

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
ODOT DIVISION	STATE	JOB PIECE No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
8	OKLA	27092(04)		7	143
DESCRIPTION		REVISIONS	DATE		

**0100 ROADWAY**

ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	QUANTITY
201(A)	0102	CLEARING AND GRUBBING		LSUM	1
202(A)	0183	UNCLASSIFIED EXCAVATION	(R-1)	CY	76,409
202(D)	0184	UNCLASSIFIED BORROW	(7) (R-1)	CY	46,914
205(A)	4229	TYPE A-SALVAGED TOPSOIL	(1) (R-5,7)	LSUM	1
221(C)	2801	TEMPORARY SILT FENCE	(5)	LF	6,925
221(F)	0100	TEMPORARY SILT DIKE	(5)	LF	1,330
221(G)	0153	TEMPORARY ROCK FILTER DAM TYPE 4	(5)	CY	1
230(A)	2806	SOLID SLAB SODDING	(3) (R-7,8)	SY	54,401
232(A)	2813	SEEDING METHOD A	(1,2) (R-7,8)	AC	13.62
233(A)	2817	VEGETATIVE MULCHING	(1,2) (R-11)	AC	13.62
241	2832	MOWING	(R-16)	AC	27.24
242	0400	(PL) STABILIZED CONSTRUCTION EXIT	(4)	EA	6
303(A)	2100	AGGREGATE BASE TYPE A		CY	5,232
307(K)	4300	STABILIZED SUBGRADE	(9,15)	SY	37,932
325	5271	SEPARATOR FABRIC		SY	25,912
402(E)	0225	TRAFFIC BOUND SURFACE COURSE TYPE E	(8) (R-25)	TON	2,247
408	5774	PRIME COAT	(11) (R-28)	GAL	19,488
411(B)	5935	SUPERPAVE, TYPE S3 (PG 76-28 OK)	(R-30,32)	TON	3,363
411(B)	5945	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(10) (R-30,32)	TON	9,597
411(C)	5950	SUPERPAVE, TYPE S4 (PG 76-28 OK)	(12) (R-30,32)	TON	2,537
411(C)	5960	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-30,32)	TON	1,151
411(I)	6310	SUPERPAVE, TYPE S4 (PATCH) (PG 64-22 OK)	(4) (R-32)	TON	100
413(B)	4863	RUMBLE STRIP-METHOD HMA-CYC		LF	8,171
509(A)	0319	CLASS AA CONCRETE		CY	85
511(A)	0322	REINFORCING STEEL		LB	12,780
601(A)	0297	TYPE I PLAIN RIPRAP		TON	148
601(C)	0538	TYPE I-A FILTER BLANKET		TON	39
602(C)	4155	FILTER FABRIC		SY	145
613(A)	0491	18" R.C. PIPE CLASS III	(13,14)	LF	56
613(B)	0689	18" CORR. GALV. STEEL PIPE	(R-46)	LF	56
613(L)	5726	18" PREFAB. CULVERT END SECTION, ROUND	(R-46)	EA	2
613(P)	0760	18" GALV. STEEL CULVERT END SECTION ROUND		EA	2
619(A)	0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(6) (R-48,49)	LSUM	1
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT	(6) (R-49,50)	SY	31,830
619(B)	4780	REMOVAL OF GUARDRAIL	(6) (R-49)	LF	1,235
619(C)	0924	SAWING PAVEMENT		LF	523
623(A)	0932	BEAM GUARDRAIL W-BEAM SINGLE		LF	1,100
623(G)	8590	GUARDRAIL END TREATMENT (31")		EA	4
623(I)	8700	GUARDRAIL BRIDGE CONN - THRIE BEAM (31")		EA	8
624(A)	4281	FENCE - STYLE WWF	(16) (R-52)	LF	1,573

**ROADWAY PAY ITEM NOTES**

- (R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.
- (R-5) AN ESTIMATED QUANTITY OF 7,556 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.
- (R-7) FOR 205(A) PRICE BID TO INCLUDE COST OF (18-46-0) FERTILIZER. ESTIMATED AT 150 POUNDS PER ACRE.  
FOR 230(A) AND 232(A) PRICE BID TO INCLUDE COST OF (10-20-10) FERTILIZER, ESTIMATED AT 200 POUNDS PER 1000 SQUARE YARDS.
- (R-8) FOR 230(A) & 232(A) PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 60 GALLONS PER SQUARE YARD.
- (R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 13.62 ACRES.
- (R-16) QUANTITY BASED ON TWO APPLICATIONS.
- (R-25) ESTIMATED AT 120 LBS. PER CU. FT.
- (R-28) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL. PER SQ. YD. WHEN APPLIED TO SUBGRADE, AND 0.25 GAL. PER SQ. YD. WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL EMULSIFIED PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.
- (R-30) PRICE BID TO INCLUDE COST OF 4,143 GALLONS OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.
- (R-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.
- (R-46) ANY DRAINAGE STRUCTURE DESCRIBED AS TEMPORARY, SHALL AFTER COMPLETION OF THE PROJECT, BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR.
- (R-48) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.
- (R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- (R-50) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.
- (R-52) INCLUDES 2% FOR GROUND MEASUREMENT.

- 1 TOPSOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 21 DAYS ARE TO BE STABILIZED WITH TEMPORARY SEEDING AND MULCH NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THE AREA. PRIOR TO SEEDING, (10-20-10) FERTILIZER OR APPROVED EQUAL SHALL BE APPLIED TO ALL AREAS TO BE STABILIZED.
- 2 SEEDING QUANTITIES - ONE APPLICATION OF SEEDING METHOD A FOR TEMPORARY EROSION CONTROL, IF NEEDED.  
MULCHING QUANTITIES - ONE APPLICATION OF VEGETATIVE MULCHING FOR TEMPORARY EROSION CONTROL, IF NEEDED, ESTIMATED AT 4,000 LBS PER ACRE.
- 3 SOLID SLAB SODDING SHALL BE PLACED IN THE BOTTOM OF ALL UNPAVED DITCHES AND ALL OTHER DISTURBED AREAS PER PLANS. PERMANENT SLOPE PROTECTION SHALL BE SOLID SLAB SOD PER MISCELLANEOUS DETAILS, SHEET 4.
- 4 ESTIMATED QUANTITY TO BE USED AT THE DISCRETION OF THE ENGINEER.
- 5 PRICE BID SHALL INCLUDE SEDIMENT REMOVAL.
- 6 ITEMS TO BE REMOVED MAY OR MAY NOT BE PRESENT IN ANY SPECIFIED CONDITION.
- 7 INCLUDES 20% COMPACTION.
- 8 INCLUDES 2,224 TONS FOR SURFACING AND 23 TONS FOR DETOUR SURFACING AS SHOWN ON SUMMARY SHEET.
- 9 INCLUDES 25,912 S.Y. FOR SURFACING AND 12,020 S.Y. FOR DETOUR SURFACING AS SHOWN ON SUMMARY SHEET.
- 10 INCLUDES 6,722 TONS FOR SURFACING AND 2,875 TONS FOR DETOUR SURFACING AS SHOWN ON SUMMARY SHEET.
- 11 INCLUDES 14,954 GALLONS FOR SURFACING AND 4,208 GALLONS FOR DETOUR SURFACING AND 326 GALLONS FOR GUARDRAIL WIDENING AS SHOWN ON SUMMARY SHEET.
- 12 INCLUDES 2,327 TONS FOR SURFACING AND 210 TONS FOR GUARDRAIL WIDENING AS SHOWN ON SUMMARY SHEET.
- 13 INCLUDES THE PRICE OF A TONGUE AND GROOVE GASKET JOINT.
- 14 PRICE BID SHALL INCLUDE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL.
- 15 PRICE BID TO INCLUDE THE CHEMICAL ADDITIVE(S) TO ACHIEVE THE RATE SPECIFIED FOR THE APPROPRIATE SOIL CLASSIFICATION AS SPECIFIED IN THE MOST CURRENT ODOT MATERIALS DIVISION OHDL-50. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLASSIFY THE SOIL AND DETERMINE THE APPROPRIATE ADDITIVE(S).
- 16 USE 3-1/2" DIAMETER X 8'-0" LONG GALVANIZED STEEL (SCHEDULE 40) PIPE FOR CORNER, STRETCHER & END POST AND 2" DIAMETER GALVANIZED STEEL PIPES (SCHEDULE 40) AS BRACING. ATTACH BRACE POST USING STANDARD CHAIN LINK FENCE HARDWARE MEETING THE REQUIREMENTS OF AASHTO M 181 AND ASTM A53. SEE CHAIN LINK FENCE DETAILS ON ROADWAY STANDARD RWF3-2. USE CORNER & STRETCHER POSTS DETAIL, NOT THE CORNER & STRETCHER POSTS DETAIL ALTERNATE SHOWN ON STANDARD RWF2-2 TO CONSTRUCT. PLACE CLASS A CONCRETE FOOTING AS PER ALTERNATE POST OPTION. OMIT TENSION WRES. GATE POST WILL BE 5-9/16" DIAMETER X 8'-0" LONG AND MEET THE REQUIREMENTS OF STANDARD RWF3-2 POST AND FRAMEWORK SCHEDULE GATE POST OVER 12' TO 18' WIDE. NO WOODEN POST WILL BE ALLOWED.

Design		US 169 OVER OPOSSUM CREEK	NOWATA COUNTY
Drawn		<b>ROADWAY PAY ITEMS &amp; NOTES</b>	
Checked			
Approved			
Squad			
		Job Piece No. <b>27092(04)</b>	Sheet No. <b>7</b>