

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

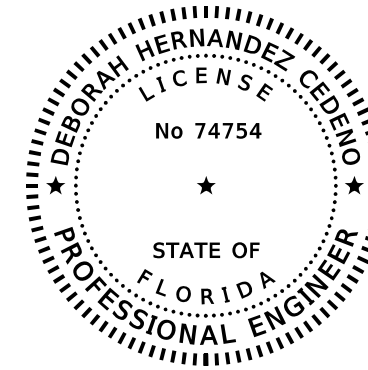
APPROVED BY:

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SIGNED AND SEALED BY

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 414506-2-32-01
MANATEE COUNTY (13160)
STATE ROAD NO. 70 (ONECO MYAKKA CITY ROAD)

WIDENING OF SR 70 FROM A TWO-LANE RURAL
ROADWAY TO A SIX-LANE SUBURBAN ROADWAY
M.P. 9.476 TO M.P. 15.567

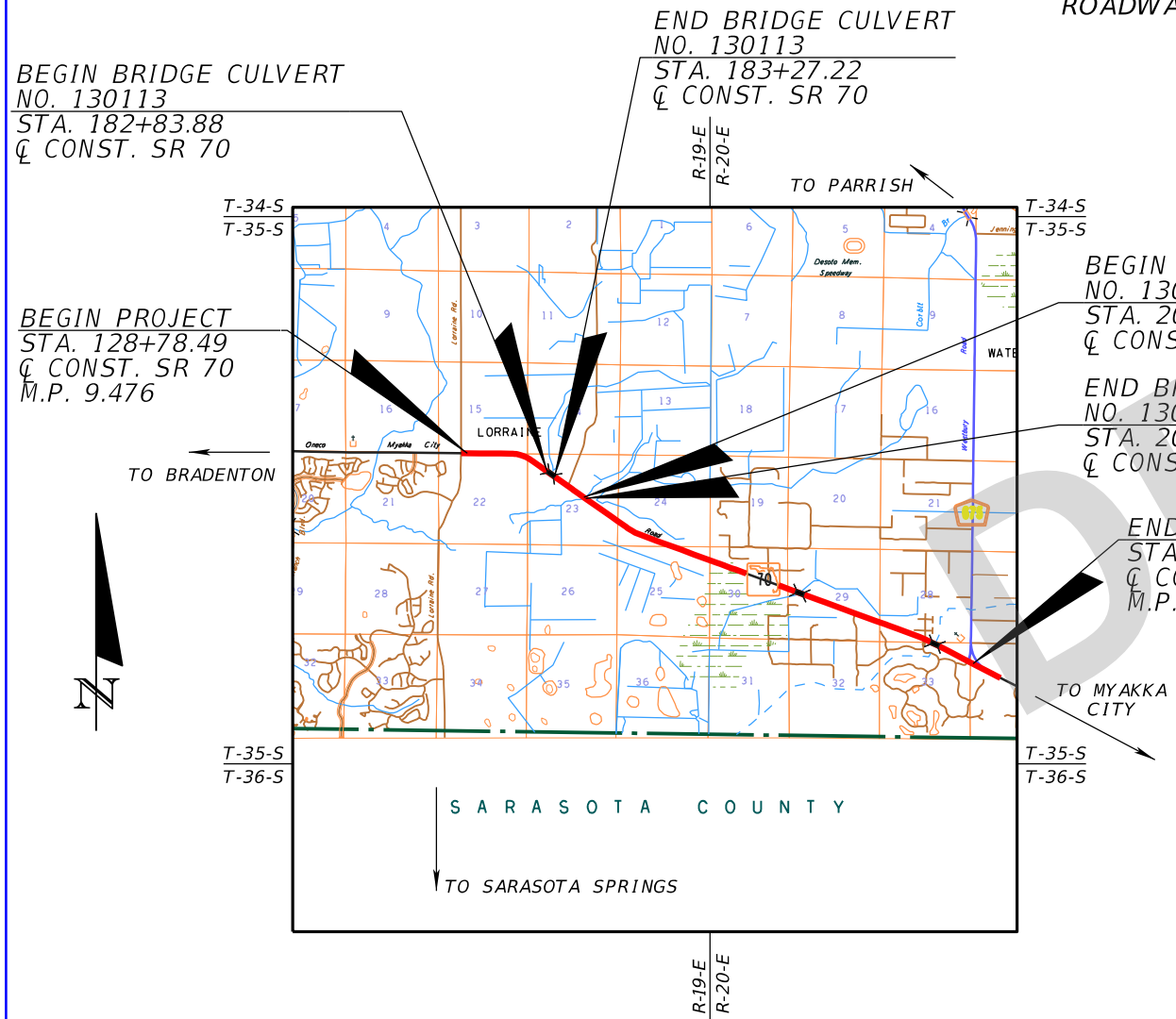


ON THE DAY ADJACENT TO THE SEAL

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ON THE ELECTRONIC COPIES.

Kisinger Campo & Associates Corp.
201 N. Franklin Street, Suite 400
Tampa, Florida 33602
Florida Certificate of Authorization No. 02317
Engineer of Record: Deborah Hernandez Cedeno, P.E.
P.E. No.: 74754

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	TYPICAL SECTION NO. 6
8	TYPICAL SECTION NO. 7
9	TYPICAL SECTION NO. 8
10	TYPICAL SECTION NO. 9
11	TYPICAL SECTION NO. 10
12	TYPICAL SECTION NO. 11
13	TYPICAL SECTION NO. 12
14	TYPICAL SECTION NO. 13
15	TYPICAL SECTION NO. 14
16	TYPICAL SECTION NO. 15
17	TYPICAL SECTION NO. 16

TYPICAL SECTION CONCURRENCE

FDOT DISTRICT DESIGN ENGINEER FDOT DISTRICT STRUCTURES DESIGN ENGINEER FHWA TRANSPORTATION ENGINEER PD&E ENGINEER

DESIGN SPEED AND POSTED
SPEED CONCURRENCE:

CONTEXT CLASSIFICATION
CONCURRENCE:

FDOT DISTRICT TRAFFIC OPERATIONS
ENGINEER

FDOT DISTRICT DESIGN ENGINEER

FDOT DISTRICT INTERMODAL SYSTEMS
DEVELOPMENT MANAGER

SHEET
NO.

1

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

- (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

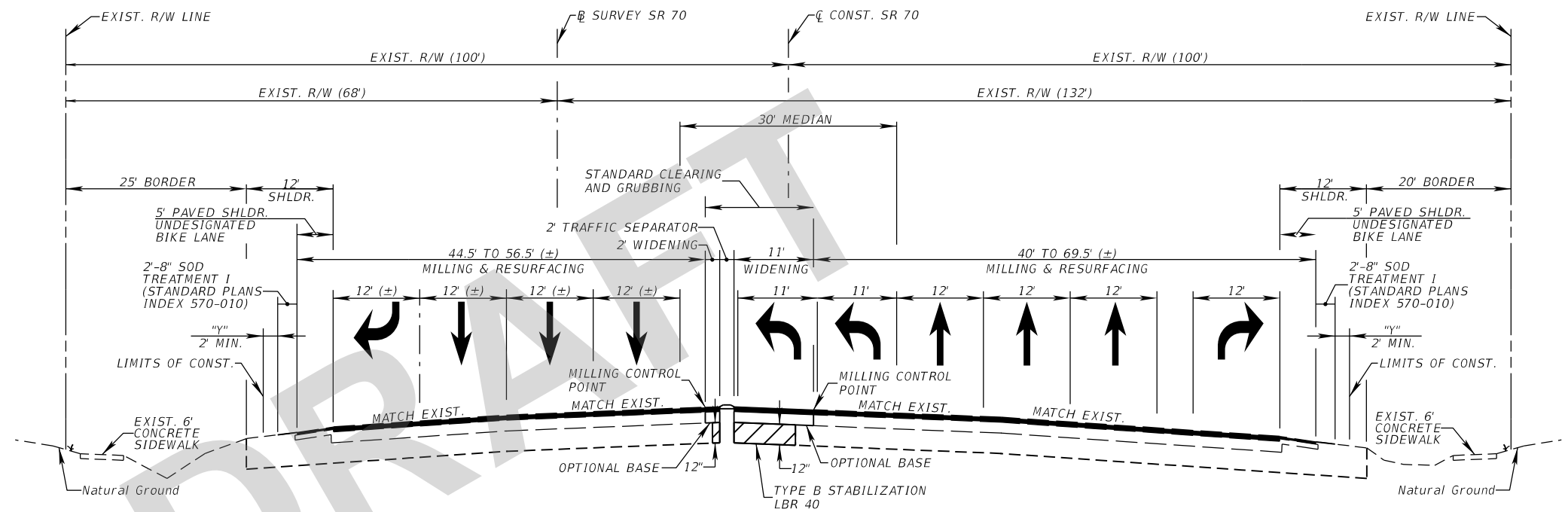
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS

N/A

TYPICAL SECTION No. 1



TYPICAL SECTION SR 70 (1)

N.T.S.

STA. 119+39.00 TO STA. 128+23
 Q OF CONST. SR 70

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 15,000
 ESTIMATED OPENING YEAR = 2025 AADT = 33,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 57,000
 K = 9.5% D = 60.5% T = 14.2% (24 HOUR)
 DESIGN HOUR T = 7.1%
 DESIGN SPEED = 45 MPH

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

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	2

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

- (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

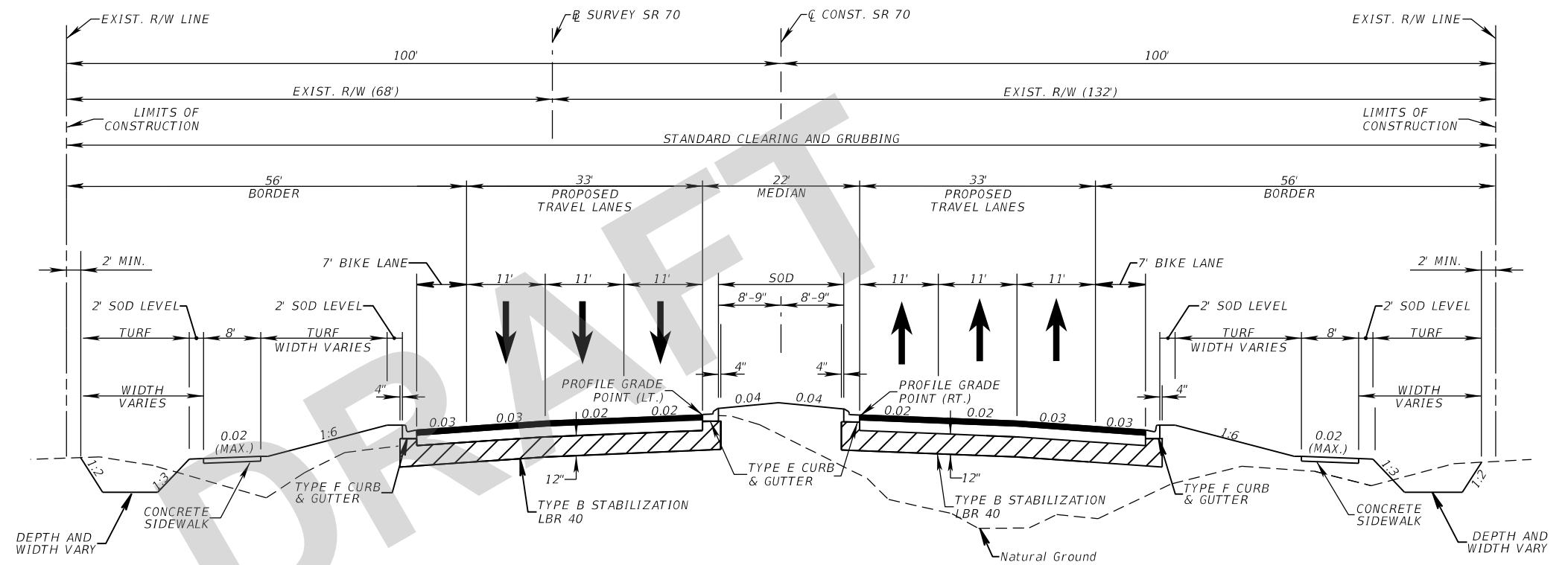
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS

- 1. BASE CLEARANCE

TYPICAL SECTION No. 2



TYPICAL SECTION SR 70 (2)

N.T.S.

STA. 128+23.00 TO STA. 175+00.00
 Q OF CONST. SR 70

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 15,000
 ESTIMATED OPENING YEAR = 2025 AADT = 26,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 49,000
 K = 9.5% D = 60.5% T = 14.2% (24 HOUR)
 DESIGN HOUR T = 7.1%
 DESIGN SPEED = 45 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	3

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

- (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

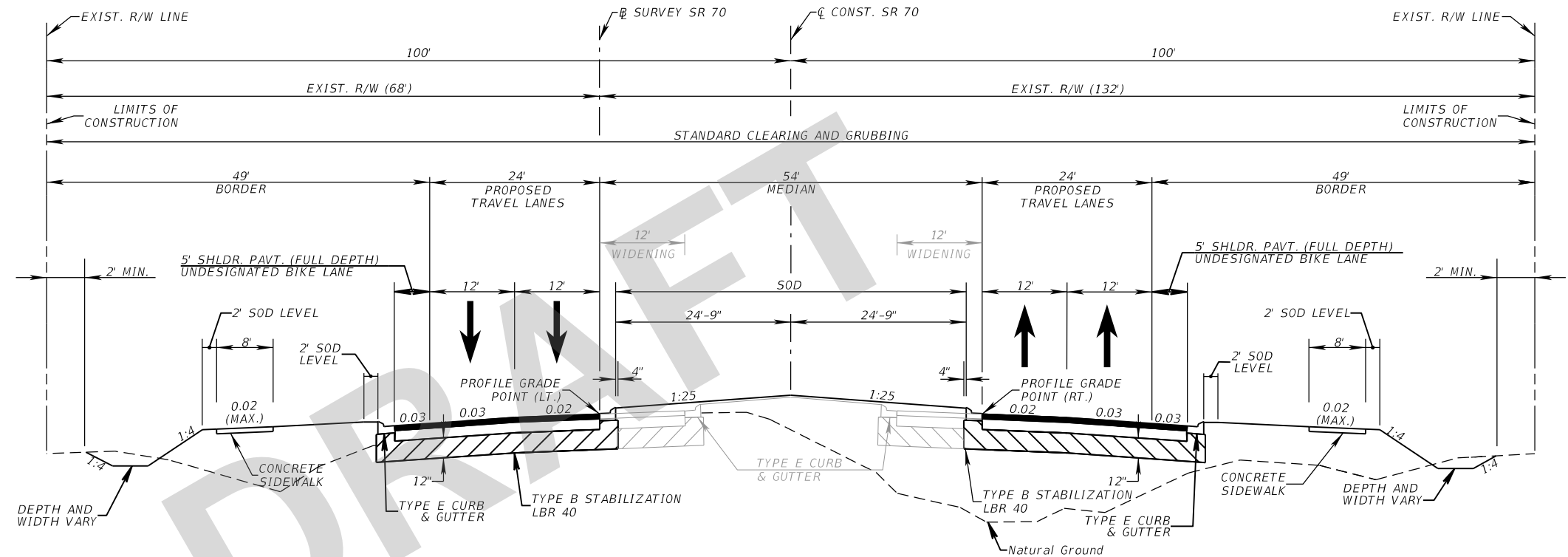
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS

1. BASE CLEARANCE
2. MEDIAN SHOULDER WIDTH

TYPICAL SECTION No. 3



TYPICAL SECTION SR 70 (3)

N.T.S.

STA. 175+00.00 TO STA. 274+51.00
 Q OF CONST. SR 70

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 15,000
 ESTIMATED OPENING YEAR = 2025 AADT = 20,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 34,000
 K = 9.5% D = 60.5% T = 14.2% (24 HOUR)
 DESIGN HOUR T = 7.1%
 DESIGN SPEED = 50 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	4

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

- (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

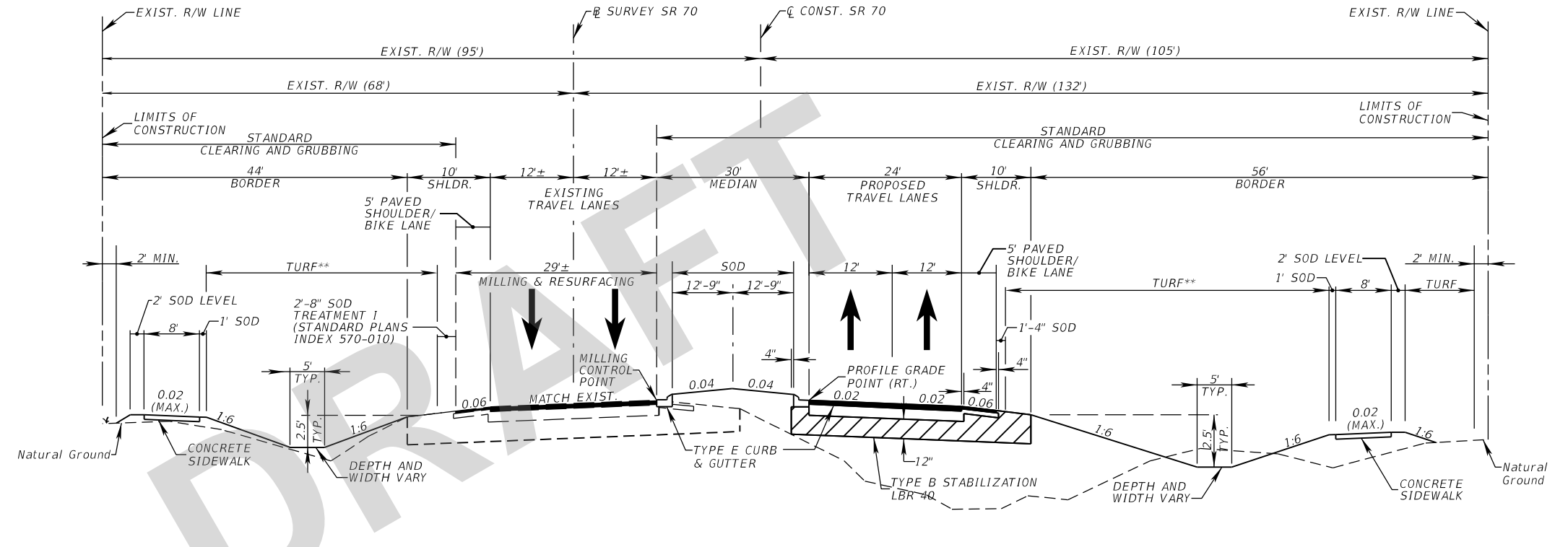
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS

1. BASE CLEARANCE
2. MEDIAN SHOULDER WIDTH

TYPICAL SECTION No. 4



TYPICAL SECTION SR 70 (4)

N.T.S.

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 10,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 19,000
 K = 12.8% D = 55.9% T = 6.5 % (24 HOUR)
 DESIGN HOUR T = 3.25%
 DESIGN SPEED = 50 MPH

STA. 281+48.45 TO STA. 323+03.00
 STA. 329+96.00 TO STA. 377+44.00
 STA. 384+38.00 TO STA. 415+18.48
 STA. 435+18.45 TO STA. 448+18.00
 STA. 455+69.00 TO STA. 467+84.77
 Q OF CONST. SR 70

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	5

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

- (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

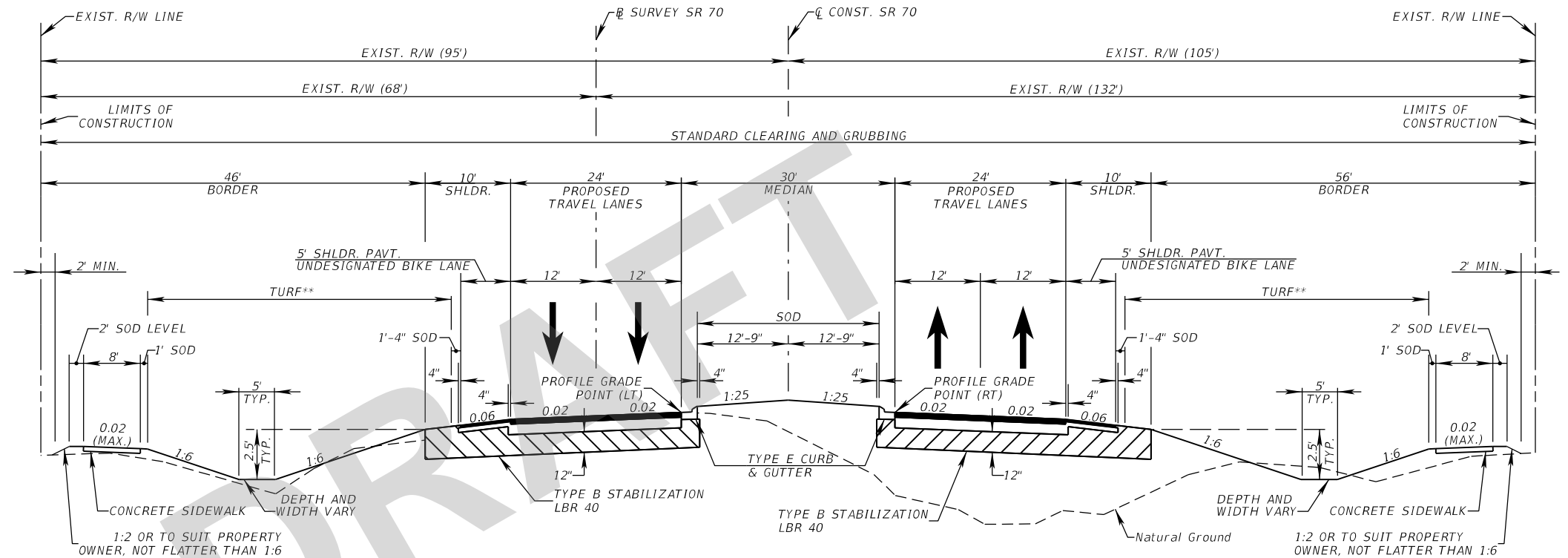
- (X) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS

1. BASE CLEARANCE
2. MEDIAN SHOULDER WIDTH

TYPICAL SECTION No. 5



TYPICAL SECTION SR 70 (5)

N.T.S.

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 10,000
 ESTIMATED OPENING YEAR = 2025 AADT = 12,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 16,000
 K = 12.8% D = 55.9% T = 6.5% (24 HOUR)
 DESIGN HOUR T = 3.25%
 DESIGN SPEED = 50 MPH

STA. 415+18.48 TO STA. 420+02.00
STA. 427+14.00 TO STA. 435+18.45
CL OF CONST. SR 70

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	6

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

- (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

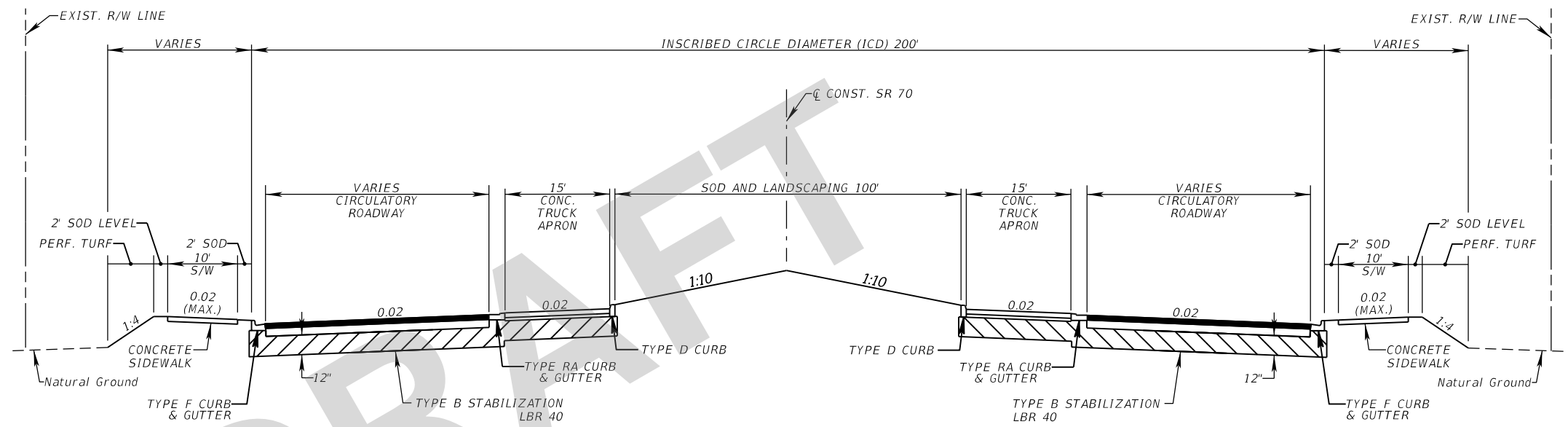
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 6



**TYPICAL SECTION SR 70 (6)
N.T.S.**

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 25 MPH

- STA. 198+75.12 = UIHLEIN RD.
- STA. 244+64.97 = DEL WEBB BLVD.
- STA. 278+50.05 = BOURNESIDE BLVD.
- STA. 324+61.26 = 197TH ST./LINDRICK LN.
- STA. 379+02.45 = 213TH ST.
- STA. 421+93.77 = 225TH ST./PANTHER RIDGE TRAIL
- STA. 450+11.66 = 79TH AVE. E/MEADOW DOVE LN.
- Q OF CONST. SR 70

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	7

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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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

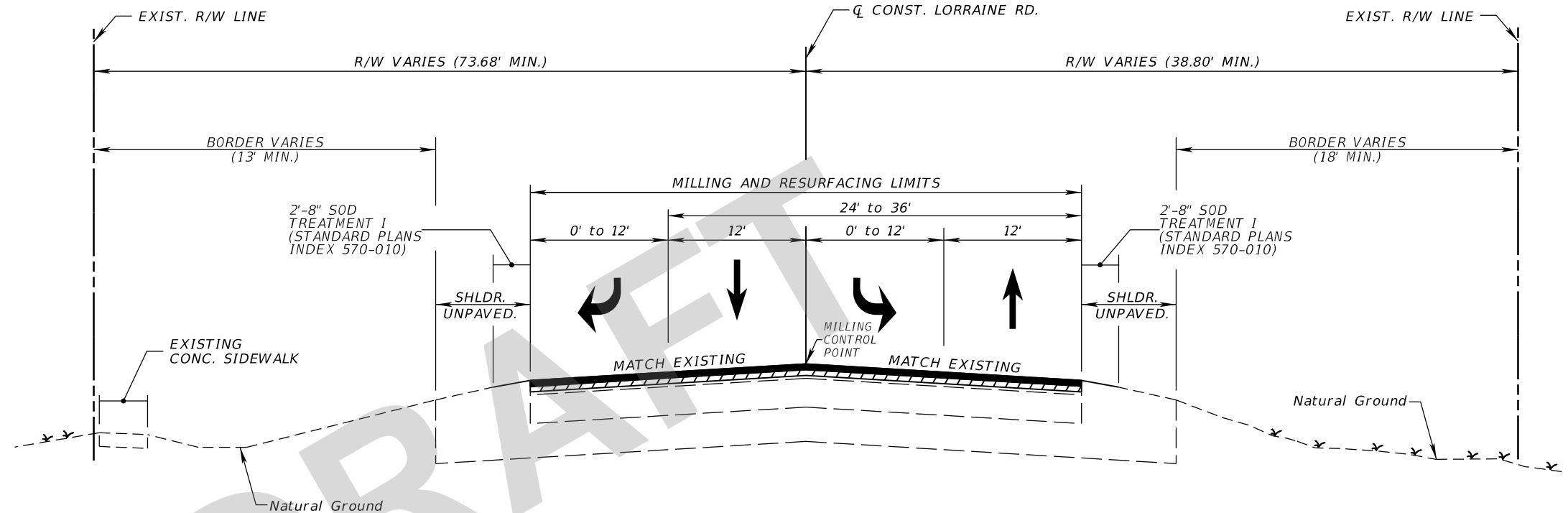
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 7



**LORRAINE ROAD
STA. 1005+02.79 TO STA. 1007+49.93**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2016
 AADT = 6,600 (N. OF SR 70), 10,000 (S. OF SR 70)
 ESTIMATED OPENING YEAR = 2025
 AADT = 9,200 (N. OF SR 70), 15,000 (S. OF SR 70)
 ESTIMATED DESIGN YEAR = 2045
 AADT = 15,000 (N. OF SR 70), 25,000 (S. OF SR 70)
 K = 9.5% D = 74.9% T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 55 MPH (ASSUMED)
 POSTED SPEED = 50 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	8

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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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

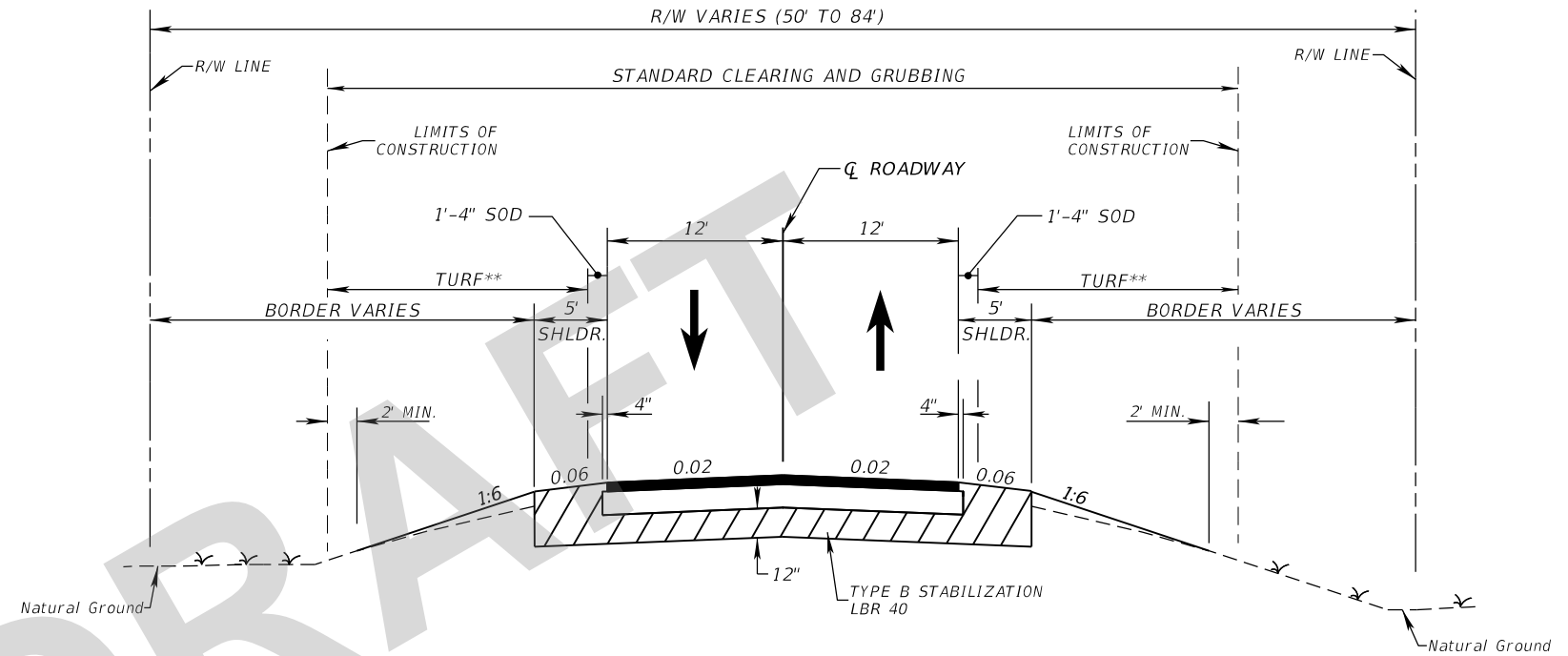
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 8



** SOD SLOPES STEEPER THAN 1:3

**ARBOR GREEN TRAIL AND MEADOW DOVE LANE
MINOR ROAD/NO ALIGNMENT PROVIDED**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = N/A D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 30 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	9

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

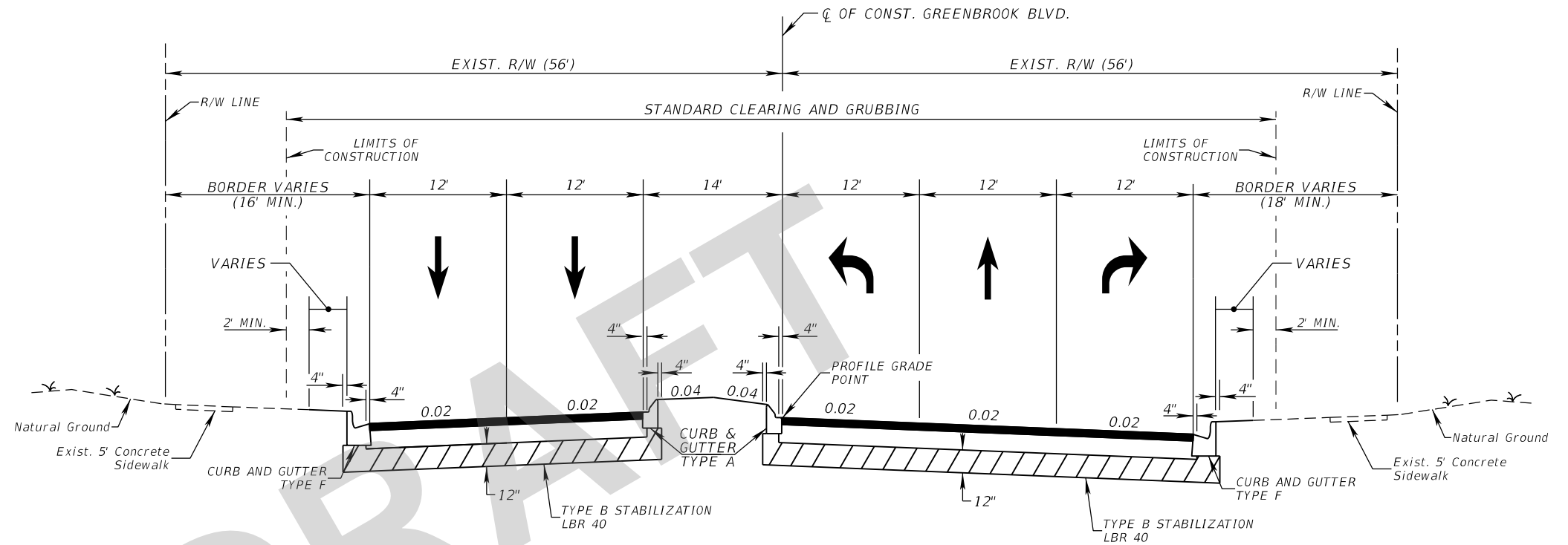
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 9



**GREENBROOK BLVD
STA. 2005+27.92 TO STA. 2003+50**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2016 AADT = 2,600
 ESTIMATED OPENING YEAR = 2025 AADT = 7,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 16,000
 K = 9.5% D = 52.3% T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 30 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	10

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

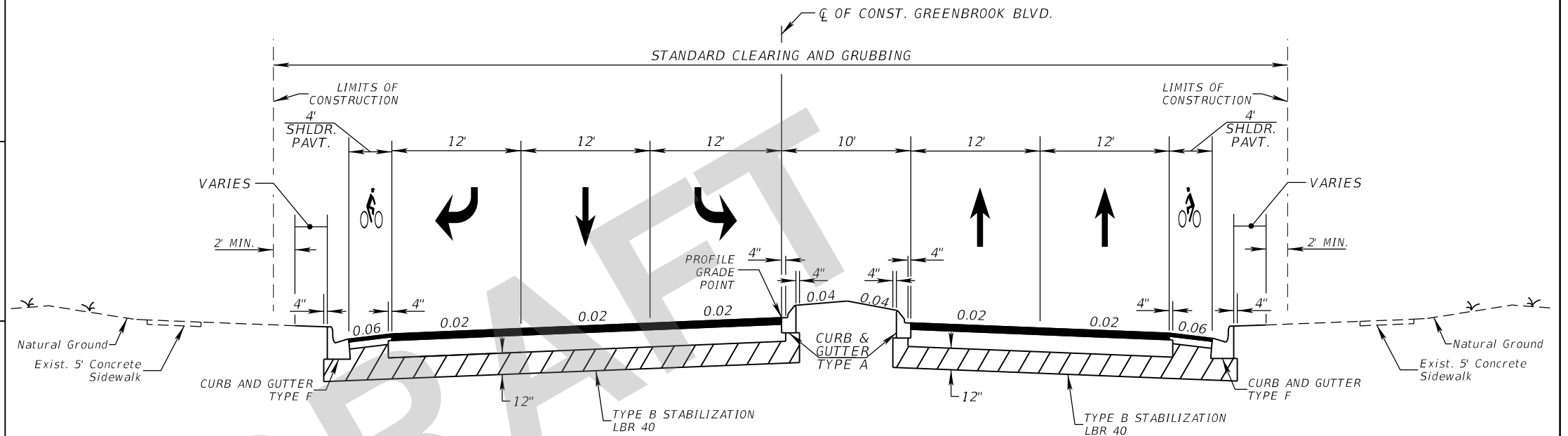
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 10



**POST BLVD
STA. 2006+58.66 TO STA. 2007+79.81**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2016 AADT = 1,500
 ESTIMATED OPENING YEAR = 2025 AADT = 5,400
 ESTIMATED DESIGN YEAR = 2045 AADT = 14,000
 K = 9.5% D = 57.5% T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 30 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	11

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

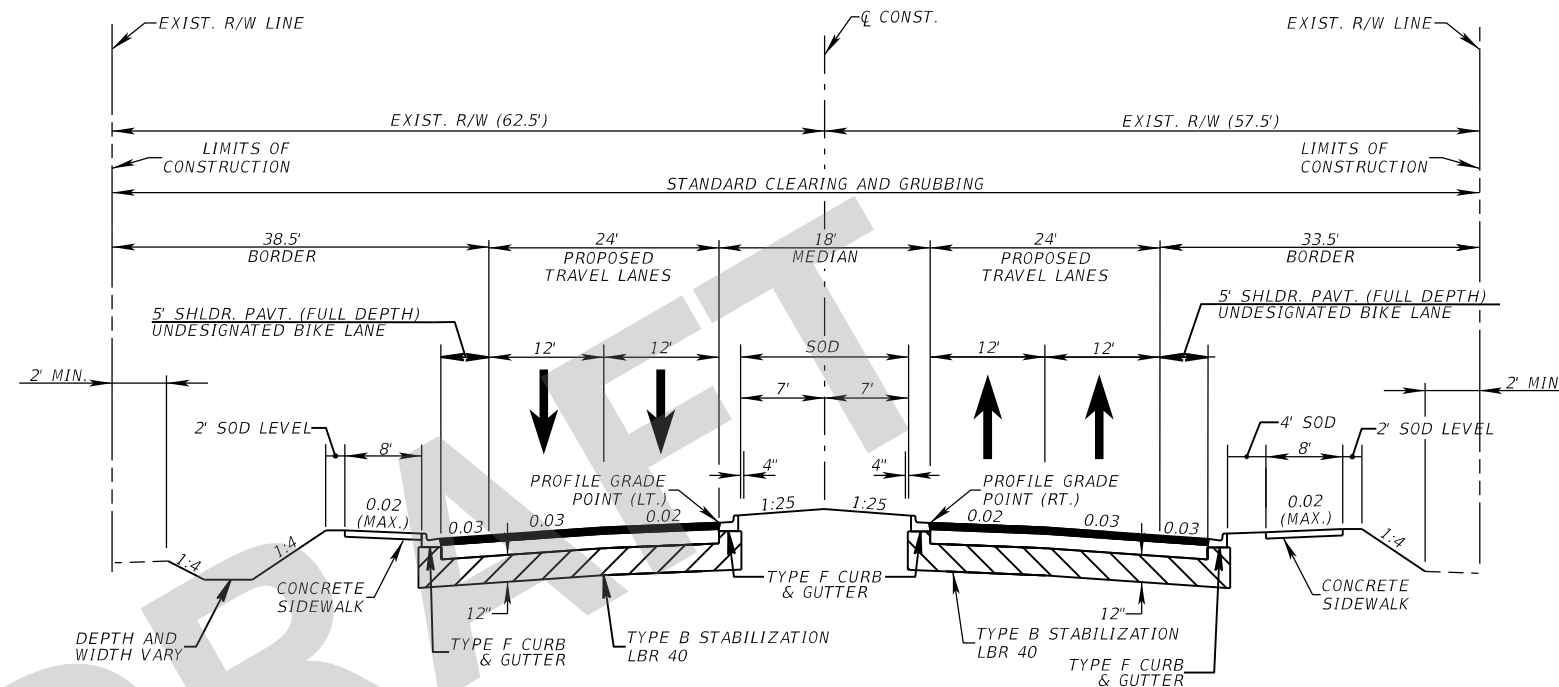
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 11



UIHLEIN ROAD
MINOR ROAD/NO ALIGNMENT PROVIDED
NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = 4,300
 ESTIMATED DESIGN YEAR = 2045 AADT = 14,000
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 35 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	12

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

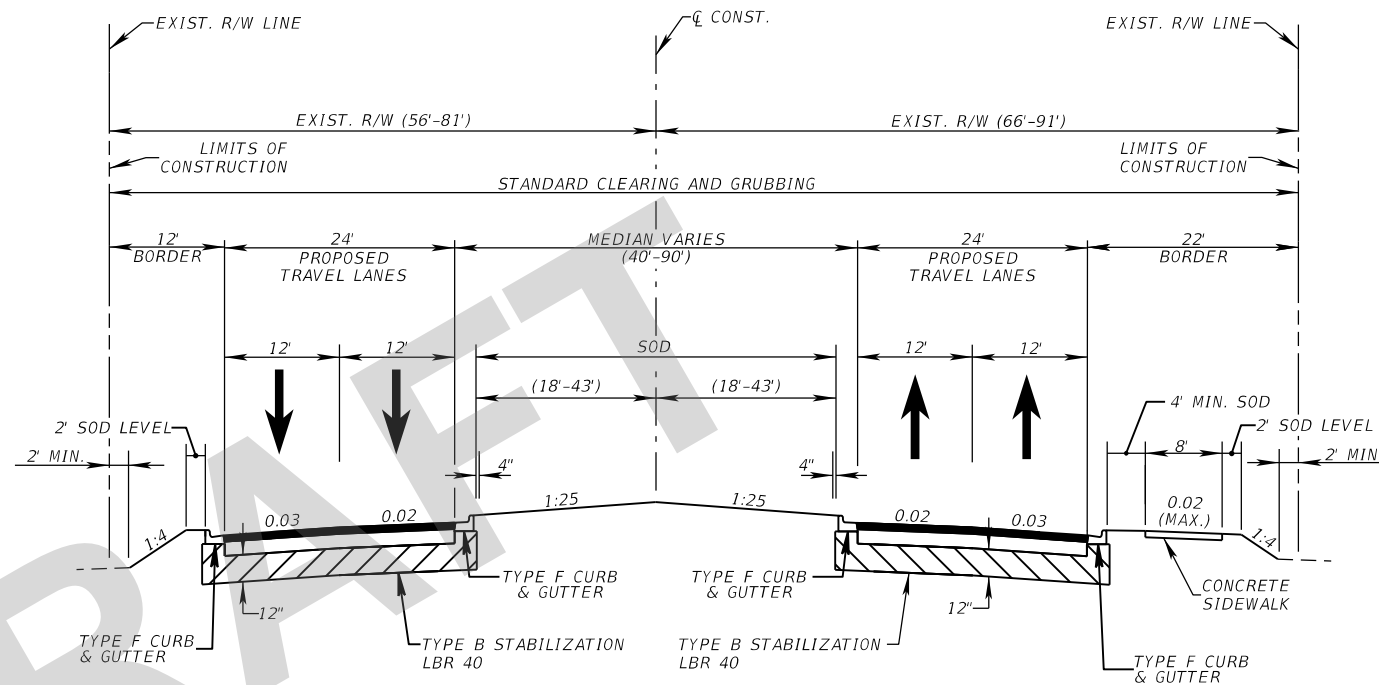
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 12



**DEL WEBB BLVD.
STA. 3002+52.65 TO STA. 3002+99.65**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = 2,400
 ESTIMATED DESIGN YEAR = 2045 AADT = 3,000
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 20 MPH (ASSUMED)
 POSTED SPEED = 25 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	13

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

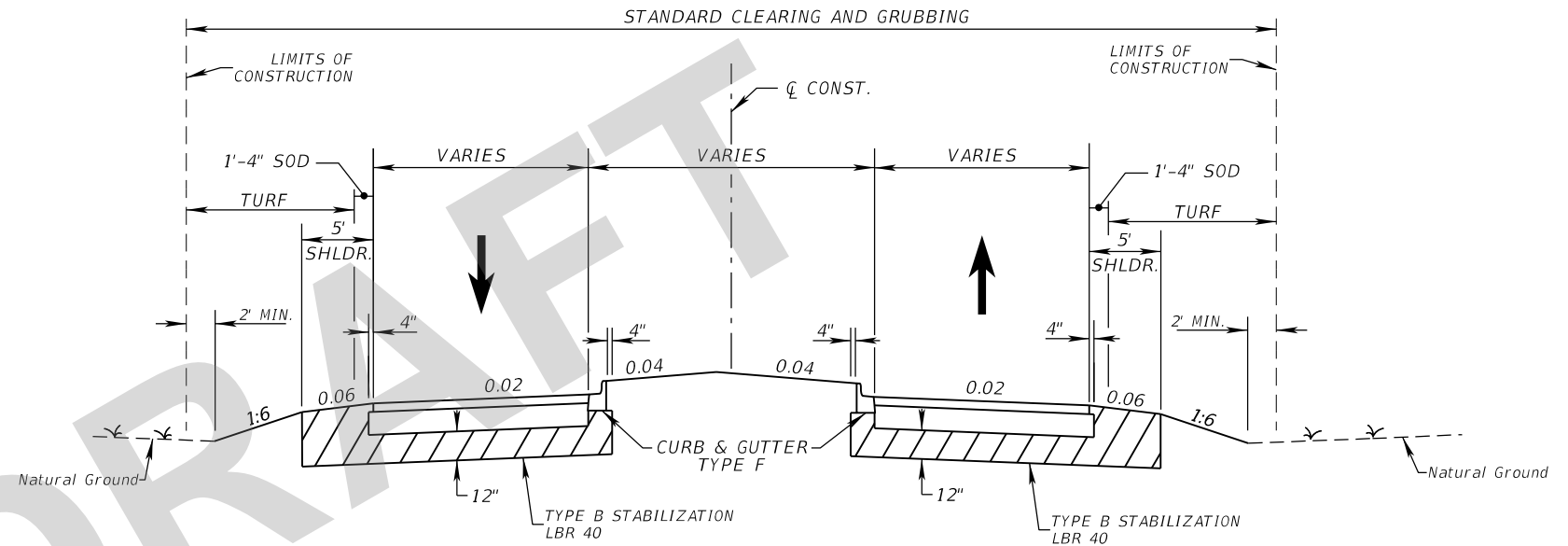
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 13



**197TH ST., 213TH ST., AND 225TH ST. E (EB)
MINOR ROADS/NO ALIGNMENT PROVIDED**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 25 to 30 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	14

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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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

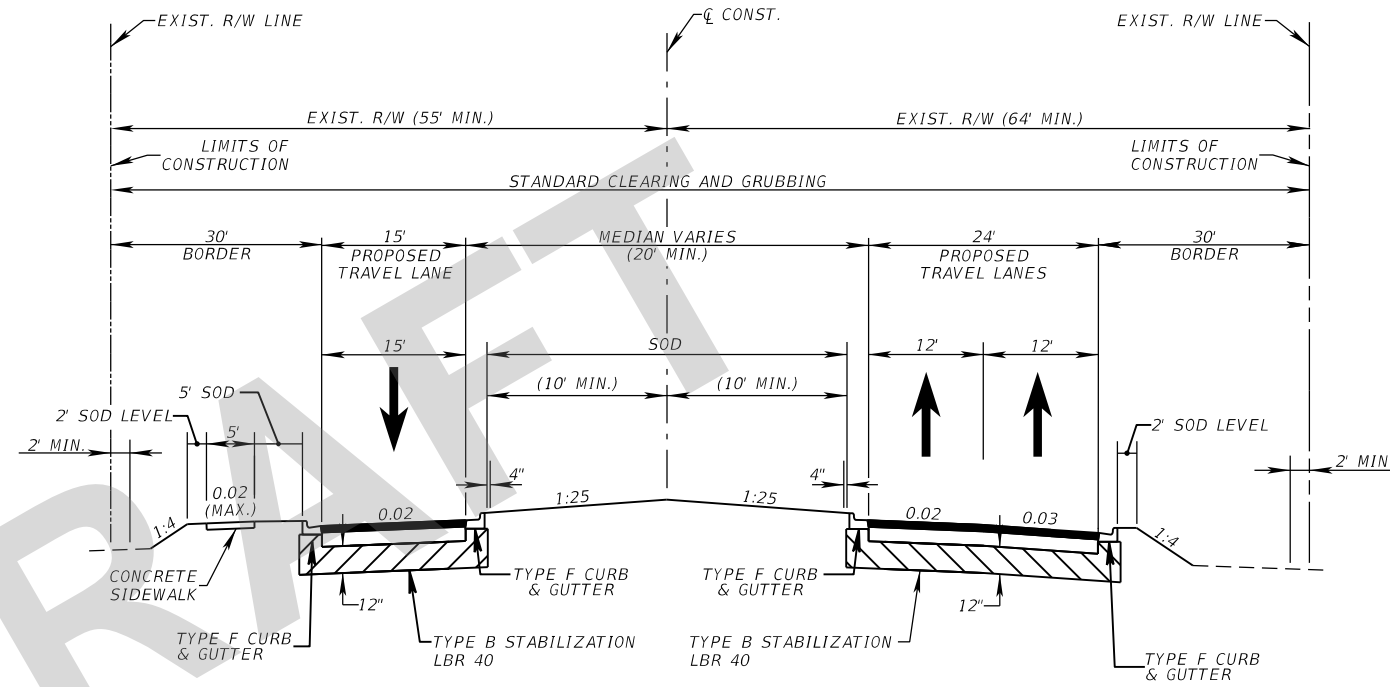
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 14



**LINDRICK LN.
MINOR ROADS/NO ALIGNMENT PROVIDED**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 25 to 30 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	15

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

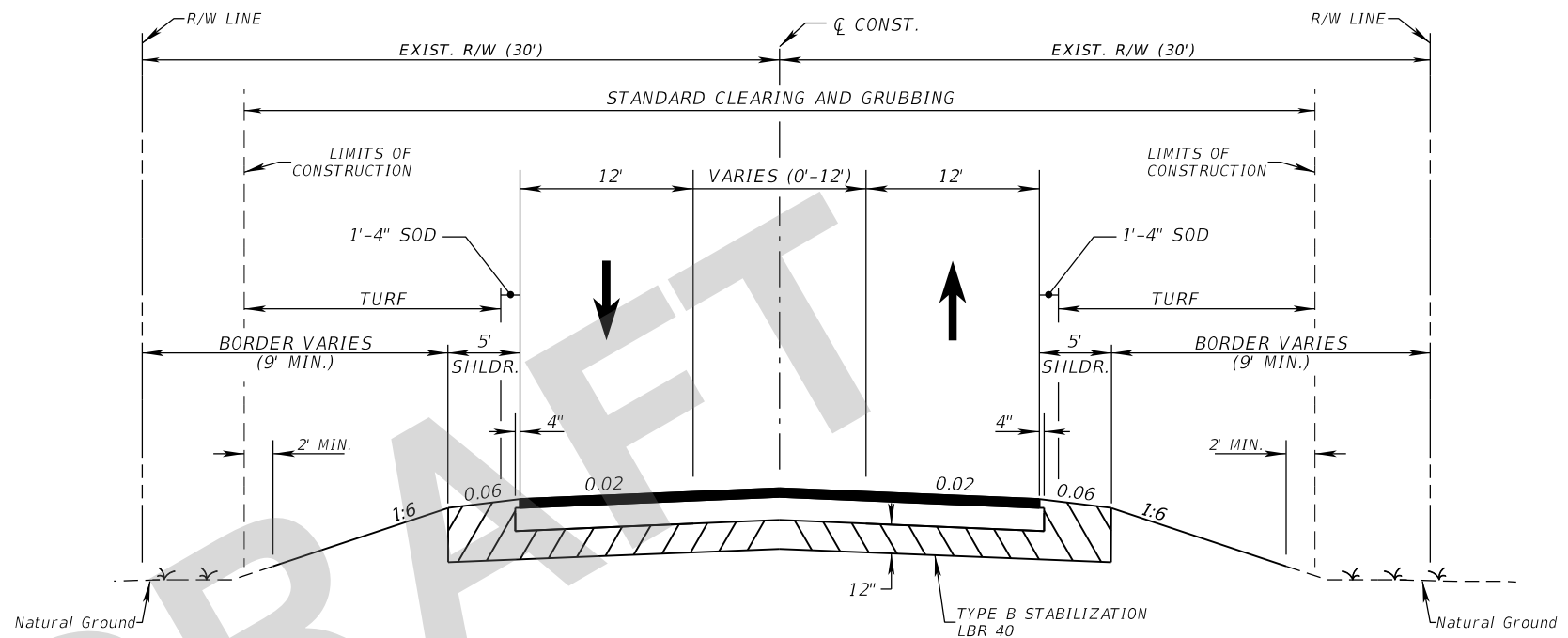
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 15



**225TH E (WB)
MINOR ROAD/NO ALIGNMENT PROVIDED**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 25 to 30 MPH

FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	16

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
- () 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
- () 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
- (X) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

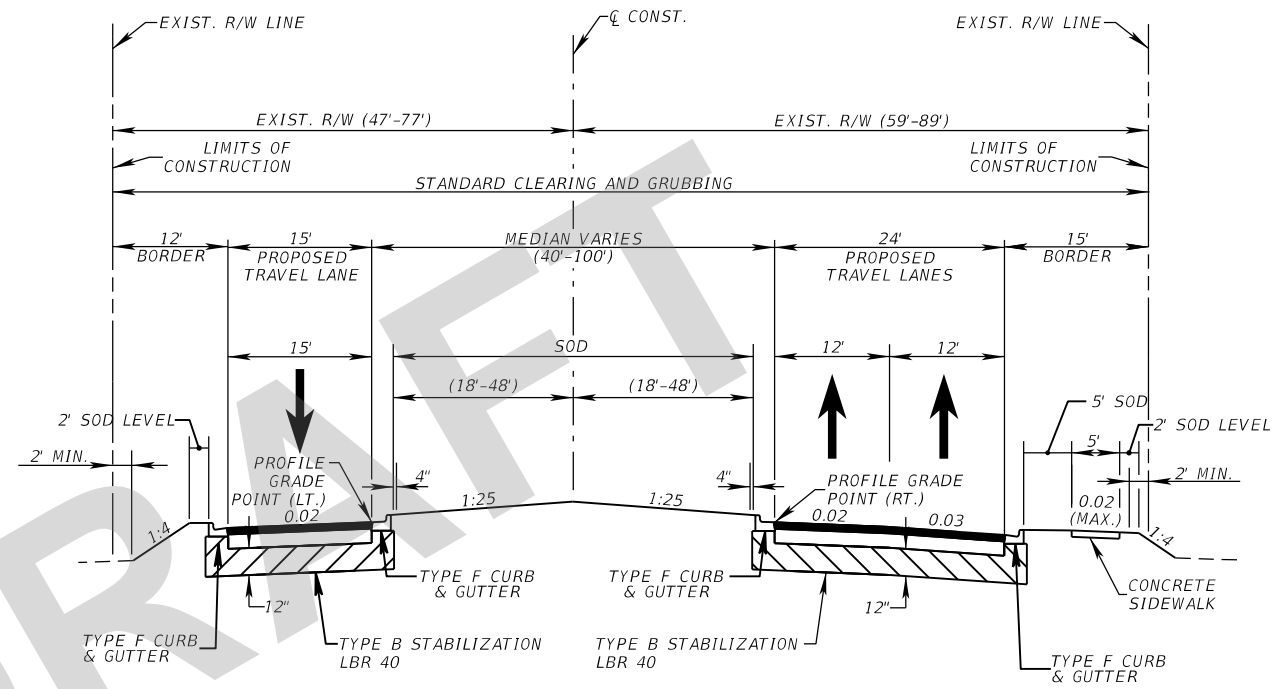
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

N/A

TYPICAL SECTION No. 16



**PANTHER RIDGE TRAIL
MINOR ROADS/NO ALIGNMENT PROVIDED**

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = N/A
 ESTIMATED OPENING YEAR = 2025 AADT = N/A
 ESTIMATED DESIGN YEAR = 2045 AADT = N/A
 K = 9.5% D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 40 MPH (ASSUMED)
 POSTED SPEED = 25 to 30 MPH

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FINANCIAL PROJECT ID	SHEET NO.
414506-2-32-01	17