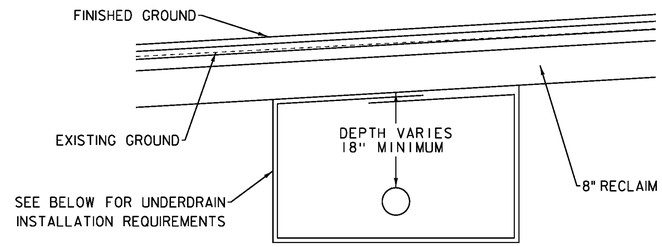
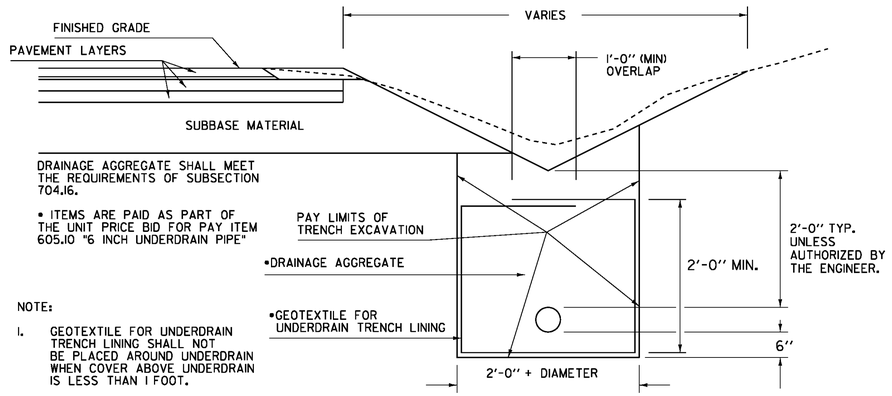
LOCATION						MISC. ITEMS					REMARKS
SITE		STATION		STATION	POS.	605.10	*	*	204.20	619.17	* ITEMS TO BE PAID AS PART OF ITEM
						6 INCH	DRAINAGE	GEOTEXTILE	TRENCH	YIELDING	605.10 "6 INCH UNDERDRAIN PIPE"
						UNDERDRAIN PIPE	AGGREGATE	FOR TRENCH	EXCAVATION	MARKER POSTS	
						LF	CY	SY	CY	EA	
1		130+75		134+00	RT	325.0	120.4	505.6	120.4	2	
2		171+25		174+02	RT	277.0	102.6	430.9	102.6	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
3		174+02		175+75	RT	173.0	64.1	269.1	64.1	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
4		176+00		180+75	RT	475.0	175.9	738.9	175.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
5		181+00		185+75	RT	475.0	175.9	738.9	175.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
6		186+01		190+75	RT	474.0	175.6	737.3	175.6	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
7		191+00		195+75	RT	475.0	175.9	738.9	175.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
8		196+00		199+25	RT	325.0	120.4	505.6	120.4	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
9		211+50		215+98	RT	448.0	165.9	696.9	165.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
10		216+25		217+99	RT	174.0	64.4	270.7	64.4	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
11		217+99		220+75	RT	276.0	102.2	429.3	102.2	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
12		221+00		225+75	RT	475.0	175.9	738.9	175.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
13		226+00		230+50	RT	450.0	166.7	700.0	166.7	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
14		230+95		235+50	RT	455.0	168.5	707.8	168.5	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
15		236+00		240+75	RT	475.0	175.9	738.9	175.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
16		241+00		243+75	RT	275.0	101.9	427.8	101.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
17		244+00		247+75	RT	375.0	138.9	583.3	138.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
18		251+48		255+75	LT	427.0	158.1	664.2	158.1	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
19		255+90		259+75	LT	385.0	142.6	598.9	142.6	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
20		259+85		262+75	LT	290.0	107.4	451.1	107.4	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
21		267+32		270+00	LT	268.0	99.3	416.9	99.3	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
22		278+82		282+25	LT	343.0	127.0	533.6	127.0	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
23		282+42		285+00	LT	258.0	95.6	401.3	95.6	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
24		295+25		299+08	LT	383.0	141.9	595.8	141.9	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
25A		299+08		299+71	LT	63.0	23.3	98.0	23.3	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
25B	A	0+00	A	2+00	LT	225.0	83.3	350.0	83.3	2	
26	A	2+75	A	5+75	LT	300.0	111.1	466.7	111.1	2	
27	A	20+16	A	24+50	LT	434.0	160.7	675.1	160.7	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
28	A	24+68	A	27+75	LT	307.0	113.7	477.6	113.7	1	CONNECT UNDERDRAIN TO CATCH
											BASIN (SP. PROV. (CORING CONCRETE))
		SUBTOTAL				10085.0	3735.1	15688.0	3735.1	32	
		ROUNDING				65.0	-	-	14.9	-	
		TOTAL				10150.0	3735.1	15688.0	3750.0	**	** SEE QUANTITY SHEETS FOR TOTAL QUANTITIES.



UNDERDRAIN CROSSING ROAD DETAIL

NOT TO SCALE



UNDERDRAIN DETAIL

NOT TO SCALE

UNDERDRAIN DETAIL SHEET 1

PROJECT NAME: BOLTON-WATERBURY
PROJECT NUMBER: STP 2709(1)

FILE NAME: x07C172.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: x07C172_23.1

PLOT DATE: 04/17/2013
DRAWN BY: JBG/BMB
CHECKED BY: CDL
SHEET 23 OF 217