									SUN	IMARY O	- Drain/			URES : S	TORM	SEWER	<u>د</u>															
						STRU	CTURAL					MANHO	OLES							INLETS					J.BOX			PIPES			ENDS	SUBSID
S TRUCTURE NO.	STATION	DESCRIPTION	DESIGN STANDARD	UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION UNCLASSIFIED	CLASS AA CONCRETE	CLASS A CONCRETE, SMALL STRUCTURES	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL	MANHOLE (4' DIAMETER) MANHOLE	(3 DIAMETER) MANHOLE (6' DIAMETER)	MANHOLE (8' DIAMETER)	z H	**ADD'L. DEPTH IN MANHOLE (5' DIAMETER) **ADD'L. DEPTH IN MANHOLE (8' DIAMETER)	HIN	INLET CI DES. 2 (STD)	INLET CI DES. 2 (B) INLET CI DES. 2 (2B)	G	INLET CI DES. 3 (B)	INLET GPI TYPE 1 (DES. 1) INLET LONG. BARRIER	LONG.	INLET (SMD-TYPE 1)	(SMD-TYPE 2	**ADD'L DEPTH IN INLET CI DES. 2 **ADD'L DEPTH IN INLET CI DES. 3	JUNCTION BOXES	C. PIPE	24" R.C. PIPE CLASS III 30" R.C. PIPE CLASS III	R.C. PIPE	42" R.C. PIPE CLASS III	48" R.C. PIPE CLASS III 18" PREFAB. CULVERT	36" PREFAB. CULVERT BND SECTION, ROUND	* STANDARD BEDDING MATERIAL, CLASS B
																								611(H) 611(H)								CY
402 145TU	100 / 87 80 CICL DES 2	W/ 58.0 L.F. 18 " RCP	CI-1, SPI-4, SPB-1	CY	CY	CΥ	CΥ	LB	LB	EA EA	EA	EA	VF	VF VF	VF	EA	EA EA	EA	EA	EA EA	A EA	EA	ΕA	VF VF			LF LF	F LF	LF	LF E/	EA	
403 145TH	100+87.80 CICI-DES 3	W/ 58.0 L.F. 18 " RCP W/ 40.0 L.F. 18 " RCP									_				_			1						1.3		58						25
404 145TH 405 145TH	101+02.44 CICI-DES 3 101+02.44 8 ' DIA MANHOLE	W/ 40.0 L.F. 18 RCP	CI-1, SPI-4, SPB-1 MJB-3								_			<u> </u>	4.17	+ +		1	+			+		2.3	+	40						11
405 145TH 406 145TH	101+02.44 8 DIA MANHOLE 103+00.00 CICI-DES 2(B)	W/ 49.0 L.F. 18 " RCP	CI-1, SPI-4, SPB-1								_	1			4.17		1	_	-		-			10.0		49						21
406 145TH 407 145TH				-												+ +						_			+ +				-		_	
407 145TH 408 145TH	103+00.00 CICI-DES 2(B) 103+00.00 8 ' DIA MANHOLE	W/ 49.0 L.F. 18 " RCP	MJB-3	_								1			2.52		1		-			_		11.0	-	49			_			14
408 145TH	111+00.00 CICI-DES 3(B)	W/ 87.0 L.F. 18 " RCP		-								1			2.52				1			-		19.0		87			-		_	24
410 145TH	111+00.00 CICI-DES 3(B)	W/ 40.0 L.F. 18 " RCP	CI-1, SPI4, SPB-1 CI-1, SPI4, SPB-1	_															1			-		19.0	-	40			-		_	24
411 1451H 420 SKELLY	28+99.36 CICI-DES 2(2B)	W/ 27.0 L.F. 18 RCP	CI-1, SPI4, SPB-1 CI-1, SPI4, SPB-1	-											_		4		-			-		3.0		27			-		_	
420 SKELLT 421 SKELLY		30X W/ 8.0 L.F. 5'x 4' RCB		0 20.20	1.50	6.9	9.4	887									1		-			-		3.0	211.4	21			-		_	8
421 SKELLT 422 SKELLY	29+03.00 9 x 9 x 7.24 JCT. E					26.7	9.4								-				-			-			164.0				-		_	
	30+32.00 P.C.E.S.			0 113.60	5.90	20.7	9.7	3430								+ +						-			164.0	05						20
423 SKELLY				0 700.00	26.72	100.0	5.0	21404							_				-			-			101.4	65			-	1	_	28
424 SKELLY	31+70.00 4' x 9' x 7.03' JCT. E 31+70.00 CICI-DES 2(B)	BOX W/ 193.0 L.F. 5'x 4' RCB W/ 2.0 L.F. 18 " RCP		0 708.80	30.73	100.0	5.3	21404								+ +	1					-		1.6	101.4	2						1
425 SKELLY 426 SKELLY	32+62.00 4' x 9' x 7.08' JCT. E			0 222 21	16.75	75.7	5.2	0750											-			-		1.0	122.3	2					_	-
420 SKELLT 427 SKELLY	32+62.00 4 x 9 x 7.08 JCT. E 32+62.00 SMD-TYPE II	W/ 18.0 L.F. 18 " RCP	SPECIAL DESIGN SEE SHEET 147-15 SMD-3, SPI-4, SPB-1	523.21	10.75	15.1	5.3	9759														-	1		122.3	10					_	6
427 SKELLY 428 SKELLY	32+62.00 SMD-TYPE II 34+15.00 8 ' DIA MANHOLE	W/ 18.0 L.F. 18 RCP	MJB-3, SPI-4, SPB-1	_								1			2.36								1			18				147	_	6
420 SKELLT 429 SKELLY	34+15.00 8 DIA MANHOLE 34+15.00 CICI-DES 2	W/ 2.0 L.F. 18 " RCP	CI-1, SPI-4, SPB-1	-								1			2.30									2.0		-				147		
429 SKELLY 430 SKELLY	34+15.00 CICI-DES 2 34+72.00 8 ' DIA MANHOLE	W/ 49.0 L.F. 48 " RCP		-								1			2.65							-		2.0	+ +	2				49	_	1 49
430 SKELLT 431 SKELLY	34+72.00 8 DIA MANHOLE 34+72.00 CICI-DES 3	W/ 2.5 L.F. 18 " RCP	CI-1, SPI-4, SPB-1	-								1			2.05	+ +		1						2.2		2.5				49	_	
431 SKELLY 432 SKELLY	36+75.00 6 ' DIA MANHOLE	W/ 196.0 L.F. 42 " RCP	MJB-3, SPI-4, SPB-1	-							1			2.05		+ +		1				-		2.2	+ +	2.5			196		_	2
		W/ 196.0 L.F. 42 RCP W/ 3.5 L.F. 18 " RCP		-										2.03	•	+ +		4						2.4		2.5			190		_	1/1
433 SKELLY 434 SKELLY	36+75.00 CICI-DES 3 38+00.00 6 ' DIA MANHOLE	W/ 3.5 L.F. 18 RCP W/ 119.0 L.F. 42 RCP	MJB-3, SPI-4, SPB-1								1			1.9	-									2.1		3.5			119			2
434 SKELLY 435 SKELLY	38+00.00 6 DIA MANHOLE 38+00.00 SMD-TYPE II	W/ 119.0 L.F. 42 RCP	MJB-3, SPI-4, SPB-1 SMD-3, SPI-4, SPB-1											1.9	-	+ +						+			+		10		119			8
435 SKELLY 436 SKELLY	39+21.00 6 ' DIA MANHOLE	W/ 19.0 L.F. 24 RCP W/ 115.0 L.F. 42 RCP	MJB-3, SPI-4, SPB-1 MJB-3, SPI-4, SPB-1	-							1			1.89					-			-	1		-		19		115		-	8
	39+21.00 6 DIA MANHOLE 39+21.00 SMD-TYPE II	W/ 115.0 L.F. 42 RCP W/ 21.0 L.F. 30 " RCP	SMD-3, SPI-4, SPB-1											1.8	' · · · ·								4					4	115			
											1			3.00		+			-				1		+ +		2.	•	070			11
438 SKELLY 439 SKELLY	42+00.00 6 ' DIA MANHOLE 42+00.00 GPI TYPE 1 (DES.													3.00	-	+ +				1		+			+ +		21		273			238 9
439 SKELLY 440 SKELLY	42+00.00 GPTTYPE 1 (DES. 42+70.00 6 ' DIA MANHOLE	1) W/ 21.0 L.F. 24 " RCP W/ 64.0 L.F. 36 " RCP	GPF4, SPF4, SPB-1 MJB-3, SPF4, SPB-1								-			1.8	-	+ +		_		1					+		21					9 49
440 SKELLY 441 SKELLY	42+70.00 6 DIA MANHOLE 42+70.00 CICI-DES 2(B)	W/ 3.5 L.F. 18 " RCP									1			1.8		+ +	1		+			+		2.4	+ +	3.5		64				49
	42+70.00 CICI-DES 2(B) 45+00.00 6 ' DIA MANHOLE	W/ 3.5 L.F. 18 RCP W/ 224.0 L.F. 36 RCP	MJB-3, SPI-4, SPB-1								1					<u> </u>						+		2.4	+ +	3.5		224				4
442 SKELLY 443 SKELLY	45+00.00 6 DIA MANHOLE 45+00.00 SMD-TYPE I	W/ 224.0 L.F. 36 RCP	MJB-3, SPI-4, SPB-1 SMD-3, SPI-4, SPB-1											1.46	-				+			1					26	224				169 13
443 SKELLY 444 SKELLY	45+00.00 SMD-TYPE T 46+00.00 6 ' DIA MANHOLE	W/ 26.0 L.F. 24 RCP W/ 94.0 L.F. 36 RCP	MJB-3, SPI-4, SPB-1 MJB-3, SPI-4, SPB-1								1			2.79	_	<u> </u>						-					20	0.4				71
444 SKELLY 445 SKELLY	46+00.00 6 DIA MANHOLE 47+00.00 P.C.E.S.	W/ 94.0 L.F. 36 RCP	PCES-4, SPI-4, SPB-1											2.13	'							-						94	-		1	76
440 I ONELLY I	47700.00 P.C.E.S.	W/ TUT.U L.F. 30 RCP	PUED-4, 3PI-4, 3PB-1	1 1					1	1	1			1	1	1		1	1		1	1		1	1 I		1	101	1		1 1	/0

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

	OKLAHOM	SPORT.	ATION)					
	FED. ROAD DIST. NO.	STATE	JOB PIECE	NO.	FISCAL	SHEET NO.	TOTAL SHEETS	
	6	OKLA.	21899(04	D				
			REVISIO	DNS				
	DESCRIPTION						DATE	
\wedge	SHEET REFE	HEET REFERENCE CALLOUT 8/22/10						

DESIGN	AKS	6/14	TULSA & ROGERS COUNTY
DRAWN	TML	6/14	
CHECKED	КММ	6/16	SUMMARY SHEET (DRAINAGE) (SHEET 3 OF 3)
APPROVED			ISTILL I S OF ST
SQUAD	GAR	VER	STATE JOB NO. <u>21899(04)</u> SHEET NO. <u>27</u>