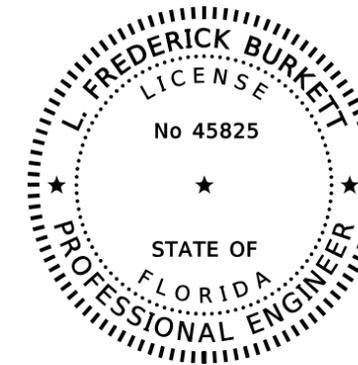


OSCEOLA COUNTY

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 445415-1
 OSCEOLA COUNTY (92550000) (92540000)
 CR 525 (NEPTUNE ROAD)
 RECONSTRUCTION OF NEPTUNE ROAD FROM 2-LANE TO 4-LANE

THIS DOCUMENT HAS BEEN DIGITALLY
 SIGNED AND SEALED BY:



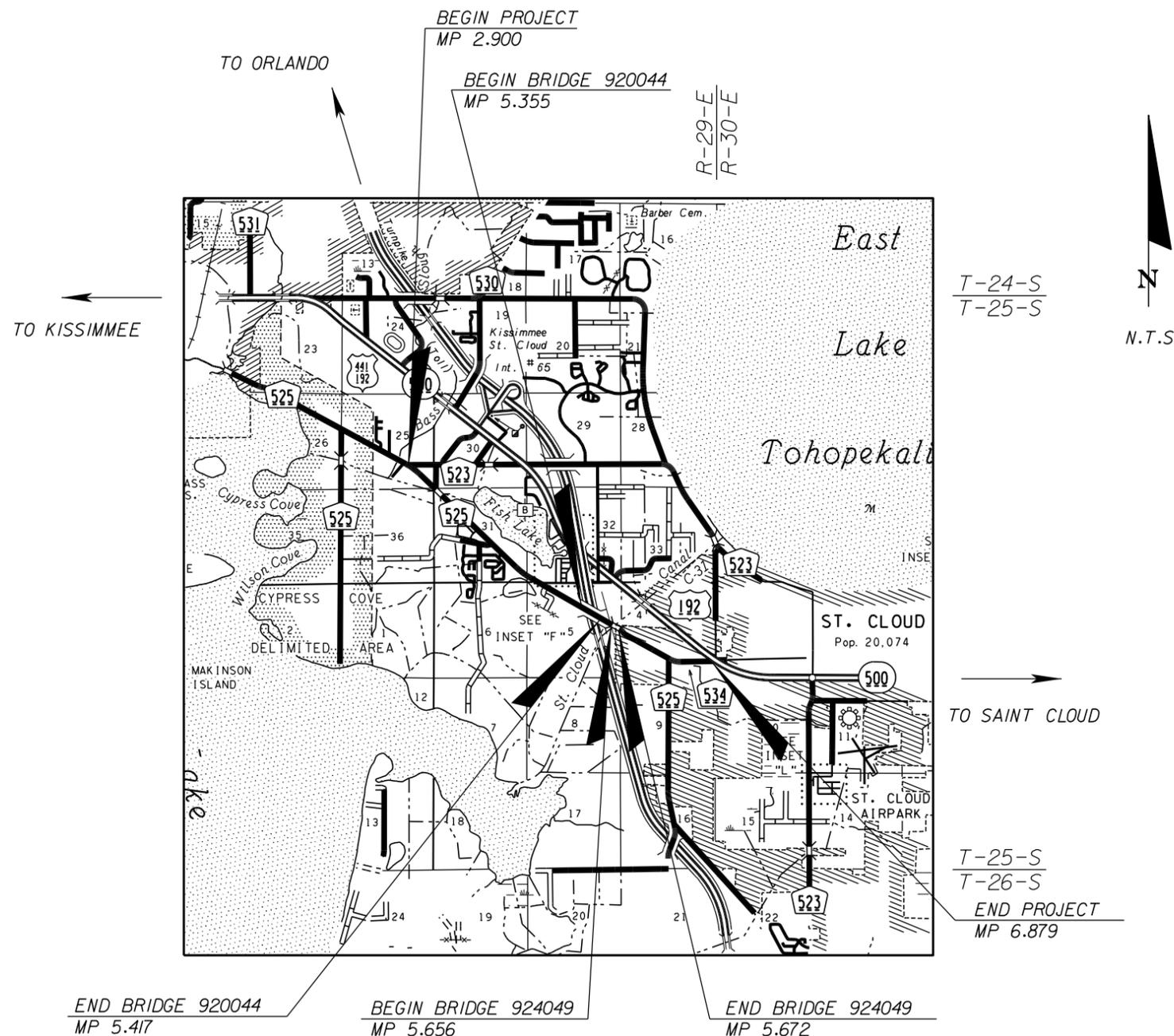
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 THE SIGNATURE MUST BE VERIFIED
 ON THE ELECTRIC DOCUMENTS.

KIMLEY-HORN
 189 SOUTH ORANGE AVE., SUITE 1000
 ORLANDO, FLORIDA 32801
 TEL: 407-898-1511
 CERTIFICATE OF AUTHORIZATION 696
 VENDOR NO:
 FRED BURKETT, P.E. NO. 45825

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



FDOT CONCURRENCE

MARIO BIZZIO, PE FDOT DISTRICT DESIGN ENGINEER	LOREEN BOBO, PE FDOT DISTRICT DIRECTOR OF TRANSPORTATION DEVELOPMENT	JIM STROZ, PE FDOT DISTRICT TRAFFIC OPERATIONS ENGINEER
---	--	---

OSCEOLA COUNTY APPROVAL

TAWNY OLORE, PE EXECUTIVE DIRECTOR TRANSPORTATION & TRANSIT	B. TODD HUDSON, PE COUNTY TRANSPORTATION ENGINEER	KATHY LEE, PE COUNTY TRAFFIC OPERATIONS ENGINEER
---	---	--

FINANCIAL PROJECT ID	SHEET NO.
445415-1	1

PROJECT CONTROLS

TYPICAL SECTION NO.1 NEPTUNE ROAD

CONTEXT CLASSIFICATION

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

FUNCTIONAL CLASSIFICATION

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

HIGHWAY SYSTEM

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

ACCESS CLASSIFICATION

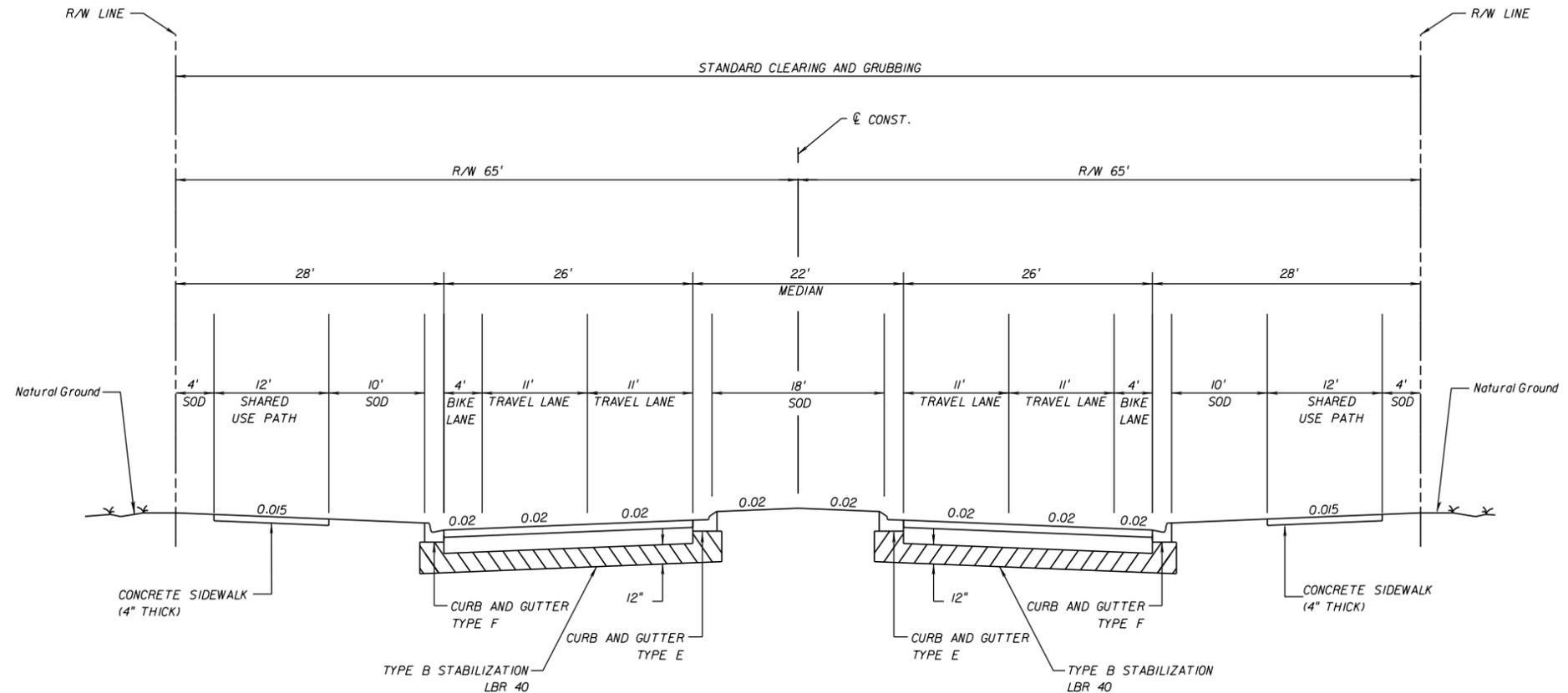
- () 1 - FREEWAY
- () 2 - RESTRICTIVE W/Service Roads
- () 3 - RESTRICTIVE W/660 ft. Connection Spacing
- () 4 - NON-RESTRICTIVE W/2640 ft. Signal Spacing
- (X) 5 - RESTRICTIVE W/440 ft. Connection Spacing
- () 6 - NON-RESTRICTIVE W/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

7-FOOT BUFFERED BIKE LANES



TYPICAL SECTION
CR 525
MP 2.9000 TO MP 6.342

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 26,000
 ESTIMATED OPENING YEAR = 2025 AADT = 30,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 43,000
 K = 9% D = 57.9% T (24 HOUR) = 5.11%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
445415-1	2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 6IG15-23.004, F.A.C.

PROJECT CONTROLS

TYPICAL SECTION NO.2 NEPTUNE ROAD

CONTEXT CLASSIFICATION

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

FUNCTIONAL CLASSIFICATION

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

HIGHWAY SYSTEM

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

ACCESS CLASSIFICATION

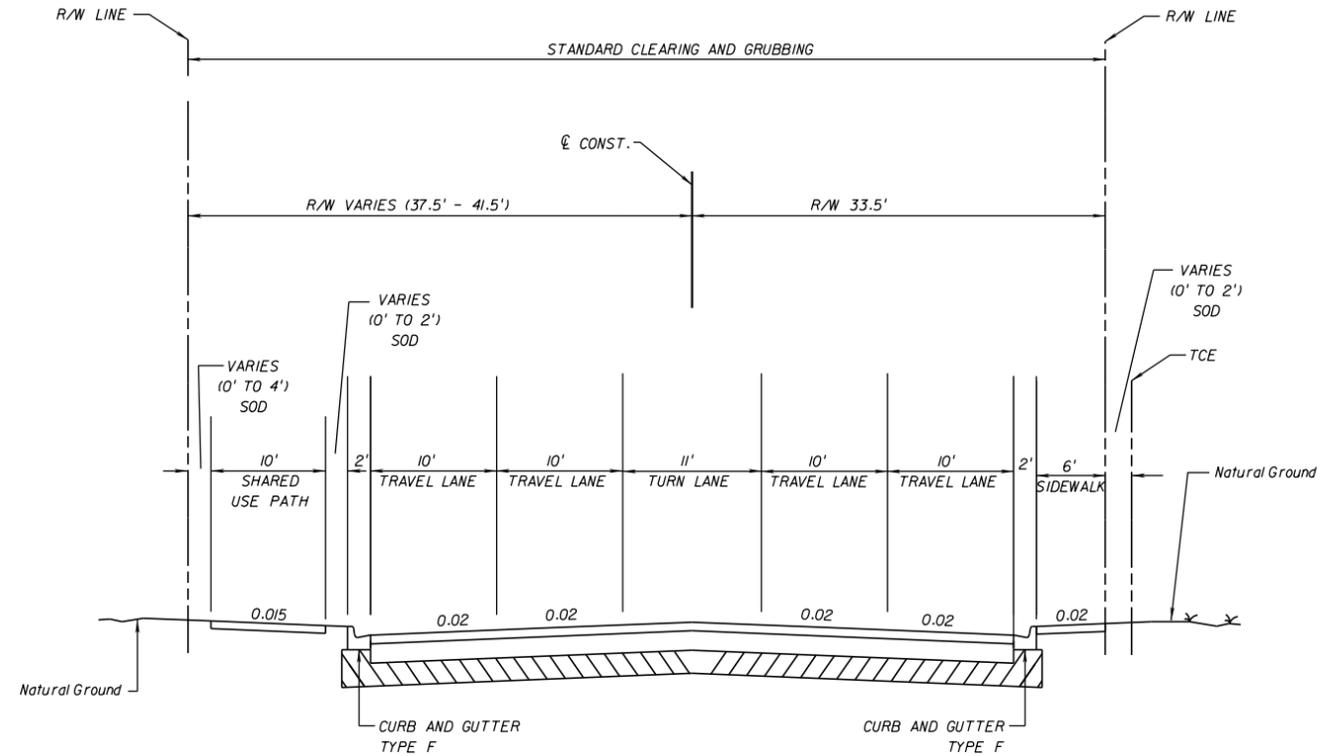
- () 1 - FREEWAY
- () 2 - RESTRICTIVE W/Service Roads
- () 3 - RESTRICTIVE W/660 ft. Connection Spacing
- () 4 - NON-RESTRICTIVE W/2640 ft. Signal Spacing
- () 5 - RESTRICTIVE W/440 ft. Connection Spacing
- () 6 - NON-RESTRICTIVE W/1320 ft. Signal Spacing
- (X) 7 - BOTH MEDIAN TYPES

CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

7-FOOT BUFFERED BIKE LANES



TYPICAL SECTION
CR 525
MP 6.342 TO MP 6.879

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 21,000
 ESTIMATED OPENING YEAR = 2025 AADT = 23,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 27,000
 K = 9% D = 57.9% T (24 HOUR) = 5.11%
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

FINANCIAL PROJECT ID	SHEET NO.
445415-1	3

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PROJECT CONTROLS

TYPICAL SECTION NO.3 NEPTUNE ROAD

CONTEXT CLASSIFICATION

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

FUNCTIONAL CLASSIFICATION

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

HIGHWAY SYSTEM

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

ACCESS CLASSIFICATION

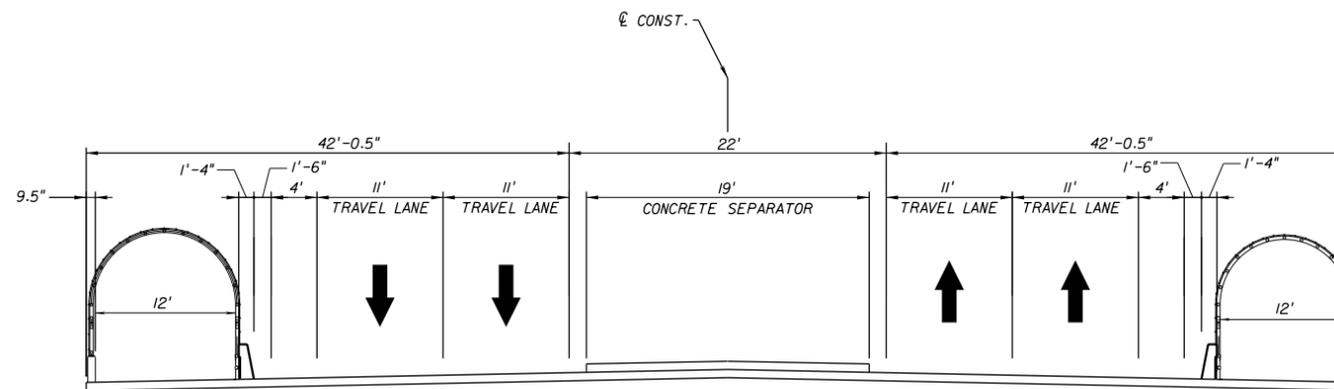
- () 1 - FREEWAY
- () 2 - RESTRICTIVE W/Service Roads
- () 3 - RESTRICTIVE W/660 ft. Connection Spacing
- () 4 - NON-RESTRICTIVE W/2640 ft. Signal Spacing
- (X) 5 - RESTRICTIVE W/440 ft. Connection Spacing
- () 6 - NON-RESTRICTIVE W/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

CRITERIA

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

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

7-FOOT BUFFERED BIKE LANES



BRIDGE 924049
MP 5.656 TO MP 5.672

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 26,000
 ESTIMATED OPENING YEAR = 2025 AADT = 30,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 43,000
 K = 9% D = 57.9% T (24 HOUR) = 5.11%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

FINANCIAL PROJECT ID	SHEET NO.
445415-1	4