16th Subdivn
SPRINGFIELD DIV.

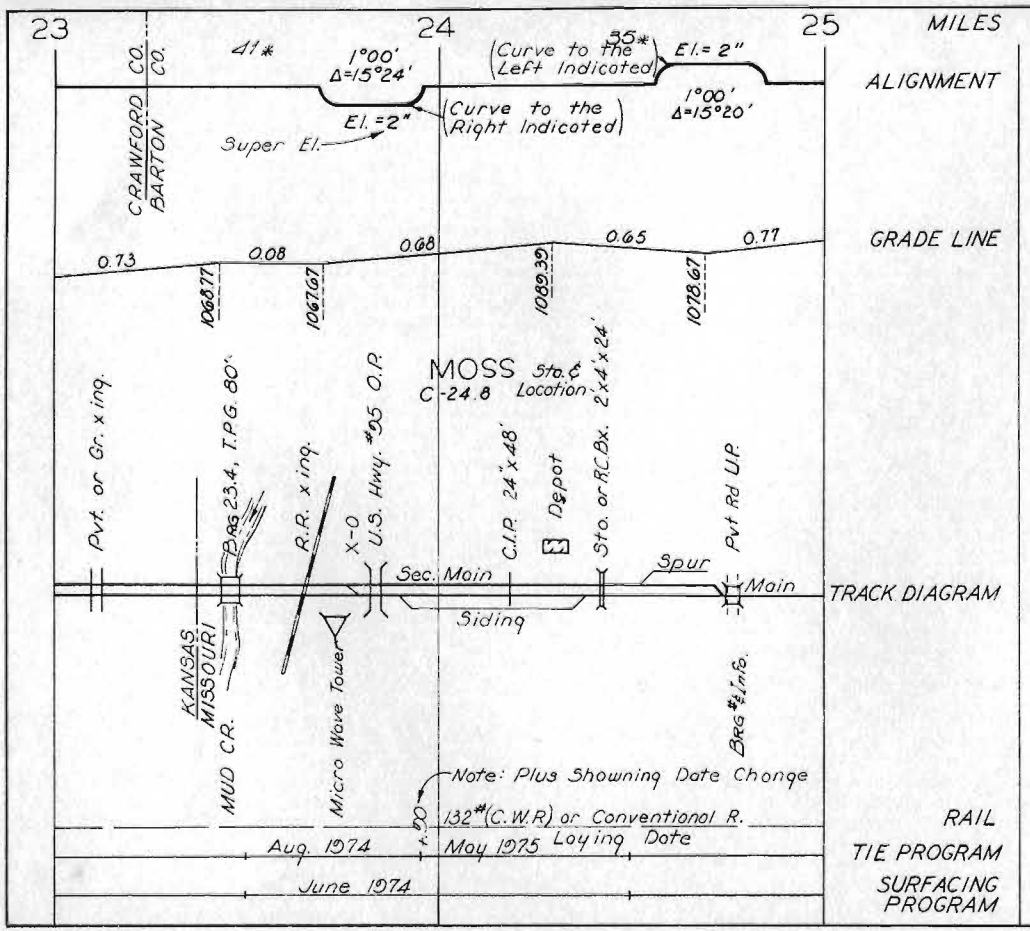
BURLINGTON
NORTHERN
RAILROAD

TRACK CHART

FT. SCOTT, KS. TO SPRINGFIELD, MO.

M.P. C-98.58 TO C-202.00

CORRECTED TO 1 APRIL 1983



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.

ABBREVIATIONS

BRIDGES & DRAINAGE STRUCTURES

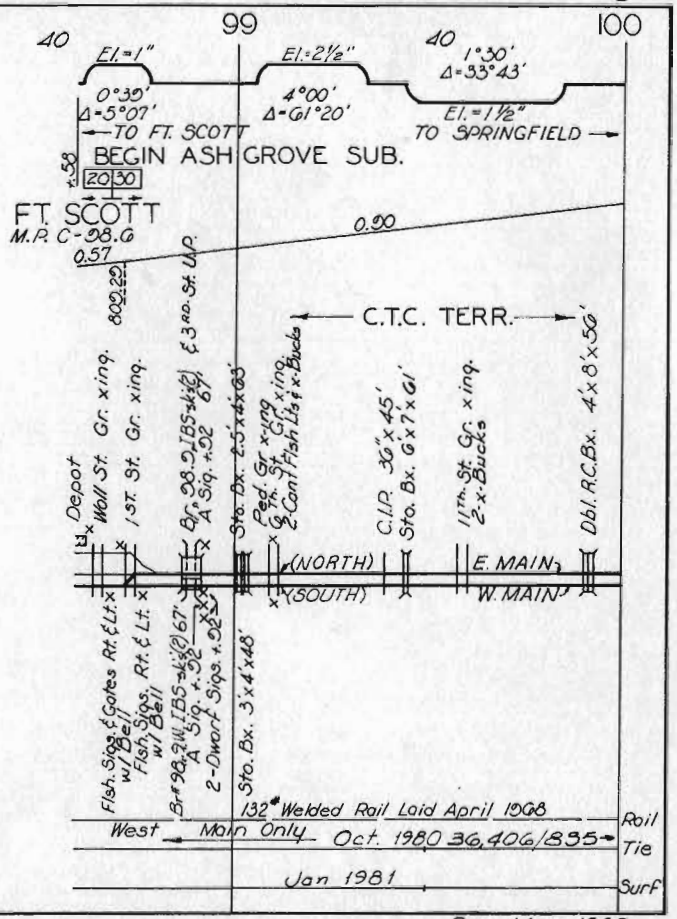
CULV.	CULVERT
AR.	ARCH
BX.	BOX
STO.	STONE
DBL.	DOUBLE
EXT	EXTENSION
V.C.P.	VITRIFIED CLAY PIPE
C.I.P.	CAST IRON PIPE
C.M.P.	CORRUGATED METAL PIPE
R.C.P.	REINFORCED CONCRETE PIPE
M.P.P.	MULTI-PLATE PIPE
BR.	BRIDGE
O.D.F.T.	OPEN DECK FRAME TRESTLE
B.D.F.T.	BALLASTED DECK FRAME TRESTLE
O.D.P.T.	OPEN DECK 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

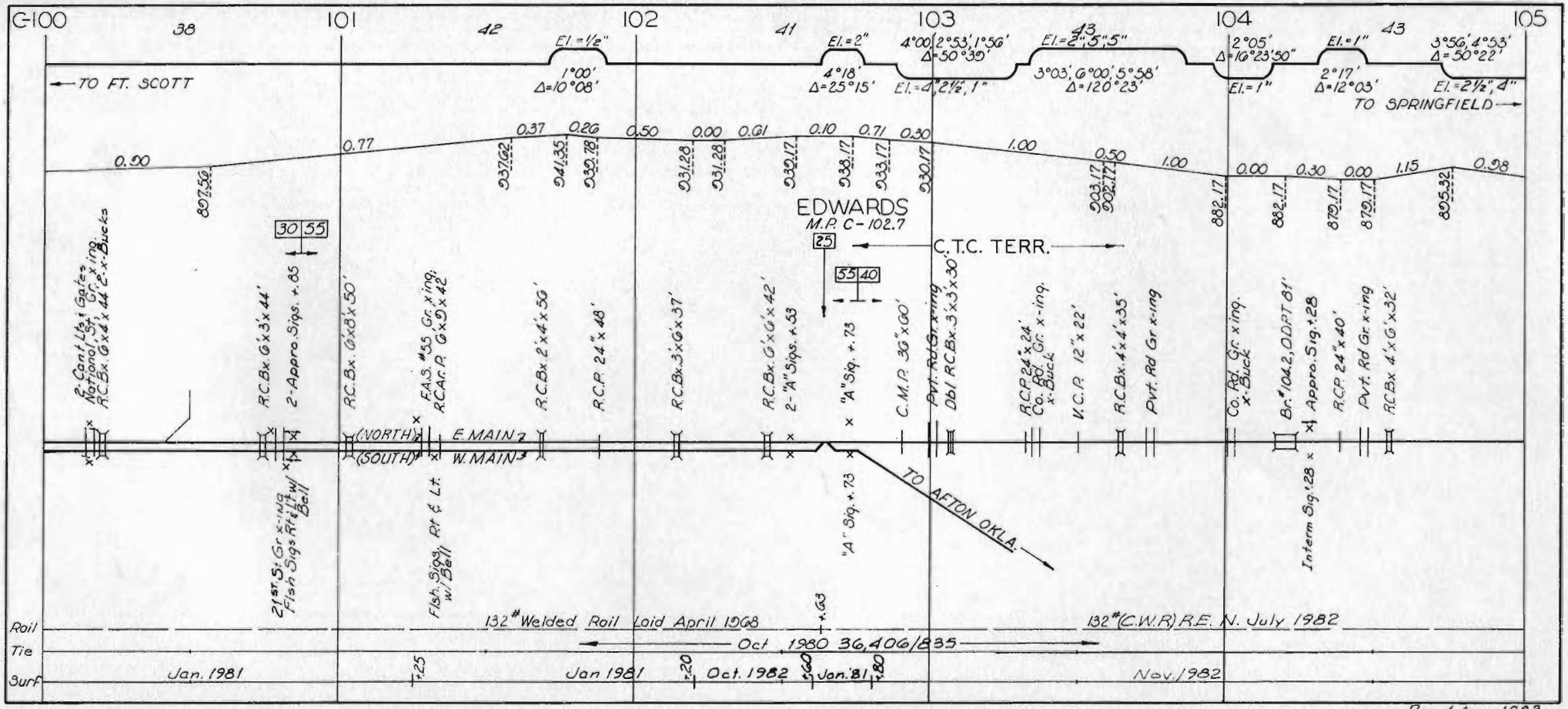
CR.	CREEK
RIV.	RIVER
CO.	COUNTY
HO.	HOUSE
LT.	LEFT
RT.	RIGHT
R.R.	RAILROAD
R.Y.	RAILWAY
O.P.	OVERPASS
U.P.	UNDERPASS
YD.	YARD
E.	EAST
W.	WEST
N.	NORTH
S	SOUTH
ST.	STREET
AVE.	AVENUE
HWY.	HIGHWAY
RTE.	ROUTE
RD. X-ING	ROAD CROSSING
PUB.	PUBLIC
PVT.	PRIVATE
STA.	STATION
TRK.	TRACK
OFF.	OFFICE
JCT.	JUNCTION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

(MISC.- CONT.)

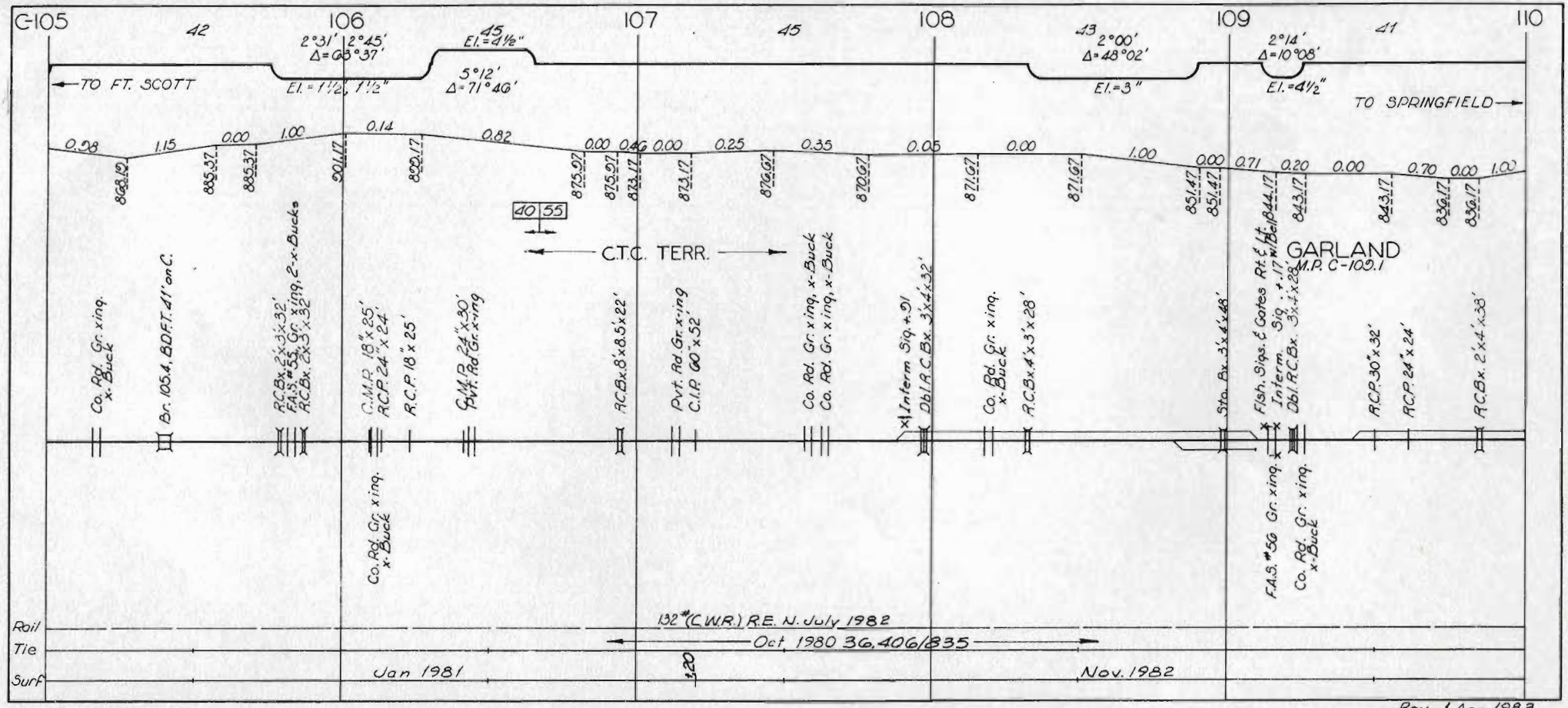
H.B. DET.	HOT BOX DETECTOR
SIG.	SIGNAL
D.E. DET.	DRAGGING EQUIPMENT DETECTOR
SURF.	SURFACING
C.T.C. TERR.	CENTRALIZED TRAFFIC CONTROL TERRITORY
C.W.R.	CONTINUOUS WELDED RAIL
INTER.	INTERLOCKING
GR.	AT GRADE
EL.	ELEVATION OF CURVES
Δ	DELTA OF CURVES
C.M.	CURVE MASTER



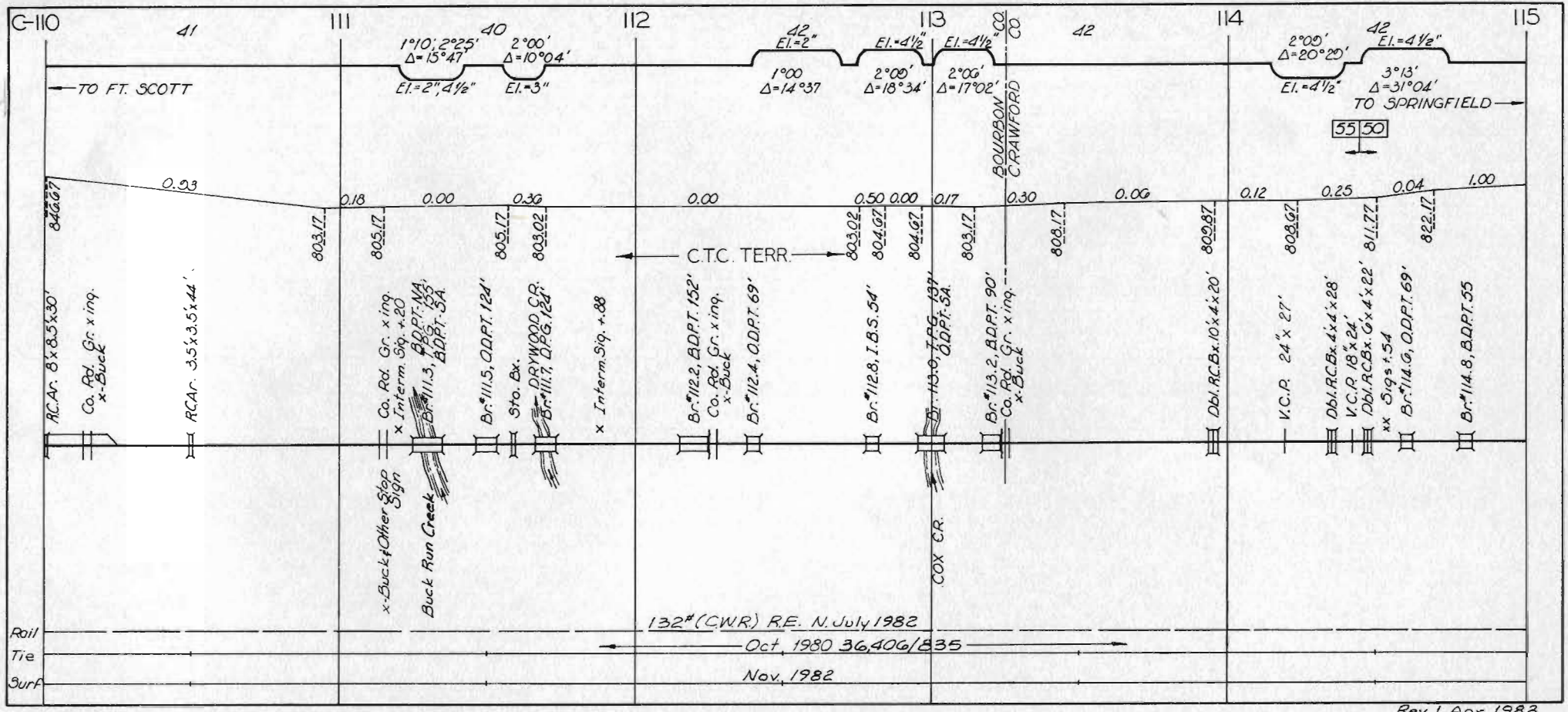
Rev. 1 Apr. 1983



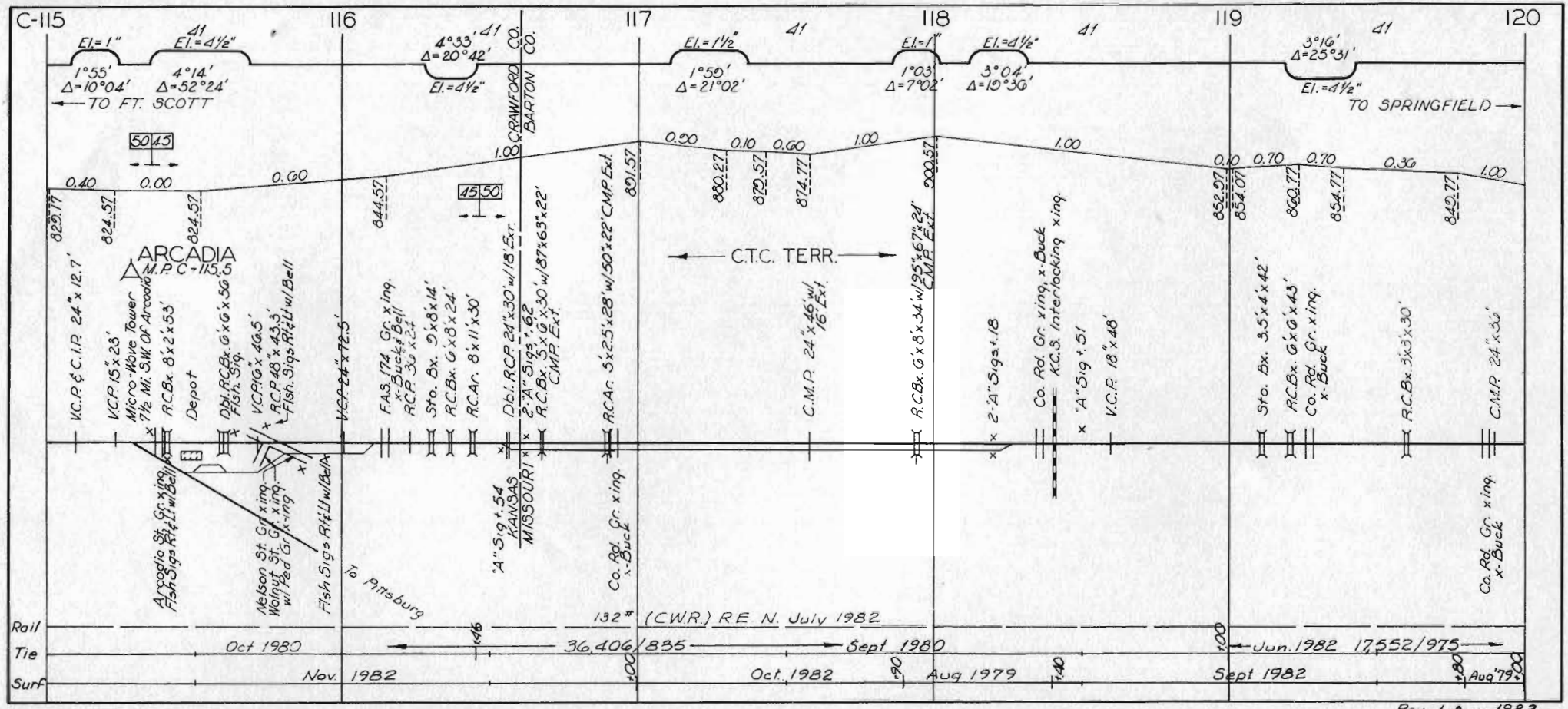
Rev. 1 Apr. 1983



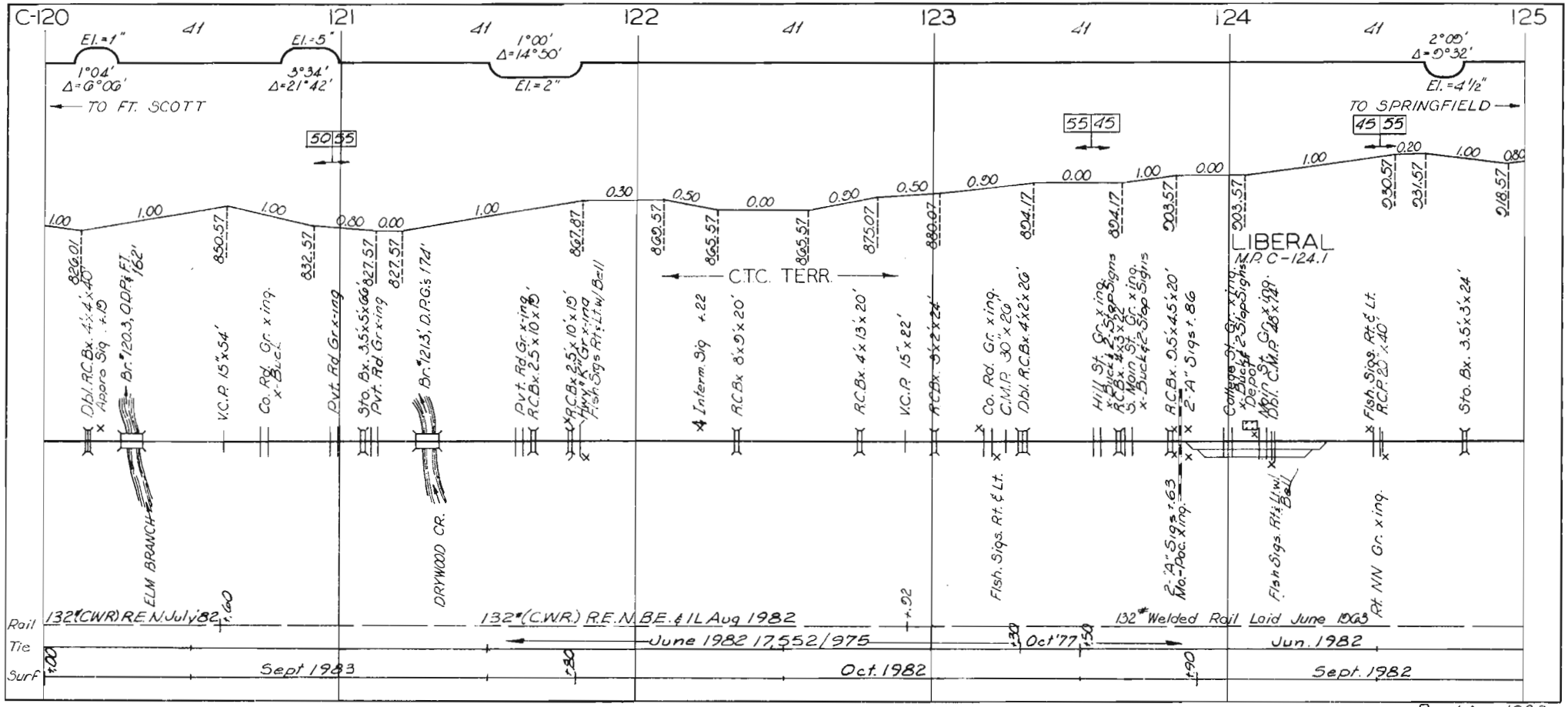
Rev. 1 Apr 1983



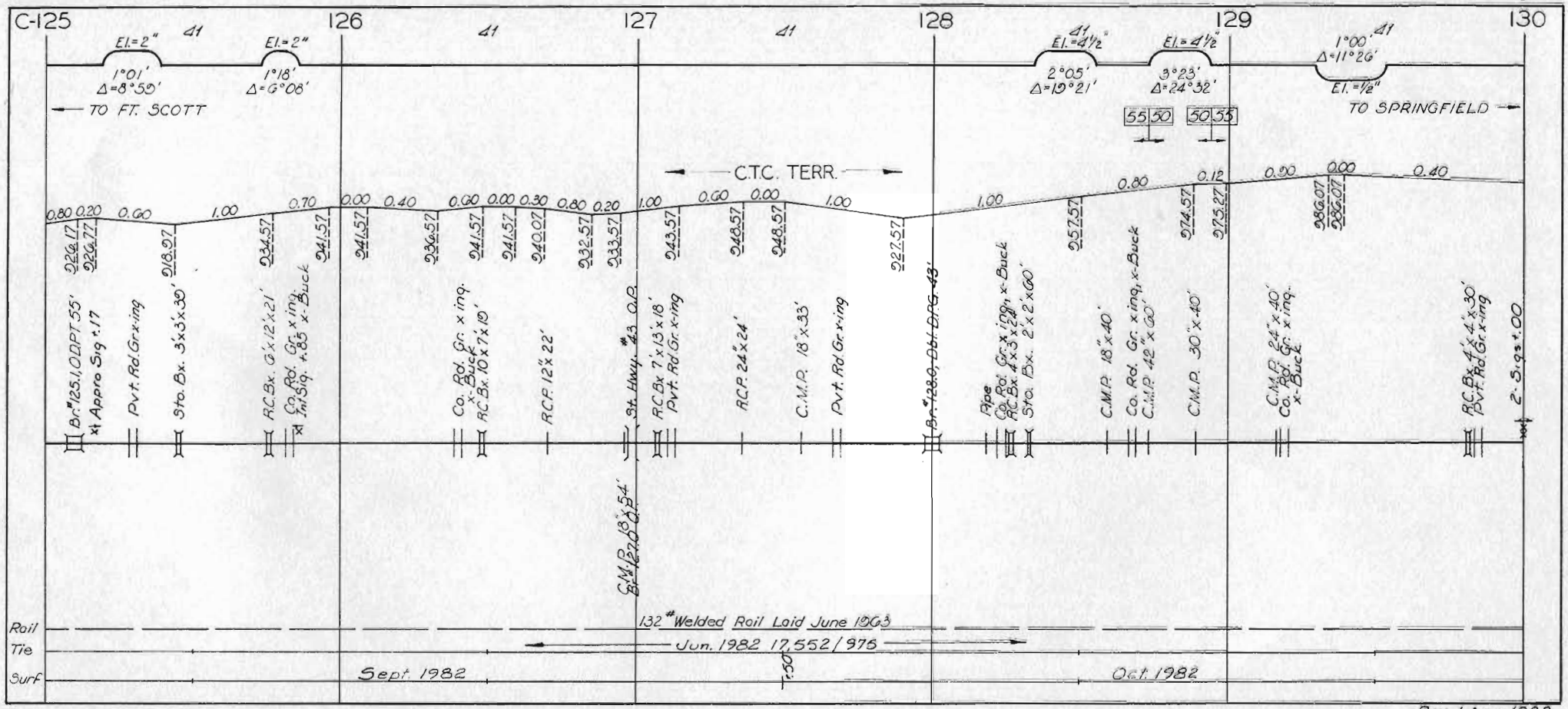
Rev. 1 Apr. 1983



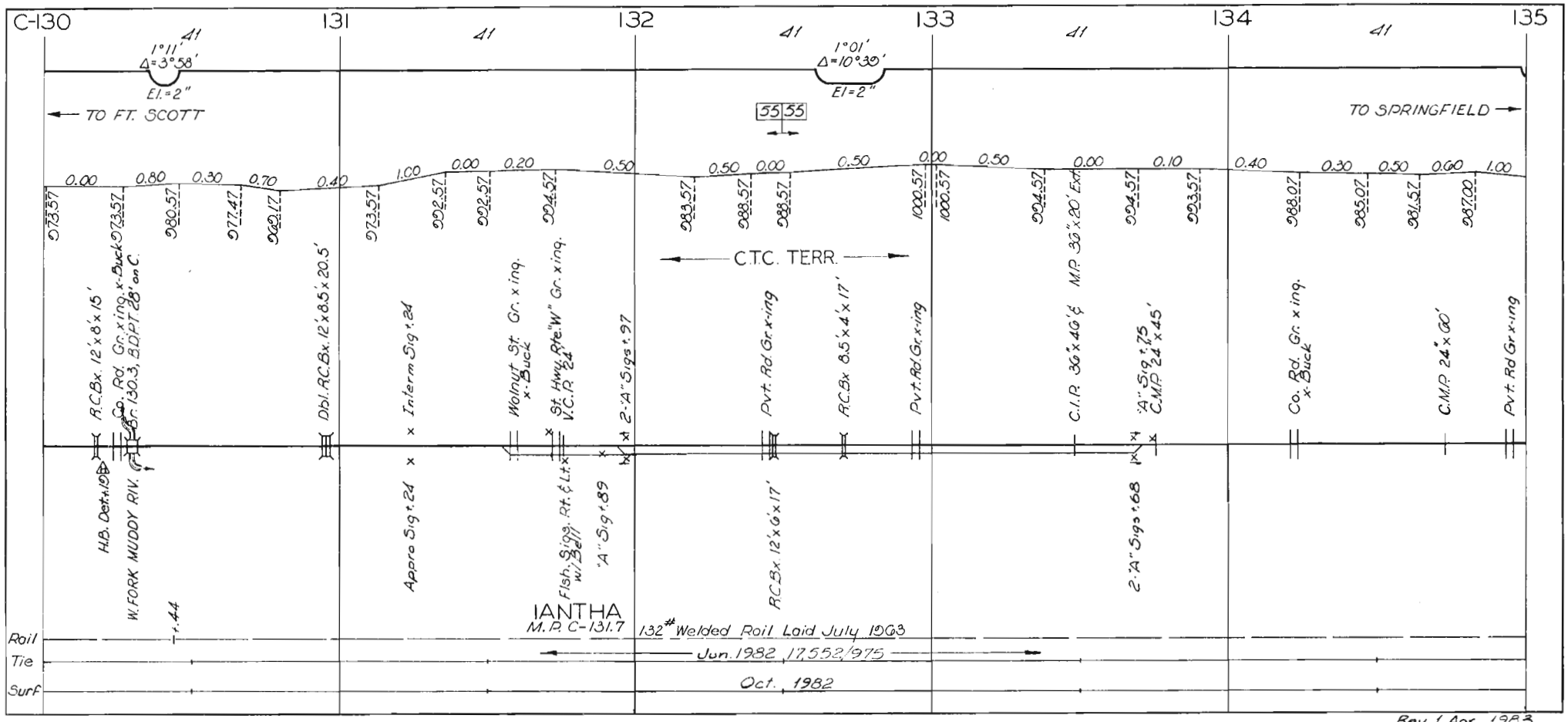
Rev. 1 Apr. 1983



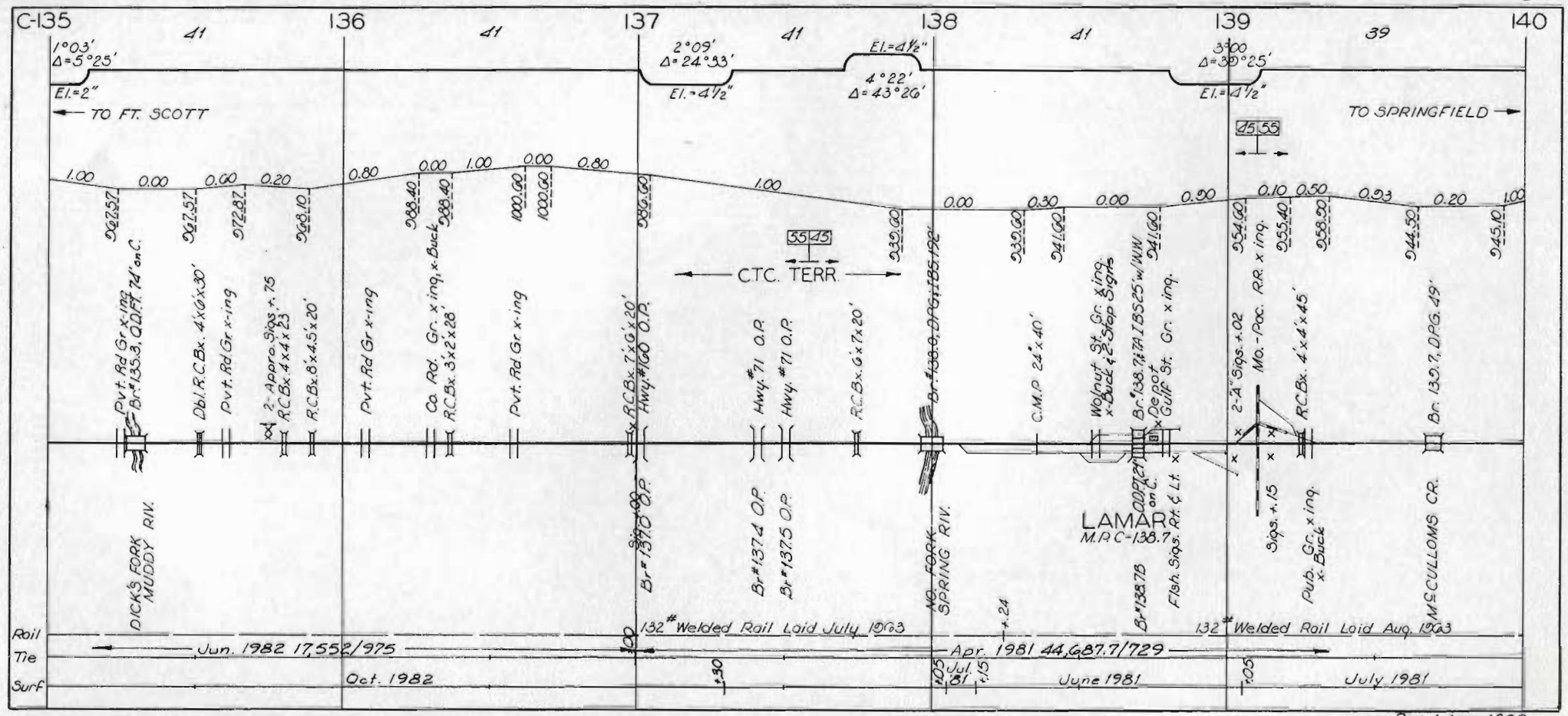
Rev 1 Apr 1983



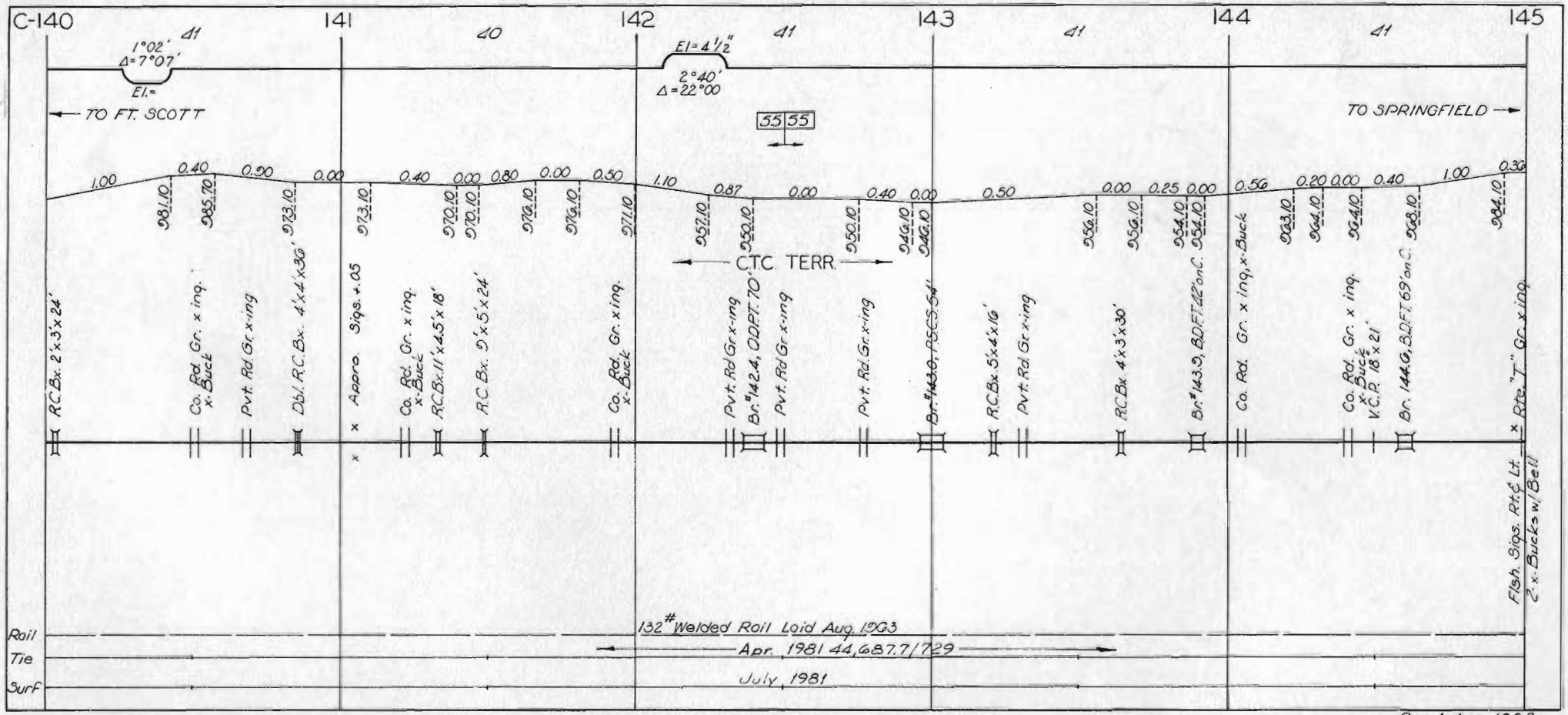
Rev. 1 Apr. 1983



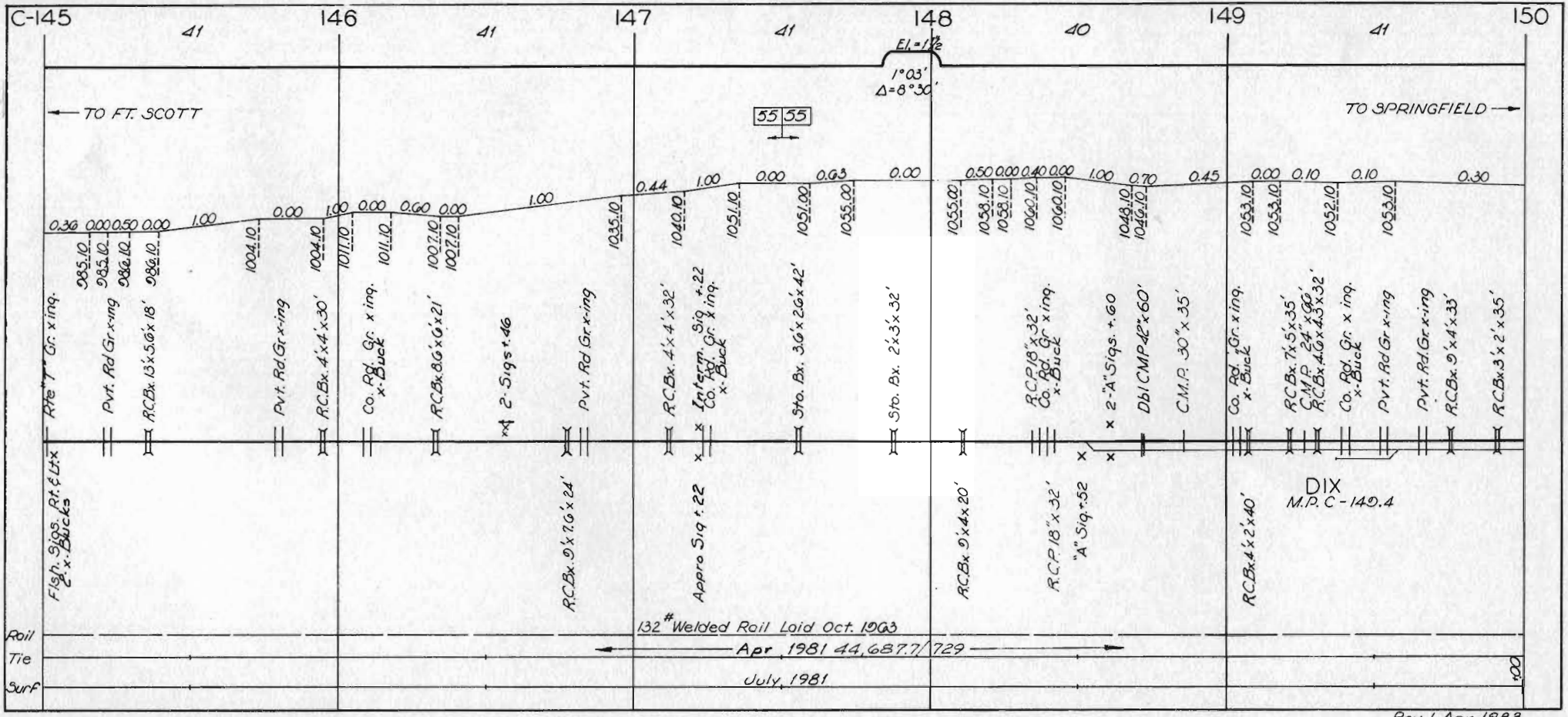
Rev. 1 Apr. 1983



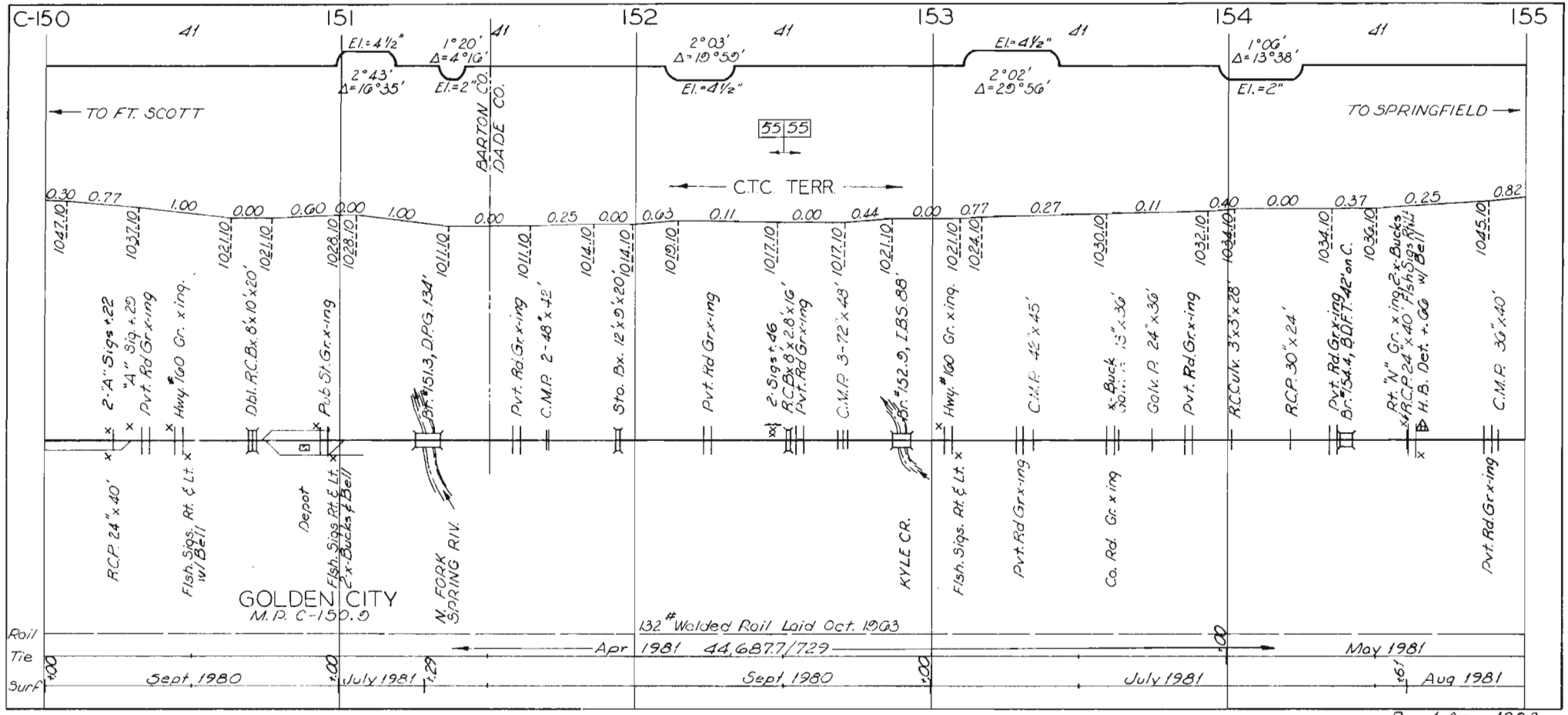
Rev. 1 Apr. 1983



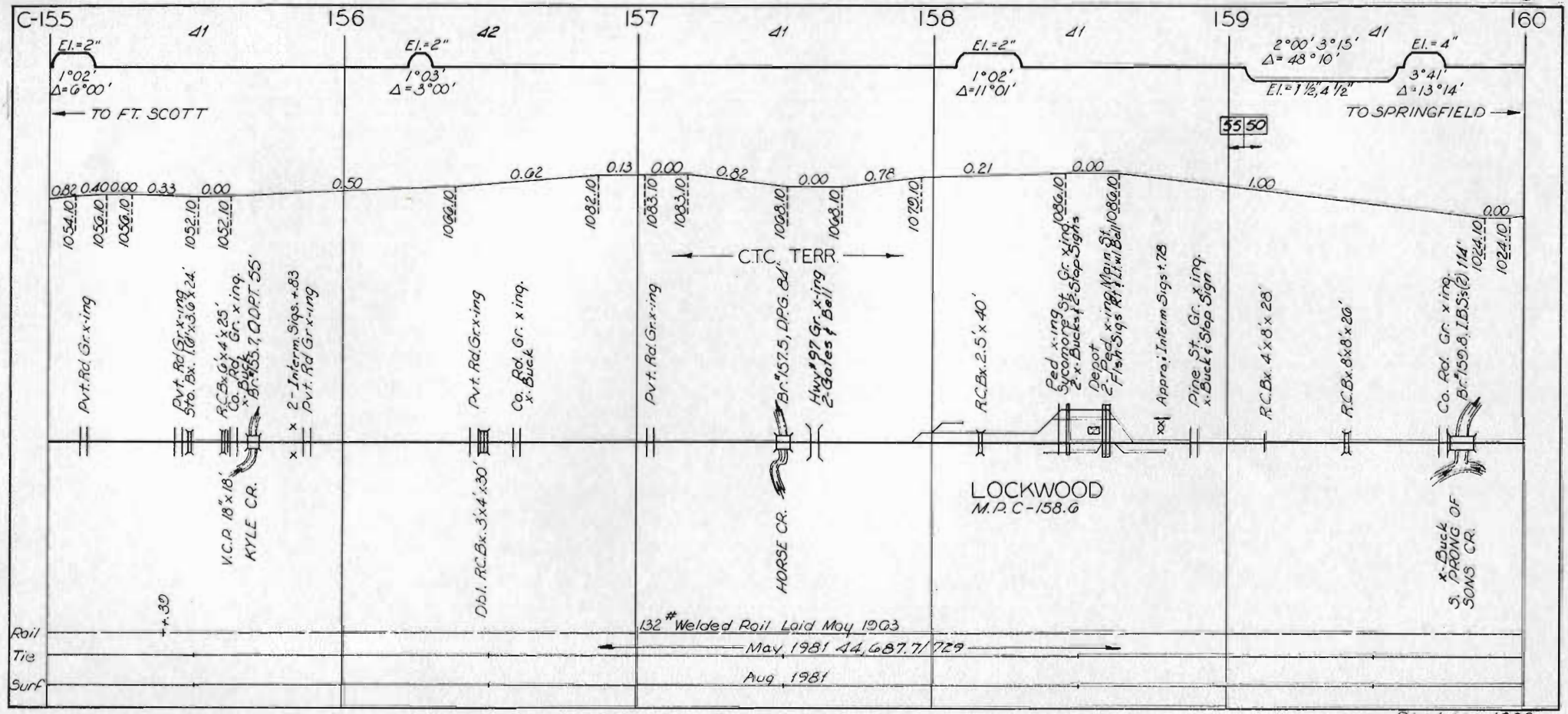
Rev. 1 Apr. 1983



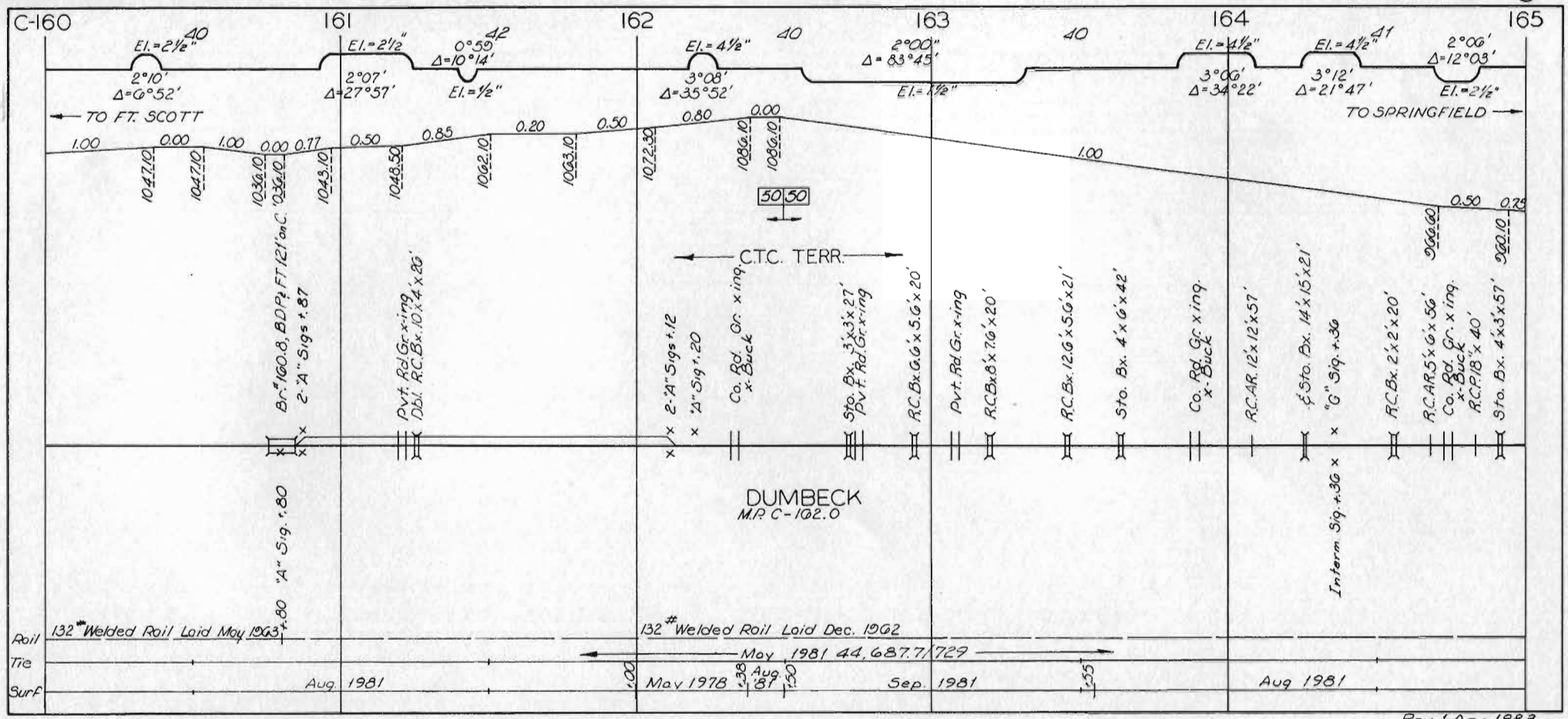
Rev. 1 Apr. 1983



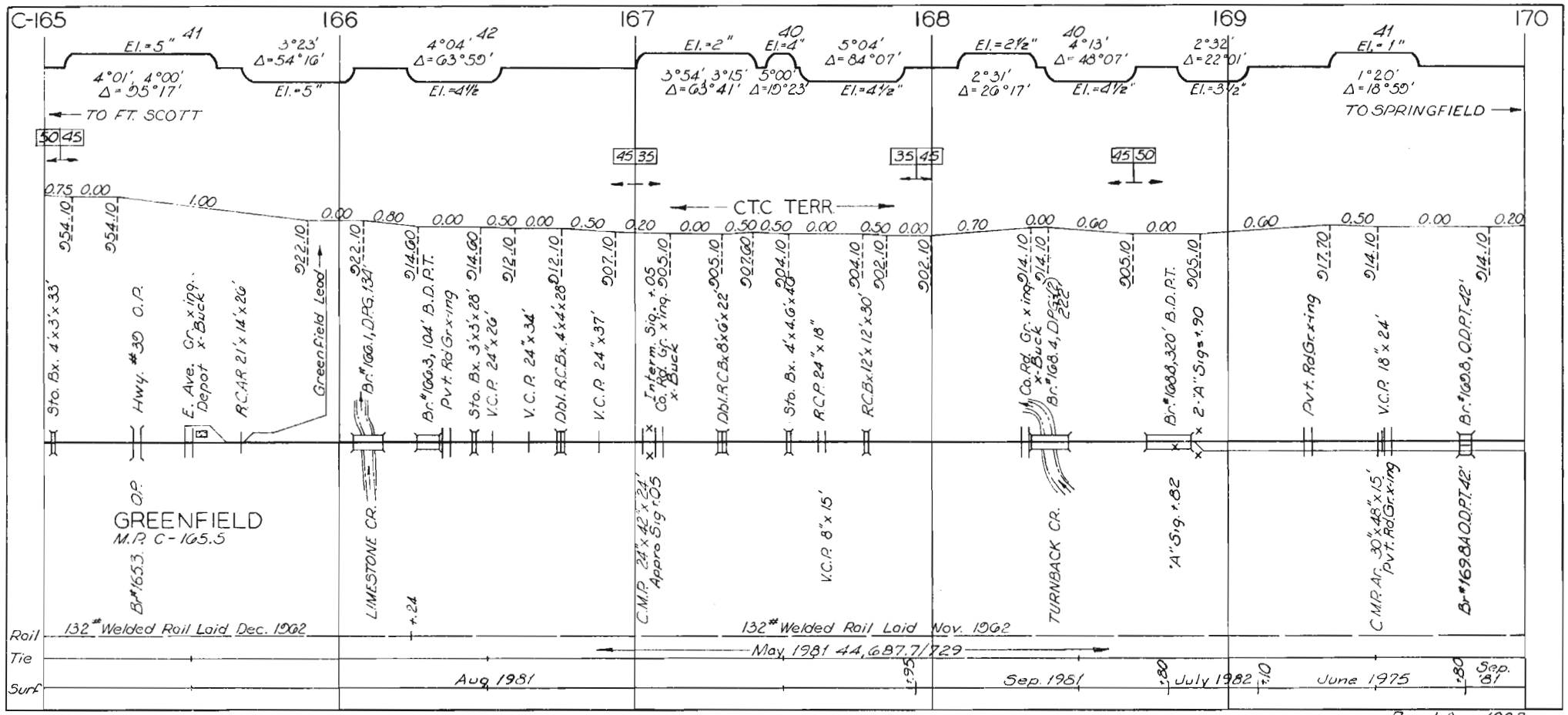
Rev. 1 Apr. 1983

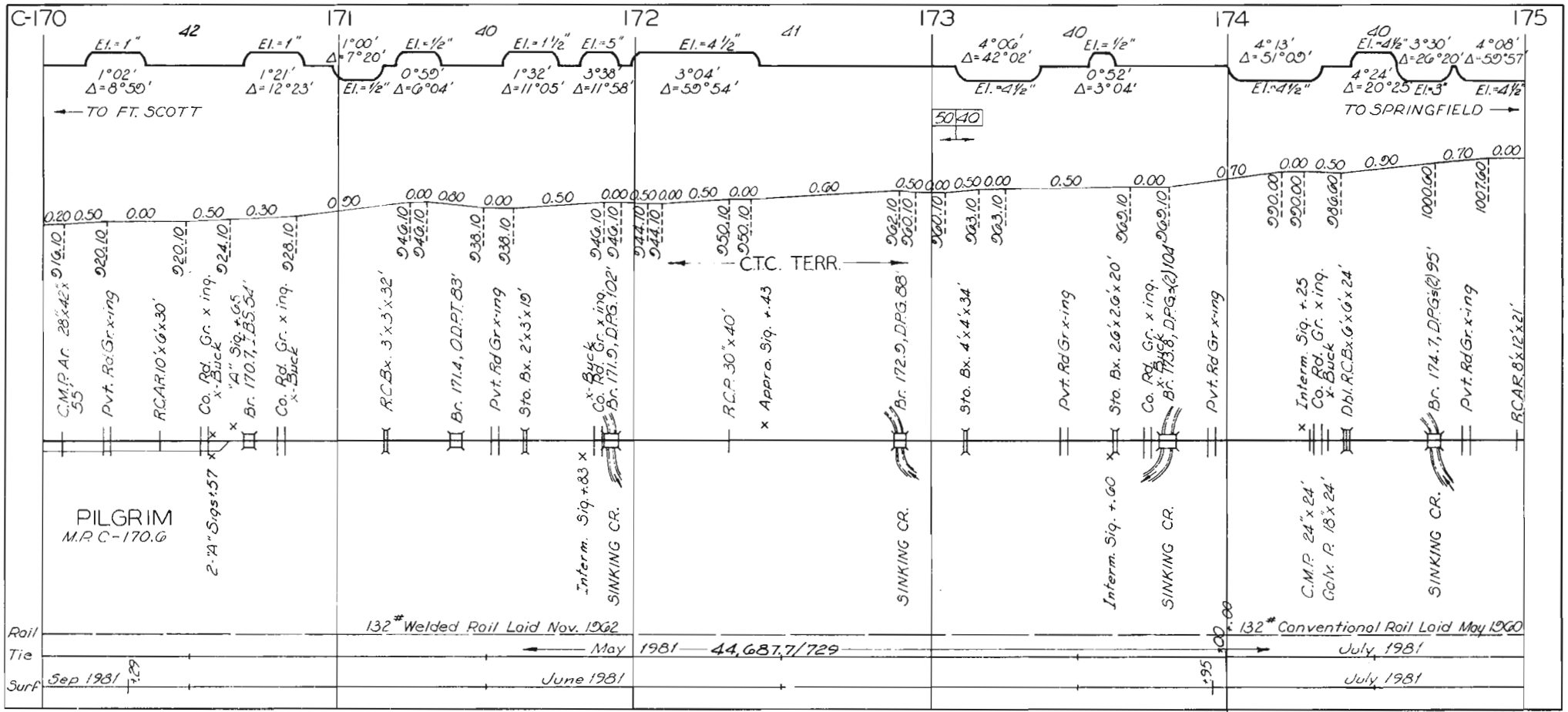


Rev. 1 Apr. 1983

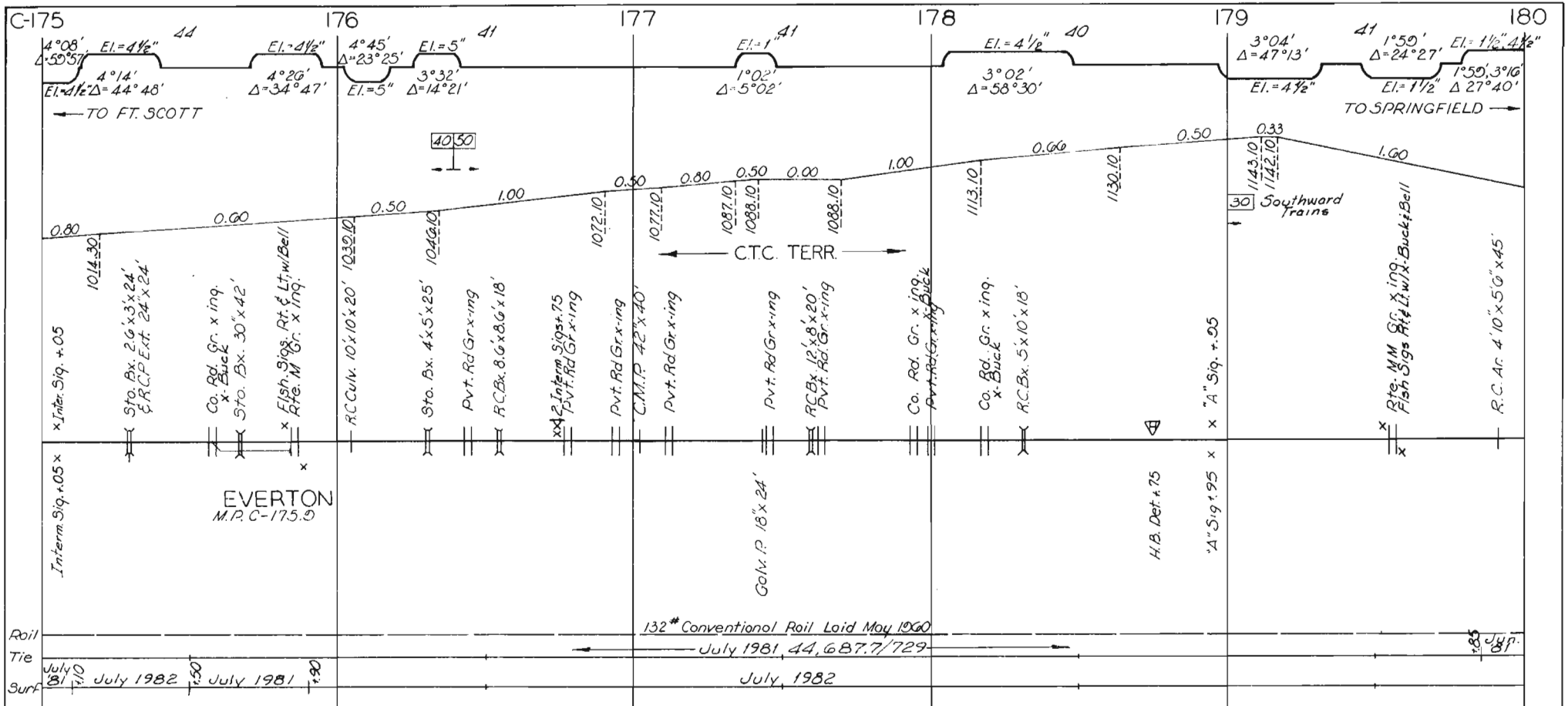


Rev. 1 Apr. 1983

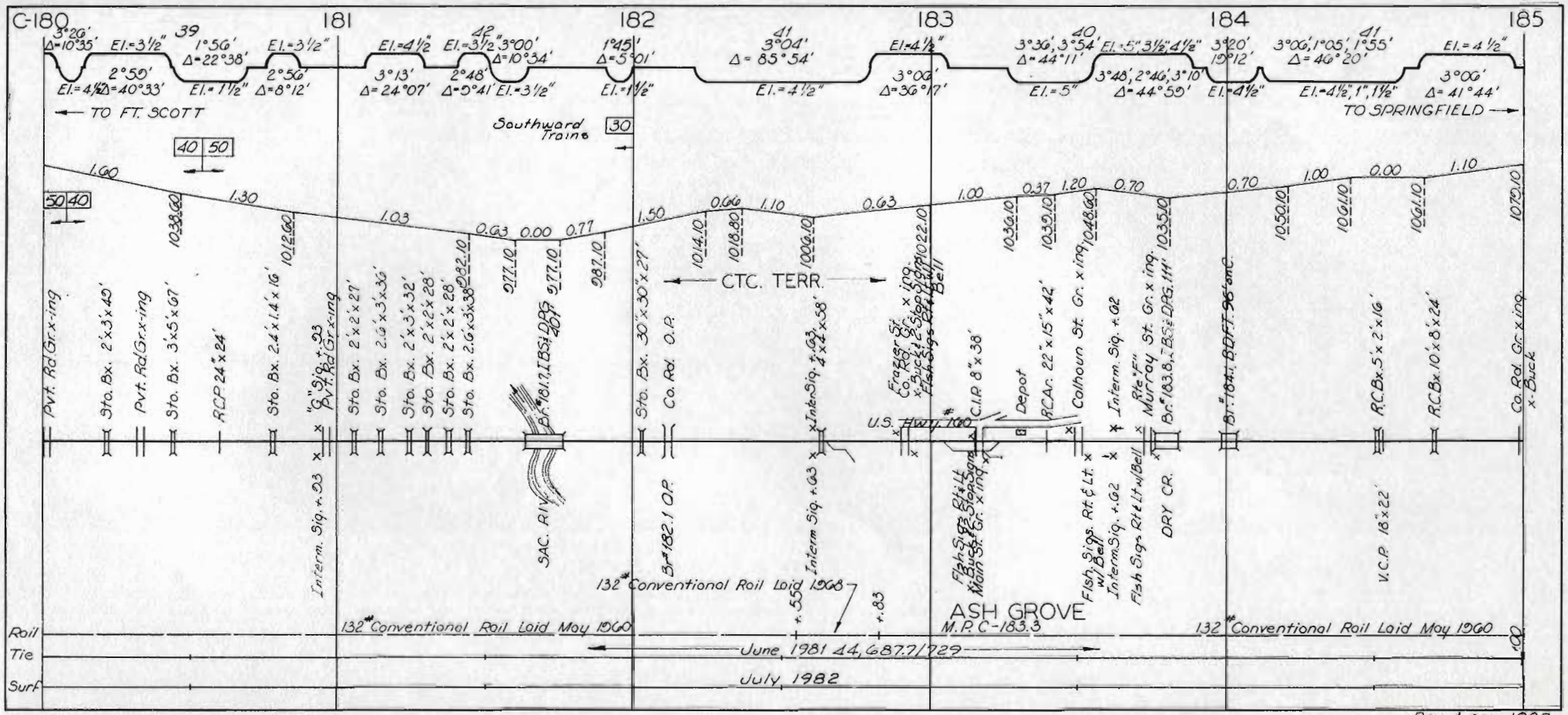

C-165
166
167
168
169
170
El.=5" 41
4°01' 4°00'
Δ=95°17'
3°23'
Δ=54°16'
El.=5"
4°04' 42
Δ=63°50'
El.=4½
El.=2" 40
3°54' 3°15'
Δ=63°41'
El.=4"
5°00'
Δ=15°23'
5°04'
Δ=84°07'
El.=4½"
El.=2½" 40
2°31'
Δ=26°17'
4°13'
Δ=48°07'
El.=4½"
2°32'
Δ=22°01'
El.=3½"
41 El.=1"
1°20'
Δ=18°50'
TO FT. SCOTT
TO SPRINGFIELD
CTC TERR.
Sto. Bx. 4'x3'x33'
Hwy. #36 O.P.
E. Ave. Gr. x'ing. Depot x-Buck
R.C.A.R 21'x14'x26'
Greenfield Lead
Br.#166.1, D.P.G.134'
Br.#166.3, 104' B.D.P.T.
Pvt. Rd Gr x-ing
Sto. Bx. 3'x3'x28'
V.C.P. 24"x26'
V.C.P. 24"x34'
Dbl. R.C.Bx. 4'x4'x28'
V.C.P. 24"x37'
Interm. Sig. +.05
Co. Rd. Gr. x'ing. x-Buck
Dbl. R.C.Bx 8'x6'x22'
Sto. Bx. 4'x4.6'x40'
R.C.P. 24"x18"
R.C.Bx. 12'x12'x30'
Co. Rd. Gr. x'ing x-Buck
Br.#168.4, D.P.G.132'
Br.#168.8, 320' B.D.P.T.
2 "A" Sig. +.90
Pvt. Rd Gr x-ing
V.C.P. 18"x24'
Br.#169.8, O.D.P.T.42'
GREENFIELD
M.P. C-165.5
Br.#165.3 O.P.
LIMESTONE CR.
+.24
C.M.P. 24"x42"x24' Appro Sig +.05
V.C.P. 8"x15'
TURNBACK CR.
"A" Sig. +.82
C.M.P. Ar. 30"x48"x15' Pvt. Rd Gr. x-ing
Br.#169.8 O.D.P.T.42'
Rail
Tie
Surf
132# Welded Rail Laid Dec. 1962
132# Welded Rail Laid Nov. 1962
May, 1981 44,687.7/729
Aug. 1981
Sep. 1981
July 1982
June 1975
Sep. '81
Rev. 1 Apr. 1983



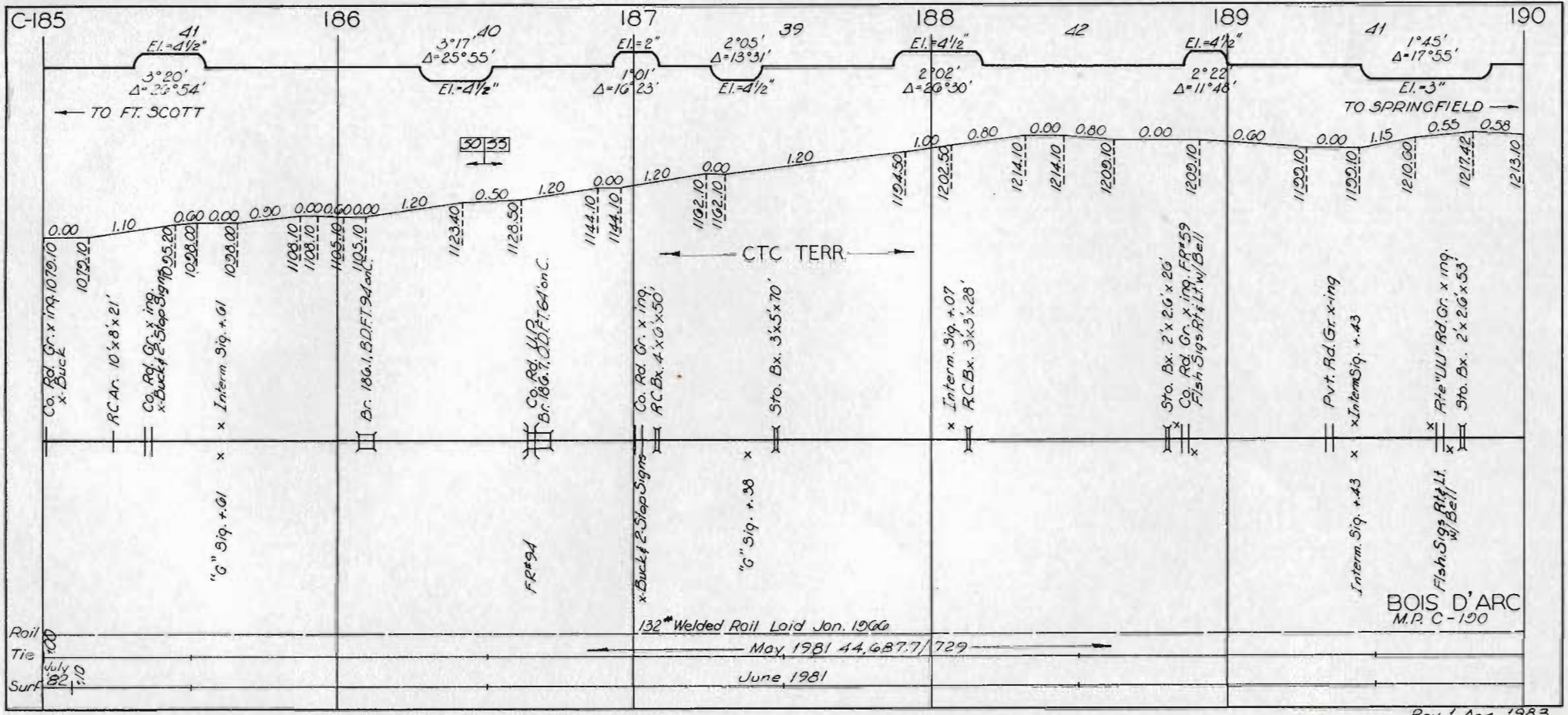
Rev 1 Apr. 1983



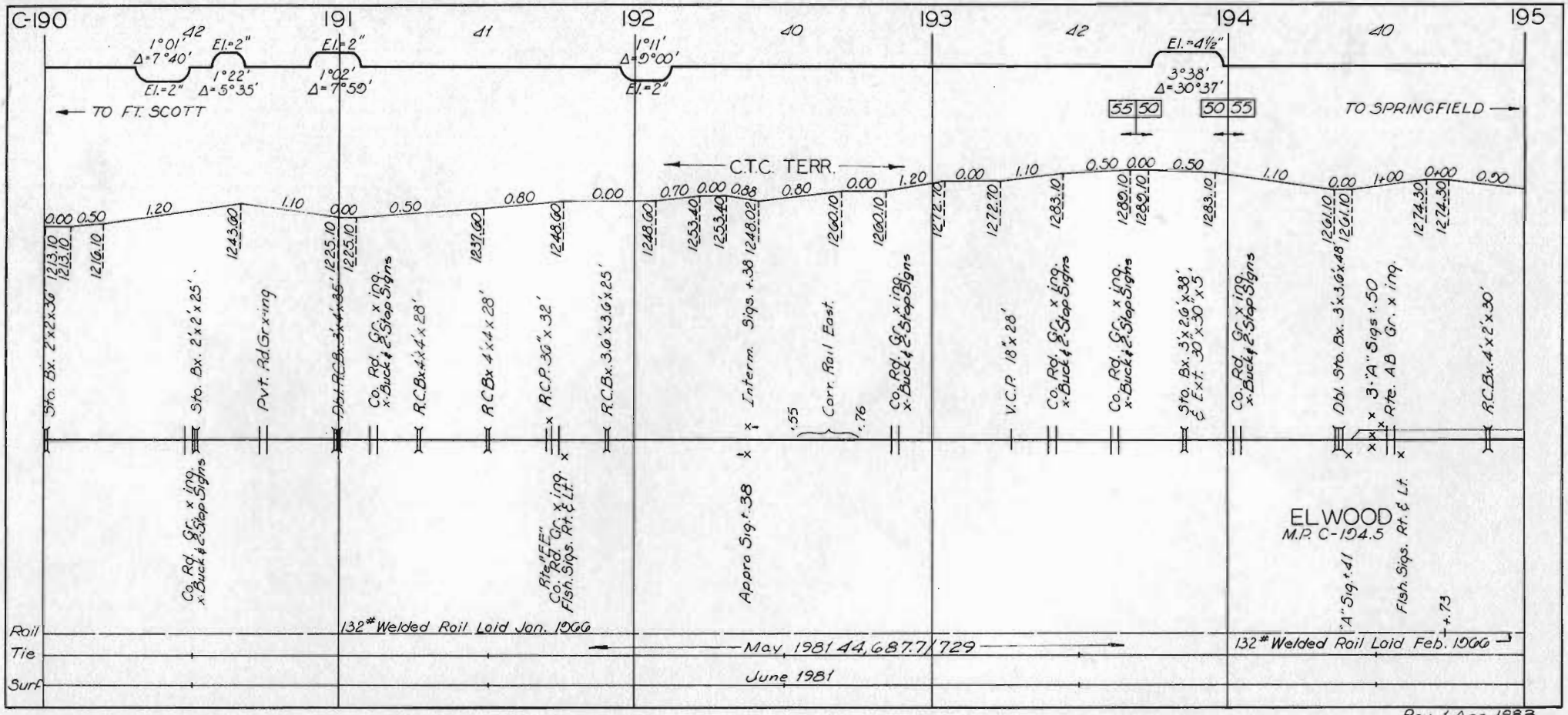
Rev. 1 Apr. 1983



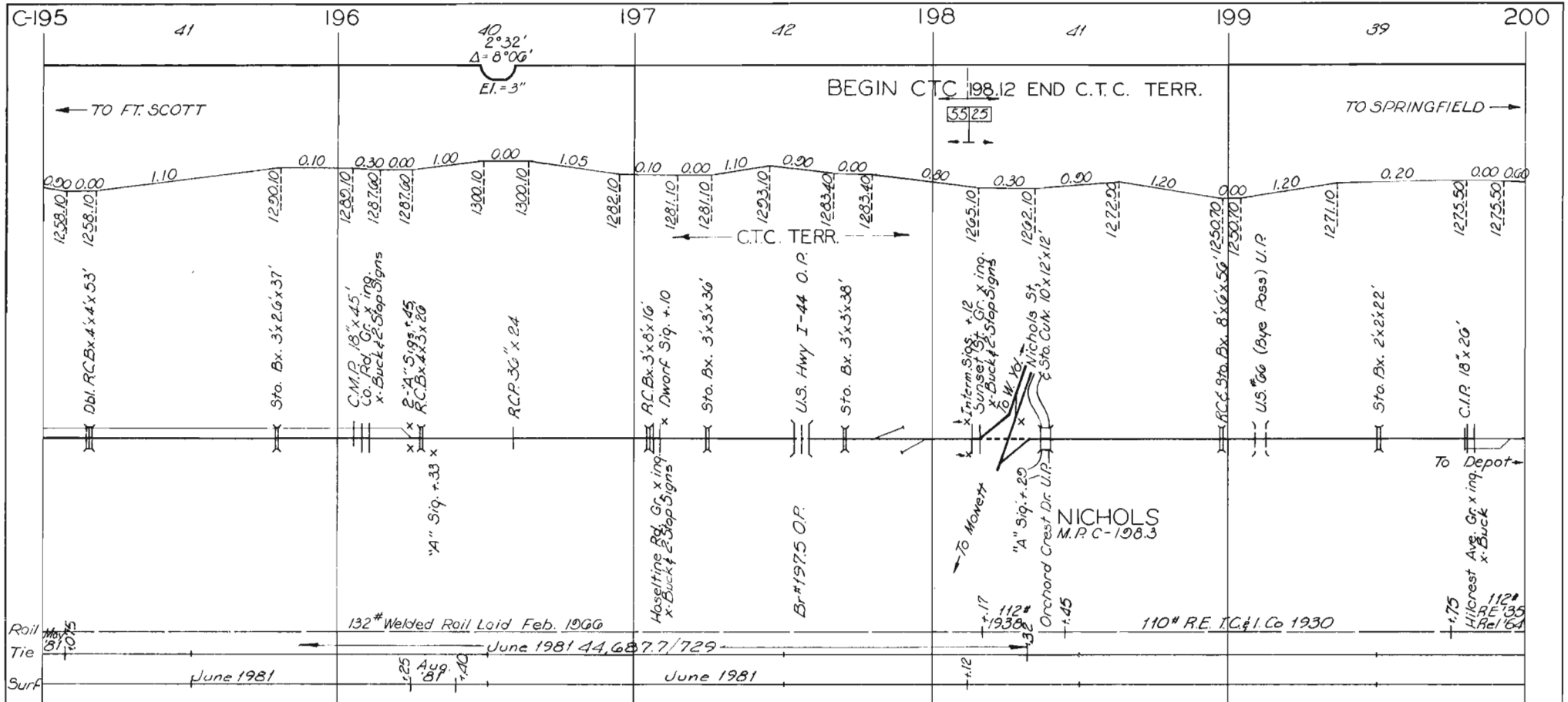
Rev. 1 Apr. 1983



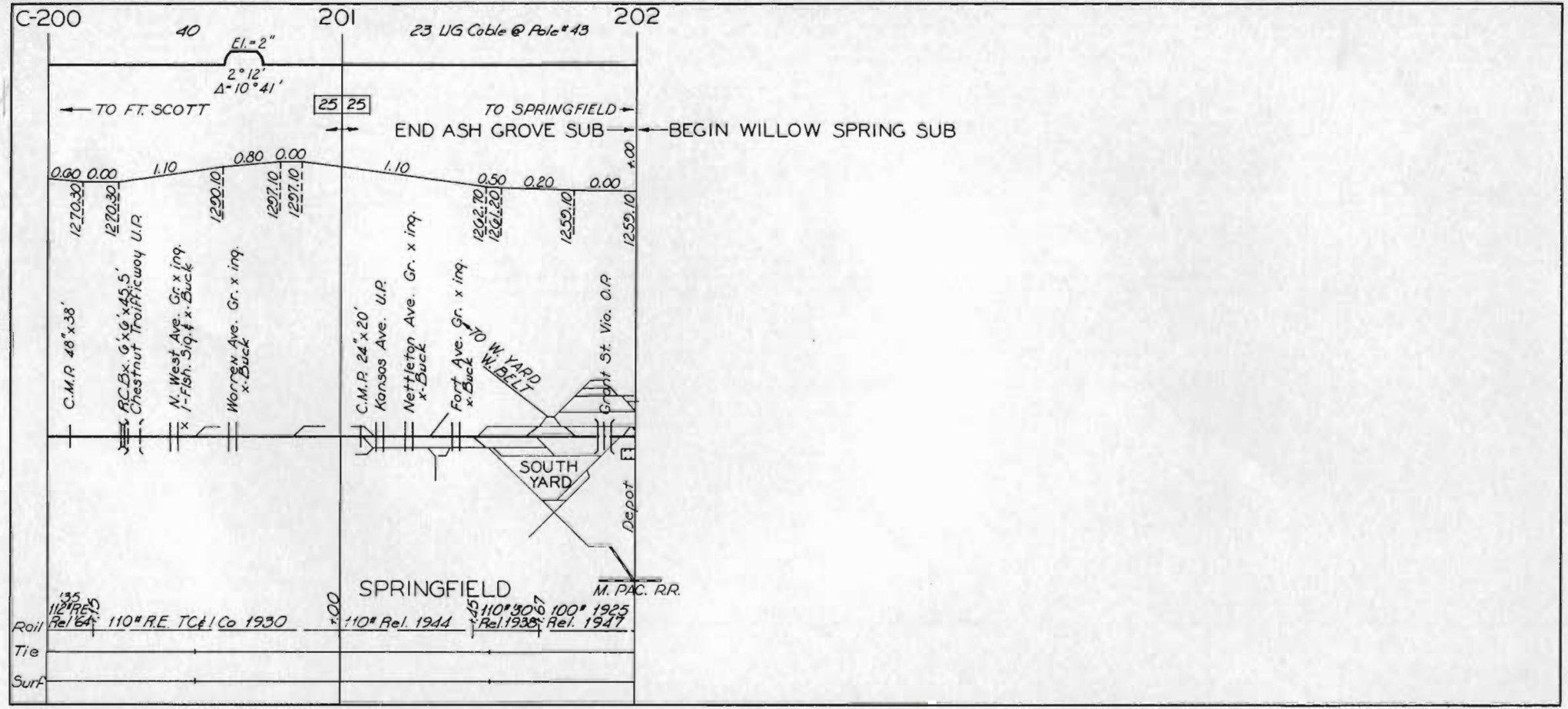
Rev. 1 Apr. 1983



Rev. 1 Apr. 1983



Rev. 1 Apr 1983


C-200
201
202
40
23 UG Cable @ Pole # 43
El. = 2"
2° 12'
Δ = 10° 41'
TO FT. SCOTT
25 25
TO SPRINGFIELD
END ASH GROVE SUB
BEGIN WILLOW SPRING SUB
0.00 0.00 1.10 0.80 0.00 1.10 0.50 0.20 0.00 +.00
1270.30 1270.30 1290.10 1297.10 1297.10 1292.70 1291.20 1259.10 1259.10
C.M.P. 48" x 38'
R.C.Bx. 6' x 6' x 45.5'
Chestnut Trafficway U.P.
N. West Ave. Gr. x ing.
1-Fsh. Sig. & x-Buck
Warren Ave. Gr. x ing.
x-Buck
C.M.P. 24" x 20'
Kansas Ave. U.P.
Nettleton Ave. Gr. x ing.
x-Buck
Fort Ave. Gr. x ing.
x-Buck
To W. YARD
W. BELT
Grant St. Via. O.P.
SOUTH YARD
Depot
SPRINGFIELD
M. PAC. R.R.
Rail
Tie
Surf
135
112# RE
Rel 64
75
110# R.E. TC&I Co 1930
+.00
110# Rel. 1944
+.45
110# '30-'67
Rel. 1938
100# 1925
Rel. 1947