ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE IN/OUT	DITCH IN	DITCH OUT	PIPE ARCH S IN	PIPE ARCH R IN	PIPE ARCH L FT	PIPE D IN	PIPE L FT	PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	PIPE ELBOW NO-DEG	ES EA	CB	PRCCDI
R 25+82	R 25+97	RT																			
R 26+06	R 27+95	RT		4X4DI						24	188	.064	.060								
R 26+06		CL		4X4DI						24	30	.064	.060								
R 26+50	R 26+68	RT																			
R 27+52		LT																			
R 27+60	R 27+84	RT																			
R 27+95	R 29+44	RT		4X4DI						24	148	.064	.060								
R 27+95		CL		4X4DI						18	30	.064	.060								
R 28+10		RT																			
R 29+06.	5	RT																			
R 29+44		CL		4X4DI						18	30	.064	.060								
SL15+50	ML29+44	RT		4X4DI						12	60		.060		.064						
R 29+44	R 30+65	RT		4X4DI						24	120	.064	.060								
R 29+88		RT																			
R 29+89	R 30+36	RT																			
R 30+27		LT																			
R 30+36	R 30+92	RT																			
R 30+65	R 31+50	RT		4X4DI						24	84	.064	.060								
R 30+65		CL		4X4DI						18	30	.064	.060								
R 30+92	R 31+17	RT																			
R 31+17	R 31+64	RT																			
R 31+50	R 32+82	RT		4X4DI						24	132	.064	.060								
R 31+50		CL		4X4DI						18	30	.064	.060								
R 31+64	R 31+85	RT																			
R=	REVISED																				
TOTALS										12	60		.060		.064						
										18	120	.064	.060								
										24	702	.064	.060								

STA.	STA.	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV	CRM CY	TR EXCAV EARTH CY	TR EXCAV ROCK CY	COMM EXC CY	UNC CHAN EXC CY	STRUC EXCAV CY	GRAN BKF STRUC CY	GRAN BORR CY	EROS MATT SY	STONE FILL CY	STONE FILL TYPE	MRKR POSTS LT	MRKR POSTS RT	REMARKS
R 25+82	R 25+97							4	1											REMOVE EXISTING 18'' CMP & 4.5' GRANITE HEADWALL
R 26+06	R 27+95	8.0	3.8	296	1-E			82												
R 26+06		8.0	3.8	296	1-E			19												
R 26+50	R 26+68							5												REMOVE EXISTING 18'' CGMP DRIVE PIPE
R 27+52					CI*	1*														ADJUST ELEV. OF DI, NEW CI COVER W/FRAME*
R 27+60	R 27+84							6												REMOVE EXISTING 18'' RCP DRIVE PIPE
R 27+95	R 29+44	8.0	3.8	296	1-E			70												
R 27+95		8.0	3.8	296	1-E			14												
R 28+10			0.5																	18'' RCP TO BE PLUGGED & TO REMAIN IN PLACE
R 29+06.	5							3												REMOVE EXISTING 18'' RCP DRIVE PIPE
R 29+44		8.0	3.8	296	1-E			13												
SL15+50	ML29+44	5.0	2.6	231	1-E			39												CONNECT TO EX. 12'' VCP ON WILSON ST. TO NEW RCDI @ 15+50 RT
R 29+44	R 30+65	8.0	3.8	296	1-E			55												
R 29+88								10												REMOVE EXISTING 12'' VCP (WILSON ST.)
R 29+89	R 30+36							13												REMOVE EXISTING 18'' ACCGMP
R 30+27					CI*	1*														ADJUST ELEV. OF DI, NEW CI COVER W/FRAME*
R 30+36	R 30+92								1											REMOVE EXISTING 3'X 56' CONCRETE GUTTER
R 30+65	R 31+50	8.0	3.8	296	1-E			41												
R 30+65		8.0	3.8	296	1-E			16												
R 30+92	R 31+17							7	2											REMOVE EX. 15'' RCP & 2-5'X1' GRANITE HEADWALLS
R 31+17	R 31+64								1											REMOVE EX. 3'X 47' CONCRETE GUTTER
R 31+50	R 32+82	8.0	3.8	296	1-E			57												
R 31+50		8.0	3.8	296	1-E			12												
R 31+64	R 31+85							5	1											REMOVE EX. 15'' RCP DRIVE PIPE & 5'X 1' GRANITE HEADWALL
																				* NON-GOV'T. PARTICIPATION
TOTALS			41.1	3191	11-E	2*		471	6											
					2-CI*															

TOTALS

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT	
VERTICAL GRANITE CURB (RIGHT OF CL)					
15+65	17+46		181		
17+68	18+56		88		
18+78	19+25		62		
19+52	19+91		59		
20+05	20+94		92		
21+07	22+12		111		
22+25	23+06		85		
23+22	24+01		83		
24+19	R 25+00		85		
R 25+12	R 26+52		152		
R 26+70	R 27+63		98		
R 27+79	R 28+73		101		
R 28+89	R 29+94		126		
R 30+23	R 31+02		95		
R 31+12	R 31+69		62		
R 31+84	R 33+55		172		
R 33+71	R 33+84		20		
R 34+11	R 35+52		146		
R 35+63	R 36+64		106		
R 36+79	R 37+66		92		
R 37+82	R 38+53		76		
R 38+66	R 39+46		85		
R 39+56	R 39+71		20		
R 39+81	R 40+46		73		
R 40+62	R 41+67		111		
R 41+76	R 43+22		151		
R 43+41	R 44+80		150		
R 44+92	R 45+65		79		
R 45+76	R 46+63		94		
R 46+75	47+54		82		
47+66	48+19		58		
SHEET 13			2995		
TOTALS					

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB		MKR PST
48+05	48+50	U	LT	6	45	16			1		
51+00	51+10	C	RT	6	10	3	1				
51+00	51+06	C	RT	6	8	1					
51+00	51+50	U	LT	6	50	16			1		
51+10	55+20	U	RT	6	410	337			1		
52+54	53+14	C	RT	6	62	6					
55+30	59+74	U	RT	6	444	437	204		1		
56+00	56+40	U	LT	6	40	17			1		
59+30	59+79	U	LT	6	50	21			1		
59+74	59+79	C	RT	6	6		1				
59+79	62+80	U	RT	6	300	309	50		1		
61+35	61+85	U	LT	6	50	18			1		
62+80	62+87	C	RT	6	8	4					
62+85	67+46	U	RT	6	461	356			1		
63+50	64+00	U	LT	6	50	27			1		
64+00	64+12	C	LT	6	12	4					
65+75	66+26	U	LT	6	50	35			1		
TOTALS		C		6	106	1607					
		U		6	1950		256		11		

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PROJECT NAME MONTPELIER
PROJECT NUMBER MEGC M6400(7) 76B033DR3.PRF