

REVISIONS		
REV. NO.	DESCRIPTION	DATE
△	REMOVED PAY ITEM	07-25-2016

SUMMARY OF BRIDGE QUANTITIES - BRIDGE "A"						
DESCRIPTION	UNIT	ABUTMENTS	PIERS	SUPERSTR.	APPR. SLABS	TOTAL
UNCLASSIFIED EXCAVATION	CY		210.00		100.00	310.00
CLSM BACKFILL	CY	5.00			100.00	105.00
APPROACH SLAB	SY				306.60	306.60
SAW-CUT GROOVING	SY			975.00	290.00	1,265.00
SEALED EXPANSION JOINT	LF			98.60		98.60
CONCRETE RAIL (TR4)	LF			461.50	137.40	598.90
42" F-SHAPED PARAPET	LF		162.50			162.50
STRUCTURAL STEEL	LB			5,310.00		5,310.00
SPECIAL CONCRETE FINISH	SY	91.00				91.00
CLASS AA CONCRETE	CY		124.00	246.00		370.00
CLASS C CONCRETE	CY	10.00				10.00
SLOPE WALL (4")	SY	120.00				120.00
EPOXY COATED REINFORCING STEEL	LB		8,170.00	80,820.00		88,990.00
PAINTING EXISTING STRUCTURES	LSUM					1.00
COLLECTION AND HANDLING OF WASTE	LSUM					1.00
WATER REPELLENT (VISUALLY INSPECTED)	SY		120.00	215.00	64.00	399.00
PREPARATION OF CRACKS, ABOVE WATER	LF	20.00	30.00			50.00
EPOXY RESIN, ABOVE WATER	GAL	2.00	3.00			5.00
PNEUMATICALLY PLACED MORTAR	SY	15.00				15.00
SEALER CRACK PREPARATION	LF			99.60		99.60
SEALER RESIN	GAL			2.00		2.00
△ (CP) NEST PREVENTION - NETTING	LSUM					1.00
(PL) REPAIR BRIDGE ITEM (TYPE A)	EA	5.00	5.00			10.00
(PL) REPAIR BRIDGE ITEM (TYPE B)	EA			20.00		20.00
(PL) REPLACE BRIDGE ITEM (TYPE A)	EA			4.00		4.00
REMOVAL OF EXISTING BRIDGE STRUCTURE	LSUM					1.00

SUMMARY OF BRIDGE QUANTITIES - BRIDGE "B"						
DESCRIPTION	UNIT	ABUTMENTS	PIERS	SUPERSTR.	APPR. SLABS	TOTAL
UNCLASSIFIED EXCAVATION	CY		220.00		100.00	320.00
CLSM BACKFILL	CY	5.00			100.00	105.00
APPROACH SLAB	SY				306.60	306.60
SAW-CUT GROOVING	SY			975.00	290.00	1,265.00
SEALED EXPANSION JOINT	LF			98.60		98.60
CONCRETE RAIL (TR4)	LF			461.50	137.40	598.90
42" F-SHAPED PARAPET	LF		162.50			162.50
STRUCTURAL STEEL	LB			5,310.00		5,310.00
SPECIAL CONCRETE FINISH	SY	91.00				91.00
CLASS AA CONCRETE	CY		125.80	246.60		372.40
CLASS C CONCRETE	CY	10.00				10.00
SLOPE WALL (4")	SY	120.00				120.00
EPOXY COATED REINFORCING STEEL	LB		8,300.00	80,820.00		89,120.00
PAINTING EXISTING STRUCTURES	LSUM					1.00
COLLECTION AND HANDLING OF WASTE	LSUM					1.00
WATER REPELLENT (VISUALLY INSPECTED)	SY		120.00	215.00	64.00	399.00
PREPARATION OF CRACKS, ABOVE WATER	LF	20.00	30.00			50.00
EPOXY RESIN, ABOVE WATER	GAL	2.00	3.00			5.00
PNEUMATICALLY PLACED MORTAR	SY	15.00				15.00
SEALER CRACK PREPARATION	LF			99.60		99.60
SEALER RESIN	GAL			2.00		2.00
△ (CP) NEST PREVENTION - NETTING	LSUM					1.00
(PL) REPAIR BRIDGE ITEM (TYPE A)	EA	5.00	5.00			10.00
(PL) REPAIR BRIDGE ITEM (TYPE B)	EA			20.00		20.00
(PL) REPLACE BRIDGE ITEM (TYPE A)	EA			8.00		8.00
REMOVAL OF EXISTING BRIDGE STRUCTURE	LSUM					1.00

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S.H. 74 OVER I-35

McCLAIN CO.

DESIGN	GDD		OKLAHOMA DEPARTMENT OF TRANSPORTATION SUMMARY OF BRIDGE QUANTITIES STATE JOB NO. 29572(04) SHEET NO. 11
DRAWN	ZTF		
CHECKED	JTK		
APPROVED			
SQUAD	MacArthur		