

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF JOHNSON
COUNTY OF LAMOILLE
VT RTE 15 (FAP)

R.O.W. PLANS

BEGINNING AT A POINT ON VT RTE 15 IN THE TOWN OF JOHNSON, WHICH IS APPROXIMATELY 2.159 MI. EASTERLY OF THE CAMBRIDGE-JOHNSON TOWN LINE, AND CONTINUING EASTERLY FOR 0.227 MI.

LENGTH OF ROADWAY	945.23	FEET	0.179 MILES
LENGTH OF BRIDGE	254.77	FEET	0.048 MILES
LENGTH OF PROJECT	1200.00	FEET	0.227 MILES
LENGTH OF ROW PROJECT	1525.00	FEET	0.288 MILES

PROJECT TO CONSIST OF REPLACEMENT OF BRIDGE NO. 33 OVER THE LAMOILLE RIVER WITH A NEW TWO SPAN CURVED PLATE GIRDER BRIDGE AND NECESSARY ROADWAY APPROACH WORK TO INCLUDE SUB BASE, BASE COURSE AND PAVEMENT AS WELL AS NECESSARY DRAINAGE.

END MAINT. AGREE. AREA NO. 1
REV. TH4 1+00 Q

END R.O.W. PROJECT
STA. 129+40 27' LT.

MP 2.45

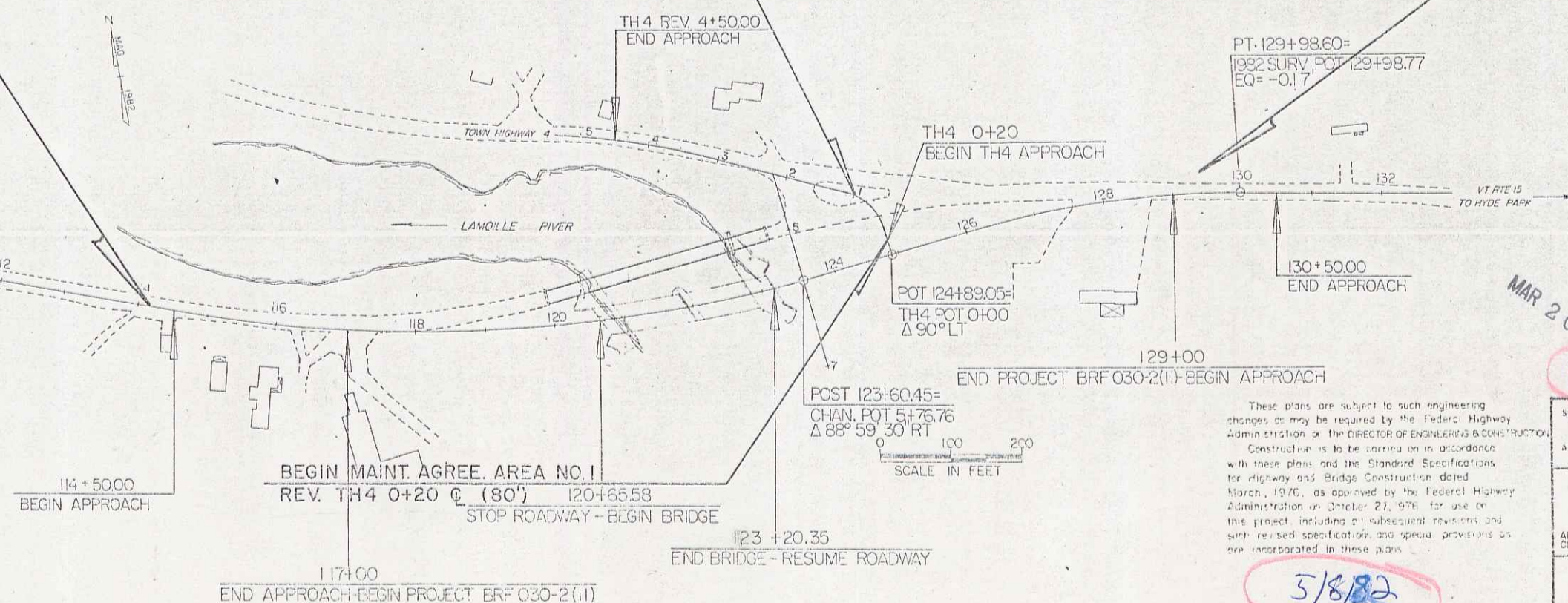
BEGIN R.O.W. PROJECT
STA. 114+15 Q

MP 2.159

CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	---
FENCE LINE	---
STONE WALL	---
TRAVELED WAY	---
GUARD RAIL	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
CONTROL OF ACCESS	---
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	---
TOP OF CUT	---
TOE OF SLOPE	---

DATUM
VERTICAL NAD 1929
HORIZONTAL N/A



These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering & Construction. Construction is to be carried out in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and with revised specifications and special provisions as are incorporated in these plans.

SUBMITTED BY: [Signature] STATE TRANSPORTATION BOARD
APPROVED: [Signature] DATE: 3-13-88
DIRECTOR OF ENGINEERING & CONSTRUCTION

APPROVED: [Signature] DATE: 5/8/82
CHIEF, PROPERTY ADMINISTRATION
JOHNSON
BRF 030-2 (II)
SHEET 1 OF 8

REMOVAL AND DISPOSAL OF
EXISTING GUARD RAIL

118+07 RT ~ 119+33 LT
118+56 LT ~ 119+65 LT
119+16 LT ~ 119+90 LT
123+20 LT ~ 123+46 LT
123+20 LT ~ 123+57 LT

EXCAVATION REMOVAL OF ROAD
SURFACE & PAVEMENT

123+20 LT ~ 124+40 LT
125+30 LT ~ 126+00 LT

CONSTRUCT DRIVE

116+45 RT (14')
116+52 RT ~ 117+16 RT (14')
117+20 LT (30') PAVED
118+00 LT (20') (FISHING
ACCESS)
TH#4 2+35+RT (14')

GUARD RAIL, STANDARD STEEL BEAM
@ WOOD POST TYPE II

LT RT
119+25 ~ 119+75 118+66 ~ 120+26
123+64 ~ 124+26 123+77 ~ 126+00

BREAKAWAY CABLE TERMINAL

LT RT
119+20 ~ 119+25 118+41 ~ 118+66
124+26 ~ 124+53

Granite Slope Edging

125+08 LT ~ 125+81 LT (Island)

GUARD RAIL APPROACH SECTION, TYPE I

LT RT
119+75 ~ 120+25 120+26 ~ 120+76
123+14 ~ 123+64 123+27 ~ 123+77

Cost in Place Cement Conc. Curb, Type A

115+50 RT ~ 116+25 RT
Guard Rail, Plank w/ Wood Posts
117+50 LT ~ 118+50 LT

Bituminous Conc. Surface
for Gutters and Traffic Islands
115+45 RT ~ 116+25 RT (Gutter)
125+08 LT ~ 125+81 LT (Island)

BEGIN R.O.W. PROJECT
STA. 114+15 C

DATUM
VERTICAL 1195.1989
HORIZONTAL 1195

Curve #1
Δ 20° 05' 20" LT
D 2' 45'
T 2023.48'
L 943.69'
E 55.19'
Bk 1.051 F/ft

END MAINT. AGREE. AREA NO. 1
REV. TH4 1+00 C

END MAINT. AGREE. AREA NO. 1
REV. TH4 1+00 C

SARGENT, DOUGLAS A. &
MILDRED W.

Rev. 4+50
End Approach Const.

Rev. PI 4+30.48 =
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Rev. Curve Data
Δ 56° 23' 02" LT
D 80' 01' 19"
T 71.60'
L 10.00'
E 12.96'
Bk 10.42'

Rev. PI 0+80.00 =
0+72.96

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SURVEYED BY 11/11/11 DATE 11/11/11
DRAWN BY 11/11/11 DATE 11/11/11
TRACED BY 11/11/11 DATE 11/11/11

JOHNSON
BRF 030-2(11)
SHEET 5 OF 8

PLATE 1 SINGLE PLAN - PROFILE
CHARLES E. BISHOP CO.