

**DECK POURING SEQUENCE**

There shall be 48 hours between each deck pouring sequence. See sheet "DETAILS OF SUPERSTRUCTURE (LONGITUDINAL SECTION)".

**SLOPE WALL:**

All concrete in the slope walls shall be Class A Concrete and shall be poured in the dry. All construction shall be in accordance with Section 509 of the 2009 Oklahoma Standard Specifications for Highway Construction. Coarse aggregate for thin section concrete (701.06) may be used.

No horizontal construction joints will be permitted in the slope wall. Final number and location of vertical construction joints will be determined by the Engineer. Joints will have a maximum spacing of 10'-0" measured along the toe of the slope walls.

The pay item "SLOPE WALL (5")" will be measured from edge to edge and from top to bottom of the top surface of the Slope Wall and full face of the toe of the slope wall. All costs associated with the construction of the slope walls as described above and detailed on Sheet "Details of Slope Wall", including Joint Sealer and Filler, Reinforcing Steel, Class A Concrete, excavation, labor, forms and incidentals, shall be included in the Unit Price Bid per Square Yard of "SLOPE WALL (5)".

Underdrain materials will be measured by volume and length as shown on the plans. All costs associated with underdrain materials, including filter sand, coarse material, perforated pipe, excavation, labor and incidentals, shall be included in the Unit Price Bid per Linear Foot for "6" PERFORATED PIPE UNDERDRAIN ROUND" and the Unit Price Bid per Cubic Yard of "PIPE UNDERDRAIN COVER MATERIAL".

**ENVIRONMENTAL MITIGATION NOTES**

**MIGRATORY BIRD**

Gulf Swallows and Barn Swallows are small colonial nesting birds protected by the federal Migratory Bird Treaty Act. These species commonly use bridges and culverts for nesting. The nesting season for swallows runs from April 1 to August 31. Any activities which would destroy active nests or harm eggs or birds would violate the Migratory Bird Treaty Act. Swallow use of bridge NBI No. 06587 was not observed during the initial surveys conducted as part of the biological studies in 2013. Swallows may occupy the bridge in the future nesting seasons. The Resident Engineer will evaluate the contractor's proposed work methods and conclude whether the proposed work would pose disruption to any nesting birds before work near the structure is authorized. If the proposed work will harm the nesting birds, the bridge may be netted prior to April 1 or the work delayed until the nesting season is complete. Methods other than netting must be pre-approved by ODOT Biologist.

**AMERICAN BURYING BEETLE**

No artificial lighting shall be used during construction. Carcasses and all food trash shall be removed from the permanent and temporary right-of-way throughout the duration of the project activities.

**POTENTIAL PETROLEUM CONTAMINATION SITE**

Latitude/Longitude: 35.8796, -96.0604  
 OCC Facility No./OCC Case No. : 19-01720 / 064-MJ  
 Facility: Mounds Summit

Petroleum contamination may exist at or near the referenced Leaking Underground Storage Tank (LUST) site. Based on the available information, contamination is not expected to affect construction activities, but is still possible. In the event contaminated soil or groundwater is encountered, the contractor shall adhere to ODOT's Hazardous Materials Specification 107.15 and notify the Resident Engineer, who may then contact the Environmental Programs Division at (405) 521-3026 for assistance.

JP NO. 27075(04)		CREEK COUNTY	
0200 BRIDGE 'A' - NBI NO. 31242		US 75A OVER BNSF RR	
ITEM	DESCRIPTION	UNIT	QUANTITY
104 0955	(SP) RAILROAD FLAGGING (NON-BIDDABLE)	DAYS	175.00
501(B) 1307	SUBSTRUCTURE EXCAVATION COMMON	C.Y.	980.00
501(G) 6309	CLSM BACKFILL (BR-1)	C.Y.	787.00
504(A) 1304	APPROACH SLAB (BR-1)	S.Y.	656.00
504(B) 1305	SAW-CUT GROOVING (BR-1)	S.Y.	2,731.00
504(C) 6250	SEALED EXPANSION JOINT (BR-1)	L.F.	161.50
504(D) 6245	CONCRETE RAIL (TR4) (BR-1)	L.F.	1,380.40
506(A) 1322	STRUCTURAL STEEL (BR-1)	LB.	1,580,140.00
507(A) 6170	STAINLESS STEEL FIXED BEARING ASSEMBLY (BR-1)	EA.	5.00
507(B) 6174	STAINLESS STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA.	15.00
509(A) 1326	CLASS AA CONCRETE (BR-1)	C.Y.	640.90
509(B) 1328	CLASS A CONCRETE (BR-1)	C.Y.	625.30
509(D) 1331	CLASS C CONCRETE (BR-1)	C.Y.	12.00
510(C) 6138	SLOPE WALL (5")	S.Y.	3,438.00
510(D) 6341	MSE RETAINING WALL	S.Y.	855.00
511(A) 1332	REINFORCING STEEL (BR-1)	LB.	2,070.00
511(B) 6010	EPOXY COATED REINFORCING STEEL (BR-1)	LB.	303,260.00
513(C) 6020	CLASS C BRIDGE DECK REPAIR	S.Y.	150.00
514(A) 6010	PILES, FURNISHED (HP 10X42) (BR-2)	L.F.	368.00
514(A) 6011	PILES, FURNISHED (HP 12X53) (BR-2)	L.F.	1,944.00
514(B) 6292	PILES, DRIVEN (HP 10X42) (BR-2)	L.F.	368.00
514(B) 6294	PILES, DRIVEN (HP 12X53) (BR-2)	L.F.	1,944.00
514(L) 6220	PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1.00
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	S.Y.	1,872.00
516(A) 6100	DRILLED SHAFTS 84" DIAMETER (BR-1, BR-3)	L.F.	92.00
516(C) 6200	CROSSHOLE SONIC LOGGING (BR-1)	EA.	1.00
523(A) 6550	SEALER CRACK PREPARATION (BR-1)	L.F.	320.00
523(B) 6560	SEALER RESIN (BR-1)	GAL.	2.20
613(H) 6204	6" PERFORATED PIPE UNDERDRAIN ROUND (BR-1)	L.F.	646.00
613(I) 6207	6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	40.00
613(U) 1100	PIPE UNDERDRAIN COVER MAT'L (BR-1)	CY	70.00
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	LSUM	1.00

**PAY ITEM NOTES:**

- 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: The Contractor shall provide structural steel for the steel piling conforming to AASHTO M270, Grade 50W.
- BR-3: Refer to Drilled Shaft Foundation Special Provision 516-3 provided in the contract documents and see substructure detail sheet for Shaft Inspection Device (SID) locations and details.

JP NO. 27075(04)		CREEK COUNTY	
0600 STAKING - NBI NO. 31242		US 75A OVER BNSF RR	
ITEM	DESCRIPTION	UNIT	QUANTITY
642(B) 0096	CONSTRUCTION STAKING (LEVEL 11) (S-1)	LSUM	1.00

  

JP NO. 27075(04)		CREEK COUNTY	
0640 CONSTRUCTION - NBI NO. 31242		US 75A OVER BNSF RR	
ITEM	DESCRIPTION	UNIT	QUANTITY
220 2800	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1.00
641 1399	MOBILIZATION	LSUM	1.00

**PAY ITEM NOTES:**

S-1: Establishment of horizontal and vertical control, including staking of present right-of-way, perpetual utility easement, temporary construction easement, benchmarks and centerline will be included in the price bid for "CONSTRUCTION STAKING (LEVEL 11)".

US 75A OVER BNSF RR BRIDGE 'A'	CREEK COUNTY	Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (BRIDGE)		Detail	KMS	2/16
		Check	KRM	2/16
STATE OF OKLAHOMA		Signed: MAYFIELD Eng. ELYAZGI	DEPARTMENT OF TRANSPORTATION JOB FILE NO. 27075(04) SHEET NO. 09	