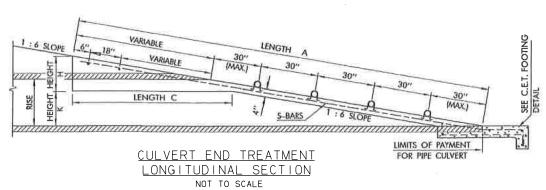
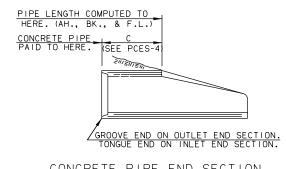
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTA
6	OKLA.	27050(04)	2017		
		REVISIONS			_
DESCRIPTION					DAT

	DRAINAGE STRUCTURE SUMMARY																														
			1				ELEVA	ATIONS	 	MA	NHOLES					INLETS		1		PIF	PES	T 1			END	TREATME	NT T	1	SUBS	IDIARY	
STR. NO.	ALIGNMENT	STATION		DESCRIPTION		DESIGN	ELEV. TOP MANHOLE OR GRATE OR GPI	FLOWLINE OUT ELEV MANHOLE OR GRATE OR GPI		611(A) 6	NAM 1.00 A	11(B) 611	(B) 611(INLET CI DES	(1) INLET GPI TYPE 2 (DES. 11)		ADDITIONAL DEPTH IN INLET (CI DES 2) **INLET FRAME AND GRATE** TYPE VG-F)	* CAS	* CAST IRON CURB H (6" BARRIER)			9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(T) (E) (B) (E) (B) (C) (C) (B) (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C		613(L) 61		613(M)	613(M)		TRENCH EXCAVATION STR. NO.	REMARKS
1	RAMP A	49+56.49 LT	MANHOLE	4 FT DIA	- - -	MJB-3	1127.50	1121.97	EA 1	EA -		VF VI 0.53 -	F EA		EA EA	VF -	VF EA	-		LF LF	LF -	LF L		EA		A EA	EA -	EA -	EA C.T.	- 1	
-	RAMP A	50+12.68 RT			RCP	CI-1, SPB-1,	1131.90	1125.14	'	-	- 0	7.55 -		1		+	4.09 2			28.5 -				-	-		 	-	- 8	26 2	
2	RAMP A	49+82.95 RT	MANHOLE	5 FT DIA	NOF	FHTCP-3 MJB-3	1132.06	1124.85	_	1	-	- 2.2	1	<u>'</u>		 	4.09 2		4 2	.0.5	-			_	-		+-	-	- 0	- 3	
4	RAMP B	45+25.00 -	CROSS DRAIN		RCP W PCES	PCES-4, SPB-1,	1132.00	1124.00			-	- 2.2	-					+ -				79.5			-	- 2	+	-	- 106	 	RIP RAP OUTLET
<u> </u>						FHTCP-3 PCES-4, SPB-1,		_		-	-			+				+			<u> </u>	10.0		_			1	<u> </u>			
5	RAMP C	44+80.00 -	CROSS DRAIN	79.5 LF. 30 IN	RCP W PCES	FHTCP-3	-	-	-	-	-		-	-		-		-	-		79.5		-	-	2	- -	-	-	- 71	38 5	RIP RAP OUTLET
6	RAMP E	61+82.65 LT	MANHOLE	4 FT DIA 230.0 LF. 24 IN	RCP W PCES	MJB-3, PCES-4, SPB-1, FHTCP-3	1128.43	1124.25	1	-	-		-	-		-		-	-	- 230.0	-		-	1	-		-	-	- 246	256 6	RIP RAP OUTLET
7	RAMP E	64+51.34 LT	STUB DRAIN	71.0 LF. 18 IN	RCP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-	- -	-	-		-		-	- 7	1.0 -	-		1	-	-		-	-	- 20	26 7	
8	RAMP E	67+00.00 -	CROSS DRAIN		RCP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	- 5	66.3 -	-		-	-	-		2	-	- 20	50 8	
9	RAMP F RAMP E	72+04.90 RT 72+08.68 RT	MANHOLE PCES	4 FT DIA	PCES	MJB-3 PCES-4	1125.31	1119.28	1	-		1.03 -	-	-		-		-			-		_	-	-	 1 -	-	-		- 9 - 10	
11	RAMP F	72+08.68 RT			RCP FOES	SMD-3, SPB-1, FHTCP-3	1122.55	1119.99	-	-	-		-	-	- 1	-		-		73.0 -	-			-	-		1 -	-	- 48	103 11	
12	RAMP F	62+88.80 -	CROSS DRAIN	102.5 LF. 2 x 18 IN	RCP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	- 20	05.0 -	-		-	-	-		-	-	2 74	93 12	
13	ROGERS LN	57+03.45 LT	MANHOLE	4 FT DIA		MJB-3	1131.39	1128.06	1	-	-		-	-		-		1-			-		-	-	-		1 -	<u> </u>		- 13	
14	ROGERS LN	57+14.75 RT	CET	26.75 LF. 18 IN 0	CGSP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-		-	- 26	8 -	-	-		1	-	- 7	6 14	
15	ROGERS LN	58+80.50 LT	MANHOLE	6 FT DIA	- - -	MJB-3	1127.25	1123.90	-	-	1		-	-		-		-	-	- -	-		-	-	-		-	-		- 15	
16	ROGERS LN	58+80.50 RT	PCES	24.5 LF. 18 IN 0	CGSP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-		-	- 24	5 1	-	-		-	-	- 7	9 16	INCLUDE COLLAR
17	ROGERS LN	59+36.23 RT	PCES	21.0 LF. 18 IN	CGSP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-		-	- 21	0 1	-	-		-	-	- 6	6 17	
18	RAMP E	70+69.48 RT	CET	8.0 LF. 24 IN	RCP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-	- 8.0	-		-	1	-		-	-	- 3	4 18	
19	RAMP E	71+95.45 RT	PCES	30.0 LF. 24 IN	RCP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-	- 30.0	-		-	1	-		-	-	- 17	16 19	
20	RAMP E	62+00.00 LT	PCES	31.8 LF. 18 IN	RCP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	- 3	31.8 -	-		1	-	-		-	-	- 9	11 20	
21	RAMP D-E	53+17.96 RT	MANHOLE	4 FT DIA 62.0 LF. 18 IN	RCP	MJB-3, SPB-1, FHTCP-3	1128.93	1124.20	1	-	-		-	-		-		-	- 6	52.0 -	-		-	-	-		-	-	- 17	37 21	
22	RAMP D-E	53+87.41 RT	CURB INLET	65.0 LF. 18 IN	RCP	CI-1, SPB-1, FHTCP-3	1129.09	1124.66	-	-	-	- -	. 1	-		-	1.76 2	2	- 6	55.0 -	-		-	-	-		-	-	- 18	39 22	
23	RAMP D-E	56+75.00 RT	CURB INLET	282.5 LF. 18 IN	RCP	CI-1, SPB-1, FHTCP-3	1130.28	1125.79	-	-	-	- -	. 1	-		-	1.82 2	2	- 28	82.5 -	-		-	-	-		-	-	- 79	167 23	
24	RAMP C	49+38.50 RT	DROP INLET			GPI-4	1114.23	1108.9	-	-	-		-	-	1 -	0.60		-	-		-		-	-	-		-	-	-	- 24	
25	RAMP D	63+69.00 RT	PCES	148.0 LF. 24 IN	RCP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-	- 148.0	-		-	1	-		-	-	- 104	176 25	
26	RAMP F	72+05.00 -	CROSS DRAIN	62.0 LF. 24 IN	RCP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-	-	- -	-	-		-		-	-	- 62.0	-		-	-	-		-	1	- 39	92 26	
27	ROGERS LN	58+78.60 LT	PCES	22.0 LF. 18 IN	CGSP W PCES	PCES-4, SPB-1, FHTCP-3	-	-	-	-	-		-	-		-		-	-		-	- 22	0 1	-	-		-	-	- 6	4 27	
28	RAMP E	58+80.90 RT	MANHOLE	4 FT DIA 202.0 LF. 18 IN	RCP	MJB-3, SPB-1, FHTCP-3	1132.90	1127.31	1	-	- 0).59 -	-	-		-		-	- 20	02.0 -	-		-	-	-		-	-	- 57	120 28	
29	RAMP E	58+83.05 LT	CURB INLET	25.0 LF. 18 IN	RCP	CI-1, SPB-1, FHTCP-3	1131.61	1127.50	-	-	-		1	-		-	1.44 2	2	- 2	25.0 -	-		-	-	-		-	-	- 7	8 29	
30	RAMP A	48+00.00 -	CROSS DRAIN	63.75 LF. 18 IN	RCP W CET	CET6S-3, SPB-1, FHTCP-3	-	-	-	-						-		-		33.8 -	-			-			2	-	- 27	16 30	
				PAINACE IMPROVEMENTS TIE TO EVI		TOTALS:			6	1	1 2	2.15 2.2	21 3	1	1 1	0.60	9.12 8	6	4 12	266.0 478.0	80.0	80.0 95	0 5	4	2	1 2	5	1	2 996	1356 TOT	ALS

NOTE: A SIGNIFICANT PORTION OF THE PROPOSED DRAINAGE IMPROVEMENTS TIE TO EXISTING DRAINAGE STRUCTURES. ALL EXISTING FLOWLINE ELEVATIONS AND PIPE SIZES TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING WORK.

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





CONCRETE PIPE END SECTION LONGITUDINAL SECTION NOT TO SCALE

DESIGN	AKS	6/12	I-44 & US-62 II	NTERC	HANGE				
DRAWN	AKS	6/12							
CHECKED	JES	5/16	SUMMARY	OF	DRAINAGE	STRUCTURES			
APPROVED									
SOLIAD	GAE	VFR	STATE IOR NO	SHEET NO 24					