FED. ROAD DIST. NO.	STATE	F.R.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	20A	1928	1	23

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FLOOD RELIEF PROJECT

ST. ALBANS-EAST RICHFORD ROAD

TOWN OF RICHFORD

Pin # 00R162

Rte. VT105

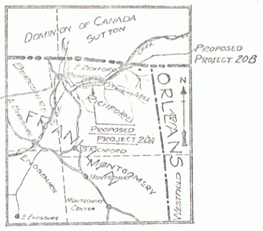
BEGINNING AT A POINT 1.5 MILES± WEST OF STEVENS MILL AND EXTENDING EASTERLY TO THE R.R. CROSSING IN STEVENS MILL

INDEX OF SHEETS FOR FR 20A

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT 21'-0" GRAVEL ITEM 20A
" " 3 PLAN AND PROFILE STA. 75+50 TO STA 88+00
" " 4 " " " " 88+00 " " 104+00
" " 5 " " " " 104+00 " " 120+00
" " 6 " " " " 120+00 " " 133+00 1ST SECTION
" " 7 " " " " 133+00 " " 149+00
" " 8 " " " " 149+00 " " 156+68
" " 9 [illegible]
" " 10 [illegible]
" " 11 SB 20 NO. 80' SPAN [illegible]
" " 12 SB 20 NO. 150' TYPICAL OPENING
" " 13 S.B. 1928 SOLID RAIL
" " 14 S.A.G. HIGH HEIGHT SIDEWALK WITH PILES
" " 15 S.B. INFO. SPECIAL DETAILS, [illegible]
SHEET No 9 STANDARD SHEET 3-17
" " 10 " " 3-18
" " 11 " " 3-19
" " 12-23 CROSS SECTIONS

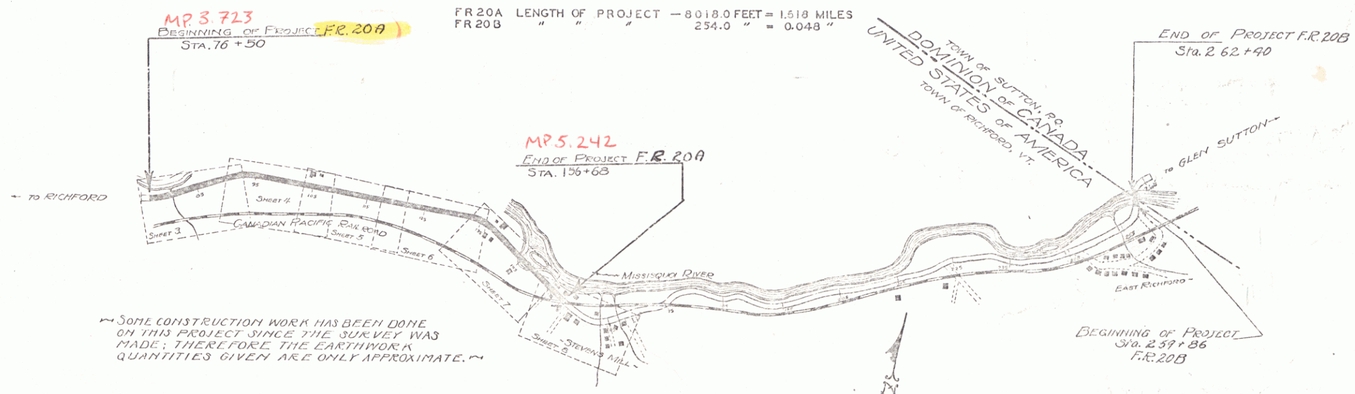
INDEX OF SHEETS FOR FR 20B

SHEET NO. 1 TITLE SHEET
" " 2 TYPICAL SECTION OF IMPROVEMENT 24' GRAVEL
" " 3 PLAN AND PROFILE
" " 4 SB 20 NO. 150' SPAN
" " 5 SUPERSTRUCTURE DETAILS
" " 6 SERIES SB NO. 2
" " 7-8-9 SUBSTRUCTURE
" " 10 SERIES SB NO. 2
" " 11-12 CROSS SECTIONS
" " 13-14-15 SERIES S NO. 17-18-19 STANDARD STRUCTURES



~ SCALE ~
1 INCH = 4 MILES

FR 20A LENGTH OF PROJECT — 8018.0 FEET = 1.518 MILES
FR 20B " " " 254.0 " = 0.048 "



← SOME CONSTRUCTION WORK HAS BEEN DONE ON THIS PROJECT SINCE THE SURVEY WAS MADE; THEREFORE THE EARTHWORK QUANTITIES GIVEN ARE ONLY APPROXIMATE. ←

~ LAYOUT SCALE ~
1000. FT. = 1 IN.

APPROVED: Aug. 24, 1928
[signature]
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
August 24, 1928
[signature]
COMMISSIONER OF HIGHWAYS

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
HEDGE

GROUND ELEVATION ..... DATUM ..... FOR LINE
GRADE ELEVATION ..... DATUM ..... FOR LINE

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~

PLAN ..... 50 FT. = 1 IN.
PROFILE { HORIZONTAL ~ 50 FT. = 1 IN.
PROFILE { VERTICAL — 10 FT. = 1 IN.
CROSS SECTIONS ..... 5 FT = 1 IN.

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS ON FILE WITH THE U.S. BUREAU OF PUBLIC ROADS AS APPROVED JULY 7, 1926.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE CHIEF ENGINEER.

RECOMMENDED
DISTRICT ENGINEER — BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER — BUREAU OF PUBLIC ROADS

APPROVED
DIRECTOR BUREAU OF PUBLIC ROADS

SERIES FR NO. 20A FILED
SHEET 1 OF 23