

ITEM DETAIL AND DRAINAGE SHEET



UNDERDRAIN

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m³	MOD BK FILL MAT * m³	FB EA	MKR PST EA
						EARTH m³	ROCK m³				
VT. RTE. 9											
12+380	12+440	U	RT	150	60		96		96	2	2
13+352	13+359	U	LT-RT	150	16	18	8		26	1	1
13+352	13+500	U	LT	150	148	237			237	3	3
13+359	13+397	U	RT	150	38	61			61	2	2
13+397	13+500	U	RT	150	103	165			165	2	2
13+825	13+833	U	RT-LT	150	19	21	10		31	2	2
14+320	14+540	U	LT	150	220	352			352	4	4
15+200	15+261	U	RT	150	61	98			98	1	1
15+261	15+314	U	RT	150	53	85			85	1	1
15+314	15+367	U	RT	150	53	85			85	1	1
15+367	15+420	U	RT	150	53	85			85	2	2
SUBTOTAL						824	1207	114	1321	21	21
ROUNDING						6	-	-	-	-	-
TOTAL						830	1207	114	1321	21	21

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m³	MOD BK FILL MAT * m³	FB EA	MKR PST EA
						EARTH m³	ROCK m³				
VT. RTE. 9											
12+370	12+380	C	RT	150	10		16		16		1
13+397	13+400	C	RT	150	7	12			12		1
13+500	13+500	C	LT	150	10	16			16		1
13+500	13+500	C	RT	150	4	7			7		1
13+825	13+838	C	RT	150	15	21			21		1
14+540	14+550	C	LT	150	13	21			21		1
15+190	15+200	C	RT	150	10	16			16		1
15+253	15+261	C	LT-RT	150	22	35			35		1
15+306	15+314	C	LT-RT	150	22	35			35		1
15+359	15+367	C	LT-RT	150	22	35			35		1
SUBTOTAL						135	198	16	214	-	10
ROUNDING						-	-	-	-	-	-
TOTAL						135	198	16	214	-	10

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m³	MOD BK FILL MAT * m³	FB EA	MKR PST EA
						EARTH m³	ROCK m³				
SUBTOTAL											
ROUNDING											
TOTAL											

* THE QUANTITIES FOR MODIFIED BACKFILL MATERIAL ARE PROVIDED FOR ESTIMATING PURPOSES ONLY. THE COST FOR THIS MATERIAL IS CONSIDERED SUBSIDIARY TO ITEM 605.10 150 mm UNDERDRAIN (MOD.) AND ITEM 605.20 150 mm UNDERDRAIN CARRIER PIPE.

PROJECT: BENNINGTON - HOOSICK	PROJECT NO. : D.P.I. 0146(I) C/3
DESIGN FILE NAME: /5116/VAOT/DETDR.DGN	PLOT DATE: 11/01
IPARM FILE NAME: N/A	SURVEY DATE: N/A
SURVEYED BY: N/A	DRAWN BY: E.C.D.
SQUAD LEADER: T.P.K.	SHEET: 14 OF 473
DWG. NO. DD-1	

FILE NAME = J:\5116\VAOT\CONTRACT3\DETDR.DGN
DATE/TIME = 10/11/2001
USER = 664