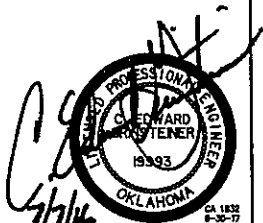


BRIDGE PAY ITEM NOTES

- (BR-1) PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES.
- (BR-2) THE CONTRACTOR MAY PLACE CONCRETE AGAINST THE LIMITS OF EXCAVATION IF THE MATERIAL IS EXCAVATED TO THE NEAT LINES OF THE SUBSTRUCTURE AND APPROVED BY THE ENGINEER. IF NECESSARY, USE FORMS AT VERTICAL FACES AND REMOVE THE FORMS AFTER CONCRETE HARDENS. IF THE CONTRACTOR CHOOSES TO PLACE CONCRETE AGAINST THE SOIL, THE DEPARTMENT WILL PAY FOR SUBSTRUCTURE EXCAVATION COMMON IN ACCORDANCE WITH THE DIAGRAMS SHOWN IN THE PLANS.
- (BR-3) ITEM "(PL) FALSEWORK JACKING" CONSISTS OF SUPPORTING THE BRIDGE THROUGHOUT CONSTRUCTION ACTIVITIES ASSOCIATED WITH "(PL) REPLACE BRIDGE ITEM (TYPE A)" IN ACCORDANCE WITH SECTION 502 OF THE SPECIFICATIONS. SUBMIT A WORK PLAN SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA TO THE ENGINEER FOR APPROVAL. DO NOT BEGIN JACKING OPERATIONS UNTIL APPROVAL OF THE PLAN BY THE ENGINEER IS RECEIVED. INCLUDE ALL COSTS ASSOCIATED WITH JACKING OPERATIONS, INCLUDING PROFESSIONAL SERVICES, IN THE CONTRACT UNIT PRICE OF "(PL) FALSEWORK JACKING".
- (BR-4) THE APPROACH SLABS CONTAIN AN ESTIMATED TOTAL CLASS AA CONCRETE OF 121.4 C.Y. (BRIDGE Q), 121.4 C.Y. (BRIDGE R), AND 32.2 C.Y. (BRIDGE S) AND AN ESTIMATED TOTAL EPOXY COATED REINFORCING STEEL OF 25,150 LB. (BRIDGE Q), 25,150 LB. (BRIDGE R), AND 7,540 LB. (BRIDGE S). FOR BRIDGE Q, INCLUDE ALL COST OF WELDED EXPANSION JOINT ASSEMBLIES IN CONTRACT UNIT PRICE OF "APPROACH SLAB".
- (BR-5) ITEM "RAPID CURE JOINT SEALANT" CONSISTS OF SAWING, CLEANING AND SEALING CONSTRUCTION JOINTS FOR BRIDGES "S" AND "T" AS SHOWN IN THE PLANS. REMOVED MATERIALS TO BECOME THE PROPERTY OF CONTRACTOR AND DISPOSED OF AS APPROVED BY THE ENGINEER. INCLUDE ALL COSTS FOR MATERIALS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "RAPID CURE JOINT SEALANT".
- (BR-6) THE FIXED BEARING ASSEMBLIES CONTAIN AN ESTIMATED TOTAL STAINLESS STEEL OF 970 LB. (BRIDGE Q), 970 LB. (BRIDGE R) AND 1,090 LB (BRIDGE S).
- (BR-7) THE EXPANSION BEARING ASSEMBLIES CONTAIN AN ESTIMATED TOTAL STAINLESS STEEL OF 970 LB. (BRIDGE Q), 970 LB. (BRIDGE R), 1,090 LB (BRIDGE S).
- (BR-8) ITEM "SPECIAL CONCRETE FINISH" CONSISTS OF CLEANING AND FINISHING ALL EXPOSED SUBSTRUCTURE CONCRETE SURFACES TO GIVE A UNIFORM APPEARANCE AFTER ALL REPAIRS. CLEAN SURFACES BY SANDBLASTING FOLLOWED WITH A FILTERED AIR BLAST. FINISH TO COMPLY WITH SECTION 737 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. INCLUDE ALL COSTS ASSOCIATED WITH CLEANING AND FINISHING CONCRETE SURFACES IN THE CONTRACT UNIT PRICE OF "SPECIAL CONCRETE FINISH".
- (BR-9) THE QUANTITY SHOWN FOR CLASS AA CONCRETE INCLUDES BEAM HAUNCHES ESTIMATED AT 4.2 C.Y. FOR BRIDGE "Q", 4.2 C.Y. FOR BRIDGE "R" AND 2.5 C.Y. FOR BRIDGE "S".
- (BR-10) PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES UNLESS ADDITIONAL PILING LENGTH IS REQUIRED. ADDITIONAL PILES, FURNISHED, AS AUTHORIZED BY THE ENGINEER, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE.
- (BR-11) REPAIR AREAS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. QUANTITY SHOWN IS APPROXIMATE AND SUBJECT TO THE ACTUAL LOCATIONS AND EXTENTS OF REPAIRS DETERMINED IN THE FIELD BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (BR-12) QUANTITY SHOWN FOR SEALER RESIN ESTIMATED AT 0.011 GALLONS PER FOOT OF CONSTRUCTION JOINT.
- (BR-13) ITEM "(PL) REPLACE BRIDGE ITEM (TYPE A)" CONSISTS OF REMOVING AND REPLACING EXISTING BEAM BEARINGS AS SHOWN IN THE PLANS AND IN A MANNER APPROVED BY THE ENGINEER. PROVIDE WEATHERING STEEL BEARING ASSEMBLIES AT ALL REPLACEMENT LOCATIONS. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (BR-14) INCLUDE THE COST OF PIPE UNDERDRAIN COVER MATERIAL (BOTH FILTER SAND AND COARSE) AND FILTER FABRIC IN THE CONTRACT UNIT PRICE OF "6" PERFORATED PIPE UNDERDRAIN ROUND". INSTALL AS SHOWN IN THE PLANS AND ON STD. PUD-3.
- (BR-15) THE ENGINEER MAY ADJUST THE EXTENT, LOCATION AND DEPTH OF NON-PERFORATED PIPE UNDERDRAIN DURING CONSTRUCTION. INCLUDE THE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL IN THE CONTRACT UNIT PRICE OF "6" NON-PERF. PIPE UNDERDRAIN RND". INSTALL AS SHOWN IN THE PLANS AND ON STD. PUD-3.
- (BR-16) ITEM "REMOVAL OF BRIDGE ITEM (TYPE A)" CONSISTS OF REMOVING AND DISPOSING OF PORTIONS OF THE EXISTING ABUTMENT WING AND WING EXTENSION (IF APPLICABLE) AS SHOWN IN THE PLANS IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (BR-17) ITEM "REMOVAL OF BRIDGE ITEM (TYPE B)" CONSISTS OF REMOVING AND DISPOSING OF EXISTING SLOPE WALLS, INCLUDING VERTICAL FACES EXTENDING BELOW EXISTING GRADE, IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (BR-18) ITEM "REMOVAL OF BRIDGE ITEM (TYPE C)" CONSISTS OF REMOVING AND DISPOSING OF EXISTING BRIDGE DIAPHRAGMS AS SHOWN IN THE PLANS IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (BR-19) ITEM "REMOVAL OF EXISTING SLAB" CONSISTS OF REMOVING AND DISPOSING OF THE EXISTING APPROACH SLAB AS SHOWN IN THE PLANS IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. SEE SHEET 149A FOR REMOVAL DETAILS.
- (BR-20) ITEM "REMOVAL OF EXISTING PARAPET" CONSISTS OF REMOVING AND DISPOSING OF THE EXISTING BRIDGE PARAPET AS SHOWN IN THE PLANS IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. SEE "DECK SLAB REMOVAL" IN GENERAL NOTES AND SHEETS 141, 148 AND 162 FOR REMOVAL DETAILS.
- (BR-21) ITEM "REMOVAL OF DECK" CONSISTS OF REMOVING AND DISPOSING OF EXISTING BRIDGE DECK AS SHOWN IN THE PLANS IN ACCORDANCE WITH SUBSECTION 619.04.B OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. SEE "DECK SLAB REMOVAL" IN GENERAL NOTES AND SHEETS 141 AND 162 FOR REMOVAL DETAILS. SUBMIT DECK REMOVAL PROCEDURE FOR APPROVAL BY THE ENGINEER. ALTERNATE REMOVAL PROCEDURES MAY BE SUBMITTED FOR APPROVAL BY THE ENGINEER.
- (BR-22) PLACE UNCLASSIFIED BACKFILL AS NEEDED IN ERODED AREAS TO REESTABLISH SURFACE OF HEADER BEFORE PLACING RIPRAP. INCLUDE ALL COSTS IN CONTRACT UNIT PRICE OF "TYPE IV GROUTED RIPRAP".
- (BR-23) APPLY TO REMAINING PORTIONS OF DECK AND APPROACH SLABS AT THE DISCRETION AND AS DIRECTED BY THE ENGINEER.

J.P. NO. 14999(04) 0203 BRIDGE "T"		PAY QUANTITIES			
U.S. HIGHWAY 69 SOUTHBOUND OVER AOK RAILROAD 43'-5" W30x108 AND 58'-4 1/2" W30x148 SPANS 46'-5" CLEAR ROADWAY WITH CONCRETE PARAPETS 19° 04' 00" SKEW, C. STA. 3266+62.74					
ITEM NO.	ITEM	UNIT	TOTAL		
502 6116	(PL) FALSEWORK JACKING (BR-3)	L.SUM	1		
504(C) 6250	SEALED EXPANSION JOINT (BR-1)	L.F.	100.1		
504(E) 1381	CONCRETE PARAPET (BR-1)	L.F.	10.6		
504(G) 6390	RAPID CURE JOINT SEALANT (BR-1, 5)	L.F.	101.2		
509(A) 1326	CLASS AA CONCRETE (BR-1)	C.Y.	8.8		
511(B) 6010	EPOXY COATED REINFORCING STEEL (BR-1)	LB.	1,550		
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	4		
523(C) 6570	DECK AREA SEALED (FLOODCOATS) (BR-23)	S.Y.	1,156.2		
545 4815	(PL) REPLACE BRIDGE ITEM (TYPE A) (BR-13)	EA.	10		
601(H) 1390	TYPE IV GROUTED RIPRAP (BR-22)	S.Y.	75		
619(B) 6252	REMOVAL OF EXISTING PARAPET (BR-20)	L.F.	10.6		
619(B) 6319	REMOVAL OF DECK (BR-21)	S.Y.	30.9		

J.P. NO. 14999(04) 0202 BRIDGE "S"		PAY QUANTITIES			
U.S. HIGHWAY 69 NORTHBOUND OVER AOK RAILROAD 43'-5" W30x108 AND 58'-4 1/2" W30x148 SPANS 48'-5" CLEAR ROADWAY WITH CONCRETE PARAPETS 19° 04' 00" SKEW, C. STA. 3266+62.74					
ITEM NO.	ITEM	UNIT	TOTAL		
501(B) 1307	SUBSTRUCTURE EXCAVATION COMMON (BR-1, 2)	C.Y.	60		
501(G) 6309	CLSM BACKFILL (BR-1)	C.Y.	64		
502 6116	(PL) FALSEWORK JACKING (BR-3)	L.SUM	1		
504(A) 1304	APPROACH SLAB (BR-1, 4)	S.Y.	96.6		
504(B) 1305	SAW-CUT GROOVING (BR-1)	S.Y.	253.2		
504(C) 6250	SEALED EXPANSION JOINT (BR-1)	L.F.	145.4		
504(E) 1381	CONCRETE PARAPET (BR-1)	L.F.	5.3		
504(E) 6190	42" F-SHAPED PARAPET (BR-1)	L.F.	224.1		
504(G) 6390	RAPID CURE JOINT SEALANT (BR-1, 5)	L.F.	83.2		
506(A) 1322	STRUCTURAL STEEL (BR-1)	LB.	63,240		
507(A) 6170	STAINLESS STEEL FIXED BEARING ASSEMBLY (BR-1, 6)	EA.	9		
507(B) 6174	STAINLESS STEEL EXPANSION BEARING ASSEMBLY (BR-1, 7)	EA.	9		
509(A) 1326	CLASS AA CONCRETE (BR-1, 9)	C.Y.	53.9		
509(B) 1328	CLASS A CONCRETE (BR-1)	C.Y.	62.7		
511 6306	MECHANICAL SPLICES (BR-1)	EA.	239		
511(A) 1332	REINFORCING STEEL (BR-1)	LB.	520		
511(B) 6010	EPOXY COATED REINFORCING STEEL (BR-1)	LB.	24,130		
513(B) 6019	CLASS B BRIDGE DECK REPAIR	S.Y.	2.7		
514(A) 6010	PILES, FURNISHED (HP10x42) (BR-10)	L.F.	346		
514(B) 6292	PILES, DRIVEN (HP10x42)	L.F.	346		
514(L) 6220	PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1		
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	221		
516(A) 6098	DRILLED SHAFTS 72" DIAMETER	L.F.	58		
516(C) 6200	CROSSHOLE SONIC LOGGING	EA.	1		
523(A) 6550	SEALER CRACK PREPARATION (BR-1)	L.F.	150.2		
523(B) 6560	SEALER RESIN (BR-1, 12)	GAL.	2		
523(C) 6570	DECK AREA SEALED (FLOODCOATS) (BR-23)	S.Y.	951.5		
545 4815	(PL) REPLACE BRIDGE ITEM (TYPE A) (BR-13)	EA.	10		
601(H) 1390	TYPE IV GROUTED RIPRAP (BR-22)	S.Y.	90		
613(H) 6204	6" PERFORATED PIPE UNDERDRAIN ROUND (BR-1, 14)	L.F.	20		
613(I) 6207	6" NON-PERF. PIPE UNDERDRAIN RND. (BR-15)	L.F.	30		
619(B) 2515	REMOVAL OF BRIDGE ITEM (TYPE A) (BR-16)	EA.	2		
619(B) 6189	REMOVAL OF EXISTING SLAB (BR-19)	S.Y.	11.7		
619(B) 6252	REMOVAL OF EXISTING PARAPET (BR-20)	L.F.	78.6		
619(B) 6319	REMOVAL OF DECK (BR-21)	S.Y.	19.4		



Design	CEG		U.S. HIGHWAY 69 - McALESTER SUMMARY OF BRIDGE PAY QUANTITIES SHEET 2 OF 2 BRIDGE "S" AND BRIDGE "T" JOB PIECE NO. 14999(04) SHEET NO. 14
Drawn	KGL	HEJ	
Checked	ADT		
Approved	CEG		
Squad	WEA		

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