

INDEX OF SHEETS

|             |                        |
|-------------|------------------------|
| SHEET NO. 1 | TITLE PAGE             |
| " " 2       | PLAN AND PROFILE       |
| " " 3-5     | SUPERSTRUCTURE DETAILS |
| " " 6-8     | ABUTMENT DETAILS       |

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

TOWN OF BERLIN

Pin # 99R538

MONTPELIER - BARRE ROAD

DODGE BRIDGE  
OVER STEVENS BRANCH OF THE WINOOSKI RIVER

LOCATED 3.5 MILES SOUTH OF MONTPELIER

LENGTH 67.0 FEET = 0.012 MILES

RIGHT-OF-WAY DIVISION  
TOWN FILE

PERPETUAL

Rt. 302  
Town of US 302

(To Be Returned To R.O.W. Division)

SCALES  
PLAN 1" = 30 FEET  
VERT. 1" = 10 FEET  
HORIZ. 1" = 30 FEET  
SECTIONS 1" = 5 FEET

LAYOUT  
SEE SHEET 3

MP 0.65 - MP 1.04

APPROVED: MAY 22, 1920

Chief Engineer

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

May 22, 1920

S. B. Bolin

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  
GRADE ELEVATION DATUM

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

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH  
STANDARD SPECIFICATIONS ON FILE WITH THE U.S.  
BUREAU OF PUBLIC ROADS

STRUCTURES ON THIS PROJECT TO BE CONSTRUCTED IN  
ACCORDANCE WITH DETAILS GIVEN ON STANDARD  
SPECIFICATION SHEETS SERIES Nos. S-17-18-19

DISTRICT No. 9  
BRIDGE No.  
BERLIN

RECOMMENDED

DISTRICT ENGINEER BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL

CHIEF ENGINEER BUREAU OF PUBLIC ROADS

APPROVED

Project

SERIES F. NO. 56-C FILED

SHEET 1 OF 6

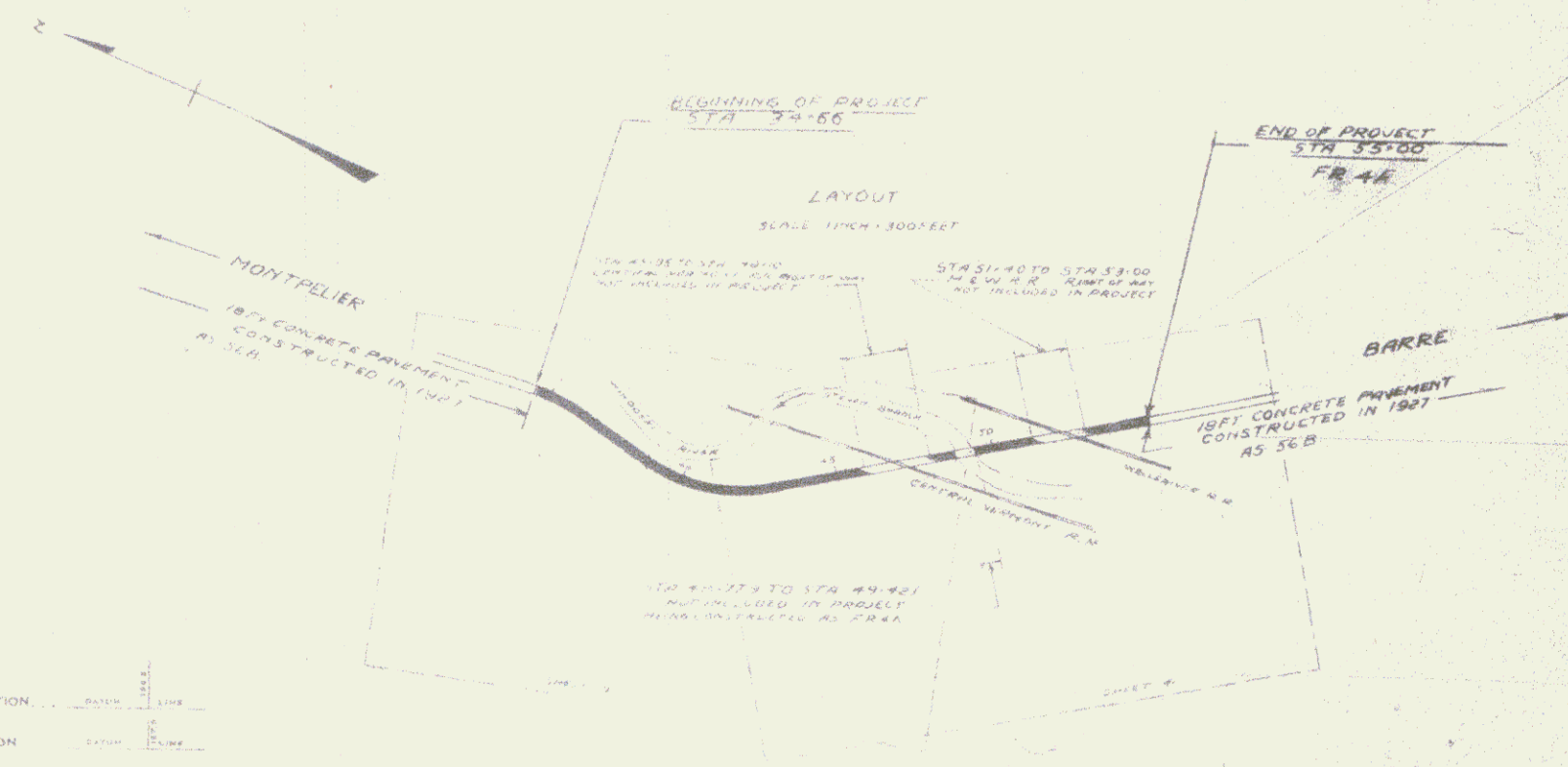
PLAN AND PROFILE STA. 34+66 TO 55+00  
STANDARD STRUCTURE SHEET 3-17  
CONTRACT SECTIONS 8-19

# STATE HIGHWAY DEPARTMENT

## PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FLOOD RELIEF PROJECT

TOWN OF BERLIN  
MONTPELIER - BARRE ROAD  
FROM STA. 34+66 TO STA. 55+00 OF PROJECT 56 B  
EXCLUDING F.R. 4 A (DODGE-BRIDGE)  
LENGTH OF PROJECT 16,118 FT = 0.305 MILES  
Rte US 302



| PROJECT    | 56 B              |
|------------|-------------------|
| NUMBER     | 1A                |
| TYPE       | CONCRETE          |
| CONTRACTOR | CHAS. E. LAY      |
| DATE       | 1928              |
| YEAR       | 1928              |
| SCALE      | 1 INCH = 300 FEET |

### CONVENTIONAL SIGNS

|                       |        |      |
|-----------------------|--------|------|
| GROUND ELEVATION      | DATE   | TIME |
| GRADE ELEVATION       | DATE   | TIME |
| CURVE DATA            |        |      |
| DEFLECTION ANGLE      | D      |      |
| 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. |      |

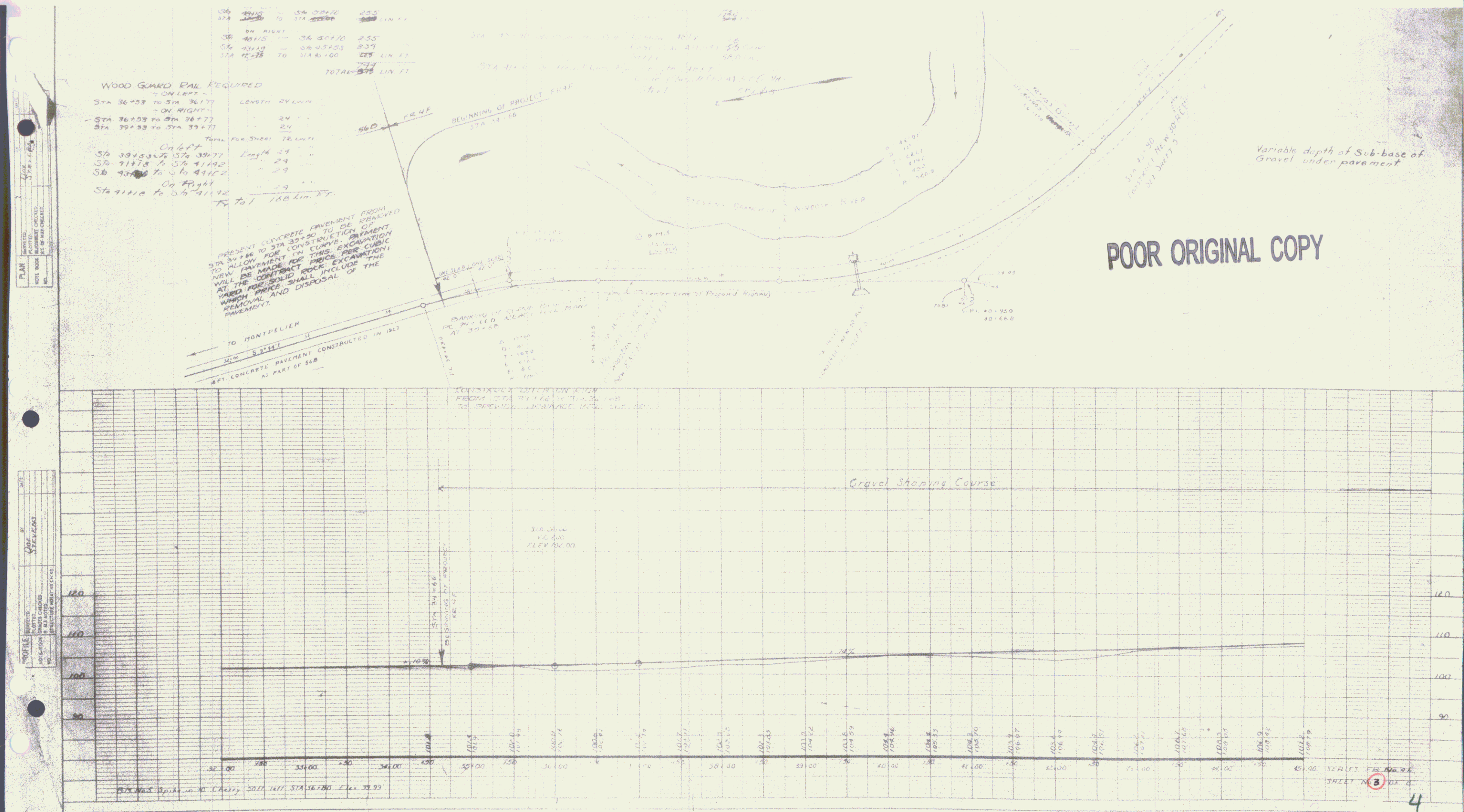
PLAN 1 INCH = 300 FEET  
VERT 1 INCH = 10 FEET  
CROSS SECTION 1 INCH = 5 FEET

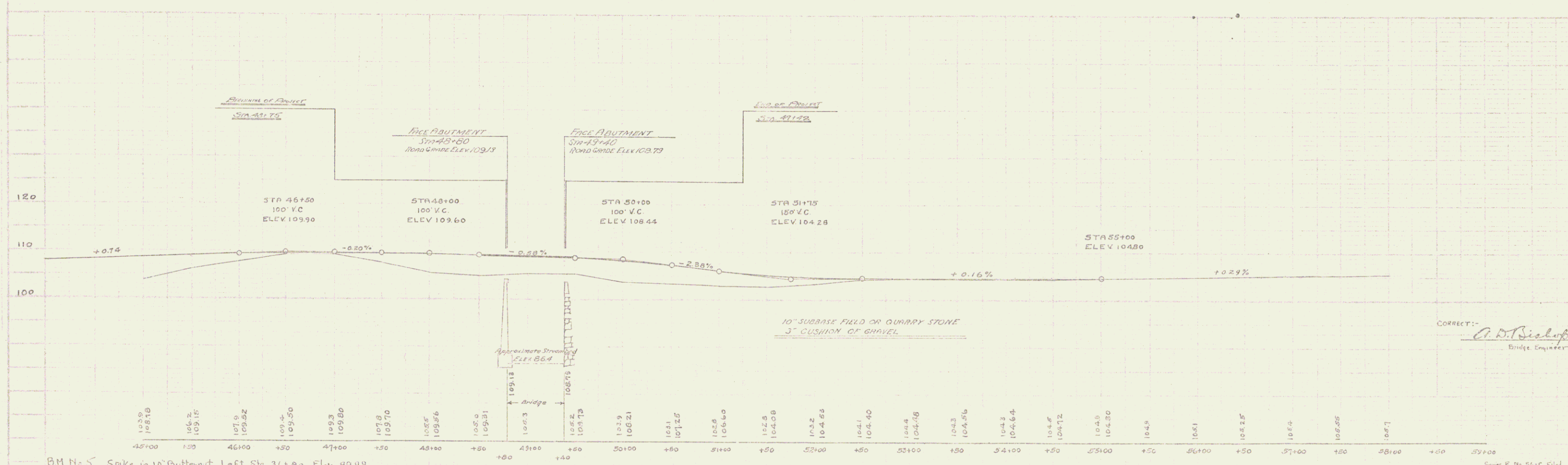
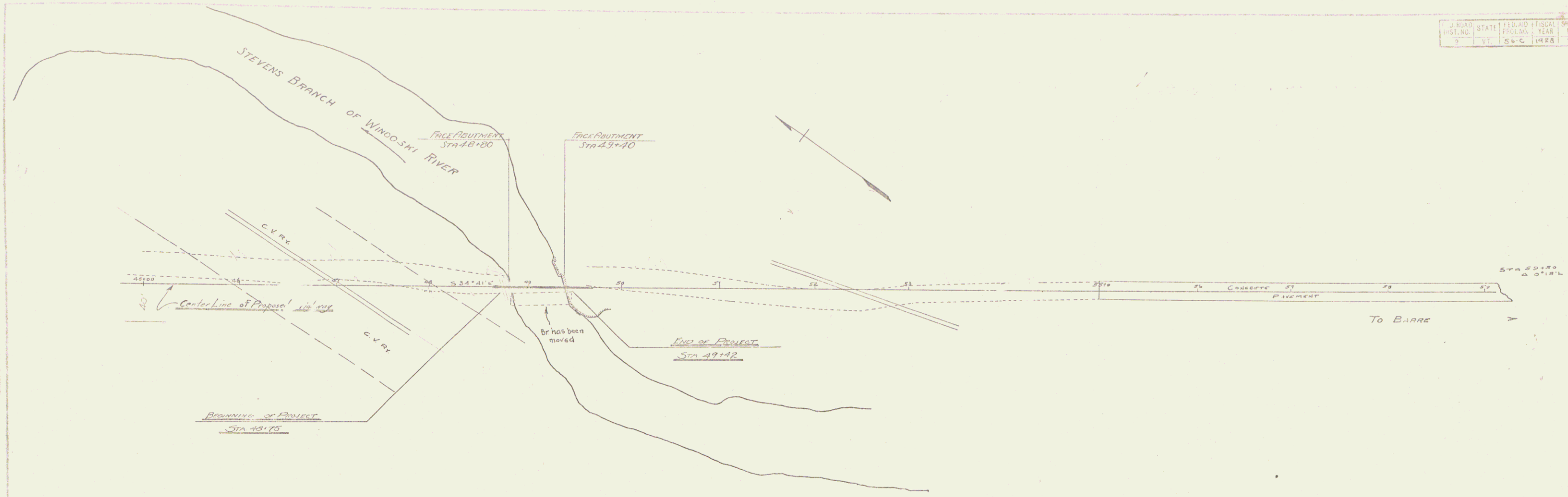
THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS ON FILE WITH THE U.S. BUREAU OF PUBLIC ROADS AS APPROVED JULY 7 1926  
ALL STRUCTURES ON THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH DETAILS GIVEN ON STANDARD STRUCTURE SHEETS SERIES S No. 17, 15  
THESE PLANS SUBJECT TO SUCH REVISION AS MAY BE REQUIRED BY THE U.S. BUREAU OF PUBLIC ROADS OR THE CHIEF ENGINEER

APPROVED: JULY 26 / 1928  
H. E. Sargent  
CHIEF ENGINEER  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD  
JULY 26 / 1928  
A. B. Bates  
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







BM No 5 Spike in 10" Gutternut Left Sta 36+80 Elev. 99.49  
 BM No 6 Spike in 14" Elm Left Sta. 62+23 Elev. 116.06

CORRECTED:  
*C. D. Bishop*  
 Bridge Engineer

