

# ITEM DETAIL AND DRAINAGE SHEET



## UNDERDRAIN

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m <sup>3</sup>	DRAINAGE STONE m <sup>3</sup>	FB EA	MKR PST EA
						EARTH m <sup>3</sup>	ROCK m <sup>3</sup>				
RAMP Y:											
Y10+160	Y10+180	U	LT	150	20	23.2			24.8	2	2
Y10+160	Y10+200	U	RT	150	40	46.4			49.6	2	2
RAMP AB:											
AB10+140	AB10+183.7	U	LT	150	44	51.2			54.6	2	2
AB10+192.6	AB10+196.6	U	LT	150	4	4.7			5.0	1	1
RAMP B:											
B10+280	B10+323.8	U	RT	150	44	51.2			54.6	1	1
RAMP CD/VT. RTE. 67A:											
CD10+060	60+858.4	U	RT-LT	150	64	88.3			94.4	2	2
SUBTOTAL					216	265			283	10	10
ROUNDING					-	-			-	-	-
TOTAL					216	265			283	10	10

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m <sup>3</sup>	DRAINAGE STONE m <sup>3</sup>	FB EA	MKR PST EA
						EARTH m <sup>3</sup>	ROCK m <sup>3</sup>				
RAMP Y:											
Y10+150	Y10+160	C	LT	150	14	16.3			17.4	1	
Y10+160	Y10+160	C	LT-RT	150	8	9.2			10		
RAMP AB:											
AB10+183.7	AB10+183.7	C	LT	150	8	9.2			10.0	1	
AB10+192.6	AB10+192.6	C	LT	150	9	10.5			11.2	1	
VT. RTE. 67A:											
60+858.4	60+858.4	C	LT	150	9	16.8			17.9	1	
SUBTOTAL					48	62			66.5	4	
ROUNDING					-	-			-	-	-
TOTAL					48	62			66.5	4	

BEGIN STATION km + m	END STATION km + m	TYPE	POSITION	DIA. mm	LENGTH m	TRENCH		SAND BRW m <sup>3</sup>	DRAINAGE STONE m <sup>3</sup>	FB EA	MKR PST EA
						EARTH m <sup>3</sup>	ROCK m <sup>3</sup>				
SUBTOTAL											
ROUNDING											
TOTAL											

FILE NAME: F:\5116\vaot\contract4\detdr.dgn  
DATE/TIME: 08 SEP 2000  
USER: 1459

PROJECT: <b>BENNINGTON - HOOSICK</b>	PROJECT NO.: <b>D.P.I. 0146(I) C/4</b>
DESIGN FILE NAME: /5116/VAOT/DETDR.DGN	PLOT DATE: 9/00
IPARM FILE NAME: N/A	SURVEYED BY: N/A
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: E.C.D.
DWG. NO. DD-1	SHEET: 16 OF 385