

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

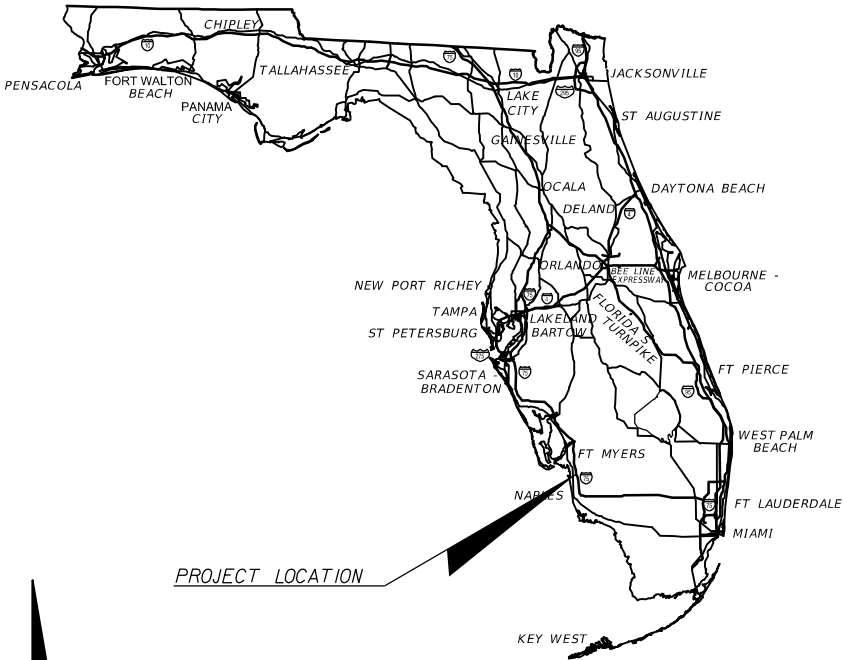
PROJECT NO. 5075
LEE COUNTY (NO. 208549)
ALICO ROAD WIDENING

FROM BEN HILL GRIFFIN PARKWAY TO AIRPORT HAUL ROAD

SIGNALIZATION PLANS

INDEX OF SIGNALIZATION PLANS

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GT-1 - GT-2	REPORT OF CORE BORINGS



PROJECT LOCATION

KEY WEST

SIGNALIZATION SHOP DRAWINGS
TO BE SUBMITTED TO:

PATRICK B. NEVAH, P.E.
ATKINS NORTH AMERICA
4030 WEST BOY SCOUT BLVD., STE. 700
TAMPA, FL 33607
(813) 282-7275

PLANS PREPARED BY:

ATKINS

ATKINS NORTH AMERICA, INC.
482 SOUTH KELLER ROAD
ORLANDO, FLORIDA 32810
(407) 647-7275
FBPE CERTIFICATE OF AUTHORIZATION NO. 24

PHASE III PLANS
JANUARY 2016

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.



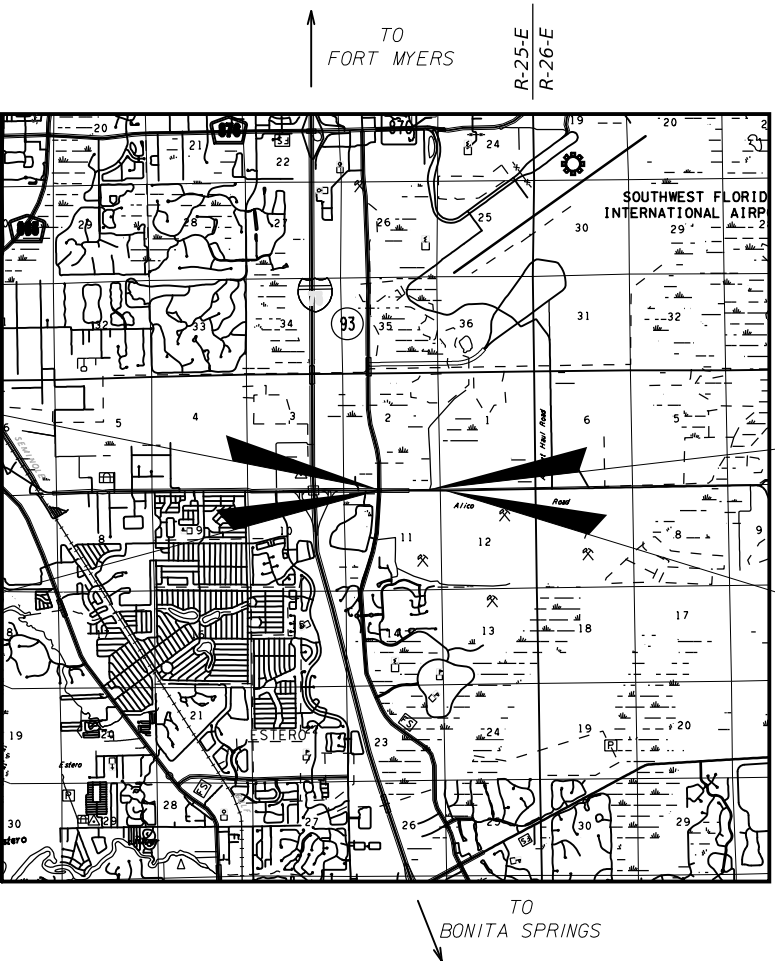
SIGNAL LOCATION NO. 1
ALICO ROAD AT
BEN HILL GRIFFIN PARKWAY

BEGIN PROJECT
STA. 84+18.30

T-45-S
T-46-S

SIGNAL LOCATION NO. 2
ALICO ROAD AT
AIRPORT HAUL ROAD

END PROJECT
STA. 197+93.71



GOVERNING STANDARDS AND SPECIFICATIONS:

Florida Department of Transportation, 2015 Design Standards and revised Index Drawings as appended herein, and 2015 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:

<http://www.dot.state.fl.us/rddesign/DesignStandards>

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:

<http://www.dot.state.fl.us/specificationsoffice/StandardSpecifications>

LEE COUNY BOARD OF COMMISSIONERS

DISTRICT 1: JOHN E. MANNING
DISTRICT 2: CECIL L. PENDERGRASS
DISTRICT 3: LARRY KIKER
DISTRICT 4: BRIAN HAMMAN
DISTRICT 5: FRANK MANN

REVISIONS:

KEY SHEET REVISIONS	
DATE	DESCRIPTION

SIGNALIZATION PLANS
ENGINEER OF RECORD: PATRICK B. NEVAH, P.E.

P.E. NO.: 72369

FISCAL YEAR	SHEET NO.
15	T-1

TABULATION OF QUANTITIES																
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												GRAND TOTAL	
			T-5		T-6		T-7		T-8							
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	178				567								745	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	153				212								365	
632-7-1	SIGNAL CABLE - NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1				1								2	
632-7-2	SIGNAL CABLE - REPAIR, REPLACEMENT, AND OTHER OPERATIONS - FURNISH & INSTALL	LF	190												190	
635-2-11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	7				29								36	
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1				1								2	
639-1-113	ELEC. POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS					1								1	
639-2-1	ELECTRICAL SERVICE WIRE	LF					6								6	
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA					1								1	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA					1								1	
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	3				5								8	
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL, PEDESTRIAN DETECTOR POST	EA					3								3	
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA			3										3	
649-31-103	MAST ARM, F&I, WIND SPEED - 150, SINGLE ARM, W/O LUMINARE - 60'	EA	1				2								3	
649-31-104	MAST ARM, F&I, WIND SPEED - 150, SINGLE ARM, W/O LUMINARE - 70.5'	EA	2												2	
649-31-105	MAST ARM, F&I, WIND SPEED - 150, SINGLE ARM, W/O LUMINARE - 78'	EA	1												1	
649-31-118	MAST ARM, F&I, WIND SPEED - 150, DOUBLE ARM, W/O LUMINARE, 60' - 70.5'	EA					2								2	
649-31-119	MAST ARM, F&I, WIND SPEED - 150, DOUBLE ARM, W/O LUMINARE, 70.5' - 70.5'	EA					1								1	
649-36-500	MAST ARM, REMOVE DEEP/COMPLETE FOUNDATION, BOLT ON ATTACHMENT	EA			3										3	
650-1-14	TRAFFIC SIGNAL, FURNISH & INSTALL, ALUMINUM, 3 SECTION, 1 WAY	AS			17				19						36	
650-1-19	TRAFFIC SIGNAL, FURNISH & INSTALL, ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS			1				4						5	
650-1-70	TRAFFIC SIGNAL, RELOCATE	AS			7										7	
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL, LED COUNTDOWN, 1 WAY	AS	3				7								10	
660-4-11	VEHICLE DETECTION SYSTEM - VIDEO, F&I, CABINET EQUIPMENT	EA	1				1								2	
660-4-12	VEHICLE DETECTION SYSTEM - VIDEO, F&I, ABOVE GROUND EQUIPMENT	EA	8				1								9	
660-4-60	VEHICLE DETECTION SYSTEM - VIDEO, REMOVE	EA	1												1	
663-1-110	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, COMPLETE SYSTEM	EA					1								1	
665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	3				8								11	
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS					1								1	
670-5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1												1	
678-1-103	CONTROLLER ACCESSORIES, F&I, TYPE 12 CONFLICT MONITOR	EA					1								1	
682-1-40	ITS CCTV CAMERA, RELOCATE	EA	1												1	
682-1-113	CCTV CAMERA, FURNISH & INSTALL DOME PTZ, PRESSURIZED, IP, HIGH DEFINITION	EA					1								1	
685-106	SYSTEM AUXILIARIES, FURNISH & INSTALL UNINTERRUPTIBLE POWER SOURCE	EA					1								1	
700-3-201	SIGN PANEL, FURNISH & INSTALL, OVERHEAD MOUNT, UP TO 12 SF	EA</														

REVISIONS				ATKINS NORTH AMERICA, INC. 482 SOUTH KELLER ROAD ORLANDO, FLORIDA 32810 (407) 647-7275 FBPE CERTIFICATE OF AUTHORIZATION NO. 24 PATRICK B. NEVAH, P.E. #72369	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-2
						LEE	5075		

GENERAL NOTES:

1. THE MAINTAINING AGENCY IS LEE COUNTY DEPARTMENT OF TRANSPORTATION. CONTRACTOR SHALL CONTACT LEE COUNTY DEPARTMENT OF TRANSPORTATION, TRAFFIC SECTION SEVEN (7) DAYS PRIOR TO BEGINNING WORK.
2. EXISTING SIGNAL EQUIPMENT REMOVED FROM THE PROJECT SHALL BECOME PROPERTY OF LEE COUNTY.
3. THE INTENT OF THESE PLANS IS TO PROVIDE A COMPLETE ACCEPTABLE WORKING INSTALLATION. ANY INCIDENTAL ITEMS REQUIRED TO COMPLETE THIS INSTALLATION SHALL BE INCLUDED IN THE PAY ITEMS ESTABLISHED.
4. CONTRACTOR SHALL COORDINATE UTILITY LOCATES AND ANY RELOCATIONS AS REQUIRED.
5. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION OF UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL OF FLORIDA, INC. AT (800) 432-4770, AND UTILITY OWNERS LISTED BELOW TWO (2) FULL BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

UTILITY OWNERS:

COMPANY	CONTACT	TELEPHONE
CENTURY LINK - FT. MYERS	JAMES JACKSON	239-336-2003
COMCAST	WILLIAM STANTON	239-432-1861
FP&L	TRACY STERN	800-868-9554
FP&L FIBERNET	DANNY HASKETT	305-552-2931
LEE COUNTY SIGNAL DEPARTMENT	JAMES FENCIL	239-707-4870
LEE COUNTY UTILITIES	DAVID REYCRAFT	239-533-8150
TECO GAS	BROCK DANIELS	239-690-5517
7. THE CONTRACTOR SHALL FURNISH LEE COUNTY WITH TWO (2) SETS OF "AS-BUILT" PLANS, ONE IN PDF FORMAT, AT THE TIME OF FINAL ACCEPTANCE INSPECTION TO:

LEE COUNTY DEPARTMENT OF TRANSPORTATION
TRAFFIC SECTION
5650 ENTERPRISE PARKWAY
FORT MYERS, FL 33905
(239) 533-9500
8. WHERE TRAFFIC SIGNALS AND/OR PEDESTRIAN SIGNALS ARE INSTALLED AND NOT PUT INTO IMMEDIATE SERVICE, THE ENTIRE SIGNAL HEAD SHALL BE CONCEALED WITH A WEATHER RESISTANT COVERING OF NON-TRANSPARENT MATERIAL, OPEN AT THE BOTTOM TO PREVENT CONDENSATION BUILD-UP. GARBAGE BAGS SHALL NOT BE USED.
9. BASE OF CONTROLLER CABINET TO BE AT THE SAME ELEVATION AS THE CROWN OF THE ROADWAY OR GREATER.
10. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE MAINTAINING AGENCY, LEE COUNTY, FOR THE ASSIGNMENT OF THE PHYSICAL ADDRESS ONCE THE SERVICE DROP LOCATION HAS BEEN ESTABLISHED.
11. THE CONTRACTOR SHALL NOTIFY LEE COUNTY DEPARTMENT OF TRANSPORTATION, TRAFFIC SECTION IN WRITING PRIOR TO CONSTRUCTION WITH DATE AND TIMES OF START OF SIGNAL AND FLASH OPERATION, AND COMPLETION OF CONSTRUCTION PROJECT.

GENERAL NOTES (CONTINUED):

12. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION, WHERE APPLICABLE, BEGINNING ON DAY ONE, SHALL LOCATE ALL EQUIPMENT AND FACILITIES RELATING TO THE TRAFFIC SIGNAL UNTIL SUCH TIME AS LEE COUNTY ASSUMES MAINTENANCE RESPONSIBILITY AT THE END OF NINETY (90) DAYS BURN IN PERIOD.
13. THE COORDINATION TIMINGS WILL BE SUPPLIED TO THE PROJECT ENGINEER UPON REQUEST FROM THE CONTRACTOR. REQUESTS SHOULD BE MADE TO MR. GREG COGGINS, LEE COUNTY TRANSPORTATION AT (239) 533-9500.
14. MODIFY EXISTING CONTROLLER AND PERFORM ANY CABINET AND FIELD WIRING NECESSARY TO CONNECT ALL SIGNAL FUNCTION.
15. ALL RIGHT TURN SIGNAL HEADS SHALL FLASH ON THE SAME FLASH CIRCUIT AS THEIR ADJACENT SIGNALS.

PAY ITEM NOTES:

1. 630-2-11, 630-2-12:

A. USE A MINIMUM OF 4-1.25" COLORED CONDUITS FOR FIBER OPTIC INTERCONNECT CABLE.

B. USE A MINIMUM OF 2" DIAMETER CONDUIT FOR ALL SIGNALIZATION CONCUIT.

C. TWO (2) CONDUIT RUNS SHALL BE PROVIDED FOR ALL THE PROVISION OF SEPARATING HIGH AND LOW VOLTAGE WIRING FOR PEDESTRIAN ASSEMBLIES.
2. 632-7-1, 632-7-2:

A. SPLICE SIGNAL CABLE TO A SEPARATE CABLE (FOR EACH SIGNAL HEAD) IN THE BASE OF MAST ARM STRUCTURES.

B. EACH SEPARATE CABLE SHALL HAVE A MINIMUM OF 1/2" DIAMETER LOOP FOR FUTURE SPLICING.

C. A PERMANENT MARKING IS TO BE PLACED ON THE WIRE DESIGNATING THE PHASE USED.

D. SPARE CONDUCTORS TO BE GROUNDED TO GROUND BAR IN SIGNAL CABINET.

E. VERIFY THE COLOR CODE OF SIGNAL CABLE WITH THE MAINTAINING AGENCY PRIOR TO WIRING INTERSECTION.
3. 635-2-11:

A. USE POLYMER CONCRETE CONSTRUCTION PULL BOXES (STANDARD).

B. A PULL BOX WITH A MINIMUM COVER MEASUREMENT OF 17" X 30" X 12" SHALL BE USED ON TRAFFIC SIGNALS.

C. COVER SHALL BE MARKED "TRAFFIC SIGNAL" TWO PULL BOXES SHALL BE PROVIDED FOR THE PROVISION OF SEPARATING HIGH AND LOW VOLTAGE WIRING FOR PEDESTRIAN ASSEMBLIES.
4. 635-2-12:

A. USE POLYMER CONCRETE CONSTRUCTION PULL BOXES (STANDARD) TO BE A MINIMUM OF 24" X 36" X 12".

PAY ITEM NOTES:

- B. PULL BOX COVER LOGOS TO SPECIFY FUNCTION.
- C. TWO PULL BOXES SHALL BE PROVIDED FOR THE PROVISION OF SEPARATING HIGH AND LOW VOLTAGE WIRING FOR PEDESTRIAN ASSEMBLIES.
5. 639-1-112:

A. USE GALVANIZE (STEEL) RIGID ABOVEGROUND CONDUIT FOR ELECTRICAL POWER SERVICE.

B. USE A LEVER-TYPE BYPASS METER SOCKET.

C. THE ELECTRICAL SERVICE DISCONNECT IS 100 AMP, COMPRISING OF A SIX (6) CIRCUIT DISCONNECT BOX WITH FOUR CIRCUIT BREAKERS - ONE 40 AMP / 120 VOLT FOR CONTROLLER CABINET, ONE 15 AMP / 120 VOLT FOR INTERNALLY ILLUMINATED STREET NAME SIGNS, ONE 15 AMP/120 VOLT FOR FUTURE USE AND ONE 15 AMP / 240 VOLT FOR LIGHTING LUMINAIRE.
6. 646-1-1, 646-1-12:

A. USE LOCKING COLLARS WHEN MOUNTING PEDESTRIAN SIGNAL HEADS TO PEDESTRIAN PEDESTRIAN PEDESTALS.

B. USE LOCKING COLLARS WHEN MOUNTING ALUMINUM PEDESTRIAN POLES TO PEDESTRIAN PEDESTAL BASES.

C. USE BREAKAWAY ALUMINUM SQUARE BASE ASSEMBLIES WITH ALUMINUM DOORS FOR PEDESTRIAN PEDESTALS.

D. SPLICE SIGNAL CABLE IN BASE OF PEDESTAL (NOT IN PEDESTRIAN HEADS).

E. INSIDE DIAMETER OF PEDESTALS SHALL BE FOUR INCHES (4").
7. 649-31-103, 649-31-104, 649-31-105, 649-31-118, 649-31-119:

A. USE THREE 2" AND ONE ¾" CONDUITS STUBBED OUT THROUGH THE MAST ARM POLE FOUNDATION AND TEMPORARILY SEAL.
8. 650-1-14, 650-1-19:

A. DO NOT USE PLASTIC GARBAGE BAGS AS A COVERING FOR CONCEALING SIGNAL HEADS OR PEDESTRIAN SIGNALS.

B. USE LOUVERED ALUMINUM SIGNAL HEAD BACK PLATES WITH A 2" YELLOW REFLECTORIZED (TYPE III REFLECTIVITY) OUTER EDGE BORDER.

C. BACK PLATES TO BE ONE-PIECE ALUMINUM.
9. 653-1-11:

A. MOUNT PEDESTRIAN SIGNAL HEADS 9'-6" ABOVE GRADE.

B. PEDESTRIAN SIGNAL HEADS TO BE 16" INTERNATIONAL SYMBOL, LED COUNTDOWN TYPE.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-3
						LEE	5075		

PAY ITEM NOTES:

10. 660-4-11, 660-4-12:
- A. USE A 72" LONG GUSSET TUBE FOR VIDEO DETECTION CAMERA ATTACHMENT BRACKET, WITH GUSSET TUBE CAPS.

B. VIDEO DETECTION TO BE COMPATIBLE WITH MAINTAINING AGENCY'S EXISTING VIDEO DETECTION SYSTEM (AUTOSCOPE ENCORE).

C. USE #14 IMSA 19-1 STRANDED CU WIRE 3 CONDUCTOR FROM SIGNAL CABINET TO UPRIGHTS AND #18/3 SO CORD FROM BASE OF UPRIGHTS TO CAMERA.
11. 665-1-11:
- A. PEDESTRIAN BUTTONS ARE TO BE MOUNTED 42" OFF CENTER.

B. USE PEDESTRIAN BUTTON SIGNAL SIGN FTP-68B-06.

C. STREET NAME SHALL BE IN ACCORDANCE WITH THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.
12. 670-5-110:
- A. USE POLYMER CONCRETE CONSTRUCTION CONTROLLER BASE, AND INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

B. BASE SHALL HAVE A TWELVE INCH (12") BED OF PEA ROCK OR CRUSHED STONE FOR DRAINAGE.

C. STUB UP CONDUITS SHALL BE SIX INCHES (6") TO TWELVE INCHES (12") BELOW THE ACCESS HOLE IN THE CABINET PAD.

D. A SERVICE SLAB SHALL BE THE WIDTH OF CABINET AND SHALL EXTEND OUT THIRTY INCHES (30").

E. USE AN ECONOLITE TS-2 TYPE 1 CONTROLLER WITH A TYPE V CABINET.

F. ALL CONTROLLER EQUIPMENT TO BE COMPATIBLE WITH LEE COUNTY'S EXISTING CLOSED LOOP COMPUTER SYSTEM.

G. CONTACT LEE COUNTY PRIOR TO ORDERING CONTROLLER ASSEMBLY TO CONFIRM EQUIPMENT COMPATIBILITY.
13. 685-106:
- A. INCLUDE AN UNINTERRUPTED POWER SUPPLY UNIT (MYERS UPS BATTERY BACK-UP SYSTEM PREFERRED) WITH AN 8 HOUR RUN TIME.

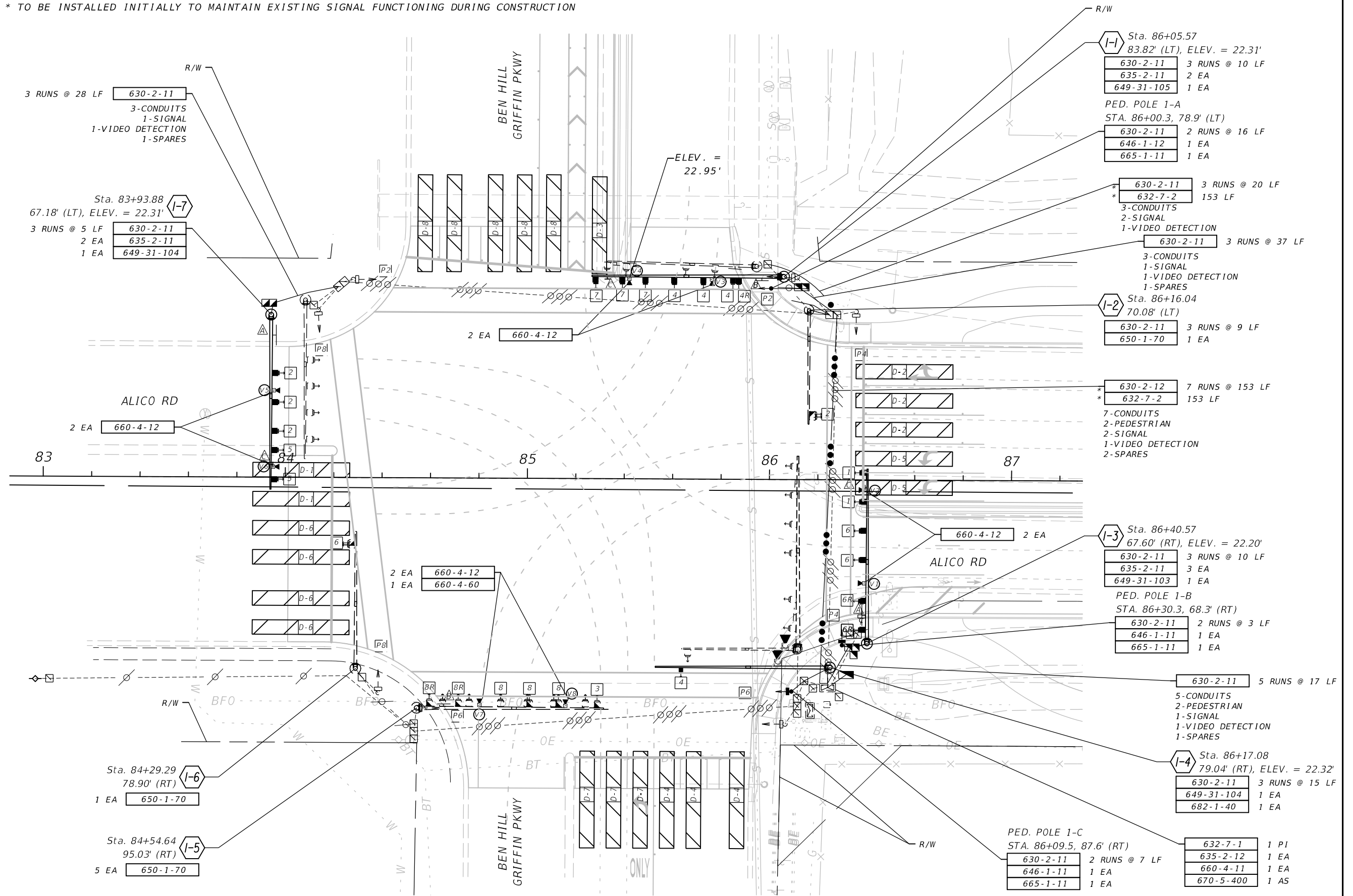
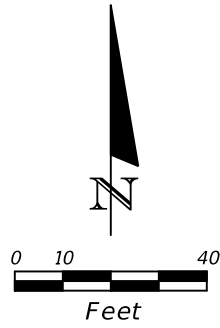
B. UNIT WILL BE COMPATIBLE WITH MAINTAINING AGENCY'S EXISTING SYSTEM AND SHALL 110 W/ ETHERNET AND SNMP (PROTOCOL).
14. 700-5-21, 700-5-22:
- A. ALL INTERNALLY ILLUMINATED STREET NAME SIGNS TO BE MOUNTED RIGIDLY ON MAST ARM.

B. USE LED INTERNALLY ILLUMINATED STREET NAME SIGNS.

C. STREET NAME SHALL BE IN ACCORDANCE WITH THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.

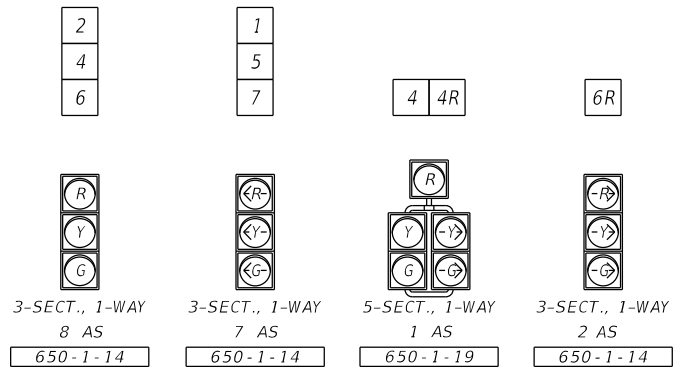
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						LEE	5075		T-4

* TO BE INSTALLED INITIALLY TO MAINTAIN EXISTING SIGNAL FUNCTIONING DURING CONSTRUCTION

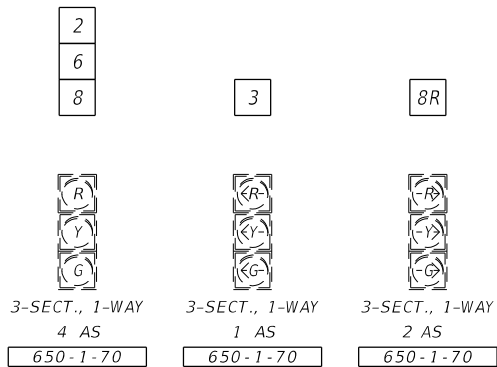


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LEE	5075		

NEW TRAFFIC SIGNAL HEAD DETAIL



RELOCATED TRAFFIC SIGNAL HEAD DETAIL



VIDEO DETECTOR CHART

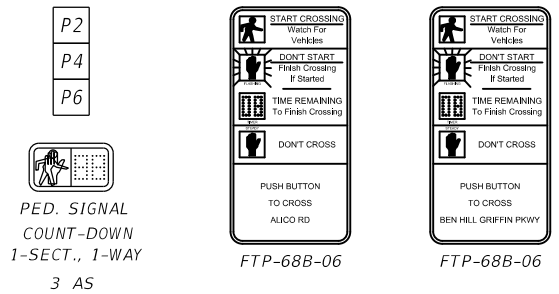
CAMERA	MOVEMENT	DELAY (Sec)
V1	6, 6R	5
V2	1	0
V3	4, 4R	5
V4	7	0
V5	2	5
V6	5	0
V7	8, 8R	5
V8	3	0

CONTROLLER TIMINGS

TIMING FUNCTION									
MOVEMENT NUMBER		1	2	3	4	5	6	7	8
TIMING FUNCTION	MINIMUM GREEN	--	--	--	--	--	--	--	--
	EXTENSION	--	--	--	--	--	--	--	--
	MAXIMUM GREEN 1	--	--	--	--	--	--	--	--
	MAXIMUM GREEN 2	--	--	--	--	--	--	--	--
	YELLOW CLEARANCE	--	--	--	--	--	--	--	--
	ALL RED	--	--	--	--	--	--	--	--
	PEDESTRIAN WALK	--	7	--	7	--	7	--	7
PED. CLEARANCE		--	44	--	38	--	44	--	38
RECALL		--	--	--	--	--	--	--	--

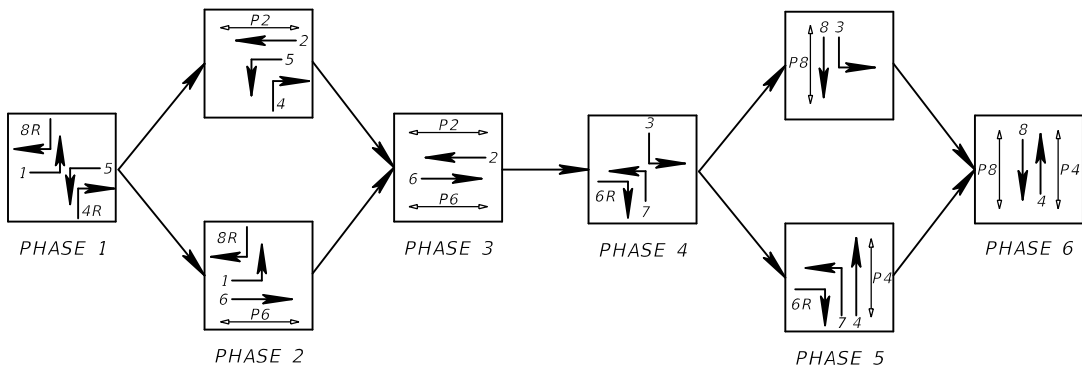
EXISTING TIMINGS TO REMAIN, UNLESS OTHERWISE NOTED.

PEDESTRIAN SIGNAL HEAD DETAIL



SIGN INCLUDED IN PAY ITEM 665-1-11

S.O.P. 10



INTERNALLY ILLUMINATED SIGNS



700-5-22 2 EA
SIGN A



700-5-21 2 EA
SIGN B

OVERHEAD SIGN



R3-4
24" X 24"
700-3-201 3 EA
SIGN C

REMOVAL PAY ITEMS

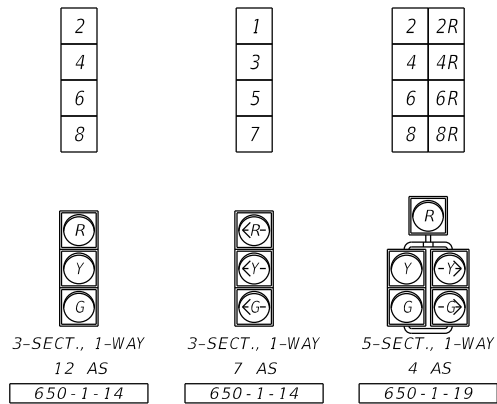
646-1-60 3 EA
649-36-500 3 EA

CONTROLLER OPERATIONS NOTES:

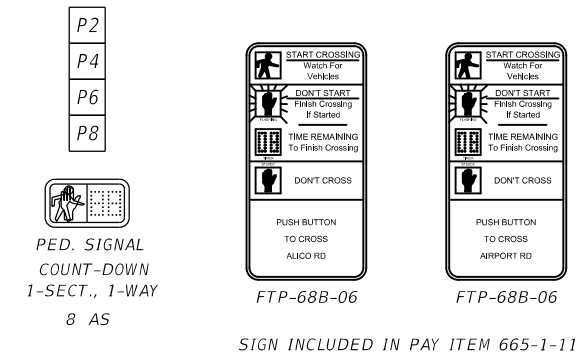
- MAJOR STREET IS ALICO ROAD, PHASES 1-3 (MOVEMENTS 2 AND 6), AND MINOR STREET IS BEN HILL GRIFFIN PARKWAY, PHASES 4-6 (MOVEMENTS 4 AND 8).
- STANDARD SIGNAL OPERATING PLAN NO. 10 WITH THE FOLLOWING:
 - CONCURRENT/ACTUATED PEDESTRIANS FOR MOVEMENTS 2 (P2), 4 (P4), 6 (P6), AND 8 (P8).

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						LEE	5075		T-6

TRAFFIC SIGNAL HEAD DETAIL



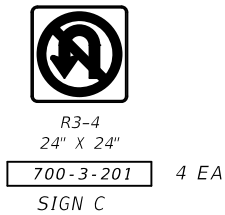
PEDESTRIAN SIGNAL HEAD DETAIL



INTERNALLY ILLUMINATED SIGNS



OVERHEAD SIGN



VIDEO DETECTOR CHART

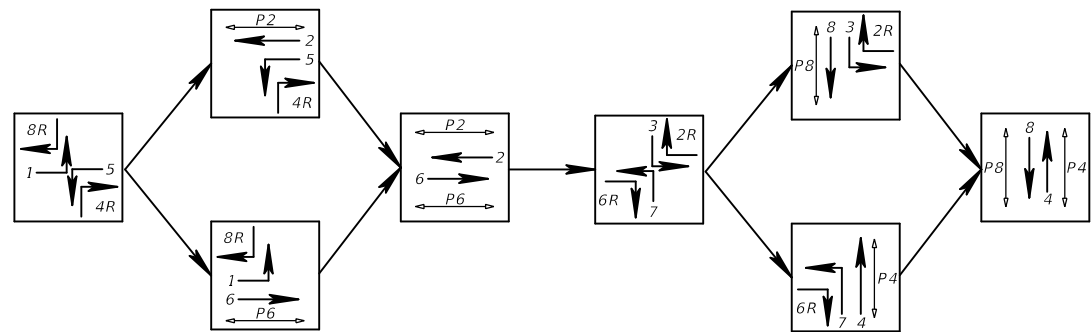
CAMERA	MOVEMENT	DELAY (Sec)
V1	6, 6R	5
V2	1	0
V3	4, 4R	5
V4	7	0
V5	2, 2R	5
V6	5	0
V7	8, 8R	5
V8	3	0

CONTROLLER TIMINGS

TIMING FUNCTION									
MOVEMENT NUMBER		1	2	3	4	5	6	7	8
TIMING FUNCTION	MINIMUM GREEN	--	--	--	--	--	--	--	--
	EXTENSION	--	--	--	--	--	--	--	--
	MAXIMUM GREEN 1	--	--	--	--	--	--	--	--
	MAXIMUM GREEN 2	--	--	--	--	--	--	--	--
	YELLOW CLEARANCE	--	--	--	--	--	--	--	--
	ALL RED	--	--	--	--	--	--	--	--
	PEDESTRIAN WALK	--	--	--	--	--	--	--	--
	PED. CLEARANCE	--	--	--	--	--	--	--	--
	RECALL	--	--	--	--	--	--	--	--

TIMINGS TO BE DONE AT A FUTURE DATE

S.O.P. 10

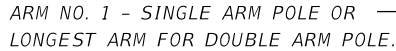


CONTROLLER OPERATIONS NOTES:

- MAJOR STREET IS ALICO ROAD, PHASES 1-3 (MOVEMENTS 2 AND 6), AND MINOR STREET IS AIRPORT HAUL ROAD, PHASES 4-6 (MOVEMENTS 4 AND 8).
- STANDARD SIGNAL OPERATING PLAN NO. 10 WITH THE FOLLOWING:
 - CONCURRENT/ACTUATED PEDESTRIANS FOR MOVEMENTS 2 (P2), 4 (P4), 6 (P6), AND 8 (P8).

REVISIONS				ATKINS NORTH AMERICA, INC. 482 SOUTH KELLER ROAD ORLANDO, FLORIDA 32810 (407) 647-7275 FBPE CERTIFICATE OF AUTHORIZATION NO. 24 PATRICK B. NEVAH, P.E. #72369	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN SHEET	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							LEE	5075	T-8

[illegible]



**

(r) *RELOCATED SIGNAL ON EXISTING ARM*

T-10