



**LEGEND**

- BOUNDARY LINE
- TRANSPORTATION PATH
- SIDELINE OF WETLAND
- N/F NOW ORN FORMERLY
- SURVEY CONTROL LINE
- EXISTING DRAINAGE SWALE
- EDGE OF WOODS
- ○ ○ EXISTING TREES
- NEW FENCE
- EXISTING WATER LINE & GATE VALVE
- EXISTING SEWER LINE & MANHOLE
- IRON PIPE FOUND
- EROSION CONTROL FENCE
- TYPICAL 2 m LONG HAYBALE DAM CENTERED IN DITCH
- NEW CATCH BASIN & STORM LINE
- EXISTING STORM LINE
- VEHICLE BARRIER POST
- EXISTING UTILITY POLE & OVERHEAD WIRES
- EXISTING GUARD RAIL
- NEW STEEL BEAM GUARD RAIL
- NEW WOOD SCREENING FENCE
- PRECAST CONCRETE WALL
- SLOPE RIGHTS AND CLEARING LIMITS (FILL)
- SLOPE RIGHTS AND CLEARING LIMITS (CUT)
- SIDELINE OF EASEMENT
- R.O.W. TAKING LINE
- UNDERDRAIN WITH FLUSHING BASIN

**CENTERLINE DATA**

STATION	TO	STATION	Δ	B	T	L
PC = 0+737.112		PT = 0+746.922	18°25'45"	30.50 m	4.95 m	9.810 m
		0+779.271	N 42°19'40" W			
PC = 0+779.271		PT = 0+790.199	20°31'47"	30.50 m	5.52 m	10.928 m
		0+833.441	N 21°47'54" W			
PC = 0+833.441		PT = 0+843.213	18°21'26"	30.50 m	4.93 m	9.772 m
		0+843.213	N 40°09'19" W			
PC = 0+843.213		PT = 0+929.306	07°37'52"	50.00 m	3.33 m	6.659 m
		0+929.306	N 47°47'11" W			

**DRAINAGE STRUCTURES**

STATION	TO	STATION	METERS
0+732.5 RT.		0+803.9 RT.	71.4
0+790.0 LT.		0+803.9 LT.	13.9
0+819.6 LT. & RT.		0+826.5 LT. & RT.	13.8

**TYPE II STONE SLOPE (600mm) (SEE CROSS SECTIONS)**

STATION	TO	STATION	METERS <sup>3</sup>
0+748.5 LT.		0+789.0 LT.	83.3
0+799.7 LT.		0+816.0 LT.	74.1
0+799.7 RT.		0+810.2 RT.	32.2
0+811.8 RT.		0+821.5 RT.	30.0
0+814.0 LT.		0+823.2 LT.	26.6

**PRECAST CONCRETE WALL**

STATION	TO	STATION	METERS <sup>2</sup>
0+732.65 RT.		0+802.51 RT.	

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES (P/L) ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

DATUM  
VERTICAL NAVD 1927  
HORIZONTAL N/A

**Metric**

**THIS SHEET FOR ROW USE ONLY**

<p>STATE OF VERMONT AGENCY OF TRANSPORTATION</p>		<p>proj. no. 93-070</p>
<p>TRANSPORTATION PATH HARTFORD STP BIKE (8) IN HARTFORD VERMONT</p>		<p>survey BFD/HLS</p>
<p>LAMOUREUX, STONE &amp; O'LEARY Consulting Engineers Inc. 14 Morse Drive Essex Junction, VT 05452 (802) 878-4450</p>		<p>design LAL</p>
<p>Engineers-Planners-Surveyors</p>		<p>drawn ASR</p>
<p>7 OF 10</p>		<p>checked DLH/LAL</p>
<p>7 OF 10</p>		<p>date 7-17-96</p>
<p>7 OF 10</p>		<p>scale 1:500</p>
<p>7 OF 10</p>		<p>sheet no. 7 OF 10</p>