

LAKE ERIE

Spike in Trunk S.W. Side of Ash.
Spike S. Side 20 Maple
Spike N. Side 8" Pipe
I.P. S.R. 531
REF. P.I. STA. 169+75.38

FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
2	OHIO	H.I.F.	1952

ASHTABULA COUNTY
ATB-531 (13.81-14.04)

Existing Curve Data
 $\Delta = 40^\circ - 12' \text{ Lt}$ $D = 14^\circ - 00'$
 $T = 149.78$ $L = 287.14'$
 $R = 409.26$ $E = 26.54'$
 $P.C. = 169 + 25.60$
 $P.I. = 169 + 75.38$
 $P.T. = 171 + 12.74$

TWP 13NR 3W
ORIGINAL LOT 15

THE CEICO COMPANY
1-A
0.318 Ac.

THE CEICO COMPANY
1-B
4.386 Ac.

Proposed Curve Data
 $P.I. = 169 + 75.38$
 $\Delta = 4^\circ - 18' - 45" \text{ Rt.}$
 $D = 0^\circ - 40'$
 $E = 6.11'$ $R = 8594.37'$
 $T = 323.53'$
 $L = 646.86'$
 $P.C. = 166 + 51.85$
 $P.T. = 172 + 98.71$

STA. 163+00
BEGIN PROJECT
ATB-531-13.81

FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
2	OHIO		

ASHTABULA COUNTY
ATB-531 (13.81-14.04)

EXISTING BRIDGE 275 NORTH
 TYPE Plate Girder
 SPAN 45' (Length of Girder 48.25')
 ROADWAY 16.25'
 SKEW None
 DATE BUILT 1909
 CONDITION Superstructure Fair
 Sandstone Substructure Fair

PROPOSED STRUCTURE
 TYPE Concrete arch culvt. 176.74%
 SPAN 24 ft.
 ROADWAY 40'-0" out to out berms.
 LOADING S-15-46 SKEW 15' R.F.

Existing Curve Data
 $\Delta = 61^\circ - 44' \text{ Lt}$ $D = 72^\circ - 48'$
 $T = 267.56'$ $L = 482.29'$
 $R = 447.66'$ $E = 73.87'$
 $P.C. = 176 + 46.51$ $P.T. = 181 + 28.80$
 $P.I. = 179 + 14.07$

Proposed Curve Data
 $P.I. = 179 + 33.19$
 $\Delta = 2^\circ - 03' \text{ Lt.}$
 $D = 0^\circ - 20'$
 $E = 2.76'$
 $T = 307.59'$
 $L = 615.06'$
 $P.C. = 176 + 25.60$
 $P.T. = 182 + 40.66$
 $R = 17,188.75'$

THE CEICO COMPANY
1-T
1.163 Ac.

TWP. 13N R. 2.W
ORIGINAL LOT 36

THE CEICO COMPANY
1-C
0.897 Ac.

Existing Curve Data
 $\Delta = 56^\circ - 43'$ $D = 22^\circ - 30'$ $T = 137.46'$
 $E = 34.75'$ $R = 254.70'$ $L = 252.08'$
 $P.T. = 175 + 18.42$ $P.I. = 174 + 03.80$ $P.C. = 172 + 66.34$

B.M. Spike in North Root 8" Ash
127' Right of Sta. 177+75
Elev. 631.00
 B.M. + on S.W. Cor. S.W. Wing
Bridge 265 North of Sta. 174+15
Elev. 582.43

THE CEICO COMPANY
1-B

Revised 11/13/53 - Vacation 170+56.5 - 175+256

RIGHT-OF-WAY STA. 163+00 TO STA. 184+00

