

LOCATION & RIGHT OF WAY PLAN

STATE ROUTE 508
DEGRAFF-WEST LIBERTY ROAD

1955
SCALE 1"=50'

Logan County
Log-508-8.49
RIW Plans
Scale 1"=50'

Martha A. Byler

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1
Proposed Curve Data
1.07 Acres
P.I. Sta. 455+74.31
 $\Delta = 34^\circ 47' 44''$ $X_c = 247.70'$
 $D_c = 5^\circ$ $Y_c = 9.08'$
 $L_c = 2.50'$ $P_c = 2.27'$
 $T_s = 184.59'$ $\Delta_c = 22^\circ 17'$
 $E_s = 57.28'$ $L_c = 44.67'$
 $\theta_s = 6.25^\circ$ $K = 124.75'$
 $R_c = 1145.72'$

Sta. 455+180 - Prop. New Alignment S.R. 508 =
Sta. 0+700 - Ex. S.R. 508 (500+ ft.)
(To be Abandoned
As A State Highway)

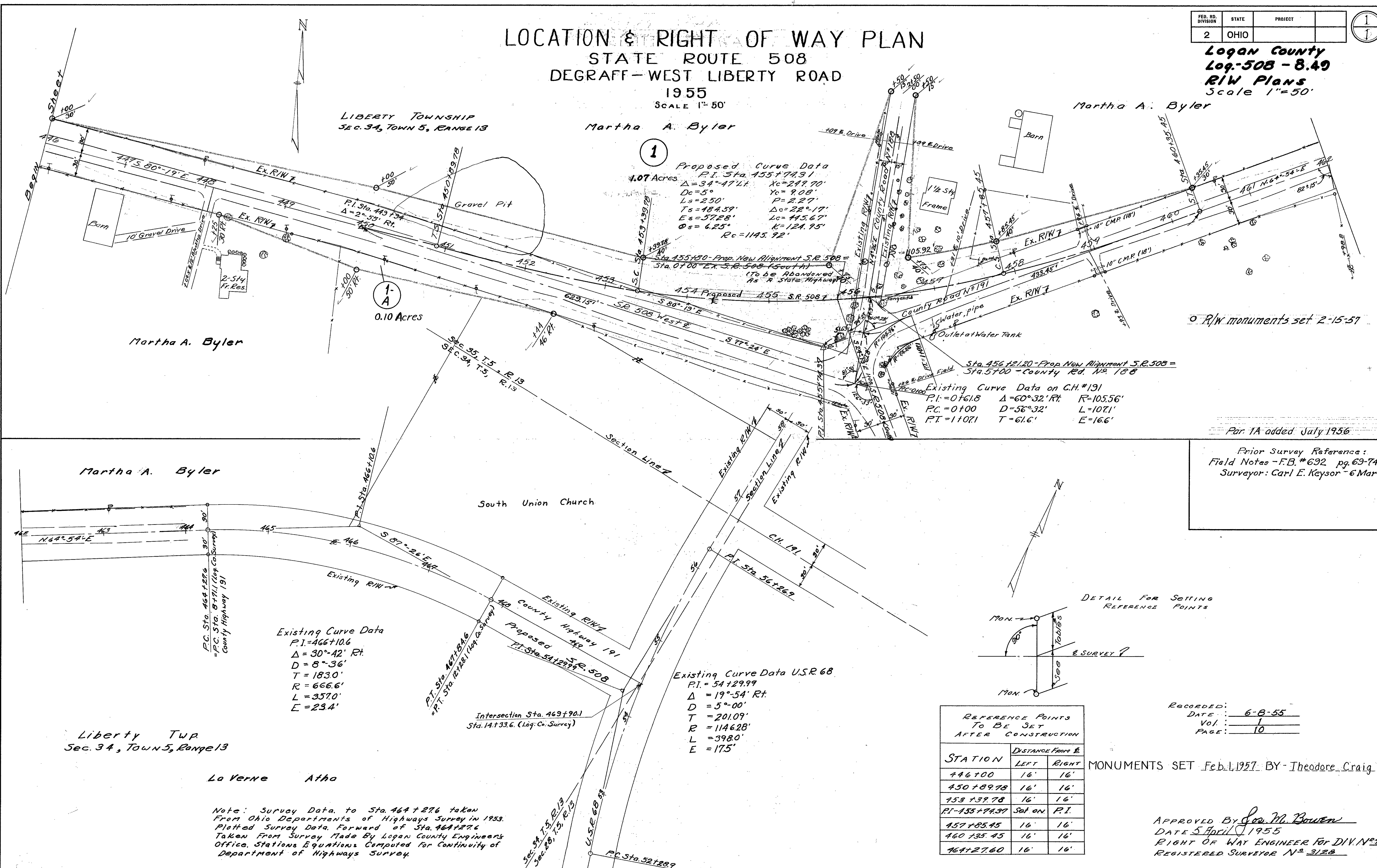
454 Proposed 455 S.R. 508
Sta. 456+21.20 - Prop. New Alignment S.R. 508 =
Sta. 5+700 - County Rd. No. 108

Existing Curve Data on C.H. #191
P.I. = 0+618 $\Delta = 60^\circ 32' R$ $R = 105.56'$
P.C. = 0+100 $D = 56^\circ 32'$ $L = 107.1'$
P.T. = 1+107.1 $T = 61.6'$ $E = 16.6'$

o P/W monuments set 2-15-57

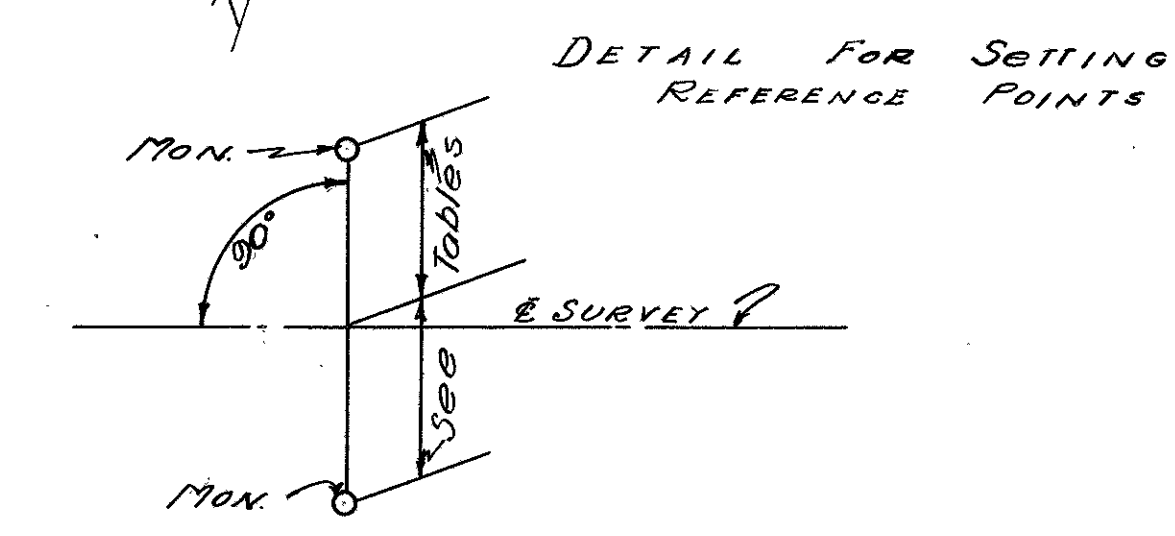
Par. 1A added July 1956

Prior Survey Reference:
Field Notes - F.B. #692, pg. 69-74
Surveyor: Carl E. Keyser - 6 Mar 51



Existing Curve Data
P.I. = 466+10.6
 $\Delta = 30^\circ 42' R$
 $D = 8^\circ 36'$
 $T = 183.0'$
 $R = 666.6'$
 $L = 357.0'$
 $E = 23.4'$

Existing Curve Data U.S.R. 68
P.I. = 54+29.99
 $\Delta = 19^\circ 54' R$
 $D = 5^\circ 00'$
 $T = 201.09'$
 $R = 1146.28'$
 $L = 398.0'$
 $E = 17.5'$



| STATION | DISTANCE FROM E | |
|----------------|-----------------|-------|
| | LEFT | RIGHT |
| 446+100 | 16' | 16' |
| 450+89.78 | 16' | 16' |
| 453+39.78 | 16' | 16' |
| P.I. 455+74.37 | Set on P.I. | |
| 457+85.45 | 16' | 16' |
| 460+35.45 | 16' | 16' |
| 464+27.60 | 16' | 16' |

MONUMENTS SET Feb. 1, 1957 BY - Theodore Craig

APPROVED BY Geo. M. Bowen
DATE 5 April 1955
RIGHT OF WAY ENGINEER FOR DIV. NO. 2
REGISTERED SURVEYOR NO. 3128

Note: Survey Data to Sta. 464+27.6 taken from Ohio Department of Highways Survey in 1953. Plotted Survey Data Forward of Sta. 464+27.6 Taken from Survey Made by Logan County Engineers Office. Stations Equations Computed for Continuity of Department of Highways Survey.

Liberty Twp
Sec. 34, Town 5, Range 13

La Verne Atho