

REMOVAL OF EXISTING STRUCTURES * (FOR INFORMATION ONLY)			
STATION	OFFSET	DESCRIPTION	
32+77	36' Lt.	Curb Inlet	
33+10	40' Lt.	Curb Inlet	
36+41	87' Lt.	Curb Inlet and 18" x 75" RCP	
36+85	51' Lt.	Curb Inlet	
39+70	18' Rt.	Curb Inlet	
40+03	18' Rt.	Storm Sewer Manhole	
40+12	41' Lt.	Curb Inlet	
40+47	42' Lt.	Curb Inlet	
43+70	9' Lt.	Curb Inlet	
44+03	20' Lt.	Curb Inlet	
46+80	3' Rt.	Curb Inlet and 15" x 36" RCP	
46+96	20' Lt.	Curb Inlet	
47+28	20' Lt.	Curb Inlet	
50+04	3' Rt.	Curb Inlet	
50+21	19' Lt.	Curb Inlet	
50+54	20' Lt.	Curb Inlet	
53+25	3' Rt.	Curb Inlet	
53+45	20' Lt.	Curb Inlet and 18" x 54" RCP	
53+78	21' Lt.	Curb Inlet	
56+40	3' Rt.	Curb Inlet	
56+58	19' Lt.	Curb Inlet	
56+70	46' Rt.	Curb Inlet	
56+90	19' Lt.	Curb Inlet	
57+06	3' Rt.	Curb Inlet	
57+36	46' Rt.	Curb Inlet	
59+55	41' Lt.	Curb Inlet and 15" x 55" RCP	
59+87	45' Lt.	Curb Inlet	

*THE LISTING MAY NOT BE COMPLETE. PAYMENT FOR STRUCTURES OR OBSTRUCTIONS NOT LISTED BUT WHOSE REMOVAL IS REQUIRED BY THE CONSTRUCTION, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID ITEM "REMOVAL OF EXISTING STRUCTURES".

SIDEWALK CONSTRUCTION (AE)			
LOCATION		4"	REMARKS
STATION TO STATION	SIDE	(SQ. FT.)	
PAWNEE:			
32+53.06 TO 36+12.82	LT.	1006.79	3 RAMPS
32+63.91 TO 36+12.33	RT.	1769.24	1 RAMP
37+04.24 TO 60+35.75	LT.	10011.98	16 RAMPS
37+04.16 TO 60+57.55	RT.	6775.59	16 RAMPS
WASHINGTON:			
4+78.91 TO 9+50.22	LT.	1745.37	1 RAMP
4+96.80 TO 9+50.13	RT.	1786.72	1 RAMP
10+48.91 TO 14+39.55	LT.	1478.24	1 RAMP
10+50.02 TO 14+32.71	RT.	1417.37	1 RAMP
TOTAL		25,991.30	40 RAMPS

SURVEY MONUMENT (BY OTHERS)			
STATION	SIDE	QUANTITY EACH	REMARKS
36+63.28	8.43' LT.	1	S 1/4 Cor. Sec. 33, T27S, R1E
TOTAL		1	

BRICK PAVER CROSSWALK				
STATION	SIDE	CONC. PAYING BRICK (SQ.FT.)	8" (AE) (SQ.FT.)	REMARKS
PAWNEE & WASHINGTON				
36+58.56	☉	2,096.46	2,096.46	
47+60.41	☉	448.00	448.00	
TOTAL		2,544.46	2,544.46	

DRIVEWAY PAVEMENT						DRIVEWAY ITEMS ON PRIVATE PROPERTY					
STATION	SIDE	DRIVE CONC. P.V.M.T. (8") (AE) (SQ.FT.)	P (FT.)	L (FT.)	WIDTH (FT.)	REMARKS	DRIVE CONC. P.V.M.T. (8") (AE) (SQ.FT.)	A.C. P.V.M.T. (SQ.FT.)	CONC. ALLEY P.V.M.T. (REINF.) (8") (SQ.FT.)	(AS-1) (2") ON (AB-3)(3") (SQ.FT.)	REMARKS
PAWNEE:											
34+49.07	Lt.	224.25	8.24	13.24	25.15	COMM. DR.					
34+83.46	Lt.	180.95	8.22	8.22	19.96	ALLEY					
35+27.00	Lt.	375.87	8.22	10.30	43.67	COMM. DR.	90.93				
37+59.77	Rt.	280.70	8.50	11.50	30.91	COMM. DR.				104.72	
38+05.33	Lt.	301.08	8.00	11.50	35.63	COMM. DR.		124.72			
38+18.15	Rt.	276.60	8.50	8.50	30.42	COMM. DR.					
38+43.20	Lt.	176.78	8.00	8.00	20.10	ALLEY					
38+92.84	Rt.	281.44	8.50	17.00	30.99	COMM. DR.	309.61				
40+94.47	Rt.	389.04	10.56	16.77	30.97	COMM. DR.		192.41			
41+98.20	Rt.	858.37	22.40	22.40	32.28	COMM. DR.					
42+06.21	Lt.	186.10	6.00	36.30	13.00	ALLEY			393.86		
42+35.54	Rt.	546.18	23.50	23.50	19.74	ALLEY					
42+71.64	Rt.	881.60	23.50	23.50	32.08	COMM. DR.					
43+74.44	Rt.	844.14	23.50	23.50	31.24	COMM. DR.					
44+74.51	Rt.	806.29	23.50	23.50	30.07	COMM. DR.					
45+38.41	Rt.	889.73	23.50	23.50	30.58	COMM. DR.					
46+15.80	Rt.	512.50	23.50	23.50	14.63	PRV. DRIVE					
46+57.30	Rt.	567.55	23.50	23.50	16.97	PRV. DRIVE					
47+21.80	Rt.	1051.28	23.50	23.50	37.44	COMM. DR.					
48+86.08	Rt.	770.80	33.50	33.50	18.74	PRV. DRIVE					
49+11.60	Rt.	842.86	33.50	33.50	20.89	PRV. DRIVE					
49+69.63	Rt.	849.96	33.50	33.50	21.18	PRV. DRIVE					
49+92.10	Rt.	576.71	33.50	33.50	13.03	PRV. DRIVE					
52+73.86	Rt.	877.44	33.50	33.50	21.07	PRV. DRIVE					
53+93.15	Rt.	394.13	11.06	11.06	31.06	COMM. DR.					
54+50.11	Rt.	1200.06	33.50	33.50	31.22	COMM. DR.					
55+74.94	Rt.	1210.32	33.50	33.50	31.09	COMM. DR.					
56+49.36	Rt.	997.10	33.50	33.50	25.13	COMM. DR.					
57+60.45	Rt.	1148.04	32.86	32.86	29.82	COMM. DR.					
58+35.71	Rt.	929.84	26.62	26.62	29.65	COMM. DR.					
58+70.92	Rt.	597.31	22.71	22.71	18.37	COMM. DR.					
59+32.84	Rt.	523.31	15.82	15.82	23.59	COMM. DR.					
60+74.88	Rt.	219.69	6.00	11.50	18.00	PRV. DRIVE		99.00			
WASHINGTON:											
4+90.74	Rt.	464.45	29.83	34.78		PRV. DRIVE					
5+17.42	Lt.	300.84	14.63	14.63		PRV. DRIVE					
5+72.66	Lt.	333.82	16.92	16.92		PRV. DRIVE					
5+91.90	Rt.	340.09	29.55	29.55		PRV. DRIVE					
6+44.11	Lt.	568.92	19.20	19.20		PRV. DRIVE					
6+82.28	Lt.	428.45	21.46	21.46		PRV. DRIVE					
6+95.12	Lt.	419.32	22.22	22.22		PRV. DRIVE					
7+38.67	Lt.	438.92	23.80	23.80		PRV. DRIVE					
7+42.80	Rt.	236.50	18.83	18.83		PRV. DRIVE					
7+61.89	Rt.	216.85	17.48	17.48		PRV. DRIVE					
7+93.92	Lt.	473.79	25.90	25.90		PRV. DRIVE					
8+12.28	Rt.	289.60	16.00	16.00		PRV. DRIVE					
8+45.61	Lt.	303.75	26.00	26.00		PRV. DRIVE					
8+77.21	Rt.	305.06	16.00	16.00		COMM. DR.					
9+00.47	Lt.	304.63	26.00	26.00		PRV. DRIVE					
10+94.69	Lt.	252.62	6.00	17.82		COMM. DR.		393.84			
11+25.48	Rt.	611.19	16.00	16.00		COMM. DR.					
11+81.69	Rt.	412.39	16.00	16.00		COMM. DR.					
12+26.71	Lt.	168.08	6.00	17.64		PRV. DRIVE				116.41	
12+36.61	Rt.	205.72	15.97	15.97		PRV. DRIVE					
12+73.10	Lt.	168.48	6.00	16.37		PRV. DRIVE				103.49	
12+86.90	Rt.	186.64	14.34	18.29		PRV. DRIVE				39.27	
13+25.87	Lt.	90.44	7.60	21.77		PRV. DRIVE			141.71		
13+36.82	Rt.	165.14	12.73	18.55		PRV. DRIVE			58.22		
13+75.29	Lt.	102.70	8.50	17.90		PRV. DRIVE			94.18		
13+87.19	Rt.	140.52	11.09	17.34		PRV. DRIVE				62.54	
14+25.62	Lt.	120.53	9.39	17.18		PRV. DRIVE				77.90	
14+39.90	Rt.	161.05	9.36	14.86		PRV. DRIVE			82.52		
TOTAL		29,328.57					777.17	809.97	393.86	504.33	

A. C. PAVEMENT			
LOCATION	WEARING SURFACE (2") (SQ.YD.)	BIT. BASE (PG 70-28) (5") (SQ.YD.)	REMARKS
PAWNEE:			
31+19.49 TO 60+99.36	16754.66	16754.66	
WASHINGTON:			
4+78.75 TO 14+40.26	2909.17	2909.17	
TOTAL	19,663.83	19,663.83	

REINFORCED CRUSHED ROCK BASE				
LOCATION	CRUSHED ROCK BASE (6") (SQ.YD.)	CRUSHED ROCK BASE (8") (SQ.YD.)	GEOGRID REINFORCEMENT (FOR BASE)	REMARKS
PAWNEE:				
35+48.72 TO 37+67.71	2,015.18		2,015.18	WASHINGTON INT.
WASHINGTON:				
31+19.49 TO 60+99.36		18,384.89	18,384.89	
4+78.75 TO 14+40.26		3,551.11	3,551.11	
SIDEROADS:				
32+93.75 Lt.	214.51		214.51	MOSLEY
40+23.93 Lt.	351.49		351.49	IDA
40+44.20 Rt.	206.02		206.02	IDA
43+86.08 Lt.	214.29		214.29	LAURA
44+24.49 Rt.	176.86		176.86	LAURA
47+12.13 Lt.	216.54		216.54	PATTIE
48+05.97 Rt.	184.31		184.31	PATTIE
50+38.04 Lt.	217.36		217.36	LULU
51+20.79 Rt.	185.57		185.57	LULU
53+61.93 Lt.	218.33		218.33	ELLIS
53+93.15 Rt.	199.80		199.80	ELLIS
56+74.83 Lt.	226.21		226.21	VICTORIA
57+02.84 Rt.	182.52		182.52	VICTORIA
59+75.81 Lt.	242.00		242.00	GREENWOOD
60+13.99 Rt.	123.31		123.31	GREENWOOD
42+06.21 Lt.		50.47	50.47	ALLEY
TOTAL	5,174.30	21,986.47	27,160.77	

BACKFILL STABILIZATION (FOR INFORMATION ONLY)		
STATION	OFFSET	DESCRIPTION
32+28	42' Rt.	Full Basement
33+74	40' Rt.	Full Basement
35+61	37' Rt.	Full Basement
38+55	30' Rt.	Full Basement
43+19	22' Lt.	Full Basement
44+67	32' Lt.	Full Basement
46+40	33' Lt.	Full Basement
47+83	33' Lt.	Full Basement
49+65	32' Lt.	Full Basement
51+09	32' Lt.	Full Basement
52+89	32' Lt.	Full Basement
54+37	32' Lt.	Full Basement
56+01	26' Lt.	Full Basement
57+47	26' Lt.	Full Basement
58+96	41' Lt.	Full Basement

CURB AND GUTTER, COMBINED			
STATION TO STATION	SIDE	QUANTITY (L.F.)	REMARKS
PAWNEE:			
31+19.49 TO 36+40.59	LT.	452.68	Excludes 1 Valley Gutter
31+19.49 TO 36+39.22	RT.	543.56	
36+77.01 TO 60+99.36	LT.	1803.38	Excludes 7 Valley Gutter
36+76.81 TO 60+99.36	RT.	1850.21	Excludes 7 Valley Gutter
WASHINGTON:			
4+78.75 TO 9+29.62	LT.	450.71	
4+78.75 TO 9+29.62	RT.	451.09	
10+69.53 TO 14+40.26	LT.	370.76	
10+70.72 TO 14+53.08	RT.	382.42	
TOTAL		6,304.81	

EARTHWORK							
STATION TO STATION	PAVEMENT REMOVAL (SQ.YD.)	EXCAVATION SIDEWALK, DRIVEWAY, AND PARKING LOT REMOVAL (SQ.FT.)	COMMON		COMPACTION		REMARKS
			(CU. YD.)	WMF	COMPACTED FILL (95%) (CU. YD.)	COMPACTED FILL (90%) (CU. YD.)	
PAWNEE:							
31+19.49 TO 60+99.36	19,621.28	52,315.08	14,938		4,736	841	857
WASHINGTON:							
4+78.91 TO 14+39.55	4,712.27	13,198.19					
TOTAL	24,333.55	65,513.27	14,938		4,736	841	857

RECAPITULATION OF QUANTITIES		
BID ITEM (LUMP SUM)	QUANTITY	UNIT
ROAD ITEMS:		
Pavement Removal	24,334	S.Y.
Common Excavation	14,938	C.Y.
Compacted Fill (95% Density)	4,736	C.Y.
Compacted Fill (90% Density)	841	C.Y.
Landscape Berm Construction	857	C.Y.
A.C. Pavement 7" (5" Bit. Base)	19,664	S.Y.
Concrete Pavement (9")(NRD)(AE)	1,604	S.Y.
Concrete Pavement, 8" (AE)	343	S.Y.
RCVG Pavement, 8"	2,524	S.Y.
Concrete Alley Pavement, 8"	394	S.F.
Reinforced Crushed Rock Base, 8"	21,987	S.Y.
Reinforced Crushed Rock Base, 6"	5,175	S.Y.
Curb and Gutter, Combined	6,680	L.F.
Wheelchair Ramps	40	EACH
Brick Paver Crosswalk	2,545	S.F.
Manhole Adjustment		