

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE

2 TYPICAL CROSS-SECTION OF IMPROVEMENT (ONE COURSE CEMENT CONCRETE PAVEMENT)

3 TYPICAL CROSS-SECTION OF IMPROVEMENT (MACADAM)

4 TYPICAL CROSS-SECTION OF IMPROVEMENT (MACADAM)

5-21 PLAN AND PROFILE SHEETS STA 304+00 TO STA 623+46.7

21 STANDARD STRUCTURE SHEET - 5-20 PIPE CULVERTS

23 STANDARD STRUCTURE SHEET - 5-21 BOX CULVERTS

25 STANDARD STRUCTURE SHEET - 5-22 GUARDRAIL, ETC.

30 STANDARD CULVERT SHEET - 5-G-1 CULVERTS 5-Ft SPAN AND OVER

31-61 CROSS SECTION SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	77-G	1930	1	67

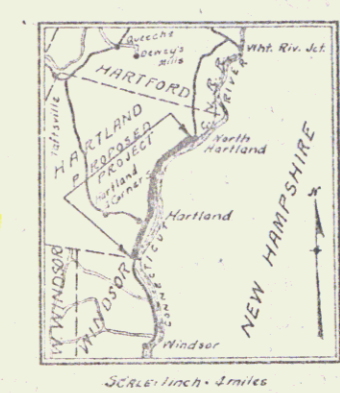
STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL AID PROJECT

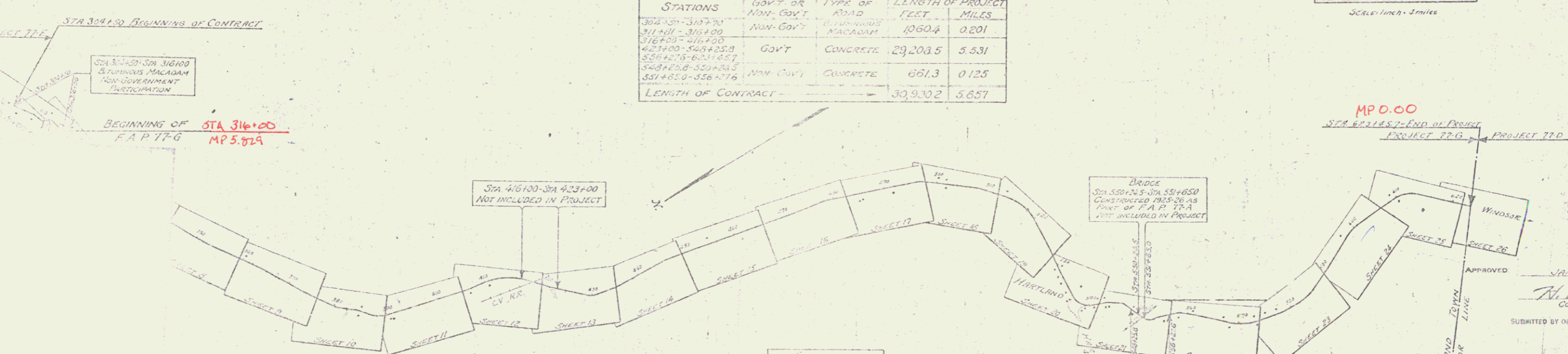
TOWN OF HARTLAND  
CONNECTICUT RIVER ROAD

Route: **US5**  
Project: **F77G**  
Pin# **9912326**



FROM  
THE END OF PROJECT 77E IN NORTH HARTLAND VILLAGE  
SOUTH 5.857 MILES TO THE HARTLAND-WINDSOR TOWN LINE

STATIONS	GOVT. OR NON-GOVT.	TYPE OF ROAD	LENGTH OF PROJECT FEET	MILES
304+00-317+00	NON-GOVT.	6 LANE HIGHWAY	1060.4	0.201
317+00-318+00	NON-GOVT.	MACADAM		
318+00-417+00	GOVT.	CONCRETE	29,203.5	5.531
417+00-446+25.9	NON-GOVT.	CONCRETE	661.3	0.125
446+25.9-551+00	NON-GOVT.	CONCRETE		
551+00-556+77.6	NON-GOVT.	CONCRETE		
LENGTH OF CONTRACT			30,930.2	5.857



- CONVENTIONAL SIGNS
- RAILROAD
  - RETAINING WALL
  - CENTER LINE
  - SURVEY LINE
  - CULVERT
  - DROP INLET
  - TROLLEY POLE
  - SPRINKER POLE
  - TELEPHONE POLE
  - TRUSS
  - BRIDGE
- GROUND ELEVATION
- GRADE ELEVATION
- CURVE DATA
- DEFLECTION ANGLE
  - DEGREE OF CURVE
  - RADIUS OF CURVE
  - TANGENT DISTANCE
  - LENGTH OF CURVE
  - EXTERNAL DISTANCE
  - POINT OF INTERSECTION
  - POINT OF CURVE
  - POINT OF TANGENT
  - POINT OF TANGENT

SCALES  
Plan: 1" = 100'  
Profile: 1" = 20'  
Profile: Vert. 1" = 10'  
Sections: 1" = 5'

This project to be constructed in accordance with Standard Road and Bridge Specifications for 1930.

These plans are subject to such revisions as may be required by the Bureau of Public Roads, or the Chief Engineer.

APPROVED JAN 21 1930  
W. E. ...  
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED

RECOMMENDED FOR APPROVAL

APPROVED

PLANS COMPLETED JAN 21 1930

SERIES F. NO 77-G FILED SHEET 1 OF 67

US5