

TREE REMOVAL SCHEDULE			
STATION	OFFSET	(6 to 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)
20+14	12' Rt.		18
20+32	11' Rt.	15	
20+36	11' Rt.	12	
20+43	11' Rt.	12	
22+61	4' Rt.		24
TOTAL		39	42

TREE REMOVAL, ACRES	
LOCATION	ACRES
100+00 - 105+75	1.12

SCHEDULE OF EARTHWORK					
LOCATION	CHANNEL EXCAVATION CU YD	STRUCTURE EXCAVATION CU YD	TOPSOIL EXCAVATION ** CU YD	TOPSOIL PLACEMENT (NOT PAID FOR) CU YD	EMBANKMENT (for informational purposes only) CU YD
100+00 - 105+75	889		164	202	15
13+48 - 28+00			307	229	
20+00 - 28+00	202				
14+50		92			
7+29.5		119			
TOTAL	1091	211	471	431	

\*\* PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT

SEEDING & EROSION CONTROL SCHEDULE												
LOCATION	SEEDING & FERTIL.	SEEDING MULCHING & FERTIL.	HEAVY DUTY EROSION CONTROL BLANKET	SEEDING CLASS 4A W/ MULCH METHOD 3	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	NITROGEN FERTILIZER NUTRIENT @ 90 LBS./ACRE	PHOSPHOROUS FERTILIZER NUTRIENT @ 90 LBS./ACRE	POTASSIUM FERTILIZER NUTRIENT @ 90 LBS./ACRE	INLET & PIPE PROTECTION	INLET FILTER
	ACRE	ACRE	SQUARE YARD	ACRE	POUND	FOOT	FOOT	POUND	POUND	POUND	EACH	EACH
100+00 - 105+75	0.65		3,152		65		51				1	1
2+00 - 7+39		0.02			2		10					4
13+00 - 18+00		0.21			21	468						6
18+00 - 24+00		0.31		0.12	43	55	6	11	11	11	1	
24+00 - 28+00		0.24		0.06	30		8	5	5	5		
TOTAL	0.65	0.78	3,152	0.18	161	523	75	16	16	16	2	11

PAVING SCHEDULE						
LOCATION	AGGREGATE BASE COURSE, TYPE B, 9"	BIT. MATL. PRIME COAT (GAL)	AGGREGATE (PRIME COAT) TON	HOT-MIX ASPHALT BINDER CSE, IL-19.0, N50 (TON) 1 1/2"	HOT-MIX ASPHALT SURFACE CSE, MIX "D", N50 (TON) 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL 3"
	SQ YD	0.08 GAL/SQ YD	4 POUNDS/SQ YD	112 POUNDS/SQ YD-IN	112 POUNDS/SQ YD-IN	SQ YD
1+61 LT & RT to 7+36 LT & RT	969	78	2	87	116	
13+01 to 19+65 LT & RT	966	77	2	81	81	
1+94 to 7+34 RT						400
TOTAL	1,935	155	4	168	197	400

PIPE & INLET SCHEDULE						
LOCATION	SIZE & TYPE	INV. ELEV.	LENGTH	PIPE REMOVAL LENGTH*	COMMENTS	
103+72.5	LT & RT 12" IRON PIPE	638.8			EXISTING SEWER LINE TO BE LOWERED AND MANHOLE RELOCATED BY OTHERS	
103+80	LT 10"	639.34	10'	9'	ROUTE EXIST. 10" STORM SEWER INTO PROPOSED CULVERT *	
103+80	LT 15"	636.90	10'	8'	ROUTE EXIST. 15" STORM SEWER INTO PROPOSED CULVERT. REMOVE EXIST. M.H. *	
2+82	LT 15"	636.20	5'	17'	ROUTE EXIST. STORM SEWER INTO PROPOSED CULVERT *	
4+66	LT 12"	639.40	5'	17'	ROUTE EXIST. STORM SEWER INTO PROPOSED CULVERT *	
6+15	LT 12"	639.00	5'	17'	ROUTE EXIST. STORM SEWER INTO PROPOSED CULVERT *	
13+05	RT 12"	639.00±	5'	5'	ROUTE EXIST. STORM SEWER INTO PROPOSED CULVERT *	
16+82	LT 12"	638.12	5'	11'	ROUTE EXIST. STORM SEWER INTO PROPOSED EAST CULVERT *	
16+82	RT			10'	SET TYPE 1 FRAME & OPEN LID IN CURB & DRAIN INTO EAST CULVERT	
20+28.7	4.3' LT END SECTION	637.8			PRC FLARED END SECTION 12" ATTACH TO EXIST. 12" RCP	

\* COST INCLUDED WITH BOX CULVERTS

PRECAST BOX CULVERT SCHEDULE (ASTM C1577)						
Station	Size (Span x height)	Length	Design Fill (Ft.)		***PGE Backfill required	Skew
			Edge of shldr. (Min.)	Max.		
102+85.60-104+16.60	7' x 4'	131'	1'	5'-7"	No	6°
1+36.34-7+24.50	8' x 4'	588'	1'	4'	Yes	45° - 90°
13+02.02-14+45	9' x 3'	143'	2.3'	3.4'	Yes	59° - 90°
14+55-19+97.03	7' x 2'	1,084'	1'	3.5'	Yes	42° - 90°

\*\*\* Cost included with Box Culverts

CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	
LOCATION	FOOT
100+36 - 105+53 LT	536
19+66 - 21+00 RT	127
TOTAL	663

STONE RIPRAP, CLASS A4 & FILTER FABRIC	
LOCATION	SQ YD
101+22 Rt.	5
102+50.6 - 102+88.6	121
104+13.6 - 105+35.	697
TOTAL	823

TEMPORARY CONCRETE BARRIER	
LOCATION	FOOT
12+93 - 20+20	727

PAVEMENT REMOVAL SCHEDULE	
LOCATION	SQ YD
1+61 LT & RT to 7+36 LT & RT	969
13+01 to 19+65 LT & RT	966
TOTAL	1,935

BOX CULVERT END SECTIONS			
SIZE	LOCATION		EACH
7'X4'	CULVERT NO. 1	102+79.60	1
7'X4'	CULVERT NO. 1	104+22.60	1
8'X4'	CULVERT NO. 2	1+36.34	1
7'X2'	CULVERT NO. 4	19+97.03	2

PIPE CULVERT REMOVAL		
SIZE	LOCATION	FOOT
48"	Sta. 102+79.6 - Sta. 104+22.6	143
24"	Sta. 7+00 RT.	116
Bulk-Head	Sta. 7+34	
Bulk-Head	Sta. 13+05	
TOTAL		259

COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	
LOCATION	LENGTH (FT)
1+71 RT. & LT.	29
1+92 - 4+32 LT.	247
4+69 - 7+34 LT.	267
13+03 RT. - 19+78 LT.	682
TOTAL	1,225