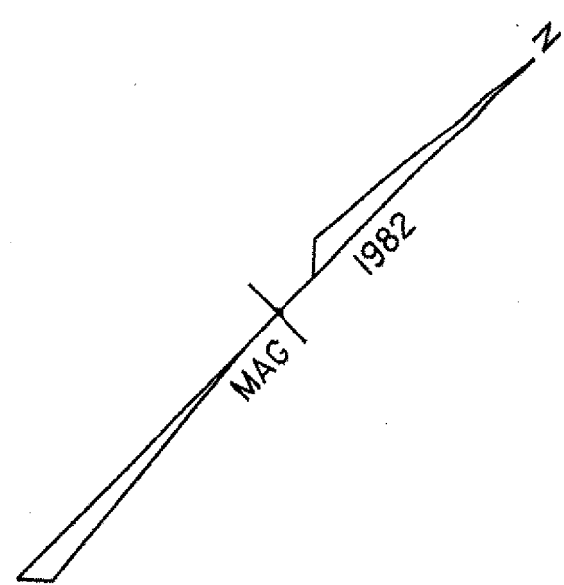


U.S. ROUTE 5 CURVE I DATA

Δ	5°10' 57.5" R
R	400.00m
T	18.10m
L	36.18m
E	0.41m
e	EXISTING



STA. 3+002 TO 3+011 LT.
150mm x 9m CPEP(SL) UD
OUTLETS TO RCDI AT 3+011 LT

STA. 3+011 LT. TO STA. 3+011 RT.
REMOVE EXISTING 18" CMP
450mm x 11.0m OPTION PIPE
PCCSP(2.01)/CAAP(1.91)/CPEP, REINF. CONC.
D.I. WITH TWO TYPE 'D' GRATES AND
1.4m x 1.4m x 0.6m STONE FILL
TYPE II AT OUTLET

FIRST CONGREGATIONAL
CHURCH OF HARTLAND,
VERMONT, INC.

STA 3+003 LT. TO STA 3+015 LT.
LINE DITCH WITH STONE FILL TYPE I
1.5m WIDE x 0.3m DEEP
SEE DETAIL ON SHEET 2

STA. 3+003 LT. TO STA. 3+011 LT.
REMOVE EXISTING 18" CMP

STA 3+030.000
END APPROACH
MATCH 50 mm OVERLAY
BEGIN PROJECT BRS 0113 (22)

STA 3+011 LT.
REMOVE HEADWALL

3+030.000
STA 3+040.000
BEGIN FULL SECTION
RECONSTRUCTION

STA. 3+041.4 RT.
RCDI 1.2m x 1.2m TYPE E GRATE
450mm CPEP(SL) X 5m PIPE.
TYPE III STONE FILL AT
OUTLET WITH GEOTEXTILE
FABRIC UNDERNEATH.

11 RED CEDARS @ 1.5 METER CENTERS
STA. 3+045 TO 3+060
USE 1.5 METER HEIGHT PLACED
IN 600 mm BED OF SOIL

STA 3+042 RT.
LINE DITCH WITH STONE FILL TYPE I
1.5m WIDE x 0.3m DEEP
SEE DETAIL ON SHEET 2

STA 3+044.4 RT.
END STEEL BEAM GUARDRAIL
BEGIN ALUMINUM APPROACH RAIL

INSTALL FLOATING BOOM
PAYMENT UNDER ITEM 513.36

STA. 3+009-3+052 RT.
TREATED TIMBER CURB W/ BIT. FILLET

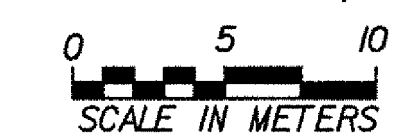
STA 3+030 TO STA 3+044.4 RT.
STEEL BEAM GUARDRAIL
(MOD. 2.4m POSTS)

3+011
STA 3+030 RT. TO STA 3+083 RT.
REMOVE AND DISPOSE OF
EXISTING GUARDRAIL

STA 3+000.000
BEGIN APPROACH
LIMIT OF COLD PLANING AND PAVING
MATCH EXISTING PAVEMENT
AND SHOULDER

STA. 3+022 RT.
CONCRETE STEPS WITH
METAL HAND RAILING

NOTE:
REMOVAL OF EXISTING CONCRETE PAVEMENT WILL
BE PAID AS ITEM 203.16, SOLID ROCK EXCAVATION.



CENTERLINE TIES		
U.S. ROUTE 5		
P.O.S.T. STA 3+000.000= STA. 3+000.001, 0.074 RT.	P.I. STA 3+081.543= STA 3+074.746	P.O.T. STA 3+180.000
NOTCHES IN STEEL GUARD POSTS	COR. CONC. BRIDGE RAIL	
		#153 6 195 9
		#196 8

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	HARTLAND	Bridge No.	60
Highway No.	U.S. ROUTE 5	Log Sta.	
		Surv. Sta.	
U.S. ROUTE 5 OVER LULLS BROOK			
ROADWAY PLAN			
Designed By	S.E. COSILMON	Drawn By	R. REMY / G.F. O'NEIL
Checked By	Date	Bridge Design Supervisor	
J. R. McDUFFEE	2 / 04	J. MIECZKOWSKI	Date 2 / 04
PROJECT	HARTLAND	PROJECT NO.	BRS No. 0113(22)
I.G.C. Info. B:\145620\VA0T Hartland\z\204bdr.dgn			
Bridge Sheet No.		Sheet	13 of 86