



LEGEND

○	IRON PIPE (FOUND)	—	GUARD RAIL (NEW)
□	STONE POST	—	GUARD RAIL (EXISTING)
△	SURVEY POINT	---	PROPERTY LINE
⊙	GUY WIRE	---	RIGHT OF WAY TAKING LINE
⊕	UTILITY POLE	---	SEWER LINE
⊖	MANHOLE	---	WATER LINE
⊗	HYDRANT	---	CENTERLINE DITCH
⊘	GATE VALVE	---	PROPOSED CURB
—	SIGN	---	NEW CATCHBASIN AND STORM LINE
---	FLOWER BED	---	SLOPE RIGHTS AND CLEARING LIMITS (CUT)
---	WETLANDS	---	SLOPE RIGHTS AND CLEARING LIMITS (FILL)

CURVE DATA

STATION	TO	STATION	Δ	R	I	L
10+010.000		10+058.055		N48°18'54"E		
PC = 10+058.055	PT = 10+106.615		29°17'15"	95.00m	24.82m	48.560m
10+106.615		10+125.526		N19°01'40"E		
PC = 10+125.526	PT = 10+156.188		117°07'25"	15.00m	24.54m	30.662m
10+156.188		10+168.790		S43°50'56"E		
10+200.000		10+320.000		N45°24'17"E		

NOTES:

- MATCH ALL NEW PAVEMENTS TO EXISTING PAVEMENTS.
- TAPER ENDS OF CURBS TO MATCH EXISTING GROUND.

PRECAST CONCRETE WALL

STATION	STATION	METERS ²
10+033.84 LT 4.94	10+063.43 LT 7.98	66.2

REMOVAL AND DISPOSAL OF GUARDRAIL

STATION	METERS
10+165.1 RT	13.1

MODIFIED ECCENTRIC TERMINAL LOADER

STATION	REMARKS
10+165.1 RT.	CONNECT TO EXISTING GUARDRAIL ON U.S. ROUTE 5

STEEL BEAM GUARDRAIL

STATION	TO	STATION	METERS	REMARKS
10+029.5 LT.	10+078.9 LT.	49.4	W/ APPROACH & TERMINAL END SECTION	
10+049.6 RT.	10+075.6 RT.	27.2	W/ (2) APPROACH END SECTIONS	
10+087.0 LT.	10+143.2 LT.	57.4	W/ (1) APPR. & (1) TERMINAL END SECTION	

DRAINAGE STRUCTURE

STATION	TO	STATION	METERS
TYPE 1A DRAINAGE SWALE	10+045.0 RT 12.5	10+054.5 RT 9.5	10.0
TYPE 1A DRAINAGE SWALE	10+308 LT 11.0 (US RT 5)	1+533.5 RT 3.3 (PATH) 114.0	
TYPE 1A DRAINAGE SWALE	10+089.1 LT 6.6	10+127.0 LT 22.4	44.0
TYPE 1A DRAINAGE SWALE	10+240.0 LT 9.5	10+253.0 LT 15.5	14.0
375 mm CULVERT W/ (2) END SECT	10+052.2 RT 9.4	10+082.7 RT 10.5	30.0
450 mm CULVERT W/ (1) END SECT	10+155.0 LT. 9.4	10+159.6 RT. 21.1	30.0
R.C. DROP INLET	10+155.0 LT 9.4		
(D-8 & D-9) WITH			
TYPE A FRAME & GRATE			

REMOVAL AND DISPOSAL OF GUIDE POSTS

STATION	STATION	EACH
10+089.9 LT.	10+105.8 RT.	12
10+059.9 LT.		10

REMOVAL OF EXISTING FENCE

STATION	METERS
10+238.3 LT.	2.4

GRANITE SLOPE EDGING

STATION	TO	STATION	METERS
10+140.0 LT & RT		10+163.0 LT & RT	48

VERTICAL GRANITE CURB

STATION	TO	STATION	METERS
10+144.5 LT 9.4		10+224.8 LT 9.9	34.5

RELOCATE UTILITY POLES (BY OTHERS)

STATION	STATION	METERS
10+089 LT 3.7	10+296 LT 12.0	
10+147 RT 6.5	1+375 RT 7.0	
10+235 LT 6.5	1+392 RT 5.5	

DATUM
 VERTICAL NAVD 1927
 HORIZONTAL N/A

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.

NOV 02 2001

Metric

THIS SHEET FOR ROW USE ONLY

date	description	by
	STATE OF VERMONT AGENCY OF TRANSPORTATION	proj. no. 93070 survey BFD/HLS design LAL
	PROPOSED IMPROVEMENTS CHRISTIAN STREET HARTFORD, VERMONT HARTFORD STP BIKE (8)	drawn ABR checked DLH/LAL date 7-17-96
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