

COMPONENTS OF CONTRACT PLANS SET/  
RESURFACING & PAVEMENT MARKING PLANS  
INTERSECTION & ADA IMPROVEMENTS PLANS

LEE COUNTY  
DEPARTMENT OF TRANSPORTATION

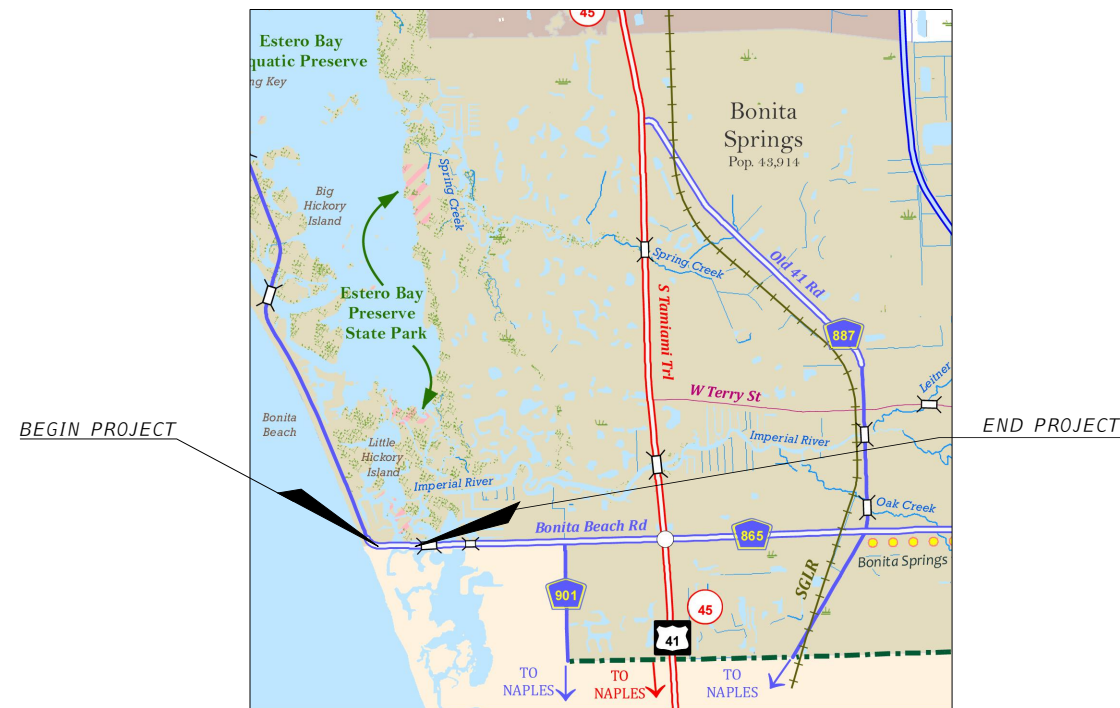
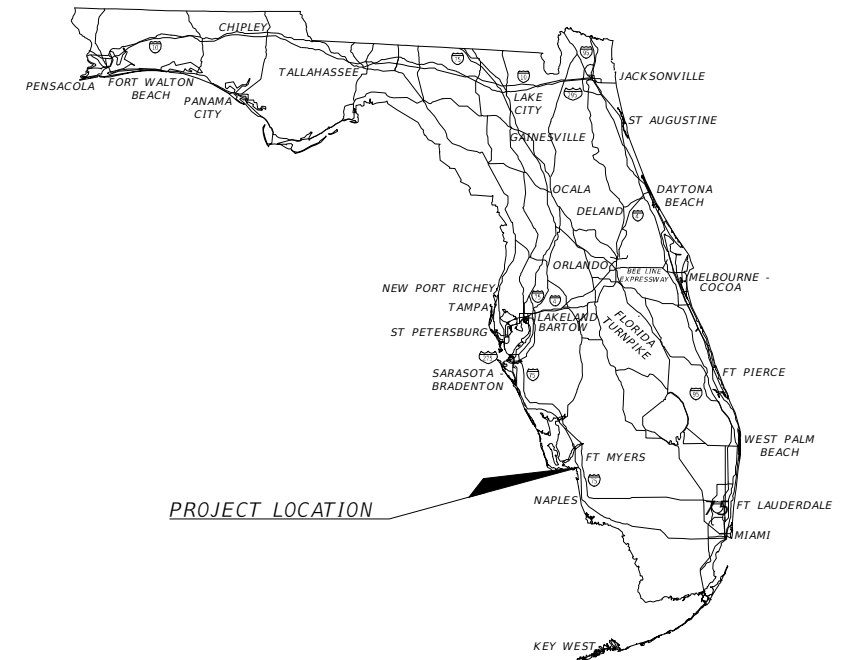
CONTRACT PLANS

PROJECT ID 23007  
LEE COUNTY

BONITA BEACH RD SW  
RESURFACING & PAVEMENT MARKING PLANS  
FROM KINGS KEW TO MANGO DR

INDEX OF RESURFACING & PAVEMENT  
MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTION
4	PLAN SHEET LAYOUT
5	GENERAL NOTES
6-25	PAVEMENT MARKING PLANS
26-29	TEMPORARY TRAFFIC CONTROL PLANS



PLANS IN COORDINATION WITH  
BONITA BEACH RD SW  
INTERSECTION & ADA IMPROVEMENTS  
PLANS

**PROJECT LIMITS**  
**STATION 142+58 TO STATION 173+00**

GOVERNING STANDARD PLANS:  
Florida Department of Transportation, FY2022-23 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/sprbc.shtm>

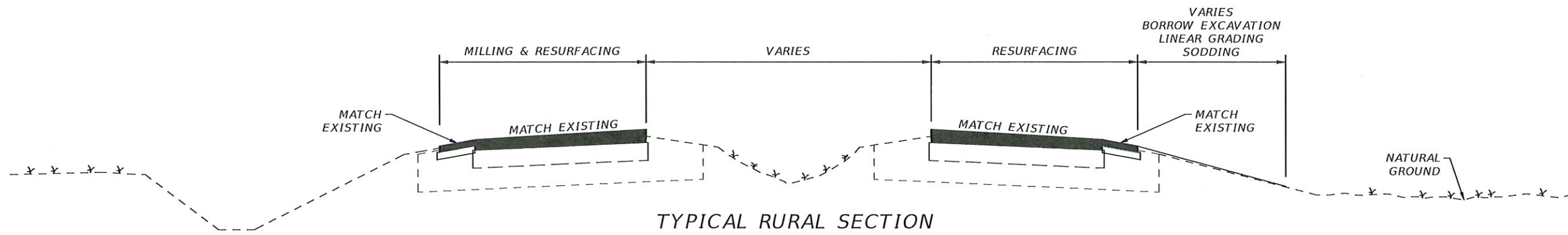
APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the  
Structures Plans Component.

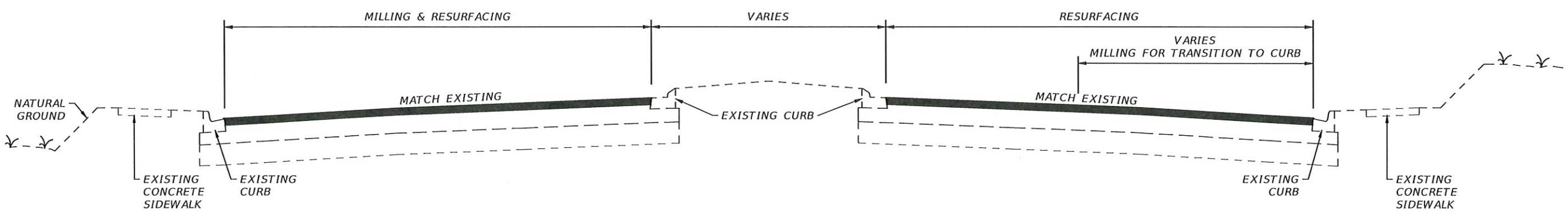
GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, January, 2022 Standard  
Specifications for Road and Bridge Construction at the following  
website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FISCAL YEAR	SHEET NO.
2023	1

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



TYPICAL RURAL SECTION



TYPICAL URBAN SECTION

**MILLING & RESURFACING NOTES**

1. Scheduling of all work is subject to the prior approval of the Engineer, The Contractor's attention is directed to the highly seasonal nature of traffic volumes and the Engineer's application of discretion to minimize disruption during high volume times.
2. Where connecting to an existing driveway is necessary, a smooth transition to edge of pavement shall be established to the satisfaction of the Engineer. No feathered joints.
3. The Contractor shall protect private property. Any damage caused by the Contractor in the performance of this work shall be corrected to the satisfaction of the Engineer and property owner at the Contractor's expense. No direct payment will be made.
4. Any damage to state, county, or local roads caused by the Contractor's hauling activities shall be repaired by The Contractor to the satisfaction of the Engineer at the Contractor's expense, no direct payment will be made.
5. Texas swale locations and elevations will be established and laid out by the County. The Contractor is responsible for all other stakeout of the project and establishment of any necessary lines, grades, slope stakes, utility locations or any other stakeout necessary to complete the work. The cost of staking shall be subsidiary to other items of work, no direct payment will be made.
6. The State of Florida does not require a project specific National Pollutant Discharge Elimination System (NPDES) permit for construction activities that disturb less than one acre of land. However, the Contractor is responsible for installation, maintenance, and removal of any necessary best management practices devices necessary to prevent sediment from leaving the project site. The cost of this work is subsidiary to other items, no direct payment will be made.
7. Exact limits of milling and resurfacing work within each specific segment will be established by the Engineer prior to commencement of work. No payment will be made for work outside the authorized limits of resurfacing.
8. Milling and/or resurfacing shall be performed such that the original cross-slopes of the roadway are maintained to the extent practical. Any deviations shall be subject to prior authorization of the Engineer.
9. Shoulders shall be restored to the satisfaction of the Engineer prior to Final Acceptance of the work.
10. Clean-up of the project shall be accomplished by the Contractor to the Satisfaction of the Engineer. Cleanup shall be subsidiary to other items of work, no direct payment will be made.
11. MOT to be in compliance with FDOT 102-600 series.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
	LEE	

**TYPICAL SECTION**

SHEET NO.
2

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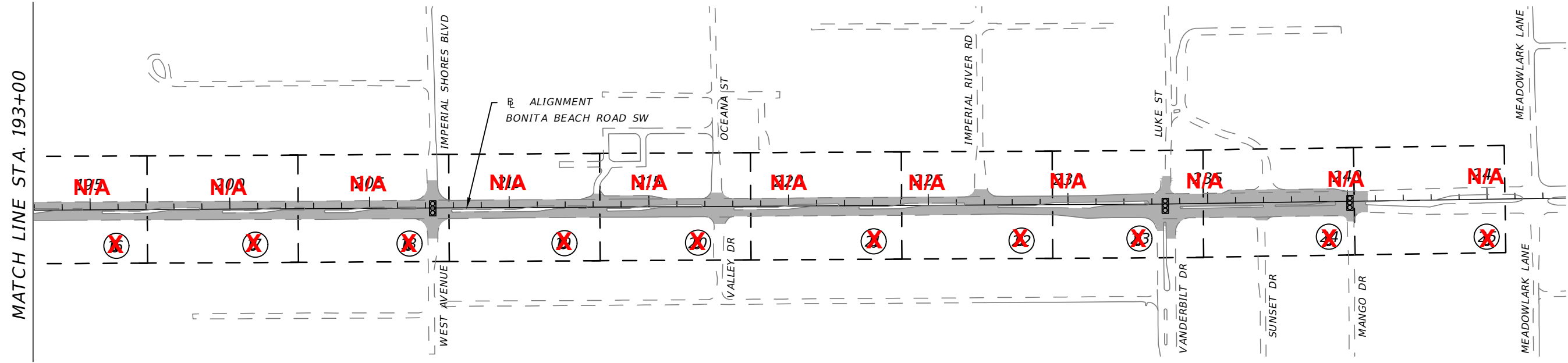
PROJECT LIMITS BEGIN  
AT STA 142+58



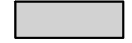



MATCH LINE STA. 193+00

PROJECT LIMITS END  
AT STA 173+00

MATCH LINE STA. 193+00



**LEGEND**

-  DENOTES MILLING AND RESURFACING
-  EXISTING SIGNALIZED INTERSECTION
-  PLAN SHEET
-  SHEET NUMBER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

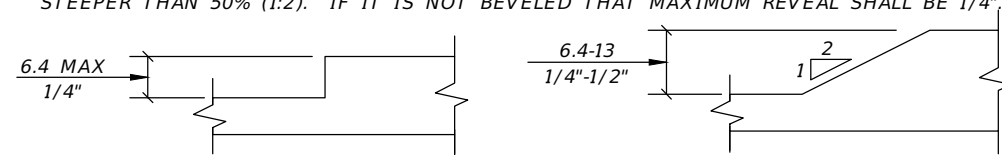
<p><b>PLAN SHEET LAYOUT</b></p>	<p>SHEET NO. <b>4</b></p>
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6G15-23.004, F.A.C.



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 BEFORE DEMOLITION OF SIDEWALKS.
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. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE LCDOT PROJECT MANAGER, SHOP DRAWINGS ON ALL PROPOSED DRAINAGE STRUCTURES. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL OR REPLACEMENT AT THE CONTRACTORS EXPENSE. ALL SHOP DRAWINGS ARE TO BE REVIEWED AND APPROVED BY THE CONTRACTOR SIGNATURE PRIOR TO SUBMITTAL TO THE LCDOT PROJECT MANAGER.

MAINTENANCE OF TRAFFIC:

1. CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC PLAN TO LEE COUNTY DOT FOR APPROVAL.

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. FOR PERMANENT INSTALLATIONS, USE DETECTABLE WARNINGS THAT ARE CAST IN PLACE FOR NEWLY CONSTRUCTED WALKING SURFACES. FOR ASPHALT OR EXISTING CONCRETE WALKING SURFACES, SURFACE-APPLIED DETECTABLE WARNINGS MAY BE USED.
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 SEPARATE 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.

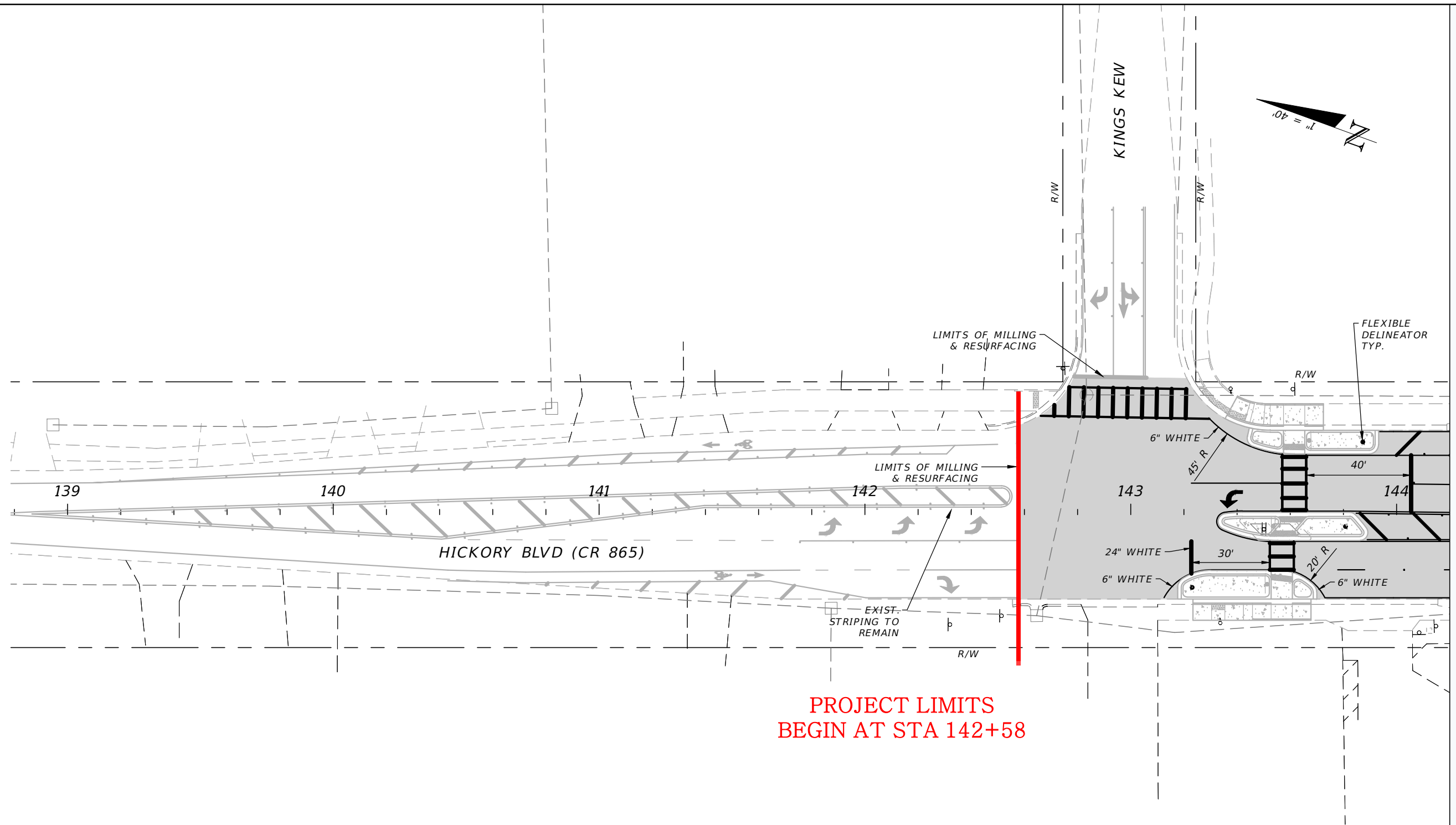
SIGNING AND MARKING NOTES:

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 INDEXES 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.
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).

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				LEE COUNTY DEPARTMENT OF TRANSPORTATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		
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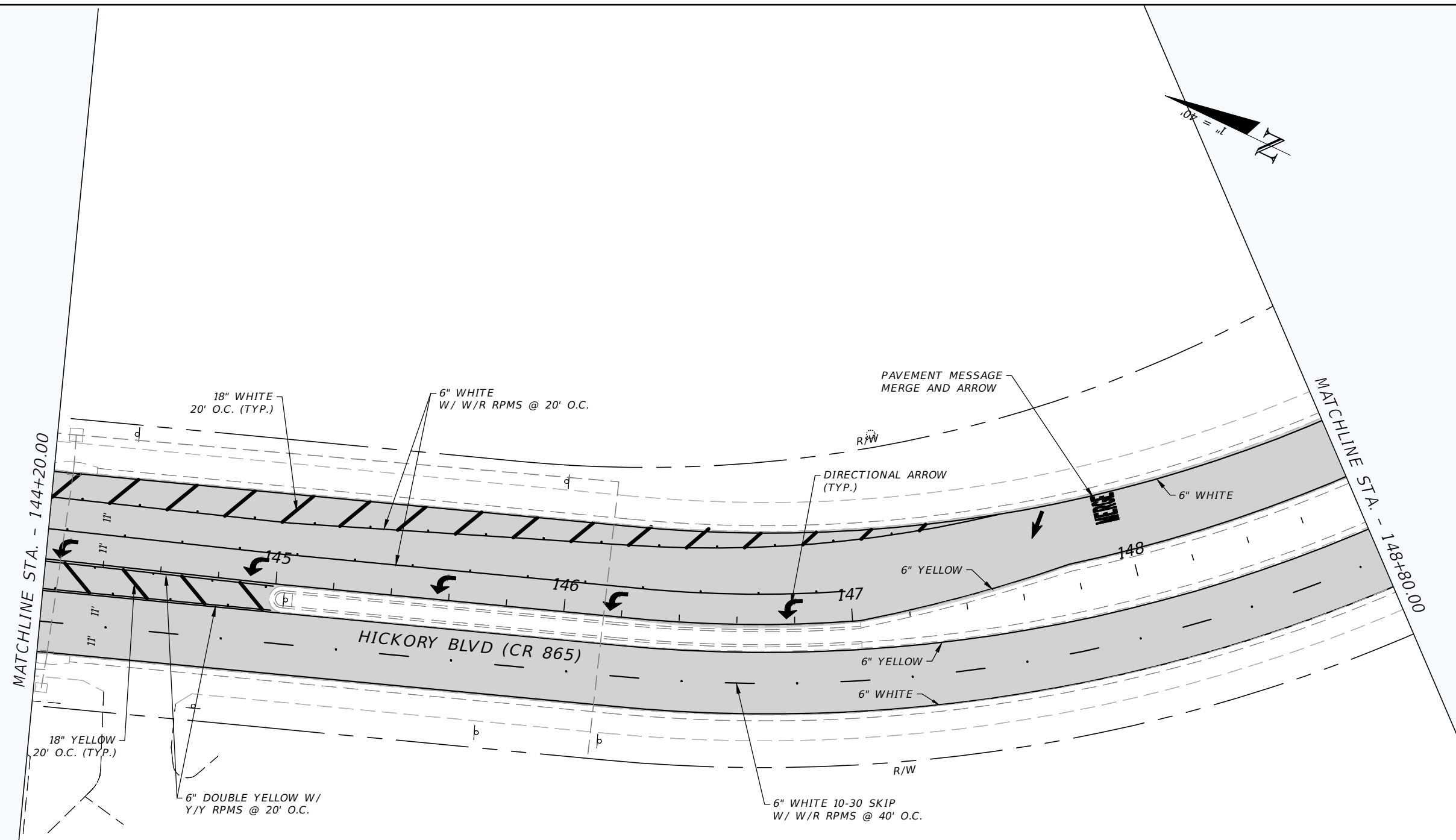
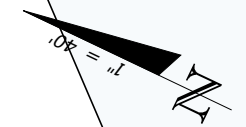


MATCHLINE STA. - 144+20.00

PROJECT LIMITS  
BEGIN AT STA 142+58

NOTE  
1. FOR ADDITIONAL INFORMATION SEE THE  
BONITA BEACH RD SW INTERSECTION & ADA  
IMPROVEMENTS PLANS

REVISIONS				LEE COUNTY DEPARTMENT OF TRANSPORTATION			PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NAME	COUNTY	PROJECT ID		6
				BONITA BEACH ROAD SW	LEE	23007		



MATCHLINE STA. - 144+20.00

MATCHLINE STA. - 148+80.00

HICKORY BLVD (CR 865)

18" WHITE  
20' O.C. (TYP.)

6" WHITE  
W/ W/R RPMS @ 20' O.C.

PAVEMENT MESSAGE  
MERGE AND ARROW

DIRECTIONAL ARROW  
(TYP.)

6" WHITE

6" YELLOW

148

6" YELLOW

6" WHITE

18" YELLOW  
20' O.C. (TYP.)

6" DOUBLE YELLOW W/  
Y/Y RPMS @ 20' O.C.

6" WHITE 10-30 SKIP  
W/ W/R RPMS @ 40' O.C.

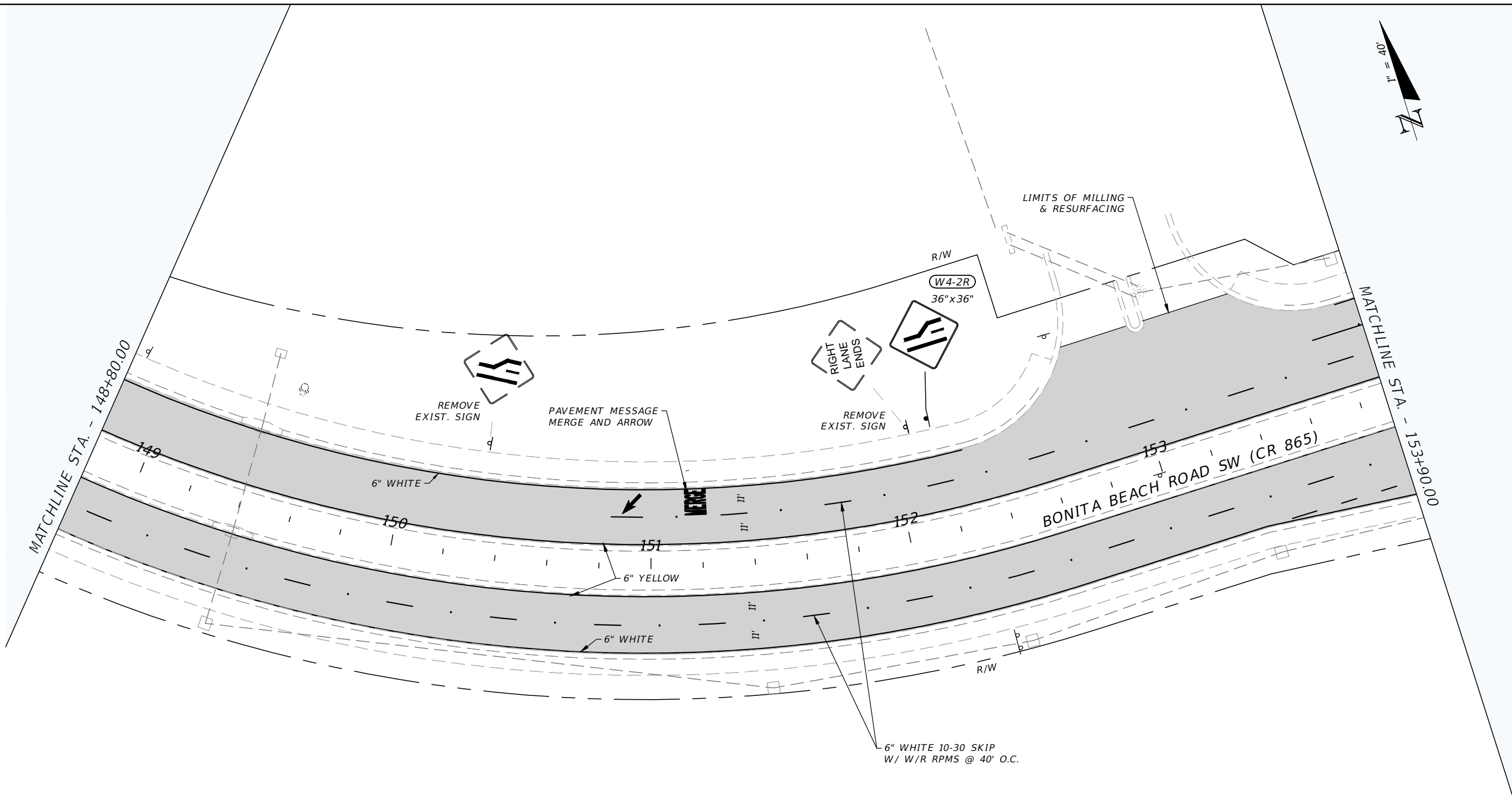
R/W

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<b>PAVEMENT MARKING PLAN</b>
7

SHEET NO.
7

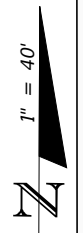


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

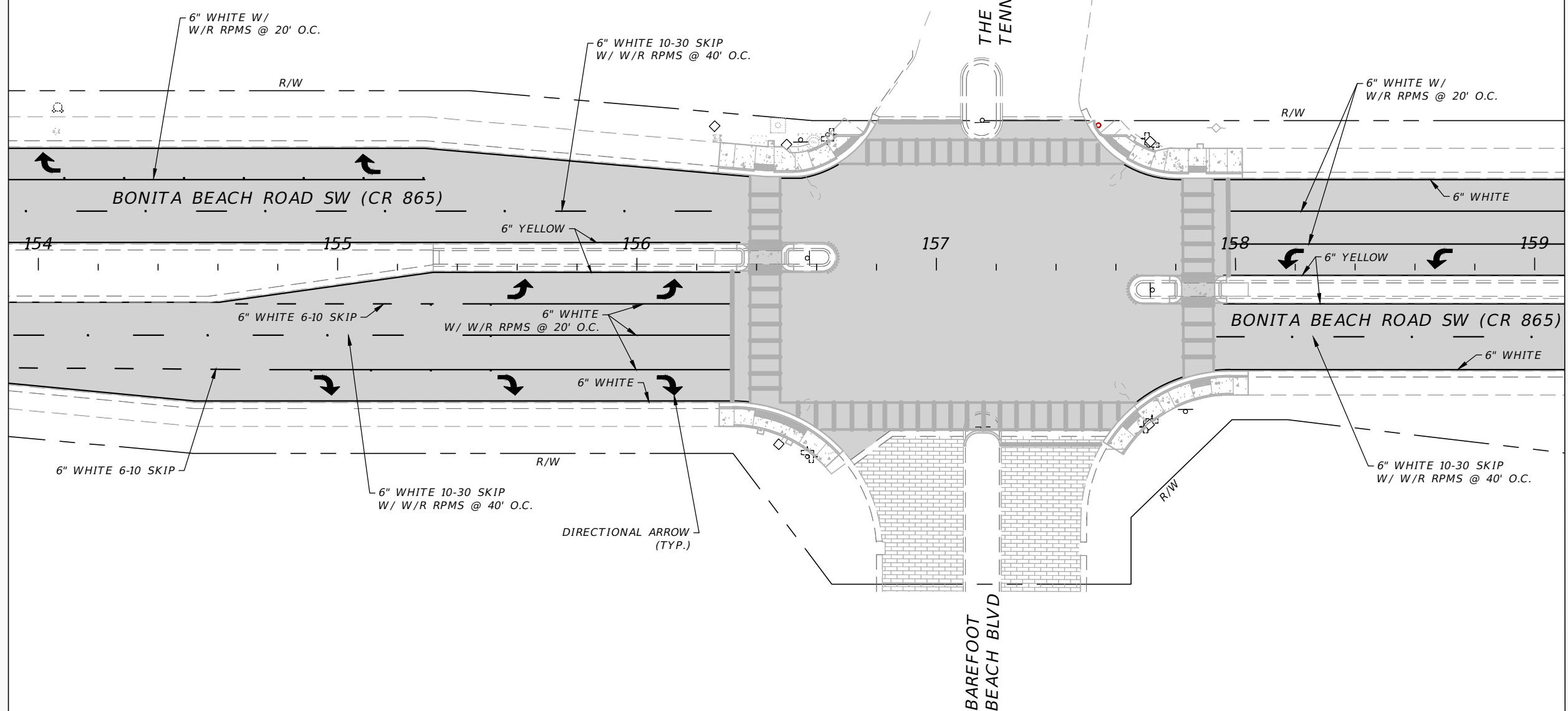
<b>PAVEMENT MARKING PLAN</b>
<b>8</b>

SHEET NO.
8



MATCHLINE STA. - 153+90.00

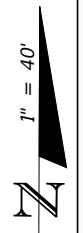
MATCHLINE STA. - 159+10.00



NOTE  
 1. FOR ADDITIONAL INFORMATION SEE THE  
 BONITA BEACH RD SW INTERSECTION & ADA  
 IMPROVEMENTS PLANS

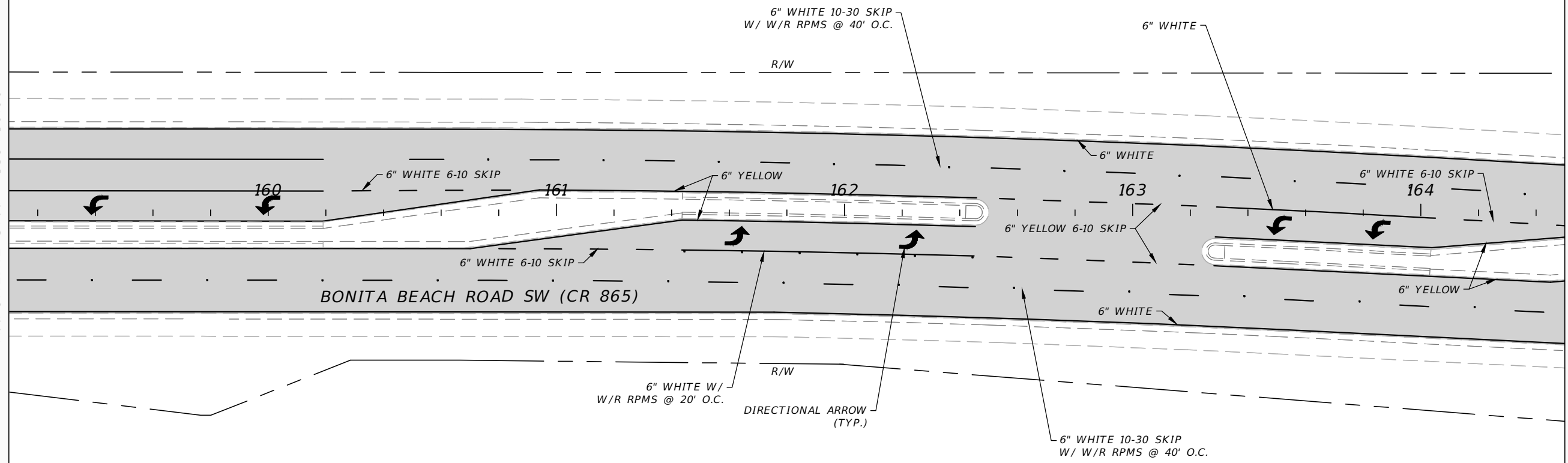
REVISIONS				LEE COUNTY DEPARTMENT OF TRANSPORTATION			PAVEMENT MARKING PLAN	SHEET NO.  9
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NAME	COUNTY	PROJECT ID		
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MATCHLINE STA. - 159+10.00

MATCHLINE STA. - 164+50.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

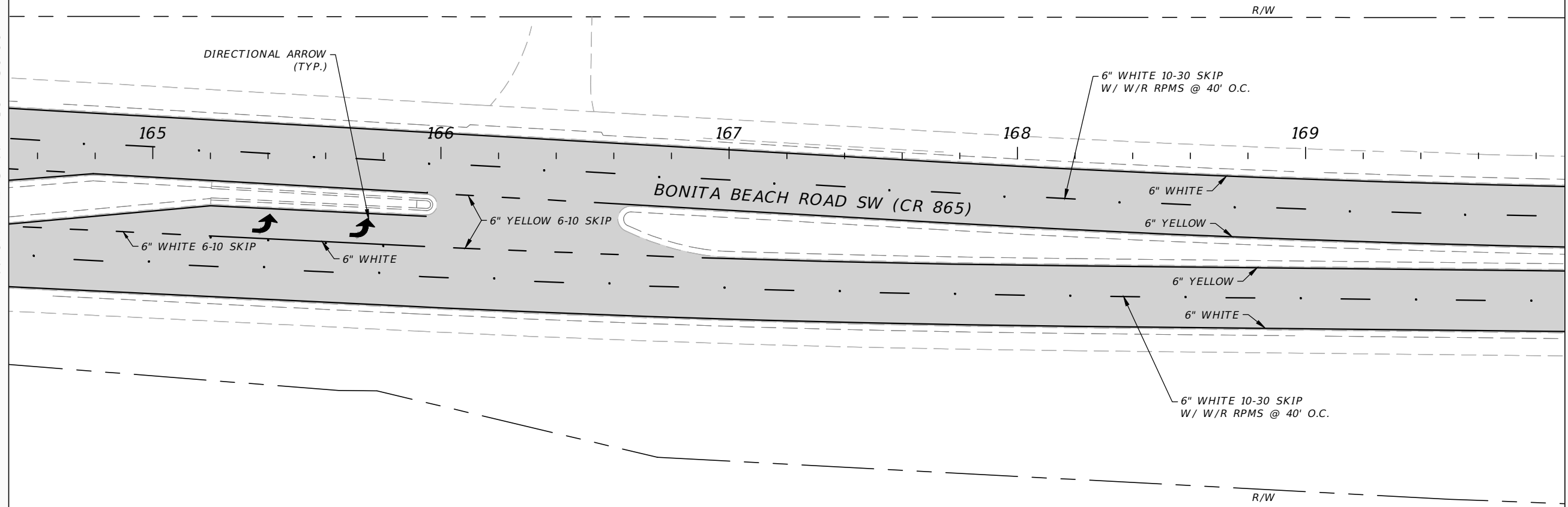
<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<b>PAVEMENT MARKING PLAN</b>
SHEET NO. <b>10</b>



MATCHLINE STA. - 164+50.00

MATCHLINE STA. - 169+90.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

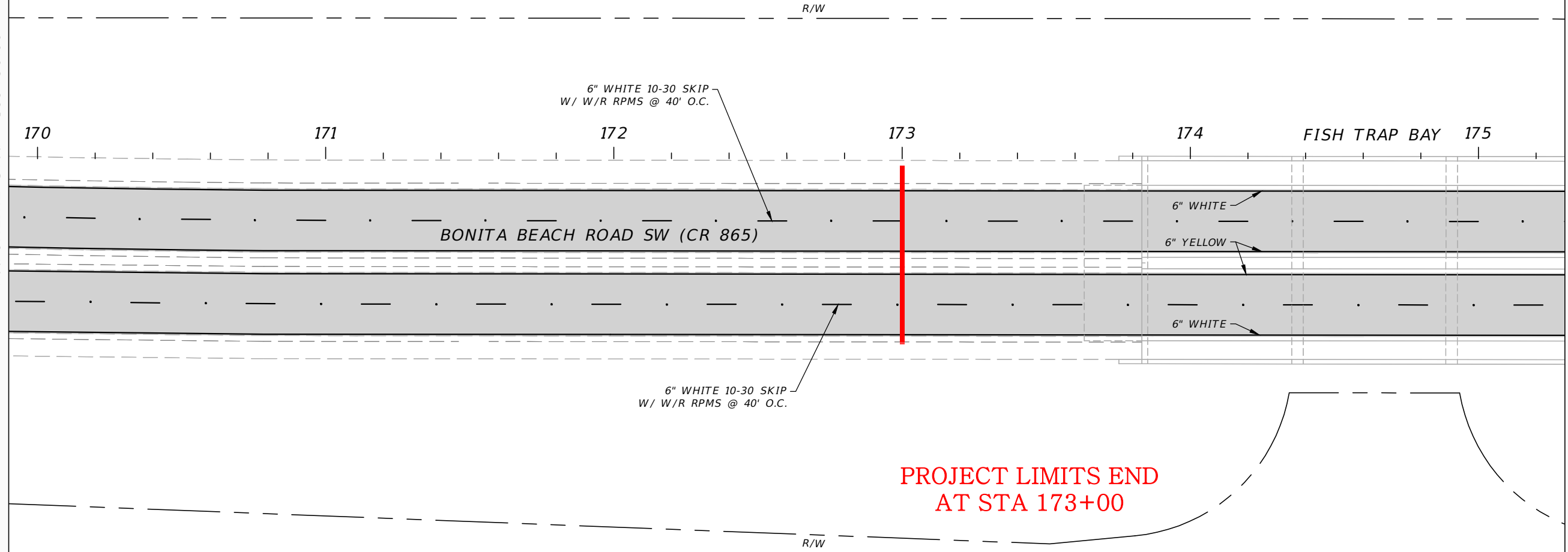
PAVEMENT MARKING PLAN
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SHEET NO.
11



MATCHLINE STA. - 169+90.00

MATCHLINE STA. - 175+30.00



PROJECT LIMITS END  
AT STA 173+00

BONITA BEACH ROAD SW (CR 865)

6" WHITE 10-30 SKIP  
W/ W/R RPMS @ 40' O.C.

6" WHITE 10-30 SKIP  
W/ W/R RPMS @ 40' O.C.

6" WHITE

6" YELLOW

6" WHITE

FISH TRAP BAY

R/W

R/W

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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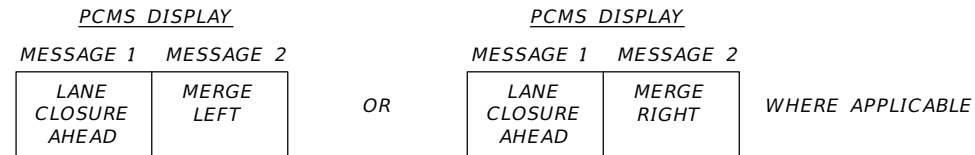
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

PAVEMENT MARKING PLAN
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SHEET NO.
12

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE FDOT STANDARD PLANS 102 SERIES.
2. THE EXISTING POSTED SPEED LIMITS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. THE POSTED SPEED ON BONITA BEACH ROAD IS 45 MPH.
3. LANE CLOSURE RESTRICTIONS ARE AS FOLLOWS:  
BONITA BEACH ROAD - NO SINGLE LANE CLOSURES BETWEEN THE HOURS OF 6:00 AM TO 7:00 AM.
4. 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.
5. ARROWS SHOWN ON PLANS INDICATE DIRECTION OF TRAFFIC. THEY DO NOT REPRESENT PAVEMENT MARKINGS UNLESS SPECIFICALLY NOTED.
6. USE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) FOR OFF-PEAK LANE CLOSURES.



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.

7. 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.
8. 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.
9. 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.
10. AT AREAS WHERE PEDESTRIAN LONGITUDINAL DEVICE IS TO BE INSTALLED, MOUNT THE FOLLOWING SIGN

R9-9



11. PROVIDE A CROSS-SLOPE WITH A MAXIMUM VALUE OF 0.02 FOR ALL TEMPORARY WALKWAYS.
12. REMOVE WORK ZONE SIGNS IMMEDIATELY AFTER REOPENING THE SIDEWALK UPON COMPLETION OF THE NEW PEDESTRIAN SIDEWALKS UNLESS OTHERWISE NOTED IN THE PLANS.

PHASING NOTES:

PHASE 1 IS INTENDED TO COMPLETE CONSTRUCTION OF THE PROPOSED SIDEWALKS, CURB RAMPS, & CURB & GUTTER.

1. MAINTAIN TRAFFIC IN CURRENT PATTERNS ON EXISTING FACILITIES.
2. INSTALL ADVANCED WARNING & DETOUR SIGNS AND EROSION CONTROL DEVICES.
3. CONSTRUCT PROPOSED ELEMENTS ON THE NORTHSIDE OF BONITA BEACH ROAD ROAD. UTILIZE TEMPORARY LANE CLOSURES DURING OFF-PEAK HOURS WHEN CONSTRUCTION ACTIVITIES ENCROACH WITHIN 2' OF THE EDGE OF TRAVEL. UTILIZE STANDARD PLANS INDEX NO. 102-600, 102-613 & 102-615.
4. UTILIZE OFF-PEAK HOURS TO MILL AND RESURFACE THE ADJACENT LANES ONE SIDE AT A TIME.
5. PLACE TEMPORARY PAVEMENT MARKINGS PER THE SIGNING & MARKING PLANS. DO NOT OPEN THE NEW TRAVEL LANE UNTIL THE MILLING AND RESURFACING IS COMPLETE.

PHASE 2 IS INTENDED TO CONSTRUCT THE MEDIAN AND TRAFFIC SEPARATOR.

1. MAINTAIN TRAFFIC IN CURRENT PATTERNS ON EXISTING FACILITIES.
2. INSTALL ADVANCED WARNING & DETOUR SIGNS AND EROSION CONTROL DEVICES.
3. CONSTRUCT PROPOSED MEDIAN AND TRAFFIC SEPARATOR ELEMENTS OF BONITA BEACH ROAD ROAD, UTILIZE TEMPORARY LANE CLOSURES DURING OFF-PEAK HOURS WHEN CONSTRUCTION ACTIVITIES ENCROACH WITHIN 2' OF THE EDGE OF TRAVEL. UTILIZE STANDARD PLANS INDEX NO. 102-600, 102-613 & 102-615.
4. UTILIZE OFF-PEAK HOURS TO MILL AND RESURFACE THE ADJACENT LANES.
5. PLACE TEMPORARY PAVEMENT MARKINGS PER THE SIGNING & MARKING PLANS. DO NOT OPEN THE NEW TRAVEL LANE UNTIL THE MILLING AND RESURFACING IS COMPLETE.

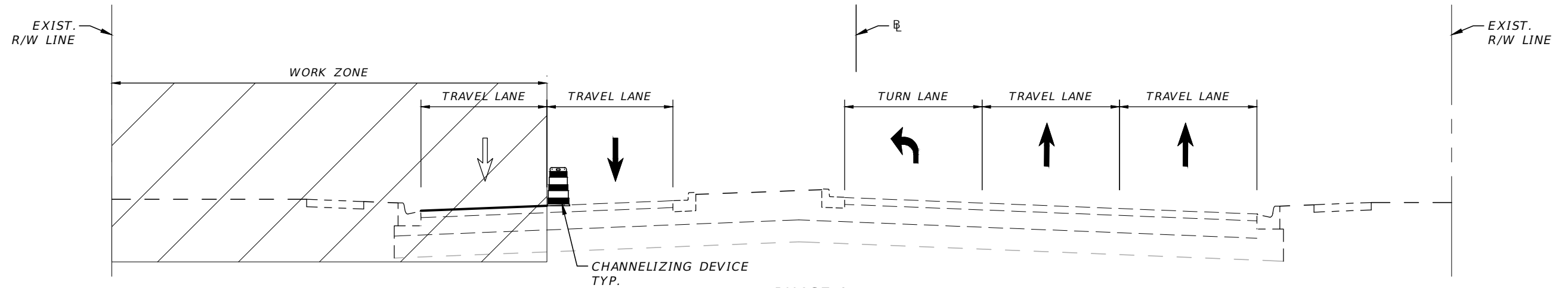
PHASE 3 IS INTENDED TO COMPLETE CONSTRUCTION OF THE PROPOSED SIDEWALKS, CURB RAMPS, & CURB & GUTTER.

1. MAINTAIN TRAFFIC IN CURRENT PATTERNS ON EXISTING FACILITIES.
2. INSTALL ADVANCED WARNING & DETOUR SIGNS AND EROSION CONTROL DEVICES.
3. CONSTRUCT PROPOSED ELEMENTS ON THE SOUTHSIDE OF BONITA BEACH ROAD ROAD. UTILIZE TEMPORARY LANE CLOSURES DURING OFF-PEAK HOURS WHEN CONSTRUCTION ACTIVITIES ENCROACH WITHIN 2' OF THE EDGE OF TRAVEL. UTILIZE STANDARD PLANS INDEX NO. 102-600, 102-613 & 102-615.
4. UTILIZE OFF-PEAK HOURS TO MILL AND RESURFACE THE ADJACENT LANES ONE SIDE AT A TIME.
5. PLACE TEMPORARY PAVEMENT MARKINGS PER THE SIGNING & MARKING PLANS. DO NOT OPEN THE NEW TRAVEL LANE UNTIL THE MILLING AND RESURFACING IS COMPLETE.

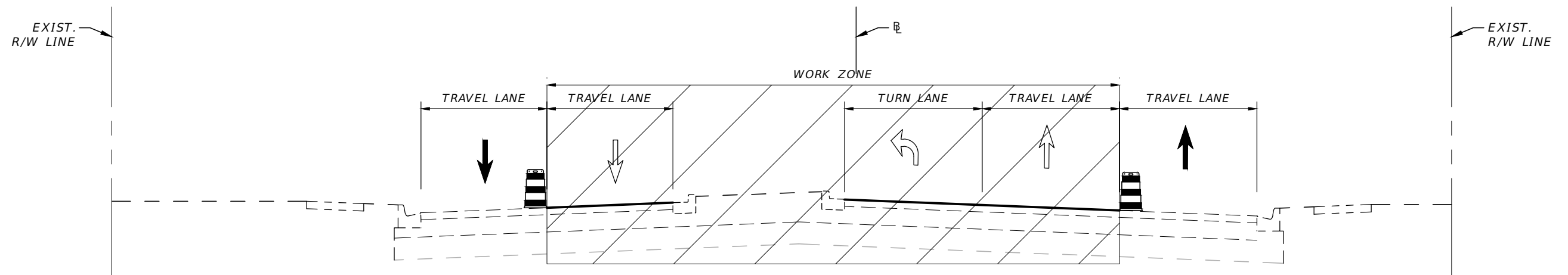
PHASE 4

1. PLACE WORKZONE SIGNS AND CHANNELIZING DEVICES UTILIZING INDICES 102-600, 102-613 & 102-615.
2. UTILIZE OFF-PEAK HOURS. TO ADD FINAL STRIPING & SIGNING PER THE STRIPING & PAVEMENT MARKING PLANS.

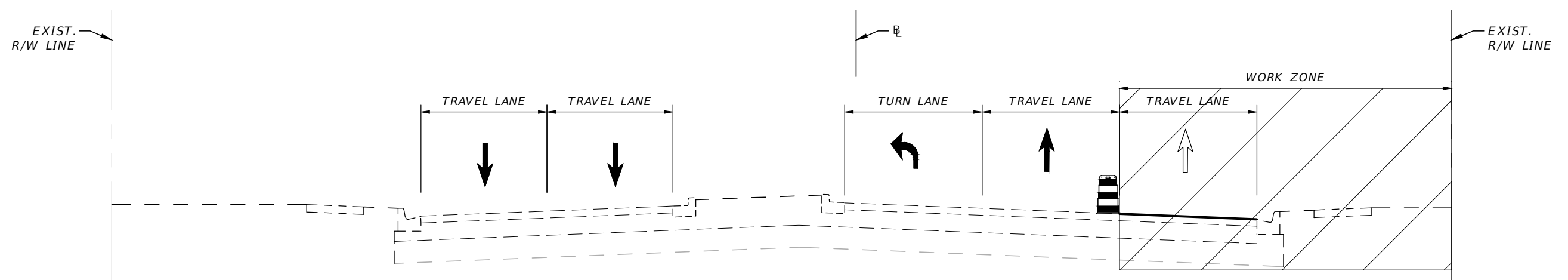
R E V I S I O N S					LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME	COUNTY	PROJECT ID		26
----					BONITA BEACH ROAD SW	LEE	23007		



PHASE 1



PHASE 2



PHASE 3

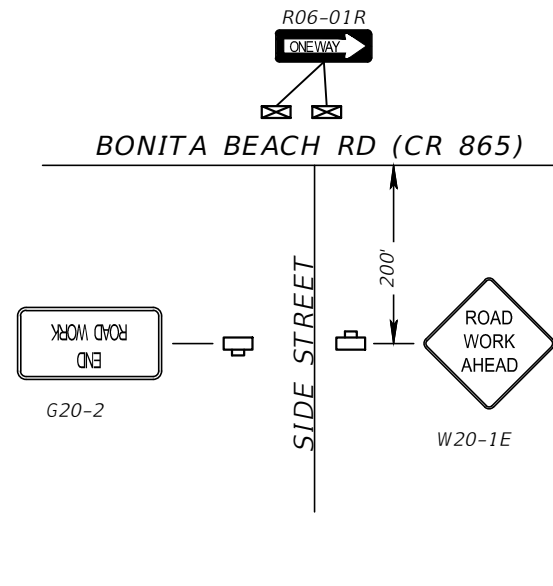
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

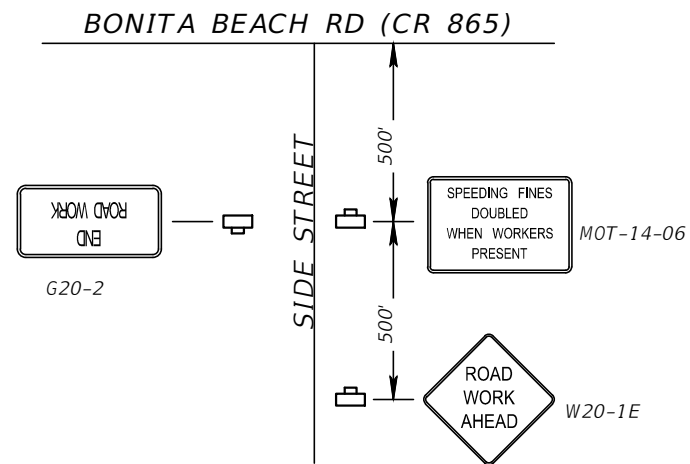
<b>TEMPORARY TRAFFIC CONTROL</b> <b>PLAN (2)</b>
SHEET NO. <b>27</b>

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

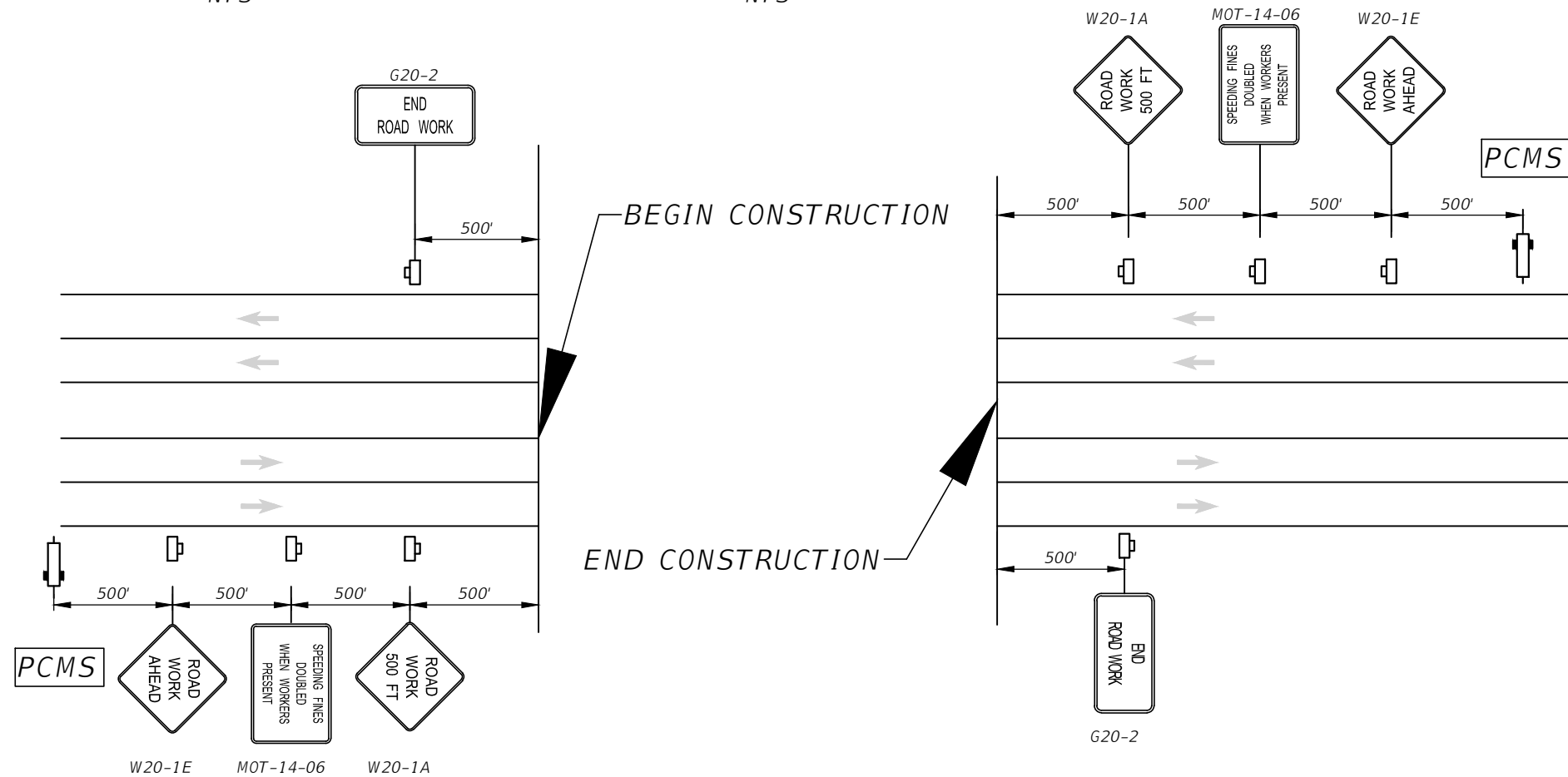




UNSIGNALIZED SIDE STREET  
NTS



SIGNALIZED SIDE STREET  
NTS



ADVANCED WARNING SIGN DIAGRAM AT BEGIN/END PROJECT  
NTS

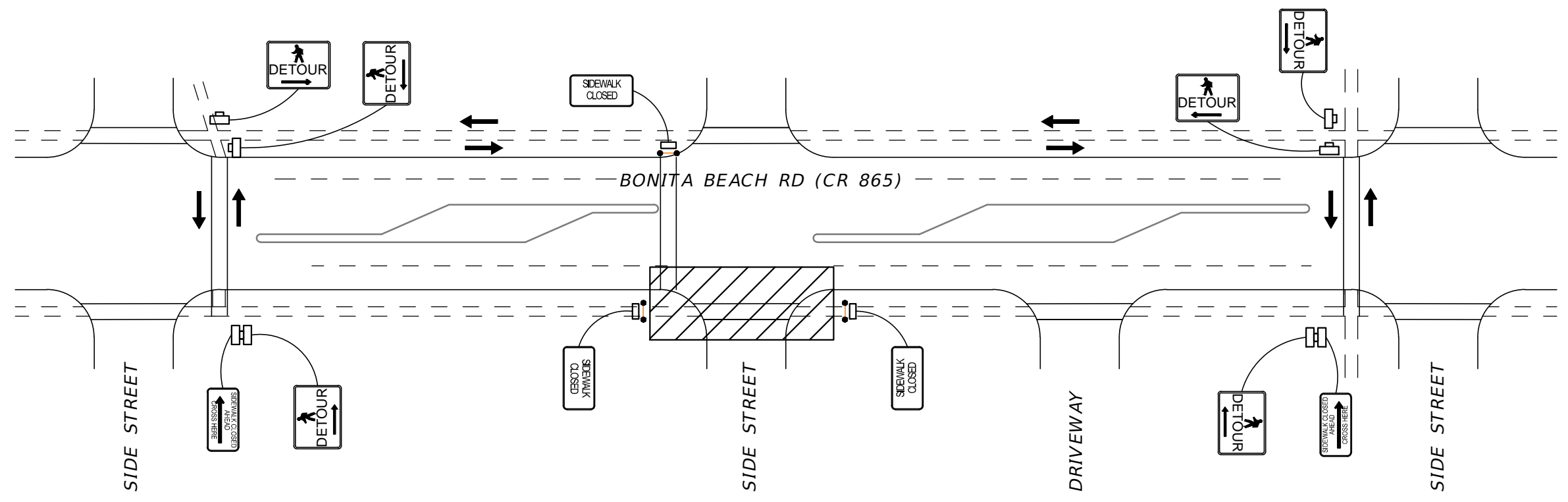
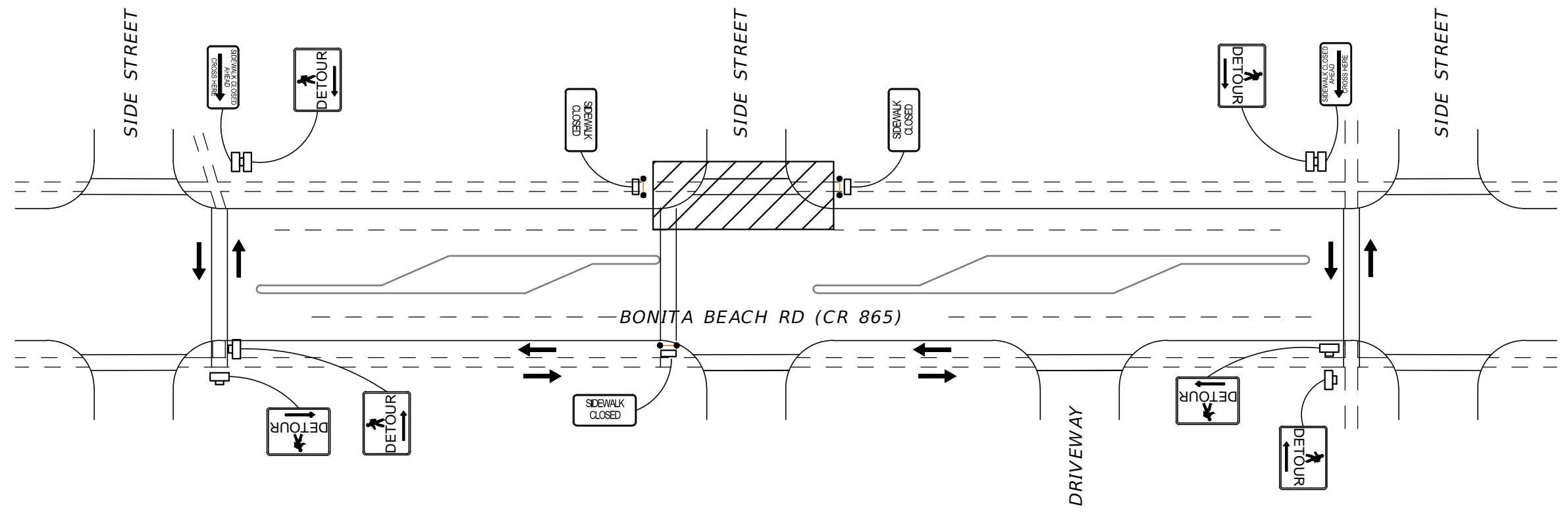
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

**TEMPORARY TRAFFIC CONTROL  
PLAN (3)**

SHEET NO.  
28

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SIDEWALK CLOSURE DETAILS BETWEEN INTERSECTIONS  
NTS

- LEGEND**
- DIRECTION OF PEDESTRIANS
  - WORK ZONE SIGN
  - PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE WITH WORK ZONE SIGN
  - WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
---	---	---	---

<b>LEE COUNTY</b> DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<b>TEMPORARY TRAFFIC CONTROL</b> PLAN (4)
--

SHEET NO.
29

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COMPONENTS OF CONTRACT PLANS SET/  
 INTERSECTION & ADA IMPROVEMENT PLANS  
 RESURFACING & PAVEMENT MARKING PLANS

LEE COUNTY  
 DEPARTMENT OF TRANSPORTATION

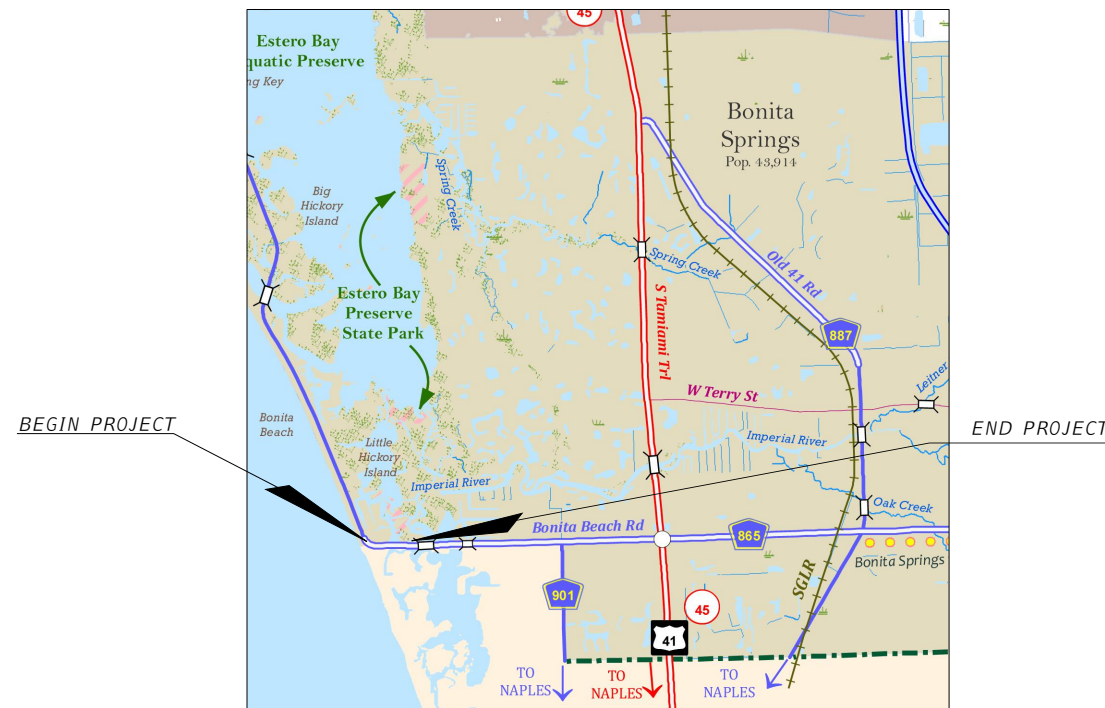
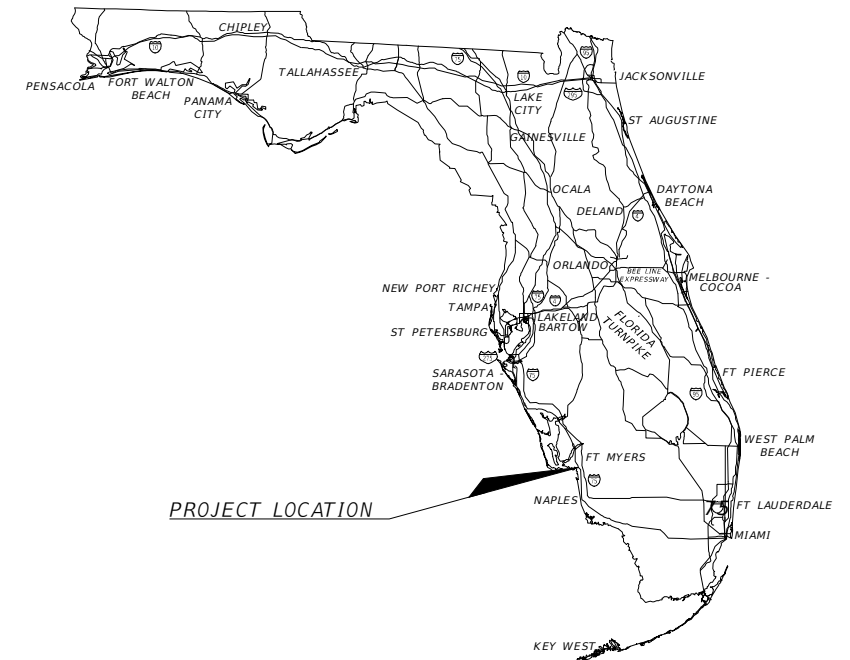
CONTRACT PLANS

PROJECT ID 23007  
 LEE COUNTY

INDEX OF ADA IMPROVEMENT PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	PLAN SHEET LAYOUT
4-11	INTERSECTION PLAN
12	SPECIAL DETAILS
13-20	SIGNING & PAVEMENT MARKING PLAN
21-26	SIGNALIZATION PLAN

BONITA BEACH ROAD SW  
 INTERSECTION &  
 ADA IMPROVEMENTS PLANS



PLANS IN COORDINATION WITH  
 BONITA BEACH RD SW RESURFACING  
 & PAVEMENT MARKING PLANS  
 FROM KINGS KEW TO MANGO DR

**PROJECT LIMITS**  
**STATION 142+58 TO STATION 173+00**

GOVERNING STANDARD PLANS:  
 Florida Department of Transportation, FY2022-23 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/sprbc.shtm>

APPLICABLE IRs: N/A

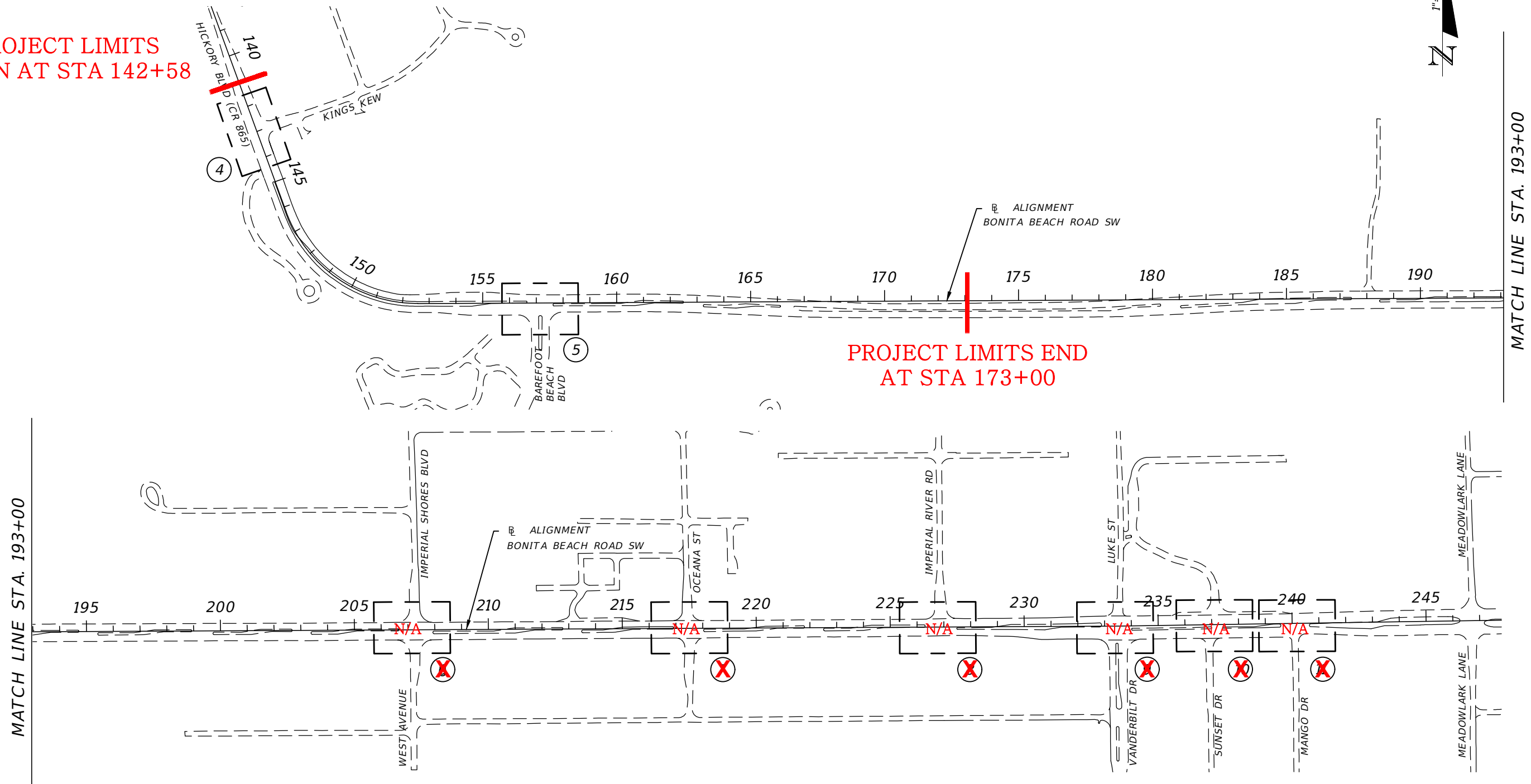
Standard Plans for Bridge Construction are included in the  
 Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:  
 Florida Department of Transportation, January, 2022 Standard  
 Specifications for Road and Bridge Construction at the following  
 website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FISCAL YEAR	SHEET NO.
2023	1

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PROJECT LIMITS  
BEGIN AT STA 142+58



PROJECT LIMITS END  
AT STA 173+00

**LEGEND**

[ ] INTERSECTION PLAN SHEET

# SHEET NUMBER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

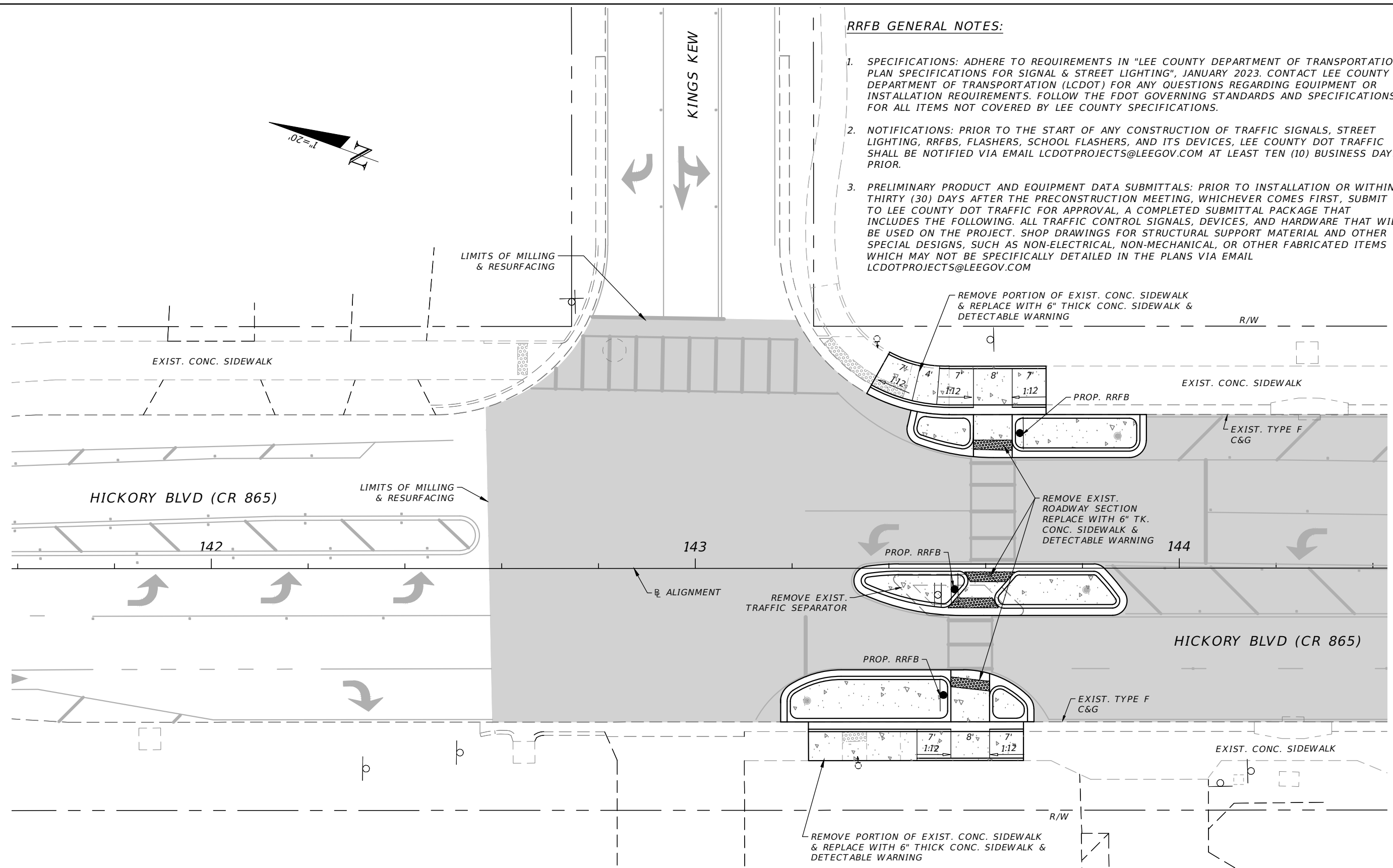
<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<p><b>PLAN SHEET LAYOUT</b></p>	<p>SHEET NO.</p> <p>3</p>
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**RRFB GENERAL NOTES:**

- SPECIFICATIONS:** ADHERE TO REQUIREMENTS IN "LEE COUNTY DEPARTMENT OF TRANSPORTATION PLAN SPECIFICATIONS FOR SIGNAL & STREET LIGHTING", JANUARY 2023. 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 SPECIFICATIONS.
- NOTIFICATIONS:** PRIOR TO THE START OF ANY CONSTRUCTION OF TRAFFIC SIGNALS, STREET LIGHTING, RRFBs, FLASHERS, SCHOOL FLASHERS, AND ITS DEVICES, LEE COUNTY DOT TRAFFIC SHALL BE NOTIFIED VIA EMAIL LCDOTPROJECTS@LEEEOV.COM AT LEAST TEN (10) BUSINESS DAYS PRIOR.
- PRELIMINARY PRODUCT AND EQUIPMENT DATA SUBMITTALS:** PRIOR TO INSTALLATION OR WITHIN THIRTY (30) DAYS AFTER THE PRECONSTRUCTION MEETING, WHICHEVER COMES FIRST, SUBMIT TO LEE COUNTY DOT TRAFFIC FOR APPROVAL, A COMPLETED SUBMITTAL PACKAGE THAT INCLUDES THE FOLLOWING. ALL TRAFFIC CONTROL SIGNALS, DEVICES, AND HARDWARE THAT WILL BE USED ON THE PROJECT. SHOP DRAWINGS FOR STRUCTURAL SUPPORT MATERIAL AND OTHER SPECIAL DESIGNS, SUCH AS NON-ELECTRICAL, NON-MECHANICAL, OR OTHER FABRICATED ITEMS WHICH MAY NOT BE SPECIFICALLY DETAILED IN THE PLANS VIA EMAIL LCDOTPROJECTS@LEEEOV.COM



- NOTE
- FOR ADDITIONAL INFORMATION SEE THE SPECIAL DETAILS SHEET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

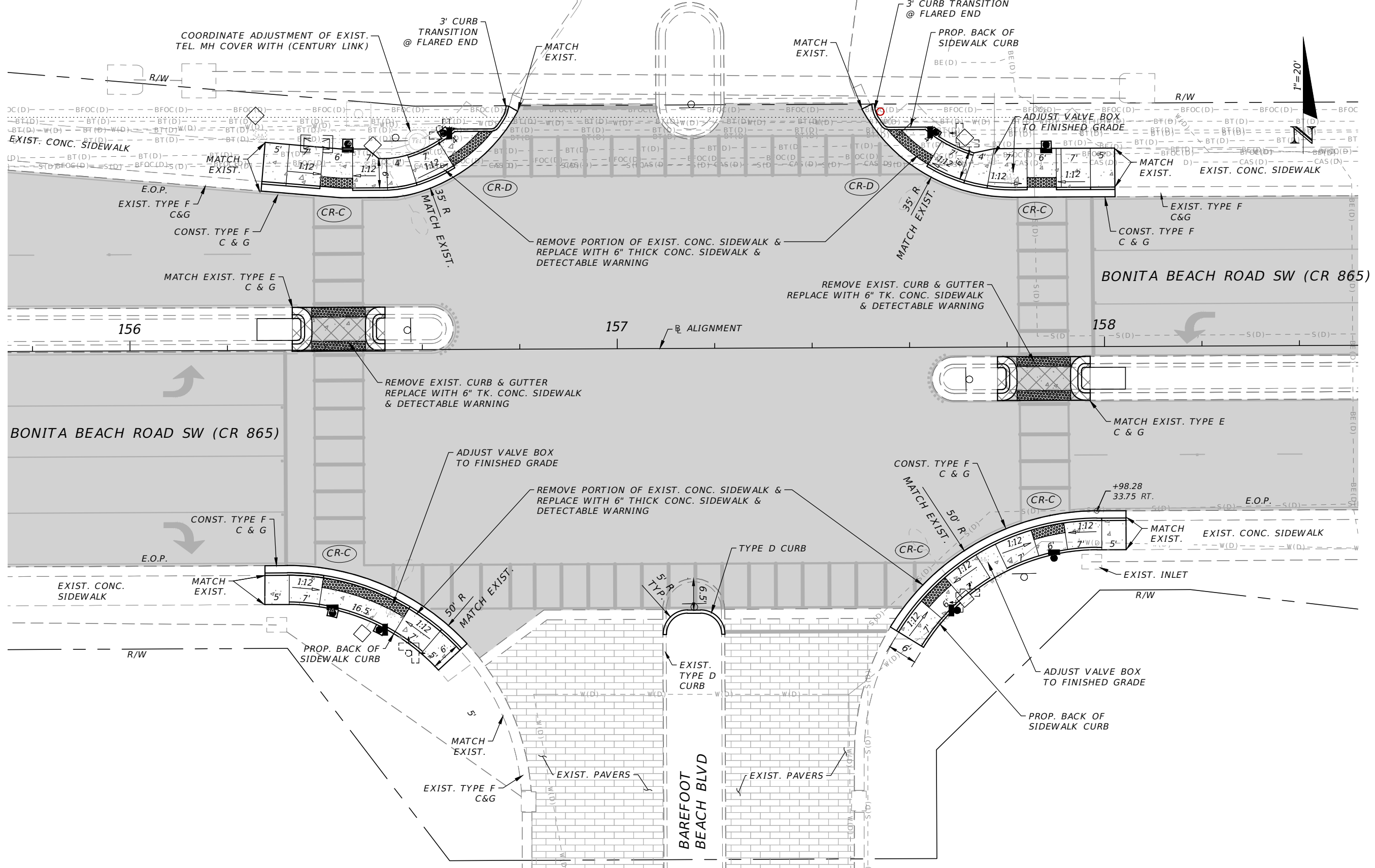
<b>LEE COUNTY DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<h2>INTERSECTION PLAN</h2>	SHEET NO. <b>4</b>
----------------------------	-----------------------

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THE BEACH & TENNIS CLUB

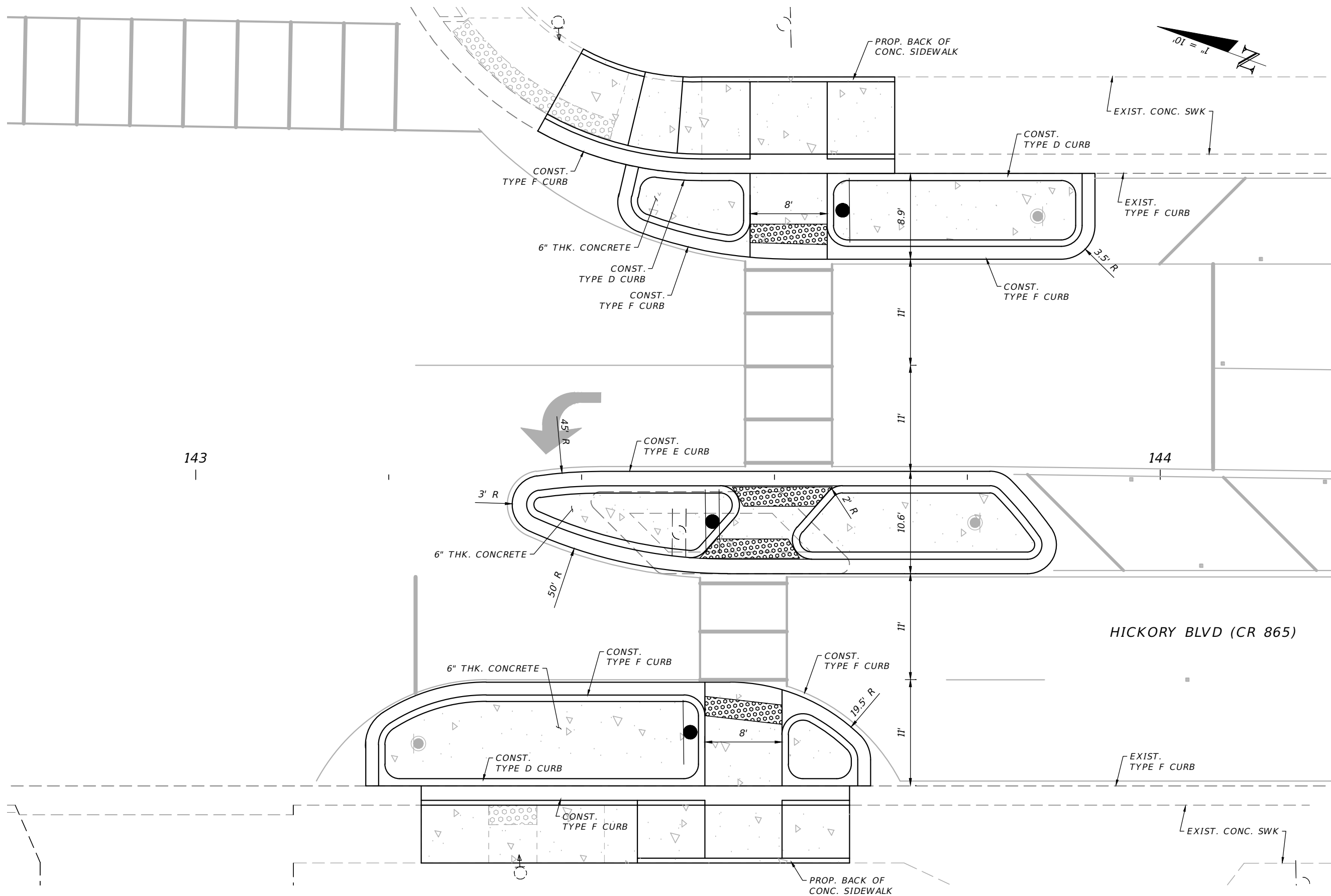


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>LEE COUNTY</b>		
<b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<b>INTERSECTION PLAN</b>
SHEET NO. <b>5</b>

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

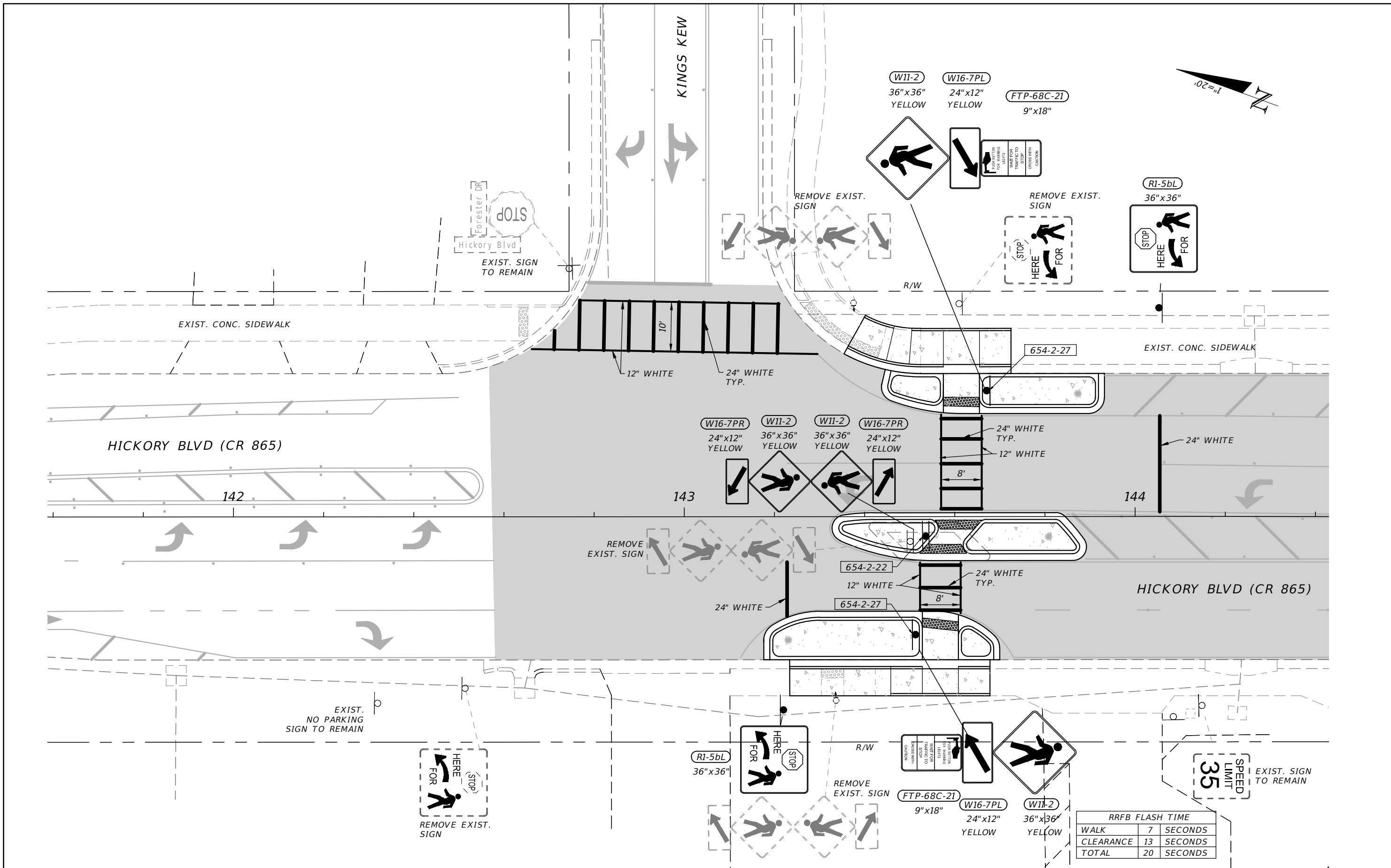


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HICKORY BLVD (CR 865)

REVISIONS				LEE COUNTY DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NAME	COUNTY	PROJECT ID		
				BONITA BEACH ROAD SW	LEE	23007		12



RRFB FLASH TIME		
WALK	7	SECONDS
CLEARANCE	13	SECONDS
TOTAL	20	SECONDS

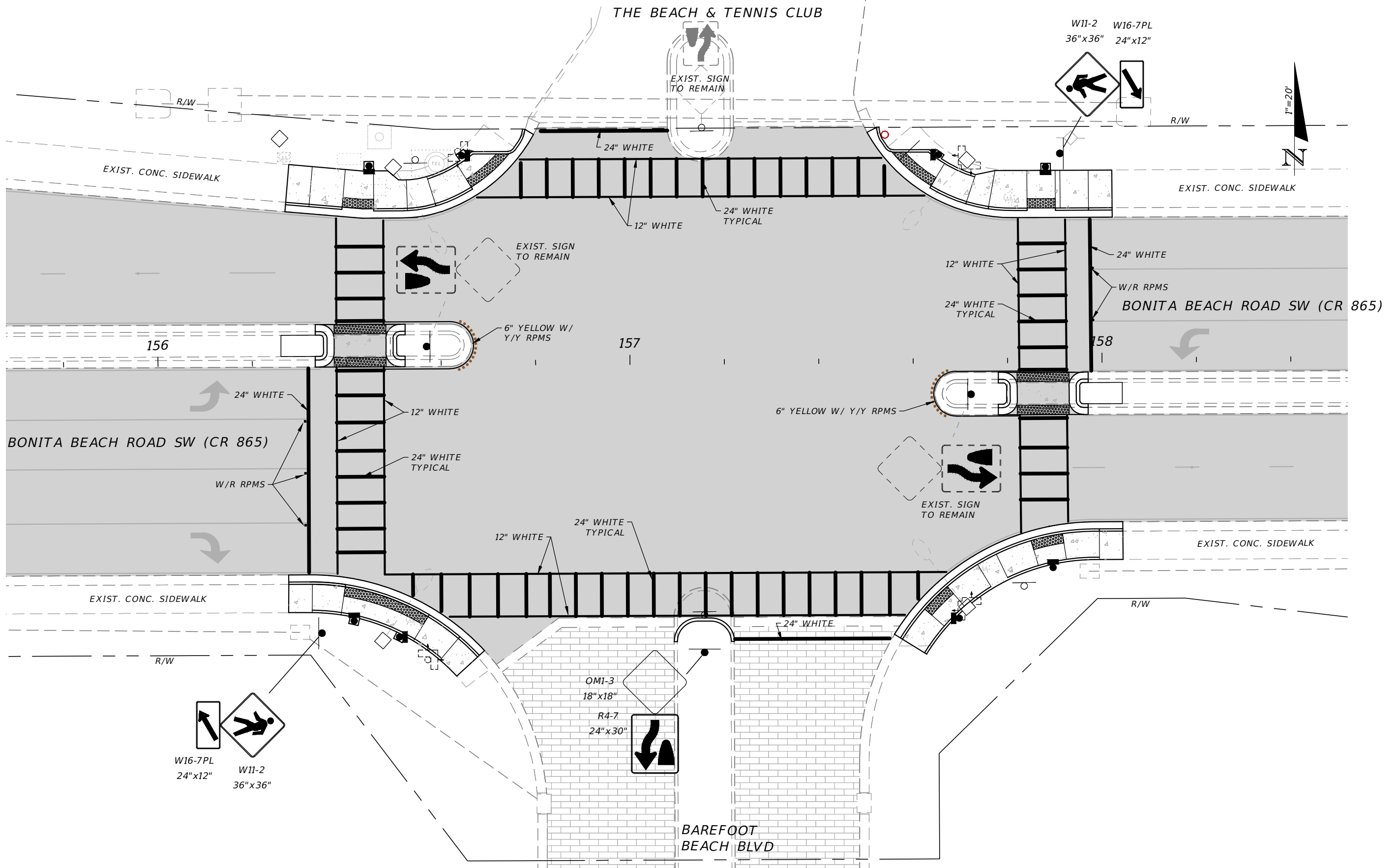
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>LEE COUNTY</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

<b>SIGNING &amp; PAVEMENT</b> <b>MARKING PLAN</b>	
13	

SHEET NO.  
13

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	PROJECT ID
BONITA BEACH ROAD SW	LEE	23007

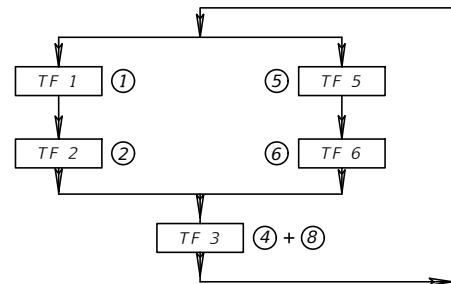
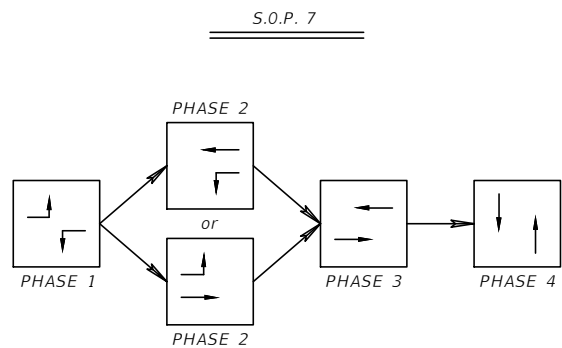
**SIGNING & PAVEMENT MARKING PLAN**

SHEET NO.
14

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EXISTING VIDEO VEHICLE DETECTION ASSIGNMENTS TO REMAIN			
CAMERA DETECTOR	DETECTOR ZONES	CONNECT TO MOVEMENT	DELAY TIME (SECS)
CD1	DZBB2	2	--
CD2	DZBB4	4	--
CD3	DZBB6	6	--
CD4	DZBB8	8	--

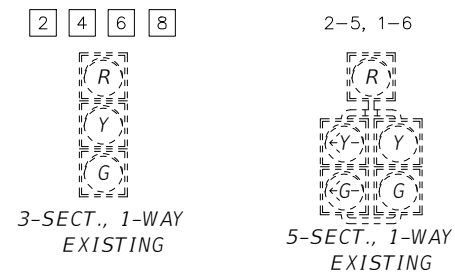
SPECIAL SYMBOLOGY	
	CD# EXIST. VIDEO DETECTOR



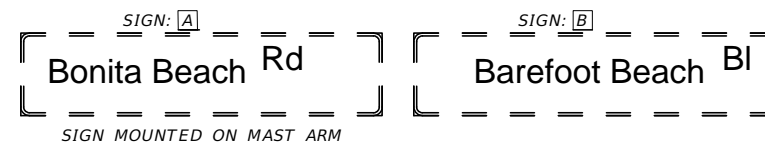
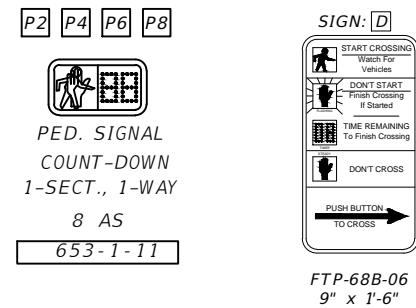
DEFAULT CONTROLLER TIMING PLAN									
MOVEMENT # (CONTROLLER PHASE)	1	2	3	4	5	6	7	8	
DIRECTION	E-L	W-T	N	W-T	W-L	E-T	N	S-T	
<b>CONTROLLER TIMINGS</b>									
MINIMUM GREEN	5	20	0	8	5	20	0	8	
EXTENSION	2.0	3.0	0.0	2.0	2.0	3.0	0.0	2.0	
YELLOW CLEARANCE	4.0	4.8	4.0	4.0	4.0	4.8	4.0	4.0	
ALL RED	2.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	
MAXIMUM GREEN 1	20	55	0	25	20	55	0	25	
MAXIMUM GREEN 2									
MAX LIMIT									
ADJUST BY									
PEDESTRIAN WALK	0	7	0	7	0	7	0	7	
PEDESTRIAN CLEARANCE	0	26	0	25	0	33	0	28	
DETECTOR MEMORY									
DET. CROSS SWITCH									
DUAL ENTRY									
RECALL									
FLASHING OPERATION	RED	RED	RED	RED	RED	RED	RED	RED	RED

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

**SIGNAL HEAD DETAILS**



**SIGN DETAILS**



**SIGNALIZATION GENERAL NOTES:**

- SPECIFICATIONS:** ADHERE TO REQUIREMENTS IN "LEE COUNTY DEPARTMENT OF TRANSPORTATION PLAN SPECIFICATIONS FOR SIGNAL & STREET LIGHTING", JANUARY 2023. 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 SPECIFICATIONS.
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**CONTROLLER NOTES**

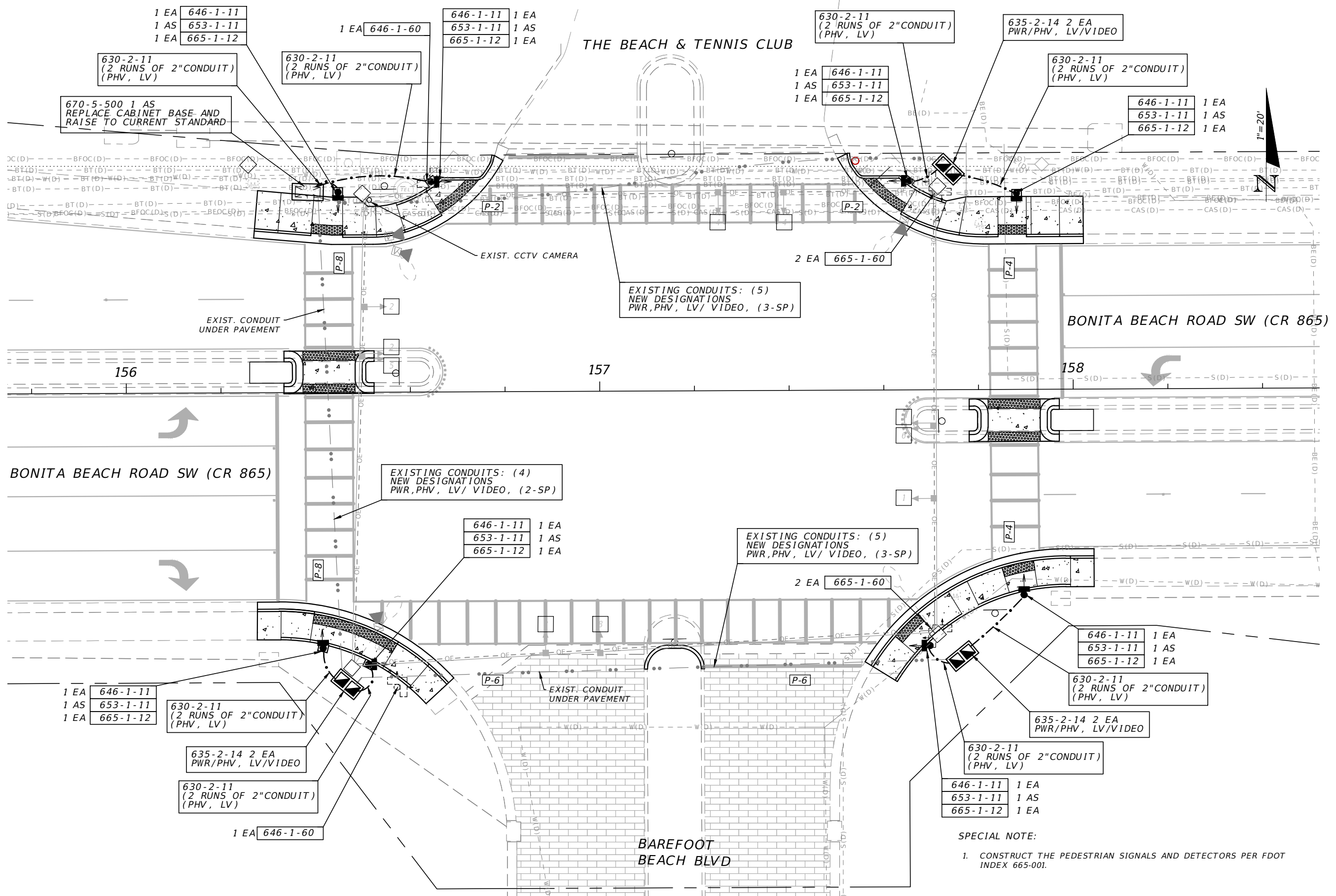
- MAJOR STREET IS BONITA BEACH ROAD, MOVEMENTS 2 AND 6.  
MINOR STREET IS LELY/BAREFOOT BEACH BLVD, MOVEMENTS 4 AND 8.

REVISIONS				LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NAME	COUNTY	PROJECT ID	
----	----			BONITA BEACH ROAD SW	LEE	23007	

**SIGNALIZATION PLAN (1)**

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1 EA 646-1-11  
1 AS 653-1-11  
1 EA 665-1-12

1 EA 646-1-60  
646-1-11 1 EA  
653-1-11 1 AS  
665-1-12 1 EA

630-2-11  
(2 RUNS OF 2" CONDUIT)  
(PHV, LV)

635-2-14 2 EA  
PWR/PHV, LV/VIDEO

630-2-11  
(2 RUNS OF 2" CONDUIT)  
(PHV, LV)

646-1-11 1 EA  
653-1-11 1 AS  
665-1-12 1 EA

THE BEACH & TENNIS CLUB

BONITA BEACH ROAD SW (CR 865)

BONITA BEACH ROAD SW (CR 865)

BAREFOOT BEACH BLVD

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EXISTING CONDUITS: (4)  
NEW DESIGNATIONS  
PWR, PHV, LV/ VIDEO, (2-SP)

646-1-11 1 EA  
653-1-11 1 AS  
665-1-12 1 EA

EXISTING CONDUITS: (5)  
NEW DESIGNATIONS  
PWR, PHV, LV/ VIDEO, (3-SP)

2 EA 665-1-60

646-1-11 1 EA  
653-1-11 1 AS  
665-1-12 1 EA

630-2-11  
(2 RUNS OF 2" CONDUIT)  
(PHV, LV)

635-2-14 2 EA  
PWR/PHV, LV/VIDEO

630-2-11  
(2 RUNS OF 2" CONDUIT)  
(PHV, LV)

646-1-11 1 EA  
653-1-11 1 AS  
665-1-12 1 EA

SPECIAL NOTE:

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

LEE COUNTY DEPARTMENT OF TRANSPORTATION			SIGNALIZATION PLAN (2)	SHEET NO.  22
ROAD NAME	COUNTY	PROJECT ID		
BONITA BEACH ROAD SW	LEE	23007		

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