

TYPICAL SECTION

SR 22

STA. 10+00.00 TO STA. 98+40.00
SMOOTHNESS CLASS 3

TRAFFIC DATA

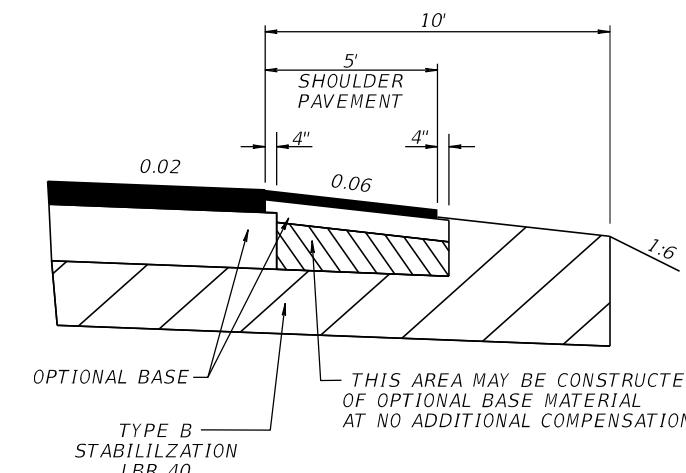
CURRENT YEAR = 2018 AADT = 6800
ESTIMATED OPENING YEAR = 2020 AADT = 7600
ESTIMATED DESIGN YEAR = 2040 AADT = 12000
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 55 MPH
CONTEXT CLASSIFICATION = C2

TRAVEL LANES

OPTIONAL BASE GROUP 8
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2") (PG 76-22)

SHOULDER PAVEMENT

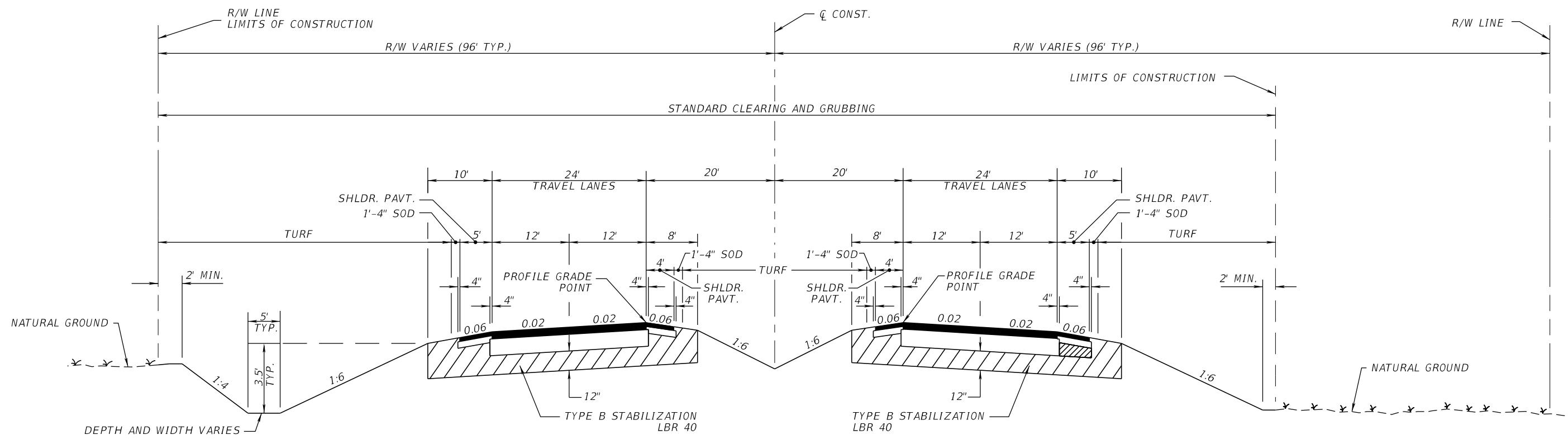
OPTIONAL BASE GROUP 1
FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2") (PG 76-22)



SHOULDER PAVEMENT DETAIL

Exhibit 913-1
2-Lane Flush Shoulder
Date: 1/1/2025

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
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	8/7/2024	4
					SR 22	LEON	123456-1-52-01		



TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 22300
 ESTIMATED OPENING YEAR = 2020 AADT = 23300
 ESTIMATED DESIGN YEAR = 2040 AADT = 51500
 K = 9% D = 56% T = 10% (24 HOUR)
 DESIGN HOUR T = 5%
 DESIGN SPEED = 55 MPH
 CONTEXT CLASSIFICATION = C1 STA. 63+65.42 TO STA. 108+35.00
 C2 STA. 108+35.00 TO STA. 328+65.14

TYPICAL SECTION

SR 22

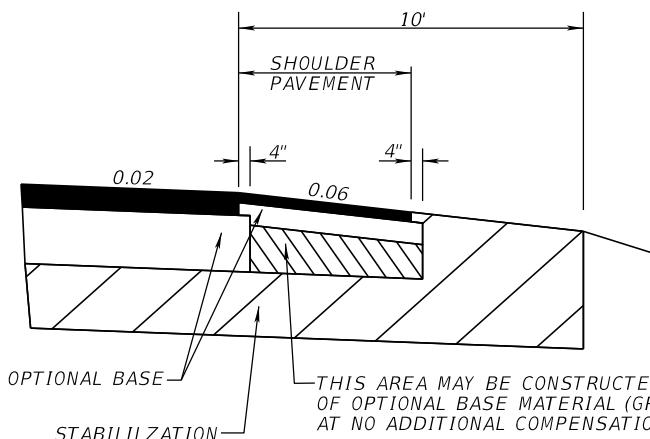
STA. 63+65.42 TO STA. 328+65.14

SMOOTHNESS CLASS 3
 TRAVEL LANES

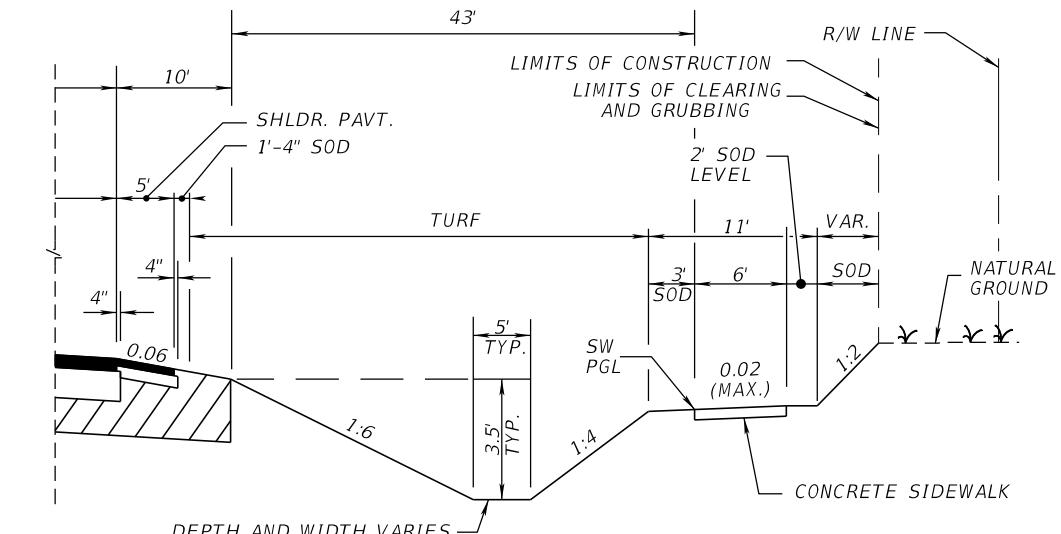
OPTIONAL BASE GROUP 9
 TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 1/2") (PG 76-22)
 FRICTION COURSE FC-5 (3/4") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1
 TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 1/2") (PG 76-22)
 FRICTION COURSE FC-5 (3/4") (PG 76-22)



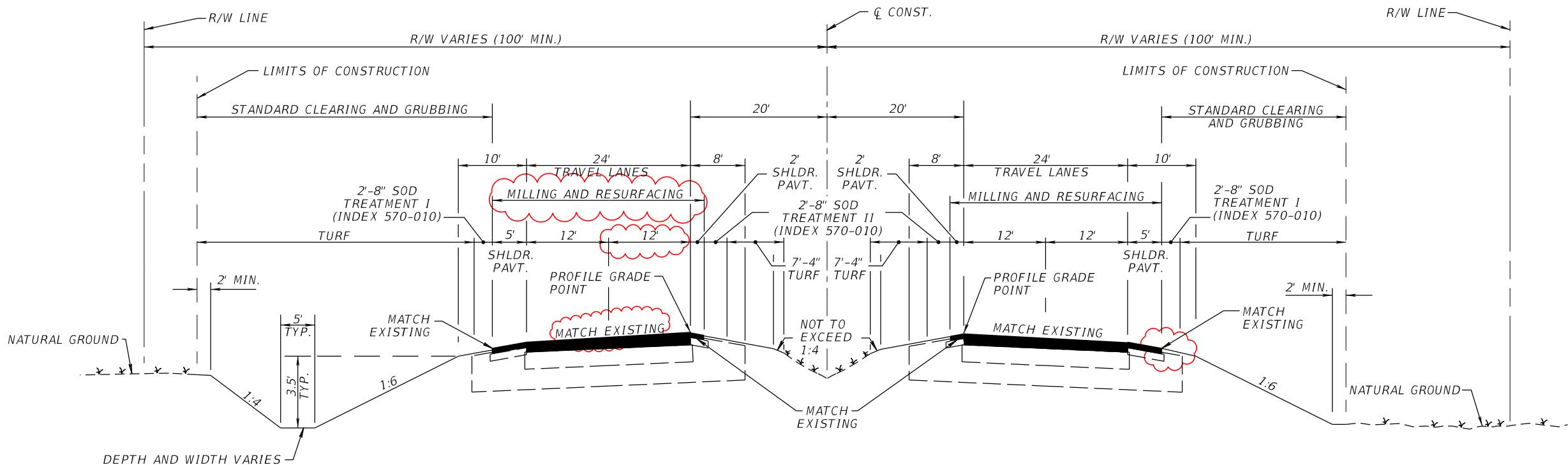
SHOULDER PAVEMENT DETAIL



TYPICAL SECTION DETAIL
 STA. 157+75.40 TO STA. 215+45.22

Exhibit 913-2
 4-Lane Flush Shoulder
 Date: 1/1/2025

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	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		



TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 18100
 ESTIMATED OPENING YEAR = 2020 AADT = 21000
 ESTIMATED DESIGN YEAR = 2036 AADT = 38900
 $K = 11\%$ $D = 58\%$ $T = 2.2\%$ (24 HOUR)
 DESIGN HOUR T = 11%
 DESIGN SPEED = 60 MPH
 CONTEXT CLASSIFICATION = C2

TYPICAL SECTION

SR 22

STA. 145+00.00 TO STA. 166+00.00

SMOOTHNESS CLASS 3

EASTBOUND AND WESTBOUND TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (1 1/2" DEPTH)
 TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 1/2") (PG 76-22)
 FRICTION COURSE FC-5 (3/4") (PG 76-22)

SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT (1 1/2" DEPTH)
 TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 1/2") (PG 76-22)
 FRICTION COURSE FC-5 (3/4") (PG 76-22)

Exhibit 913-3
 4-Lane Flush Shoulder
 Resurfacing
 Date: 1/1/2025

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION	ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LUKE S. WALKER LICENSE NUMBER: 99991 ROADWAY ENGINEERS, INC. 123 MAIN STREET TALLAHASSEE, FL 32301	SR 22	BAY	123456-1-52-01	6

TYPICAL SECTION