

REMOVAL OF EXISTING STRUCTURES *		
(FOR INFORMATION ONLY)		
STATION	OFFSET	DESCRIPTION
0+864.1	C/L	RCB AND HEADWALLS
0+864.7	7.4 m LT.	CURB INLET
0+864.7	7.6 m RT.	CURB INLET
0+864.7 - 0+892.5	7.4 m LT.	RCP
0+864.7 - 0+891.8	7.6 m RT.	RCP
0+891.8	7.5 m RT.	CURB INLET
0+892.5	7.4 m LT.	CURB INLET
0+891.8 - 0+901.9	7.5 m RT.	RCP
0+892.5 - 0+898.7	7.4 m LT.	RCP
0+898.7	7.4 m LT.	CURB INLET
0+898.7 - 0+901.3	7.4 m LT.	RCP
0+901.3	7.4 m LT.	CURB INLET
0+901.9	7.5 m RT.	CURB INLET
0+901.3 - 0+904.0	7.4 m LT.	RCP
0+901.9 - 0+904.4	7.5 m RT.	RCP
0+904.0	7.4 m LT.	CURB INLET
0+904.0 - 0+915.2	7.4 m LT.	RCP
0+904.4	7.5 m RT.	CURB INLET
0+904.4-0+907.1	7.5 m RT.	RCP
0+907.1	7.5 m RT.	CURB INLET
0+907.1-0+909.8	7.5 m RT.	RCP
0+909.8	7.5 m RT.	CURB INLET
0+909.8-0+917.4	7.5 m RT.	RCP
0+915.2	7.4 m LT.	CURB INLET
0+915.2-0+921.0	7.4 m LT.	RCP
0+917.4	7.5 m RT.	CURB INLET
0+921.0	7.4 m LT.	CURB INLET
1+274.4	13.3 m RT.	YARD LIGHT
1+280.3	13.2 m RT.	YARD LIGHT
1+285.2	14.5 m RT.	YARD LIGHT
1+507.7	10.8 m LT.	YARD LIGHT
1+592.1	12.7 m LT.	YARD LIGHT
1+561.6	7.5 m RT.	CURB INLET
1+561.6-1+565.2	7.5 m RT.	RCP
1+561.9	7.4 m LT.	CURB INLET
1+561.9-1+565.6	7.4 m LT.	RCP
1+565.2	7.5 m RT.	CURB INLET
1+565.2-1+568.4	7.5 m RT.	RCP
1+565.6	7.4 m LT.	CURB INLET
1+565.6-1+568.3	7.4 m LT.	RCP
1+568.3-1+571.8	7.4 m LT.	RCP
1+568.4-1+571.7	7.5 m RT.	RCP
1+568.4	5.4 m RT.	3.5 m 1220 mm RCP
1+568.4	9.3 m RT.	HEADWALL
1+571.7	7.5 m RT.	CURB INLET
1+571.7-1+575.4	7.5 m RT.	RCP
1+571.8	7.4 m LT.	CURB INLET
1+571.8-1+575.0	7.4 m LT.	RCP
1+575.0	7.4 m LT.	CURB INLET
1+575.4	7.5 m RT.	CURB INLET
1+603.4	30.8 m RT.	CONCRETE WEIR
1+603.5	27.7 m RT.	CART PATH BRIDGE

CURB & GUTTER, COMBINED (AE)					
LOCATION		TYPE I (m)	TYPE II (m)	MONO (m)	REMARKS
STATION	TO STATION				
21st St. North					
0+752.68	– 0+762.73	Lt.	10.05		
0+752.68	– 1+308.23	Rt.	555.55		
0+789.35	– 0+802.89	Lt.	13.54		
0+819.90	– 0+927.50	Lt.	107.60		
0+948.56	– 0+986.61	Lt.	38.06		
1+013.75	– 1+050.70	Lt.	36.95		
1+070.00	– 1+175.32	Lt.	105.32		
1+196.87	– 1+286.78	Lt.	89.91		
1+300.98	– 1+314.36	Lt.	13.38		
1+340.55	– 1+720.61	Rt.	380.06		
1+341.61	– 1+382.77	Lt.	41.16		
1+396.67	– 1+491.79	Lt.	95.12		
1+513.78	– 1+586.17	Lt.	72.39		
1+606.54	– 1+720.61	Lt.	114.07		
0+802.89	– 0+819.90	Lt.	17.01		Private Driveway
0+927.50	– 0+948.56	Lt.	21.06		Private Driveway
1+286.78	– 1+300.98	Lt.	14.20		Private Driveway
1+382.77	– 1+396.67	Lt.	13.90		Private Driveway
0+762.73	– 0+789.35	Lt.		28.20	Roosevelt
0+986.61	– 1+013.75	Lt.		27.74	Bluff Rd.
1+049.21	– 1+071.50	Lt.		19.00	Private Driveway
1+175.32	– 1+196.87	Lt.		17.30	Fountain Rd.
1+308.23	– 1+340.55	Rt.		30.01	Future WSU Driveway
1+314.36	– 1+341.61	Lt.		28.63	Belmont Rd.
1+491.79	– 1+513.78	Lt.		32.21	Crestview Lakes Dr.
1+586.17	– 1+606.54	Lt.		29.37	Crestview Lakes Dr.
TOTAL			1673.16	66.17	212.46

CONCRETE PAVEMENT				
STATION	SIDE	200 mm RCVG (m ²)	200 mm REINF. (measured) (m ²)	REMARKS
PAWNEE AVE.				
0+762.73 — 0+789.35	Lt.	135.71		Valley Gutter — Roosevelt
0+802.89 — 0+819.90	Lt.		61.63	Private Driveway
0+927.50 — 0+948.56	Lt.		84.69	Private Driveway
0+986.61 — 1+013.75	Lt.	135.00		Valley Gutter — Bluff Rd.
1+050.70 — 1+070.00	Lt.	93.84		Private Driveway
1+175.32 — 1+196.87	Lt.	78.93		Valley Gutter — Fountain Rd.
1+286.78 — 1+300.98	Lt.		32.80	Private Driveway
1+308.23 — 1+340.55	Rt.	154.05		Valley Gutter — Future WSU Drive
1+314.36 — 1+341.61	Lt.	140.33		Valley Gutter — Belmont Dr.
1+382.77 — 1+396.67	Lt.		31.99	Private Driveway
1+491.79 — 1+513.78	Lt.	129.53		Valley Gutter — Crestview Lakes Dr.
1+586.17 — 1+606.54	Lt.	110.88		Valley Gutter — Crestview Lakes Dr.
PROJECT TOTAL		978.27	211.11	

SIDEWALK REMOVAL			
LOCATION		100 mm (m ²)	Sidewalk Width (m)
STATION TO STATION	SIDE		
21st St. North			
0+752.68 – 0+771.45	Lt.	23.19	1.219
0+790.47 – 0+987.73	Rt.	258.84	1.219
0+780.86 – 0+995.44	Lt.	286.39	1.219
1+003.40 – 1+287.56	Rt.	339.45	1.219
1+004.93 – 1+181.28	Lt.	232.00	1.219
1-190.78 – 1+323.16	Lt.	163.87	1.219
1+332.70 – 1+497.21	Lt.	210.58	1.219
1+505.88 – 1+592.48	Lt.	106.79	1.219
1+601.32 – 1+720.75	Lt.	172.72	1.219
TOTAL		1828.54	

EARTHWORK					
STATION TO STATION	COMMON EXCAVATION (m³)		COMPACTION TYPE B (MR-90) (m³)	BERM GRADING (m³)	COMMON EXCAVATION WASTED (m³)
		V.M.F.			
0+752.7 - 1+720.6	7986.5	0.8	629.0	* 2,450.0	7200.2
PROJECT TOTAL	7986.5		629.0	* 2,450.0	7200.2

RECAPITULATION OF ROAD QUANTITIES		
BID ITEM	QUANTITY	UNIT
AC PVMT. 175 mm (125 mm BIT. BASE)	14 933	m ²
REINF. CRUSHED ROCK BASE (200mm)	17 873	m ²
R.C.V.G. PVMT. (200 mm)	979	m ²
REINF. CONC. DRIVE PVMT. (200 mm)	212	m ²
COMB. CURB & GUTTER, TYPE I	1674	m ²
COMB. CURB & GUTTER, TYPE II	67	m
MONO. EDGE CURB (FULL)	213	m
SIDEWALK CONSTRUCTION (100mm)	2386	m ²
PAVING BRICK (SIDEWALK)	102	m ²
CONCRETE PAVEMENT (175MM)(REINF.)	153	m ²
WHEELCHAIR RAMP	16	EACH
REMOVAL OF EXIST. STRUCTURES	1	L.S.
EXCAVATION	7990	m ³
COMPACTED FILL (TYPE B)(MR-90)	630	m ³
PAVEMENT REMOVAL	17 610	m ²
750mm STORM SEWER (RCP)	38	m
900mm STORM SEWER (RCP)	14.3	m
1200mm STORM SEWER (RCP)	7	m
0.65 sq.m STORM SEWER (HERCP)	38	m
INLET (CURB) (TYPE 1) (3.05m X 0.92m)	2	EACH
INLET (CURB) (TYPE 1) (3.05m X 1.22m)	4	EACH
INLET (CURB) (TYPE 1) (4.57m X 1.52m)	2	EACH
AREA INLET (1.22m X 1.37m)(SPECIAL)	1	EACH
2.4 m x 0.9 m RCB w/ WINGWALLS & APRON	1	L.S.
CURB CASTING	1	EACH
CONC. COLLAR (15X1.8X1.8m)	2	EACH
HANDRAIL	9.9	m
SITE CLEARING AND RESTORATION	1	L.S.
EROSION CONTROL (BMP)	1	L.S.
PROJECT SEEDING	1	L.S.
SODDING	2996	m ²
SURVEY MONUMENT (INSTALL ONLY)	1	EACH
STREET SIGNAGE	1	L.S.
PAVEMENT MARKING	1	L.S.
TRAFFIC CONTROL	1	L.S.
TRAFFIC SIGNALIZATION	1	L.S.
PEDESTRIAN CROSSING SIGNALIZED	1	L.S.
TRAINEES (HIGHWAY CONSTRUCTION)(SET)	500	HOURL
MOBILIZATION	1	L.S.
MOBILIZATION (DBE)	1	L.S.
FIELD OFFICE & LAB (TYPE A)	1	L.S.
NON-PARTICIPATING		
RELOCATE/RECONSTRUCT PRIVATE SPRINKLER SYSTEMS	1	L.S.
RESET LIGHT STANDARDS	1	L.S.
WATER LINE ADJUSTMENT	1	L.S.
MANHOLE ADJUSTMENT	1	EACH
2 YEAR MAINTENANCE WARRANTY	1	L.S.

SURVEY MONUMENT (INSTALL ONLY)			
STATION	SIDE	QUANTITY EACH	REMARKS
1+000.00	\$	1	
PROJECT TOTAL		1	

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