STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL AND DRAINAGE SHEET

STATION	STATION	POS.	ASKEW	INLET/OUTLET TYPE		PIPE		ALLOWABLE OPTIONS			PIPE ELBOW	ES	CB		DEPTH DI	CONC CLASS B	REINF STEEL	DI GRATE	CHAN ELEV	CRM	TRENCH EXCAVATION		GRAN BKFILL STRUCT	EROS MATT	STONE FILL		MARKER POSTS		REMARKS
			NO. DEG.	INLET	OUTLET	D IN	L FT	PCCSP TH	CAAP TH	CPEP SL	NO. DEG.	EA	EA		FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	SY	CY	TYPE	LT EA	RT EA	
EXISTING																													
282+83	282+83	C/L	0			15	40														25								REMOVE 15" RCP
PROPOSED																													
282+70	282+70	C/L	0	CB		18	48			48			1					A			48	5	37		1.3	II	1	1	3' x 6' x 2' STONE FILL AT OUTLET
SUBTOTAL																					73	5	37		1.3				
ROUNDING																					2	5	3		0.7				
TOTALS										48			1					A-1			75	10	40		2		1	1	

GUARDRAIL

BEGIN STATION	END STATION	POSITION LEFT FT	POSITION RIGHT FT	END TREATMENT LEFT FT	END TREATMENT RIGHT FT
277+87	283+25	538		G1-d	G1-d
TOTALS		538		1	1

UNDERDRAIN

BEGIN STATION	END STATION	POSITION	TYPE	DIA IN.	LENGTH FT	TRENCH EARTH CY.	TRENCH ROCK CY.	BKFILL CF	FB EA	MRK POST EA
277+25	280+25	RT	U	8	300	104	11	115	1	1
280+25	282+70	RT	U	8	245	107	33	140	1	1
SUBTOTAL					545	211	44	255		
ROUNDING					-	4	1	5		
TOTALS					545	215	45	260	2	2

NOTE: UNDERDRAIN BACKFILL SHALL BE DRAINAGE AGGREGATE. DRAINAGE AGGREGATE IS INCIDENTAL TO CONTRACT ITEM 605.11 "8 INCH UNDERDRAIN PIPE"

PROJECT NAME: POULTNEY
PROJECT NUMBER: STP 015-2(9)

FILE NAME: dllb048.frm
PROJECT LEADER: K. UPMAL
DESIGNED BY: S. ZWICK
ITEM DETAIL AND DRAINAGE SHEET

PLOT DATE: 23-AUG-2018
DRAWN BY: S. ZWICK
CHECKED BY: C. LEACH
SHEET 14 OF 48