

EARTHWORK SCHEDULE					
LOCATION (STATION TO STATION)	EARTH EXCAV. (CU YD)	EMBANK. (CU YD)	EMBANK. X 1.24 (CU YD)	WASTE (BOR.) (CU YD)	ACC. W/(B) (CU YD)
<b>ALIGNMENT A001</b>					
500+06.13 TO 515+00.00	1,873	3,309	4,103	(2,230)	(2,230)
515+00.00 TO 525+50.00	1,188	3,025	3,751	(2,563)	(4,793)
<b>ALIGNMENT A001b</b>					
7+00.00 TO 9+50.00	350	37	46	304	(4,489)
<b>ALIGNMENT A001c</b>					
26+70.15 TO 40+00.00	2,538	4,585	5,685	(3,147)	(7,636)
40+00.00 TO 55+00.00	572	5,581	6,921	(6,349)	(13,985)
55+00.00 TO 70+00.00	1,067	6,519	8,083	(7,016)	(21,001)
70+00.00 TO 85+00.00	394	6,594	8,177	(7,783)	(28,784)
85+00.00 TO 100+00.00	681	6,807	8,441	(7,760)	(36,544)
100+00.00 TO 115+00.00	365	7,767	9,631	(9,266)	(45,809)
115+00.00 TO 120+00.00	117	3,221	3,994	(3,877)	(49,686)
<b>ALIGNMENT C001</b>					
108+00.00 TO 128+00.00	10,611	1,217	1,509	9,102	(40,584)
<b>ALIGNMENT J001</b>					
400+00.00 TO 423+33.11	43,978	3,056	3,790	40,188	(395)
424+63.11 TO 449+00.00	14,153	10,547	13,079	1,075	680
<b>ALIGNMENT K001</b>					
602+00.00 TO 616+00.00	6,659	4,735	5,872	788	1,467
<b>ALIGNMENT H001</b>					
3012+00.00 TO 3038+00.00	7,659	6,530	8,097	(437)	1,030
<b>ALIGNMENT B001</b>					
324+16.93 TO 336+00.00	817	5,610	6,957	(6,140)	(5,111)
336+00.00 TO 350+00.00	991	5,157	6,395	(5,404)	(10,515)
<b>ALIGNMENT D001</b>					
799+50.00 TO 803+50.00	667	869	1,077	(410)	(10,925)
<b>ALIGNMENT I001</b>					
300+50.00 TO 314+00.00	13,719	1,342	1,664	12,055	1,129
<b>ALIGNMENT Z001</b>					
5013+00.00 TO 5015+00.00	67	886	1,099	(1,032)	97
<b>TOTAL=</b>	<b>108,467</b>	<b>87,395</b>	<b>106,859</b>	<b>97</b>	<b>97</b>

NOTE: A SHRINKAGE OF 19.4% WAS USED IN THE ABOVE SCHEDULE; THEREFORE, SHRINKAGE FACTOR = 1.24 = 1.0 / (1.0 - 0.194).

PLANS HAVE BEEN DESIGNED TO TRY TO UTILIZE ALL THE EXCAVATED MATERIAL IN PROPOSED EMBANKMENT AREAS. IF EXCESS MATERIAL REMAINS AFTER THE REQUIRED EMBANKMENT IS COMPLETED, THE CONTRACTOR SHALL WASTE THE EXCESS MATERIAL ON SITE AT LOCATIONS DESIGNATED BY THE ENGINEER UNTIL ALL EXCAVATED MATERIAL IS USED. IF NO EXCESS MATERIAL EXIST OR MATERIAL IS SHORT OF COMPLETING THE PLAN EMBANKMENT, ADDITIONAL EXCAVATION SHALL BE COMPLETED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER TO FINISH PROPOSED EMBANKMENTS. ALL EARTHWORK IN THIS CONTRACT WILL BE PAID FOR AT THE CONTRACT UNIT BID PRICE PER CUBIC YARD FOR "EARTH EXCAVATION." NO OTHER ADDITIONAL COMPENSATION WILL BE ALLOWED IN ABIDING TO THESE LISTED REQUIREMENTS.

PERMANENT EROSION CONTROL		
LOCATION	FILTER FABRIC (SQ YD)	STONE DUMPED RIPRAP CL A4 (TON)
<b>ALIGNMENT I001</b>		
311+90.00 TO 312+70.00	312	182
<b>TOTAL =</b>	<b>312</b>	<b>182</b>

SEEDING SCHEDULE							
LOCATION (STATION TO STATION)	SEEDING CLASS 7 (ACRE)	SEEDING CLASS 2 (ACRE)	FERTILIZER NUTRIENTS			AG LIME (TON)	MULCH METH - 2 (ACRE)
			NITR. (POUND)	PHOS. (POUND)	POTAS. (POUND)		
<b>ALIGNMENT A001</b>							
500+06.13 TO 515+00.00	0.0	2.6	230	230	230	5.1	2.6
515+00.00 TO 525+50.00	0.0	1.5	139	139	139	3.1	1.5
<b>ALIGNMENT A001b</b>							
7+00.00 TO 9+50.00	0.0	0.5	42	42	42	0.9	0.5
<b>ALIGNMENT A001c</b>							
26+70.15 TO 27+50.00	0.0	0.2	15	15	15	0.3	0.2
27+50.00 TO 40+00.00	0.7	2.9	265	265	265	5.9	2.9
40+00.00 TO 55+00.00	1.0	2.5	229	229	229	5.1	2.5
55+00.00 TO 70+00.00	0.9	2.5	229	229	229	5.1	2.5
70+00.00 TO 85+00.00	1.0	3.0	273	273	273	6.1	3.0
85+00.00 TO 100+00.00	0.9	2.7	239	239	239	5.3	2.7
100+00.00 TO 115+00.00	1.0	3.0	266	266	266	5.9	3.0
115+00.00 TO 120+00.00	0.6	1.4	130	130	130	2.9	1.4
<b>ALIGNMENT C001</b>							
108+00.00 TO 128+00.00	5.2	0.0	0	0	0	0.0	0.0
<b>ALIGNMENT J001</b>							
400+00.00 TO 423+33.11	18.7	0.0	0	0	0	0.0	0.0
424+63.11 TO 449+00.00	8.9	0.0	0	0	0	0.0	0.0
<b>ALIGNMENT K001</b>							
602+00.00 TO 616+00.00	4.8	0.0	0	0	0	0.0	0.0
<b>ALIGNMENT H001</b>							
3012+00.00 TO 3038+00.00	9.2	0.0	0	0	0	0.0	0.0
<b>ALIGNMENT B001</b>							
324+16.93 TO 336+00.00	0.7	3.3	293	293	293	6.5	3.3
336+00.00 TO 348+00.00	0.7	2.0	183	183	183	4.1	2.0
348+00.00 TO 350+00.00	0.0	0.3	28	28	28	0.6	0.3
<b>ALIGNMENT I001</b>							
300+50.00 TO 314+00.00	5.9	0.0	0	0	0	0.0	0.0
<b>ALIGNMENT Z001</b>							
5013+00.00 TO 5015+00.00	0.0	0.7	59	59	59	1.3	0.7
<b>TOTAL=</b>	<b>60.4</b>	<b>29.1</b>	<b>2621.5</b>	<b>2621.5</b>	<b>2621.5</b>	<b>58.3</b>	<b>29.1</b>

\* LAGRANGE WETLAND BANK  
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