



Florida Department of Transportation

RICK SCOTT
GOVERNOR

1074 Hwy 90
Chipley, Florida 32428

MIKE DEW
SECRETARY

August 27, 2018

ADDENDUM NO. 1

To: **ALL PROPOSAL HOLDERS**
FINANCIAL ITEM NUMBERS: 43736515201, 43736515203, 43736515204, 43736515205, 43736515601, 43814815201
CONTRACT NUMBER: E3R16
DESCRIPTION: The improvements under this District Contract consist of milling and resurfacing to existing travel lanes, auxiliary lanes, median crossovers, and side roads on State Road 265

BIDS TO BE RECEIVED: September 13, 2018

If you are a PROPOSAL HOLDER, this is your authorization to make the following changes to the plans and specification packages you now have for the subject project:

- **The Plans-03-Signalization and Plans-03-signals were omitted during the upload of documents to CPP.**
- **Addendum No. 1 adds the Plans-03-Signalization and Plans-03-Signals to the Proposal.**

Please use this revision when preparing your bid.

Sealed bids will be received until 2:00 p.m. local time on September 13, 2018 in the District Three Procurement Services Conference Room, Room 230, Administration Building, 1074 Highway 90, Chipley, Florida.

AMENDMENT NOTIFICATION

If you are a PROPOSAL HOLDER, please go to the District Three Contracts Administration Addenda Website at <http://www.dot.state.fl.us/contractsadministrationdistrict3/> to download Amendment No. 1, file E3R16.001.

Also all PROPOSAL HOLDERS please acknowledge receipt of the addendum under the Acknowledgement of Amendments tab on your electronic bid.

If you have any further questions please contact Roland Ybarra by phone at (850) 330-1364 or by email at roland.ybarra@dot.state.fl.us .

Sincerely,



Steve Thames
District Procurement Manager

ST:ry
c.c. Ed Hudec, Heath Riley, Renae Sanders, Hal Gore, file

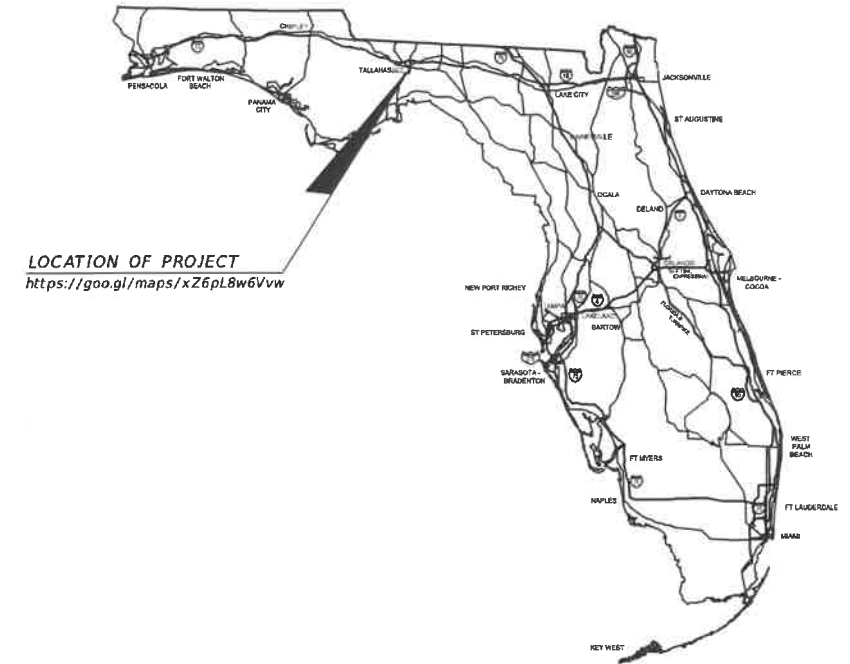
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 437365-1-52-01
FINANCIAL PROJECT ID 437365-1-52-03
FINANCIAL PROJECT ID 437365-1-52-04
FINANCIAL PROJECT ID 437365-1-52-05

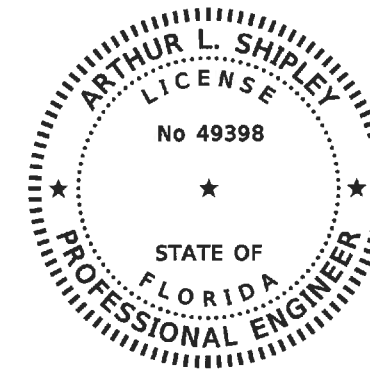
LEON COUNTY (55005000)
STATE ROAD NO. 265 (MAGNOLIA DRIVE)
FROM SR 20 (US 27/APALACHEE PARKWAY) TO 7TH AVENUE

SIGNALIZATION PLANS



INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	TABULATION OF QUANTITIES
T-3	GENERAL NOTES
T-4 TO T-9	SIGNALIZATION PLAN
T-10	TRAFFIC MONITORING SITE



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Arthur L Shipley
2018.07.18 08:49:52 -04'00'

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**SIGNALIZATION PLANS
ENGINEER OF RECORD:**

ARTHUR L. SHIPLEY, P.E.
P.E. NO.: 49398
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FL 32801
PHONE: (407) 423-1600
CONTRACT NO.: C-9551
VENDOR NO.: F593472222001
CERTIFICATE OF AUTHORIZATION NO.: 7862

FDOT PROJECT MANAGER:
CLAY HUNTER, P.E. (HNTB)
PHONE: (850) 415-9011

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E3R16	19	T-1

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																		TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET		
			T-4		T-5		T-6		T-7		T-8		T-9		T-10												
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL			
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	130		45		70		85		77		71											478	478		
0630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1262		1128		1005		416		197		278												4286	4286	
0632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, F & I	PI	1		1		1		1		1		1												6	6	
0632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1		1		1		1		1		1												6	6	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	13		13		14		7		6		7												60	60	
0635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR COVER SIZE	EA					1																		1	1	
0641-2-60	PRESTRESSED CONC POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	3																						3	3	
0646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	5		1		1				2		1												10	10	
0646-1-12	ALUMINUM SIGNALS POLE, F & I PEDESTRIAN DETECTOR POST	EA	4		7		5		4		2		3												25	25	
0646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA			1		1		3				3												8	8	
0653-1-11	PEDESTRIAN SIGNAL, F&I, LED COUNTDOWN, 1 WAY	AS	4								2														6	6	
0653-1-12	PEDESTRIAN SIGNAL, F&I, LED COUNTDOWN, 2 WAYS	AS	1				1						1												3	3	
0660-2-101	LOOP ASSEMBLY, F&I, TYPE A	AS	8		9		9		9		4		4												43	43	
0660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	15		12		12																		39	39	
0660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3		4		3		5		3		5												23	23	
0665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8		10		8				4		5												35	35	
0665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA							4																4	4	
0665-1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2		9		6		1		2														20	20	
0670-5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1		1		1		1		1		1												6	6	
0695-7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA													3										3	3	
0700-3-101	SIGN PANEL, F & I GROUND MOUNT, UP TO 12 SF	EA									2		2												4	4	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2		9		6		1		4		2												24	24	

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REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO. T-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 265	LEON	437365-1-52-01		

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

SIGNALIZATION GENERAL NOTES:

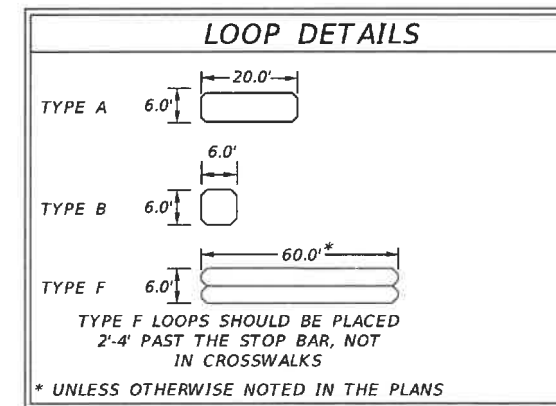
1. THE CONTRACTOR WHO IS ENGAGED IN INSTALLING OR MAINTAINING TRAFFIC SIGNALS WITHIN DISTRICT THREE SHALL HAVE ALL WORK PERFORMED UNDER THE SUPERVISION OF A TECHNICIAN CERTIFIED BY THE INTERNATIONAL MUNICIPAL SIGNAL ORGANIZATION (IMSA) AS A LEVEL II, TRAFFIC SIGNALS TECHNICIAN. THE TECHNICIAN SHALL REPORT TO THE JOB SITE WITHIN FOUR HOURS OF NOTIFICATION TO THE WORK SITE SUPERVISOR TO CORRECT ANY PROBLEM OR EMERGENCY THAT MAY ARISE. IN ADDITION, A TECHNICIAN CERTIFIED AS AN I.M.S.A. LEVEL I TRAFFIC SIGNAL TECHNICIAN SHALL BE PRESENT ON THE JOB SITE AT ALL TIMES THE TRAFFIC SIGNALIZATION WORK IS IN PROGRESS.
2. LEON COUNTY/TALLAHASSEE ADVANCED TRANSPORTATION MANAGEMENT SYSTEM: PROVIDE NEW TRAFFIC SIGNAL SYSTEM EQUIPMENT AND MATERIALS WITHIN THE LIMITS OF LEON COUNTY/TALLAHASSEE THAT IS FULLY COMPATIBLE AND INTER-OPERABLE WITH THAT EQUIPMENT CURRENTLY INSTALLED AND OPERATIONAL AS PART OF THE LEON COUNTY/TALLAHASSEE ADVANCED TRANSPORTATION MANAGEMENT SYSTEM.
3. THE PAY ITEM FOR VEHICULAR SIGNAL ASSEMBLIES SHALL INCLUDE THE COST OF A HORIZONTAL ARTICULATING BRACKET FOR ALL PROJECTS UTILIZING MAST ARM OR MONOTUBE SUPPORTS.
4. INSTALL LOOP ASSEMBLIES BEFORE PLACING THE FINAL COURSE OF ASPHALT.
5. CONSTRUCT ALL TYPE-A AND TYPE-F LOOP ASSEMBLIES WITH THREE TURNS AND TYPE B LOOP ASSEMBLIES WITH FOUR TURNS.
6. INSTALL EACH LOOP ON A SEPARATE CHANNEL, EXCEPT ADVANCE LOOPS WHICH MAY HAVE A MAXIMUM OF TWO LOOPS PER CHANNEL ON TWO LANE APPROACHES, OR THREE LOOPS PER CHANNEL ON THREE LANE APPROACHES.
7. DELIVER REMOVED TRAFFIC SIGNAL EQUIPMENT TO REMAIN IN THE OWNERSHIP OF THE DEPARTMENT TO A LOCATION SPECIFIED BY THE ENGINEER THAT IS WITHIN 80 MILES OF THE PROJECT AREA. PROVIDE DISPOSAL AREAS FOR REMOVED EQUIPMENT, WHICH REMAINS IN THE OWNERSHIP OF THE CONTRACTOR. CONTACT THE DISTRICT THREE TRAFFIC OPERATIONS DEPARTMENT AT (850) 330-1267 FOR SPECIFIC LOCATION.
8. INSTALL CONDUIT ACCORDING TO THE STANDARD PLANS, INDEX 660-001 SHEET 1, ALTERNATIVE NUMBER 2. UTILIZE THIS METHOD FOR ALL APPLICATIONS IN THE DISTRICT, WITHOUT REGARD TO THE PRESENCE OF CURB AND GUTTER.
9. TRAFFIC SIGNAL EQUIPMENT REMOVED FROM THIS PROJECT SHALL BECOME PROPERTY OF THE DEPARTMENT, EXCEPT FOR THOSE ITEMS LISTED BELOW WHICH SHALL BECOME PROPERTY OF THE CONTRACTOR: CONCRETE OR WOOD SUPPORT POLES, PEDESTALS, ANY FOUNDATIONS, ANCHORS AND GUYS ASSOCIATED WITH SAME; REMOVED CONDUIT, PULL BOXES, SIGNAL CABLE, INTERCONNECT CABLE, LOOP WIRE, LEAD-IN CABLE, WIRING, CABLE ATTACHMENT, AND SUPPORT HARDWARE; REMOVED POWER SERVICE ASSEMBLIES, DISCONNECTS, METERS, METER BASES, EQUIPMENT AND WIRING, EXCEPT FOR THAT EQUIPMENT THAT IS OWNED BY OR IS USED UNDER AGREEMENT WITH ANY UTILITY COMPANY OR AGENCY; REMOVE CONTROLLER CABINET FOUNDATIONS, TRAFFIC SIGNAL SPAN ASSEMBLIES, ALL RELATED HARDWARE AND MATERIALS ASSOCIATED WITH SAME.
10. THE CONTRACTOR SHALL CONTACT THE CITY OF TALLAHASSEE TRAFFIC ENGINEER AT 850-891-5361, EARLY IN CONSTRUCTION FOR COORDINATION AND AN ACCEPTANCE REVIEW OF THE SIGNALS.
11. THE CITY OF TALLAHASSEE IS THE MAINTAINING AGENCY.
12. PULL BOXES SHALL BE INSTALLED A MINIMUM OF 3' FROM EDGE OF PAVEMENT.

UTILITY OWNERS:

COMPANY:	CONTACT:	TELEPHONE NUMBERS:
CENTURY LINK	DAVID POOLE	(850) 599-1479
CITY OF TALLAHASSEE (GAS)	JIMMY ABBOTT	(850) 694-8406
	SAM AMEEN	(850) 694-8405
CITY OF TALLAHASSEE (POWER)	KENTON JAMES	(850) 545-3296
CITY OF TALLAHASSEE (WATER AND SEWER)	DONNA NICHOLS	(850) 694-8049
COMCAST	BRADLEY BAILEY	(850) 598-1667
ELECTRONET BROADBAND (EARTHLINK)	FRANK LOVELACE	(850) 591-0450
LEVEL 3 COMMUNICATIONS, LLC	MICHAEL NUNEZ	(720) 888-0916
MCI / VERIZION	CHUCK BRUNICK	(407) 257-6135
UNITI / SOUTHERN LIGHT, INC	JASON WEILER	(251) 269-5129

PAY ITEM NOTES:

1. PAY ITEM 670-5-400 IS FOR THE CONNECTION OF THE NEW LOOP LEAD-INS AND PEDESTRIAN DETECTORS TO THE EXISTING CABINET, AND TO IMPLEMENT NEW PEDESTRIAN TIMINGS. PEDESTRIAN DETECTORS AND LOOP LEAD-INS TO ENTER EXISTING CONTROLLER CABINET BASE VIA EXISTING PULL BOXES ADJACENT TO CONTROLLER.



REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO. T-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 265	LEON	437365-1-52-01		



WARNING: GAS LINE IN AREAS OF CONSTRUCTION

EXIST. SIGNAL EQUIPMENT TO BE REMOVED

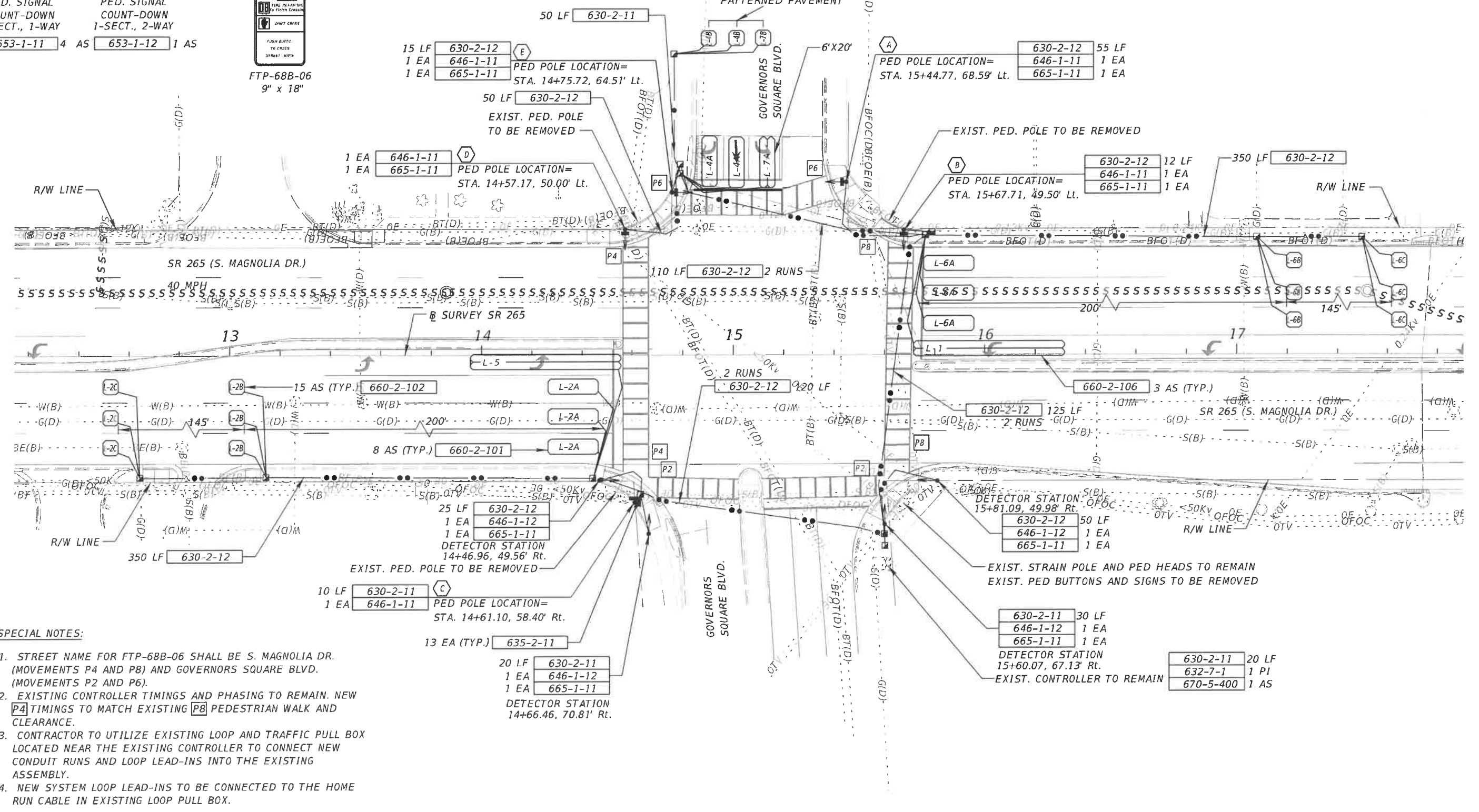
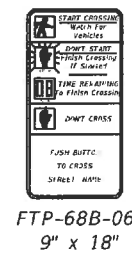
632-7-6	1 PI
641-2-60	3 EA
665-1-60	2 EA
700-3-601	2 EA (FOR PANELS OR DECALS)

INSTALL NEW FTP-68B-06 SIGN PANEL FOR EACH NEW PEDESTRIAN DETECTOR.

P6	(2)	
P4	(1)	
P8	(1)	
P2	P4	(1)

PED. SIGNAL COUNT-DOWN 1-SECT., 1-WAY
653-1-11 4 AS

PED. SIGNAL COUNT-DOWN 1-SECT., 2-WAY
653-1-12 1 AS



SPECIAL NOTES:

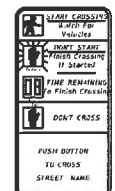
- STREET NAME FOR FTP-68B-06 SHALL BE S. MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND GOVERNORS SQUARE BLVD. (MOVEMENTS P2 AND P6).
- EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN. NEW P4 TIMINGS TO MATCH EXISTING P8 PEDESTRIAN WALK AND CLEARANCE.
- CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
- NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. T-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 265	LEON	437365-1-52-01	

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WARNING: GAS LINE IN AREAS OF CONSTRUCTION

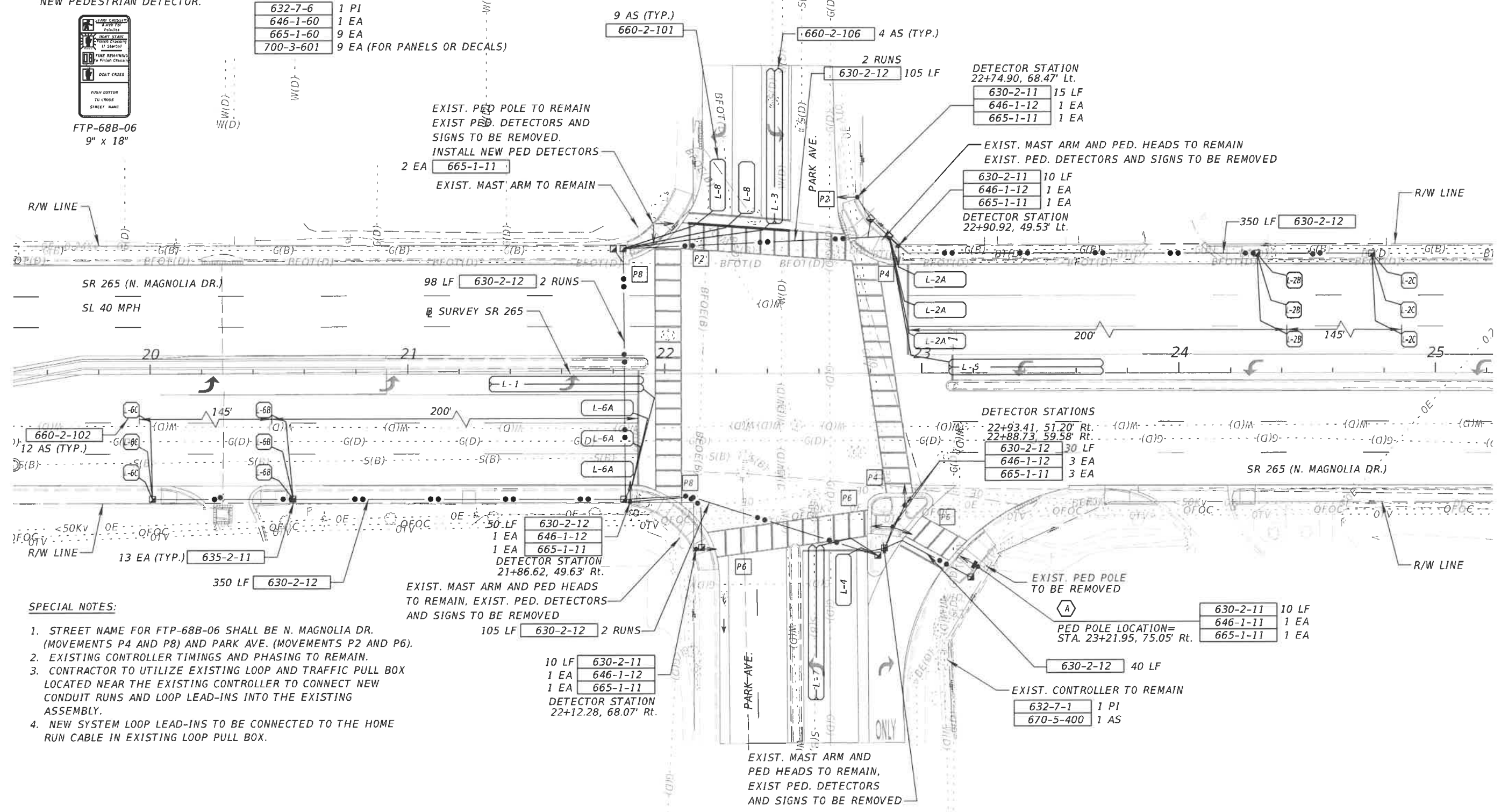
INSTALL NEW FTP-68B-06 SIGN PANEL FOR EACH NEW PEDESTRIAN DETECTOR.



FTP-68B-06
9" x 18"

EXIST. SIGNAL EQUIPMENT TO BE REMOVED

632-7-6	1 PI
646-1-60	1 EA
665-1-60	9 EA
700-3-601	9 EA (FOR PANELS OR DECALS)



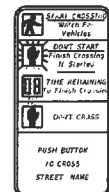
SPECIAL NOTES:

1. STREET NAME FOR FTP-68B-06 SHALL BE N. MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND PARK AVE. (MOVEMENTS P2 AND P6).
2. EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN.
3. CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
4. NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.

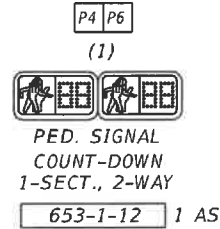
REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. T-5
DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SR 265	LEON	437365-1-52-01	

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INSTALL NEW FTP-68B-06 SIGN PANEL FOR EACH NEW PEDESTRIAN DETECTOR.



FTP-68B-06
9" x 18"



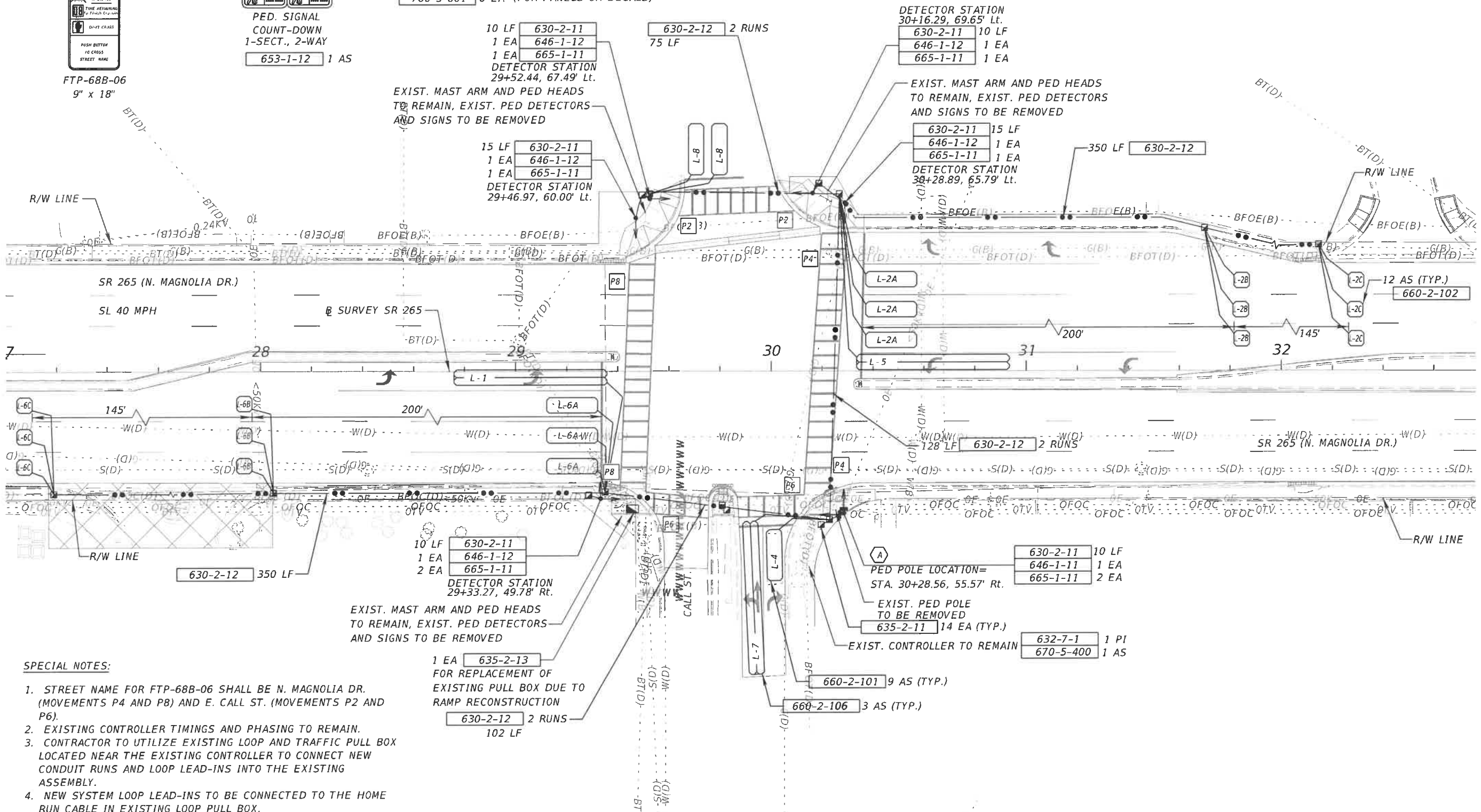
PEDESTRIAN SIGNAL COUNT-DOWN
1-SECT., 2-WAY

653-1-12 1 AS

EXIST. SIGNAL EQUIPMENT TO BE REMOVED

632-7-6	1 PI
646-1-60	1 EA
665-1-60	6 EA
700-3-601	6 EA (FOR PANELS OR DECALS)

WARNING: GAS LINE IN AREAS OF CONSTRUCTION



SPECIAL NOTES:

1. STREET NAME FOR FTP-68B-06 SHALL BE N. MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND E. CALL ST. (MOVEMENTS P2 AND P6).
2. EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN.
3. CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
4. NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Arthur L. Shipley, P.E., License No. 49398

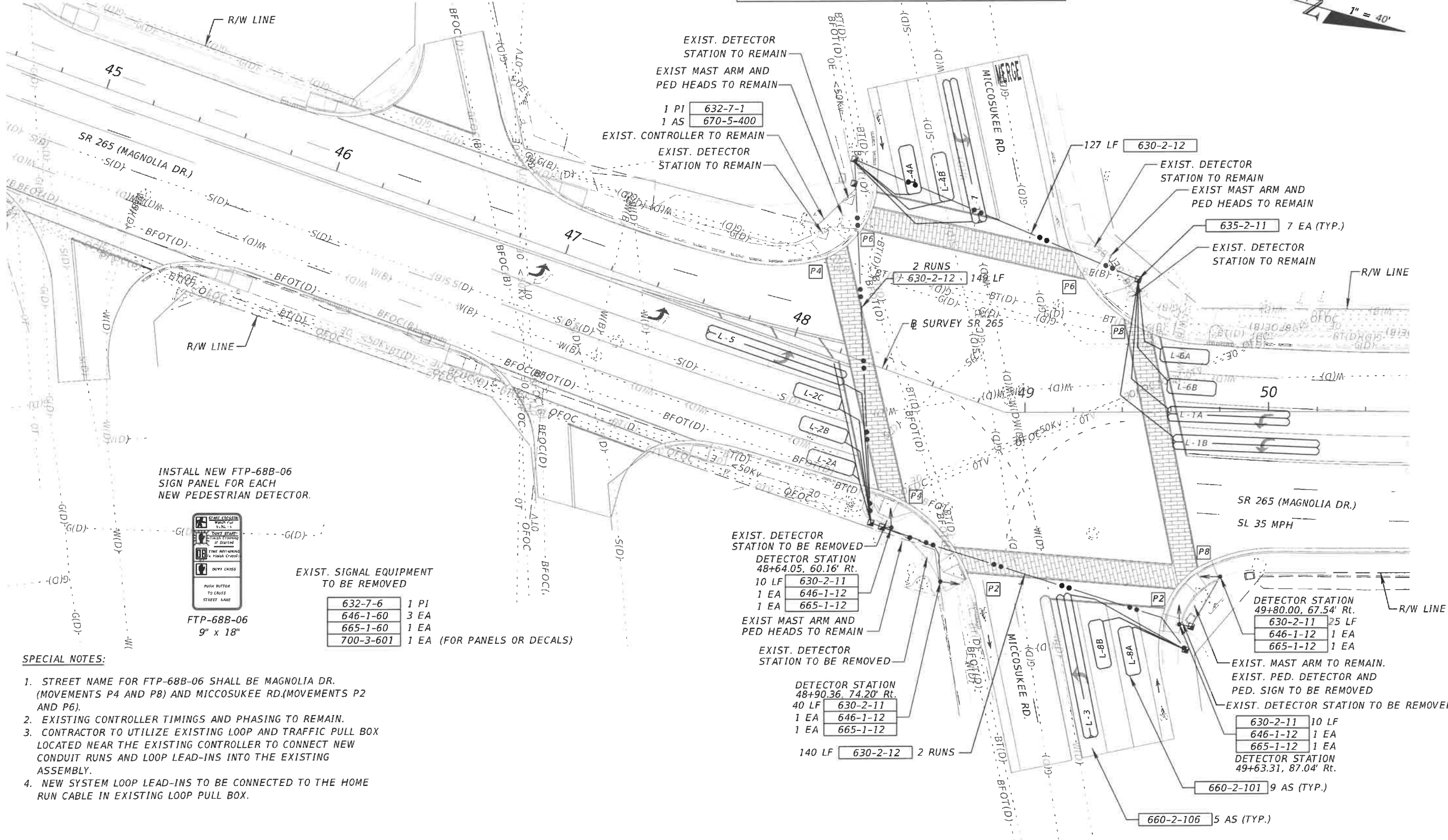
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 265	LEON	437365-1-52-01

SIGNALIZATION PLAN

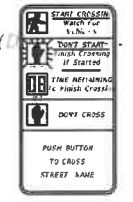
SHEET NO.
T-6

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WARNING: GAS LINE IN AREAS OF CONSTRUCTION



INSTALL NEW FTP-68B-06 SIGN PANEL FOR EACH NEW PEDESTRIAN DETECTOR.



FTP-68B-06
9" x 18"

EXIST. SIGNAL EQUIPMENT TO BE REMOVED

632-7-6	1 PI
646-1-60	3 EA
665-1-60	1 EA
700-3-601	1 EA (FOR PANELS OR DECALS)

SPECIAL NOTES:

1. STREET NAME FOR FTP-68B-06 SHALL BE MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND MICCOSUKEE RD.(MOVEMENTS P2 AND P6).
2. EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN.
3. CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
4. NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.

EXIST. DETECTOR STATION TO BE REMOVED
DETECTOR STATION 48+64.05, 60.16' Rt.
10 LF 630-2-11
1 EA 646-1-12
1 EA 665-1-12
EXIST MAST ARM AND PED HEADS TO REMAIN

DETECTOR STATION 48+90.36, 74.20' Rt.
40 LF 630-2-11
1 EA 646-1-12
1 EA 665-1-12
140 LF 630-2-12 2 RUNS

DETECTOR STATION 49+80.00, 67.54' Rt.
25 LF 630-2-11
1 EA 646-1-12
1 EA 665-1-12

EXIST. MAST ARM TO REMAIN.
EXIST. PED. DETECTOR AND PED. SIGN TO BE REMOVED
EXIST. DETECTOR STATION TO BE REMOVED

630-2-11 10 LF
646-1-12 1 EA
665-1-12 1 EA
DETECTOR STATION 49+63.31, 87.04' Rt.

660-2-101 9 AS (TYP.)

660-2-106 5 AS (TYP.)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Arthur L. Shipley, P.E., License No. 49398

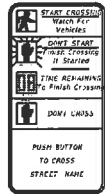
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 265	LEON	437365-1-52-01

SIGNALIZATION PLAN

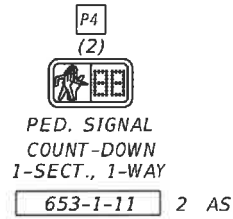
SHEET NO.
T-7

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

INSTALL NEW FTP-68B-06
SIGN PANEL FOR EACH
NEW PEDESTRIAN DETECTOR.



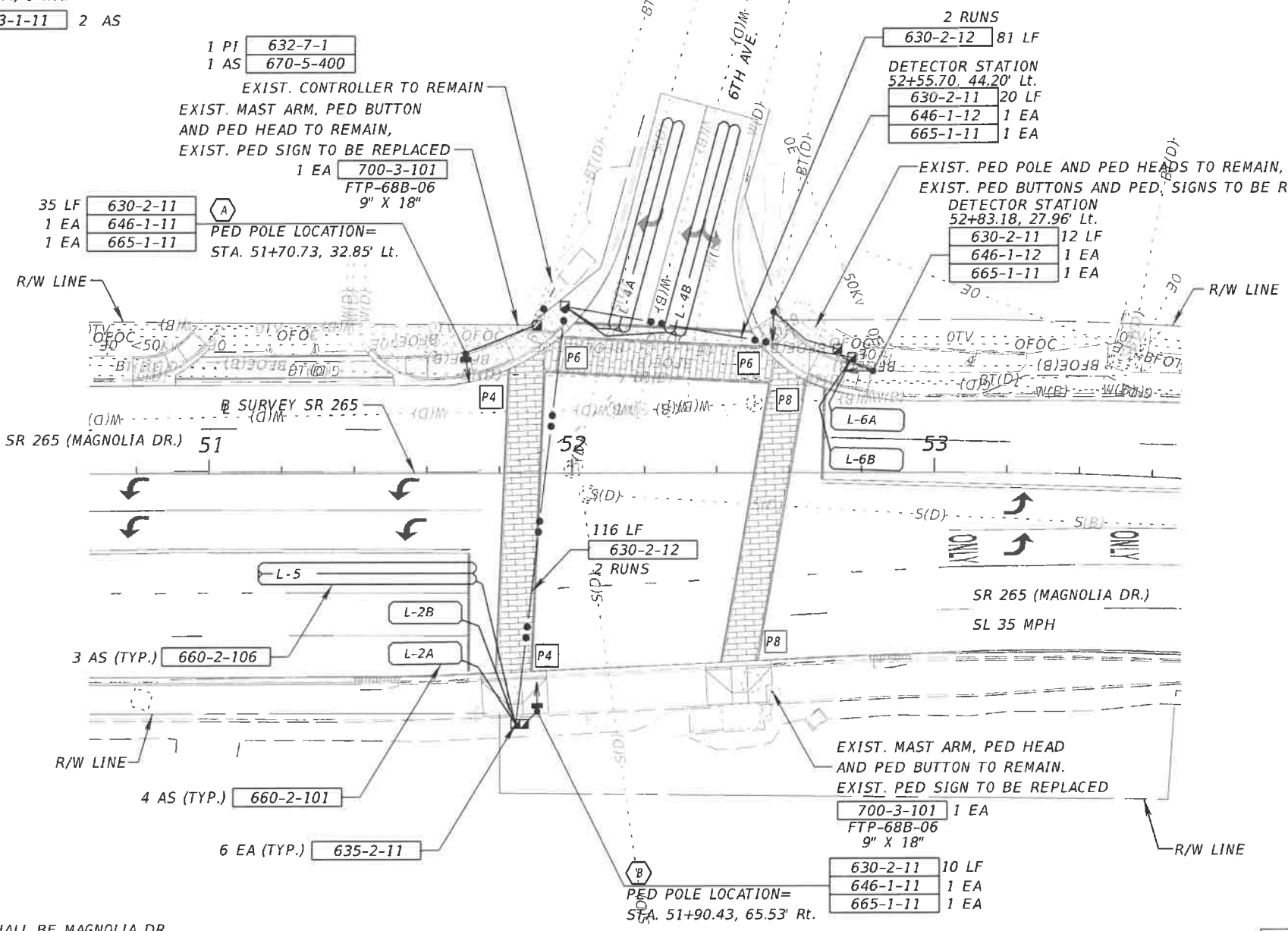
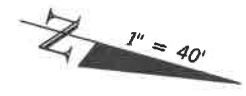
FTP-68B-06
9" x 18"



- EXIST. SIGNAL EQUIPMENT
TO BE REMOVED
- 632-7-6 1 PI
 - 665-1-60 2 EA
 - 700-3-601 4 EA (FOR PANELS OR DECALS)

- 1 PI 632-7-1
1 AS 670-5-400
- EXIST. CONTROLLER TO REMAIN
EXIST. MAST ARM, PED BUTTON
AND PED HEAD TO REMAIN,
EXIST. PED SIGN TO BE REPLACED
- 1 EA 700-3-101
FTP-68B-06
9" X 18"
- 35 LF 630-2-11
1 EA 646-1-11
1 EA 665-1-11
- PED POLE LOCATION=
STA. 51+70.73, 32.85' Lt.

WARNING: GAS LINE IN AREAS OF CONSTRUCTION



SPECIAL NOTES:

1. STREET NAME FOR FTP-68B-06 SHALL BE MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND 6TH AVE. (MOVEMENT P6).
2. EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN. SEE PEDESTRIAN CONTROLLER TIMING CHART FOR NEW P4 TIMINGS.
3. CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
4. NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.

SEE SPECIAL NOTE 2 FOR CONTROLLER TIMINGS

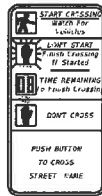
PEDESTRIAN CONTROLLER TIMINGS								
TIMING PHASE	1	2	3	4	5	6	7	8
MOVEMENT NO.	1	2	3	4	5	6	7	8
TIMING INTERVAL	PEDESTRIAN WALK	-	-	-	7	-	*	*
	PED. CLEARANCE	-	-	-	25	-	*	*

* EXISTING TIMING TO REMAIN.

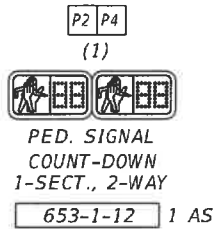
REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. T-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 265	LEON	437365-1-52-01	

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INSTALL NEW FTP-68B-06
SIGN PANEL FOR EACH
NEW PEDESTRIAN DETECTOR.



FTP-68B-06
9" x 18"



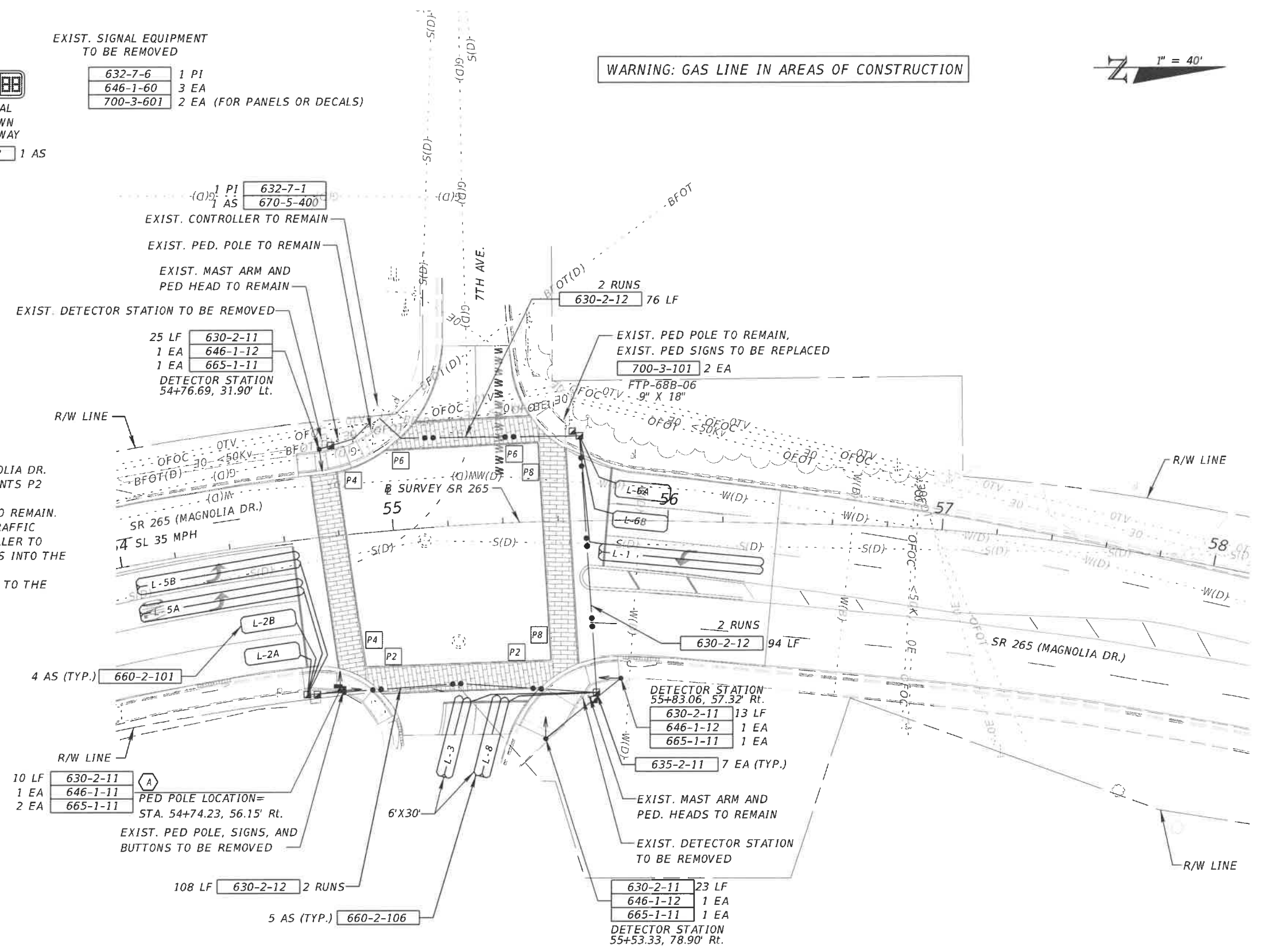
- EXIST. SIGNAL EQUIPMENT
TO BE REMOVED
- | | |
|-----------|-----------------------------|
| 632-7-6 | 1 PI |
| 646-1-60 | 3 EA |
| 700-3-601 | 2 EA (FOR PANELS OR DECALS) |

WARNING: GAS LINE IN AREAS OF CONSTRUCTION



SPECIAL NOTES:

- STREET NAME FOR FTP-68B-06 SHALL BE MAGNOLIA DR. (MOVEMENTS P4 AND P8) AND 7TH AVE. (MOVEMENTS P2 AND P6).
- EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN.
- CONTRACTOR TO UTILIZE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO THE EXISTING ASSEMBLY.
- NEW SYSTEM LOOP LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.



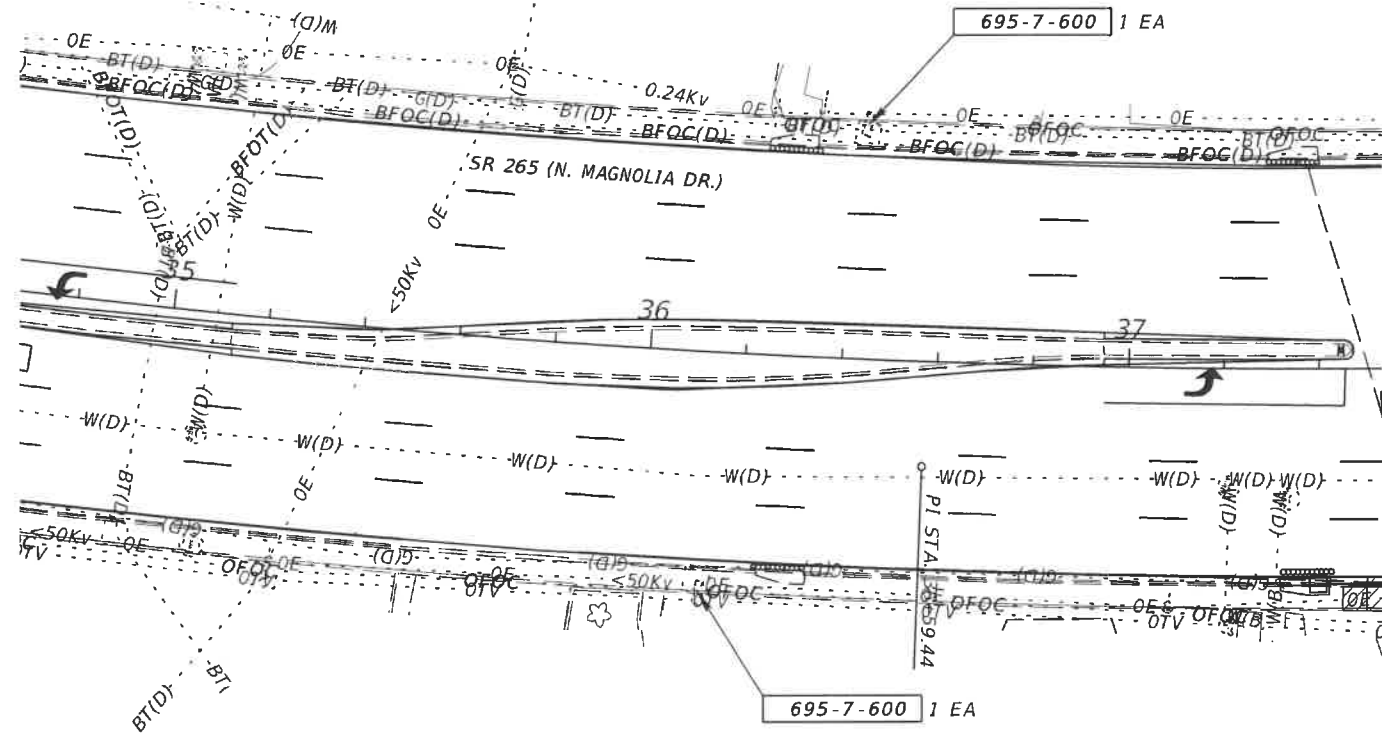
REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN	SHEET NO. T-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 265	LEON	437365-1-52-01		

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TRAFFIC MONITORING SITE

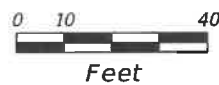
NOTE: EXISTING CABINETS TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR

WARNING: GAS LINE IN AREAS OF CONSTRUCTION

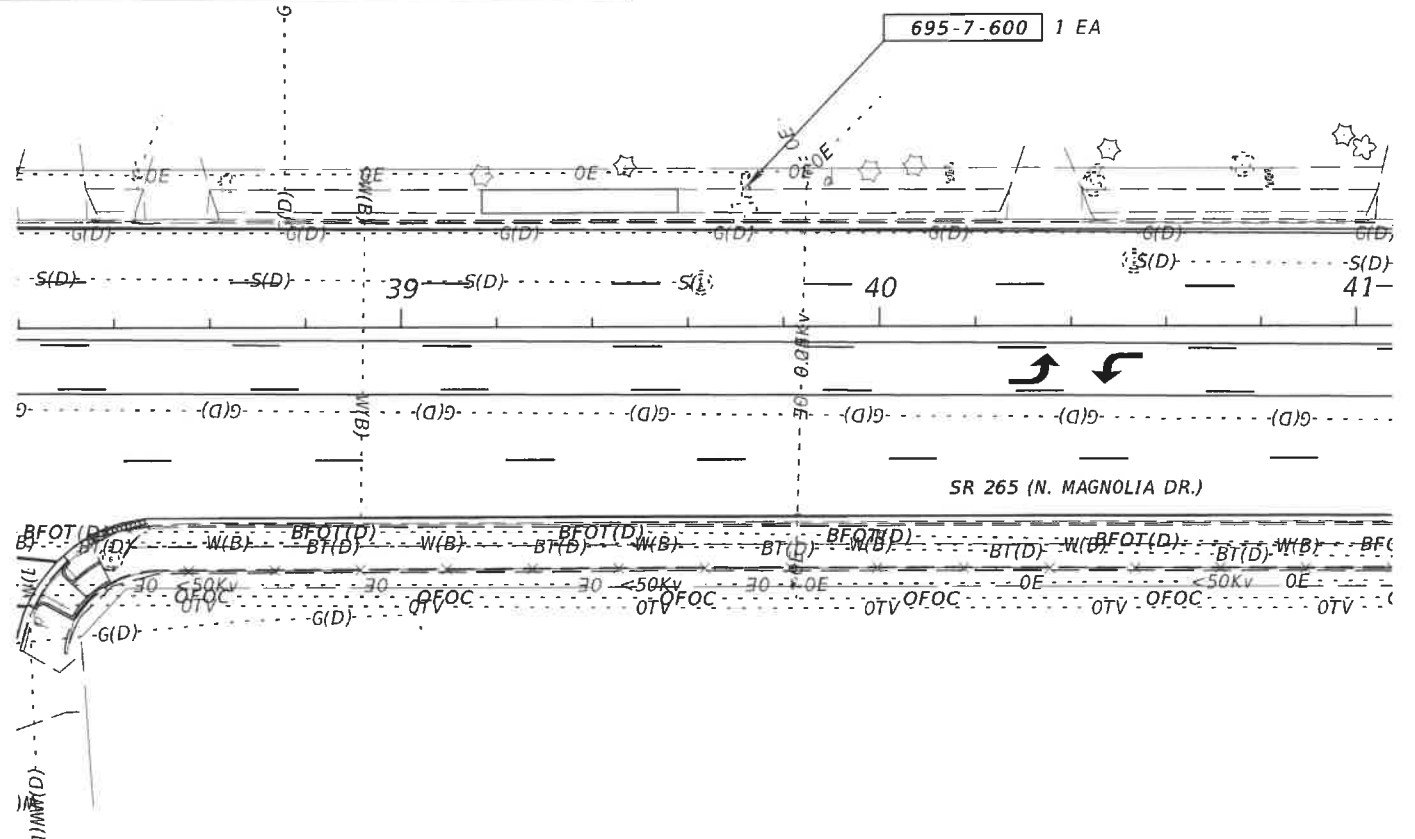


TRAFFIC MONITORING SITE DETAILS	
LOCATION	MP 0.596; 1100' SOUTH OF TENNESSEE ST.
TMS NO.	555036

TRAFFIC MONITORING SITE
STA. 36+13, STA. 36+43



WARNING: GAS LINE IN AREAS OF CONSTRUCTION



TRAFFIC MONITORING SITE DETAILS	
LOCATION	MP 1.123; 1000' SOUTH OF MICCOSUKEE RD.
TMS NO.	555078

TRAFFIC MONITORING SITE
STA. 39+72



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Arthur L. Shipley, P.E., License No. 49398

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 265	LEON	437365-1-52-01

TRAFFIC MONITORING SITE

SHEET NO.
T-10

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

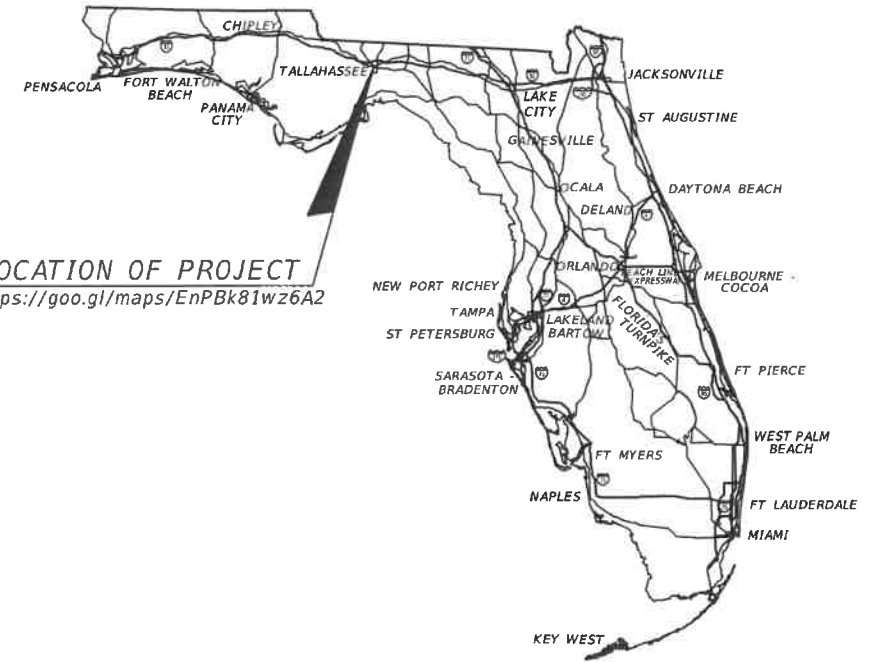
FINANCIAL PROJECT ID 438148-1-52-01

LEON COUNTY (55080)

STATE ROAD NO. 20

SR 20 (US 27/APALACHEE PARKWAY) AT SR 265 (MAGNOLIA DRIVE)

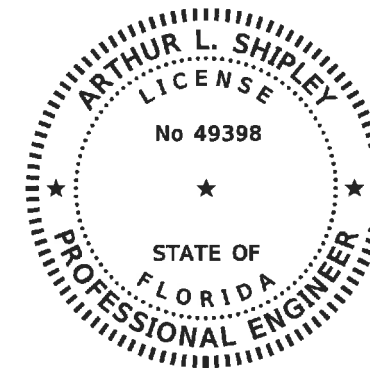
SIGNALIZATION PLANS



LOCATION OF PROJECT
<https://goo.gl/maps/EnPBk81wz6A2>

INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	TABULATION OF QUANTITIES
T-3	GENERAL NOTES
T-4	SIGNALIZATION PLAN



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Arthur L Shipley
2018.06.11 11:08:46 -04'00'

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

**SIGNALIZATION PLANS
ENGINEER OF RECORD:**

ARTHUR L. SHIPLEY, P.E.
P.E. NO.: 49398
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FL 32801
PHONE: (407) 423-1600
CONTRACT NO.: C-9S51
VENDOR NO.: F593472222001
CERTIFICATE OF AUTHORIZATION NO.: 7862

FDOT PROJECT MANAGER:

HOWARD C. HODGE III, P.E.
PHONE: (850) 526-2291

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E3R16	19	T-1

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET		
			T-4		PLAN		FINAL		PLAN		FINAL		PLAN		FINAL		PLAN		FINAL		PLAN			FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		PLAN	FINAL
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	50																				50	50	
0630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	555																				555	555	
0632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, F & I	PI	1																				1	1	
0632-7-6	SIGNAL CABLE, REMOVE	PI	1																				1	1	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15																				15	15	
0646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	3																				3	3	
0646-1-12	ALUMINUM SIGNALS POLE, F & I PED DETECTOR POST	EA	2																				2	2	
0646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	6																				6	6	
0650 -1-14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5																				5	5	
0650 -1-16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	6																				6	6	
0650-1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	7																				7	7	
0653-1-11	PEDESTRIAN SIGNAL, F&I, LED COUNTDOWN, 1 WAY	AS	1																				1	1	
0653-1-12	PEDESTRIAN SIGNAL, F&I, LED COUNTDOWN, 2 WAY	AS	2																				2	2	
0653-1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2																				2	2	
0660-4-52	VEHICLE DETECTION SYSTEM- ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	2																				2	2	
0665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	5																				5	5	
0665-1-60	PEDESTRIAN DETECTOR, REMOVE	EA	2																				2	2	
0670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY)	AS	1																				1	1	
0700-3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	4																				4	4	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	7																				7	7	
0700-11-321	ELECTR DISPLAY SIGN, F & I, OH MOUNT- AC POWER, REG SIGN, UP TO 12 SF	AS	8																				8	8	

PAY ITEMS 650-1-60, 653-1-60 AND 665-1-60 SHALL INCLUDE THE COST OF COVERING HOLES REMAINING IN MAST ARMS AND REPAINTING AFTER REMOVAL OF TRAFFIC SIGNALS, PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN DETECTORS.

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization : 7862 Arthur L. Shipley, P.E., License No. 49398	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO. T-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 20	LEON	438148-1-52-01		

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

SIGNALIZATION GENERAL NOTES:

1. THE CONTRACTOR WHO IS ENGAGED IN INSTALLING OR MAINTAINING TRAFFIC SIGNALS WITHIN DISTRICT THREE SHALL HAVE ALL WORK PERFORMED UNDER THE SUPERVISION OF A TECHNICIAN CERTIFIED BY THE INTERNATIONAL MUNICIPAL SIGNAL ORGANIZATION (IMSA) AS A LEVEL II, TRAFFIC SIGNALS TECHNICIAN. THE TECHNICIAN SHALL REPORT TO THE JOB SITE WITHIN FOUR HOURS OF NOTIFICATION TO THE WORK SITE SUPERVISOR TO CORRECT ANY PROBLEM OR EMERGENCY THAT MAY ARISE. IN ADDITION, A TECHNICIAN CERTIFIED AS AN I.M.S.A. LEVEL I TRAFFIC SIGNAL TECHNICIAN SHALL BE PRESENT ON THE JOB SITE AT ALL TIMES THE TRAFFIC SIGNALIZATION WORK IS IN PROGRESS.
2. LEON COUNTY/TALLAHASSEE ADVANCED TRANSPORTATION MANAGEMENT SYSTEM: PROVIDE NEW TRAFFIC SIGNAL SYSTEM EQUIPMENT AND MATERIALS WITHIN THE LIMITS OF LEON COUNTY/TALLAHASSEE THAT IS FULLY COMPATIBLE AND INTER-OPERABLE WITH THAT EQUIPMENT CURRENTLY INSTALLED AND OPERATIONAL AS PART OF THE LEON COUNTY/TALLAHASSEE ADVANCED TRANSPORTATION MANAGEMENT SYSTEM.
3. THE PAY ITEM FOR VEHICULAR SIGNAL ASSEMBLIES SHALL INCLUDE THE COST OF A HORIZONTAL ARTICULATING BRACKET FOR ALL PROJECTS UTILIZING MAST ARM OR MONOTUBE SUPPORTS.
4. INSTALL CONDUIT ACCORDING TO THE STANDARD PLANS, INDEX 660-001 SHEET 1, ALTERNATIVE NUMBER 2. UTILIZE THIS METHOD FOR ALL APPLICATIONS IN THE DISTRICT, WITHOUT REGARD TO THE PRESENCE OF CURB AND GUTTER.
5. TRAFFIC SIGNAL EQUIPMENT REMOVED FROM THIS PROJECT SHALL BECOME PROPERTY OF THE DEPARTMENT, EXCEPT FOR THOSE ITEMS LISTED BELOW WHICH SHALL BECOME PROPERTY OF THE CONTRACTOR: CONCRETE OR WOOD SUPPORT POLES, PEDESTALS, ANY FOUNDATIONS, ANCHORS AND GUYS ASSOCIATED WITH SAME; REMOVED CONDUIT, PULL BOXES, SIGNAL CABLE, INTERCONNECT CABLE, LOOP WIRE, LEAD-IN CABLE, WIRING, CABLE ATTACHMENT, AND SUPPORT HARDWARE; REMOVED POWER SERVICE ASSEMBLIES, DISCONNECTS, METERS, METER BASES, EQUIPMENT AND WIRING, EXCEPT FOR THAT EQUIPMENT THAT IS OWNED BY OR IS USED UNDER AGREEMENT WITH ANY UTILITY COMPANY OR AGENCY; REMOVE CONTROLLER CABINET FOUNDATIONS, TRAFFIC SIGNAL SPAN ASSEMBLIES, ALL RELATED HARDWARE AND MATERIALS ASSOCIATED WITH SAME.
6. DELIVER REMOVED TRAFFIC SIGNAL EQUIPMENT TO REMAIN IN THE OWNERSHIP OF THE DEPARTMENT TO A LOCATION SPECIFIED BY THE ENGINEER THAT IS WITHIN 80 MILES OF THE PROJECT AREA. PROVIDE DISPOSAL AREAS FOR REMOVED EQUIPMENT, WHICH REMAINS IN THE OWNERSHIP OF THE CONTRACTOR. CONTACT THE DISTRICT THREE TRAFFIC OPERATIONS DEPARTMENT AT (850) 330-1267 FOR SPECIFIC LOCATION.
7. THE CONTRACTOR SHALL CONTACT THE CITY OF TALLAHASSEE TRAFFIC ENGINEER AT 850-891-5361, EARLY IN CONSTRUCTION FOR COORDINATION AND AN ACCEPTANCE REVIEW OF THE SIGNALS.
8. PULL BOXES SHALL BE INSTALLED A MINIMUM OF 3' FROM THE EDGE OF THE PAVEMENT.

UTILITY OWNERS:

COMPANY:	CONTACT:	TELEPHONE NUMBERS:
CENTURY LINK	DAVID POOLE	850-599-1479
COMCAST	BRAD BAILEY	850-598-1667
LEVEL 3	MICHAEL NUNEZ	720-888-0916
SOUTHERN LIGHT/UNITI	JASON WEILER	251-269-5129
CITY OF TALLAHASSEE GAS	SAM AMEEN	850-694-8405
CITY OF TALLAHASSEE POWER	KENTON JAMES	850-545-3296
CITY OF TALLAHASSEE POWER FIBER	WAYNE BRYAN	850-879-0904
CITY OF TALLAHASSEE POWER UNDERGROUND	MIKE DRYMON	850-891-5525
CITY OF TALLAHASSEE WATER/SEWER	DONNA NICHOLS	850-694-8049

PAY ITEM NOTES:

1. PAY ITEM 670-5-400 IS FOR THE CONNECTION OF THE NEW PEDESTRIAN DETECTORS TO THE EXISTING CABINET, AND TO IMPLEMENT NEW PEDESTRIAN TIMINGS. PEDESTRIAN DETECTORS TO ENTER EXISTING CONTROLLER CABINET BASE VIA EXISTING PULL BOXES ADJACENT TO CONTROLLER. PAYMENT TO INCLUDE PROVIDING A LEADING PEDESTRIAN INTERVAL.
2. PAY ITEM 660-4-52 IS FOR THE ADJUSTMENT OF THE DETECTION ZONES FOR NEW LANE CONFIGURATIONS ON APALACHEE PARKWAY.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 20	LEON		438148-1-52-01

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DETAIL OF SIGNAL HEADS

INSTALL NEW FTP-68B-06 SIGN PANEL FOR EACH NEW PEDESTRIAN DETECTOR.



FTP-68B-06
9" x 18"

P4
(1)



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

P2 P4
(1)

P6 P8
(1)



PEDESTRIAN SIGNAL
COUNT-DOWN
1-SECT., 2-WAY
653-1-12 2 AS

EXIST. SIGNAL EQUIPMENT TO BE REMOVED

632-7-6	1 PI
646-1-60	6 EA
650-1-60	7 AS
653-1-60	2 AS
665-1-60	2 EA
700-3-601	7 EA (FOR SIGN PANELS AND DECALS MOUNTED TO MAST ARMS)

SEE SPECIAL NOTE 2 FOR CONTROLLER TIMINGS

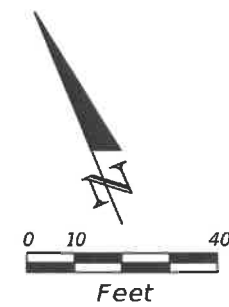
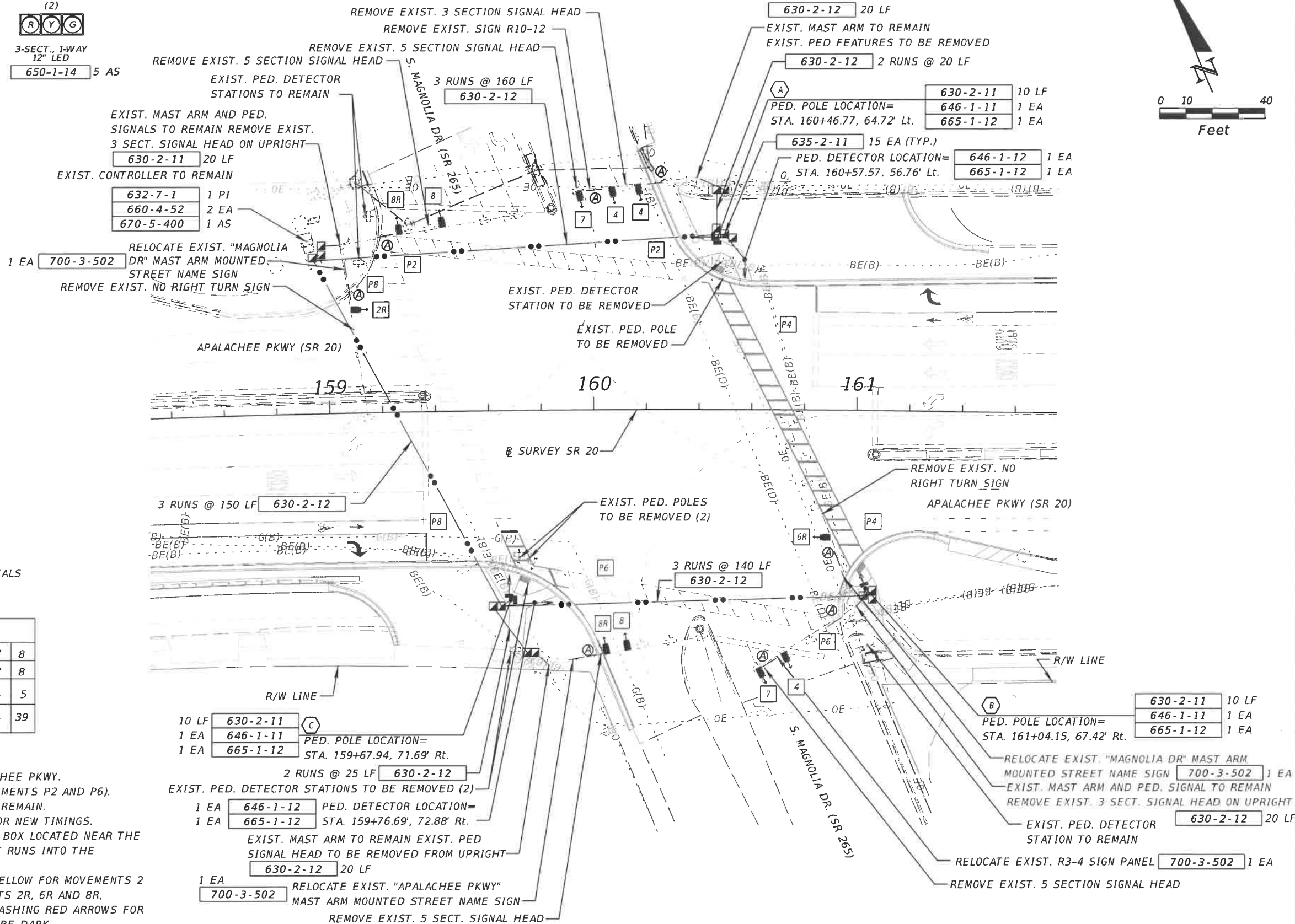
PEDESTRIAN CONTROLLER TIMINGS

TIMING PHASE	1	2	3	4	5	6	7	8
MOVEMENT NO.	1	2	3	4	5	6	7	8
TIMING INTERVAL								
PEDESTRIAN WALK	-	5	-	5	-	5	-	5
PED. CLEARANCE	-	35	-	35	-	33	-	39

SPECIAL NOTES:

- STREET NAME FOR FTP-68B-06 SHALL BE APALACHEE PKWY. (MOVEMENTS P4 AND P8) AND MAGNOLIA DR. (MOVEMENTS P2 AND P6).
- EXISTING CONTROLLER TIMINGS AND PHASING TO REMAIN. SEE PEDESTRIAN CONTROLLER TIMINGS CHART FOR NEW TIMINGS.
- CONTRACTOR TO UTILIZE EXISTING TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS INTO THE EXISTING ASSEMBLY.
- THE FLASHING OPERATION SHALL BE FLASHING YELLOW FOR MOVEMENTS 2 AND 6, FLASHING YELLOW ARROWS FOR MOVEMENTS 2R, 6R AND 8R, FLASHING RED FOR MOVEMENTS 4 AND 8 AND FLASHING RED ARROWS FOR MOVEMENTS 1, 3, 5 AND 7. PEDESTRIANS SHALL BE DARK.

WARNING: GAS LINE IN AREAS OF CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization : 7862
Arthur L. Shipley, P.E., License No. 49398

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 20	LEON	438148-1-52-01

SIGNALIZATION PLAN

SHEET NO.
T-4

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