

FLARED END SECTION SCHEDULE																					
STRUCTURE NO.	LOCATION		INVERT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS (EACH)																	
	STATION	OFFSET		12"	15"	18"	21"	24"	30"x19" (EQRS 24")	38"x24" (EQRS 30")	45"x28" (EQRS 36")	48"									
FAIRGROUNDS AVENUE																					
1	10+40.00	65.59'	LT	596.11					1												
2	10+40.00	55.59'	RT	597.20					1												
3	10+43.83	66.30'	LT	596.10					1												
30	21+41.52	47.77'	LT	590.50						1											
45	32+55.23	47.92'	LT	602.50																1	
51	33+60.24	74.54'	RT	605.80																	
53	34+43.09	40.58'	RT	608.25																1	
58	38+32.99	35.93'	LT	607.68																	
65	39+11.70	56.50'	RT	611.69																1	
67	39+52.95	78.17'	RT	612.09																	
85	46+86.83	60.56'	RT	616.92		1															
87	46+49.11	58.46'	RT	617.49		1															
90	51+68.37	55.58'	LT	596.35																1	
91	51+68.02	43.28'	RT	597.95																1	
100	56+21.37	85.90'	RT	617.04		1															
102	56+59.26	62.52'	RT	616.84			1														
103	59+73.57	80.82'	LT	611.68																	
110	34+76.06	30.94'	RT	613.22																	
111	34+35.29	49.83'	LT	612.77																	
117	59+78.34	93.65'	RT	614.70																	
121	51+01.32	28.00'	RT	604.30																	
202	33+27.24	162.16'	RT	608.70																	
TOTALS					1	3	1	3	6	2	1	2	3								

EARTHWORK SCHEDULE				
FROM LOCATION (STATION)	TO LOCATION (STATION)	EARTH EXCAVATION (CU YD)	EARTH FILL (15% SHRINKAGE) (CU YD)	EARTHWORK BALANCE WASTE(+), SHORTAGE (-) (CU YD)
FAIRGROUNDS AVENUE & WITT MILL ROAD				
10+12.33	16+16.34	1,261	295	966
16+16.34	18+71.15			
18+06.12	19+50.00	863	110	754
0+00 (W.M.) 3+00 (W.M.)				
19+50.00	25+60.30	980	391	589
25+60.30	31+85.60	1,145	143	1,002
52+07.90	60+04.47	908	203	705
44+49.08	52+07.90	761	182	579
36+86.89	44+49.08	1,033	164	869
31+85.60	36+86.89	1,007	1,837	-830
TOTALS		7,959	3,326	4,633

RETAINING WALL SCHEDULE					
LOCATION (STA. & OFF.)	RETAINING WALL TYPE	RETAINING WALL REMOVAL (SQ FT)	CONCRETE RETAINING WALL REMOVAL** (CU YD)	CONCRETE RETAINING WALL (SQ FT)	CONCRETE FOUNDATIONS (SPECIAL) (CU YD)
FAIRGROUNDS AVENUE					
34+31.39 28.95' RT.	PRECAST GRAVITY BLOCK	87			
41+83.92 26.70' RT.	CONCRETE BLOCK		3	40	2
41+96.38 26.24' RT.	REINFORCED CONCRETE		3	40	2
53+60.94 19.55' LT.	PRECAST MODULAR BLOCK	56			
TOTALS		143	6	80	4

\*\* Includes quantities for wall foundation

PAVEMENT REMOVAL & PAVING SCHEDULE																
FROM LOCATION (STATION)	TO LOCATION (STATION)	PAVEMENT REMOVAL (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)	PROCESSING MODIFIED SOIL 12" (SQ YD)	LIME (TON)	AGGREGATE BASE COURSE TYPE B 4" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT (VAR. DEPTH) (SQ YD)	PAVEMENT FABRIC (SQ YD)	PROTECTIVE COAT (SQ YD)	AGGREGATE BASE COURSE TYPE B 8" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	BITUMINOUS MATERIALS (COVER & SEAL COATS) (GALLON)	COVER COAT AGGREGATE (TON)	SEAL COAT AGGREGATE (TON)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)
FAIRGROUNDS AVENUE & WITT MILL ROAD																
10+12.33	16+16.34	195	27	2,721	53	2,721	2,278		2,278	2,625	30	15				5
16+16.34	18+71.15															
18+06.12	19+50.00	52		1,841	35	1,841	1,546		1,546	1,832	71	36	109	1	2	
0+00 (W.M.) 3+00 (W.M.)																
19+50.00	25+60.30	69		2,340	46	2,340	1,914		1,914	2,264	15	8	29	0	1	
25+60.30	31+85.60	65		2,401	47	2,401	1,969		1,969	2,328	14	7	30	0	1	
52+07.90	60+04.47			3,485	68	3,485	2,924		2,924	3,381	231	116	394	3	7	
44+49.08	52+07.90			3,011	58	3,011	2,486		2,486	2,922	121	61	291	2	6	
36+86.89	44+49.08			3,168	62	3,168	2,639		2,639	3,077	171	86	340	2	7	
31+85.60	36+86.89			1,905	37	1,905	1,387	154	1,541	1,829	210	121	241	3	4	18
TOTALS		381	27	20,872	406	20,872	17,143	154	17,297	20,258	863	450	1,434	11	26	23

ROOF DRAINAGE SCHEDULE												
EXISTING LOCATION (STA. & OFF.)	MATERIAL	DIAMETER (INCHES)	EXISTING OUTLET ELEVATION	PROPOSED DISCHARGE LOCATION	PIPE CULVERT REMOVAL (FOOT)	STORM SEWERS CLASS B TYPE 1 12" (FOOT)	STORM SEWERS CLASS B TYPE 1 6" (FOOT)	CLEAN OUT (EACH)	ROOF DRAIN GUTTER OUTLET (EACH)	3" PVC PIPE FOR ROOF DRAIN GUTTER OUTLET (FOOT)	45° FITTINGS (EACH)	TRENCH BACKFILL (CU YD)
FAIRGROUNDS AVENUE												
10+86.60 21.50' LT	PVC	6	599.8	INLET	6		28				1	0.4
11+71.20 20.30' LT	PVC	6	600.7	INLET	10		11				1	
11+89.30 20.60' LT	PVC	4	600.4	INLET	11		12				1	
12+17.60 21.40' LT	PVC	4	600.9	INLET	5							
13+01.10 21.30' LT	PVC	4	601.6	STORM SEWER	4		20					1.8
14+97.90 19.60' LT	PVC	4	602.7	INLET	15		52	1			2	2.6
15+13.40 28.20' RT	HDPE	4	603.6	CURB	5				1	18		0.1
15+32.68 17.40' RT	HDPE	4	603.3	CURB	6				1	14	2	0.1
18+26.30 35.10' LT	PVC	4	601.8	INLET	5		63	1			2	
18+50.50 12.20' LT	HDPE	4	602.4	CURB	16				1	12		0.3
19+21.50 33.40' RT	PVC	4	603.6	DAYLIGHT			2					
21+19.00 28.70' RT	HDPE	8	591.8	DAYLIGHT	5	5						
24+84.38 23.34' LT	HDPE	4	604.6	CURB						13		0.3
24+84.55 24.36' LT	HDPE	4	604.6	CURB						13		0.3
30+38.70 11.70' LT	PVC	4	608.9	STORM SEWER	5		19	1				0.3
34+47.50 23.30' LT	PVC	4	613.5	DAYLIGHT			30					
35+66.80 14.70' RT	HDPE	4	615.0	DAYLIGHT	8	58	30	2			2	2.2
38+33.50 14.10' RT	PVC	4	610.7	INLET	15		5					
38+55.80 14.60' RT	PVC	4	610.5	INLET	15				1	20		
44+54.20 16.00' RT	HDPE	4	618.7	INLET	5		10					0.1
48+47.00 61.90' RT	PVC	1	619.1	DAYLIGHT	2							
49+10.90 18.40' RT	HDPE	4	612.8	STORM SEWER			8	1				0.1
49+65.00 19.40' LT	PVC	4	614.9	INLET	5		20	1				1.9
53+32.00 19.90' RT	HDPE	4	610.8	DAYLIGHT			1					
54+14.60 20.20' RT	HDPE	4	613.8	DAYLIGHT	10							
55+66.00 18.70' RT	HDPE	4	617.4	CURB					1	8		0.1
58+14.60 17.20' RT	PVC	3	616.9	CURB	20				1	22		0.3
59+01.20 19.80' RT	HDPE	4	616.4	DAYLIGHT			2					
TOTALS					173	63	311	7	6	120	11	11.1