

EARTHWORK SCHEDULE SUMMARY

CANADIAN PACIFIC RAILWAY EARTHWORK SUMMARY							
CANADIAN PACIFIC RAILWAY		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	FURNISHED EXCAVATION, SPECIAL	SUBBALLAST	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ASSUMED LIMITS WITH ASSOCIATED SOIL BORINGS
STA	to STA	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
10271+95.48	10272+00.00	1.3	0.0	0.9	0.0	0.5	
10272+00.00	10273+00.00	33.8	0.0	36.5	0.0	19.1	
10273+00.00	10274+00.00	51.2	1.6	71.1	0.0	39.5	
10274+00.00	10275+00.00	81.8	2.3	203.0	0.0	64.0	
10275+00.00	10276+00.00	97.0	11.0	245.2	0.0	84.9	
10276+00.00	10277+00.00	77.2	30.9	124.4	0.0	102.1	
10277+00.00	10278+00.00	49.0	32.7	55.7	3.1	118.5	
10278+00.00	10279+00.00	34.7	28.6	24.0	5.5	139.8	
10279+00.00	10280+00.00	30.9	51.8	9.0	3.4	170.4	
10280+00.00	10281+00.00	30.9	45.6	15.9	13.7	190.2	
10281+00.00	10282+00.00	31.0	10.5	21.8	39.6	194.6	
10282+00.00	10283+00.00	30.4	0.0	142.8	96.3	210.8	
10283+00.00	10284+00.00	79.5	16.4	344.4	164.0	225.8	
10284+00.00	10285+00.00	117.3	35.5	333.0	148.8	227.1	
10285+00.00	10286+00.00	91.9	37.3	258.3	119.3	227.3	
10286+00.00	10287+00.00	70.3	55.9	294.9	114.3	226.7	
10287+00.00	10288+00.00	52.4	83.0	347.4	70.5	225.1	
10288+00.00	10289+00.00	40.1	74.9	353.7	19.4	222.6	
10289+00.00	10290+00.00	32.1	35.0	225.5	0.0	219.3	
10290+00.00	10291+00.00	26.9	24.8	101.3	0.0	215.1	
10291+00.00	10292+00.00	42.1	19.5	72.8	0.0	210.2	
10292+00.00	10293+00.00	70.1	5.7	39.7	0.0	206.2	
10293+00.00	10294+00.00	84.2	8.2	19.4	0.0	204.9	
10294+00.00	10295+00.00	46.6	39.2	813.3	0.0	245.5	
10295+00.00	10295+48.42	2.8	37.8	1156.5	0.0	138.8	
10295+48.42	10296+00.00	0.7	45.5	2071.3	0.0	128.9	
10296+00.00	10297+00.00	212.3	65.8	4818.3	0.0	207.5	
10297+00.00	10298+00.00	357.4	60.9	4687.7	0.0	210.2	
10298+00.00	10298+45.32	118.9	38.2	2030.0	0.0	95.3	
SOUTH BRIDGE ABUTMENT ADJUSTMENT:				-285.0			←-[(15x15)/2]*38.4/27 -- 15' L BY 15' H TRIANGLE 68.4' W
NORTH BRIDGE ABUTMENT ADJUSTMENT:				-503.7			←-[(20x20)/2]*68.0/27 -- 20' L BY 20' H TRIANGLE 68.0' W
10300+16.32	10301+00.00	200.3	99.8	4460.6	0.0	176.8	
10301+00.00	10302+00.00	243.1	239.0	5286.8	0.0	211.3	
10302+00.00	10303+00.00	322.1	1001.3	4653.4	0.0	211.4	12" UNSUITABLE MATERIAL STA. 10300+16.32 TO 10304+00.00 (SOIL BORING EB-08)
10303+00.00	10303+11.16	46.2	196.2	477.4	0.0	23.6	
10303+11.16	10304+00.00	1016.9	806.3	7434.4	0.0	184.9	
10304+00.00	10304+64.89	1213.6	5.6	7291.7	0.0	164.5	
10304+64.89	10305+00.00	601.7	2.0	3533.3	0.0	102.6	
10305+00.00	10306+00.00	1595.5	179.0	9233.0	0.0	234.3	42" UNSUITABLE MATERIAL STA. 10304+00.00 TO 10307+50 (SOIL BORINGS EB-09, EB-10)
10306+00.00	10307+00.00	1587.0	353.6	7806.7	0.0	180.8	
10307+00.00	10308+00.00	997.8	321.7	6385.9	0.0	175.4	
10308+00.00	10309+00.00	434.2	228.4	5264.8	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10307+50.00 TO 10309+50 (SOIL BORING EB-11)
10309+00.00	10310+00.00	663.7	84.7	5175.8	0.0	175.3	
10310+00.00	10311+00.00	889.6	38.0	4761.5	0.0	175.3	30" UNSUITABLE MATERIAL STA. 10309+50.00 TO 10311+50 (SOIL BORING EB-12)
10311+00.00	10311+73.52	449.1	34.0	2601.2	0.0	128.9	
10311+73.52	10312+00.00	87.8	8.7	723.0	0.0	46.4	
10312+00.00	10313+00.00	302.9	39.8	2401.4	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10311+50.00 TO 10315+50 (SOIL BORINGS EB-13, EB-14)
10313+00.00	10314+00.00	286.7	26.3	1984.1	0.0	175.3	
10314+00.00	10315+00.00	258.8	14.0	1599.8	0.0	175.3	
10315+00.00	10316+00.00	349.0	9.9	1587.1	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10315+50.00 TO 10317+50 (SOIL BORING EB-15A), 84" FAR RIGHT (SOIL BORING EB-15)
10316+00.00	10317+00.00	343.7	13.2	1370.4	147.0	175.3	
10317+00.00	10318+00.00	360.5	15.3	1122.8	304.6	175.3	
10318+00.00	10319+00.00	485.9	8.8	1127.7	310.1	175.3	
10319+00.00	10320+00.00	420.1	1.5	872.1	298.9	175.3	
10320+00.00	10321+00.00	390.5	0.0	676.0	264.9	175.3	
10321+00.00	10322+00.00	319.3	140.8	623.7	173.9	175.3	
10322+00.00	10323+00.00	231.8	149.5	416.5	76.6	175.3	
10323+00.00	10324+00.00	201.8	24.0	172.1	28.6	175.3	
10324+00.00	10325+00.00	205.1	39.2	148.2	20.6	175.3	
10325+00.00	10326+00.00	209.2	38.8	144.2	33.0	174.2	
10326+00.00	10326+53.81	126.7	15.9	146.9	22.8	105.7	
10326+53.81	10327+00.00	95.8	12.1	108.2	10.5	66.9	
10327+00.00	10327+12.44	18.6	2.9	8.2	0.0	8.7	
TOTAL:		16928	5050	107727	2491	9770	
				734			←-FROM ADV CONTRACT QTY. 28000200
				1397			←-[25,136*(2/36)] -- LIMITS(25,862 SY) * 2" AVG. SETTLEMENT
				1621			←-[29,180*(2/36)] -- LIMITS(19,012 SY) * 2" AVG. SETTLEMENT
				111479			

FILE NAME: ...NDR\BMT-SMT-SCHD-PRR220XN



USER NAME: npattern	DESIGNED: NMR	REVISED: 12/21/2012 NMR
DRAWN: NMR	CHECKED: MPH	REVISED:
PLOT SCALE: 2.0000' / IN.	DATE: 11-02-2012	REVISED:
PLOT DATE: 12/19/2012		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANADIAN PACIFIC RAILWAY EARTHWORK SCHEDULE	
SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS
STA.	TO STA.

F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 299
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	