

CONTRACT PLANS COMPONENTS

ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION

INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	SIGNATURE SHEET
T-3	GENERAL NOTES
T-4 - T-8	SIGNALIZATION PLAN

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, FY2025-26 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

SIGNALIZATION PLANS

FINANCIAL PROJECT ID 447287-1-52-01
(FEDERAL FUNDS)
HENDRY COUNTY (07030000)
STATE ROAD NO. 25/80 (US 27)
RRR FROM INDUSTRIAL CANAL TO SAGAMORE

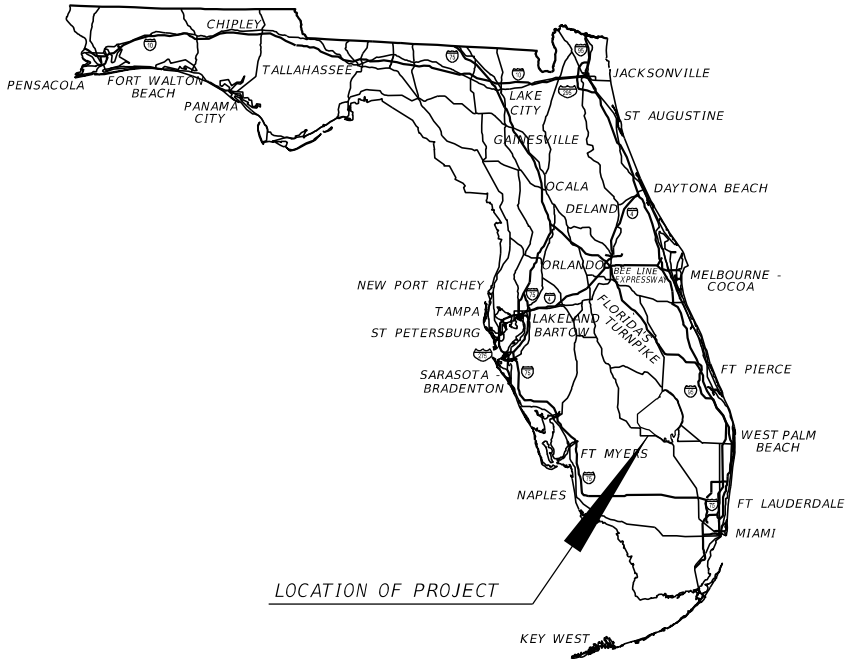
PROJECT LOCATION URL: <https://tinyurl.com/mwrs5j2x>

PROJECT LIMITS: BEGIN MP 2.196 – END MP 3.550

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE



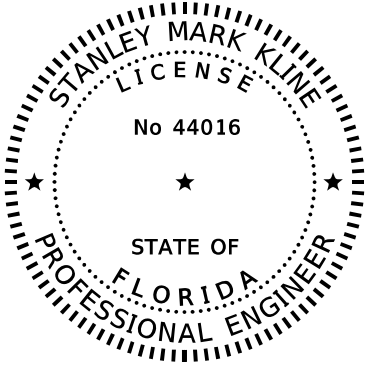
SIGNALIZATION PLANS
ENGINEER OF RECORD:

STANLEY MARK KLINE, P.E.
P.E. LICENSE NUMBER 44016
KCI TECHNOLOGIES, INC.
1425 W CYPRESS CREEK ROAD, SUITE 101
FORT LAUDERDALE, FL 33309
(954) 776-1616
CONTRACT NO.: CAP89
VENDOR NO.: 52-1604386

FDOT PROJECT MANAGER:

JEFFREY M. JONES, P.E.

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



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

KCI TECHNOLOGIES, INC.
1425 W CYPRESS CREEK RD, SUITE 101
FORT LAUDERDALE, FL 33309
STANLEY M. KLINE, P.E. NO. 44016

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

- T-1

T-2

T-3

T-4 - T-8
- KEY SHEET

SIGNATURE SHEET

GENERAL NOTES

SIGNALIZATION PLAN

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-2
					SR 25/80	HENDRY	447287-1-52-01		

GENERAL NOTES:

1. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

BENJAMIN HOYLE, P.S.M.
P.S.M. NO.: 6769
KCI TECHNOLOGIES, INC.
1425 W CYPRESS CREEK ROAD
FORT LAUDERDALE, FLORIDA 33309

2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh AND Vvh) ARE BASED ON THE LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

3. UTILITY / AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE #
CENTURYLINK (LUMEN)	FRANCISCO AZURI	(786) 266-1713
CITY OF CLEWISTON	DANNY WILLIAMS	(863) 983-1454 X224
COMCAST CABLE	CHRISTOPHER PLANK	(574) 808-8943
CROWN CASTLE	DANNY HASKETT	(786) 246-7827
FLORIDA CITY GAS		

4. THE SIGNAL MAINTAINING AGENCY IS: CITY OF CLEWISTON. PRIOR TO BEGINNING CONSTRUCTION, PROVIDE WRITTEN NOTICE OF COMMENCEMENT, VIA EMAIL, TO CITY OF CLEWISTON TRAFFIC. NOTICE SHALL INCLUDE THE DATE OF COMMENCEMENT, LOCATION, TYPE OF WORK AND INFORMATION REGARDING ANY MALFUNCTIONING SIGNAL EQUIPMENT.

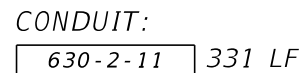
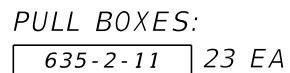
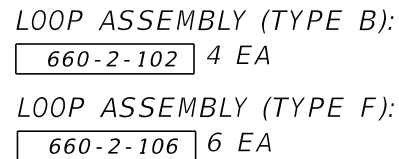
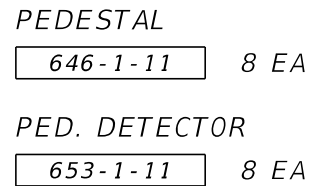
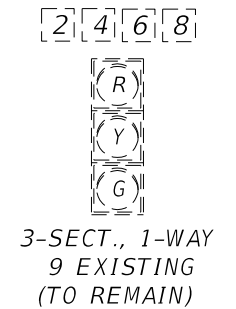
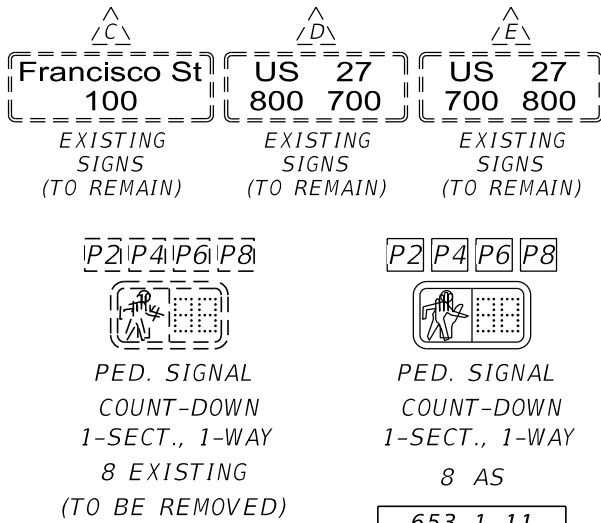
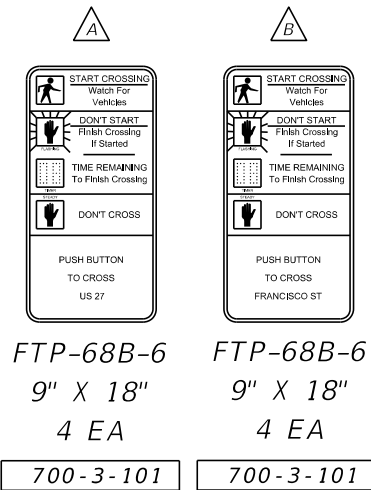
5. COORDINATE AND CONTACT THE D1 TRAFFIC SIGNALS COORDINATOR FOR INSPECTION AND ACCEPTANCE OF THE NEW TRAFFIC SIGNAL INSTALLATIONS.

6. AT THE COMPLETION OF THE PROJECT, PROVIDE AS-BUILT PLANS IN ELECTRONIC FORM (PDF) TO:

FDOT TRAFFIC OPERATIONS
NEAL TURNER, P.E., TSM&O ENGINEER - ARTIERALS
801 N. BROADWAY AVE
BARTOW, FL 33830-1249
EMAIL: NEAL.TURNER@DOT.STATE.FL.US
PHONE: 863-519-2216

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-3
					SR 25/80	HENDRY	447287-1-52-01		

SIGNAL HEAD AND SIGN DETAILS

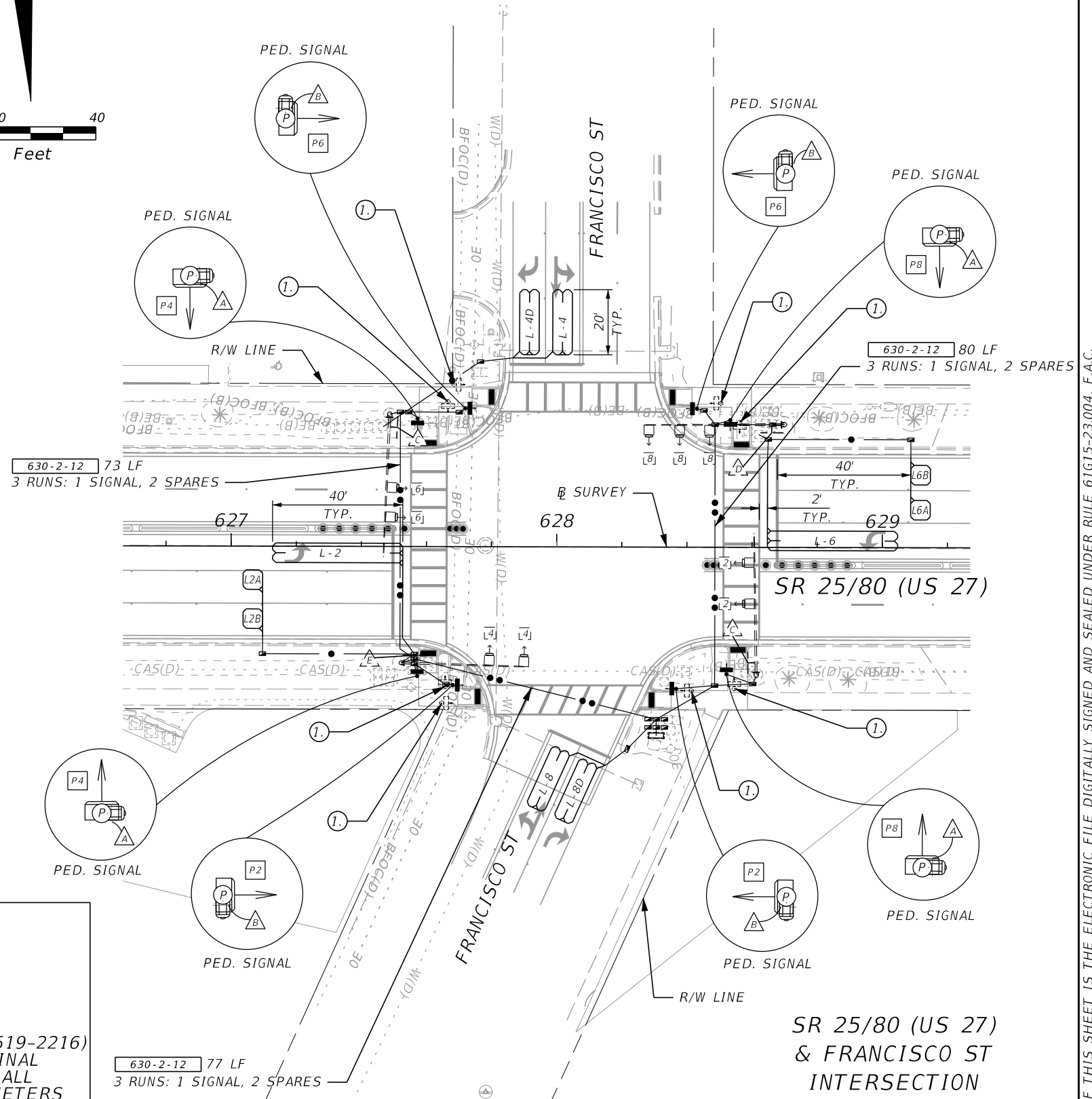
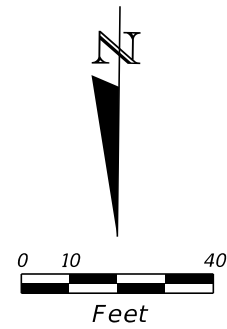


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NW CORNER 61 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NW CORNER 20 LF (2 RUNS: LOOPS)
NE CORNER 23 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NE CORNER 63 LF (2 RUNS: LOOPS)
SW CORNER 34 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SW CORNER 57 LF (2 RUNS: LOOPS)
SE CORNER 27 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SE CORNER 46 LF (2 RUNS: LOOPS)
```

DETECTORS FOR LOOPS			
LOOP	NO. OF LOOPS	CHANNEL NO.	CONNECT TO MOVEMENT
L-2	1	1	1
L2A	1	1	2
L2B	1	2	2
L-4	1	1	1
L-4D	1	1	1
L-6	1	2	1
L6A	1	2	2
L6B	1	1	2
L-8	1	2	1
L-8D	1	2	1

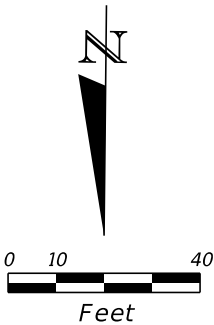
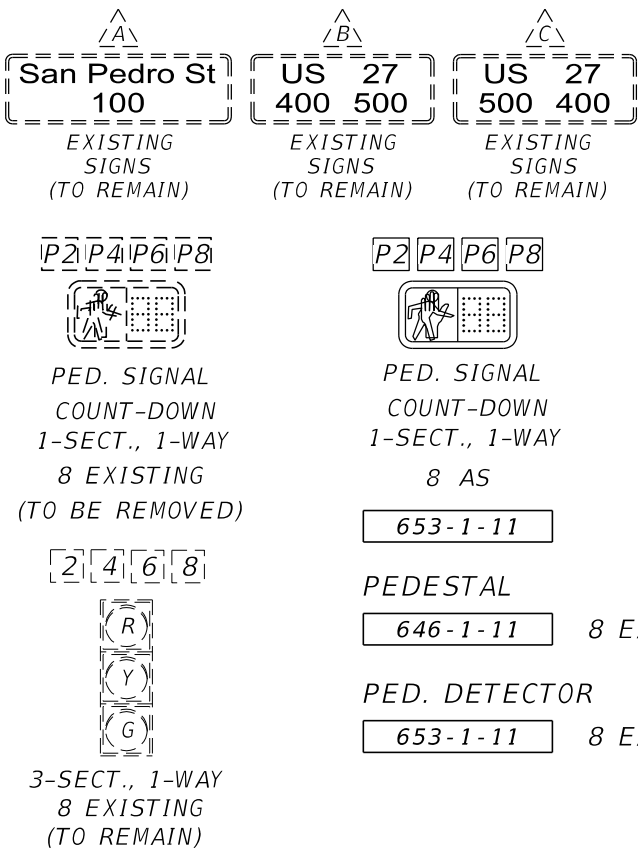
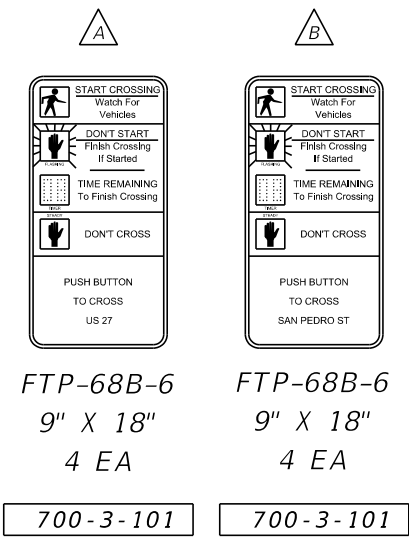
NOTES:

1. EXIST. PED POLE TO BE REMOVED.
- | | |
|----------|------|
| 646-1-60 | 8 EA |
|----------|------|
2. REQUEST UPDATE SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL 'AS-BUILTS' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATE TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-4
					SR 25/80	HENDRY	447287-1-52-01		

SIGNAL HEAD AND SIGN DETAILS



DETECTORS FOR LOOPS			
LOOP	NO. OF LOOPS	CHANNEL NO.	CONNECT TO MOVEMENT
L-2	1	1	1
L2A	1	1	2
L2B	1	2	2
L-4D	1	1	1
L-6	1	2	1
L6A	1	1	2
L6B	1	2	2
L-8D	1	2	1

PULL BOXES:

635-2-11 21 EA

CONDUIT:

630-2-11 392 LF

LOOP ASSEMBLY (TYPE B):

660-2-102 4 EA

LOOP ASSEMBLY (TYPE F):

660-2-106 4 EA

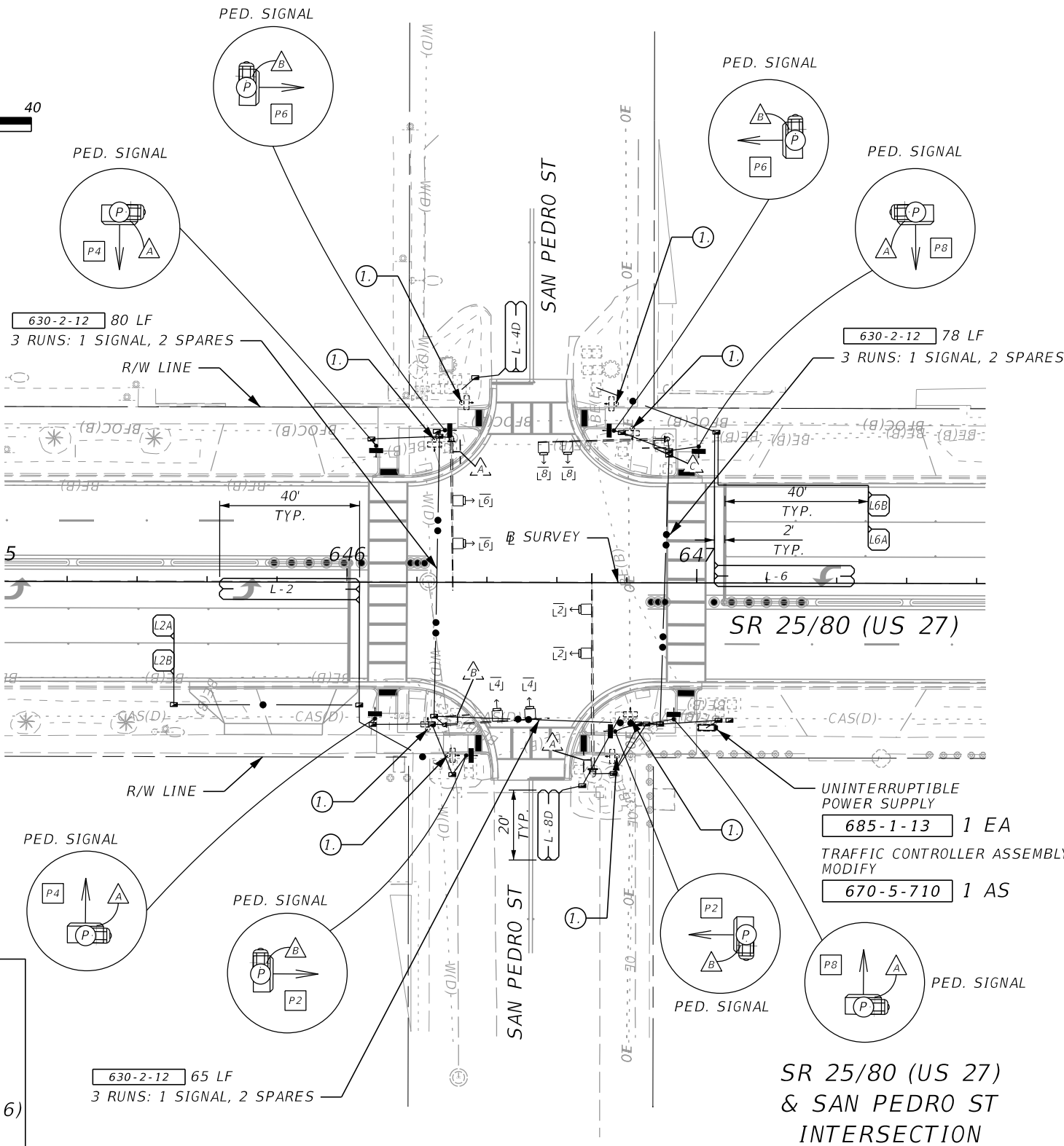
NW CORNER 81 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NW CORNER 28 LF (2 RUNS: LOOPS)
NE CORNER 48 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NE CORNER 98 LF (2 RUNS: LOOPS)
SW CORNER 29 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SW CORNER 67 LF (2 RUNS: LOOPS)
SE CORNER 29 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SE CORNER 12 LF (2 RUNS: LOOPS)

NOTES:

1. EXIST. PED POLE TO BE REMOVED.

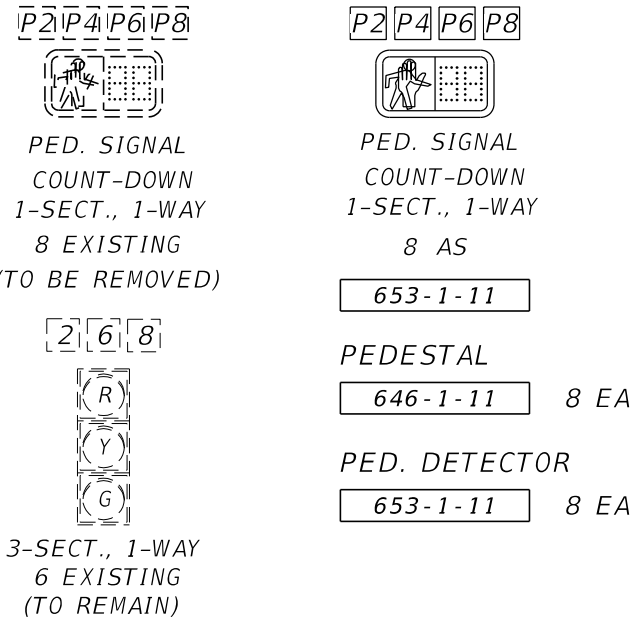
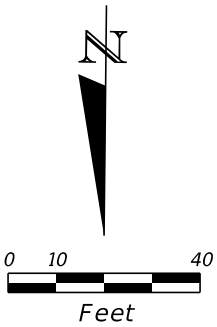
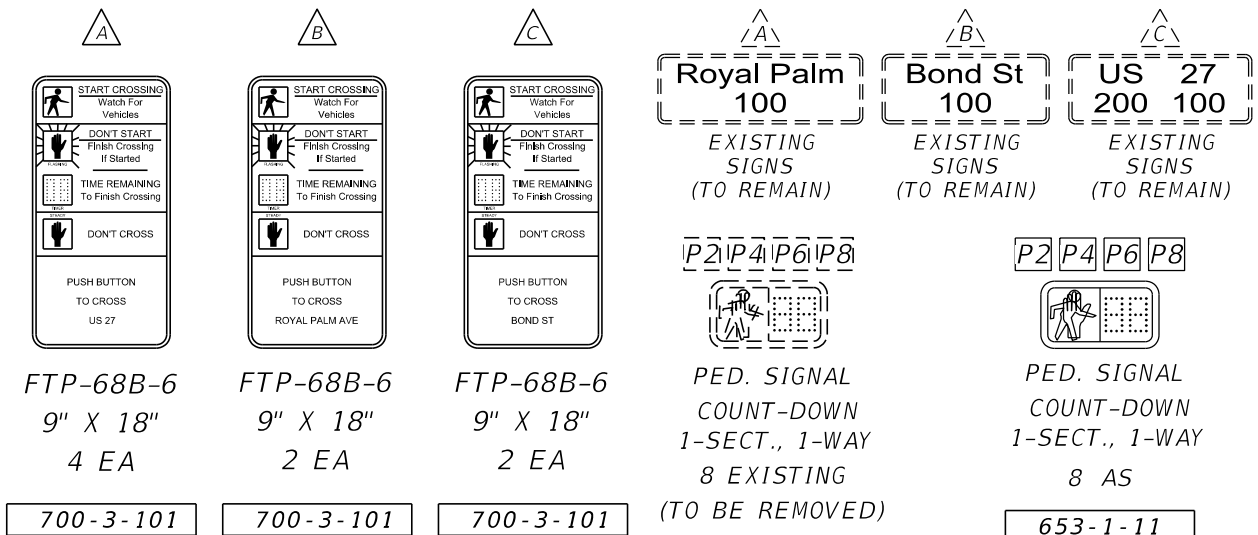
646-1-60 8 EA

2. REQUEST UPDATE SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL 'AS-BUILTS' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATE TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309	SR 25/80	HENDRY	447287-1-52-01	T-5

SIGNAL HEAD AND SIGN DETAILS



DETECTORS FOR LOOPS			
LOOP	NO. OF LOOPS	CHANNEL NO.	CONNECT TO MOVEMENT
L-2	1	1	1
L2A	1	1	2
L2B	1	2	2
L-6	1	2	1
L6A	1	1	2
L6B	1	2	2
L-8D	1	1	1

PULL BOXES:

635-2-11 21 EA

CONDUIT:

630-2-11 512 LF

NW CORNER 24 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NW CORNER 47 LF (2 RUNS: LOOPS)
NE CORNER 90 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NE CORNER 113 LF (2 RUNS: LOOPS)
SW CORNER 99 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SW CORNER 106 LF (2 RUNS: LOOPS)
SE CORNER 33 LF (3 RUNS: 1 SIGNAL, 2 SPARES)

LOOP ASSEMBLY (TYPE B):

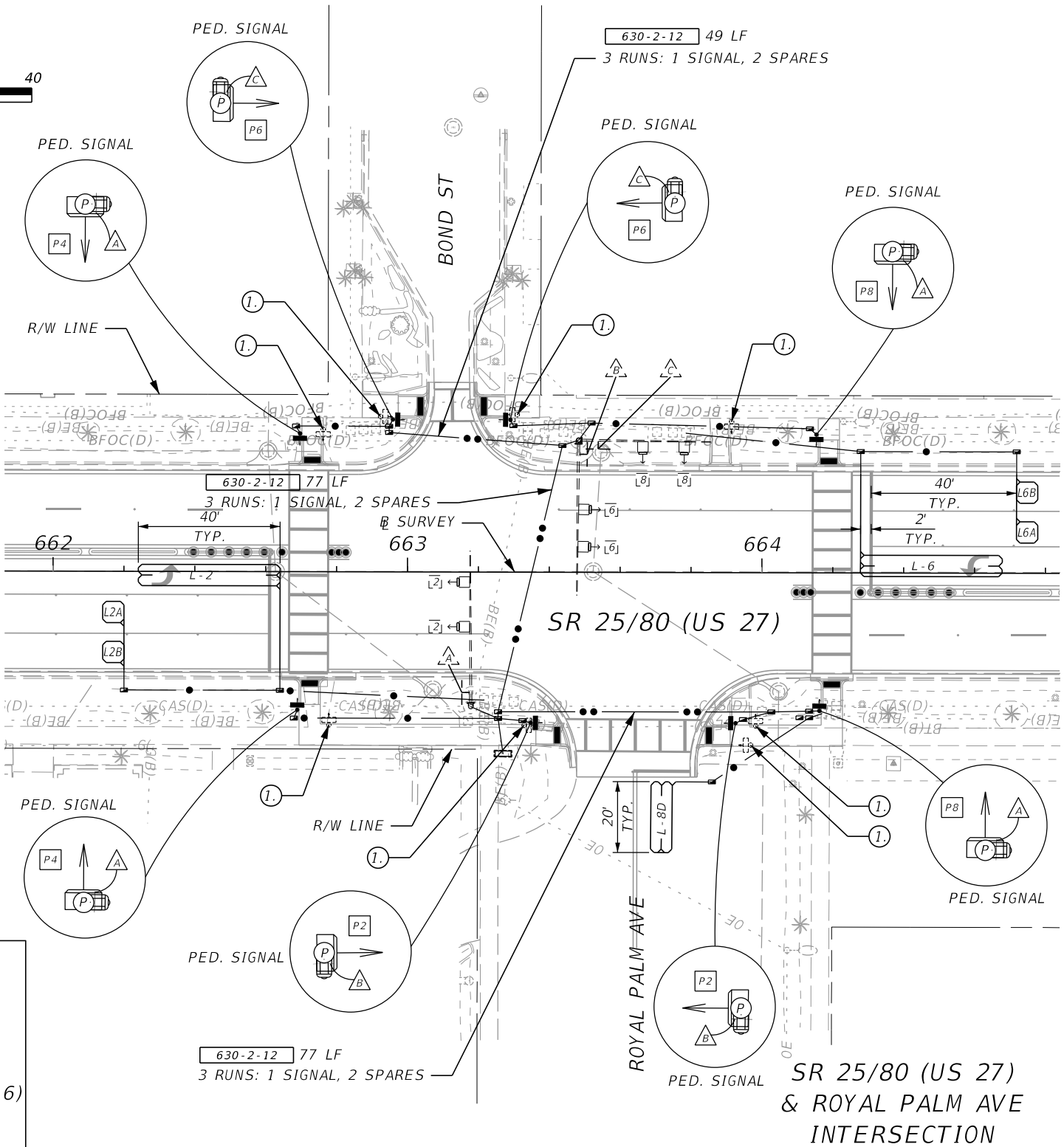
660-2-102 4 EA

LOOP ASSEMBLY (TYPE F):

660-2-106 3 EA

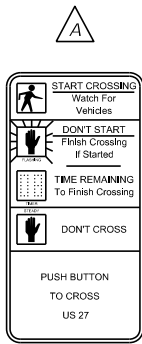
NOTES:

- EXIST. PED POLE TO BE REMOVED.
646-1-60 8 EA
- REQUEST UPDATE SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL 'AS-BUILTS' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATE TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



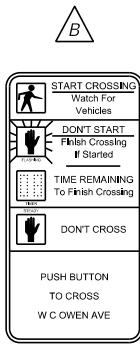
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN	SHEET NO. T-6
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 25/80	HENDRY	447287-1-52-01		

SIGNAL HEAD AND SIGN DETAILS



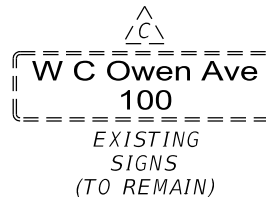
FTP-68B-6
9" X 18"
2 EA


700-3-10

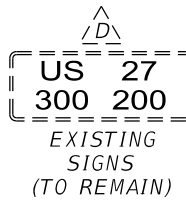



FTP-68B-6
9" X 18"
4 EA

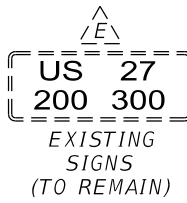
700-3-10




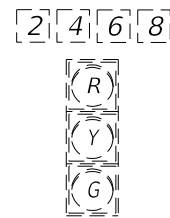
P2 P6 P8

 PED. SIGNAL
 COUNT-DOWN
 1-SECT., 1-WAY
 4 EXISTING
 (TO BE REMOVED)



P6 P8

 PED. SIGNAL
 COUNT-DOWN
 1-SECT., 2-WAY
 1 EXISTING
 (TO BE REMOVED)



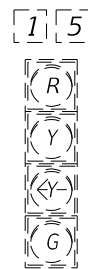
P2 P6 P8

 PED. SIGNAL
 COUNT-DOWN
 1-SECT., 1-WAY
 6 AS
 653-1-11



3-SECT., 1-WAY
8 EXISTING
(TO REMAIN)

PULL BOXES:

635-2-11 21 EA



4-SECT., 1-WAY
2 EXISTING
(TO REMAIN)

CONDUIT:

630-2-11 372 LF

PEDestal

646-1-11 6 EA

PED. DETECTOR

653-1-11 6 EA

LOOP ASSEMBLY (TYPE B):

660-2-102 4 EA

LOOP ASSEMBLY (TYPE F):

660-2-106 5 EA

NW CORNER 69 LF (3 RUNS: 1 SIGNAL, 2 SPARES)

NW CORNER 80 LF (2 RUNS: LOOPS)

NE CORNER 19 LF (3 RUNS: 1 SIGNAL, 2 SPARES)

NE CORNER 61 LF (2 RUNS: L00PS)

SW CORNER 28 LF (3 RUNS: 1 SIGNAL, 2 SPARES)

SW CORNER 63 LF (2 RUNS: L00PS)

SE CORNER 19 LF (3 RUNS: 1 SIGNAL, 2 SPARES)

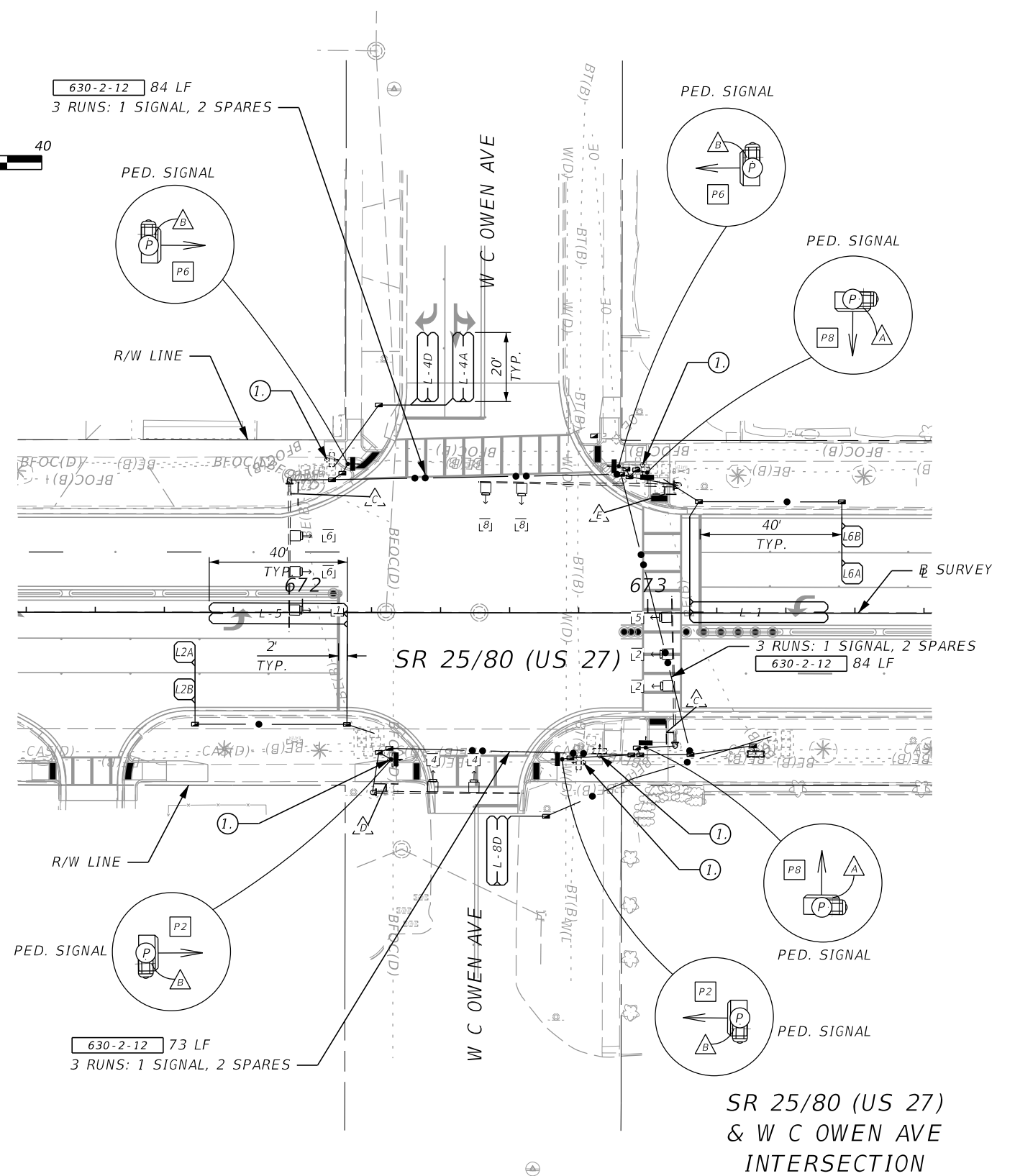
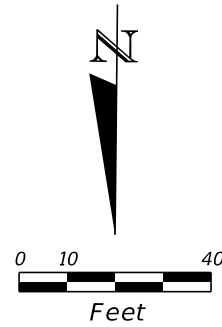
SE CORNER 33 LF (2 RUNS: LOOPS)

NOTES:

- (1.) *EXIST. PED POLE TO BE REMOVED.*

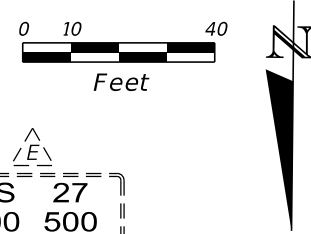
646-1-60 5 EA

- (2) REQUEST UPDATE SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL 'AS-BUILTS' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATE TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCL TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-7
					SR 25/80	HENDRY	447287-1-52-01		

SIGNAL HEAD AND SIGN DETAILS



A

FTP-68B-6
9" X 18"
2 EA

700-3-101

B

FTP-68B-6
9" X 18"
2 EA

700-3-101

C

FTP-68B-6
9" X 18"
2 EA

700-3-101

C

Olympia St 100

EXISTING SIGNS (TO REMAIN)

PED. SIGNAL COUNT-DOWN 1-SECT., 1-WAY 6 EXISTING (TO BE REMOVED)

2 4 6 8

D

US 27 500 400

EXISTING SIGNS (TO REMAIN)

PED. SIGNAL COUNT-DOWN 1-SECT., 1-WAY 6 AS

653-1-11

E

US 27 400 500

EXISTING SIGNS (TO REMAIN)

PED. SIGNAL COUNT-DOWN 1-SECT., 1-WAY 6 AS

653-1-11

DETECTORS FOR LOOPS			
LOOP	NO. OF LOOPS	CHANNEL NO.	CONNECT TO MOVEMENT
L-2A	1	1	1
L2B	1	1	2
L2C	1	2	2
L-4D	1	1	1
L-6A	1	2	1
L6B	1	1	2
L6C	1	2	2
L-8A	1	1	1
L-8D	1	2	1

CONDUIT:
630-2-11 377 LF
NW CORNER 50 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NW CORNER 44 LF (2 RUNS: LOOPS)
NE CORNER 45 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
NE CORNER 61 LF (2 RUNS: LOOPS)
SW CORNER 28 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SW CORNER 65 LF (2 RUNS: LOOPS)
SE CORNER 43 LF (3 RUNS: 1 SIGNAL, 2 SPARES)
SE CORNER 41 LF (2 RUNS: LOOPS)

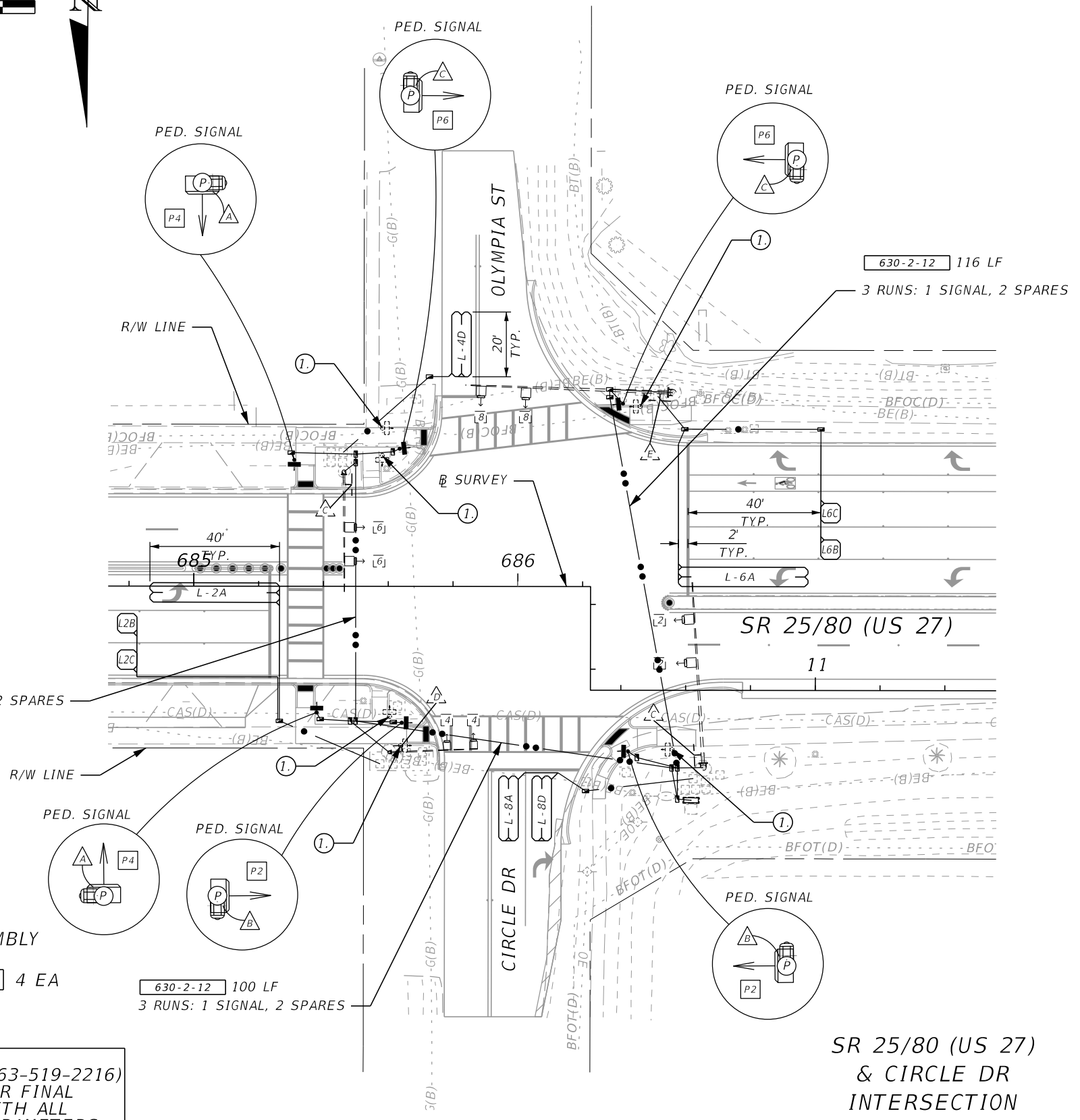
PULL BOXES:
635-2-11 19 EA
LOOP ASSEMBLY (TYPE F):
660-2-106 5 EA

LOOP ASSEMBLY (TYPE B):
660-2-102 4 EA

630-2-12 80 LF
3 RUNS: 1 SIGNAL, 2 SPARES

- NOTES:
1. EXIST. PED POLE TO BE REMOVED.
646-1-60 6 EA

2. REQUEST UPDATE SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL 'AS-BUILTS' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATE TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



SR 25/80 (US 27)
& CIRCLE DR
INTERSECTION

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STANLEY MARK KLINE, P.E. LICENSE NUMBER: 44016 KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK RD, SUITE 101 FORT LAUDERDALE, FL 33309		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 25/80	HENDRY	447287-1-52-01	T-8

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