ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

From Bk-3 Pg 60	STA.	STA.	POSITION	ASKEW	TYPE IN	DITCH IN	DITCH OUT	PIPE ARCH S IN	PIPE ARCH R IN	PIPE ARCH L FT	PIPE D MM	PIPE L M	ALLOWABLE OPTIONS PCCSP	CAAP	RCP CL	CSP TH	CPEP	PCCSP PI TH	PIPE ELBOW NO-DEG	ES EA	CB	PRCCDI	DEPTH DI	Flushing Basins	DI GRATE TYPE	CHAN ELEV	CRM CY	TR EXCAV EARTH M³	TR EXCAV ROCK M³	COMM EXC CY	UNC CHAN EXC CY	STRUC EXCAV CY	GRAN BKF STRUC M³	GRAN BORR CY	Comb Fabric M²	STONE FILL CY	STONE FILL TYPE	MRKR POSTS LT	MRKR POSTS RT	Field Meas UNDER-DRAIN M	Field Meas Carrier Pipe M	REMARKS
60	15+032	15+045.9	RT.							✓	450	13.2'	X															14.1'					10.42'		62.30'					12.8'		
64	15+047.1	15+101.9	RT.		PRCCB	1'					450	54.9					X							15+104.7	1'			56.10	1.7'				74.88'		276.89					56.8'	1.52'	
66	15+103.1	15+155.9	RT.		PRCCB	1'					450	52.8					X							15+109.1	1'			70.76					60.43'		249.93					54.1'	1.52'	
74	15+157.1	15+188.7	RT.		PRCCB	1'					450	31.5'					X							15+157	1'			62.44'					57.69'		171.36'					38.6'	1.52'	
76	15+184.6	15+173.4	LT.		PRCCB	1'					450	49.6					X							15+123.9	1'			35.63'					33.0'		197.18'					50.2'	1.52'	
78	15+174.6	15+190.4	LT.		PRCCB	1'					450	15.6'					X							15+174.2	1'			26.75'					22.58'		71.8'					15.7'	1.52'	
80	15+191	15+189.5	L/R		PRCCB	1'					450	5.8'					X											35.0'					25.7'										
82	15+190.3	15+213.2	RT.		PRCCB	1'				✓	750	24.3'					X							15+189.26	1'			97.25'	1.9'				74.84'		156.68'					24.2'	1.52'	
86	15+214.8	15+257.8	RT.		PRCCB	1'				✓	750	43.9'					X							15+213.92	1'			114.0'					85.49'		260.62'					43.5'	1.52'	
88	15+259.3	15+275.2	RT.		PRCCB	1'				✓	750	16.4'					X							15+258.8	1'			31.11'					21.25'		75.29					17.0'	1.52'	
90	15+276.8	15+280	RT		PRCCB	1'				✓	750	6.1'	X														1'	13.0'					19.8'									
	TH #16																																										
94	26+039 RT	26+036.5 LT	C/L		PRCDI	1'					450	5.4'					X											19.11'					15.07										
96	26+036.5	26+013.5	LT		PRCDI	1'					450	21.4'					X							26+03.5	1'			62.36'					54.27		94.55'					21.8'	1.52'	
98	TH 26+013.5	N/L 15+294 RT	C/L		PRCDI	1'					450	18.6					X											65.41'					52.04'										
	MAIN LINE EAST OF BROOK																																										
100	15+283.5	15+293	RT		PRCCB	1'					450	12.3	X															35.6'					20.0'										
102	15+293.6	15+310.6	RT		PRCDI	1'					450	17.2'					X							15+311.3	1'			23.44'					19.76'		74.25'					18.0'	1.52'	
104	15+311.5	15+318.4	RT		PRCCB	1'					450	7.1'					X							15+319.2	1'			12.69'					10.07'		24.64'					8.0'	1.52'	
106	15+319.6	15+344.4	RT		PRCCB	1'					450	25.0'					X							15+345.6	1'			28.53'					24.19'		103.81'					26.0'	1.52'	
108	15+345.6	15+362.4	RT		PRCCB	1'					450	17.0'					X							15+362.3	1'			26.68'					21.87		73.11'					17.0'	1.52'	
110	15+363		C/L		PRCCB	1'					450	5.0'					X											11.62'					9.14'										
112	15+363.6	15+382.4	RT		PRCCB	1'					450	19.0'					X							15+382.2	1'			33.5'					27.19'		106.07'					20.5'	1.52	
114	15+363.6	15+414.8	LT		PRCCB	1'					450	51.6'					X							15+416.2	1'			59.77'					52.02'		230.67'					53.0'	1.52	
116	15+415 LT	15+425.6 RT	C/L		PRCCB	1'					450	10.5'					X											15.93'					12.8'										
118	15+415.8	15+439.4	LT		PRCCB	1'					450	23.6'					X							15+440.46	1'			38.63'					32.62'		112.0'					25.0'	1.52'	
120	15+440		C/L		PRCCB	1'					450	5.5'					X											10.77'					8.57'										
								450	PCCSP			25.5'																															
								450	CPEP			437.1'																															
					PRCCB	20'					750	PCCSP																															
					PRCDI	4'					750	CPEP																															
	TOTALS																											1045.27 118.20 1163.47	3.6				844.73'		2341.14' 311.42' 2652.56'					496.2 159.2 655.4'	24.32	

✓WRF 01-07-05

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT	
TOTALS					

UNDERDRAIN (See Bk 3 Pg 129)

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	Fabric	FB	Carrier Pipe	MKR FST
15+098.1	15+124.3		LT	150	26.2'	13.1'		78.83	1	1.52	
15+382.2	15+424.4		RT	150	41.2'	7.8' 11.5'		85.22'	1	1.52	
15+425.6	15+440.5		Rt	150	14.9'	4.9'		34.47	1	1.52	
TH 16											
26+014.0		C/L	150	7.3'	13.9'			35.09	1	1.52'	
26+014.0	26+039.5	RT	150	25.6'	36.4'			119.56'	1	1.52'	
26+039.5	26+059.7	RT	150	20.5'	19.5'			76.05'	1	1.52'	
26+036.5	26+059.7	LT	150	23.5'	22.6'			88.20'	1	1.52'	
TOTALS					159.2'	118.2'		511.42	7	10.64'	

PROJECT NAME: FRANKLIN ✓WRF 01-07-05
PROJECT NUMBER: STP 0301(18)

FILE NAME:
PROJECT LEADER:
DESIGNED BY:
PLOT DATE: 24-SEP-2001
DRAWN BY:
CHECKED BY:
SHEET 30A OF