

ROADWAY GENERAL CONSTRUCTION NOTES

EXISTING ROAD SHALL BE CLOSED TO THROUGH TRAFFIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, CONSTRUCTION SIGNS, LIGHTS, ETC. ALL CONSTRUCTION SIGNING WILL BE DONE ACCORDING TO THE STANDARDS SET FORTH IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" CURRENT EDITION, AND AS SHOWN ON TCS STANDARD DRAWINGS.

RESPONSIBILITY OF THE COUNTY AND NOT A PART OF THIS CONTRACT:

1. FURNISH ALL RIGHT-OF-WAY
2. RELOCATE ALL UTILITIES
3. RELOCATE ALL FENCES

THE CONTRACTOR SHALL GIVE NOTICE TO THE COUNTY AND THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (DIVISION 2) IN WRITING, FOURTEEN (14) CALENDAR DAYS BEFORE WORK BEGINS ON THE PROJECT.

CONTRACTOR SHALL CONFINE THE WORK TO WITHIN THE LIMITS OF RIGHT-OF-WAY. ANY DAMAGE CAUSED BY THE CONTRACTOR OUTSIDE THE LIMITS OF RIGHT-OF-WAY WILL BE REPAIRED OR RESTORED TO THE ORIGINAL CONDITION AT THE CONTRACTOR'S OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

EROSION CONTROL NOTES:

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

ROADWAY PAY QUANTITY NOTES

(R-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

- (1) ITEM "EARTHWORK" SHALL CONSIST OF THE FOLLOWING:
- a. SEE GRADING ESTIMATE, THIS SHEET, FOR EARTHWORK QUANTITIES.
 - b. CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTION AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATION SHALL BE INCLUDED IN THE PAY ITEM FOR EARTHWORK, LUMP SUM. PRICE BID TO INCLUDE COST OF 0-46-0 FERTILIZER ESTIMATED AT 150 LBS PER ACRE ON WHICH TOPSOIL IS REPLACED.
 - c. ALL EMBANKMENT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
 - d. EXISTING SURFACING TO BE SCARIFIED AND INCORPORATED INTO THE SUBGRADE IN A MANNER APPROVED BY THE ENGINEER.
 - e. THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE TOPSOIL.
 - f. REMOVAL OF ANY EXISTING SIGNS WHICH ARE TO BE PLACED ON THE R/W IN AN USABLE MANNER AND TO BECOME THE PROPERTY OF THE COUNTY.
 - g. CHANNEL EXCAVATION
- (2) ESTIMATED QUANTITY FOR TEMPORARY EROSION AND SEDIMENT CONTROL TO BE USED IN A MANNER APPROVED BY THE ENGINEER. PRICE BID TO INCLUDE COST OF SILT REMOVAL, NECESSARY MAINTENANCE, MAINTAINING IN AN UPRIGHT POSITION, AND REMOVAL.
- (3) PRICE BID TO INCLUDE THE COST OF WATERING AND (10-20-10) FERTILIZER. WATERING ESTIMATED AT 40 GAL. PER SQ. YARD FOR ESTIMATING PURPOSES ONLY. CONTRACTOR WILL PROVIDE SUFFICIENT WATER TO PRODUCE ADEQUATE GRASS GROWTH AS APPROVED BY THE ENGINEER. FERTILIZER (10-20-10) ESTIMATED AT 200 LBS PER 1000 SQ. YARDS OF SODDING.
- (4) APPLICATION RATE SHALL BE 0.21 GAL/SY.
- (5) PRICE BID FOR "CLEARING AND GRUBBING" SHALL INCLUDE THE REMOVAL OF ALL EXISTING FENCES DESIGNATED FOR REMOVAL BY THE ENGINEER. ALL PERMANENT FENCES SHALL REMAIN IN PLACE.
- (6) THIS ITEM SHALL INCLUDE ALL TRAFFIC CONTROL DEVICES NECESSARY TO REGULATE ALL TRAFFIC DURING CONSTRUCTION. THIS ITEM SHALL BE PAID FOR AS A LUMP SUM DUE TO THE MINOR EXTENT OF CONSTRUCTION FOR THIS PROJECT. TRAFFIC CONTROL SHALL BE IN ACCORDANCE TO STATE STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION. ALL CONSTRUCTION SIGNS OVER 10 S.F. SHALL BE DOUBLE POSTED.
- (7) APPLICATION RATE SHALL BE 0.10 GAL/SY. OF DILUTED EMULSION.
- (8) INCLUDES 71.0 TONS TO BE USED AS DIRECTED BY THE ENGINEER TO MINIMIZE EDGE DROP OFF.
- (9) QUANTITY SHOWN INCLUDES 1,388 L.F. TRAFFIC STRIPE (PAINT)(WHITE) AND 1,388 L.F. TRAFFIC STRIPE (PAINT)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WIDE TRAFFIC STRIPE

29946(04) PAY QUANTITIES				
0100 ROADWAY				
ITEM NO.	DESCRIPTION	UNIT	QUANT.	
201(A)	0102 CLEARING AND GRUBBING	(5)	LSUM	1.00
202(H)	0185 EARTHWORK	(1)	LSUM	1.00
221(C)	2801 TEMPORARY SILT FENCE	(2)	LF	1,062.00
221(F)	0100 TEMPORARY SILT DIKE	(2)	LF	48.00
230(A)	2806 SOLID SLAB SODDING	(3)	SY	728.90
303(A)	2100 AGGREGATE BASE TYPE A		CY	330.30
402(E)	0225 TRAFFIC BOUND SURFACE COURSE TYPE E	(8)	TON	100.00
407(B)	0250 TACK COAT	(7)	GAL	176.50
408	5774 PRIME COAT	(4)	GAL	741.10
411(B)	5945 SUPERPAVE, TYPE S3(PG 64-22 OK)	(R-32)	TON	296.50
411(C)	5960 SUPERPAVE, TYPE S4(PG 64-22 OK)	(R-32)	TON	197.70
623(A)	0932 BEAM GUARDRAIL W-BEAM SINGLE		LF	100.00
623(F)	5686 GUARDRAIL ANCHOR UNIT (TYPE D-BF)		EA	4.00
623(G)	8571 GUARDRAIL END TREATMENT (GET)		EA	4.00

29946(04) PAY QUANTITIES				
0640 CONSTRUCTION				
ITEM NO.	DESCRIPTION	UNIT	QUANT.	
641	1399 MOBILIZATION		LSUM	1.00

29946(04) SUMMARY OF PAY QUANTITIES				
0300 TRAFFIC CONTROL				
ITEM NO.	DESCRIPTION	UNIT	QUANT.	
854(A)	8800 TRAFFIC STRIPE (PAINT)(4" WIDE)	(9)	LF	2,776.20
880(J)	8905 CONSTRUCTION TRAFFIC CONTROL	(6)	LSUM	1.00

SUMMARY OF SURFACING						
STATION	T.B.S.C. TYPE E	TACK COAT	PRIME COAT	AGG. BASE	SUPERPAVE TYPE S4 (PG 64-22OK)	SUPERPAVE TYPE S3 (PG 64-22OK)
	TON.	GAL.	GAL.	CY	TON.	TON.
100+03.4 TO 100+53.40	2.46	13.43	56.40	26.23	15.04	22.56
100+53.40 TO 103+11.38	12.69	79.50	333.92	148.12	89.04	133.57
103+74.55 TO 10647.45	13.43	83.51	350.75	155.95	93.53	140.30
106+47.45 TO 106+97.45	2.46	13.43	56.40	26.23	15.04	22.56
TOTAL	28.58	176.44	741.06	330.30	197.62	296.42

GRADING ESTIMATE - C.Y.				
LOCATION	EXC.	EMB.+15%	BORROW	NET
MAINLINE	495.50	390.90	0.00	104.60
CHANNEL	563.60	0.00	0.00	563.60
TOTALS	1059.10	390.90	0.00	668.20

NOTE:
EXCESS MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF BY HIM/HER IN A MANNER APPROVED BY THE ENGINEER.



EW-1470/SW-LIMESTONE RD. LATIMER COUNTY
SOUTHEAST #3 CIRCUIT ENGINEERING DISTRICT
 SUMMARY OF QUANTITIES
 ROADWAY
 STATE JOB NO. 29946(04) SHEET NO. A01