

CURB & GUTTER, COMBINED (AE)				
LOCATION	TYPE I	MONO	REMARKS	
STATION TO STATION	(m)	(m)		
PAWNEE AVE.				
3+835.56 - 4+107.47	Lt.	266.71		
3+860.88 - 4+043.35	Rt.	186.88		
4+071.42 - 4+131.98	Rt.	60.57		
4+135.83 - 4+230.90	Lt.	95.04		
4+160.24 - 4+230.41	Rt.	70.21		
4+259.17 - 4+533.52	Lt.	274.34		
4+259.08 - 4+534.10	Rt.	275.03		
4+562.30 - 4+662.05	Lt.	99.76		
4+562.80 - 4+652.21	Rt.	89.41		
4+680.76 - 4+768.82	Rt.	88.06		
4+692.55 - 4+978.65	Lt.	286.12		
4+795.56 - 4+978.65	Rt.	183.09		
Subtotal		1975.22		
PAWNEE AVE.				
3+831.39 - 3+860.88	Rt.	37.35	OAK KNOLL	
4+043.35 - 4+071.42	Rt.	28.28	CAPRI (SOUTH)	
4+107.47 - 4+135.83	Lt.	28.28	DALTON (NORTH)	
4+131.98 - 4+160.24	Rt.	28.28	DALTON (SOUTH)	
4+230.90 - 4+259.17	Lt.	28.28	CAPRI (NORTH)	
4+230.41 - 4+259.08	Rt.	28.28	LINDEN	
4+534.10 - 4+562.80	Rt.	28.28	CYPRESS (SOUTH)	
4+533.52 - 4+562.30	Lt.	28.28	CYPRESS (NORTH)	
4+652.21 - 4+680.76	Rt.	25.38	COOPER (SOUTH)	
4+662.05 - 4+692.55	Lt.	28.28	COOPER (NORTH)	
4+768.82 - 4+795.56	Rt.	28.28	LAUREL	
Subtotal		317.25		
WEBB ROAD				
4+851.41 - 4+978.78	Lt.	127.17		
4+958.50 - 4+978.78	Rt.	20.28		
5+021.56 - 5+151.15	Lt.	129.92		
5+021.56 - 5+151.15	Rt.	129.91		
Subtotal		407.28		
WEBB ROAD				
4+824.42 - 4+848.58	Lt.	28.56	CARSON	
Subtotal		28.56		
INTERSECTION				
4+978.65 - 5+021.56		75.77		
Subtotal		75.77		
TOTAL		2382.50	421.58	

\* MOUNTABLE CURB SHALL BE SUBSIDIARY TO "CURB AND GUTTER, COMBINED (AE)".

ADJUST VALVE BOX/FIRE HYDRANT, MANHOLE AND WATER METER							
STATION	OFFSET	WV (EA.)	FH (EA.)	SSMH (EA.)	SWMH (EA.)	WM (EA.)	
PAWNEE AVE.							
3+255.0	11.6m Lt.	1					
3+310.0	12.4m Lt.			1			
3+363.9	12.4m Lt.			1			
3+415.9	12.6m Lt.			1			
4+065.1	13.36m Rt.	1					
4+075.4	17.0m Lt.			1			
4+128.3	12.97m Rt.	1					
4+134.8	13.4m Rt.	1					
4+154.3	14.2m Rt.	1					
4+166.4	13.7m Lt.			1			
4+235.2	8.2m Rt.				1		
4+236.9	9.4m Rt.	1					
4+237.9	16.6m Lt.	1					
4+238.7	16.9m Lt.		1				
4+252.8	12.9m Rt.	1					
4+254.1	13.5m Rt.	1					
4+255.5	11.7m Rt.		1				
4+255.5	12.7m Rt.	1					
4+330.5	12.03m Rt.					1	
4+540.4	8.2m Rt.					1	
4+540.9	16.9m Lt.					1	
4+554.4	16.4m Lt.		1				
4+554.7	16.6m Lt.	1					
4+555.8	16.2m Lt.	1					
4+556.1	14.6m Rt.	1					
4+556.9	14.0m Rt.	1					
4+592.1	11.8m Lt.			1			
4+674.4	15.1m Rt.	1					
4+787.9	16.2m Rt.		1				
4+788.9	14.5m Rt.	1					
4+788.9	16.1m Rt.	1					
4+877.8	6.7m Rt.		1				
4+877.8	13.5m Rt.	1					
4+962.6	15.2m Rt.	1					
4+974.4	7.9m Rt.		1				
4+974.7	14.7m Rt.	1					
4+979.6	14.2m Lt.	1					
4+979.7	16.0m Lt.	1					
4+980.8	15.6m Lt.	1					
WEBB RD.							
4+833.0	15.4m Lt.		1				
TOTAL		23 *	7 *	6	2	2 *	

\* RELOCATE/ADJUST FIRE HYDRANT/VALVE BID AS WATER LINE ADJUSTMENT (L.S.)

SIDEWALK CONSTRUCTION (AE)				
LOCATION	100 mm	Sidewalk		
STATION TO STATION	(m <sup>2</sup> )	Width (m)		
PAWNEE AVE.				
3+154 - 3+199	Lt.	81.4	2.0	*
3+199 - 3+221	Lt.	64.1	3.0	*
3+229 - 3+242	Lt.	33.3	3.0	*
3+242 - 3+280	Lt.	69.0	2.0	*
3+289 - 3+331	Lt.	34.0	2.0	*
3+318 - 3+370	Lt.	101.0	2.0	*
3+377 - 3+392	Lt.	23.7	2.0	*
3+392 - 3+399	Lt.	24.0	3.0	*
3+399 - 3+430	Lt.	60.9	2.0	*
3+430 - 3+443	Lt.	32.6	3.0	*
3+454 - 3+471	Lt.	43.3	3.0	*
3+471 - 3+506	Lt.	64.4	2.0	*
3+508 - 3+684	Lt.	522.6	3.0	*
3+695 - 3+836	Lt.	402.4	3.0	*
3+836 - 4+114	Lt.	801.9	3.0	
3+831 - 3+842	Rt.	15.8	2.0	
3+851 - 4+052	Rt.	411.1	2.0	
4+063 - 4+141	Rt.	146.4	2.0	
4+129 - 4+238	Lt.	303.7	3.0	
4+152 - 4+238	Rt.	167.3	2.0	
4+252 - 4+540	Lt.	846.6	3.0	
4+252 - 4+542	Rt.	570.7	2.0	
4+555 - 4+669	Lt.	318.0	3.0	
4+556 - 4+659	Rt.	191.0	2.0	
4+686 - 4+987	Lt.	900.5	3.0	
4+674 - 4+778	Rt.	195.3	2.0	
4+787 - 4+987	Rt.	401.1	2.0	
5+013 - 5+022	Lt.	25.0	2.0	
5+013 - 5+022	Rt.	23.0	2.0	
Subtotal		6874.1		
WEBB ROAD				
4+824 - 4+832	Lt.	9.2	2.0	
4+844 - 4+978	Lt.	264.8	2.0	
4+964 - 4+982	Rt.	36.0	2.0	
5+022 - 5+151	Lt.	390.3	3.0	
5+019 - 5+151	Rt.	264.9	2.0	
Subtotal		965.2		
PROJECT TOTAL		7839.3		

\* NON PARTICIPATING

CONCRETE PAVEMENT				
STATION	SIDE	200 mm UNIFORM (AE) (m <sup>2</sup> )	150 mm UNIFORM (PLAIN) (AE) (m <sup>2</sup> )	REMARKS
PAWNEE AVE.				
3+831.39 - 3+860.88	Rt.	171.66		Valley Gutter Oak Knoll
4+043.35 - 4+071.42	Rt.	146.44		Valley Gutter Capri
4+107.47 - 4+135.83	Lt.	149.27		Valley Gutter Dalton
4+131.98 - 4+160.24	Rt.	148.26		Valley Gutter Dalton
4+230.90 - 4+259.17	Lt.	148.35		Valley Gutter Capri
4+230.41 - 4+259.08	Rt.	152.23		Valley Gutter Linden
4+534.10 - 4+562.80	Rt.	152.57		Valley Gutter Cypress
5+533.52 - 4+562.30	Lt.	153.40		Valley Gutter Cypress
4+652.21 - 4+680.76	Rt.	135.80		Valley Gutter Cooper
4+662.09 - 4+692.55	Lt.	170.11		Valley Gutter Cooper
4+768.82 - 4+795.56	Rt.	133.53		Valley Gutter Laurel
Subtotal		1661.62		
WEBB ROAD				
4+824.42 - 4+848.58	Lt.	134.88		Valley Gutter Carson
5+109.91 - 5+129.11	Rt.		92.60	10m Driveway R = 4.6m
5+129.11 - 5+143.32	Rt.		56.44	5m Driveway R = 4.6m
Subtotal		134.88	149.04	
PROJECT TOTAL		1796.50	149.04	

CONCRETE PAVEMENT (AE)		
STATION TO STATION	200 mm UNIFORM (NRD) (m <sup>2</sup> )	DESCRIPTION
4+978.65 - 5+021.56	1381.8	Pawnee & Webb Intersection
PROJECT TOTAL	1381.8	

CRUSHED ROCK BASE				
STATION TO STATION (INCLUDES ALL SIDE ROADS)	CRUSHED ROCK BASE (m <sup>2</sup> ) (205 mm)	CRUSHED ROCK BASE (m <sup>2</sup> ) (100 mm)	GEOGRID REINFORCEMENT (FOR BASE) (m <sup>2</sup> )	REMARKS
PAWNEE AVE.				
3+835.56 - 4+978.65	17548.76		17548.76	
5+021.56 - 5+148.34	2238.39		2238.39	
5+148.34 - 5+245.71		1084.87	1084.87	
Subtotal	19787.15	1084.87	20872.02	
WEBB ROAD				
4+790.12 - 4+848.58		574.49	574.49	
4+848.58 - 4+978.78	2351.56		2351.56	
5+021.56 - 5+151.15	2385.47		2385.47	
Subtotal	4737.03	574.49	5311.52	
INTERSECTION				
4+978.65 - 5+021.56	1404.91		1404.91	
PROJECT TOTAL	25929.09	1659.36	27588.45 *	

\* FOR INFORMATION ONLY

RECAPITULATION OF ROAD QUANTITIES		
BID ITEM	QUANTITY	UNIT
AC PVMT. 180 mm (130 mm BIT. BASE)	22,285	m <sup>2</sup>
AC PVMT. HOOK UP 150mm (100mm BIT. BASE)	1,660	m <sup>2</sup>
REINF. CRUSHED ROCK BASE (205mm)	25,929	m <sup>2</sup>
REINF. CRUSHED ROCK BASE (100mm)	1,659	m <sup>2</sup>
R.C.V.G. PVMT. (200 mm)(UNIFORM)(AE)	1,797	m <sup>2</sup>
CONC. DRIVE PVMT. (150 mm)(UNIFORM)(PLAIN)(AE)	149	m <sup>2</sup>
CONC. DRIVE PVMT. (200 mm)(UNIFORM)(AE)	1,382	m <sup>2</sup>
COMB. CURB & GUTTER, TYPE I (AE)	2,382	m
MONO. EDGE CURB (AE)	422	m
SIDEWALK CONSTRUCTION (100mm)(AE)	6,283	m <sup>2</sup>
PAVING BRICK	350	m <sup>2</sup>
WHEELCHAIR RAMP (1.80 m)	17	EACH
WHEELCHAIR RAMP (3.10m)	13	EACH
INLET HOOKUPS	20	EACH
SLOPE DRAIN	9	m
EXCAVATION	30,698	m <sup>3</sup>
COMPACTED FILL (TYPE B)(MR-90)	1,366	m <sup>3</sup>
* 450mm STORM SEWER (RCP)	210	m
* 600mm STORM SEWER (RCP)	45	m
* 750mm STORM SEWER (RCP)	521	m
* 900mm STORM SEWER (RCP)	128	m
* 1050mm STORM SEWER (RCP)	48	m
* 0.90 sq.m STORM SEWER (RCPHE)	6	m
* INLET (CURB) (TYPE 1A) (1.93m X 1.32m)	8	EACH
* INLET (CURB) (TYPE 1A) (1.93m X 1.63m)	7	EACH
* INLET (CURB) (TYPE 1A) (1.93m X 1.93m)	1	EACH
* INLET (CURB) (TYPE 1A) (1.93m X 2.24m)	1	EACH
* INLET (CURB) (TYPE 2) (1.39m X 1.73m)	1	EACH
* INLET (DITCH) (TYPE 1) (1.39m X 1.73m)	3	EACH
* STD. SHALLOW MANHOLE (TYPE A OR B)	8	EACH
* MANHOLE ADJUSTMENT W/ NEW RING AND COVER	2	EACH
2.134 m x 1.219 m RCB w/ WINGWALLS, HEADWALL, APRON & PRECAST CONC. RCB PLUG & TYPE B MANHOLE	1	L.S.
2.440 m x 1.525 m RCB w/ WINGWALLS, HEADWALL, APRON & SOIL SAVER	1	L.S.
HANDRAIL	7	m
SURVEY MONUMENT	2	EACH
INLET SEDIMENT BARRIERS	21	EACH
SITE CLEARING AND RESTORATION	1	L.S.
EROSION CONTROL	1	L.S.
PROJECT SEEDING	1	L.S.
STREET SIGNAGE	1	L.S.
PAVEMENT MARKING	1	L.S.
TRAFFIC CONTROL	1	L.S.
TEMPORARY PAVEMENT	1	L.S.
SERVICE BOXES & CONDUIT TO SERVE FUTURE SIGNALIZATION	1	L.S.
TRAINEES (HIGHWAY CONSTRUCTION)(SET)	1	HR
MOBILIZATION	1	L.S.
MOBILIZATION (DBE)	1	L.S.
FIELD OFFICE & LAB (TYPE A)	1	L.S.
NON-PARTICIPATING		
WATER LINE ADJUSTMENT	1	L.S.
RELOCATE/RECONSTRUCT PRIVATE SPRINKLER SYSTEM	1	L