

SUMMARY OF GUARDRAIL							
Plan Sht. No.	CRL Station to CRL Station		Beam Guardrail W-Beam-Single	Guardrail Bridge Connection Thrie Beam (31")	Guardrail End Treatment (31")	EA.	
						L.F.	EA.
20	32+94.90	TO 35+11.87	200.0	1.0	1.0		
20-21	36+93.90	TO 39+11.56	200.0	1.0	1.0		
TOTAL			400.0	2.0	2.0		

SUMMARY OF EROSION CONTROL							
Plan Sht. No.	CRL Station to CRL Station		Solid Slab Sodding	Seeding Method B	Temporary Silt Fence	Temp. Inlet Sediment	Temporary Silt Dike
			S.Y.	AC.	L.F.	EA.	L.F.
12	7+84.45	- 21+00.00	2,263.8	0.5	2,604.0	8.0	14.0
13	21+00.00	- 39+00.00	4,058.6	0.8	3,134.0	9.0	28.0
14	39+00.00	- 57+00.00	4,446.9	0.9	3,368.0	9.0	14.0
15	57+00.00	- 58+86.81	485.9	0.1	330.0	0.0	0.0
TOTAL			11,255.2	2.3	9,436.0	26.0	56.0

Note: Contractor shall be in charge of installing and maintaining adequate erosion control at all times. Per City of Oklahoma City standards.

SUMMARY OF RIPRAP									
Plan Sht. No.	Str. No.	Structure Size	Approximate Station	Length	Width	Depth	Type I-A Riprap	Filter Fabric	
				FT.	FT.	FT.	TON	SY	
21-22	F-5	42" RCP	Sta. 48+00.00, L.T.	14.0	12.0	1.50	15.12	18.67	
Total							15.12	18.67	

SUMMARY OF REMOVAL										
Plan Sht. No.	Alignment	CRL Station		Asphalt Pavement Removal	Remove & Reset Ex. Signs	Remove Manhole *	Remove Inlet *	Remove Storm Sewer ^	Remove Curb & Gutter	Sawing Pavement
				S.Y.	EA.	EA.	L.F.	L.F.	L.F.	L.F.
17	Western Ave.	7+84.45	TO 12+00.00	2,586	5			78	831	262
18	Western Ave.	12+00.00	TO 21+00.00	5,600	7				1,800	179
19	Western Ave.	21+00.00	TO 26+10.00	3,173	3				1,020	85
19	Western Ave.	26+10.00	TO 27+00.00	589	3		1		180	24
19	Western Ave.	27+00.00	TO 30+00.00	1,600	2			302	600	16
20	Western Ave.	30+00.00	TO 35+13.05	2,736	4		2	681	1,026	27
20	Western Ave.	36+93.40	TO 39+00.00	1,102	4			60	413	26
21	Western Ave.	39+00.00	TO 42+10.00	1,223						0
21	Western Ave.	42+10.00	TO 48+00.00	1,377	1			95	1,377	54
22	Western Ave.	48+00.00	TO 56+34.00	1,946				227		69
22-23	Western Ave.	56+34.00	TO 58+86.81	1,181		1				133
34	Western Ave.	38+93.56	TO 42+54.37	311						
34	Western Ave.	42+54.37	TO 56+36.61	2,381						
28	178th Street	98+39.35	TO 101+67.20	2,186					656	26
35-36	178th St.	56+36.61	TO 58+27.32	164						
TOTAL				28,154	29	1	3	1,443	6,526	901

* Included for information only, cost to be included in 619(A) Removal of Structures & Obstructions

^ Includes 60 L.F. 18" RCP, 227 L.F. 18" CGMP, 111 L.F. 24" RCP, 95 L.F. 30" CGMP, 400 L.F. 36" RCP, 872 L.F. CGMP, 78 L.F. 42" RCP

SUMMARY OF TRAFFIC STRIPE QUANTITIES														
Plan Sht. No.	Location Station to Station	4" White Edge Line	4" Yellow Edge Line	4" White Dashed Lane Line	4" Yellow Dashed Lane Line	4" double Yellow	12" Yellow Gore Cross hatch	12" White Crosswalk Line	Symbols/ Words/ Etc.	24" Stop Bar	PERMANENT			
											Traffic Stripe (Multi-Poly.) (4" Wide)	Traffic Stripe (Multi-Poly.) (12" Wide)	Traffic Stripe (Multi-Poly.) (24" Wide)	Traffic Stripe (Multi-Poly.) (Symbols, Words, Etc.)
											856(A)	856(A)	856(A)	856(B)
29	7+84.45 - 12+00.00	619.3		718.7		477.0		512.0	8.0	148.8	1,777	512	149	8
29	12+00.00 - 21+00.00			1800.0		901.0	79.4	96.0	9.0		2,294	175	-	9
30	21+00.00 - 30+00.00	188.8		1800.0		1224.4			4.0		3,130	-	-	4
30	30+00.00 - 39+00.00			1800.0		815.0					2,122	-	-	-
31	39+00.00 - 48+00.00			1800.0		757.0					2,006	-	-	-
31	48+00.00 - 57+00.00			1800.0		754.0	5.5				2,000	5	-	-
32	57+00.00 - 58+86.81	431.0		860.0		824.0	84.4				2,319	84	-	-
TOTAL											15,648	776	149	21

SUMMARY OF TURF REINFORCMENT MAT					
Sta.	Side	Slope Length	Ave. Slope Length	Sta. Length	Area Sq. Yd.
33+50.00	Lt	2.28			
34+00.00	Lt	12.63	7.455	50	41.42
34+50.00	Lt&Rt	28.32	20.475	50	113.75
35+00.00	Lt&Rt	25.11	26.715	50	148.42
35+13.05	Lt&Rt	23.29	24.2	13.05	35.09
36+93.40	Lt	0			
37+00.00	Lt	19.65	9.825	6.6	7.20
37+50.00	Lt	0	9.825	50	54.58
47+50.00	Lt	0			
48+00.00	Lt	16.56	8.28	50	46.00
48+50.00	Lt	18.29	17.425	50	96.81
49+00.00	Lt	16.69	17.49	50	97.17
49+50.00	Lt	0	8.345	50	46.36
Total					686.80

PRINT DATE: 12/19/2016 T:\1209\Drawings\Roadway\1209-S-Sum-Rd-02.dgn

DESIGN	KG		NORTH WESTERN AVE.	OKLAHOMA CO.
DRAWN	NDA		OKLAHOMA DEPARTMENT OF TRANSPORTATION	
CHECKED	KA			
APPROVED				
SQUAD	MacArthur			
			SUMMARY SHEET (1)	
			STATE JOB NO. JP 30326(04) SHEET NO. 8	