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19-31	CROSS SECTIONS

Original Standard Is located in Bridge Div.
Original Standard Is located in Bridge Div.
 BRIDGE Sta 31767-3+00
 1/4 Bearings

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	FR121/1928	1	37	

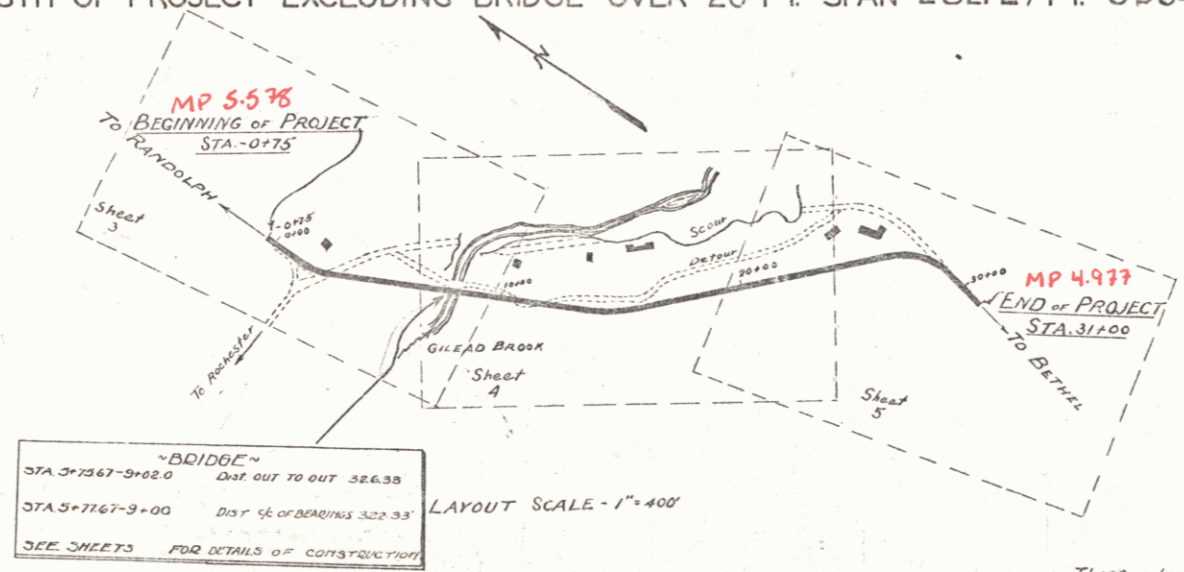
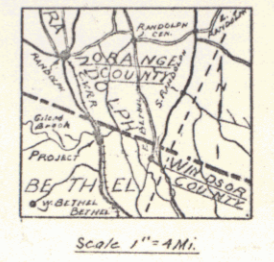
STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FLOOD RELIEF PROJECT

TOWN OF BETHEL

RANDOLPH-BETHEL ROAD
 BEGINNING AT STA. -0+75 10± MILES SOUTH OF RANDOLPH-BETHEL TOWN LINE AND EXTENDING SOUTHERLY TO STA. 31+00

LENGTH OF PROJECT WITH BRIDGE OVER 20 FT. SPAN 31476 FT. = 0.596 MILES
 LENGTH OF PROJECT EXCLUDING BRIDGE OVER 20 FT. SPAN 28212.27 FT. 0.534 MILES



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of UT-12
 (To Be Returned To R.O.W. Division)

APPROVED: Oct 5, 1928
H. E. Sargent
 CHIEF ENGINEER
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
Oct 5, 1928
N. V. Bell
 COMMISSIONER OF HIGHWAYS

NOTE
 These plans subject to revision as may be required by the Bureau of Public Roads or the Chief Engineer.
 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.

SCALES
 PLAN 1"=30'
 PROFILE HOR. 1"=100'
 VER. 1"=10'
 CROSS SECTIONS 1"=5'

CONVENTIONAL SIGNS

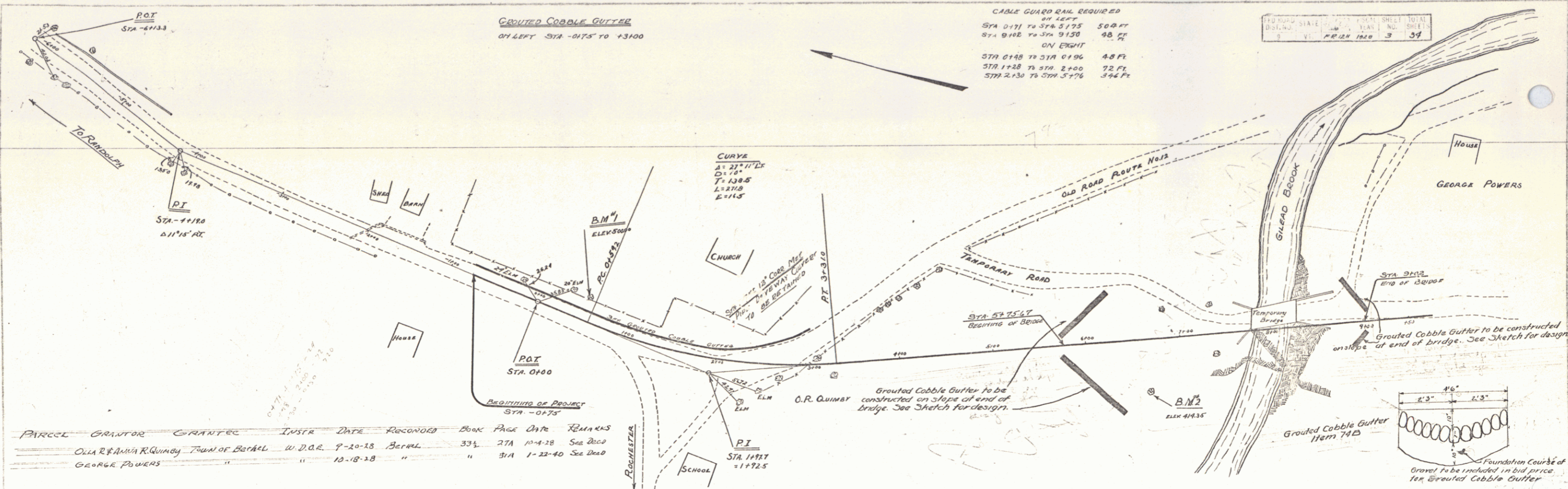
COUNTY LINE	GROUND ELEVATION	DATUM	LINE
TOWN LINE	GRADE ELEVATION	DATUM	LINE
FENCE LINE			
STONE WALL			
UNFENCED PROPERTY			
GUARD RAIL			
TRAVELED WAY			
RAILROAD			
RETAINING WALL			
CENTER LINE			
SURVEY LINE			
CULVERT			
DROP INLET			
TROLLEY POLE			
POWER POLE			
TELEPHONE POLE			
TREES			
HEDGE			

CURVE DATA

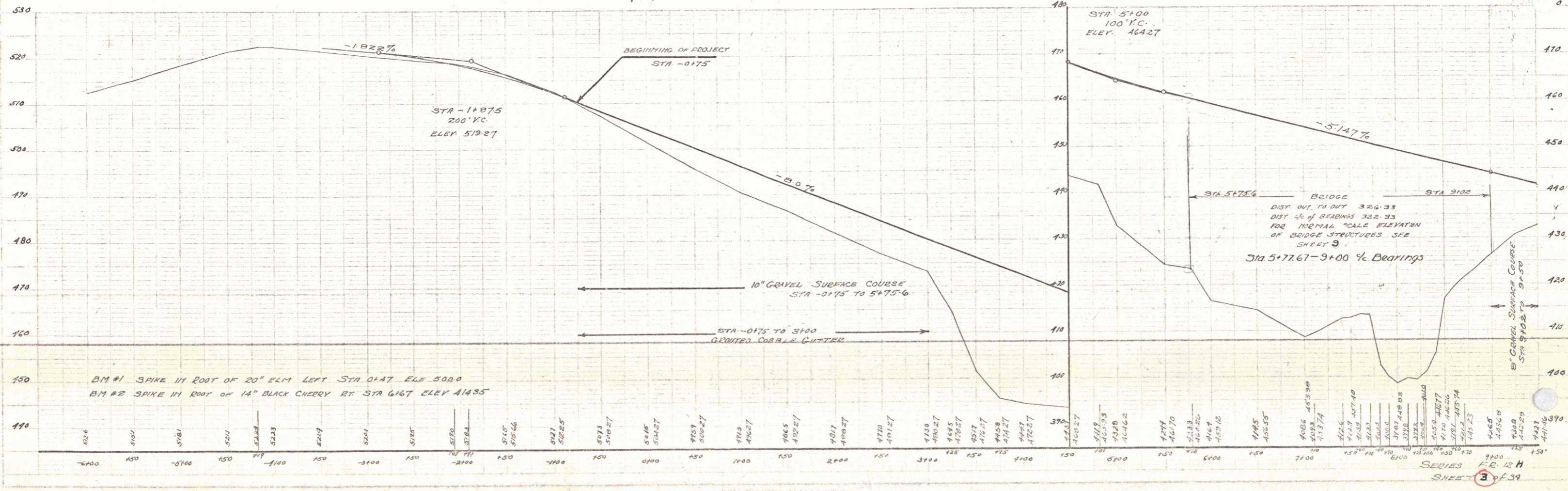
DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

Project No. FR 1211
 Pn # 01R140

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



PARCEL	GRANTOR	GRANTEE	INSTR	DATE	RECORDED	BOOK	PAGE	DATE	REMARKS
	OLIA R & ANNA R QUINCY	TOWN OF BEHARL	W.D.O.R.	9-20-13	BEHARL	333	27A	10-4-28	See Deed
	GEORGE POWERS	"	"	10-18-28	"	51A	1-22-40	See Deed	



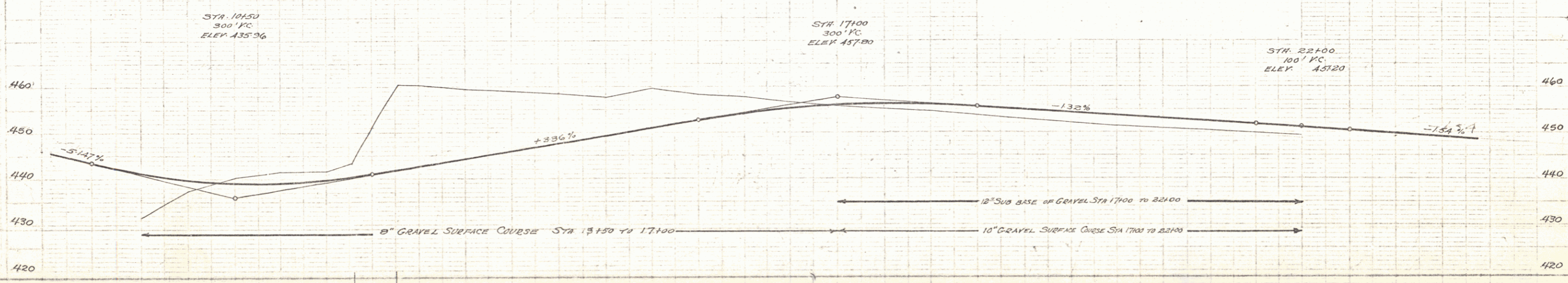
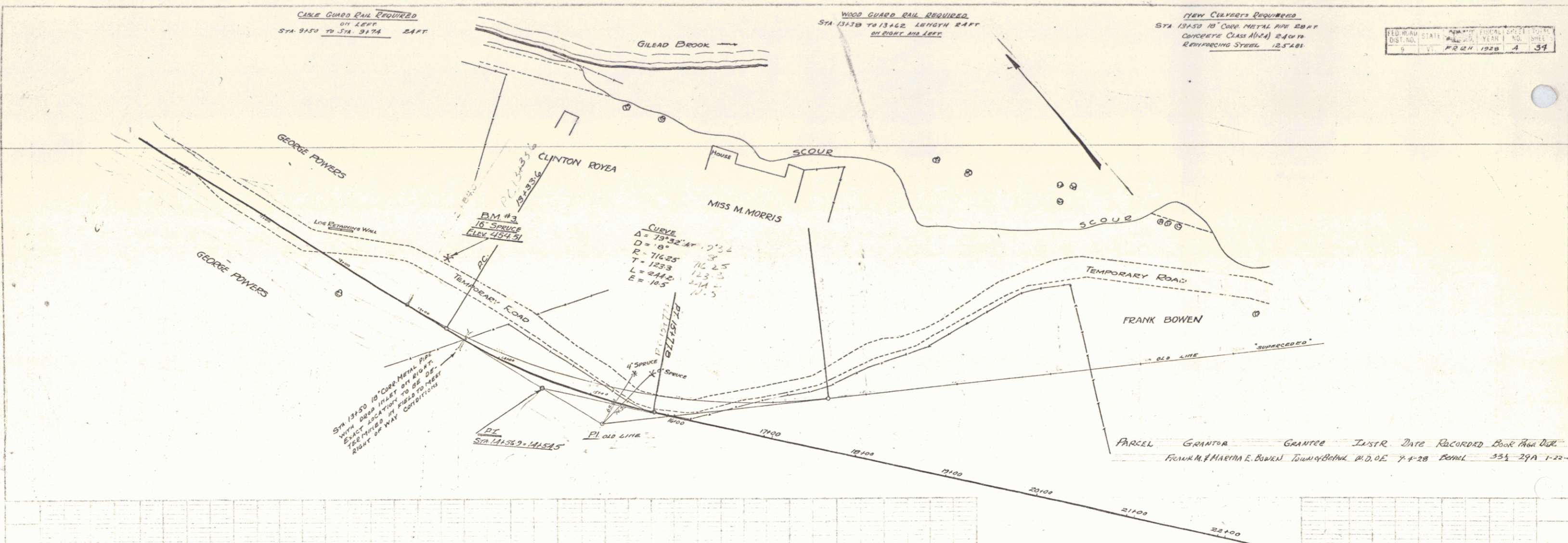
SERIES F.R. 12 H
SHEET 3 of 39

CAKE GUARD RAIL REQUIRED
ON LEFT
STA 9150 TO STA 9174 24 FT

WOOD GUARD RAIL REQUIRED
STA 13138 TO 13162 LENGTH 24 FT
ON RIGHT AND LEFT

NEW CURVES REQUIRED
STA 19450 TO CURVE METAL FOR 24 FT
CONCRETE CLASS (A-1) 240 LB
REINFORCING STEEL 12.5 LB

ED. ROAD STATE	NO. 1	FEDERAL SPEC. SPEC.	NO. 1
DATE	1928	NO. 1	NO. 1
BY	FR 24	NO. 1	NO. 1



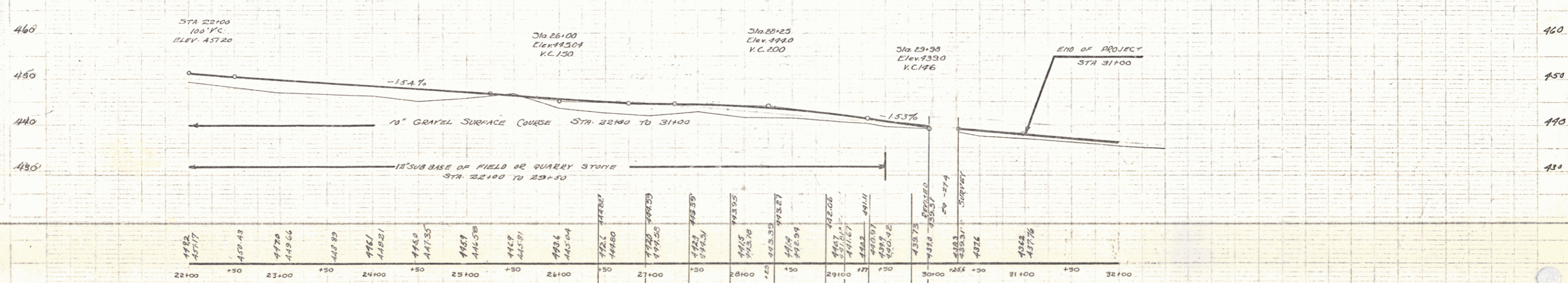
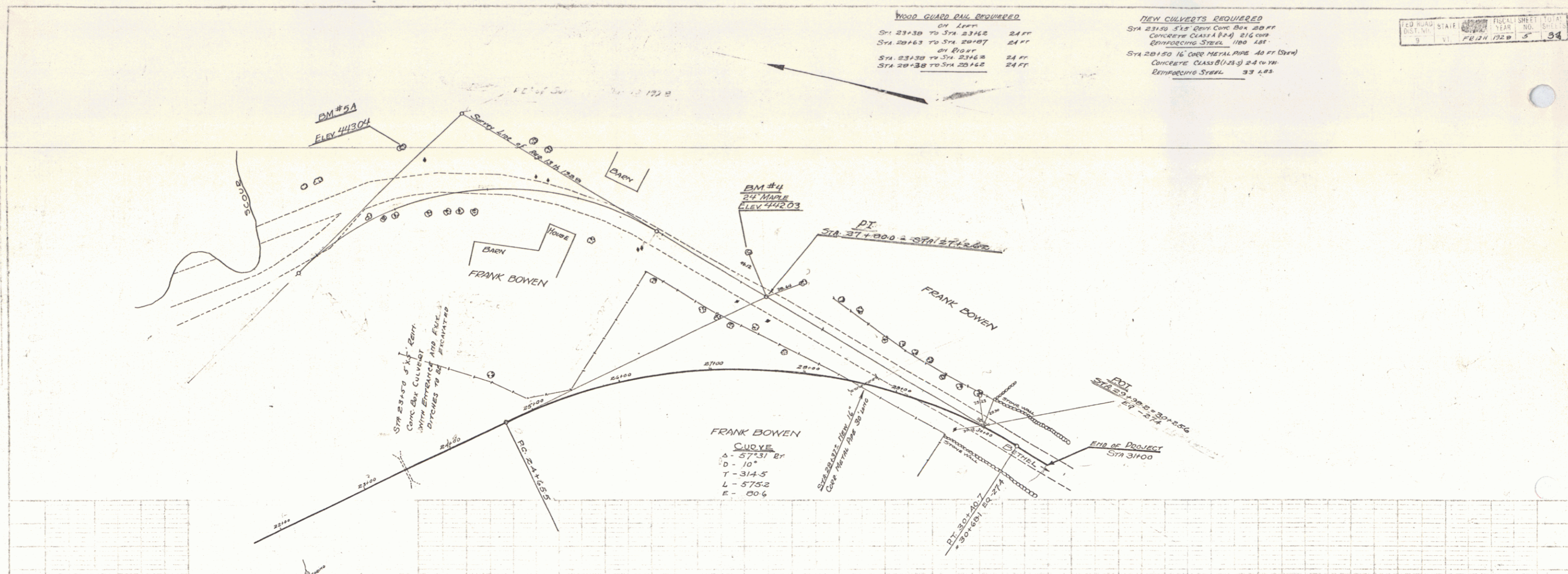
9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00
438.56	441.46	444.46	447.56	450.56	453.56	456.56	459.56	462.56	465.56	468.56	471.56	474.56	477.56	480.56	483.56	486.56	489.56	492.56	495.56	498.56	501.56	504.56	507.56	510.56	513.56

BM #3 SPIKE IN ROOT OF 16\"/>

SERIES R.R. No. 12
SHEET 4 of 39

WOOD GUARD RAIL REQUIRED
 ON LEFT
 STA 23+30 TO STA 23+62 24 FT
 STA 20+63 TO STA 20+87 24 FT
 ON RIGHT
 STA 23+30 TO STA 23+62 24 FT
 STA 20+38 TO STA 20+62 24 FT

NEW CULVERTS REQUIRED
 STA 23+25 51" CORR CONC BOX 20 FT
 CONCRETE CLASS A (P. 4) 216 CUB
 ENCASED STEEL 180 LB
 STA 20+50 16" CORR METAL PIPE 40 FT CORR
 CONCRETE CLASS B (P. 2) 24 CUB
 ENCASED STEEL 33 LBS



BM #4 SPIKE IN ROOT OF 2 1/2" MAPLE LT STA 27+50 ELEV 442.03
 = BM #1 OF OLD SURVEY.

STA 23+98.2
 = 30+25.6
 60 - 31.4

