

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT BITUMINOUS CONCRETE PAVEMENT, CLASS 1, ITEM 361-B
3	STANDARD STRUCTURE SHEET S-30 GUARD RAIL
4	" " " " S-30-A STD. UNDERDRAIN
5	" " " " SB-11 BARRICADES, SIGNS & LIGHTS
6	" " " " SC-2-4 BOX CULVERT
7	" " " " SOW-2-3 BOX CULVERT

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER VERMONT STATE DEPARTMENT OF HIGHWAYS

S-30 MAY 12, 1941
S-30-A APRIL 19, 1941
SB-11 DEC 18, 1945

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

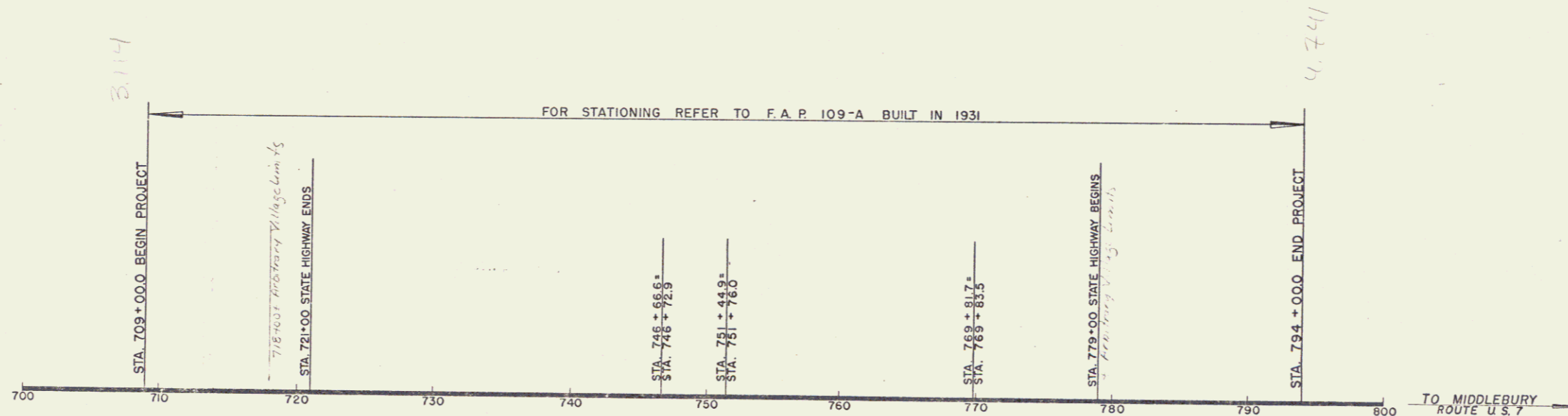
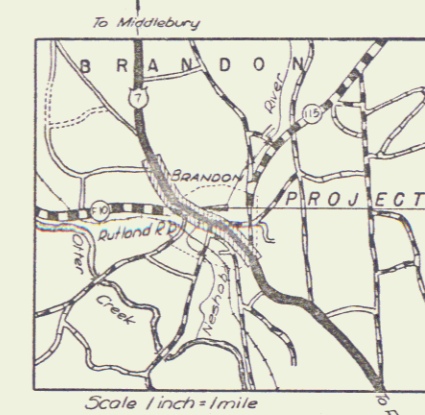
TOWN OF BRANDON

U.S. ROUTE 7 *Pin # 99R482*
RUTLAND - MIDDLEBURY ROAD

BEGINNING AT A POINT ON U.S. ROUTE 7, 3.119 MILES NORTHERLY OF THE BRANDON-PITTSFORD TOWN LINE AND EXTENDING NORTHERLY 1.602 MILES THROUGH BRANDON VILLAGE.

LENGTH OF PROJECT 8,460.8 FEET = 1.602 MILES

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	109/11947	1	7



APPROVED: *July 22, 1947*
H. E. Casper
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

- 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 LINE
GRADE ELEVATION DATUM 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
TITLE 1" = 500'
TYPICAL 1" = 2'
PLAN 1" = 100'
PROFILE HORIZONTAL 1" = 100'
VERTICAL 1" = 10'
CROSS SECTIONS 1" = 10'

Project No F 109 (11)

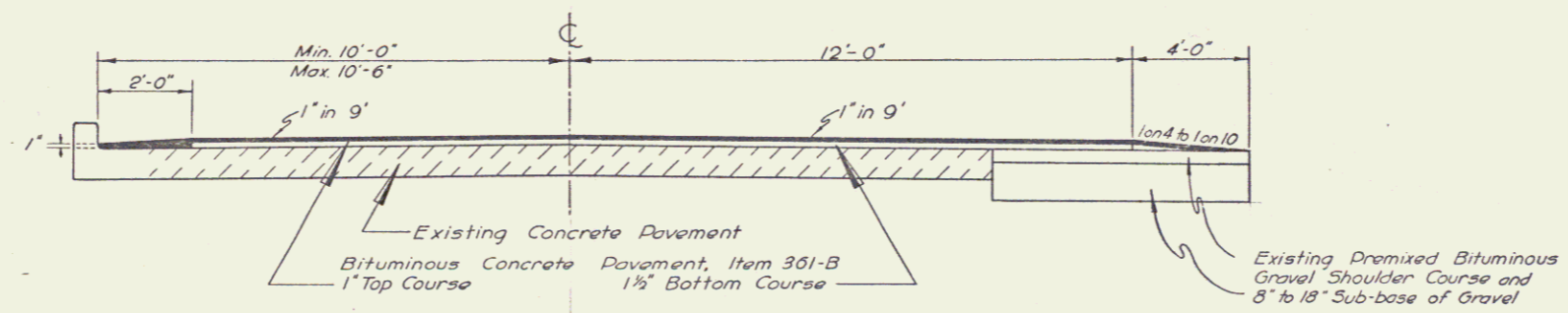
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

RECOMMENDED FOR APPROVAL
APPROVED
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED *July 1, 1947*
HIGHWAY ENGINEER
APPROVED *July 1, 1947*
DISTRICT HIGHWAY COMMISSIONER
SERIES F No 109(11) FILED
SHEET 1 OF 7

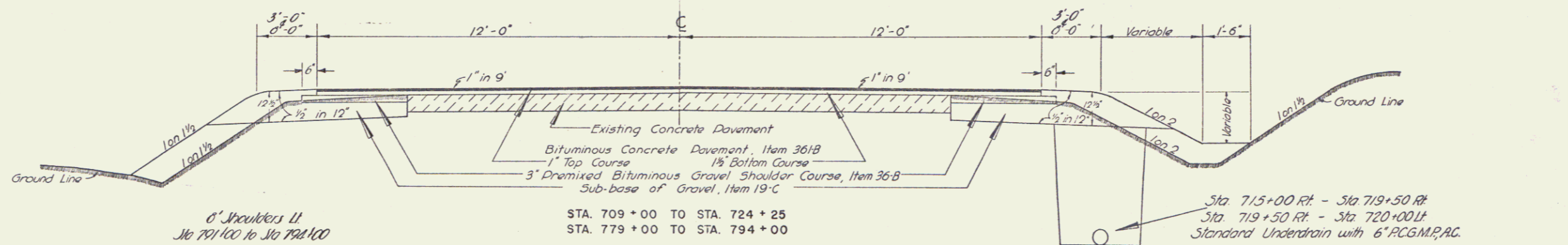
TYPICAL SECTIONS

BITUMINOUS CONCRETE PAVEMENT, CLASS I ITEM 361-B

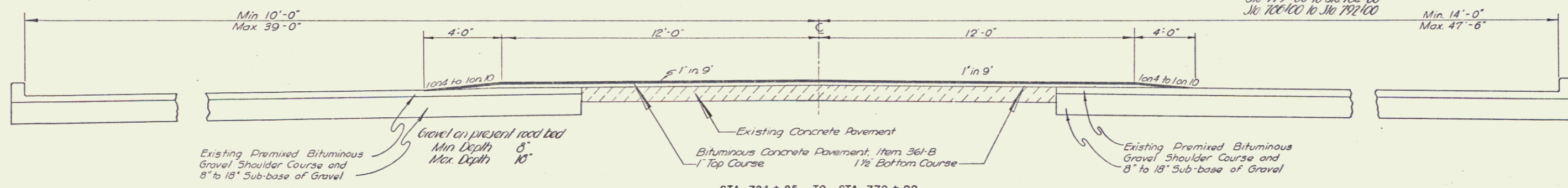


SECTION SHOWING TOP COURSE ADJACENT TO CURB

NOTE: Bituminous Concrete Pavement shall be paid for on ton basis



SECTION SHOWING PREMIXED BITUMINOUS SHOULDERS



SECTION SHOWING FLAT SLOPES

EXISTING CURB ON LEFT

727 + 20	TO	732 + 28
739 + 15	—	740 + 60
741 + 65	—	744 + 50
745 + 50	—	748 + 40
749 + 50	—	750 + 50
755 + 00	—	756 + 00
767 + 90	—	769 + 00

EXISTING CURB ON RIGHT

734 + 60	TO	740 + 65
741 + 40	—	742 + 65
746 + 50	—	754 + 00

Scale: 1 inch = 2 feet

BRANDON

Surveyed by
Designed by
Drawn by *E. Rogers*
Traced by *L. Jones*
Checked by
Series *F* No. *109(11)* Filed
Sheet *2* of 7 Sheets