I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF HIGHWAYS IN 1962 BY A.M. KINNEY, INC. DODSON, KINNEY & LINDBLOM

DATE SEP 14, 1962

STATE OF OHIO ROBERT B. LUCAS 3979 REGISTERED SURVEYOR

THIS IMPROVEMENT HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY FROM STATION 545+00 TO STATION 845+00, BY ACTION OF THE DIRECTOR OF HIGHWAYS AND RECORDED IN VOLUME 46, PAGE 469, OF THE DIRECTOR'S JOURNAL PURSUANT TO LAW.

This Plan Prepared By The Ohio Department Of Highways

5104

RECEIVED FOR RECORD
6 137-138
1962 NOV 10 AM 8:50
FEE $ 5-
JEAN S. RICHARDSON
RECORDER
CLINTON COUNTY, OHIO

LOCATION PLAN

CLINTON COUNTY

CLI — I — 3.41

1962

SCALE: 1" = 500'

LIBERTY TWP., UNION TWP. V.M.S. TRACTS 2279, 1735, 2248, AND 1733

FED. RD. DIVISION	STATE	PROJECT		
2	OHIO			

290/319

RECEIVED ________ AT ________
RECORDED ________
PLAT BOOK ________ PAGE ________
SIGNED ________ CLINTON CO., OHIO

GURNEYVILLE RD. ℄ REFERENCE MONUMENTS

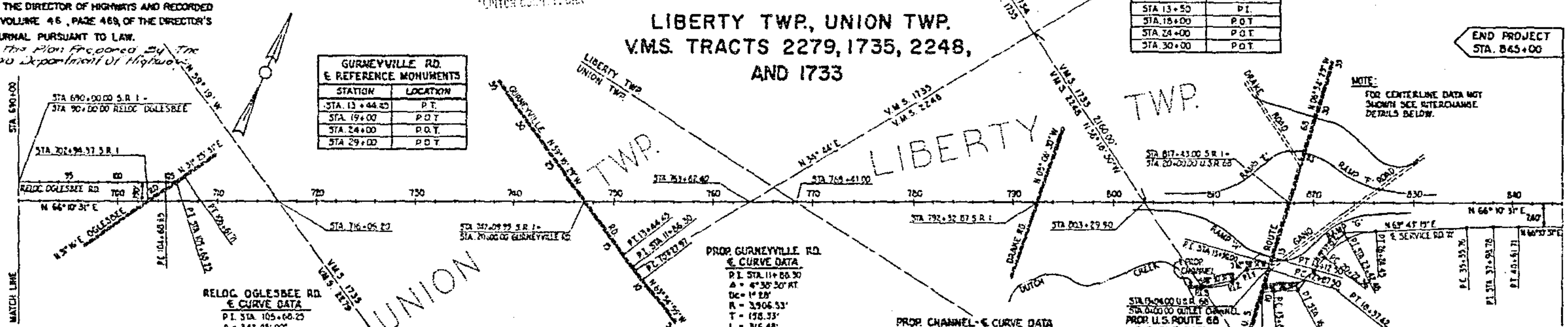
STATION	LOCATION
STA. 13+44.45	P.T.
STA. 19+00	P.O.T.
STA. 24+00	P.O.T.
STA. 29+00	P.O.T.

U.S. ROUTE 68 ℄ REFERENCE MONUMENTS

STATION	LOCATION
STA. 7+00	P.O.T.
STA. 13+50	P.I.
STA. 18+00	P.O.T.
STA. 24+00	P.O.T.
STA. 30+00	P.O.T.

END PROJECT STA. 845+00

NOTE: FOR CENTERLINE DATA NOT SHOWN SEE INTERCHANGE DETAILS BELOW.



RELOC. OGLESBEE RD. ℄ CURVE DATA
P.I. STA. 105+68.25
Δ = 34° 45' 00"
Dc = 18° 00'
R = 318.31'
T = 99.60'
L = 193.05'

PROP. GURNEYVILLE RD. ℄ CURVE DATA
P.I. STA. 11+86.30
Δ = 4° 30' 30" RT.
Dc = 1° 28'
R = 3,906.53'
T = 158.33'
L = 316.48'

PROP. CHANNEL-℄ CURVE DATA

P.I. 3 - STA. 7+10.00	P.I. 2 - STA. 4+10.00	P.I. 1 - STA. 2+00.00
Δ = 25° 00' RT.	Δ = 21° 00' RT.	Δ = 35° 00' LT.
R = 100.00'	R = 100.00'	R = 100.00'
T = 22.17'	T = 18.53'	T = 31.53'
L = 43.63'	L = 36.65'	L = 61.08'
E = 2.43'	E = 1.70'	E = 4.85'

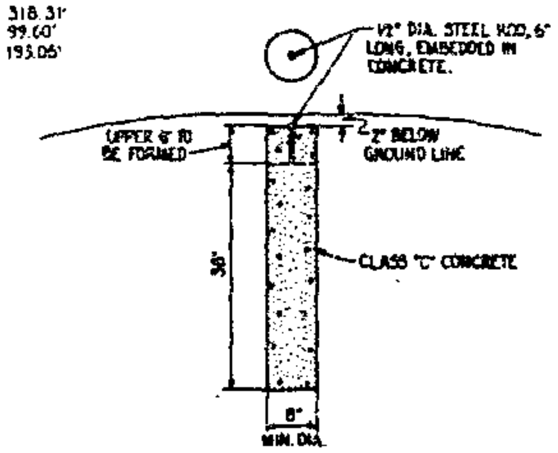
PROP. U.S. ROUTE 68 ℄ CURVE DATA
P.I. STA. 13+50.00
Δ = 0° 35' RT.
Dc = 0° 28'
T = 62.50'
L = 125.00'
E = 0.16'
R = 12,277.67'

SERVICE RD. 'A' ℄ CURVE DATA

P.I. STA. 16+16.73	P.I. STA. 23+42.48	P.I. STA. 37+98.78
Δ = 46° 57' 16"	Δ = 48° 10'	Δ = 2° 27' 16"
Dc = 10° 00'	Dc = 8° 00'	Dc = 0° 28'
R = 572.96'	R = 716.20'	R = 12,277.67'
T = 248.66'	T = 320.12'	T = 263.02'
L = 469.55'	L = 602.09'	L = 525.95'
E = 51.71'	E = 68.29'	E = 2.82'

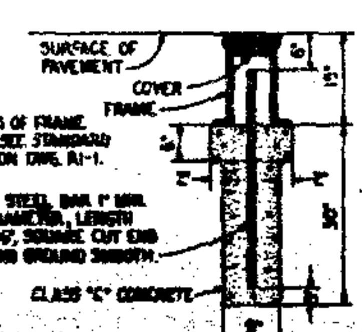
STATE ROUTE 1 ℄ REFERENCE MONUMENTS

STATION	LOCATION
STA. 695+00	P.O.T.
STA. 700+00	P.O.T.
STA. 705+00	P.O.T.
STA. 710+00	P.O.T.
STA. 715+00	P.O.T.
STA. 720+00	P.O.T.
STA. 725+00	P.O.T.
STA. 730+00	P.O.T.
STA. 735+00	P.O.T.
STA. 740+00	P.O.T.
STA. 745+00	P.O.T.
STA. 750+00	P.O.T.
STA. 755+00	P.O.T.
STA. 760+00	P.O.T.
STA. 765+00	P.O.T.
STA. 770+00	P.O.T.
STA. 775+00	P.O.T.
STA. 780+00	P.O.T.
STA. 785+00	P.O.T.
STA. 790+00	P.O.T.
STA. 795+00	P.O.T.
STA. 800+00	P.O.T.
STA. 805+00	P.O.T.
STA. 810+00	P.O.T.
STA. 815+00	P.O.T.
STA. 820+00	P.O.T.
STA. 825+00	P.O.T.
STA. 830+00	P.O.T.
STA. 835+00	P.O.T.
STA. 840+00	P.O.T.
STA. 845+00	P.O.T.



DETAIL OF REFERENCE MONUMENT (STATE ROUTE 1)

NOTE: FOR DETAILS OF FRAME AND COVER SEE STANDARD CONSTRUCTION DWG. RI-1.



DETAIL OF REFERENCE MONUMENT (SIDE ROADS)

RAMP 'E' CURVE DATA

P.I. STA. 6+56.73	P.I. STA. 2+64.27
Δ = 41° 25' 03" RT.	Δ = 39° 29' 40" LT.
Dc = 8° 00'	Dc = 18° 00'
Ls = 200'	T = 114.27'
θs = 8° 00'	L = 219.41'
R = 716.20'	E = 19.89'
Ts = 371.33'	R = 318.31'
Es = 51.88'	
Ac = 25° 25' 03"	
Lc = 317.30'	
P = 2.33'	
K = 99.93'	
Xc = 199.61'	
Yc = 9.50'	

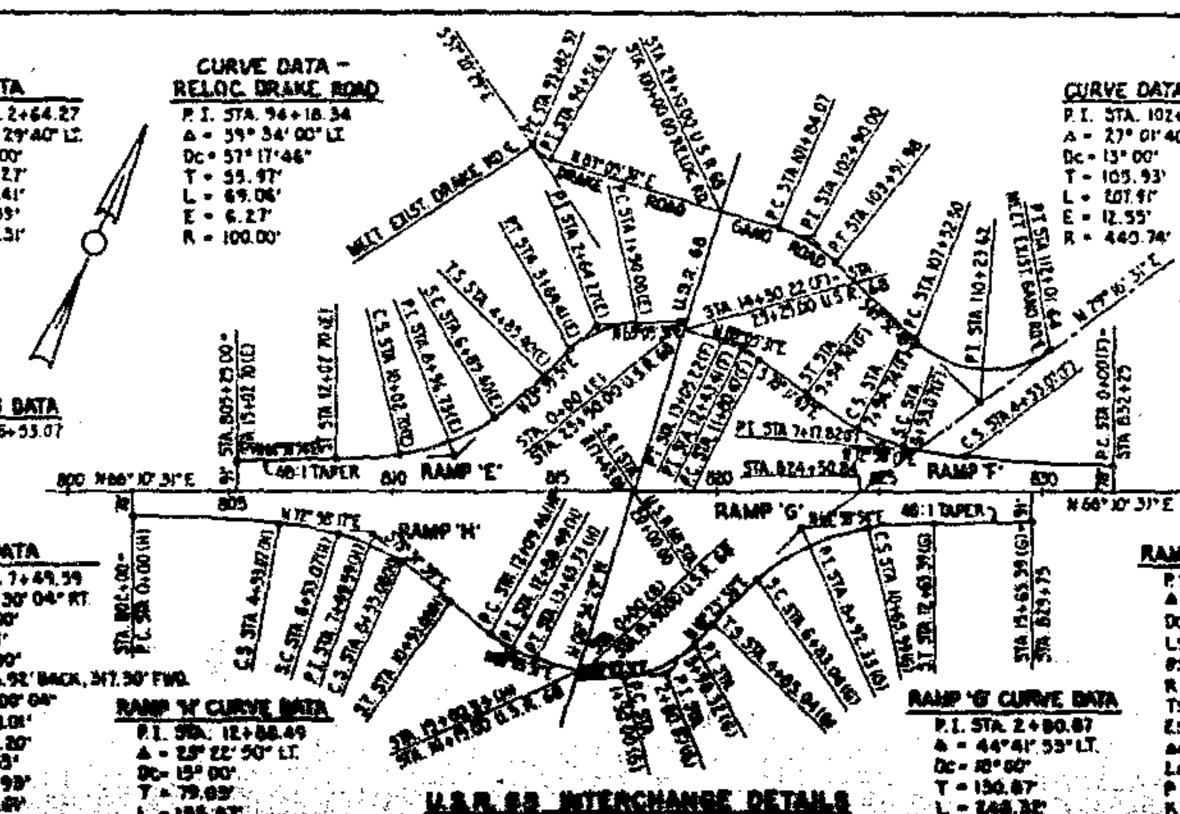
CURVE DATA — RELOC. DRAKE ROAD
P.I. STA. 94+18.34
Δ = 39° 34' 00" LT.
Dc = 57° 17' 46"
T = 35.97'
L = 69.06'
E = 6.27'
R = 100.00'

RAMP 'H' TRANSITION DATA
FROM STA. 4+53.07 TO STA. 6+53.07
La = 200'
θa = 6° 30'
Pa = 1.89'
Δ1+Δ2 = 9° 50'

RAMP 'H' CURVE DATA

P.I. STA. 2+26.80	P.I. STA. 7+49.59
Δ = 6° 47' 46" RT.	Δ = 53° 30' 04" RT.
Dc = 1° 30'	Dc = 8° 00'
T = 226.80	Ls = 200'
L = 453.67'	θs = 8° 00'
R = 3819.72	Ts = 276.92' BACK, 317.30' FWD.
	Ac = 16° 00' 04"
	Lc = 200.01'
	R = 716.20'
	P = 2.33'
	K = 99.93'
	Xc = 199.61'
	Yc = 9.50'

RAMP 'H' CURVE DATA
P.I. STA. 12+88.49
Δ = 25° 22' 50" LT.
Dc = 15° 00'
T = 79.03'
L = 155.87'
E = 8.09'
R = 381.97'



U.S.R. 68 INTERCHANGE DETAILS

SCALE IN FEET

CURVE DATA — RELOC. GANO ROAD

P.I. STA. 102+90.00	P.I. STA. 110+23.62
Δ = 27° 01' 40" RT.	Δ = 80° 50' 40" LT.
Dc = 13° 00'	Dc = 18° 00'
T = 105.93'	T = 271.12'
L = 207.91'	L = 449.14'
E = 12.55'	E = 99.81'
R = 440.74'	R = 318.31'

RAMP 'F' CURVE DATA
P.I. STA. 7+17.82
Δ = 28° 50' 00" RT.
Dc = 8° 00'
Ls = 200'
θs = 8° 00'
Ts = 264.75' BACK, 285.94' FWD
Ac = 11° 20' 00"
Lc = 141.67'
R = 716.20'
P = 2.33'
K = 99.93'
Xc = 199.61'
Yc = 9.50'

RAMP 'F' CURVE DATA
P.I. STA. 12+43.41
Δ = 18° 42' 46" LT.
Dc = 15° 00'
T = 62.94'
L = 124.75'
E = 5.15'
R = 381.97'

RAMP 'F' TRANSITION DATA
FROM STA. 4+53.07 TO STA. 6+53.07
La = 200'
θa = 6° 30'
Pa = 1.89'
Δ1+Δ2 = 9° 50'

RAMP 'G' CURVE DATA
P.I. STA. 8+92.33
Δ = 46° 39' 16" RT.
Dc = 8° 00'
Ls = 200'
θs = 8° 00'
R = 716.20'
Ts = 409.29'
Es = 66.10'
Ac = 30° 39' 16"
Lc = 382.39'
P = 2.33'
K = 99.93'
Xc = 199.61'
Yc = 9.50'

RAMP 'G' CURVE DATA
P.I. STA. 2+80.87
Δ = 44° 41' 53" LT.
Dc = 18° 00'
T = 130.87'
L = 248.32'
E = 25.60'
R = 318.31'

RAMP 'F' CURVE DATA
P.I. STA. 2+26.80
Δ = 6° 47' 46" RT.
Dc = 1° 30'
T = 226.80'
L = 453.67'
R = 3819.72'