ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE	DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCCIT	DEPTH DI	CONC CL B	REIN STEEL	DI GRATE	CHAN ELEV	CRM	TR EXCAV		COMM EXC	UNC CHAN EXC	STRUC EXCAV	GRAN BKF STRUC	GRAN BORR	EROS MATT	STONE FILL		MRKR POSTS		REMARKS
				IN/OUT	IN	OUT	S	R	L	D	L	PCCSP	CAAP	RCP	CSP	CPEP	PCCSP PI											EARTH	ROCK										
							IN	IN	FT	IN	FT	TH	TH	CL	TH	SL	TH	NO-DEG	EA				CY	LBS	TYPE		CY	CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT	RT	
15+10	14+50	LT./RT.		CB/CB						24	340			IV					-	1							202					214						
17+40	17+40	RT.		CB/CB						15	126			IV					-	1							62					57						
17+40	16+33	RT.		CB/CB						24	115			IV					-	1							75					72						
16+33	14+50	RT.		CB/CB						24	169			IV					-	1							156					106						
14+50	14+03	RT.		CB/ES						24	120			III					1	1							147					76						
13+63	13+73	RT./LT.		ES/ES						36	156			IV					2	-							6					116						
13+61	13+61	RT.		CB/ES						24	145			III					1	1							81					91						
16+00	16+00	RT.		CB/CB						15	126			IV					-	1							62					57						
10+50	14+00	LT.								6	350	UNDERDRAIN															173											FROM INLET
14+00	15+10	LT.								6	110	UNDERDRAIN															55											STONE OUTLET, 40 LF. CARRIER PIPE
10+50	14+00	RT.								6	350	UNDERDRAIN															172											FLUSHING BASIN ON INLET
14+00	14+70	RT.								6	348	UNDERDRAIN															171											FLUSHING BASIN ON INLET, OUTLET TO CB-8, 20 L.F. CARRIER PIPE
TOTALS										15	252			IV						2							1474					789						
										24	265			III					1	2	6																		
										24	624			IV					1	3																		
										36	156			IV					2																		
										6	1158	UNDERDRAIN																											
										6	60	UNDERDRAIN CARRIER PIPE																											

TOTALS

PROJECT NAME:	RUTLAND AIRPORT APRON
PROJECT NUMBER:	15639.00
FILE NAME: Z15639DRT.DGN	PLOT DATE: $$$$DATE$$$
PROJECT LEADER: E. NASSAR	DRAWN BY: G.F.O'NEIL
DESIGNED BY: FORM	CHECKED BY: W.R.MERWARTH
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