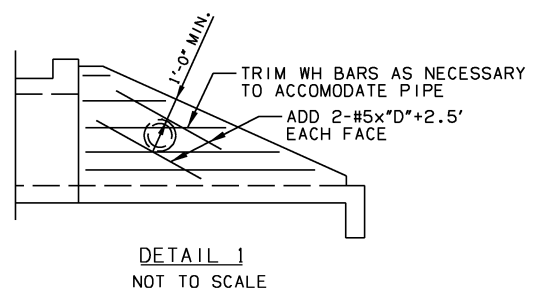


STRUCTURE NO.	ALIGNMENT	STATION	DESCRIPTION	DESIGN STANDARD	SUMMARY OF DRAINAGE STRUCTURES : CULVERTS																	STRUCTURE NO.	REMARKS		
					STRUCTURAL				INLETS		PIPES							ENDS			SUBSIDIARY				
					UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION UNCLASSIFIED	CLASS AA CONCRETE	REINFORCING STEEL	INLET (SMD-TYPE 2)	18" R.C. PIPE CLASS III	42" R.C. PIPE CLASS III	43" X 26" R.C. PIPE ARCH CLASS A-III	18" CORR. GALV. STEEL PIPE	24" CORR. GALV. STEEL PIPE	30" CORR. GALV. STEEL PIPE	36" CORR. GALV. STEEL PIPE	43" X 26" PREFAB. CULVERT END SECTION, ARCH	18" PREFAB. CULVERT END SECTION, ROUND	42" PREFAB. CULVERT END SECTION, ROUND	* STANDARD BEDDING MATERIAL, CLASS B	* TRENCH EXCAVATION				
202(A) CY	501(A) CY	509(A) CY	511(A) LB	611(G) EA	613(A) LF	613(A) LF	613(A) LF	613(B) LF	613(B) LF	613(B) LF	613(B) LF	613(L) EA	613(L) EA	613(L) EA	CY	CY									
201	145TH	110+66.00	CROSS DRAIN	EXTEND 2 - 8' x 6'	RCB-C2-8(2-12) RCB-E2-H6-0-1 RCB-CW2-D4-0, SBI-4	671.7	95.0	268.1	34914															201	FINAL BOX LENGTH = 184.5'
202	SKELLY	20+00.00	CROSS DRAIN	CONST. 2 - 8' x 4'	RCB-C2-8(2-12) RCB-E2-H4-0-1 RCB-CW2-D4-0, SBI-4	1752.9	77.7	174.3	25143															202	
203	SKELLY	23+75.00	SIDE DRAIN	CONST. 2 - 8' x 4'	RCB-C2-8(2-12) RCB-E2-H4-0-1 RCB-CW2-D4-0, SBI-4	1606.8	59.8	137.2	19790															203	
204	I-44	795+50.00	CROSS DRAIN	CONST. 2 - 8' x 3'	RCB-C2-8(2-12) RCB-E2-H3-30-2 RCB-CW2-D4-30, SBI-4	4704.0	214.8	514.5	77036															204	
205	I-44	788+80.00	CROSS DRAIN	CONST. 2 - 8' x 3'	RCB-C2-8(2-12) RCB-E2-H3-30-2 RCB-CW2-D4-30, SBI-4	4840.8	194.6	467.9	70212															205	
206	145TH	105+66.00	CROSS DRAIN	CONST. 1 - 4' x 4'	RCB-C1-3&4&5(2-20) RCB-E1-H4-0-1 RCB-CW1-D4-0, SBI-4	7815.6	36.1	118.7	13989															206	ROCK EXCAVATION ANTICIPATED
207	I-44	773+00.00	CROSS DRAIN	CONST. 1 - 10' x 4'	RCB-C1-10(2-14) RCB-E1-H4-0-1 RCB-CW1-D4-0, SBI-4	3374.6	111.8	274.5	49280															207	SEE DETAIL 1 THIS SHEET
208	RAMP B	763+80.00	CROSS DRAIN	CONST. 1 - 4' x 3'	RCB-C1-3&4&5(2-20) RCB-E1-H3-30-2 RCB-CW1-D4-30, SBI-4	1251.4	18.8	67.6	8776															208	
209	I-44	762+90.00	CROSS DRAIN	CONST. 1 - 4' x 3'	RCB-C1-3&4&5(2-20) RCB-E1-H3-30-2 RCB-CW1-D4-30, SBI-4	5431.3	52.8	155.5	18338															209	
210	RAMP B	766+72.00	CROSS DRAIN	CONST. 1 - 4' x 4'	RCB-C1-3&4&5(2-20) RCB-E1-H4-0-1 RCB-CW1-D4-0, SBI-4	304.7	4.6	21.9	3113															210	
301	145TH	105+66.00	CROSS DRAIN	CONST. 1 - 42"	P.C.E.S.																		301		
302	SKELLY	31+08.00	SIDE DRAIN	CONST. 1 - 18"	P.C.E.S.																		302		
303	SKELLY	48+20.00	CROSS DRAIN	CONST. 1 - 43" x 26"	P.C.E.S.																		303		
T1	I-44	762+95.00	TEMP EXTENSION	CONST. 1 - 36"	CGSP																		T1		
T2	I-44	773+00.00	TEMP EXTENSION	CONST. 1 - 24"	CGSP																		T2		
T3	I-44	776+06.00	TEMP EXTENSION	CONST. 1 - 36"	CGSP																		T3		
T4	I-44	781+25.00	TEMP EXTENSION	EXTEND 1 - 4' x 2'	RCB																		T4		
T5	I-44	789+70.00	TEMP EXTENSION	CONST. 4 - 36"	CGSP																		T5		
T6	I-44	794+89.00	TEMP EXTENSION	CONST. 4 - 30"	CGSP																		T6		
T7	I-44	796+31.00	TEMP EXTENSION	CONST. 4 - 30"	CGSP																		T7		
T8	I-44	807+12.00	TEMP EXTENSION	EXTEND 1 - 4' x 2'	RCB																		T8		
T9	SKELLY	38+84.00	TEMP EXTENSION	CONST. 1 - 18"	CGSP																		T9		
T10	SKELLY	42+72.00	TEMP EXTENSION	CONST. 1 - 18"	CGSP																		T10		
T11	I-44 MEDIAN	781+25.00	TEMP MEDIAN DRAIN																				T11		
T12	I-44 MEDIAN	787+84.00	TEMP MEDIAN DRAIN	CONST. 1 - 24"	CGSP																		T12		
TOTAL						29334.2	701.5	2220.4	322885	2	47.3	31.1	46.2	56.0	502.0	300.0	208.0	2	2	1	581	240			

* FOR CONTRACTOR'S INFORMATION ONLY. COST INCLUDED IN PRICE BID FOR PIPE.



DESIGN	AKS	6/14	TULSA & ROGERS COUNTIES
DRAWN	TML	6/14	SUMMARY SHEET (DRAINAGE) (SHEET 1 OF 3)
CHECKED	KMM	6/16	
APPROVED			
SQUAD	GARVER	STATE JOB NO. 21899(04)	SHEET NO. 25