STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	PIPE NO.	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	DI	STR DEPTH	FLOWABLE FILL	REINF STEEL	CB GRATE	CHAN. ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GEOTEX TILE	STONE FILL		MARKER POSTS		CLEAN EX. STRUCTURE	ABAND. DRAIN. STR.	DRYWELL	REMARKS
				INLET	OUTLET	IN	OUT	SPAN IN	RISE IN	L FT	D IN	L FT	DI PIPE CL 52 CML	PVC SDR35	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	NO. DEG.	EA	EA	EA	FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	SY	CY	TYPE	LT EA	RT EA	EA	EA	EA	
107+76		LT		DW2																								9												1	INSTALL NEW DRYWELL
EXISTING DRAINAGE																																									
3+85	3+86	LT	EX500	EXDS1	EXDS2																							26	4												REMOVE EXISTING PIPE AND INLET
3+86	3+82	LT	EX501	EXDS2	EXDS0																		6					12	4												PIPE SHALL REMAIN IN PLACE; FILL WITH FLOWABLE FILL; REMOVE EXISTING INLET
3+82	4+65	LT-RT	EX501A	EXDS0	EXDS7																		10																	PIPE SHALL REMAIN IN PLACE; FILL WITH FLOWABLE FILL; FILL, CAP AND ABANDON EXISTING INLET
101+33	4+59	LT	EX502	EXDS5	EXDS3																								4											REMOVE EXISTING PIPE AND INLET
101+39	101+33	LT	EX503	EXDS4	EXDS5																							30	4											REMOVE EXISTING PIPE AND INLET
4+59		LT		EXDS3																								12	4											REMOVE EXISTING INLET AND REPLACE WITH NEW CB; CONNECT TO EXISTING OUTLET PIPE
101+65	101+33	LT	EX504	EXDS6	EXDS5																							66	4											REMOVE EXISTING PIPE AND INLET
101+65	101+89	LT	EX505	N/A	EXDS6																							19												TIE EXISTING PIPE INTO NEW INLET; REMOVE 29' OF PIPE EXTENDING INTO THE ROADWAY
4+65		RT		EXDS7																						1														CHANGE ELEVATION OF EXISTING INLET
2+00		LT		EXDS8																						1														CHANGE ELEVATION OF EXISTING INLET
1+74		RT		EXDS9																						1														CHANGE ELEVATION OF EXISTING INLET
106+45	106+71	LT	EX506	EXDS10	EXDS11																							21	4											1	REMOVE EXISTING STRUCTURE; REPLACE WITH DRYWELL; REMOVE EXISTING PIPE
106+71	107+27	LT	EX507	EXDS11	EXDS12																							26	4												REMOVE EXISTING STRUCTURE; REMOVE OUTLET PIPE
107+27		RT	EX509	EXDS12	SWALE																								4											REMOVE EXISTING INLET; RETAIN EXISTING OUTLET PIPE; TIE EXISTING PIPE INTO NEW CB
107+77	107+27	LT - RT	EX508	EXDS13	EXDS12																							25	4												REMOVE EXISTING INLET; REMOVE EXISTING CUTLET PIPE
EXISTING DRYWELLS																																									
102+46		RT		EXDW1																								12	4												REMOVE EXISTING DRYWELL
102+98		RT		EXDW2																						1													1	CHANGE ELEVATION OF EXISTING DRYWELL, CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN
102+93		LT		EXDW3																								12	4												REMOVE EXISTING DRYWELL
103+36		LT		EXDW4																								12	4												REMOVE EXISTING DRYWELL
103+34		RT		EXDW5																						1													1	CHANGE ELEVATION OF EXISTING DRYWELL, CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN
103+97		RT		EXDW6																																				RETAIN EXISTING DRYWELL
105+29		LT		EXDW7																								12	4												REMOVE EXISTING DRYWELL
105+24		LT		EXDW8																								12	4												REMOVE EXISTING DRYWELL
108+00		LT		EXDW9																																			1	CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN EXISTING DRYWELL
31+23		RT		EXDW10																																			1	CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN EXISTING DRYWELL
113+90		RT		EXDW11																																			1	CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN EXISTING DRYWELL
114+36		RT		EXDW12																																			1	CLEAN OUT ACCUMULATED, SEDIMENT AND RETAIN EXISTING DRYWELL

RECORD DRAWING
DATE: DECEMBER 21, 2012

NOTE:
SEE THIS PLAN SET AND FINAL PAYMENT REQUEST FOR FINAL QUANTITIES.

REVISION	BY	DATE
1 ADDENDUM – 1	JBL	01/24/11

Stantec

PROJECT NAME: COLCHESTER CAMPUS CONNECTOR
PROJECT NUMBER: TCSP TCSE (007)

FILE NAME: ...\plotfiles\022-024_dds.ptf
PROJECT LEADER: JBL
DESIGNED BY: TFD
PLOT DATE: 1/25/2011
DRAWN BY: TFD
CHECKED BY: GGG

DRAINAGE DETAIL SHEET DDS–2