

SUMMARY OF QUANTITIES														
Item Location	Concrete (Grade 4.0) (AE)(SA)	Reinforcing Steel (Grade 60) (Epoxy Coated)	Reinforcing Steel (Grade 60)	Lighting	Mobilization	Bridge Handrail (Steel) (3'-6")	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)
	Cu. Yds.	Lbs.	Lbs.	Lump Sum	Lump Sum	L.F.	Lump Sum	Cu. Yds.	Lin. Ft.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Lbs.
Abutment #1	19.6	2,750						69.9						
Pier #1	10.5		2,770											
Pier #2	9.3		2,430											
Pier #3	9.3		2,430											
Pier #4	10.5		2,770											
Abutment #2	19.6	2,750						69.3						
Substructure Total	78.8	5,500	10,400					139.2						
Superstructure Total	261.0	75,910												
Grand Total	340	≠ 81,410	⊕ 10,400	1	1	455	1	140	136	1108	156	28	1603	343

# Includes 904 lbs. used in Drilling and Grouting operation.  
 ⊕ Includes 6388 lbs. used in Drilling and Grouting operation.

SUMMARY OF QUANTITIES																				
Item Location	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
	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												52	40							
Pier #1												52								
Pier #2												52								
Pier #3												52								
Pier #4												52								
Abutment #2												52	40							
Substructure Total												312	80							
Superstructure Total																				
Grand Total	42	1	1	1	1	1	58	526	517	32	1	312	80	49	72	1	1	4	250	2

REINFORCED CRUSHED ROCK BASE (6")			
STATION TO STATION	WIDTH (ft)	QUANTITY (Sq. Yds.)	
68+09.17	68+51.19	Varies	252.3
70+58.81	71+02.62	Varies	264.7
TOTALS			517.0

SOD (BERMUDA GRASS STRIPS)				
STATION TO STATION	SIDE	WIDTH (ft)	QUANTITY (Sq. Yds.)	
68+04	68+30	30' Lt.	2.0	5.8
68+04	68+58	30' Rt.	2.0	12.0
70+56	70+84	36' Lt.	2.0	6.2
70+84	71+12	28' to 27' Lt.	2.0	6.2
70+68	71+06	31' Rt.	2.0	8.4
TOTALS				41.6

CURB AND GUTTER COMBINED (AE)			
STATION TO STATION	SIDE	TYPE I (ft)	QUANTITY (Sq. Yds.)
68+04.17	68+09.17	Lt.	5.0
70+80.02	71+07.62	Lt.	27.6
71+02.62	71+07.62	Rt.	5.0
68+04.17	68+23.67	Rt.	19.5
TOTALS			57.1

CONCRETE PAVEMENT(10" UNIF.)(AE)			
STATION TO STATION	WIDTH (ft)	QUANTITY (Sq. Yds.)	
68+09.17	68+51.19	Varies	258.4
70+58.81	71+02.62	Varies	267.2
TOTALS			525.6

BRIDGE APPROACH SLAB FOOTING		
STATION	LENGTH (ft)	QUANTITY (C. Y.)
68+09.17	59.7	17.7
68+37.50	62.7	18.6
70+72.65	62.7	18.6
71+02.62	56.2	16.7
TOTALS		71.5

SIDEWALK CONSTRUCTION (4")(AE)				
STATION TO STATION	SIDE	WIDTH (ft)	QUANTITY (Sq. Yds.)	
68+09.17	68+42.01	Lt.	Varies	22.1
70+47.12	70+84.18	Lt.	Varies	26.8
TOTALS				48.9

No.	Revisions	By	Date
CITY OF WICHITA			
BR. NO. 530400870LAR100		STA. 69+55.00	
SUMMARY OF QUANTITIES 25TH STREET OVER LAR			
PROJECT NO. 472-84595		SEDGWICK COUNTY	
Professional Engineering Consultants, P.A.			
303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	M.S.N.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	April 2008 Job No. 06008