

PRINT DATE: 12/19/2016 T:\1209\Drawings\Roadway\1209-S-Sum-Rd-03.dgn

SUMMARY OF DRIVEWAYS AND SIDEROADS												
Plan Sht. No.	CRL Station	Alignment	Side	Type	Return Radius		Additional Length Beyond Return	Surface Area	6" Concrete Driveway 610(B) 0604	Dowel Jointed P.C. Concrete Pavement (Placement) 414(B) 5725	P.C. Concrete For Pavement 414(G) 5275	
					FT.	FT.						S.F.
17	8+33.76	Western Ave.	Rt	Ent	15.0	36.0	5.0	816.57	90.7			
18	12+86.71	Western Ave.	Lt	Ent	25.0	33.8	NA	747.82	83.1			
18	13+53.48	Western Ave.	Rt	Ent	20.0	30.0	0.0	767.18	85.2			
18	15+19.48	Western Ave.	Lt	Side Rd	30.0	33.0	NA	1376.28		152.92	42.5	
18	18+50.82	Western Ave.	Lt	Ent	20.0	24.0	0.0	651.68	72.4			
18	19+11.20	Western Ave.	Rt	Side Rd	30.0	60.0	NA	2186.28		242.92	67.5	
19	21+65.76	Western Ave.	Lt	Drive	15.0	20.0	5.0	496.57	55.2			
19	22+58.34	Western Ave.	Lt	Ent	25.0	25.0	NA	893.25	99.3			
19	23+61.68	Western Ave.	Lt	Ent	35.0	34.0	NA	1715.77	190.6			
19	26+63.84	Western Ave.	Rt	Drive	10.0	24.0	0.7	299.00	33.2			
19	29+82.85	Western Ave.	Rt	Drive	10.0	16.0	9.8	359.72	40.0			
20	30+75.05	Western Ave.	Lt	Side Rd	30.0	26.0	0.0	1166.28		129.59	36.0	
20	38+87.05	Western Ave.	Rt	Side Rd	30.0	16.6	3.0	3015.49		335.05	93.1	
21	43+07.74	Western Ave.	Rt	Drive	15.0	15.0	26.0	711.36	79.0			
21	44+57.91	Western Ave.	Rt	Drive	15.0	22.0	26.0	998.55	111.0			
21	45+88.00	Western Ave.	Rt	Drive	15.0	17.0	26.0	793.55	88.2			
22	49+25.20	Western Ave.	Rt	Drive	15.0	15.0	0.0	321.57	35.7			
22	50+42.89	Western Ave.	Lt	Drive	15.0	16.0	0.0	254.65	28.3			
22	52+22.83	Western Ave.	Lt	Side Rd	30.0	26.0	0.0	1168.16		129.80	36.1	
22	53+55.97	Western Ave.	Rt	Drive	15.0	22.3	11.0	720.57	80.1			
22	56+49.94	Western Ave.	Lt	Drive	15.0	25.0	0.0	471.57	52.4			
22	56+95.68	Western Ave.	Rt	Side Rd	30.0	24.0	1.9	1131.18		125.69	34.9	
24	101+32.37	178th St.	Rt	Ent	15.0	36.0	4.9	811.17	90.1			
TOTAL									1,314.5	1,116.0	310.0	

SUMMARY OF SURFACING QUANTITIES																
Plan Sht. No.	Roadway	CRL Station	Average Width	Dowel Jointed P.C. Concrete (Placement) 414(B)		P.C. Concrete for Pavement (10") 414(G)	Superpave Type S3 (PG 64-22) 411(B)	Superpave Type S3 (PG 70-28) 411(E)	Superpave Type S4 (PG 70-28) 411(C)	Track Coat 407(B)	Prime Coat 408	2'-8" Curb & Gutter	4" Concrete Sidewalk 610(A)	Cementitious Stabilized Subgrade 307(E)	Fly Ash 307(A)	
				Ft.	S.Y.											CY
17	WESTERN AVE	7+84.45 TO 12+00.00	56.0	2,585.6	718.2	488.7					1,018.1	831.1	450.1	2,908.9	157.2	
18	WESTERN AVE	12+00.00 TO 21+00.00	56.0	5,600.0	1,555.6	1,058.4					2,205.0	1,962.0	899.0	6,300.0	340.4	
19	WESTERN AVE	21+00.00 TO 25+50.00	56.0	2,800.0	777.8	529.2					1,102.5	900.0	364.0	3,150.0	170.2	
19	WESTERN AVE	25+50.00 TO 27+50.00	50.0	1,111.1	308.6	212.8					443.3	400.0	98.2	1,266.7	68.4	
19	WESTERN AVE	27+50.00 TO 30+00.00	44.0	1,222.2	339.5	238.0					495.8	500.0	132.1	1,416.7	76.5	
20	WESTERN AVE	30+00.00 TO 33+50.00	44.0	1,711.1	475.3	333.2					694.2	700.0	196.7	1,983.3	107.2	
20	WESTERN AVE	33+50.00 TO 35+13.05	48.0	869.6	241.6	167.4					348.7	326.1	90.0	996.4	53.8	
20	WESTERN AVE	36+93.40 TO 37+43.59	48.0	267.7	74.4	51.5					107.4	100.4	28.1	306.7	16.6	
20	WESTERN AVE	37+43.59 TO 39+00.00	44.0	764.7	212.4	148.9					310.2	312.8	45.6	886.3	47.9	
21	WESTERN AVE	39+00.00 TO 48+00.00	44.0	4,400.0	1,222.2	856.8					1,785.0	1,800.0	467.4	5,100.0	275.5	
22	WESTERN AVE	48+00.00 TO 56+16.61	44.0	3,992.3	1,109.0	777.4					1,619.6	1,633.2	569.9	4,627.5	250.0	
22	WESTERN AVE	56+16.61 TO 57+00.00	45.8	424.8	118.0	82.3					171.4	166.8	77.6	489.6	26.5	
23	WESTERN AVE	57+00.00 TO 58+86.81	50.8	1,055.4	293.2	201.7					420.2	373.6	178.6	1,200.7	64.9	
24	178TH ST	98+39.35 TO 99+70.00	60.0	955.3	265.4	175.3					340.4	261.3		972.6	52.5	
24	178TH ST	##### TO 101+67.20	56.0	938.0	260.5	173.3					336.1	274.4		960.4	51.9	
Temporary Pavement																
34	WESTERN AVE	38+93.56 TO 42+54.37	7.8			87.0					111.7			319.0	17.2	
34	WESTERN AVE	42+54.37 TO 56+36.61	15.5			666.6					844.4			2,412.5	130.3	
35-36	178TH ST	56+36.61 TO 58+27.32	7.8			46.0					59.0			168.6	9.1	
TOTAL						28,697.8	7,971.6	6,294.6	-	-	-	12,413.1	10,541.7	3,597.3	35,466.0	1,916.1

Asphalt = 149.34 lbs/cuft Prime Coat = 0.35 gal/sq yc Fly Ash = 15% = 120lb/cuft
see ODOT note (R-32)

SUMMARY OF EARTHWORK						
P&P Sht. No.	CRL Station To	CRL Station	Unclassified Excavation	Embankment +15%	Sheet Balance	
			C.Y.	C.Y.	Uncl. Borrow	Waste
			202(A)	202(D)	C.Y.	C.Y.
Western Avenue						
17	7+84.45	- 12+00.00	1,276	41		1,235
18	12+00.00	- 21+00.00	1,134	179		955
19	21+00.00	- 30+00.00	1,026	211		814
20	30+00.00	- 39+00.00	745	1,038	293	
21	39+00.00	- 48+00.00	896	1,559	663	
22	48+00.00	- 57+00.00	2,104	922		1,182
23	57+00.00	- 58+86.81	246	459	213	
Western Ave. Subtotals			7,427	4,409	1,169	4,187
178th Street						
24	98+39.35	- 101+67.20	360	21		339
178th Street Subtotals			360	21	0	339
Totals			7,787	4,430		3,357

DESIGN	KG		NORTH WESTERN AVE.	OKLAHOMA CO.
DRAWN	NDA		OKLAHOMA DEPARTMENT OF TRANSPORTATION	
CHECKED	KA		SUMMARY SHEET (2)	
APPROVED				
SQUAD	MacArthur		STATE JOB NO. JP 30326(04) SHEET NO. 9	