COMPONENTS OF CONTRACT PLANS SET/ ROADWAY PLANS SIGNALIZATION PLANS

SHEET DESCRIPTION

TYPICAL SECTION

SPECIAL DETAILS

GENERAL NOTES PROJECT

KEY SHEET

LAYOUT

PLAN SHEET

INDEX OF ROADWAY PLANS

SHEET NO.

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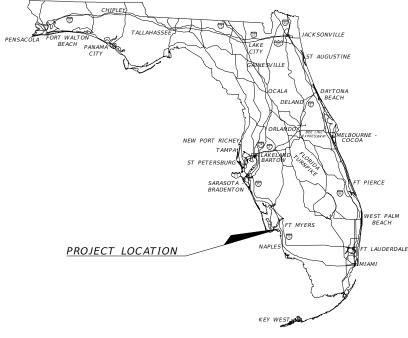
LEE COUNTY DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

PROJECT ID 25001 LEE COUNTY

DANIELS PKWY FROM US 41 TO THE BRIDGE CROSSING AT THE TEN MILE CANAL RESURFACING IMPROVEMENTS





GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2023-24 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

APPLICABLE IRS: N/A

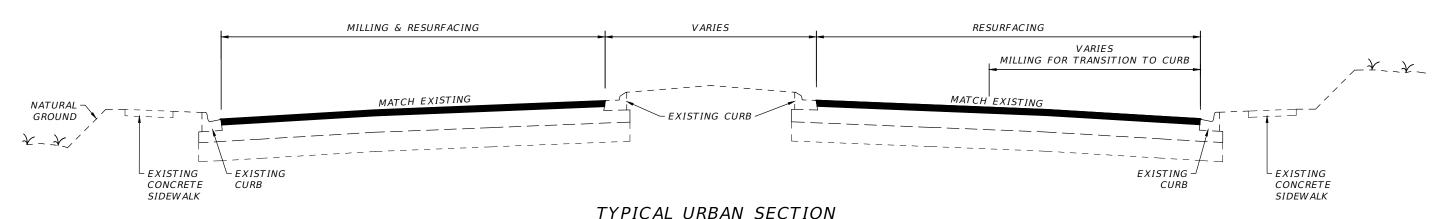
Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website:

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

TYPICAL RURAL SECTION



MILLING & RESURFACING NOTES

- 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.
- 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. Swale locations and elevations will be established and laid out by the Lee County Department of Transportation. 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 Slate 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.
- 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.
- 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.

TRAFFIC DATA

MILLING & RESURFACING

POSTED SPEED = 45 MPH

MILL EXIST. ASPHALT PAVEMENT FOR (1.50" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.50")

R E V I S I O N S				LEE COUN	ITY		
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			
						TYPICAL SECTION	
				ROAD NAME	COUNTY	PROJECT ID	
				DANIELS PKWY	LEE	25001	

Gagnon, Victor

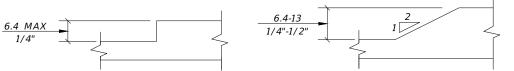
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PROJECT GENERAL NOTES:

- 1. THIS IN 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.

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 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. PROVIDE 8" PVC SLEEVE FOR NEW TRAFFIC SIGN POST IN CONCRETE SEPARATOR.
- 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.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%.

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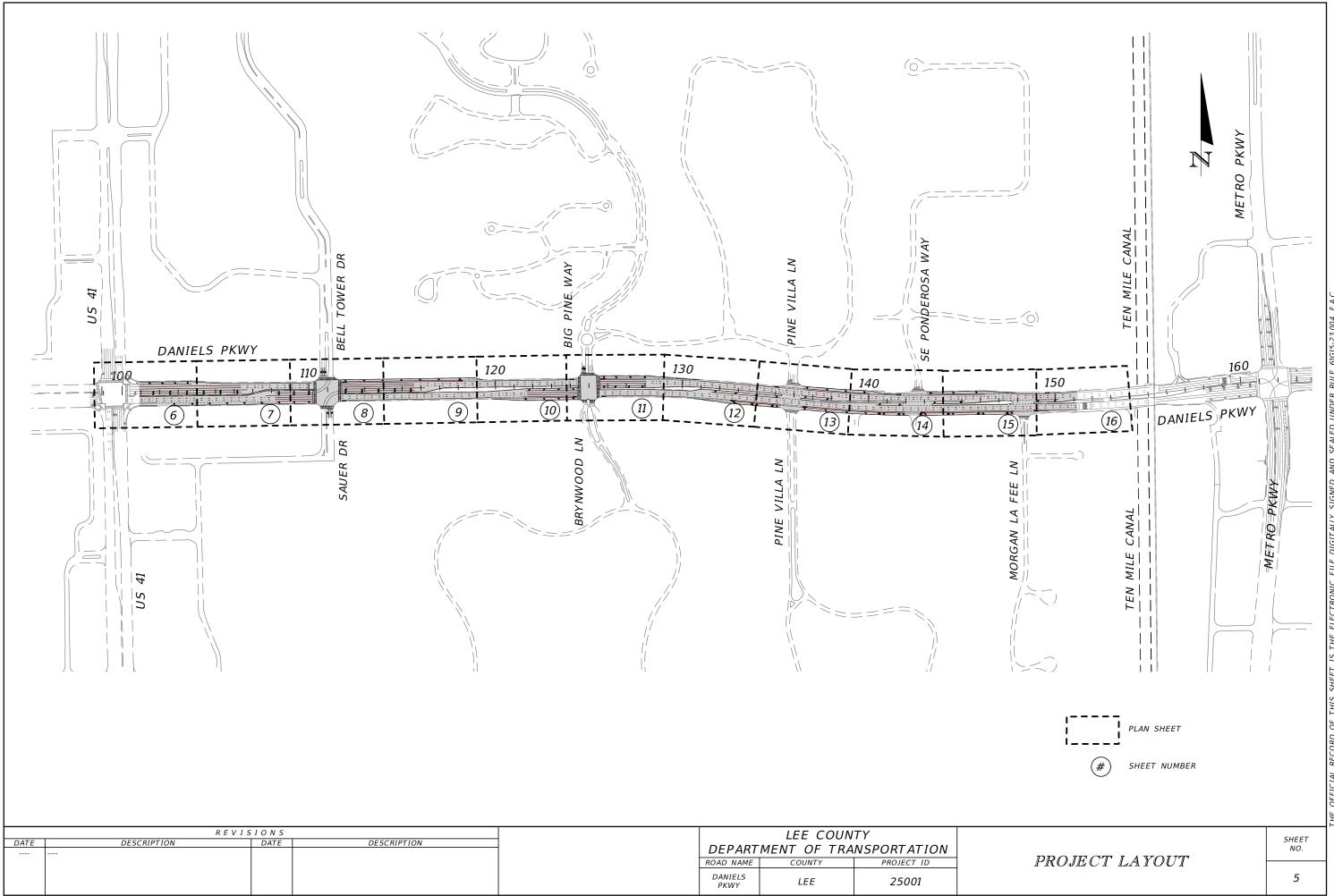
LEE COUNTY				
DEPARTMENT OF TRANSPORTATION				
ROAD NAME	COUNTY	PROJECT ID		
DANIELS PKWY	LEE	25001		

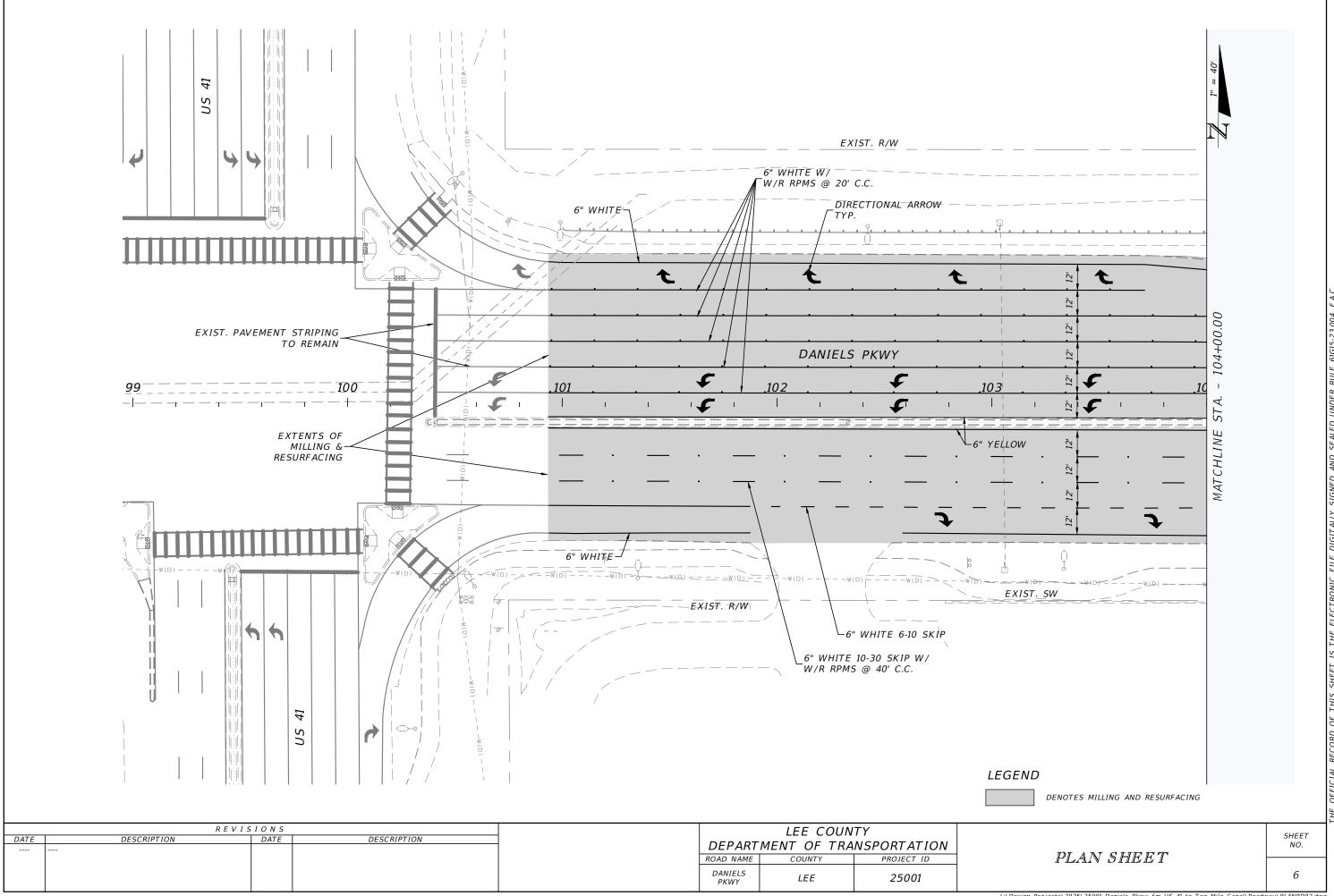
GENERAL NOTES

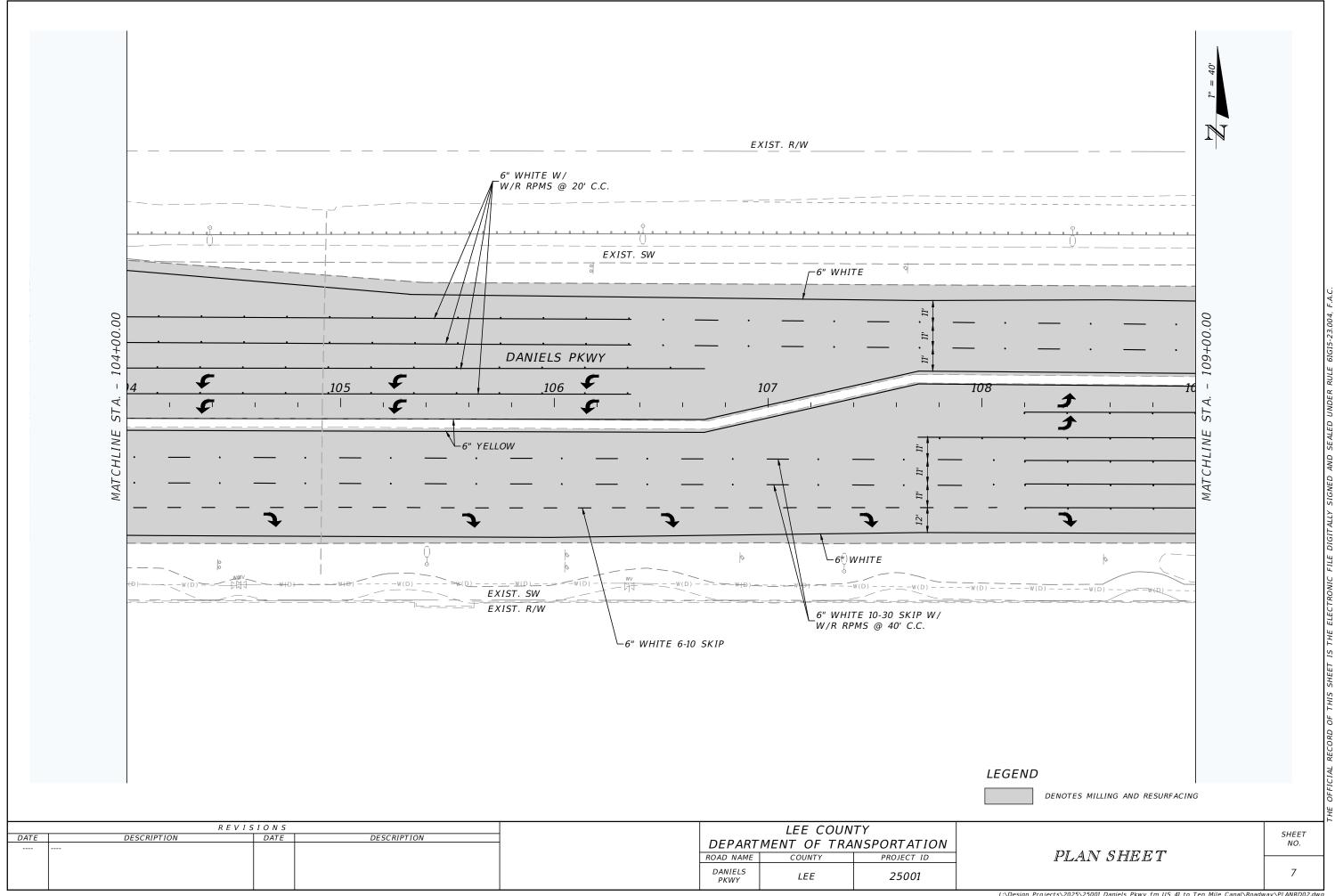
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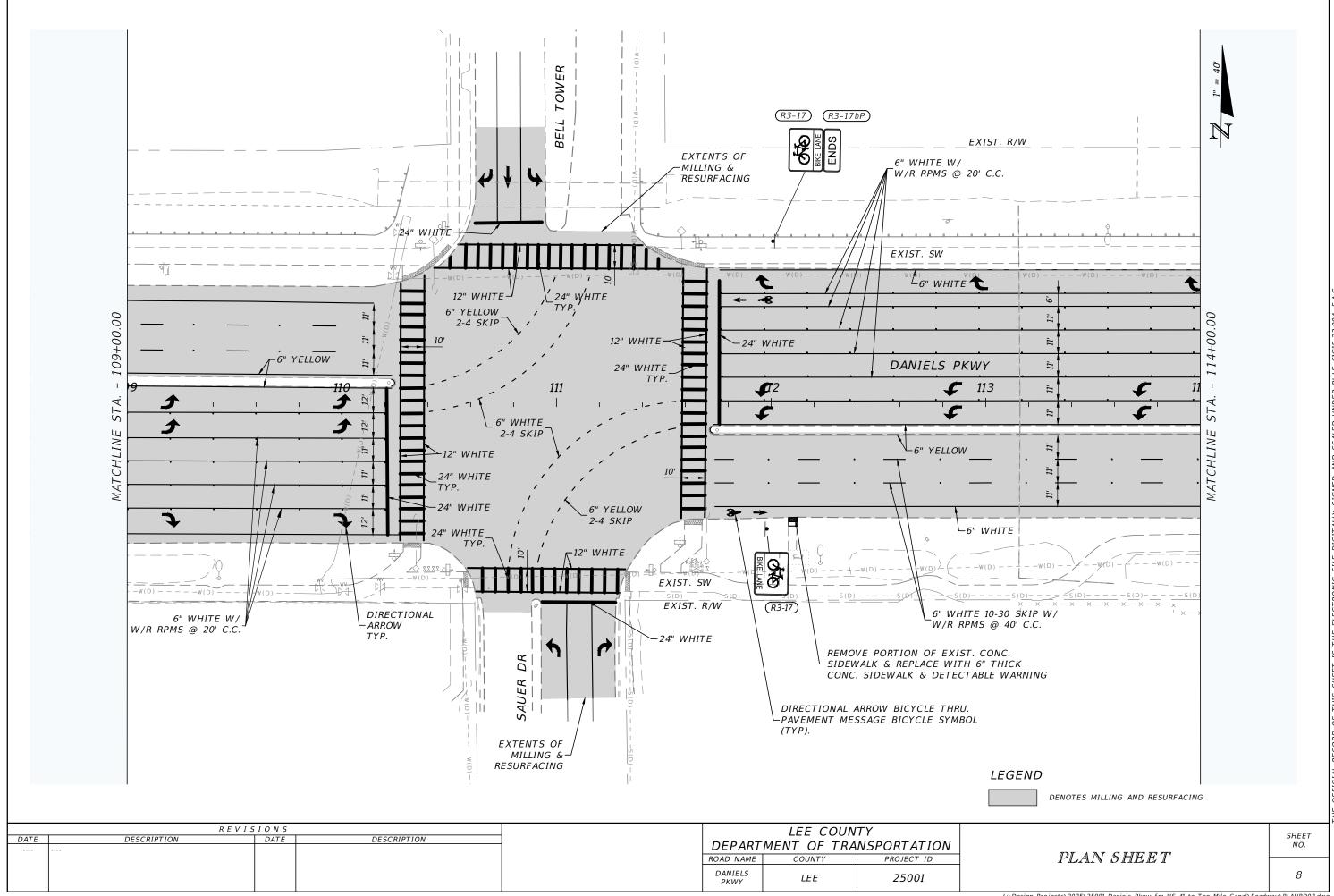
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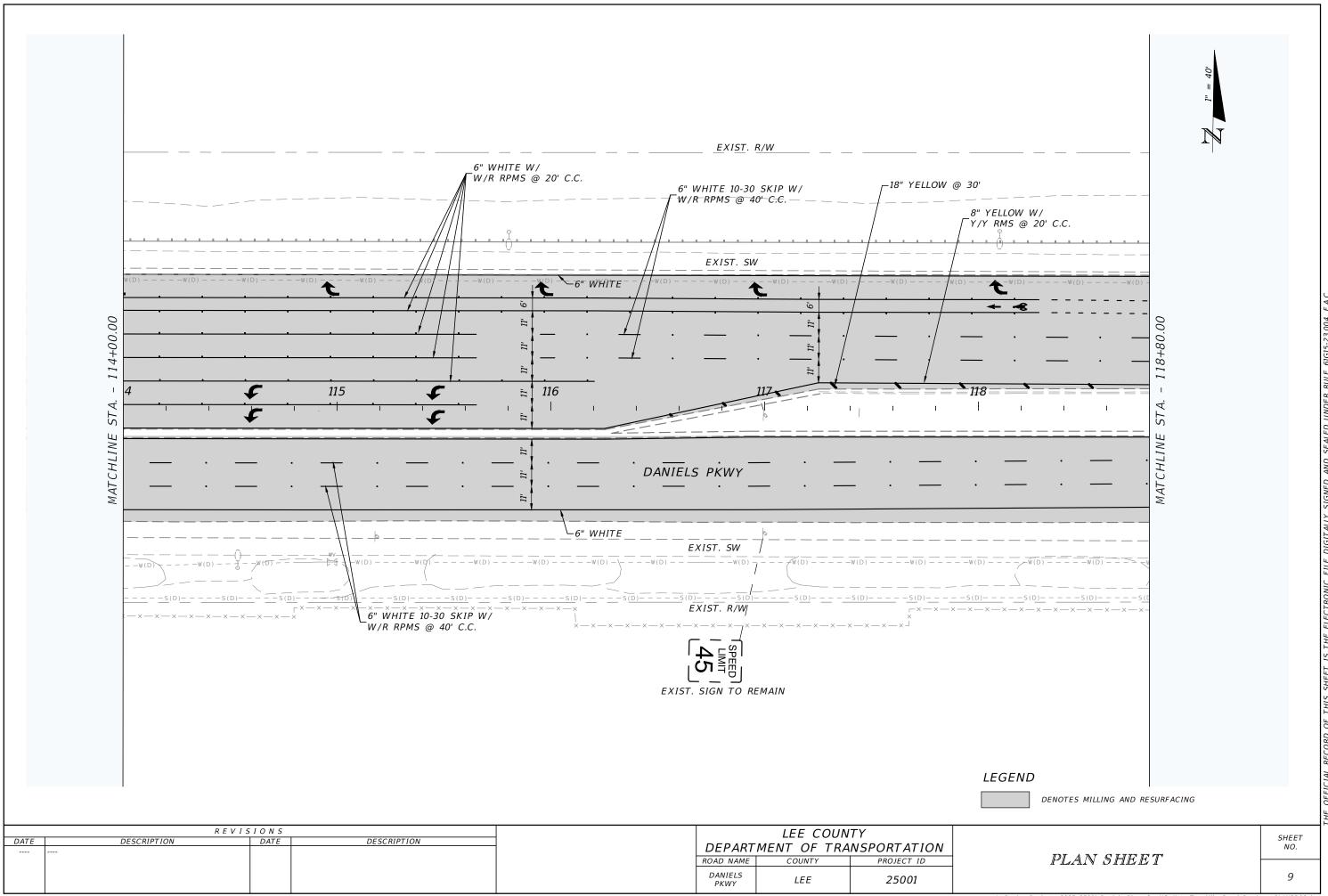
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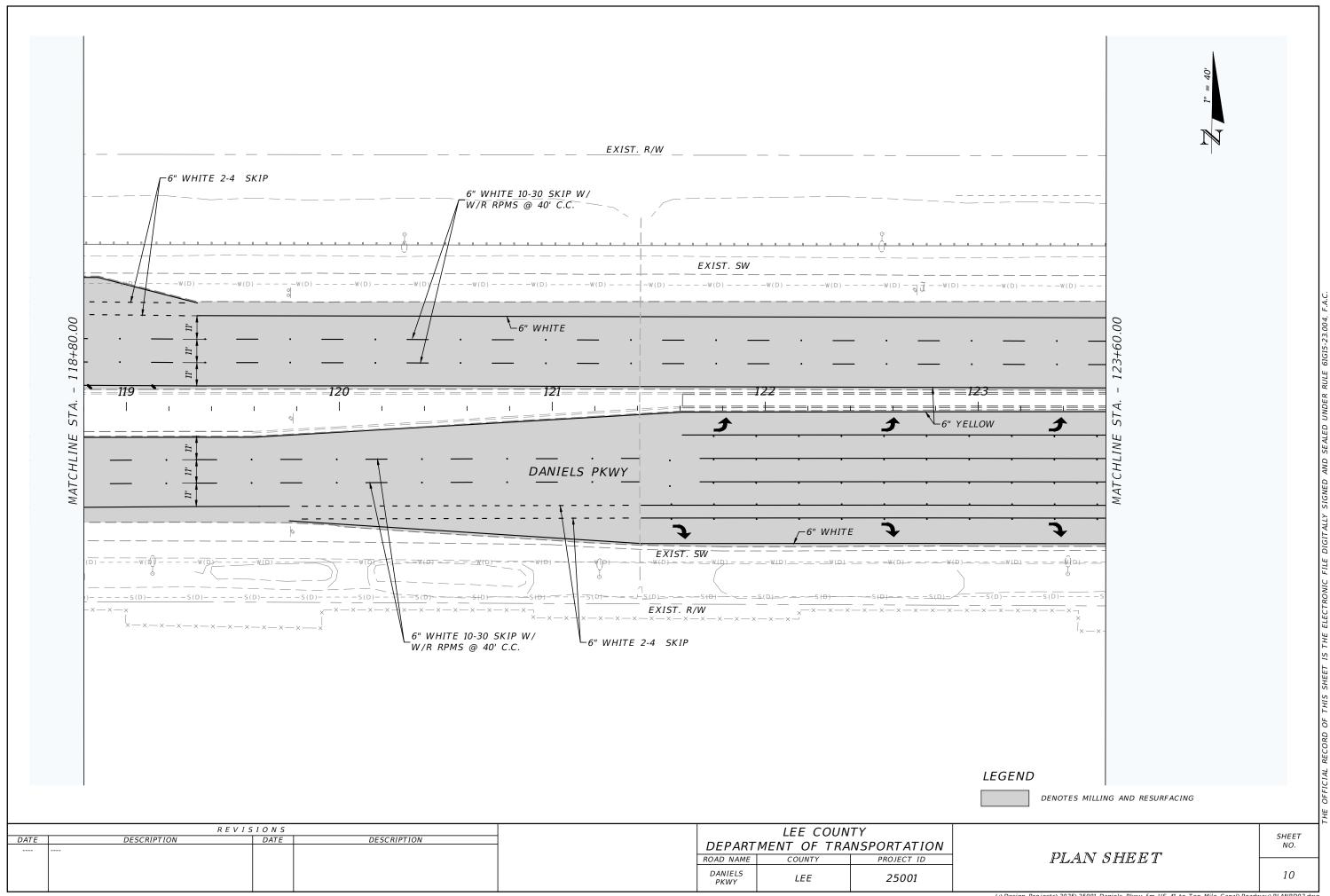


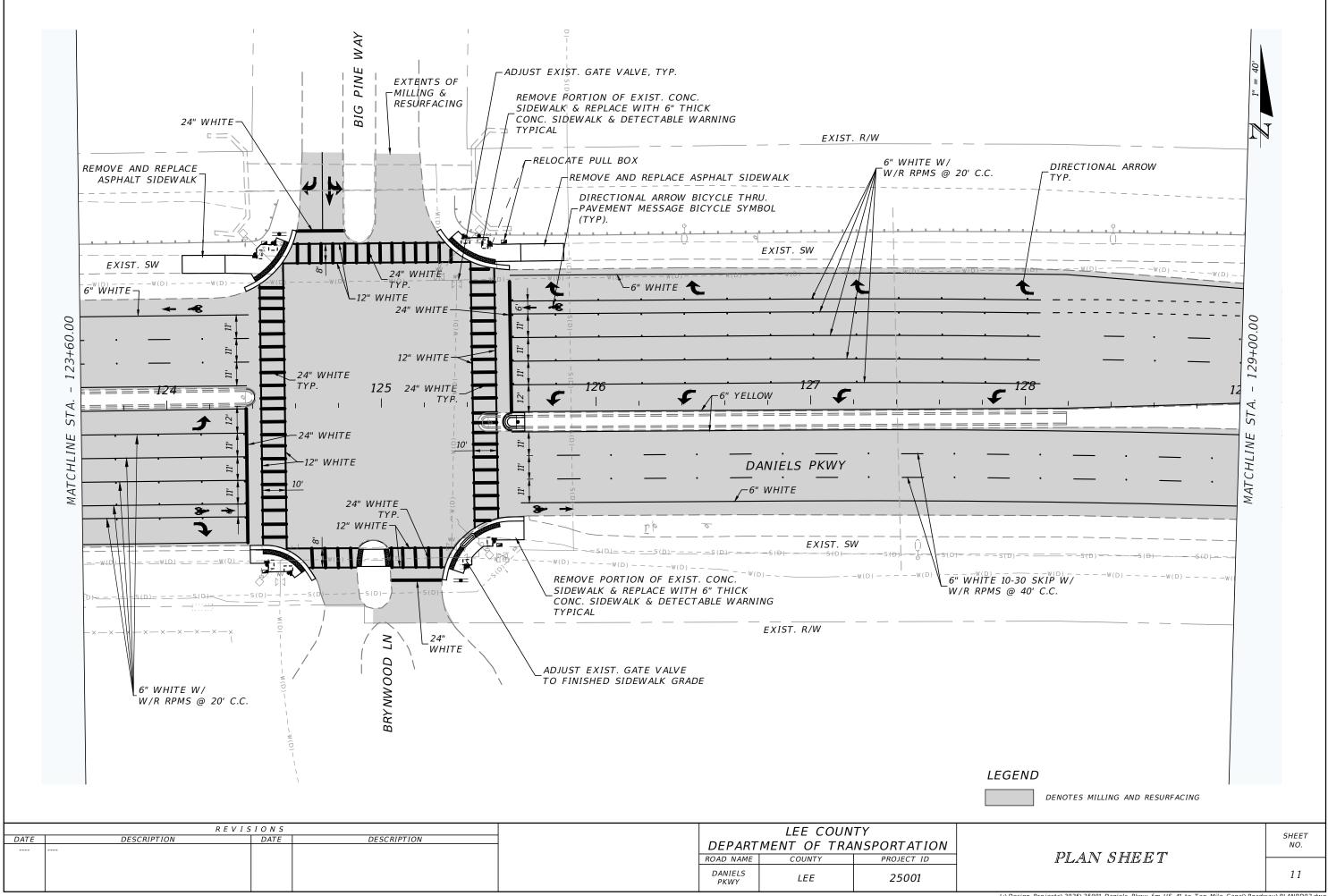


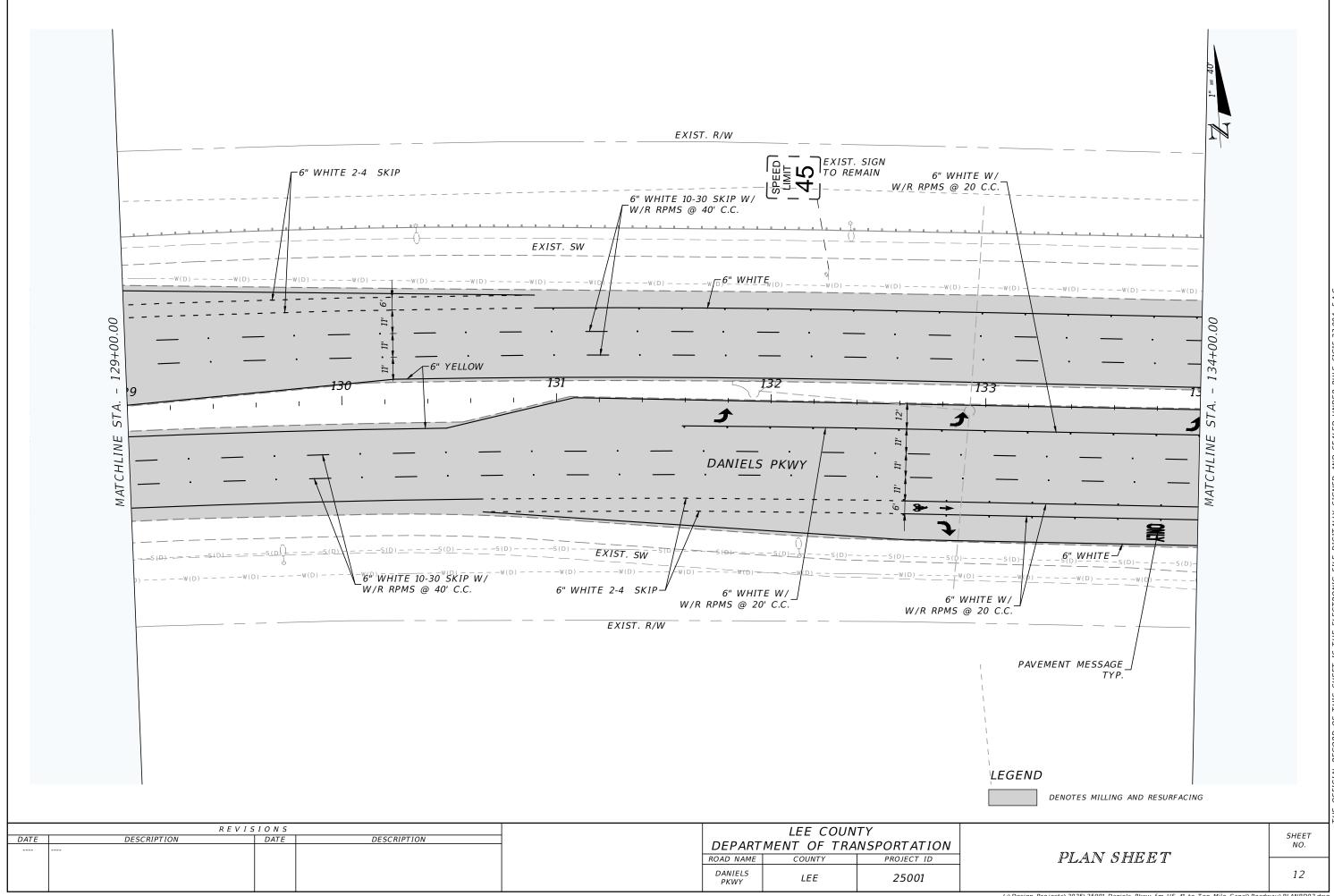


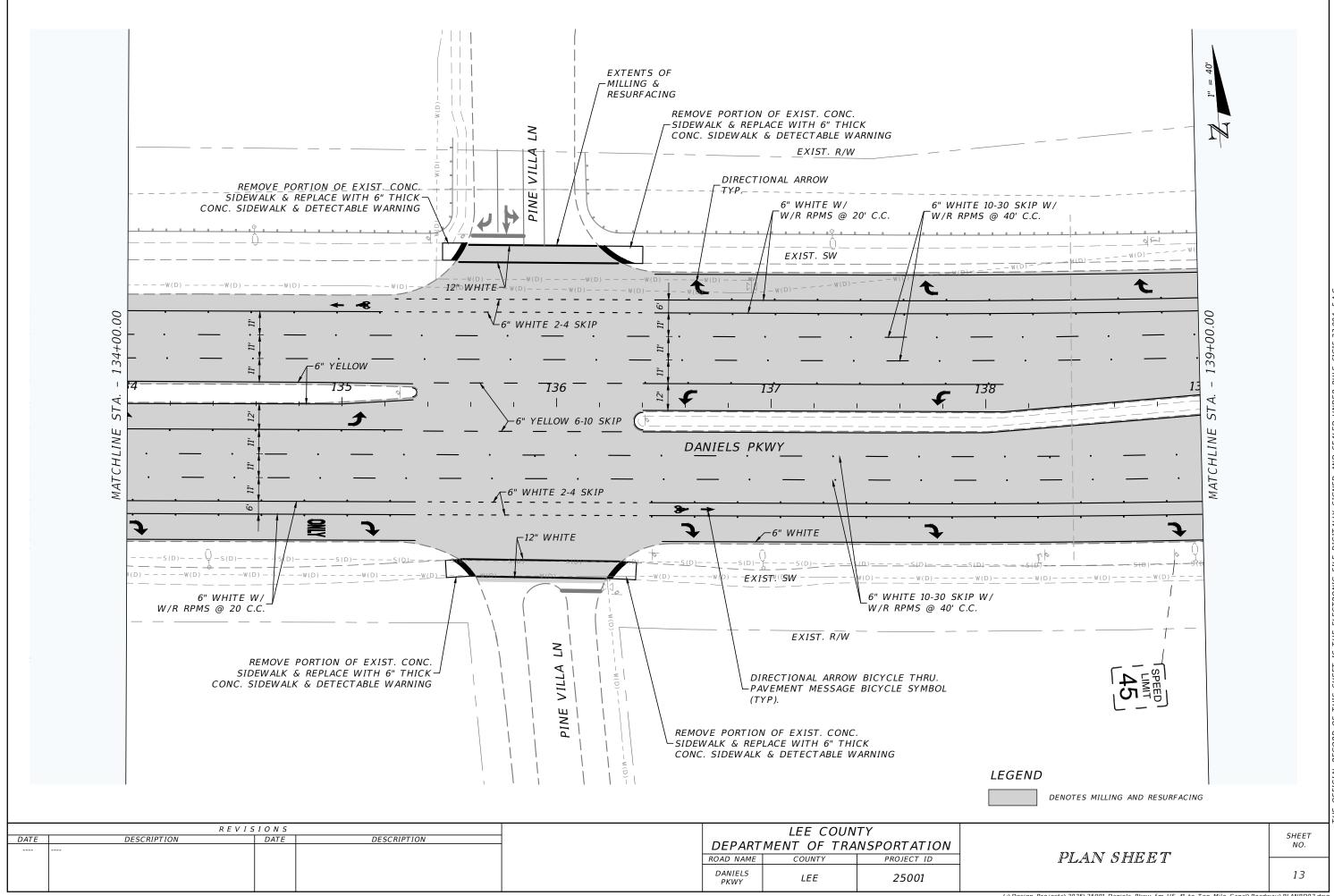


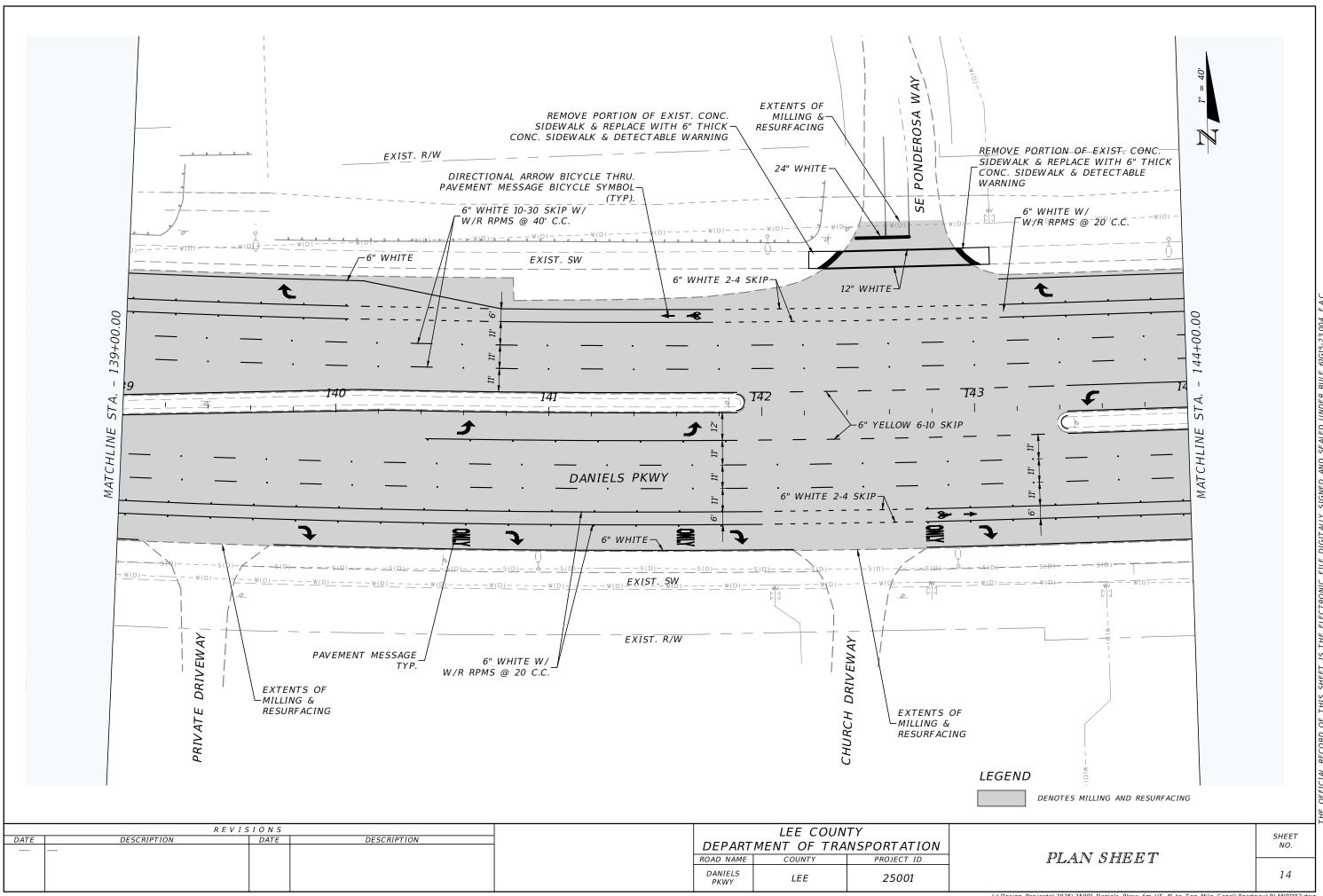


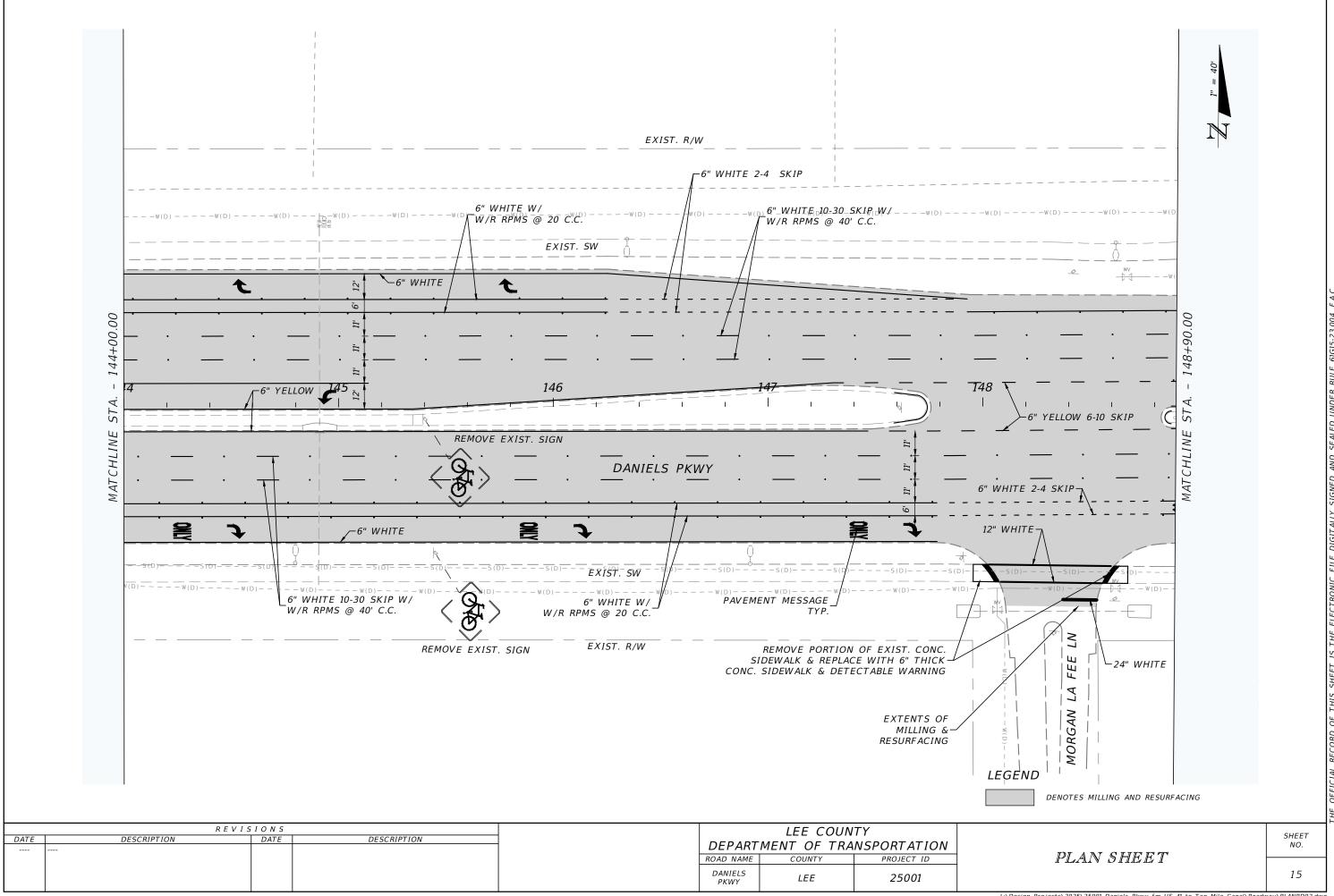


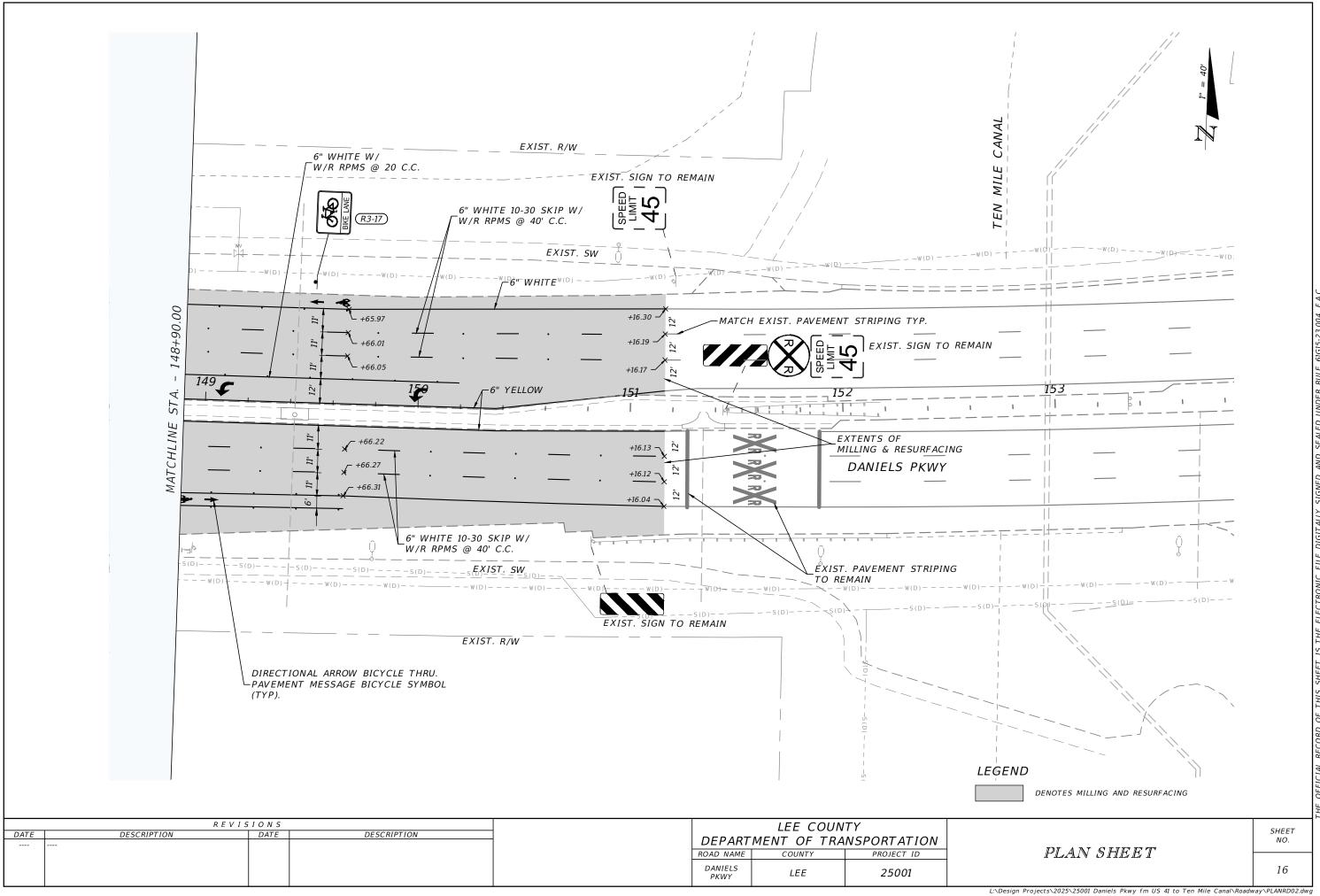


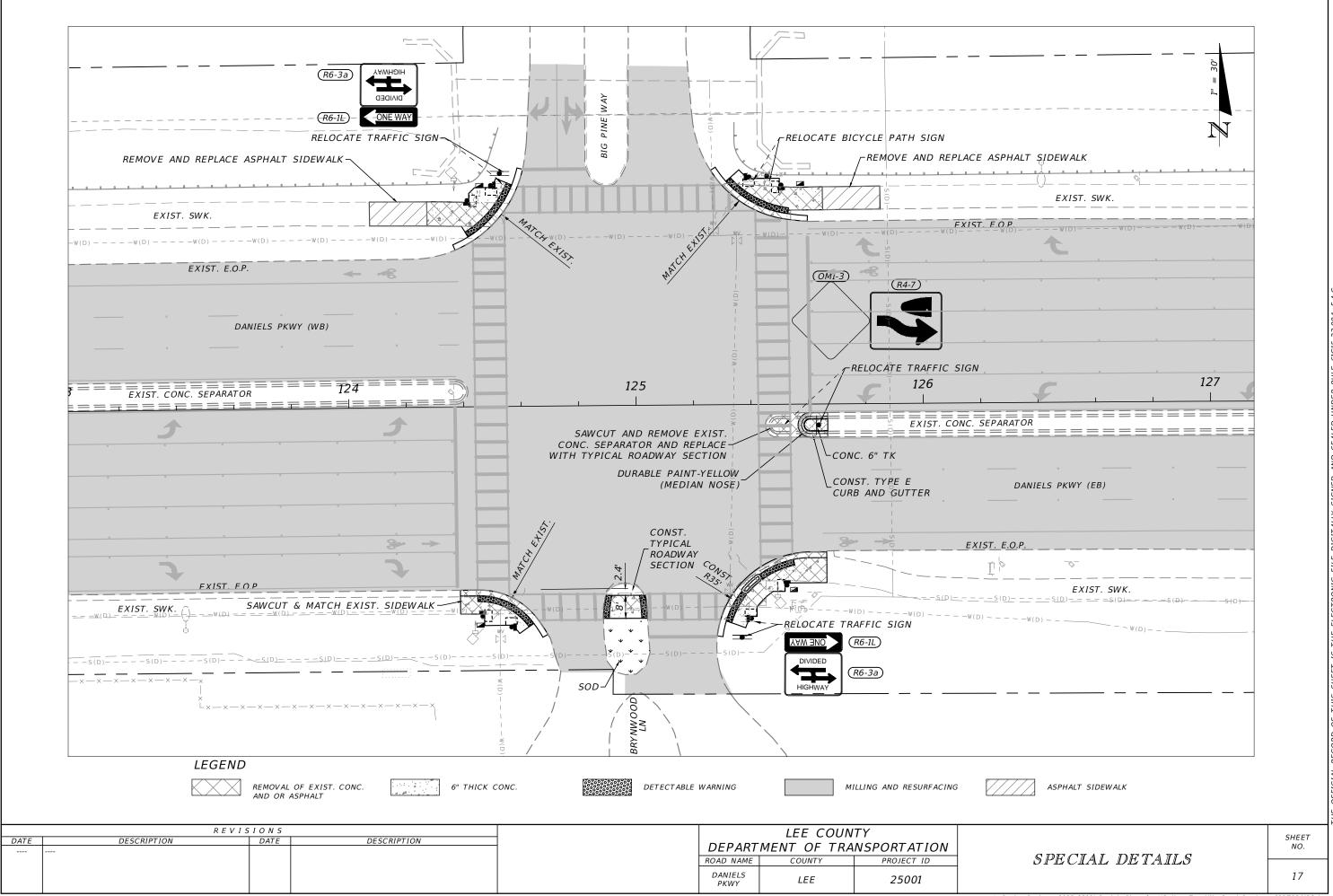


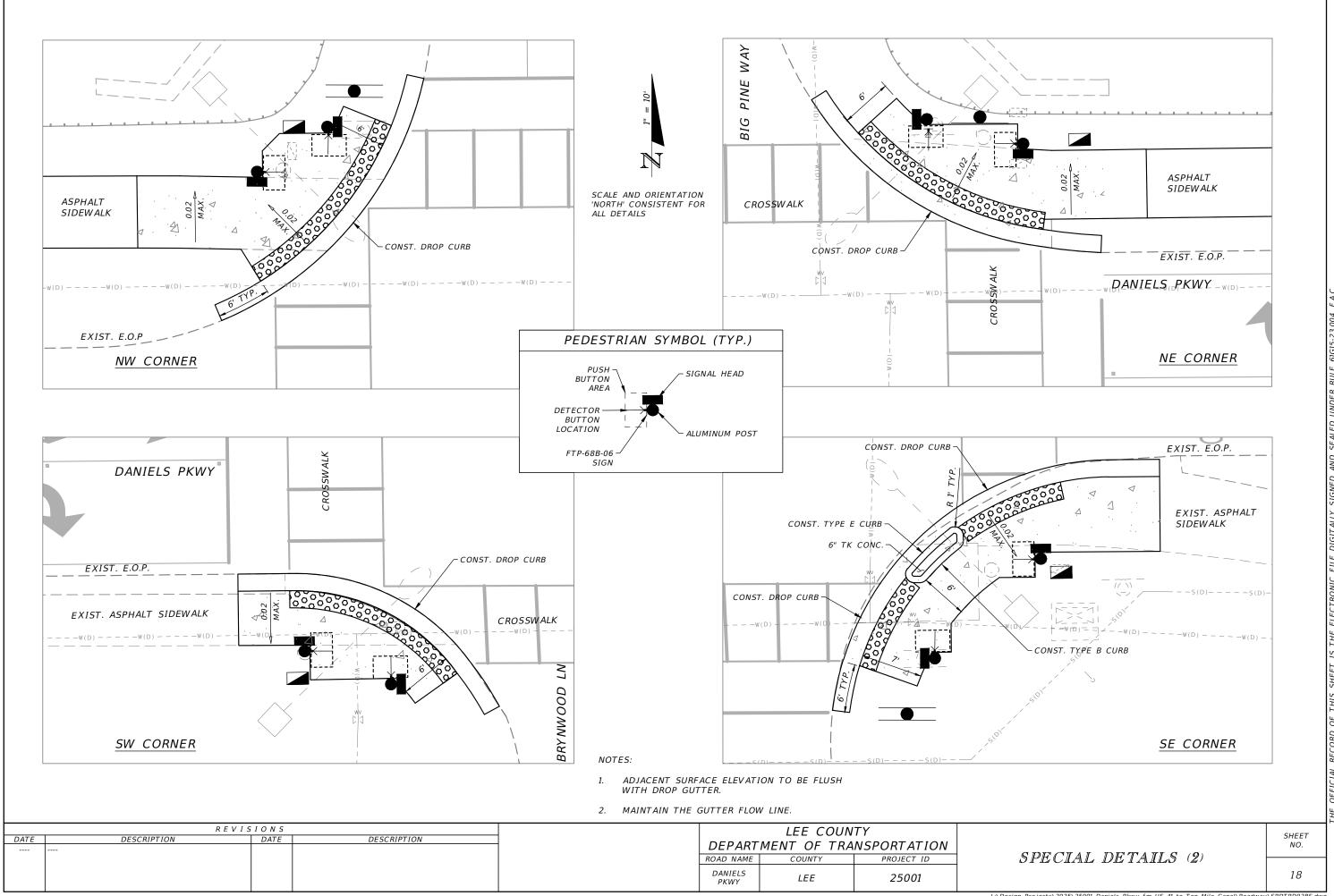












COMPONENTS OF CONTRACT PLANS SET/ ROADWAY PLANS SIGNALIZATION PLANS

LEE COUNTY DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

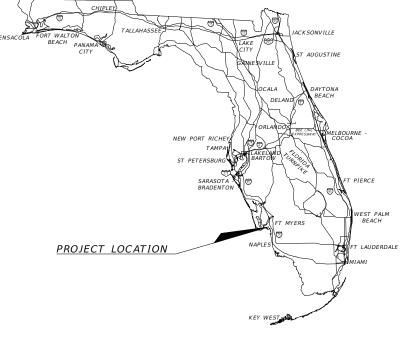
PROJECT ID 25001 LEE COUNTY

INDEX OF SIGNALIZATION PLANS

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DANIELS PKWY FROM US 41 TO THE BRIDGE CROSSING AT THE TEN MILE CANAL RESURFACING IMPROVEMENTS





GOVERNING STANDARD PLANS:

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https://www.fdot.gov/design/standardplans

APPLICABLE IRs: N/A

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following

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

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)

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:

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

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

LEE COUNTY DEPARTMENT OF TRANSPORTATION - TRAFFIC SECTION RYAN KIRSCH
5650 ENTERPRISE PARKWAY
FORT MYERS, FL 33905
LCDOTPROJECTS@LEEGOV.COM
PH: 239-533-9500

6. PRIOR TO CONSTRUCTIONTHE CONTRACTOR SHALL SUBMIT "SUBMITALS" TO ENGINEER AND LEE COUNTY DEPARTMENT OF TRANSPORTATION - TRAFFIC SECTION IN ELECTRONIC FORM (PDF) TO LCDOTPROJECTS@LEEGOV.COM

	SIGNALIZATION ITEMS				
PAY ITEM NO.	DESCRIPTION	UNIT	QTY		
630 - 2 - 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	340		
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	95		
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1		
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1		
635-2-14	PULL & SPLICE BOX, F&I, 17"x 30" COVER SIZE	EA	21		
646 - 1 - 11	ALUMINUM SIGNALS POLE, F&I, PEDESTAL, INCLUDES FOUNDATION	EA	8		
646 - 1 - 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4		
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8		
653-1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL - POLE/PEDESTAL TO REMAIN	AS	4		
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	27		
660 - 2 - 106	LOOP ASSEMBLY, F&I, TYPE F	AS	28		
665 - 1 - 12	PEDESTRIAN DETECTOR, F & I, ACCESSIBLE, (POLARA INS2)	EA	8		

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.

	REVISIONS					
DATE	DESCRIPTION	DATE	DESCRIPTION			

	LEE COUNTY					
DEPARTMENT OF TRANSPORTATIO						
	ROAD NAME	COUNTY	PROJECT ID			
	DANIELS PKWY	LEE	25001			

GENERAL NOTES & SUMMARY OF PAY ITEMS SHEET NO.

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