

PRESENT BRIDGE DATA

Overall Span 17.5'
 Clear Span 14.5'
 L Span 14.0'
 Clear Height Upstream 8.0'
 Clear Height Downstream 5.5'
 Roadway Width 20.0'
 All concrete wings if retaining wall about 40' thick.
 Both Abutments badly rotted.
 Concrete Slab Bridge.

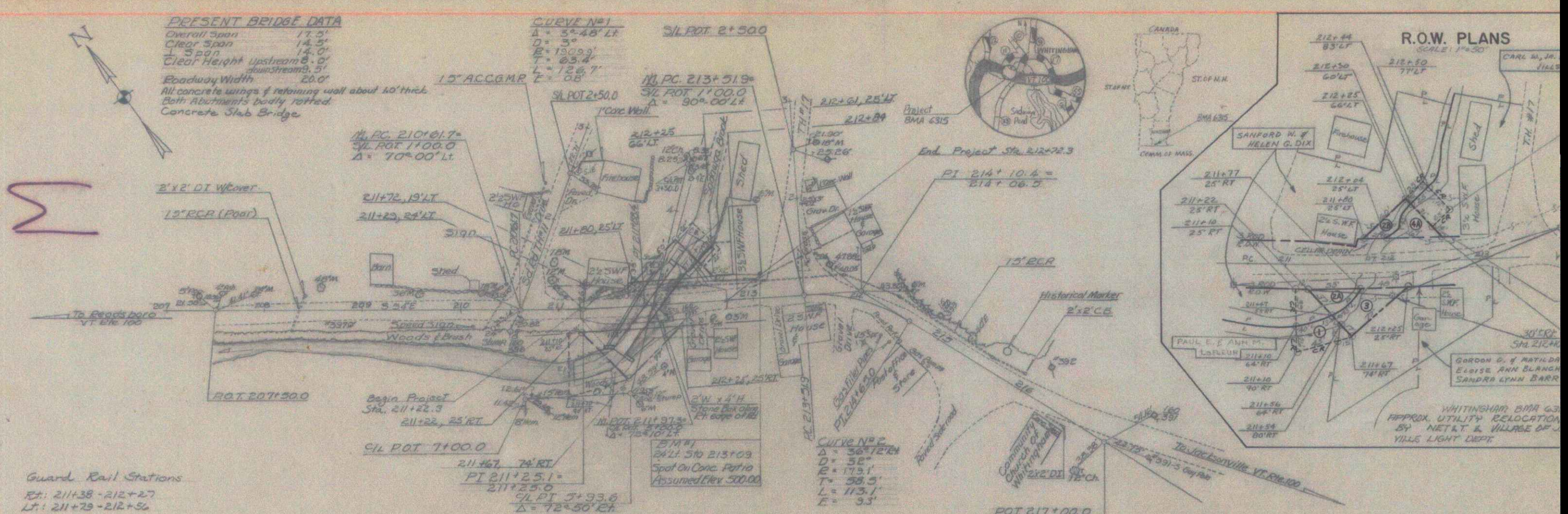
CURVE #1

$\Delta = 3^\circ 48' 14''$
 $D = 3^\circ$
 $R = 130.93'$
 $T = 63.4'$
 $L = 126.7'$
 $E = 0.8'$

SIL POT 2+50.0

1/4 PC 213+519
 3/4 ROT 1+00.0
 $\Delta = 90^\circ 00' 14''$

1/4 PC 210+61.7
 3/4 ROT 1+00.0
 $\Delta = 70^\circ 00' 14''$

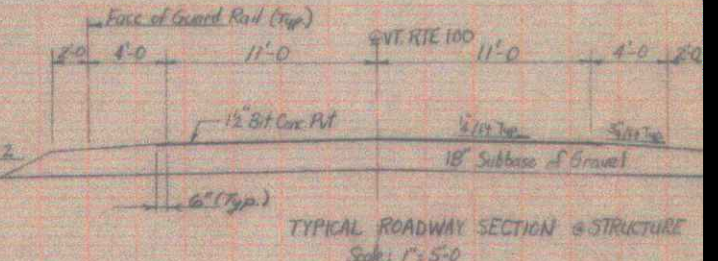
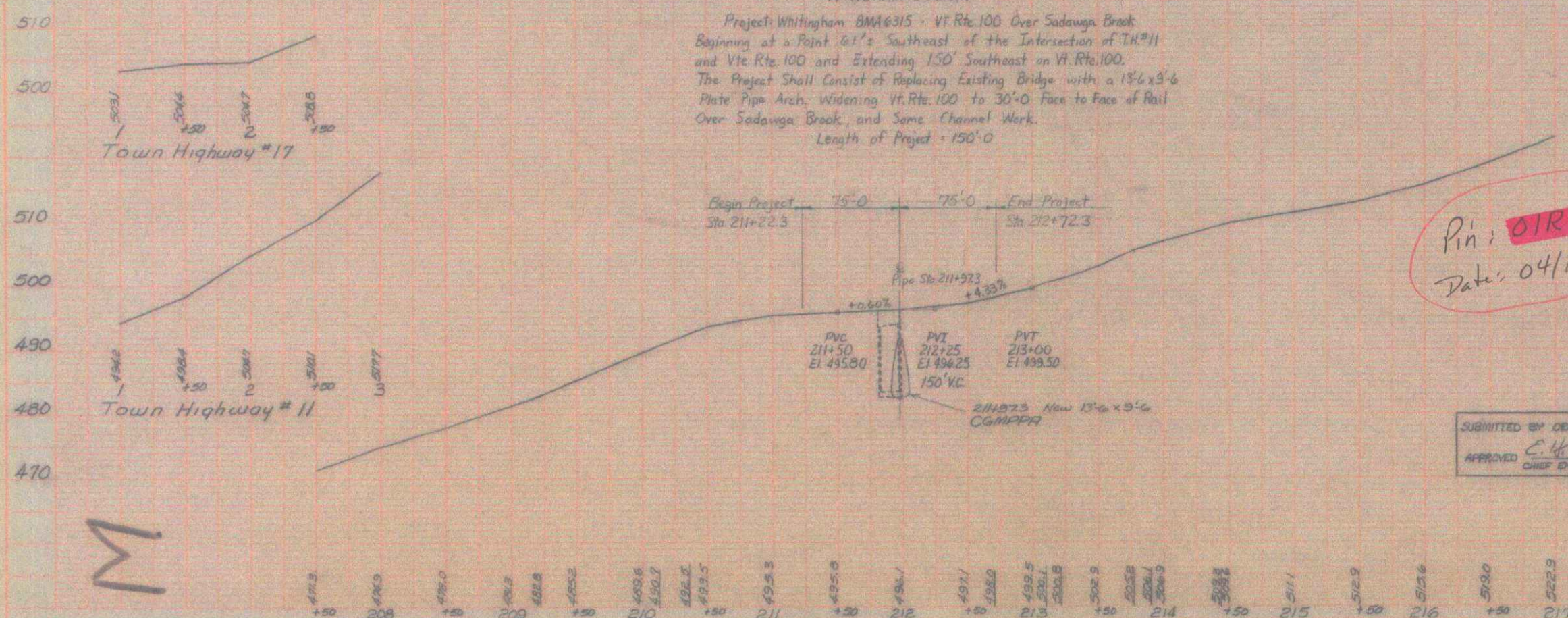


Guard Rail Stations
 Rt: 211+38 - 212+27
 Lt: 211+29 - 212+36

Scale: 1" = 50'-0"

**TOWN OF WHITTINGHAM
 WINDHAM COUNTY**

Project: Whittingham BMA 6315 - Vt. Rte. 100 Over Sadawaga Brook
 Beginning at a Point 61' Southeast of the Intersection of T.M.#11 and Vt. Rte. 100 and Extending 150' Southeast on Vt. Rte. 100.
 The Project Shall Consist of Replacing Existing Bridge with a 13'-6" x 9'-6" Plate Pipe Arch, Widening Vt. Rte. 100 to 30'-0" Face to Face of Rail Over Sadawaga Brook, and Some Channel Work.
 Length of Project - 150'-0"



Pin: 01R241
 Date: 04/19/1977

- Index of Shts**
- Sht 1: Right Plan & Profile
 - Sht 2: Pipe Arch Details
 - Sht 3: Drop Inlet & Headwall Data
 - Sht 4: Rein. Steel Schedule
 - Shts. 5-6: Channel Sections
 - Shts. 7-8: Eddy Sections

SUBMITTED BY: OFFICE OF THE STATE HIGHWAY BOARD
 APPROVED: *E. H. Stebbins* CHIEF ENGINEER

WHITTINGHAM
 BMA 6315
 Vt. 100 over Sadawaga
 Cr. 30

Scale: 1" = 50'-0" Horiz
 1" = 10'-0" Vert.