SUMMARY OF DRIVES

P&P NO.	STATION	TYPE	RETURN RADIUS	WIDTH	LENGTH	AREA	AGG. BASE TYPE "A" 303(A)	3" TBSC TYPE "E" 403 (E)	TACK COAT	PRIME COAT	SUPER PAVE TYPE S4 (PG-64-22-OK) 411(B)	SUPER PAVE TYPE S3 (PG-64-22-OK) 411(B)
			FT	FT	FT	SF	CY	TONS	GAL	GAL	TON	TON
R011	106+00.00 LT	FIELD ENTR.	15	16	38.00	658		9.9				
R011	106+00.00 RT	FIELD ENTR.	15	32	48.00	1536		23.0				
R011	113+36.31 LT	FIELD ENTR.	15	36	21.00	748		11.2				
R014	145+91.44 LT	FIELD ENTR.	15	41	21.00	826		12.4				
R014	152+51.47 RT	SEC. LINE RET.	50	26	50.00	2594	48.0		43.23	72.06	32.28	64.56
R014	154+37.14 LT	PVT. RES. DR.	15	12	53.00	729	60.5	8.3	12.15	4.86	2.18	4.36
R015	161+44.70 LT	FIELD ENTR.	15	55	21.00	1209		18.1				
R015	165+65.38 RT	FIELD ENTR.	15	31	55.00	1697		25.5				
R015	176+49.78 RT	FIELD ENTR.	15	24	21.00	528		7.9				
R016	176+01.97 RT	COMM. DRIVE	30	80	21.00	1702		25.5				
R016	177+70+06 LT	FIELD ENTR.	15/50	50	21.00	1131		17.0				
R017	194+73.09 RT	FIELD ENTR.	25	45	21.00	1393		20.9				
R017	194+79.14 LT	FIELD ENTR.	25	36	41.00	1383		20.7				
R018	205+05.38 RT	FIELD ENTR.	25	35	30.00	1192		17.9				
R018	206+49.27 RT	FIELD ENTR.	15	20	21.00	505		7.6				
R019	227+94.97 LT	FIELD ENTR.	35	50	43.00	2650		39.8				
R019	231+26.53 RT	FIELD ENTR.	15	30	21.00	630		9.5				
R019	233+53.72 LT	FIELD ENTR.	15	13	43.00	621		9.3				
R020	241+52.81 LT	FIELD ENTR.	15	12	73.00	937		14.1				
R021	257+31.13 RT	FIELD ENTR.	15	20	26.00	559		8.4				
R021	257+80.66 LT	SEC. LINE RET.	25	26	25.00	910	16.9		15.17	25.28	11.32	22.65
R021	257+81.37 RT	SEC. LINE RET.	25	26	48.00	1494	17.2	8.5	24.90	25.78	11.55	23.10
R021	261+37.41 RT	COMM. DRIVE	25	40	60.00	2587		38.8				
R021	262+47.75 LT	FIELD ENTR.	15	13	33.00	515		7.7				
R021	263+31.33 RT	COMM. DRIVE	25	23	48.00	1302		19.5				
R022	267+31.72 LT	FIELD ENTR.	15	33	23.00	854		12.8				
R022	271+23.99 RT	COMM. DRIVE	25	26	45.00	1475		22.1				
R023	282+35.32 RT	FIELD ENTR.	15	26	33.00	960		14.4				
R023	282+73.22 LT	FIELD ENTR.	15	14	25.00	473		7.1				
R024	297+98.66 RT	FIELD ENTR.	15	16	35.00	612		9.2				
R024	298+01.77 LT	FIELD ENTR.	15	25	29.00	742		11.1				
R025	310+51.29 RT	SEC. LINE RET.	25	30	30.00	1162	21.5		19.37	32.28	14.46	28.92
R025	310+53.52 LT	SEC. LINE RET.	50	26	65.00	2773	51.4		46.22	77.03	34.51	69.02
R026	326+31.46 RT	FIELD ENTR.	15	27	31.00	921		13.8				
R026	327+21.74 LT	COMM. DRIVE	35	19	60.00	1640		24.6				
						TOTAL	215	497	161	237	106	213

SUMMARY OF PAVED DITCHES

SHEET NO.	STATION TO STATION	TYPE	LENGTH LT.	LENGTH RT.	BOTTOM WIDTH	NO. OF CURTAIN WALLS	CLASS C CONC. 509(D)	DITCH LINER PROTECTION 229
			LF	LF	LF	EA	CY	LF
R011	STA. 102+00 TO STA. 107+61	DESIGN NO. 2A		561.00	4.00	7.00	72.72	561.00
R011	STA. 108+13 TO STA. 114+00	DESIGN NO. 2A		587.00	4.00	7.00	76.04	587.00
R011	STA. 102+00 TO STA. 105+77	DESIGN NO. 2A	377.00		4.00	5.00	48.92	377.00
R011	STA. 106+23 TO STA. 108+20	DESIGN NO. 2A	197.00		4.00	3.00	25.63	197.00
R011	STA. 108+64 TO STA.113+01	DESIGN NO. 2A	437.00		4.00	6.00	56.75	437.00
R011	STA. 113+71 TO STA. 114+00	DESIGN NO. 2A	29.00		4.00	1.00	3.87	29.00
R012	STA. 114+00 TO STA. 116+00	DESIGN NO. 2A		200.00	4.00	3.00	26.02	200.00
R012	STA. 114+00 TO STA. 116+00	DESIGN NO. 2A	200.00		4.00	3.00	26.02	200.00
R012	STA. 122+00 TO STA. 125+00	DESIGN NO. 2A		300.00	4.00	4.00	38.94	300.00
R012	STA. 122+12 TO STA. 125+00	DESIGN NO. 2A	288.00		4.00	4.00	37.41	288.00
R013	STA. 140+00 TO STA. 144+00	DESIGN NO. 2A		400.00	4.00	5.00	51.86	400.00
R013	STA. 140+00 TO STA. 144+00	DESIGN NO. 2A	400.00		4.00	5.00	51.86	400.00
R014	STA. 144+00 TO STA. 145+00	DESIGN NO. 2A		100.00	4.00	2.00	13.10	100.00
R014	STA. 144+00 TO STA. 145+54	DESIGN NO. 2A	154.00		4.00	2.00	19.98	154.00
R015	STA. 159+75 TO STA. 165+28	DESIGN NO. 2A		553.00	4.00	7.00	71.71	553.00
R015	STA. 159+75 TO STA. 161+14	DESIGN NO. 2A	139.00		4.00	3.00	18.25	139.00
R015	STA. 161+76 TO STA. 166+00	DESIGN NO. 2A	424.00		4.00	6.00	55.09	424.00
R015	STA. 167+00 TO STA. 175+75	DESIGN NO. 2A	575.00		4.00	7.00	74.51	575.00
R015	STA. 167+25 TO STA. 175+75	DESIGN NO. 2A		550.00	4.00	7.00	71.32	550.00
R016	STA. 180+60 TO STA. 183+00	DESIGN NO. 2A	240.00		4.00	4.00	31.29	240.00
R017	STA. 189+50 TO STA. 183+50	DESIGN NO. 2A	400.00		4.00	5.00	51.86	400.00
R017	STA. 196+75 TO STA. 198+23	DESIGN NO. 2A		148.00	4.00	3.00	19.39	148.00
R017	STA. 198+77 TO STA. 201+25	DESIGN NO. 2A		248.00	4.00	4.00	32.31	248.00
R017	STA. 196+75 TO STA. 202+00	DESIGN NO. 2A	525.00		4.00	7.00	68.14	525.00
R018	STA. 214+75 TO STA. 219+00	DESIGN NO. 2A	425.00		4.00	5.00	55.04	425.00
R018	STA. 216+00 TO STA. 219+00	DESIGN NO. 2A		300.00	4.00	4.00	38.94	300.00
R019	STA. 219+00 TO STA. 222+00	DESIGN NO. 2A		300.00	4.00	4.00	38.94	300.00
R019	STA. 219+00 TO STA. 224+00	DESIGN NO. 2A	400.00		4.00	5.00	51.86	400.00
R020	STA. 241+74 TO STA. 243+00	DESIGN NO. 2A	126.00		4.00	3.00	16.59	126.00
R023	STA. 285+00 TO STA. 287+00	DESIGN NO. 2A		200.00	4.00	3.00	26.02	200.00
R023	STA. 285+00 TO STA. 287+00	DESIGN NO. 2A	200.00		4.00	3.00	26.02	200.00
R024	STA. 297+00 TO STA. 297+68	DESIGN NO. 2A	68.00		4.00	2.00	9.02	68.00
R024	STA. 297+00 TO STA. 297+74	DESIGN NO. 2A		74.00	4.00	2.00	9.79	74.00
R024	STA. 298+36 TO STA. 305+50	DESIGN NO. 2A	714.00		4.00	9.00	92.57	714.00
R024	STA. 298+26 TO STA. 307+00	DESIGN NO. 2A		874.00	4.00	10.00	113.14	874.00
R025	STA. 313+60 TO STA. 314+00	DESIGN NO. 2A		40.00	4.00	2.00	5.45	40.00
R026	STA. 326+00 TO STA. 326+81	DESIGN NO. 2A	81.00		4.00	2.00	10.68	81.00
R026	STA. 328+36 TO STA. 329+08	DESIGN NO. 2A	72.00		4.00	2.00	9.53	72.00
						TOTAL	1,349	10,381

SUMMARY OF PERMANENT SIGNS

SHEET NO.	APPROX. STATION LOCATION	TYPE OF SIGN	DESCRIPTION	SIGN AREA)	BASE LENGTHS BASE POST 2" SQ. TUBE POST A	BASE LENGTHS BASE POST 2" SQ. TUBE POST B	REMOVE EXISTING SIGNS
				850(A)	FT.	FT.	**805(A)**
				S.F.			EA.
T001	100+23.00 LT.	R1-1	STOP SIGN	5.18	10.00	-	-
T001	100+37.00 LT.	R1-2	YIELD SIGN	3.90	11.00	-	-
T001	1+39.00 LT.		REMOVE STOP SIGN	-	-	-	1.00
T001	107+23.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T002	132+25.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T002	144+75.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T002	152+53.00 LT.	W1-7	TWO-DIRECTION LARGE ARROW	8.00	9.50	-	-
T002	152+85.00 RT.	R1-1	STOP SIGN	5.18	10.00	-	-
T002	153+15.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T003	164+75.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T003	167+50.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T003	179+25.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T003	188+25.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T004	202+00.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T004	218+75.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T005	229+75.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T006	257+61.00 LT.	R1-1	STOP SIGN	5.18	10.00	-	-
T006	258+02.00 RT.		REMOVE STOP SIGN	-	-	-	1.00
T006	258+04.00 RT.	R1-1	STOP SIGN	5.18	10.00	-	-
T006	265+00.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T006	269+25.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T007	283+25.00 LT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T007	289+75.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
T008	310+27.00 LT.	R1-1	STOP SIGN	5.18	10.00	-	-
T008	310+35.00 LT.		REMOVE STOP SIGN	-	-	-	1.00
T008	310+75.00 RT.	R1-1	STOP SIGN	5.18	10.00	-	-
T008	310+80.00 RT.		REMOVE STOP SIGN	-	-	-	1.00
T008	327+50.00 RT.	W14-3	NO PASSING ZONE	3.86	11.50	-	-
			TOTALS	105	265	-	4.00

SUMMARY OF PAVEMENT MARKING

SHEET NO.	STATION	TRAFFIC STRIPE (PLASTIC) (4" WIDE)(YELLOW)	TRAFFIC STRIPE (PLASTIC) (4" WIDE)(WHITE)	TRAFFIC STRIPE (PLASTIC) (8" WIDE)(YELLOW)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)(WHITE)
		855(A)	**855(A)**	**855(A)**	**855(A)**
		L.F.	L.F.	L.F.	L.F.
T001	100+10.65 TO 114+00	1,260	3,163	110	12
T001	114+00 TO 129+00	375	3,000	-	-
T002	129+00 TO 144+00	1,560	3,000	-	-
T002	144+00 TO 159+00	1,035	2,870	-	-
T003	159+00 TO 174+00	1,600	3,000	-	-
T003	174+00 TO 189+00	975	3,000	-	-
T004	189+00 TO 204+00	1,700	3,000	-	-
T004	204+00 TO 219+00	400	3,000	-	-
T005	219+00 TO 234+00	1,460	3,000	-	-
T005	234+00 TO 249+00	375	3,000	-	-
T006	249+00 TO 264+00	375	2,935	-	-
T006	264+00 TO 279+00	1,360	3,000	-	-
T007	279+00 TO 294+00	1,475	3,000	-	-
T007	294+00 TO 309+00	525	3,000	-	-
T008	309+00 TO 324+00	375	2,814	-	-
T008	324+00 TO 329+08	663	1,016	-	-
	TOTAL	15,513	45,798	110	12

SUMMARY OF EARTHWORK

ITEM	UNIT	MAINLINE	CHANNEL	TOTAL
UNCLASSIFIED EXCAVATION	CY	30,142		30,142
EMBANKMENTS + 15%	CY	63,480	-	63,480
UNCLASSIFIED BORROW	CY	33,338	-	33,338

NOTE: EXCESS EXCAVATION TO BE USED TO REDUCE UNLCASSIFED BORROW

REVISIONS

REV. NO.	DESCRIPTION	DATE

CALUMET ROAD — CANADIAN CO.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	MKEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET (3)

STATE JOB NO. 27858(04) — SHEET NO. AR04

N:\AF45-CALUMET RD-CANADIAN COUNTY\DRAWINGS\SUMMARY SHEET 1.DWG 9/5/2017