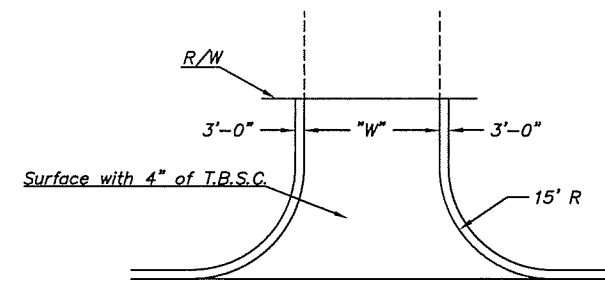


TYPICAL SECTION



TYPICAL ENTRANCE

SUMMARY OF DRIVES				
STATION	LOCATION	STYLE	WIDTH	T.B.S.C.
			FT.	TONS
92+63.00	LT.	PVRT	13.00	12.00
100+03.00	RT.	FIELD	17.00	15.00
TOTAL				27.00

SUMMARY OF DRAINAGE STRUCTURES												
STR. NO.	P & P SHEET NO.	STATION	DESCRIPTION	DESIGN	FILL HEIGHT	CORR. GALV. STEEL PIPE		CULVERT END TREATMENT (NON GRATED)				
						613(B)		613(M)				
						ROUND	ARCH	A4	B4			
FT.	L.F.	L.F.	EA.	EA.								
1	7	92+63.00	CONST. 35"X24"X60' CGSP ARCH- LT.	CET4S-3	1.00		60.00		2.00			
2	7	100+03.00	CONST. 18"X70' CGSP- RT.	CET4S-3	1.00	70.00			2.00			
SHEET TOTAL						70.00	60.00		2.00			2.00

PAY ITEM NOTES

(H-13) THE QUANTITY ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 1.04 ACRES. (ONE APPLICATION).

GENERAL CONSTRUCTION NOTES - EROSION CONTROL

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

GRASS: ALL DISTURBED AREAS INCLUDING DITCHES 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.

VEGETATIVE MULCH: THE VEGETATIVE MULCH SHALL BE ANCHORED IN ACCORDANCE WITH THE "MULCHING TILLER METHOD", AS SPECIFIED IN SECTION 233.04(B)2 OF THE STANDARD SPECIFICATIONS.

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:

THE PLANTING OF BERMUDA SOLID SLAB SOD SHALL BE RESTRICTED TO THE PERIOD FROM APRIL 15TH TO SEPTEMBER 15TH.

IF THE DIRT WORK IS COMPLETED AFTER THE APPROVED SEASON FOR BERMUDA SOLID SLAB SODDING HAS ENDED, ALL DISTURBED AREAS WILL BE COVERED WITH VEGETATIVE MULCH IN ACCORDANCE WITH SECTION 233.04(B)2 OF THE STANDARD SPECIFICATIONS.

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.

- (1) THIS PAY ITEM TO INCLUDE ROADWAY EXCAVATION, CHANNEL EXCAVATION, UNCLASSIFIED BORROW, CLEARING AND GRUBBING, AND CONSTRUCTION OF ROADWAY EMBANKMENT. INCLUDES ALL COSTS TO REMOVE, STOCKPILE AND REPLACE THE TOP SOIL ON THE FINISHED GRADING SLOPES IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. PRICE BID ALSO INCLUDES COST OF 18-46-0 FERTILIZER ESTIMATED AT 150 LBS. PER ACRE. ANY MATERIAL NOT SUITABLE FOR ROADWAY EMBANKMENT TO BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER. SEE SHEET 7 FOR GRADING ESTIMATE.
- (2) ESTIMATED QUANTITY ONLY. LOCATION AND ACTUAL QUANTITY REQUIRED TO BE DETERMINED BY THE ENGINEER.
- (3) PRICE BID TO INCLUDE COST OF SILT REMOVAL.
- (4) SOLID SLAB QUANTITIES TO BE FIELD MEASURED BEFORE CUTTING SOD. CONTRACTOR WILL SUPPLY SUFFICIENT WATER TO PRODUCE ADEQUATE GRASS GROWTH AS APPROVED BY THE ENGINEER. PRICE BID TO INCLUDE THE COST OF WATERING ESTIMATED AT 40 GAL. PER S.Y. AND 10-20-10 FERTILIZER AT 200 LBS. PER 1000 S.Y..
- (5) ESTIMATED AT 141 LBS. PER C.F.
- (6) INCLUDES 28.00 TONS FOR GUARDRAIL WIDENING AND 27.00 TONS FOR FIELD ENTRANCES. INCLUDES 20.00 TONS FOR TEMPORARY USE AS DIRECTED BY THE ENGINEER.
- (7) INCLUDES 10 CU. YDS. TO BE USED IN A MANNER APPROVED BY THE ENGINEER.
- (8) IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND/OR RE-ESTABLISHING THE SURVEY CONTROL POINTS SHOWN ON THE PLANS. STAKING THE CENTERLINE OF CONSTRUCTION AND RE-ESTABLISHING RIGHT-OF-WAY STAKES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING BENCH MARKS SHOWN ON THE PLANS AND FOR ESTABLISHING NEW BENCH MARKS AS NEEDED TO CONSTRUCT THE PROJECT.
- (9) PRICE BID TO INCLUDE THE COST OF REMOVAL AND DISPOSAL OF THE EXISTING PIPE.

PAY QUANTITIES				
100 ROADWAY				
ITEM	DESCRIPTION	UNIT	QUANTITY	
202(H) 0185	EARTHWORK	(1) L. SUM	1.00	
221(C) 2801	TEMPORARY SILT FENCE	(2)(3) L.F.	1,070.00	
221(F) 0100	TEMPORARY SILT DIKE	(2)(3) L.F.	224.00	
230(A) 2806	SOLID SLAB SODDING	(4) S.Y.	5,002.00	
233(A) 2817	VEGETATIVE MULCHING	(H-13) AC.	1.04	
402(E) 0225	TRAFFIC BOUND SURFACE COURSE TYPE E	(5)(6) TON	721.00	
509(D) 0325	CLASS C CONCRETE	(7) C.Y.	10.00	
613(B) 0689	18" CORR. GALV. STEEL PIPE	(9) L.F.	70.00	
613(B) 4529	35"X24" CORR. GALV. STEEL PIPE ARCH	(9) L.F.	60.00	
613(M) 7186	TYPE A4 CULVERT END TREATMENT	EA.	2.00	
613(M) 7187	TYPE B4 CULVERT END TREATMENT	EA.	2.00	

PAY QUANTITIES				
600 STAKING				
ITEM	DESCRIPTION	UNIT	QUANTITY	
642(B) 0096	CONSTRUCTION STAKING LEVEL II	(8) L. SUM	1.00	

PAY QUANTITIES				
640 CONSTRUCTION				
ITEM	DESCRIPTION	UNIT	QUANTITY	
220 2800	SWPPP DOCUMENTATION AND MANAGEMENT	L. SUM	1.00	
641 1399	MOBILIZATION	L. SUM	1.00	

SUMMARY OF MAINLINE SURFACING QUANTITIES		
STATION EXTENT	LENGTH	T.B.S.C.
	FT.	TONS
90+00.00 TO 95+80.92	580.92	410.00
96+84.09 TO 100+50.00	365.92	264.00
SHEET TOTALS	946.84	674.00

INCLUDES QUANTITY FOR GUARDRAIL WIDENING.

- 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.
 - 4. DETOUR SIGNING IF NECESSARY.

WOODS COUNTY LITTLE EAGLE CHIEF CR.
 TYPICAL SECTION & SUMMARY OF PAY QUANTITIES & GENERAL NOTES (ROADWAY)
 J/P NO. 28347(04) SHEET NO. 2