STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

STATION km + m	STATION km + m	POS.	ASKEW no. deg.	INLET/OUTLET TYPE INLET	INLET/OUTLET TYPE OUTLET	DITCH IN	DITCH OUT	PIPE ARCH SPAN mm	PIPE ARCH RISE mm	PIPE ARCH L m	PIPE D mm	PIPE L m	ALLOWABLE OPTIONS PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP SL mm	PCCSP PI mm	PIPE ELBOW no. deg.	ES ea	CB ea	PRECOST	DEPTH DI mm	CONC H.P. CLASS B m³	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM m³	TRENCH EXCAVATION EARTH m³	TRENCH EXCAVATION ROCK m³	COMM EXC m³	UNC CHAN EXC m³	STRUCT EXCAV m³	GRAN BKFILL STRUCT m³	GRAN BORR m³	EROS MATT m²	STONE FILL m³	STONE FILL type	MARKER POSTS LT ea	MARKER POSTS RT ea	GEOTEX UNDER STONE FILL m²	REMARKS
2+029		CL	110 LT	HDWALL	DITCH	X	X				450	14	1.63	1.52			X							1.3	6.0				26.5								25.3	II	1	1	66	HEADWALL INLET STONE FILL (TYPE I I) OUTLET DITCH W/ GEOTEXTILE FABRIC
2+071		CL	80 LT	HDWALL	DITCH		X				450	31	1.63	1.52			X							1.3	6				60.0								5.0	II	1	1	15	HEADWALL INLET STONE FILL (TYPE I I) OUTLET DITCH W/ GEOTEXTILE FABRIC
2+083	2+105	LT		RCDI	RCDI						450	21	1.63	1.52			X						1350	1.95	94	E			12.1										1			1200 X 1200 RCDI W/ TYPE E GRATE
2+105	2+110	LT		RCDI	DITCH		X				450	8	1.63	1.52			X						1500	2.49	113	D (2)			6.5										1			1200 X 1800 RCDI @ 2+105 LT W/ TWO TYPE D GRATES
2+110	2+136	LT																											43.0								10.4	II			52	STONE FILL DITCH, TYPE I I
2+206		CL	90 LT	ES	DITCH		X				450	24	1.63	1.52			X			1									40.3								8.1	II	1	1	24	END SECTION INLET & STONE PAD (TYPE II) OUTLET
2+206	2+280	RT																											41.3								46.9	II			222	STONE FILL DITCH, TYPE I I
2+240	2+285	LT																											39.0								62.0	II			150	STONE FILL FOR SLOPE STABILIZATION, TYPE I I
											450	98	1.63	1.52			X			1				7.04	219.0	1-E 2-D			268.7								157.7	II	5	3	529	

PROJECT NAME: **MENDON**
PROJECT NUMBER: **BRO 1443 (35)**

FILE NAME: /str5/95j290/sj290dds.xls
PROJECT LEADER: C. KELLER
DESIGNED BY: M. EVANS-MONGEON
DRAINAGE DETAIL SHEET

PLOT DATE: 9/7/2004
DRAWN BY: G. SHANGRAW
CHECKED BY: T. SUMNER
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