

LOCATION					UNDERDRAIN				MISC. ITEMS		REMARKS
PIPE NO.	OUTLET INVERT	BEGIN STA.	END STA.	POS.	204.20 TRENCH EXCAVATION OF EARTH CY	204.21 TRENCH EXCAVATION OF ROCK CY	605.10 6 INCH UNDERDRAIN PIPE EA	619.17 YIELDING MARKER POSTS EA	* DRAINAGE AGGREGATE CY	* GEOTEXTILE FABRIC SY	
VT ROUTE 12A											
NORTHFIELD (CONT.)											
UD-38	872.10	72+91 72+75	76+03 76+10	LT		92	335 312	I	92	422	DAYLIGHT ON SLOPE
UD-39	NOT USED										
UD-40	844.30	78+54 78+50	80+72 80+70	LT	45	15	220 218	I	60	277	DRAIN INTO PROPOSED PRECAST DI STRUCTURE STA. 80+70, LT
UD-41	NOT USED										
UD-42	836.00	92+33 92+32	94+00	LT	35	12	-17- 167	I	47	215	DAYLIGHT IN DITCH @ CULVERT #56
UD-43	831.44	94+12 94+50	97+15 97+13	LT	54	18	263 303	I	72	331	DAYLIGHT ON SLOPE
UD-44	824.10	98+65	100+43	LT	37	12	-170- 186	I	49	224	DRAIN INTO PROPOSED DI STRUCTURE STA. 100+40, LT
UD-45	823.50	100+45	104+25	LT	76	25	370 364	I	102	466	DRAIN INTO PROPOSED DI STRUCTURE STA. 100+40, LT
UD-46	NOT USED										
UD-47	823.11	110+75	115+25	LT	93	31	450	I	124	567	DAYLIGHT ON SLOPE ELIMINATED
UD-48	NOT USED										
UD-49	808.04	121+90	124+00	RT	43	14	210	I	58	265	DAYLIGHT ON SLOPE ELIMINATED
UD-50	811.06	122+50	124+00	LT	31	10	150	I	41	189	DAYLIGHT ON SLOPE ELIMINATED
UD-51	NOT USED										
UD-52	812.04	129+00	132+58 132+50	RT	72	24	350 360	I	96	441	DAYLIGHT ON SLOPE
UD-53	NOT USED										
UD-54	NOT USED										
UD-55	791.37	139+82	143+53 143+50	RT		100	363 377	I	100	457	DAYLIGHT IN DITCH @ CULVERT #61
UD-56	780.98	143+55	147+46 147+53	RT		107	388	I	107	489	DAYLIGHT IN DITCH @ CULVERT #63
UD-57	776.77	147+60	149+66	RT		56	202	I	56	255	DAYLIGHT IN DITCH @ CULVERT #64
UD-58	774.76	149+98 149+70	151+92	RT		62	225 194	I	62	284	DAYLIGHT IN DITCH @ CULVERT #65
UD-59	773.00	152+10 152+70	155+10	RT	50	17	243 300	I	67	306	DAYLIGHT IN DITCH @ CULVERT #66
UD-60	773.33	164+85 164+95	166+65 167+39	LT	49	16	240 174	I	66	302	DAYLIGHT ON SLOPE
UD-61	779.84	165+13 165+95	167+25	RT	28	9	-135- 216.5	I	37	170	DAYLIGHT IN DITCH
UD-62	763.35	177+60 177+70	181+19 180+25	RT	55	18	265 360	I	73	334	DAYLIGHT IN DITCH @ CULVERT #69
UD-63	755.25	186+77 186+70	188+17 188+20	RT	31	10	-150- 140	I	41	189	DAYLIGHT IN DITCH @ CULVERT #73
UD-64	754.00	188+20 188+25	190+60	RT		22	325 308	I	89	410	DAYLIGHT IN DITCH @ CULVERT #73
UD-65	761.00	195+40	199+10	RT	77	26	372 298	I	102	469	DAYLIGHT IN DITCH @ CULVERT #74
UD-66	764.50	199+65	204+68	RT	104	35	505 407	I	139	636	DAYLIGHT IN DITCH @ CULVERT #75
ADDED RUN		169+20	177+53	RT	289.45	26.68	823				
SHEET 27 SUBTOTALS					1383	690	7559	33	2075	9527	
SHEET 28 SUBTOTALS					880	731	6110	22	1680	7698	
UNDERDRAIN WORK SUBTOTALS					2263	1421	13669	55**	3755*	17225*	
ROUNDING					-	-	131	-	-	-	
PROJECT SUBTOTALS					2263**	1421**	13800	55**	3755*	17225*	**TOTAL CARRIED FORWARD TO DETAILED SUMMARY OF QUANTITIES SHEETS 18-21



PROJECT NAME: ROXBURY-NORTHFIELD
PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13c184typ.dgn
PROJECT LEADER: M. FOISY
DESIGNED BY: G. BURGMEIER
UNDERDRAIN DETAIL SHEET 2

PLOT DATE: 5/25/2016
DRAWN BY: G. BURGMEIER
CHECKED BY: G. EDWARDS
SHEET 28 OF 476