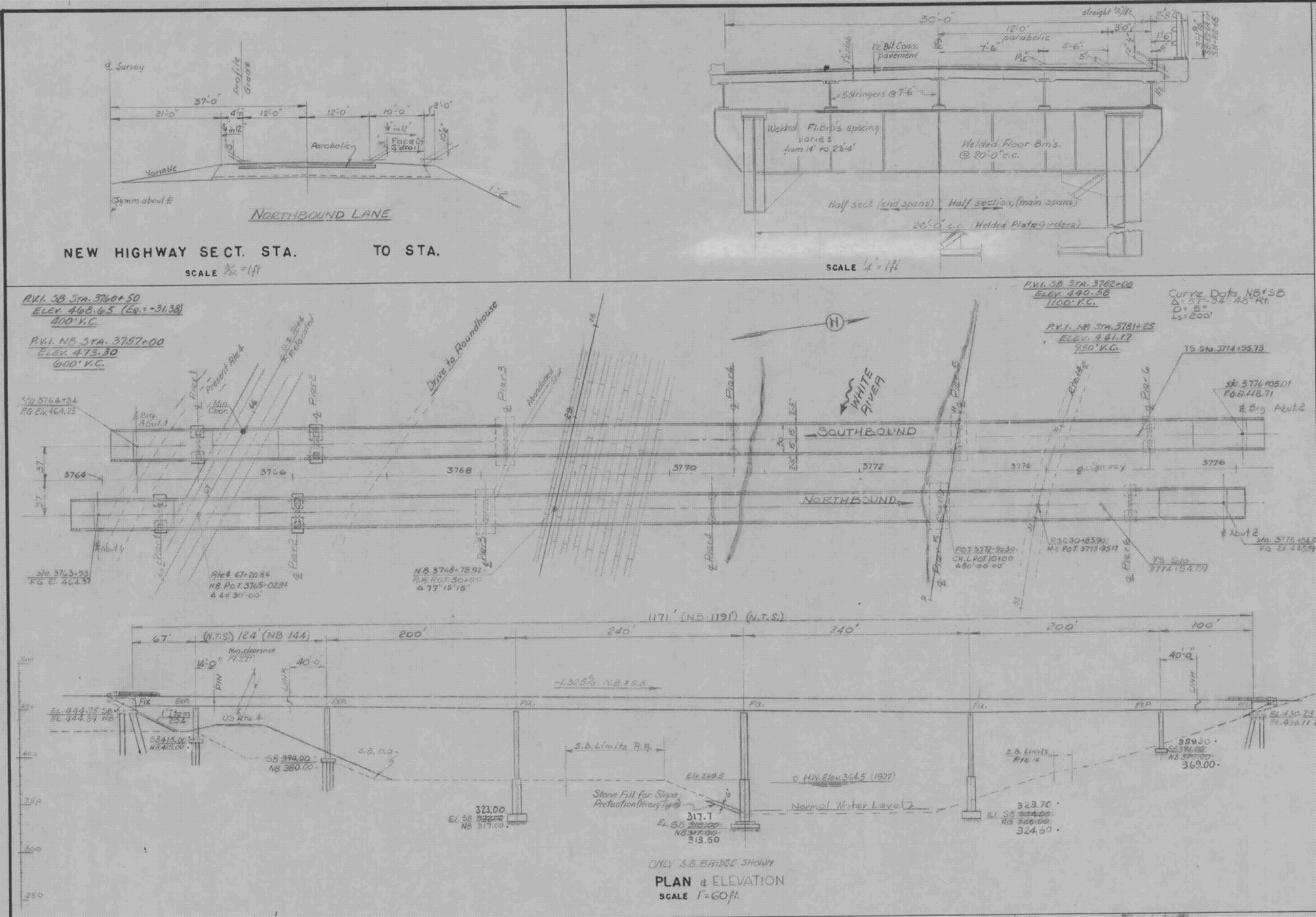




HIGHWAY NO	I-91	NAME OF HIGHWAY	INTERSTATE
STRUCTURE NO		COUNTY	HUNTSBOR
PROJECT NO	I-91-2(3)	TOWN	HARTFORD
LOCATION	WHITE RIVER JCT. @ 1.5 mile. from Connecticut River		

EXISTING STRUCTURE

- 1 RATED LOADING OF EXISTING STRUCTURE
- 2 TYPE OF EXISTING STRUCTURE
- 3 UNDERCLEARANCE ELEVATION OF EXISTING STRUCTURE
- 4 WHAT DISPOSITION SHOULD BE MADE OF EXISTING STRUCTURE
- 5 SHOULD EXISTING STRUCTURE BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION OF NEW STRUCTURE
- 6 SHOULD NEW TEMPORARY STRUCTURE BE BUILT
- 7 ORDINARY HIGH WATER SURFACE ELEV. AT EXISTING STRUCTURE
- 8 EXTREME HIGH WATER AT EXISTING STRUCTURE
- 9 SPAN OF EXISTING BRIDGE UPSTREAM
- 10 TYPE OF FOUNDATION UNDER EXISTING ABUTMENTS
- 11 DOES ALL WATER AT FLOOD ELEVATION PASS THROUGH EXISTING STRUCTURE
- 12 IF NOT AT WHAT ELEVATION IS RELIEF AFFORDED
- 13 ADDITIONAL WATERWAY AREA PROVIDED

NEW STRUCTURE

- 1 RECOMMENDED TYPE OF STRUCTURE
- 2 RECOMMENDED CLEAR SPAN OR SPANS
- 3 MEASURED PARALLEL TO & NEW HIGHWAY
- 4 MEASURED AT RIGHT ANGLES TO & STREAM
- 5 ARE THERE OBJECTIONS TO A PIER IN THE STREAM, ANSWER YES OR NO
- 6 ORDINARY HIGH WATER ELEVATION AT NEW STRUCTURE
- 7 EXTREME HIGH WATER ELEVATION AT NEW STRUCTURE
- 8 IS ALL WATER INTENDED TO PASS THROUGH NEW STRUCTURE?
- 9 DOES STREAM REACH ITS MAXIMUM HIGH WATER ELEVATION RAPIDLY?
- 10 LOW WATER ELEVATION AT NEW STRUCTURE
- 11 DRAINAGE AREA IN ACRES ABOVE STRUCTURE
- 12 IS STREAM EVER DRY?
- 13 VELOCITY OF STREAM AT HIGH WATER STAGE
- 14 AREA FULL OPENING
- 15 CHARACTER OF SCOUR
- 16 ESTIMATED DRAINAGE AREA ABOVE NATURAL OR ARTIFICIAL STORAGE
- 17 VERTICAL CLEARANCE ABOVE FLOOD ELEVATION
- 18 ARE SIDEWALKS REQUIRED, IF SO ON WHAT SIDE
- 19 RECOMMENDED TYPE OF PAVEMENT
- 20 TRAFFIC TO BE MAINTAINED UNDER ITEM NO.
- 21 PROBABLE COST OF CLEARING AND GRUBBING STREAM CHANNEL AT STRUCTURE SITE
- 22 SHOULD PROVISIONS BE MADE FOR PUBLIC UTILITIES?
- 23 ESTIMATED ALLOWABLE LOAD ON FOUNDATIONS
- 24 SHOULD PILES BE USED?
- 25 EST. LOTH. VARIES

FOUNDATION INFORMATION

OBTAINED FOR DESIGN PURPOSES ONLY, AND THE STATE ASSUMES NO RESPONSIBILITY WHATSOEVER FOR THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN. BOULDERS MAY BE ENCOUNTERED AT ANY PIER OR ABUTMENT LOCATION.

See: NB LANE BORINGS SHEET 16
SB LANE BORINGS SHEET 15

Recommended for Approval	Bridge Engineer	Date
Recommended for Approval	Asst. Chief Engineer	Date
Approved by	Chief Engineer	Date

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

INTERSTATE IN THE TOWNS OF
HARTFORD
ROUTE NO I-91 STA 3770
WHITE RIVER BRIDGE

PRELIMINARY INFORMATION

SURVEYED BY	CHECKED BY	SCALE
DRAWN BY	IN CHARGE	DATE
PROJECT NO I-91-2(3)	SHEET 14 OF 16	

HARTFORD-SHARON
IM MEMB(15)

SHEET 39 OF 47
BRIDGE 44N&S
FOR REFERENCE ONLY

PROFILE OF PROPOSED STREAM CHANNEL
SCALE