CRUSHED ROCK BASE 5" REINFORCED

STATION to STATION		SIDE	WIDTH (FT)	S.Y.
100+85.56	101+80.23	℄	19.7	208.8
101+77.36	105+02.98	Rt.	Varies	635.6
103+08.58	103+32.58	℄	24.0	64.0
103+20.58		Lt.	24.0	373.2
108+34.29		Lt.	5.0	77.6
108+32.79	108+80.02	℄	Varies	142.2
108+60.36		Lt.	10.0	144.1
108+79.02	112+65.34	Rt.	Varies	664.6
112+64.34	112+89.09	℄	Varies	117.7
10+32.16	23+02.19	Lt.	Varies	2360.4
11+47.94	23+02.19	Rt.	Varies	1037.8
18+37.66	19+08.17	℄	24.0	188.0
23+02.19	23+24.65	℄	Varies	116.6
TOTALS (S.Y.)				6130.6

CLAY BRICK PAVERS ON CONC. - PEDESTRIAN - NEW

STATION to STATION		SIDE	S.F.
106+20.61	106+34.84	Rt.	96.1
106+36.84	106+49.33	Rt.	84.9
107+93.31	108+14.98	Rt.	291.1
108+49.35		Lt.	1166.8
112+49.14	112+62.87	Rt.	68.6
13+90.80	14+17.00	Lt.	174.8
15+12.68	15+32.68	Lt.	120.0
18+38.66	18+44.66	℄	144.0
18+64.50	18+82.50	Lt.	119.4
19+01.17	19+07.17	℄	144.0
TOTALS (S.F.)			2409.7

PEDESTRAIN BRICK PAVERS

STATION to STATION		SIDE	S.F.
105+02.98	106+19.61	Rt.	701.6
106+67.85	106+87.00	Rt.	263.3
107+45.55	107+91.31	Rt.	615.4
108+16.98	109+51.90	Rt.	810.6
109+44.40	111+73.49	Rt.	1143.7
109+47.02	109+51.90	Rt.	48.8
111+68.49	111+75.75	Rt.	72.2
111+68.49	112+47.14	Rt.	393.2
11+50.44	13+45.89	Rt.	180.7
11+94.11	12+18.00	Lt	143.2
12+37.00	12+47.24	Lt.	61.3
12+62.21	12+82.24	Lt.	120.0
12+97.21	13+17.24	Lt.	120.0
13+32.21	13+36.67	Lt.	26.6
13+69.89	13+89.05	Rt.	19.2
13+69.89	13+89.05	Rt.	134.0
14+14.05	15+35.50	Rt.	121.5
14+51.67	14+63.68	Lt.	72.1
14+82.67	14+93.67	Lt.	66.0
15+89.50	17+39.50	Rt.	150.0
15+91.11	16+04.44	Lt.	80.0
16+23.44	16+49.95	Lt.	159.0
16+73.13	16+93.13	Lt.	120.0
17+64.50	17+84.00	Rt.	19.5
17+64.50	17+84.00	Rt.	137.0
17+72.41	18+12.75	Lt.	268.1
18+09.00	18+62.45	Rt.	53.5
18+44.66	18+62.45	Rt.	137.9
18+87.45	19+92.00	Rt.	104.5
18+87.45	19+01.17	Rt.	101.2
19+07.17	19+10.67	Rt.	27.2
19+31.22	19+51.22	Lt.	120.0
19+67.72	19+87.72	Lt.	120.0
20+04.22	20+24.22	Lt	120.0
20+17.00	20+52.74	Rt.	35.7
20+40.41	20+60.41	Lt.	120.0
20+76.91	20+96.91	Lt.	120.0
20+80.67	21+53.50	Rt.	72.8
21+80.50	23+02.19	Rt.	113.0
21+99.03	22+19.03	Lt	120.0
22+41.16	22+61.16	Lt.	120.0
22+62.31	23+02.34	Lt.	240.2
TOTALS (S.F.)			7773.0

SUMMARY OF REMOVAL

STATION to STATION		PAVEMENT REMOVED (S.Y.)	CONCRETE C&G (L.F.)
100+85.56	112+89.09	6114.7	251.7
10+32.16	23+24.65	8434.0	1289.0
TOTALS		14548.7	1540.7

Assumed pavement thickness = 9"

MAILBOX, REMOVED & RESET

STATION	OFFSET	SIDE
16+58.42	30.19	Lt.
TOTALS (EA.)		1

MANHOLE ADJUSTED, SS

STATION	OFFSET	SIDE
103+32.14	3.35	Lt.
106+11.59	0.48	Rt.
108+01.89	0.48	Rt.
112+74.20	11.67	Rt.
TOTALS (EA.)		4

TREE REMOVED, LARGE

STATION	OFFSET	SIDE
12+00.89	35.82	Lt.
19+73.89	34.21	Lt.
20+50.12	33.11	Lt.
TOTALS (EA.)		3

TREE REMOVED, SMALL

STATION	OFFSET	SIDE
21+57.22	32.19	Lt.
21+90.63	32.37	Lt.
TOTALS (EA.)		2

Fill, Flowable

STATION to STATION		LOCATION	LENGTH (FT)	C.Y.
13+71.18	18+37.04	Lt.	465.9	130.5
18+37.04	18+88.45	Lt.	51.4	8.6
19+18.45	20+89.69	Lt.	171.2	28.5
20+99.69	22+21.42	Lt.	121.7	20.3
22+31.42	22+64.53	Lt.	33.1	5.5
TOTALS			843.3	193.4

AC PAVEMENT, 7" (5" BIT. BASE)

STATION	WIDTH (FT)	S.Y.
18+71.95	5.0	77.6
18+92.45	10.0	144.1
TOTALS (S.Y.)		221.7

RECAPITULATION OF QUANTITIES

	ITEM	QUANTITY	UNIT
	Mobilization	1	LSUM
	Removal of Existing Structures	1	LSUM
	Remove & Reset Existing Structures	1	LSUM
	Site Clearing	1	LSUM
	Site Restoration	1	LSUM
	Field Office & Laboratory (Type A)	1	EA
	Excavation, Common	1,527	C.Y.
	Fill, Compacted (95% Density)	809	C.Y.
	Pavement Removed	14,314	S.Y.
	Concrete Sidewalk Removed	1,255	S.Y.
	Concrete C&G Removed	1,792	L.F.
	AC Pavement 7" (5" Bit. Base)	222	S.Y.
	Concrete Pavement 7"	5,189	S.Y.
	Concrete Pavement, 7" (Reinforced)	3,876	S.Y.
	Concrete Pavement, 7" (Reinforced)(High Early Strength)	548	S.Y.
	Concrete Pavement, 7.25" (Reinforced)	195	S.Y.
	Concrete Pavement, 10" (Reinforced)	58	S.Y.
	Concrete Pavement, 11" (Reinforced)	547	S.Y.
	Concrete Driveway, 8" Reinforced	9,364	S.F.
	Crushed Rock Base 5", Reinforced	6,131	S.Y.
	Concrete Pavement (VG) 7" (Reinf)	379	S.Y.
	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	2,778	L.F.
	Concrete C & G, Comb. Type 1 (6")(Special)	380	L.F.
	Concrete Curb, Mono Edge (6" & 1-1/2")	248	L.F.
	Concrete Edge Curb (4")	68	L.F.
	Clay Brick Pavers - Salvaged to City Yard	52,000	S.F.
	Clay Brick Pavers on Conc. - Salvaged	44,627	S.F.
	AC Pavement 6" (Temporary (Utility Patch)	200	L.F.
	AC Pavement 6", Temporary (Phase Shifts)	200	S.Y.
	Temporary Surfacing Material (Aggregate)	500	TON
	Temporary Millings	15	S.Y.
	Concrete Sidewalk 4"	16,481	S.F.
	Concrete Sidewalk 4" - Thickened Edge	1,769	L.F.
	Wheelchair Ramp w/ Detectable Warnings	12	EA
	Wheelchair Ramp	2	EA
	Clay Brick Pavers on Concrete - Vehicular - New	2,410	S.F.
†	6" Concrete Stand-Up Curb	612	L.F.
†	12" Concrete Band (behind curb/pedestrian area)	87	L.F.
	Concrete Pavement 4"	826	S.Y.
†	Clay Brick Pavers on Conc. - Pedestrian - New	7,773	S.F.
†	Pipe Bollard & Footing Removal	5	EA
†	Bollard - Security	62	EA
†	Bollard - Removable	5	EA
†	Bike Rack - Post & Ring (new)	24	EA
	Traffic Control	1	LSUM
	Signing	1	LSUM
	Pavement Marking	1	LSUM
	Sign, Electric Protable Message	250	Day
	Sod - Bermuda	1,106	S.Y.
†	Tree Removed, Large	3	EA
†	Tree Removed, Small	2	EA
†	Tree Protection	7	EA
†	Trees - 3" Cal.	38	EA
†	Ornamental Grass - 3-Gallon	49	EA
†	Stratavault Area 1	1	EA
†	Stratavault Area 2	1	EA
†	Stratavault Area 3	1	EA
†	Stratavault Area 4	1	EA
†	Soil Modular System Backfill	205	CY
†	Conduit & Wire	1	LSUM
†	Light Bollards	15	EA
†	Light Columns	6	EA
†	Wall Fixutures	2	EA
†	Quazite Junction Boxes	1	LS
†	Electrical Service	1	LS

† For more details on these bid items, see the Streetscape, Landscape, and Electrical Plans, See Sheets 14-25,106-109

RECAPITULATION OF QUANTITIES (CONT.)

ITEM	QUANTITY	UNIT
BMP, Back of Curb Protection	765	L.F.
BMP, Curb Inlet Protection	23	EA
Transportation of Salvaged Material	1	LSUM
Pipe, Removed	181	L.F.
Brick Arch Removal & Capping	69	L.F.
Pipe, Abandon in Place	358	L.F.
Flowable Fill (Low Strength)	843	L.F.
Pipe, SWS 4" (DICL)	7	L.F.
Pipe, SWS 8" (DICL)	260	L.F.
Pipe, SWS 12" (DICL)	302	L.F.
Pipe, SWS 15" (RCP)	1700	L.F.
Pipe, SWS 18" (RCP)	725	L.F.
Pipe, SWS 24" (RCP)	255	L.F.
Pipe, SWS 30" (RCP)	190	L.F.
Pipe, SWS 36" (RCP)	171	L.F.
Pipe, SWS HERCP (14"x23")(18)	146	L.F.
Pipe, SWS HERCP (22"x34")(27)	24	L.F.
Inlet, Curb (Type 1)(L=5')(W=4')	10	EA.
Inlet, Curb (Type 2)(L=6'2 1/2", W=3'4 3/8")	12	EA.
Inlet, Curb (Type 2)(Special)(L=6.2')(W=7.5')	1	EA.
Inlet, Grated Driveway, Single	5	EA.
Inlet, Drop (Double)	1	EA.
Inlet, Drop (Special)	14	EA.
Reinforced Concrete Manhole (L=3', W=3')	1	EA.
Reinforced Concrete Manhole (L=4', W=4')	8	EA.
Reinforced Concrete Manhole (L=4.5', W=4')	1	EA.
Reinforced Concrete Manhole (L=5', W=4')	2	EA.
Reinforced Concrete Manhole (L=5.5', W=4')	1	EA.
Fill, Sand (Flushed & Vibrated)(SWS)	3211	L.F.
Fill, Sand (Flushed & Vibrated)(SWS Removal)	241	L.F.
Inlet Hookup	23	EA.
Inlet Underdrain	230	L.F.

See Sheet 112 for Sanitary Sewer Quantities
See Sheet 113 for Water Line Quantities

TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:

REVISIONS:

MARK	DATE	DESCRIPTION

COMMERCE STREET & ST. FRANCIS AVENUE IMPROVEMENTS FROM WATERMAN TO KELLOGG

WICHITA, KANSAS

CITY OF WICHITA

PROJ NO: 472-2021
SCALE:
DATE: 2/21/2024
DESIGNED BY: MLC
DRAWN BY: DJK
CHECKED BY: MLC

SHEET TITLE:

SUMMARY OF QUANITIES

SHEET NO.
77
SHEET OF 163

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IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING