

28036(04) PAY QUANTITIES				
0200 BRIDGE "A" 3 - 75' TYPE III P.C. BEAM SPANS				
ITEM	DESCRIPTION	UNIT	QUANTITY	
501(B)	1307 SUBSTRUCTURE EXCAVATION COMMON (BR-1)	C.Y.	80.0	
501(G)	6309 CLSM BACKFILL (BR-1)	C.Y.	164.0	
503(A)	1312 PRESTRESSED CONCRETE BEAMS (TYPE III) (BR-1)	L.F.	897.0	
504(A)	1304 APPROACH SLAB (BR-1)	S.Y.	224.8	
504(B)	1305 SAW-CUT GROOVING (BR-1)	S.Y.	1,224.5	
504(D)	6245 CONCRETE RAIL (TR4) (BR-1)	L.F.	547.0	
506(A)	1322 STRUCTURAL STEEL (BR-1)	LB.	1,050.0	
507(A)	6172 WEATHERING STEEL FIXED BEARING ASSEMBLY (BR-1)	EA.	8.0	
507(B)	6174 STAINLESS STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA.	16.0	
507(C)	6282 ELASTOMERIC BEARING PADS (BR-1)	EA.	16.0	
509(A)	1326 CLASS AA CONCRETE (BR-1)	C.Y.	290.8	
509(B)	1328 CLASS A CONCRETE (BR-1)	C.Y.	135.5	
511(A)	1332 REINFORCING STEEL (BR-1)	LB.	640.0	
511(B)	6010 EPOXY COATED REINFORCING STEEL (BR-1)	LB.	86,180.0	
513(B)	6019 CLASS B BRIDGE DECK REPAIR (BR-2)	S.Y.	20.0	
513(C)	6020 CLASS C BRIDGE DECK REPAIR (BR-2)	S.Y.	10.0	
514(A)	6010 PILES, FURNISHED (HP 10X42)	L.F.	896.0	
514(B)	6292 PILES, DRIVEN (HP 10X42)	L.F.	896.0	
514(L)	6220 PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1.0	
515(A)	6013 WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	1,078.0	
516(A)	6096 DRILLED SHAFTS 60" DIAMETER	L.F.	224.0	
516(C)	6200 CROSSHOLE SONIC LOGGING	EA.	1.0	
523(A)	6550 SEALER CRACK PREPARATION (BR-1)	L.F.	163.0	
523(B)	6560 SEALER RESIN (BR-1)	GAL.	1.8	
525(A)	0100 (SP) NEST PREVENTION - NETTING	L.SUM	1.0	
601(B)	1353 TYPE I-A PLAIN RIPRAP	TON	2,545.0	
601(C)	1355 TYPE I-A FILTER BLANKET	TON	600.0	
613(H)	6204 6" PERFORATED PIPE UNDERDRAIN ROUND (BR-1)	L.F.	84.0	
613(I)	6207 6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	60.0	
619(D)	1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	L.SUM	1.0	

BR-1: PAYMENT FOR THIS ITEM WILL BE BASED ON THE PLAN QUANTITIES ONLY. SEE SECTION 109.01.B OF THE STANDARD SPECIFICATIONS.

BR-2: TO BE USED ON THE EXISTING BRIDGE AS DIRECTED BY THE ENGINEER.

28036(04) PAY QUANTITIES				
0201 BRIDGE "B" 5 - 80' TYPE IV P.C. BEAM SPANS				
ITEM	DESCRIPTION	UNIT	QUANTITY	
501(B)	1307 SUBSTRUCTURE EXCAVATION COMMON (BR-1)	C.Y.	180.0	
501(G)	6309 CLSM BACKFILL (BR-1)	C.Y.	206.0	
503(A)	1313 PRESTRESSED CONCRETE BEAMS (TYPE IV) (BR-1)	L.F.	1,595.0	
504(A)	1304 APPROACH SLAB (BR-1)	S.Y.	281.2	
504(B)	1305 SAW-CUT GROOVING (BR-1)	S.Y.	2,052.0	
504(C)	6250 SEALED EXPANSION JOINT (BR-1)	L.F.	43.2	
504(D)	6245 CONCRETE RAIL (TR4) (BR-1)	L.F.	923.4	
506(A)	1322 STRUCTURAL STEEL (BR-1)	LB.	2,250.0	
507(A)	6170 STAINLESS STEEL FIXED BEARING ASSEMBLY (BR-1)	EA.	8.0	
507(B)	6174 STAINLESS STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA.	32.0	
509(A)	1326 CLASS AA CONCRETE (BR-1)	C.Y.	471.3	
509(B)	1328 CLASS A CONCRETE (BR-1)	C.Y.	265.0	
511(A)	1332 REINFORCING STEEL (BR-1)	LB.	1,350.0	
511(B)	6010 EPOXY COATED REINFORCING STEEL (BR-1)	LB.	142,690.0	
513(B)	6019 CLASS B BRIDGE DECK REPAIR (BR-2)	S.Y.	45.0	
513(C)	6020 CLASS C BRIDGE DECK REPAIR (BR-2)	S.Y.	15.0	
514(A)	6010 PILES, FURNISHED (HP 10X42)	L.F.	246.0	
514(A)	6011 PILES, FURNISHED (HP 12X53)	L.F.	813.0	
514(B)	6292 PILES, DRIVEN (HP 10X42)	L.F.	246.0	
514(B)	6294 PILES, DRIVEN (HP 12X53)	L.F.	813.0	
514(L)	6220 PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1.0	
515(A)	6013 WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	2,043.0	
516(A)	6096 DRILLED SHAFTS 60" DIAMETER	L.F.	430.0	
516(C)	6200 CROSSHOLE SONIC LOGGING	EA.	2.0	
523(A)	6550 SEALER CRACK PREPARATION (BR-1)	L.F.	122.4	
523(B)	6560 SEALER RESIN (BR-1)	GAL.	1.5	
525(A)	0100 (SP) NEST PREVENTION - NETTING	L.SUM	1.0	
601(B)	1353 TYPE I-A PLAIN RIPRAP	TON	3,220.0	
601(C)	1355 TYPE I-A FILTER BLANKET	TON	705.0	
613(H)	6204 6" PERFORATED PIPE UNDERDRAIN ROUND (BR-1)	L.F.	84.0	
613(I)	6207 6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	60.0	
619(D)	1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	L.SUM	1.0	

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BR-2: TO BE USED ON THE EXISTING BRIDGE AS DIRECTED BY THE ENGINEER.

28036(04) PAY QUANTITIES				
0202 BRIDGE "C" 3 - 70' TYPE III P.C. BEAM SPANS				
ITEM	DESCRIPTION	UNIT	QUANTITY	
501(B)	1307 SUBSTRUCTURE EXCAVATION COMMON (BR-1)	C.Y.	235.0	
501(G)	6309 CLSM BACKFILL (BR-1)	C.Y.	247.0	
503(A)	1312 PRESTRESSED CONCRETE BEAMS (TYPE III) (BR-1)	L.F.	836.1	
504(A)	1304 APPROACH SLAB (BR-1)	S.Y.	384.4	
504(B)	1305 SAW-CUT GROOVING (BR-1)	S.Y.	1,313.6	
504(C)	6250 SEALED EXPANSION JOINT (BR-1)	L.F.	49.1	
504(D)	6245 CONCRETE RAIL (TR4) (BR-1)	L.F.	591.2	
506(A)	1322 STRUCTURAL STEEL (BR-1)	LB.	1,680.0	
507(A)	6170 STAINLESS STEEL FIXED BEARING ASSEMBLY (BR-1)	EA.	8.0	
507(B)	6174 STAINLESS STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA.	16.0	
509(A)	1326 CLASS AA CONCRETE (BR-1)	C.Y.	250.5	
509(B)	1328 CLASS A CONCRETE (BR-1)	C.Y.	213.4	
511(A)	1332 REINFORCING STEEL (BR-1)	LB.	800.0	
511(B)	6010 EPOXY COATED REINFORCING STEEL (BR-1)	LB.	98,200.0	
513(B)	6019 CLASS B BRIDGE DECK REPAIR (BR-2)	S.Y.	20.0	
513(C)	6020 CLASS C BRIDGE DECK REPAIR (BR-2)	S.Y.	10.0	
514(A)	6010 PILES, FURNISHED (HP 10X42)	L.F.	140.0	
514(A)	6011 PILES, FURNISHED (HP 12X53)	L.F.	562.0	
514(B)	6292 PILES, DRIVEN (HP 10X42)	L.F.	140.0	
514(B)	6294 PILES, DRIVEN (HP 12X53)	L.F.	562.0	
514(L)	6220 PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1.0	
515(A)	6013 WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	1,179.0	
516(A)	6096 DRILLED SHAFTS 60" DIAMETER	L.F.	132.0	
516(C)	6200 CROSSHOLE SONIC LOGGING	EA.	1.0	
523(A)	6550 SEALER CRACK PREPARATION (BR-1)	L.F.	46.7	
523(B)	6560 SEALER RESIN (BR-1)	GAL.	0.5	
525(A)	0100 (SP) NEST PREVENTION - NETTING	L.SUM	1.0	
601(B)	1353 TYPE I-A PLAIN RIPRAP	TON	3,210.0	
601(C)	1355 TYPE I-A FILTER BLANKET	TON	715.0	
613(H)	6204 6" PERFORATED PIPE UNDERDRAIN ROUND (BR-1)	L.F.	96.0	
613(I)	6207 6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	60.0	
619(D)	1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	L.SUM	1.0	

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BR-2: TO BE USED ON THE EXISTING BRIDGE AS DIRECTED BY THE ENGINEER.



**GROSSMAN & KEITH**  
ENGINEERING COMPANY  
10408 GREENBRIAR PL., OKLA. CITY OK. 73159  
PH. 691-3213 FAX 691-3214  
CA. #74 EXPIRES 06/30/2016

DESIGN		ALL BRIDGES	COTTON COUNTY
DRAWN		SUMMARY OF QUANTITIES (BRIDGE)	
CHECKED			
APPROVED			
SQUAD	G/K ENGR.	JOB PIECE NO. 28036(04)	SHEET NO. 7

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