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*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

Pin# 99R799

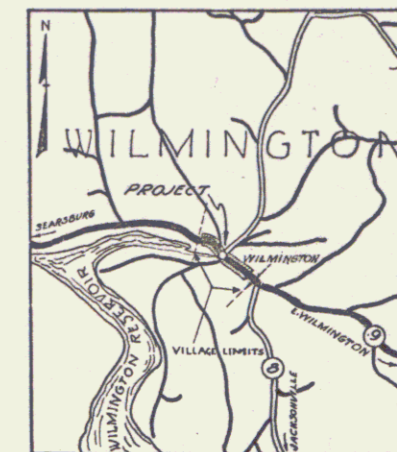
FROM 533 FT. EAST OF VILLAGE LIMIT EASTERLY 0.821  
MILES TO CONCRETE ARCH BRIDGE OVER BROOK.

LENGTH OF PROJECT = 4338.5 FT. = 0.821 MILES.

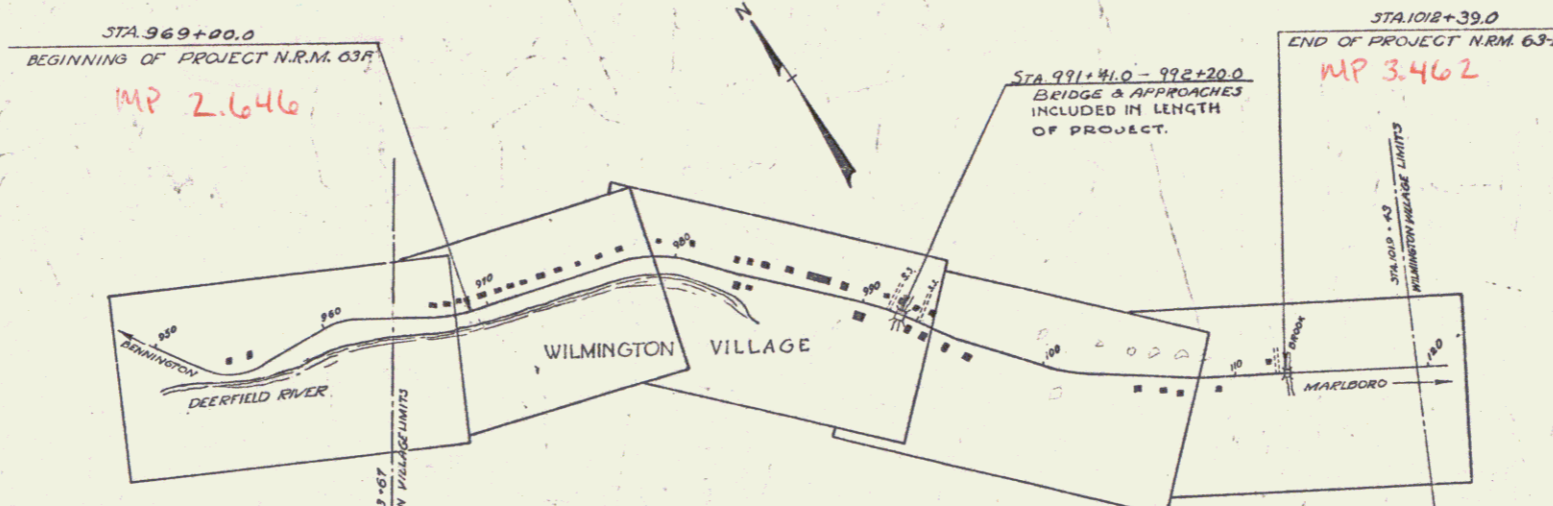
" " ROADWAY = 4259.5 " = 0.806 "

" " BRIDGE & APPROACHES = 790 " = 0.015 "

FED. ROAD DIST. NO.	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	63-F	1933	1	34



SCALE 1 INCH = 1 MILE



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of VT9  
(To Be Returned To R.O.W. Division)

APPROVED: DEC 11 1933  
H.E. Fagout  
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Route VT9  
Date 12/11/1933

**CONVENTIONAL SIGNS**

COUNTY LINE	GROUND ELEVATION
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	

**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

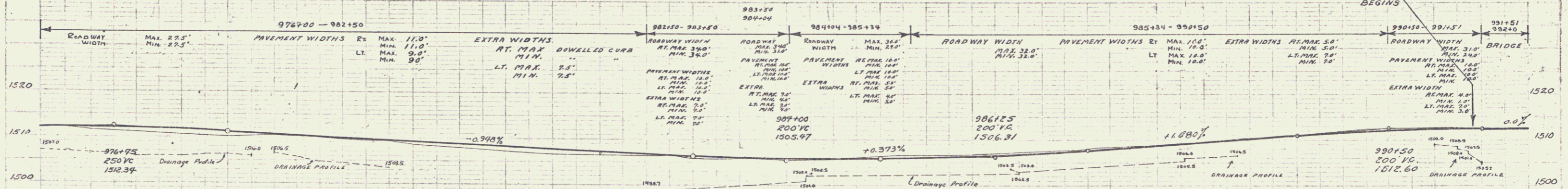
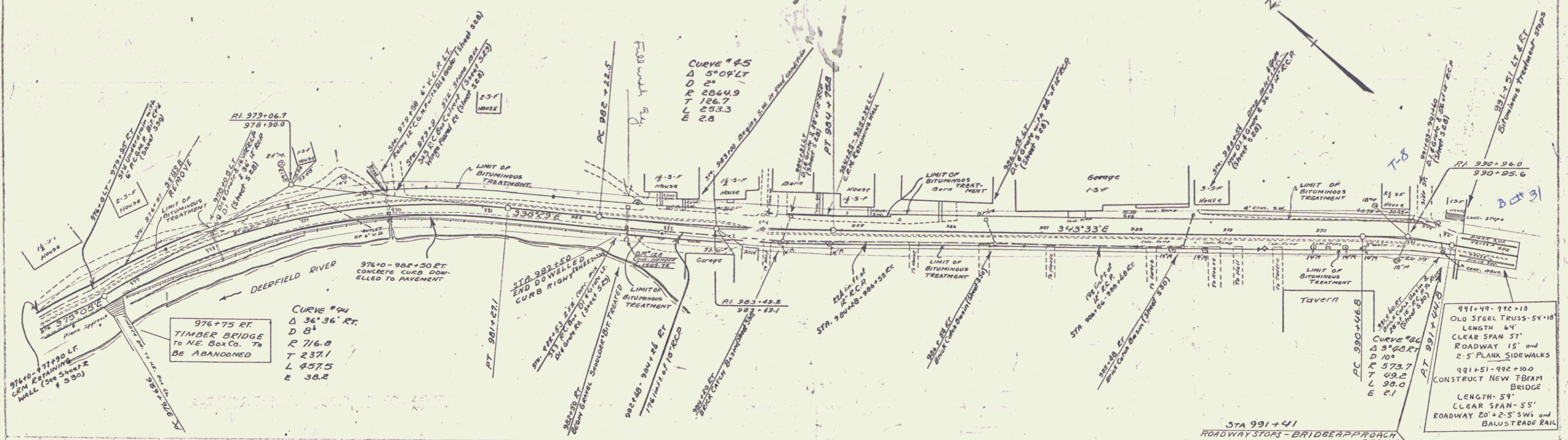
SCALES  
TITLE 1:500  
PLAN 1:80  
PROFILE 1:80  
VERT 1:5  
CROSS SECTIONS 1:5

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

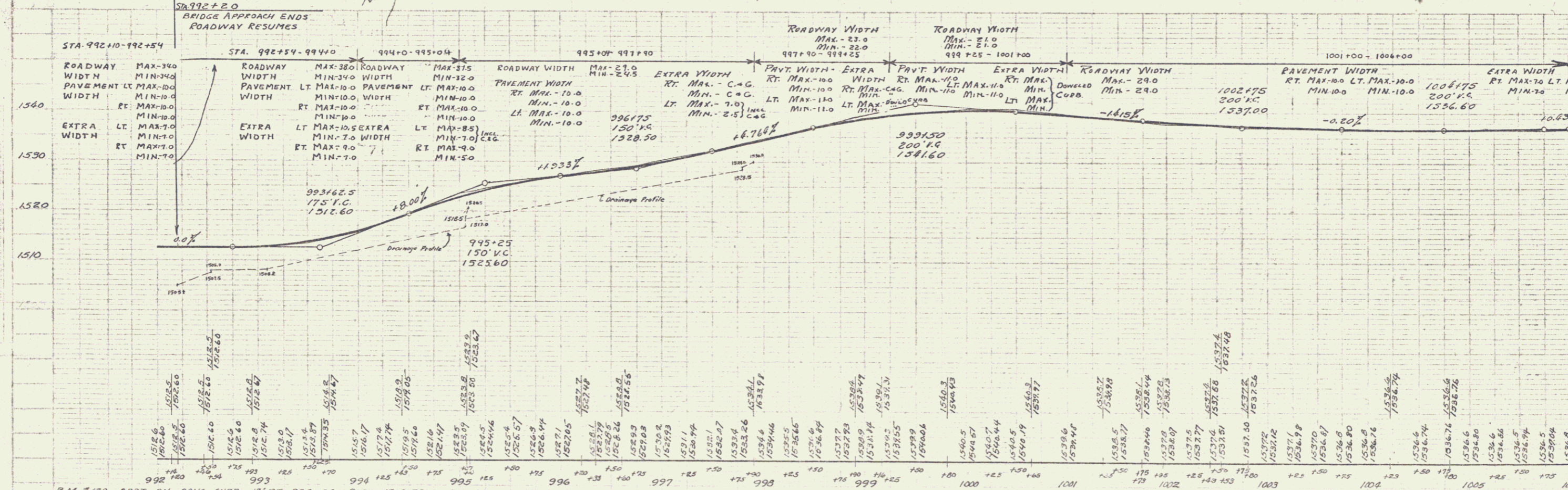
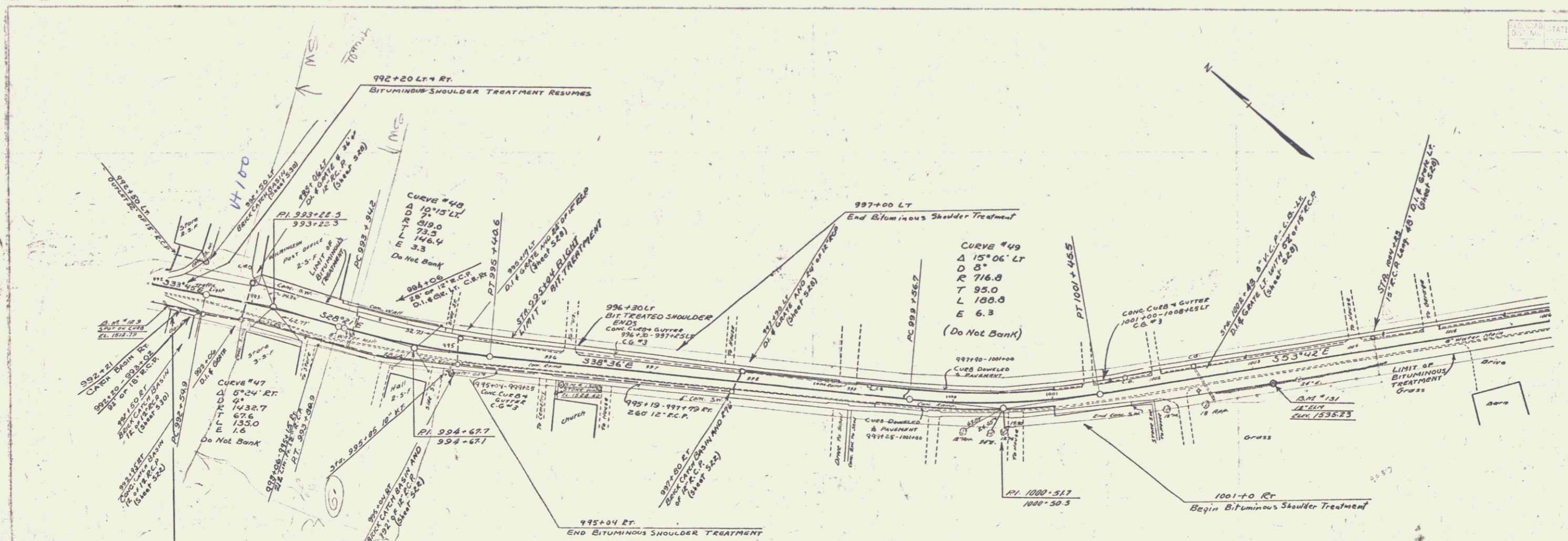
COMPLET: DEC 11 1933  
G. W. Chandler  
SUPERVISOR  
SERIES NRM No. 63-F FILED  
SHEET 1 OF 34





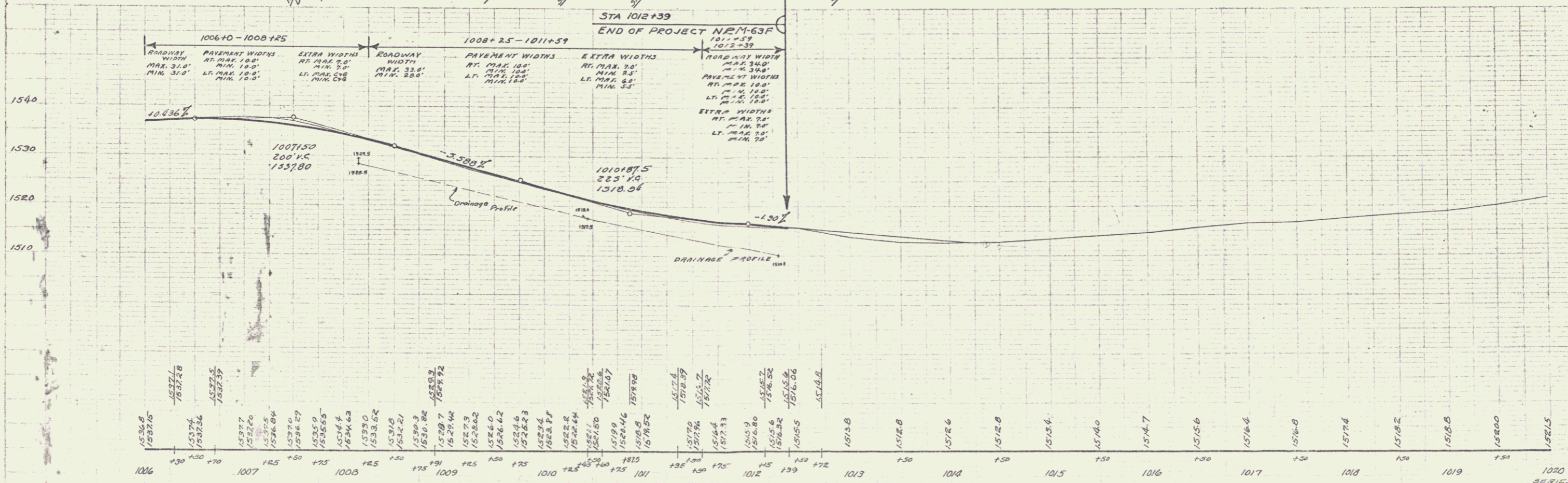
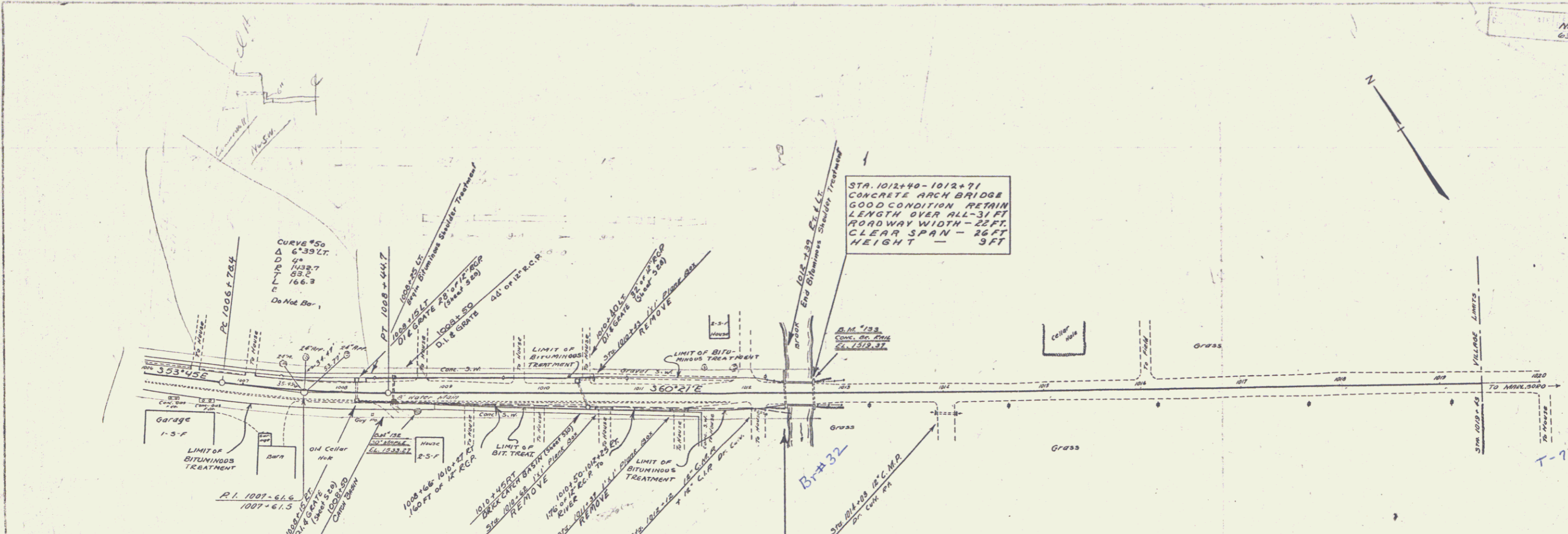
Station	976+00	977+00	978+00	979+00	980+00	981+00	982+00	983+00	984+00	985+00	986+00	987+00	988+00	989+00	990+00	991+00	992+00
1520	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00
1510	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00	1510.00
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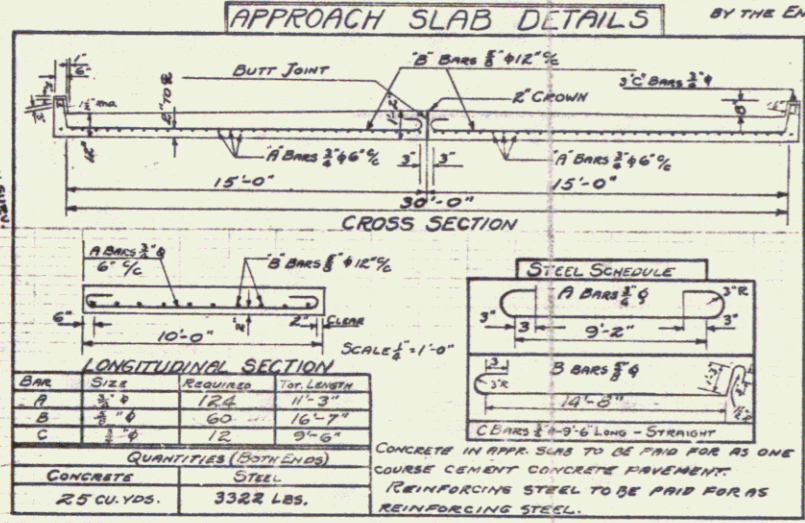
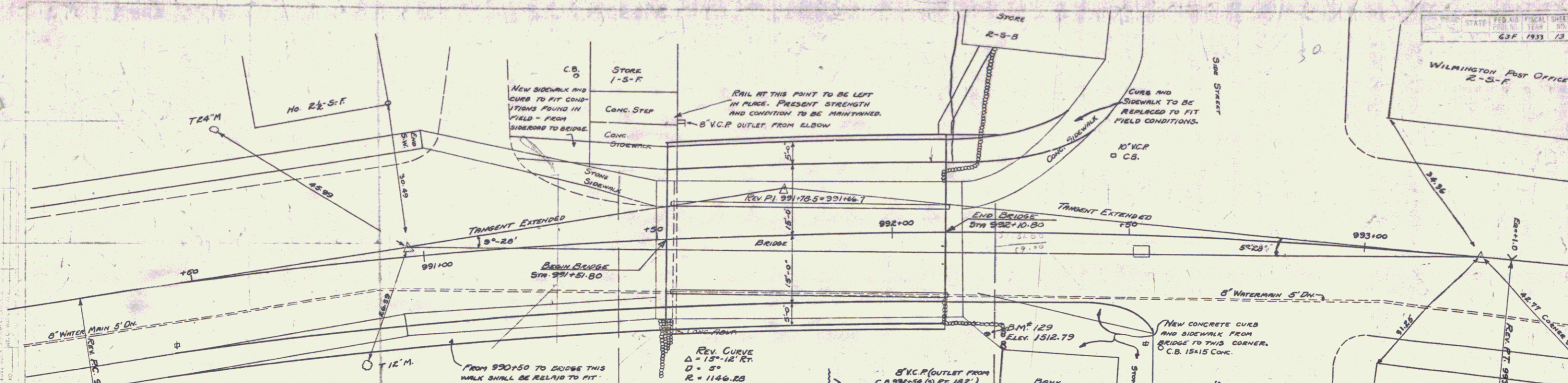


B.M. #129 SPOT ON CONC. CURB 7' RT. 992+20 ELEV. 1512.79  
 B.M. #130 WALL 29' RT. STR. 996+00 ELEV. 1528.49  
 B.M. #131 SPIKE IN ROOT OF 12" ELM 15' NK OF STR. 1003+15 ELEV. 1535.23

PLAN  
DATE  
BY  
CHECKED  
APPROVED



3/4" #132 SPIKE IN FOOT OF 30" MAPLE 16' RT. OF STA. 1008+74 ELEV. 1533.27  
 3/4" #132 SPOT ON CONC. BRIDGE RAIL 10 FT. OF STA. 1012+69 ELEV. 1519.37



FROM 990+50 TO 992+50 THIS WALK SHALL BE RELIED TO FIT FIELD CONDITIONS AS REQUIRED BY THE ENGINEER. WORK ON SIDEWALK TO BE PAID FOR UNDER FORCE ACCOUNT. CONSTRUCT NEW CONCRETE CURBS.

REV. CURVE  
 $\Delta = 15^\circ - 12' 16''$   
 $D = 5'$   
 $R = 1146.88$   
 $T = 132.9$   
 $L = 304.00$   
 $E = 10.16$

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	DESCRIPTION	QUANTITY	UNIT
15	STRUCTURE EXCAVATION	104	CU. YDS.
10	ROCK	20	"
34	REINFORCING STEEL	58,017	LBS.
	REMOVAL PRESENT SUPERSTRUCTURE AND MAINTAINING TRAFFIC.		
	LIGHTING SYSTEM, CONDUIT ONLY	1	LAMP SUM.
	BALUSTRADE RAIL	147	LIN. FT.
1411	COMMON EXCAVATION INCL. BORROW	25	CU. YDS.
43	ONE COURSE CEMENT CONCRETE PARK MENT.	25	"
330	CONCRETE CLASS A	180	"
335	" " B	14	"
33C	" " C	75	"

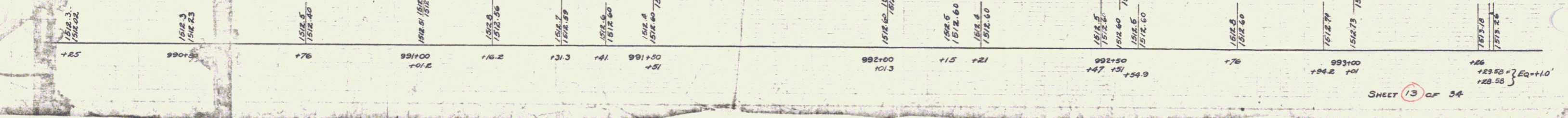
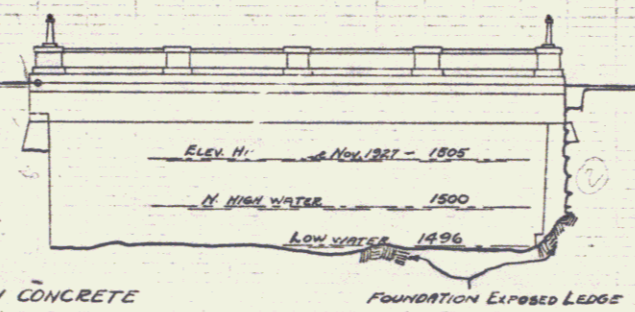
SHEETS REQUIRED (BRIDGE)

SHEET NO.	DESCRIPTION	STATIONING
13	PLAN AND PROFILE	
14	" " (SUPERSTRUCTURE DETAILS)	
15	DETAILS ABUT. NO. 1	
16	" " " 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 BRACKLETS, ETC.	
11	S.No. 31 SIDEWALK DETAILS.	

NOTE: TOWN OF WILMINGTON SHALL BE ALLOWED ACCESS TO THE BRIDGE FOR THE PURPOSE OF INSTALLING WATER PIPES OR INSETS FOR CARRYING SAME. WATER COMPANY OFFICERS OF TOWN OF WILMINGTON WILL MAINTAIN WATER LINE DURING CONSTRUCTION OF BRIDGE. THE CONTRACTOR SHALL LEAVE AN OPENING AT EACH ABUTMENT 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 IF DESIRED IN ORDER TO MAINTAIN TRAFFIC.

STONE ABUTMENT FACED WITH CONCRETE IS DURING CONSTRUCTION IT IS FOUND THAT THIS FOOTING IS NOT CRACKED TO LEADS 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