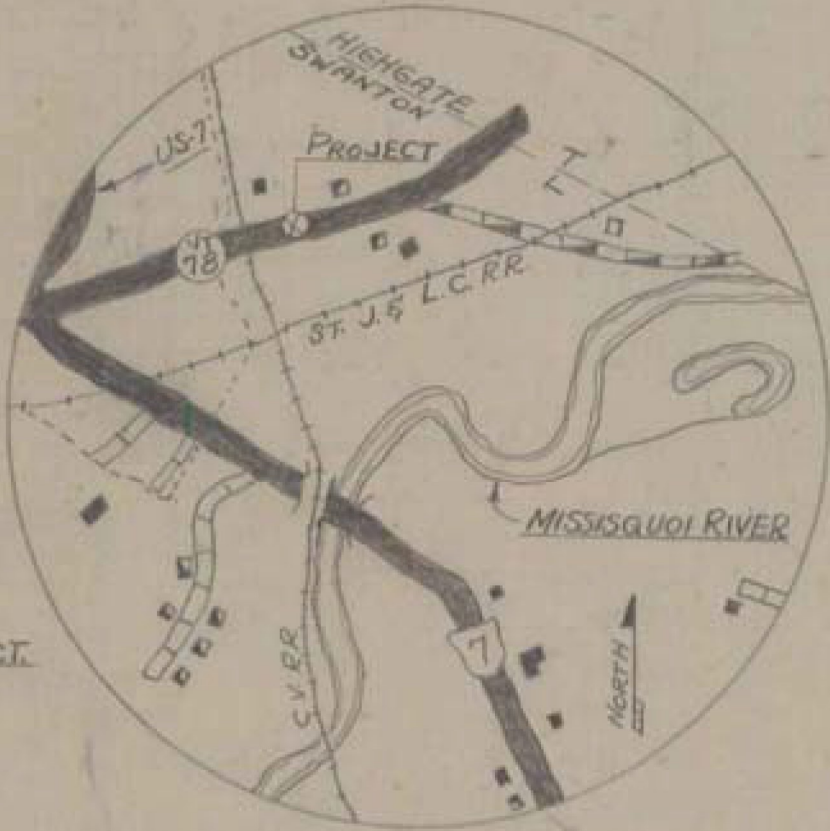
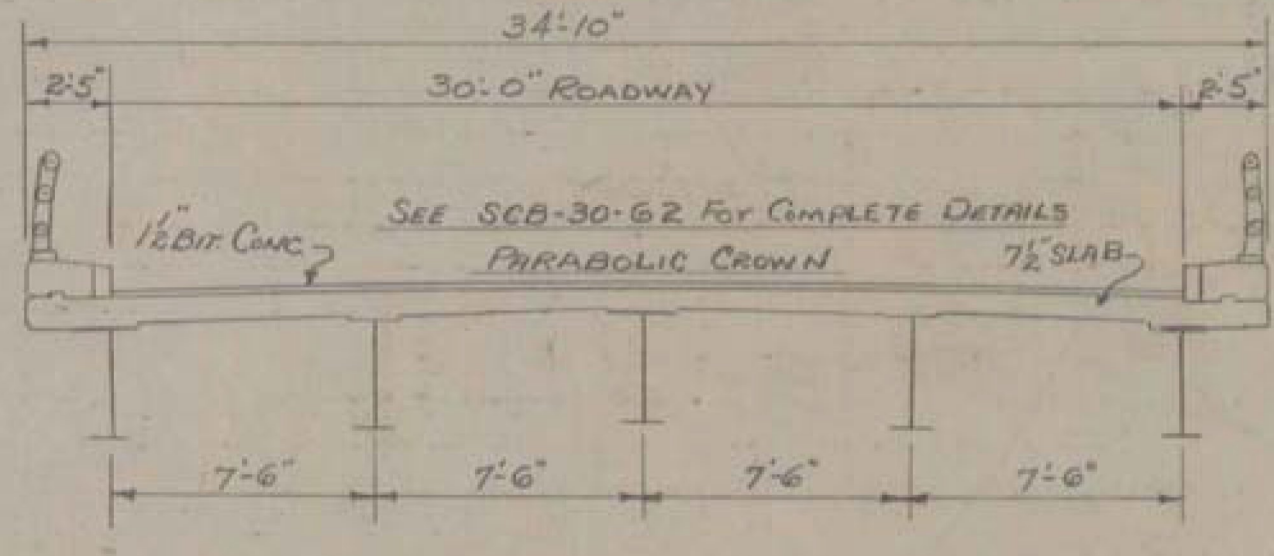
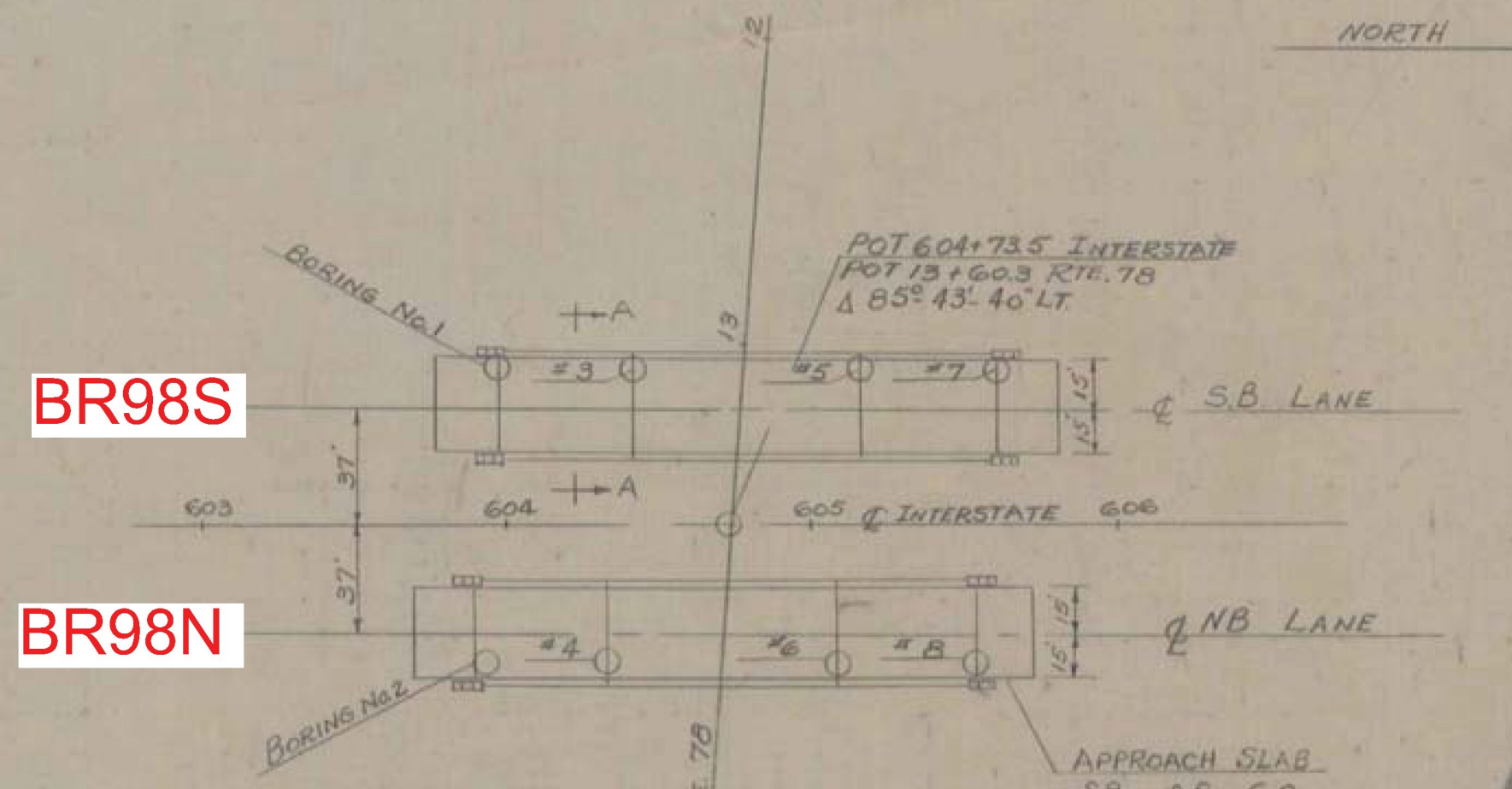


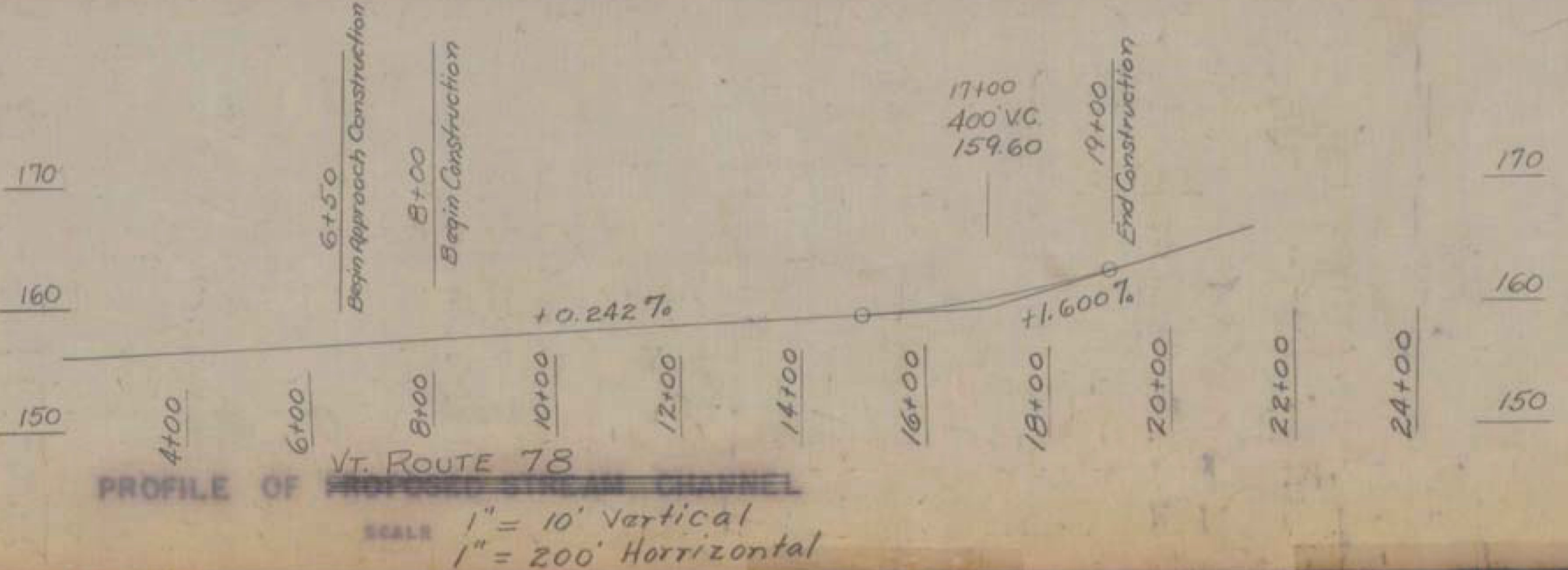
HIGHWAY NO INTERSTATE NAME OF HIGHWAY SWANTON-HIGHGATE
 COUNTY FRANKLIN TOWN SWANTON
 PROJECT NO 7-89-3(32) LOCATION 3/4 Mile east from intersection of Route 7

EXISTING STRUCTURE	
1 RATED LOADING OF EXISTING STRUCTURE	NA
2 TYPE OF EXISTING STRUCTURE	NA
3 UNDERCLEARANCE ELEVATION OF EXISTING STRUCTURE	NA
4 WHAT DISPOSITION SHOULD BE MADE OF EXISTING STRUCTURE	NA COST OF REMOVAL
5 SHOULD EXISTING STRUCTURE BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION OF NEW STRUCTURE	NA
6 SHOULD NEW TEMPORARY STRUCTURE BE BUILT	NA
7 ORDINARY HIGH WATER SURFACE ELEV. AT EXISTING STRUCTURE	NA WATERWAY TO ORDINARY H.W. NA
8 EXTREME HIGH WATER AT EXISTING STRUCTURE	NA WATERWAY TO EXTREME H.W. NA
9 SPAN OF EXISTING BRIDGE UPSTREAM	NA WATERWAY TO EXTREME H.W. NA
10 TYPE OF FOUNDATION UNDER EXISTING ABUTMENTS	NA
11 DOES ALL WATER AT FLOOD ELEVATION PASS THROUGH EXISTING STRUCTURE	NA
12 IF NOT AT WHAT ELEVATION IS RELIEF AFFORDED	NA
13 ADDITIONAL WATERWAY AREA PROVIDED	NA
NEW STRUCTURE	
1 RECOMMENDED TYPE OF STRUCTURE	W/ COMPOSITE
2 RECOMMENDED CLEAR SPAN OR SPANS	40' 70'-40'
3 MEASURED PARALLEL TO NEW HIGHWAY	40' 70' 40'
4 MEASURED AT RIGHT ANGLES TO STREAM	40' 70' 40'
5 ARE THERE OBJECTIONS TO A PIER IN THE STREAM, ANSWER YES OR NO	NA
6 ORDINARY HIGH WATER ELEVATION AT NEW STRUCTURE	NA SOURCE OF INFORMATION
7 EXTREME HIGH WATER ELEVATION AT NEW STRUCTURE	NA SOURCE OF INFORMATION
8 DOES STREAM REACH ITS MAXIMUM HIGH WATER ELEVATION RAPIDLY?	NA IS ORDINARY RISE RAPID?
9 LOW WATER ELEVATION AT NEW STRUCTURE	NA
10 DRAINAGE AREA IN ACRES ABOVE STRUCTURE	NA CHARACTER OF TERRAINE
11 IS STREAM EVER DRY?	NA
12 VELOCITY OF STREAM AT HIGH WATER STAGE	NA ESTIMATED DISCHARGE
13 AREA FULL OPENING	NA AREA BELOW ORDINARY H.W. NA
14 CHARACTER OF SOIL	NA DRIFT ICE
15 ESTIMATED DRAINAGE AREA ABOVE NATURAL OR ARTIFICIAL STORAGE	NA
16 VERTICAL CLEARANCE ABOVE FLOOD ELEVATION	NA
17 ARE SIDEWALKS REQUIRED, IF SO ON WHAT SIDE	NO BOTH SIDES
18 RECOMMENDED TYPE OF PAVEMENT	BIT. CONCRETE
19 TRAFFIC TO BE MAINTAINED UNDER (TUN NO. NA ONE OR TWO WAYS PROBABLE DIRT	
20 PROBABLE COST OF CLEANING AND GRUBBING STREAM CHANNEL AT STRUCTURE SITE	NA
21 SHOULD PROVISIONS BE MADE FOR PUBLIC UTILITIES?	
22 ESTIMATED ALLOWABLE LOAD ON FOUNDATIONS	35 TONS SHOULD PILES BE USED STEEL 55'-80'



FOUNDATION INFORMATION
 OBTAINED FOR DESIGN PURPOSES ONLY, AND THE STATE ASSUMES NO RESPONSIBILITY WHATSOEVER FOR THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN. SOULERS MAY BE ENCOUNTERED AT ANY PIER OR ABUTMENT LOCATION.
 FOR BORINGS SEE BR SHEET #402

BR98N&S



SWANTON
IM 089-3(70)
SHEET 24 OF 31
FOR REFERENCE ONLY

STAGE I & II CONSTRUCTION
 STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE BRIDGE IN THE TOWNS OF
 SWANTON - HIGHGATE
 ROUTE NO 189-3(32) STA 604+73.5
 INTERSTATE OVER VT 78
 PRELIMINARY INFORMATION SHEET
 PROJECT NO 189-3 SHEET 24 OF 246
 (38) BR 400 of 407
 Sheet 119 of 122