

COMPONENTS OF CONTRACT PLANS SET/
 ROADWAY IMPROVEMENTS PLANS
 SIGNING & PAVEMENT MARKING PLANS
 SIGNALIZATION PLANS

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

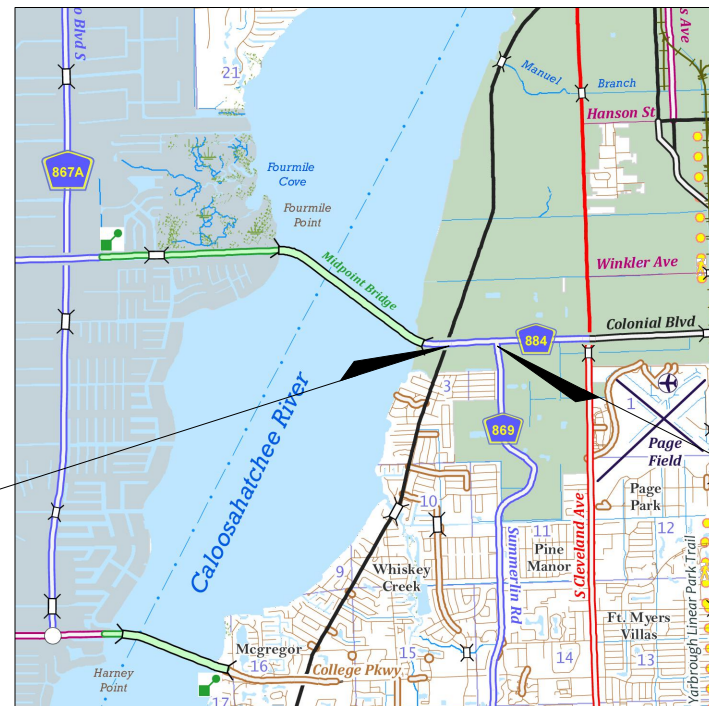
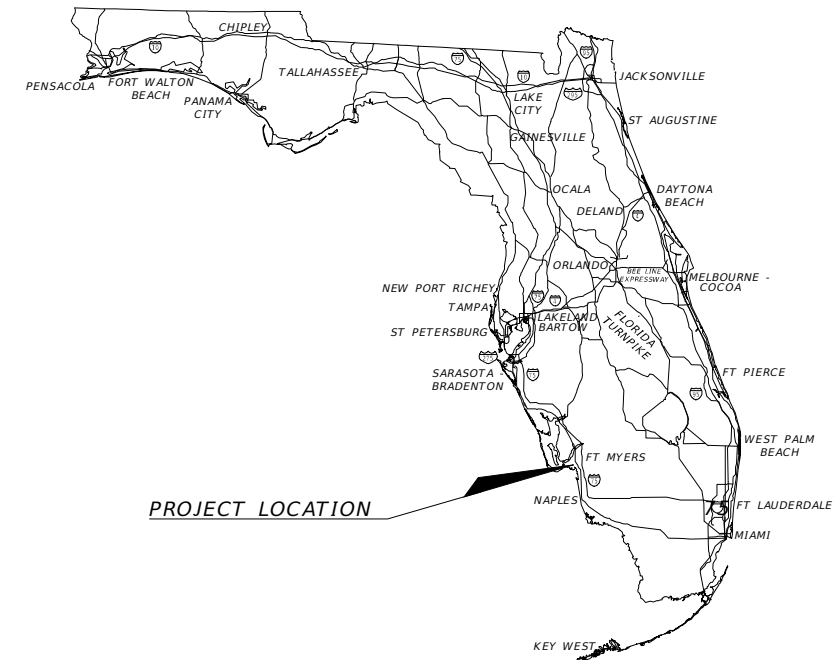
PROJECT ID 22018
 LEE COUNTY

ROADWAY IMPROVEMENTS PLANS

COLONIAL BLVD (CR884) AT SUMMERLIN
 ROAD & MCGREGOR BLVD
 INTERSECTION IMPROVEMENTS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	TYPICAL SECTION
5	PLAN SHEET LAYOUT
6	GENERAL NOTES
7-9	ROADWAY PLAN
10-12	SPECIAL DETAILS
13-22	RESERVED
23-24	UTILITY COORDINATION
25-32	TEMPORARY TRAFFIC CONTROL PLAN



PROJECT LOCATION
 MCGREGOR BLVD

PROJECT LOCATION
 SUMMERLIN ROAD

ENGINEER OF RECORD:

THOMAS J. MARQUARDT, P.E.
 P.E. NO. 60391
 LEE COUNTY DEPARTMENT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901
 PH: 239-533-8141

LCDOT PROJECT MANAGER:

THOMAS J. MARQUARDT, P.E.

GOVERNING STANDARD PLANS:
 Florida Department of Transportation, FY2024-25 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:
<https://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:
 Florida Department of Transportation, JANUARY 2024 Standard
 Specifications for Road and Bridge Construction at the following
 website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION AGREEMENT NUMBER	FISCAL YEAR	SHEET NO.
2023-C-192-00008	2024	1
		EXHIBIT A SHEET 1 OF 40

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

THIS ITEM HAS BEEN
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL.

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

Thomas J. Marquardt, P.E.
P.E. License No. 86876
Lee County Department of Transportation
1500 Monroe Street
Fort Myers, FL 33901

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	TYPICAL SECTION
5	PLAN SHEET LAYOUT
6	GENERAL NOTES
7-9	ROADWAY PLANS
10-12	SPECIAL DETAILS
13-22	RESERVED
23-24	UTILITY COORDINATION
25-32	TEMPORARY TRAFFIC CONTROL PLANS

THIS ITEM HAS BEEN
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL.

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

Thomas J. Marquardt, P.E.
P.E. License No. 86876
Lee County Department of Transportation
1500 Monroe Street
Fort Myers, FL 33901

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-1	KEY SHEET
S-2	SUMMARY OF PAY ITEMS
S-3	GENERAL NOTES
S-4 - S-12	RESERVED
S-13 - S-16	SIGNING AND PAVEMENT MARKING

THIS ITEM HAS BEEN
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL.

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

Jillian E. Scholler, P.E.
P.E. License No. 79383
Lee County Department of Transportation
1500 Monroe Street
Fort Myers, FL 33901

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
T-1	KEY SHEET
T-2	SUMMARY OF PAY ITEMS
T-3	GENERAL NOTES - PAY ITEM NOTES
T-4 & T-5	SIGNALIZATION PLANS 1 & 2
T-6 & T-7	SIGNALIZATION DETAILS 1 7 2
T-8 - T-10	SIGNALIZATION PLANS 3, 4, & 5
T-11	SIGNALIZATION DETAIL 3

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SIGNATURE SHEET

SHEET NO.
2
EXHIBIT A
SHEET
2 OF 40

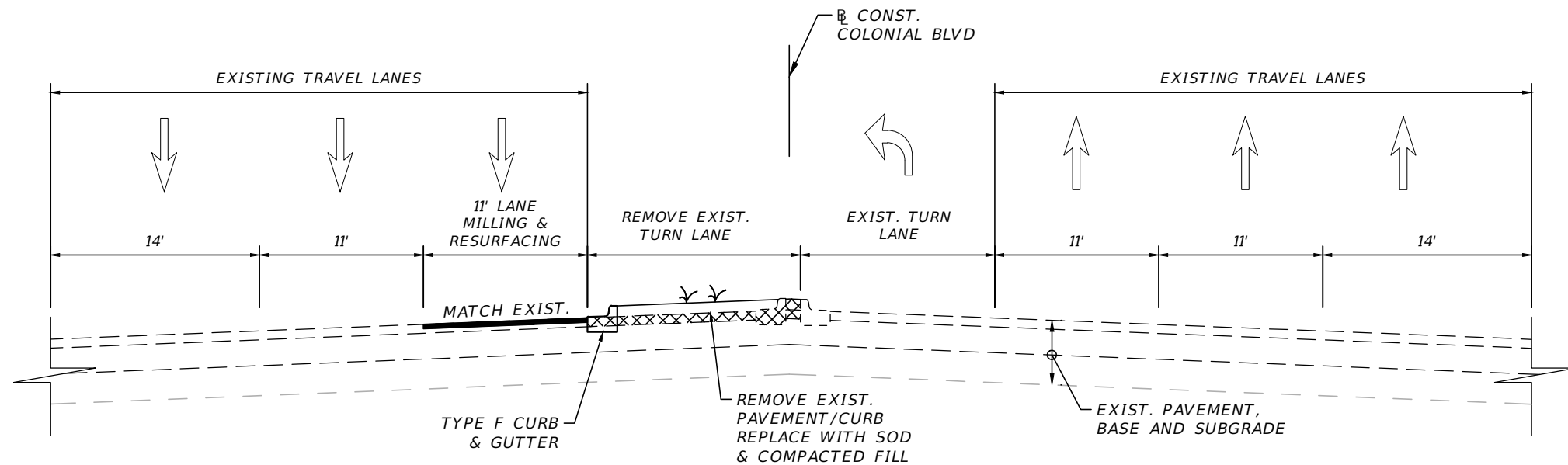
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

ROADWAY TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	INTERSECTION				TOTAL	
			Colonial / McGregor		Colonial / Summerlin		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS	1		1		1	
102-1	MAINTENANCE OF TRAFFIC	LS	1		1		1	
104-18	INLET PROTECTION	EA	1		5		6	
104-10-3	SEDIMENT BARRIER	LF	300		400		700	
110-1-1	CLEARING AND GRUBBING	AC	1		1		2	
110-4-10	MISCELLANEOUS CONCRETE REMOVAL, SIDEWALK & SEPARATOR	SY	538		617		1155	
120-1	REGULAR EXCAVATION	CY	57		29		86	
120-6	EMBANKMENT & COMPACTED FILL	CY	82		137		219	
285-709	OPTIONAL BASE GROUP 9	SY			86		86	
327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG. DEPTH	SY	1712		5133		6845	
334-1-13A	SUPERPAVE ASPHALTIC CONCRETE 12.5 TRAFFIC C	TN			13		13	
337-7-83	ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	142		433		575	
339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN	2		2		4	
425-6	ADJUSTING VALVE	EA			3		3	
520-2-1	TYPE A CURB & GUTTER	LF	315				315	
520-2-4	TYPE D CURB & GUTTER	LF			56		56	
520-1-7	TYPE E CURB & GUTTER	LF	40				40	
520-1-10	TYPE F CURB & GUTTER	LF	310		595		905	
520-5	TRAFFIC SEPARATOR, CONCRETE, 4' WIDE	LF			6		6	
520-70	TRAFFIC SEPARATOR, CONCRETE, WIDTH VARIES	SY	250		64		314	
522-2	CONCRETE SIDEWALK, 6"	SY	262		254		516	
527-2	DETECTABLE WARNING (INSET)	SF	149		147		296	
570-1-1	SODDING, (BAHIA)	SY	50		505		555	

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			ROADWAY SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		3
					COLONIAL BLVD	LEE	22018		EXHIBIT A SHEET 3 OF 40

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



**COLONIAL BLVD TYPICAL SECTION
LOOKING EAST
STA. 3214+05 TO STA. 3216+81**

MILLING AND RESURFACING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")
FRICTION COURSE FC-12.5 (TRAFFIC C) 1 1/2" (PG 76-22)

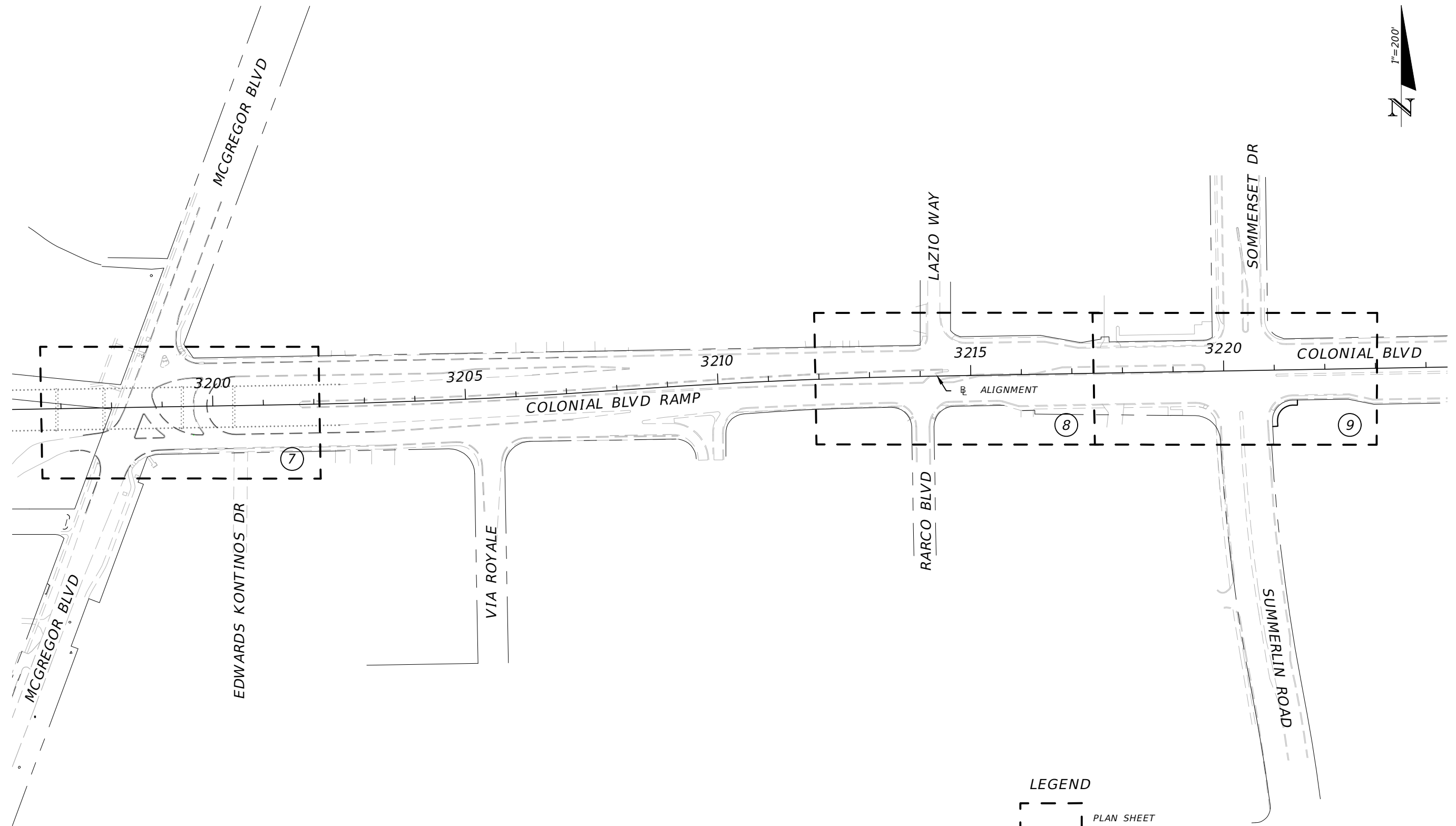
TRAFFIC DATA

POSTED SPEED = 45 MPH

ROADWAY WIDENING

OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2")
FRICTION COURSE FC-12.5 (TRAFFIC C) 1 1/2" (PG 76-22)

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		EXHIBIT A SHEET 4 OF 40
					COLONIAL BLVD	LEE	22018		



LEGEND

PLAN SHEET

SHEET NUMBER ROADWAY PLAN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

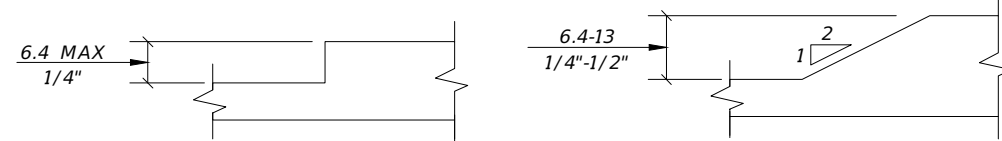
PROJECT LAYOUT

SHEET NO. 5
 EXHIBIT A SHEET 5 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

PROJECT GENERAL NOTES:

1. THIS IS NOT A SURVEY. INFORMATION IS BASED ON AERIAL MAPS, PLATS AND FIELD DATA. CONTRACTOR TO VERIFY ACCURACY OF PLAN PRIOR TO BEGINNING CONSTRUCTION.
2. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE PROJECT ENGINEER SHOULD NOTIFY THE COUNTY PROJECT MANAGER WITHOUT DELAY BY TELEPHONE.
3. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
4. COST OF LONGITUDINAL AND PERPENDICULAR SAW CUTS AT PAVEMENT LOCATIONS ARE INCIDENTAL TO THE PAVEMENT CONSTRUCTION.
5. CARE IS TO BE TAKEN NOT TO DISTURB EXISTING TREES AND SHRUBS OUTSIDE OF THE WORK ZONE. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY OF THESE ITEMS THAT ARE DAMAGED DURING CONSTRUCTION.
6. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
7. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED. TWO FULL BUSINESS DAYS PRIOR TO DIGGING THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL AT 800-432-4770, AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS.
8. THE CONTRACTOR SHALL BE ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER, AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN THE PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES. THE ADDITIONAL COST OF EXCAVATING, INSTALLING, BACKFILLING AND COMPACTING AROUND THESE LATERAL SERVICES MUST BE INCLUDED IN THE BID RELATED ITEM FOR WORK BEING DONE.
9. THE MAXIMUM VERTICAL DISCONTINUITY (REVEAL) SHALL BE 1/2" IF BEVELED WITH A SLOPE NO STEEPER THAN 50% (1:2). IF IT IS NOT BEVELED THAT MAXIMUM REVEAL SHALL BE 1/4".



10. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN PEDESTRIAN ACCESS WITHIN THE CONSTRUCTION LIMITS. IF NOT FEASIBLE DUE TO SAFETY CONCERNS, AND UPON LEE COUNTY'S APPROVAL, THE CONTRACTOR MAY PROVIDE SIGNAGE AND CONTROLS TO CLOSE LIMITED SIDEWALKS WITH THE RIGHT-OF-WAYS, CLOSURE SHALL BE AT THE COST OF THE CONTRACTOR AND DETOURS MUST BE PROVIDED TO DIRECT AND REDIRECT PEDESTRIAN PATTERNS AT CONTROLLED INTERSECTIONS.
10. REFER TO THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION TRAFFIC CONTROLS SIGNALS AND DEVICES.
11. ALL AREAS OF EXPOSED EARTH RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE SODDED UPON COMPLETION OF CONSTRUCTION.
12. ALL SIDEWALK DAMAGED BY THE CONTRACTOR OR SUBCONTRACTOR SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR, AT THE DIRECTION OF THE ENGINEER.
13. 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 - ARTERIALS
 801 N. BROADWAY AVE
 P.O. BOX. 1249
 BARTOW, FL, 33830-1249
 EMAIL: NEAL.TURNER@DOT.STATE.FL.US
 PHONE: 863-519-2216

MAINTENANCE OF TRAFFIC:

1. CONTRACTOR SHALL SUBMIT TO LEE COUNTY DOT FOR APPROVAL A MAINTENANCE OF TRAFFIC PLAN IN COORDINATION WITH THE TEMPORARY TRAFFIC CONTROL PLANS.

GENERAL NOTES:

1. THE HORIZONTAL DATUM IS NAD83 FLORIDA STATE PLANES, WEST ZONE, US FOOT. ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) THIS IS NOT A SURVEY.
2. PROPOSED NEW SIDEWALK SHALL BE CONSTRUCTED WITH 6" THICK CONCRETE. SIDEWALKS ARE DESIGNED AND INTENDED FOR PEDESTRIAN TRAFFIC ONLY. ALL SIDEWALK AND CURB CUTS SHALL BE IN ACCORDANCE WITH FDOT STD PLANS INDEX 522-002 AND SHALL INCLUDE INSET DETECTABLE WARNING SURFACES. VALLEY GUTTER ADJACENT TO SIDEWALK CROSSINGS CUTS SHALL DEVIATE FROM STANDARD DETAIL BY NOT EXCEEDING 12:1 SLOPES.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, OWNER REPRESENTATIVE AND APPROPRIATE AGENCY A MINIMUM OF 72 HOURS PRIOR TO ALL INSPECTIONS REQUIRED.
4. THE CONTRACTOR SHALL OBTAIN ANY CLEARING, VEGETATION REMOVAL OR RIGHT-OF-WAY PERMITS REQUIRED FOR THIS PROJECT. ALL DEBRIS SHALL BE REMOVED FROM SITE AND PROPERLY DISPOSED OF.
5. SUBGRADE AND LIMEROCK BASE COURSES (ROADS, DRIVEWAYS, AND SIDEWALK) TO BE COMPACTED 98% MINIMUM OF THE MAXIMUM DENSITY AS SPECIFIED BY AASHTO T-180 TESTING. CONTRACTOR SHALL PROVIDE THE ENGINEER SATISFACTORY DENSITY TESTS FOR SUBGRADE AND LIMEROCK PRIOR TO PAYMENT OR FINAL ACCEPTANCE. EXCESS ROAD BASE AND COMPACTED SOIL SHALL BE REMOVED FROM ALL LANDSCAPING AREAS PRIOR TO FINAL GRADING. UTILITY TRENCHES SHALL BE COMPACTED TO 95% MINIMUM OF THE MAXIMUM DENSITY AS SPECIFIED BY AASHTO-99. ALL GEOTECHNICAL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NO SEPERATE PAYMENT SHALL BE MADE FOR GEOTECHNICAL TESTING.
6. LIMITS OF CONSTRUCTION SHALL BE CONFINED TO THE EXISTING RIGHTS-OF-WAYS AND EASEMENTS SHOWN ON THE PLANS.
7. ALL DISTURBED AREAS IN THE FDOT RIGHT OF WAY WILL BE SODDED.
8. INLET PROTECTION CONTROLS INCLUDE FIBER LOGS, GEOSYNTHETIC BARRIERS, AND SANDBAGS.
9. OTHER SEDIMENT AND EROSION CONTROL INCLUDE;
 - A. REMOVING EXCESS DIRT FROM ROADWAY DAILY.
 - B. ADDITIONAL SEDIMENT CONTROL MAY BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
10. ALL WORK WITHIN THE FDOT RIGHT-OF-WAY MUST MEET CRITERIA SHOWN IN THE FDOT DESIGN MANUAL AND FDOT STANDARD PLANS FOR ROAD CONSTRUCTION.

ADA COMPLIANCE NOTES

1. THE MAXIMUM CROSS-SLOPE FOR NEW SIDEWALK AND PEDESTRIAN ACCESS ROUTE IS 2%.
2. THE MAXIMUM RUNNING SLOPE FOR NEW SIDEWALK AND PEDESTRIAN ACCESS ROUTE IS 5%.

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
						COLONIAL BLVD	LEE	

GENERAL NOTES

EXHIBIT A
SHEET
6 OF 40

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



VETERANS MEMORIAL PARK

REMOVE EXIST. CONCRETE ISLAND AND ADJACENT CONCRETE PAVEMENT TO CONSTRUCT A NEW TRAFFIC SEPARATOR, WITH CURB RAMPS AND DETECTABLE WARNINGS

REMOVE EXIST. CONC. SIDEWALK, & CONST. NEW 6' WIDE CONC. SIDEWALK & DETECTABLE WARNINGS

CONST. 6" TK. CONC.
CONST. TYPE A CURB

REMOVE EXIST. CONC. DAMAGED SIDEWALK, & CONST. NEW 8' WIDE CONC. SIDEWALK

EXIST. TYPE F CURB & GUTTER

PROVIDE INLET PROTECTION

COLONIAL BLVD RAMP

REMOVE EXIST. CONC. SIDEWALK, & CONST. NEW 6' WIDE CONC. SIDEWALK & DETECTABLE WARNINGS

CONST. 6" TK. CONC. SIDEWALK

REMOVE & REPLACE EXIST. DAMAGED CURB WITH NEW TYPE F CURB

EXIST. OVERPASS BRIDGE

EXIST. TYPE E CURB & GUTTER TO REMAIN

COLONIAL BLVD RAMP

SAN MARCOS

REMOVE EXIST. CONC. SIDEWALK, & CONST. NEW 6' WIDE CONC. SIDEWALK & DETECTABLE WARNINGS

REMOVE EXIST. CONCRETE WITHIN THE LIMITS OF THE EXIST. TYPE E C&G, CONSTRUCT NEW 6" CONCRETE SLAB WITH CURB RAMPS AND DETECTABLE WARNINGS







EXIST. TYPE F CURB & GUTTER

REMOVE EXIST. CONC. SIDEWALK, & CONST. NEW 6' WIDE CONC. SIDEWALK & DETECTABLE WARNINGS

MILLING & RESURFACING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1")
FRICTION COURSE FC-9.5 (TRAFFIC C) 1" (PG 76-22)

LEGEND

-  DENOTES REMOVAL OF ASPHALT PAVEMENT AND CONCRETE SIDEWALK & CURB
-  DENOTES MILLING AND RESURFACING
-  SILT FENCE
-  SAWCUT & REMOVE CURB. CONST. TYPE E DROP CURB
-  SAWCUT & REMOVE CURB. CONST. TYPE F DROP CURB
-  CONST. TYPE A CURB MATCH EXIST. ADJACENT RDWY. SLOPE, TAPER CURB TO RAMP

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

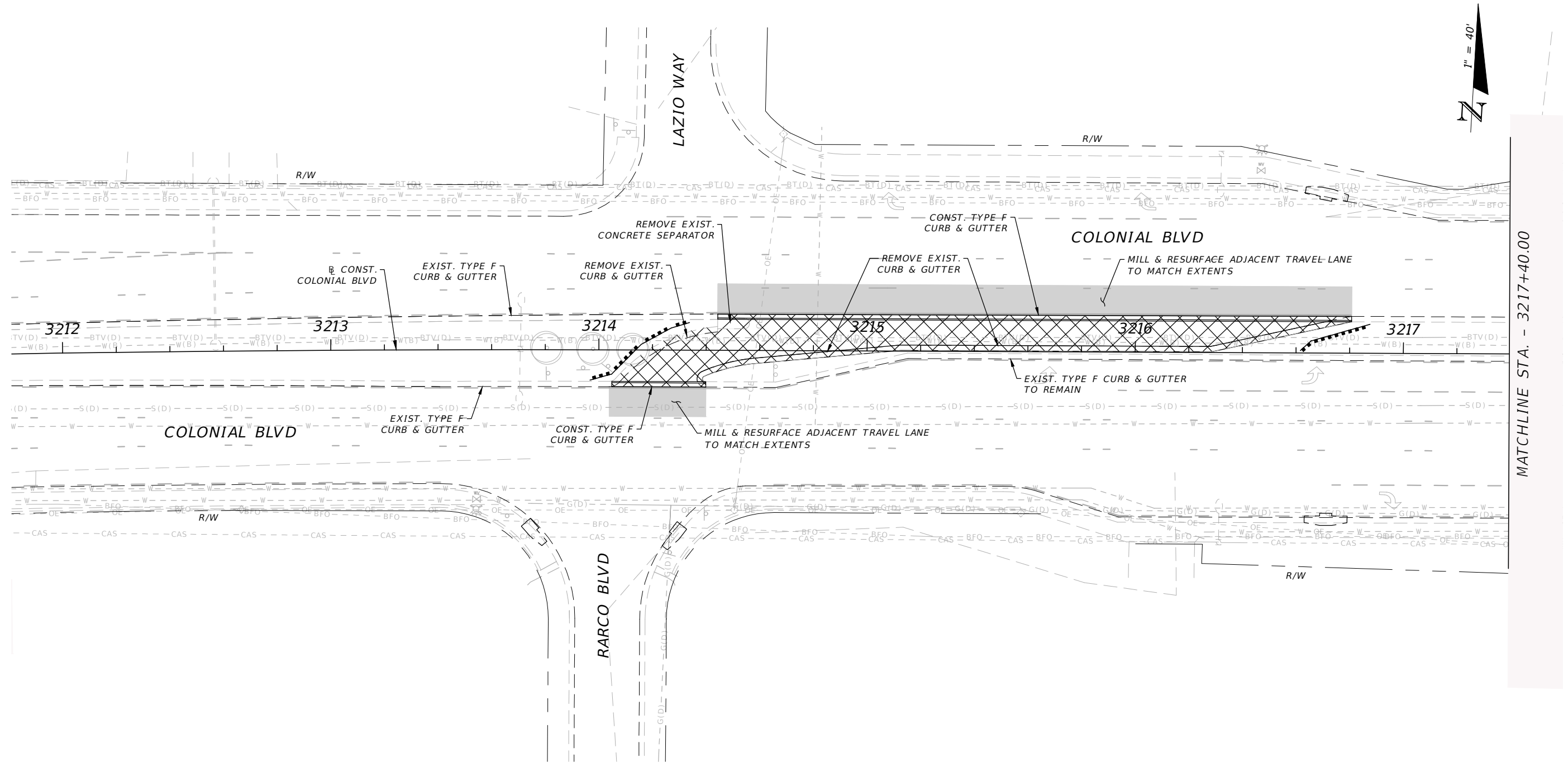
THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

ROADWAY PLAN (1)

SHEET NO.
7
EXHIBIT A
SHEET
7 OF 40

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



MATCHLINE STA. - 3217+40.00

LEGEND

- DENOTES REMOVAL OF EXISTING ASPHALT PAVEMENT AND OR CONCRETE CURB
- DENOTES MILLING AND RESURFACING
- SILT FENCE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

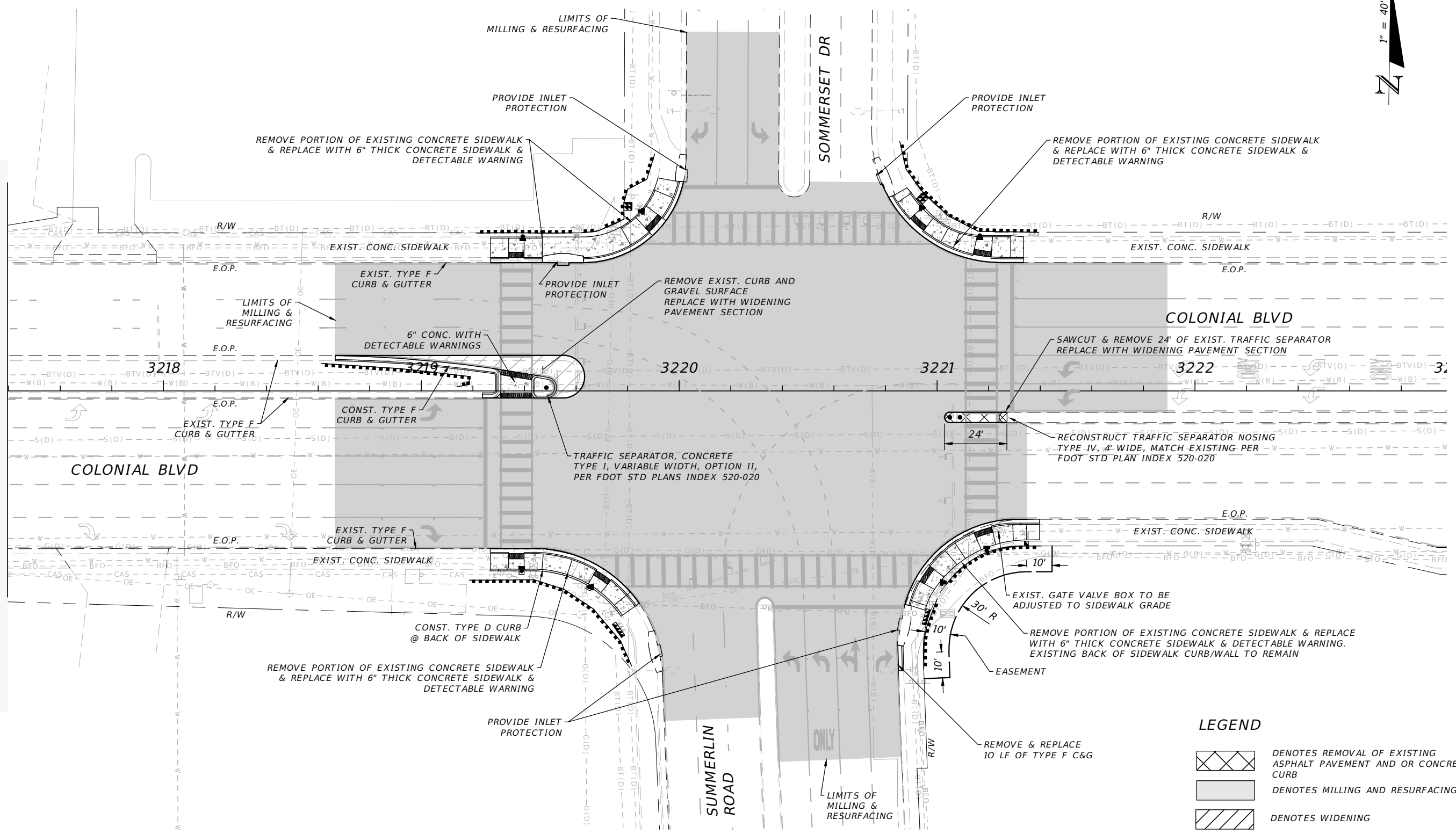
ROADWAY PLAN (2)

SHEET NO.
8

EXHIBIT A
SHEET
8 OF 40



MATCHLINE STA. - 3217+40.00



LEGEND

- DENOTES REMOVAL OF EXISTING ASPHALT PAVEMENT AND OR CONCRETE CURB
- DENOTES MILLING AND RESURFACING
- DENOTES WIDENING
- SILT FENCE

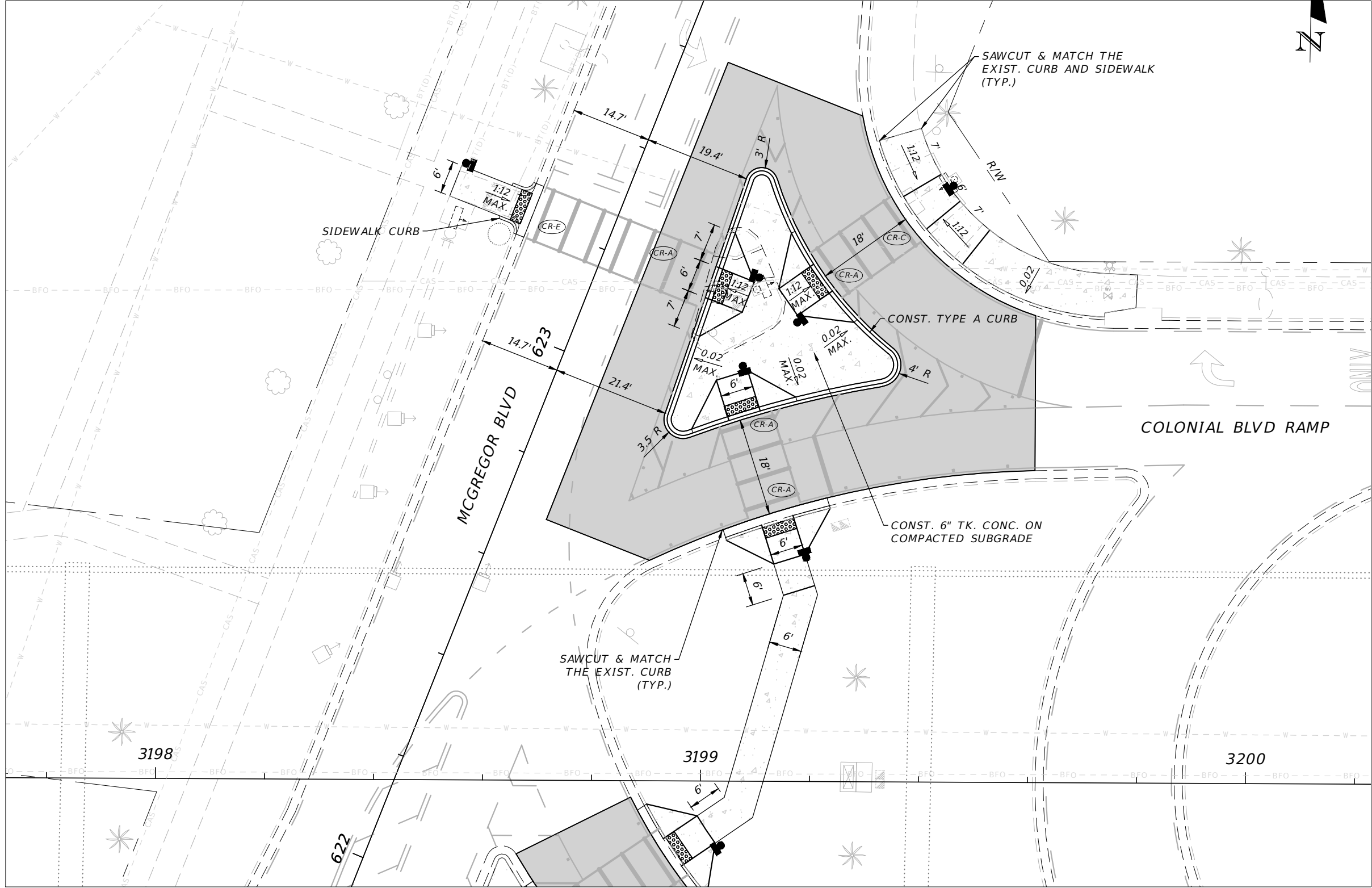
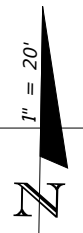
- NOTE:**
- REFERENCE FDOT STD PLANS FOR SIDEWALK CURB RAMPS AND DETECTABLE WARNINGS INDEX 522-002.
 - CONSTRUCT SIDEWALK LOCATIONS IN ALIGNMENT WITH THE PEDESTRIAN SIGNALS AND DETECTORS PER FDOT INDEX 665-001

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. 9 EXHIBIT A SHEET 9 OF 40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	

COLONIAL BLVD LEE 22018
 Gagnon, Victor 7/26/2024 10:33:37 AM

ROADWAY PLAN (3)

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



DETAIL "A"

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

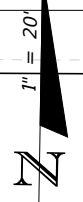
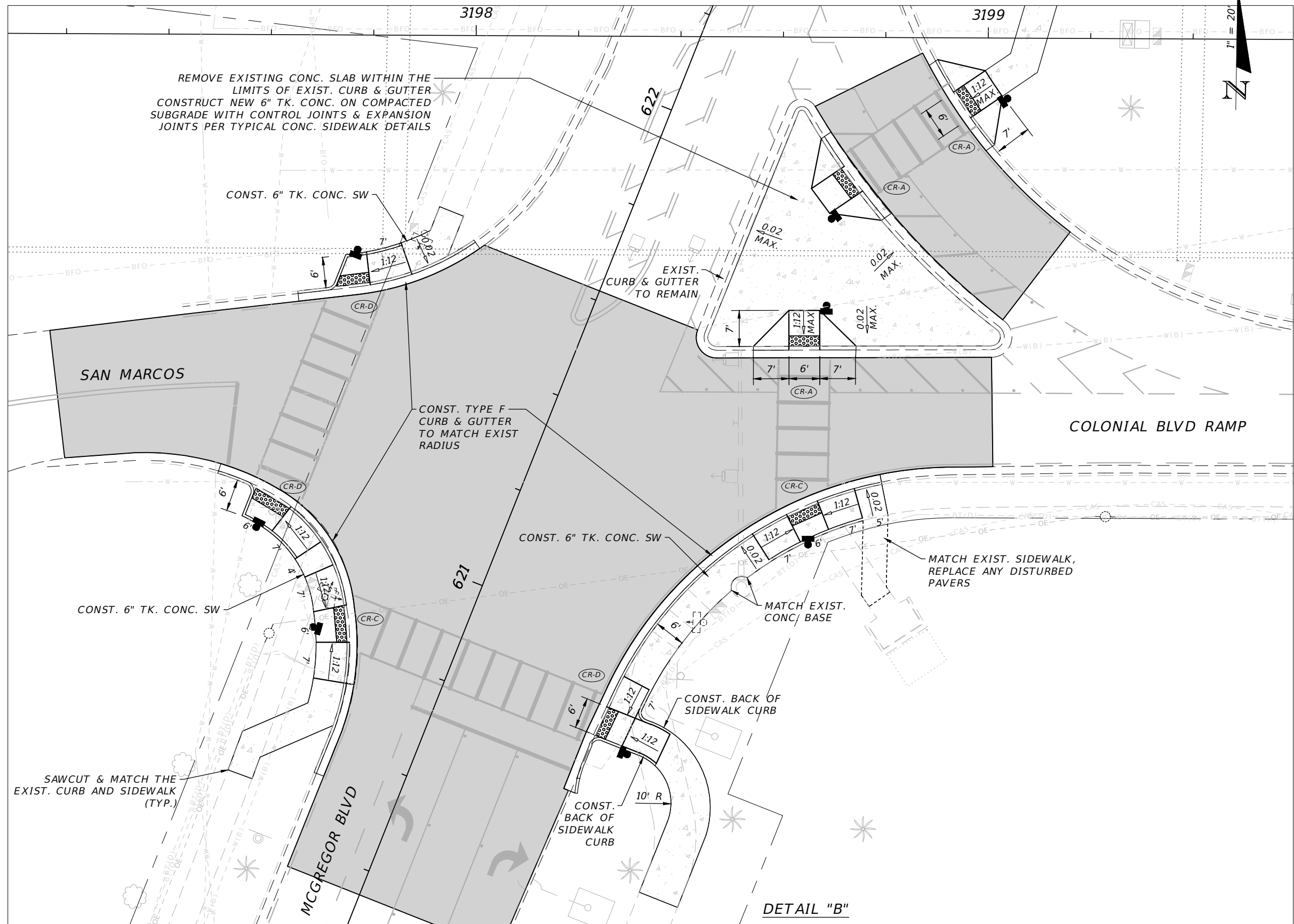
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SPECIAL DETAILS (1)

SHEET NO.
10
EXHIBIT A
SHEET
10 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

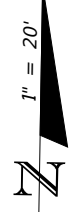
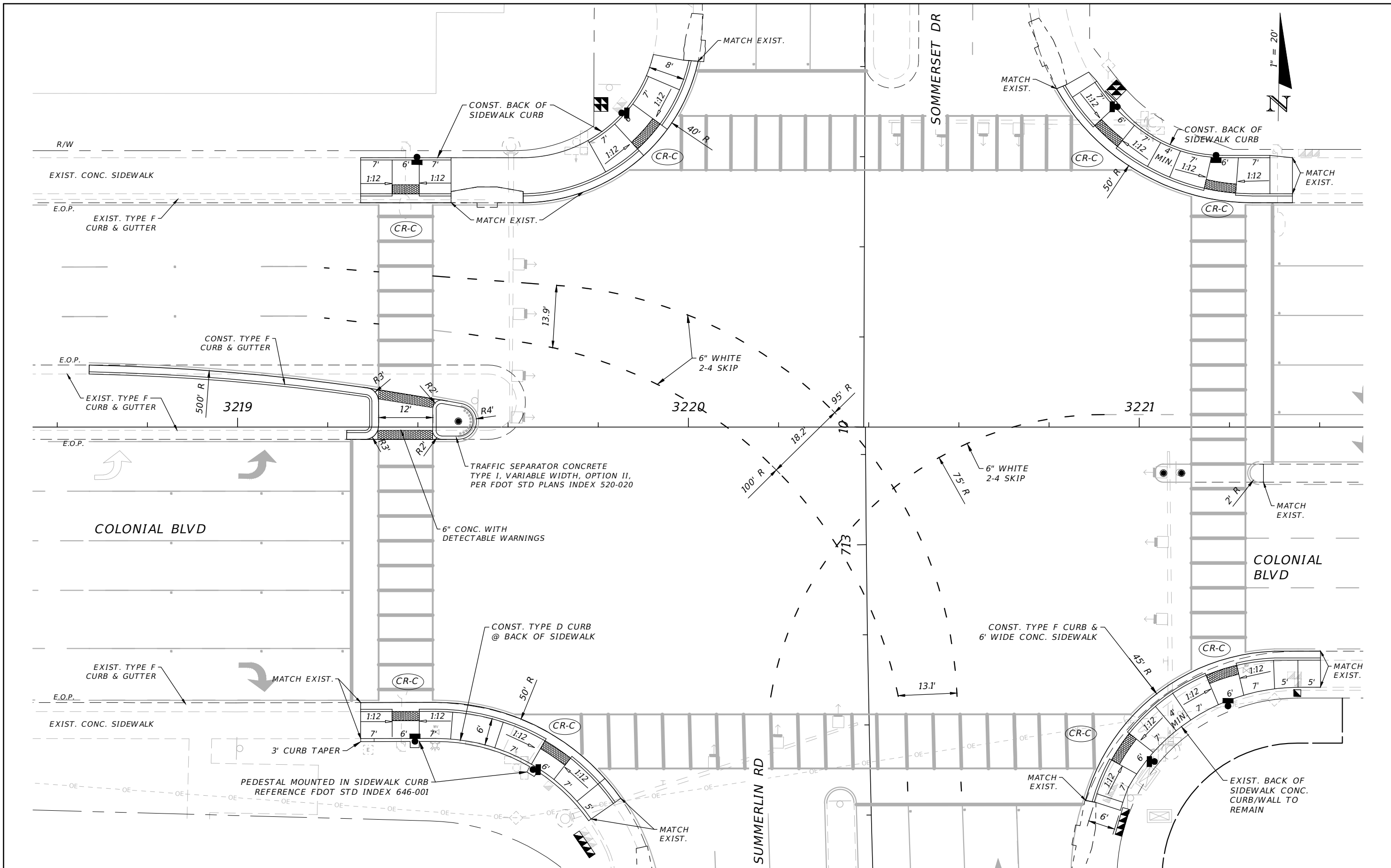
THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SPECIAL DETAILS (2)

SHEET NO.
11

EXHIBIT A
SHEET
11 OF 40



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

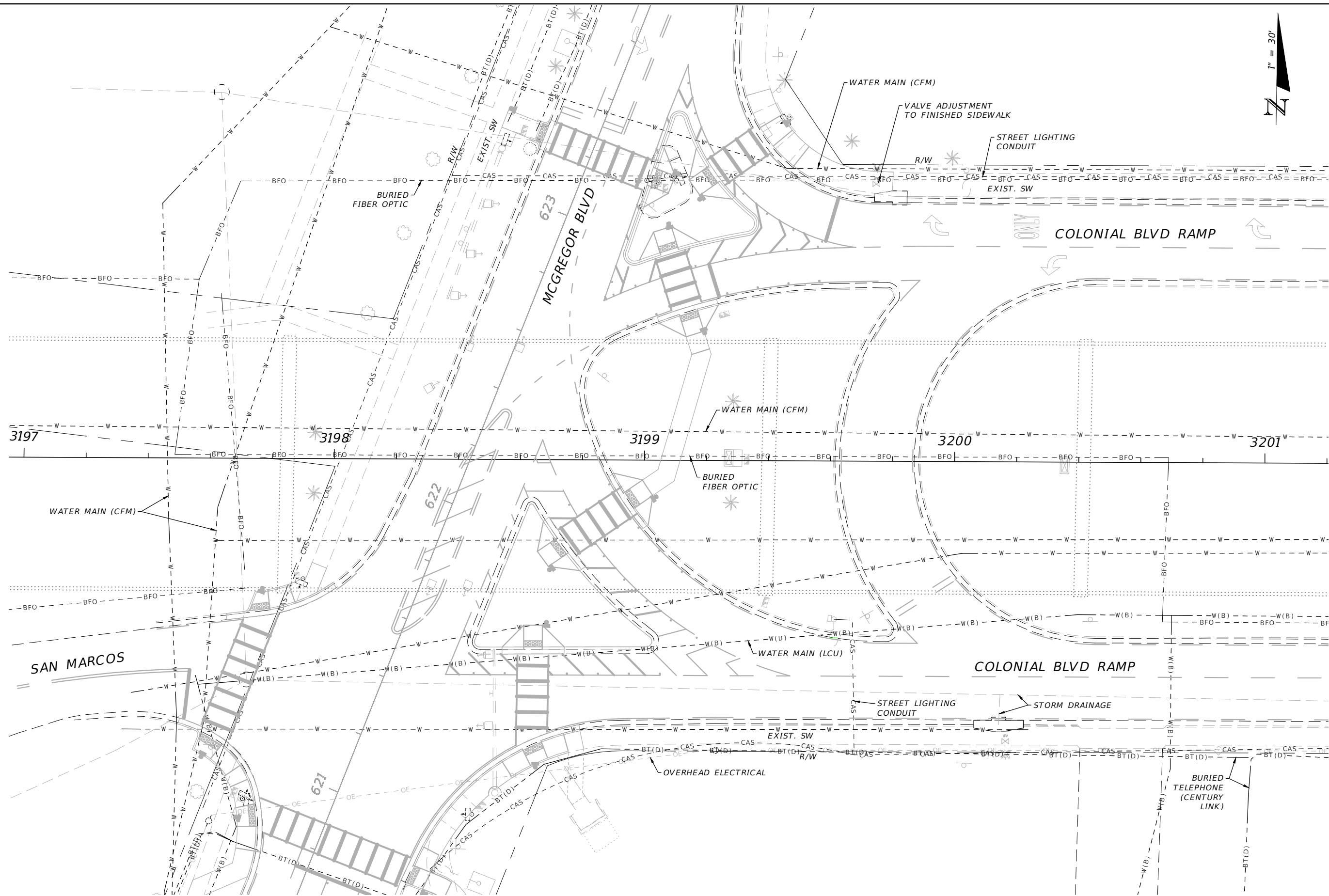
THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SPECIAL DETAILS (3)

SHEET NO.
12
EXHIBIT A
SHEET
12 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

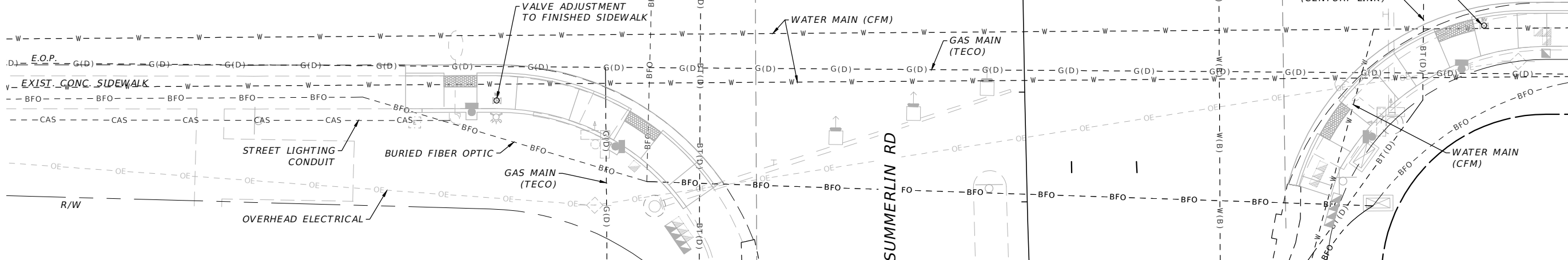
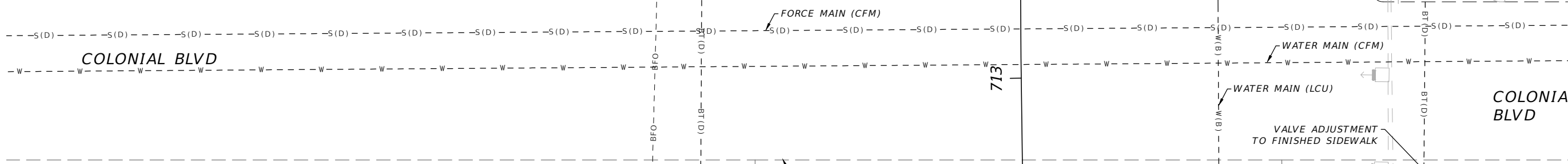
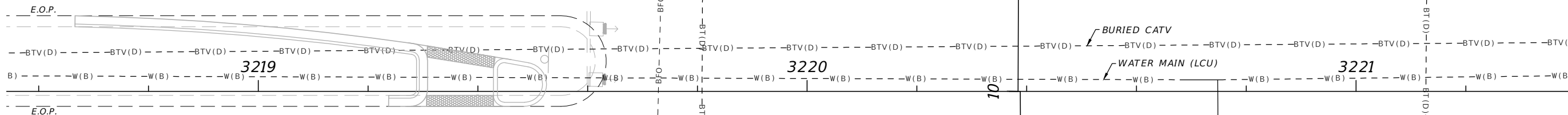
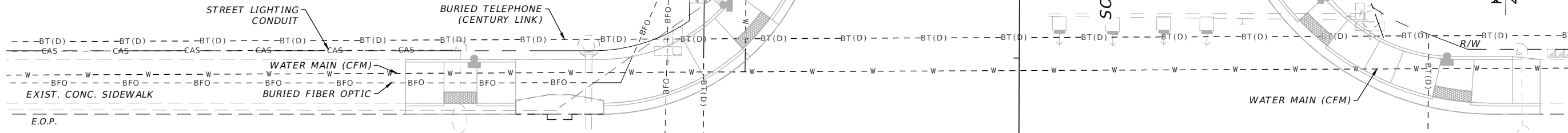
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

UTILITY COORDINATION (1)

SHEET NO.
23
EXHIBIT A
SHEET
13 OF 40

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

UTILITY COORDINATION (2)

SHEET NO. 24
 EXHIBIT A SHEET 14 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE FDOT STANDARD PLANS 102 SERIES.
2. PROVIDE A CROSS-SLOPE WITH A MAXIMUM VALUE OF 0.02 FOR ALL TEMPORARY WALKWAYS.
3. THE EXISTING POSTED SPEED LIMITS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. THE POSTED SPEED ON COLONIAL BLVD IS 45 MPH., SUMMERLIN ROAD IS 45 MPH., MCGREGOR BLVD IS 40 MPH., AND SAN MARCOS IS 25 MPH.
4. LANE CLOSURES WILL NOT BE PERMITTED BETWEEN THE HOURS OF 5:30 AM TO 7:00 PM AT COLONIAL BLVD., SUMMERLIN ROAD, AND MCGREGOR BLVD. EXCEPT FOR SUNDAY NIGHTS, LANE CLOSURES MAY START SETTING UP AT 5:00 PM
5. AT THE DISCRETION OF THE ENGINEER, OPEN ANY TEMPORARY LANE CLOSURE CAUSING EXTENDED TRAFFIC CONGESTION (5-MINUTE DELAY) UNTIL TRAFFIC HAS RETURNED TO AN ACCEPTABLE FLOW AS DETERMINED BY THE ENGINEER.
6. ARROWS SHOWN ON PLANS INDICATE DIRECTION OF TRAFFIC. THEY DO NOT REPRESENT PAVEMENT MARKINGS UNLESS SPECIFICALLY NOTED.
7. USE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) DURING ACTIVE NIGHT TIME OPERATIONS. THE DISPLAY SHALL BE PLACED IN ADVANCE OF THE WORK IN EACH DIRECTION APPROACHING THE WORK ZONE IN A LOCATION APPROVED BY THE ENGINEER. USE THE FOLLOWING PCMS DISPLAYS DURING NIGHT TIME OPERATIONS.

PCMS DISPLAY FOR NIGHTTIME WORK

	MESSAGE 1	MESSAGE 2
DURING NIGHT WORK	LIGHTED WORK ZONE	USE CAUTION

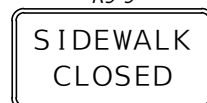
PCMS DISPLAY

	MESSAGE 1	MESSAGE 2
DURING THRU LANE CLOSURE	LEFT/RIGHT LANE CLOSED	MERGE LEFT/RIGHT

ALTERNATE MESSAGES MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO CHANGING THE MESSAGES ON THE SIGNS. A PCMS THAT INDICATES AN UPCOMING EVENT (I.E., CONSTRUCTION, LANE CLOSURES OR DETOURS) SHALL BE PLACED SEVEN (7) DAYS IN ADVANCE OF THE EVENT.

8. NOTIFY ALL LAW ENFORCEMENT, EMERGENCY/RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY TWENTY-FOUR (24) HOURS IN ADVANCE OF PERFORMING ANY LANE CLOSURES OR DETOURS. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS IN ADVANCE OF LANE CLOSURES,
9. ALL TEMPORARY STRIPING ON CONCRETE PAVEMENT SHALL BE REMOVABLE TAPE.
10. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED TO CREATE A WORK ZONE UNTIL ALL LABOR, MATERIAL AND EQUIPMENT ARE AVAILABLE FOR CONSTRUCTION OF THAT AREA.
11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN IN THE PLANS. NECESSARY ADJUSTMENTS SHALL BE MADE, AS DIRECTED BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING TEMPORARY LIGHTING, SHALL BE MADE WITHIN THIRTY (30) MINUTES FROM THE TIME OF NOTIFICATION.
12. AT AREAS WHERE PEDESTRIAN LONGITUDINAL DEVICE IS TO BE INSTALLED, MOUNT THE FOLLOWING SIGN PANEL ON THE FACE OF THE DEVICE FACING AWAY FROM THE WORK ZONE. PROVIDE PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICES PER SECTION 102-660 OF THE STANDARD PLANS FOR PEDESTRIAN DETOUR SIDEWALK CLOSURE.

R9-9



13. REMOVE WORK ZONE SIGNS IMMEDIATELY AFTER REOPENING THE SIDEWALK UPON COMPLETION OF THE NEW PEDESTRIAN SIDEWALKS UNLESS OTHERWISE NOTED IN THE PLANS.
14. LEE TRAN WILL CONTINUE TO PROVIDE BUS SERVICE FOR THE DURATION OF THE PROJECT. MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO ALL BUS STOPS DURING ALL PHASES OF CONSTRUCTION. NOTIFY LEE TRAN ONE (1) WEEK PRIOR TO IMPLEMENTING ANY LANE CLOSURE, TRAFFIC SHIFT, OR DETOUR TO COORDINATE ANY BUS ROUTE RE-ROUTING OR BUS STOP RELOCATION. NOTIFICATION SHOULD BE SENT TO THE FIXED ROUTE COORDINATOR, PETER BORGES AT 239-533-0232 (PBORGES@LEEGOV.COM).

PHASING NOTES:

PHASE I

PHASE I IS INTENDED TO CONSTRUCT THE SIGNALIZATION, SIDEWALK INSTALLATION, PAVEMENT WIDENING, CURB & GUTTER AND PEDESTRIAN RAMP CONSTRUCTION. FOR WORK AT SIGNALIZED INTERSECTIONS, UTILIZE A TRAFFIC CONTROL OFFICER AND UTILIZE PEDESTRIAN DETOUR DETAILS TO MAINTAIN PEDESTRIAN TRAFFIC.

1. MAINTAIN TRAFFIC IN CURRENT PATTERNS ON EXISTING FACILITIES.
2. INSTALL ADVANCED WARNING AND EROSION CONTROL DEVICES.
3. INSTALL TEMPORARY SIGNS FOR PEDESTRIAN SIDEWALK DETOUR & CLOSURES.

PHASE II

PHASE II IS INTENDED TO CONSTRUCT THE MEDIAN IMPROVEMENTS,

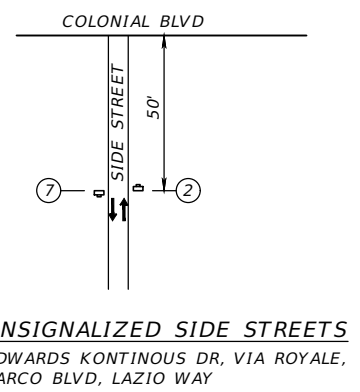
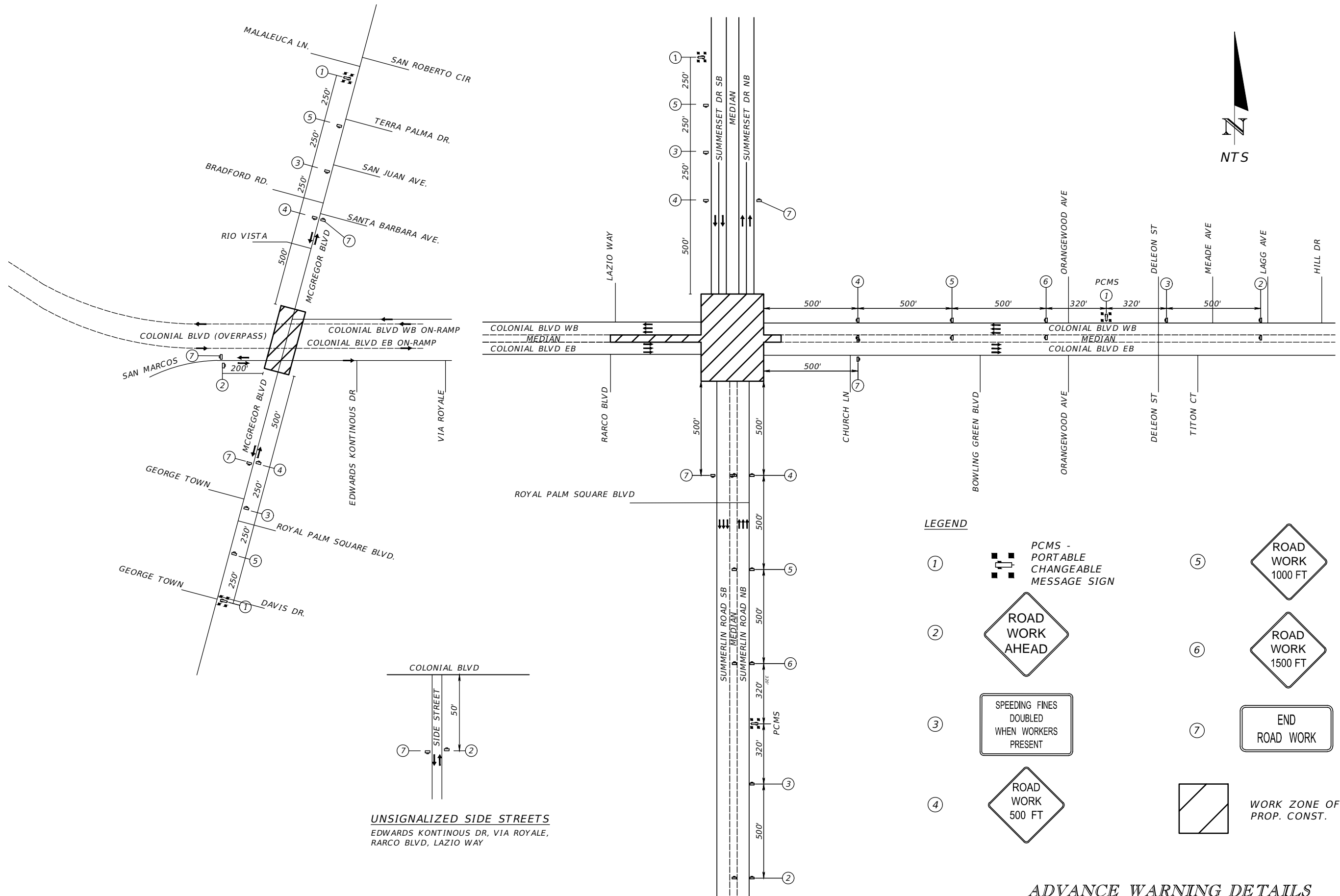
1. MAINTAIN TRAFFIC IN CURRENT PATTERNS ON EXISTING FACILITIES.
2. ALL WORK DURING THIS PHASE SHALL UTILIZE INDEX 102-601, AND 102-602, AND 102-613, AND 102-615 FOR WORK REQUIRING LANE CLOSURES.
3. CONSTRUCT PROPOSED ELEMENTS WITHIN THE MEDIAN. UTILIZE TEMPORARY LANE CLOSURES DURING OFF-PEAK HOURS. WHEN CONSTRUCTION ACTIVITIES ENCROACH WITHIN 2' OF THE EDGE OF TRAVEL UTILIZE STANDARD PLANS INDEX 102-615.

PHASE III

PHASE III IS INTENDED TO COMPLETE THE MILLING & RESURFACING OF EXISTING LANES OF COLONIAL BLVD, SUMMERLIN ROAD, & MCGREGOR BLVD.

1. UTILIZE OFF-PEAK HOURS TO ADD FINAL FRICTION COURSE.
2. PLACE FINAL STRIPING AND COMPLETE THE SIGNING PER THE SIGNING & PAVEMENT MARKING PLANS.

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		25
11/25/24	TEMP TRAFFIC CONTROL GEN NOTE 4				COLONIAL BLVD	LEE	22018		EXHIBIT A SHEET 15 OF 40



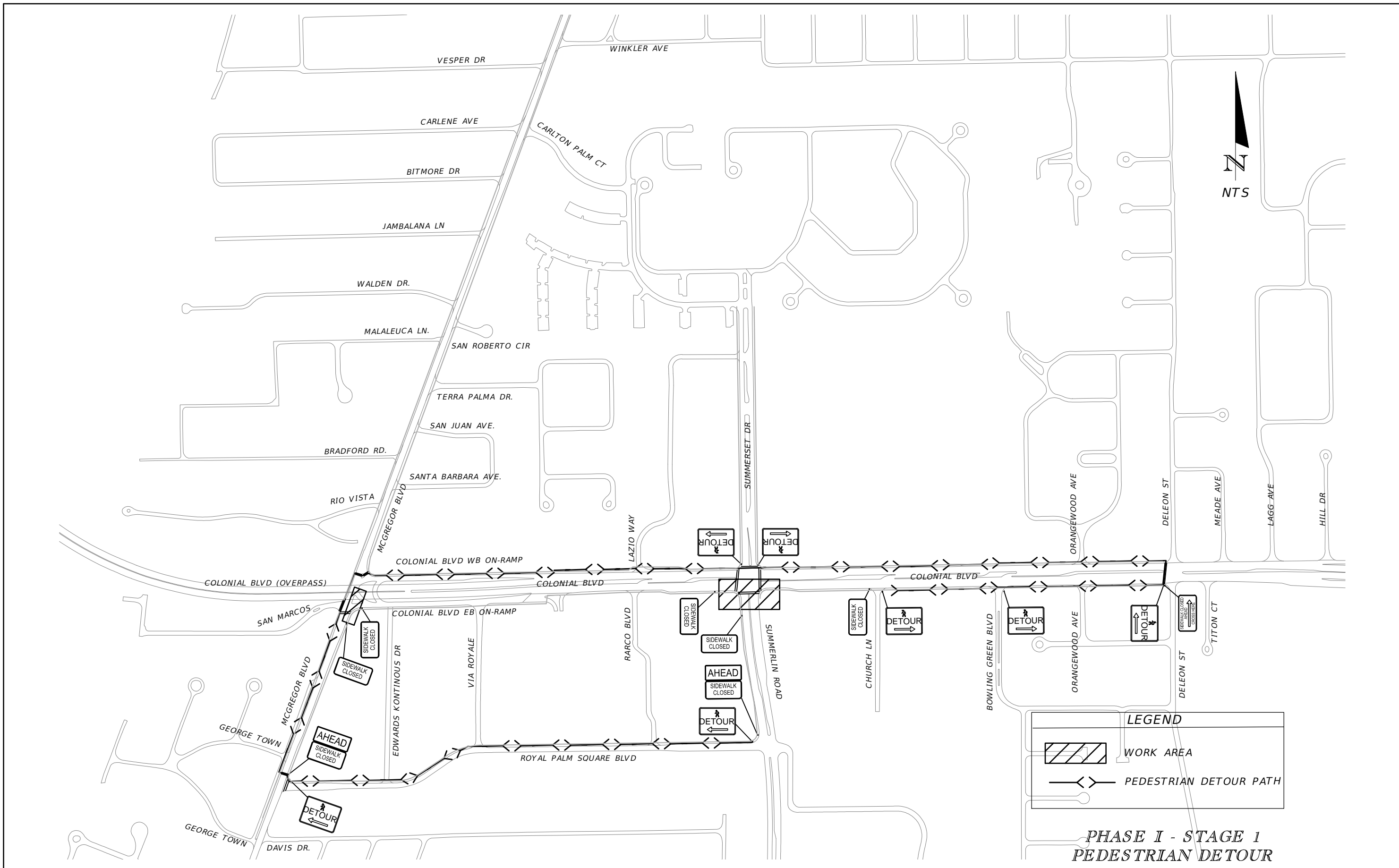
LEGEND

- ① PCMS - PORTABLE CHANGEABLE MESSAGE SIGN
- ② ROAD WORK AHEAD
- ③ SPEEDING FINES DOUBLED WHEN WORKERS PRESENT
- ④ ROAD WORK 500 FT
- ⑤ ROAD WORK 1000 FT
- ⑥ ROAD WORK 1500 FT
- ⑦ END ROAD WORK
- WORK ZONE OF PROP. CONST.

ADVANCE WARNING DETAILS

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (2)	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		EXHIBIT A SHEET 16 OF 40
					COLONIAL BLVD	LEE	22018		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



**PHASE I - STAGE 1
PEDESTRIAN DETOUR**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

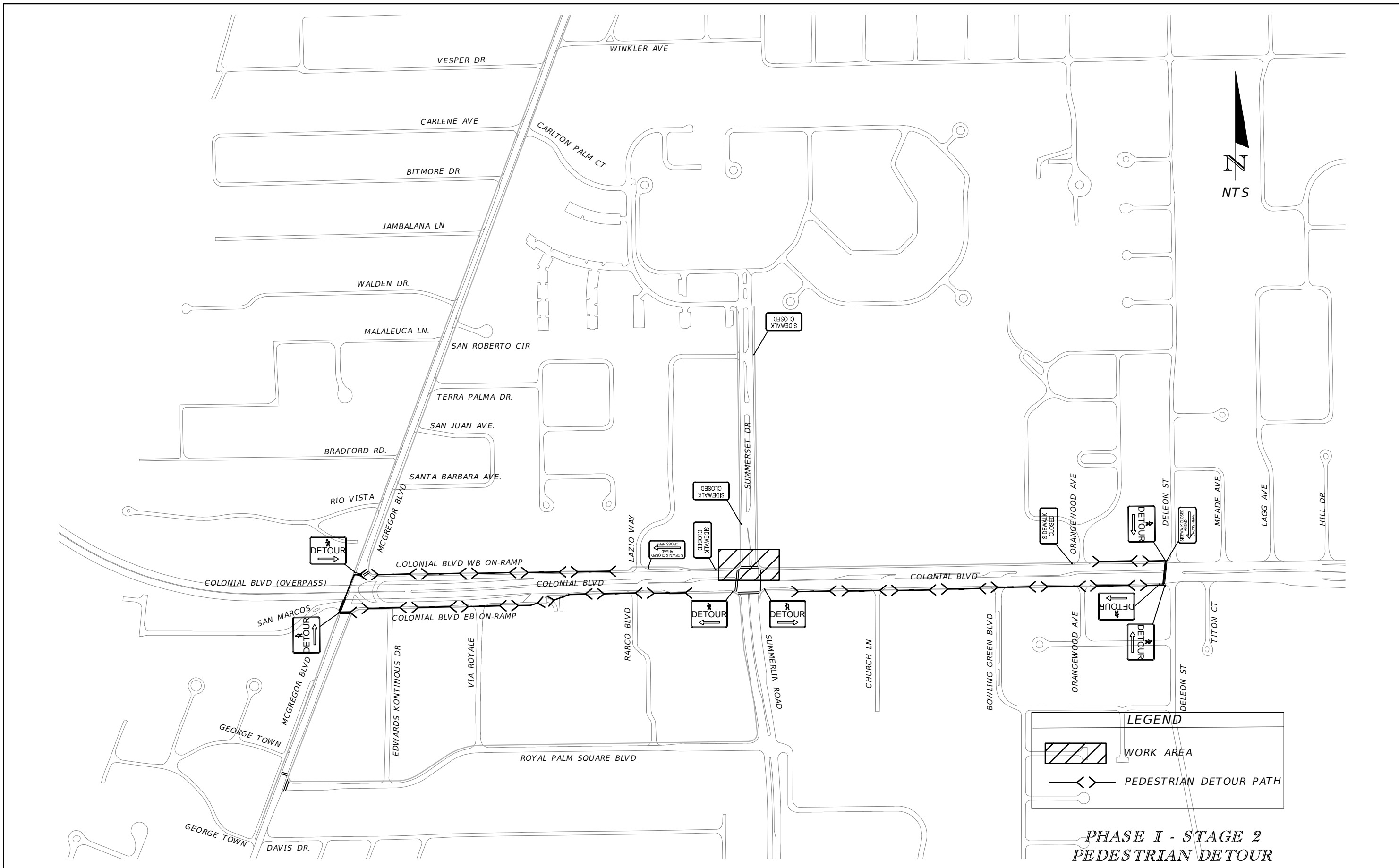
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**TEMPORARY TRAFFIC
CONTROL PLAN (3)**

SHEET NO.
27
EXHIBIT A
SHEET
17 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



**PHASE I - STAGE 2
PEDESTRIAN DETOUR**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

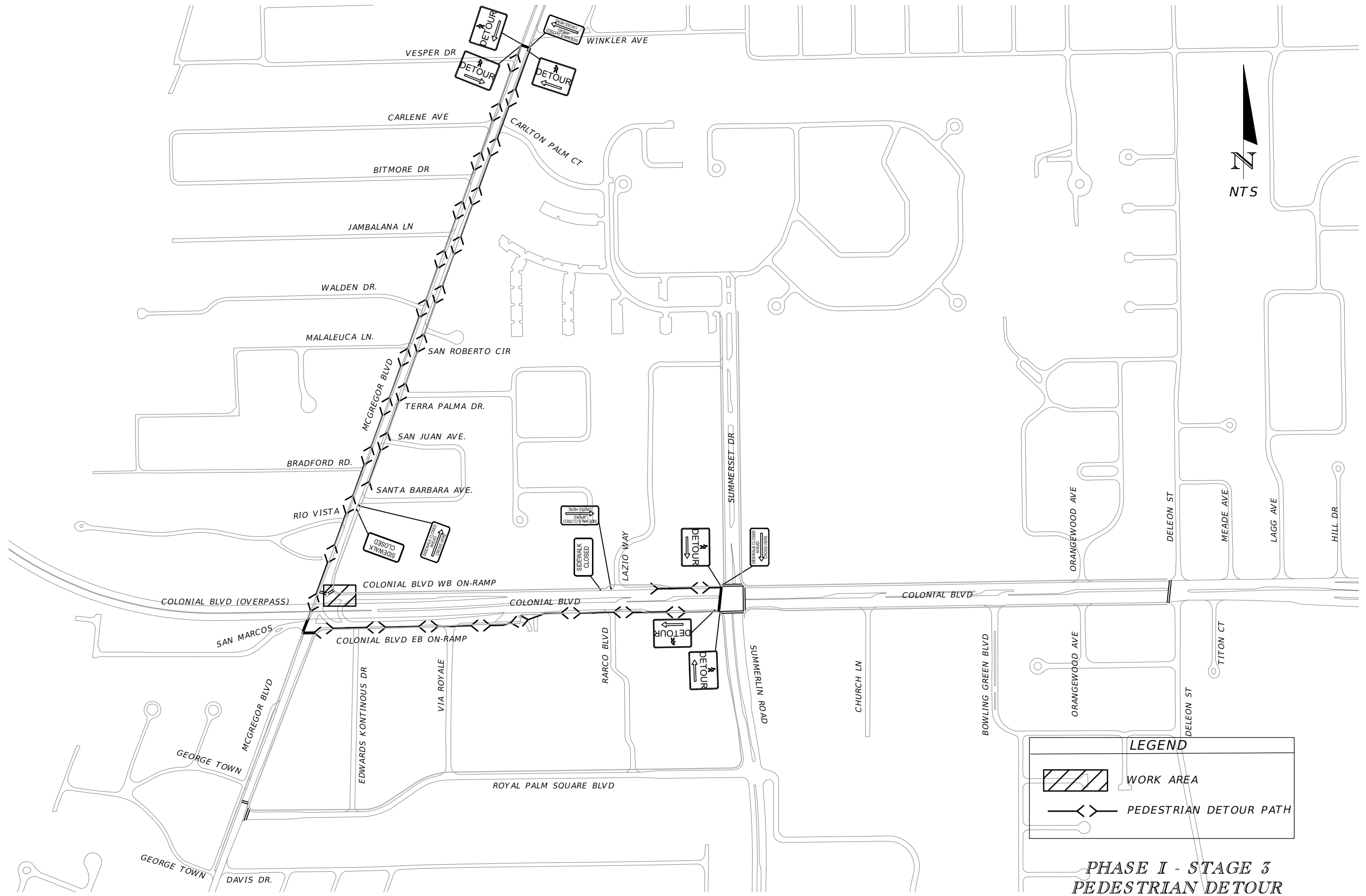
THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018


**TEMPORARY TRAFFIC
CONTROL PLAN (4)**

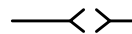
SHEET NO. 28
EXHIBIT A SHEET 18 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



LEGEND

 WORK AREA

 PEDESTRIAN DETOUR PATH

**PHASE I - STAGE 3
PEDESTRIAN DETOUR**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
P.E. LICENSE NUMBER 86876
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

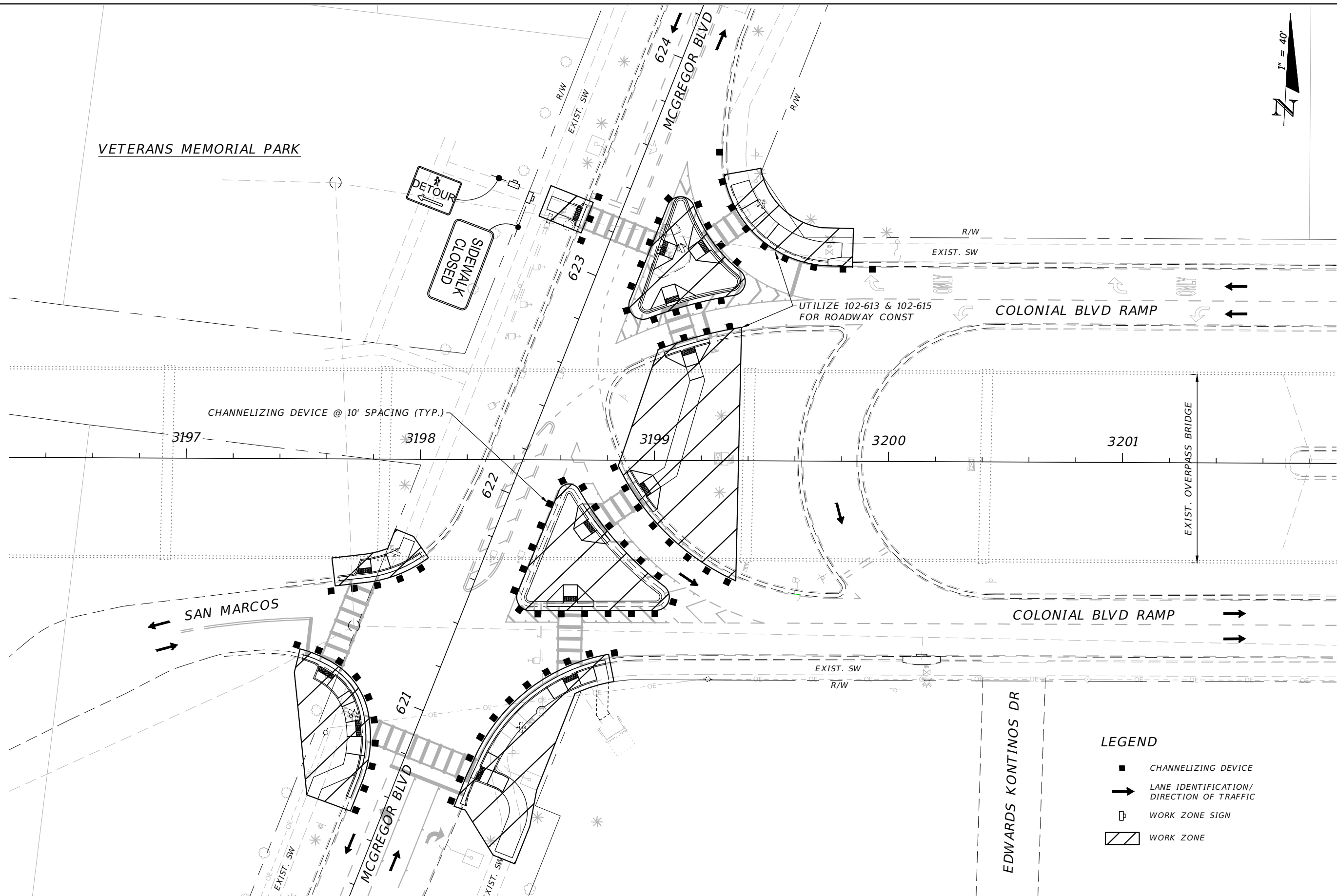
**TEMPORARY TRAFFIC
CONTROL PLAN (5)**

SHEET NO.
29

EXHIBIT A
SHEET
19 OF 40



VETERANS MEMORIAL PARK



- LEGEND**
- CHANNELIZING DEVICE
 - ➔ LANE IDENTIFICATION/DIRECTION OF TRAFFIC
 - WORK ZONE SIGN
 - ▨ WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

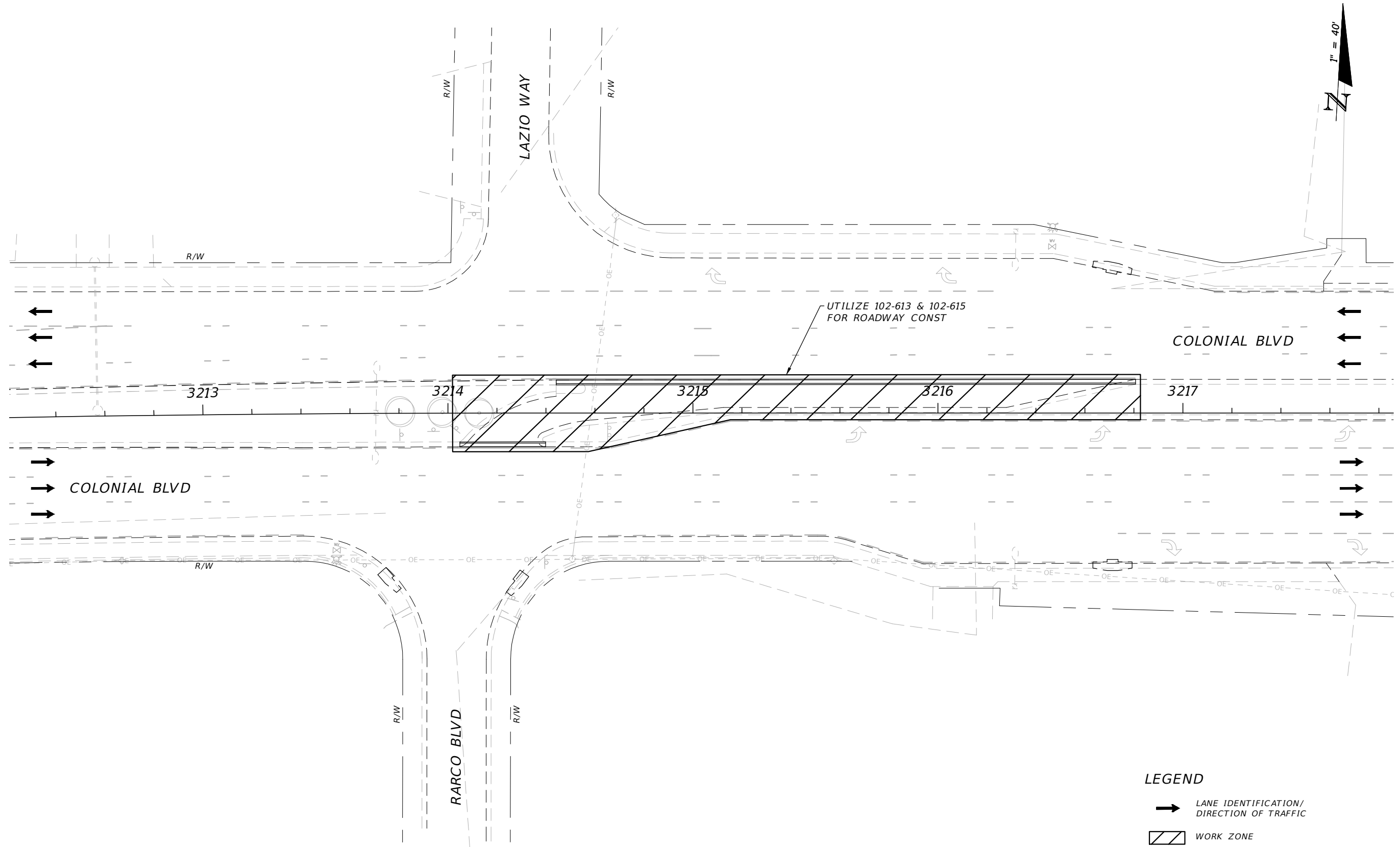
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

TEMPORARY TRAFFIC CONTROL PLAN (6)

SHEET NO.
30
EXHIBIT A
SHEET
20 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



- LEGEND**
- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
 - WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

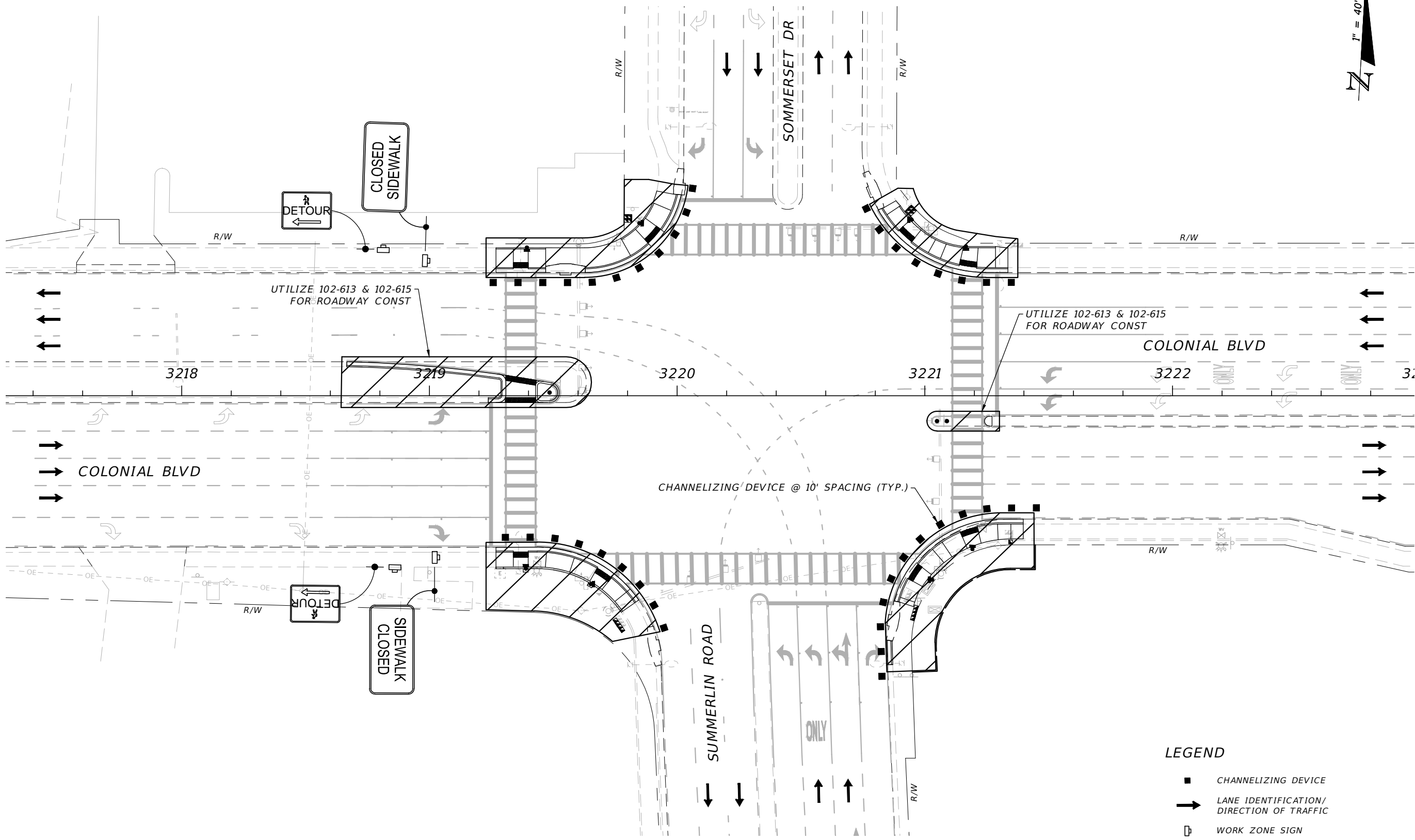
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**TEMPORARY TRAFFIC
CONTROL PLAN (7)**

SHEET NO.
31

EXHIBIT A
SHEET
21 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



- LEGEND**
- CHANNELIZING DEVICE
 - ➔ LANE IDENTIFICATION/DIRECTION OF TRAFFIC
 - WORK ZONE SIGN
 - ▨ WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**TEMPORARY TRAFFIC
CONTROL PLAN (8)**

SHEET NO.
32
EXHIBIT A
SHEET
22 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

COMPONENTS OF CONTRACT PLANS SET/
 ROADWAY IMPROVEMENTS PLANS
 SIGNING & PAVEMENT MARKING PLANS
 SIGNALIZATION PLANS

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

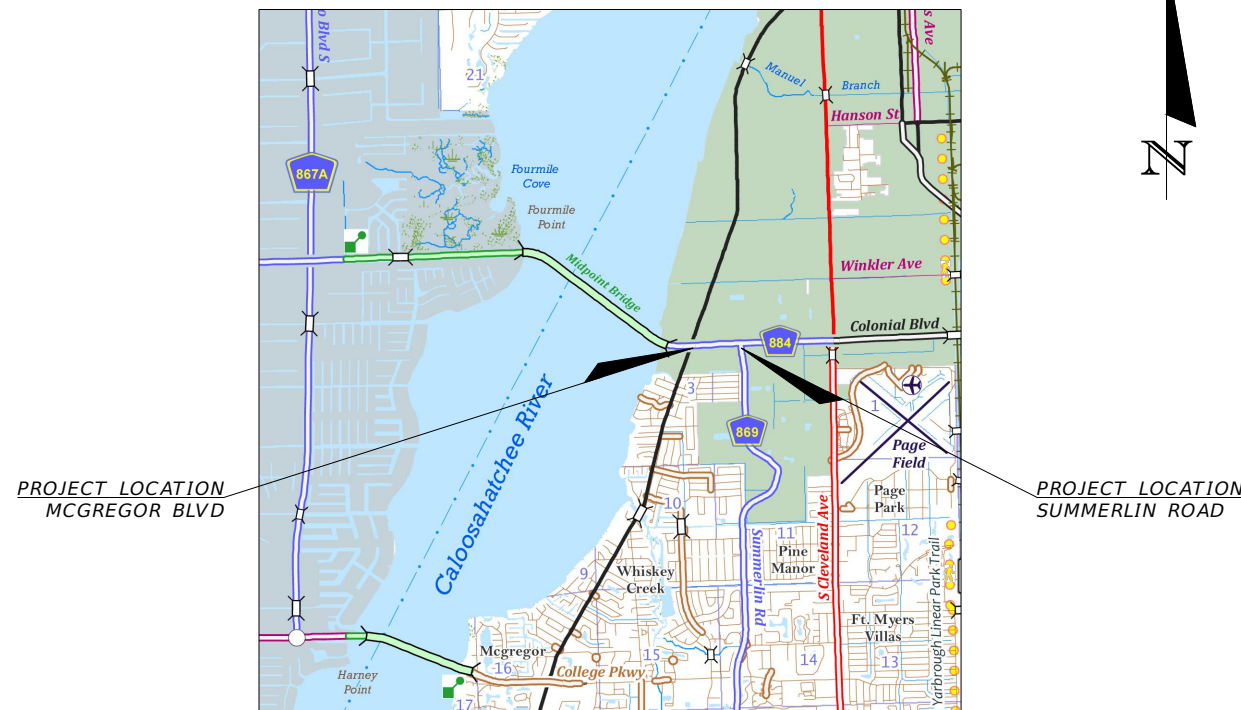
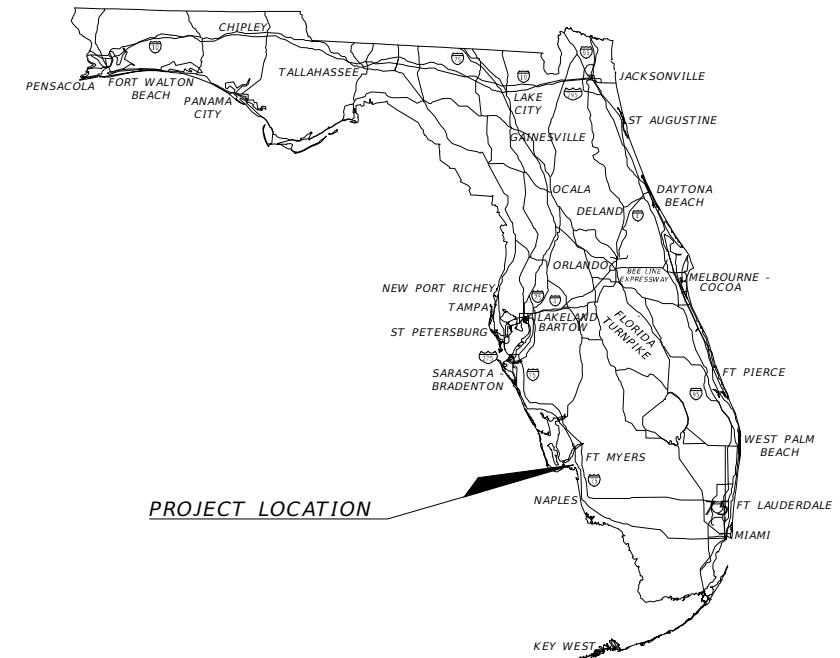
PROJECT ID 22018
 LEE COUNTY

SIGNING & PAVEMENT MARKING PLANS

COLONIAL BLVD (CR884) AT SUMMERLIN
 ROAD & MCGREGOR BLVD
 INTERSECTION IMPROVEMENTS

INDEX OF SIGNING AND
 PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SUMMARY OF PAY ITEMS
S-3	GENERAL NOTES
S4 - S12	RESERVED
S13 - S16	SIGNING AND PAVEMENT MARKING PLANS



ENGINEER OF RECORD:

THOMAS J. MARQUARDT P.E.
 P.E. NO. 60391
 LEE COUNTY DEPARTMENT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901
 PH: 239-533-8141

LCDOT PROJECT MANAGER:

THOMAS J. MARQUARDT P.E.

GOVERNING STANDARD PLANS:
 Florida Department of Transportation, FY2024-25 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:
<https://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:
 Florida Department of Transportation, JANUARY 2024 Standard
 Specifications for Road and Bridge Construction at the following
 website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION AGREEMENT NUMBER	FISCAL YEAR	SHEET NO.
2023-C-192-00008	2024	S-1
		EXHIBIT A SHEET 23 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

SIGNING & PAVEMENT MARKING TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	INTERSECTION				TOTAL	
			Colonial / McGregor		Colonial / Summerlin		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL		
700-1-40	SINGLE POST SIGN, INSTALL	EA	3		4		7	
700-1-50	SINGLE POST SIGN, RELOCATE	EA	1		2		3	
700-1-60	SINGLE POST SIGN, REMOVE	AS			2		2	
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA			3		3	
706-3	REFLECTIVE PAVEMENT MARKERS, (RPM'S) W/R	EA	11		30		41	
706-3	REFLECTIVE PAVEMENT MARKERS, (RPM'S) Y/R	EA	28				28	
706-3	REFLECTIVE PAVEMENT MARKERS, (RPM'S) MD/Y	EA			10		10	
709-11-101	6" SOLID TRAFFIC STRIPE, (PAINT) (WHITE)	LF	104		1240		1344	
709-11-201	6" SOLID TRAFFIC STRIPE, (PAINT) (YELLOW)	LF	190		606		796	
709-11-141	6" SKIP TRAFFIC STRIPE, (PAINT) WHITE	LF	215		100		315	
710-11-102	8" SOLID TRAFFIC STRIPE, (PAINT) WHITE	LF	315				315	
710-11-131	6" DOTTED GUIDE LINES, PAINTED, 2-4 DOTTED GUIDELINE	LF	100		480		580	
710-11-290	PAINTED PAVEMENT MARKING, STANDARD YELLOW, ISLAND NOSE	SF			40		40	
711-11-123	12" SOLID TRAFFIC STRIPE / EXTRU. THERMO	LF	416		878		1294	
711-11-124	18" SOLID TRAFFIC STRIPE / EXTRU. THERMO	LF	200				200	
711-11-125	24" SOLID TRAFFIC STRIPE / EXTRU. THERMO	LF	470		1141		1611	
711-11-141	6" DOTTED GUIDE LINES/ EXTRU. THERMO	LF			480		480	
711-11-170	DIRECTIONAL ARROWS / EXTRU. THERMO	EA	2		14		16	
711-14-160	PAVEMENT MESSAGES / EXTRU. THERMO.	EA	1		1		2	
711-17	REMOVE EXISTING PAVEMENT MARKINGS	SF			340		340	

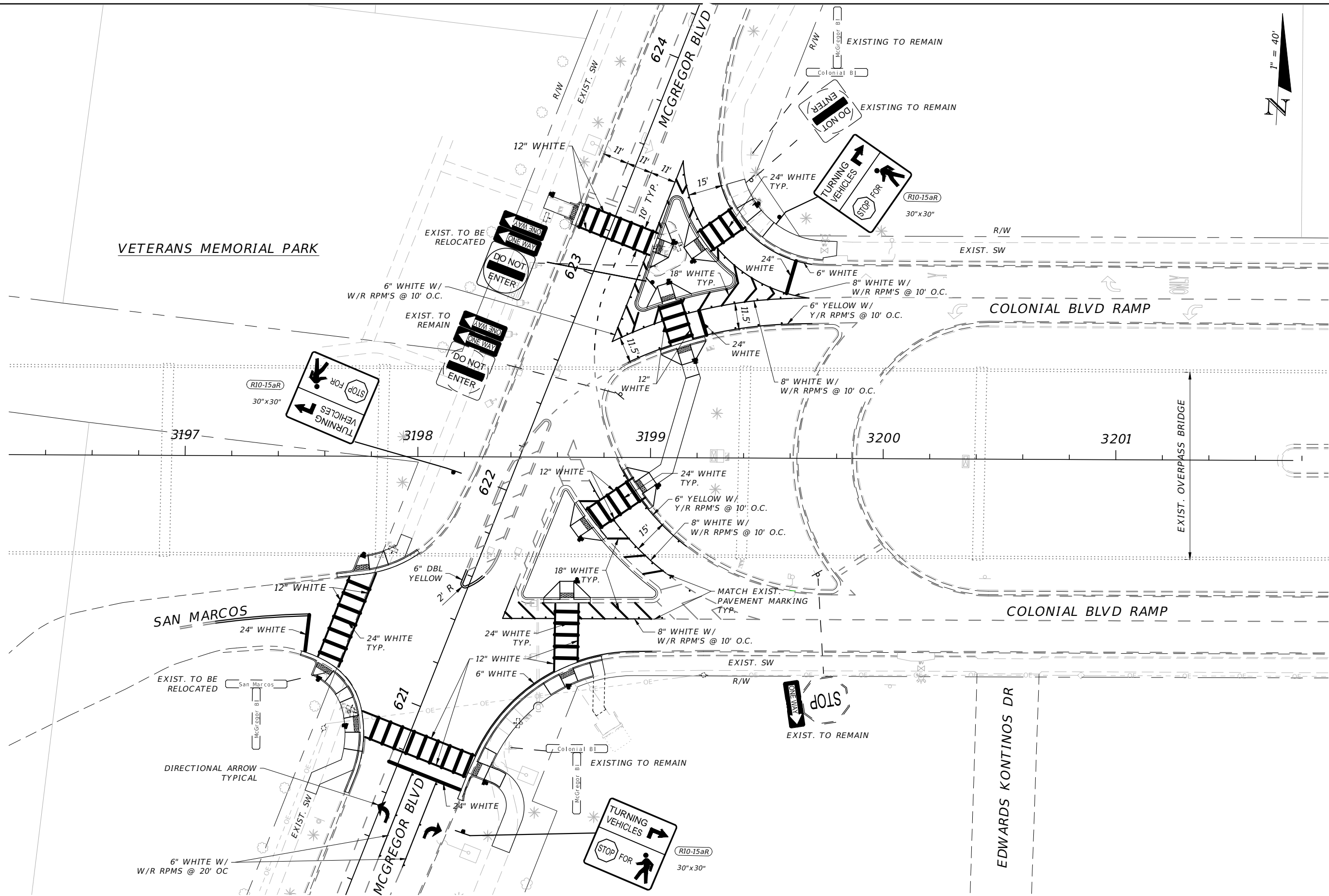
REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SIGNING & MARKING PAVMENT SUMMARY OF PAY ITEMS	SHEET NO. S-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		EXHIBIT A SHEET 24 OF 40
					COLONIAL BLVD	LEE	22018		

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

SIGNING AND MARKING NOTES:

1. ANY EXISTING SINGLE-POST AND MULTI-POST SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
2. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION OR RELOCATED SHALL BE RESET ACCORDING TO THE FDOT STANDARD PLANS IDEXES 700-010 AND 700-101 FOR HEIGHT, OFFSET AND METHOD OF INSTALLATION.
3. CAUTION SHALL BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
4. ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE LEE COUNTY RIGHT-OF-WAY SHALL BE THERMOPLASTIC. TEMPORARY STRIPING AND MARKINGS ARE INCIDENTAL TO THE THERMOPLASTIC INSTALLATION.
5. EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED BY HYDROBLASTING.
6. ANY SIGNS MOUNTED OVER A SIDEWALK SHALL HAVE A STANDARD VERTICAL CLEARANCE OF 8 FEET AND HORIZONTAL CLEARANCE OF 2 FEET TO THE POLE.
7. REFER TO THE LATEST EDITION OF LEE COUNTY DOT SIGN INSTALLATION SPECIFICATIONS LOCATED AT [HTTPS://WWW.LEE.GOV.COM/DOT/TRAFFIC/TRAFFICSIGNINSTALLATION](https://www.leegov.com/dot/traffic/trafficsigninstallation).

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<i>GENERAL NOTES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		S-3
					COLONIAL BLVD	LEE	22018		EXHIBIT A SHEET 25 OF 40



VETERANS MEMORIAL PARK

COLONIAL BLVD RAMP

COLONIAL BLVD RAMP

SAN MARCOS

EDWARDS KONTINOS DR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

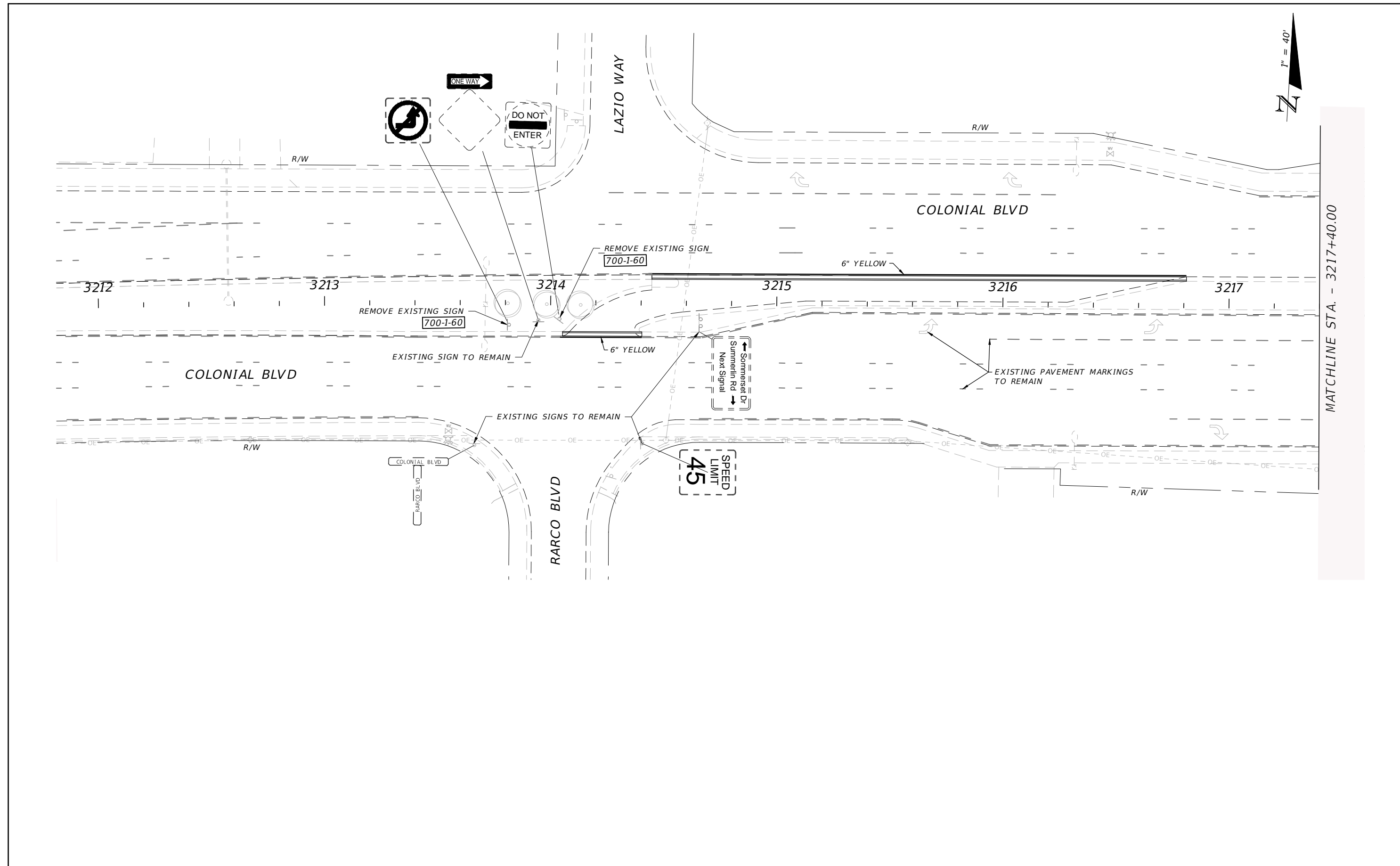
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNING AND PAVEMENT
MARKING PLAN (1)**

SHEET NO.
S-13
EXHIBIT A
SHEET
26 OF 40

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



MATCHLINE STA. - 3217+40.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

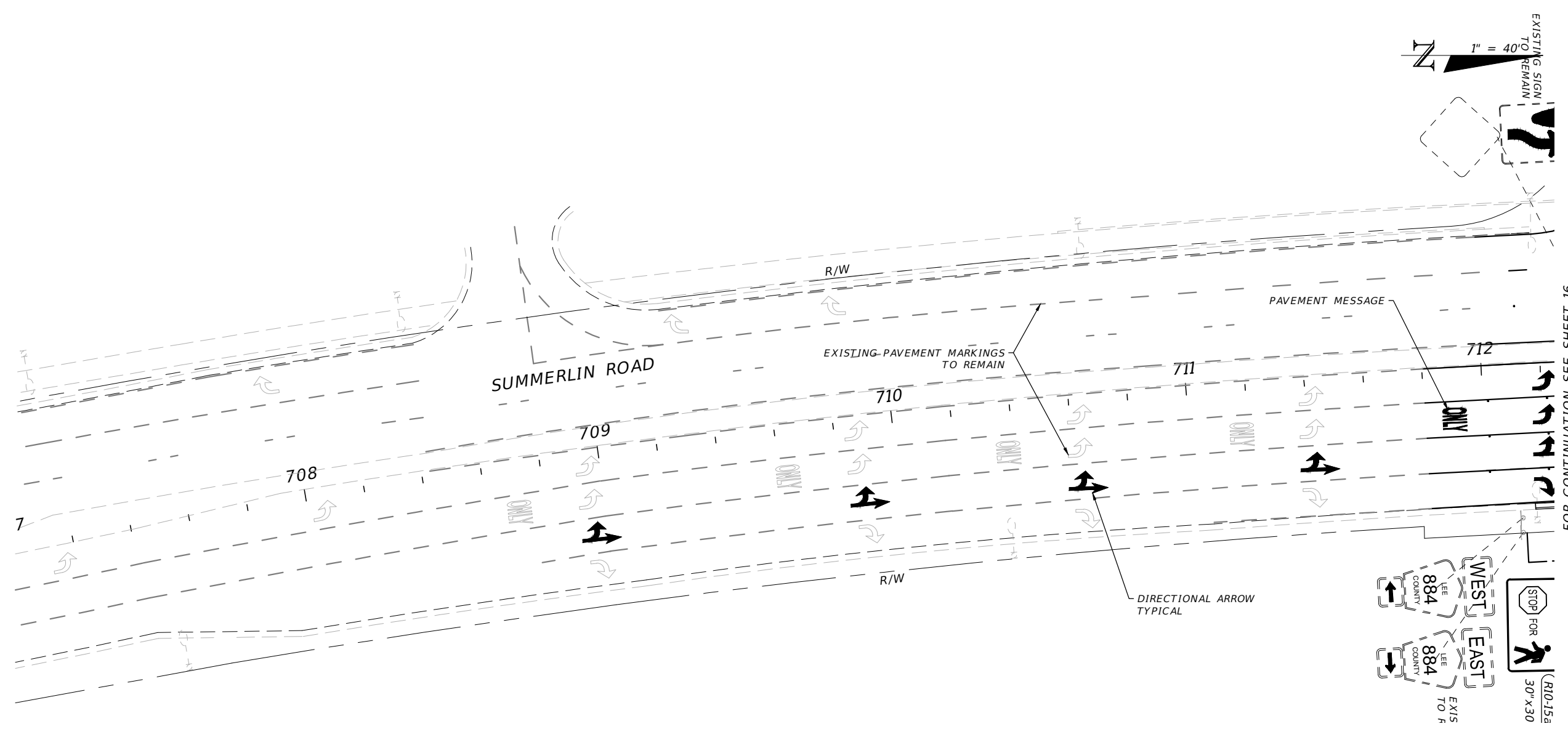
THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNING AND PAVEMENT
MARKING PLAN (2)**

SHEET NO.
S-14

EXHIBIT A
SHEET
27 OF 40



FOR CONTINUATION SEE SHEET 16

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS J. MARQUARDT P.E.
 P.E. LICENSE NUMBER 86876
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

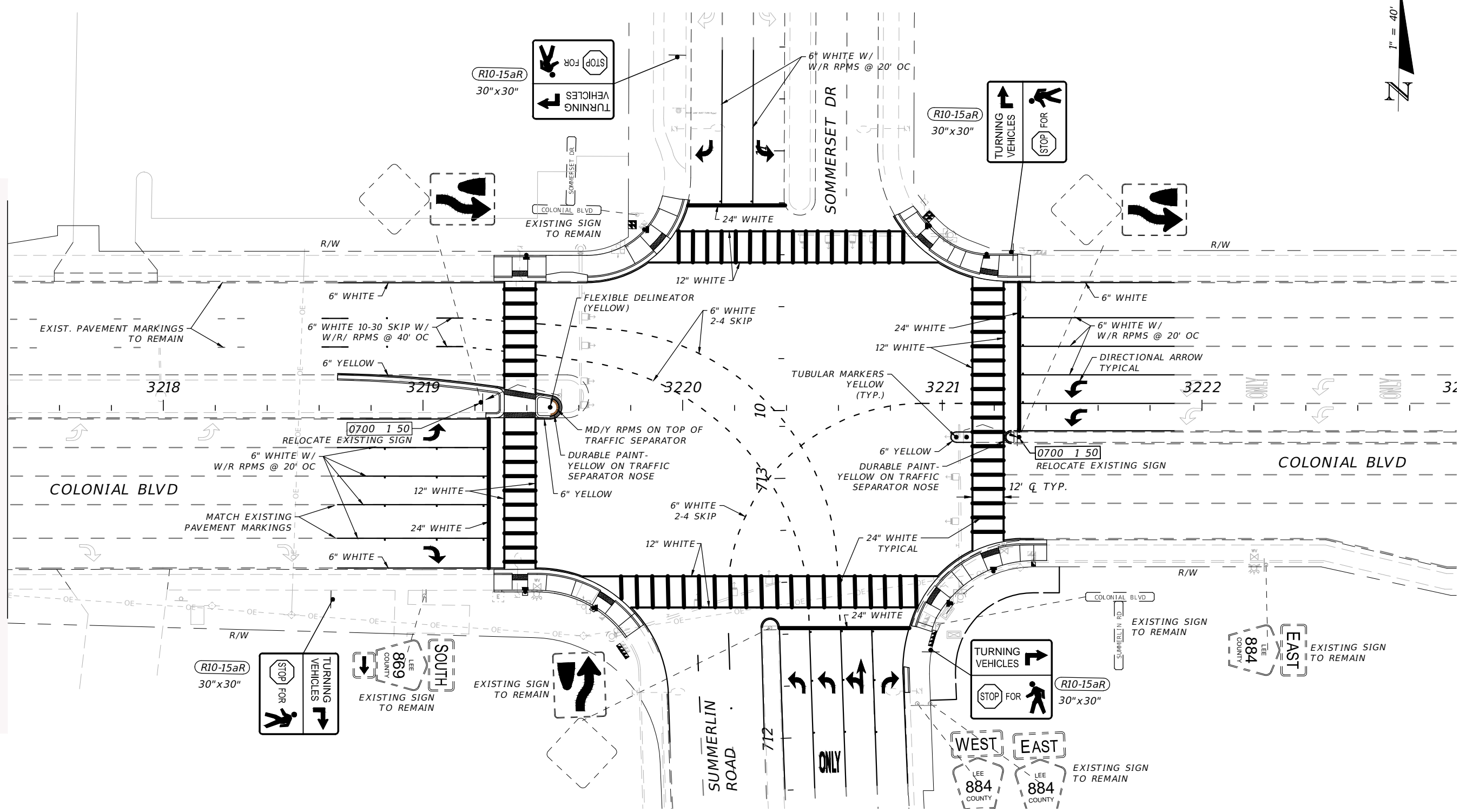
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNING AND PAVEMENT
MARKING PLAN (3)**

SHEET NO.
S-15
EXHIBIT A
SHEET
28 OF 40



MATCHLINE STA. - 3217+40.00



FOR CONTINUATION SEE SHEET 15

REVISIONS				THOMAS J. MARQUARDT P.E. P.E. LICENSE NUMBER 86876 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. S-16 EXHIBIT A SHEET 29 OF 40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
					COLONIAL BLVD	LEE	22018	

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

COMPONENTS OF CONTRACT PLANS SET/
 ROADWAY IMPROVEMENTS PLANS
 SIGNING & PAVEMENT MARKING PLANS
 SIGNALIZATION PLANS

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

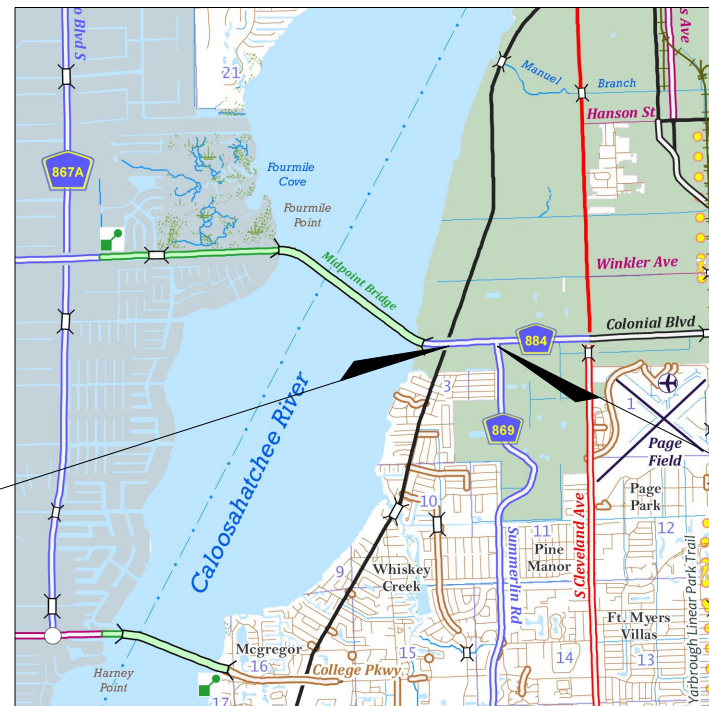
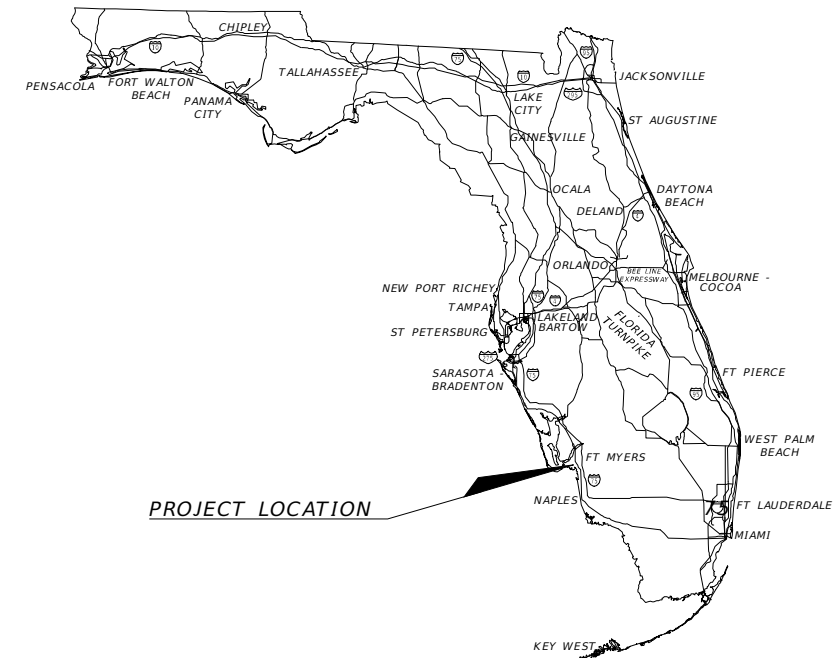
PROJECT ID 22018
 LEE COUNTY

SIGNALIZATION PLANS

COLONIAL BLVD (CR884) AT
 SUMMERLIN ROAD & MCGREGOR BLVD
 INTERSECTION IMPROVEMENTS

INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	SUMMARY OF PAY ITEMS
T-3	GENERAL NOTES - PAY ITEM NOTES
T-4 & T-5	SIGNALIZATION PLANS 1 & 2
T-6 & T-7	SIGNALIZATION DETAILS 1 & 2
T-8 - T-10	SIGNALIZATION PLANS 3, 4, & 5
T-11	SIGNALIZATION DETAIL 3



PROJECT LOCATION
 MCGREGOR BLVD

PROJECT LOCATION
 SUMMERLIN ROAD

ENGINEER OF RECORD:

JILLIAN E. SCHOLLER P.E.
 P.E. NO. 79383
 LEE COUNTY DEPARTMENT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901
 PH: 239-533-8141

LCDOT PROJECT MANAGER:
 THOMAS J. MARQUARDT, PE

GOVERNING STANDARD PLANS:
 Florida Department of Transportation, FY2024-25 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:
<https://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:
 Florida Department of Transportation, JANUARY 2024 Standard Specifications for Road and Bridge Construction at the following website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION AGREEMENT NUMBER	FISCAL YEAR	SHEET NO.
2023-C-192-00008	2024	T-1
		EXHIBIT A SHEET 30 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.

SIGNALIZATION TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS						GRAND TOTAL	
			34 OF 40		37 OF 40		38 OF 40		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	327		195				522	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	419		470				889	
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1		1				2	
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1		1				2	
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	28		20		3		51	
635-2-14C	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE (CONTINGENCY)	EA					2		2	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1		1				2	
639-1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1		1				2	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1		1				2	
646-1-30	ALUMINUM SIGNALS POLE, INSTALL	EA	14		8				22	
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	6		3				9	
650-1-50	VEHICULAR TRAFFIC SIGNAL, INSTALL	AS	10		16				26	
650-1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	10		14				24	
653-1-30	PEDESTRIAN SIGNAL, INSTALL	AS	14		8				22	
653-1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	1		4				5	
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS					6		6	
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6		14				20	
660-4-60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA			1				1	
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	14		8				22	
665-1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	1						1	
670-5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	1		1				2	
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1		1				2	
700-11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS			2				2	
ASB	AS-BUILT PLANS	LS							1	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JILLIAN E. SCHOLLER P.E.
P.E. LICENSE NUMBER 79383
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNALIZATION
SUMMARY OF PAY ITEMS**

SHEET NO.
T-2
EXHIBIT A
SHEET
31 OF 40

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

GENERAL NOTES

1. LEE COUNTY DEPARTMENT OF TRANSPORTATION - GENERAL NOTES, TECHNICAL SPECIAL PROVISIONS AND SPECIFICATIONS: CONTRACTOR SHALL ADHERE TO REQUIREMENTS IN "LEE COUNTY DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATIONS FOR TRAFFIC SIGNAL & STREET LIGHTING", LATEST EDITION AT THE TIME OF LETTING.
([HTTPS://WWW.LEEGOV.COM/DOT/TRAFFIC/TRAFFICSTANDARD](https://www.leegov.com/dot/traffic/trafficstandard))

CONTACT LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) FOR ANY QUESTIONS REGARDING EQUIPMENT OR INSTALLATION REQUIREMENTS. FOLLOW THE FDOT GOVERNING STANDARDS AND SPECIFICATIONS FOR ALL ITEMS NOT COVERED BY LEE COUNTY DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
2. MAINTAINING AGENCY: LEE COUNTY DEPARTMENT OF TRANSPORTATION
3. FOR REMOVED SIGNAL EQUIPMENT CLAIMED BY THE MAINTAINING AGENCY, CONTACT JAMES FENCIL AT THE LEE COUNTY DEPARTMENT OF TRANSPORTATION - TRAFFIC SECTION AT 239-707-4870.
4. AT LEAST TWO (2) BUSINESS DAYS PRIOR TO BEGINNING THE TRAFFIC SIGNAL INSTALLATION, CONTACT THE TRAFFIC SIGNAL INSPECTOR/LIASON:
5. FLORIDA DEPARTMENT OF TRANSPORTATION JAMES DEEMER FORT MYERS OPERATION CENTER 2981 N.E. PINE ISLAND ROAD CAPE CORAL, FL 33909 PH: 239-240-9847

LEE COUNTY DEPARTMENT OF TRANSPORTATION JAMES FENCIL 5650 ENTERPRISE PARKWAY FORT MYERS, FL 33905
LCDOTPROJECTS@LEEGOV.COM PH: 239-707-4870

6. WHEN CONSTRUCTION IS COMPLETE, PROVIDE A SET OF "AS-BUILT" PLANS IN ELECTRONIC FORM (PDF) TO:

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

LEE COUNTY DEPARTMENT OF TRANSPORTATION - TRAFFIC SECTION
RYAN KIRSCH
5650 ENTERPRISE PARKWAY
FORT MYERS, FL 33905
LCDOTPROJECTS@LEEGOV.COM
PH: 239-533-9500
7. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT "SUBMITALS" TO ENGINEER AND LEE COUNTY DEPARTMENT OF TRANSPORTATION - TRAFFIC SECTION IN ELECTRONIC FORM (PDF) TO LCDOTPROJECTS@LEEGOV.COM

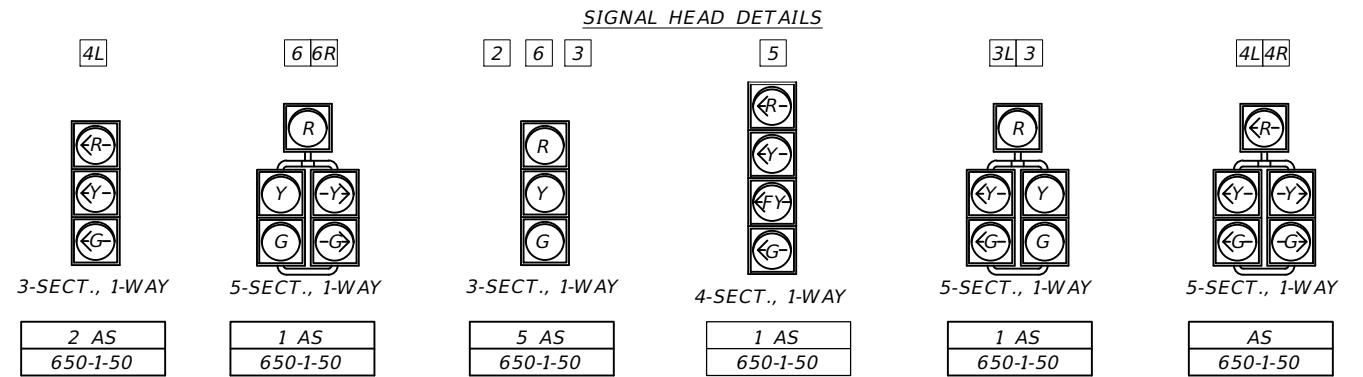
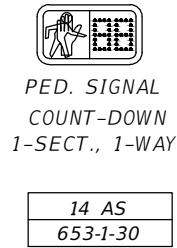
PAY ITEM NOTES

1. 632-7-1: THIS PAY ITEM SHALL INCLUDE REMOVING, FURNISHING, AND INSTALLING ALL TRAFFIC SIGNAL CABLE (OVERHEAD AND UNDERGROUND), POWER WIRE, LOOPS HOME RUN CABLE, ETC. THIS IS TO INCLUDE REMOVAL, FURNISHING AND INSTALLING OF NEW SIGNAL CABLE TO EACH SIGNAL HEAD, NEW SIGNAL TRUNK CABLE TO EACH MAST ARM UPRIGHT, NEW SIGNAL CABLE AND PEDESTRIAN DETECTION CABLE TO EACH PEDESTRIAN PEDESTAL, NEW LOOP HOME RUN CABLE TO EACH LOOP, NEW POWER WIRES FOR ANY LUMINAIRES, NEW POWER WIRE FOR THE ELECTRICAL SERVICE.
2. 646-1-30: LEE COUNTY DEPARTMENT OF TRANSPORTATION WILL BE FURNISHING THE PEDESTAL FOUNDATION, BREAKAWAY BASE, ALUMINUM POLES TO THE CONTRACTOR WITH APPLICABLE MATERIAL.
3. 650-1-50: LEE COUNTY DEPARTMENT OF TRANSPORTATION WILL BE FURNISHING THE TRAFFIC SIGNAL HEADS WITH FLEXIBLE BACKPLATES TO THE CONTRACTOR WITH THE APPLICABLE MOUNTING HARDWARE.

R E V I S I O N S				JILLIAN E. SCHOLLER P.E. P.E. LICENSE NUMBER 79383 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			GENERAL NOTES - PAY ITEMS NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		T-3
					COLONIAL BLVD	LEE	22018		EXHIBIT A SHEET 32 OF 40

CONTROLLER OPERATION NOTES:

- MAJOR STREET IS SR-867 (MCGREGOR BLVD.) (MOVEMENTS 2 AND 6) AND MINOR STREET IS CR-864 (COLONIAL BLVD.) (MOVEMENTS 4 AND 7).
- REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS, AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY LEE COUNTY
- MOVEMENTS 2 & 6 SHALL FLASH YELLOW IN FLASH OPERATION MODE, ALL OTHERS SHALL FLASH RED
- MOVEMENT 4R TO BE PROGRAMMED AS OVERLAP TO COME UP WITH MOVEMENTS 4 AND 5
- MOVEMENT 6R TO BE PROGRAMMED AS OVERLAP TO COME UP WITH MOVEMENTS 4 AND 6. MOVEMENT 6R TO BE OMITTED WHEN P6 IS ACTIVE.
- PROGRAM A START-UP DELAY OF 3.0 SECONDS FOR THE FLASHING YELLOW ARROW ON MOVEMENT 5 (RELATIVE TO THE OPPOSING THROUGH MOVEMENTS)."



SIGN DETAILS



SR-867 (MCGREGOR BLVD) AND CR-884 (COLONIAL BLVD)					
DETECTORS FOR LOOPS					
LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECT TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	6	0.0
L-2	1		2	6	0.0
L-3	1		1	6	0.0
L-4	1	1	2	3	8.0
L-5	1		1	2	0.0
L-6	1	1	2	5	0.0
L-7	1		1	4	8.0
L-8	1	1	2	4	0.0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER

SR-867 (MCGREGOR BLVD) AND CR-884 (COLONIAL BLVD)			
CONTROLLER OVERLAP TIMINGS			
OVERLAP	A	D	
DIRECTION	NBR	WBR	
TURN TYPE	PROT/PERM	PROT	
TRAIL GREEN	-	-	
YELLOW CLEARANCE	4.4	4.0	
ALL RED	3.5	3.5	
INCLUDED PHASES	4,6	4,5	
INHIBIT WITH PED (PHASE)	6	-	
TRAILING WHEN EXIT (PHASE)	-	-	
TRAILING PHASE ALLOW GREEN WHEN NEXT	-	-	

NOTES

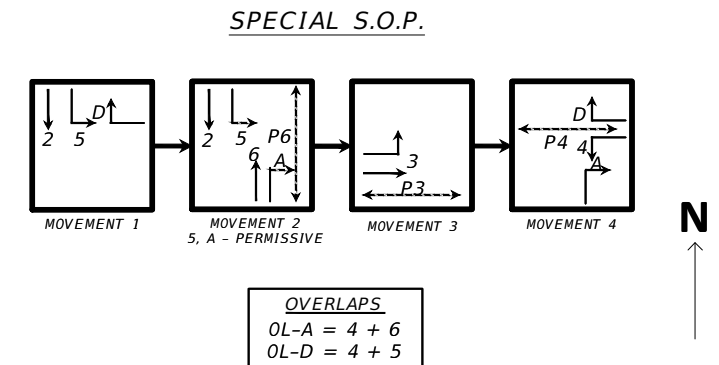
- CONSTRUCT THE PEDESTRIAN SIGNALS AND DETECTORS PER FDOT INDEX 665-001

SPECIAL NOTES:

- EXISTING LOOP DETECTION ZONE (6'x40')
- INSTALL NEW TYPE F LOOP DETECTION ZONE (6'x40')
- EXISTING LOOP DETECTION ZONE
 - #2 SB THRU (300' ADVANCE 6x6)
 - #6 NB THRU (300' ADVANCE 6x6)

SR-867 (MCGREGOR BLVD) AND CR-884 (COLONIAL BLVD)									
CONTROLLER TIMINGS									
MOVEMENT NUMBER	1	2	3	4	5	6	7	8	NOTES
DIRECTION	-	SB	EB	WB	SBL	NB	-	-	
TURN TYPE	-				PROT/PERM		-	-	
MINIMUM GREEN	-	20	5	7	5	20	-	-	
EXTENSION	-	5.0	2.0	4.0	3.0	5.0	-	-	
YELLOW CLEARANCE	-	4.4	4.0	4.0	4.0	4.4	-	-	
ALL RED	-	3.5	4.5	3.5	3.5	3.5	-	-	
MAXIMUM GREEN 1	-	75	7	25	25	75	-	-	
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-	
MAX LIMIT	-	-	-	-	-	-	-	-	
ADJUST BY	-	-	-	-	-	-	-	-	
PEDESTRIAN WALK	-	7	7	7	-	7	-	-	
PED CLEARANCE	-	18	18	10	-	10	-	-	
DETECTOR MEMORY	-	NON-LOC	NON-LOC	NON-LOC	NON-LOC	NON-LOC	-	-	
DET. CROSS SWITCH	-	K	K	K	K	K	-	-	
DUAL ENTRY	-	ON	-	-	-	ON	-	-	
RECALL	-	MIN	-	-	-	MIN	-	-	

NOTE: SIGNAL TIMINGS ARE INITIAL AND SHALL REQUIRE FIELD ADJUSTMENTS. CONTRACTOR SHALL COORDINATE WITH LEE COUNTY DEPARTMENT OF TRANSPORTATION FOR SIGNAL TIMINGS.

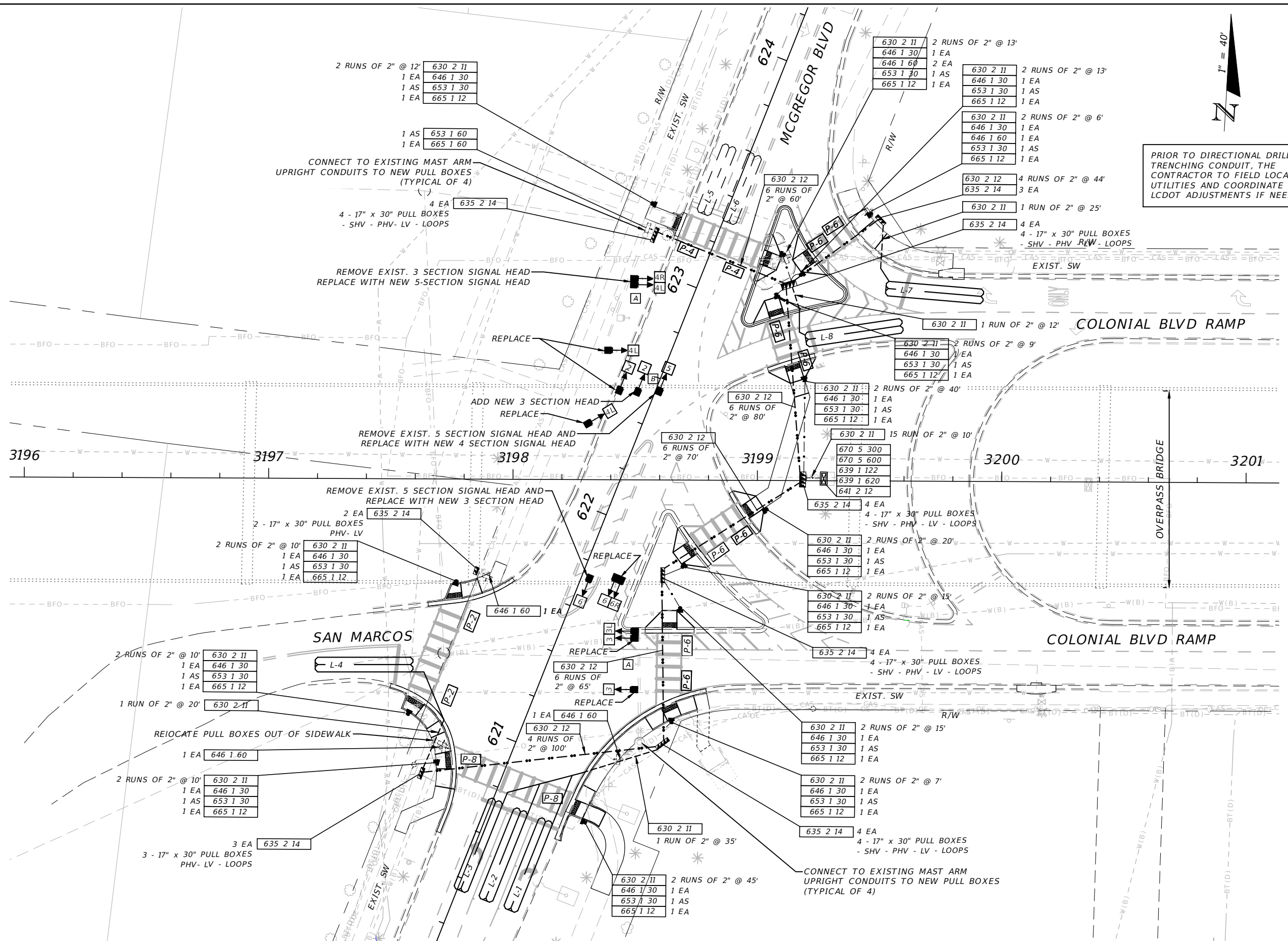


SR-867 (MCGREGOR BLVD) AND CR-884 (COLONIAL BLVD)

REVISIONS				JILLIAN E. SCHOLLER P.E. P.E. LICENSE NUMBER 79383 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. T-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
					COLONIAL BLVD	LEE	22018	
								EXHIBIT A SHEET 33 OF 40



PRIOR TO DIRECTIONAL DRILL OR TRENCHING CONDUIT, THE CONTRACTOR TO FIELD LOCATE UTILITIES AND COORDINATE WITH LCDOT ADJUSTMENTS IF NEEDED.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

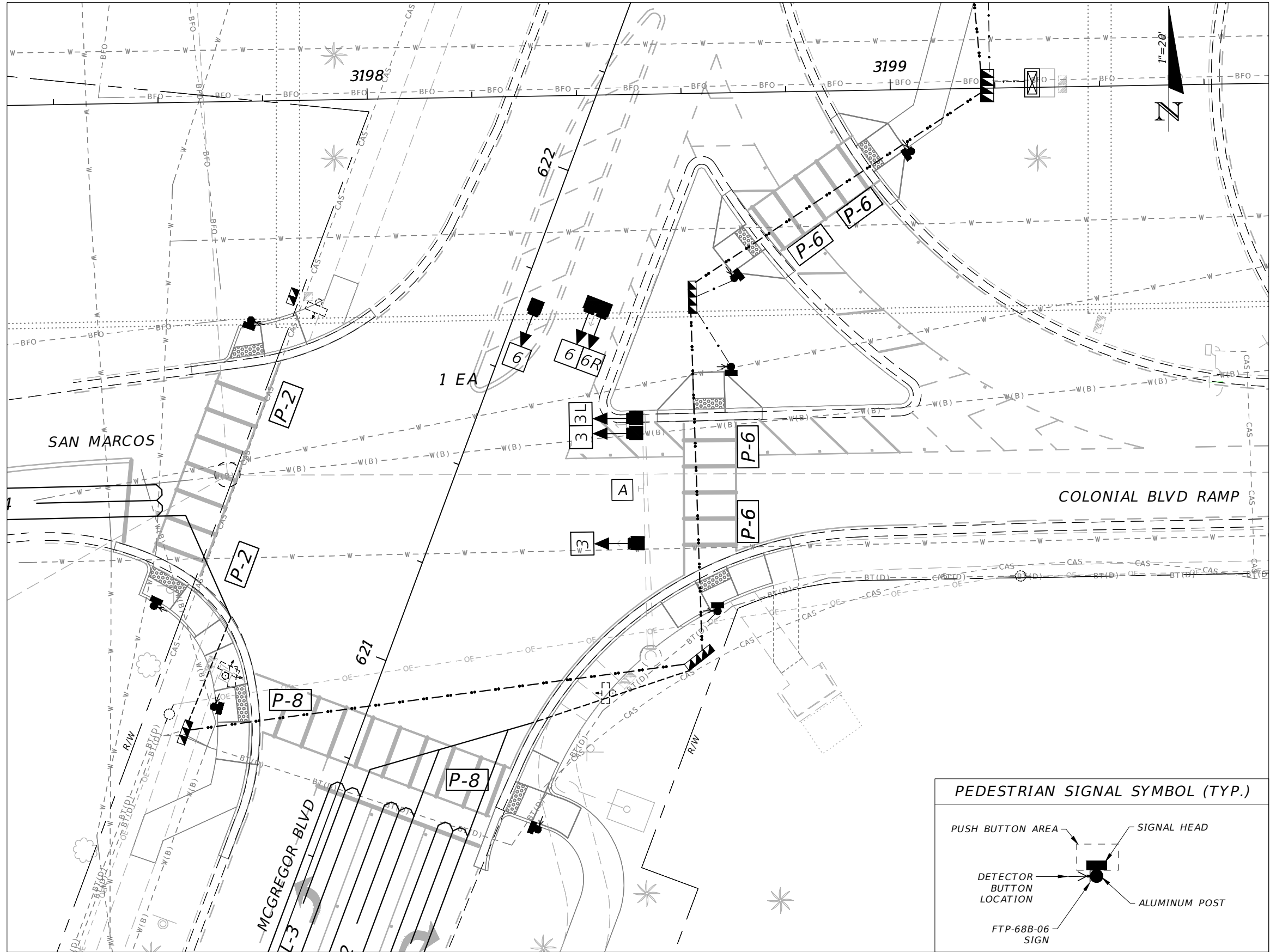
JILLIAN E. SCHOLLER P.E.
 P.E. LICENSE NUMBER 79383
 LEE COUNTY DEPT OF TRANSPORTATION
 1500 MONROE STREET
 FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SIGNALIZATION PLAN (2)

SHEET NO. T-5
 EXHIBIT A SHEET 34 OF 40

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

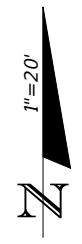
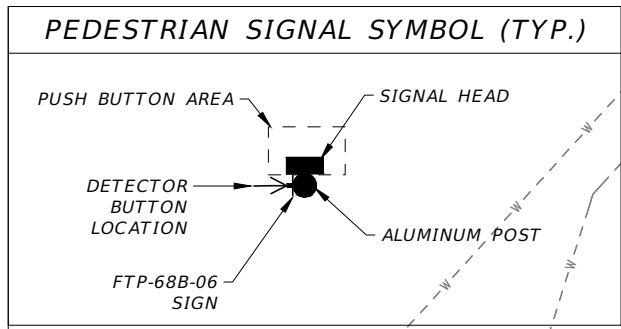
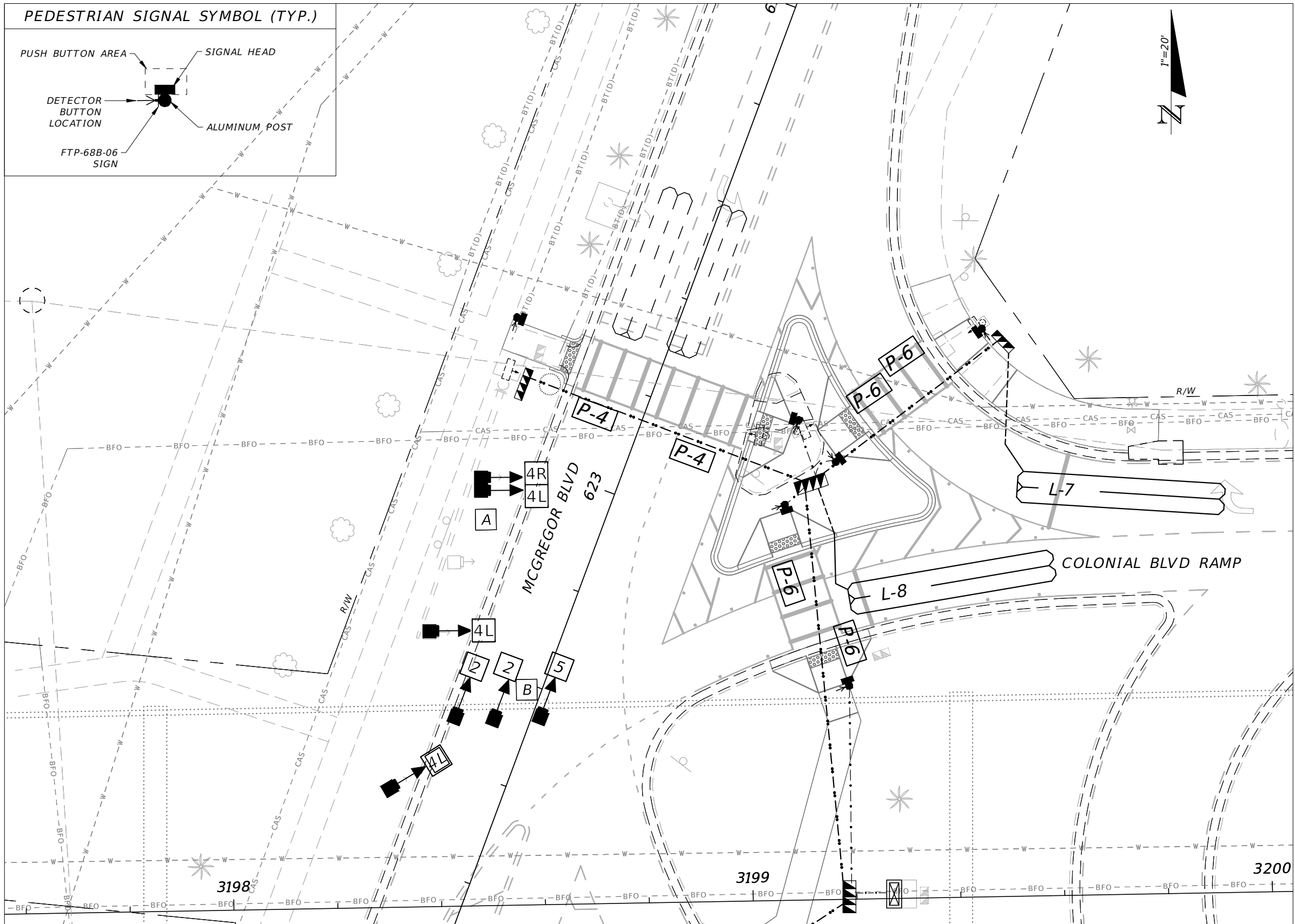
JILLIAN E. SCHOLLER P.E.
P.E. LICENSE NUMBER 79383
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNALIZATION PLAN
DETAIL 1**

SHEET NO.
T-6
EXHIBIT A
SHEET
35 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

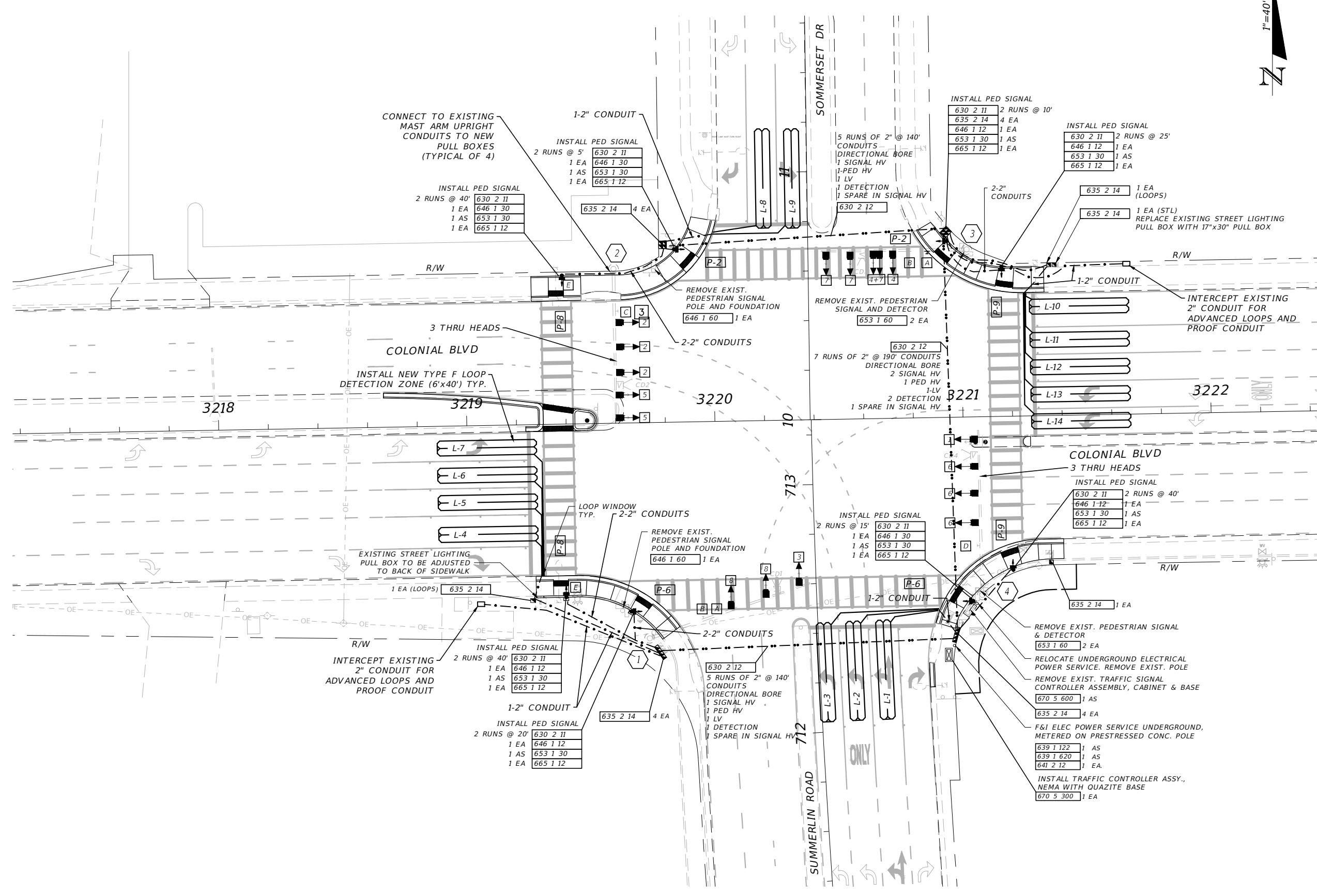
JILLIAN E. SCHOLLER P.E.
P.E. LICENSE NUMBER 79383
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

**SIGNALIZATION PLAN
DETAIL 2**

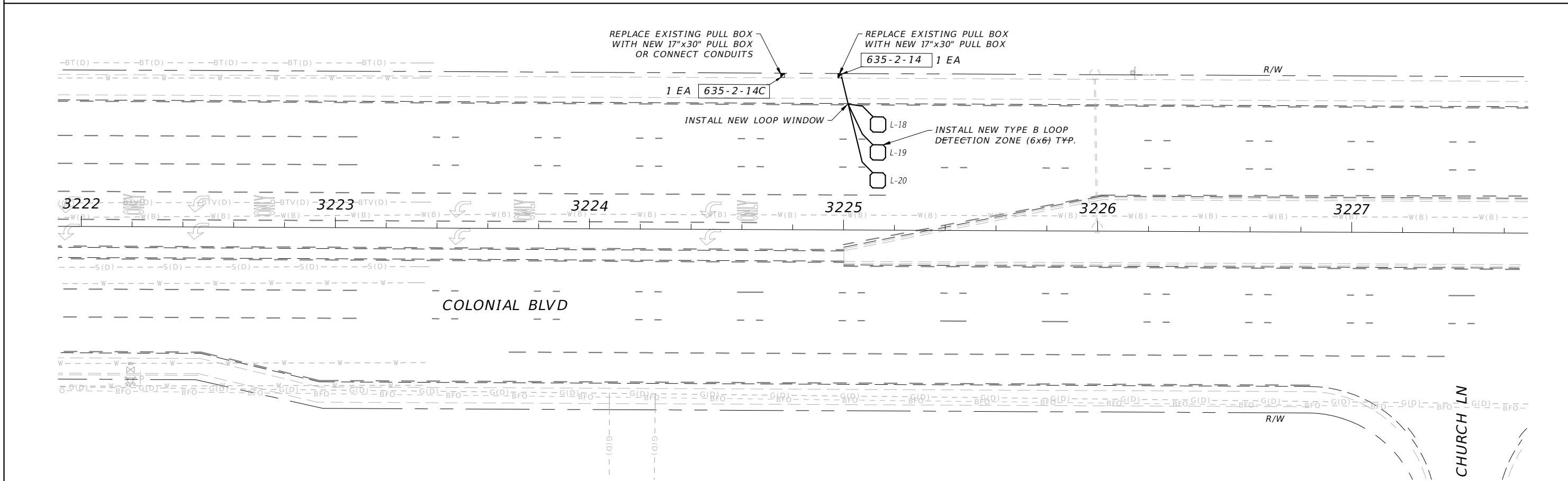
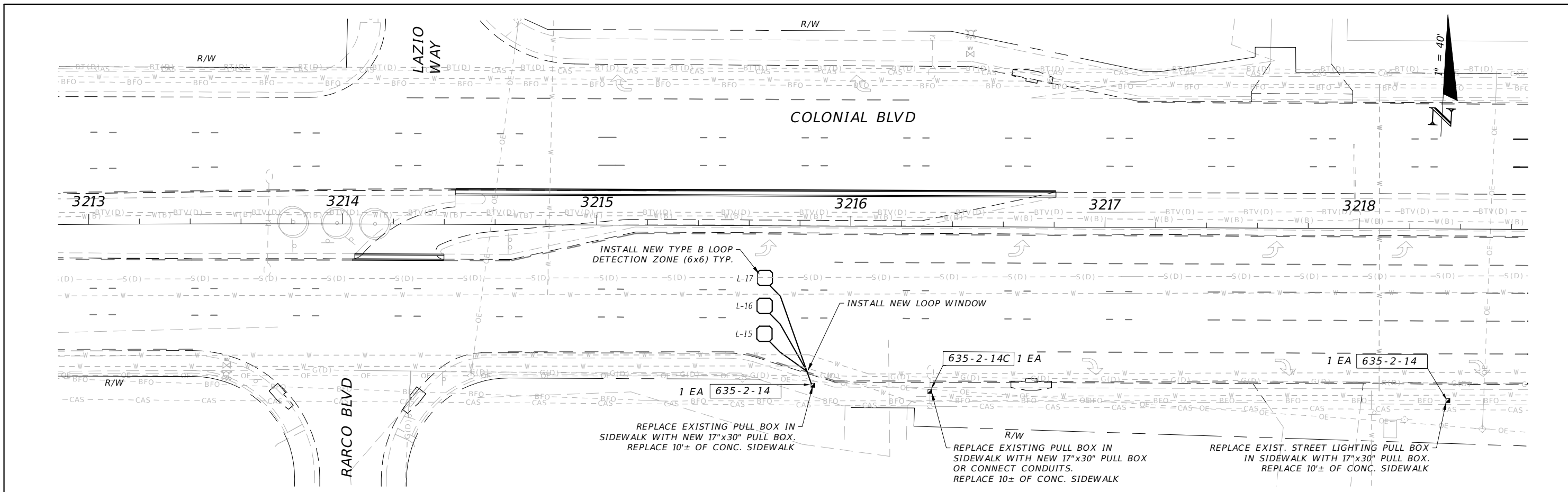
SHEET NO.
T-7
EXHIBIT A
SHEET
36 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



REVISIONS				JILLIAN E. SCHOLLER P.E. P.E. LICENSE NUMBER 79383 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. T-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
					COLONIAL BLVD	LEE	22018	EXHIBIT A SHEET 37 OF 40

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



REVISIONS				JILLIAN E. SCHOLLER P.E. P.E. LICENSE NUMBER 79383 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. T-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
					COLONIAL BLVD	LEE	22018	EXHIBIT A SHEET 38 OF 40

SIGNALIZATION PLAN (4)

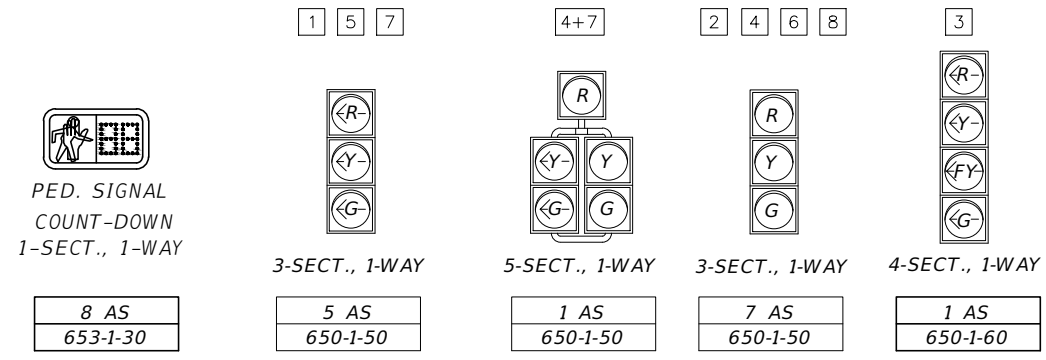
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CONTROLLER OPERATION NOTES:

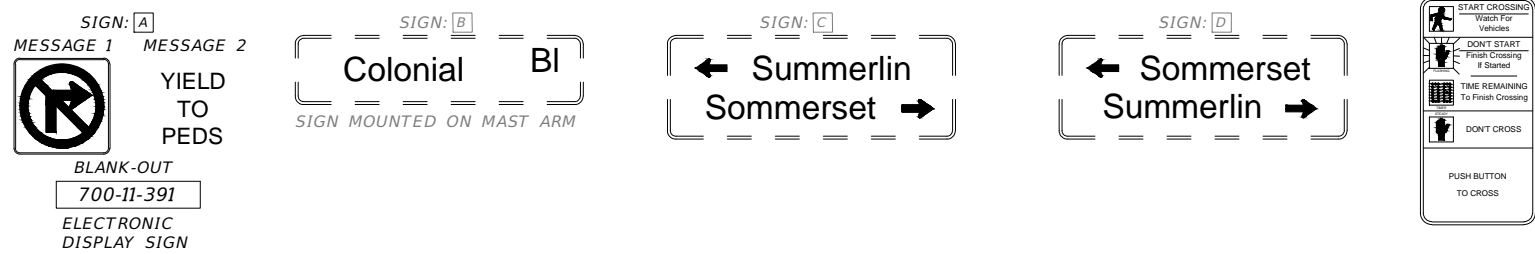
- MAJOR STREET IS CR-864 (COLONIAL BLVD.) (MOVEMENTS 2 AND 6) AND MINOR STREET IS CR-869 (SUMMERLIN RD.) (MOVEMENTS 4 AND 8).
- REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS, AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER

PER THE TIMINGS PROVIDED BY LEE COUNTY
- ALL MOVEMENTS SHALL FLASH RED IN FLASH OPERATION MODE.
- BLANK OUT SIGN A (NB) TO BE PROGRAMMED AS FOLLOWS:
 - MESSAGE 1 TO BE DISPLAYED FOR MOVEMENT 4 WHEN P4 OR P6 WALK IS ACTIVE.
 - MESSAGE 2 TO BE DISPLAYED FOR MOVEMENT 4 WHEN P4 OR P6 FLASHING DON'T WALK/PED CLEARANCE IS ACTIVE.
- BLANK OUT SIGN A (SB) TO BE PROGRAMMED AS FOLLOWS:
 - MESSAGE 1 TO BE DISPLAYED FOR MOVEMENT 8 WHEN P2 OR P8 WALK IS ACTIVE.
 - MESSAGE 2 TO BE DISPLAYED FOR MOVEMENT 8 WHEN P2 OR P8 FLASHING DON'T WALK/PED CLEARANCE IS ACTIVE.

SIGNAL HEAD DETAILS



SIGN DETAILS



FTP-68B-06
(9"x18")
TO BE
INCLUDED IN
THE COST OF
665-1-11 &
665-1-12

POLE TABLE

ID	STATUS	STATION	OFFSET	NOTES
1	EXISTING TO REMAIN	3219+73	85' RT	--
2	EXISTING TO REMAIN	3219+61	61' LT	--
3	EXISTING TO REMAIN	3221+04	66' LT	--
4	EXISTING TO REMAIN	3221+09	70' RT	--

SPECIAL NOTES:
EXISTING VIDEO CAMERA (CD#)

REMOVE EXISTING VIDEO VEHICLE DETECTION SYSTEM 660-4-60

CR-884 (COLONIAL BLVD) AND CR-869 (SUMMERLIN RD)

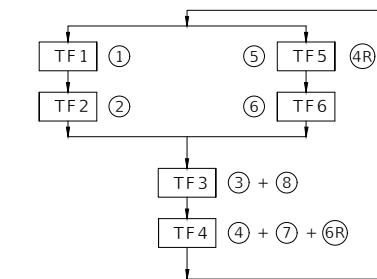
CONTROLLER TIMINGS									
MOVEMENT NUMBER	1	2	3	4	5	6	7	8	NOTES
DIRECTION	EBL	WB	SBL	NB	WBL	EB	NBL	SB	
TURN TYPE	PROT		PROT		PROT		PROT	-	
MINIMUM GREEN	5	20	5	8	5	20	5	8	
EXTENSION	2.0	3.0	2.0	2.0	2.0	3.0	2.0	1.5	
YELLOW CLEARANCE	4.0	4.8	4.0	4.0	4.8	4.8	4.0	4.0	
ALL RED	2.5	2.0	2.5	2.5	2.5	2.0	2.5	2.5	
MAXIMUM GREEN 1	20	75	12	15	29	75	32	15	
MAXIMUM GREEN 2	24	65	12	12	31	65	41	12	
MAXIMUM GREEN 3	12	125	10	11	23	125	27	10	
MAX LIMIT	-	-	-	-	-	-	-	-	
ADJUST BY	-	-	-	-	-	-	-	-	
PEDESTRIAN WALK	-	7	-	7	-	7	-	7	
PED CLEARANCE	-	30	-	37	-	37	-	36	
DETECTOR MEMORY	NON-LOC K	NON-LOC K	NON-LOC K	NON-LOC K	NON-LOC K	NON-LOC K	NON-LOC K	NON-LOC K	
DET. CROSS SWITCH	-	-	-	-	-	-	-	-	
DUAL ENTRY	-	ON				ON	-	-	
RECALL	-	MIN				MIN	-	-	

NOTE: SIGNAL TIMINGS ARE INITIAL AND SHALL REQUIRE FIELD ADJUSTMENTS. CONTRACTOR SHALL COORDINATE WITH LEE COUNTY DEPARTMENT OF TRANSPORTATION FOR SIGNAL TIMINGS.

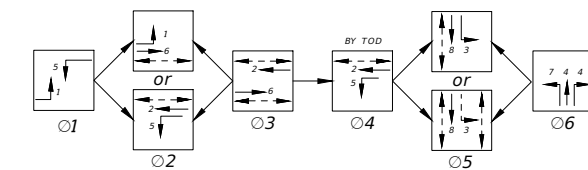
CR-884 (COLONIAL BLVD) AND CR-869 (SUMMERLIN RD)

DETECTORS FOR LOOPS					
LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECT TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	4	0.0
L-2	1	1	2	4	0.0
L-3	1	1	1	4	0.0
L-4	1	1	2	6	0.0
L-5	1	1	1	6	0.0
L-6	1	1	2	6	0.0
L-7	1	1	1	1	0.0
L-8	1	1	2	3	0.0
L-9	1	1	1	3	0.0
L-10	1	1	2	2	0.0
L-11	1	1	1	2	0.0
L-12	1	1	2	2	0.0
L-13	1	1	1	5	0.0
L-14	1	1	2	5	0.0
L-15	1	1	1	6	0.0
L-16	1	1	2	6	0.0
L-17	1	1	1	6	0.0
L-18	1	1	2	2	0.0
L-19	1	1	1	2	0.0
L-20	1	1	2	2	0.0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER



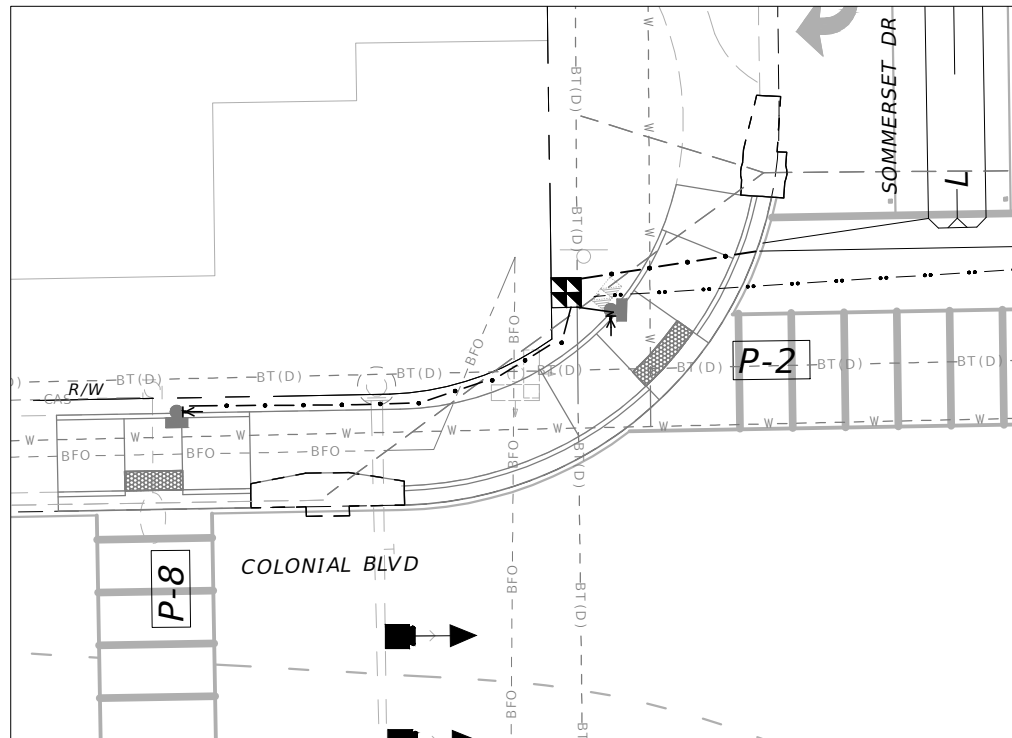
SPECIAL SIGNAL OPERATING PLAN



CR-884 (COLONIAL BLVD) @ CR-869 SUMMERLIN ROAD / SOMMERSET DR

REVISIONS				JILLIAN E. SCHOLLER P.E. P.E. LICENSE NUMBER 79383 LEE COUNTY DEPT OF TRANSPORTATION 1500 MONROE STREET FORT MYERS, FLORIDA, 33901	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO. T-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID	
					COLONIAL BLVD	LEE	22018	

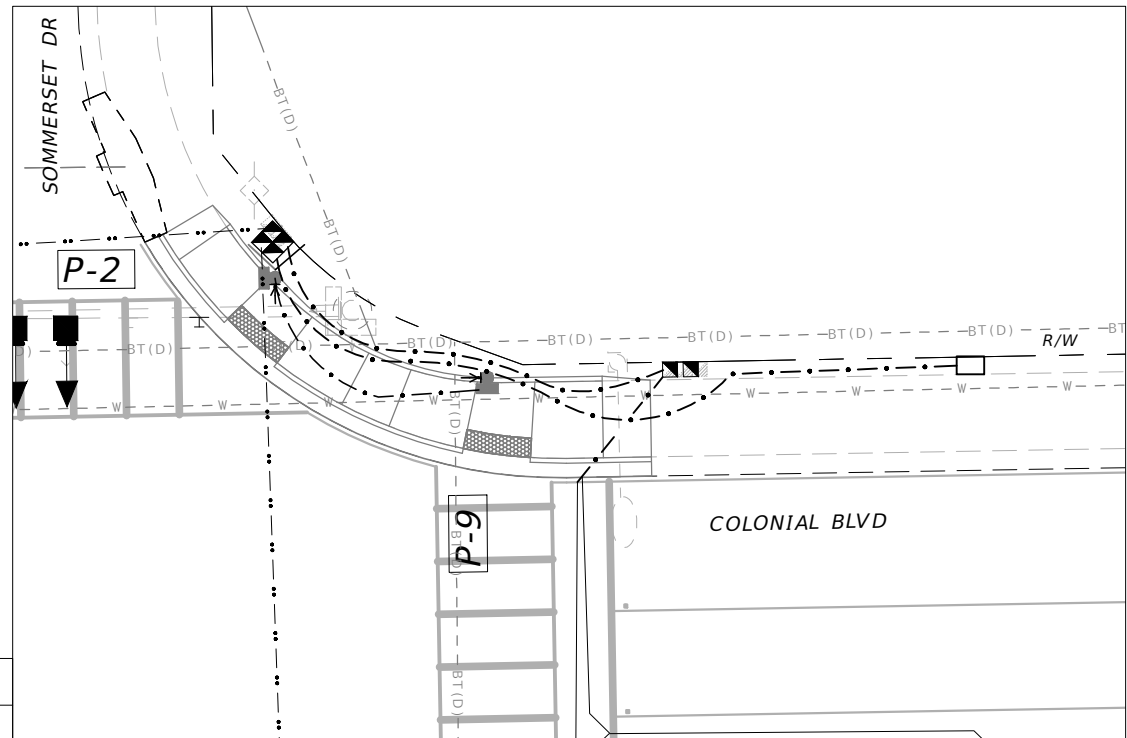
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NORTHWEST QUADRANT
PEDESTRIAN SIGNAL DETAIL

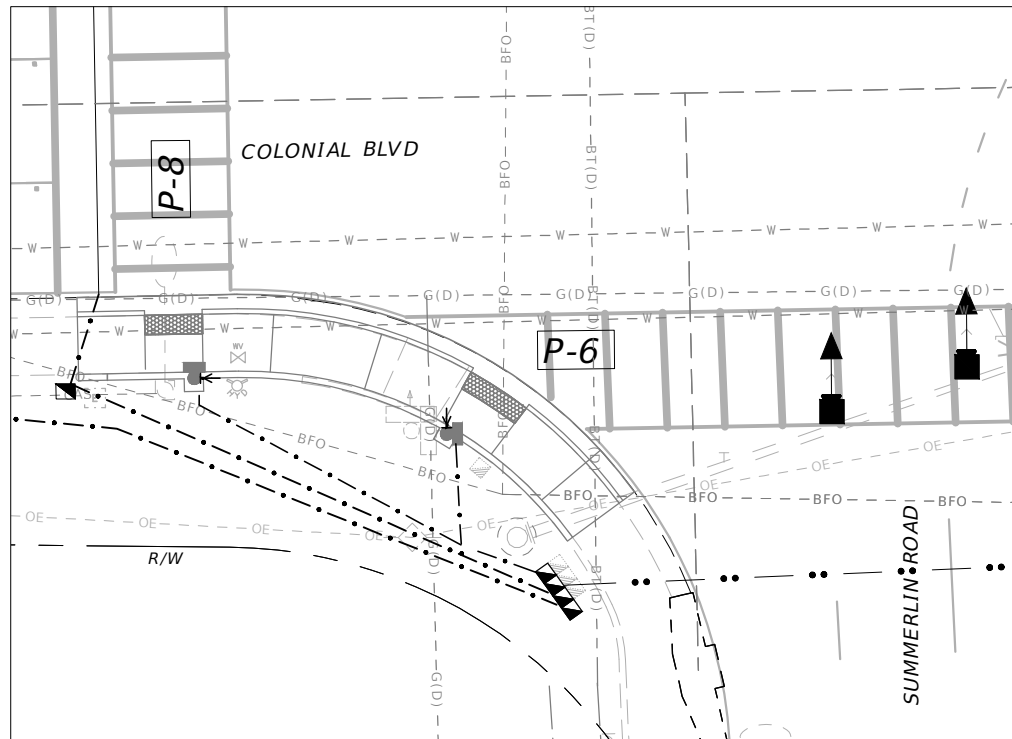
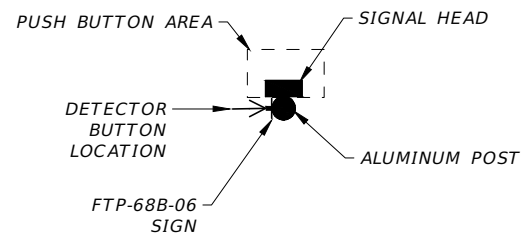


SCALE AND ORIENTATION "NORTH"
CONSISTENT FOR ALL DETAILS

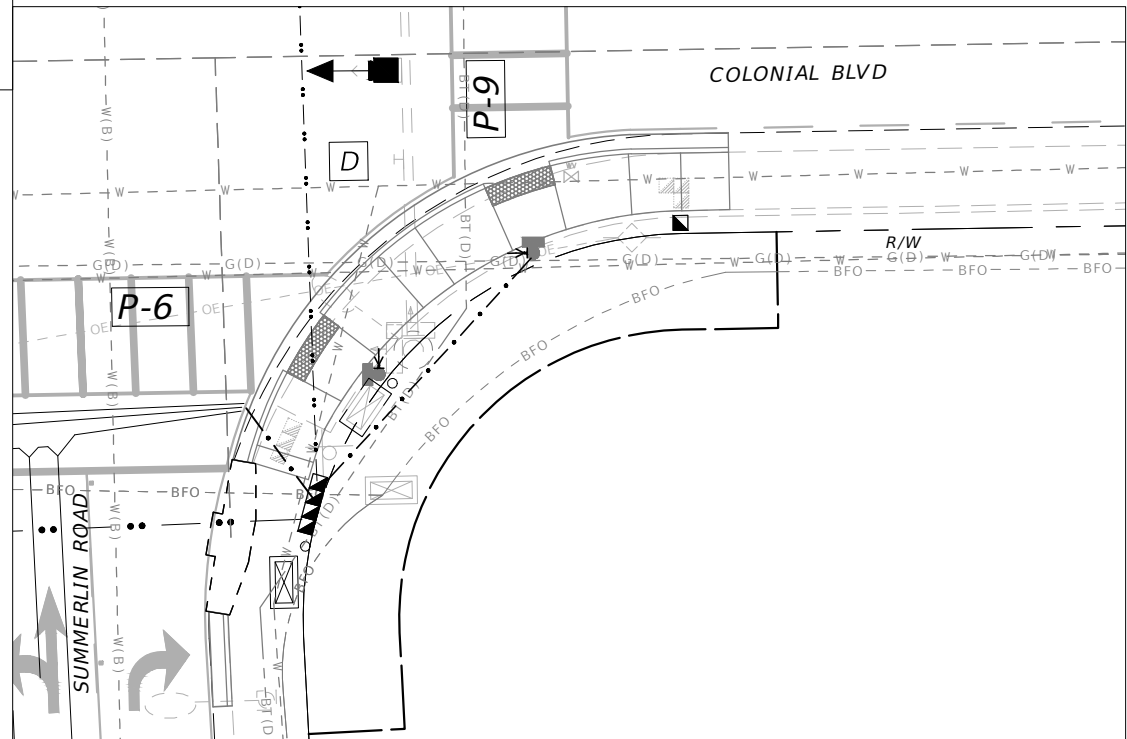


NORTHEAST QUADRANT
PEDESTRIAN SIGNAL DETAIL

PEDESTRIAN SIGNAL SYMBOL (TYP.)



SOUTHWEST QUADRANT
PEDESTRIAN SIGNAL DETAIL



SOUTHEAST QUADRANT
PEDESTRIAN SIGNAL DETAIL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JILLIAN E. SCHOLLER P.E.
P.E. LICENSE NUMBER 79383
LEE COUNTY DEPT OF TRANSPORTATION
1500 MONROE STREET
FORT MYERS, FLORIDA, 33901

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
COLONIAL BLVD	LEE	22018

SIGNALIZATION PLAN
DETAIL 3

SHEET NO.
T-11
EXHIBIT A
SHEET
40 OF 40

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.