STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

STATION km + m	STATION km + m	POS.	ASKEW no. deg	INLET/OUTLET TYPE INLET	INLET/OUTLET TYPE OUTLET	DITCH IN	DITCH OUT	PIPE ARCH SPAN mm	PIPE ARCH RISE mm	PIPE ARCH L m	PIPE D mm	PIPE L m	ALLOWABLE OPTIONS PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP mm	PCCSP PI mm	PIPE ELBOW no. deg	ES ea	CB ea	PRECAST	DEPTH DI mm	CONC CLASS B m^3	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM m^3	TRENCH EXCAVATION EARTH m^3	TRENCH EXCAVATION ROCK m^3	COMM EXC m^3	UNC CHAN EXC m^3	STRUCT EXCAV m^3	GRAN BKFILL STRUCT m^3	GRAN BORR m^3	EROS MATT m^2	STONE FILL m^2	STONE FILL type	MARKER POSTS LT ea	MARKER POSTS RT ea			REMARKS
3+571.100	3+576.400	RT		CRM HW	CRM HW						375	6.8	X		X		X																										
3+576.800	3+589.600	RT/LT		CRM HW	CRM HW						450	18.8	X		X		X											2.3	1.59					3.72			1.25	I					PIPE WITH STONE PAD TYPE I AT OUTLET
3+577.500		RT/LT																										3.7	12.80					11.50			0.75	I					PIPE WITH STONE PAD TYPE I AT OUTLET
3+589.600	3+631.800	LT																											8.8														REMOVAL OF 380 RCP
3+600.000	3+625.500	RT																																									CONSTRUCT SPECIAL DITCH
3+655.900	3+685.000	LT																																									CONSTRUCT SPECIAL DITCH
SUB-TOTAL																																											CONSTRUCT SPECIAL DITCH
ROUNDING																													23.19					15.22			2.00						
TOTAL																													0.81					0.78			1.00						
																												6.0	**24**					**16**			**3**						

PROJECT NAME:	**SUNDERLAND**
PROJECT NUMBER:	**BRF 0114(2)**
FILE NAME:	/PW/93j009/sj009drn.xls
PROJECT LEADER:	R. R. WHITCOMB
DESIGNED BY:	D. BONNEAU
DRAINAGE DETAIL SHEET	
PLOT DATE:	6/13/2005
DRAWN BY:	J. GILMORE
CHECKED BY:	D. BONNEAU
SHEET	32 OF 67