

SUMMARY OF QUANTITIES																
Item	Concrete (Grade 4.0) (AE)(SA)	Reinforcing Steel (Grade 60) (Epoxy Coated)	Reinforcing Steel (Grade 60)	Lighting	Mobilization	Bridge Handrail (Steel) (4'-6") L.F.	Bridge Handrail (Steel) (Special)	Removal of Existing Structure	Riprap (Light Stone)	Concrete Safety Barrier (Special)(AE)	Machine Preparation (1")	Partial Depth Patching	Full Depth Patching	Silica Fume Overlay (1.50")	Reinforcing Steel (Repair) (Grade 60)	Retaining Wall
Location	Cu. Yds.	Lbs.	Lbs.	Lump Sum	Lump Sum	L.F.	Lump Sum	Lump Sum	Cu. Yds.	Lin. Ft.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Lbs.	L.F.
Abutment #1	21.7	2,990							76.4							
Pier #1	11.9		3,090													
Pier #2	10.7		2,780													
Pier #3	10.7		2,780													
Pier #4	11.9		3,090													
Abutment #2	21.7	2,990							76.6							
Substructure Total	88.6	5,980	11,740						153.0							
Superstructure Total	315.6	80,690														
Grand Total	404.2	86,670	11,740	1	1	455	* 1	1	153	134	1060	58	10	1667	261	65

Includes 435 lbs. used in Drilling and Grouting operation. * non-participating
 @ Includes 7101 lbs. used in Drilling and Grouting operation.

SUMMARY OF QUANTITIES																				
Item	Sod (Bermuda Grass Strips)	Traffic Control	Pavement Marking	Contractor Construction Staking	Field Office and Lab. (Type A)	Mobilization (DBE)	Curb and Gutter (Combined)(AE)	Concrete Pavement (10" Uniform)(AE)	Reinforced Crushed Rock Base (6")	10" A.C. Pavement (BM-2, PG70-28)	Site Restoration	Drilling and Grouting	Class III Excavation	Sidewalk Construction (4")AE)	Bridge Approach Slab Footing	Site Clearing	Transportation of Salvaged Material	Curb Inlet Protection	Back of Curb/Bank Protection	Stabilized Entrance
Location	Sq. Yds.	Lump Sum	Lump Sum	Lump Sum	Each	Lump Sum	Lin. Ft.	Sq. Yds.	Sq. Yds.	Sq. Yds.	L.S.	Each	Cu. Yds.	Sq. Yds.	Cu. Yds.	L.S.	L.S.	Each	Lin. Ft.	Each
Abutment #1												50	43							
Pier #1												52								
Pier #2												52								
Pier #3												52								
Pier #4												52								
Abutment #2												50	43							
Substructure Total												308	86							
Superstructure Total																				
Grand Total	77	1	1	1	1	1	44	477	438	53	1	308	86	176	70	1	1	4	250	2

REINFORCED CRUSHED ROCK BASE (6")			
STATION TO STATION	WIDTH (ft)	QUANTITY (Sq. Yds.)	
16+19.05	16+58.72	Varies	210.8
18+66.28	19+05.70	Varies	198.7
TOTALS			409.5


SOD (BERMUDA GRASS STRIPS)			
STATION TO STATION	SIDE	QUANTITY (Sq. Yds.)	
16+11.13	16+40.97	Lt.	11.8
16+12.55	16+58.52	Rt.	24.5
18+67.41	19+12.19	Lt.	11.7
18+84.95	19+51.41	Rt.	29.2
Totals			77.2

CURB AND GUTTER COMBINED (AE)			
STATION TO STATION	SIDE	TYPE I (ft)	QUANTITY (Sq. Yds.)
16+14.05	16+19.05	Lt.	5.0
18+93.90	19+10.70	Lt.	16.8
16+14.05	16+31.41	Rt.	17.3
19+05.70	19+10.70	Rt.	5.0
Totals			44.1

CONCRETE PAVEMENT (10" UNIF.)(AE)			
STATION TO STATION	WIDTH (ft)	QUANTITY (Sq. Yds.)	
16+19.05	16+58.72	Varies	245.5
18+66.28	19+05.70	Varies	231.2
TOTALS			476.7

BRIDGE APPROACH SLAB FOOTING			
STATION	LENGTH (ft)	QUANTITY (C. Y.)	
16+19.05	61.4	18.2	
16+45.29	60.8	18.0	
18+79.71	58.6	17.4	
19+05.70	55.5	16.4	
Totals			70.0

SIDEWALK CONSTRUCTION (4")AE)				
STATION TO STATION	SIDE	WIDTH (ft)	QUANTITY (Sq. Yds.)	
16+12.50	16+52.02	Lt.	Varies	23.1
18+58.21	18+73.93	Lt.	Varies	10.7
16+14.05	16+67.72	Rt.	Varies	55.7
18+72.98	19+49.91	Rt.	Varies	86.7
Totals				176.2

No.	Revisions	By	Date
CITY OF WICHITA BR. NO. 430400876500010 STA. 17+62.50 SUMMARY OF QUANTITIES 21ST STREET OVER LAR PROJECT NO. 472-84748 SEDGWICK COUNTY			
 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	M.S.N.	Checked by	R.A.S.
Drawn by	M.S.N.	Date	Mar., 2008 Job No. 06009