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	MH	DEPTH DI	CONC CLASS B	REINF STEEL	DI GRATE	MANHOLE COVER	CRM	TRENCH EXCAVATION		GRAN BKFILL STRUCT	EROS MATT	STONE FILL		MARKER POSTS		REMARKS
			NO. DEG.	INLET	OUTLET	D IN	L FT	RCP CLASS	CAAP TH	CPEP SL	PCCSP TH	NO. DEG.	EA	EA	EA	FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	SY	CY	TYPE	LT EA	RT EA	
EXISTING DRAINAGE																														
1 4+52.7	4+48.1	LT-LT		DITCH	PIPE																									FIELD CUT EXISTING PIPE AT EXCAVATION LIMIT, RETAIN UPSTREAM OF FIELD CUT
2 5+96.1	5+88.6	LT-LT		HW	PIPE																									FIELD CUT EXISTING PIPE AT EXCAVATION LIMIT, RETAIN UPSTREAM OF FIELD CUT
3 7+35.1	7+99.8	RT-RT		DI	PIPE																									RETAIN AND PROTECT EXISTING PIPE
4 30+45.2	30+45.7	LT-RT		DI	PIPE																									RETAIN AND PROTECT EXISTING PIPE
PROPOSED DRAINAGE																														
(1) 4+52.7	4+48.1	LT-LT		DITCH	PIPE	24	20				.064																	1		FIELD CUT AS REQUIRED TO ACCEPT NEW PIPE, CONNECT USING COUPLING BAND, SEE 1
(2) 5+96.1	5+88.6	LT-LT		PIPE	PIPE	30	20				.079																	1		FIELD CUT AS REQUIRED TO ACCEPT NEW PIPE, CONNECT USING COUPLING BAND, SEE 2
TOTALS						24	20	PCCSP 0.064 (2-2/3 X 1/2)																				2		
						30	20	PCCSP 0.079 (2-2/3 X 1/2)																						

STEEL BEAM GUARDRAIL, GALVANIZED

BEGIN STATION	END STATION	POSITION LEFT FT	POSITION RIGHT FT	END TREATMENT LEFT FT	END TREATMENT RIGHT FT
NOTCH ROAD					
61+71.0	65+08.5	337.5			
TOTALS		337.5			

CURB

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										

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										

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: WOODFORD
PROJECT NUMBER: ER NH 010-1(47)

FILE NAME: z12B4021temdet.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: M. BRADLEY
ITEM DETAIL & DRAINAGE SHEET

PLOT DATE: 12/03/2014
DRAWN BY: M. BRADLEY
CHECKED BY: E. ATKINS
SHEET 13 OF 35