

LIGHT STONE RIPRAP (MEASURED QTY.)				
ALIGNMENT	STATION TO STATION		SIDE	QUANTITY (SQ. SY.)
Pawnee Ave.	20+83.43	21+12.94	Rt.	59.84
Pawnee Ave.	36+73.50	36+96.50	Rt.	50.47
<b>Totals</b>				110.31

7" A.C. PAVEMENT (BM-2)			
ALIGNMENT	STATION TO STATION		QUANTITY (SQ. YD.)
Pawnee Ave.	10+69.73	16+00.00	1978.70
Pawnee Ave.	16+00.00	22+00.00	2304.10
Pawnee Ave.	22+00.00	28+00.00	2553.89
Pawnee Ave.	28+00.00	34+00.00	2266.67
Pawnee Ave.	34+00.00	40+00.00	2538.18
Pawnee Ave.	40+00.00	46+00.00	2512.12
Pawnee Ave.	46+00.00	52+00.00	2266.67
Pawnee Ave.	52+00.00	58+00.00	2384.10
Pawnee Ave.	58+00.00	60+34.71	1244.60
S Goebel Ct.	100+50.00	100+85.00	97.28
E. Stafford St.	200+59.00	200+78.00	66.87
Cranbrook St.	300+61.07	300+84.81	84.43
Chateau St.	400+61.00	400+70.00	37.50
<b>Total</b>			20335.11

CONCRETE PAVEMENT (9")(NRDJ)			
ALIGNMENT	STATION TO STATION	QUANTITY (SQ. YD.)	CRUSHED ROCK BASE (6") WITH GEOGRID (SQ. YD.)
Pawnee Ave.	10+69.82 TO 12+20.00	934	1,050
<b>TOTAL</b>		934	1,050

REINFORCED CRUSHED ROCK BASE			
LOCATION	STATION TO STATION	7" RCRB QUANTITY (SY. YD.)	8" RCRB QUANTITY (SY. YD.)
Pawnee Ave.	10+69.73	16+00.00	2274.80
Pawnee Ave.	16+00.00	22+00.00	2736.17
Pawnee Ave.	22+00.00	28+00.00	2976.51
Pawnee Ave.	28+00.00	34+00.00	2733.33
Pawnee Ave.	34+00.00	40+00.00	2967.78
Pawnee Ave.	40+00.00	46+00.00	2933.96
Pawnee Ave.	46+00.00	52+00.00	2733.33
Pawnee Ave.	52+00.00	58+00.00	2850.81
Pawnee Ave.	58+00.00	60+34.71	1427.76
S Goebel Ct.	100+17.00	100+85.00	178.21
E. Stafford St.	200+17.00	200+78.00	288.98
Cranbrook St.	300+17.00	300+84.81	227.26
Chateau St.	400+17.00	400+70.00	306.59
<b>Totals</b>		1001.04	24004.81

WHEELCHAIR RAMPS				
ALIGNMENT	STATION	SIDE	WIDTH (FT.)	QUANTITY (EACH)
Pawnee Ave.	10+46.01	Rt.	10	1
Pawnee Ave.	10+44.46	Lt.	10	1
Pawnee Ave.	18+09.05	Lt.	10	1
Pawnee Ave.	18+53.86	Lt.	10	1
Pawnee Ave.	23+97.53	Lt.	10	1
Pawnee Ave.	24+79.43	Lt.	10	1
Pawnee Ave.	34+68.15	Lt.	10	1
Pawnee Ave.	35+32.06	Lt.	10	1
Pawnee Ave.	42+08.68	Lt.	10	1
Pawnee Ave.	42+89.24	Lt.	10	1
<b>Total</b>				10

CURB AND GUTTER (COMBINED) (AE)				
ALIGNMENT	STATION TO STATION		TYPE 1 (LIN. FT.)	TYPE 3 (LIN. FT.)
Pawnee Ave.	10+69.73	16+00.00	1061.04	
Pawnee Ave.	16+00.00	22+00.00	1111.04	
Pawnee Ave.	22+00.00	28+00.00	1086.72	
Pawnee Ave.	28+00.00	34+00.00	1200.00	
Pawnee Ave.	34+00.00	40+00.00	1104.70	
Pawnee Ave.	40+00.00	46+00.00	1084.72	
Pawnee Ave.	46+00.00	52+00.00	1200.00	
Pawnee Ave.	52+00.00	58+00.00	1200.11	
Pawnee Ave.	58+00.00	60+34.71	470.97	
S Goebel Ct.	100+50.00	100+85.00	67.25	
E. Stafford St.	200+59.00	200+78.00	36.21	
E. Stafford St.	200+50.00	200+78.00		60.11
Cranbrook St.	300+61.07	300+84.81	47.81	
Chateau St.	400+61.00	400+70.00	18.00	
Chateau St.	400+52.75	400+70.00		38.86
<b>Totals</b>			9688.57	98.97

VALLEY GUTTER			
LOCATION	STATION TO STATION	CONC. PVMT. (8") (RCVG)(SQ. YD.)	EDGE CURB (L.F.)
S Goebel Ct.	100+17.00	100+50	167.88
E. Stafford St.	200+17.00	200+61.00	275.42
Cranbrook St.	300+17.00	300+61.07	215.79
Chateau St.	400+17.00	400+61.00	293.17
<b>Totals</b>		952.26	413.13

DRIVEWAY ENTRANCES (MEASURED QTY.)							
ALIGNMENT	STATION	SIDE	RADIUS (FT.)	W (FT.)	P (FT.)	CONC. PVMT. (8") (REINF.) (SQ. FT.)	SURF. MAT. (2") (SA-1) (SQ. FT.)
Pawnee Ave.	16+25.25	Lt.	15.00	24	49.05	1408.56	
Pawnee Ave.	23+39.00	Rt.	15.00	12	35.50	447.57	180.00
Pawnee Ave.	40+93.00	Rt.	15.00	14	25.50	563.57	
Pawnee Ave.	45+34.00	Lt.	15.00	17	28.54	562.57	136.70
Pawnee Ave.	47+25.00	Rt.	15.00	12	40.50	447.57	240.00
Pawnee Ave.	50+03.00	Lt.	15.00	14	26.28	574.52	
Pawnee Ave.	51+49.50	Lt.	15.00	16	36.80	800.40	
Pawnee Ave.	52+57.00	Lt.	15.00	15	38.50	516.57	269.97
Pawnee Ave.	53+76.00	Lt.	15.00	12	36.62	447.57	193.49
Pawnee Ave.	55+66.00	Lt.	15.00	12	38.75	674.06	
Pawnee Ave.	56+58.00	Lt.	15.00	17	36.11	839.58	
Pawnee Ave.	57+60.00	Lt.	15.00	16	33.28	754.68	
Pawnee Ave.	58+64.50	Lt.	15.00	23	40.26	942.65	230.00
Pawnee Ave.	59+70.66	Lt.	15.00	12	27.21	535.50	
Pawnee Ave.	60+92.95	Lt.	15.00	12	31.25	340.88	
<b>Total</b>						9856.24	1250.15

CONCRETE SIDEWALK-5"				
ALIGNMENT	STATION TO STATION	SIDE	WIDTH (FT.)	QUANTITY (SQ. FT.)
Pawnee Ave.	10+44.18	Lt.	10	5631.38
Pawnee Ave.	16+00.00	Lt.	10	5359.17
Pawnee Ave.	22+00.00	Lt.	10	5284.42
Pawnee Ave.	28+00.00	Lt.	10	6000.00
Pawnee Ave.	34+00.00	Lt.	10	5506.49
Pawnee Ave.	40+00.00	Lt.	10	5037.97
Pawnee Ave.	46+00.00	Lt.	10	5646.03
Pawnee Ave.	52+00.00	Lt.	10	5275.87
Pawnee Ave.	58+00.00	Lt.	10	3960.86
<b>Total</b>				47702.19

ADJUSTMENTS (WATER)				
ALIGNMENT	STATION	SIDE	TYPE	OFFSET (FT.)
Pawnee	11+45.19	Rt.	AR	38.0"
Pawnee	14+93.12	Rt.	WV	34.0"
Pawnee	18+07.54	Rt.	WV	31.4"
Pawnee	18+47.48	Lt.	WM	69.4"
Pawnee	18+47.95	Lt.	WM	64.8"
Pawnee	20+30.28	Rt.	WV	34.0"
Pawnee	20+32.10	Rt.	WV	33.0"
Pawnee	20+33.45	Rt.	WV	32.0"
Pawnee	24+70.11	Rt.	WV	30.0"
Pawnee	26+27.30	Rt.	AR	32.5"
Pawnee	26+32.69	Rt.	WV	34.7"
Pawnee	34+30.73	Rt.	WV	34.4"
Pawnee	34+30.73	Rt.	FF	35.5"
Pawnee	34+34.16	Rt.	WV	33.8"
Pawnee	34+68.47	Rt.	WV	30.5"
Pawnee	42+28.56	Rt.	AR	28.6"
Pawnee	42+32.40	Rt.	WV	29.0"

RECAPITULATION OF QUANTITIES			
ITEM	DESCRIPTION	UNIT	QTY
<b>LUMP SUM BID ITEMS - PAVING (707140)</b>			
1	Mobilization	1	LS
2	Mobilization (DBE)	1	LS
3	Field Office & Laboratory (Type A)	1	LS
4	Site Clearing	1	LS
5	Site Restoration	1	LS
6	Removal of Existing Structures	1	LS
7	Excavation	28,265	cy
8	Excavation, Borrow (Contractor Furnished), Temp for Widening	290	cy
9	Fill, Compacted (95% Density)	3,784	cy
<b>MEASURED QTY BID ITEMS - PAVING (707140)</b>			
10	Concrete &/or Asphalt Pavement Removed	22,732	sy
11	Concrete Pavement 9" (NRDJ)	934	sy
12	Concrete Pavement (VG) 8" (Reinf.)	953	sy
13	AC Pavement 7" (5" Bit Base) (BM-2)	20,336	sy
14	AC Pmnt 6" (4" Bit Base), Temp for Widening (w/5" Crushed Rock Base)	3,935	sy
15	AC Pmnt 6", Temp for Patching	160	sy
16	Crushed Rock Base 6", Reinforced	1,050	sy
17	Crushed Rock Base 7", Reinforced	1,001	sy
18	Crushed Rock Base 8", Reinforced	24,005	sy
19	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	9,689	lf
20	Concrete C & G, Comb. Type 3 (8" & 1-1/2")	99	lf
21	Concrete Curb, Mono Edge (6" & 1-1/2")	414	lf
22	Wheelchair Ramp w/Detectable Warnings	10	ea
23	Concrete Sidewalk 4"	31,080	sf
24	Concrete Sidewalk 5"	47,702	sf
25	Concrete Sidewalk Protection Curb	100	lf
26	Concrete Sidewalk Thickened Edge	448	lf
27	Concrete Driveway 8" (Reinforced)	9,856	sf
28	Surfacing Material 2" (SA-1) (Driveway)	1,250	sf
29	Mailbox, Removed and Reset	5	ea
<b>MEASURED QTY BID ITEMS - DRAINAGE (707140)</b>			
30	Inlet, Curb (Type 1) (L=5' W=3')	12	ea
31	Inlet, Curb (Type 1) (L=5' W=4')	9	ea
32	Inlet, Curb (Type 1) (L=5' W=5')	5	ea
33	Inlet, Curb (Type 1) (L=10' W=3')	7	ea
34	Inlet, Curb (Type 1) (L=10' W=4')	2	ea
35	Inlet, Curb (Type 1) (L=10' W=5')	3	ea
36	Inlet, Curb (Type 1) (L=15' W=3')	6	ea
37	Inlet, Curb (Type 1) (L=15' W=4')	1	ea
38	Inlet, Curb (Type 1) (L=15' W=5')	1	ea
39	Inlet Hookup	46	ea
40	Pipe, PVC 4", Perforated (Inlet Underdrain)	506	lf
41	Inlet, Drop (Double)	3	ea
42	MH, Precast (6')	2	ea
43	Area Inlet (Special) (L=14' W=3')	1	ea
44	Pipe, SWS 15" (RCP)	1,271	lf
45	Pipe, SWS 18" (RCP)	800	lf
46	Pipe, SWS 24" (RCP)	1,421	lf
47	Pipe, SWS 30" (RCP)	439	lf
48	Pipe, SWS 36" (RCP)	673	lf
49	Pipe, SWS 23" x 14" (RCPHE)	285	lf
50	Pipe, SWS 38" x 24" (RCPHE)	321	lf
51	Pipe, SWS 45" x 29" (RCPHE)	231	lf
52	Pipe, RCP 15" End Section	2	ea
53	Pipe, RCP 30" End Section	4	ea
54	Pipe, RCPHE 45" x 29" End Section	2	ea
55	Fill, Sand (Flushed & Vibrated)	4,930	lf
56	Riprap, Light Stone	110	sy
57	Pipe, Temporary 45"x29"	42	lf
58	Pipe, Temporary 30"	16	lf

CONCRETE SIDEWALK-4"				
ALIGNMENT	STATION TO STATION	SIDE	WIDTH (FT.)	QUANTITY (SQ. FT.)
Pawnee Ave.	10+39.66	Lt.	6	3431.47
Pawnee Ave.	16+00.00	Lt.	6	3614.22
Pawnee Ave.	22+00.00	Lt.	6	3508.56
Pawnee Ave.	28+00.00	Lt.	6	3600.00
Pawnee Ave.	34+00.00	Lt.	6	3599.98
Pawnee Ave.	40+00.00	Lt.	6	3534.78
Pawnee Ave.	46+00.00	Lt.	6	3508.56
Pawnee Ave.	52+00.00	Lt.	6	3600.00
Pawnee Ave.	58+00.00	Lt.	6	2682.53
<b>Total</b>				31080.10

RECAPITULATION OF QUANTITIES			
ITEM	DESCRIPTION	UNIT	QTY
59	End Section, Temporary 45"x29"	2	ea
60	End Section, Temporary 30"	2	ea
<b>LUMP SUM BID ITEMS - TRAFFIC (707140)</b>			
61	Signing, except Street Name Signs	1	LS
62	Pavement Marking	1	LS
63	Traffic Control	1	LS
<b>MEASURED QUANTITY BID ITEMS - TRAFFIC (707140)</b>			
64	Concrete Safety Barrier (Type F3) (Temporary)	3,715	lf
65	Portable Changeable Electronic Message Sign	50	days
<b>LUMP SUM BID ITEMS - LANDSCAPING (707140)</b>			
66	Seeding	9,651	sy
67	Sodding, Buffalo	15,330	sy
<b>MEASURED QTY BID ITEMS - LANDSCAPING (707140)</b>			
68	Small Tree Removal	17	ea
69	Large Tree Removal	12	ea
70	Fence Removed	375	lf
71	Sweet Gum (2-1/2" Cal.)	5	ea
72	Bald Cypress (2-1/2" Cal.)	4	ea
73	Lacebark Elm (2-1/2" Cal.)	1	ea
74	Shantung Maple (2-1/2" Cal.)	3	ea
75	Oklahoma Texas Redbud (2-1/2" Cal.)	4	ea
76	Thornless Cockspur Hawthorn (2-1/2" Cal.)	4	ea
77	Prairiefire Crabapple (2-1/2" Cal.)	1	ea
<b>MEASURED QTY BID ITEMS - EROSION CONTROL BMP (707140)</b>			
78	BMP, Curb Inlet Protection	46	ea
79	BMP, Area Inlet Protection	4	ea
80	BMP, Biodegradable Log	2,282	lf
81	BMP, Back of Curb Protection	8,912	lf
82	BMP, Ditch Check	8	ea
83	BMP, Construction Entrance	2	ea
<b>LUMP SUM BID ITEMS - (NON-PARTICIPATING) (707140)</b>			
84	Signing, Street Name Signs Only	1	LS
85	Transportation of Salvageable Material	1	LS
<b>MEASURED QTY BID ITEMS - WATER IMPROVEMENTS (NON-PARTICIPATING)</b>			
86	Air Release Adjusted	3	ea
87	Valve Box Adjusted	11	ea
88	Water Meter Adjusted	2	ea
89	Fire Hydrant Adjusted	1	ea
90	Fire Hydrant Assembly	3	ea
91	Fire Hydrant Replacement	4	ea
92	Pipe, Connect to Existing	2	ea
93	Service Reconnection, WL	7	ea
94	Pipe, WL 12" DI	9	lf
95	Pipe WL 12"	983	lf
96	Pipe, WL 8" Adjustment	20	lf
97	Waterline Abandonment	1	LS
<b>LUMP SUM BID ITEMS - SANITARY IMPROVEMENTS (NON-PARTICIPATING)</b>			
98	Pipe, SS 12"	148	lf
99	MH, Standard SS (5')	1	ea
100	Fill, Flowable	55	lf
101	MH, Connection	1	ea
102	MH Adjusted, SS	1	ea</