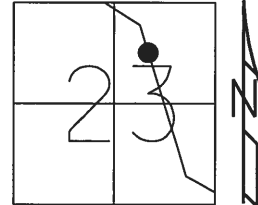


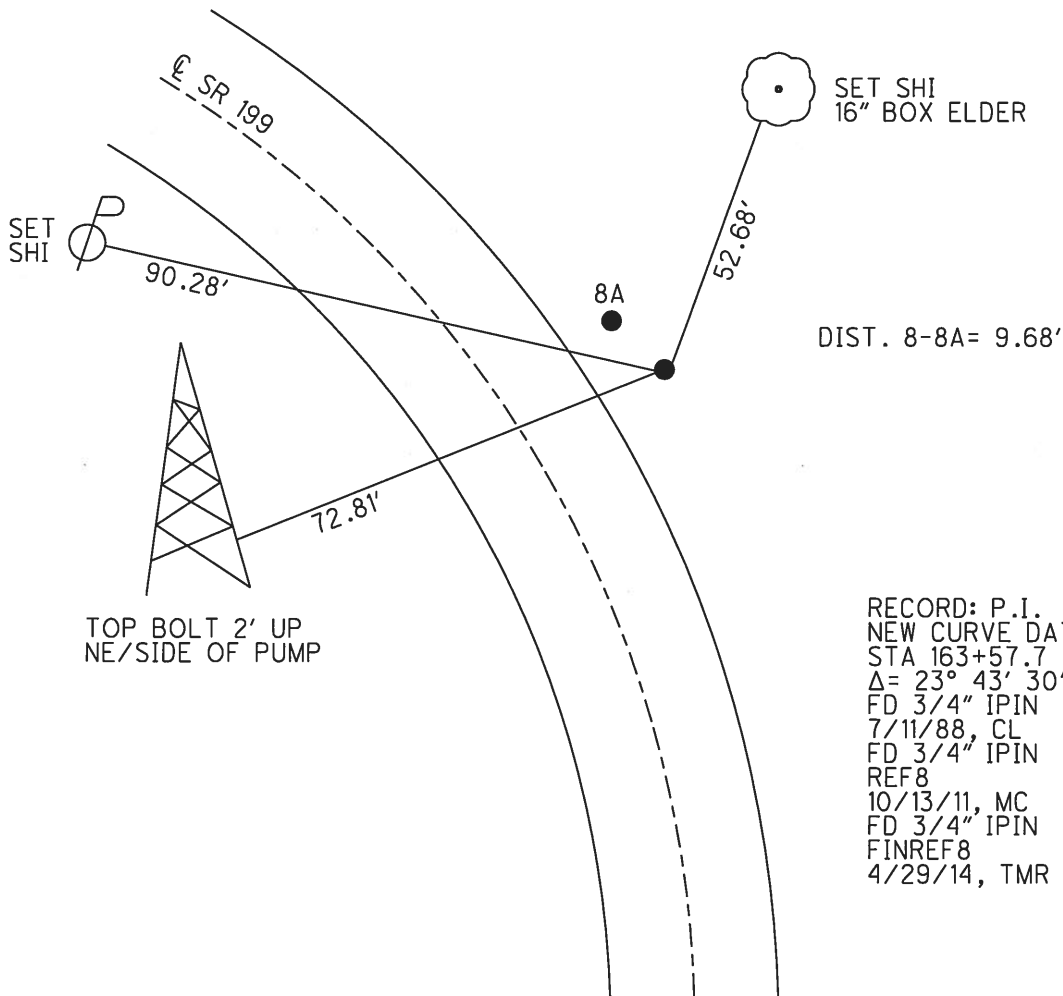
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 8 SHEET 11 OF 24
 NOTES RHOADES DATE 5-6-13 ROUTE SR 199
 H.C. CODER WEATHER FAIR COUNTY WOOD
 R.C. ROUSOS TEMP. 65° TOWNSHIP PERRY
 _____ SECTION 23
 _____ T 3 N R 12 E

TYPE MONUMENT 3/4" IPIN
~~ON SURFACE~~ - BELOW 4"
~~LEFT~~ - CL PAV'T - RIGHT 5'
7.4' RT TO RT EDGE PAVEMENT
 S.L.M. 165+56.25



Grid: Northing: 562209.641 Easting: 1707898.411



O.D.O.T. DISTRICT 2 SURVEY OFFICE

PERSONNEL _____

REFERENCE NO. 8

SHEET _____ OF _____

NOTES LOEHRKE

H.C. BARNHISEL

R.C. Reed

DATE 7-11-88

WEATHER Cloudy

TEMP. +80

ROUTE 199

COUNTY WOOD

TOWNSHIP Perry

SECTION 23

T 3 N R 12 E

TYPE MONUMENT 3/4 IRON RODS

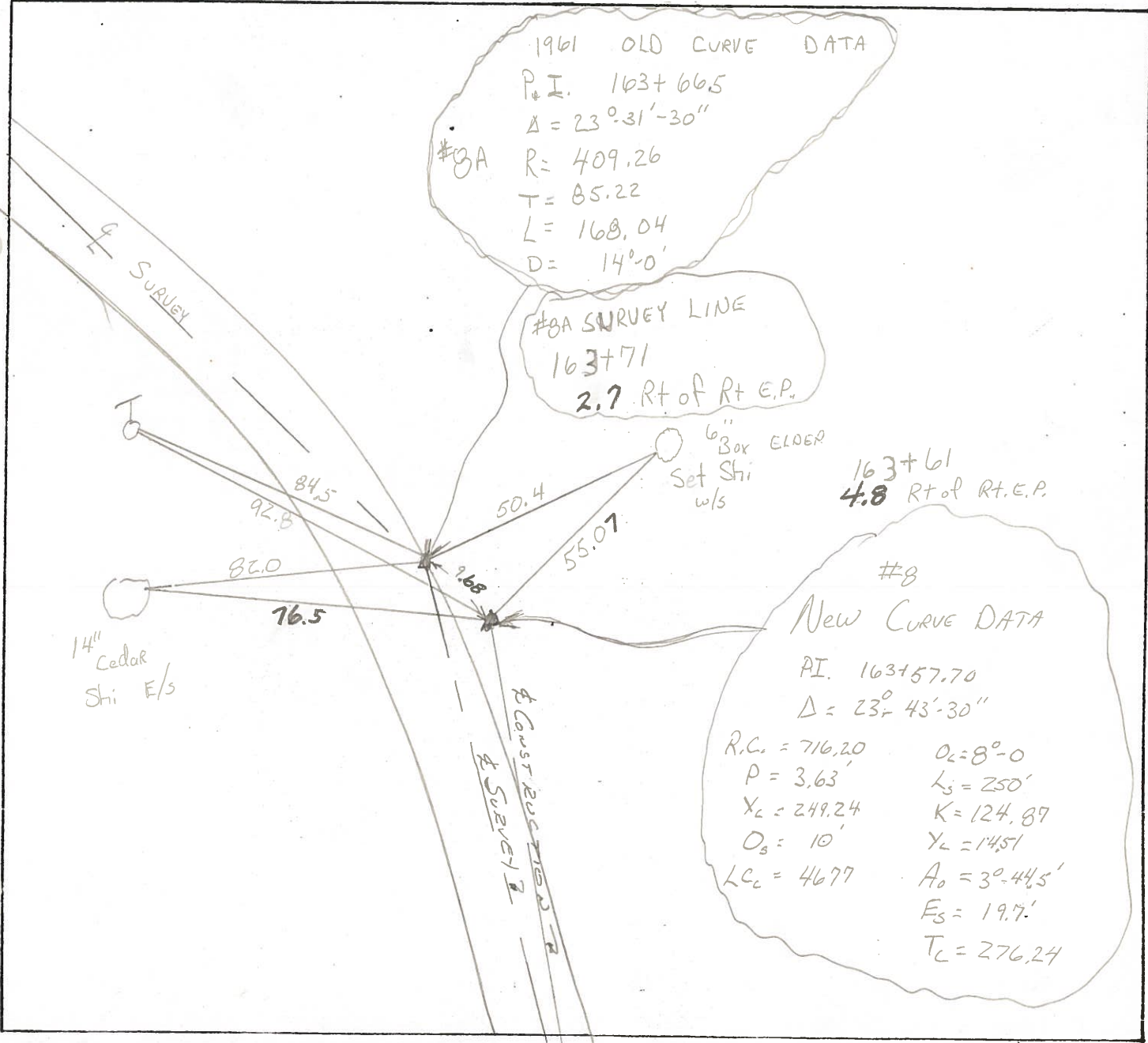
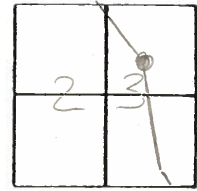
ON SURFACE - BELOW 1" Below

LEFT - CL PAV'T. - RIGHT _____

TO _____ EDGE PAVEMENT

S.L.M. _____

OK
7-30-90
CL.



1961 OLD CURVE DATA
 P.I. 163+66.5
 $\Delta = 23^{\circ} 31' - 30''$
 #8A R = 409.26
 T = 85.22
 L = 168.04
 D = 14^{\circ} - 0'

#8A SURVEY LINE
 163+71
 2.7 Rt of Rt E.P.

163+61
 4.8 Rt of Rt E.P.

#8
 New CURVE DATA
 P.I. 163+57.70
 $\Delta = 23^{\circ} 43' - 30''$
 R.C. = 716.20 $O_c = 8^{\circ} - 0'$
 P = 3.63 $L_s = 250'$
 $X_c = 249.24$ $K = 124.87$
 $O_s = 10'$ $Y_c = 14.51$
 $LC_c = 46.77$ $A_0 = 3^{\circ} 44.5'$
 $E_s = 19.7'$
 $T_c = 276.24$

14" Cedar
 Shi E/s

6" Box ELDER
 Set Shi
 w/s

CONST. ROAD
 SURVEY

County WOOD S.R. 199
 Township PERRY
 Section 23
 T N, R E
 Personnel BURNSIDE
SMITH
MEAD
BOWERS

Date 1-19-72 (5-9-80)
 Weather _____
 Temp. _____

15	14
22	23

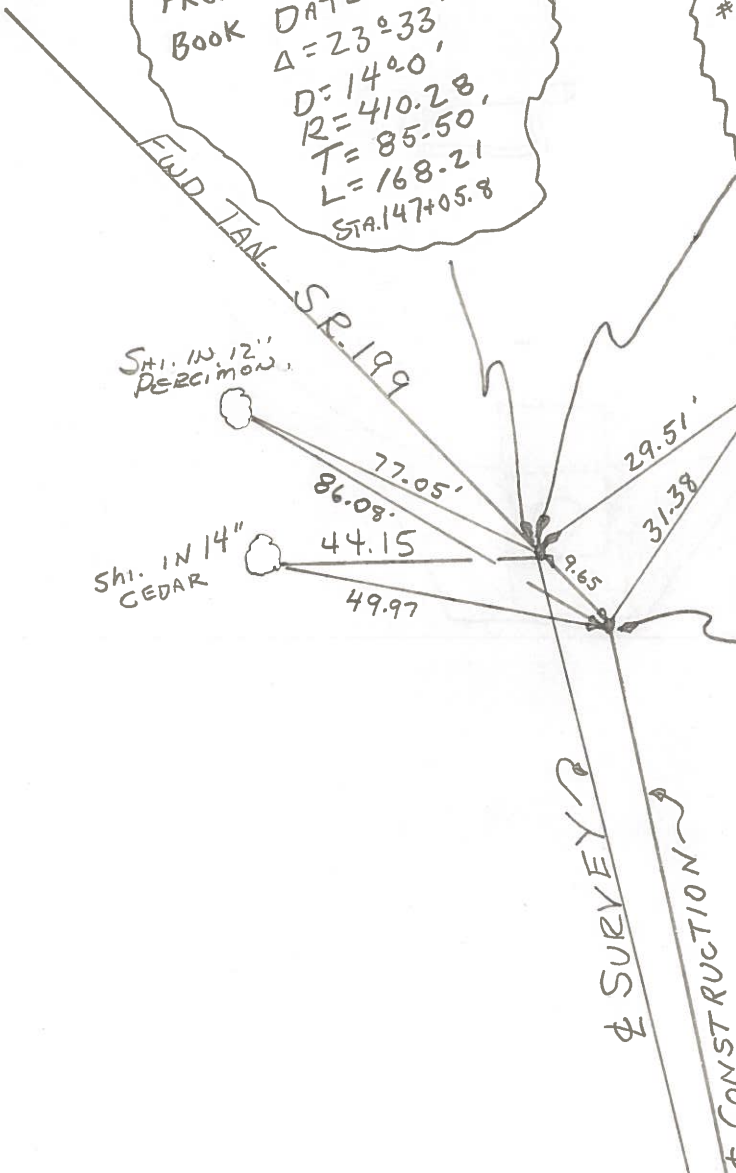


8

CURVE DATA:
 FROM PLAN & FIELD
 BOOK DATED 1920
 $\Delta = 23^\circ 33'$
 $D = 14^\circ 0'$
 $R = 410.28$
 $T = 85.50$
 $L = 168.21$
 STA. 147+05.8

OLD 1961
 CURVE DATA
 P.I. 163+66.5
 $\Delta = 23^\circ 31' 30''$
 #8A $R = 409.26$
 $T = 85.22$
 $L = 168.04$
 $D = 14^\circ 0'$
 FD 3/4 I. ROD 5.6 E. OF
 E. EDGE PAVE.

NEW CURVE #8
 DATA:
 CONST.
 P.I. 163+57.70
 $\Delta = 23^\circ 43' 30''$
 $R_c = 716.20$ $D_c = 8^\circ 0'$
 $L_s = 250'$
 $P = 3.63$ $K = 124.87$
 $X_c = 249.24$ $Y_c = 14.51$
 $O_s = 10'$ $A_o = 3^\circ 44.5'$
 $L_{Cc} = 4677$ $E_s = 19.7'$
 $T_c = 276.24$
 FD 3/4" I. Rod. 7.6 E. OF
 E. EDGE PAVE.



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SHEET NO. 9

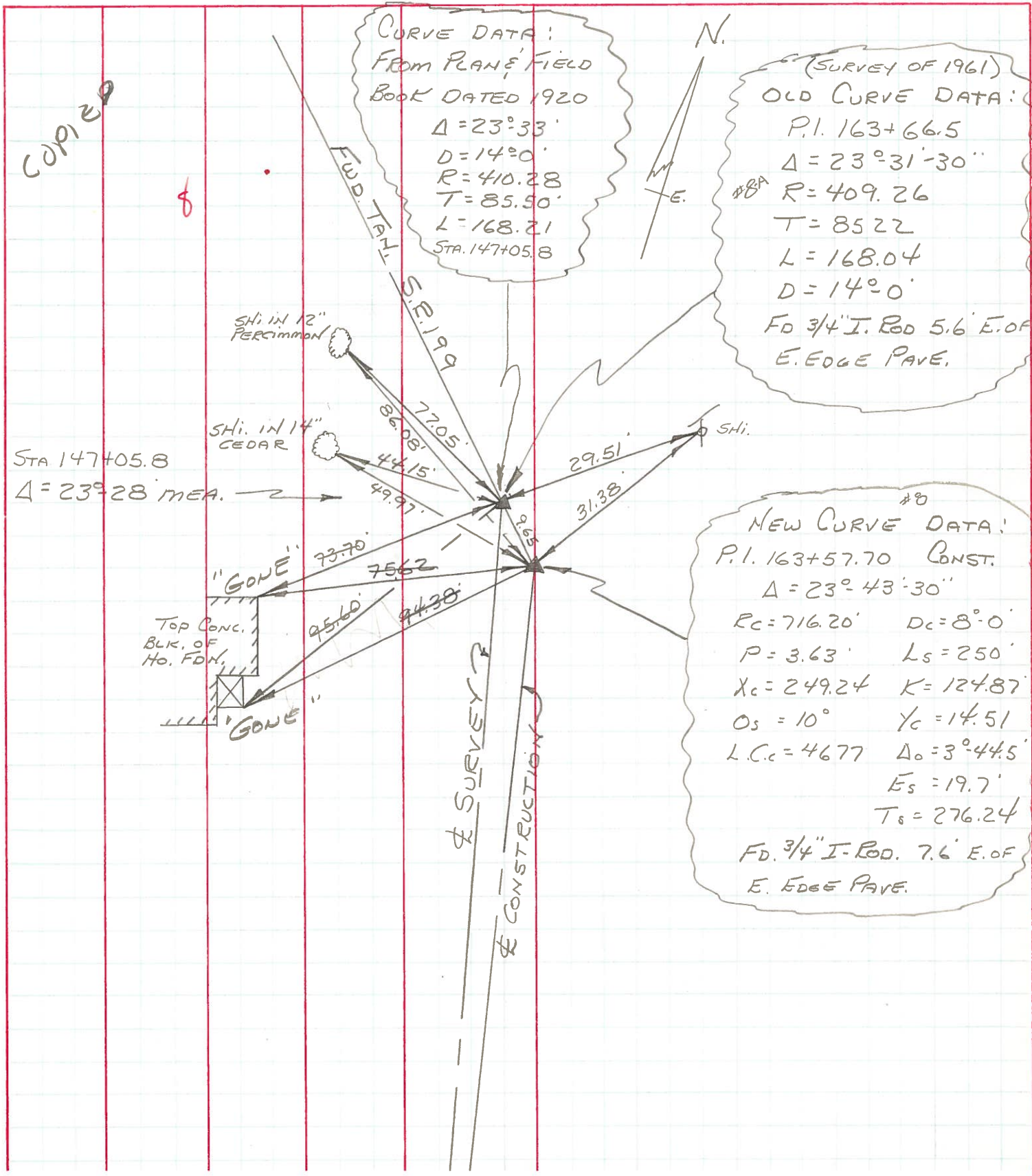
OK-5-9-80

DATE 1-19-72

PERSONNEL TITLE PERSONNEL TITLE
BURNSIDE _____
SMITH _____
BOWERS _____

COUNTY Wood
 S. R. 199
 SEC. _____
 WEATHER Pt. Cloudy
 TEMP. +40°

DESCRIPTION 1st CURVE NORTH OF BRANDEBERRY ROAD JOB NO. _____
 LEFT CENTER LINE RIGHT



COPIED

8

STA 147+05.8

Δ = 23°28' MEAS.

Top Conc. BLK. OF Ho. FDN.

⊥ SURVEY
 ⊥ CONSTRUCTION

#8
 NEW CURVE DATA:
 P.I. 163+57.70 CONST.
 Δ = 23°43'30"
 R_c = 716.20' D_c = 8°0'
 P = 3.63' L_s = 250'
 X_c = 249.24 K = 124.87
 O_s = 10° Y_c = 14.51
 L.C.c = 4677 Δ_o = 3°44.5'
 E_s = 19.7'
 T_s = 276.24
 Fd. 3/4" I-ROD. 7.6' E. OF
 E. EDGE PAVE.