

INDEX OF SHEETS	
SHEET NO.	TITLE PAGE
1	TYPICAL CROSS-SECTION OF IMPROVEMENT
2	BANKING AND WIDENING TABLES
3	PLAN AND PROFILE SHEETS
4-9	DETAILS OF BRIDGE EXTENSION STA 37+13.2
10	STANDARD STRUCTURE SHEET SLB 203R
11	SLAB BRIDGES
12	PIPE CULVERTS
13	BOX CULVERTS
14	GUARD RAIL
15	BOUNDARY MARKERS
16	BOX CULVERTS
17	BARRICADES SIGNS & LIGHTS
18-37	CROSS SECTIONS

Standard structure sheets 528 & 529 approved by the Chief Engineer on July 11, 1933.
 Standard structure sheet 530 approved by the Chief Engineer on Aug. 15, 1933.
 Standard structure sheet 531 approved by the Chief Engineer on July 25, 1934.

FLASH SIGNAL RAILROAD FORCE ACCOUNT

SHEET NO. 9 PLAN & PROFILE
 30 HYDRAULIC DIAGRAM
 29 DETAILS OF SIGNAL

(To Be Returned to H.O.W. Division)
 US 7
 PERMIT
 TOWN & FILE
 RIGHT-OF-WAY DIVISION

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

U. S. WORKS PROGRAM GRADE-CROSSING PROJECT

TOWN OF DORSET RUTLAND-MANCHESTER ROAD

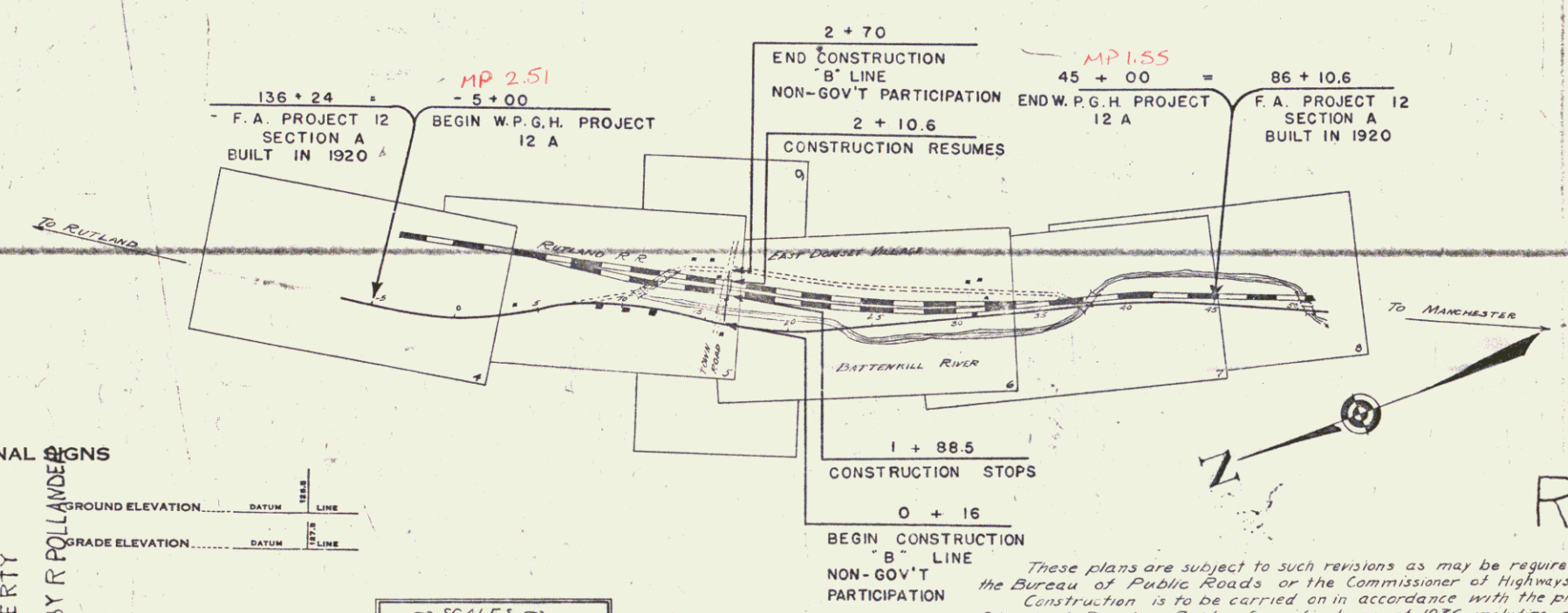
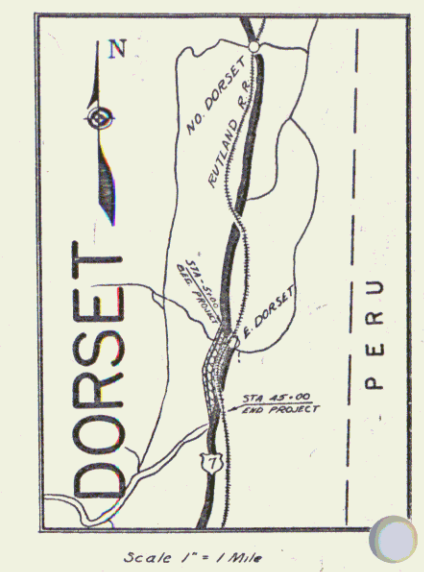
BEGINNING AT A POINT 1592 FT. NORTH OF THE FIRST R. R. CROSSING NORTH OF EAST DORSET VILLAGE & EXTENDING SOUTHERLY 0.944 MILES TO A POINT 828 FT. SOUTH OF THE FIRST R. R. CROSSING SOUTH OF EAST DORSET VILLAGE

LENGTH OF PROJECT 4987.9 FT. = 0.944 MILES

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	VT.	12 A	1	37

Rte US7

Pin # 99R507



CONVENTIONAL SIGNS	
COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
FENCE LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
SURVEY LINE	
CULVERT	
TRUCK INLET	
TROLLEY POLE	
POWER POLE	
TELEPHONE POLE	
TRESS	
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.

RECORD PLANS

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 plans & Standard Road & Bridge Specifications of 1936 including all subsequent approved revisions & such revised specifications & special provisions as are submitted with the plans. Attention of the contractor is called to the fact that the State Highway Board reserves the right to extend this project at the same contract prices. Said cost of extension not to exceed 25% of the contract.

APPROVED: OCTOBER 26 1936
 N. H. Sargent
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

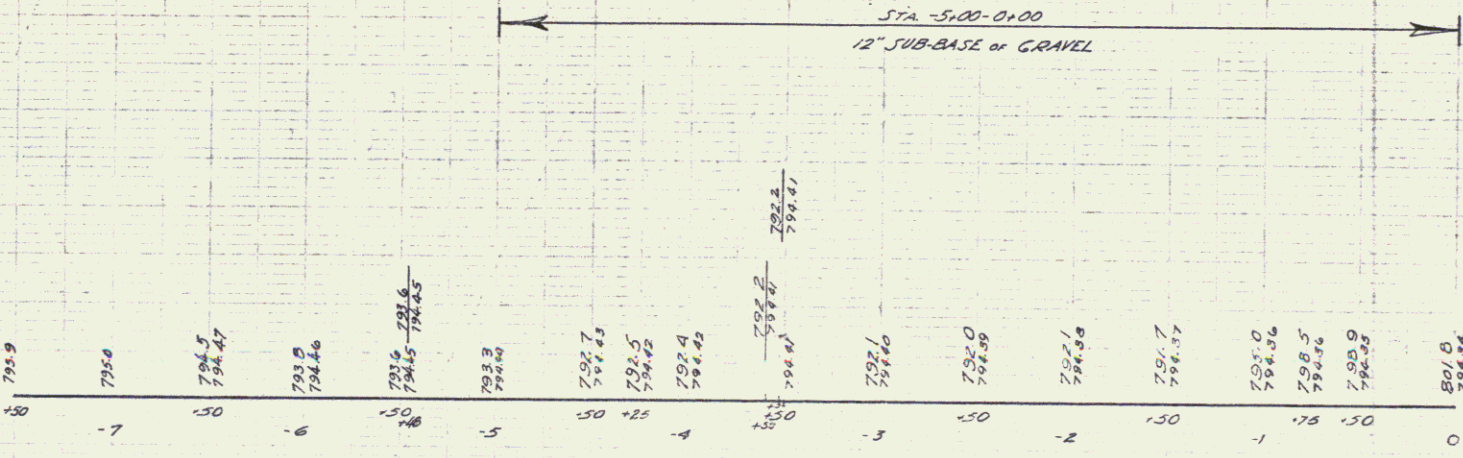
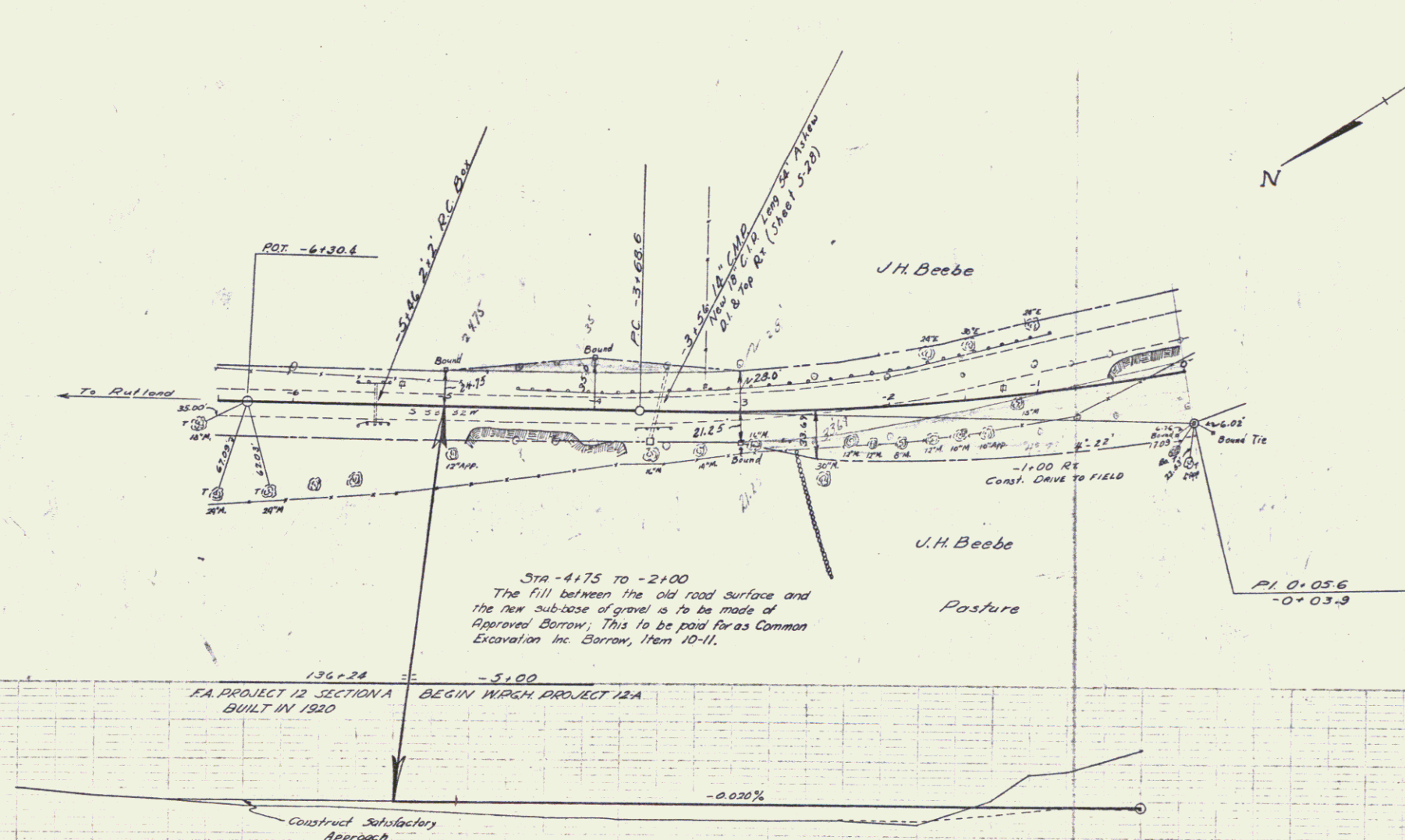
RECOMMENDED: [Signature]
 DISTRICT ENGINEER
 BUREAU OF PUBLIC ROADS
 RECOMMENDED FOR APPROVAL: [Signature]
 CHIEF ENGINEER
 BUREAU OF PUBLIC ROADS
 APPROVED: [Signature]
 DIRECTOR - BUREAU OF PUBLIC ROADS

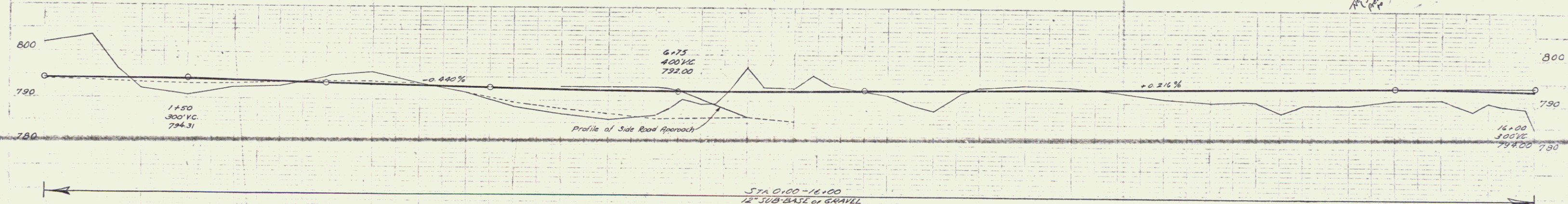
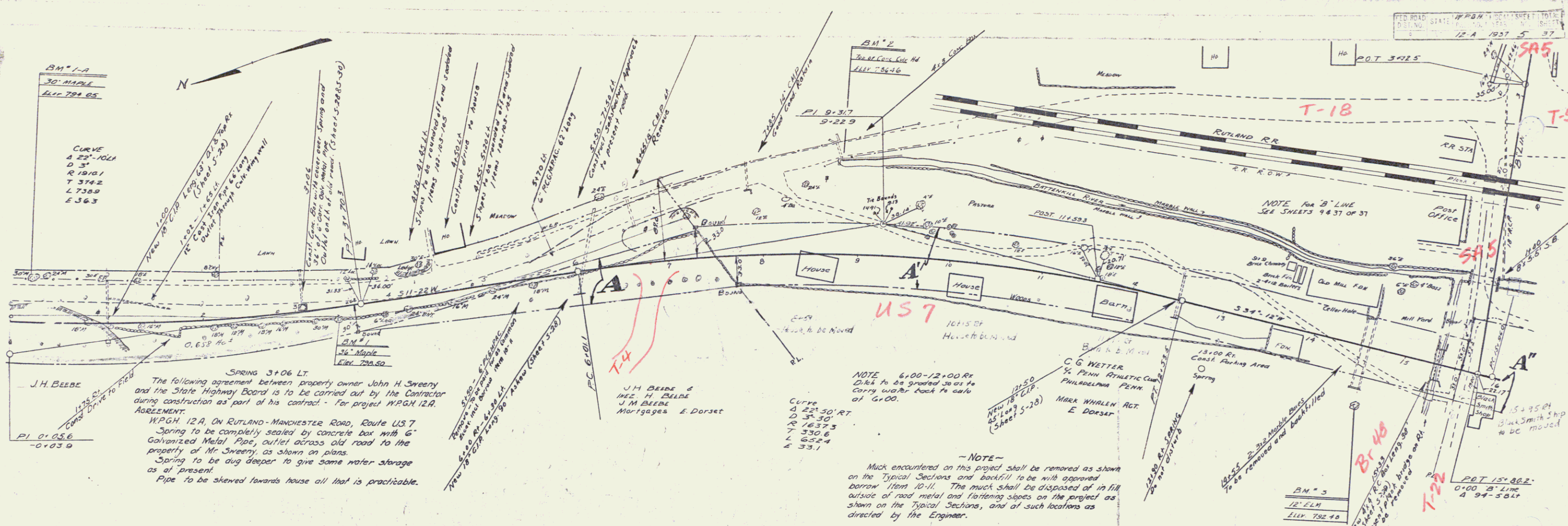
CORRECT OCTOBER 26 1936
 J. B. Sumner
 ROAD ENGINEER

SERIES W.P.G.H. NO. 12 A
 SHEET 1 OF 37

Project No. W.P.G.H. 12A

DIST. #1 PLANS

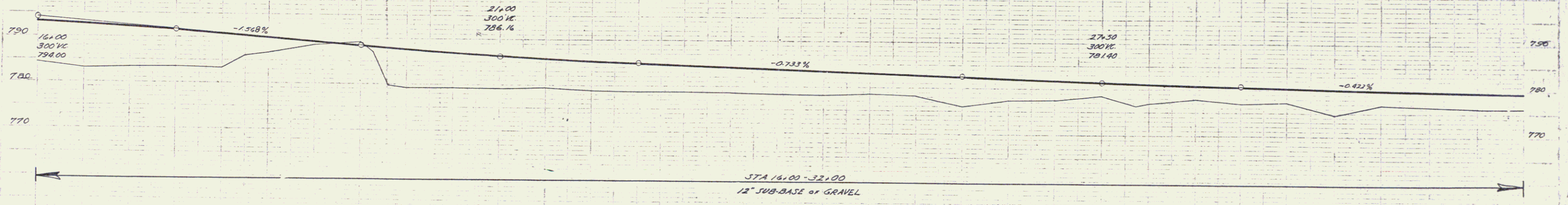
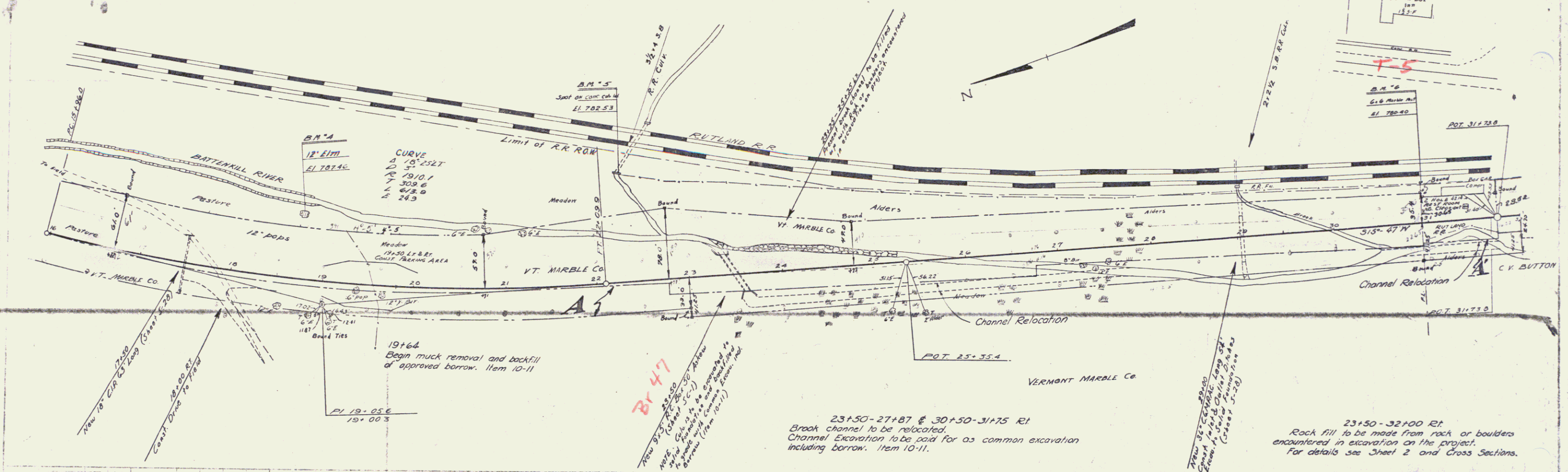




STATION	ELEVATION	REMARKS
0+00	780.00	SPOT ON TOP OF CULV HD 10' LT. STA 0+00 ELEV 786.46
0+20	784.05	SPICE IN ROOT OF 30' MAPLE 44' LT. OF STA 0+20 ELEV 784.05
0+40	786.50	SPICE IN ROOT OF 12' LLM 60' RT. OF STA 0+40 ELEV 786.50
0+60	788.48	
0+80	790.00	
1+00	791.60	
1+20	793.20	
1+40	794.80	
1+60	796.40	
1+80	798.00	
2+00	799.60	
2+20	801.20	
2+40	802.80	
2+60	804.40	
2+80	806.00	
3+00	807.60	
3+20	809.20	
3+40	810.80	
3+60	812.40	
3+80	814.00	
4+00	815.60	
4+20	817.20	
4+40	818.80	
4+60	820.40	
4+80	822.00	
5+00	823.60	
5+20	825.20	
5+40	826.80	
5+60	828.40	
5+80	830.00	
6+00	831.60	
6+20	833.20	
6+40	834.80	
6+60	836.40	
6+80	838.00	
7+00	839.60	
7+20	841.20	
7+40	842.80	
7+60	844.40	
7+80	846.00	
8+00	847.60	
8+20	849.20	
8+40	850.80	
8+60	852.40	
8+80	854.00	
9+00	855.60	
9+20	857.20	
9+40	858.80	
9+60	860.40	
9+80	862.00	
10+00	863.60	
10+20	865.20	
10+40	866.80	
10+60	868.40	
10+80	870.00	
11+00	871.60	
11+20	873.20	
11+40	874.80	
11+60	876.40	
11+80	878.00	
12+00	879.60	
12+20	881.20	
12+40	882.80	
12+60	884.40	
12+80	886.00	
13+00	887.60	
13+20	889.20	
13+40	890.80	
13+60	892.40	
13+80	894.00	
14+00	895.60	
14+20	897.20	
14+40	898.80	
14+60	900.40	
14+80	902.00	
15+00	903.60	
15+20	905.20	
15+40	906.80	
15+60	908.40	
15+80	910.00	
16+00	911.60	

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	O.C.D.	11-19-36	J.H. BEEBE & J.M. BEEBE	J.H. BEEBE	BOOK 33 PAGE 420	11-22-36
A'	N.D.	9-14-36	CHARLES G. WETTER	"	33 388	9-26-36
A"	N.D.	11-27-36	VERMONT MARBLE CO.	"	33 426	12-4-36

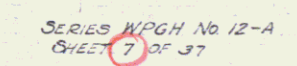
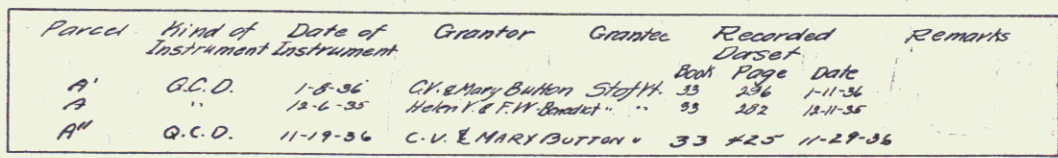
SERIES W.B.H. NO. 12A
SHEET 5 OF 37



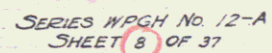
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
1	W.O.	11-27-36	VERMONT MARBLE CO.	STOFVT	33 126 12-1-36	
1'	Q.C.D.	11-19-36	C.V. & MARY BUTTON	"	35 125 11-29-36	

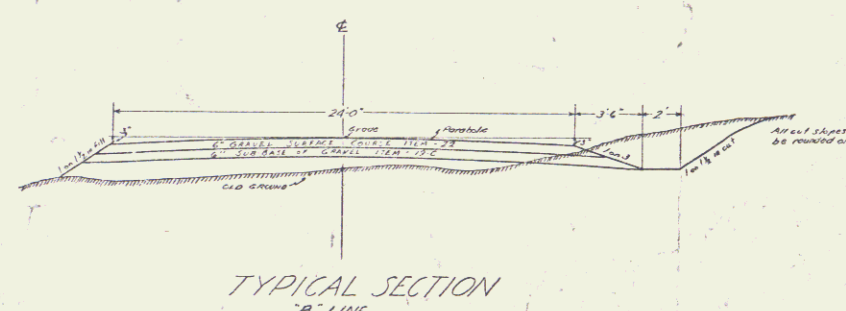
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
754.4	753.1	752.9	753.4	752.4	751.5	751.3	751.2	751.1	751.0	750.9	750.8	750.7	750.6	750.5	750.4	750.3
754.4	753.1	752.9	753.4	752.4	751.5	751.3	751.2	751.1	751.0	750.9	750.8	750.7	750.6	750.5	750.4	750.3

16 B.M. 4 SPIKE IN ROOT OF 12" ELM 68' LT OF STA 18+75 ELEV 757.46
 B.M. 5 SPOT ON CONC CULV HD 120' LT OF STA 22+12 " 752.53
 B.M. 6 A.G. MARBLE POST 45' LT OF STA 30+96 " 750.40

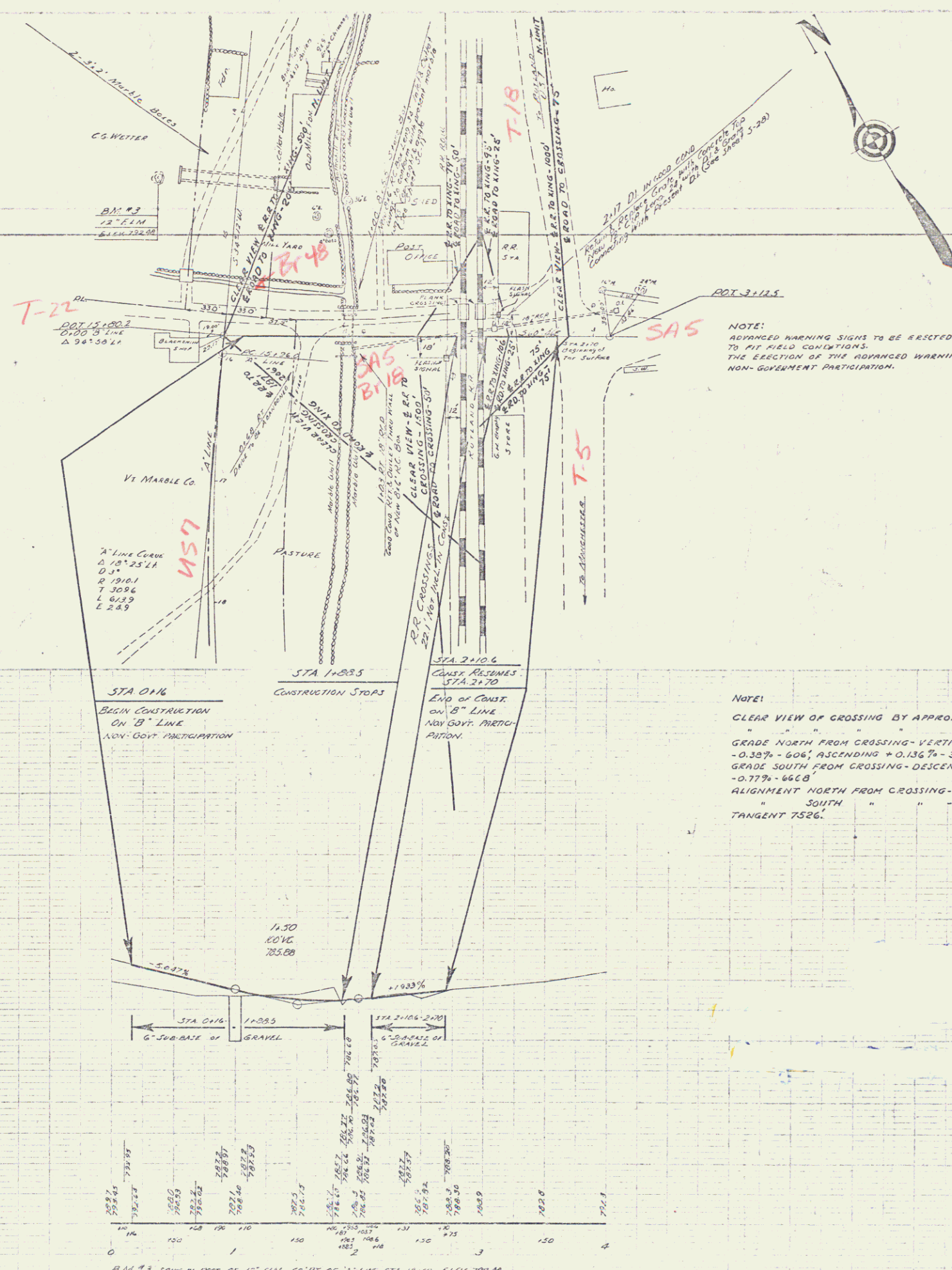


FED. ROAD DIST. NO.	STATE	WPGH PROJ. NO.	FISCAL YEAR	NO.	DATE
9	VT.	12-A	1937	8	37





PROJECT Rutland R.R. (12-A)
NUMBER 12-A
TYPE Automatic R.R. Flash Signals
DESIGNED BY W. A. L. Phelps, Inc.
YEAR 1917
Automatic flash signals at the Rutland R.R.
trucks in East Forest Village.



APPROVED:-
RUTLAND RAILROAD CO.,
R. C. Morphy
CHIEF ENGINEER.

NOTE:
ADVANCED WARNING SIGNS TO BE ERECTED ON APPROACHES
TO FIT FIELD CONDITIONS.
THE ERECTION OF THE ADVANCED WARNING SIGNS TO BE
NON-GOVERNMENT PARTICIPATION.

NOTE:
CLEAR VIEW OF CROSSING BY APPROACHING TRAINS SOUTH BOUND 4000'
NORTH BOUND 800'
GRADE NORTH FROM CROSSING - VERTICAL CURVE 500' LONG DESCENDING
-0.30% - 606' ASCENDING +0.136% - 333'
GRADE SOUTH FROM CROSSING - DESCENDING -0.45% - 1945' DESCENDING
+0.77% - 660'
ALIGNMENT NORTH FROM CROSSING - TANGENT 4240', 1.30% CURVE 3202'
SOUTH " " - TANGENT 330', 1% CURVE 1155'
TANGENT 7526'.

B.M. "3" 100' IN FRONT OF 12" LINE 60' W. OF 12" LINE STA 1140.00 ELEV. 252.48

SERIES WPGH NO. 12-A
SHEET 34 OF 37 SHEETS