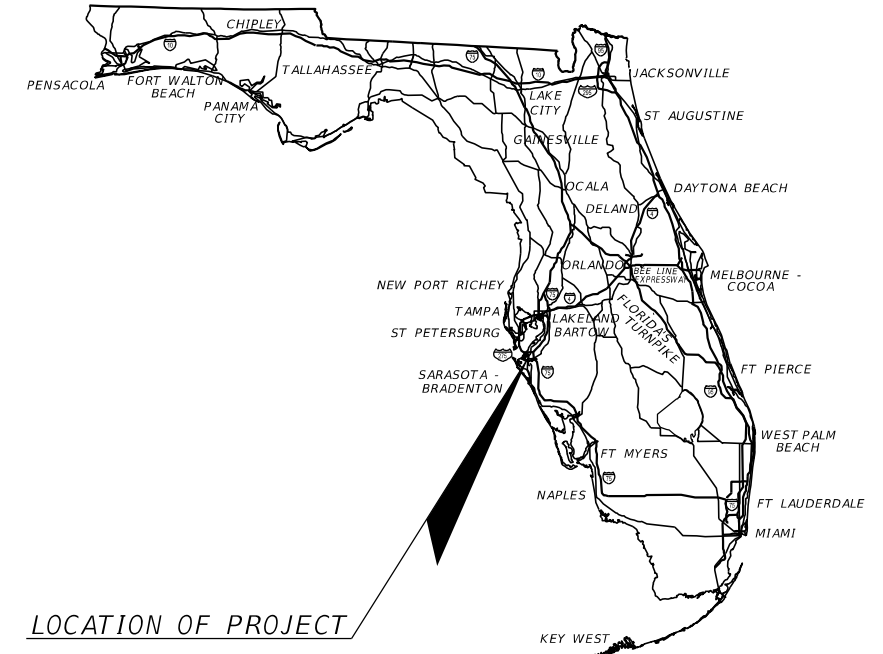


STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

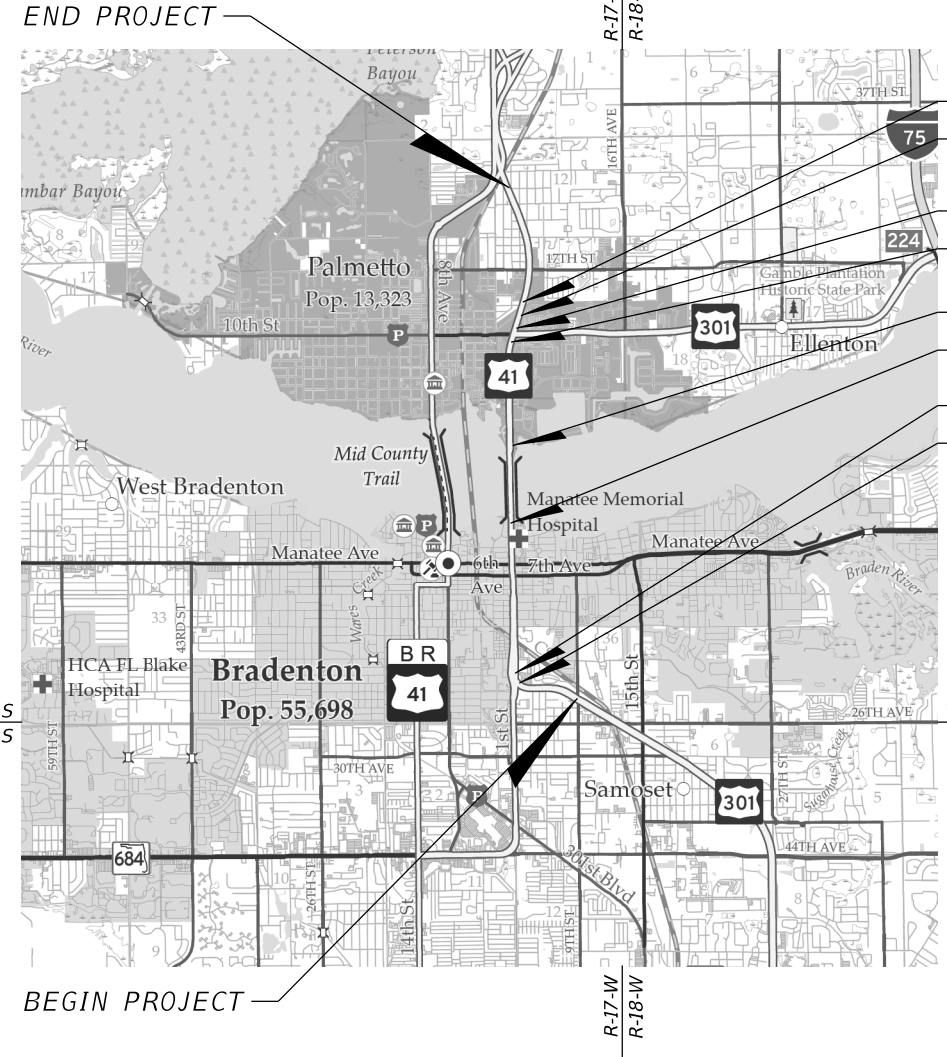
FINANCIAL PROJECT ID 444843-1-22-01  
(FEDERAL FUNDS)

MANATEE COUNTY (13130)  
STATE ROAD NO. 55 (US 301/US 41)  
FROM US 301 AND 9TH STREET EAST TO  
NORTH OF 25TH STREET EAST.



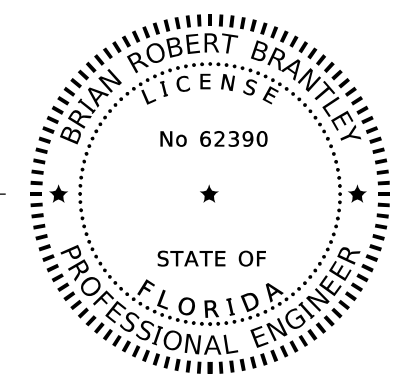
LOCATION OF PROJECT

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 TARGET SPEED
FHWA TRANSPORTATION ENGINEER	LOCAL TRANSPORTATION ENGINEER
CONCURRING WITH: TYPICAL SECTION ELEMENTS	CONCURRING WITH: TYPICAL SECTION ELEMENTS
NOT USED	NOT USED
CONCURRING WITH:	CONCURRING WITH:



- END BRIDGE NO. 130008
- BEGIN BRIDGE NO. 130008
- END BRIDGE NO. 130002
- BEGIN BRIDGE NO. 130002
- END BRIDGE NO. 130053
- BEGIN BRIDGE NO. 130053
- END BRIDGE NO. 130083
- BEGIN BRIDGE NO. 130083

APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.  
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

GFT INFRASTRUCTURE, INC.  
12620 TELECOM DRIVE  
TEMPLE TERRACE, FLORIDA 33637  
BRIAN ROBERT BRANTLEY, P.E. NO. 62390

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	TYPICAL SECTION NO. 01
3	TYPICAL SECTION NO. 02
4	TYPICAL SECTION NO. 03
5	TYPICAL SECTION NO. 04
6	TYPICAL SECTION NO. 05
7	TYPICAL SECTION NO. 06
8	TYPICAL SECTION NO. 07
9	TYPICAL SECTION NO. 08

**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**

- ( ) 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

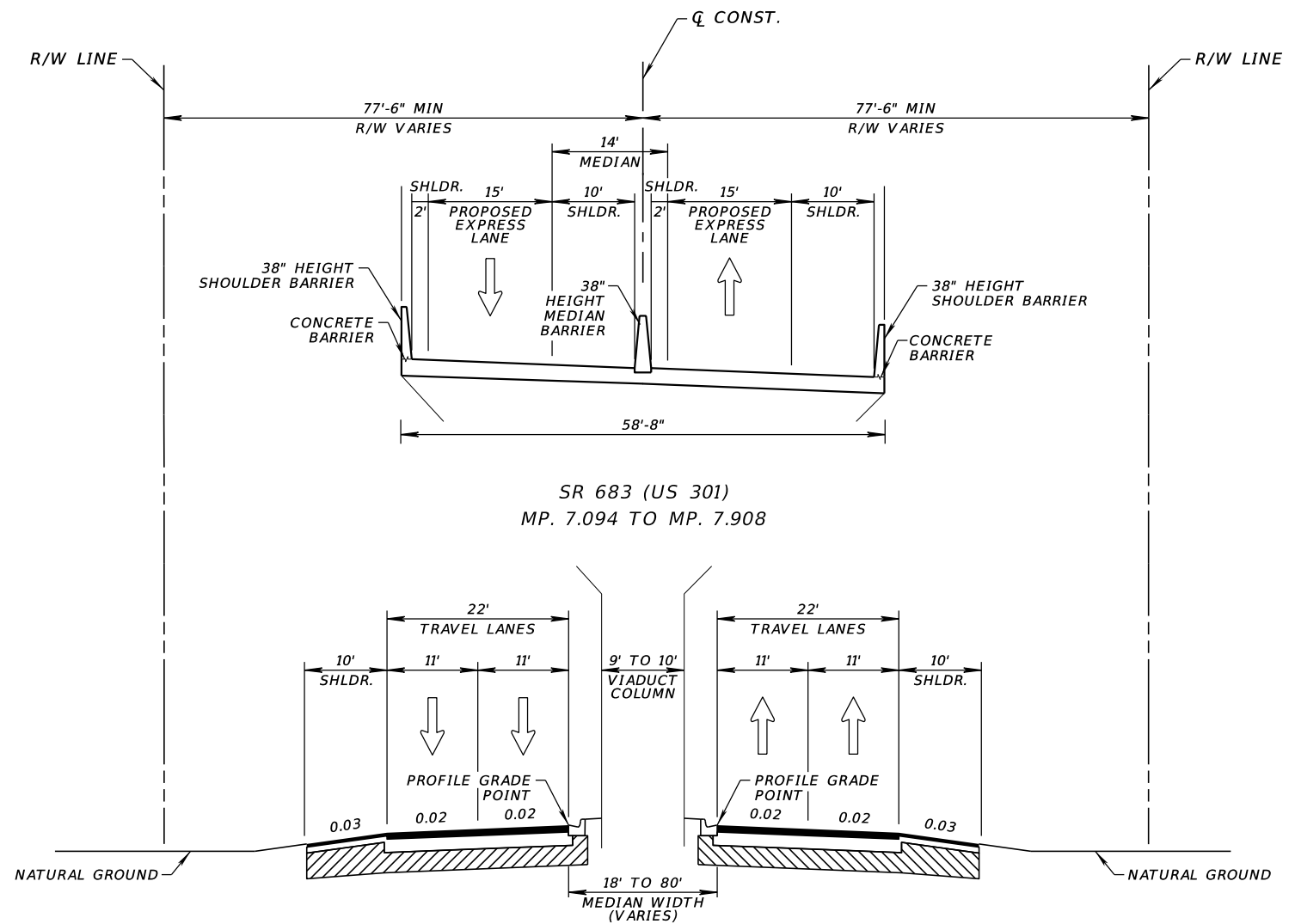
**CRITERIA**

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

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

- DESIGN VARIATIONS  
1. LATERAL OFFSET

**TYPICAL SECTION No. 01**



**TRAFFIC DATA: AT-GRADE**

CURRENT YEAR = 2024 AADT = 33,100  
 ESTIMATED OPENING YEAR = 2030 AADT = 22,100  
 ESTIMATED DESIGN YEAR = 2050 AADT = 23,400  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	2

**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**

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

**ACCESS CLASSIFICATION**

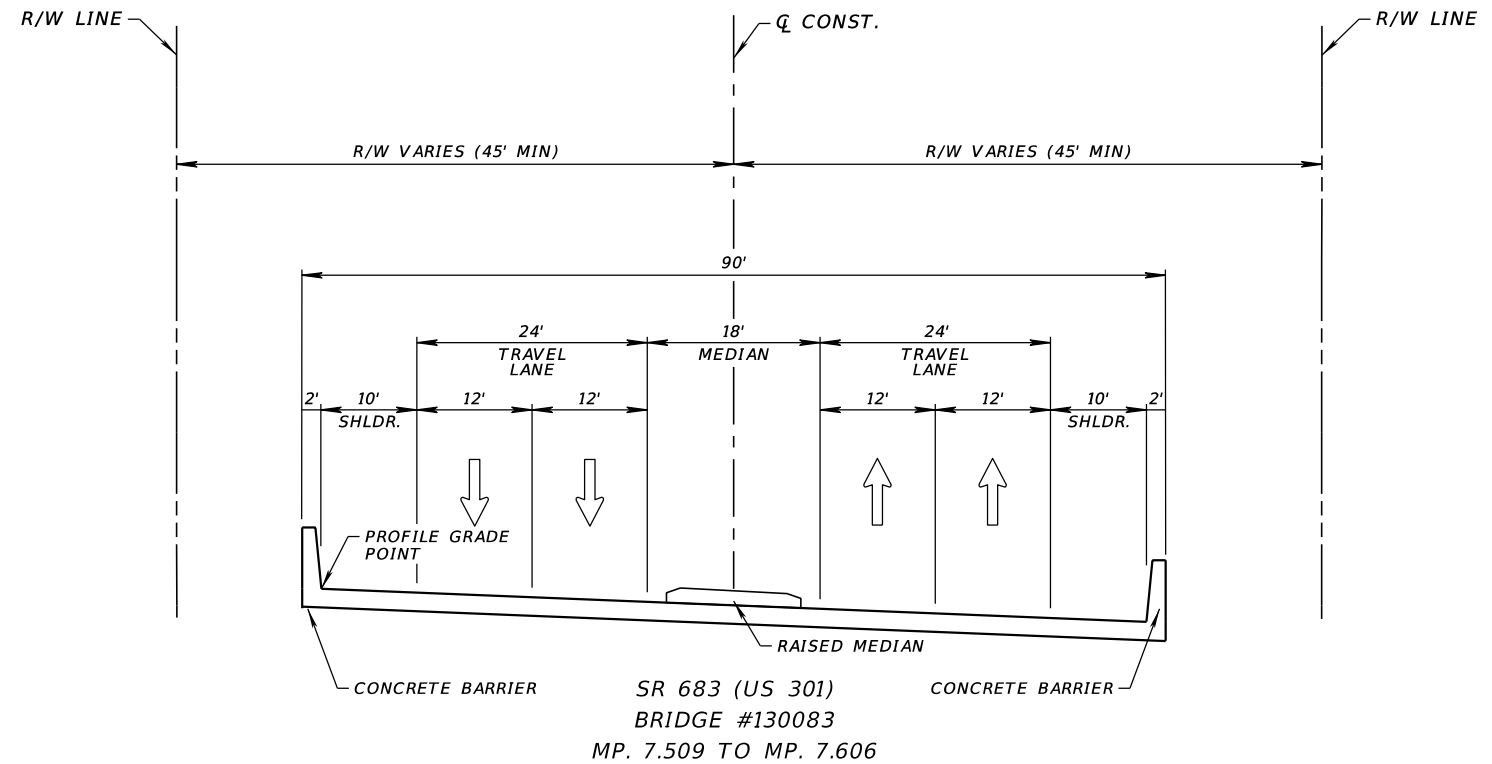
- ( ) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- (X) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

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

**TYPICAL SECTION No. 02**



**TRAFFIC DATA**

CURRENT YEAR = 2024 AADT = 33,100  
 ESTIMATED OPENING YEAR = 2030 AADT = 22,100  
 ESTIMATED DESIGN YEAR = 2050 AADT = 23,400  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	3

**PROJECT CONTROLS**

**CONTEXT CLASSIFICATION**

- ( ) C1 : NATURAL            ( ) C3C : SUBURBAN COMM.
- ( ) C2 : RURAL              (X) 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**

- ( ) 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

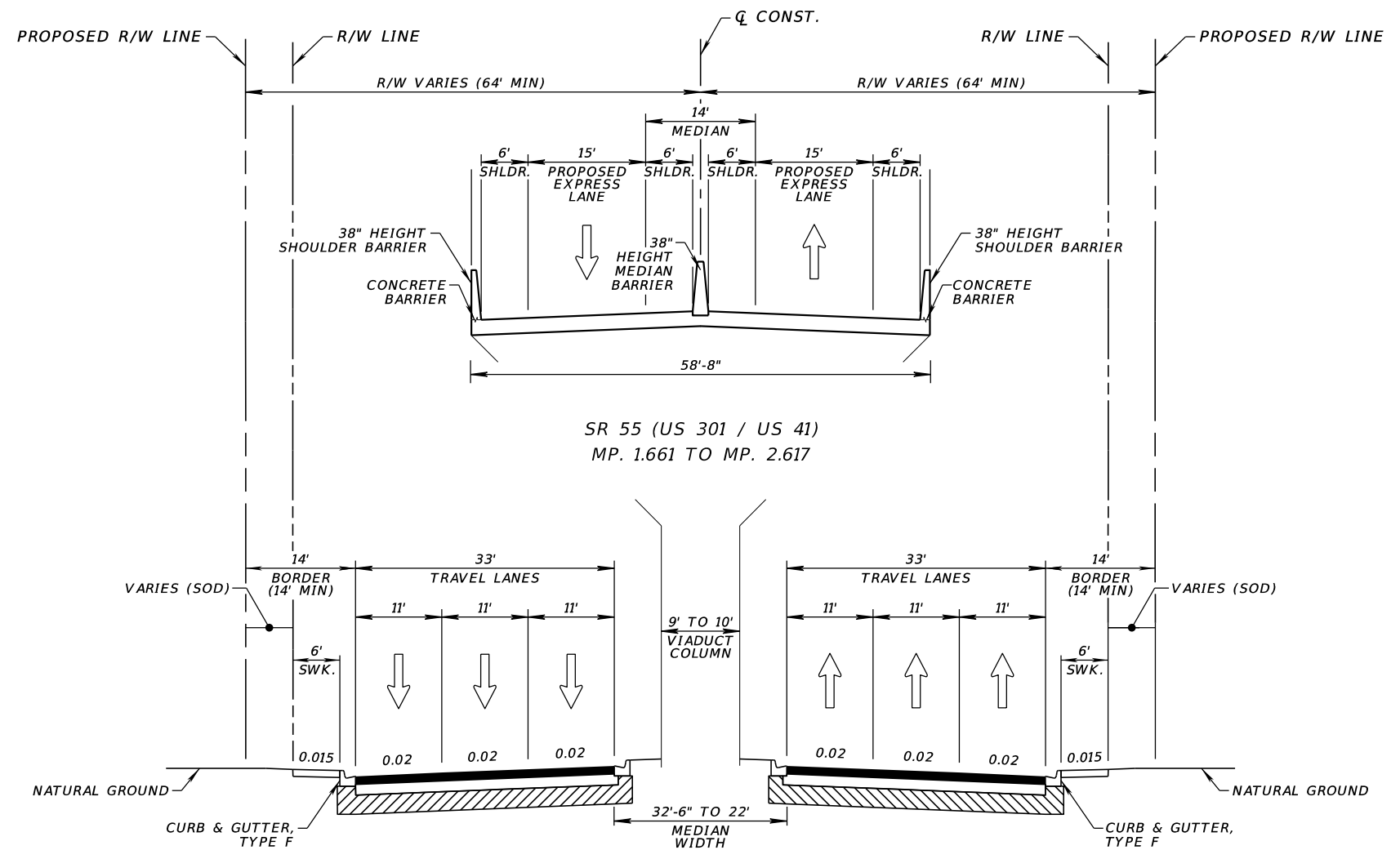
**CRITERIA**

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

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

- DESIGN VARIATIONS  
1. LATERAL OFFSET

**TYPICAL SECTION No. 03**



**TRAFFIC DATA: AT-GRADE  
MP. 1.661 TO MP. 1.765**

CURRENT YEAR = 2024 AADT = 65,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 68,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 82,200  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 35 MPH  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**TRAFFIC DATA: AT-GRADE  
MP. 1.765 TO MP. 2.255**

CURRENT YEAR = 2024 AADT = 65,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 68,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 82,200  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 35 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED  
EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID

444843-1-22-01

SHEET NO.

4

**PROJECT CONTROLS**

**CONTEXT CLASSIFICATION**

- ( ) C1 : NATURAL            ( ) C3C : SUBURBAN COMM.
- ( ) C2 : RURAL            (X) 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**

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

**ACCESS CLASSIFICATION**

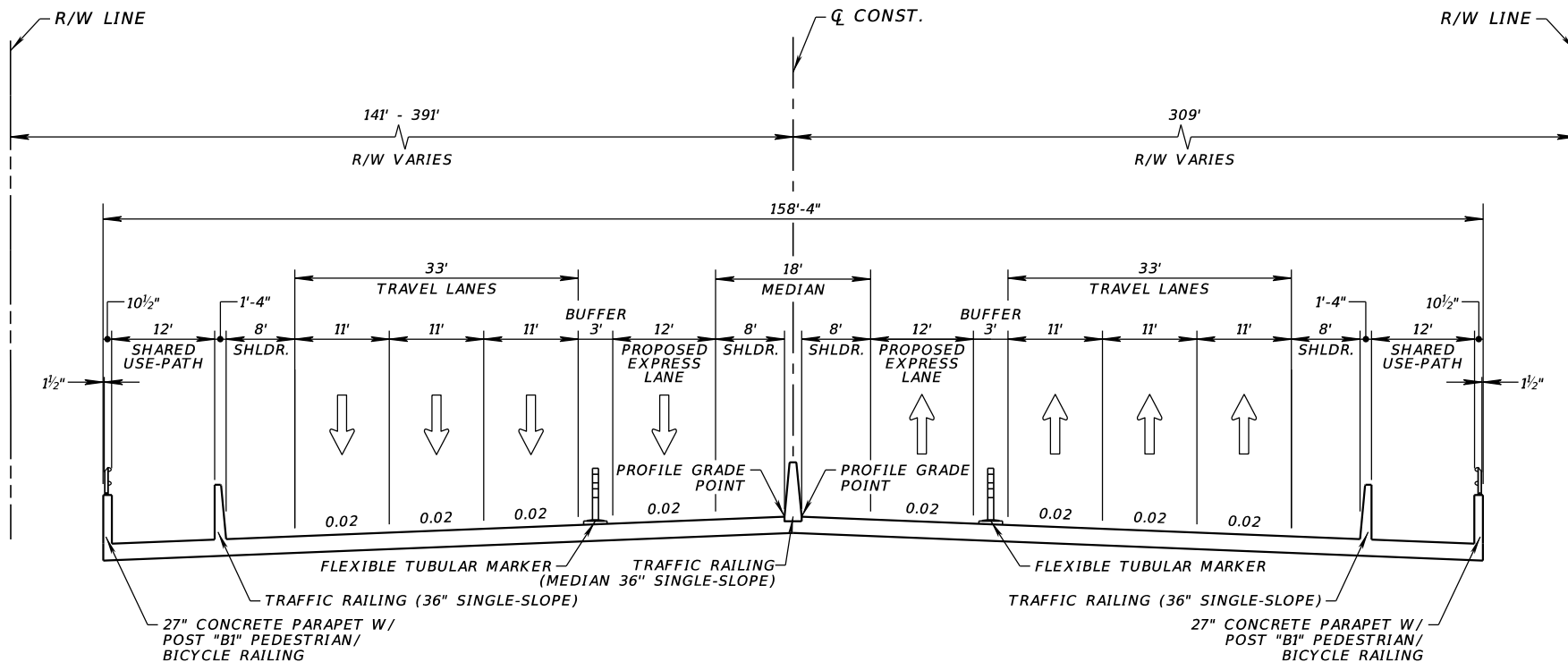
- ( ) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- (X) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

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

**TYPICAL SECTION No. 04**



SR 55 (US 301 / US 41)  
BRIDGE #130053  
MP. 2.617 TO MP. 3.253

**TRAFFIC DATA: TRAVEL LANES**

CURRENT YEAR = 2024 AADT = 65,000  
ESTIMATED OPENING YEAR = 2030 AADT = 68,600  
ESTIMATED DESIGN YEAR = 2050 AADT = 82,200  
K = 7.5% D = 57% T = 8.0% (24 HOUR)  
DESIGN HOUR T = 4.0%  
TARGET SPEED = 35 MPH  
DESIGN SPEED = 45 MPH  
POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
K = 7.5% D = 57% T = 0.0% (24 HOUR)  
DESIGN HOUR T = 0.0%  
TARGET SPEED = 45 MPH  
DESIGN SPEED = 45 MPH  
POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	5

**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**

- ( ) 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

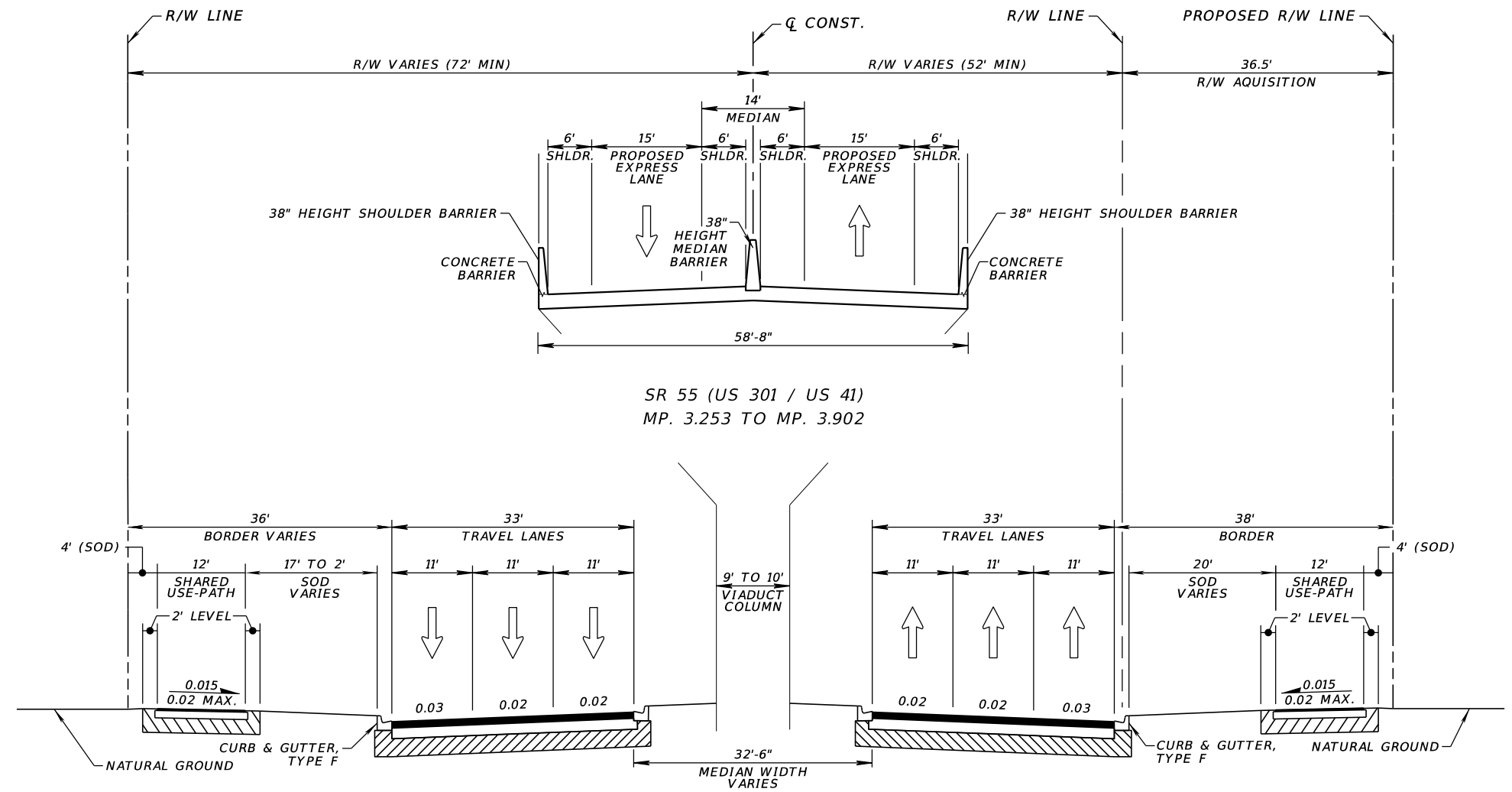
**CRITERIA**

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

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

- DESIGN VARIATIONS  
1. LATERAL OFFSET

**TYPICAL SECTION No. 05**



**TRAFFIC DATA: AT-GRADE**

CURRENT YEAR = 2024 AADT = 65,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 68,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 82,200  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 40 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	6

**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**

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

**ACCESS CLASSIFICATION**

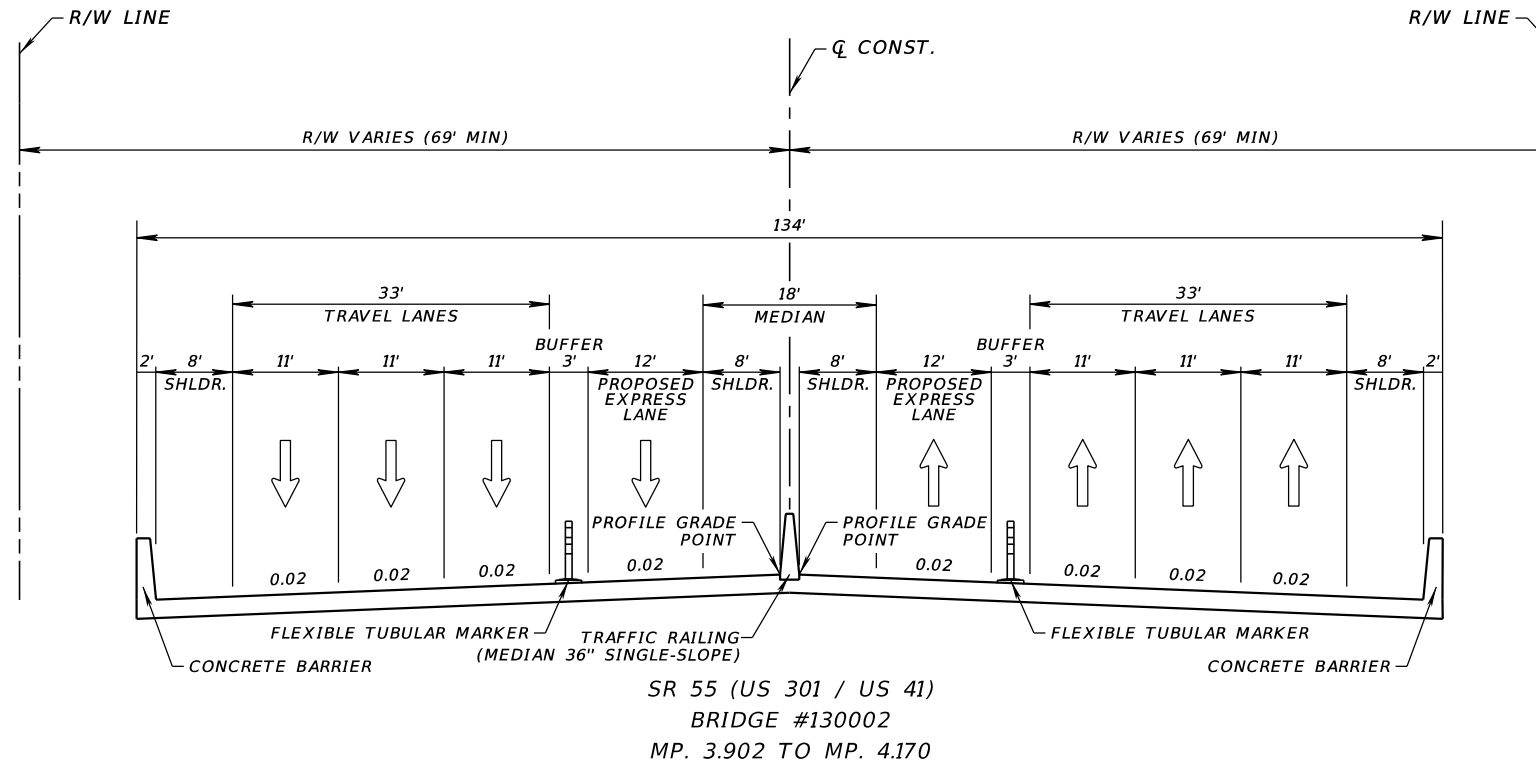
- ( ) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- (X) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

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

**TYPICAL SECTION No. 06**



**TRAFFIC DATA: TRAVEL LANES**

CURRENT YEAR = 2024 AADT = 55,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 58,800  
 ESTIMATED DESIGN YEAR = 2050 AADT = 63,200  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 40 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	7

**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**

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

**ACCESS CLASSIFICATION**

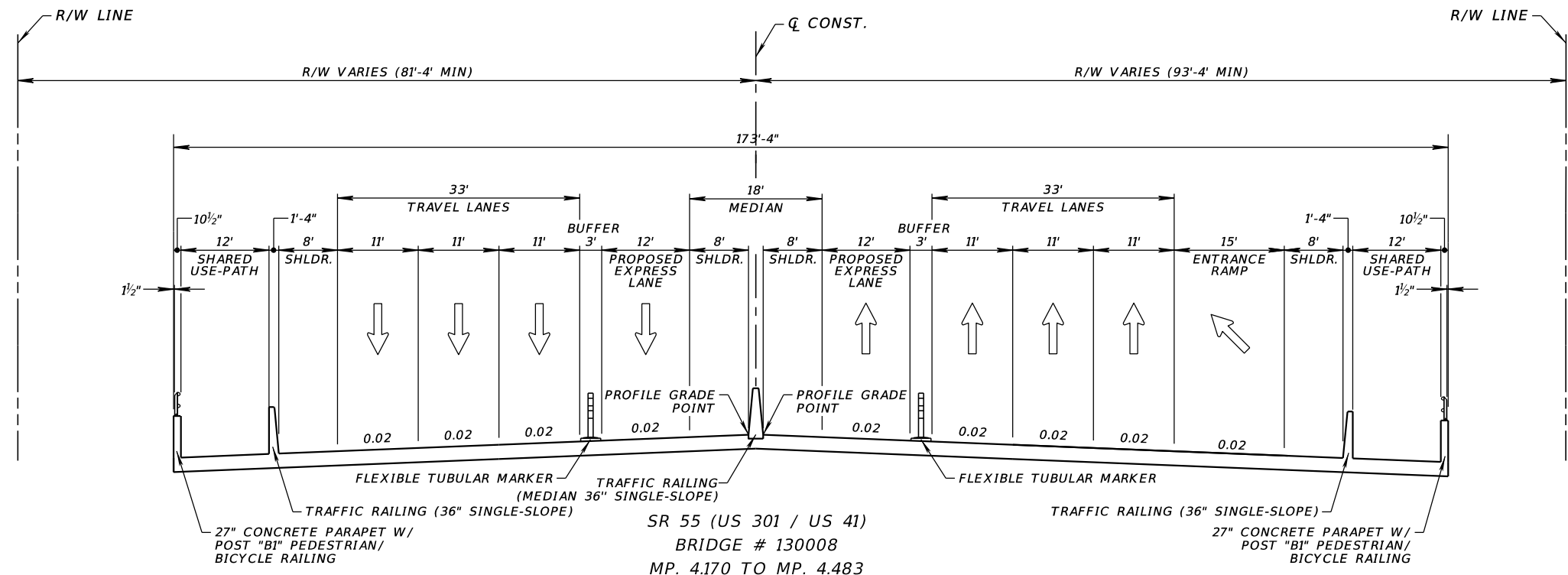
- ( ) 1 - FREEWAY
- ( ) 2 - RESTRICTIVE w/Service Roads
- (X) 3 - RESTRICTIVE w/660 ft. Connection Spacing
- ( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- ( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
- ( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- ( ) 7 - BOTH MEDIAN TYPES

**CRITERIA**

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

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

**TYPICAL SECTION No. 07**



**TRAFFIC DATA: TRAVEL LANES**

CURRENT YEAR = 2024 AADT = 47,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 47,100  
 ESTIMATED DESIGN YEAR = 2050 AADT = 47,600  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 40 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: MANAGED LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
444843-1-22-01	8

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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
- (X) 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**

- ( ) 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

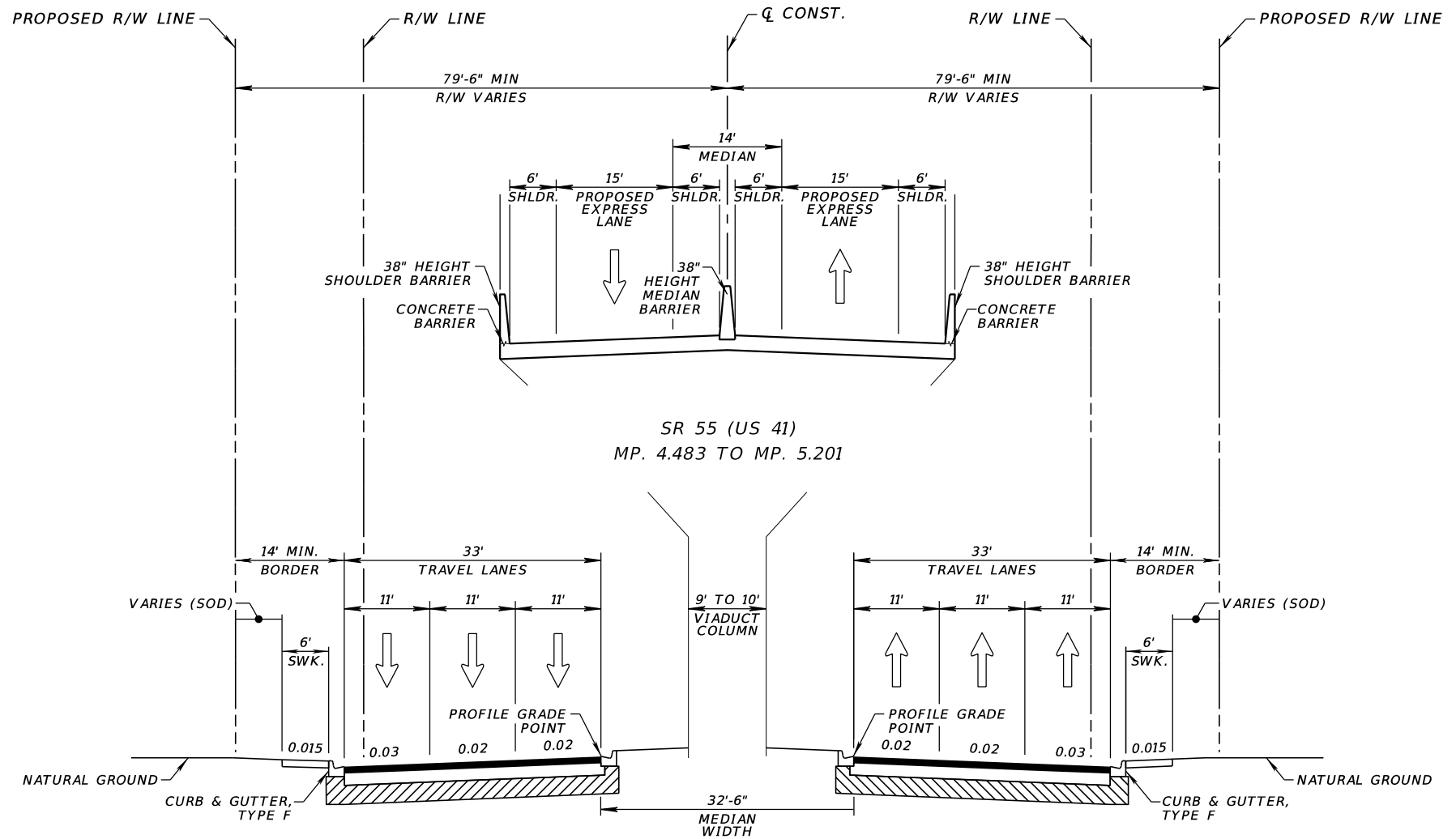
**CRITERIA**

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

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

- DESIGN VARIATIONS  
1. LATERAL OFFSET

**TYPICAL SECTION No. 08**



**TRAFFIC DATA: AT-GRADE**

CURRENT YEAR = 2024 AADT = 47,000  
 ESTIMATED OPENING YEAR = 2030 AADT = 45,200  
 ESTIMATED DESIGN YEAR = 2050 AADT = 45,700  
 K = 7.5% D = 57% T = 8.0% (24 HOUR)  
 DESIGN HOUR T = 4.0%  
 TARGET SPEED = 40 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**TRAFFIC DATA: PROPOSED EXPRESS LANES**

CURRENT YEAR = 2024 AADT =  
 ESTIMATED OPENING YEAR = 2030 AADT = 43,600  
 ESTIMATED DESIGN YEAR = 2050 AADT = 49,600  
 K = 7.5% D = 57% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 TARGET SPEED = 45 MPH  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
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