								CONSTRUCT	
							URBAN	0047	0021
		1					-	BRIDGE PRES.	ELECTRICA
	CODE						TOTAL	80% FED	80% FED
	NO.			ITEM		UNIT	QUANTITY	20% STATE	20% STATE
							40/11/1	S.N. 090-0114	
* )	X8110456	CONDUIT ATTACHED T	O STRUCTURE, 1 1/2" DI	A., STAINLESS STEEL		FOOT	125		125
* )	X8130110	JUNCTION BOX (SPEC	IAL)			EACH	2		2
	Z0001002	GUARDRAIL AGGREGAT	E EROSION CONTROL			TON	55	55	
	Z0001899	JACK AND REMOVE EX	ISTING BEARINGS			EACH	16	16	
	Z0001903	STRUCTURAL STEEL R	EMOVAL			POUND	110	110	
	70001905	STRUCTURAL STEEL R	FPAIR			POUND	50	50	
	Z0012754	STRUCTURAL REPAIR		SQ FT	262	262			
	Z0012755	STRUCTURAL REPAIR OF	CONCRETE (DEPTH GREATER T	HAN 5")		SQ FT	524	524	
	Z0016200	DECK SLAB REPAIR (	PARTIAL)			SQ YD	Y		
	Z0034390	MODULAR EXPANSION	JOINT 6"			FOOT	90	90	
	Z0034393	MODULAR EXPANSION	JOINT 9"			FOOT	93	93	
	Z0034500	MODULAR EXPANSION	JOINT 18"	FOOT	84	84			
-4	20076600	TRAINEES				HOUR	1000	1000	
Ø	20070000			HOUR	1000	1000			
	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE					1000	1000	
	*= SPECIAL	 LTY ITEM Ø 0042							
nsjg	DES	SIGNED -	REVISED -	STATE OF HUMINIS					
	DR	AWN -	REVISED -	STATE OF ILLINOIS			CURARA A DY		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REVISED -

REVISED -

CHECKED -

DATE -

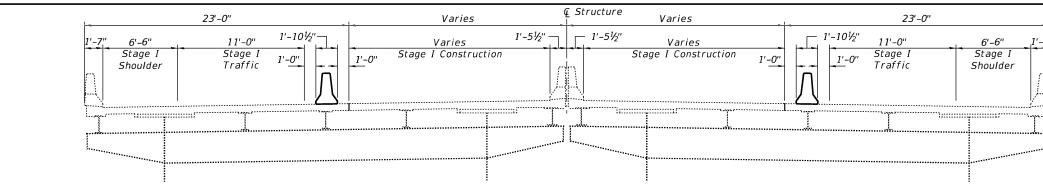
PLOT SCALE = 40.0000 '/ in.

PLOT DATE = 12/13/2019

SUMMARY OF QU

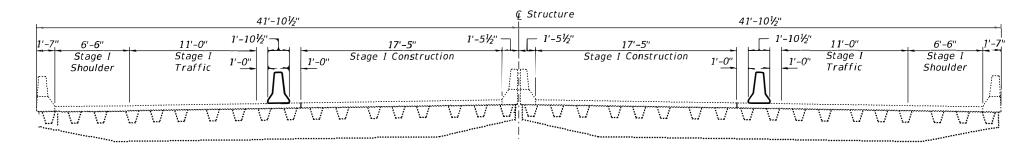
	F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
DUANTITIES	693	(12B)BR,BDR,BJR	TAZEWELL	63	8			
			CONTRACT	NO. 6	8E 79			
		ILLINOIS FED. A	D PROJECT					

## <u>∧</u> REV. 2/21/20 REV. 2/4/20 REV. 1/28/20 REV. 1/15/20



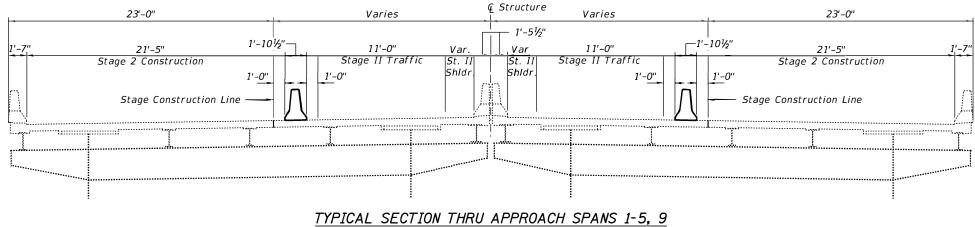
## TYPICAL SECTION THRU APPROACH SPANS 1-5 & 9

(Looking East)

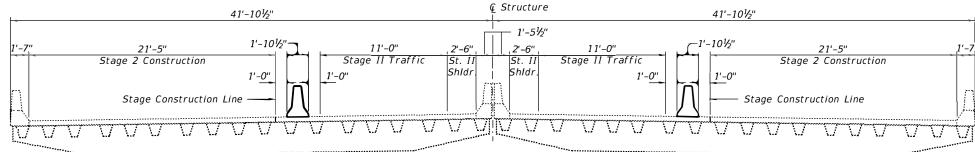


## TYPICAL SECTION THRU MAIN RIVER SPANS 6, 7, 8

(Looking East)



(Looking East)



## TYPICAL SECTION THRU MAIN RIVER SPANS 6, 7, 8

(Looking East)

DESI GED - AJR CHECKED - JSB		ENGINEER OF STRUCTURAN SERVICES	DATE -	JANUARY 31, 2020	STATE OF ILLINOIS	STAGE CONSTRUCTIO
DRAWN - daburdell	PASSED	& Carl horror	REVISED	-	DEPARTMENT OF TRANSPORTATION	SN 090-011
CHECKED - AJR JSB		ENGINEER OF BRIDGES AND STRUCTURES	REVISED	-		SHEET NO. 2 OF 23 S

 7"
4

		IUTAL				
		17	ЕМ	UNIT	QUANTITY	
		Concrete Removal		Cu. Yd.	113.6	
-		Concrete Structures		Cu. Yd.	25.5	
T		Concrete Superstruct	ure	Cu. Yd.	118.2	
		Reinforcement Bars,		Pound	21330	
7	*	Protective Coat		Sq. Yd.	235	
ì		Bar Splicers		Each	124	
		Mechanical Splicers		Each	388	
		Anchor Bolts 1¼"		Each	20	
		Anchor Bolts 1½"		Each	80	
		Dowel Bars, 5%"		Each	8	
		Modular Expansion Jo	oint 6"	Foot	90	
		Modular Expansion J	oint 9"	Foot	93	
		Modular Expansion J	oint 18"	Foot	84	
		Preformed Joint Stri	p Seal	Foot	164	
		Structural Repair of	Concrete (Depth $\leq$ 5")	Sq. Ft.	262	
4	***	Deck Slab Repair (Pa	artial)	Sq. Yd.	07'0	$\sqrt{1}$
		Jack and Remove Exi		Each	and the second s	
7"	,	High Load Multi-Rota Guided Expansion, 65	5	Each	4	
		High Load Multi-Rota Guided Expansion, 70		Each	4	
		High Load Multi-Rota Guided Expansion, 17	tional Bearings,	Each	4	
		High Load Multi-Rota	tional Bearings,	Each	4	
Į		Guided Expansion, 19 Structural Steel Rem		Pound	110	
.2		Structural Steel Rep		Pound	50	
	**		Concrete (Depth > 5")		524	
	*		acent to joints and new			
		Installation of missi		ingin St	anuaru om	у.
			k repair on East and V	mar m	ን ለ	
			spans 1 thru 5 and 9.	VESL	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	
					)	
	ON DETA		F.A.P. SECTION		NTY TOTAL SHEETS	SHEET
		ILS	RTE. SECTION 693 (12B)BR,BDR,BJR	PEOF		NO. 24
1	14				RACT NO. 68E	
3	SHEETS		ILLINOIS FE	D. AID PROJECT		
					REV. 2/21	/20