

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.	21899(04)			

DESCRIPTION	REVISIONS	DATE
QUANTITIES		8/22/16

SUMMARY OF BARRIER QUANTITIES

CONSTRUCTION ITEMS	42" F-SHAPED PARAPET			CONCRETE LONGITUDINAL BARRIER, DESIGN 1-A			CONCRETE LONGITUDINAL BARRIER, DESIGN 1			WATER REPELLANT	REMARKS	IMPACT ATTENUATOR			
	STATION TO STATION	STANDARD	DESIGN	LENGTH	42" F-SHAPED PARAPET 504(E)	P.C. CONCRETE PAVEMENT (PLACEMENT) 414(A)	P.C. CONCRETE FOR PAVEMENT 414(G)	REINFORCING STEEL 511(A)	CLASS A CONCRETE (LONG. BAR. DES 1-A) 509(B)	REINFORCING STEEL 511(A)			CLASS A CONCRETE 509(B)	REINFORCING STEEL 511(A)	CONCRETE LONGITUDINAL BARRIER, DESIGN 1 627(A)
MAINLINE	STANDARD	DESIGN	LENGTH	LF	SY	CY	LB	CY	LB	CY	LB	LB	SY	EA.	
C.R.L. I-44 755+00.00 TO C.R.L. I-44 756+00.00 MED	CLB-1	DES 1-A	100	-	-	-	-	17.5	417	-	-	-	89.3		
C.R.L. I-44 756+00.00 TO C.R.L. I-44 757+00.00 MED	CLB-1	DES 1-A	100	-	-	-	-	20.6	417	-	-	-	89.3		
C.R.L. I-44 757+00.00 TO C.R.L. I-44 766+00.00 MED	CLB-1	DES 1-A	900	-	-	-	-	200.7	3753	-	-	-	803.7		
C.R.L. I-44 766+00.00 TO C.R.L. I-44 767+00.00 MED	CLB-1	DES 1-A	100	-	-	-	-	21.3	417	-	-	-	89.3		
C.R.L. I-44 767+00.00 TO C.R.L. I-44 768+00.00 MED	CLB-1	DES 1-A	100	-	-	-	-	19.3	417	-	-	-	89.3		
C.R.L. I-44 768+00.00 TO C.R.L. I-44 769+00.00 MED	CLB-1	DES 1-A	100	-	-	-	-	17.1	417	-	-	-	89.3		
C.R.L. I-44 769+00.00 TO C.R.L. I-44 816+00.00 MED	CLB-1	DES 1	4700	-	-	-	-	-	-	-	4700	-	4197.1	INCLUDES MEDIAN BARRIER TRANSITIONS	
C.R.L. I-44 771+98.00 TO C.R.L. I-44 772+98.00 LT	FSHP-42-2	FSHP	100	100	-	-	-	-	-	-	-	-	48.8		
C.R.L. I-44 772+35.13 TO C.R.L. I-44 775+00.00 RT	FSHP-42-2	FSHP	265	265	59	10.9	789	-	-	-	-	-	129.3	DRAIN OPEN 772+35.13 TO 775+00.00 RT	
C.R.L. I-44 778+95.00 TO C.R.L. I-44 779+95.00 RT	FSHP-42-2	FSHP	100	100	-	-	-	-	-	-	-	-	48.8		
C.R.L. I-44 781+15.00 TO C.R.L. I-44 782+15.00 LT	FSHP-42-2	FSHP	100	100	-	-	-	-	-	-	-	-	48.8		
C.R.L. I-44 789+17.00 TO C.R.L. I-44 790+17.00 LT	FSHP-42-2	FSHP	100	100	-	-	-	-	-	-	-	-	48.8		
C.R.L. I-44 791+00.00 TO C.R.L. I-44 816+00.00 LT	FSHP-42-2	FSHP	2500	2500	-	-	-	-	-	-	-	-	1220.0		
C.R.L. I-44 802+85.00 TO C.R.L. I-44 803+85.00 RT	FSHP-42-2	FSHP	100	100	-	-	-	-	-	-	-	-	48.8		
RAMP B															
BL RAMP B 762+61.87 TO BL RAMP B 772+35.13 RT	FSHP-42-2	FSHP	973	973	217	40.1	2823	-	-	-	-	-	474.8	DRAIN OPEN 762+61.87 TO 772+35.13 RT	
SKELLY DRIVE															
CL SKELLY 23+00.00 TO CL SKELLY 47+71.11 RT	FSHP-42-2	FSHP	2471	2471	61	11.2	787	-	-	-	-	-	1205.8	DRAIN OPEN 45+00.00 TO 47+71.11 RT	
TOTALS:				6709	337	62.2	4379	296.5	5838	0.0	0	4700	8721.2	11	

SUMMARY OF EARTHWORK QUANTITIES

SHEET ESTIMATE	ALIGNMENT	STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT 15% C.Y.	EXCESS EXCAVATION C.Y.	UNCLASSIFIED BORROW 202(D) C.Y.	WASTE C.Y.	REMARKS
			C.Y.	C.Y.	C.Y.	C.Y.		
1	I-44	750+00.00 TO 830+00.00	360	315	45	-	0	PHASE 1A
2	SKELLY	10+00.00 TO 50+00.00	12550	3885	8665	-	0	PHASE 2
3	SKELLY SHOO-FLY	10+00.00 TO 50+00.00	561	486	75	-	0	PHASE 2
4	145TH	100+00.00 TO 120+00.00	7216	42341	-	26340	0	PHASE 2 EXCESS EXCAVATION FROM SHEET ESTIMATE 1-3 USED TO REDUCE BORROW
5	SKELLY	10+00.00 TO 50+00.00	9676	610	9066	-	0	PHASE 3
6	153RD	10+00.00 TO 12+00.00	283	0	283	-	0	PHASE 3
7	SKELLY	10+00.00 TO 50+00.00	173	38	135	-	0	PHASE 4
8	145TH	100+00.00 TO 120+00.00	2237	1050	1187	-	0	PHASE 4
9	I-44	750+00.00 TO 830+00.00	509	372	137	-	0	PHASE 6 STAGE 1 PHASE 6 STAGE 2
10	I-44	750+00.00 TO 830+00.00	5109	14801	-	-	-	EXCESS EXCAVATION FROM SHEET ESTIMATE 5-8 USED TO REDUCE BORROW
11	I-44	750+00.00 TO 830+00.00	9372	18457	-	7969	-	PHASE 7 EXCESS EXCAVATION FROM SHEET ESTIMATE 8-9 USED TO REDUCE BORROW
12	RAMP A	752+97.00 TO 761+04.00	175	3956	-	3781	-	PHASE 7
13	I-44	750+00.00 TO 830+00.00	1050	6474	-	5424	-	PHASE 8
14	RAMP A	752+97.00 TO 761+04.00	125	793	-	668	-	PHASE 8
15	I-44	750+00.00 TO 830+00.00	37927	13321	24606	-	24606	PHASE 9
16	RAMP B	759+77.00 TO 768+73.00	4457	326	4131	-	3730	PHASE 9
17	I-44	750+00.00 TO 830+00.00	6730	792	5938	-	5938	PHASE 10
18	RAMP B	759+77.00 TO 768+73.00	329	730	-	-	-	PHASE 10 EXCESS EXCAVATION FROM SHEET ESTIMATE 16 USED TO REDUCE BORROW
TOTALS:			98839	108747	54268	44182	34274	

SUMMARY OF FENCE

ALIGNMENT	SURVEY CL STATION TO STATION	LF	LF	EA	EA	FENCE-STYLE WWF 624(A)	FENCE-STYLE CLF (6' HIGH, CLASS B) 624(E)	GATES-STYLE CLF (6' HIGH X 16' LONG) 624(F)	GATES-STYLE CLF (6' HIGH X 18' LONG) 624(F)
						LF	LF	EA	EA
A004	556+65.00 TO 559+77.91 LT	-	316	-	-	-	-	-	-
A004-A001	560+06.83 TO 765+00.00 LT	-	312	-	-	-	-	-	-
A003-A001	562+10.00 TO 765+00.00 RT	-	317	-	-	-	-	-	-
A001-A004	765+00.00 TO 564+15.00 LT	-	103	-	-	-	-	-	-
A001	765+00.00 TO 772+84.26 LT	-	796	-	-	-	-	-	-
A001	773+15.74 TO 780+05.61 LT	-	697	-	-	-	-	-	-
A005	108+26.88 TO 110+00.00 LT	-	173	-	-	-	-	-	-
A001	765+00.00 TO 780+05.61 RT	-	1508	-	-	-	-	-	-
A005	101+16.33 TO 104+97.27 LT	-	395	-	-	-	-	-	-
A001	780+76.78 TO 782+73.00 RT	294	-	-	-	-	-	-	-
A001	782+73.00 TO 789+32.25 RT	-	600	-	-	-	-	-	-
A001	789+76.07 TO 795+00.00 RT	-	534	-	-	-	-	-	-
A001	780+76.78 TO 787+83.93 LT	-	714	-	-	-	-	-	-
A001	788+27.75 TO 791+00.00 LT	-	316	-	-	-	-	-	-
A001	791+05.29 TO 792+05.27 LT	-	103	-	-	-	-	-	-
A001	792+31.55 TO 794+17.88 LT	-	188	-	-	-	-	-	-
A001	795+00.00 TO 810+00.00 RT	-	1504	-	-	-	-	-	-
A001	797+71.97 TO 797+97.35 LT	-	55	-	-	-	-	-	-
A001	798+29.35 TO 799+22.42 LT	-	93	2	-	-	-	-	-
A001	799+54.42 TO 800+66.00 LT	-	83	2	-	-	-	-	-
A001	800+82.97 TO 801+20.00 LT	-	48	-	1	-	-	-	-
A001	801+38.00 TO 801+65.50 LT	-	28	-	-	-	-	-	-
A001	801+83.50 TO 802+62.96 LT	-	80	-	-	-	-	-	-
A001	807+37.42 TO 807+47.18 LT	-	42	-	-	-	-	-	-
A001	811+07.44 TO 814+03.79 LT	-	296	-	-	-	-	-	-
A001	810+00.00 TO 820+17.93 RT	-	1063	-	-	-	-	-	-
TOTALS:		294	10364	4	1				

SIDEWALK SUMMARY

STATION TO STATION	4" CONCRETE SIDEWALK 610(A)
100+00.00 TO 110+00.00	936
110+00.00 TO 130+00.00	38
TOTALS:	974

EDGE DRAIN SUMMARY

C.R.L. STATION TO STATION	EDGE DRAIN CONDUIT-PERFORATED 613(J)	EDGE DRAIN OUTLET LATERAL-NONPERFORATED 613(K)	OUTLET LATERAL HEADWALL 613(Q)
755+00.00 TO 765+00.00	1000	50	2
765+00.00 TO 780+00.00	1500	75	2
780+00.00 TO 795+00.00	1500	75	2
795+00.00 TO 810+00.00	1500	75	2
810+00.00 TO 816+00.00	600	30	2
TOTALS:	6100	305	10

SUMMARY OF DITCH TREATMENT

CRL STATION AND DIRECTION	LENGTH	CONCRETE LINER			DES. NO.
		BOTTOM WIDTH	CURTAIN WALLS	CLASS C CONCRETE 509(D)	
		LF	EA	CY	
41+44.55 TO 47+71.11 RT	627	4	8	81	2
23+00.00 TO 24+70.87 RT	171	4	3	22	2
TOTALS:	797	11	103		

SUMMARY OF REMOVALS

REMOVAL SHEET NO.	STATION TO STATION	COLD MILLING PAVEMENT 412	REMOVAL OF FENCE * 619(B)	REMOVAL OF CONCRETE PAVEMENT 619(B)	REMOVAL OF ASPHALT PAVEMENT 619(B)	REMOVAL OF CONCRETE PAVEMENT W /ASPHALT OVERLAY 619(B)	REMOVAL OF GUARDRAIL 619(B)	REMOVAL OF CONCRETE MEDIAN BARRIER 619(B)	REMOVAL OF CABLE BARRIER 619(B)	SAVING PAVEMENT* 619(C)
		SY	LF	SY	SY	SY	LF	LF	LF	LF
1	750+00.00 TO 765+00.00	-	875	3721	11582	2203	-	320	980.00	2627
2	765+00.00 TO 780+00.00	-	2389	-	15117	1609	231	-	1500.00	4182
3	780+00.00 TO 795+00.00	-	2592	-	12653	-	438	-	1500.00	2953
4	795+00.00 TO 810+00.00	-	2023	-	12745	-	827	-	1500.00	3020
5	810+00.00 TO 825+00.00	391	1507	-	14916	-	-	-	1051.00	3237
145TH EAST AVE.										
6	100+00.00 TO 110+00.00	229	670	765	2517	-	252	-	-	212
6	110+00.00 TO 119+00.00	-	589	-	3761	-	-	-	-	100
TEMPORARY										
1	750+00.00 TO 765+00.00	-	-	-	4751	-	-	-	-	-
2	765+00.00 TO 780+00.00	-	-	-	9846	-	-	-	-	-
3	780+00.00 TO 795+00.00	-	-	-	8810	-	-	-	-	-
4	795+00.00 TO 810+00.00	-	-	-	9220	-	-	-	-	-
5	810+00.00 TO 825+00.00	-	-	-	5539	-	-	-	-	-
6	100+00.00 TO 110+00.00	-	-	-	0	-	-	-	-	-
6	110+00.00 TO 119+00.00	-	-	-	587	-	-	-	-	-
TOTALS:		620	10845	4486	112044	3812	1748	320	6531	16331

* FOR CONTRACTOR'S INFORMATION ONLY, COST INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK

SUMMARY OF EROSION CONTROL

ALIGNMENT	TEMPORARY							PERMANENT					
	SILT FENCE 221(C)	SEDIMENT FILTER 221(D)	SILT DIKE 221(F)	ROCK FILTER DAM TYPE 2 221(G)	ROCK FILTER DAM TYPE 3 221(G)	SEEDING METHOD B 232(B)	VEGETATIVE MULCHING 233(A)	* FERTILIZING (10-20-10)	SOLID SLAB SODDING 230(A)	* FERTILIZING (10-20-10)	* WATERING (R-8)	* TYPE-A SALVAGED TOPSOIL	* FERTILIZING (18-46-0)
	LF	EA	LF	CY	CY	AC	AC	TON	SY	TON	K GAL	CY	TON
MAINLINE I-44	2,259	38	1,281	21	150	7.93	7.93	2.4	38,359	3.9	1,534.4	5,328	1.2
RAMP A	1,234	-	14	-	-	1.25	1.25	0.4	6,021	0.7	240.9	836	0.2
RAMP B	432	-	147	-	-	1.80	1.80	0.6	8,668	0.9	346.7	1,204	0.3
145TH EAST AVE.	2,663	4	231	-	50	3.39	3.39	1.1	16,378	1.7	655.2	2,275	0.6
153RD EAST AVE.	374	-	-	-	-	0.08	0.08	0.1	373	0.1	14.9	52	0.1
SKELLY DR.	3,159	10	322	14	-	3.98	3.98	1.2	19,233	2.0	769.3	2,671	0.6
TOTALS:	10,121	52	1,995</										