

STORM SEWER SCHEDULE					550A0050	550A0070	550A0360	550A0380	550A0680	550A0710	550A1070	60107600
PIPE NO	SIZE (INCHES)	FROM STR	TO STR	PIPE SLOPE	SS CL A T1 12	SS CL A T1 15	SS CL A T2 15	SS CL A T2 18	SS CL A T3 18	SS CL A T3 24	SS CL A T4 42	PIPE UNDERDRAINS 4"
					(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
1	12	EX PIPE	1	1.16%	17.3							
2	15		2	1.00%		54.5						54.5
3	18		3	2.00%				48.2				
4	18		4	1.00%					80.2			
5	15	EX PIPE	2	1.79%			15.5					
6	12		5	1.00%	46.0							
7	12		7	1.00%	1.6							
8	42	EX PIPE	ABTMNT	0.33%							48.1	
9	24	EX PIPE	ABTMNT	0.45%						17.7		
TOTAL					64.9	54.5	15.5	48.2	80.2	17.7	48.1	54.5
ROUNDED					65.0	55.0	16.0	49.0	81.0	18.0	49.0	55.0

PIPES 4, 8 AND 9 SHALL REQUIRE MECHANICAL TIES ACCORDING TO DISTRICT 2 STANDARD 90.2.  
THE TIES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OF THE CLASS, TYPE AND SIZE SPECIFIED.

DRAINAGE STRUCTURE SCHEDULE										54213663	60208240	60218400	X6024250
STR NO	STA	OFFSET	RIM ELEV	WEIR ELEV	INVERT ELEVATION				PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" (EACH)	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, SPECIAL, NO. 5 (EACH)	
					N	S	E	W					
1	723+79.04	26.08 LT		645.91		641.37	641.27					1	
2	723+78.89	27.39 RT		645.89	639.55	640.55		640.73				1	
3	724+23.00	48.30 RT	646.50		629.65	638.59					1		
4	725+05.20	48.30 RT				628.85			1				
5	736+28.66	24.73 LT	637.06				634.06			1			
6	736+34.15	23.00 RT	636.75		629.85		633.60	633.60			1		
7	736+34.15	27.80 RT		636.23				633.62				1	
TOTAL										1	1	2	3

NOTES:  
1. STA AND OFFSET FOR INLETS ARE AT THE FACE OF INLET.  
2. STA, OFFSET AND ELEVATION FOR MANHOLES ARE AT THE CENTER OF THE STRUCTURE.  
3. STA, OFFSET AND ELEVATION FOR FLARED END SECTIONS ARE AT THE CONNECTION TO THE STORM SEWER.

STORM SEWER REMOVAL SCHEDULE				55100500	55100700	55101800
LOCATION				STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 42"
				(FOOT)	(FOOT)	(FOOT)
723+57.0	30.6 RT	723+62.5	29.9 RT	5.5		
723+62.5	29.9 LT	723+67.1	32.2 RT	62.3		
723+67.1	32.2 RT	723+70.2	29.2 RT	4.3		
723+62.0	29.5 RT	723+70.2	29.2 RT		8.2	
723+70.2	29.2 RT	724+95.7	44.4 RT		126.4	
735+23.3	27.9 LT	735+24.0	22.8 RT		50.7	
734+88.7	27.9 LT	735+26.7	27.4 LT			38.0
TOTAL				72.1	185.3	38.0
ROUNDED				73.0	186.0	38.0

60255500					
MANHOLES TO BE ADJUSTED					
LOCATION	EX RIM	PR RIM	DESCRIPTION	(EACH)	
721+79.8	11.3 LT	648.59	648.90	STORM MANHOLE	1
722+79.3	37.7 LT	647.62	647.65	STORM MANHOLE	1
723+09.0	57.1 LT	646.81	646.79	CITY OF ROCK FALLS ELECTRIC MANHOLE	1
723+68.4	36.1 LT	647.37	647.25	AT&T MANHOLE	1
722+84.8	38.3 RT	647.26	647.50	STORM MANHOLE	1
735+60.9	31.3 LT	642.21	641.58	AT&T VAULT	1
735+68.8	31.1 LT	641.79	641.17	AT&T VAULT	1
735+75.5	22.2 LT	640.68	640.13	SANITARY MANHOLE	1
736+36.4	22.7 LT	636.91	636.61	SANITARY MANHOLE	1
735+44.1	31.4 RT	642.27	642.43	SANITARY MANHOLE	1
735+51.6	33.8 RT	642.03	642.10	SANITARY MANHOLE	1
736+63.1	35.8 RT	635.22	635.24	SANITARY MANHOLE	1
TOTAL					12

RIM ELEVATIONS ARE AT THE CENTER OF THE CASTING.

60260100				
INLETS TO BE ADJUSTED				
LOCATION	EX RIM	PR RIM	(EACH)	
722+80.0	28.9 LT	647.20	647.16	1
722+82.7	28.7 RT	647.09	647.16	1
737+31.5	43.0 LT	631.60	631.58	1
TOTAL				3

RIM ELEVATIONS ARE AT THE EDGE OF PAVEMENT.

60266600		
VALVE BOXES TO BE ADJUSTED		
LOCATION	(EACH)	
722+91.74	36.81 LT	1
722+97.54	54.99 LT	1
737+25.52	57.33 LT	1
TOTAL		3

CONTINGENCY ITEMS FOR ADJUSTMENTS	
60404950	60406100
FRAMES AND GRATES, TYPE 24 (EACH)	FRAMES AND LIDS, TYPE 1, CLOSED LID (EACH)
1	4

60500040		
REMOVING MANHOLES		
LOCATION	(EACH)	
723+70.2	29.2 RT	1

60500060		
REMOVING INLETS		
LOCATION	(EACH)	
723+62.5	29.9 LT	1
723+70.0	22.9 RT	1
734+23.3	27.9 LT	1
735+24.0	22.8 RT	1
736+34.2	23.5 RT	1
TOTAL		5

60500105		
FILLING MANHOLES		
LOCATION	(EACH)	
735+40.6	21.0 LT	1
TOTAL		1

63200400				
CABLE ROAD GUARD REMOVAL				
LOCATION	(FOOT)			
724+91.77	61.06 RT	725+00.18	103.24 RT	43.0

66700305		
PERMANENT SURVEY MARKERS, TYPE II		
LOCATION	(EACH)	
TBD	1	
TOTAL		1

LOCATION TBD IN FIELD PER GENERAL NOTES.

TCP SCHEDULE	70102625	70102630	70102635	70102640
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
LOCATION	(L SUM)	(L SUM)	(L SUM)	(L SUM)
STAGE 1	0.5		0.5	0.5
STAGE 2	0.5		0.5	0.5
STAGE 3		1.0		
TOTAL		1.0	1.0	1.0

70106800			
CHANGEABLE MESSAGE SIGN			
LOCATION	CAL DAYS	CAL MO	
IL 40 NB	PRE-STAGE	14	0.47
IL 40 NB	STAGE 1	14	0.47
IL 40 NB	STAGE 2	14	0.47
E 2ND ST	PRE-STAGE	14	0.47
E 2ND ST	STAGE 2	14	0.47
E 2ND ST	STAGE 3	14	0.47
20% CONTINGENCY			0.56
TOTAL			3.36
ROUNDED			4.00

70300100		
SHORT TERM PAVEMENT MARKING		
LOCATION	(FOOT)	
715+54.00	736+39.00	189.5
715+54.00	RT 736+39.00	RT 189.5
715+54.00	LT 736+39.00	LT 189.5
737+51.60	LT 739+23.20	LT 15.7
739+21.90	LT 743+69.60	LT 55.8
740+38.69	RT 740+38.50	RT 55.8
740+26.75	RT 740+26.90	RT 28.3
TOTAL		724.3
ROUNDED		725.0