

STATE OF VERMONT DEPARTMENT OF HIGHWAYS



R.O.W. PLANS

PROPOSED IMPROVEMENT BRIDGE PROJECT

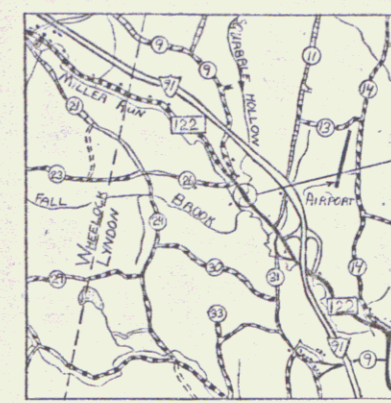
TOWN OF LYNDON
COUNTY OF CALEDONIA

ROUTE NO: VT. RTE. 122 BRIDGE NO: 9

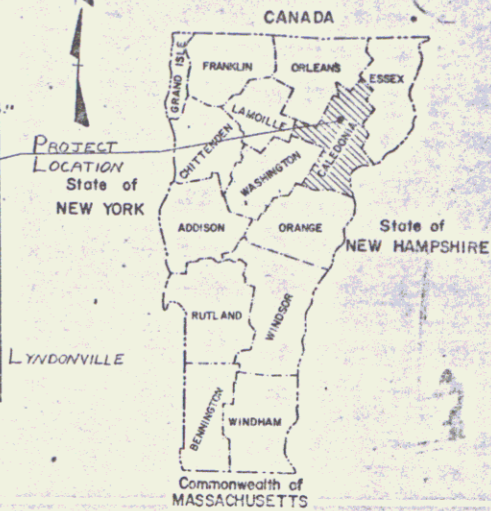
PROJECT LOCATION: Beginning of a point on Rt. 122 0.217 miles south of the intersection of Rt. 122 and Rt. 26 and extending northerly 0.066 miles.

PROJECT DESCRIPTION: Project shall consist of extending existing R.C. Box at both ends by using a new concrete deck slab on the existing wings, extending the existing wings as required, with related roadway and channel work.

LENGTH OF STRUCTURE: 14.00 FEET
LENGTH OF PARTICIPATION ROADWAY: 330.00 FEET
LENGTH OF NON-PARTICIPATION ROADWAY: FEET
LENGTH OF PROJECT: 350.00 FEET
LENGTH OF R.O.W. PROJECT = 350 FEET = 0.066 MILES

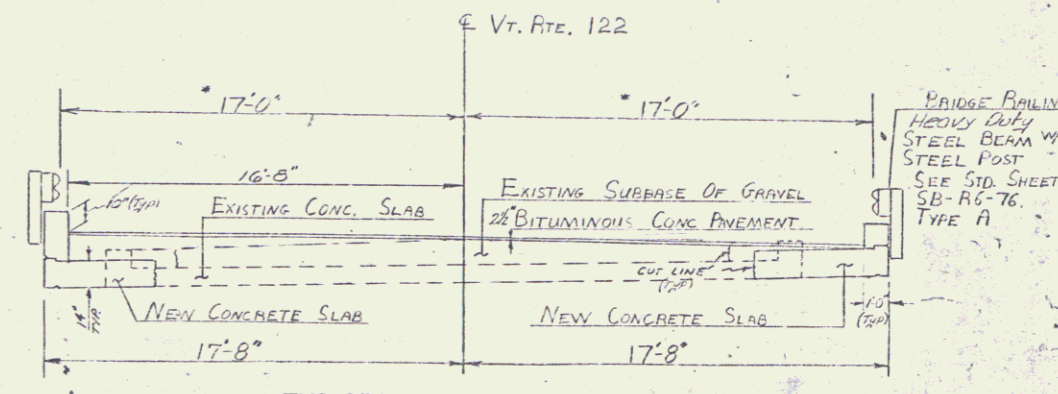


PS0259(7)

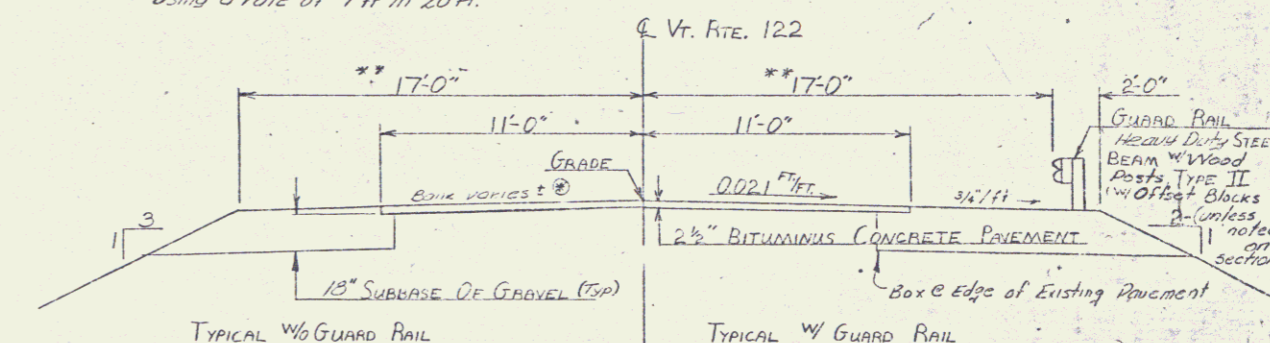


GENERAL NOTES:

- General Notes Pertaining To Specifications and Construction Not Shown on These Plans Are on Std Dwg. SCB-DI-75. Note From the Std Dwg Which Apply are Nos. 4, 6, 7, and 14. New Slab Design is for AASHTO H20-44 Live Load.
- For Specifications Regarding Movement of Traffic Over the Bridge, See the Item: Maintenance of Traffic for Bridge Projects. Two Way Traffic Shall Be Maintained With a Clear Pavement Width of at least 20'-0" between temporary rails.
- Removal of the Existing Superstructure to the Limits Shown on the Plans, Including Pavement, Deck Concrete, Gravel on the Deck, Curbs and Railings, and All Existing Approach Railings Shall be Paid for Under the Item, Partial Removal of Structures.



* Note: Transition the 34" pavement width at the bridge cut to the normal 22" pavement width, using a rate of 1H in 20V.



HYDRAULIC DATA
Drainage Area 2.959 mi.
Q10 = 253 cfs
Q25 = 330 cfs
Q50 = 430 cfs
Q100 = 520 cfs
Tailwater Depth of Q50 = 72 fps
Outlet Velocity of Q50 = 72 fps
Stone Fill, 12"

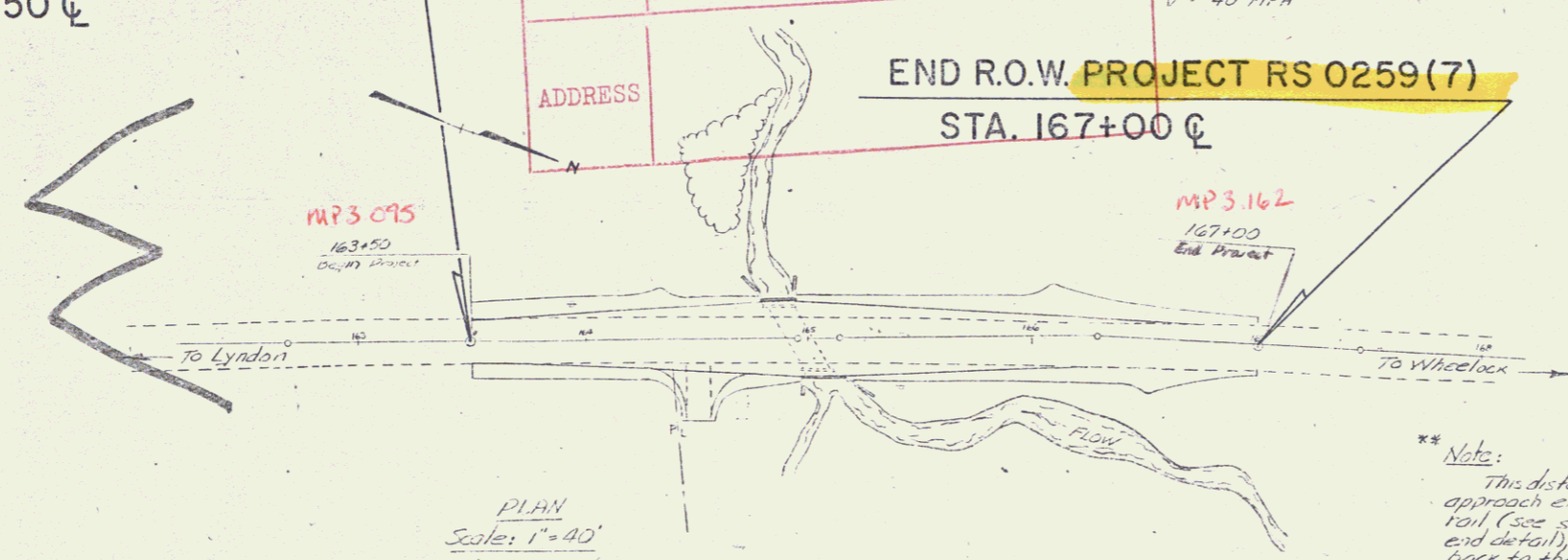
BEGIN R.O.W. PROJECT RS 0259(7)
STA. 163+50 @

RIGHT-OF-WAY DIVISION
T BIDDERS FILE
NAME Town of Lyndon Rt. 122
(To Be Returned To R.O.W. Division)
ADDRESS

END R.O.W. PROJECT RS 0259(7)
STA. 167+00 @

CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
TRAVELED WAY	---
GUARD RAIL	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	○
TELEPHONE POLE	○
TREES	○
F.A. CONST. IDENTIFICATION SIGNS	▲
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	△
TOE OF SLOPE	○



** Note: This distance varies at the approach ends of the guard rail (see std Dwg. G-14, Approach and detail), and also tapers back to the normal roadway width beyond Guard Rail limits.

Date 4/13/78
Pin # 77B 021

APPROVED: W.R. [Signature]
R.O.W. DIRECTOR
DATE: 4-13-78

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED: [Signature] DATE 4/13/78
CHIEF ENGINEER

PROJECT LYNDON No. RS 0259(7)
SHEET 1 OF 3 SHEETS

APR 15 1992