STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

AASHTO Metric

DRAINAGE STRUCTURES

DRAINAGE NUMBERS (DR #1)	STATION km + m	STATION km + m	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		BOX CULVERT			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCD I	DEPTH DI	CONC CL B	REINF STEEL	DI GRATE	CHAN ELEV	STRUCT EXC	COMMON EXCAVATION		TRENCH EXCAVATION		GEOT FABR	GRAN BKFILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS		REMARKS
					INLET	OUTLET	IN	OUT	SPAN mm	RISE mm	L m	D mm	L m	PCCSP mm	CAAP mm	RCP CL	CPEP mm	CPEP SL mm	PCCSP PI mm	NO. DEG	EA	EA	I	m	m^3	kg	TYPE	EA	m^3	EARTH m^3	ROCK m^3	EARTH m^3	ROCK m^3	m^2	m^3	m^3	m^2	m^3	TYPE	LT ea	RT ea	
1	12+116	12+540	RT																										456	1102			3053				1558	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
2	12+540	12+620	RT																										113				528				113	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I
3	12+700	13+825.2	RT																										1783	2332			8102				4115	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
4	12+920		RT																										936				471				565	IV			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE IV (TO OUTLET INTERCEPTOR DITCH INTO SPECIAL ROADSIDE DITCH)
5	12+920	13+080	RT																										1900	36			1725				1049	II			CONSTRUCT SPECIAL INTERCEPTOR DITCH; INSTALL STONE FILL, TYPE II
6	12+980	13+978	LT																										513	693			4591				1206	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I
7	13+080	13+420	RT																										2551	20			2980				1402	II			CONSTRUCT SPECIAL INTERCEPTOR DITCH; INSTALL STONE FILL, TYPE II
8	13+420		RT																										442				223				267	IV			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE IV (TO OUTLET INTERCEPTOR DITCH INTO SPECIAL ROADSIDE DITCH)
9	13+883	13+936	RT																										216				424				216	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
10	13+978	13+990	LT																										26				63				26	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
11	14+026	14+042	LT																										24				68				24	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
12	14+560	14+832	RT																										299				1252				299	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I
13	14+832	14+837	RT																										11				26				11	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
14	14+858	14+877	RT																										60				125				62	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
15	15+180	15+200	RT																										71				144				71	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
16	15+420	15+500	RT																										119				528				144	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I
17	15+500	15+820	RT																										576				2112				576	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I
18	15+820	16+440	RT																										631	240			3412				871	I			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE I; CONSTRUCT A DIVERSION BERM, TYPE I STONE FILL AT STA. 16+070 RT
19	16+440	16+680	RT																										560	10			1248				576	II			CONSTRUCT A SPECIAL DITCH; INSTALL STONE FILL, TYPE II
20	AH0+044	AH0+103	RT																										96				230				96	II			EXCAVATE EXISTING DITCH INVERT; INSTALL STONE FILL, TYPE ~~II~~ I
SUBTOTAL																													11383	4433			31305				3209	I			
																																						9206	II			
																																						832	IV			

AS-BUILT NOTE: ADD DRAINAGE NUMBERS
RMT 2/3/06

PROJECT NAME : BENNINGTON - HOOSICK
PROJECT NO.: D.P.I. 0146(1) C/3

DESIGN FILE NAME: /5116/VAOT/DRADET2.DGN
IPARM FILE NAME: N/A
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
DWG. NO. DT-1

PLOT DATE: 11/01
SURVEY DATE: N/A
DRAWN BY: E.C.D.
SHEET: 15 OF 473

FILE NAME =u:\5116\VAOT\CONTRACT3\dradet2.dgn
DATE/TIME =10/11/2001
USER =664