

STORM SEWER SCHEDULE

FROM STA	OFFSET	TO STA.	OFFSET	TRENCH BACKFIL L	STORM SEW CLA 112	STORM SEW CLA 115	STORM SEW CLA 118	STORM SEW CLA 212	CONTR LOW-STRENG MATL	SS 1 WAT MN 12	SS 1 WAT MN 15	SS 2 WAT MN 12	SLOPE
				(CU YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	(FOOT)	(FOOT)	(FOOT)	
LEGION STREET													
STORM SEWER SYSTEM 1													
21+98.46	18.50' LT	21+98.46	18.50' RT	7						38			1.00%
21+98.46	20.05' RT	22+90.14	18.50' RT	20				92					1.17%
22+90.14	18.50' LT	22+90.14	18.50' RT	7							37		1.00%
22+90.14	18.50' RT	23+89.00	18.50' RT	21	99								3.00%
23+89.79	23.60' LT	23+89.00	12.00' LT	4						23			0.50%
23+89.00	12.00' LT	23+89.00	18.50' RT	6	30								1.00%
STORM SEWER SYSTEM 2													
27+27	11.50' LT	27+27	11.00' RT	3						22			1.00%
27+27	11.50' LT	28+45.52	11.50' LT	14	119								2.61%
28+44.97	55.32' LT	28+45.52	11.50' LT	13		44							0.45%
28+44.97	55.32' LT	28+78.31	11.50' LT	4				10					
28+45.52	11.50' LT	28+45.52	11.00' RT	4							22		0.50%
28+45.52	11.00' RT	28+56.03	11.00' RT	3		11							0.98%
28+45.52	11.50' LT	28+56.03	11.50' LT	3	11								2.00%
28+56.03	11.00' RT	28+80.22	11.00' RT	3		24							1.00%
28+56.03	11.50' LT	30+00	11.50' LT	19	144								2.50%
28+80.22	11.00' RT	28+80.22	18.61' RT	2		8							1.01%
30+00	11.50' LT	30+00	11.00' RT	3						22			0.50%
STORM SEWER SYSTEM 3													
32+70.11	11.00' RT	33+03.52	9.59' RT	8							33		1.50%
32+70.66	11.50' LT	33+02.65	13.50' LT	23							33		1.50%
33+02.65	13.50' LT	33+25.70	14.50' LT	15							23		1.50%
33+03.52	9.59' RT	33+16.74	11.00' RT	3							13		1.50%
33+25.70	14.50' LT	33+80.00	14.50' LT	12	54								1.00%
33+80.00	14.50' LT	33+80.00	8.00' RT	4		22							1.00%
33+80.00	14.50' LT	34+35.00	14.50' LT	11		55							1.00%
34+35.00	14.50' LT	34+35.00	8.00' RT	4		22							1.00%
34+35.00	14.50' LT	34+75.00	14.50' LT	8		40							1.00%
34+75.00	14.50' LT	34+89.00	8.00' RT	5		26							1.00%
STORM SEWER AT MAIN STREET													
36+27.77	14.5' RT	36+49.56	34.17' LT	7	53								0.50%
TOTAL					232	675	43	44	92	10	105	22	139

*GENERAL CONTRACTOR TO LOCATE EXISTING STORM SEWER IN FIELD AND TIE PROPOSED INTO EXISTING AT A SLOPE NOT LESS THAN 0.45%

DRAINAGE SCHEDULE

STATION	OFFSET	MAN TA 4DIA T1F CL	MAN TA 4DIA T3F&G	INLETS TA T3F&G	INLETS TB T3F&G	INLETS TB T23F&G	MAN TA 4DIA T3VF&G	INLETS TA T3VF&G	INLETS TB T3VF&G	RIM ELEV (NOTE 1) (FOOT)	INVERT ELEV							
		(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)		N	S	E	W	NW	SW	NE	SE
LEGION STREET																		
STORM SEWER SYSTEM 1																		
21+98.46	19.85' RT									498.74	494.38		494.74					
21+98.46	18.50' LT						1			498.78		494.76						
22+90.14	18.50' RT						1			499.85	495.46		495.46	495.46				
22+90.14	18.50' LT						1			499.85		495.83						
23+89.79	23.60' RT							1		501.49								498.85
23+89.00	18.50' RT								1	501.91	498.43			498.43				
23+89.00	12.00' LT				1					502.01		498.73			498.73			
STORM SEWER SYSTEM 2																		
27+27	11.00' RT								1	506.69					503.09			
27+27	11.50' LT								1	506.68							502.87	502.87
28+44.97	55.32' LT	1								+/-504.00			499.29*	499.29*				
28+45.52	11.00' RT						1			503.57				499.66			499.66	
28+45.52	11.50' LT						1			503.56				499.55	499.77	499.80	499.55	
28+56.03	11.00' RT				1					503.54				499.76	499.76			
28+56.03	11.50' LT					1				503.53				500.01	500.01			
30+00	11.00' RT								1	506.93					503.72			
30+00	11.50' LT								1	508.92						503.61		503.61
28+80.22	18.61' RT	1								504.08				500.08				501.69
28+80.22	11.00' RT								1	503.64					500.00			500.00
STORM SEWER SYSTEM 3																		
32+70.11	11.00' RT		1							508.04								503.07
32+70.66	11.50' LT		1							508.02								501.58
33+02.65	13.50' LT	1								507.81						501.08	501.08	
33+03.52	9.60' RT	1								507.92						502.57	502.57	
33+16.74	11.00' RT		1							507.96						502.77		
33+25.70	14.50' LT		1							507.75						501.42	503.13	
33+80.00	8.00' RT					1				508.11					503.89			
33+80.00	14.50' LT					1				508.02						503.67	503.67	503.67
34+35.00	8.00' RT					1				508.51				504.51				
34+35.00	14.50' LT					1				508.42						504.22	504.22	504.29
34+75.00	14.50' LT					1				508.78		504.62				504.62		
34+89.00	8.00' RT					1				508.98				504.88				
STORM SEWER AT MAIN STREET																		
36+27.77	14.50' RT			1						508.77	506.53							
TOTAL		4	4	1	8	1	5	1	6									

DRAINAGE STRUCTURE NOTES:

- RIM ELEVATIONS FOR STRUCTURES ALONG THE STREET ARE GIVEN AT THE EDGE OF PAVEMENT. RIM ELEVATIONS GIVEN FOR STRUCTURES IN LAWN AREAS ARE GIVEN AT THE FINISHED FRAME OR GRATE.
- GENERAL CONTRACTOR TO LOCATE EXISTING STORM SEWER IN FIELD AND TIE PROPOSED INTO EXISTING AT AN INVERT NO GREATER THAN THE GIVEN INVERT.

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (NOTE 2) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 2) (CU YD)
LEGION STREET					
21+49.70	25+75.00	1,513	1,135	1	1,134
25+75.00	32+70.38	1,629	1,222	2	1,220
32+70.38	33+26.00	308	231		231
33+26.00	36+51.06	883	662		662
TOTAL		4,333	3,250	3	3,247

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- EARTH EXCAVATION MAY NOT BE SUITABLE FOR USE AS EMBANKMENT AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY. THE CITY RESERVES THE RIGHT TO EVALUATE EXCAVATED MATERIAL TO DETERMINE IF IT IS SUITABLE FOR EMBANKMENT (SEE SPECIAL PROVISIONS). AN APPROXIMATE EARTHWORK BALANCE AND EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- ALL EARTH AREAS SHALL BE COVERED WITH AT LEAST 4" OF CLEAN EARTH MATERIAL. THE APPROXIMATE QUANTITY OF TOP SOIL NECESSARY TO COMPLETE THIS WORK IS INCLUDED IN THE CONTRACT.

PAVEMENT MARKING SCHEDULE

STATION	STATION	TEMP PVT MK LINE 4 (NOTE 2) (FOOT)	TEMP PVT MK LINE 6 (NOTE 2) (FOOT)	TEMP PVT MK LINE 12 (NOTE 2) (FOOT)	WORK ZONE PAVT MK REM (SQ FT)	PAINT PVT MK LINE 4 (NOTE 1) (FOOT)	PAINT PVT MK LINE 6 (FOOT)	PAINT PVT MK LINE 12 (FOOT)	PAINT CURB (FOOT)
LEGION STREET									
21+49.70	25+75.00	1,113	128	57	492	1,113	128	57	202
25+75.00	32+70.38	584	121	27	282	607	121	27	162
32+70.38	33+26.00		170	43	128		170	43	91
33+26.00	36+51.06	399	62	21	185	395	62	21	65
TOTAL		2,096	481	148	1,087	2,115	481	148	521

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- ENGINEER WILL DETERMINE EXACT DIMENSIONS IN THE FIELD

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	CURB REM (FOOT)	COMB CURB GUTTER REM (FOOT)	CURB REM (SPECIAL) (FOOT)	COMB CC&G TB6.18 (FOOT)
LEGION STREET						
21+49.70	25+75.00	LT		62		453
25+75.00	32+70.38	LT		408		692
32+70.38	33+26.00	LT		56		50
33+26.00	36+51.06	LT		335		339
21+49.70	25+75.00	RT		307		393
25+75.00	32+70.38	RT	47	213	47	835
32+70.38	33+26.00	RT		42		57
33+26.00	36+51.06	RT	20	233	20	397
TOTAL			67	1,656	67	3,217

CURB AND GUTTER NOTES: