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" 21-34	CROSS SECTIONS

Standard Sheet 5-28 and 5-29 submitted to the Chief Engineer on May 16, 1933.
Standard Sheet 5-30 submitted to the Chief Engineer on Aug. 15, 1933.

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

NATIONAL RECOVERY MUNICIPAL PROJECT

WILMINGTON VILLAGE
MAIN STREET

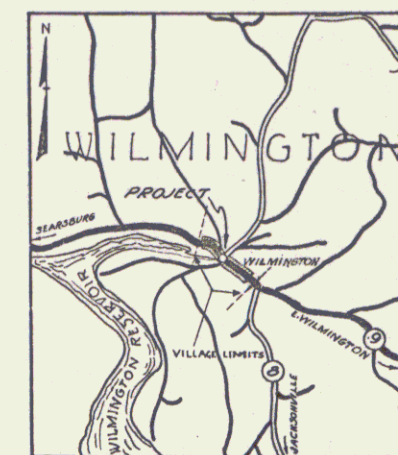
FROM 533 FT. EAST OF VILLAGE LIMIT EASTERLY 0.821
MILES TO CONCRETE ARCH BRIDGE OVER BROOK.

LENGTH OF PROJECT = 4338.5 FT. = 0.821 MILES.

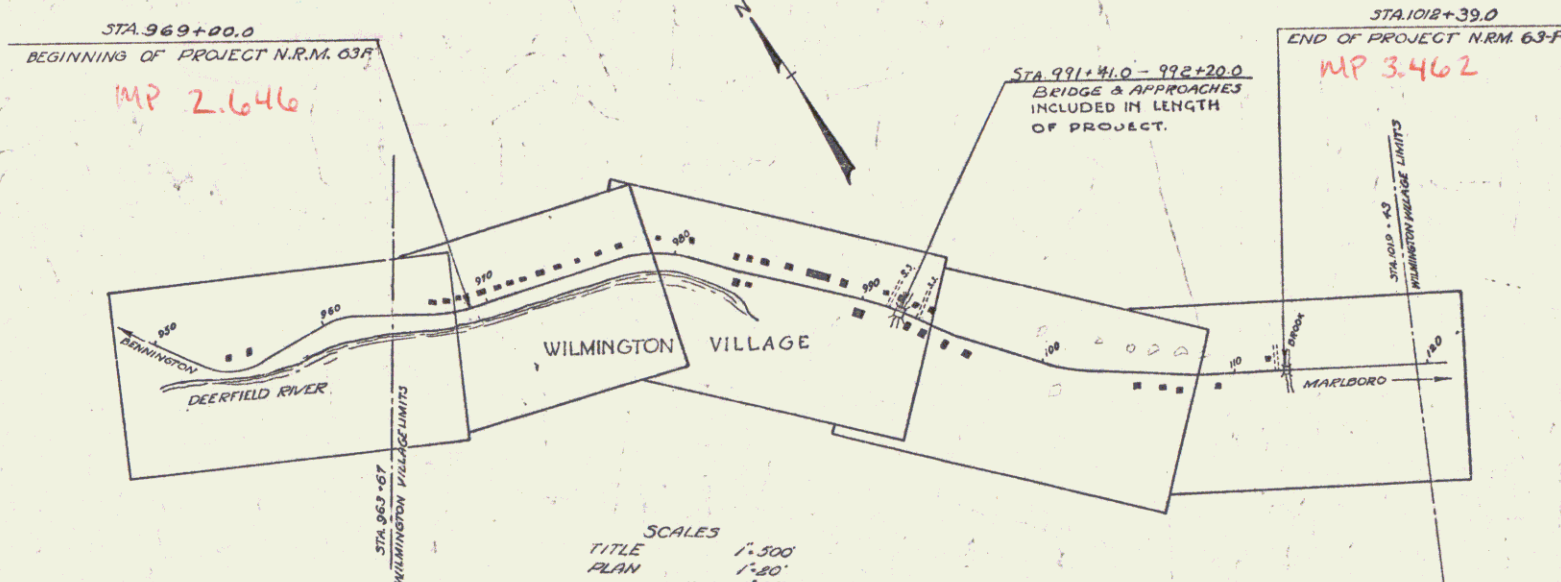
" " ROADWAY = 4259.5 " = 0.806 "

" " BRIDGE & APPROACHES = 790 " = 0.015 "

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	63-F	1	34



SCALE 1 INCH = 1 MILE



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

RE
Town of VT9
(To Be Returned To R.O.W. Division)

APPROVED: DECEMBER 11, 1933
H. E. A. Agent,
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Route VT9

Date 12/11/1933

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	.....
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 ON TANGENT	.....

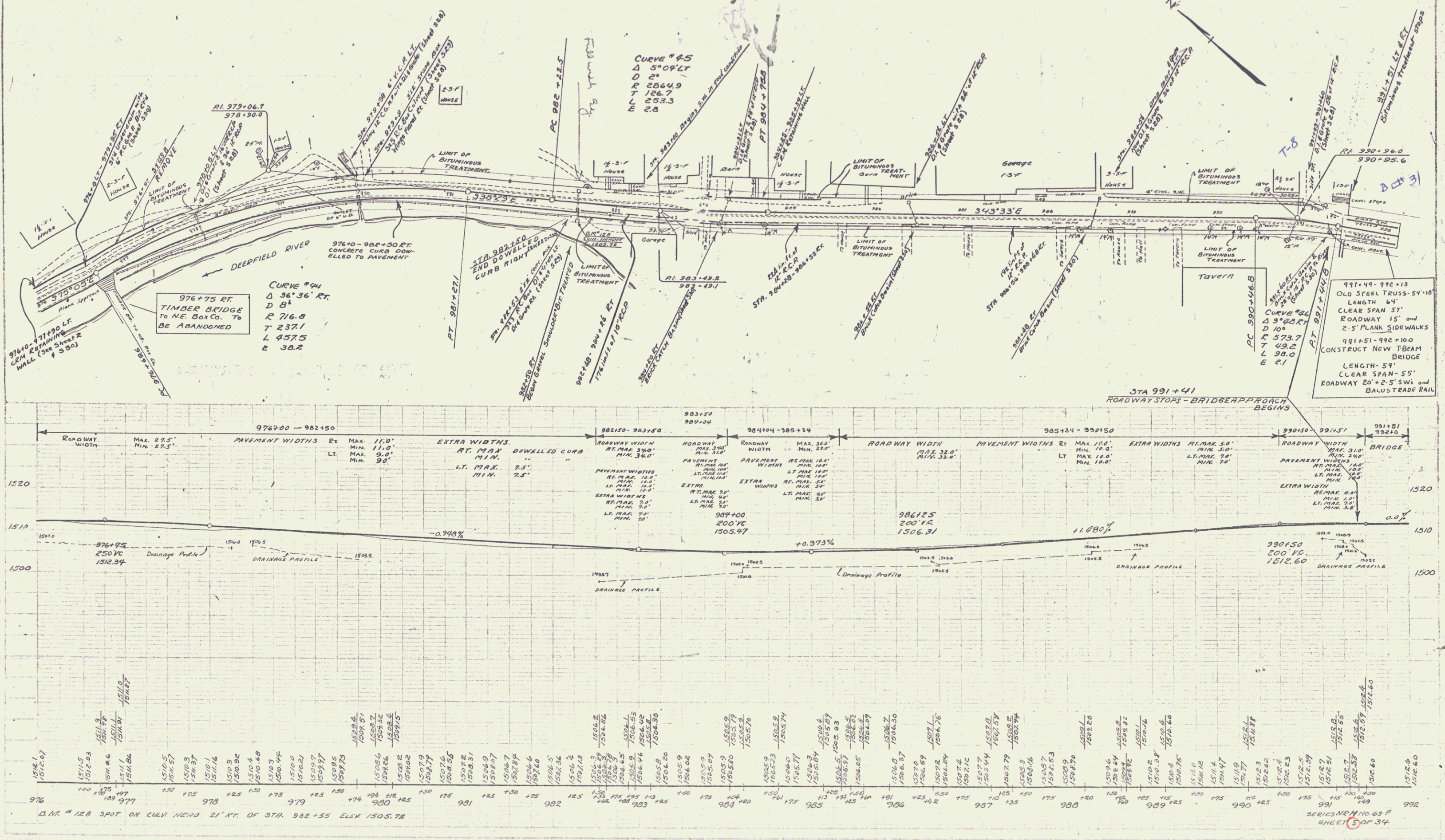
SCALES
TITLE 1"=500'
PLAN 1"=80'
PROFILE 1"=10'
VERT 1"=5'
CROSS SECTIONS 1"=5'

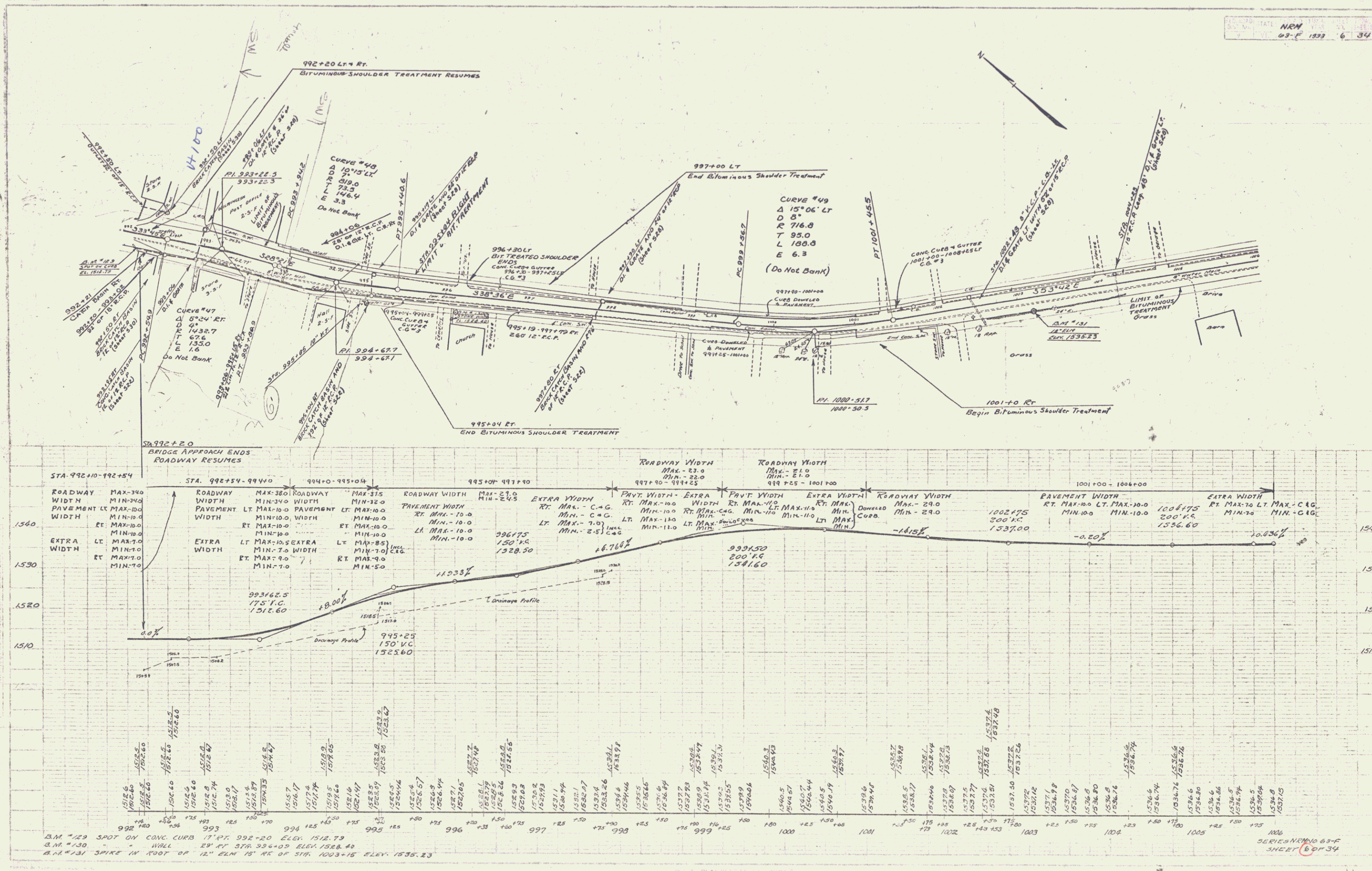
Note
These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways.
Construction is to be carried on in accordance with the Standard Road and Bridge Specifications of 1930 with all subsequent approved revisions and such specifications and special provisions as are submitted with the plans.

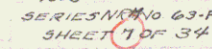
RECOMMENDED	.....
DISTRICT ENGINEER	.....
BUREAU OF PUBLIC ROADS	.....
RECOMMENDED FOR APPROVAL	.....
CHIEF ENGINEER	.....
BUREAU OF PUBLIC ROADS	.....
APPROVED	.....
DIRECTOR - BUREAU OF PUBLIC ROADS	.....

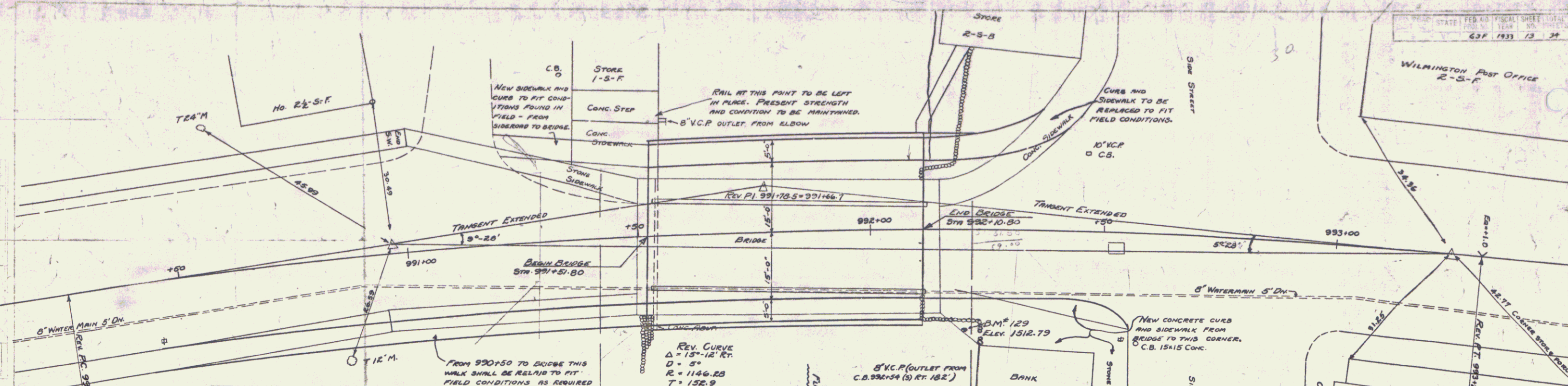
COMPLET: DEC 11, 1933
H. E. A. Agent,
COMMISSIONER OF HIGHWAYS

SERIES NRM No. 63-F FILED
SHEET 1 OF 34

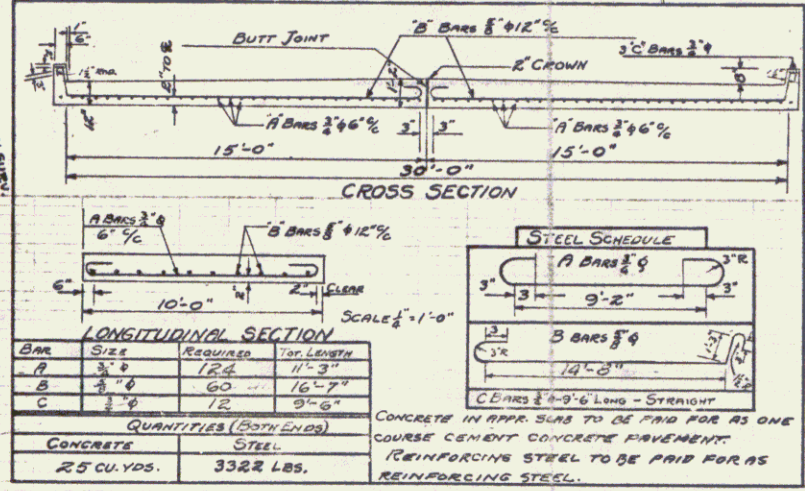








APPROACH SLAB DETAILS



THE CONCRETE SURFACE ON THE PRESENT WEST ABUTMENT SHALL BE SURFACED TO CONFORM TO THE NEW WORK. THE COST OF LABOR AND MATERIALS FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CLASS C CONCRETE PER CU. YD.

CONCRETE CURBS AND SIDEWALK TO CONFORM TO SHEET #11 (S.No. 30) AND CONCRETE SHALL BE PAID FOR AT UNIT PRICE BID FOR CLASS A CONCRETE.

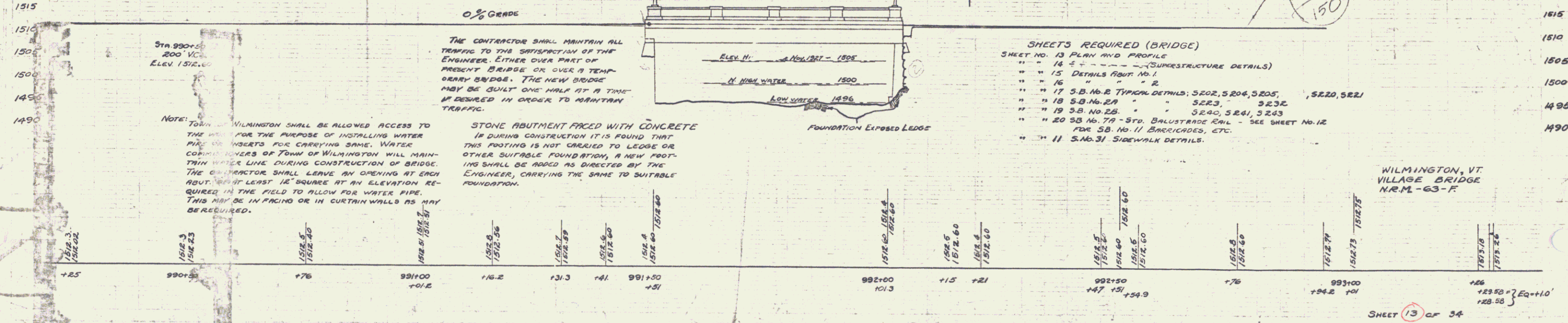
PRESENT STEEL SUPERSTRUCTURE SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DISMANTLED AND DISPOSED OF AS REQUIRED BY THE SPECIFICATIONS.

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT
15 STRUCTURE EXCAVATION	104	CU. YDS.
10 ROCK	20	"
34 REINFORCING STEEL	58,017	LBS.
REMOVAL PRESENT SUPERSTRUCTURE AND MAINTAINING TRAFFIC		LUMP SUM
LIGHTING SYSTEM, CONDUIT ONLY	147	LINE FT.
1411 COMMON EXCAVATION INCL. BORROW	25	CU. YDS.
23 ONE COURSE CEMENT CONCRETE PAVEMENT	180	"
33A CONCRETE CLASS A	14	"
33B " " B	75	"
33C " " C		"

SHEETS REQUIRED (BRIDGE)

SHEET NO.	DESCRIPTION	STATIONING
13	PLAN AND PROFILE	
14	DETAILS ABUT. NO. 1	
15	DETAILS ABUT. NO. 2	
17	S.B. NO. 2 TYPICAL DETAILS	5202, 5204, 5205, 5220, 5221
18	S.B. NO. 2A	5223, 5232
19	S.B. NO. 2B	5240, 5241, 5243
20	S.B. NO. 7A - STD. BALUSTRADE RAIL - SEE SHEET NO. 12 FOR S.B. NO. 11 BALUSTRADES, ETC.	
11	S.B. NO. 31 SIDEWALK DETAILS, ETC.	



NOTE: TOWN OF WILMINGTON SHALL BE ALLOWED ACCESS TO THE BRIDGE FOR THE PURPOSE OF INSTALLING WATER PIPES OR INSERTS FOR CARRYING SAME. WATER COMMISSIONERS OF TOWN OF WILMINGTON WILL MAINTAIN WATER LINE DURING CONSTRUCTION OF BRIDGE. THE CONTRACTOR SHALL LEAVE AN OPENING AT EACH ABUT. OF AT LEAST 12" SQUARE AT AN ELEVATION REQUIRED IN THE FIELD TO ALLOW FOR WATER PIPE. THIS MAY BE IN FACING OR IN CURTAIN WALLS AS MAY BE REQUIRED.

THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC TO THE SATISFACTION OF THE ENGINEER, EITHER OVER PART OF PRESENT BRIDGE OR OVER A TEMPORARY BRIDGE. THE NEW BRIDGE MAY BE BUILT ONE HALF AT A TIME AS DESIRED IN ORDER TO MAINTAIN TRAFFIC.

STONE ABUTMENT FACED WITH CONCRETE IF DURING CONSTRUCTION IT IS FOUND THAT THIS FOOTING IS NOT CRACKED TO LEDGE OR OTHER SUITABLE FOUNDATION, A NEW FOOTING SHALL BE ADDED AS DIRECTED BY THE ENGINEER, CARRYING THE SAME TO SUITABLE FOUNDATION.

WILMINGTON, VT. VILLAGE BRIDGE N.E.M.-63-F