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STANDARD STRUCTURE SHEET 528 APPROVED BY THE CHIEF ENGINEER ON JULY 11, 1933
 STANDARD STRUCTURE SHEET 530 APPROVED BY THE CHIEF ENGINEER ON AUGUST 15, 1933

STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY

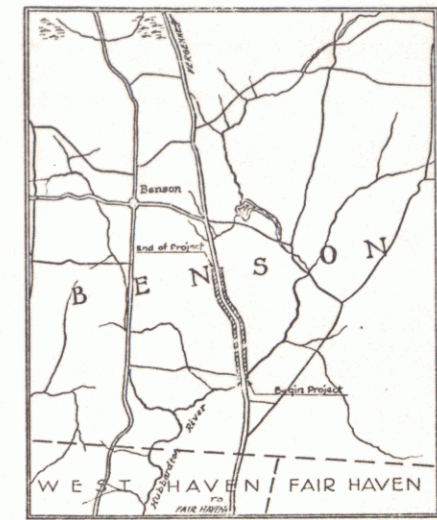
NATIONAL RECOVERY SECONDARY PROJECT

TOWN OF BENSON

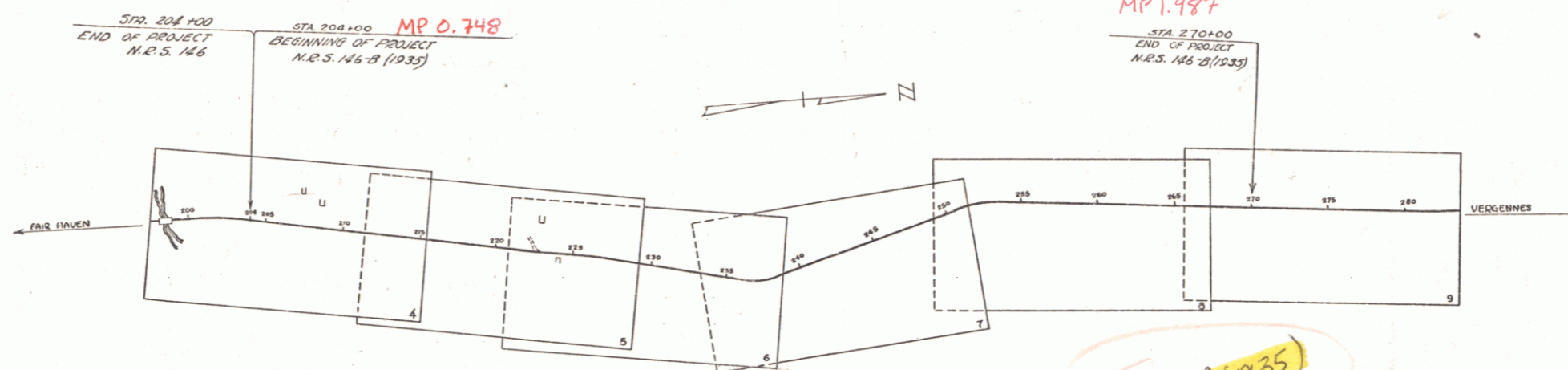
FAIR HAVEN - VERGENNES ROAD
 FROM A POINT 565 FT. NORTH OF THE
 CONCRETE BRIDGE OVER THE HUBBARDTON
 RIVER NORTHERLY 1.250 MILES

LENGTH OF PROJECT 6602.2 FT. = 1.250 MI.

FED. ROAD DIST. NO.	STATE	N.R.S. PROJ. NO.	FINANC. YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	145 B (1935)	1935	1	26



PROJECT SECTION	NO. 145-B	YEAR 1935
NUMBER	145-B	
TYPE	GENERAL	
CONTRACTOR	D. R. BRUSH	
LOCATION	Fair Haven-Vergennes Road. From the north end of the 145 near a bridge over the Hubbardton River northerly 1.25 miles.	



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of VT 22A
 (To Be Returned To R.O.W. Division)

APPROVED: NOVEMBER 3, 1934
H. E. Clapp
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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	..... 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.

SCALES

TITLE	1" = 500'
PLAN	1" = 80'
PROFILE	1" = 20'
VERT	1" = 10'
CROSS SECTIONS	1" = 5'

Project NRS 146B (1935)
 Date: 11/3/34
 - Prop: 00R588
 Route: VT 22A

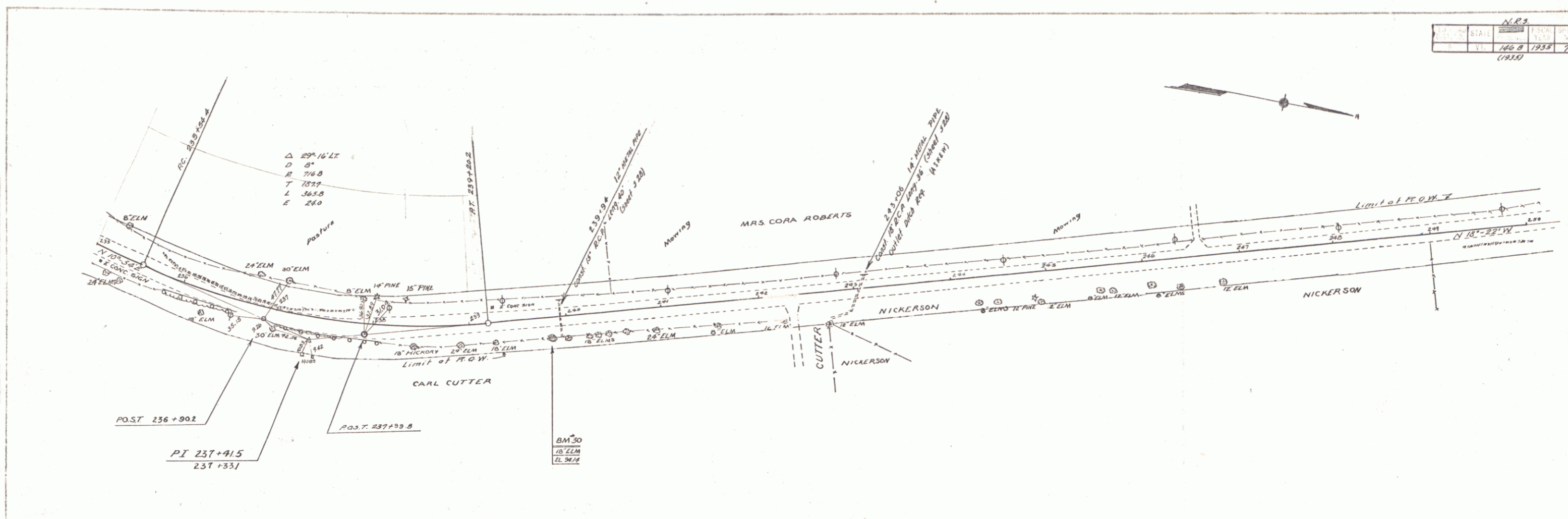
NOTE:
 These plans are subject to such revisions as may be required by the Bureau of Public Roads of the Commissioner of Highways. Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1930 including all subsequent approved revisions, the National Recovery Act Special Provisions and such revisions, specifications and special provisions as are submitted with the plans.
 Attention of contractors is called to the fact that the State Highway Board reserves the right to extend this project northerly at the same contract prices. Said cost of extension not to exceed 25% of the amount of contract.

CORRECTED: _____
 ROAD ENGINEER

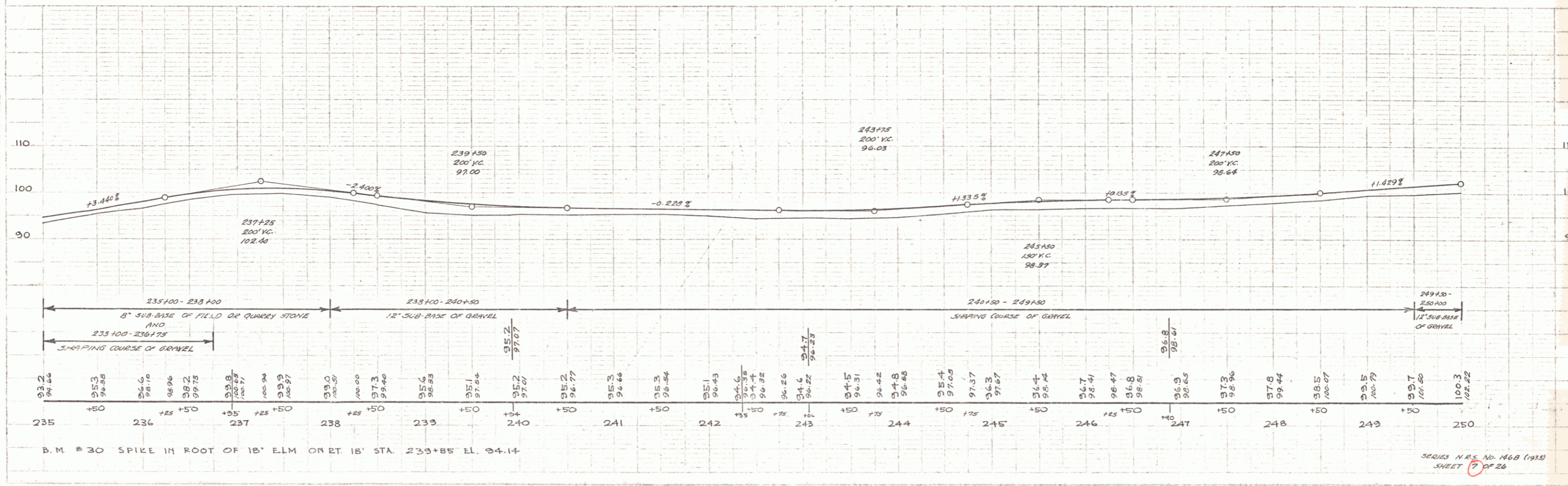
SERIES NRS NO. 145 B FILED
 SHEET 1 OF 26

N.P.S.				
DATE	STATE	SECTION	SHEET	NO.
10 8 1933	7	26		
1933				

TRACED
 CASEINGTON
 CASS
 9-5-33

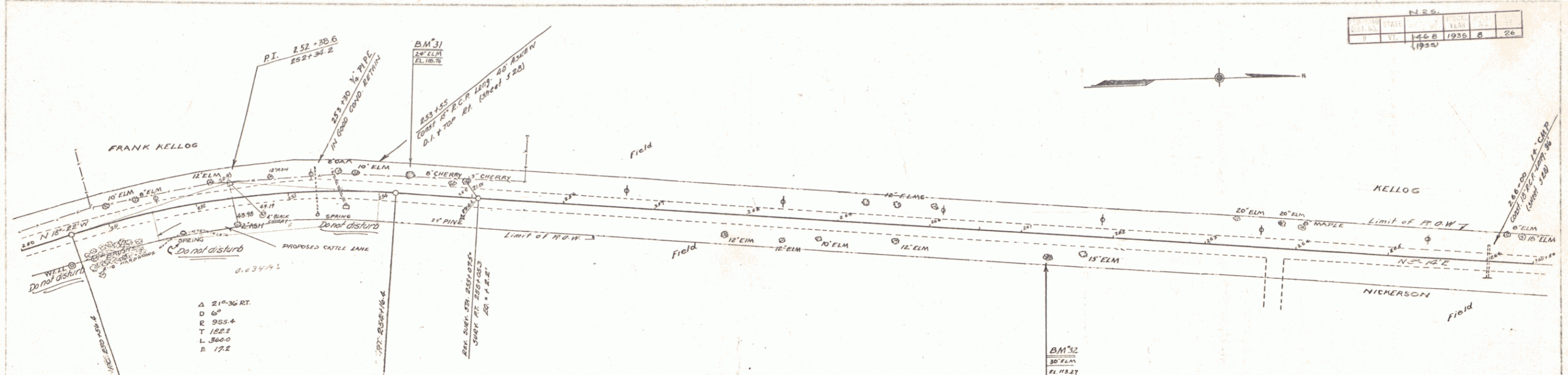


ELEVATION
 3/31

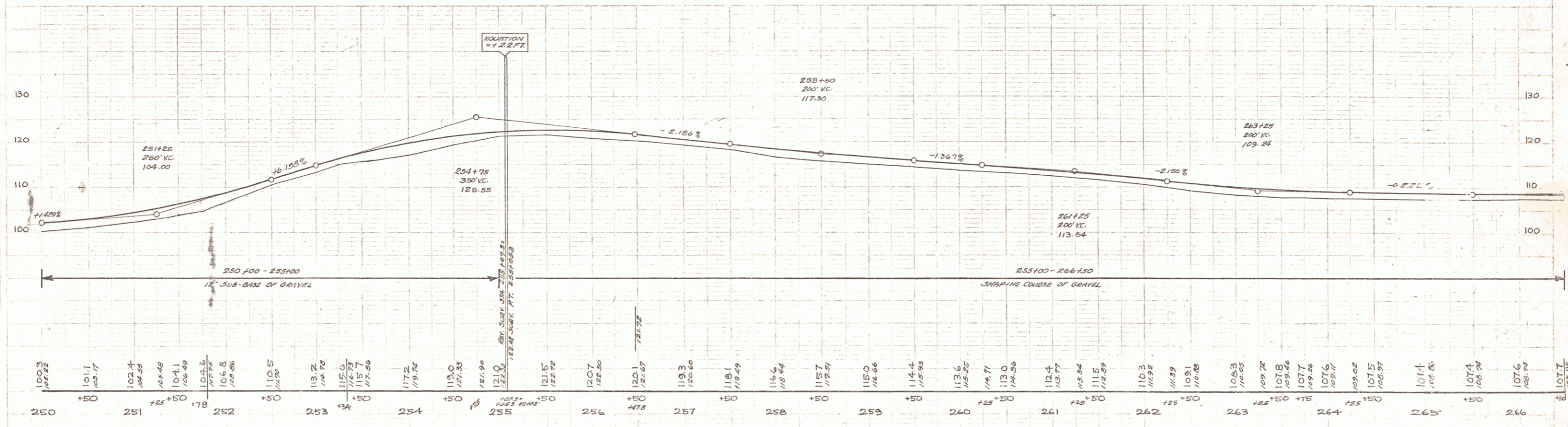


B.M. # 30 SPIKE IN ROOT OF 18' ELM ON RT. 18' STA. 233+85 EL. 94.14

DATE	STATE	YEAR	SHEET
1955	VT	8	26



NOTE -
 STA 250+10 - 254+10 RT. ATTENTION IS CALLED TO THE LOCATION OF SPRINGS IN THIS SECTION FURNISHING WATER FOR VARIOUS PURPOSES. THE CONTRACTOR WILL BE HELD RESPONSIBLE DURING CONSTRUCTION OF THE ROADWAY FOR THE MAINTENANCE OF THESE SPRINGS IN THEIR NORMAL CONDITION & FOR THE FLOW FROM THE SPRINGS ON THE RT. OF STA 253+30 TO ITS OUTLET ON THE LT.

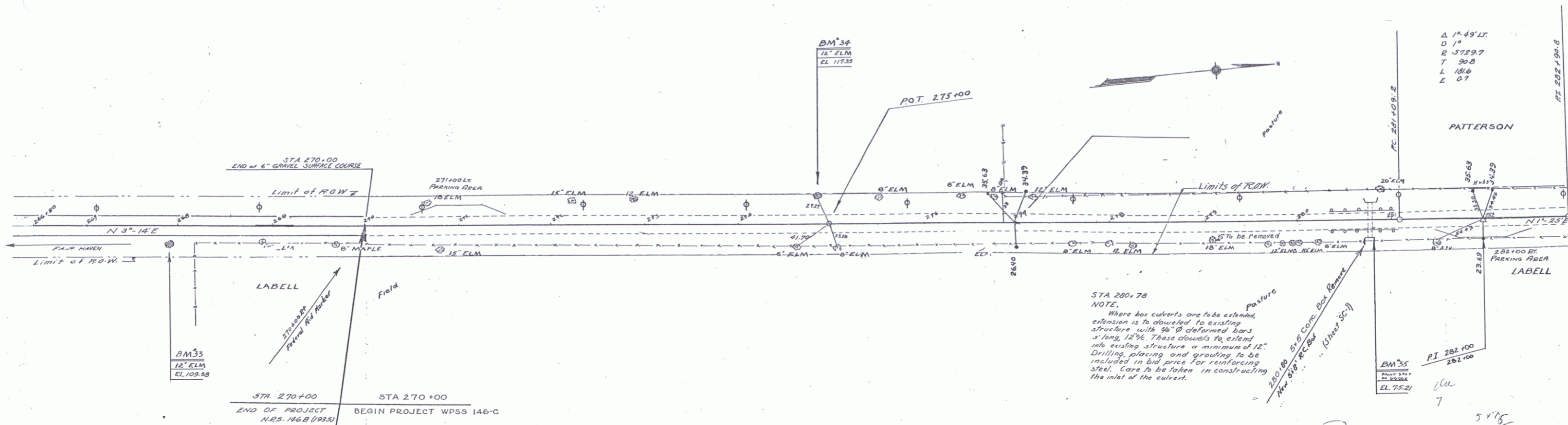


B.M. # 31 SPIKE IN ROOT 24' ELM ON LT 20' STA. 254+30 EL. 118.76
 B.M. # 32 " " " " 30' ELM ON RT 23' STA. 261+28 EL. 113.27

SERIES HAS. NO. 1458 (1955)
 SHEET 8 OF 26

E. B. RICHMOND 8/24/54
 TRACED
 CASS 8-3-54

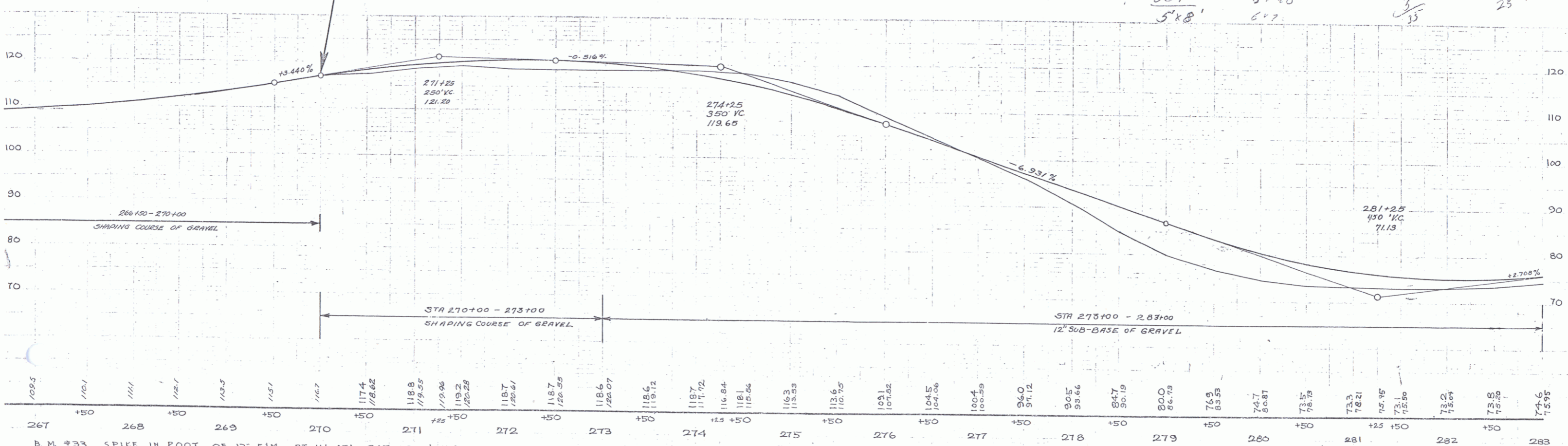
E. B. RICHMOND 8/24/54



STA 280+78
NOTE:
Where box culverts are to be extended, extension is to dowel to existing structure with 3/8" deformed bars at long ends. These dowels to extend into existing structure a minimum of 12". Drilling, placing and grouting to be included in bid price for reinforcing steel. Care to be taken in constructing the inlet of the culvert.

BM 35
12" ELM
EL. 75.21

Δ 1°-49'12"
D 1°
R 5729.7
T 90.8
L 18.6
E 0.7



B.M. #33 SPIKE IN ROOT OF 12" ELM AT 16' STA. 267+89 EL. 109.58
B.M. #34 SPIKE " " 12" ELM LT 28' STA. 274+86 EL. 117.35
B.M. #35 PT. SPOT ON RT. RAIL CONC. BRIDGE AT 115' STA. 280+83 EL. 75.21

SERIES NRS No 146B (1935)
SHEET 7 OF 26

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