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		STRUCT EXCAV	GRAN BKFILL STRUCT	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	CY	CY	TYPE	LT EA	RT EA	
EXISTING																													
257+62	257+87	RT-LT	64.0 LT	HW	HW	5'x7'	42																						REMOVE EXISTING STRUCTURE
PROPOSED																													
257+53	257+95	RT-LT	60.0 LT	HW	HW	14'X8'	56																336	179	113	III			NEW PRECAST CONCRETE STRUCTURE (14'-0" X 8'-0" X 56'-0" BOX)
SUBTOTAL																							336	179	113				
ROUNDING																							14	21	7				
TOTAL																							350	200	120				

GUARDRAIL

BEGIN STATION	END STATION	POS.	STEEL BEAM G.R. GALV. FT	STEEL BEAM GALV. NEST FT	ANCHOR FOR SB G.R. EA	REMOVE & DISPOSE G.R. FT
257+12.02	257+15.66	RT	12.5			
257+15.66		RT			1	
257+15.66	257+69.43	RT		100		
257+37.36		RT			1	
257+26.68	257+69.43	RT	62.5			
257+23.40	257+35.80	LT	12.5			
257+35.80		LT			1	
257+35.80	258+36.10	LT		100		
258+48.60		LT			1	
258+36.10	258+60.66	LT	25			
257+27.00	258+40.00	LT				113
TOTALS			112.5	200	4	113

ALL POSTS, PANELS, OFFSET BLOCKS, ANCHORS AND HARDWARE TO BE RETURNED TO THE DISTRICT

UNDERDRAIN

BEGIN STATION	END STATION	POSITION	TYPE	DIA IN.	LENGTH FT	TRENCH EARTH CY.	TRENCH ROCK CY.	GRAN BKFILL CF	FB EA	MRK. POST EA
TOTALS										

PROJECT NAME: HANCOCK
PROJECT NUMBER: ER STP 0174(18)

FILE NAME: z12c412frm.dgn
PROJECT LEADER: J. TUCKER
DESIGNED BY: B. BRESLEND
ITEM DETAIL AND DRAINAGE SHEET

PLOT DATE: 10/11/2016
DRAWN BY: B. BRESLEND
CHECKED BY: P. BERO
SHEET 12 OF 42