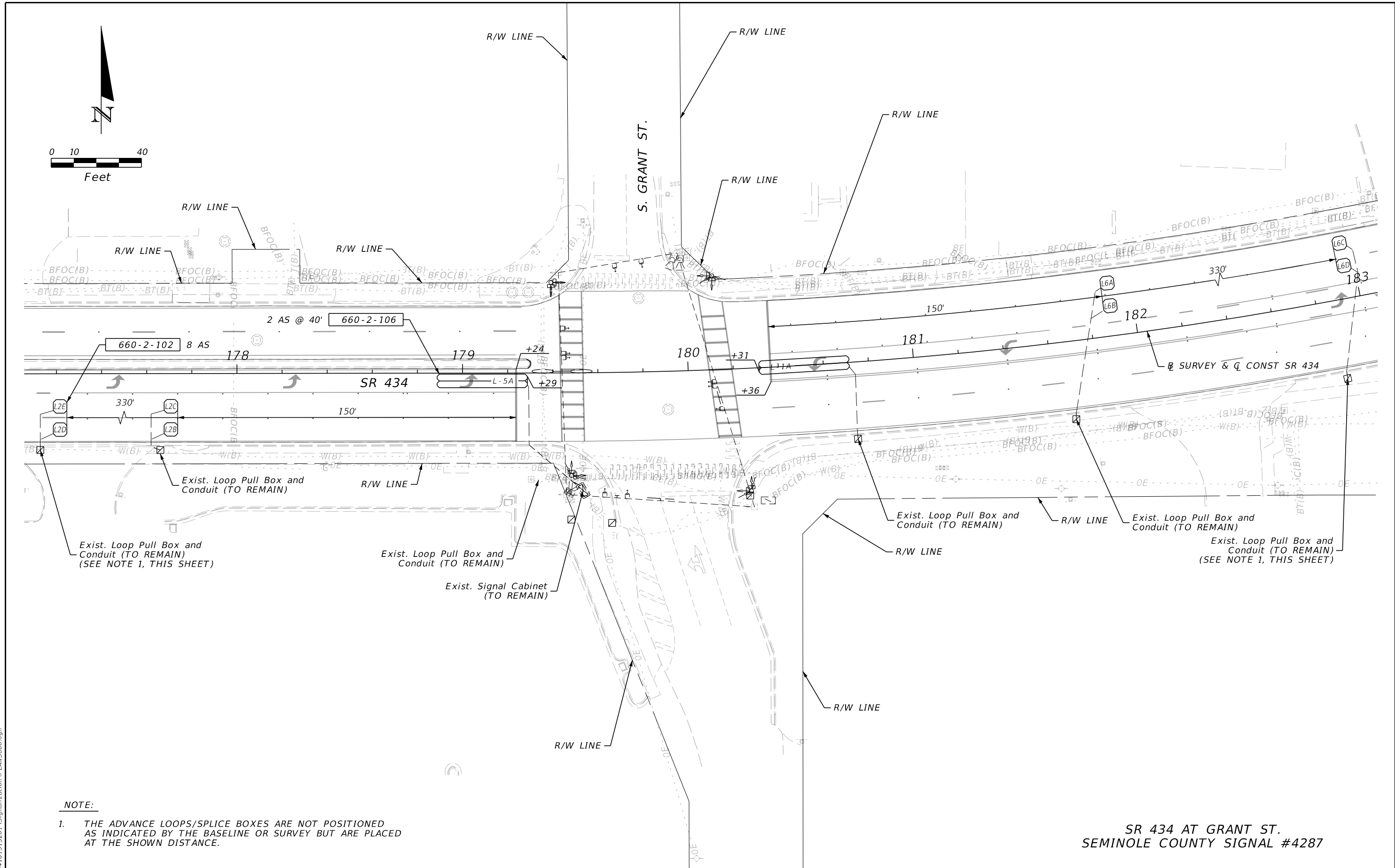
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ALEX W. HINKLE, P.E. LICENSE NUMBER 82354 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 434	SEMINOLE	441015-1-52-01	
SIGNALIZATION PLAN (2)								T-4

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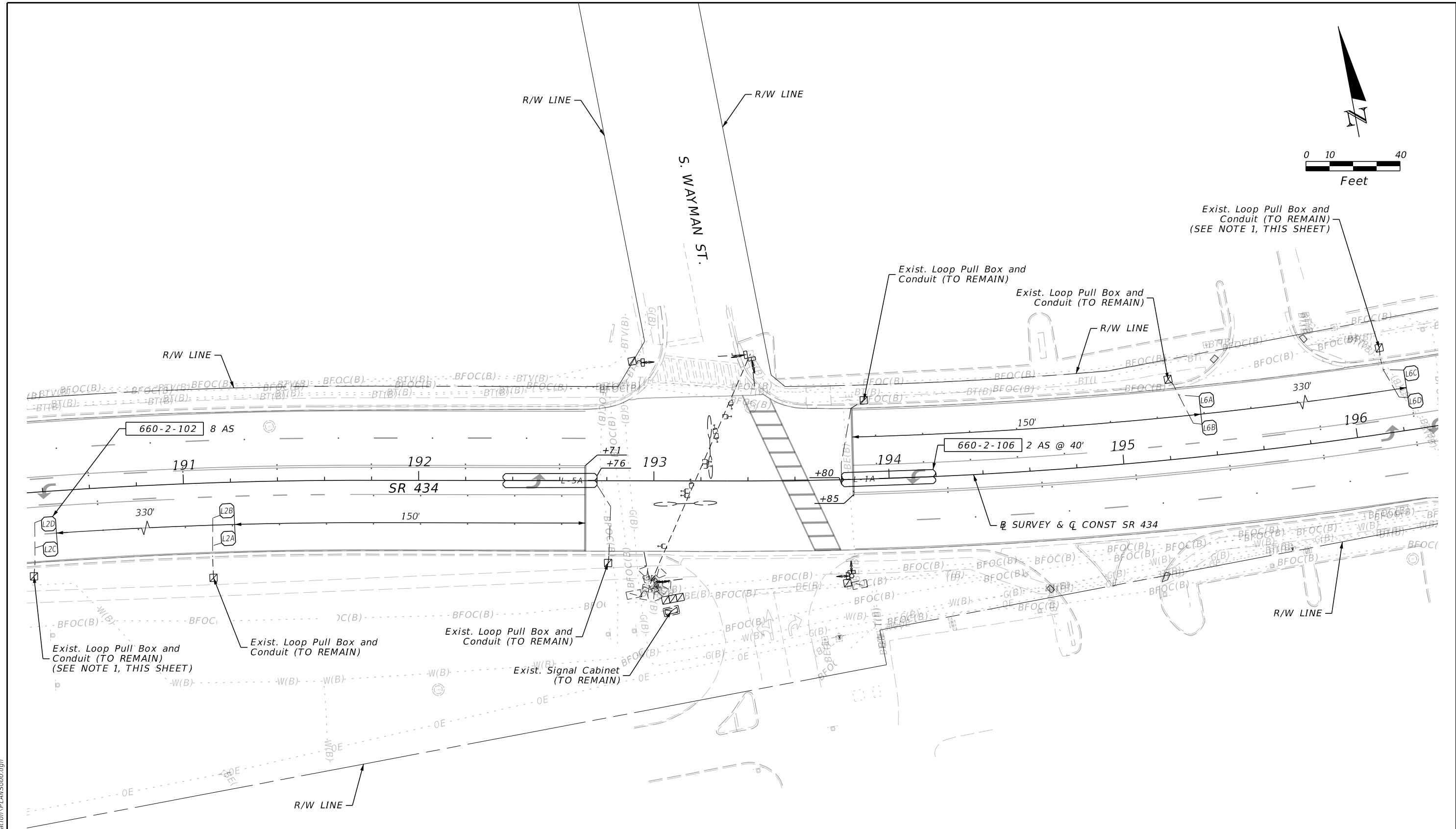
NOTE:

1. THE ADVANCE LOOPS/SPLICE BOXES ARE NOT POSITIONED AS INDICATED BY THE BASELINE OR SURVEY BUT ARE PLACED AT THE SHOWN DISTANCE.

SR 434 AT GRANT ST.
SEMINOLE COUNTY SIGNAL #4287

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ALEX W. HINKLE, P.E. LICENSE NUMBER 82354 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 434	SEMINOLE	441015-1-52-01		

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NOTE:

1. THE ADVANCE LOOPS/SPLICE BOXES ARE NOT POSITIONED AS INDICATED BY THE BASELINE OR SURVEY BUT ARE PLACED AT THE SHOWN DISTANCE.

SR 434 AT WAYMAN ST.
SEMINOLE COUNTY SIGNAL #7482

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ALEX W. HINKLE, P.E. LICENSE NUMBER 82354 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 434	SEMINOLE	441015-1-52-01		

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