

INDEX OF SHEETS

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 3-A-3-B GRAVEL SURFACE COURSE & BANKING TABLE
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33 STANDARD STRUCTURE SHEET S.C.-1 BOX CULVERTS
 34 " " " " 5-20 PIPE CULVERTS
 35 " " " " 5-21 BOX CULVERTS
 36 " " " " 5-22 GUARD RAIL
 37 " " " " 5-23 CURB & GUTTER

38 S.L.B.-20 C.C. 18' Span Square
 39 Slog No Square without Piles H-20'
 40 S.P.R.-24 Piles S.206, S.229, S.221
 41 S.S. 74 S.229, S.230
 42 S.S. 215 S.241
 43-110 Cross Sections

BRIDGE
 STA. 845+12

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| 9 | VT. | 86-C | 1932 | 1 | 110 |

**STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY**

FEDERAL AID PROJECT

Pin # 99R218

TOWNS OF LYNDON AND BURKE Project: FAP 86

ON U.S. ROUTE 5, BETWEEN ST. JOHNSBURY AND NEWPORT.

FROM THE CREAMERY BRIDGE IN LYNDONVILLE

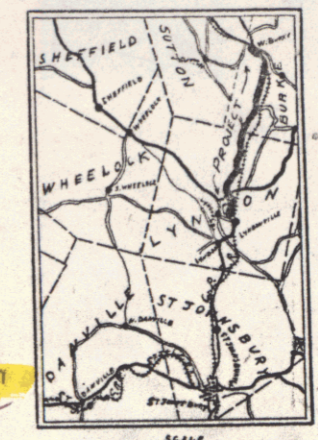
NORTH .658 MILES TO THE BURKE-SUTTON TOWN LINE

LENGTH OF CONCRETE PAVEMENT 39236.0 FT. 7431 MILES

LENGTH OF GRAVEL SURFACING 1200.4 FT. 0.227 MILES

TOTAL LENGTH OF CONTRACT 40436.4 FT. 7658 MILES

LENGTH OF GOV'T. PARTICIPATION 39440.4 FT. 7469 MILES



U.S.-5



CONVENTIONAL SIGNS

| | |
|-------------------|-------|
| COUNTY LINE | ..... |
| TOWN LINE | ..... |
| FENCE LINE | ..... |
| STONE WALL | ..... |
| UNFENCED PROPERTY | ..... |
| GUARD RAIL | ..... |
| TRAVELED WAY | ..... |
| RAILROAD | ..... |
| RETAINING WALL | ..... |
| CENTER LINE | ..... |
| SURVEY LINE | ..... |
| CULVERT | ..... |
| DROP INLET | ..... |
| TROLLEY POLE | ..... |
| POWER POLE | ..... |
| TELEPHONE POLE | ..... |
| TREES | ..... |
| HEDGES | ..... |

| | |
|------------------|-------|
| GROUND ELEVATION | ..... |
| GRADE ELEVATION | ..... |

CURVE DATA

| | |
|-----------------------|--------------|
| DEFLECTION ANGLE | Δ |
| DEGREE OF CURVE | D |
| RADIUS OF CURVE | R |
| TANGENT DISTANCE | T |
| LENGTH OF CURVE | L |
| EXTERNAL DISTANCE | E |
| POINT OF INTERSECTION | P.I. |
| POINT OF CURVE | P.C. |
| POINT OF TANGENT | P.T. |
| POINT ON TANGENT | P.O.T. |

SCALES

| | |
|------------|----------------|
| TITLE PAGE | 1" = 1500' |
| PLAN | 1" = 50' |
| PROFILE | HOR. 1" = 50' |
| | VERT. 1" = 10' |
| SECTIONS | HOR. 1" = 5' |
| | VERT. 1" = 5' |

CONCRETE PAVEMENT
 LENGTH OUT TO OUT 36 FT.
 CLEAR WAY 32 FT.
 ROADWAY 20 FT.
 BRIDGE CONSTRUCTION IN AREA
 AS PART OF THE BRIDGE
 BRIDGE NOT INCLUDED
 IN LENGTH OF PROJECT

MP 7.012 MP 0.60

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of USS

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

APPROVED 3-7-1932
 M.C. [Signature]
 COMMISSIONER OF HIGHWAYS

RECOMMENDED
 DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENGINEER BUREAU OF PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU OF PUBLIC ROADS

CORRECT.
 ROAD ENGINEER
 SERIES F NO. 86-C FILED
 SHEET 1 OF 110

DIST. # 7 PLANS