

RECAPITULATION OF ROAD & PROJECT QUANTITIES

ITEM	QUANTITY TOTAL	UNIT
LUMP SUM BID ITEMS - PAVING		
FIELD OFFICE & LABORATORY (Type A)	1	Each
MOBILIZATION	1	Lump Sum
SITE CLEARING	1	Lump Sum
SITE RESTORATION	1	Lump Sum
REMOVAL OF EXISTING STRUCTURES	1	Lump Sum
TRANSPORTATION OF SALVAGE MATERIAL	1	Lump Sum
SEEDING	1	Lump Sum
SODDING	1	Lump Sum
PAVEMENT REMOVED	17,811	Sq. Yds.
SIDEWALK, DRIVE, &/OR PKG LOT REMOVED	3,355	Sq. Yds.
EXCAVATION	19,804	Cu. Yds.
FILL, COMPACTED (90% DENSITY)	7,828	Cu. Yds.
AC PAVEMENT 7" (5" Bit. Base)	19,804	Sq. Yds.
AC PAVEMENT 5" (3" Bit. Base)	171	Sq. Yds.
CONCRETE PAVEMENT 9"	45	Sq. Yds.
CONCRETE PAVEMENT (VG) 8" (Reinf)	1,957	Sq. Yds.
CRUSHED ROCK BASE 8", REINFORCED	23,840	Sq. Yds.
CRUSHED ROCK BASE 7", REINFORCED	1,891	Sq. Yds.
CRUSHED ROCK BASE 5", REINFORCED	203	Sq. Yds.
CONCRETE C & G, COMB. TYPE 1 (6" & 1-1/2")	8,126	Ft.
CONCRETE C & G, COMB. TYPE 3 (8" & 1-1/2") (Median)	2,383	Ft.
CONCRETE CURB, MONO EDGE (6" & 1-1/2")	873	Ft.
BRICK PAVERS (CONCRETE), CROSSWALK	38	Sq. Yds.
CONCRETE RAMP NOSE SECTION (Median)	7	Each
WHEELCHAIR RAMP w/ DETECTABLE WARNINGS	20	Each
INLET HOOK-UPS	21	Each
LUMP SUM BID ITEMS - DRAINAGE		
INLET, CURB (Type 1A) (L=15' W=3')	1	Each
INLET, CURB (Type 1A) (L=15' W=4')	1	Each
INLET, CURB (Type 1A) (L=10' W=3')	12	Each
INLET, CURB (Type 1A) (L=10' W=4')	1	Each
INLET, CURB (Type 1) (L=5' W=3')	1	Each
INLET, CURB (Type 1) (L=10' W=3')	5	Each
MH, SHALLOW SWS (4')	2	Each
MH, SHALLOW SWS (5')	2	Each
PIPE, RCP 15"	1,164	Ft.
PIPE, RCP 18"	365	Ft.
PIPE, RCP 24"	127	Ft.
DITCH GRADING	115	Ft.
MEASURED QUANTITY BID ITEMS - DRAINAGE		
PIPE, SWS, PVC 4", PERFORATED	280	Ft.
FILL, SAND (Flushed & Vibrated)	1,656	Ft.
RIP-RAP, LIGHT STONE	10	Sq. Yds.
LUMP SUM BID ITEMS - SANITARY SEWER		
MH, ADJUSTED w/ NEW RING & COVER	4	Each
LUMP SUM BID ITEMS - TRAFFIC		
PAVEMENT MARKING	1	Lump Sum
SIGNING	1	Lump Sum
TRAFFIC CONTROL	1	Lump Sum
TRAFFIC SIGNALIZATION	1	Lump Sum
MEASURED QUANTITY BID ITEMS - PAVING		
CONCRETE DRIVEWAY 8" (Reinforced)	7,543	Sq. Ft.
CONCRETE SIDEWALK 4"	51,015	Sq. Ft.
AC PAVEMENT 6" (Drive Hook-up) (BM-2)	20	Sq. Yds.
CONCRETE PAVEMENT 8" (Reinforced) (Drive Hook-up)	10	Sq. Yds.
CRUSHED ROCK SURFACE (6" SA-6) (Drive Hook-up)	17	Sq. Yds.
AC PAVT 6" (4" Bit Base) TEMP FOR WIDENING (w/5" Crushed Rock Base)	2,290	Sq. Yds.
AC PAVEMENT 6" TEMP (Utility Patching)	100	Ft.
AC PAVEMENT 6" TEMP (Phase Shifts)	200	Sq. Yds.
CONCRETE SIDEWALK PROTECTION CURB	288	Ft.
SIGNING, ELEC. PORTABLE MESSAGE (Each Per Day)	50	Days
MEASURED QUANTITY BID ITEMS - EROSION CONTROL		
BMP, SILT FENCE	100	Ft.
BMP, CURB INLET PROTECTION	24	Each
BMP, DROP INLET PROTECTION	2	Each
BMP, BACK OF CURB PROTECTION	8,400	Ft.
BMP, CONSTRUCTION ENTRANCE	2	Each
MEASURED QUANTITY BID ITEMS - WATER		
PIPE, WL 6" (DACL)	17	Ft.
PIPE, WL 16"	25	Ft.
PIPE, WL 16" (DACL)	30	Ft.
VALVE BOX ADJUSTED	8	Each
METER BOX ADJUSTED (Includes New Box and Ring & Lid)	2	Each
FIRE HYDRANT REMOVAL	3	Each
FIRE HYDRANT	3	Each
MEASURED QUANTITY BID ITEMS - LANDSCAPING		
FILL, SELECT TOPSOIL	433	Cu. Yds.
PIPE, PVC 6" (Irrigation Sleeve)	195	Ft.
TREE REMOVED (Large)	3	Each
TREE REMOVED (Small)	7	Each

See Sheet 65 for Landscaping Bill of Materials

REMOVAL OF EXISTING STRUCTURES

STATION	ROADWAY	SIDE	ITEM
7+44.24 - 8+17.47	Tyler Road	Lt.	73 L.F. of 30" x 36" SWS CMP
8+21.88	Tyler Road	Cnt.	63 L.F. of 30" x 36" SWS CMP
8+27.16	Tyler Road	Cnt.	63 L.F. of 30" x 36" SWS CMP
8+32.60	Tyler Road	Cnt.	63 L.F. of 30" x 36" SWS CMP
9+40.16 - 9+75.99	Tyler Road	Rt.	36 L.F. of 16" x 20" SWS CMP
17+81.95 - 18+19.09	Tyler Road	Rt.	37 L.F. of 16" x 20" SWS CMP
18+77.61 - 18+17.30	Tyler Road	Rt.	40 L.F. of 16" x 20" SWS CMP
19+36.31 - 19+74.43	Tyler Road	Rt.	38 L.F. of 16" x 20" SWS CMP
22+35.32 - 22+72.54	Tyler Road	Rt.	37 L.F. of 16" x 20" SWS CMP
23+19.33 - 23+56.48	Tyler Road	Rt.	37 L.F. of 16" x 20" SWS CMP
24+92.63	Tyler Road	Cnt.	73 L.F. of 18" x 24" SWS CMP
25+41 - 25+67	Tyler Road	Rt.	26 L.F. of 15" SWS RCP
26+65.63 - 27+02.67	Tyler Road	Lt.	37 L.F. of 16" x 20" SWS CMP
35+77.81 - 35+93.86	Tyler Road	Rt.	16 L.F. of 15" SWS RCP
36+09.58 - 37+16.93	Tyler Road	Rt.	107 L.F. of 24" SWS RCP
36+61.13 - 36+98.03	Tyler Road	Lt.	37 L.F. of 16" x 20" SWS CMP
43+58.25 - 44+36.71	Tyler Road	Lt.	79 L.F. of 18" SWS RCP
45+72.69 - 46+09.26	Tyler Road	Lt.	37 L.F. of 15" SWS CMP
47+01.75 - 47+38.63	Tyler Road	Rt.	37 L.F. of 14" x 20" SWS CMP
48+14.08	Tyler Road	Cnt.	64 L.F. of 24" SWS CMP
49+15.47 - 49+99.42	Tyler Road	Rt.	89 L.F. of 18" SWS PIPE

FOR INFORMATION ONLY.

ADJUSTMENT OF SS MANHOLES

STATION (BASELINE)	SIDE	ROADWAY	REMARKS
6+13.83	44.36' Rt.	Tyler Road	
8+22.35	45.04' Rt.	Tyler Road	
8+58.14	32.21' Rt.	Tyler Road	
12+20.04	38.33' Rt.	Tyler Road	

FOR INFORMATION ONLY.

PVC PIPE IRRIGATION SLEEVES

STATION	SIDE	ROADWAY	DIA.	LENGTH
20+35	Lt.	Tyler Road	6"	25.0 ft.
21+90	Lt.	Tyler Road	6"	25.0 ft.
29+79	Rt.	Tyler Road	6"	20.0 ft.
32+22	Rt.	Tyler Road	6"	20.0 ft.
35+65	Rt.	Tyler Road	6"	35.0 ft.
39+10	Rt.	Tyler Road	6"	35.0 ft.
41+40	Rt.	Tyler Road	6"	35.0 ft.
			TOTAL	195.0 ft.

EXISTING MAILBOX REPLACEMENTS

STATION	HOUSE #	ROADWAY	# of Boxes
9+79, 22' Rt.	3130	Tyler Road	1
18+35, 18' Rt.	3254	Tyler Road	1
18+37, 18' Rt.	3258	Tyler Road	1
22+74, 24' Rt.	3314	Tyler Road	1
26+41, 21' Rt.	3320	Tyler Road	1

FOR INFORMATION ONLY. Existing Mailboxes to be Removed and Reset on Non-Hazardous Support. Cost to be SUBSIDIARY to the Bid Item "Site Restoration".

- Removal of Inlets, Manholes, Storm Sewer Pipe, Light Poles, and etc. shall be SUBSIDIARY to "Removal of Existing Structures."
- Abandoning Storm Sewer Pipe using Pipe Plugs shall be SUBSIDIARY to "Removal of Existing Structures."

Drawing File: E:\ong\Tyler\29th to 37th\Recap 02.dwg

Design: ENGINEER
 Drawn: STAFF
 Approved: ENGINEER
 Scale: NOTED

Project No. 0802E057 CAPITAL IMPROVEMENT PROJECT

RECAPITULATION OF QUANTITIES

TYLER ROAD - 29TH STREET NORTH to 37TH STREET NORTH

Baughman Company, P.A.
 315 Ellis St., Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

March 2015

SHEET 67 OF 95