

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 451270-1-52-01

HIGHLANDS COUNTY (09030)

STATE ROAD NO. 25 (US 27)
RESURFACING FROM N. OF PONCE DE LEON BOULEVARD
TO N. OF LAKE ISIS AVENUE

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

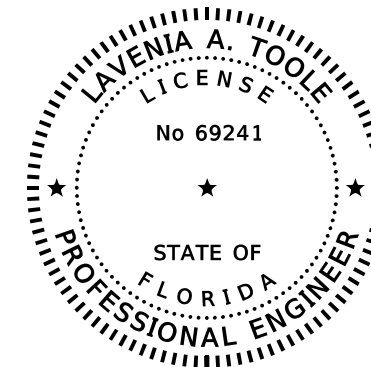
NOT USED

CONCURRING WITH:

CONCURRING WITH:

PROJECT LOCATION URL:	https://tinyurl.com/2p995hmn
PROJECT DESCRIPTION:	RESURFACING
PROJECT LIMITS:	BEGIN MP 11.612 - END MP 15.286
EXCEPTIONS:	NB: MP 13.988 - MP 14.283 SB: MP 14.180 - MP 14.472
BRIDGE LIMITS:	#090054 & #090028 (MP 13.168 - MP 13.191)
RAILROAD CROSSING:	NONE

APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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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	BRIDGE 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
- (X) 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

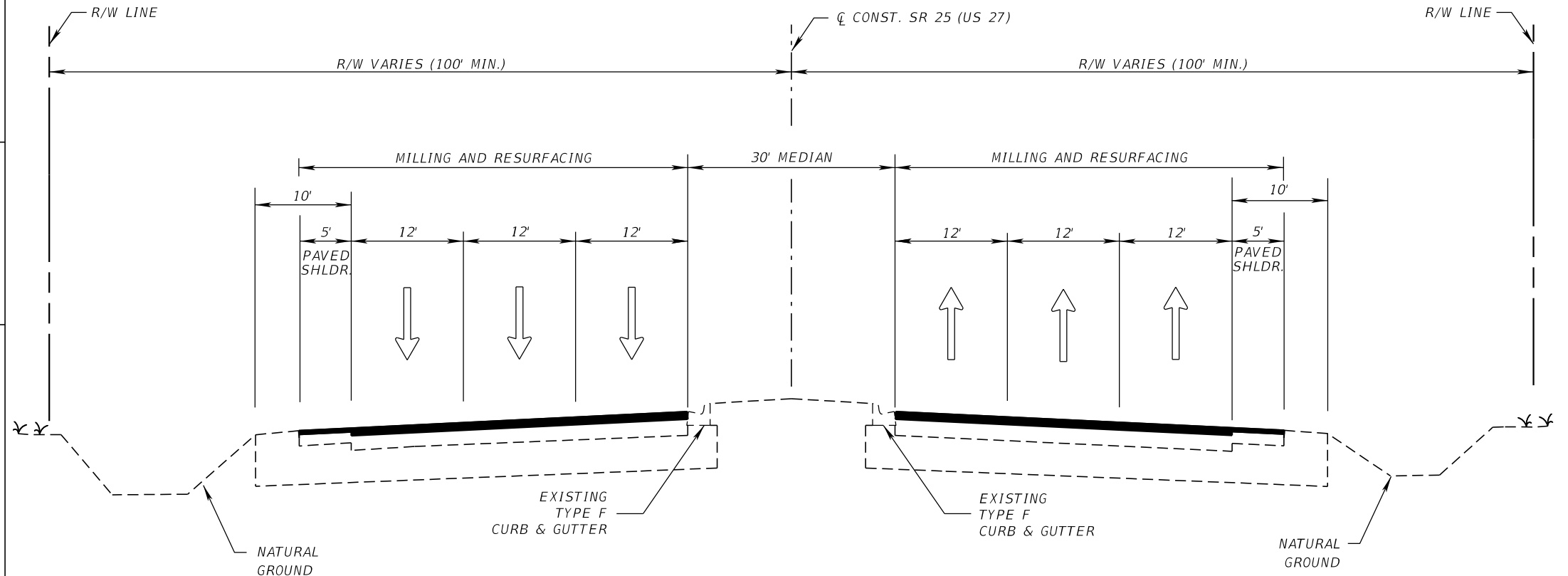
- () NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
 KEYHOLES
 SIDEWALK
 INSIDE SHOULDER OFFSET AND TYPE F CURB IN THE MEDIAN

DESIGN EXCEPTIONS:
 NONE

TYPICAL SECTION No. 01



**TYPICAL SECTION
 SR 25 (US 27)
 MP 11.612 TO MP 13.286**

**BRIDGE
 #090054 (MP 13.168 TO MP 13.191)
 #090028 (MP 13.168 TO MP 13.191)**

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 34,200
 ESTIMATED OPENING YEAR = 2027 AADT = 35,600
 ESTIMATED DESIGN YEAR = 2047 AADT = 43,000
 K = 9.0% D = 61.2% T = 12.9% (24 HOUR)
 DESIGN HOUR T = 6.5%
 DESIGN SPEED = 50 MPH
 POSTED SPEED = 55 MPH
 TARGET SPEED = 55 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
451270-1-52-01	2

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

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
- (X) 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 (MP 13.286 TO MP 13.474 & MP 14.724 TO MP 15.286)
- () 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- (X) 5 - RESTRICTIVE w/440 ft. Connection Spacing (MP 13.474 TO MP 14.724)
- () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

CRITERIA

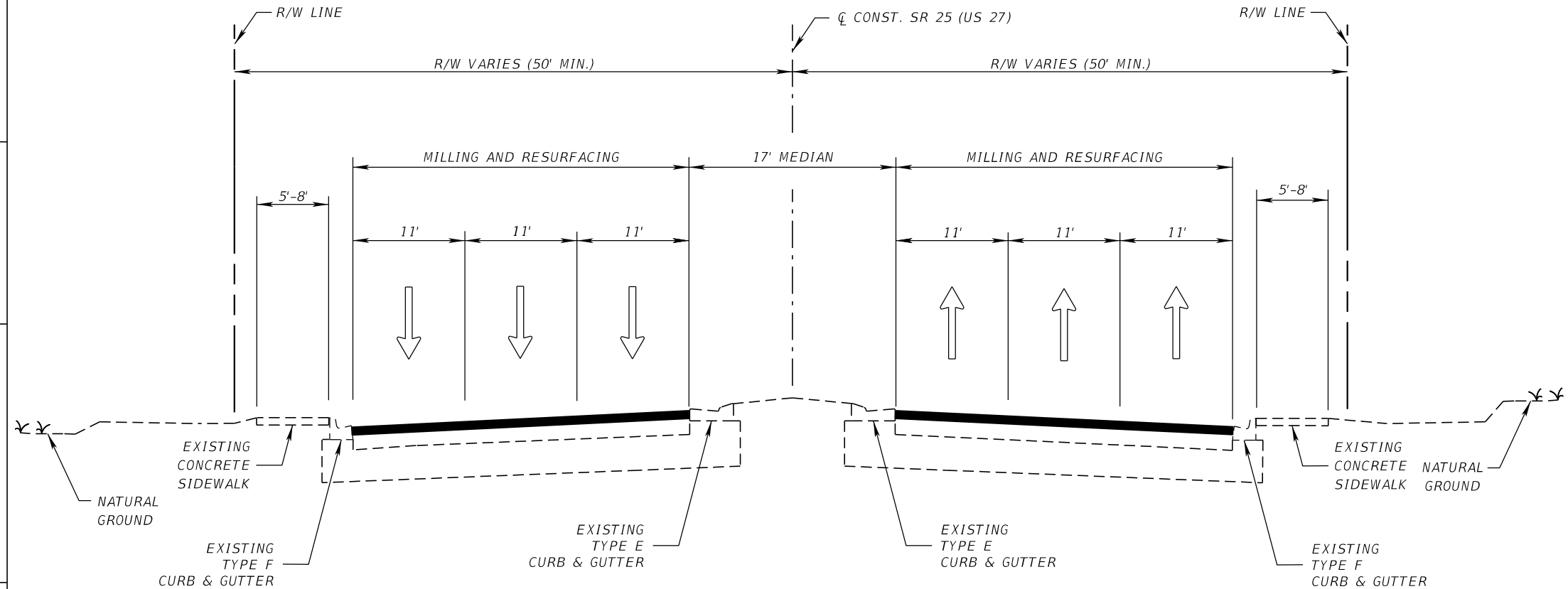
- () NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- (X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
 DESIGN SPEED LESS THAN 50 MPH FOR SIS
 MEDIAN WIDTH
 NO BICYCLE FACILITIES/KEYHOLES

DESIGN EXCEPTIONS:
 NONE

TYPICAL SECTION No. 02



**TYPICAL SECTION
 SR 25 (US 27)
 MP 13.286 TO MP 15.286**

**EXCEPTION LIMITS
 NB: MP 13.988 TO MP 14.283
 SB: MP 14.180 TO MP 14.472**

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 34,200
 ESTIMATED OPENING YEAR = 2027 AADT = 35,600
 ESTIMATED DESIGN YEAR = 2047 AADT = 43,000
 K = 9.0% D = 61.2% T = 12.9% (24 HOUR)
 DESIGN HOUR T = 6.5%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH
 TARGET SPEED = 45 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
451270-1-52-01	3

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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
- (X) 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:

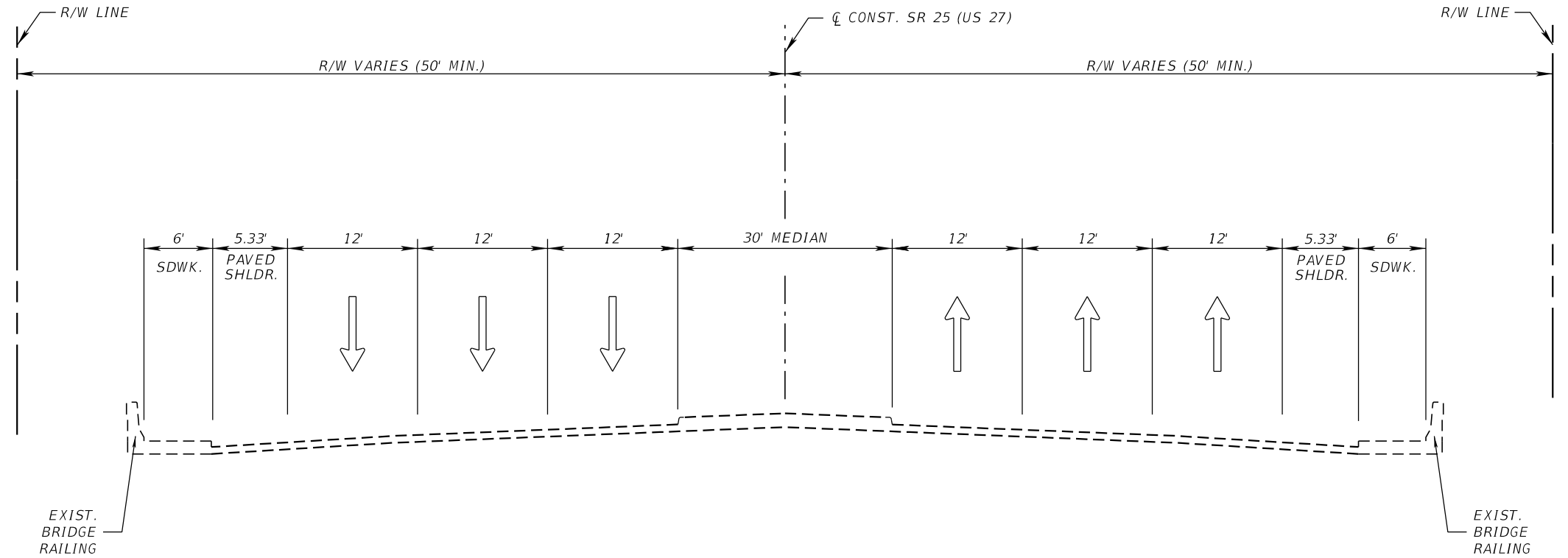
DESIGN VARIATIONS:

NONE

DESIGN EXCEPTIONS:

NONE

BRIDGE SECTION No. 01



**BRIDGE SECTION
SR 25 (US 27)
#090054 & #090028
MP 13.168 TO MP 13.191**

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 34,200
 ESTIMATED OPENING YEAR = 2027 AADT = 35,600
 ESTIMATED DESIGN YEAR = 2047 AADT = 43,000
 K = 9.0% D = 61.2% T = 12.9% (24 HOUR)
 DESIGN HOUR T = 6.5%
 DESIGN SPEED = 50 MPH
 POSTED SPEED = 55 MPH
 TARGET SPEED = 55 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
451270-1-52-01	4