

GENERAL CONSTRUCTION NOTES

THIS PROJECT IS TO BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL TRAFFIC BUT CLOSED TO THROUGH TRAFFIC DURING BRIDGE CONSTRUCTION. THE PROJECT SHALL BE CLOSED TO THROUGH TRAFFIC DURING ROADWAY CONSTRUCTION. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL TRAFFIC AND SHEET 23 FOR CONSTRUCTION TRAFFIC CONTROL DETAILS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND TCS STANDARDS. CONSTRUCTION SIGNS OVER 10 SQ. FT. SHALL BE DOUBLE POSTED.

THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO THE COUNTY, CED #8, AND ODOT DIV. 6 FOURTEEN (14) CALENDAR DAYS BEFORE ANY CONSTRUCTION OR DEMOLITION BEGINS ON THIS PROJECT.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING TRAFFIC CONTROL DEVICES SUCH AS STOP SIGNS, WARNING SIGNS, ETC. IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. COST TO BE INCLUDED IN PRICE BID FOR OTHER TRAFFIC CONTROL WORK.

NEW PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND STATE STANDARDS.

ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION ENGLISH VERSION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS "CALL OKIE" 1-800-522-6543 OR 811.

THIS PROJECT IS LOCATED NEAR KNOWN SOURCES OF GYPSUM (SULFATE) DEPOSITS. SPECIAL ATTENTION SHOULD BE USED TO AVOID BORROW MATERIAL THAT COULD ADVERSELY INTERACT WITH THE CALCIUM BASED ADDITIVES (FLY ASH, PORTLAND CEMENT, CEMENT KILN DUST, AND LIME) USED IN THE STABILIZED SUBGRADE. THE CONTRACTOR MAY BE REQUIRED TO PROVIDE SULFATE TESTING OF BORROW PIT SITES AS DIRECTED BY THE ENGINEER.

GENERAL CONSTRUCTION NOTES-EROSION CONTROL

GRASS: ALL DISTURBED AREAS AROUND STRUCTURES ONLY SHALL BE SODDED WITH BERMUDA SOLID SLAB SOD IN ACCORDANCE WITH SECTION 230.04(A) OF THE STANDARD SPECIFICATIONS.

FERTILIZER: AREAS ON WHICH BERMUDA SOLID SLAB SOD IS TO BE PLANTED SHALL HAVE 10-20-10 FERTILIZER APPLIED AT THE RATE OF 200 LBS. PER 1,000 SQ. YDS. OF SODDING, ONE HALF AFTER WATERING THE PREPARED SURFACE AND PRIOR TO PLANTING OF SOD, AND ONE HALF AFTER SODDING IS COMPLETED WITH WATERING USED TO INCORPORATE THE FERTILIZER INTO THE SOIL.

WATERING: ALL AREAS TO BE SODDED SHALL BE WATERED BEFORE SOD IS PLANTED TO OBTAIN ADEQUATE SOIL MOISTURE TO A DEPTH OF AT LEAST 5".

SEASONAL PLANTING RESTRICTIONS:

AT THE BEGINNING OF TURFING OPERATIONS, ANY AREAS INCLUDED IN PLANNED QUANTITIES THAT HAVE GROWN A SATISFACTORY VOLUNTEER TURF OF PERENNIAL GRASS, AS DETERMINED BY THE ENGINEER SHALL NOT BE SODDED.

UTILITIES:

PIONEER TELEPHONE
STEVE LIEBL
405-375-0714

AT&T
KYLE BERGDALL
580-249-5006

SUDDENLINK / WOODWARD
MATT WERTHMANN
405-334-3454

CITY OF FAIRVIEW ELECTRIC & WATER
JERRY EUBANKS
580-471-5742

COUNTY TO BE RESPONSIBLE FOR THE FOLLOWING:

1. ACQUIRING ALL REQUIRED R/W.
2. REMOVAL AND RESETTING ALL FENCES ON RIGHT-OF-WAY LINES.
3. RELOCATING ALL UTILITIES.

PAY QUANTITY NOTES

(R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 2.21 ACRES.

(R-20) ESTIMATED AT 100.8 LBS. PER SQ. YD. (SOIL EST. 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 CUTBACK 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-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-41) QUANTITY INCLUDES AN ESTIMATED 10 C.Y. TO BE USED AS DIRECTED BY THE ENGINEER.

(R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(1) THIS PAY ITEM TO INCLUDE CLEARING AND GRUBBING, WIDENING AND EXCAVATION. INCLUDES PLACEMENT OF ADDITIONAL FILL ON DRIVES, MINIMUM OF 1-0" COVER OVER CGMP'S AS DIRECTED BY THE ENGINEER. ESTIMATED 1,684.00 C.Y. OF UNCLASSIFIED BORROW. INCLUDES SHOULDERING UP AND WIDENING AS REQUIRED TO OBTAIN 28' GRADING SECTION. INCLUDES ALL COSTS TO REMOVE, STOCKPILE, AND REPLACE THE TOPSOIL ON THE FINISHED GRADING SLOPES IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. PRICE BID ALSO INCLUDES COST OF 0-46-0 FERTILIZER ESTIMATED AT 150 LBS. PER ACRE. ANY MATERIAL NOT SUITABLE FOR SHOULDERING UP TO BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

(2) PRICE BID TO INCLUDE COST OF SILT REMOVAL.

(3) ESTIMATED QUANTITY ONLY TO BE USED FOR EROSION AND SEDIMENT CONTROL IN A MANNER APPROVED BY THE ENGINEER (SEE STANDARDS. TSC2-3 & TSD-2).

(4) SOLID SLAB QUANTITIES TO BE FIELD MEASURED BEFORE CUTTING SOD. PRICE BID TO INCLUDE WATERING AT 40 GAL. PER SQ. YD. AND 10-20-10 FERTILIZER AT 200 LBS. PER 1000 SQ. YDS. CONTRACTOR WILL SUPPLY SUFFICIENT WATER TO PRODUCE ADEQUATE GRASS GROWTH AS APPROVED BY THE ENGINEER. SODDING TO BE PLACED ON DISTURBED AREAS AROUND BRIDGE AND STRUCTURES, AS DIRECTED BY THE ENGINEER.

(5) ESTIMATED AT 141 LBS. PER C. F. INCLUDES 100.00 TONS FOR TEMPORARY USE AS DIRECTED BY THE ENGINEER.

(6) ESTIMATED AT 0.05 GAL. PER SQ. YD. PRIOR TO DILUTION.

(7) PRICE BID TO INCLUDE COST OF POST AND HARDWARE FOR INSTALLATION AND REMOVAL OF THE EXISTING SIGNS AND POSTS. THE EXISTING SIGNS SHALL BE STACKED ON THE RIGHT-OF-WAY TO BE REMOVED BY THE COUNTY FORCES.

(8) QUANTITY SHOWN INCLUDES 2560.00 L.F. TRAFFIC STRIPE (MULTI-POLY)(YELLOW). TRAFFIC STRIPE (MULTI-POLY) TO BE MEASURED BY THE L.F. OF 4" WIDE TRAFFIC STRIPE OF THE EQUIVALENT AMOUNT OF 4" WIDE STRIPE WHEN A NARROWER OR WIDER STRIPE IS SPECIFIED IN THE PLANS OR STANDARD DRAWINGS. 2560.00 L.F. OF THE TRAFFIC STRIPE (YELLOW) IS AN ESTIMATED QUANTITY FOR NO PASSING.

(9) IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS, CONTRACTOR SHALL PROVIDE 1) STATIONING FOR ASPHALT FIELD CALCULATIONS, 2) HORIZONTAL AND VERTICAL CONTROL, AND 3) A LICENSED LAND SURVEYOR TO RESET ALL SECTION CORNERS AND STAKE ANY AND ALL RIGHT-OF-WAY FOR CLEARING AND GRUBBING.

(10) PRICE BID TO INCLUDE THE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL CLASS B. ALSO INCLUDES THE COST TO REMOVE AND DISPOSE OF THE EXISTING PIPE.

28348(04)			
PAY QUANTITIES			
0100 ROADWAY			
ITEM NO.	DESCRIPTION	UNIT	QUANT.
202(H) 0185	EARTHWORK	(1) L. SUM	1.00
221(C) 2801	TEMPORARY SILT FENCE	(2)(3) L.F.	2,340.00
221(F) 0100	TEMPORARY SILT DIKE	(2)(3) L.F.	280.00
230(A) 2806	SOLID SLAB SODDING	(4) S.Y.	10,689.00
233(A) 2817	VEGETATIVE MULCHING	(R-11) AC	2.21
307(A) 4200	FLY ASH	(R-20) TON	186.00
307(E) 4240	CEMENTITIOUS STABILIZED SUBGRADE	S.Y.	3,667.00
402(E) 0225	TRAFFIC BOUND SURFACE COURSE TYPE E	(5) TON	124.00
407(B) 0250	TACK COAT	(6) GAL.	179.00
408 5774	PRIME COAT	(R-28) GAL.	1,293.00
411(B) 5945	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-32) TON	821.00
411(C) 5960	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-32) TON	391.00
509(D) 0325	CLASS C CONCRETE	(R-41) C.Y.	10.00
613(A) 0494	36" R.C. PIPE CLASS III	(10) L.F.	64.00
613(B) 4527	21"x15" CORR. GALV. STEEL PIPE ARCH	L.F.	60.00
613(L) 5734	36" PREFAB. CULVERT END SECTION, ROUND	EA.	2.00
613(M) 7186	TYPE A4 CULVERT END TREATMENT	EA.	2.00
619(B) 4728	REMOVAL OF ASPHALT PAVEMENT	(R-49) S.Y.	2,248.00
619(C) 0924	SAWING PAVEMENT	L.F.	64.00
850(A) 8110	SHEET ALUMINUM SIGNS	(7) S.F.	22.38
856(A) 8530	TRAFFIC STRIPE (MULTI-POLY)(4" WIDE)	(8) L.F.	2,560.00

28348(04)			
PAY QUANTITIES			
0600 STAKING			
ITEM NO.	DESCRIPTION	UNIT	QUANT.
642(B) 0096	CONSTRUCTION STAKING LEVEL II	(9) L. SUM	1.00

28348(04)			
PAY QUANTITIES			
0640 CONSTRUCTION			
ITEM NO.	DESCRIPTION	UNIT	QUANT.
220 2800	SWPPP MANAGEMENT AND DOCUMENTATION	L. SUM	1.00
641 1399	MOBILIZATION	L. SUM	1.00

MAJOR COUNTY SAND CREEK

SUMMARY OF PAY QUANTITIES AND GENERAL NOTES (ROADWAY)

J/P NO. 28348(04)

SHEET NO. AR01