STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL AND DRAINAGE SHEET

STATION	STATION	POS.	PIPE ID	INLET/OUTLET TYPE INLET	INLET/OUTLET TYPE OUTLET	PIPE D IN	PIPE L FT	ALLOWABLE OPTIONS PCCSP IN	ALLOWABLE OPTIONS CSP	ALLOWABLE OPTIONS CPEP	PIPE ELBOW NO. DEG	LS EA	CB EA	REDUCER	DEPTH DI FT	CONC CLASS B CY	REINF STEEL LBS	~~DI GRATE~~ TYPE	CHAN ELEV EA	CHIM CY	TRENCH EXCAVATION EARTH CY	TRENCH EXCAVATION ROCK CY	GRAN BKFILL STRUCT CY	FRCS MATT SY	STONE FILL CY	STONE FILL TYPE	MARKER POSTS LT EA	MARKER POSTS RT EA	REMARKS	GUARDRAIL BEGIN STATION	GUARDRAIL END STATION	GUARDRAIL POSITION LEFT FT	GUARDRAIL POSITION RIGHT FT	GUARDRAIL END TREATMENT LEFT FT	GUARDRAIL END TREATMENT RIGHT FT
13+12.28	13+70.17	LT	P1	~~DI-1 CB~~	CB-2	24	~~68~~63			X				X				~~B 1~~			222.9								CONSTRUCTION OF DI SHALL BE DETERMINED BY RESIDENT ENGINEER; RIM = 323.50'						
																														12+92	13+32	REMOVE & RESET GUARDRAIL			
13+70.17	13+64.27	LT-RT	P2	CB-2	SWALE	24	~~55~~60		X				1					~~1~~			114.6								RIM = 311.03						
13+12.28	13+59.44	LT	EX1															CAST IRON COVER			64.5	21.79							~~REMOVE EXISTING DROP INLET AND PIPE~~ *						
13+59.44	13+55.22	LT-RT	EX2																		40.8	20.03							REMOVE EXISTING JUNCTION BOX AND PIPE						
13+12.28	13+12.28	LT-LT		EXIST DI CB		24	6			X																			INLET PLACED IN EXISTING DROP INLET ON ROUTE 15						
																													* PIPE WAS REMOVED EXCEPT FOR THE FIRST 20'. THIS WAS FILLED WITH CONTROLLED DENSITY FILL.						
																				Rounding =	6.20	8.18													
TOTALS							123														455	50								TOTALS					

UNDERDRAIN

BEGIN STATION	END STATION	POSITION	ID	DIA IN	LENGTH FT	TRENCH EARTH CY	TRENCH ROCK CY	GRAN BKFILL CF	FR EA	MKR POST EA
21+01.38	21+37.22	RT	U1	12	42	22.4			-	-
21+25.37	21+56.27	RT	U2	12	~~30~~ 24	12.5			-	-
21+37.22	21+56.27	RT	U3	12	~~22~~ 23	7.5			-	-
21+56.27	22+04.73	RT	U4	12	~~48~~ 20	21.3			-	-
13+70.17	13+70.17	LT		12	12					
					Rounding =	2.2				
TOTALS					142	65				

PROJECT NAME: ESSEX
PROJECT NUMBER: STP 030-1(20)

FILE NAME: de206frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: CAA/MBL
ITEM DETAIL & DRAINAGE SHEET

PLOT DATE: 11-MAY-2009
DRAWN BY: MBL
CHECKED BY: SDM
SHEET 6 OF 27