


**06-00001-00-BT



TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	3/13/09	NRD	PER IDOT REVIEW

SCHEDULE OF QUANTITIES

IMPROVEMENTS TO SERVE RIVERFRONT TRAIL PHASE 1

PROJECT: SECTION 06-00001-00-BT

DATE:	DATE	JOB NO. E07093
SCALE:	N/A	FILE NO.
DRAWN BY:	NRD	SHEET 5
CHECKED BY:	SRM	OF 18

PAVEMENT SCHEDULE							
LOCATION	AGGREGATE BASE COURSE TYPE B 8" (SQ YD)	PREPARATION OF BASE (SQ YD)	AGGREGATE BASE REPAIR (TON)	AGGREGATE SHOULDERS TYPE A 4" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N30 (TON)	LEVELING BINDER (MACHINE METHOD), N30 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)
STA 9+73 TO 10+15	47			19	4	4	28
STA 10+15 TO 12+10	217			87	19	19	130
STA 12+10 TO 20+20		900	91	360	78	78	540
STA 20+20 TO 24+50	478			191	41	41	287
STA 24+50 TO 33+30		978	99	391	84	84	587
STA 33+30 TO 45+90	1400			560	121	121	840
STA 46+30 TO 49+20	322			129	27	27	193
STA 49+20 TO 51+20		222	23	89	19	19	133
STA 51+20 TO 52+20	111			44	10	10	67
STA 52+20 TO 63+97		1308	132	523	113	113	785
STA 64+40 TO 70+50		678	69	271	58	58	407
STA 70+50 TO 71+05	61			24	5	5	37
TOTAL	2636	4086	414	2688	579	579	4,034

TREES SCHEDULE			
LOCATION	REMOVAL (6 TO 15 UNITS) (UNITS)	REMOVAL (OVER 15 UNITS) (UNITS)	SILVER MAPLE 2" CALIPER (EACH)
STA 10+45 - 2 LT	6		
STA 10+72 - 2 RT	8		
STA 10+81 - 4 RT	12		
STA 10+89 - 2 RT	12		
STA 10+90 - 5 RT	8		
STA 10+92 - 1 RT	6		
STA 10+99 - 5 LT	6		
STA 11+16 - 1 RT	6		
STA 11+18 - 1 RT	12		
STA 11+23 - 2 RT	8		
STA 11+24 - 3 RT	8		
STA 11+25 - 1 RT	8		
STA 11+25 - 5 RT	8		
STA 11+26 - 2 LT	8		
STA 11+44 - 1 RT	10		
STA 11+45 - 6 RT	12		
STA 11+47 - 1 RT	12		
STA 11+57 - 2 RT	6		
STA 11+58 - 3 RT	6		
STA 11+66 - 5 LT	6		
STA 11+70 - 1 RT	8		
STA 11+70 - 7 LT	8		
STA 11+71	10		
STA 11+71 - 2 LT	8		
STA 11+74 - 6 LT	10		
STA 11+77 - 3 RT	12		
STA 11+80	10		
STA 11+83 - 6 LT	10		
STA 42+30 - 4 RT		18	
STA 51+52 - 6 RT		36	
STA 65+28 - 3 RT		24	
STA 68+00 - 15 RT			1
STA 68+50 - 15 RT			1
STA 69+00 - 15 RT			1
STA 69+50 - 15 RT			1
STA 70+25 - 15 LT			1
STA 70+50 - 15 RT			1
TOTAL	244	78	6

EARTH EXCAVATION SCHEDULE	
LOCATION	EARTH EXCAVATION (CU YD)
WATER STREET SIDEWALK	27
STA 9+73 TO 10+15	18
STA 10+15 TO 12+10	82
STA 20+20 TO 24+50	180
STA 33+30 TO 45+90	529
STA 46+30 TO 49+20	121
STA 51+20 TO 52+20	42
STA 70+50 TO 71+05	23
TOTAL	1022

FENCE AND RAILING SCHEDULE			
LOCATION	BICYCLE RAILING (FOOT)	CHAIN LINK FENCE 6' (FOOT)	CHAIN LINK GATES 6'x24' DOUBLE (EACH)
STA 10+15 TO 20+80 - RT		1065	
STA 20+90 - RT			1
STA 21+00 TO 22+30 - RT		130	
STA 22+40 - RT			1
STA 22+50 TO 32+85 - RT		1015	
STA 32+75 - RT			1
STA 32+90 TO 45+90 - RT		1300	
STA 44+30 TO 44+64 - LT	34		
STA 45+80 TO 46+40 - RT	60		
STA 45+80 TO 46+40 - LT	60		
STA 63+87 TO 63+97 - RT	10		
STA 63+87 TO 63+97 - LT	10		
STA 64+40 TO 64+50 - RT	10		
STA 64+40 TO 64+50 - LT	10		
TOTAL	194	3510	3

REMOVALS SCHEDULE		
LOCATION	HANDRAIL REMOVAL (FOOT)	CHAIN LINK FENCE REMOVAL (FOOT)
STA 10+20		30
STA 20+75		40
STA 22+00		50
STA 44+25 TO 45+90 RT		165
STA 45+90 TO 46+30 RT	40	
STA 45+90 TO 46+30 LT	40	
TOTAL	80	285

MISCELLANEOUS SCHEDULE			
LOCATION	BOLLARDS (EACH)	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) (SQ FT)	CLASS SI CONCRETE (CU YD)
STA 9+78	1		
STA 44+50		6	3
STA 46+10		12	
STA 71+00	1		
TOTAL	2	18	3

SIGNS SCHEDULE			
LOCATION	SIGN PANEL TYPE 1 (SQ FT)	METAL POST TYPE A (EACH)	DESCRIPTION
STA 9+78 - 8 LT	2.25	1	STOP SIGN (R1-1) (18"X18")
STA 9+78 - 8 RT	4	1	NO MOTOR VEHICLES (R5-3) (24"X24")
STA 10+00 - 8 LT	2.25	1	STOP AHEAD SIGN (W3-1) (18"X18")
STA 71+00 - 8 LT	4	1	NO MOTOR VEHICLES (R5-3) (24"X24")
STA 70+00 - 8 RT	2.25	1	STOP SIGN (R1-1) (18"X18")
TOTAL	14.75	5	

EROSION CONTROL SCHEDULE					
LOCATION	PERIMETER EROSION BARRIER (FOOT)	INLET AND PIPE PROTECTION (EACH)	STONE RIPRAP CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)	STABILIZED CONSTRUCTION ENTRANCE (SQ YD)
STA 9+73					125
STA 9+73 TO 71+05	6132				
STA 52+50		1			
STA 44+50			22	22	
TOTAL	6132	1	22	22	125

PAVEMENT MARKING SCHEDULE			
LOCATION	THERMOPLASTIC PAVEMENT MARKING LINE 4" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE 12" (FOOT)	DESCRIPTION
STA 9+78 TO 71+00	1530		SKIP DASH YELLOW
STA 9+78		5	STOP BAR WHITE
STA 71+00		5	STOP BAR WHITE
TOTAL	1530	10	

SIDEWALK SCHEDULE		
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 5" (SQ FT)	DETECTABLE WARNINGS (SQ FT)
ALONG WATER STREET	980	
STA 9+73 TO 9+78	50	18
STA 71+00 TO 71+05	50	18
TOTAL	1080	36

TURF ESTABLISHMENT SCHEDULE			
LOCATION	TOPSOIL 4" (SQ YD)	SEEDING CLASS 1B (ACRE)	MULCH METHOD 2 (ACRE)
WATER STREET SIDEWALK	44	0.05	0.05
STA 9+73 TO 71+05	1363	0.30	0.30
TOTAL	1407.00	0.35	0.35