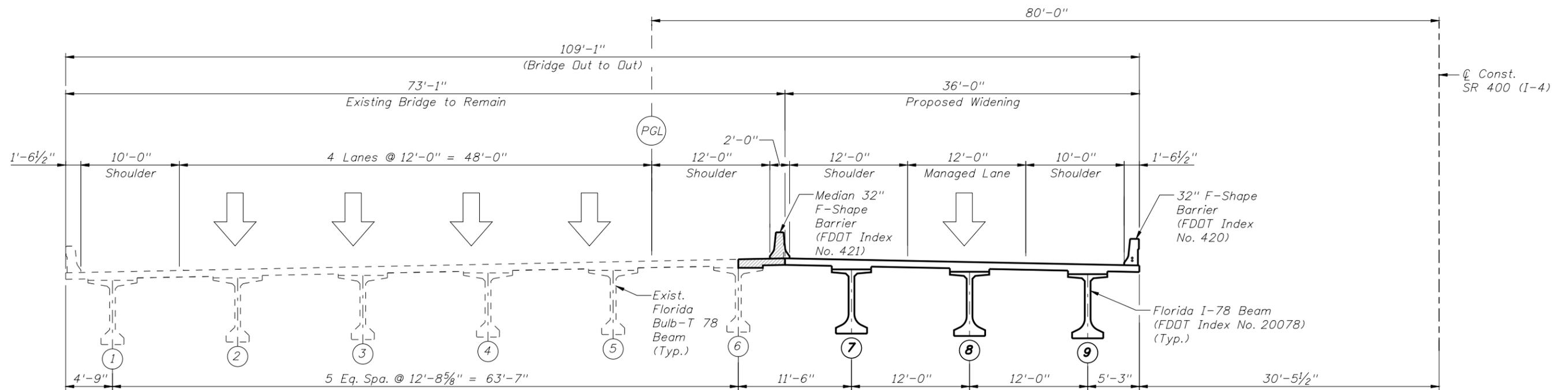


APPENDIX A-1

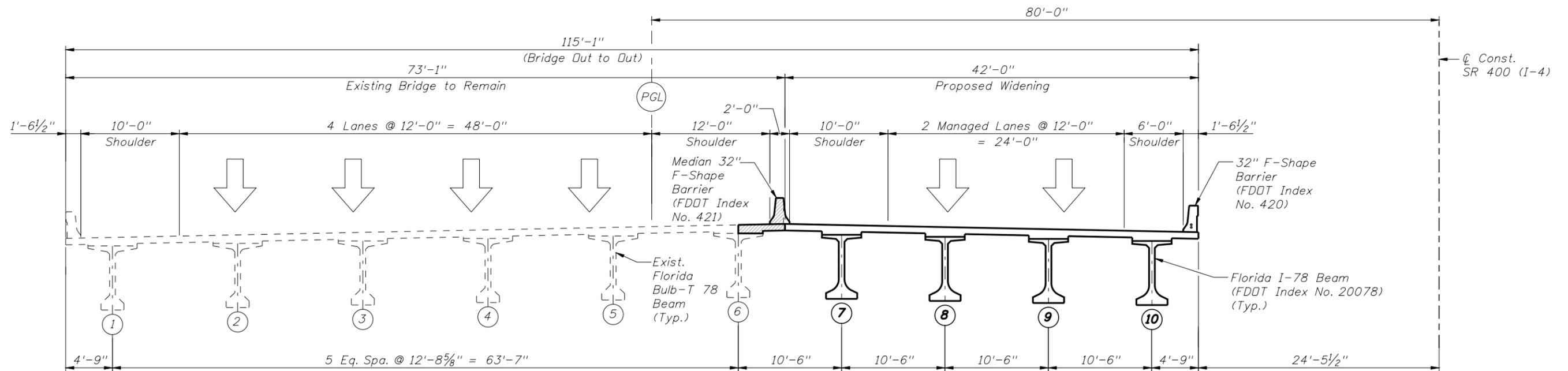
PROPOSED TYPICAL SECTIONS



TYPICAL SECTION (ORIGINAL WIDENING) - SPANS 1WB, 2WB AND 1 EB THRU 7EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
(LOOKING STATIONS BACK - EASTBOUND BRIDGE)

Legend: Portion of Existing Bridge to be removed



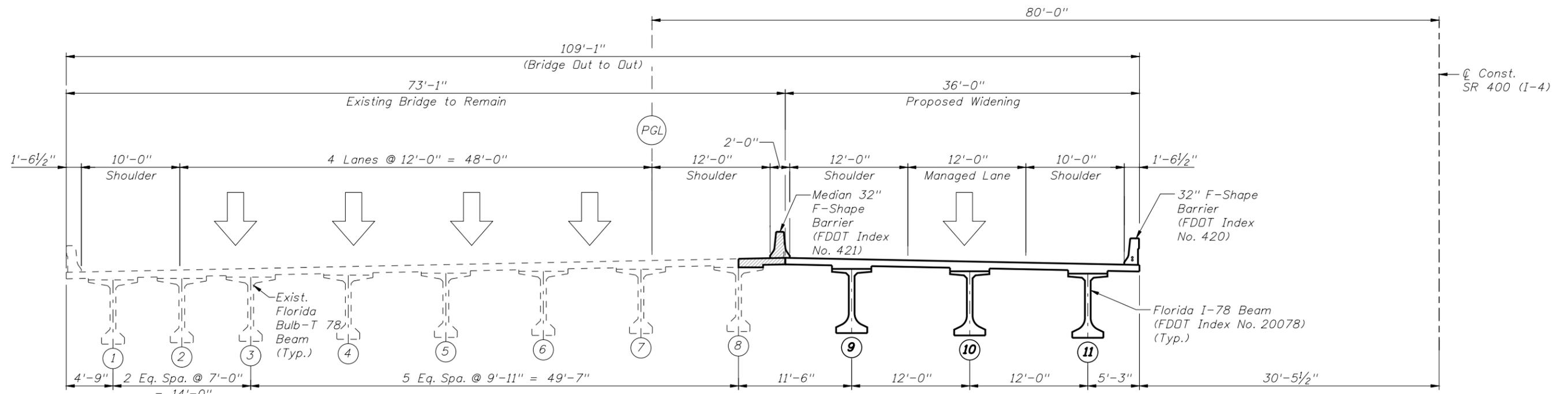
TYPICAL SECTION (ALTERNATIVE 1) - SPANS 1WB, 2WB AND 1 EB THRU 7EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
(LOOKING STATIONS BACK - EASTBOUND BRIDGE)

Legend: Portion of Existing Bridge to be removed

BRIDGE NOS. 790196 & 790197

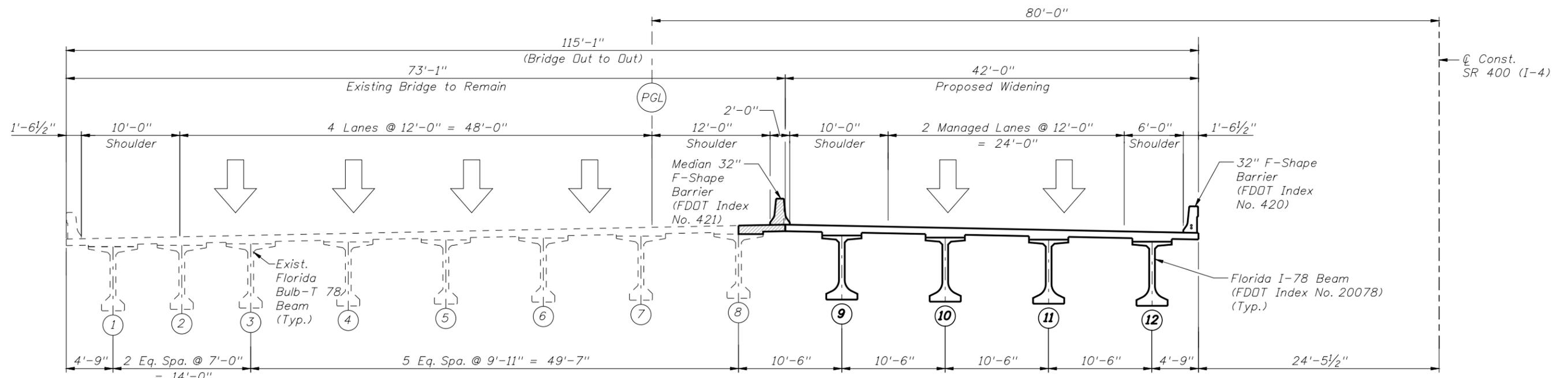
REVISIONS						ENGINEER OF RECORD: HNTB CORPORATION 610 CRESCENT EXECUTIVE CT SUITE 400 LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500 COREY A. MARCHMAN, P.E. NO. 75452	FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 1 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01			



TYPICAL SECTION (ORIGINAL WIDENING) - SPAN 3WB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)

Legend: Portion of Existing Bridge to be removed



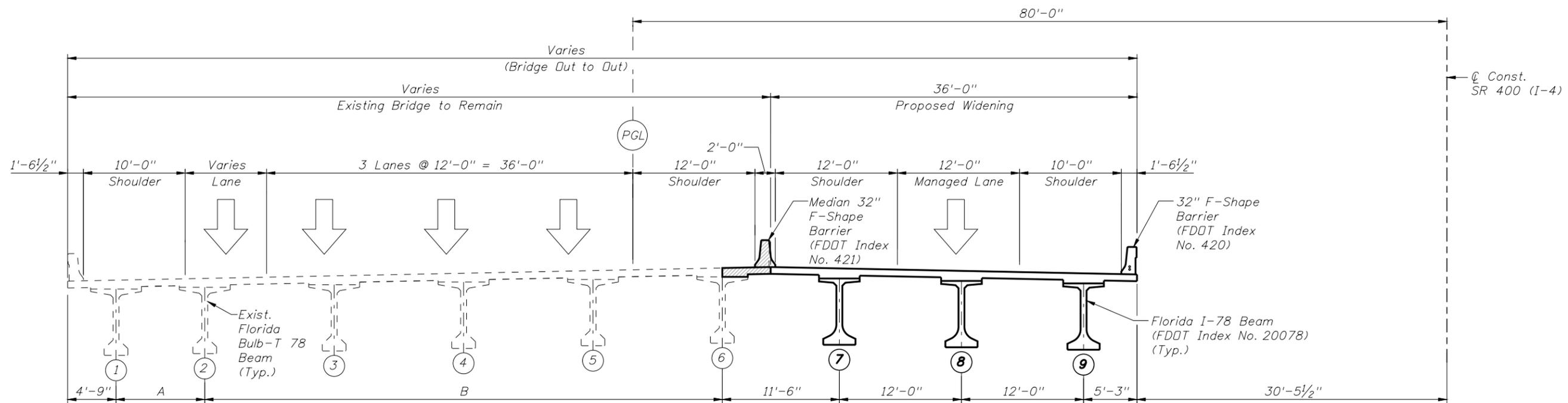
TYPICAL SECTION (ALTERNATIVE 1) - SPAN 3WB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)

Legend: Portion of Existing Bridge to be removed

BRIDGE NOS. 790196 & 790197

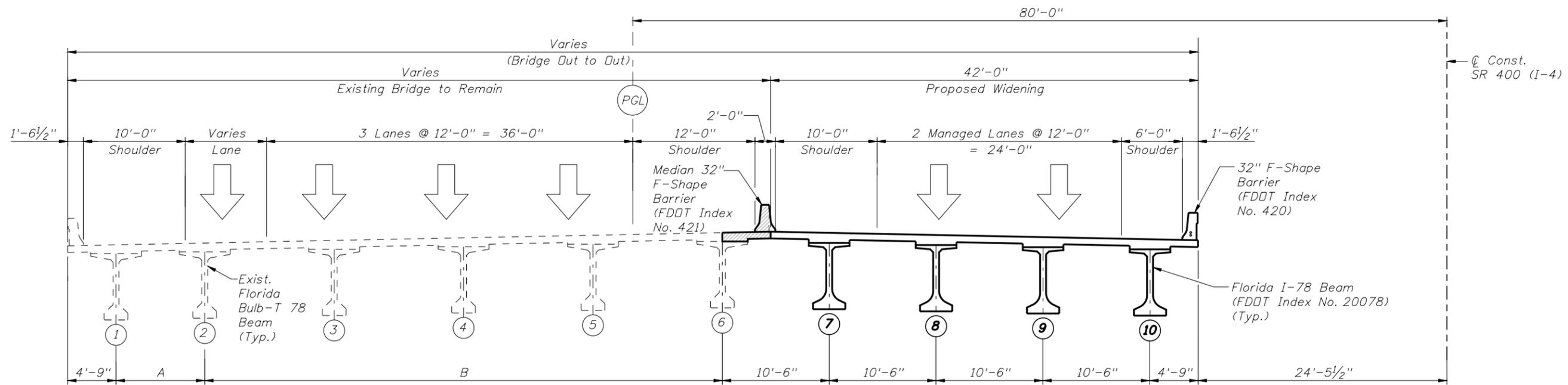
REVISIONS				ENGINEER OF RECORD:		FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 2 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01		



TYPICAL SECTION (ORIGINAL WIDENING) - SPANS 4WB, 5WB, 6WB, EB, 9EB AND 10EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

SPANS	A	B
4WB & 8EB	Varies from 12'-8 ⁵ / ₈ " to 8'-8 ⁵ / ₈ "	4 Spa. @ 12'-8 ⁵ / ₈ "
5WB & 9EB	Varies from 11'-11" to 7'-11"	4 Spa. @ 11'-11"
6WB & 10EB	Varies from 11'-1 ³ / ₈ " to 7'-1 ³ / ₈ "	4 Spa. @ 11'-1 ³ / ₈ "

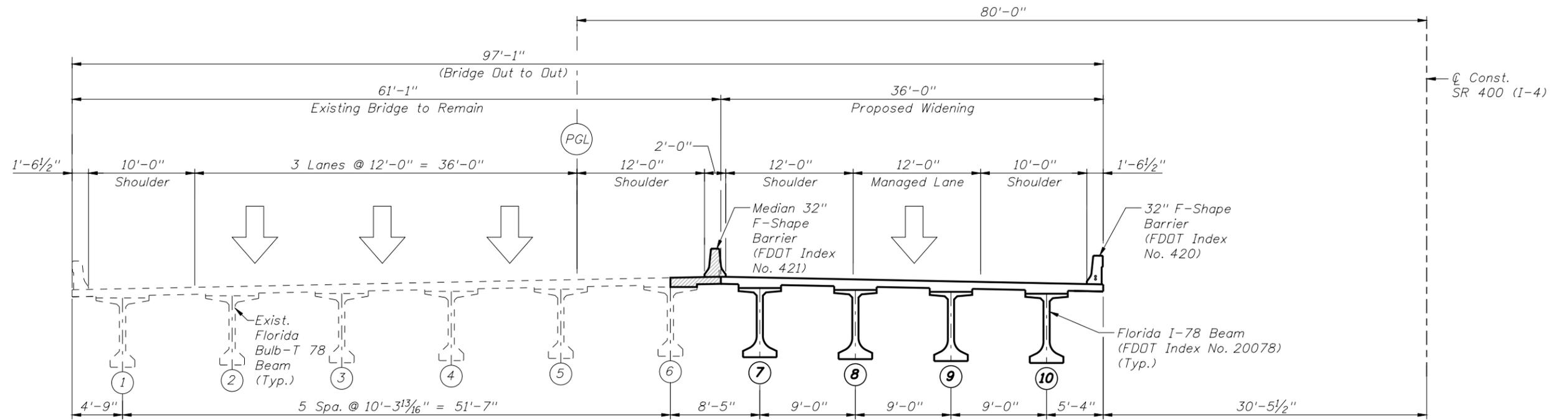


TYPICAL SECTION (ALTERNATIVE 1) - SPANS 4WB, 5WB, 6WB, EB, 9EB AND 10EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

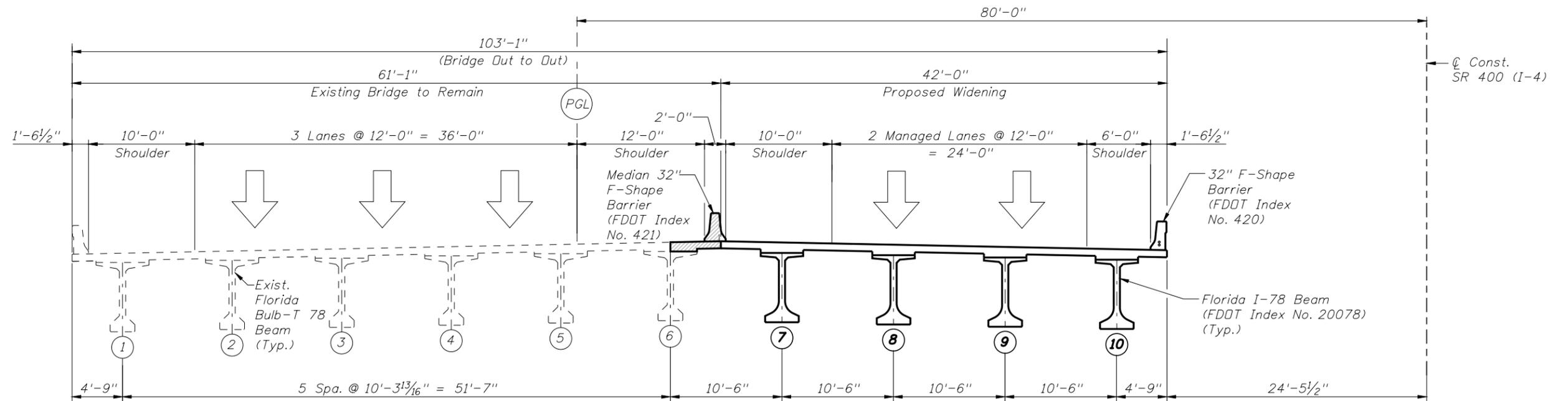
BRIDGE NOS. 790196 & 790197

REVISIONS				ENGINEER OF RECORD:		FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 3 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01		



TYPICAL SECTION (ORIGINAL WIDENING) - SPANS 12WB AND 12EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

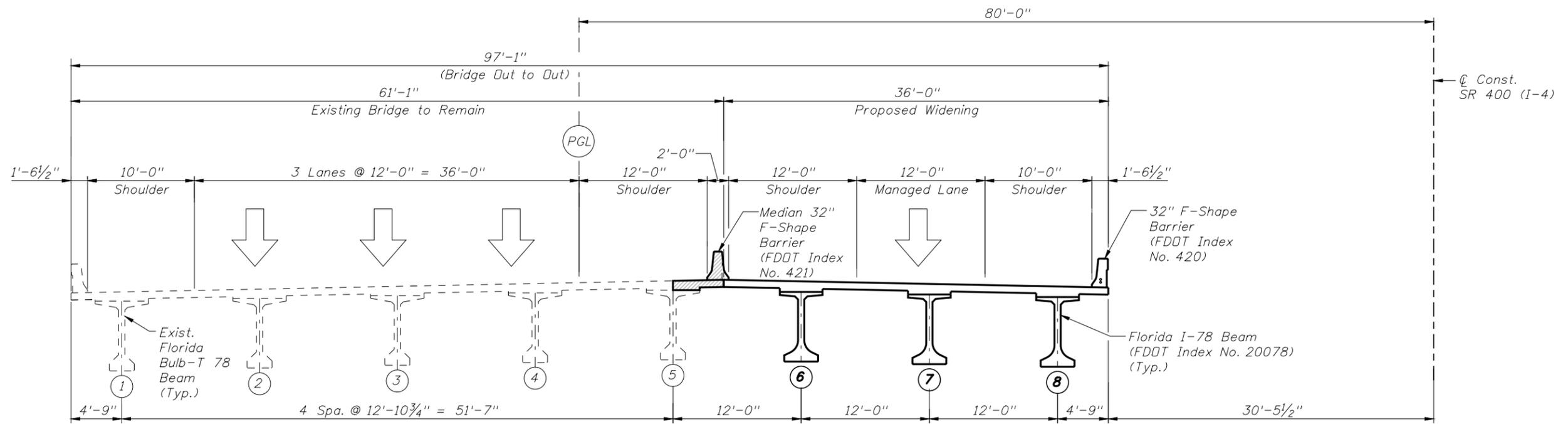


TYPICAL SECTION (ALTERNATIVE 1) - SPANS 12WB AND 12EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

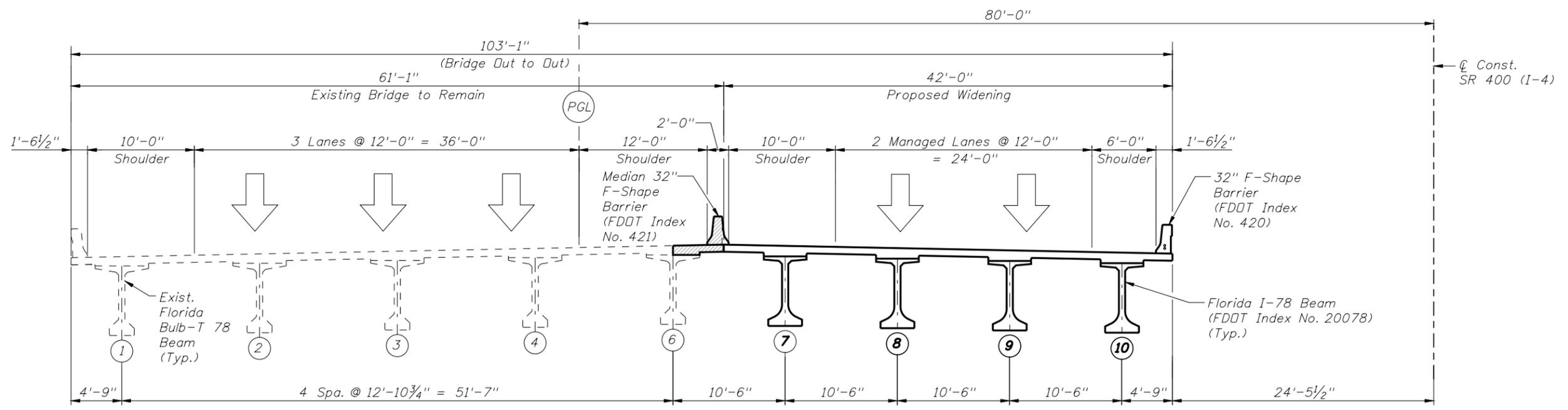
BRIDGE NOS. 790196 & 790197

REVISIONS				ENGINEER OF RECORD:		FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 4 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01		



TYPICAL SECTION (ORIGINAL WIDENING) - SPANS 7WB THRU 11WB, 14WB THRU 20WB AND 13EB THRU 20EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

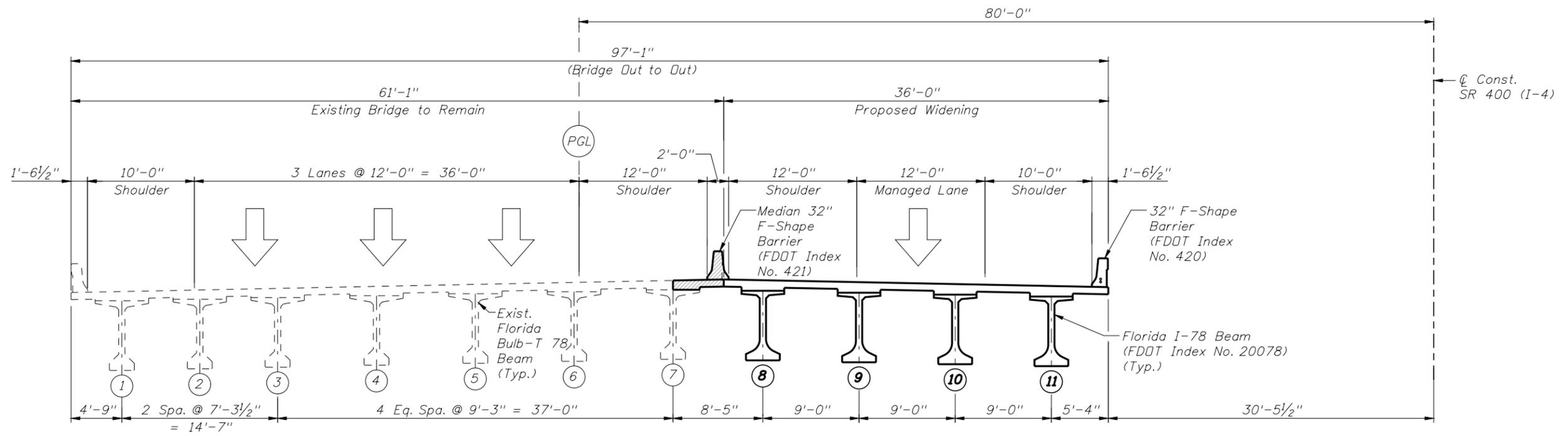


TYPICAL SECTION (ALTERNATIVE 1) - SPANS 7WB THRU 11WB, 14WB THRU 20WB AND 13EB THRU 20EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
 (LOOKING STATIONS BACK - EASTBOUND BRIDGE)
 Legend: Portion of Existing Bridge to be removed

BRIDGE NOS. 790196 & 790197

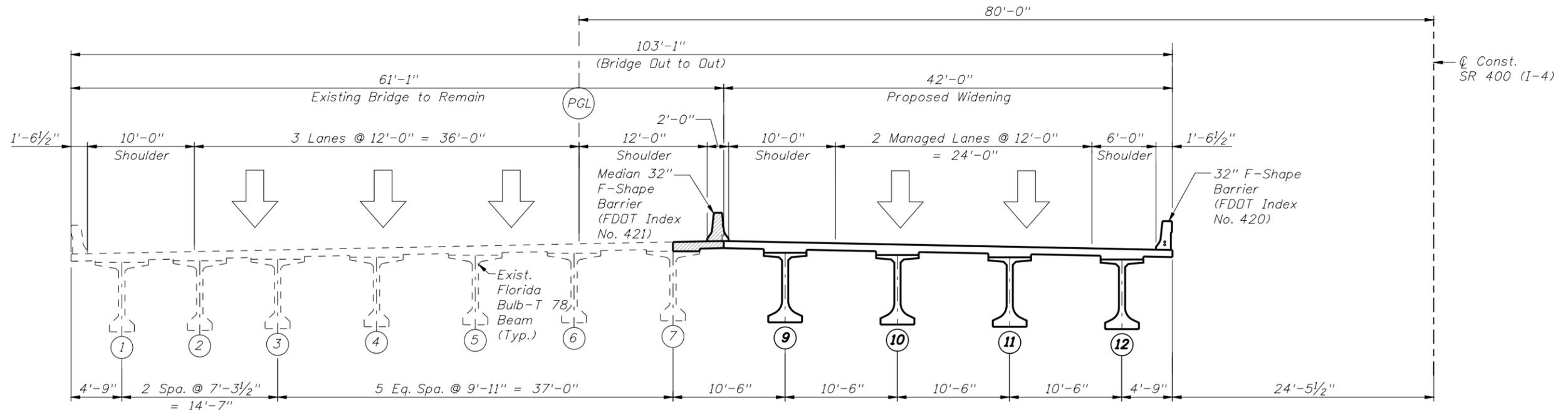
REVISIONS						ENGINEER OF RECORD:	FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 5 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						HNTB CORPORATION 610 CRESCENT EXECUTIVE CT SUITE 400 LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500 COREY A. MARCHMAN, P.E. NO. 75452	400	SEMINOLE VOLUSIA	432100-1-22-01		



TYPICAL SECTION (ORIGINAL WIDENING) - SPAN 13WB AND 11EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
(LOOKING STATIONS BACK - EASTBOUND BRIDGE)

Legend: Portion of Existing Bridge to be removed



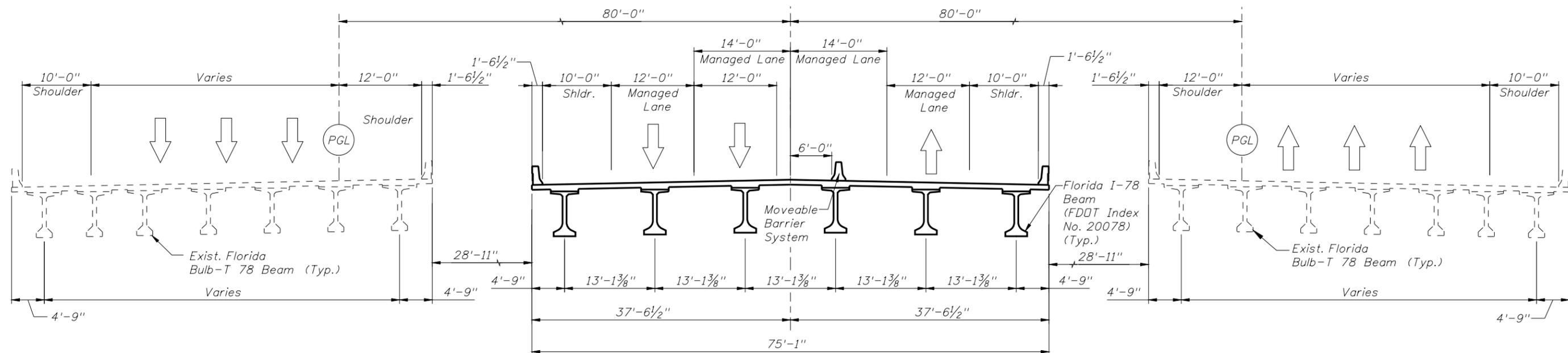
TYPICAL SECTION (ALTERNATIVE 1) - SPAN 13WB AND 11EB

(LOOKING STATIONS AHEAD - WESTBOUND BRIDGE)
(LOOKING STATIONS BACK - EASTBOUND BRIDGE)

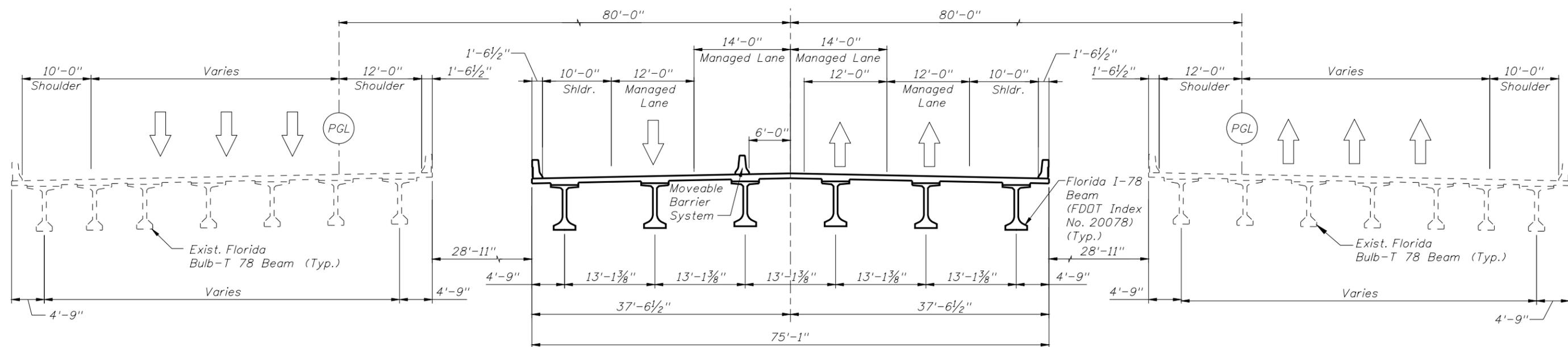
Legend: Portion of Existing Bridge to be removed

BRIDGE NOS. 790196 & 790197

REVISIONS						ENGINEER OF RECORD: HNTB CORPORATION 610 CRESCENT EXECUTIVE CT SUITE 400 LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500 COREY A. MARCHMAN, P.E. NO. 75452	FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 6 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01			



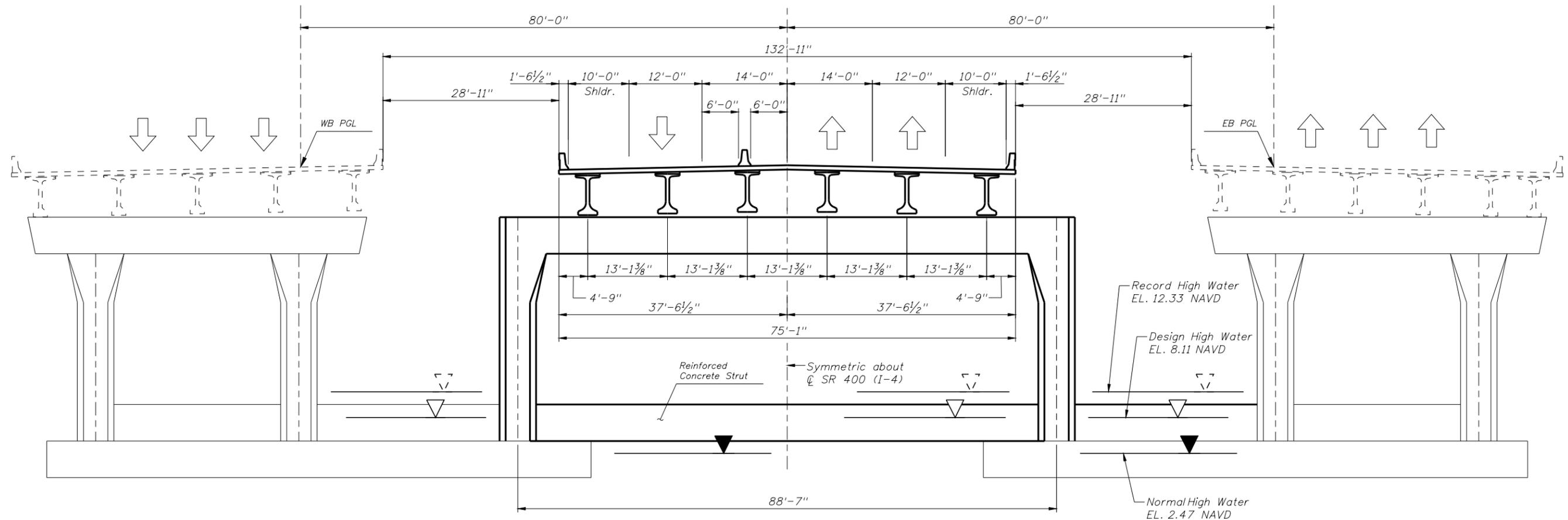
TYPICAL SECTION ALTERNATIVE 2
(Shown with WB Configuration)



TYPICAL SECTION ALTERNATIVE 2
(Shown with EB Configuration)

BRIDGE NOS. 790196 & 790197

REVISIONS						ENGINEER OF RECORD: HNTB CORPORATION 610 CRESCENT EXECUTIVE CT SUITE 400 LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500 COREY A. MARCHMAN, P.E. NO. 75452	FLORIDA DEPARTMENT OF TRANSPORTATION			I-4 PD&E STUDY TYPICAL SECTIONS SEGMENT 4	SHEET NO. 7 OF 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						400	SEMINOLE VOLUSIA	432100-1-22-01			



TYPICAL RIVER PIER ELEVATION - ALTERNATIVE 2

BRIDGE NOS. 790196 & 790197

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 HNTB CORPORATION
 610 CRESCENT EXECUTIVE CT
 SUITE 400
 LAKE MARY, FL 32746
 (407) 805-0355
 CERT. OF AUTH. NO. 6500
 COREY A. MARCHMAN, P.E. NO. 75452

FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE VOLUSIA	432100-1-22-01

**I-4 PD&E STUDY
 TYPICAL SECTIONS
 SEGMENT 4**

SHEET NO.
 8 OF 8