

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

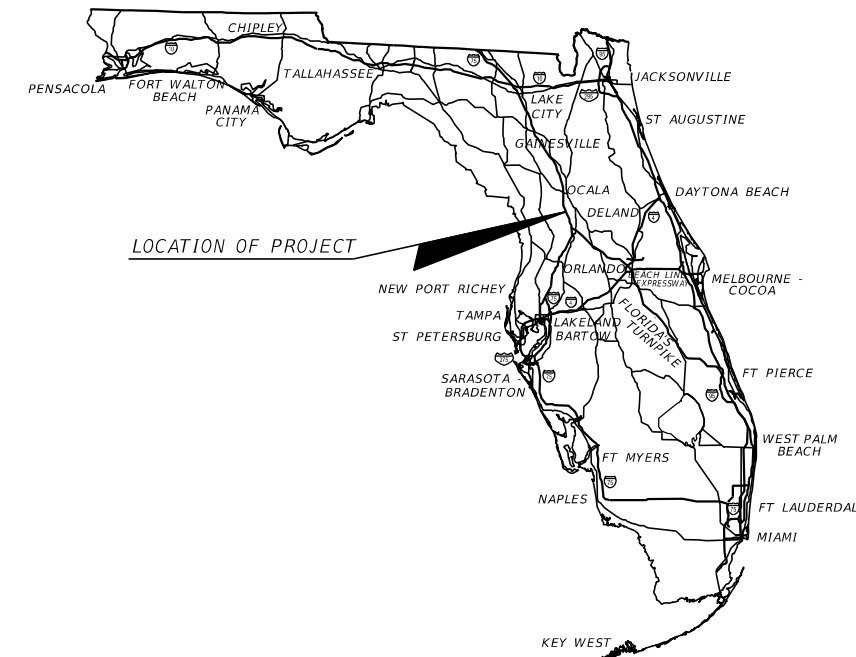
FINANCIAL PROJECT ID 452074-2-22-01

SUMTER COUNTY (18130)

MARION COUNTY (36210)

STATE ROAD NO. SR 93 (I-75)

ADD AUXILLARY LANES FROM SOUTH OF SR 44 TO SOUTH SR 200



DRAFT

ED KESTORY, PE,  
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

DEBORAH SNYDER, PE, PTOE  
PUBLIC WORKS DIRECTOR,  
SUMTER COUNTY

STEVEN COHOON, P.E.  
OFFICE OF THE COUNTY ENGINEER,  
MARION COUNTY

CONCURRING WITH:  
TYPICAL SECTION ELEMENTS

CONCURRING WITH:  
TYPICAL SECTION ELEMENTS

FHWA TRANSPORTATION ENGINEER

NOT USED

CONCURRING WITH:  
TYPICAL SECTION ELEMENTS

CONCURRING WITH:

PROJECT LOCATION URL: <https://tinyurl.com/ycy95jm9>

PROJECT LIMITS: WIDENING/RECONSTRUCTION

SUMTER BEGIN MP 21.778  
END MP 28.996  
MARION BEGIN MP 0  
END MP 14.200

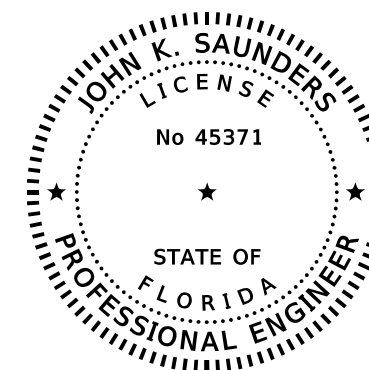
EXCEPTIONS: BRIDGES (360001 & 360045)  
MP 4.970 TO MP 4.999

BRIDGE LIMITS:  
(180070) MP 22.607 TO  
MP 22.668  
(180069) MP 22.607 TO  
MP 22.661  
(180047) MP 24.183 TO  
MP 24.189  
(180048) MP 26.841 TO  
MP 26.847  
(369001) MP 6.944 TO  
MP 6.954  
(360048) MP 11.931 TO  
MP 11.937  
(365302) MP 13.420 TO  
MP 13.433  
(360063) MP 13.917 TO  
MP 13.975

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.

VOLKERT, INC.  
1408 N. WESTSHORE BLVD, SUITE 600  
TAMPA, FL 33607  
JOHN K. SAUNDERS, P.E. 45371

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

INDEX OF SHEETS

SHEET NO	SHEET DESCRIPTION
1	COVER SHEET
2 - 8	MAINLINE TYPICAL SECTION No. 1 - 7
9 - 10	RAMP TYPICAL SECTION No. 8 - 9
11	STRUCTURE TYPICAL SECTION No. 10
12 - 14	OVERPASS STRUCTURES No. 11 - 13
15	OVERPASS ROADWAY No. 14

SHEET  
NO.

1

**PROJECT CONTROLS**

**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**

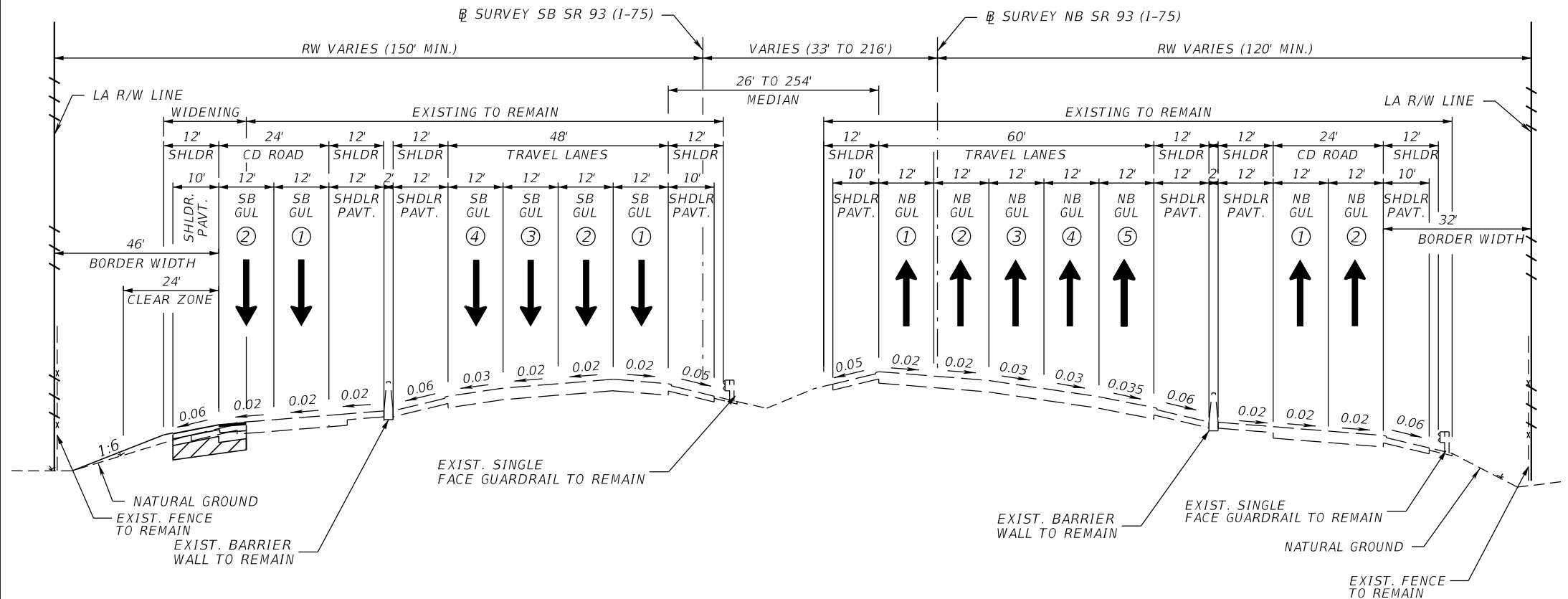
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 1**



**TYPICAL SECTION  
SR 93 - SOUTHBOUND MAINLINE  
M.P. 21.778 TO M.P. 22.023 (SUMTER COUNTY)**

**TYPICAL SECTION  
SR 93 - NORTHBOUND MAINLINE  
M.P. 21.778 TO M.P. 22.165 (SUMTER COUNTY)**

**TRAFFIC DATA**

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	2

**PROJECT CONTROLS**

**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**

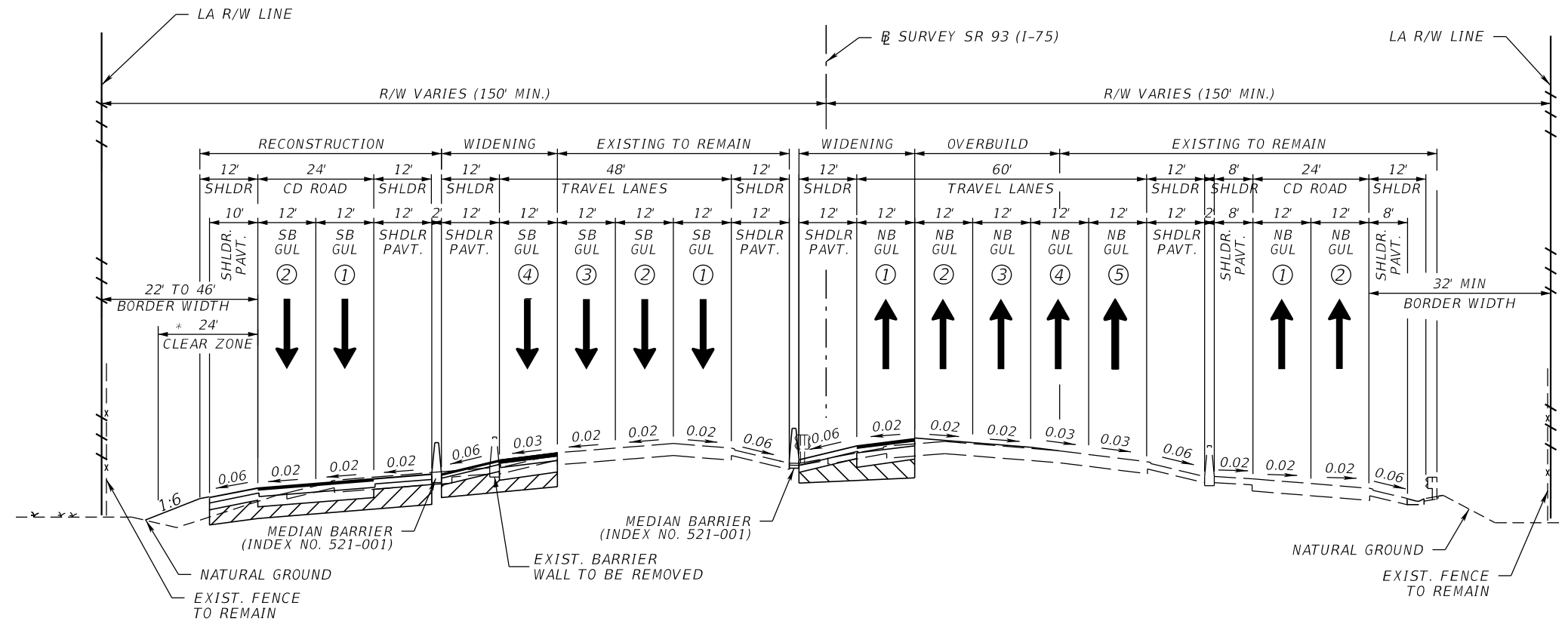
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 2**



\* GUARDRAIL WILL BE INSTALLED FOR LENGTH OF THE PROJECT WHERE CLEAR ZONE REQUIREMENT IS NOT MET.

**TYPICAL SECTION  
SR 93 - SOUTHBOUND MAINLINE  
M.P. 22.023 TO M.P. 22.402 (SUMTER COUNTY)**

**TYPICAL SECTION  
SR 93 - NORTHBOUND MAINLINE  
M.P. 22.165 TO M.P. 22.430 (SUMTER COUNTY)**

**TRAFFIC DATA**

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	3

**PROJECT CONTROLS**

**CONTEXT CLASSIFICATION**

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

**FUNCTIONAL CLASSIFICATION**

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

**HIGHWAY SYSTEM**

- (X) NATIONAL HIGHWAY SYSTEM
- ( ) 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**

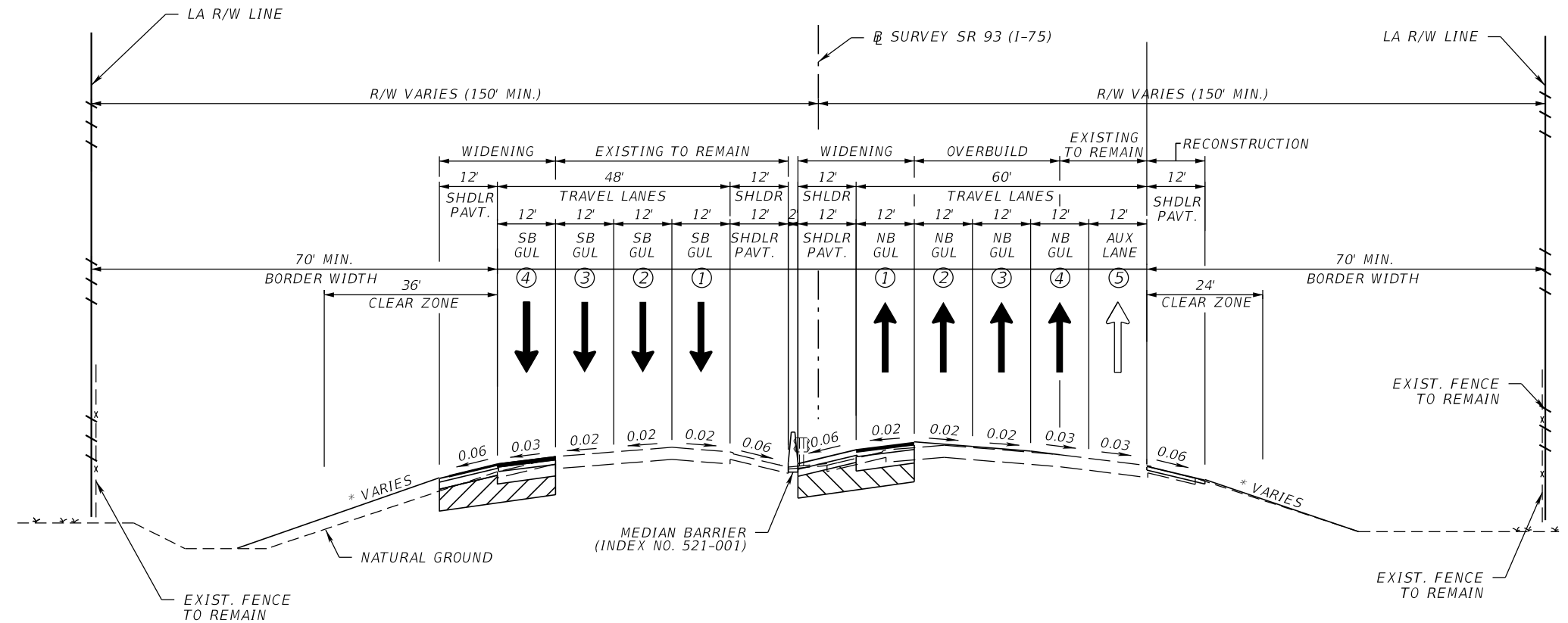
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 3**



\* SHOULDER GUTTER AND GUARDRAIL TO BE INSTALLED ON ROADWAY EMBANKMENT WHERE FRONT SLOPES ARE STEEPER THAN 1:4 WITHIN THE CLEAR ZONE.

**TYPICAL SECTION  
SR 93 - SOUTHBOUND MAINLINE  
M.P. 22.402 TO M.P. 22.607 (SUMTER COUNTY)  
M.P. 22.668 TO M.P. 22.979 (SUMTER COUNTY)**

**TYPICAL SECTION  
SR 93 - NORTHBOUND MAINLINE  
M.P. 22.430 TO M.P. 22.607 (SUMTER COUNTY)  
M.P. 22.661 TO M.P. 22.979 (SUMTER COUNTY)**

**TRAFFIC DATA**

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	4

**PROJECT CONTROLS**

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

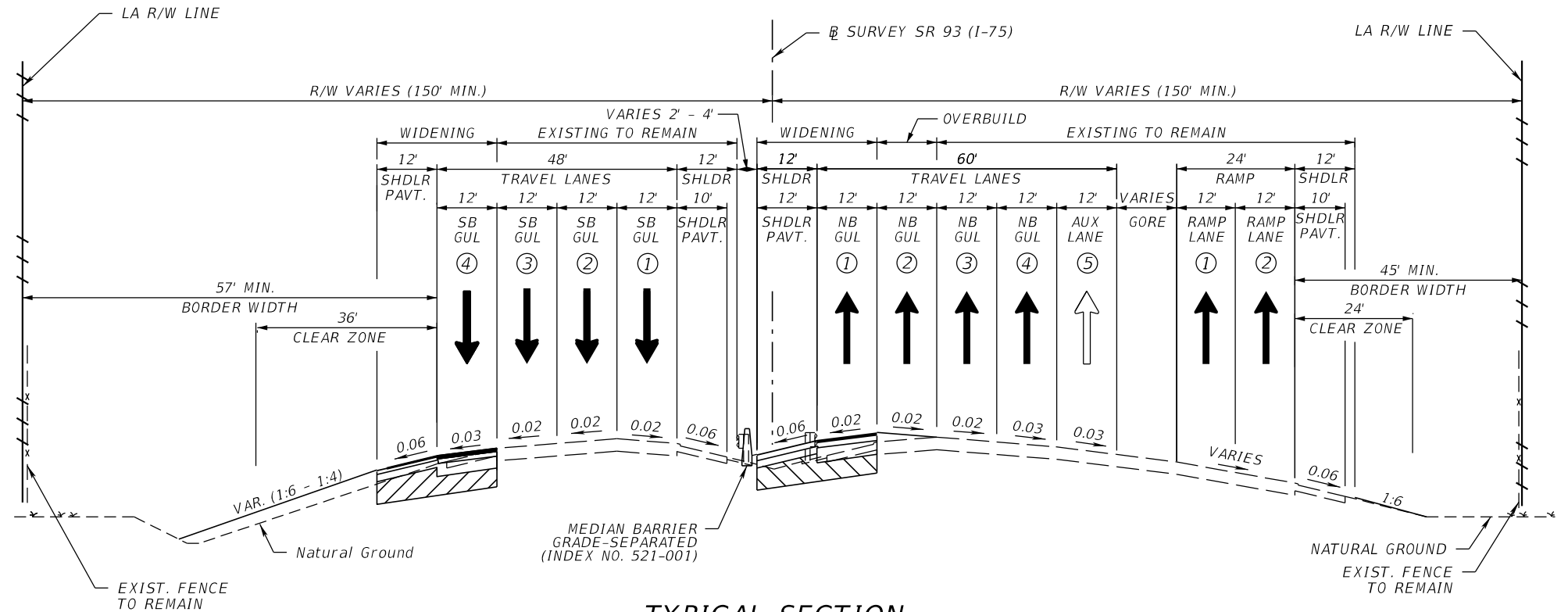
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 4**



**TYPICAL SECTION  
SR 93 - MAINLINE  
M.P. 22.979 TO M.P. 23.206 (SUMTER COUNTY)**

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	5

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                      ( ) 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

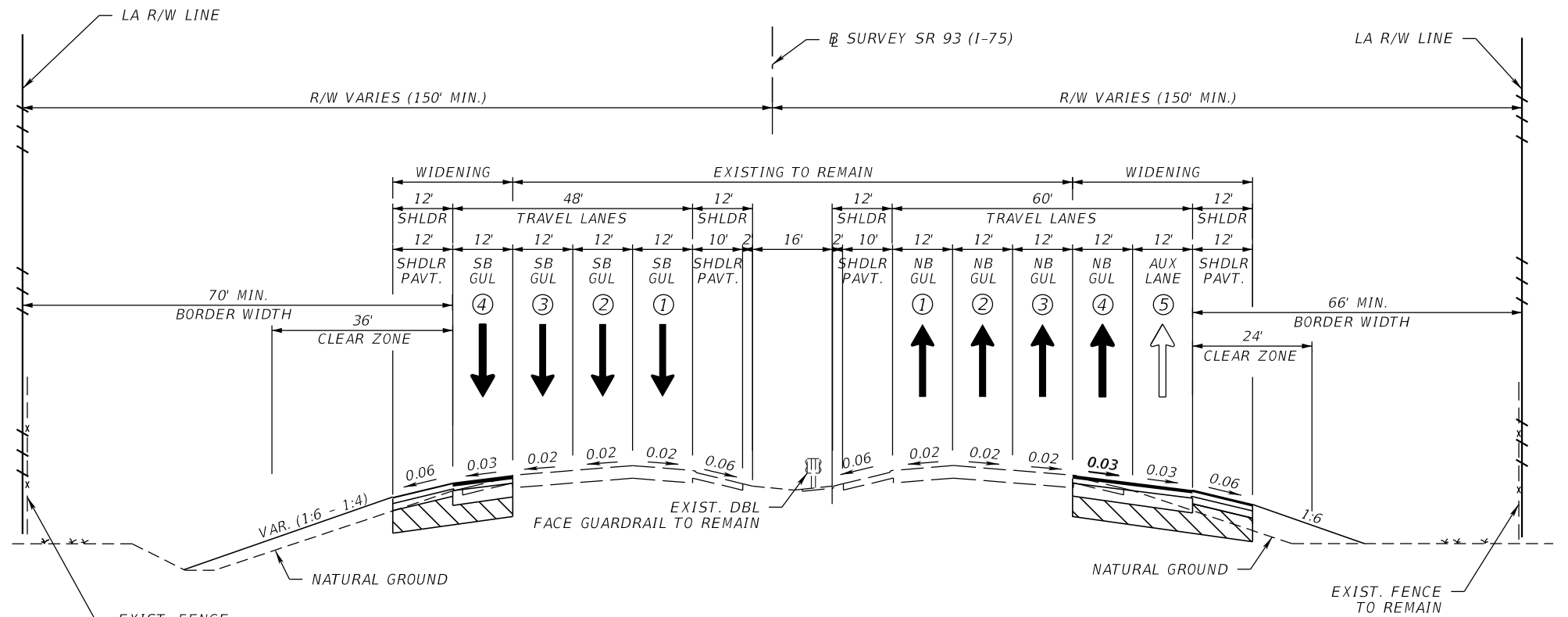
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 5**



**TYPICAL SECTION  
SR 93 - MAINLINE  
M.P. 23.206 TO M.P. 24.475 (SUMTER COUNTY)**

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	6

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                      ( ) 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

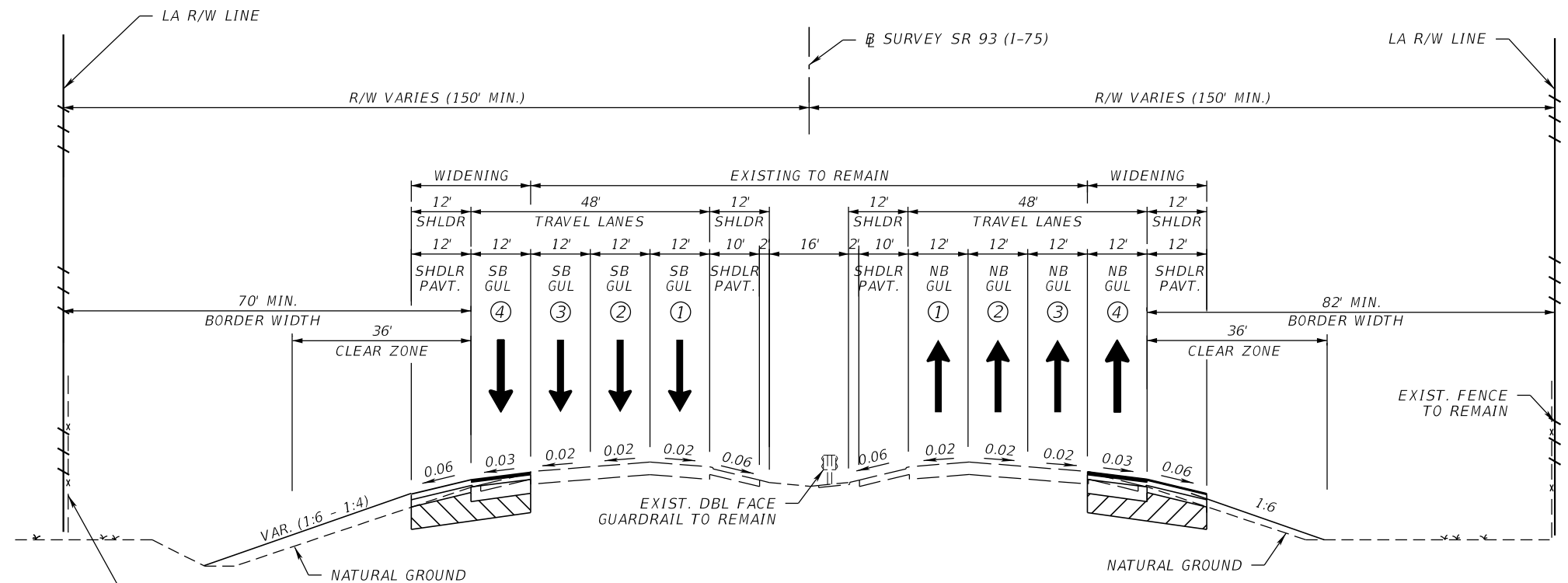
- (X) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

**TYPICAL SECTION No. 6**



**TYPICAL SECTION  
SR 93 - MAINLINE  
M.P. 24.475 TO M.P. 28.996 (SUMTER COUNTY)  
M.P. 0 TO M.P. 4.780 (MARION COUNTY)  
M.P. 5.187 TO M.P. 13.726 (MARION COUNTY)**

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	7

**PROJECT CONTROLS**

**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**

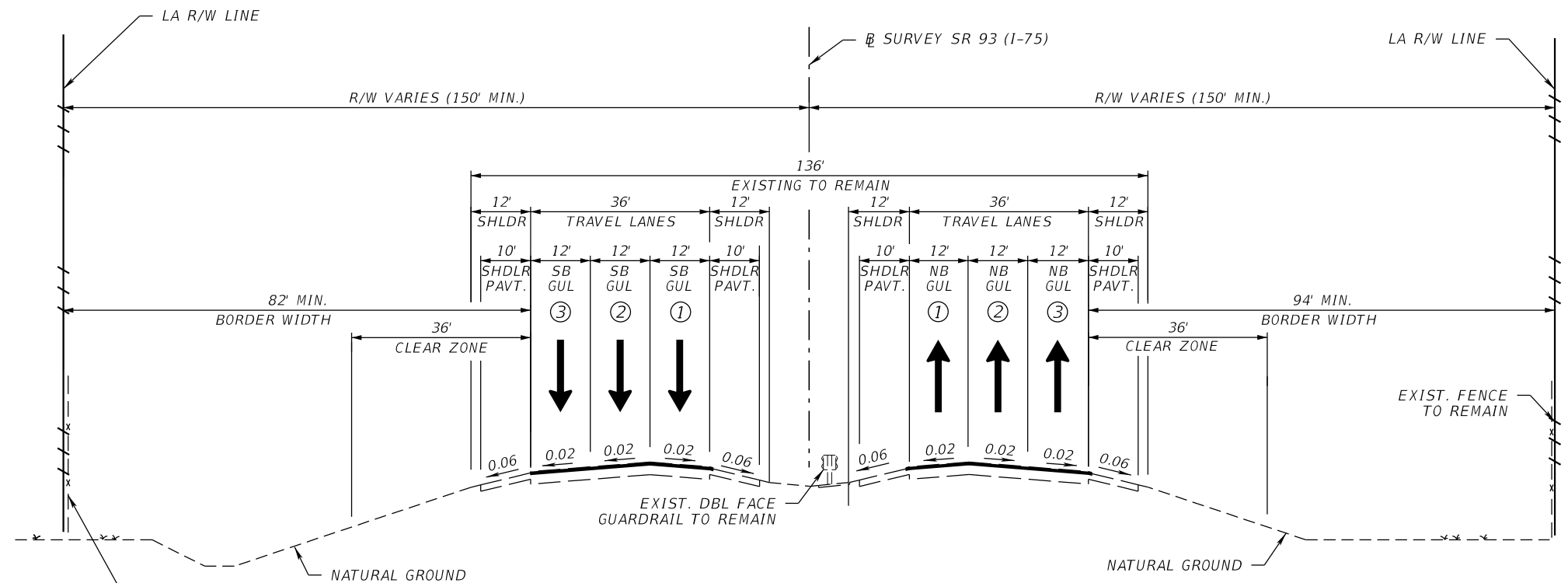
- (X) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

**TYPICAL SECTION No. 7**



**TYPICAL SECTION  
SR 93 - MAINLINE  
M.P. 4.780 TO M.P. 4.970 (MARION COUNTY)  
M.P. 4.999 TO M.P. 5.187 (MARION COUNTY)**

**TRAFFIC DATA**

CURRENT YEAR = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR = 2040 AADT = 121,000 - 143,000  
 K = 9% D = 59% T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	8



**PROJECT CONTROLS**

**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**

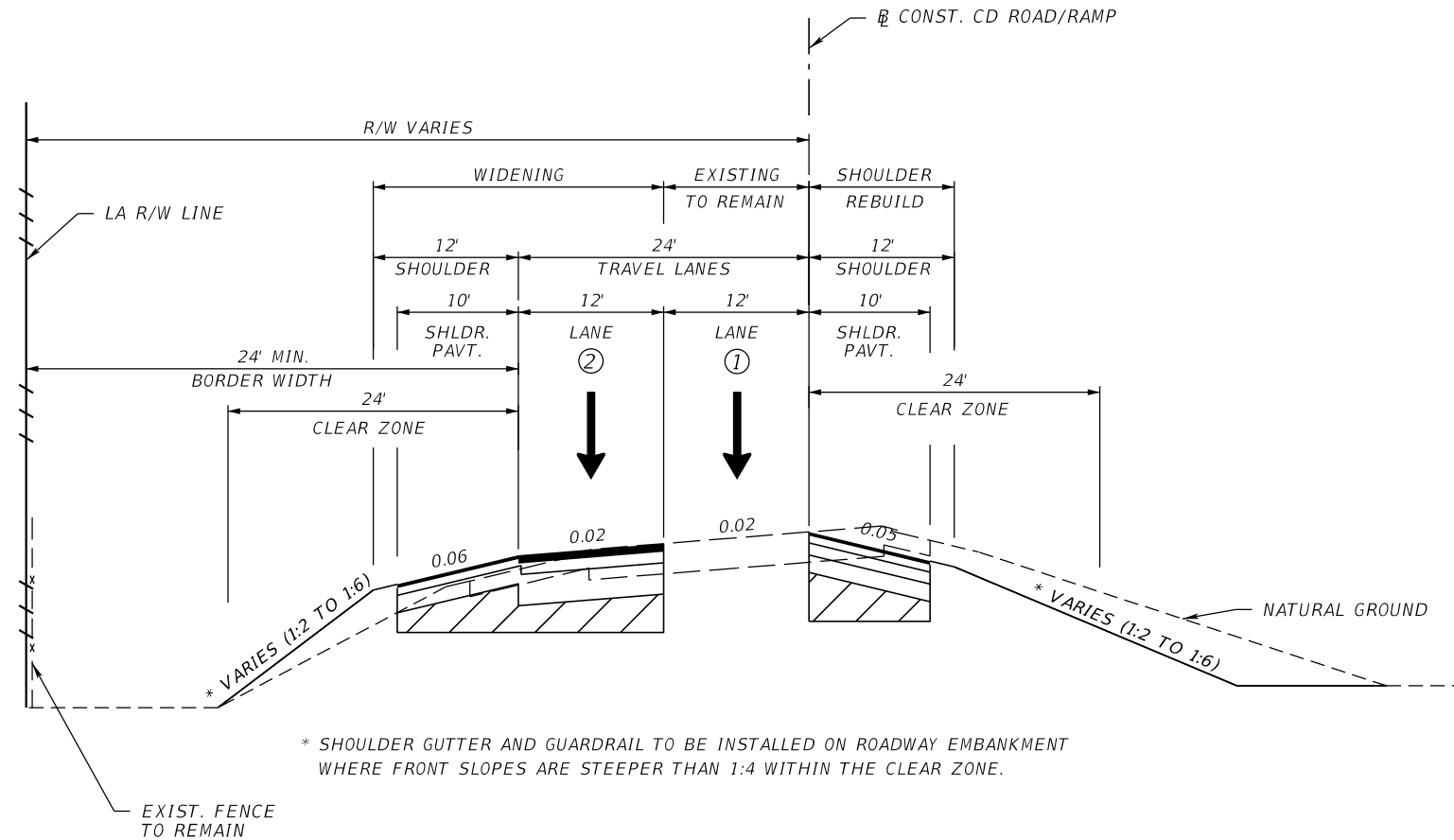
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 8**



**TYPICAL SECTION  
SR 93 - 2 LANE RAMP  
DESIGN SPEED = 45 MPH**

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	9

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            ( ) 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

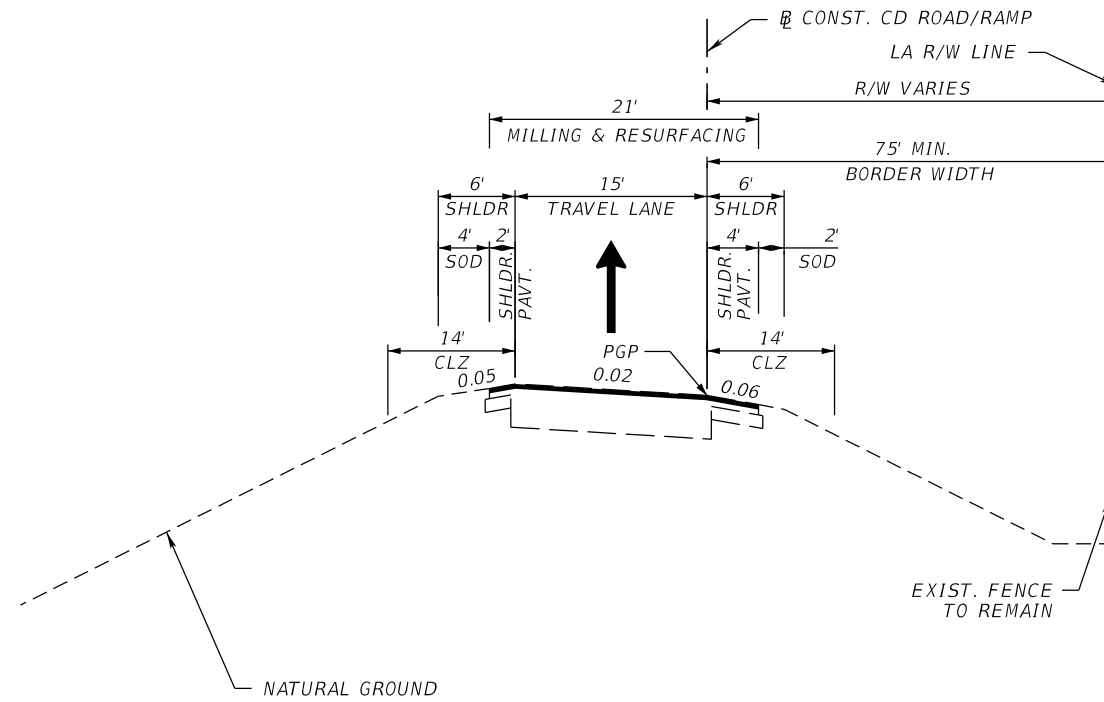
- ( ) NEW CONSTRUCTION / RECONSTRUCTION
- (X) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATION MEMORANDUM

1. BORDER WIDTH

**TYPICAL SECTION No. 9**



**TYPICAL SECTION  
SR 93 - SINGLE LANE RAMP  
DESIGN SPEED = 45 MPH**

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	10

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                      ( ) 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**

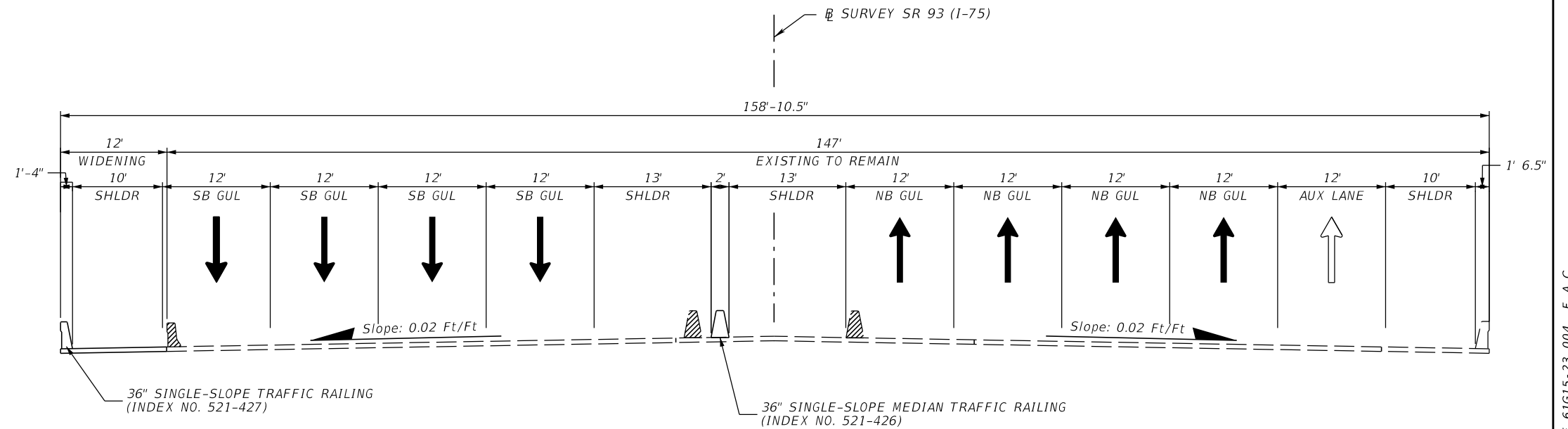
- (X) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

**TYPICAL SECTION No. 10**



**TYPICAL SECTION  
SR 93 - SOUTHBOUND  
BRIDGE # 180070 OVER SR 44  
M.P. 22.607 TO M.P. 22.668 (SUMTER COUNTY)**

**SR 93 - NORTHBOUND  
BRIDGE # 180069 OVER SR 44  
M.P. 22.607 TO M.P. 22.661 (SUMTER COUNTY)**

LEGEND	
---	EXISTING TO REMAIN
▨	EXISTING TO BE DEMOLISHED
—	NEW

\*NOTE: MINIMUM VERTICAL CLEARANCE (MVC) TO EXISTING BRIDGE. EXISTING MVC WILL NOT BE REDUCED.

**TRAFFIC DATA**

CURRENT YEAR                      = 2019 AADT = 81,000 - 97,000  
 ESTIMATED OPENING YEAR       = 2030 AADT = 102,000 - 121,000  
 ESTIMATED DESIGN YEAR       = 2040 AADT = 121,000 - 143,000  
 K = 9%   D = 59%   T = 21.9% (24 HOUR)  
 DESIGN HOUR T = 10.9%  
 TARGET SPEED = 70 MPH  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	11

**PROJECT CONTROLS**

**CONTEXT CLASSIFICATION**

- ( ) C1 : NATURAL                      ( ) 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              (X) N/A: FL. GREEN BOOK

**FUNCTIONAL CLASSIFICATION**

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

**HIGHWAY SYSTEM**

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

**ACCESS CLASSIFICATION**

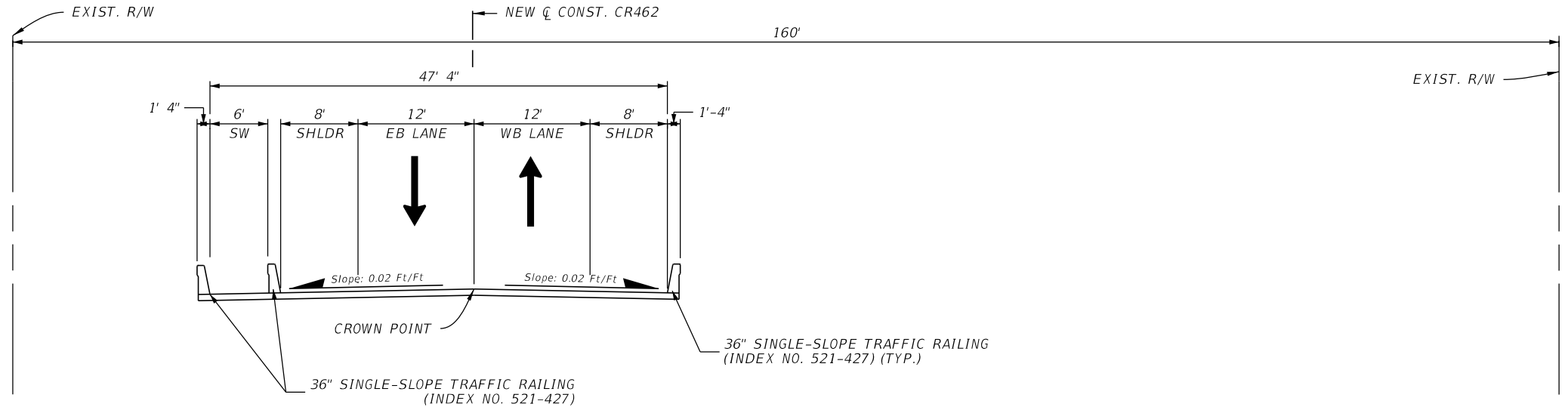
- ( ) 1 - FREEWAY
- (X) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

**TYPICAL SECTION No. 11**



**TYPICAL SECTION  
CR 462 - BRIDGE  
# 180047 OVER I-75  
M.P. 24.183 TO M.P. 24.189 (SUMTER COUNTY)  
DESIGN SPEED = 45 MPH**

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	12

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                      ( ) 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        (X) N/A: FL. GREEN BOOK

FUNCTIONAL CLASSIFICATION

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

HIGHWAY SYSTEM

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

ACCESS CLASSIFICATION

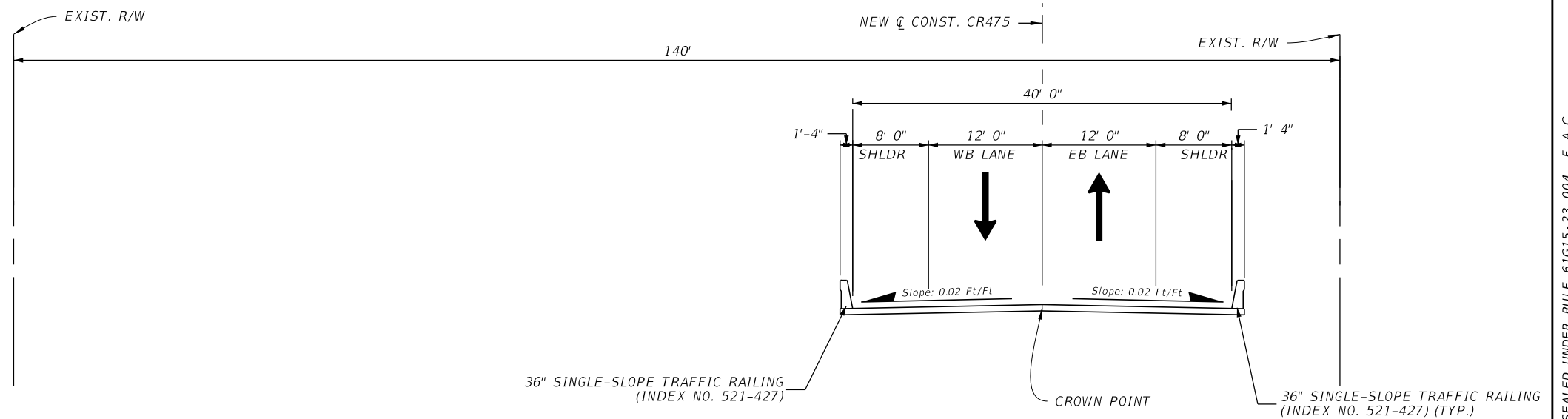
- ( ) 1 - FREEWAY
- (X) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

**TYPICAL SECTION No. 12**



**TYPICAL SECTION  
CR 475 - BRIDGE  
# 180048 OVER I-75  
M.P. 26.841 TO M.P. 26.847 (SUMTER COUNTY)  
DESIGN SPEED = 45 MPH**

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	13

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                      ( ) 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              (X) N/A: FL. GREEN BOOK

**FUNCTIONAL CLASSIFICATION**

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

**HIGHWAY SYSTEM**

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

**ACCESS CLASSIFICATION**

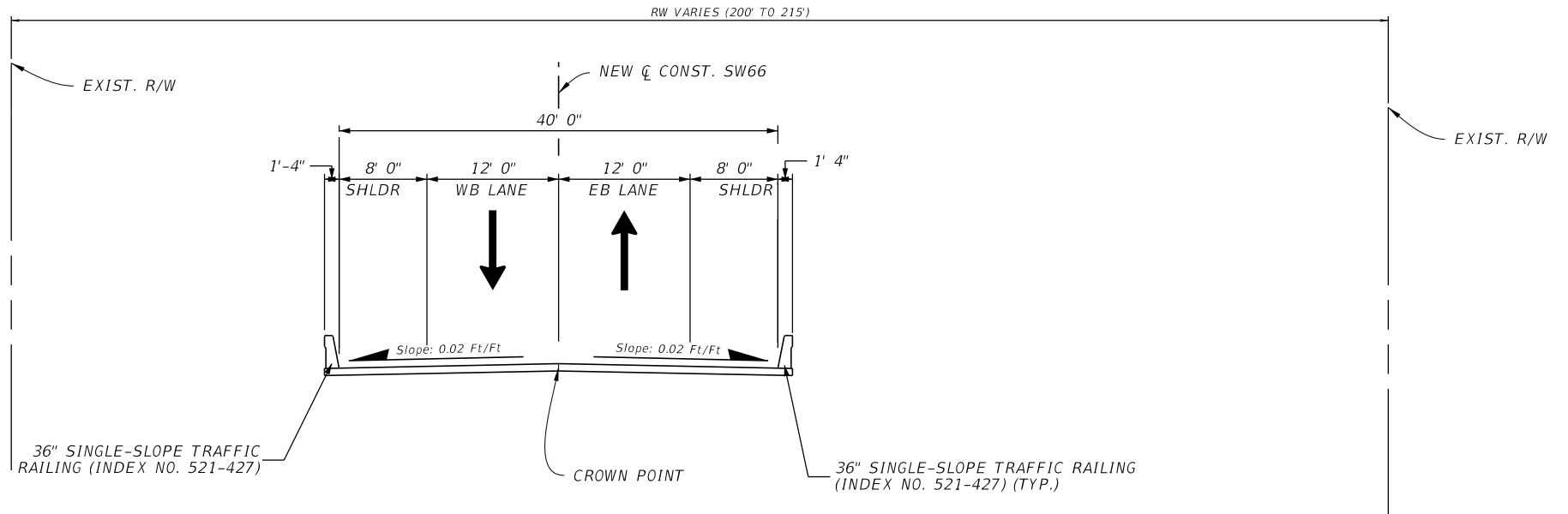
- ( ) 1 - FREEWAY
- (X) 2 - RESTRICTIVE w/Service Roads
- ( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

**POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:**

**TYPICAL SECTION No. 13**



**TYPICAL SECTION  
SW 66TH ST - BRIDGE  
# 360048 OVER I-75  
M.P. 11.931 TO M.P. 11.937 (MARION COUNTY)  
DESIGN SPEED = 45 MPH**

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	14

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                      ( ) 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              (X) N/A: FL. GREEN BOOK

FUNCTIONAL CLASSIFICATION

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

HIGHWAY SYSTEM

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

ACCESS CLASSIFICATION

- ( ) 1 - FREEWAY
- (X) 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

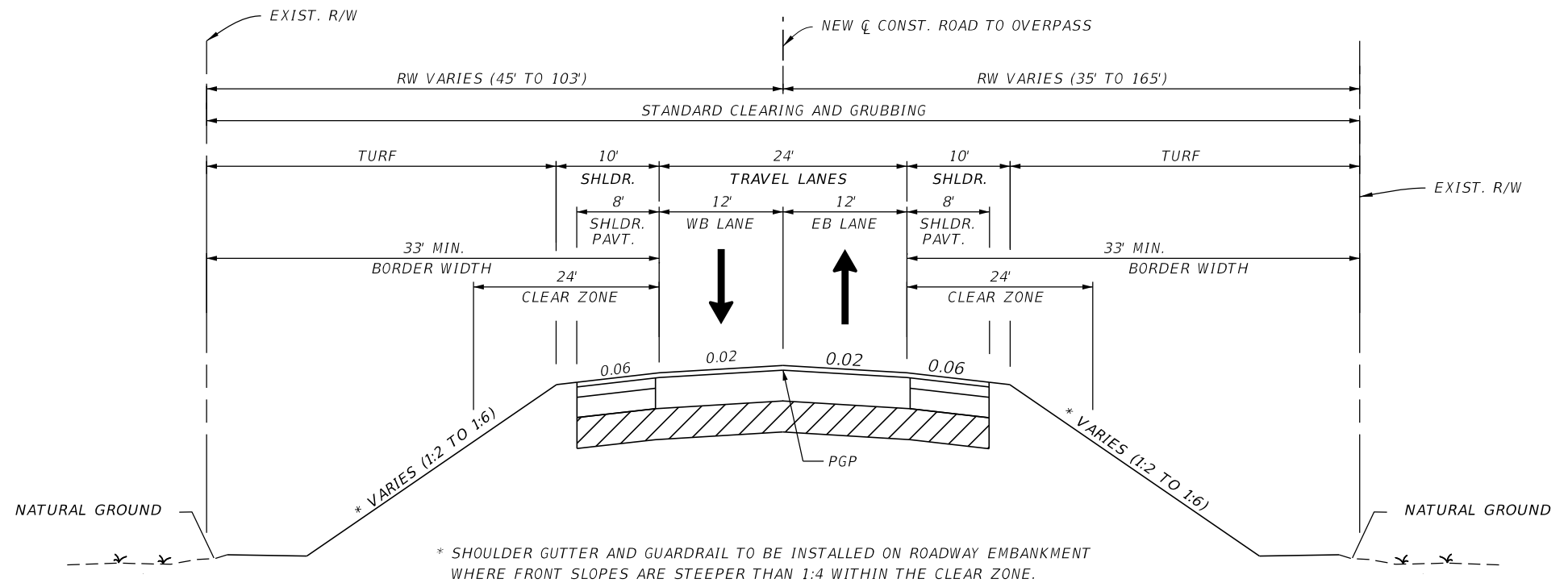
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- ( ) RESURFACING (LA FACILITIES)
- ( ) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATION MEMORANDUM

- 1. BORDER WIDTH

**TYPICAL SECTION No. 14**



**TYPICAL SECTION  
CROSS STREETS  
CR 462 (SUMTER COUNTY)  
CR 475 (SUMTER COUNTY)  
SW 66TH ST (MARION COUNTY)  
750' EAST AND WEST FROM EACH OVERPASS BRIDGE**

\* SHOULDER GUTTER AND GUARDRAIL TO BE INSTALLED ON ROADWAY EMBANKMENT WHERE FRONT SLOPES ARE STEEPER THAN 1:4 WITHIN THE CLEAR ZONE.

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452074-2-22-01	15

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