

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET 4

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAVATION	203.16 SOLID ROCK EXCAVATION	204.20 TRENCH EXCAV. OF EARTH	204.30 GRAN. BACKFILL FOR STRUCTURES	507.12 REINFORCING STEEL, LEVEL II	541.25 CONCRETE, CLASS B	601.0025 24" CSP .064 (2-2/3x1/2)	601.0815 18" RCP CLASS III	601.0905 12" CPEP	601.0910 15" CPEP	601.0915 18" CPEP	604.18 PRECAST CONCRETE DROP INLET W/C.I. GRATE	604.20 PRECAST CONCRETE C.B. W/C.I. GRATE	604.412 REHAB. D.I. CLASS I	604.415 REHAB. D.I. CLASS II	604.418 REHAB. D.I. CLASS III	DRAINAGE FLAG *	REMARKS
			CY	CY	CY	CY	LB	CY	LF	LF	LF	LF	LF	EA	EA	EACH	EACH	EACH		
387+47.59	387+48.69	RT			3	6			6										50	EXTEND 24" CSP (6'-0") INV. OUT = 618.07'.
393+70.76	393+71.74	L-R	2	2	51	54							53	1					51	REMOVE DROP INLET AND PIPE. PRECAST CONCRETE DROP INLET WITH CAST IRON GRATE (TYPE D) RIM = 612.95' 18" CPEP (53'-0") INV. IN = 609.90', INV. OUT = 609.60'
394+89.99	394+93.55	R-L			42	50							53						52	REMOVE EXISTING PIPE, 18" CPEP (53'-0") INV. IN = 612.30', INV. OUT = 610.20'
SUBTOTAL THIS SHEET			2	2	96	110	-	-	6	-	-	-	106	1	-	-	-	-		
SUBTOTAL DRAINAGE SHEET 1			158.7	11	388	396	265	1.54	-	6	41.5	52	418	-	1	17	2	2		
SUBTOTAL DRAINAGE SHEET 2			61	149.9	355	446	1176	7.68	-	20	23	78	340	2	1	-	-	-		
SUBTOTAL DRAINAGE SHEET 3			117	69.7	573	735	2502	16.47	-	-	-	23	691	1	-	-	-	-		
ROUNDING			-	7.4	-	23	7	4.31	4	4	5.5	7	5	-	-	-	-	-		
TOTAL			338.7	240	1412	1710	3950	30	10	30	70	160	1560	4	2	17	2	2		

PROJECT NAME: RANDOLPH
PROJECT NUMBER: STP 2932(I)
FILE NAME: z10c270.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: B. BRESLEND
DRAINAGE DETAIL SHEET 4
PLOT DATE: 6/5/2014
DRAWN BY: J. GOODALL
CHECKED BY: C. LATHROP
SHEET 25 OF 276