

FACE OF CURB CURVE DATA

CURVE DATA (A)
 R = 100.00'
 Δ = 45°50'16"
 A = 80.00'
 C = 77.89'
 CB: N.25°09'55"E.

CURVE DATA (B)
 R = 200.00'
 Δ = 19°45'00"
 A = 68.94'
 C = 68.60'
 CB: N.08°19'28"W.

CURVE DATA (C)
 R = 30.00'
 Δ = 76°45'08"
 A = 40.19'
 C = 37.25'
 CB: N.56°34'31"W.

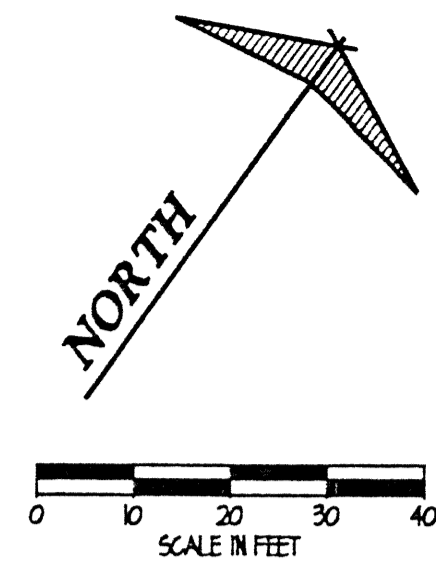
CURVE DATA (D)
 R = 100.00'
 Δ = 31°00'10"
 A = 54.11'
 C = 53.45'
 CB: N.69°32'50"E.

CURVE DATA (E)
 R = 96.00'
 Δ = 21°47'12"
 A = 36.50'
 C = 36.28'
 CB: N.67°18'42"E.

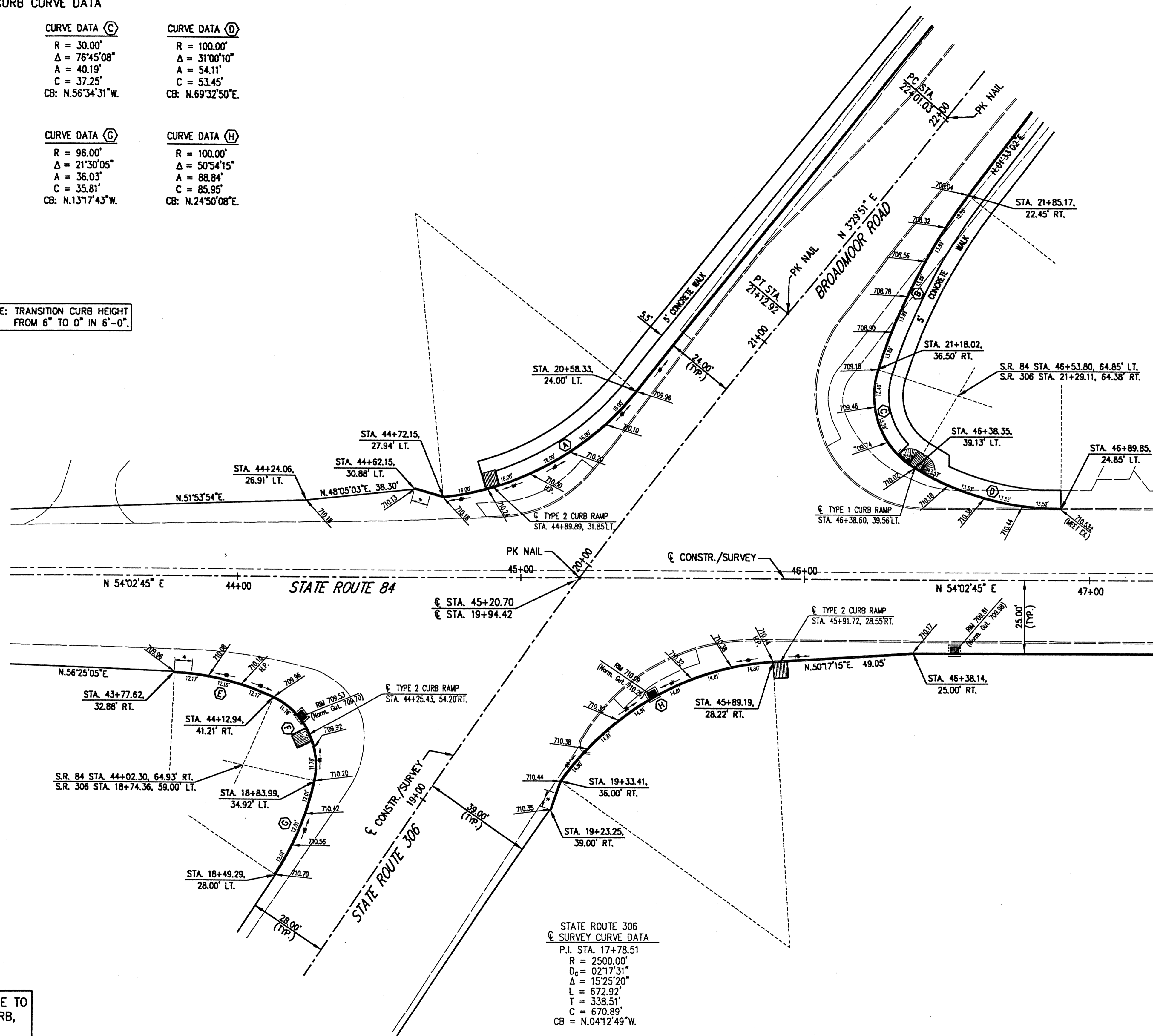
CURVE DATA (F)
 R = 26.00'
 Δ = 77°44'57"
 A = 35.28'
 C = 32.64'
 CB: N.62°55'14"W.

CURVE DATA (G)
 R = 96.00'
 Δ = 21°30'05"
 A = 36.03'
 C = 35.81'
 CB: N.1317'43"W.

CURVE DATA (H)
 R = 100.00'
 Δ = 50°54'15"
 A = 88.84'
 C = 85.95'
 CB: N.24°50'08"E.



* NOTE: TRANSITION CURB HEIGHT FROM 6" TO 0" IN 6'-0".



NOTE: ALL DIMENSIONS AND ELEVATIONS ARE TO THE FACE/GUTTER OF PROPOSED CURB, UNLESS OTHERWISE INDICATED.

STATE ROUTE 306
 SURVEY CURVE DATA
 P.I. STA. 17+78.51
 R = 2500.00'
 D_c = 02'17.31"
 Δ = 15°25'20"
 L = 672.92'
 T = 338.51'
 C = 670.89'
 CB = N.04°12'49"W.

H:\2000\00123\DWG\00123501.DWG - PLOT SCALE = 1:20



REV. NO.	DESCRIPTION	DATE	BY	CHK'D.

**STATE ROUTE 84
 INTERIM WIDENING & RESURFACING
 IMPROVEMENTS**
 CITY OF MENTOR, LAKE COUNTY, OHIO

DATE: APRIL, 2000
 DRAWN BY: J.J.C.
 CHECKED BY: C.C.H.
 APPROVED BY: C.C.H.
 F.B. No. PG.

**S.R. 84 / S.R. 306
 INTERSECTION DETAIL**

SCALE	
HOR. 1" = 20'	
VERT.	
CONTRACT No.	
00123	
SHEET NO.	OF
48	74