# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

# TYPICAL SECTION PACKAGE

# FINANCIAL PROJECT ID 452793-1-52-01

# *LEE COUNTY (12075)*

SR 93 / INTERSTATE 275
RESURFACING FROM N OF ALICO RD
TO S OF DANIELS PKWY
INCLUDES FRONTAGE ROADS
12175001, 12175002
INCLUDES RAMPS
12175007, 12175008, 12175009

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 FDOT DISTRICT STRUCTURES DEVELOPMENT MANAGER FDOT DISTRICT STRUCTURES

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: http://tinyurl.com/mr2wne64

PROJECT DESCRIPTION: RESURFACING

PROJECT LIMITS:

 12075000
 BEGIN MP 13.882 - END MP 16.100

 12175001
 BEGIN MP 13.882 - END MP 14.921

 12175002
 BEGIN MP 13.882 - END MP 14.728

 12175007
 BEGIN MP 0.000 - END MP 0.033

 12175008
 BEGIN MP 0.000 - END MP 0.022

 12175009
 BEGIN MP 0.000 - END MP 0.019

EXCEPTIONS: NONE

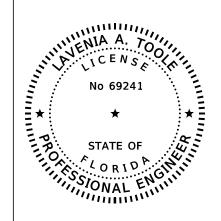
BRIDGE LIMITS: #120104 NB MP 13.882 - MP 13.909 #120105 SB MP 13.882 - MP 13.909

#120194 NB MP 13.882 - MP 13.909

#120193 SB MP 13.882 - MP 13.909

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
3 TYPICAL SECTION NO. 2
4 TYPICAL SECTION NO. 3
5 TYPICAL SECTION NO. 4
6 TYPICAL SECTION NO. 5
7 BRIDGE SECTION NO. 1
8 BRIDGE SECTION NO. 2

SHEET NO.

# CONTEXT CLASSIFICATION

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

# FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

- NATIONAL HIGHWAY SYSTEM
- STRATEGIC INTERMODAL SYSTEM
- STATE HIGHWAY SYSTEM
- OFF-STATE HIGHWAY SYSTEM

## ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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

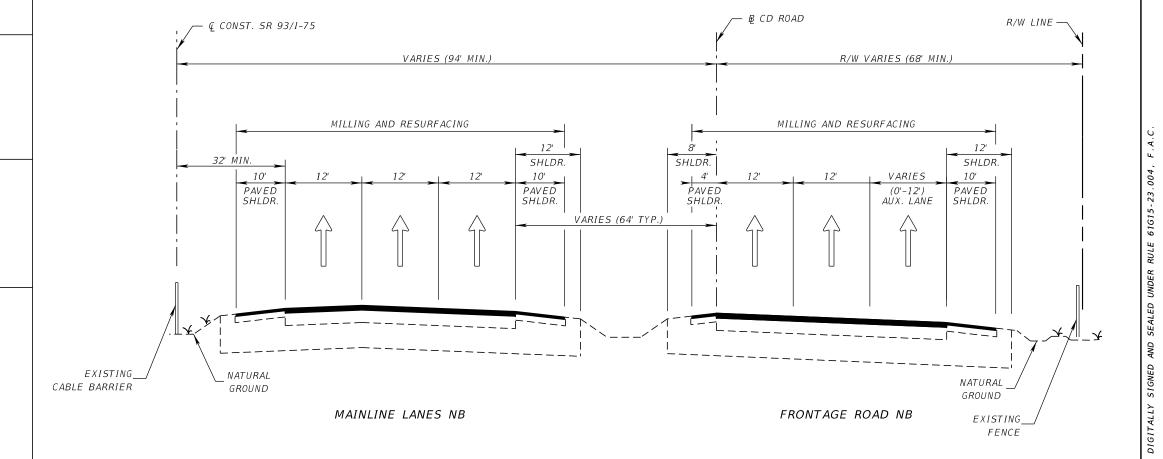
- () NEW CONSTRUCTION / RECONSTRUCTION
- ( ) RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE



TYPICAL SECTION SR 93 / I-275 NB (12075000) MP 13.882 TO MP 14.231 FRONTAGE ROAD (12175001) MP 13.882 TO MP 14.231

BRIDGES WITHIN LIMITS #120104, #120194

#### TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = 70 MPH POSTED SPEED = 70 MPH TARGET SPEED = N/A

NOT TO SCALE

SHEET FINANCIAL PROJECT ID 452793-1-52-01

## CONTEXT CLASSIFICATION

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

## FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

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

## ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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

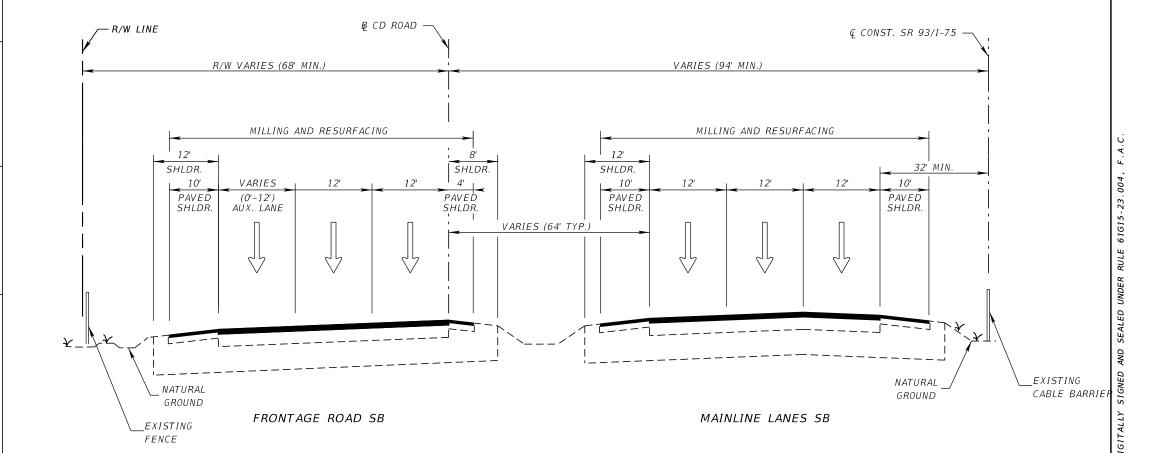
- () NEW CONSTRUCTION / RECONSTRUCTION
- ( ) RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE TYPICAL SECTION No. 02



TYPICAL SECTION SR 93 / I-275 SB (12075000) MP 13.882 TO MP 14.728 FRONTAGE ROAD (12175002) MP 13.882 TO MP 14.728

BRIDGES WITHIN LIMITS #120105, #120193

#### TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700 ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1% DESIGN SPEED = 70 MPH POSTED SPEED = 70 MPH TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	3

024 12:41:43 PI

## CONTEXT CLASSIFICATION

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

# FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

- NATIONAL HIGHWAY SYSTEM
- STRATEGIC INTERMODAL SYSTEM
- STATE HIGHWAY SYSTEM
- OFF-STATE HIGHWAY SYSTEM

## ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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)

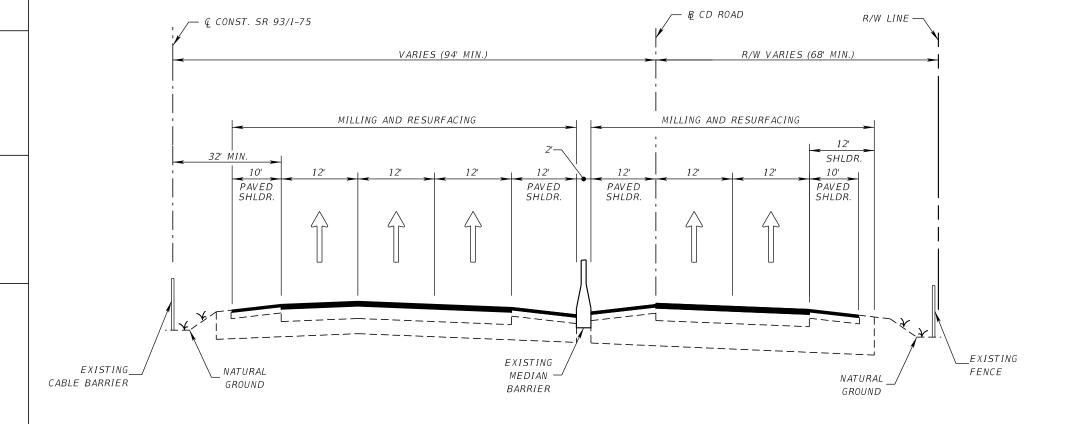
# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS:

NONE



TYPICAL SECTION SR 93 / I-275 NB (12075000) MP 14.231 TO MP 14.921 FRONTAGE ROAD (12175001) MP 14.231 TO MP 14.921

BRIDGES WITHIN LIMITS #120104, #120194

#### TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = 70 MPH POSTED SPEED = 70 MPH TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	4

# CONTEXT CLASSIFICATION

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

## FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

- NATIONAL HIGHWAY SYSTEM
- STRATEGIC INTERMODAL SYSTEM
- STATE HIGHWAY SYSTEM
- OFF-STATE HIGHWAY SYSTEM

# ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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)

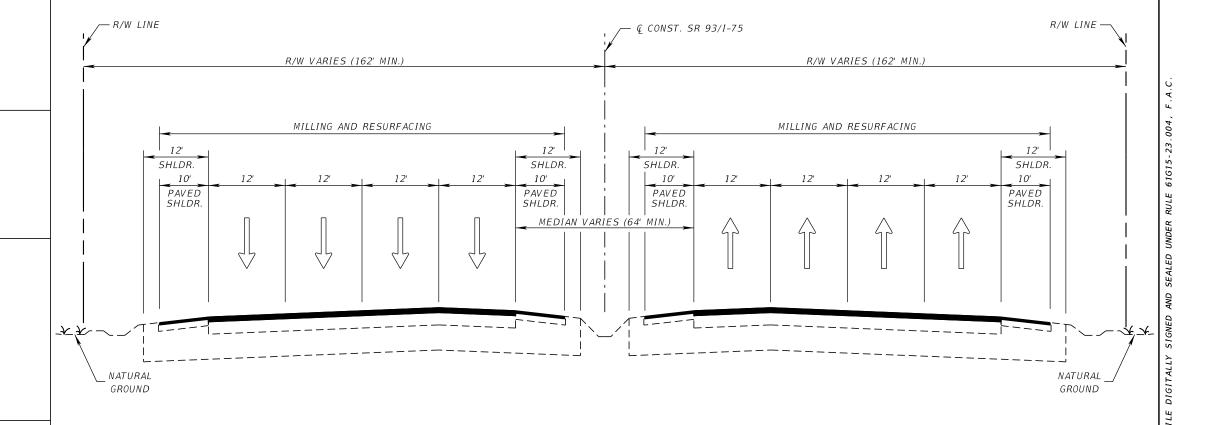
# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE





TYPICAL SECTION SR 93 / I-275 MP 14.728 SB / 14.921 NB TO MP 16.100

#### TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = 70 MPH POSTED SPEED = 70 MPH TARGET SPEED = N/A

NOT TO SCALE

SHEET FINANCIAL PROJECT ID 5 452793-1-52-01

# CONTEXT CLASSIFICATION

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

# FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

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

## ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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

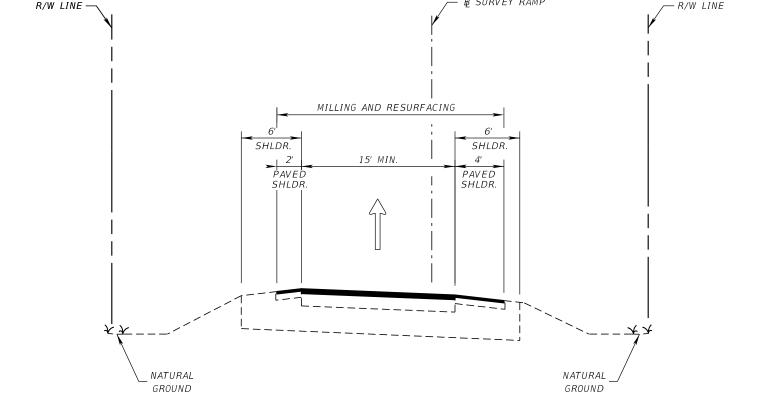
- ( ) NEW CONSTRUCTION / RECONSTRUCTION
- ( ) RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE



B SURVEY RAMP

TYPICAL SECTION TERMINAL ACCESS RD WB TO 1-75 NB (12175007) MP 0.000 TO MP 0.033 I-75 SB TO TERMINAL ACCESS RD (12175008) MP 0.000 TO MP 0.022 TERMINAL ACCESS RD WB TO I-75 SB (12175009) MP 0.000 TO MP 0.019

#### TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = VARIES 50-70 MPH POSTED SPEED = VARIES 45-70 MPH TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	6

# CONTEXT CLASSIFICATION

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

C2T : RURAL TOWN

# FUNCTIONAL CLASSIFICATION

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

# HIGHWAY SYSTEM

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

## ACCESS CLASSIFICATION

- (X) 1 FREEWAY
- () 2 RESTRICTIVE w/Service Roads
- () 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)

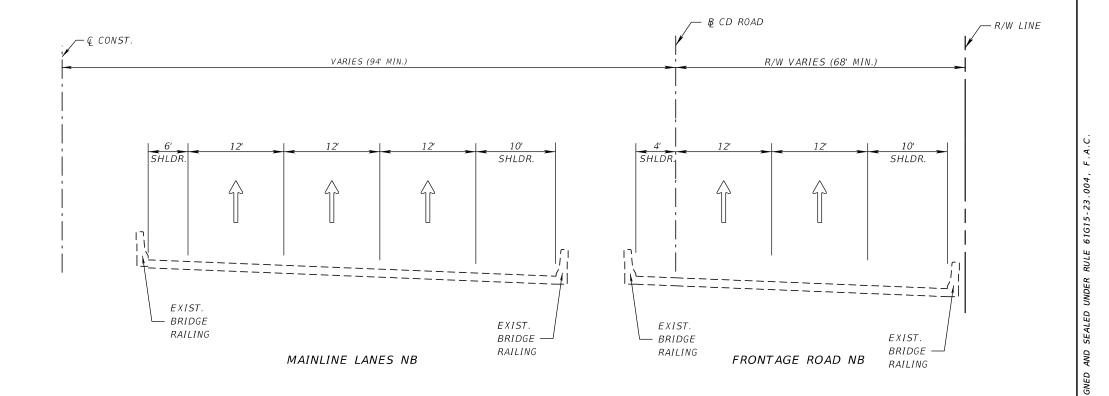
# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE

BRIDGE SECTION No. 01



BRIDGE SECTION SR 93 / I-75 NB BRIDGE NO. 120105 / 120194 MP 13.882 TO MP 13.909

TRAFFIC DATA

= 2023 AADT = 120,700

CURRENT YEAR ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = 70 MPH

POSTED SPEED = 70 MPH TARGET SPEED = N/A

NOT TO SCALE

SHEET FINANCIAL PROJECT ID 452793-1-52-01

## CONTEXT CLASSIFICATION

() C1: NATURAL () C3C: SUBURBAN COMM. () C4: URBAN GENERAL () C2: RURAL () C5: URBAN CENTER

() C3R: SUBURBAN RES. () C6: URBAN CORE

(X) N/A : L.A. FACILITY

C2T : RURAL TOWN

## FUNCTIONAL CLASSIFICATION

(X) INTERSTATE () MAJOR COLLECTOR () FREEWAY/EXPWY. () MINOR COLLECTOR

PRINCIPAL ARTERIAL () LOCAL

() MINOR ARTERIAL

# HIGHWAY SYSTEM

NATIONAL HIGHWAY SYSTEM

STRATEGIC INTERMODAL SYSTEM

STATE HIGHWAY SYSTEM

OFF-STATE HIGHWAY SYSTEM

## ACCESS CLASSIFICATION

(X) 1 - FREEWAY

() 2 - RESTRICTIVE w/Service Roads

() 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)

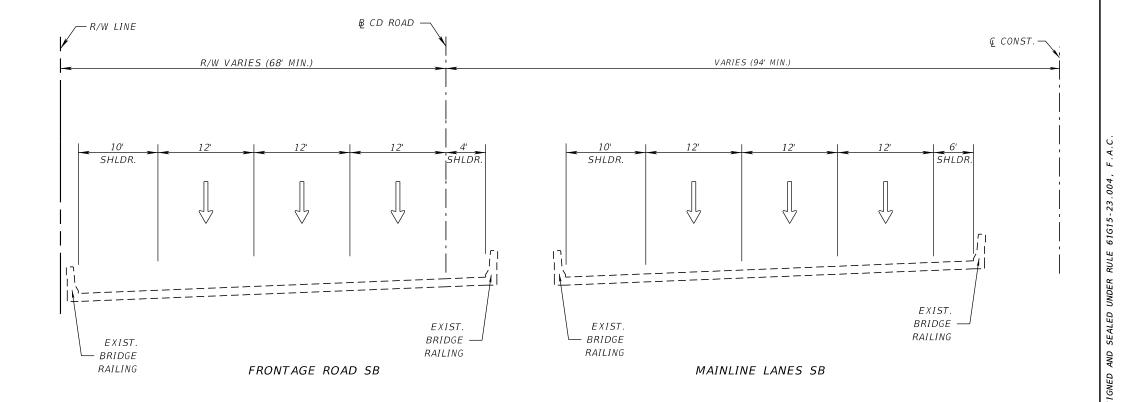
# POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS: NONE

BRIDGE SECTION No. 02



BRIDGE SECTION SR 93 / I-75 SB BRIDGE NO. 120104 / 120193 MP 13.882 TO MP 13.909

TRAFFIC DATA

TARGET SPEED = N/A

= 2023 AADT = 120,700

CURRENT YEAR ESTIMATED OPENING YEAR = 2028 AADT = 129,000 ESTIMATED DESIGN YEAR = 2048 AADT = 161,400 K = 9.0% D = 57.8% T = 12.1% (24 HOUR) DESIGN HOUR T = 6.1%DESIGN SPEED = 70 MPH POSTED SPEED = 70 MPH

NOT TO SCALE

SHEET FINANCIAL PROJECT ID 8 452793-1-52-01