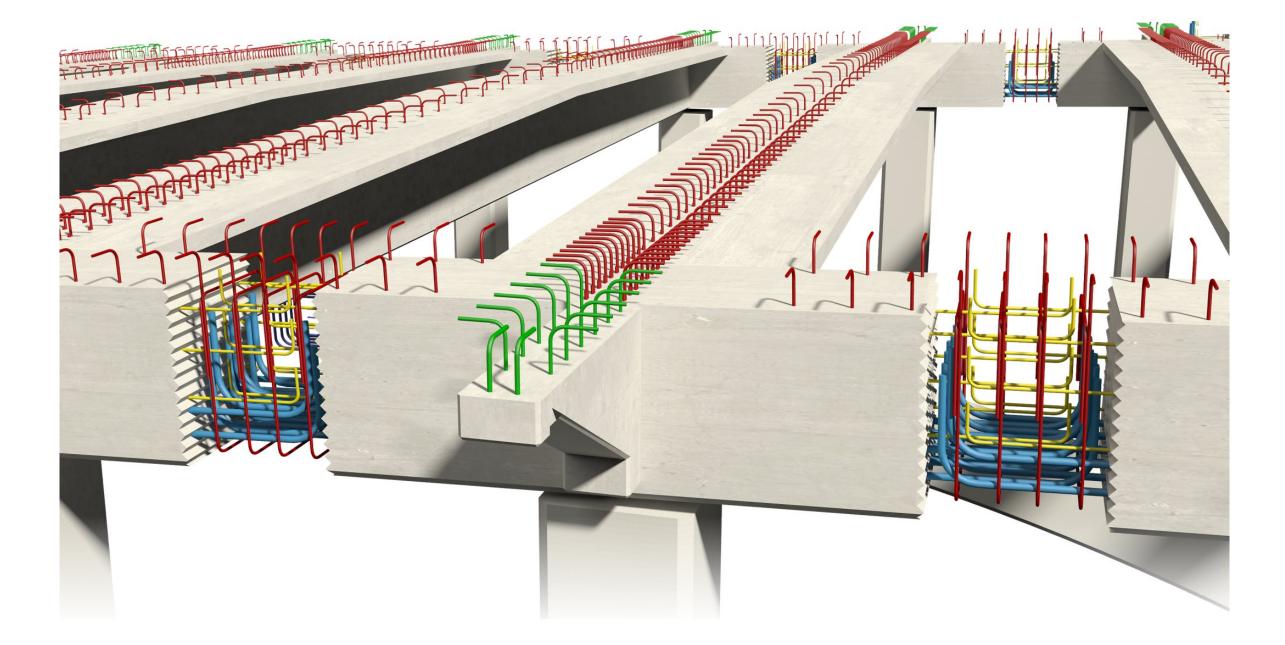
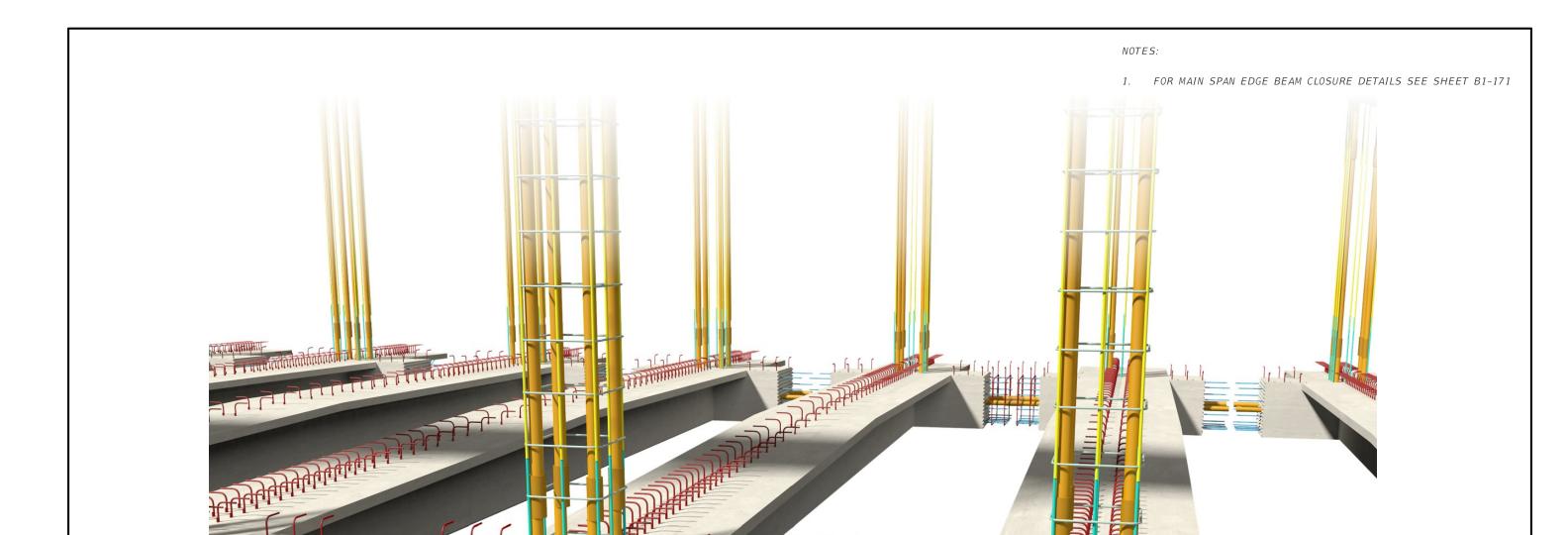


1. FOR APPROACH EDGE BEAM CLOSURE DETAILS SEE SHEET B1-170



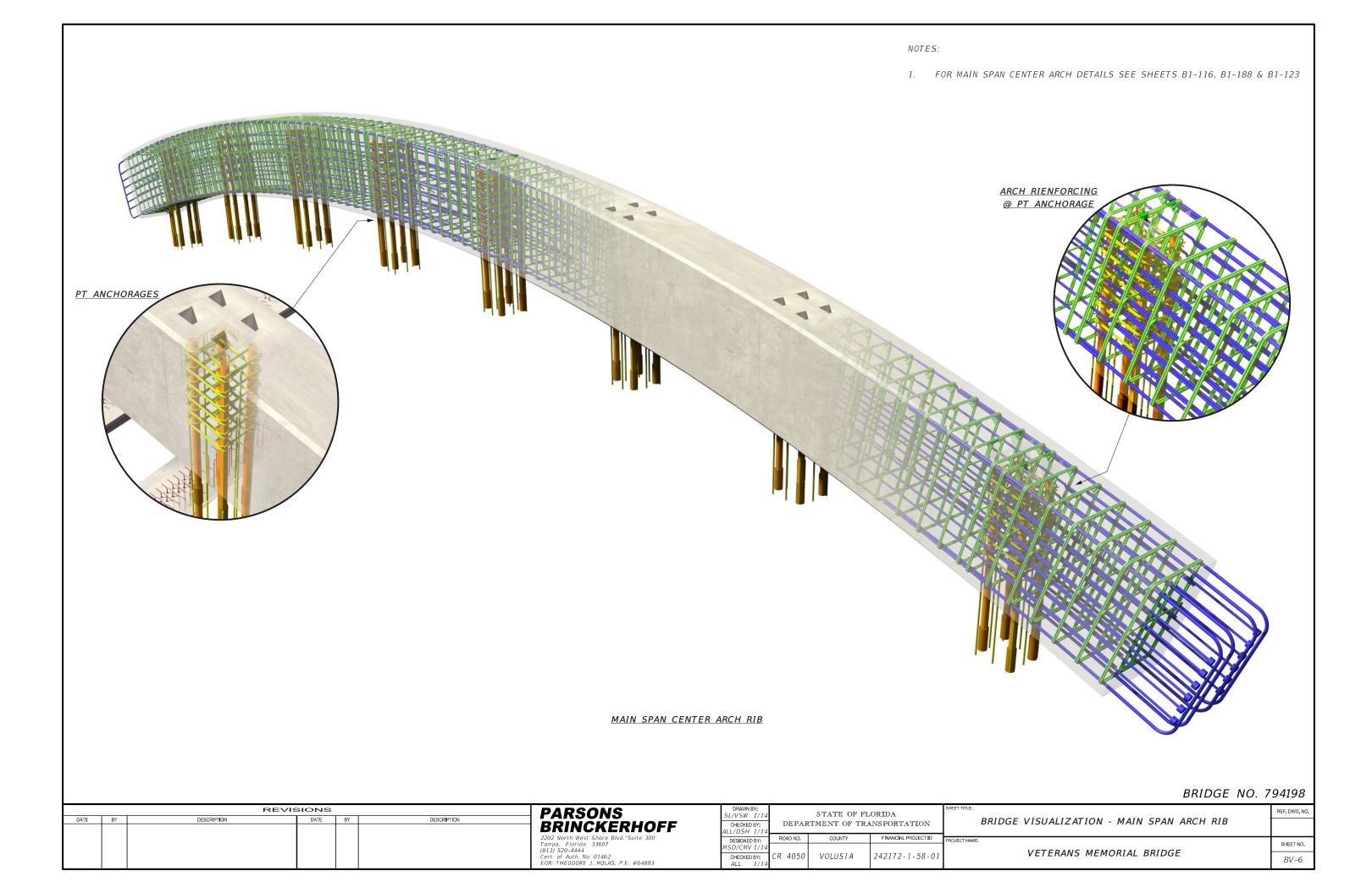
### APPROACH SPAN T-BEAMS & CLOSURE

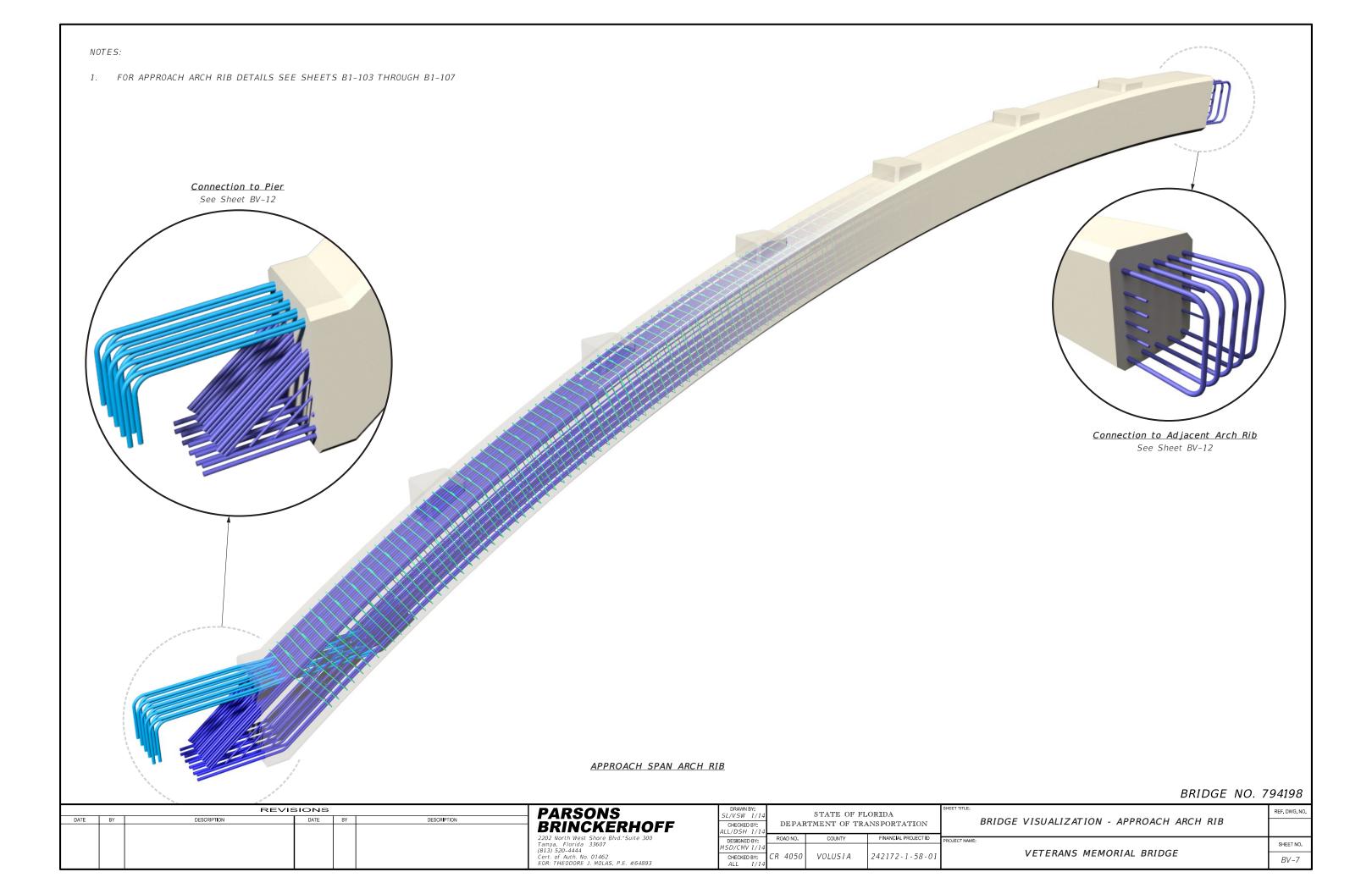
	REVIS	SIONS	3	PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF F	LORIDA	SHEET TITLE:	REF, DWG, NO.
DATE	BY DESCRIPTION	DATE	BY DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAI		ANSPORTATION	BRIDGE VISUALIZATION - APPROACH EDGE BEAM CLOSURE	
					ALL/DSH 1/14					
				2202 North West Shore Blvd. Suite 300 Tampa, Florida 33607	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
				(813) 520-4444 Cert, of Auth. No. 01462	MSD/CMV 1/14	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	
				EOR: THEODORE J. MOLAS, P.E. #64893	CHECKED BY: ALL 1/14	Ch 4030	VOLUSTA	2421/2-1-30-01		BV-4

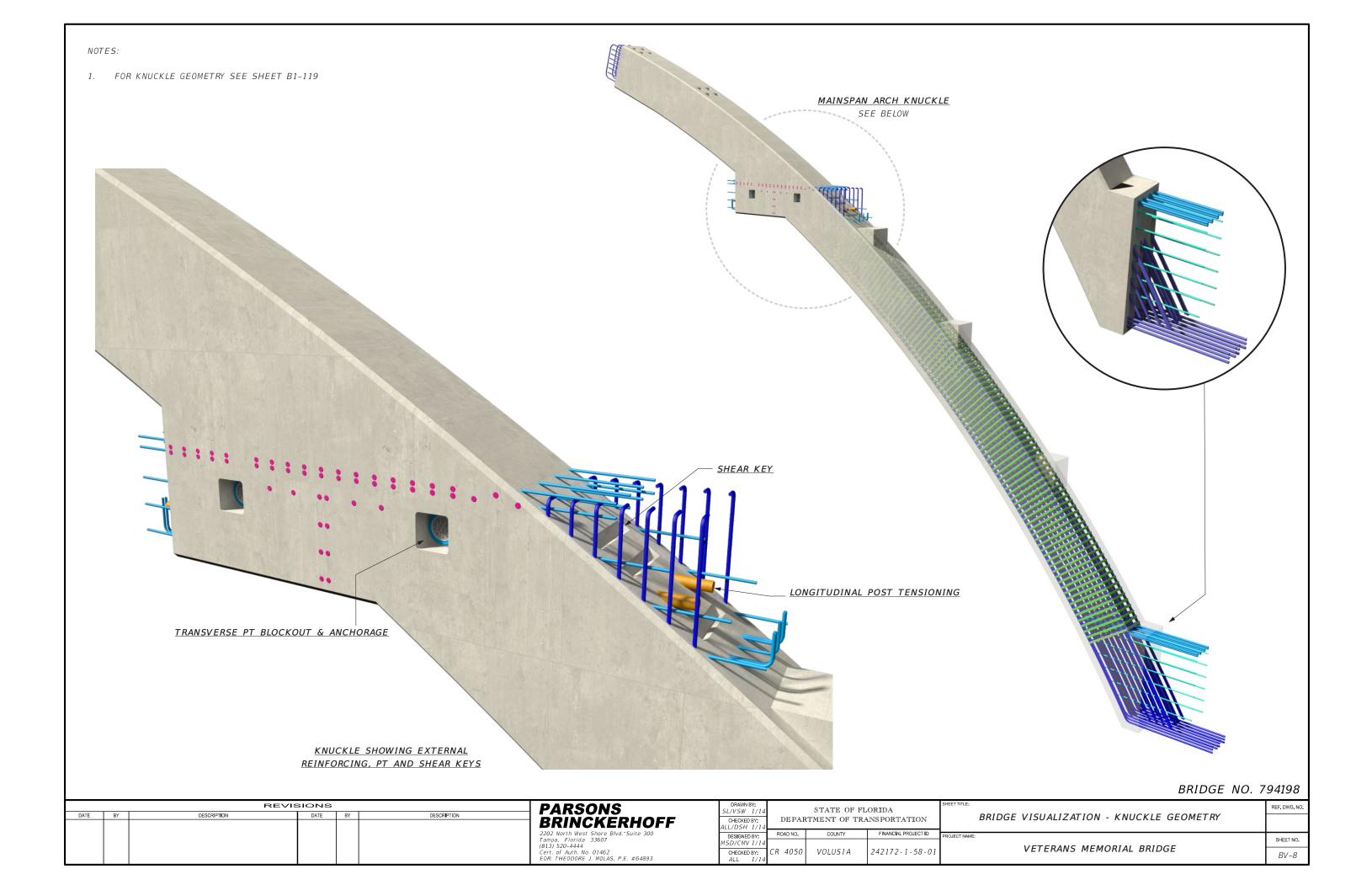


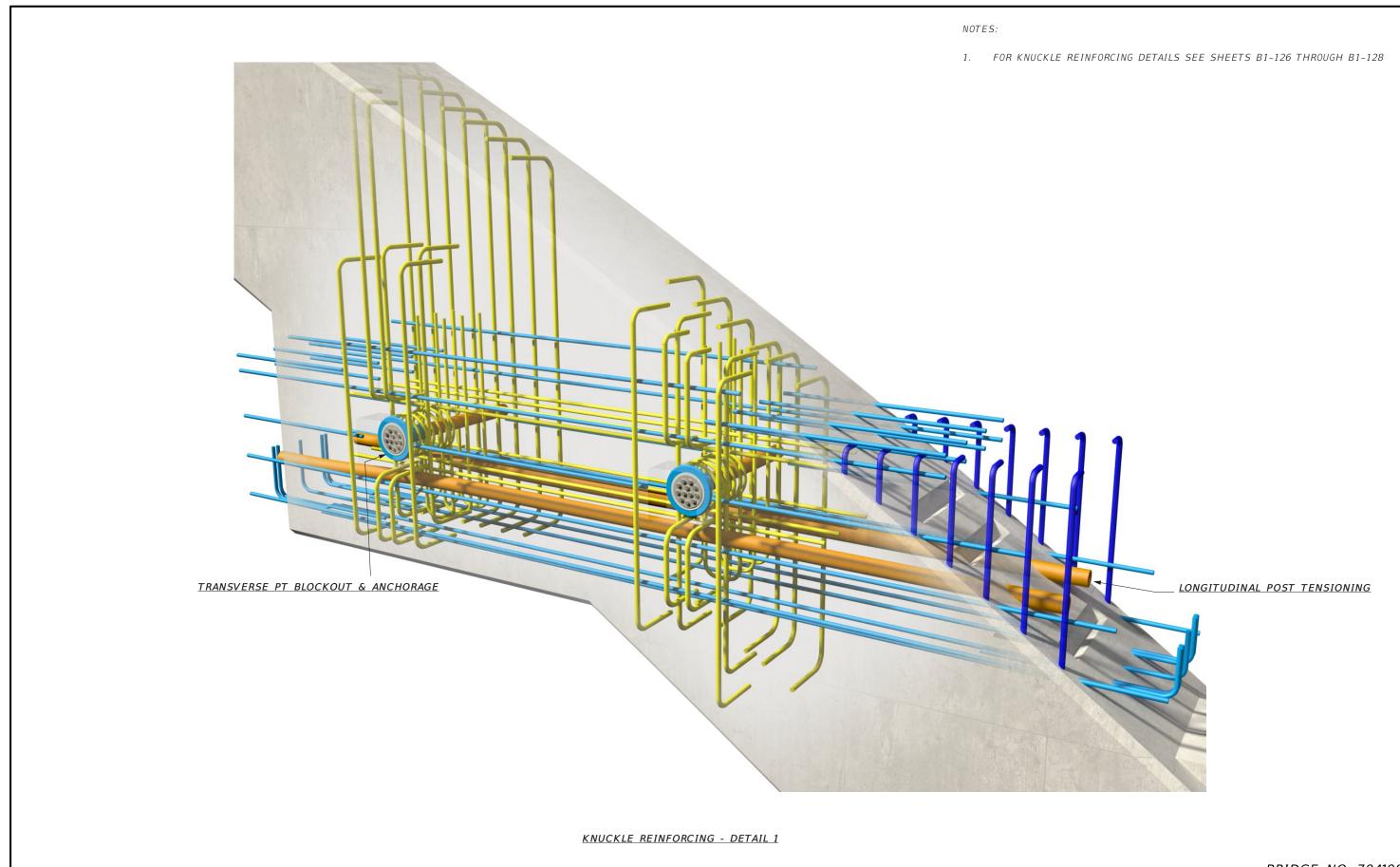
MAIN SPAN DIAPHRAGM T-BEAMS & CLOSURE

		REVIS	SIONS			PARSONS	DRAWN BY:		STATE OF FL	ORIDA	SHEET ITILE:	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAI		ANSPORTATION	BRIDGE VISUALIZATION - MAIN SPAN EDGE BEAM CLOSURE	
							ALL/DSH 1/14					
						2202 North West Shore Blvd. Suite 300 Tampa, Florida 33607	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
						(813) 520-4444	MSD/CMV 1/14				VETERANS MEMORIAL BRIDGE	SHEET NO.
						Cert. of Auth. No. 01462 EOR: THEODORE J. MOLAS, P.E. #64893	CHECKED BY: ALL 1/14	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	BV-5



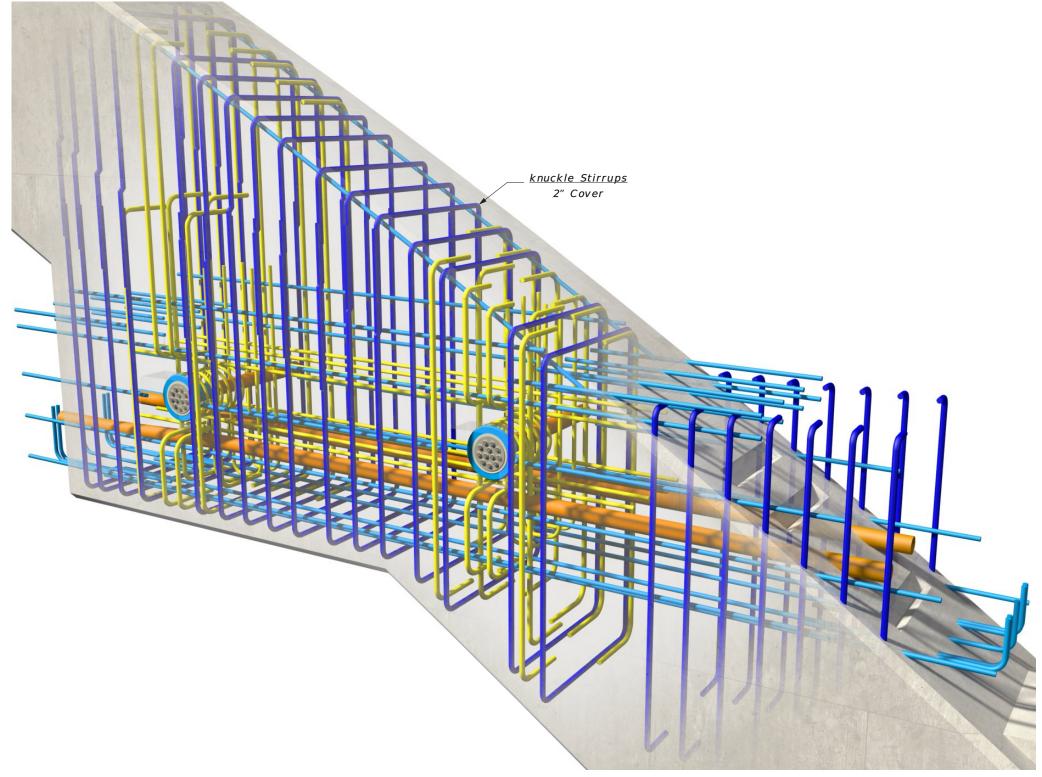






	REVI	SIONS		<i>⊢ PARSONS</i>	DRAWN BY:		STATE OF FI	ORIDA	SHEET TITLE:	REF, DWG, NO.
DATE BY	DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPA		ANSPORTATION	BRIDGE VISUALIZATION - KNUCKLE REINFORCING (1 OF 4)	
					ALL/DSH 1/14	2012110	0011177	FINANCIAL PROJECT ID		
				2202 North West Shore Blvd. Suite 300 Tampa, Florida 33607	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECTIO	PROJECT NAME:	SHEET NO.
				(813) 520-4444 Cert, of Auth, No. 01462	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	D1 ( 0
				EOR: THEODORE J. MOLAS, P.E. #64893	ALL 1/14	C// 7030	10203771	2 12 17 2 1 30 01		BV-9

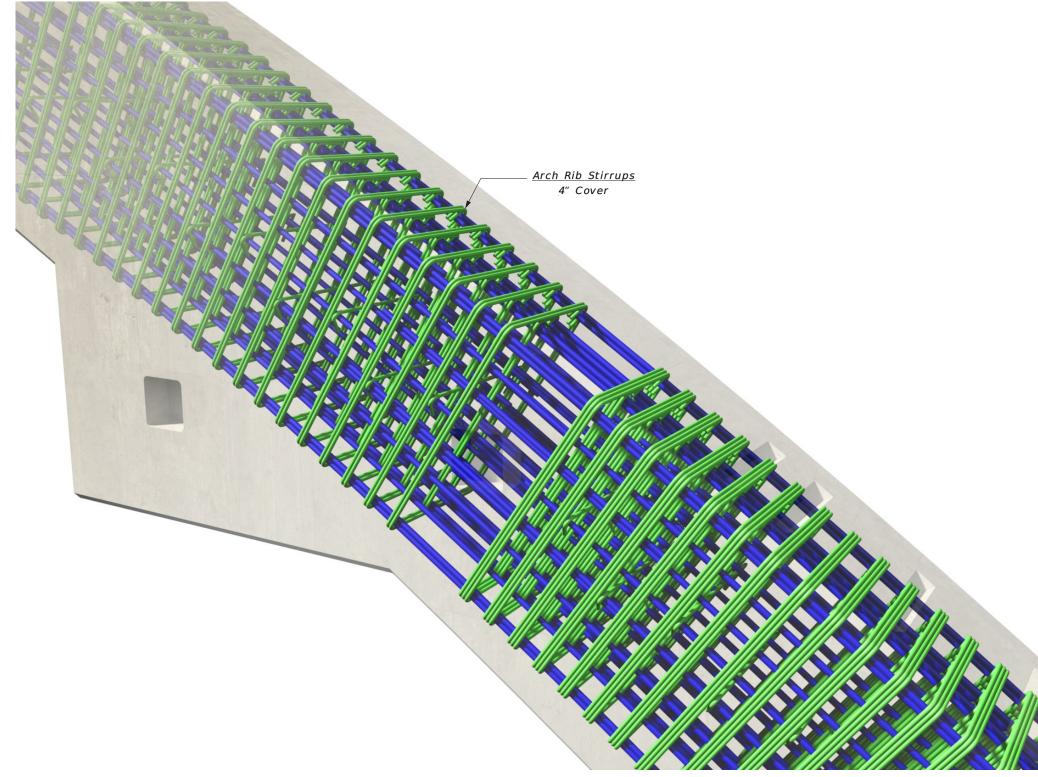
1. FOR KNUCKLE REINFORCING DETAILS SEE SHEETS B1-126 THROUGH B1-128



KNUCKLE REINFORCING - DETAIL 2

	REVISIONS			PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FI	ORIDA	SHEET TITLE:	REF, DWG, NO.		
DA	E BY	DESCRIPTION	DATE B'	BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAI		ANSPORTATION	BRIDGE VISUALIZATION - KNUCKLE REINFORCING (2 OF 4)	
						2202 North West Shore Blvd. Suite 300	ALL/DSH 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						Tampa, Florida 33607	DESIGNED BY: MSD/CMV 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
						(813) 520-4444 Cert. of Auth. No. 01462	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	BV-10
						EOR: THEODORE J. MOLAS, P.E. #64893	ALL 1/14					DV-10

1. FOR KNUCKLE REINFORCING DETAILS SEE SHEETS B1-126 THROUGH B1-128

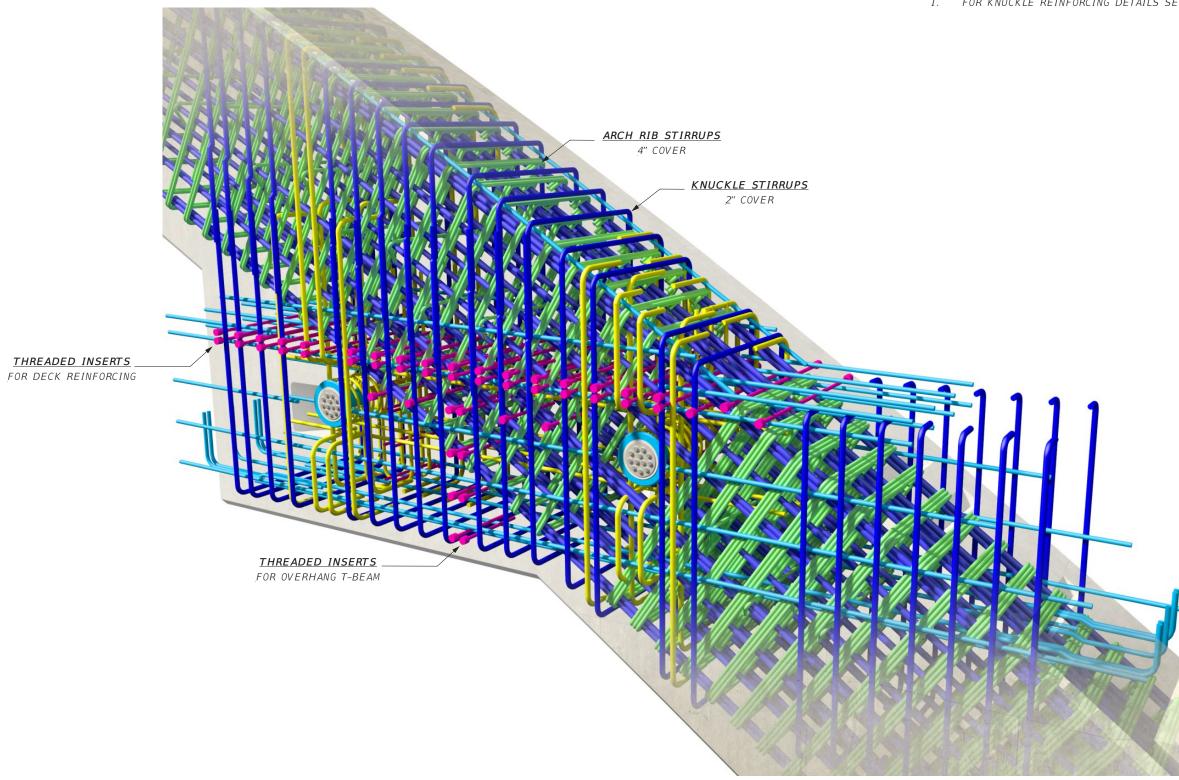


### KNUCKLE REINFORCING - DETAIL 3

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DATE	BY	DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAR		ANSPORTATION	BRIDGE VISUALIZATION - KNUCKLE REINFORCING (3 OF 4)	
					2202 North West Shore Blvd. Suite 300	ALL/DSH 1/14	DOADAIO	COUNTY	FINANCIAL PROJECT ID		
					Tampa, Florida 33607	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
					Cert. of Auth. No. 01462	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	BV-11
					(813) 520-4444	MSD/CMV 1/14 CHECKED BY: ALL 1/14	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	

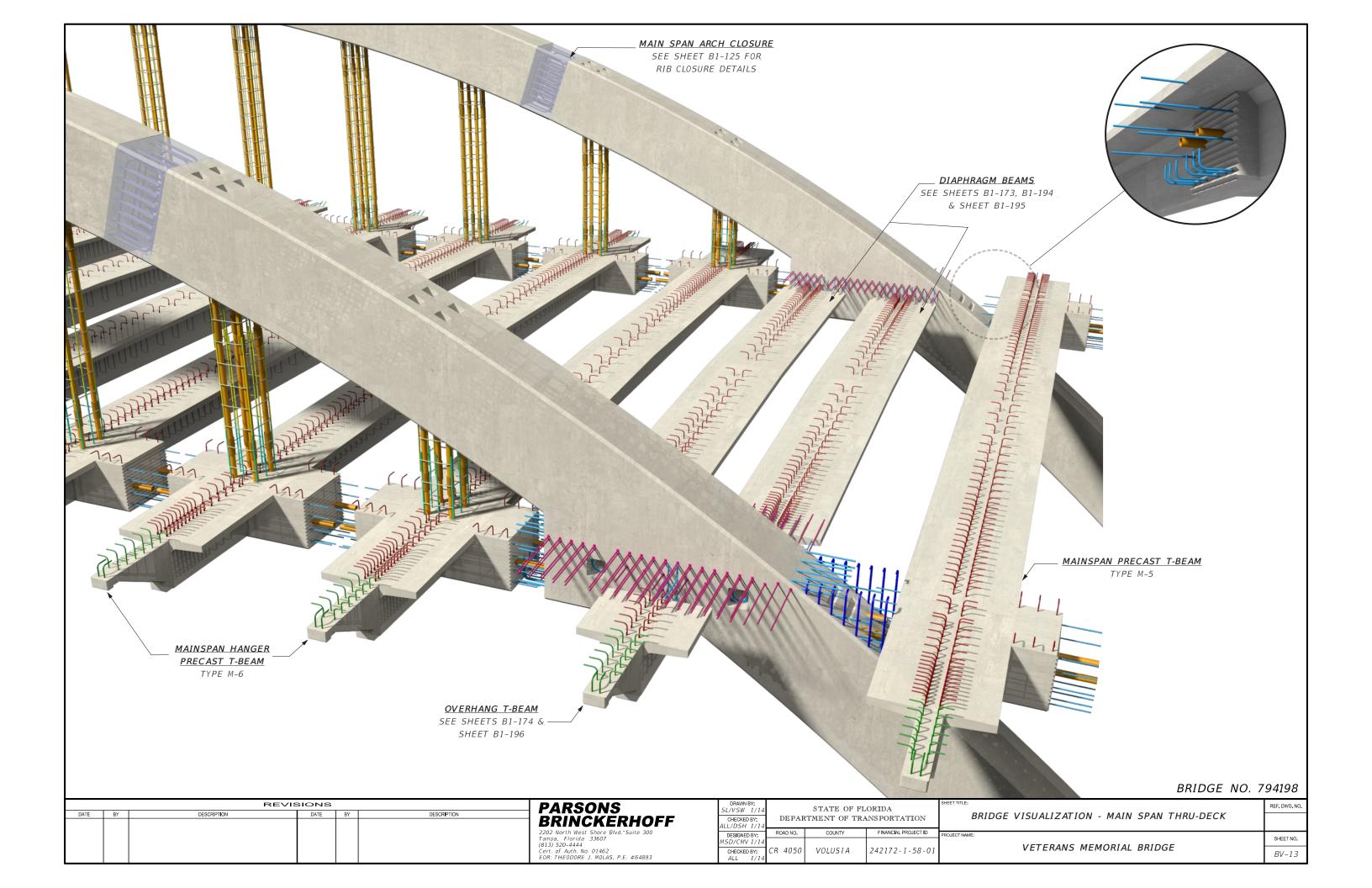


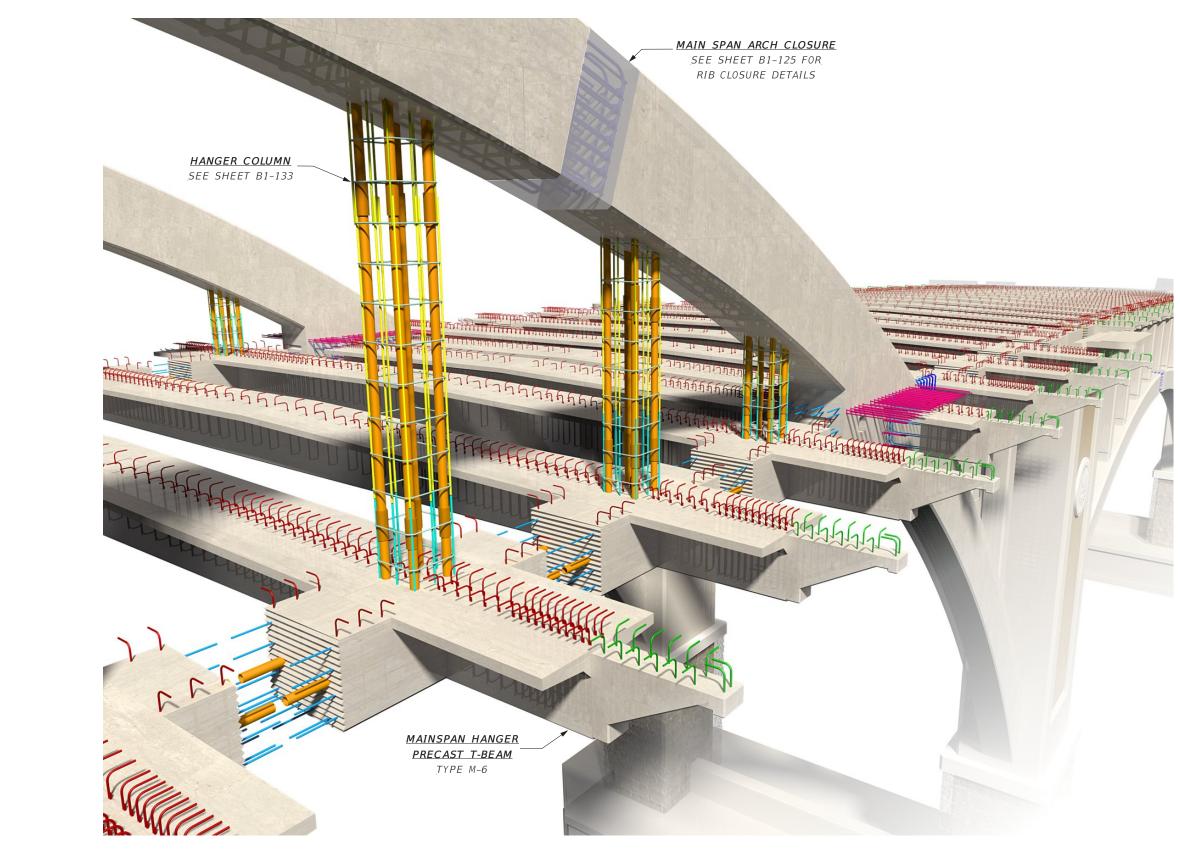
1. FOR KNUCKLE REINFORCING DETAILS SEE SHEETS B1-126 THROUGH B1-128



KNUCKLE REINFORCING - DETAIL 4

	REVI		PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FL	ORTDA	SHEET TITLE:	REF, DWG, NO.	
DATE	BY DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAI	RTMENT OF TRA		BRIDGE VISUALIZATION - KNUCKLE REINFORCING (4 OF 4)	
				2202 North West Shore Blvd. Suite 300	ALL/DSH 1/14	DOADNO	COLINE	FINANCIAL PROJECT ID		
				Tampa, Florida 33607	DESIGNED BY: MSD/CMV 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
				(813) 520-4444 Cert. of Auth. No. 01462 EOR: THEODORE J. MOLAS, P.E. #64893	CHECKED BY: ALL 1/14	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	BV-12



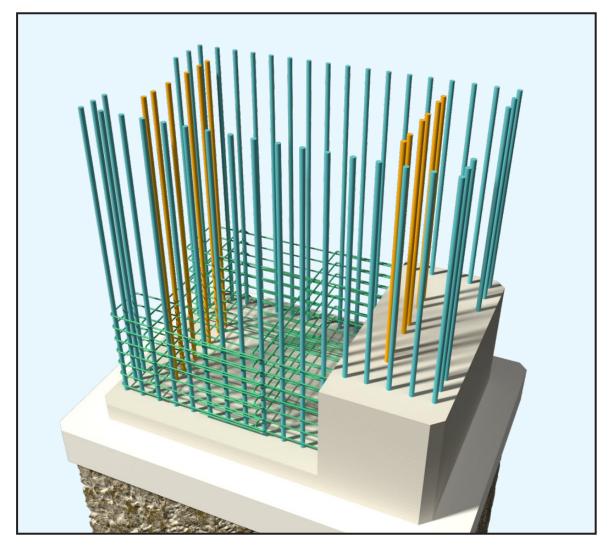


KNUCKLE VERTICAL PT, WITH HANGERS AND T-BEAM TYPE M-6

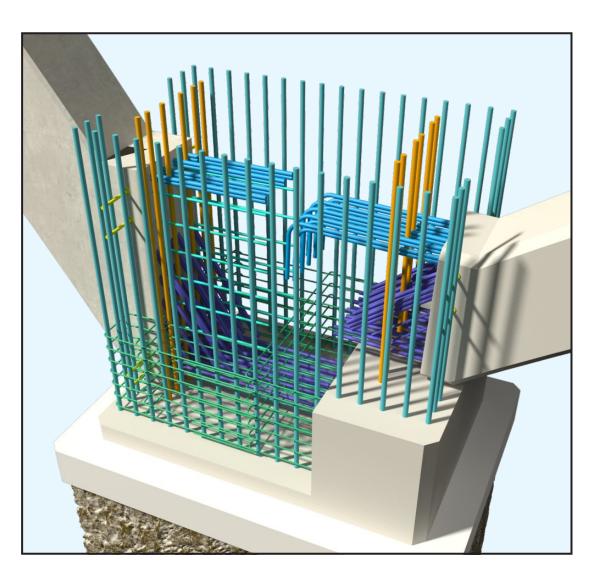
	REVI	PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FL	ORTDA	SHEET TITLE:	REF, DWG, NO.		
DATE	BY DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPAI	RTMENT OF TRA		BRIDGE VISUALIZATION - KNUCKLE POST TENSIONING	
					ALL/DSH 1/14			Shiring the page 150 to		
				2202 North West Shore Blvd. Suite 300 Tampa, Florida 33607	DESIGNED BY: MSD/CMV 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
				(813) 520-4444 Cert. of Auth. No. 01462	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01	VETERANS MEMORIAL BRIDGE	DV 14
				EOR: THEODORE J. MOLAS, P.E. #64893	ALL 1/14					BV-14

### NOTES:

1. FOR COLUMN CONNECTION DETAILS SEE SHEETS B1-129 & B1-130



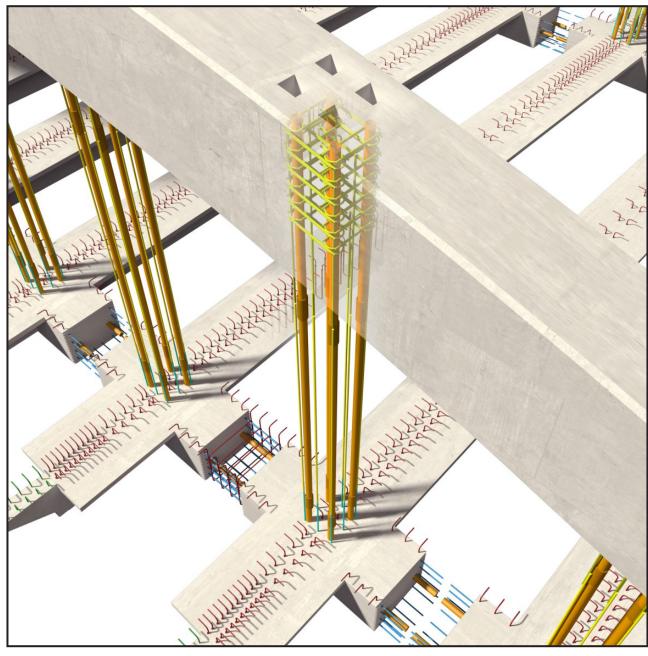
MAINSPAN PIER - COLUMN PHASE I



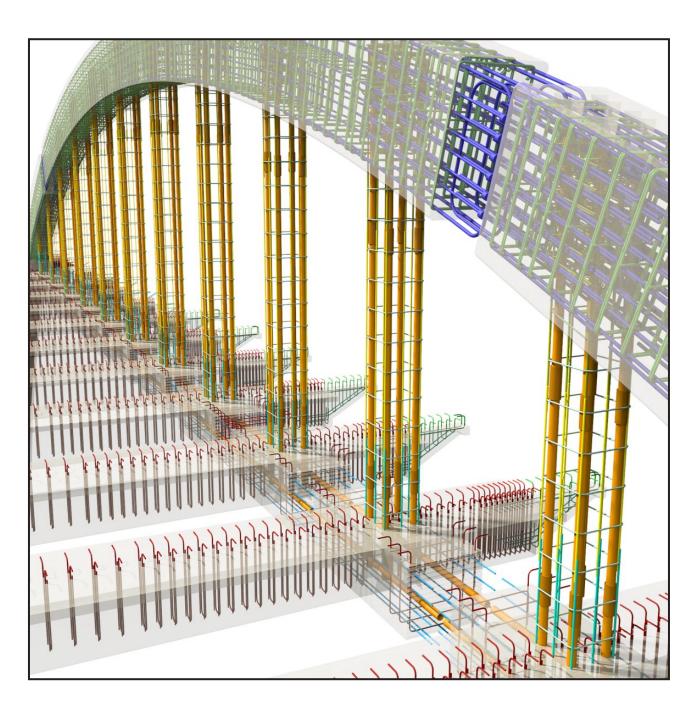
MAINSPAN PIER - COLUMN CONNECTION

	REVI	SIONS		PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FI	ORIDA	SHEET TITLE:		REF. DWG. NO.
ATE BY	DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY:	DEPA		ANSPORTATION		BRIDGE VISUALIZATION - COLUMN CLOSURES	
				2202 North West Shore Blvd. Suite 300	ALL/DSH 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				Tampa, Florida 33607 (813) 520-4444	DESIGNED BY: MSD/CMV 1/14	TOAD NO.	COGNIT	T II V III O L I T T O L O T I D	PROJECT NAMI		SHEET NO.
				Cert. of Auth. No. 01462 EOR: THEODORE J. MOLAS, P.E. #64893	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01		VETERANS MEMORIAL BRIDGE	BV-15
		I I		EUR. THEODORE J. MOEAS, F.E. #04893	ALL 1/14				1		

1. FOR HANGER COLUMN DETAILS SEE SHEET B1-133

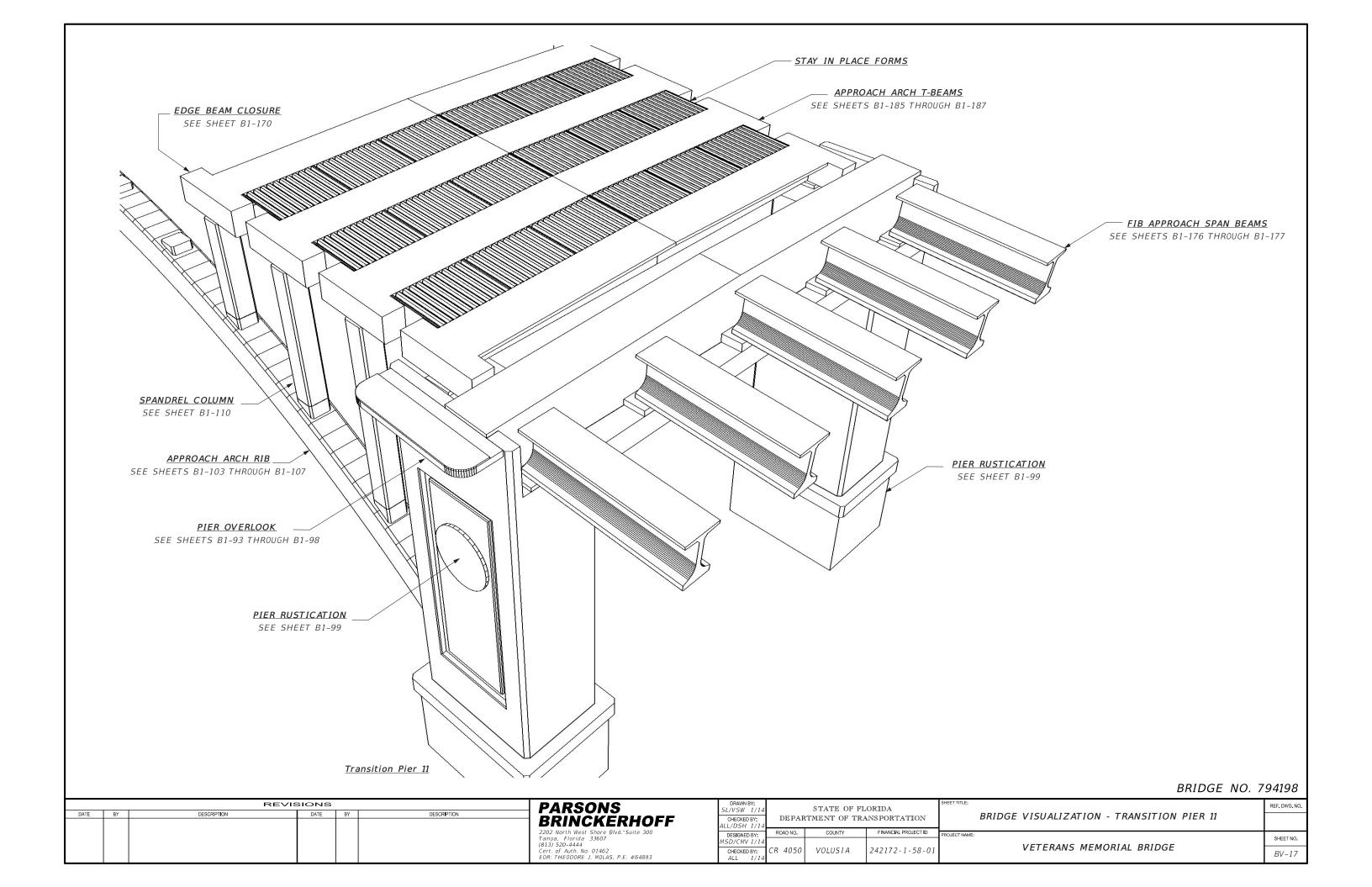






MAINSPAN HANGER COLUMNS WITH POST TENSIONING

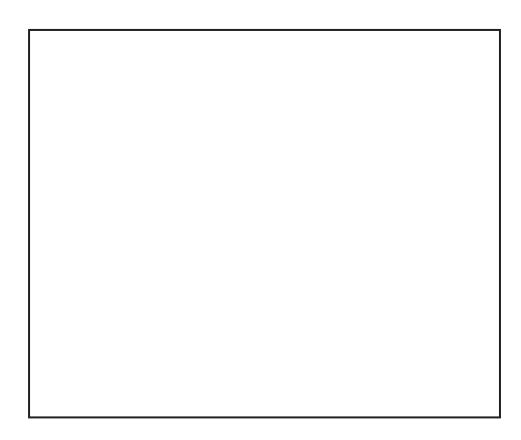
														_
			REVI	SIONS		— PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FL		SHEET TITLE:		REF. DWG. NO.	1
H	DATE	BY	DESCRIPTION	DATE BY	DESCRIPTION	BRINCKERHOFF	CHECKED BY: ALL/DSH 1/14			ANSPORTATION		BRIDGE VISUALIZATION - HANGER COLUMNS		1
						2202 North West Shore Blvd. Suite 300 Tampa, Florida 33607 (813) 520-4444	DESIGNED BY: MSD/CMV 1/14	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:		SHEET NO.	1
						Cert. of Auth. No. 01462 EOR: THEODORE J. MOLAS, P.E. #64893	CHECKED BY: ALL 1/14	CR 4050	VOLUSIA	242172-1-58-01		VETERANS MEMORIAL BRIDGE	BV-16	l

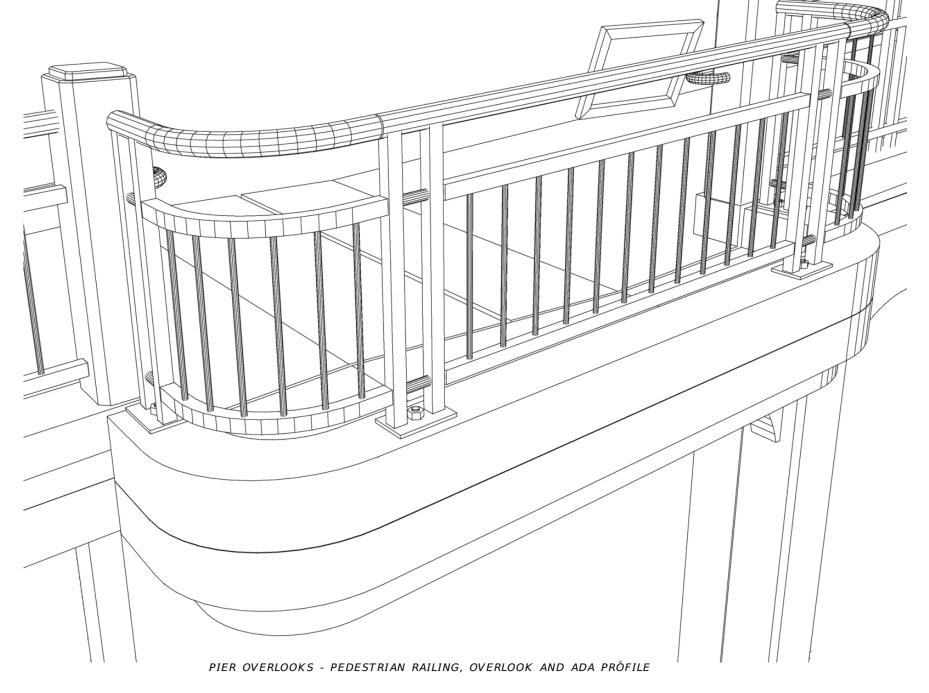


### NOTES:

- 1. FOR PIER OVERLOOK DETAILS SEE SHEETS B1-93 THROUGH B1-98
- 2. FOR PEDESTRIAN RAILING DETAILS SEE SHEETS B1-212 THROUGH B1-226







	REVISIONS  DATE BY DESCRIPTION DATE BY DESCRIPTION				PARSONS	DRAWN BY: SL/VSW 1/14		STATE OF FI	ORIDA	SHEET TITLE:		REF. DWG. NO.
DATE	BY DESCRIPTION	DATE	BY	DESCRIPTION		CHECKED BY:	DEPAR		ANSPORTATION	l	BRIDGE VISUALIZATION - PIER OVERLOOKS	
		1			BRINCKERHOFF	ALL/DSH 1/14	D131 111	CIPIDIVI OI IIC	IIIOI ORIIIIIOII	_		
		1			2202 North West Shore Blvd. Suite 300	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:		
		1			Tampa, Florida 33607 (813) 520-4444	MSD/CMV 1/14				1	VETERANC MEMORIAL PRINCE	SHEET NO.
		1			Cert, of Auth. No. 01462	CHECKED BY:	CR 4050	VOLUSIA	242172-1-58-01	l	VETERANS MEMORIAL BRIDGE	BV-18
					EOR: THEODORE J. MOLAS, P.E. #64893	ALL 1/14				1		DV-10