

FED. ROAD. DIST. NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
6		AB01	130

BRIDGE GENERAL NOTES

SPECIFICATIONS –
COMPLY WITH THE REQUIREMENTS OF THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

CONCRETE –
ALL EXPOSED CONCRETE EDGES SHALL HAVE A 1½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER. ALL CONCRETE SHALL BE PLACED IN THE DRY.

REINFORCING –
UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS, ALL REINFORCING STEEL SHALL CONFORM TO AASHTO M31 (ASTM A615), GRADE 60.
ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE NOTED.

BRIDGE "C" GENERAL NOTES

TEMPORARY RETAINING STRUCTURES –
TEMPORARY RETAINING STRUCTURES NOT SPECIFICALLY DESIGNED AND COMPLETELY DETAILED IN THE PLANS WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN OTHER ITEMS OF WORK IN ACCORDANCE WITH SUBSECTION 502.04 OF THE SPECIFICATIONS. LOCATIONS OF POTENTIAL TEMPORARY RETAINING STRUCTURES TO FACILITATE THE PROPOSED SEQUENCE OF CONSTRUCTION SHOWN IN THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND HAVE NOT BEEN DESIGNED AND DETAILED. ACTUAL LIMITS OF TEMPORARY RETAINING STRUCTURES SHALL BE DETERMINED BY THE CONTRACTOR. TEMPORARY RETAINING STRUCTURES SHALL BE DESIGNED IN ACCORDANCE WITH SUBSECTION 502.04 OF THE SPECIFICATIONS BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA. SUBMIT TEMPORARY RETAINING STRUCTURE DESIGN CALCULATIONS AND DRAWINGS TO THE BRIDGE ENGINEER FOR APPROVAL. DO NOT BEGIN INSTALLATION UNTIL APPROVAL OF THE DESIGN CALCULATIONS AND DRAWINGS BY THE ENGINEER IS RECEIVED.

SILT REMOVAL –
THE CELLS OF THE EXISTING R.C.B. SHALL BE CLEANED OF ALL DEBRIS AND SILT DEPOSITS IN A MANNER APPROVED BY THE ENGINEER. ALL COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

BRIDGE PAY ITEM NOTES

- B1 PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES.
- B2 RIPRAP QUANTITY ESTIMATED AT 110 LBS. PER CUBIC FOOT.
- B3 FILTER BLANKET QUANTITY ESTIMATED AT 105 LBS. PER CUBIC FOOT.
- B4 ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" INCLUDES REMOVAL AND DISPOSAL OF A DOUBLE 10' X 5' X 28' REINFORCED CONCRETE BOX INCLUDING WINGS, APRONS, HEADWALLS, AND BARRELS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".
- B5 ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" INCLUDES REMOVAL AND DISPOSAL OF A 6' X 6' X 36' REINFORCED CONCRETE BOX INCLUDING WINGS, APRONS, HEADWALLS, AND BARREL. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".
- B6 QUANTITY PROVIDED IS ESTIMATED. ACTUAL QUANTITY TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- B7 ITEM "REMOVAL OF BRIDGE ITEM (TYPE A)" INCLUDES REMOVAL AND DISPOSAL OF THE NORTH END SECTION OF A DOUBLE 10' X 5' REINFORCED CONCRETE BOX INCLUDING WINGS, APRON, HEADWALL, AND A PORTION OF THE BARRELS AND SALVAGING AND STOCKPILING EXISTING RIPRAP ON THE RIGHT-OF-WAY TO BECOME THE PROPERTY OF THE COUNTY. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF BRIDGE ITEM (TYPE A)".
- B8 ITEM "REMOVAL OF BRIDGE ITEM (TYPE B)" INCLUDES REMOVAL AND DISPOSAL OF THE SOUTH END SECTION OF A DOUBLE 10' X 5' REINFORCED CONCRETE BOX INCLUDING WINGS, APRON, HEADWALL AND A PORTION OF THE BARRELS AND SALVAGING AND STOCKPILING EXISTING RIPRAP ON THE RIGHT-OF-WAY TO BECOME THE PROPERTY OF THE COUNTY. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF BRIDGE ITEM (TYPE B)".

J.P. NO. 25447(04) 0200 BRIDGE "A"				PAY QUANTITIES	
TRIPLE 10' X 5' X 44' RCB					
ITEM NO.	ITEM	UNIT	TOTAL		
202(A) 1301	UNCLASSIFIED EXCAVATION	B1 C.Y.	1,159		
501(A) 1306	STRUCTURAL EXCAVATION UNCLASSIFIED	B1 C.Y.	146		
509(A) 1326	CLASS AA CONCRETE	B1 C.Y.	233.36		
511(A) 1332	REINFORCING STEEL	B1 LB.	38,141		
601(B) 1353	TYPE I-A PLAIN RIPRAP	B2 TON	105		
601(C) 1355	TYPE I-A FILTER BLANKET	B3 TON	35		
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	B4 LSUM.	1		

J.P. NO. 25447(04) 0201 BRIDGE "B"				PAY QUANTITIES	
DOUBLE 8' X 4' X 51'-3" RCB SKEWED RIGHT FORWARD					
ITEM NO.	ITEM	UNIT	TOTAL		
202(A) 1301	UNCLASSIFIED EXCAVATION	B1 C.Y.	1,666		
501(A) 1306	STRUCTURAL EXCAVATION UNCLASSIFIED	B1 C.Y.	60		
509(A) 1326	CLASS AA CONCRETE	B1 C.Y.	109.34		
511(A) 1332	REINFORCING STEEL	B1 LB.	9,025		
601(B) 1353	TYPE I-A PLAIN RIPRAP	B2 TON	464		
601(C) 1355	TYPE I-A FILTER BLANKET	B3 TON	148		
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	B5 LSUM.	1		

J.P. NO. 25447(04) 0202 BRIDGE "C"				PAY QUANTITIES	
DOUBLE 10' X 5' RCB EXTEND 7'-6" LT. AND 9'-6" RT.					
ITEM NO.	ITEM	UNIT	TOTAL		
202(A) 1301	UNCLASSIFIED EXCAVATION	B1 C.Y.	1,145		
501(A) 1306	STRUCTURAL EXCAVATION UNCLASSIFIED	B1 C.Y.	70		
501(F) 6352	GRANULAR BACKFILL	B6 C.Y.	50		
509(A) 1326	CLASS AA CONCRETE	B1 C.Y.	57.3		
511(A) 1332	REINFORCING STEEL	B1 LB.	12,680		
601(B) 1353	TYPE I-A PLAIN RIPRAP	B2 TON	659		
601(C) 1355	TYPE I-A FILTER BLANKET	B3 TON	210		
619(B) 2510	REMOVAL OF BRIDGE ITEM (TYPE A)	B7 LSUM.	1		
619(B) 2520	REMOVAL OF BRIDGE ITEM (TYPE B)	B8 LSUM.	1		

DESIGN	B.J.K.		OSWALT ROAD PHASE II	LOVE COUNTY
DRAWN	B.J.K.			
CHECKED	B.J.K.			
APPROV.	B.J.K.			
SQUAD	CEC		JOB PIECE NO. 25447(04)	SHEET NO. AB01

BRIDGE PAY ITEMS AND NOTES