

CONCRETE HEADWALL REMOVAL		
STATION	SIDE	TOTAL
ROUTE 56		
245+68	R	1
261+16	R	1
269+90	L	1
270+14	R	1
276+59	R	1
TOTAL		5

STORM SEWER REMOVAL, 6"							
STATION				LENGTH (FEET)	PIPE DIA. (INCH)	DEPTH TO INVERT (FEET)	TBF (CY)
FROM STA.	O/S	TO STA.	O/S				
ROUTE 56							
232+17	44 RT	232+27	44 RT	10	6	2.30	0.0
247+21	22 RT	247+90	33 RT	76	6	2.53	8.6
TOTAL				86			9

STORM SEWER REMOVAL, 24"							
STATION				LENGTH (FEET)	PIPE DIA. (INCH)	DEPTH TO INVERT	TBF (CY)
FROM STA.	O/S	TO STA.	O/S				
ROUTE 56							
231+75	58 LT	231+90	30 LT	30	24	2.58	2.0
TOTAL				30			2

WATER VALVES 3"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
MIDWEST RD./SUMMIT AVE.	L	1
101+94		
TOTAL		1

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED		
STATION	SIDE	TOTAL
ROUTE 56		
247+81	53' L	1
278+73	43' R	1
TOTAL		2

PIPE CULVERT REMOVAL				
STATIONING				QUANTITY (FOOT)
FROM	O/S	TO STA.	O/S	
ROUTE 56				
223+00	42 RT	224+52	42 RT	152
229+30	43 RT	230+29	41 RT	95
230+29	41 RT	231+16	39 RT	90
254+50	35 LT	254+75	35 LT	25
255+25	35 LT	255+50	35 LT	25
255+80	35 LT	255+98	35 LT	18
257+30	33 LT	257+76	33 LT	50
257+76	33 LT	258+01	33 LT	25
259+30	36 LT	259+55	36 LT	25
259+32	39 RT	259+82	39 RT	50
259+75	36 LT	260+00	36 LT	25
260+23	39 RT	260+53	39 RT	30
260+80	36 LT	261+05	36 LT	25
261+05	28 LT	261+15	31 RT	60
264+75	37 RT	265+00	37 RT	25
269+90	30 LT	270+15	30 LT	65
273+85	35 RT	274+27	35 RT	42
274+60	35 RT	276+39	40 RT	180
276+50	36 LT	276+59	34 RT	70
278+82	35 RT	279+90	35 RT	105
283+75	58 LT	284+40	58 LT	65
TOTAL				1247

STORM SEWER REMOVAL, 12"							
STATION				LENGTH (FEET)	PIPE DIA. (INCH)	DEPTH TO INVERT	TBF (CY)
FROM STA.	O/S	TO STA.	O/S				
ROUTE 56							
222+51	34 LT	223+30	32 LT	80	12	4.55	26.3
223+30	32 LT	224+70	34 LT	140	12	4.28	42.5
224+70	34 LT	224+77	41 LT	10	12	3.95	1.4
225+75	34 LT	225+75	40 LT	6	12	3.40	1.3
226+00	32 RT	226+00	40 RT	8	12	2.20	0.6
226+80	34 LT	226+80	39 LT	5	12	3.20	1.0
227+84	34 LT	227+39	38 LT	4	12	2.30	0.5
228+07	32 RT	228+07	38 RT	6	12	2.10	0.5
228+85	34 LT	229+00	38 LT	15	12	2.30	1.8
229+00	38 LT	229+12	31 LT	13	12	2.30	1.6
230+14	30 RT	230+14	40 RT	10	12	2.60	1.0
236+44	23 RT	236+44	53 RT	30	12	3.40	3.8
238+73	22 RT	238+73	67 RT	45	12	3.40	3.3
240+96	22 RT	240+96	82 RT	60	12	3.20	3.1
242+19	22 LT	242+26	32 LT	15	12	2.50	2.1
242+32	36 LT	242+87	35 LT	55	12	4.15	16.0
243+29	22 RT	243+29	37 RT	15	12	3.50	3.5
245+65	20 LT	245+70	37 LT	18	12	2.75	2.9
247+90	33 RT	248+26	35 RT	38	12	3.28	8.0
248+52	37 RT	248+60	32 LT	12	12	3.00	2.2
249+24	29 LT	249+53	43 LT	32	12	3.65	7.9
250+63	24 RT	250+67	20 RT	8	12	2.45	1.1
250+75	21 LT	250+75	30 LT	10	12	4.70	3.4
252+95	35 LT	253+04	20 RT	55	12	2.50	7.6
262+94	56 RT	263+22	56 RT	28	12	2.45	3.8
262+94	56 RT	262+80	70 RT	20	12	2.50	2.8
266+45	37 RT	266+90	58 RT	45	12	2.05	1.5
266+89	60 RT	267+93	112 RT	118	12	2.35	10.3
272+76	35 RT	273+36	35 RT	60	12	2.05	5.8
TOTAL				961			168

STORM SEWER REMOVAL, 30"							
STATION				LENGTH (FEET)	PIPE DIA. (INCH)	DEPTH TO INVERT	TBF (CY)
FROM STA.	O/S	TO STA.	O/S				
ROUTE 56							
231+90	30 LT	232+30	50 RT	90	30	2.44	16.0
276+50	35 LT	276+60	35 RT	70	30	3.00	20.7
TOTAL				160			37

WATER VALVES 4"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
MIDWEST RD./SUMMIT AVE.	R	1
97+37		
TOTAL		1

DOMESTIC WATER SERVICE BOXES TO BE MOVED		
STATION	SIDE	TOTAL
ROUTE 56		
279+38	43' R	1
TOTAL		1

PIPE CULVERTS (TEMPORARY)						
STA.	SIDE	LENGTH (FOOT)	MATERIAL	TYPE	DIA (IN)	
231+90	38' LT	8	P CUL CL D TEMP	1	12	
242+70	34' LT	35	P CUL CL D TEMP	1	12	
244+07	34' LT	30	P CUL CL D TEMP	1	12	
249+65	50' LT	10	P CUL CL D TEMP	1	12	
251+70	41' LT	8	P CUL CL D TEMP	1	12	
252+95	41' LT	8	P CUL CL D TEMP	1	12	
257+50	37' LT	63	P CUL CL D TEMP	1	15	
259+40	38' LT	17	P CUL CL D TEMP	1	15	
259+90	38' LT	18	P CUL CL D TEMP	1	15	
260+95	42' LT	15	P CUL CL D TEMP	1	12	
261+10	30' LT	5	P CUL CL D TEMP	1	27	
261+40	42' LT	15	P CUL CL D TEMP	1	12	
TOTALS					129	
					15"	98
					27"	5

STORM SEWER REMOVAL, 15"							
STATION				LENGTH (FEET)	PIPE DIA. (INCH)	DEPTH TO INVERT	TBF (CY)
FROM STA.	O/S	TO STA.	O/S				
ROUTE 56							
224+77	41 LT	228+85	34 LT	408	15	3.13	44.5
238+13	33 LT	238+59	41 LT	47	15	2.60	7.7
238+35	21 LT	238+45	37 LT	17	15	2.00	1.7
238+59	41 LT	239+23	40 LT	65	15	3.35	15.6
239+23	40 LT	242+22	37 LT	305	15	3.25	69.9
242+87	35 LT	244+45	37 LT	160	15	5.15	67.6
248+26	35 RT	248+85	24 RT	59	15	4.30	19.8
248+60	32 LT	249+24	29 LT	64	15	4.43	22.4
248+85	24 RT	249+95	24 RT	110	15	4.25	36.4
248+95	42 RT	248+95	30 RT	12	15	3.00	2.4
249+24	29 LT	250+75	30 LT	150	15	5.50	68.8
249+95	24 RT	250+63	24 RT	68	15	3.60	18.0
250+75	30 LT	251+73	33 LT	100	15	5.60	46.9
251+73	33 LT	252+95	35 LT	121	15	3.65	32.7
267+93	112 RT	268+77	149 RT	90	15	3.42	11.4
269+13	38 RT	270+76	36 RT	163	15	2.70	28.2
270+76	36 RT	272+06	39 RT	132	15	3.55	34.3
272+06	39 RT	272+76	35 RT	70	15	2.80	12.8
TOTAL				2141			541

FIRE HYDRANTS TO BE ADJUSTED		
STATION	SIDE	TOTAL
ROUTE 56		
263+63	59' R	1
279+07	39' R	1
MAC ARTHUR DR.		
18+08	27' R	1
21+70	26' L	1
TOTAL		4

WATER VALVES 6"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 56		
250+82	R	1
250+59	R	1
MIDWEST RD./SUMMIT AVE.		
103+42	R	1
TOTAL		3

CONNECTION OF EXISTING DOWNSPOUTS		
STATION	SIDE	TOTAL
ROUTE 56		
244+45	LT	1
TOTAL		1

FIRE HYDRANTS TO BE MOVED		
STATION	SIDE	TOTAL
ROUTE 56		
240+45	L	1
243+05	L	1
245+40	L	1
247+90	L	1
TOTAL		4

WATER VALVES 8"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 56		
248+78	R	1
248+95	R	1
262+13	R	1
262+51	R	1
273+25	R	1
276+99	R	1
TOTAL		6

SUMP PUMP LINE CONNECTION		
STATION	SIDE	TOTAL
ROUTE 56		
260+11	LT	1
265+15	RT	1
TOTAL		2

STORM SEWERS TO BE CLEANED					
FROM STATION	SIDE	TO STATION	SIDE	PIPE SIZE	LENGTH (FT.)
ROUTE 56					
244+45	L	245+65	L	36	120
245+65	L	245+65	R	36	72
MIDWEST RD./SUMMIT AVE.					
95+75	R	96+62	L	18	115
96+62	L	99+50	L	18	285
99+50	L	103+95	L	15	443
TOTAL, 15"					443
TOTAL, 18"					400
TOTAL, 36"					192

FIRE HYDRANTS		
STATION	SIDE	TOTAL
ROUTE 56		
250+65	48' R	1
252+86	48' R	1
273+05	54' R	1
MIDWEST RD.		
96+83	56' R	1
TOTAL		4

WATER VALVES 10"		
STATION	OFFSET (FEET)	