BOOK NO. 10

BURLINGTON
NORTHERN
RAILROAD

TRACK CHART

SPRINGFIELD, MO. TO THAYER, MO.

M.P. C-202.0 TO C-340.00

CORRECTED TO 5 MAR. 1982

ABBREVIATIONS

BRIDGES & DRAINAGE STRUCTURES

CULV.	CULVERT
AR.	ARCH
BX.	BOX
STO.	STONE
DBL.	DOUBLE
EXT	EXTENSION
V.C.P.	VITRIFIED CLAY PIPE
C.I.P.	CAST IRON PIPE
C.M.P.	CORRUGATED METAL PIPE
R.C.P.	REINFORCED CONCRETE PIPE
M.P.P.	MULTI-PLATE PIPE
BR.	BRIDGE
O.D.F.T.	OPEN DECK FRAME TRESTLE
B.D.F.T.	BALLASTED DECK FRAME TRESTLE
O.D.P.T.	OPEN DECK PILE TRESTLE
B.D.P.T.	BALLASTED DECK PILE TRESTLE
I.B.S.	I-BEAM SPAN
I.B.C.E.	I-BEAMS, CONCRETE ENCASED
D.P.G.	DECK PLATE GIRDER
T.P.G.	THROUGH PLATE GIRDER
D.R.T.	DECK RIVETED TRUSS
T.R.T.	THROUGH RIVETED TRUSS
D.P.C.T.	DECK PIN CONNECTED TRUSS
T.P.C.T	THROUGH PIN CONNECTED TRUSS
P.R.T.	PONY RIVETED TRUSS
R.C.S.	REINFORCED CONCRETE SPAN
P.S.C.S.	PRESTRESSED CONCRETE SPAN
L.J.I.P.	LOOSE JOINT IRON PIPE

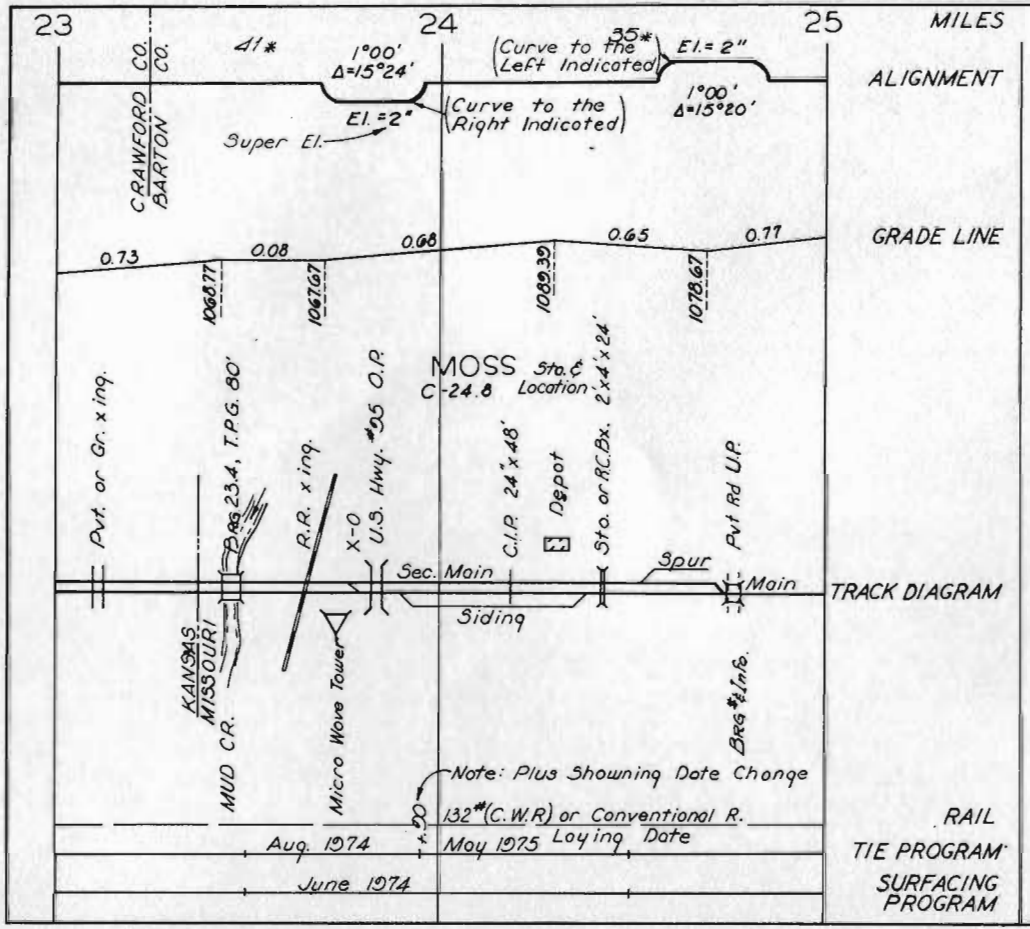
MISCELLANEOUS

CR.	CREEK
RIV.	RIVER
CO.	COUNTY
HO.	HOUSE
LT.	LEFT
RT.	RIGHT
R.R.	RAILROAD
R.Y.	RAILWAY
O.P.	OVERPASS
U.P.	UNDERPASS
YD.	YARD
E.	EAST
W.	WEST
N.	NORTH
S	SOUTH
ST.	STREET
AVE.	AVENUE
HWY.	HIGHWAY
RTE.	ROUTE
RD. X-ING	ROAD CROSSING
PUB.	PUBLIC
PVT.	PRIVATE
STA.	STATION
TRK.	TRACK
OFF.	OFFICE
JCT.	JUNCTION
CONN.	CONNECTION
FRT.	FREIGHT
IND.	INDUSTRY
M/T	MAIN TRACK
FLSH.	FLASHING
CANT.	CANTILEVER

(MISC.- CONT.)

H.B. DET.	HOT BOX DETECTOR
SIG.	SIGNAL
D.E. DET.	DRAGGING EQUIPMENT DETECTOR
SURF.	SURFACING
C.T.C. TERR.	CENTRALIZED TRAFFIC CONTROL TERRITORY
C.W.R.	CONTINUOUS WELDED RAIL
INTER.	INTERLOCKING
GR.	AT GRADE
EL.	ELEVATION OF CURVES
Δ	DELTA OF CURVES
C.M.	CURVE MASTER

Rev. 15 Feb 1982



EXPLANATION

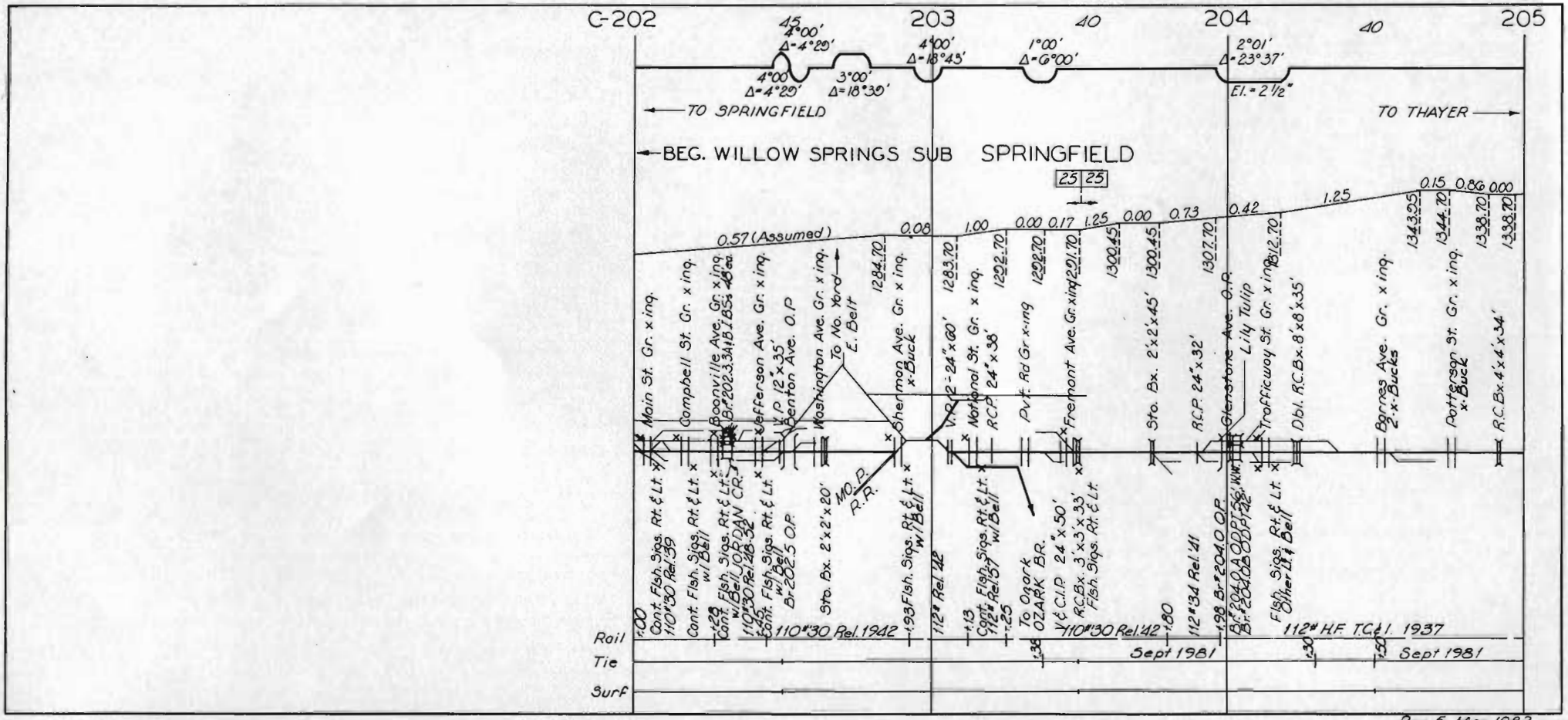
Scales — 1"=2640' — Horizontal Scale for Profile Alignment and Tracks

1"=200' Vertical Scale for Profile

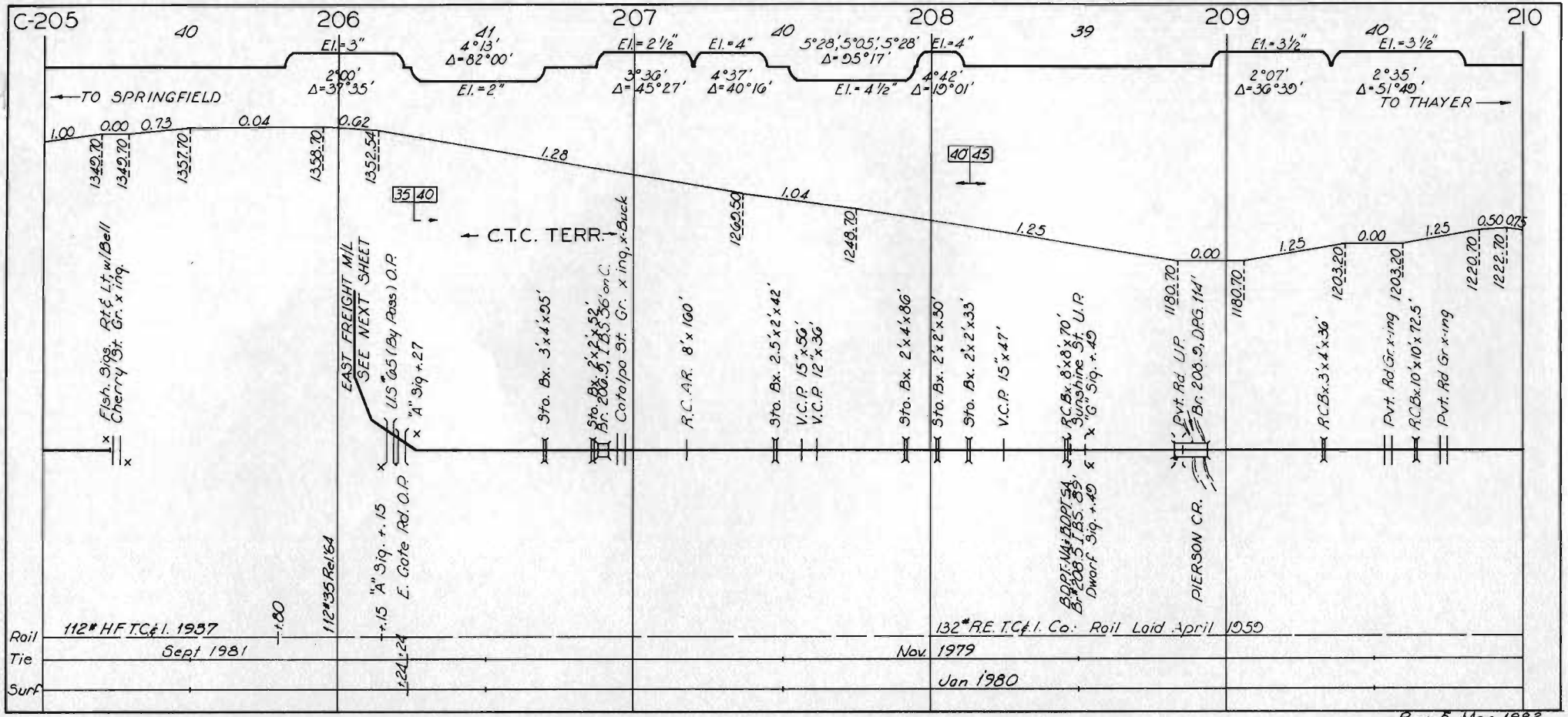
——— Ascending Ruling Grades for District

Figures on Grade Lines are % Gradients.
Figures Below Grade Lines are Profile Base of Rail (or Above) Elevations in Feet.
X = All Types of Signals.
50 45 Permanent Slow Speed Signs With Appropriate Speeds Shown.
Infrared Hot Box Detector
Dragging Equipment Detector (arrow or arrows denote direction protected.)
* Number of Poles Per Mile.

Rev. 4 Feb 1981



Rev. 5 Mar 1982



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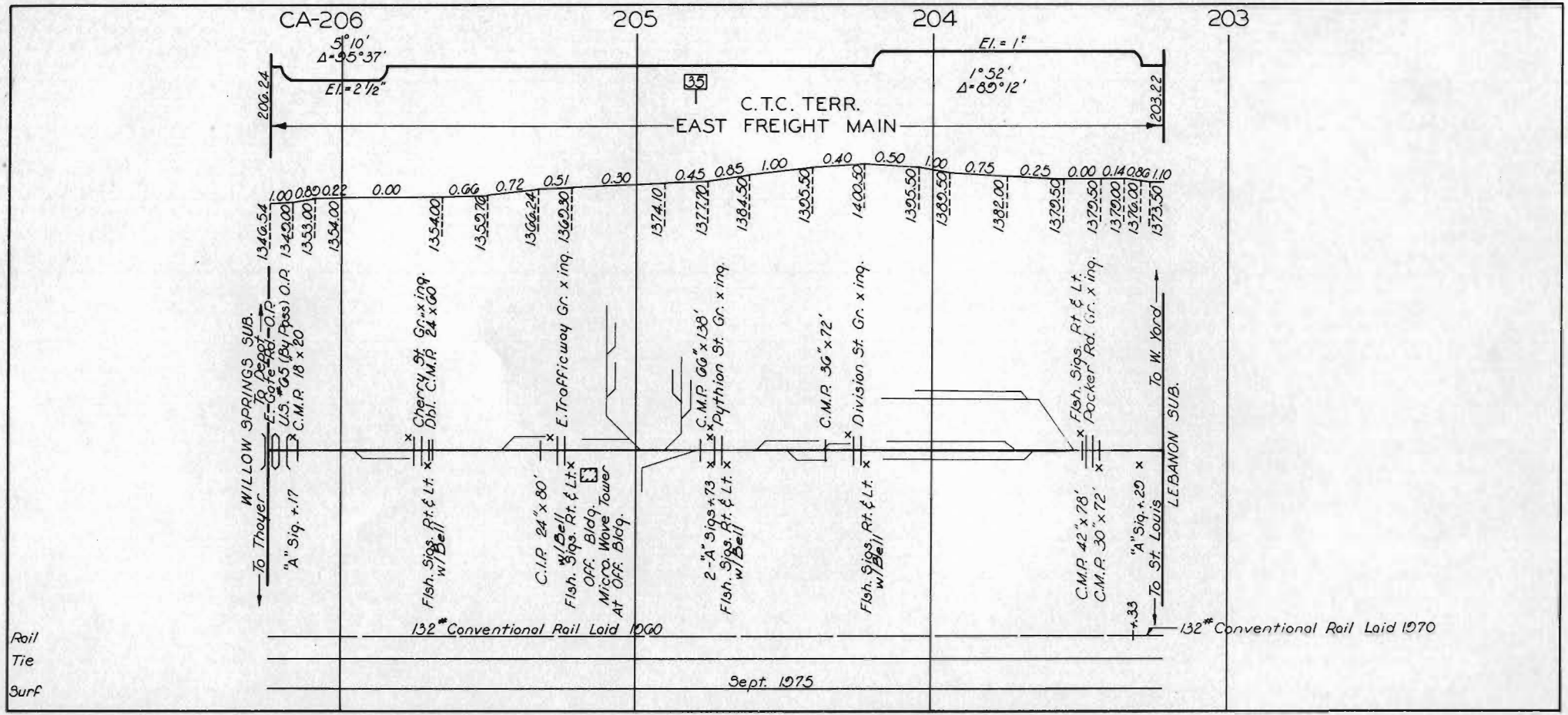
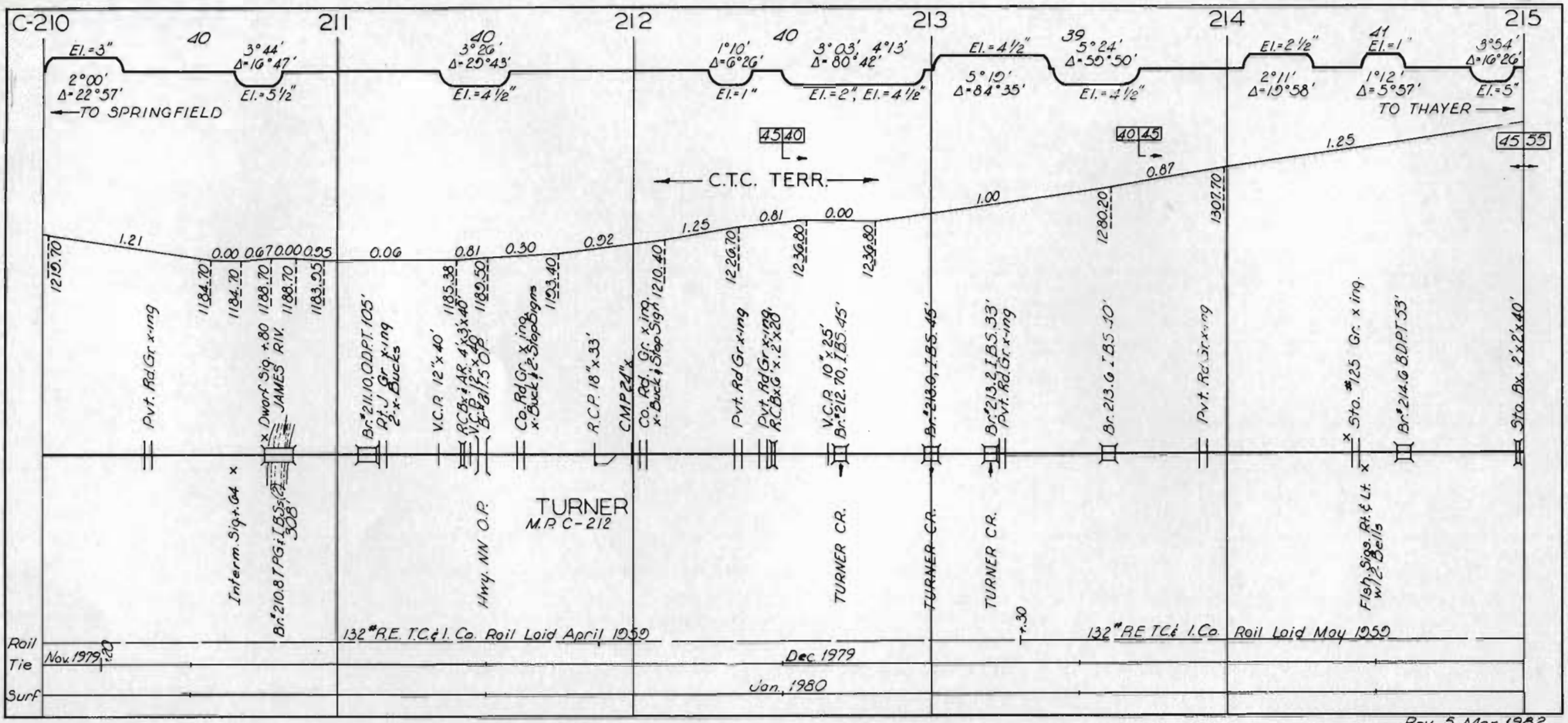

CA-206
205
204
203
5°10'
Δ=95°37'
El.=2 1/2"
El.=1"
1°52'
Δ=89°12'
206.24
203.22
35
C.T.C. TERR.
EAST FREIGHT MAIN
1.00 0.80 0.22 0.00 0.66 0.72 0.51 0.30 0.45 0.85 1.00 0.40 0.50 1.00 0.75 0.25 0.00 0.14 0.86 1.10
1346.54 1342.00 1353.00 1354.00 1354.00 1352.70 1366.24 1369.30 1374.10 1377.70 1384.50 1395.50 1400.50 1395.50 1389.50 1382.00 1379.50 1379.50 1379.00 1376.00 1373.50
WILLOW SPRINGS SUB.
To Depot
E. Gate 48 — O.P.
U.S. #65 (By Pass) O.P.
C.M.P. 18 x 20
To Thoyer
"A" Sig. +.17
Cherry St. Gr. x inq.
Dbl. C.M.P. 24 x 60
Fish. Sigs. Rt. & Lt. w/Bell
C.I.P. 24" x 80'
E. Trafficway Gr. x inq.
Fish. Sigs. Rt. & Lt. w/Bell
Off. Bldg.
Micro. Wave Tower
At Off. Bldg.
C.M.P. 66" x 138'
Python St. Gr. x inq.
2-"A" Sigs. +.73
Fish. Sigs. Rt. & Lt. w/Bell
C.M.P. 36" x 72'
Division St. Gr. x inq.
Fish. Sigs. Rt. & Lt. w/Bell
Fish. Sigs. Rt. & Lt.
Pocker Rd. Gr. x inq.
C.M.P. 42" x 78'
C.M.P. 30" x 72'
"A" Sig. +.29
To W. Yard
To St. Louis
LEBANON SUB.
+.33
132# Conventional Rail Laid 1060
132# Conventional Rail Laid 1970
Rail
Tie
Surf
Sept. 1975



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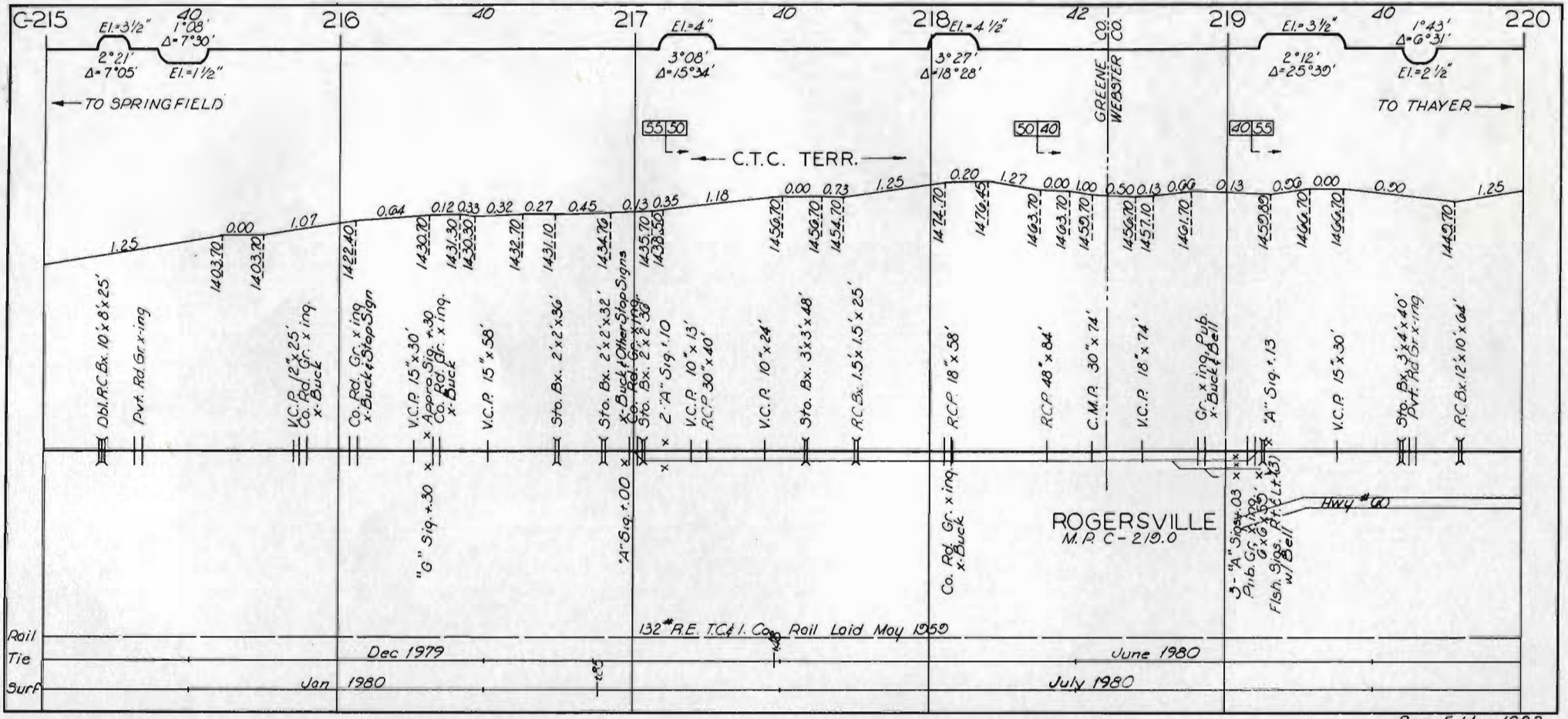

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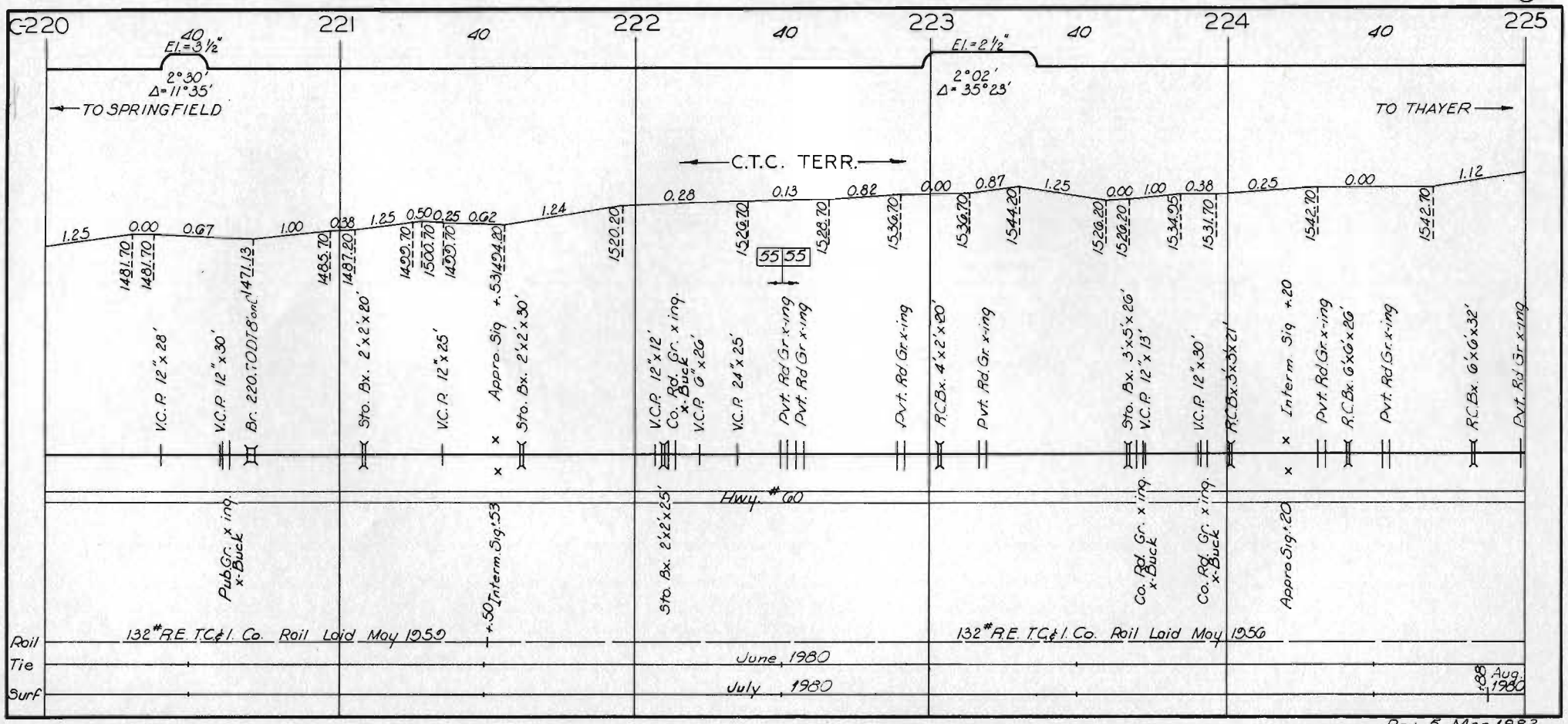

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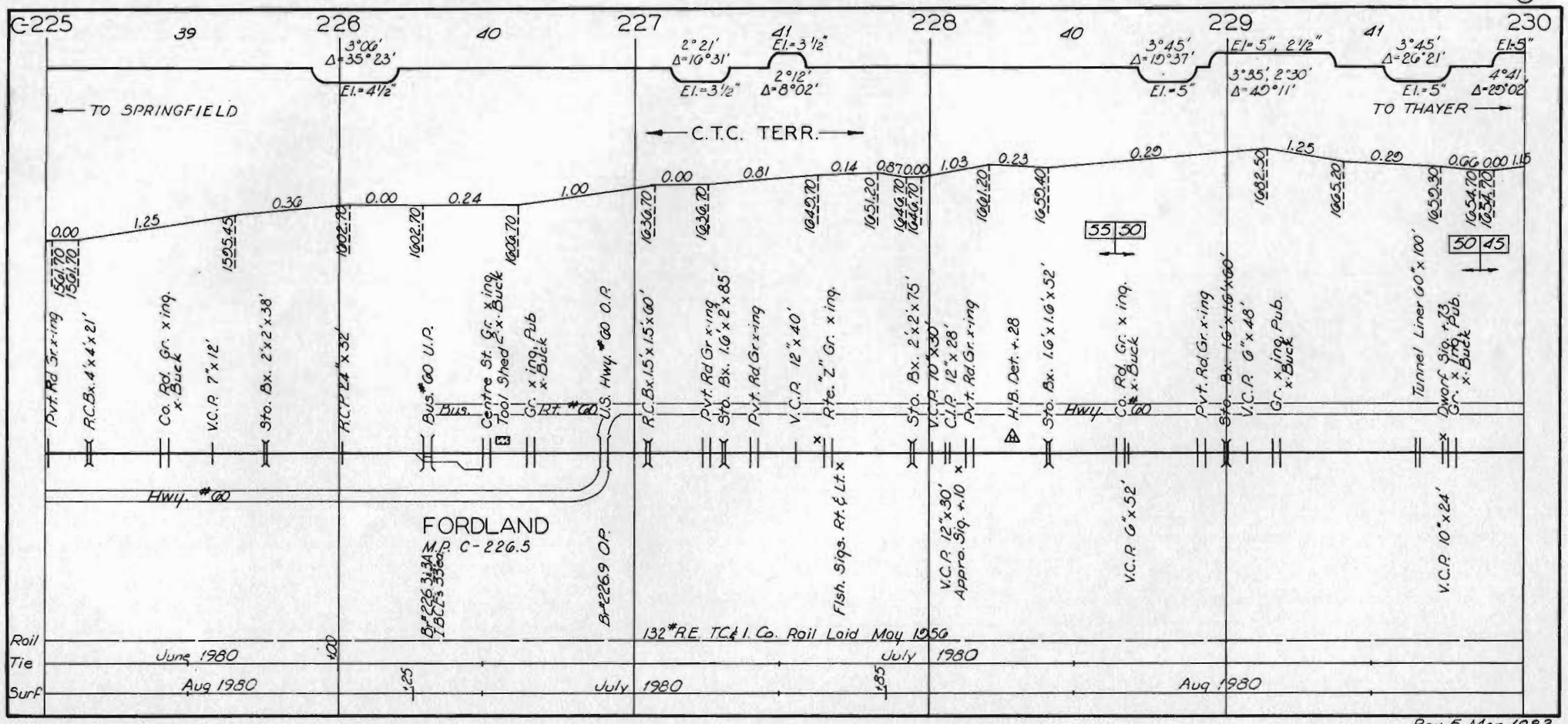

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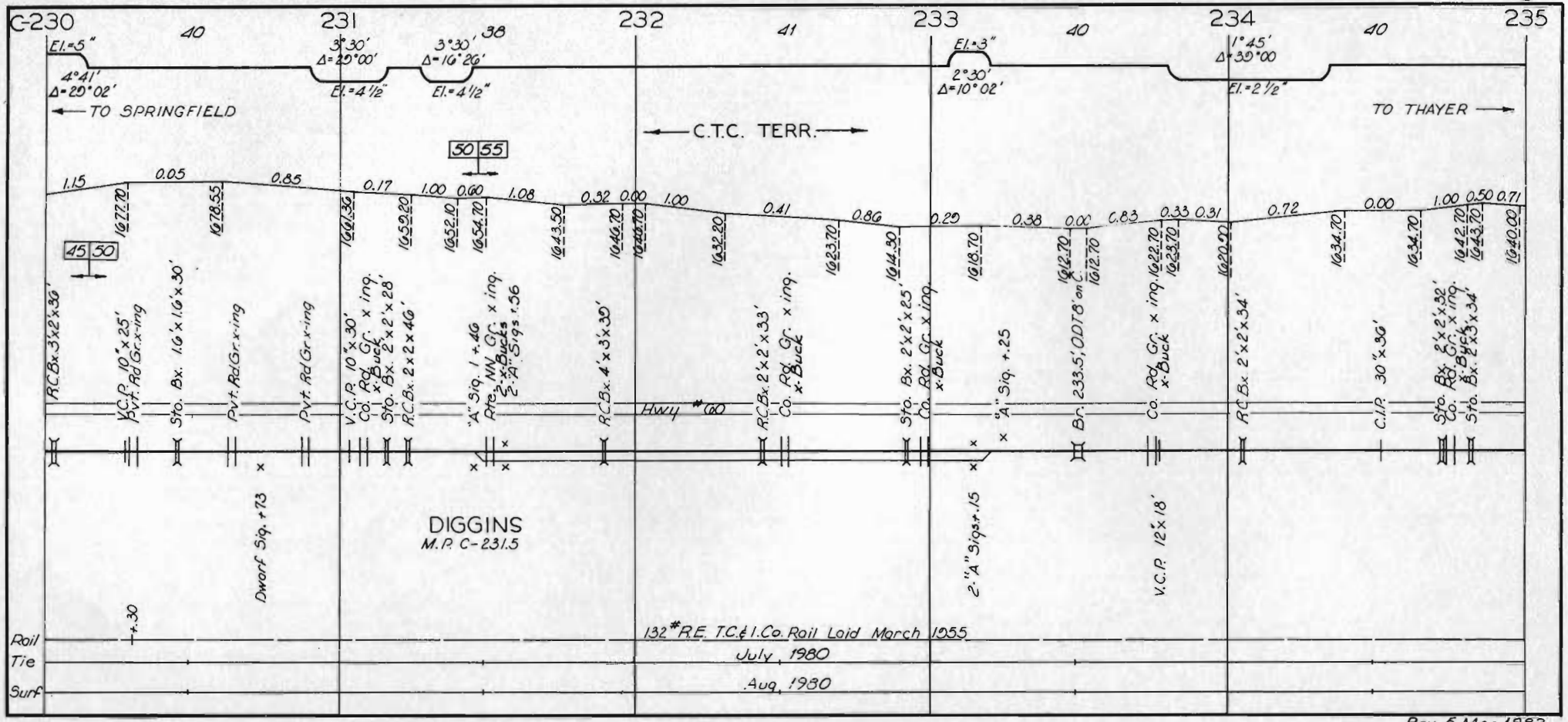

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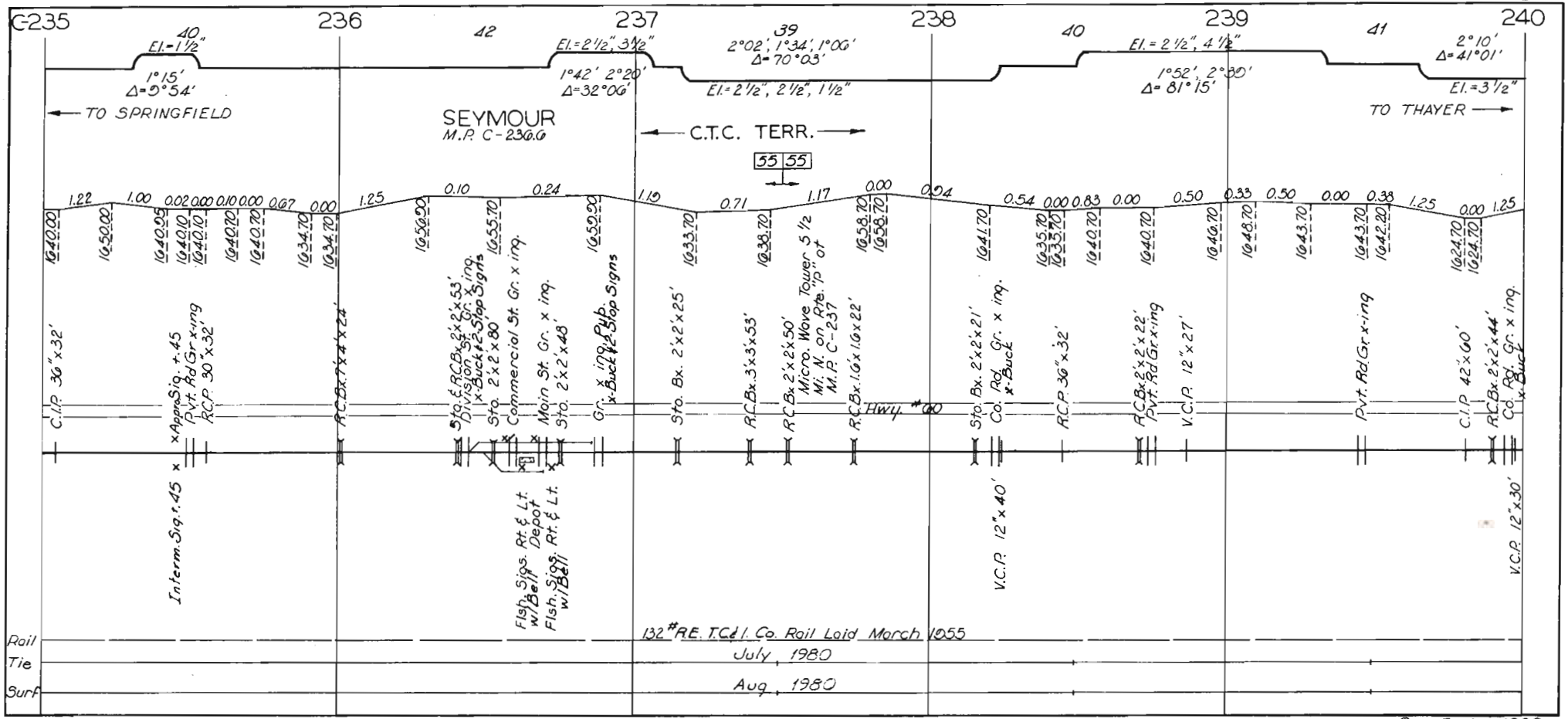

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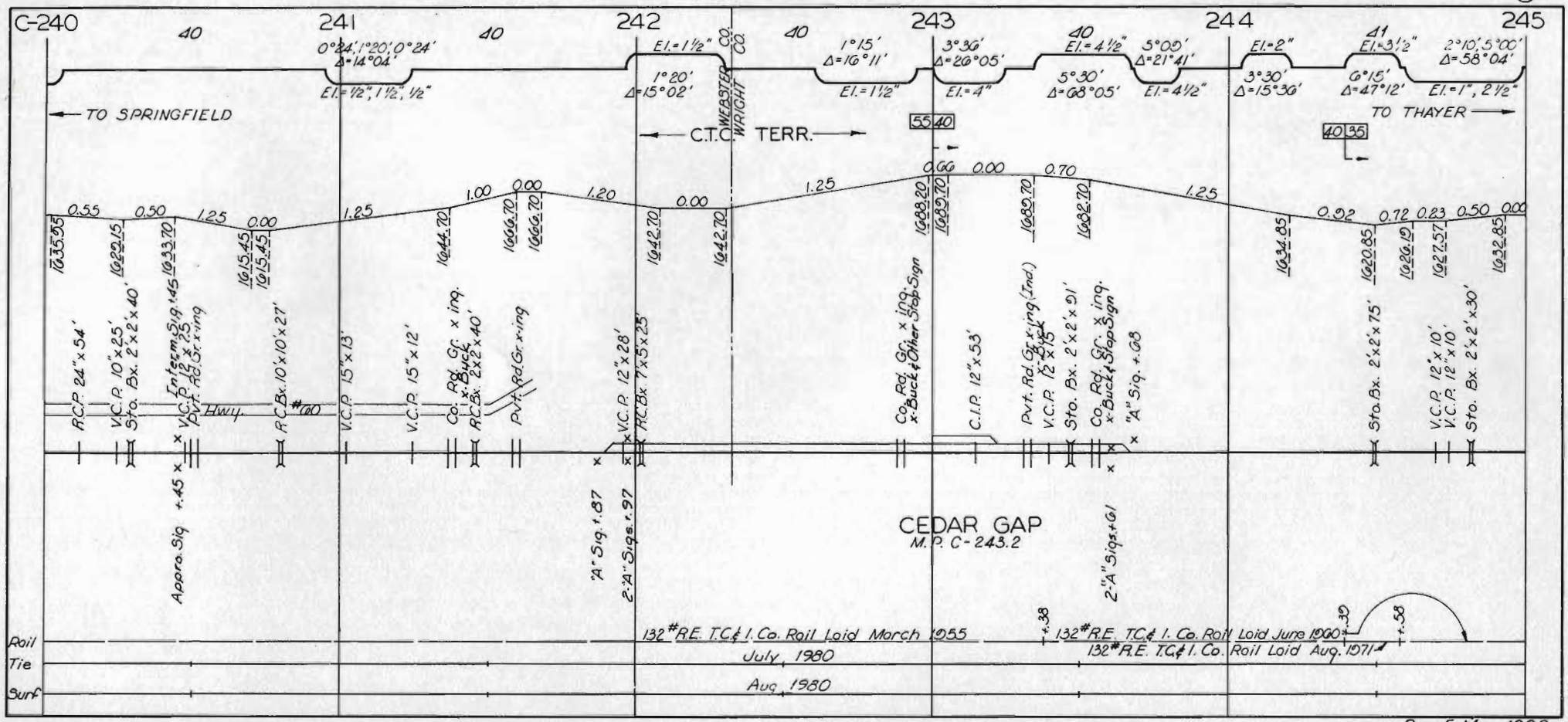

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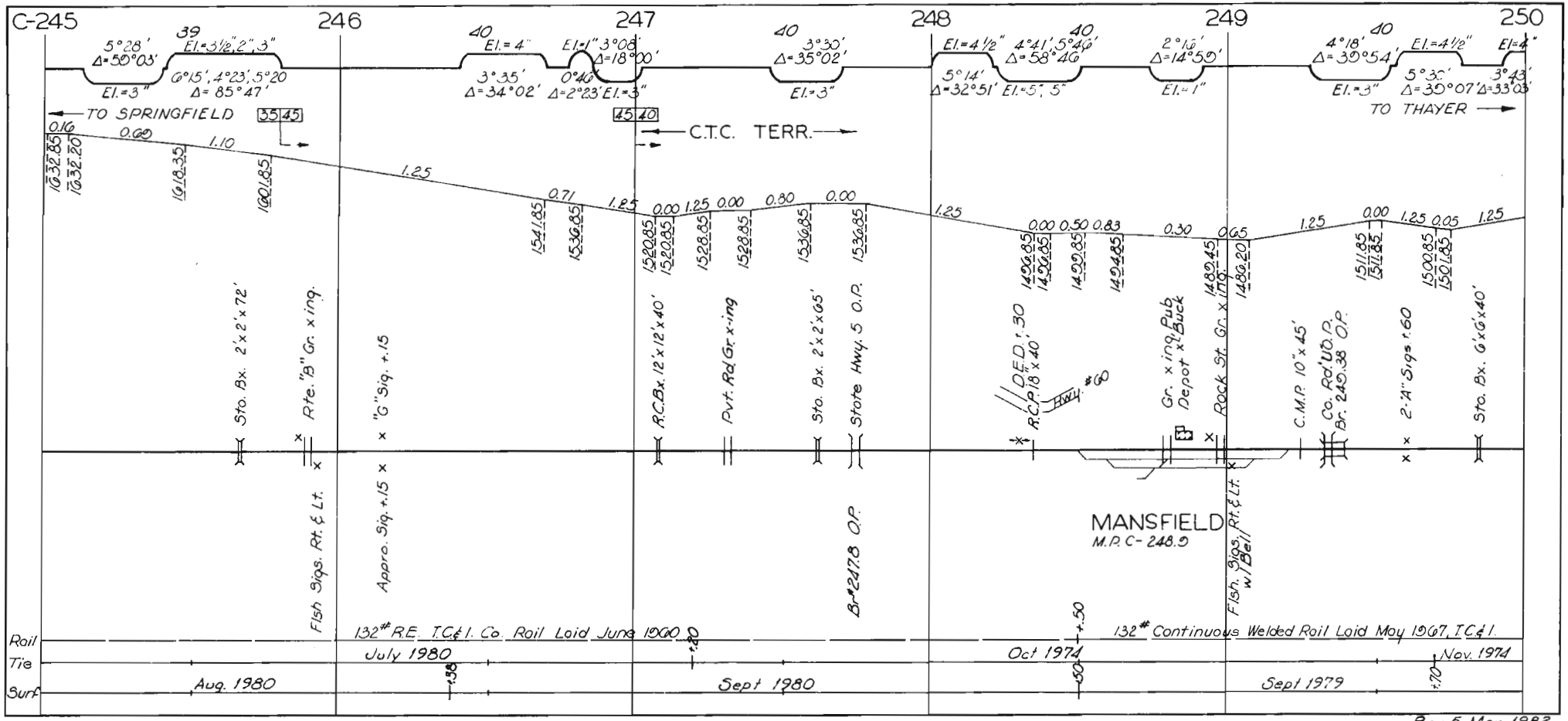

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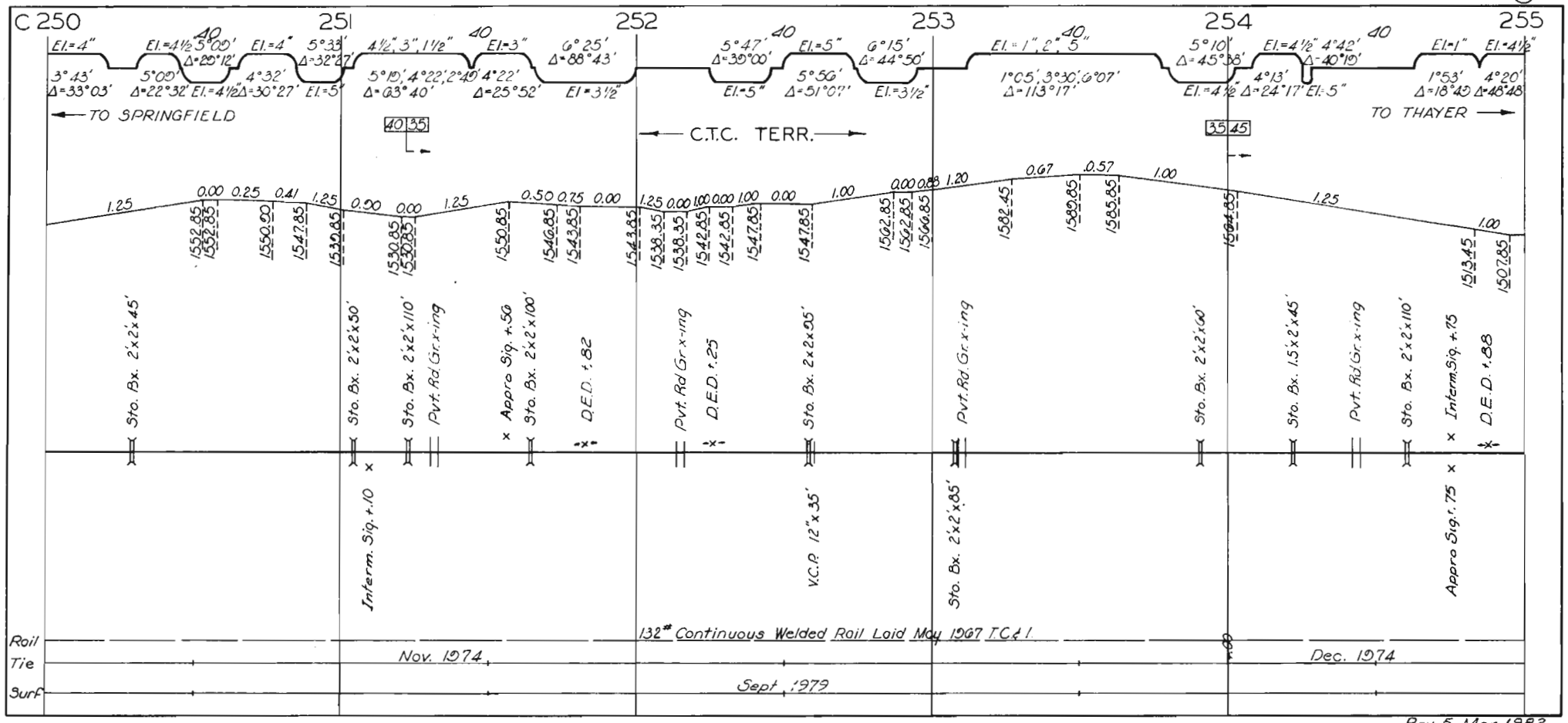

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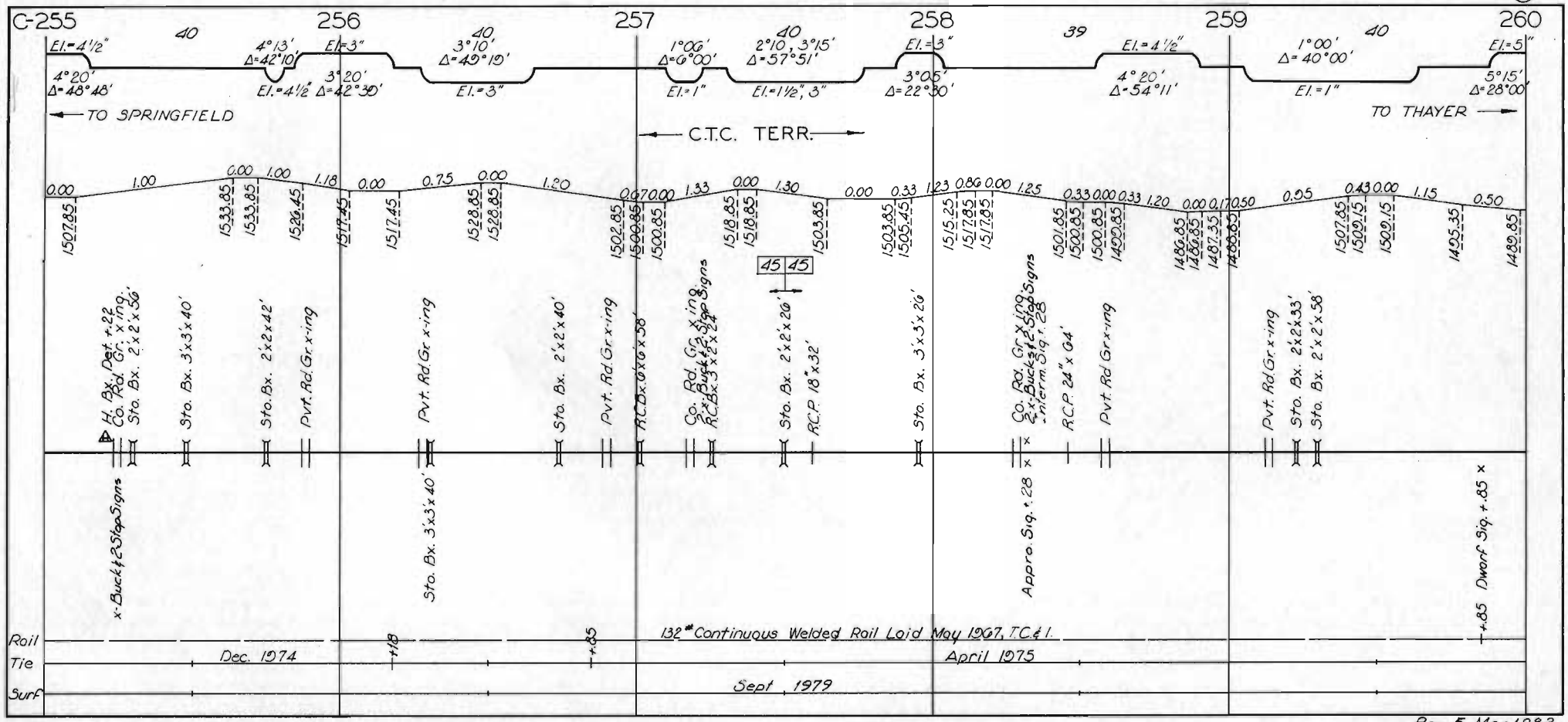

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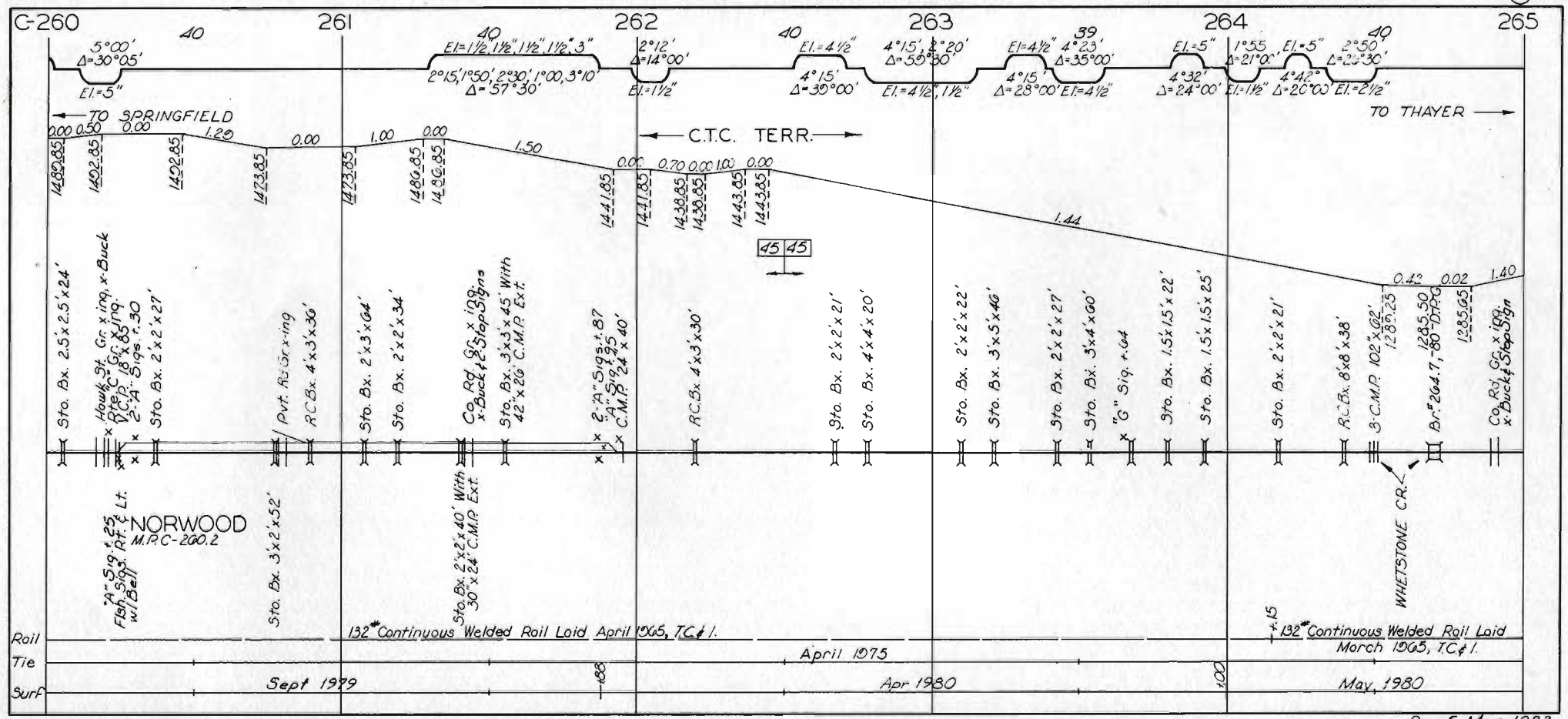

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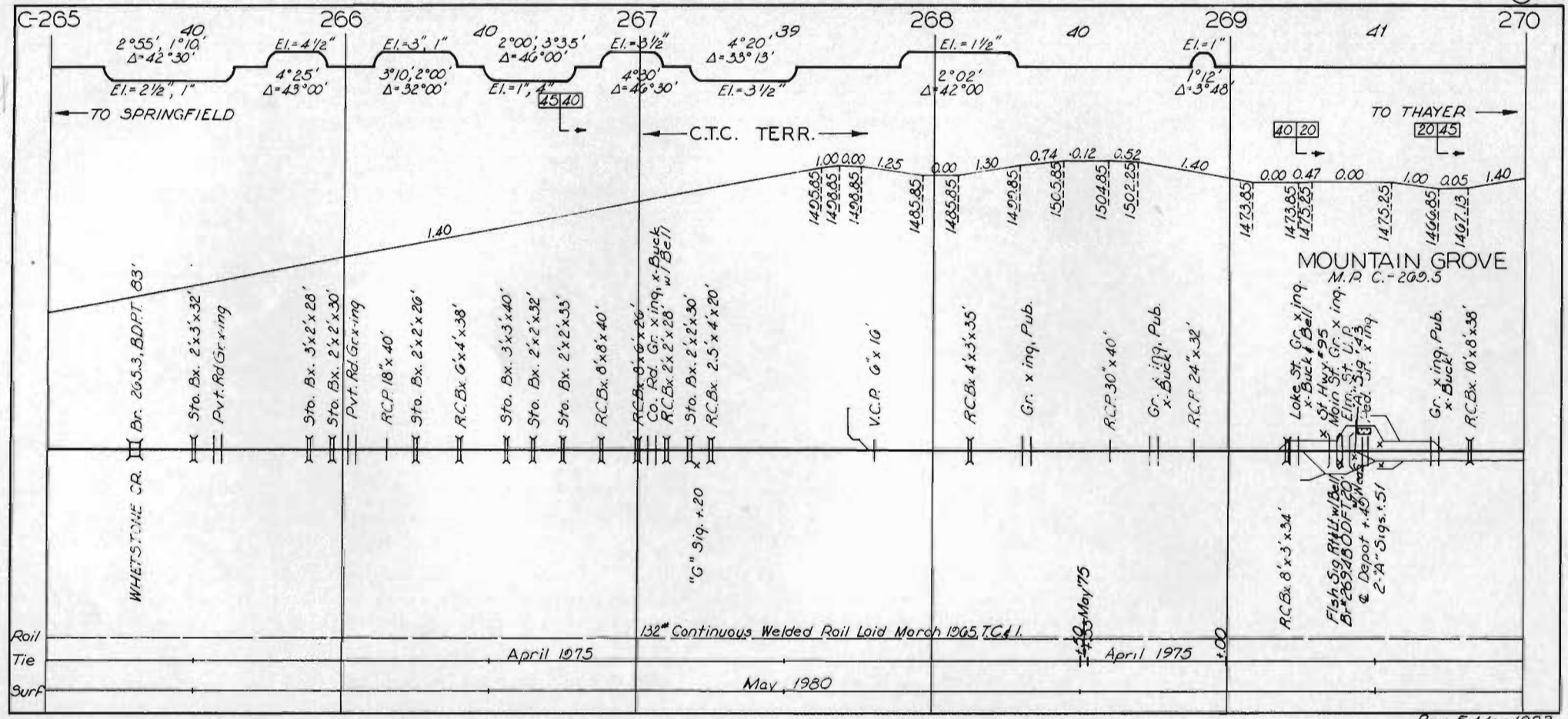

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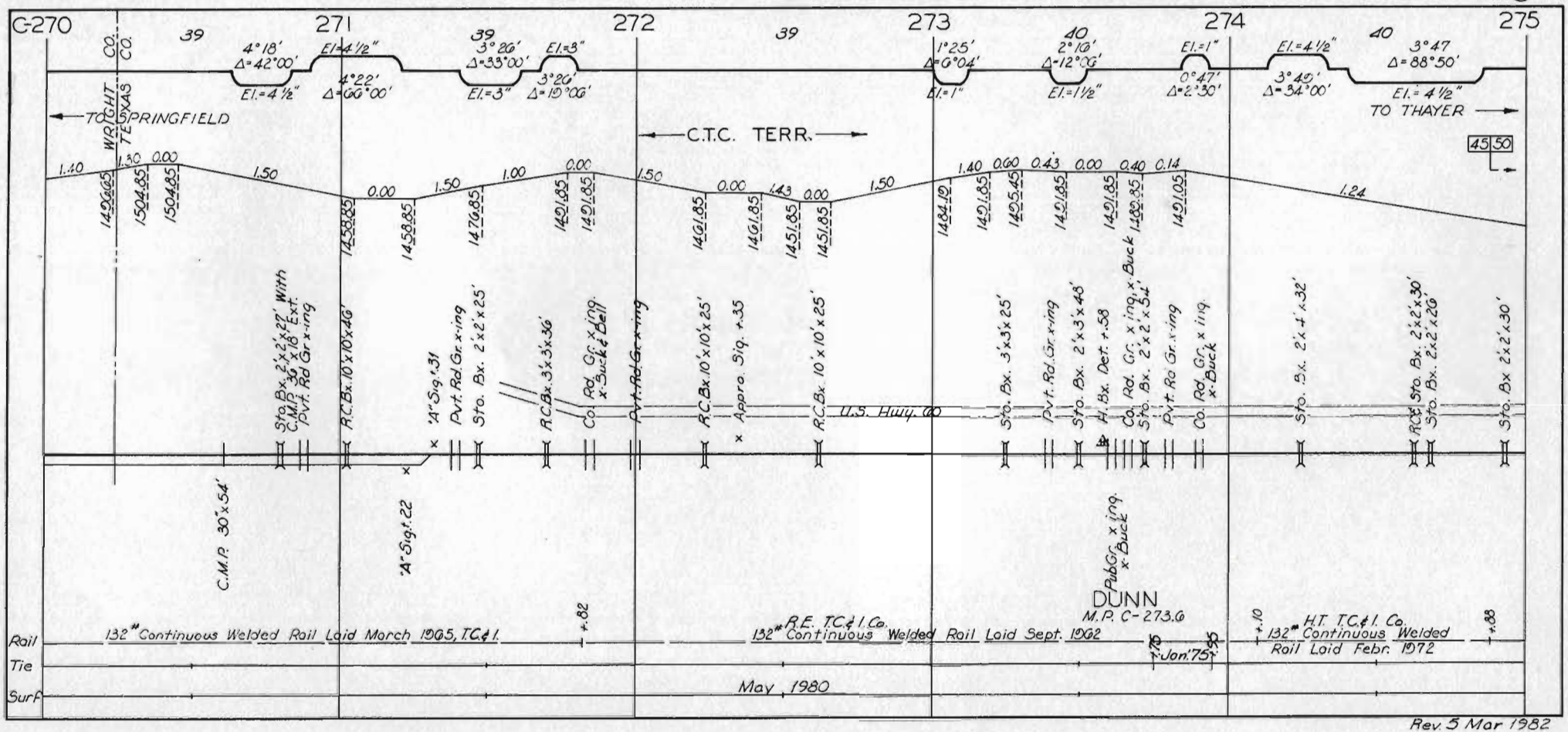

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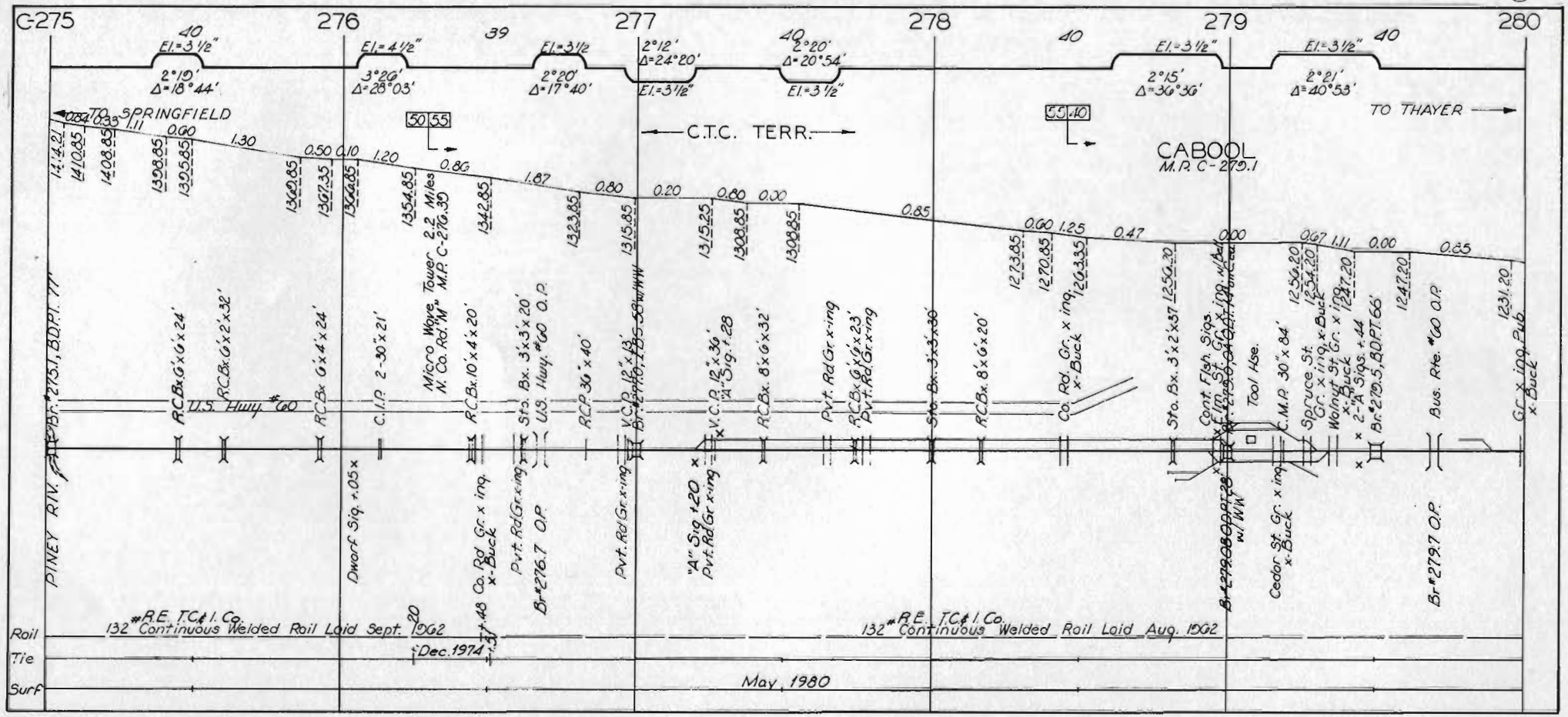
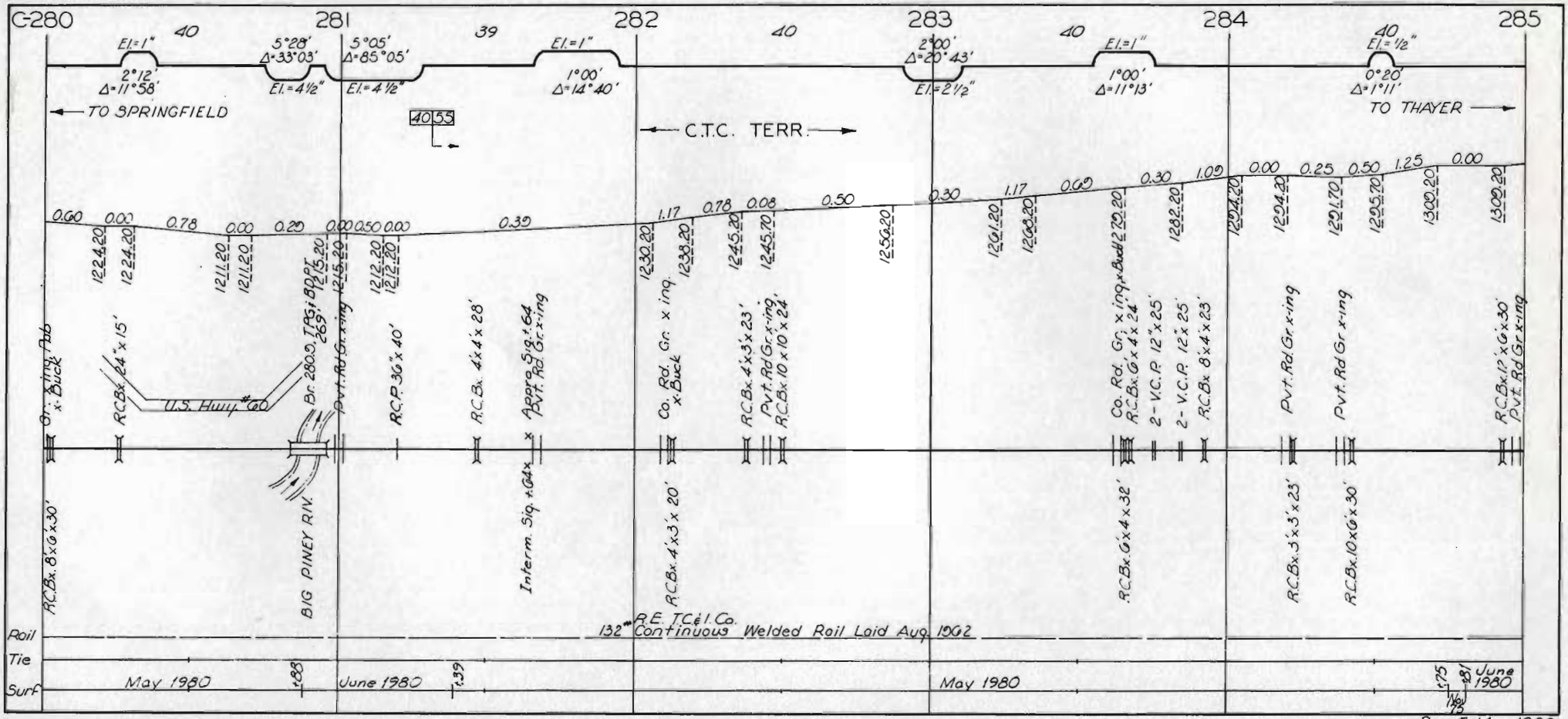

C-275
276
277
278
279
280
40
39
40
40
40
El.=3 1/2"
El.=4 1/2"
El.=3 1/2
2°12'
Δ=24°20'
2°20'
Δ=20°54'
El.=3 1/2"
El.=3 1/2"
2°10'
Δ=18°44'
3°26'
Δ=28°03'
2°20'
Δ=17°40'
2°15'
Δ=36°36'
2°21'
Δ=40°53'
TO SPRINGFIELD
TO THAYER
C.T.C. TERR.
CABOOL
M.P. C-279.1
Micro Wave Tower
N. Co. Rd. "M"
M.P. C-276.35
2.2 Miles
PINEY RIV.
Br. #275.1, B.D.P.T. 77'
U.S. Hwy. #60
Br. #276.7 O.P.
Br. #279.7 O.P.
Tool Hse.
Bus. Rte. #60 O.P.
Cedar St.
Walnut St.
Spruce St.
Elm St.
Co. Rd. Gr. x ing.
Pvt. Rd. Gr. x ing.
Dwarf Sig. +.05
"A" Sig. +.20
Pvt. Rd. Gr. x ing.
"A" Sig. +.28
Cont. Fish. Sigs.
Tie Rod
Br. #279.5, 80 P.T. 66'
Br. #279.8 O.P.
Br. #278.8 O.P.
Br. #278.5, 80 P.T. 66'
Br. #276.8, 80 P.T. 66'
Br. #275.8, 80 P.T. 66'
Br. #275.5, 80 P.T. 66'
Br. #275.1, 80 P.T. 66'
132# R.E. T.C.& I. Co.
Continuous Welded Rail Laid Sept. 1962
132# R.E. T.C.& I. Co.
Continuous Welded Rail Laid Aug. 1962
Dec. 1974
May, 1980
Rail
Tie
Surf



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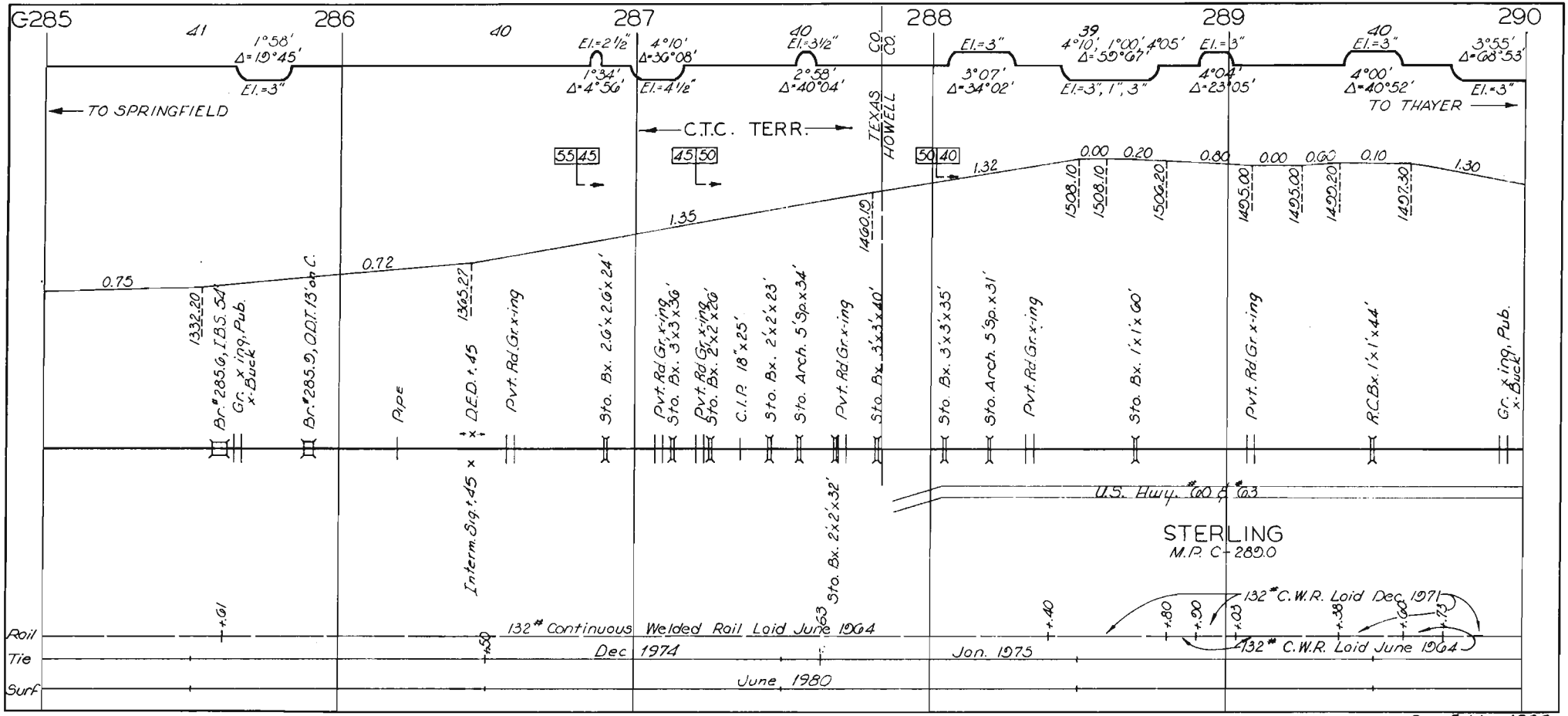

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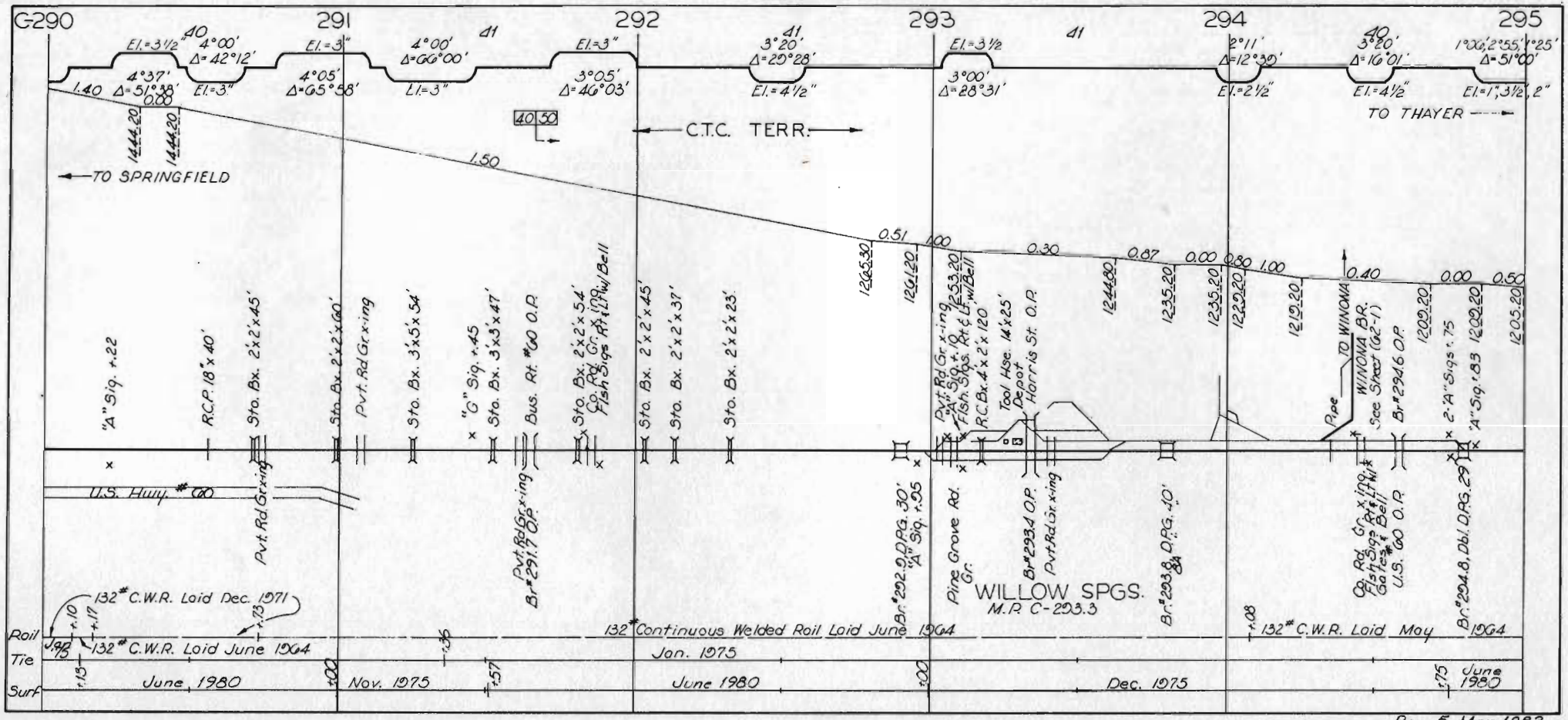

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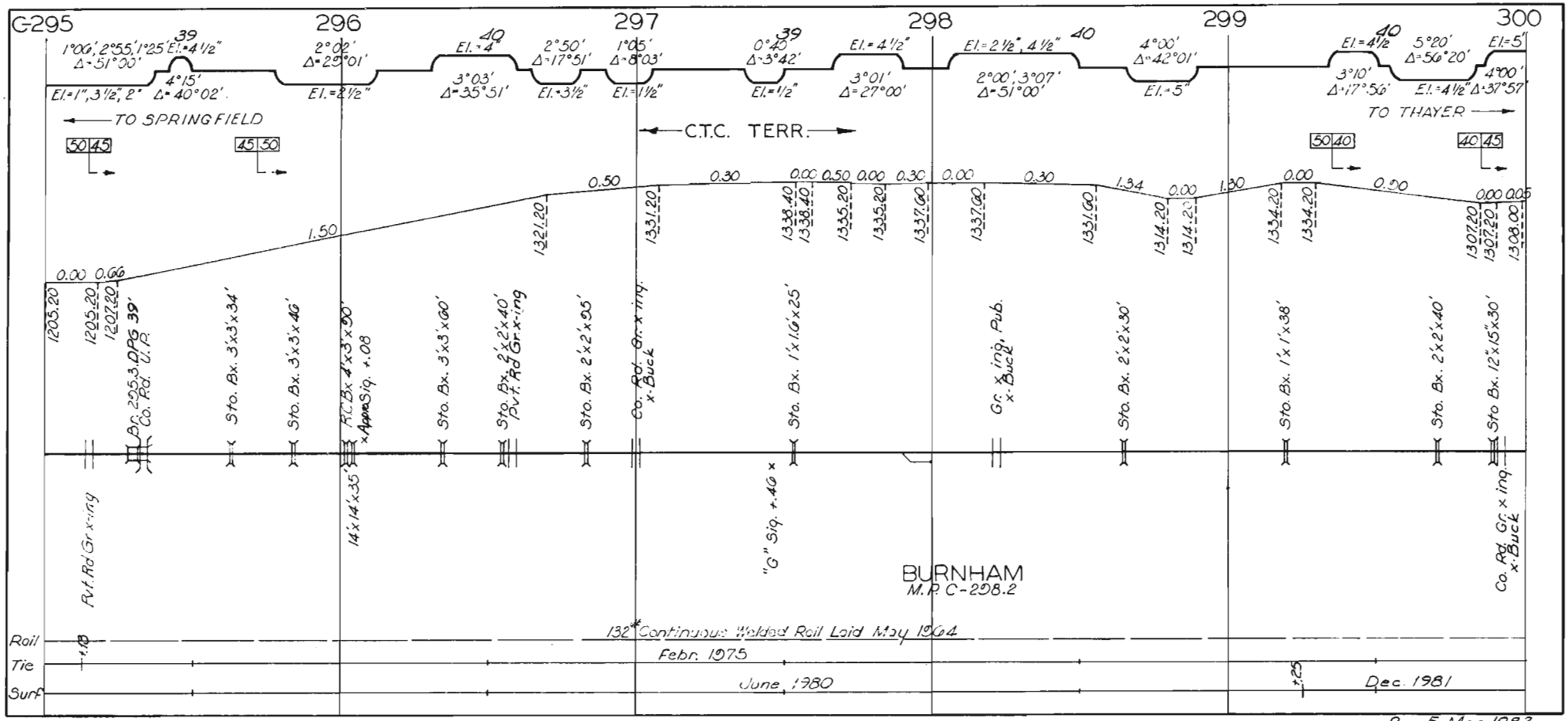

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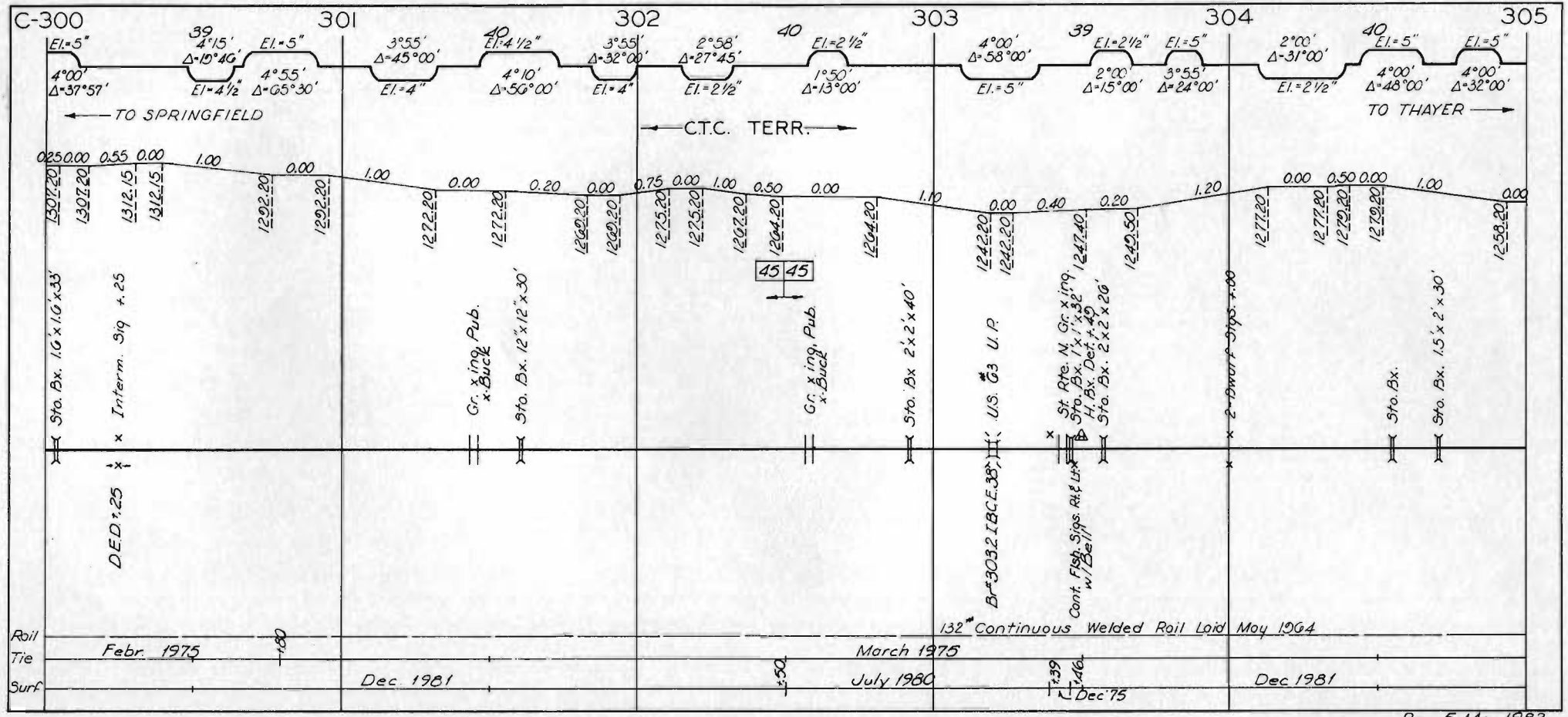

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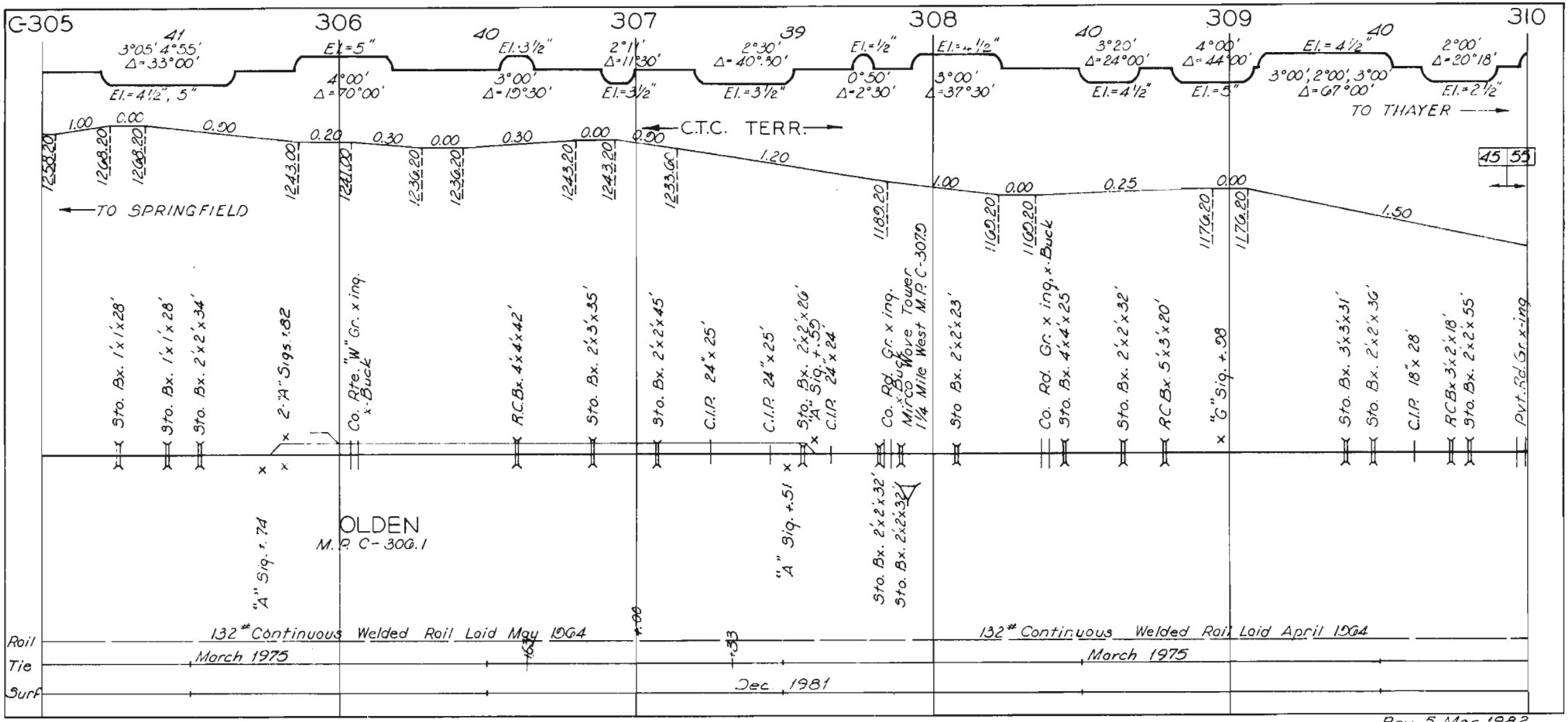

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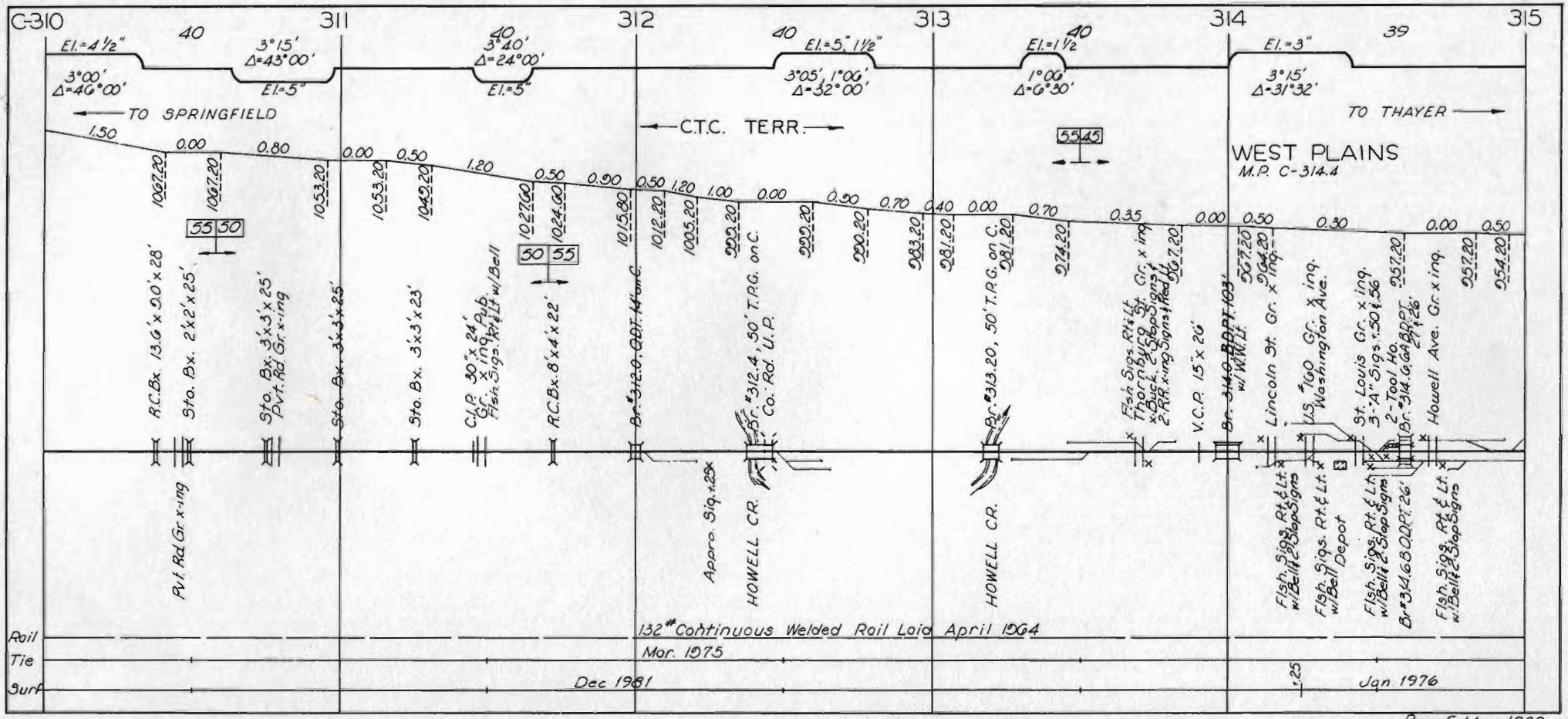

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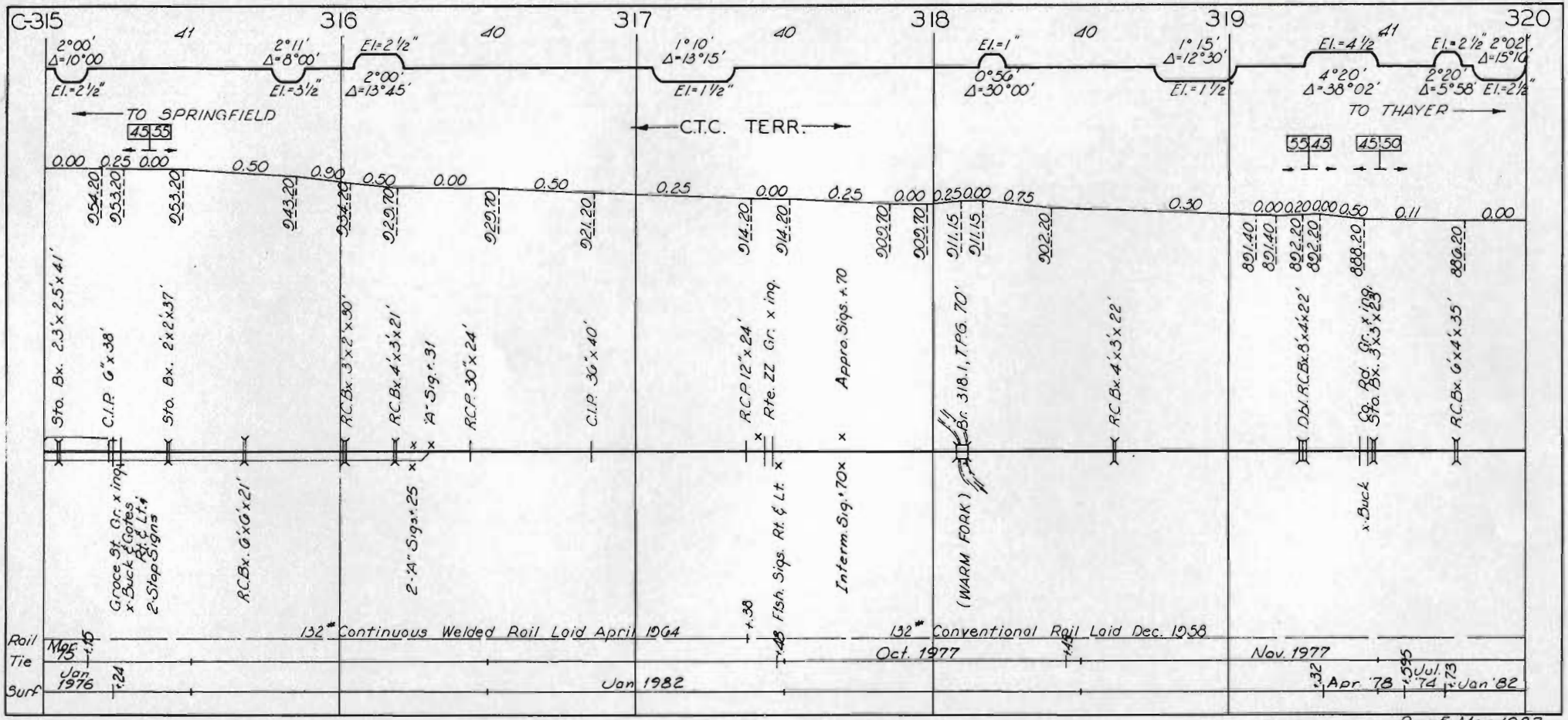

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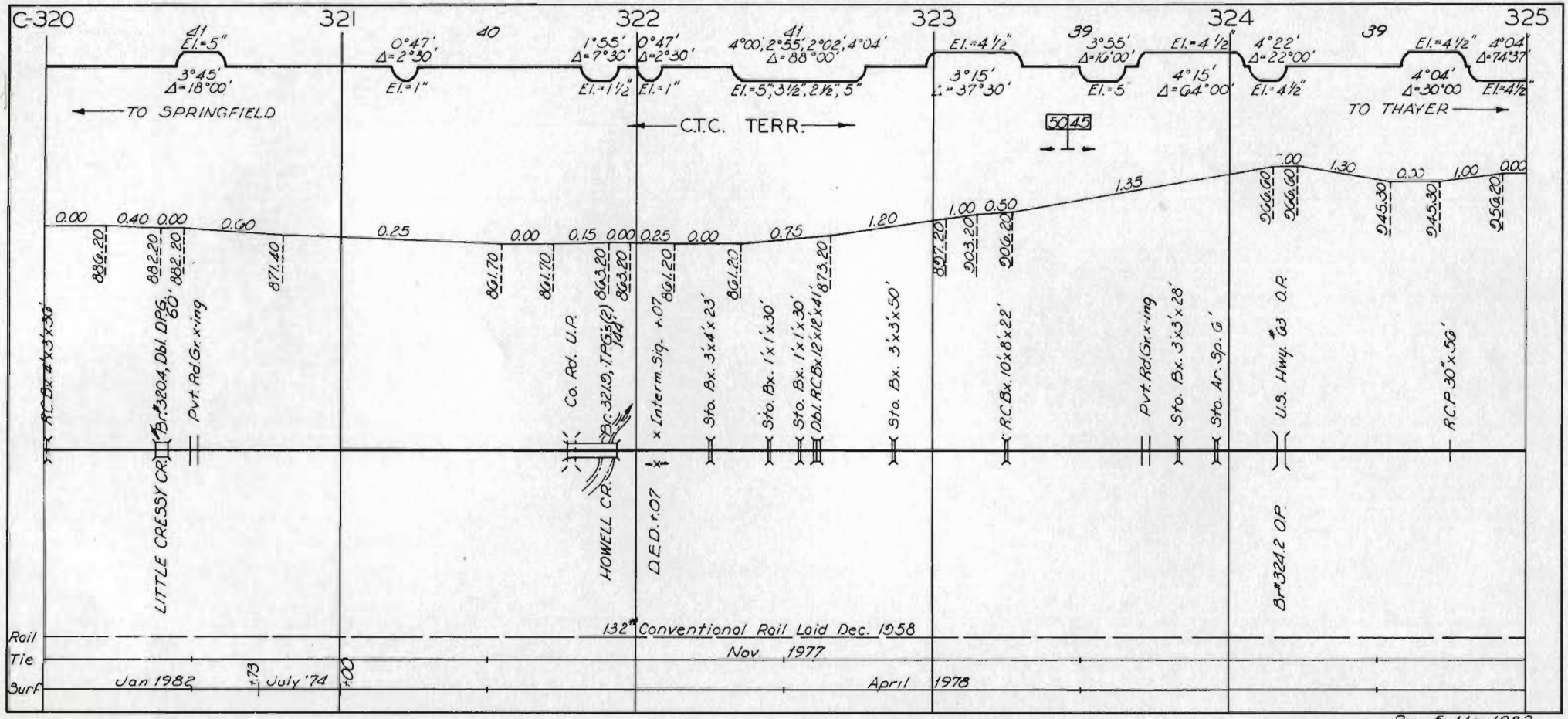

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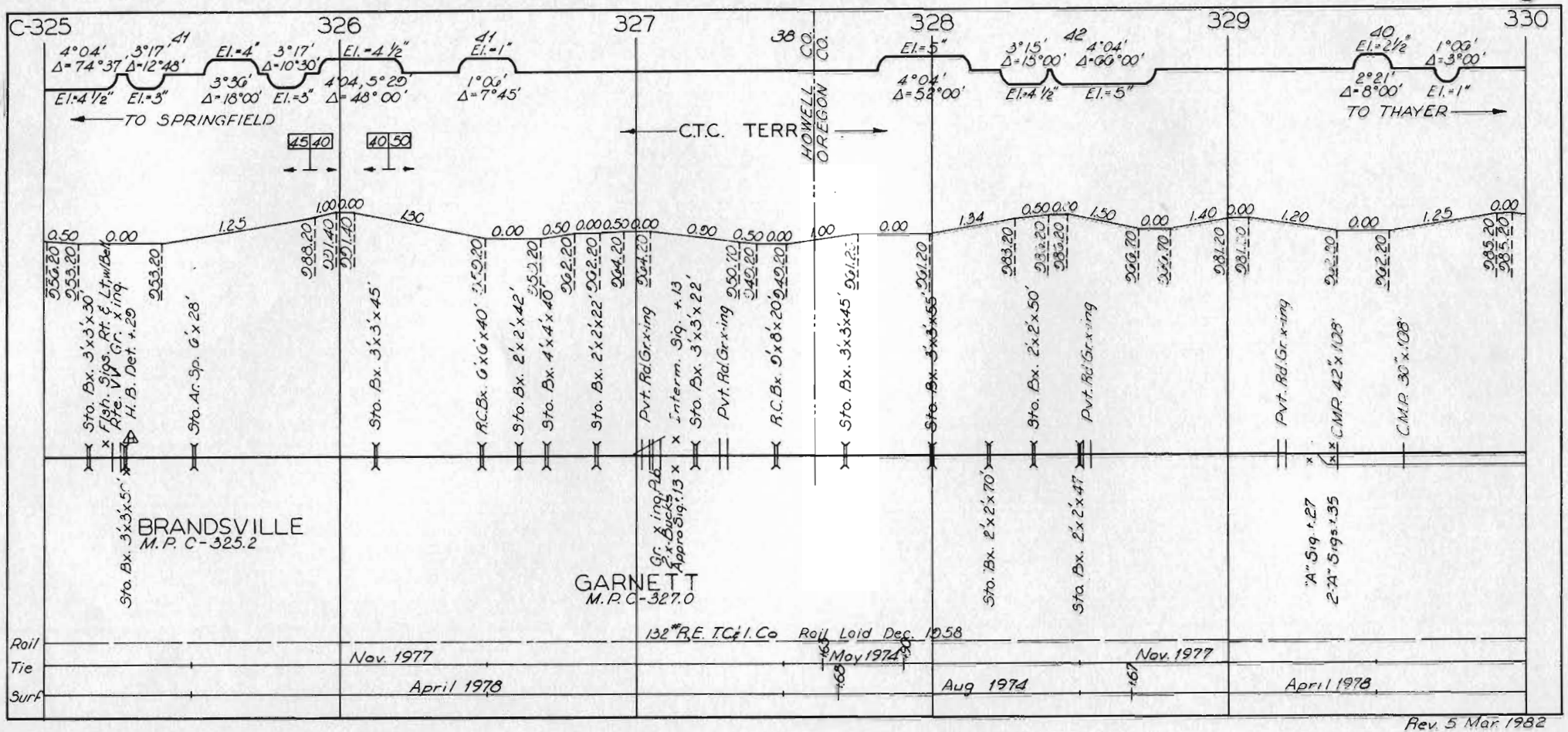
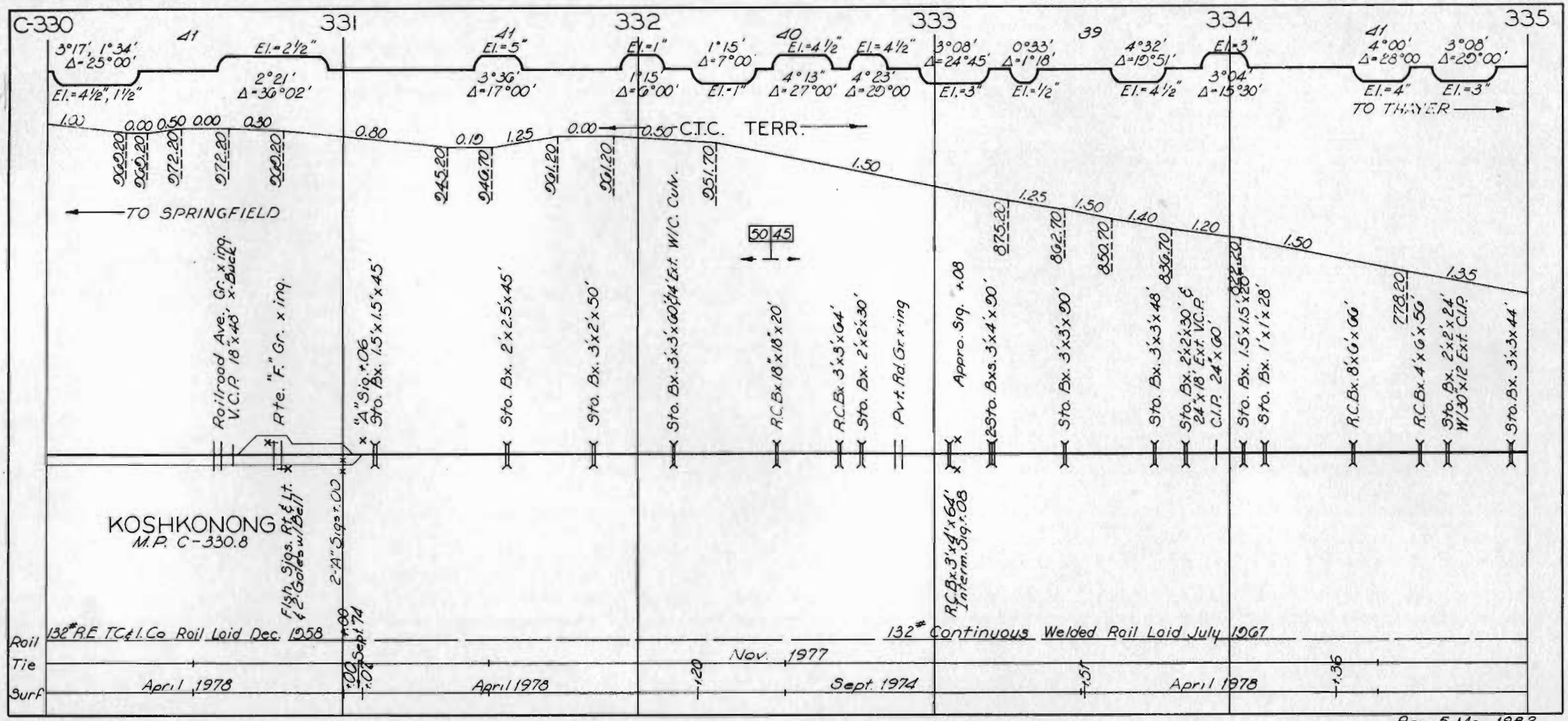

C-325
326
327
328
329
330
TO SPRINGFIELD
C.T.C. TERR
HOWELL CO.
OREGON
TO THAYER
BRANDSVILLE
M.P. C-325.2
GARNETT
M.P. C-327.0
132# R.E. T.C.I. Co Rail Laid Dec. 1958
Rail
Tie
Surf
Nov. 1977
April 1978
May 1974
Aug 1974
Nov. 1977
April 1978
Rev. 5 Mar. 1982



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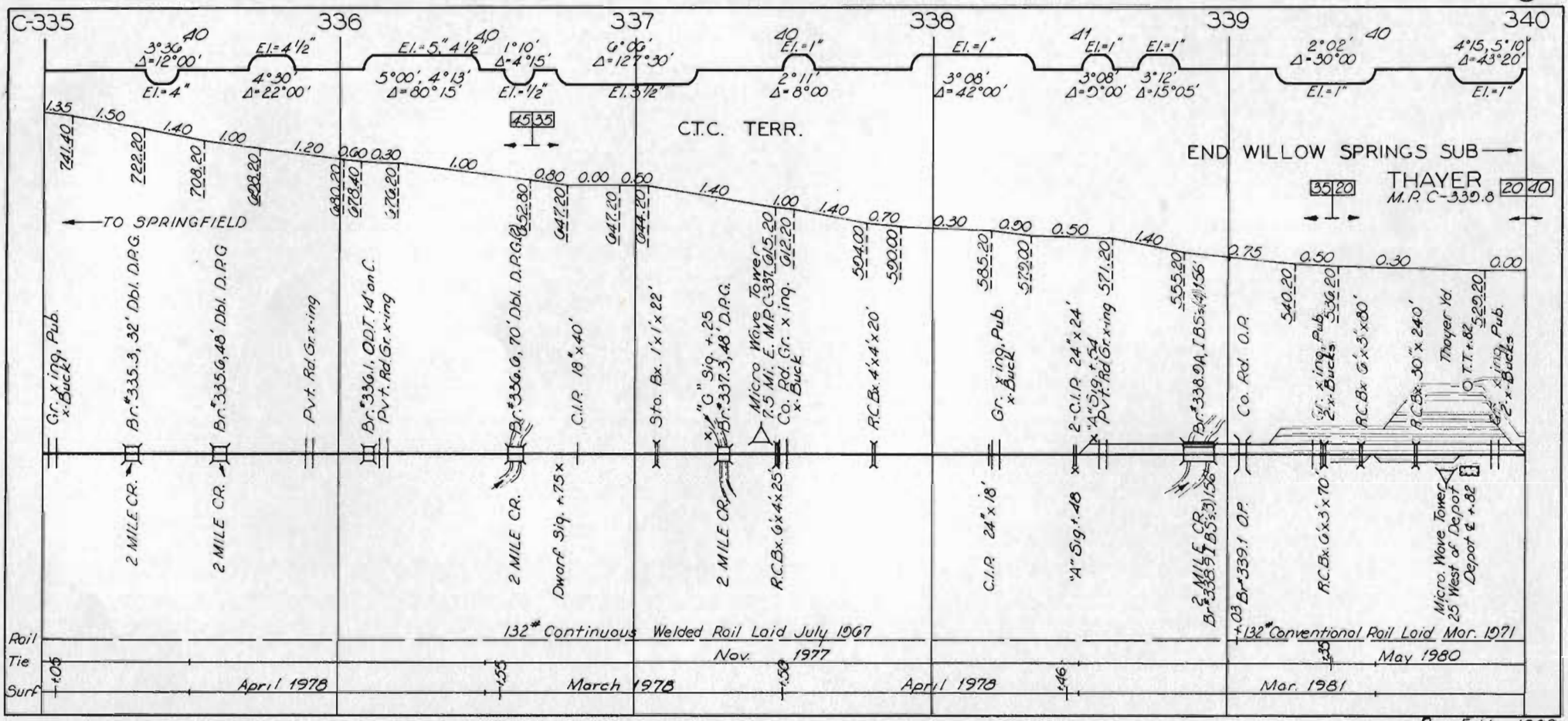

Rev. 5 Mar. 1982