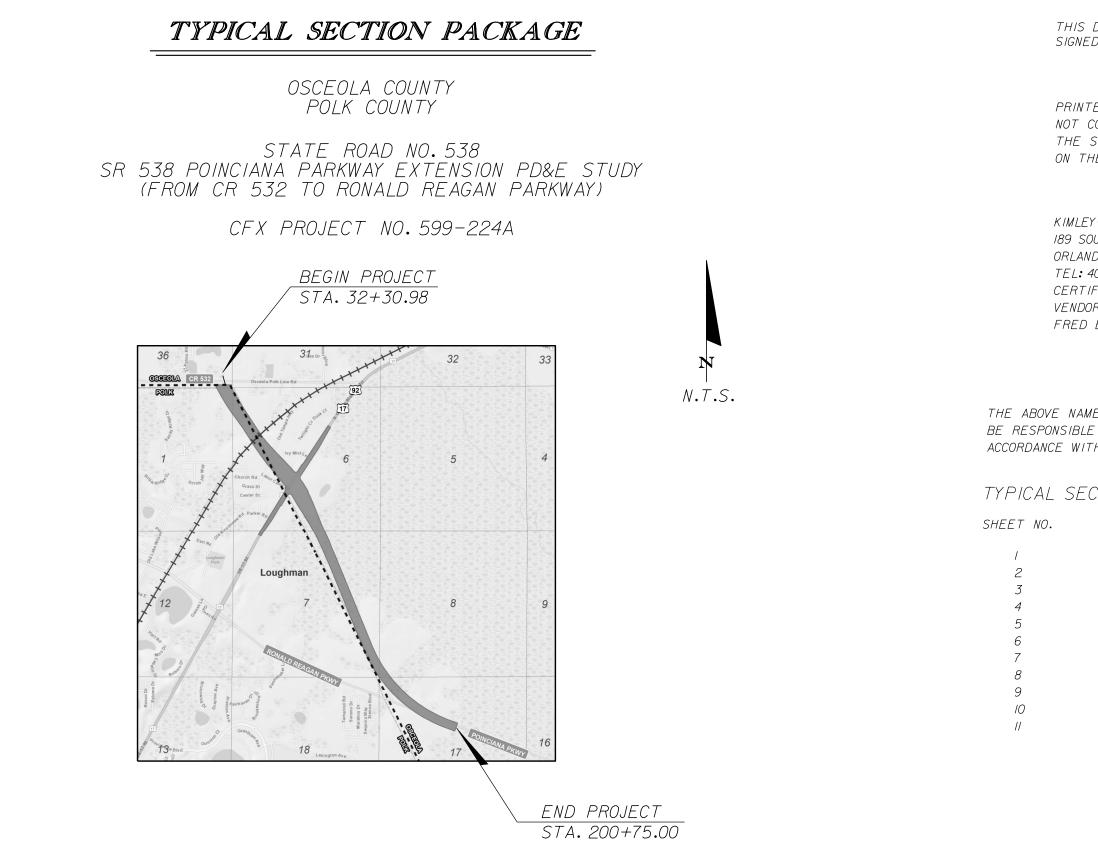
CENTRAL FLORIDA EXPRESSWAY AUTHORITY (CFX)



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. 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 6IGI5-23.004 F.A.C.

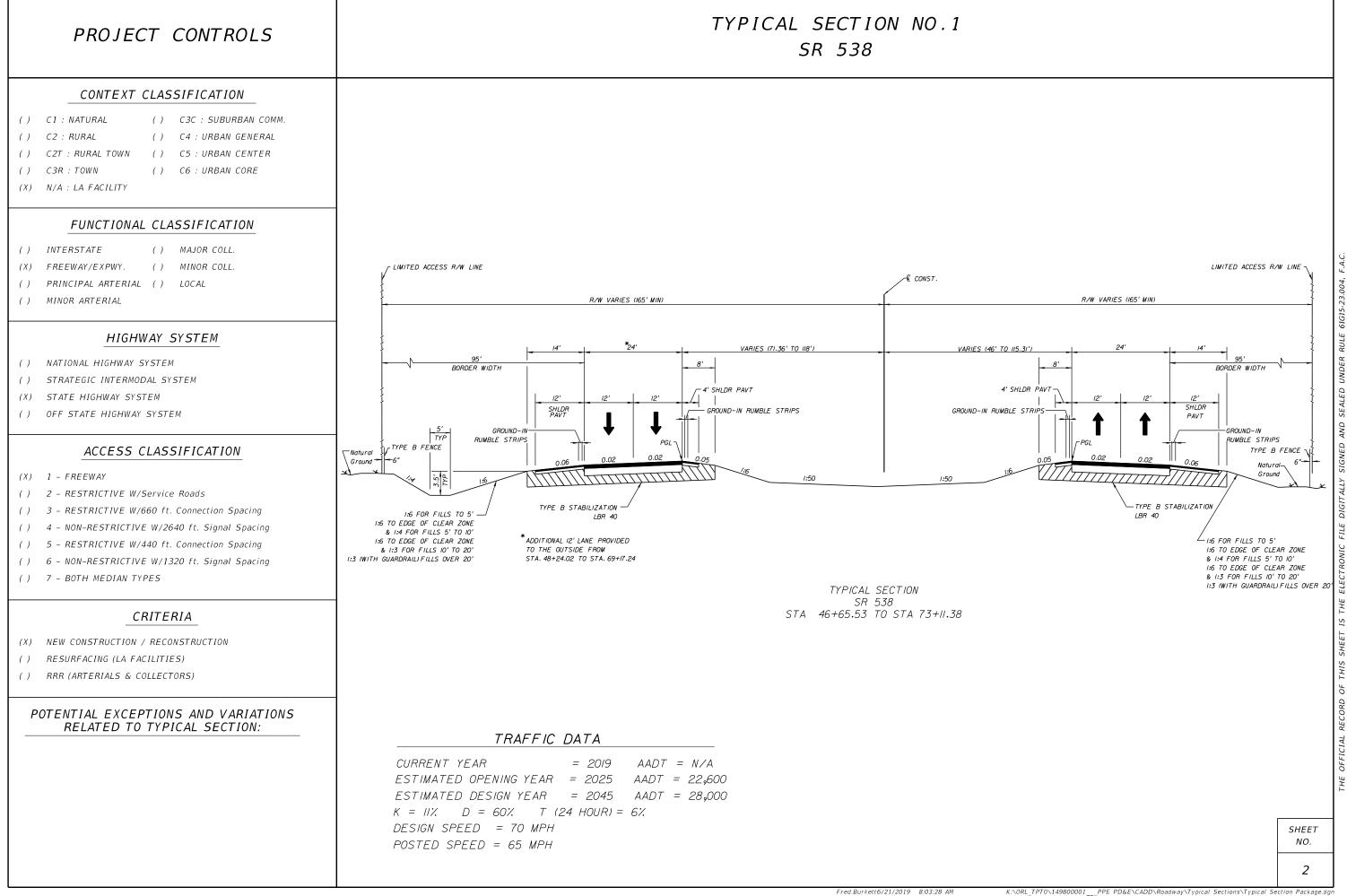
TYPICAL SECTION PACKAGE

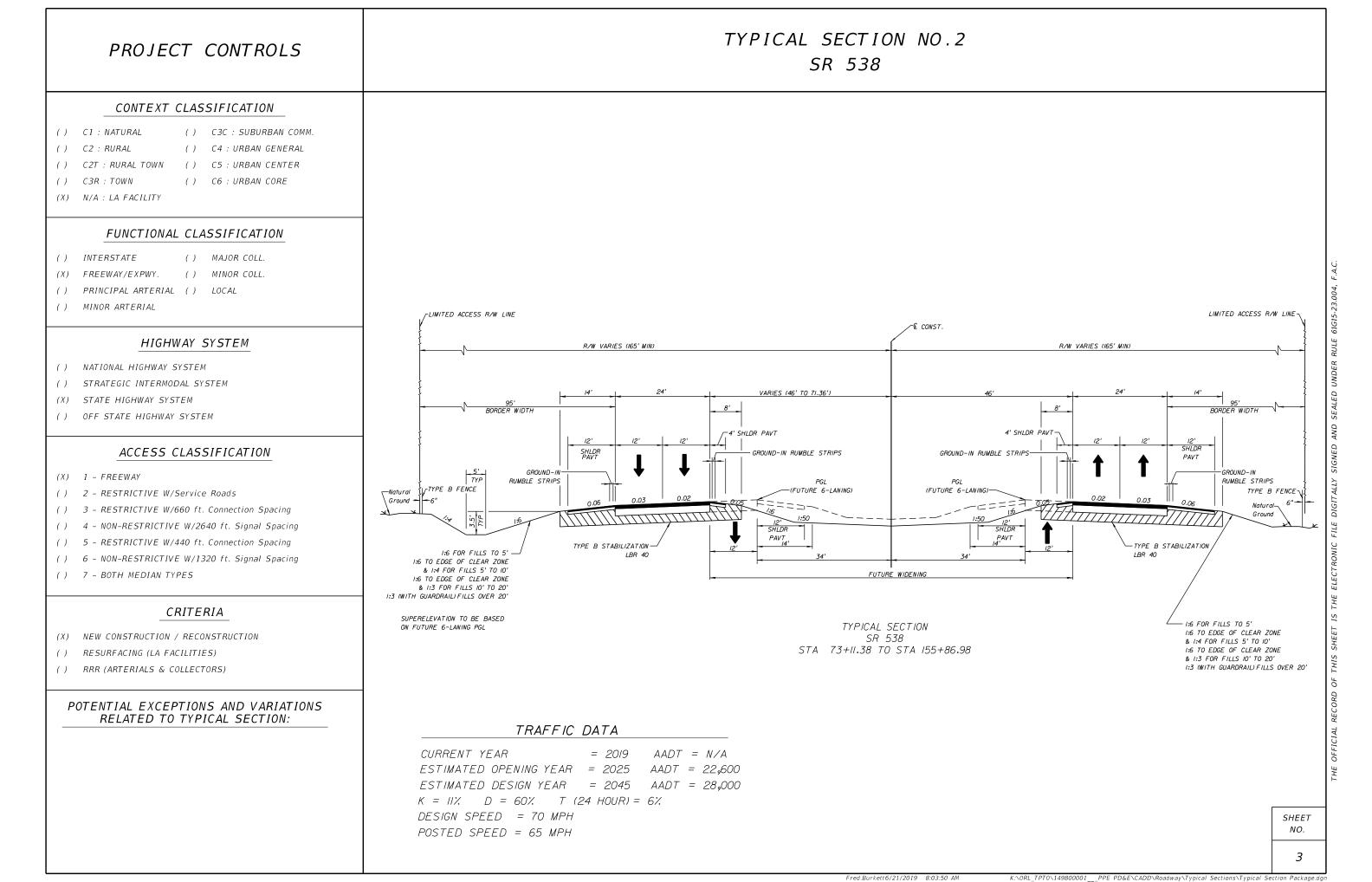
SHEET DESCRIPTION

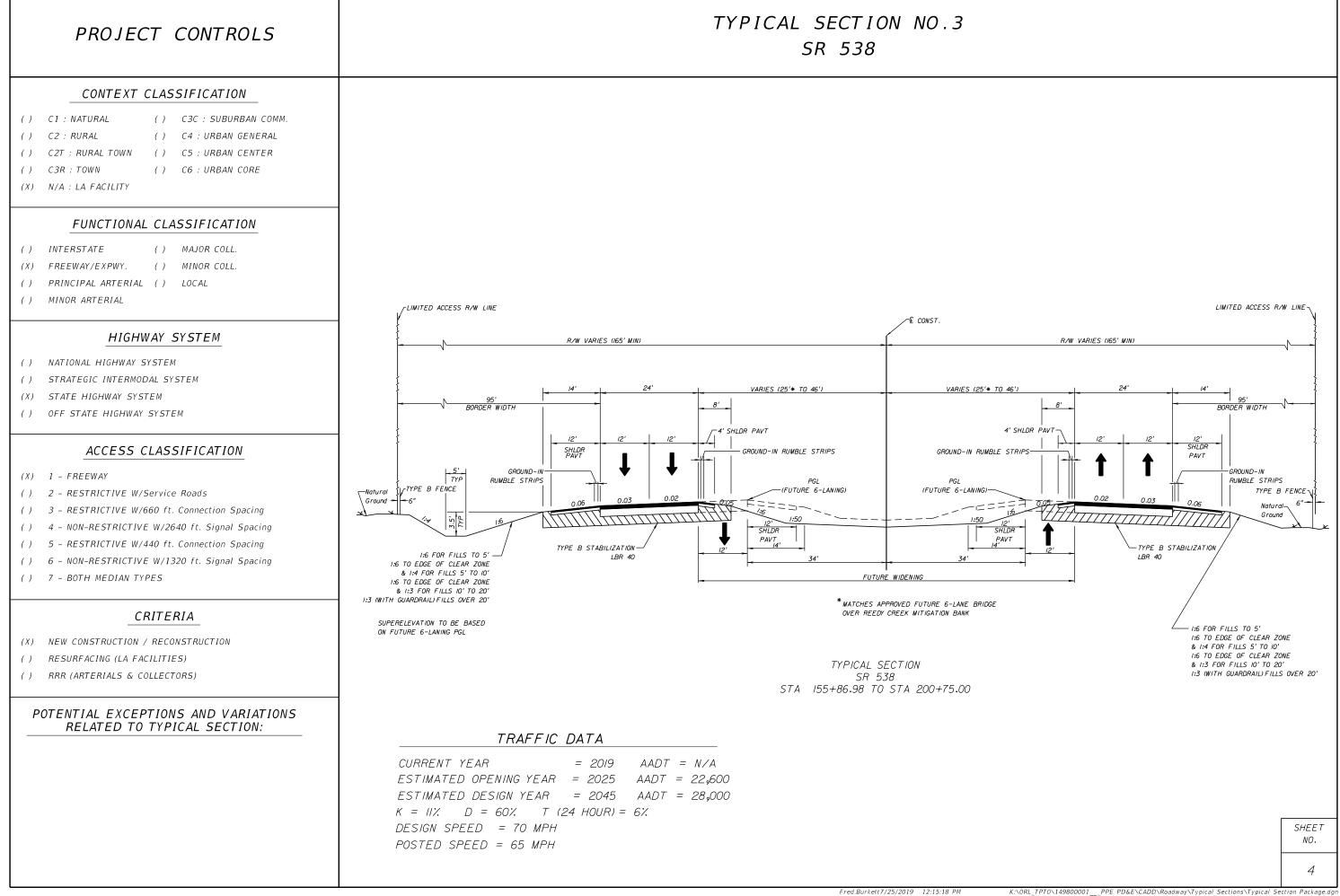
COVER SHEET TYPICAL SECTION NO. I TYPICAL SECTION NO. 2 TYPICAL SECTION NO. 3 TYPICAL SECTION NO. 4 TYPICAL SECTION NO. 5 TYPICAL SECTION NO.6 TYPICAL SECTION NO.7 TYPICAL SECTION NO. 8 TYPICAL SECTION NO.9 TYPICAL SECTION NO. 10

SHEET NO. 1

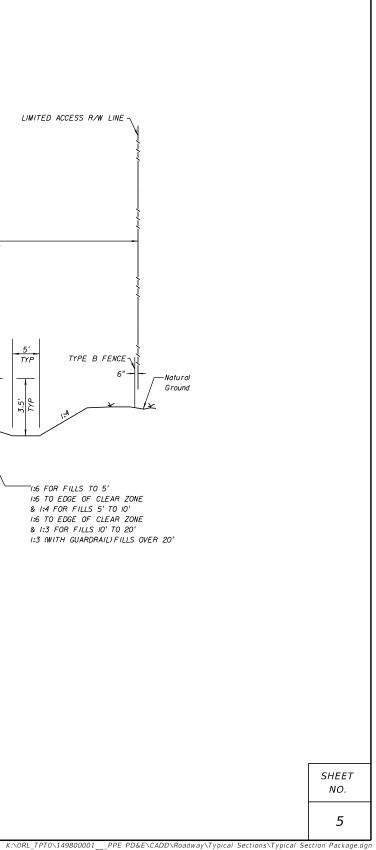
K:\ORL_TPT0\149800001 PPE PD&E\CADD\Roadway\Typica



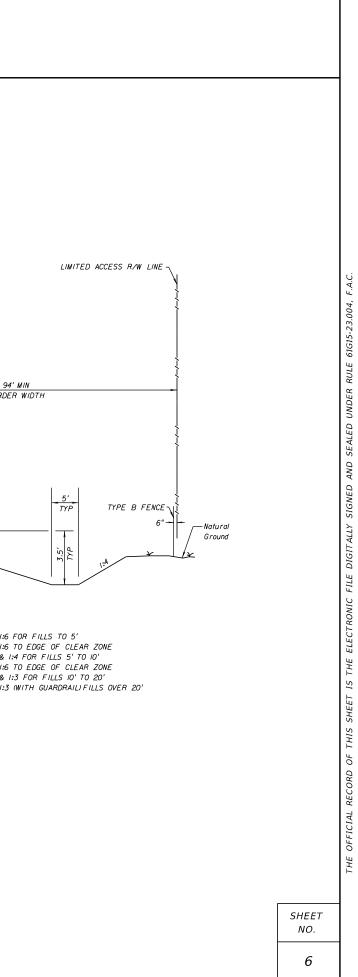




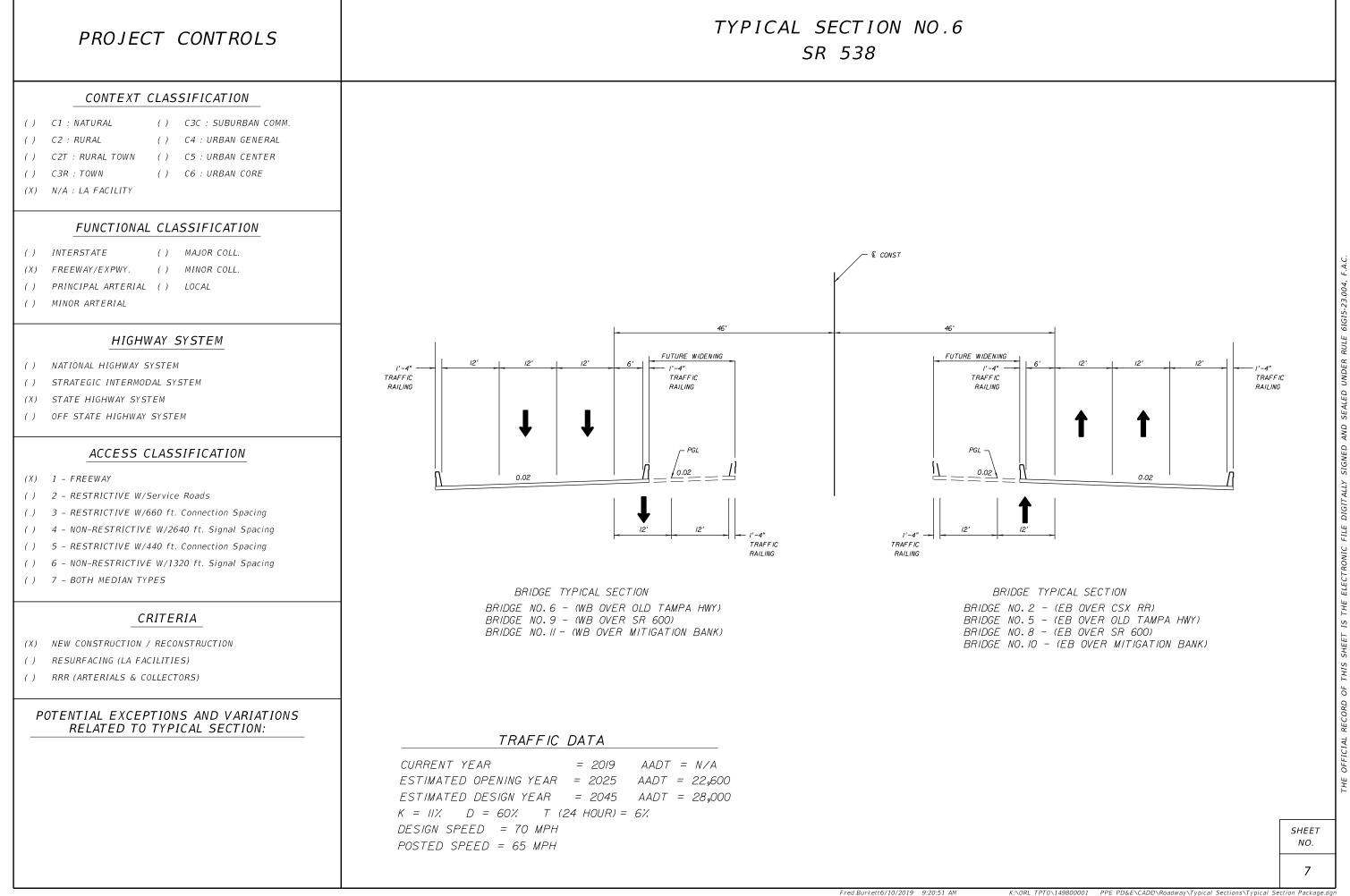
PROJECT CONTROLS	TYPICAL SECTION NO.4 SR 538
CONTEXT CLASSIFICATION () C1 : NATURAL () C3C : SUBURBAN COMM. () C2 : RURAL () C4 : URBAN GENERAL () C2T : RURAL TOWN () C5 : URBAN CENTER () C3R : TOWN () C6 : URBAN CORE (X) N/A : LA FACILITY FUNCTIONAL CLASSIFICATION () INTERSTATE () () INTERSTATE () (X) FREEWAY/EXPWY. () () PRINCIPAL ARTERIAL () () MINOR ARTERIAL LOCAL	Limited A
<pre>HIGHWAY SYSTEM () NATIONAL HIGHWAY SYSTEM () STRATEGIC INTERMODAL SYSTEM () STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM () A CCESS 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 () 7 - BOTH MEDIAN TYPES (X) NEW CONSTRUCTION / RECONSTRUCTION () RESURFACING (LA FACILITIES) () RRR (ARTERIALS & COLLECTORS) POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:</pre>	All of a read o



PROJECT CONTROLS	T	YPICAL SECTION NO.5 SR 538
CONTEXT CLASSIFICATION () C1 : NATURAL () C3C : SUBURBAN COMM. () C2 : RURAL () C4 : URBAN GENERAL () C2 : RURAL TOWN () C5 : URBAN CENTER () C3R : TOWN () C6 : URBAN CORE () C3R : TOWN () C6 : URBAN CORE (X) N/A : LA FACILITY FUNCTIONAL CLASSIFICATION () INTERSTATE () () INTERSTATE () (X) FREEWAY/EXPWY. () () PRINCIPAL ARTERIAL () HIGHWAY SYSTEM HIGHWAY SYSTEM		-B/L RAMP 24'
 () NATIONAL HIGHWAY SYSTEM () STRATEGIC INTERMODAL SYSTEM (X) STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM 	4' SHLDR PAVT	8' 12' 12' 12' 12' 12' 12' 12' 12
ACCESS CLASSIFICATION (X) 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 () 7 - BOTH MEDIAN TYPES	Natural	D5 0.02 0.06 TYPE B STABILIZATION LBR 40 1.6 FG 1.6 FG 1.6 FG 1.6 FG
<u>CRITERIA</u> (X) NEW CONSTRUCTION / RECONSTRUCTION () RESURFACING (LA FACILITIES) () RRR (ARTERIALS & COLLECTORS)		& 1:4 TYPICAL SECTION & 1:3 RAMP A2 - (WB ON RAMP FROM EB SR 600) RAMP C2 - (EB ON RAMP FROM WB SR 600) RAMP DI - (WB OFF RAMP TO WB SR 600)
POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:	TRAFFIC DATACURRENT YEAR= 2019AADT = N/AESTIMATED OPENING YEAR= 2025AADT = TBDESTIMATED DESIGN YEAR= 2045AADT = TBDK = TBDD = TBDT (24 HOUR) = TBDDESIGN SPEED= 50 MPHPOSTED SPEED= 50 MPH	



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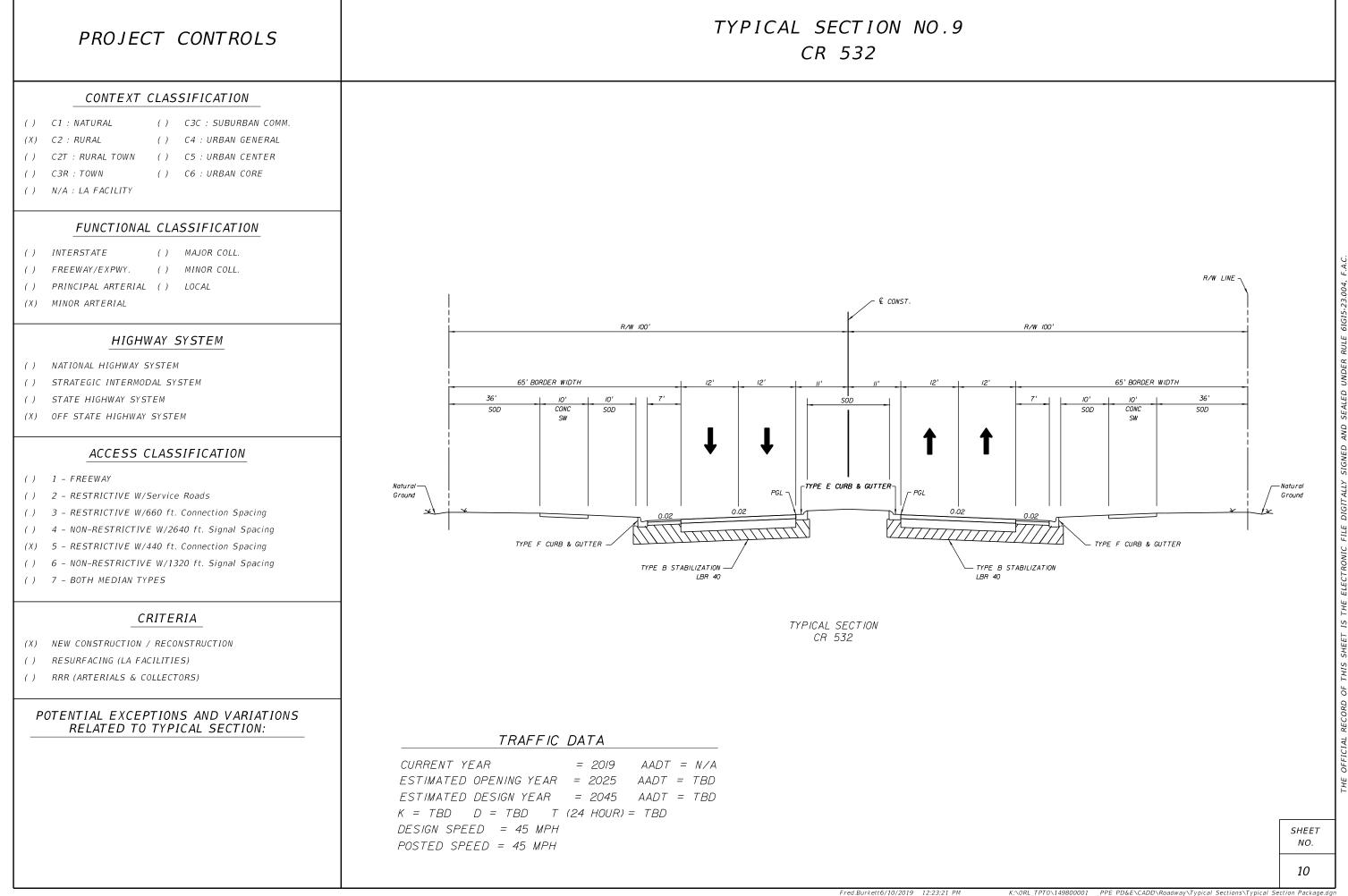
PROJECT CONTROLS	TYPICAL SECTION NO.7 SR 538		
CONTEXT CLASSIFICATION () C1 : NATURAL () C3C : SUBURBAN COMM. () C2 : RURAL () C4 : URBAN GENERAL () C2T : RURAL TOWN () C5 : URBAN CENTER () C3R : TOWN () C6 : URBAN CORE (X) N/A : LA FACILITY FUNCTIONAL CLASSIFICATION () INTERSTATE () () PRINCIPAL ARTERIAL () () PRINCIPAL ARTERIAL () () NATIONAL HIGHWAY SYSTEM () STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM </th <th>VARE 5 (5'-45'-60'-0.5') $VARE 5 (5'-45'-60'-0.5')$ $VARE 5 (5'-45'-60'-$</th>	VARE 5 (5'-45'-60'-0.5') $VARE 5 (5'-45'-60'-0.5')$ $VARE 5 (5'-45'-60'-$		
 () 5 - RESTRICTIVE W/440 ft. Connection Spacing () 6 - NON-RESTRICTIVE W/1320 ft. Signal Spacing () 7 - BOTH MEDIAN TYPES (X) NEW CONSTRUCTION / RECONSTRUCTION () RESURFACING (LA FACILITIES) () RRR (ARTERIALS & COLLECTORS) POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:	BRIDGE TYPICAL SECTION BRIDGE NO. 3 - (WB OVER CSX RR) CURRENT YEAR = 2019 AADT = N/A ESTIMATED OPENING YEAR = 2025 AADT = 22,600 ESTIMATED DESIGN YEAR = 2045 AADT = 28,000 K = 11% D = 60% T (24 HOUR) = 6% DESIGN SPEED = 70 MPH POSTED SPEED = 65 MPH		



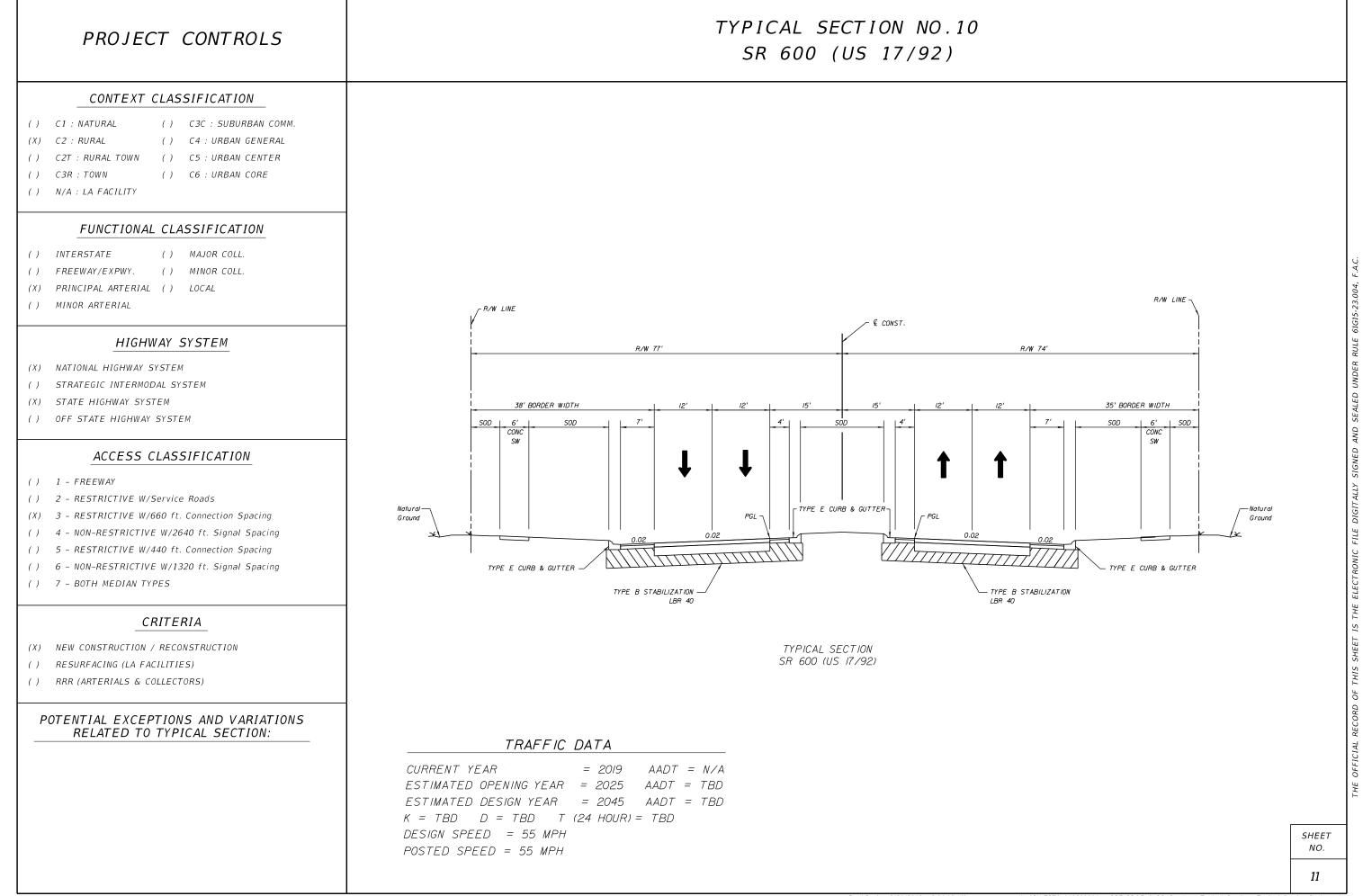
PROJECT CONTROLS	TYPICAL SECTION NO.8 SR 538
CONTEXT CLASSIFICATION()C1 : NATURAL()C3C : SUBURBAN COMM.()C2 : RURAL()C4 : URBAN GENERAL()C2T : RURAL TOWN()C5 : URBAN CENTER()C3R : TOWN()C6 : URBAN CORE(X)N/A : LA FACILITYC0	
FUNCTIONAL CLASSIFICATION () INTERSTATE () MAJOR COLL. (X) FREEWAY/EXPWY. () MINOR COLL. () PRINCIPAL ARTERIAL () LOCAL () MINOR ARTERIAL ()	B/L RAMP
HIGHWAY SYSTEM () NATIONAL HIGHWAY SYSTEM () STRATEGIC INTERMODAL SYSTEM (X) STATE HIGHWAY SYSTEM () OFF STATE HIGHWAY SYSTEM	I'-4" TRAFFIC RAILING I'-4" TRAFFIC RAILING
ACCESS CLASSIFICATION (X) 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 () 7 - BOTH MEDIAN TYPES	BRIDGE TYPICAL SECTION
CRITERIA(X) NEW CONSTRUCTION / RECONSTRUCTION() RESURFACING (LA FACILITIES)() RRR (ARTERIALS & COLLECTORS)	BRIDGE NO.I – (EB ON RAMP OVER CSX RR) BRIDGE NO.4 – (EB ON RAMP OVER OLD TAMPA HWY) BRIDGE NO.7 – (WB ON RAMP OVER OLD TAMPA HWY)
POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:	TRAFFIC DATACURRENT YEAR= 2019AADT = N/AESTIMATED OPENING YEAR= 2025AADT = TBDESTIMATED DESIGN YEAR= 2045AADT = TBDK = TBDD = TBDT (24 HOUR) = TBDDESIGN SPEED= 50 MPHPOSTED SPEED= 50 MPH



SHEET NO.	
9	



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