

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 () N/A : FL GREENBOOK

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
- () 3 - RESTRICTIVE w/660 ft. Connection Spacing
- (X) 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

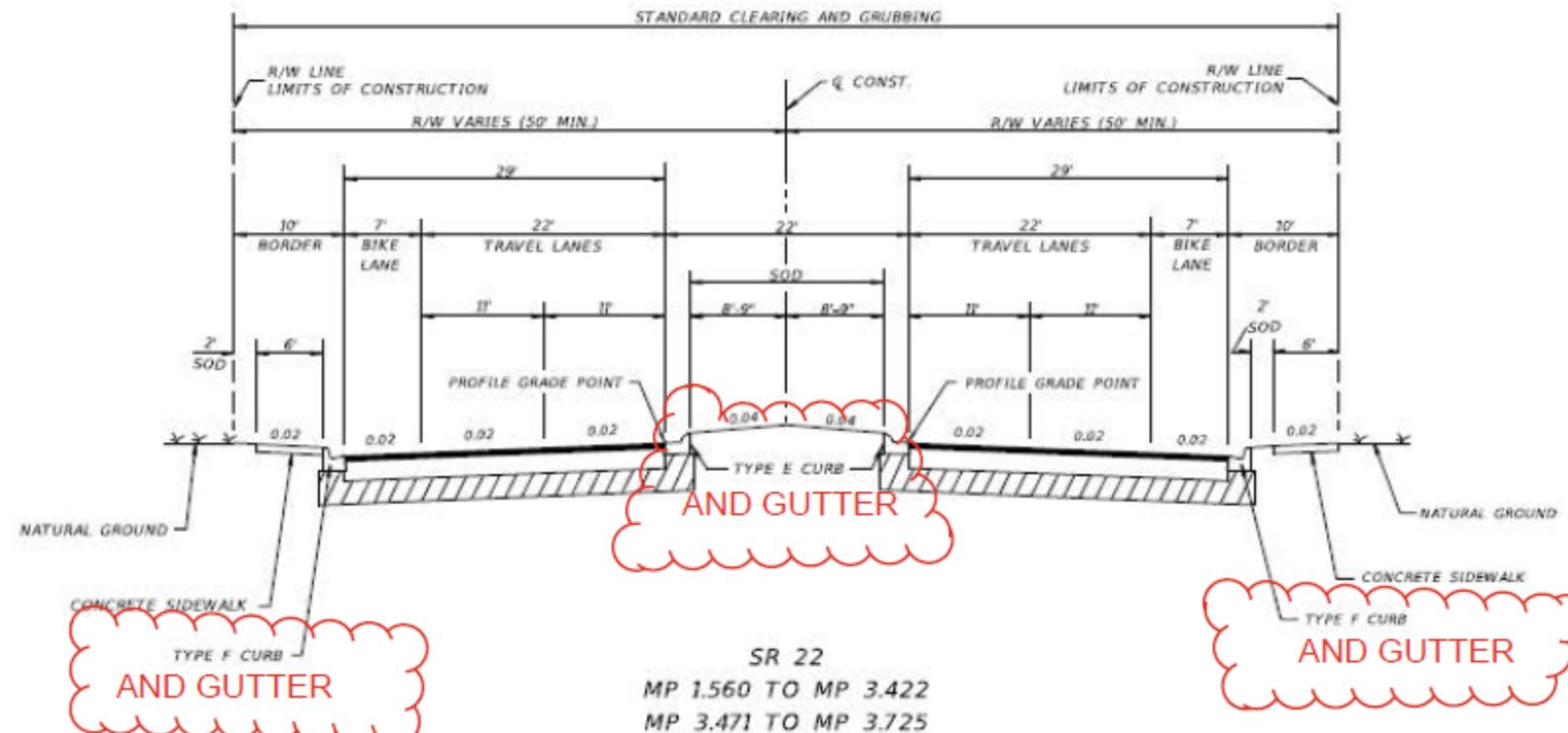
CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

- DESIGN VARIATIONS
- LATERAL OFFSET

TYPICAL SECTION No. 1



TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 22800
 ESTIMATED OPENING YEAR = 2020 AADT = 25800
 ESTIMATED DESIGN YEAR = 2040 AADT = 30600
 K = 6% D = 55% T = 2% (24 HOUR)
 DESIGN HOUR T = 1%
 TARGET SPEED = 35 MPH
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

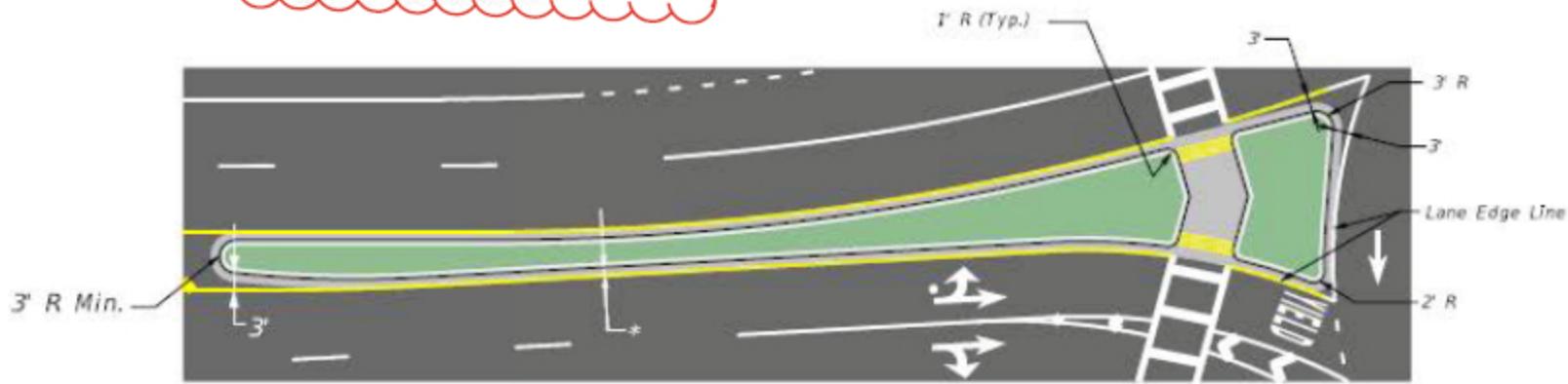
NOT TO SCALE

Exhibit 120-2
 Date: 01/01/24 26

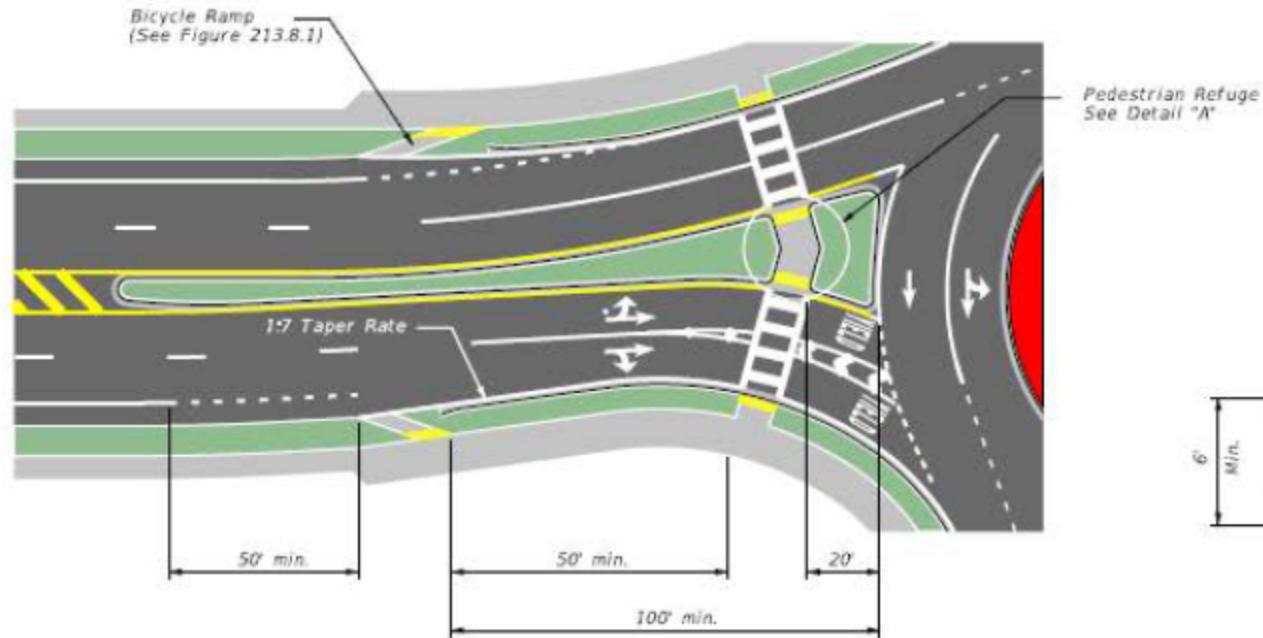
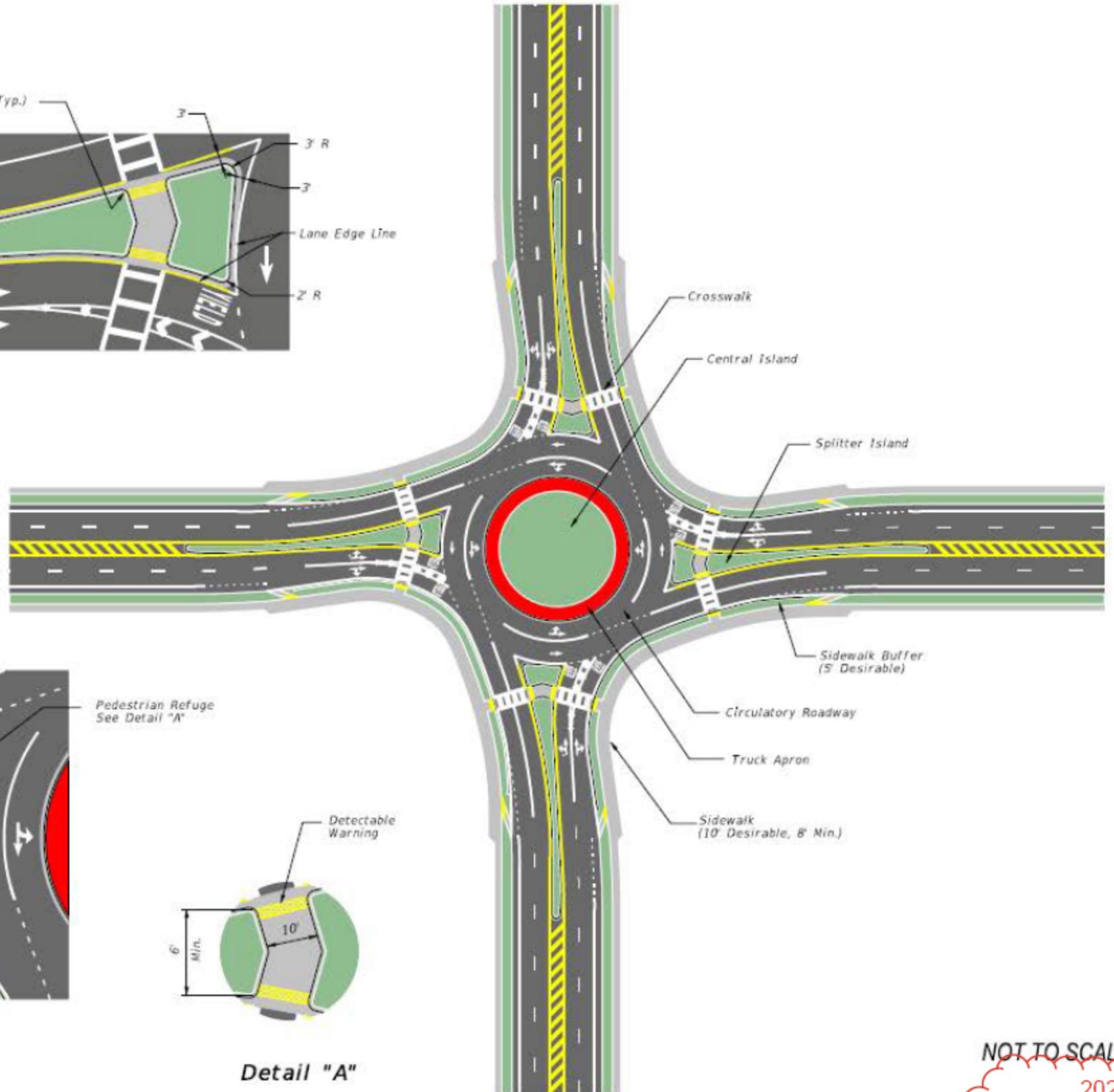
FINANCIAL PROJECT ID	SHEET NO.
123456-1-52-01	2

MODERN ROUNDABOUT DETAILS

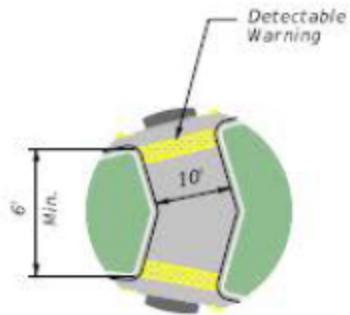
Min Offset from Lane Edge Line to Face of Curb:
 18' With Type E Curb
 15' With Traffic Separator
And Gutter



SPLITTER ISLAND DETAIL



BICYCLE AND PEDESTRIAN DETAIL

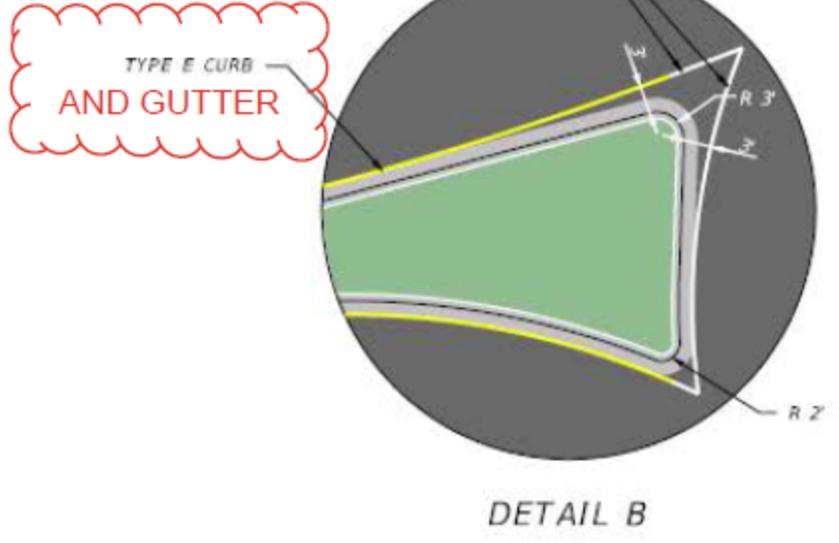
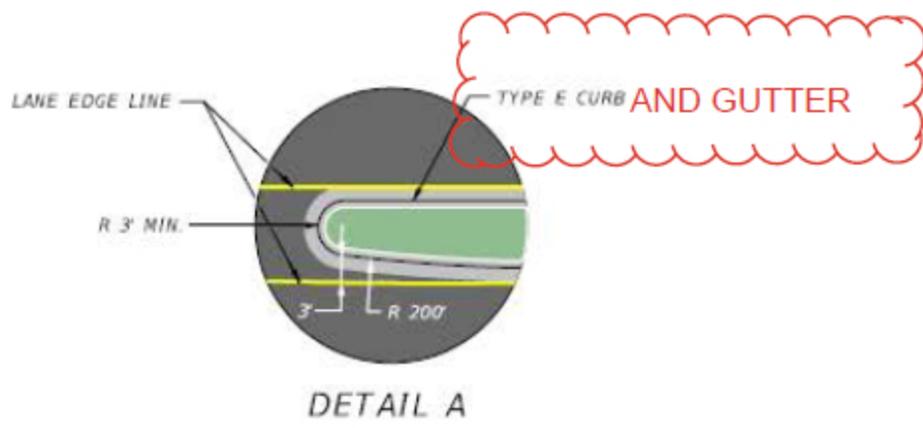


Detail "A"

NOT TO SCALE

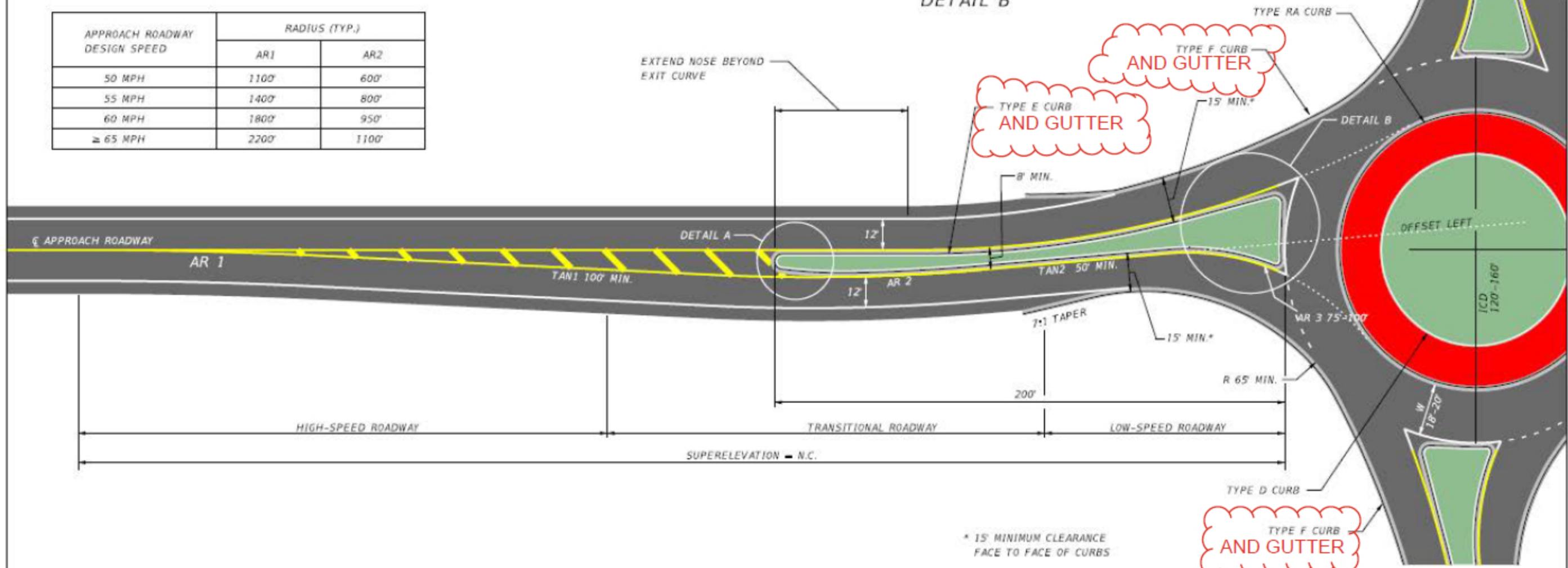
2026

EXHIBIT 213-1
 01/01/2025

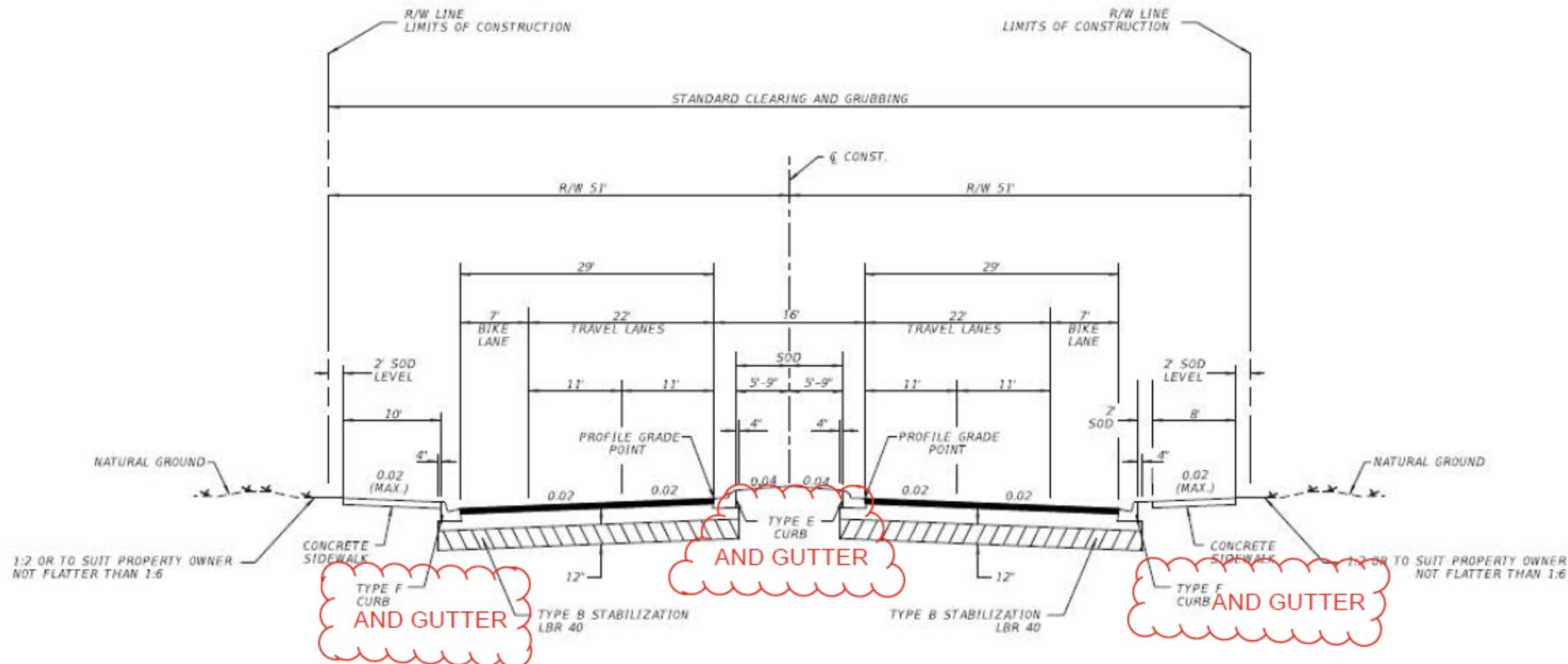


APPROACH ROADWAY DESIGN SPEED	RADIUS (TYP.)	
	AR1	AR2
50 MPH	1100'	600'
55 MPH	1400'	800'
60 MPH	1800'	950'
≥ 65 MPH	2200'	1100'

EXTEND NOSE BEYOND EXIT CURVE



ROUNDBOUT HIGH SPEED APPROACH DETAILS



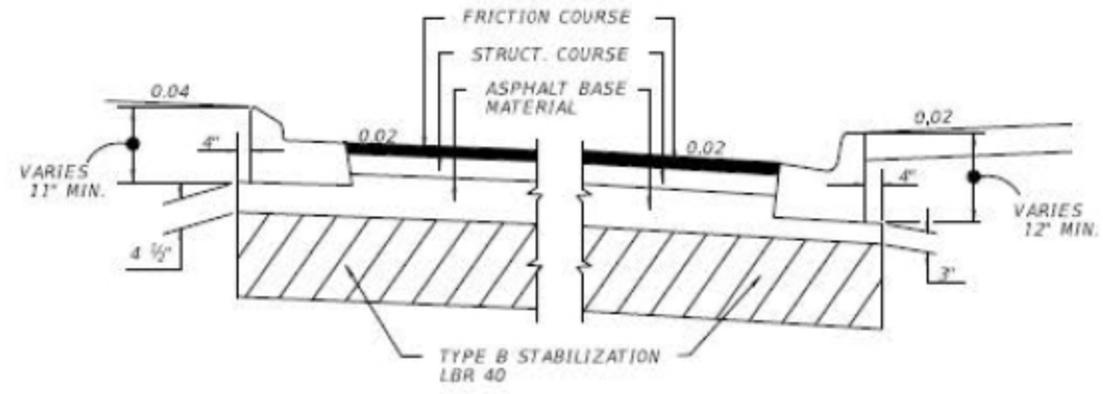
TYPICAL SECTION
SR 22
STA. 98+40.00 TO STA. 202+33.00

TRAFFIC DATA

CURRENT YEAR	2018 AADT = 22800
ESTIMATED OPENING YEAR	2020 AADT = 25800
ESTIMATED DESIGN YEAR	2040 AADT = 30600
K	6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T	1%
DESIGN SPEED	30 MPH
CONTEXT CLASSIFICATION	C2T

TRAVEL AND BIKE LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
 FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2") (PG 76-22)



DETAIL OF ASPHALT BASE CURB PAD

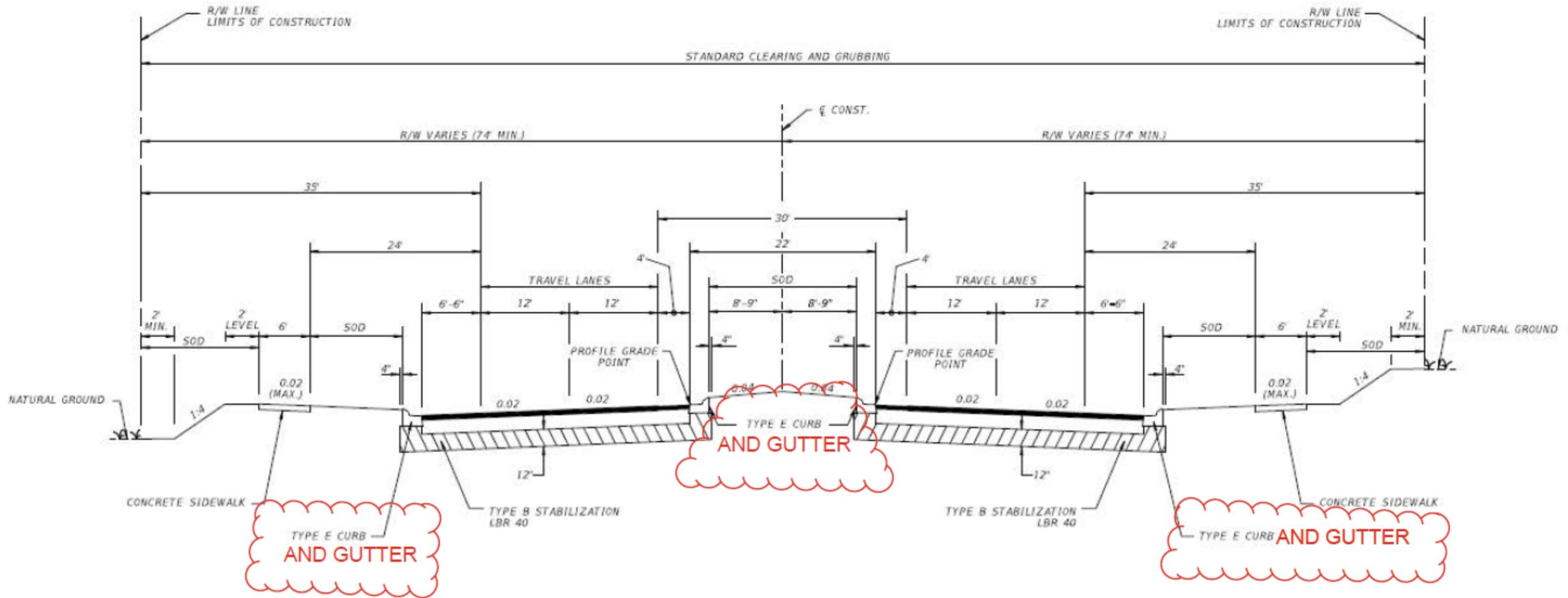
Exhibit 913-4
4-Lane Curbed 2026
Date: 1/1/2025

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LUKE S. WALKER, P.E. LICENSE NUMBER: 99991 ROADWAY ENGINEERS, INC. 123 MAIN STREET TALLAHASSEE, FL 32301		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 22	BAY	123456-1-52-01	

TYPICAL SECTION

8/7/2024 2:47:08 PM K:\ASDMS C:\users\esj\OneDrive\Documents\123456789\123456789.dwg

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TYPICAL SECTION
SR 22

STA. 560+50.00 TO STA. 882+25.00

TRAVEL LANES AND SHOULDER PAVEMENT

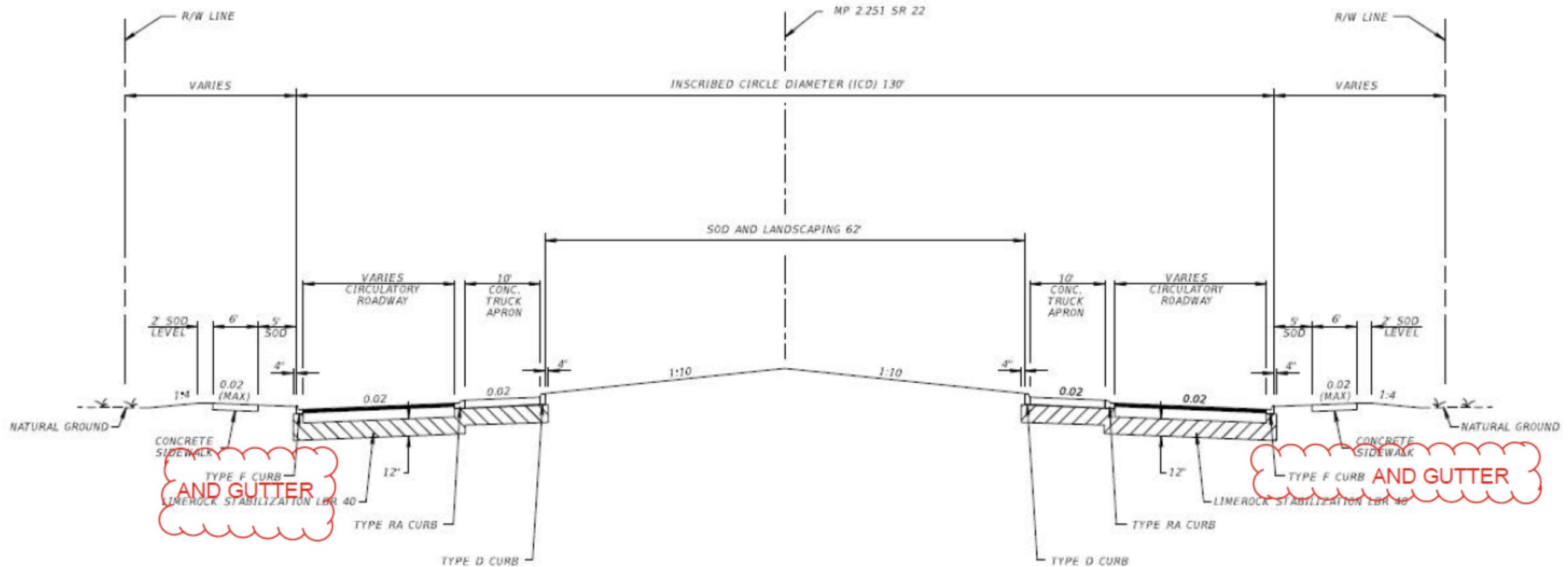
OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2 1/2")
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 22800
ESTIMATED OPENING YEAR = 2020 AADT = 25800
ESTIMATED DESIGN YEAR = 2040 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 50 MPH
CONTEXT CLASSIFICATION = C3

Exhibit 913-5
4-Lane High Speed
Curbed
Date: 1/1/2025 ²⁰²⁶

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LUKE S. WALKER, P.E. LICENSE NUMBER: 99991 ROADWAY ENGINEERS, INC. 123 MAIN STREET TALLAHASSEE, FL 32301		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 22	BAY	123456-1-52-01	TYPICAL SECTION



TYPE F CURB AND GUTTER
LIMEROCK STABILIZATION LBR 40

TYPE F CURB AND GUTTER
LIMEROCK STABILIZATION LBR 40

TYPICAL SECTION
MP 2.251 SR 22 = Q ALDERAAN RD.

CIRCULATORY AND CONNECTING ROADWAYS

OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")
FRICTION COURSE FC-9.5 (TRAFFIC C) (1 1/2")

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 22800
ESTIMATED OPENING YEAR = 2020 AADT = 25800
ESTIMATED DESIGN YEAR = 2040 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
CONTEXT CLASSIFICATION = N/A

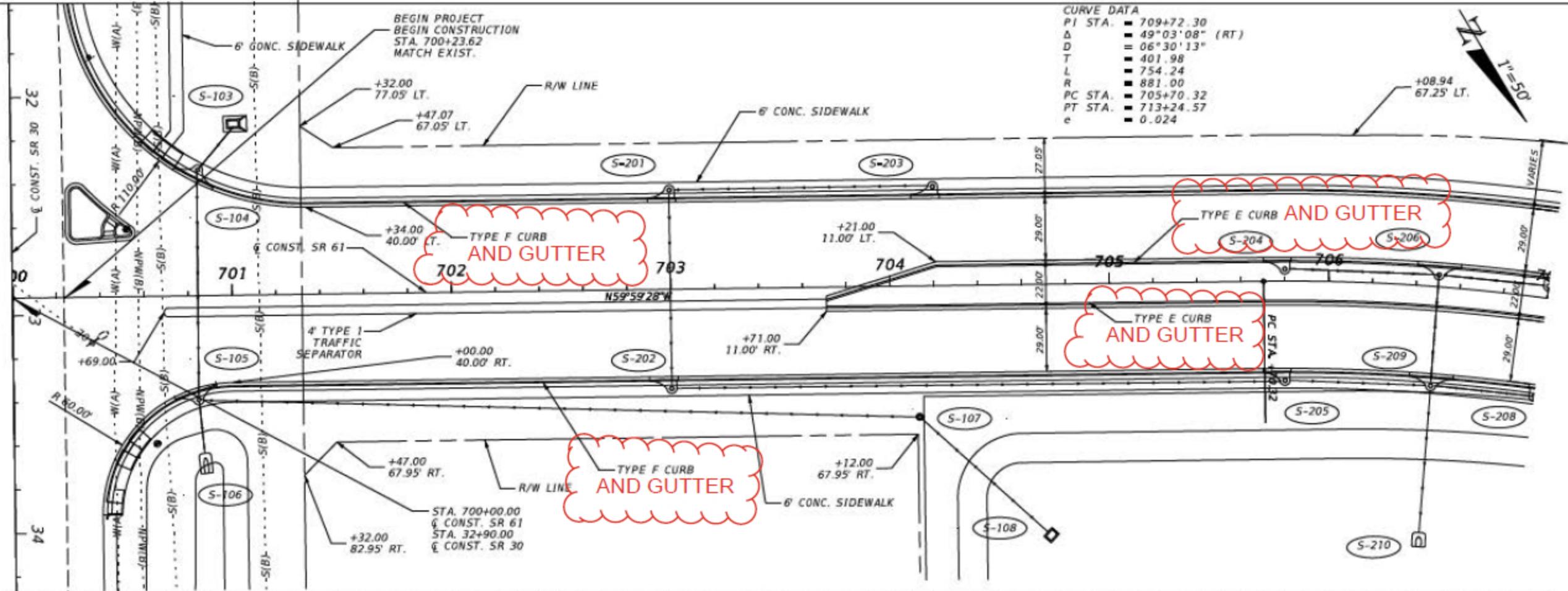
Exhibit 913-10
Roundabout 2026
Date: 1/1/2023

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 22	BAY	123456-1-52-01	

TYPICAL SECTION

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CURVE DATA
 P1 STA. = 709+72.30
 Δ = 49°03'08" (RT)
 D = 06°30'13"
 T = 401.98
 L = 754.24
 R = 881.00
 PC STA. = 705+70.32
 PT STA. = 713+24.57
 e = 0.024



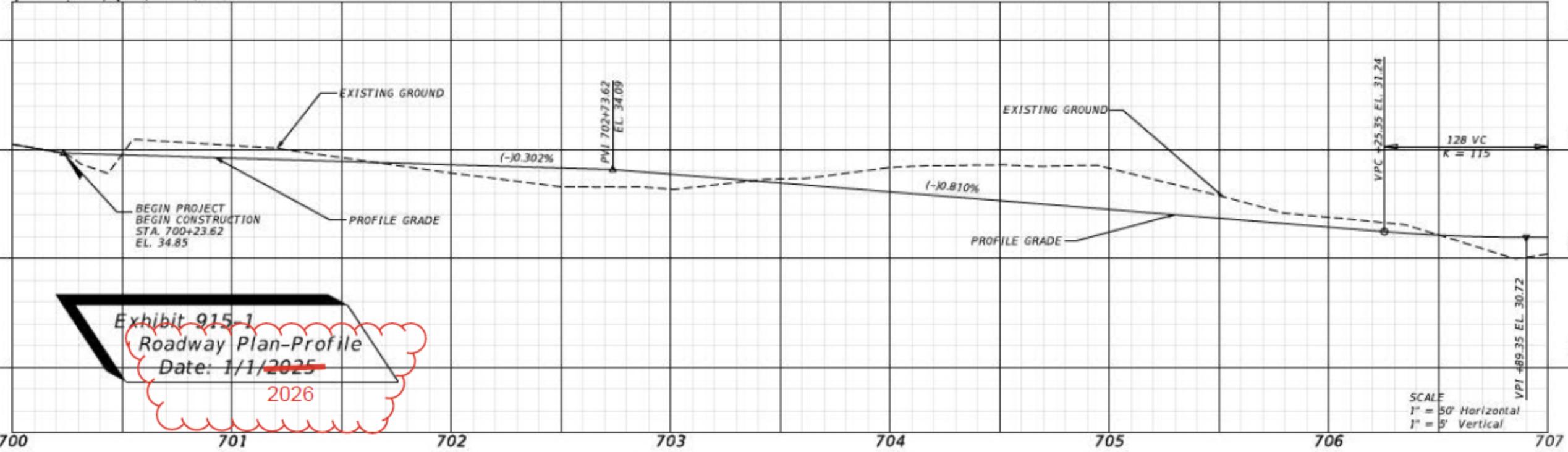
TYPE F CURB AND GUTTER

TYPE E CURB AND GUTTER

TYPE E CURB AND GUTTER

TYPE F CURB AND GUTTER

Exhibit 915-1
Roadway Plan-Profile
 Date: ~~1/1/2025~~
 2026



SCALE
 1" = 50' Horizontal
 1" = 5' Vertical

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN-PROFILE	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION	LUKE S. WALKER LICENSE NUMBER: 12345 ROADWAY ENGINEERS, INC 123 MAIN ST TALLAHASSEE, FL 32301		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 61	WAKULLA	22049555201		

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