

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 450726-1-52-01

LEE COUNTY (12010)

STATE ROAD NO. 45 (US 41)

RESURFACING FROM N. OF PONDELLA RD
TO N. OF SR 78

FDOT DISTRICT DESIGN ENGINEER

FDOT DISTRICT TRAFFIC OPERATIONS
ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED
DESIGN & POSTED SPEEDS

CONCURRING WITH:
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT INTERMODAL SYSTEMS
DEVELOPMENT MANAGER

FDOT DISTRICT STRUCTURES
DESIGN ENGINEER

CONCURRING WITH:
CONTEXT CLASSIFICATION
TARGET SPEED

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

FHWA TRANSPORTATION ENGINEER

LOCAL TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

NOT USED

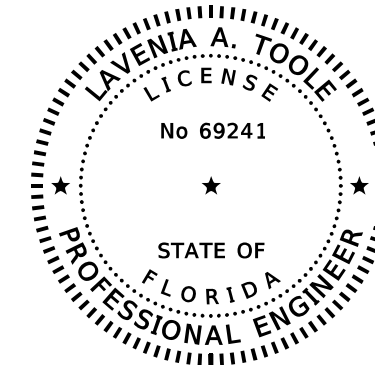
NOT USED

CONCURRING WITH:

CONCURRING WITH:

PROJECT LOCATION URL: <https://tinyurl.com/pxpzerr6>
PROJECT DESCRIPTION: RESURFACING
PROJECT LIMITS: BEGIN MP 25.906 - END MP 27.030
EXCEPTIONS: NONE
BRIDGE LIMITS: NONE
RAILROAD CROSSING: NONE

APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY
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.

FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVE.
BARTOW, FL 33830-3809
LAVENIA A. TOOLE, P.E. NO. 69241

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

TYPICAL SECTION PACKAGE

SHEET NO	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION NO. 1

SHEET
NO.

1

PROJECT CONTROLS

CONTEXT CLASSIFICATION

- () C1 : NATURAL (X) C3C : SUBURBAN COMM.
- () C2 : RURAL () C4 : URBAN GENERAL
- () C2T : RURAL TOWN () C5 : URBAN CENTER
- () C3R : SUBURBAN RES. () C6 : URBAN CORE
- () N/A : L.A. FACILITY

FUNCTIONAL CLASSIFICATION

- () INTERSTATE () MAJOR COLLECTOR
- () FREEWAY/EXPWY. () MINOR COLLECTOR
- (X) PRINCIPAL ARTERIAL () LOCAL
- () MINOR ARTERIAL

HIGHWAY SYSTEM

- (X) NATIONAL HIGHWAY SYSTEM
- () STRATEGIC INTERMODAL SYSTEM
- (X) STATE HIGHWAY SYSTEM
- () OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

- () 1 - FREEWAY
- () 2 - RESTRICTIVE w/Service Roads
- (X) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- () 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- () 5 - RESTRICTIVE w/440 ft. Connection Spacing
- () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

CRITERIA

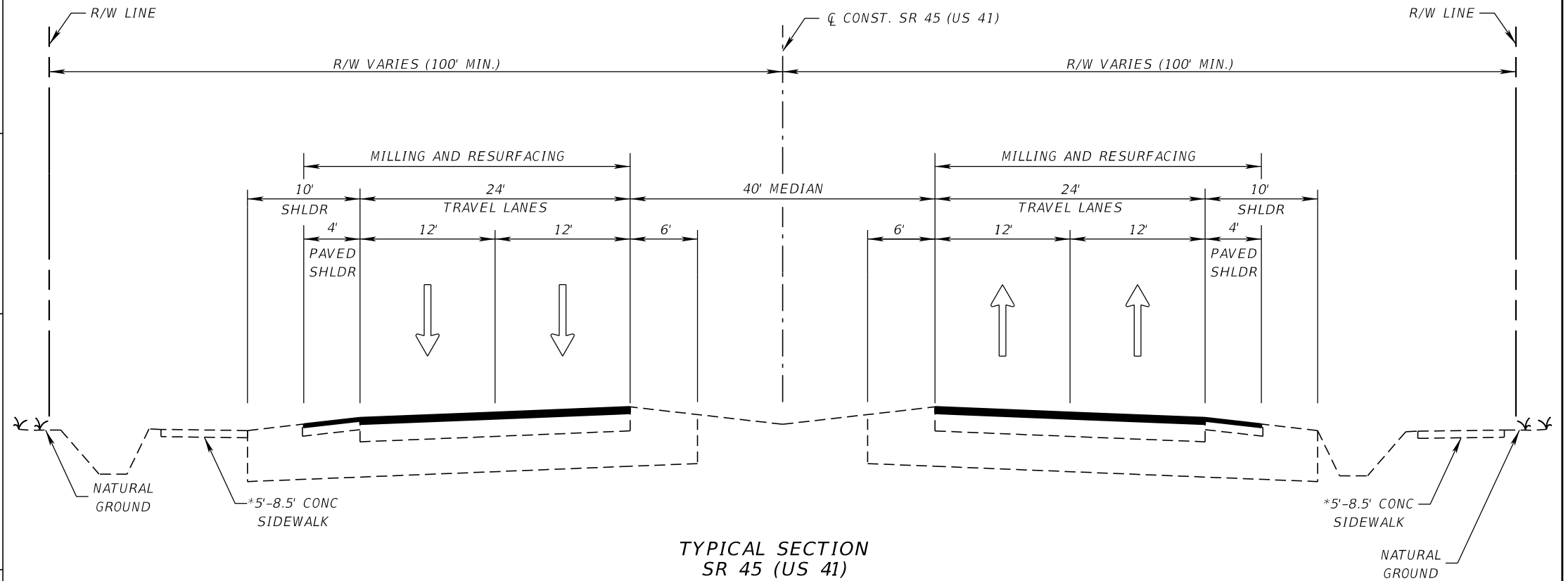
- () NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
 NO KEYHOLES
 DESIGN SPEED > 55 MPH
 EXISTING TYPE F C&G IN SOME MEDIAN LOCATIONS
 NO LATERAL OFFSETS TO THE MEDIAN C&G

DESIGN EXCEPTIONS:
 NONE

TYPICAL SECTION No. 01



TYPICAL SECTION
 SR 45 (US 41)
 MP 25.906 TO MP 27.030

*MP 25.906 TO MP 26.939 5' SIDEWALK
 MP 26.939 TO MP 27.030 VARIES 5'-8.5'

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 34,400
 ESTIMATED OPENING YEAR = 2028 AADT = 36,000
 ESTIMATED DESIGN YEAR = 2048 AADT = 42,200
 K = 9.0% D = 52.8% T = 5.8% (24 HOUR)
 DESIGN HOUR T = 2.9%
 DESIGN SPEED = 60 MPH
 POSTED SPEED = 55 MPH
 TARGET SPEED = 55 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
450726-1-52-01	2

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



Florida Department of Transportation

RON DESANTIS
GOVERNOR

801 N Broadway Ave
Bartow, FL 33830

JARED W. PERDUE, P.E.
SECRETARY


MEMORANDUM

DATE: December 7, 2023
TO: John Kubler, P.E., Director of Transportation Operations
FROM: Mark Mathes, P.E., District Traffic Operations Engineer
COPIES: Walter Breuggeman, Steven Davis, Michelle Nichols
SUBJECT: Delegation of Authority

Effective September 1, 2023, I will be serving as the Interim Heartland Operations Engineer until this position is filled. During this period, Walter Breuggeman, P.E., Traffic Services Program Engineer will serve as the Interim District Traffic Operations Engineer.

Therefore, I delegate Walter Breuggeman, P.E, Interim District Traffic Operations Engineer, to act on behalf of the District Traffic Operations Engineer and sign all documents. Signature should be made "in your name for the Interim District Traffic Operations Engineer".

This delegation will remain in effect from September 1, 2023 through February, 29, 2024.

DocuSigned by:

A3415909DBE546A...
Mark Mathes, P.E.
District Traffic Operations Engineer