

REVISIONS		
REV. NO.	DESCRIPTION	DATE

SUMMARY OF BRIDGE QUANTITIES												
ITEM	UNIT	NOT PHASED				PHASE I			PHASE II			TOTAL
		ABUTMENTS	PIERS	SUPERSTR.	SUBTOTAL	SUPERSTR.	APPROACH SLABS	SUBTOTAL	SUPERSTR.	APPROACH SLABS	SUBTOTAL	
CLSM BACKFILL	C.Y.	3			3		56	56		56	56	115
(PL)FALSEWORK JACKING	L.SUM			1								1
APPROACH SLAB	S.Y.						85.6	85.6		85.6	85.6	171.2
SEALED EXPANSION JOINT	L.F.					271.4		271.4	271.4		271.4	542.8
CONCRETE PARAPET	L.F.					96		96	96			192
RAPID CURE JOINT SEALANT	L.F.						38.0	38.0	110.5	38.0	148.5	186.5
STRUCTURAL STEEL	LB.					800		800	800		800	1,600
WEATHERING STEEL FIXED BEARING ASSEMBLY	EA.			150	150							150
WEATHERING STEEL EXPANSION BEARING ASSEMBLY	EA.			150	150							150
SPECIAL CONCRETE FINISH	S.Y.		792		792							792
MECHANICAL SPLICES	EA.					480	40	520				520
CLASS B BRIDGE DECK REPAIR	S.Y.					9.1		9.1	9.1		9.1	18.2
CLASS C BRIDGE DECK REPAIR	S.Y.					233.3		233.3	233.3		233.3	466.6
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	74			74	3,195	14	3,209	5,619	73	5,692	8,975
PREPARATION OF CRACKS, ABOVE WATER	L.F.	24	25		49							49
EPOXY RESIN, ABOVE WATER	GAL.	2	2		4							4
PNEUMATICALLY PLACED MORTAR	S.Y.			37.9	37.9	8.0		8.0	9.9		9.9	55.8
SEALER CRACK PREPARATION	L.F.					978.0		978.0	1,406.1		1,406.1	2,384.1
SEALER RESIN	GAL.					11		11	16		16	27
DECK AREA SEALED (FLOOD COATS)	S.Y.					5,514		5,514	5,514		5,514	11,028
(SP) CARBON FIBER-REINFORCED POLYMER	S.F.			5,131	5,131							5,131
(SP) CORROSION INHIBITOR (SURFACE APPLIED)	S.Y.			570	570							570
REPAIR BRIDGE ITEMS	S.Y.	6.0	315.9		321.9							321.9
REMOVAL OF BRIDGE ITEM (TYPE A)	L.SUM			1								1
REMOVAL OF EXISTING PARAPET	L.F.					96		96	96		96	192

SH 51 NB OVER ARKANSAS RIVER		TULSA COUNTY		Design	ADT
SUMMARY OF BRIDGE QUANTITIES		Detail	FEZ		
		Check	ADT		
		WHITE ENGINEERING ASSOCIATES			
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			
		JOB PIECE NO. 31358(04)		SHEET NO. 9	