

TREE REMOVAL SCHEDULE			
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)
0+35	16' RT	12	
0+57	19' RT	14	
0+67	20' LT	10	
0+68	10' RT	6	
0+72	20' LT	10	
0+72	10' RT	8	
0+73	20' RT		20
0+75	17' LT		24
0+76	16' RT	8	
0+82	18' LT		24
1+08	12' LT		18
1+18	12' LT	15	
1+18	10' LT	15	
1+26	8' LT	15	
2+54	6' RT	8	
2+61	4' RT		16
2+62	9' RT	10	
2+67	4' RT	11	
2+75	5' RT	10	
2+76	14' LT	6	
2+86	7' RT	12	
3+61	10' LT		48
3+79	11' LT		56
4+03	9' LT		18
4+13	13' LT	15	
4+19	16' RT	12	
4+20	4' RT		25
4+61	3' RT		22
4+93	17' LT		22
4+97	16' RT	12	
5+10	13' RT		24
5+24	9' RT	11	
5+42	2' RT		36
5+54	7' LT	8	
5+77	14' RT	10	
5+88	5' RT	8	
5+96	15' RT	7	
5+99	13' LT		18
6+20	11' RT	10	
6+35	6' RT	8	
6+44	11' RT		16
6+71	11' RT		36
7+52	9' RT		16
7+61	6' RT	14	
9+91	18' RT	15	
10+22	13' RT	10	
10+38	14' LT		25
10+54	14' RT	6	
10+99	1' RT		20
11+16	7' LT		72
11+60	7' LT		44
11+97	17' LT		50
14+10	9' LT		22
14+28	7' LT	6	
14+39	5' LT	12	
15+01	7' RT		22
15+02	11' LT	12	
15+88	13' RT		24
15+95	8' LT	12	
16+05	5' LT		20
16+06	10' RT	10	
16+07	6' LT	7	
16+22	4' LT	7	
16+36	4' LT		20
16+41	11' RT	8	
16+46	4' LT		16
16+72	9' RT	8	
17+17	9' LT	6	
17+20	9' LT	7	
17+22	9' LT	8	

TREE REMOVAL SCHEDULE (cont'd.)			
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)
17+33	5' RT	6	
17+36	7' RT	8	
17+37	6' LT	8	
17+47	5' RT	8	
17+57	7' LT	12	
17+69	3' RT		36
17+78	8' LT	11	
17+81	4' LT		18
18+13	1' LT	14	
18+37	5' LT	10	
18+47	1' LT	12	
18+70	11' LT		18
18+77	11' RT	12	
19+14	10' RT	8	
19+24	13' RT	8	
19+30	13' LT	6	
19+46	14' LT	6	
28+26	10' LT	8	
TOTAL		556	846

SEEDING & EROSION CONTROL SCHEDULE							
LOCATION	SEEDING MULCHING & FERTIL.	SEEDING CLASS 4 W/ MULCH METHOD 3	SEEDING CLASS 6A W/ MULCH METHOD 3	PERIMETER EROSION BARRIER		TEMPORARY DITCH CHECKS	
	ACRE	ACRE	ACRE	FOOT		LOCATION	EACH
	LT & RT	LT & RT	LT & RT	LT	RT		
0+00 - 1+62	0.04	0.08	—	130	131	3+05	1
2+10 - 8+10	0.24	0.17	—	555	577	6+05	1
9+50 - 12+25	0.12	0.08	—	246	235	9+95	1
12+86 - 15+19	0.09	0.11	—	259	207	12+95	1
15+86 - 18+90	0.19	0.08	—	296	310	14+95	1
19+06 - 19+55	0.01	0.03	—	47	64	17+95	1
26+33 - 26+53	—	—	0.01	—	32	19+25	1
27+20 - 29+00	0.08	—	0.12	168	153	25+90	1
29+27 - 30+19	0.04	—	—	61	—	27+90	1
TOTAL	0.81	0.55	0.13	TOTAL 3,471		29+90	1
POTASSIUM FERTILIZER NUTRIENT @ 90 LBS./ACRE		50 LBS.	12 LBS.			T O	
PHOSPHOROUS FERTILIZER NUTRIENT @ 90 LBS./ACRE		50 LBS.	12 LBS.			T A	11
NITROGEN FERTILIZER NUTRIENT @ 90 LBS./ACRE		50 LBS.	12 LBS.			L	

STONE RIPRAP, CLASS A4 & FILTER FABRIC		
LOCATION		SQ YD
LT	0+50	30
RT	0+50	44
LT & RT	7+50	104
LT & RT	10+00	94
CULVERT NO. 1		81
CULVERT NO. 2		127
CULVERT NO. 3		59
CULVERT NO. 4		241
STRUCTURE NO. 1		42
PIPE OUTFALL LOCATIONS (SEE PIPE SCHEDULE ON SHEET 17)		45
TOTAL		867

REMOVAL OF EXISTING STRUCTURES				
NO.	LOCATION	TYPE	DESCRIPTION	EACH
1	2+33	FOOTBRIDGE 35' LENGTH	PRECAST CONCRETE BRIDGE SLAB WITH CONCRETE ABUTMENTS, STEEL HANDRAIL & SIDEWALK APPROACHES. U.S. 25TH AVE.	1
2	13+09	FOOTBRIDGE 25' LENGTH	WOOD PLANK DECK, NO SIDE RAILS, 2 WOOD POST PIERS. U.S. MONTROSE AVE.	1
3	14+79	FOOTBRIDGE 27' LENGTH	CONCRETE DECK, RED BRICK PARAPETS, SIDEWALK APPROACHES. D.S. HIRSCHBERG	1
4	16+19	FOOTBRIDGE 23' LENGTH	LONGITUDINAL WOOD PLANK DECK BOARDS, TIMBER GIRDERS, WOOD SIDE RAILS AND RAIL POSTS, SIDEWALKS, U.S. HIRSCHBERG	1
5	16+75	FOOTBRIDGE 24' LENGTH	LONGITUDINAL WOOD PLANK DECK BOARDS, TIMBER GIRDERS, WOOD SIDE RAILS & RAIL POSTS WITH UNDULATING PICKETS, SIDEWALKS	1
6	17+76	FOOTBRIDGE 24' LENGTH	WOOD FOOTBRIDGE	1
7	17+94	FOOTBRIDGE 25' LENGTH	LONGITUDINAL WOOD PLANK DECK BOARDS, TIMBER GIRDERS, WOOD SIDE RAILS & RAIL POSTS. D.S. ALLEY CULVERT	1
8	15+50	CULVERT	CAST-IN-PLACE CONCRETE SLAB ON STONE ABUTMENTS	1
9	18+96	BOX CULVERT	CONCRETE BOX CULVERT WITH CONCRETE CURB	1

SCHEDULE OF EARTHWORK				
LOCATION	CHANNEL EXCAVATION CU YD	STRUCTURE EXCAVATION CU YD	TOPSOIL EXCAVATION AND PLACEMENT CU YD	TOPSOIL PLACEMENT (NOT PAID FOR) CU YD
0+33 - 1+50	375	494	43	17
2+31 - 7+84	802	1,851	176	175
9+80 - 12+14	342	598	46	114
12+90 - 15+13	226	628	59	39
15+87 - 18+87	440	972	80	60
19+06 - 19+55	78		37	33
27+44 - 28+80	76		86	66
TOTAL	2,339	4,543	527	504

PIPE CULVERT REMOVAL		
SIZE	LOCATION	FOOT
48"	STA. 12+52 (3 CULVERTS @ 59')	177

BUILDING REMOVAL NO. 1		
LOCATION	DESCRIPTION	L SUM
STA. 11+00 LT	GARAGE	1

STORM SEWERS, CLASS A, TYPE 1 12"	
LOCATION	FOOT
SEE PIPE SCHEDULE ON SHEET 17	6

STORM SEWERS, CLASS A, TYPE 2 36"	
LOCATION	FOOT
SEE PIPE SCHEDULE ON SHEET 17	9

STORM SEWERS, CLASS B, TYPE 2 12"	
LOCATION	FOOT
SEE PIPE SCHEDULE ON SHEET 17	1

STORM SEWER REMOVAL		
SIZE	LOCATION	FOOT
6"	SEE PIPE SCHEDULE ON SHEET 17	10
8"	" " " " " "	17
10"	" " " " " "	9
15"	" " " " " "	7
24"	" " " " " "	7
36"	" " " " " "	16

SEGMENTAL CONCRETE BLOCK WALL	
LOCATION	SQ FT
0+33 - 1+50 LT & RT	2,775
2+31 - 7+84 LT & RT	11,735
9+80 - 12+14 LT & RT	4,488
12+90 - 15+13 LT & RT	4,081
15+87 - 18+87 LT & RT	5,580
TOTAL	28,659

CATCH BASINS, TYPE C, TYPE 8 GRATE	
LOCATION	EACH
SEE PIPE SCHEDULE ON SHEET 17	1

STONE DUMPED RIPRAP, CLASS A4		
LOCATION	TON	
LT & RT 0+69 - 1+50	18	
LT & RT 2+31 - 7+28	126	
LT & RT 10+38 - 12+15	46	
LT & RT 12+90 - 15+13	58	
LT & RT 15+87 - 18+87	76	
TOTAL	324	

SLOPE WALL 6"		
LOCATION	SQ YD	
LT 7+70	22	
RT 7+70	22	
LT 9+95	25	
RT 9+95	23	
TOTAL	92	

CONCRETE COLLAR	
LOCATION	CU YD
SEE PIPE SCHEDULE ON SHEET 17	5.7

CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	
LOCATION	FOOT
2+36 - 7+84 LT	532
2+36 - 7+84 RT	566
9+80 - 10+64 LT	103
9+80 - 11+50 RT	171
12+70 - 15+46 LT	277
13+10 - 13+55 RT	50
17+23 - 18+87 LT	181
17+18 - 18+87 RT	160
29+30 LT & RT	75
TOTAL	2,115

CHAIN LINK FENCE, 6'	
LOCATION	FOOT
0+33 - 1+47 LT	116
0+33 - 1+47 RT	113
2+31 - 7+84 LT	541
2+31 - 7+84 RT	563
9+80 - 12+14 LT	232
9+80 - 12+14 RT	235
12+90 - 15+13 LT	244
12+90 - 15+13 RT	185
15+87 - 18+87 LT	276
15+87 - 18+87 RT	291
Structure #2	43
Structure #3	41
Structure #4	45
Structure #5	45
Structure #6	53
Structure #7	45
TOTAL	3,068

Designed By TMM Checked By JJF  
 Drawn By JJF Checked By RLP  
 0:\Dwr\Proj\Projects\Crystal Creek\JF\Schedule of Quantities.dgn  
 3:49:55 PM  
 2/10/2010

Revised 2/10/2010, RLP