

# CENTER LINE SURVEY PLAT I. R 90 SECTION 9.48

AMHERST TWP, T6N R18W  
ELYRIA TWP, T6N, R17 W  
CONNECTICUT WESTERN RESERVE

SCALE IN FEET  
0 400 800 1200

CONST. CURVE DATA  
W.B. LANES  
PI = Sta. 576+31.04  
Δ = 25°40'00" RT  
Dc = 3°00'00"  
R = 1909.86'  
Ls = 300.00'  
Ts = 585.495' DELLEFIELD  
Es = 50.94'  
Gs = 4.5'  
Δc = 16°40'00"  
Lc = 555.556'

LOR-90-9.48  
R/W PLAN-LOR-90-931  
LIMITED ACCESS

R/W JOB NO.	FED. DIVISION	STATE	PROJECT
03654	2	OHIO	I-90-1(63)00

**R/W CURVE DATA EAST BOUND LANES**

<b>CURVE 1</b> PI = Sta. 451+90.08 Δ = 6°01'45" RT Dc = 0°30'00" R = 11,459.16' T = 613.50' L = 1,225.83'	<b>CURVE 2</b> PI = Sta. 466+204.6 Δ = 21°50'30" RT Dc = 1°28'00" R = 3,906.59' T = 753.95' L = 1,489.58'
<b>CURVE 3</b> PI = Sta. 481+49.74 Δ = 5°15' LT Dc = 2°14'59" R = 2,546.73' T = 116.76' L = 233.36'	<b>CURVE 4</b> PI = Sta. 496+79.16 Δ = 72°59'10" LT Dc = 3°00' R = 1,909.86' T = 1412.86' L = 2,432.87'
<b>CURVE 5</b> PI = Sta. 508+15.93 Δ = 5°15' LT Dc = 2°14'59" R = 2,546.73' T = 116.76' L = 233.36'	<b>CURVE 6</b> PI = Sta. 574+74.56 Δ = 23°09'35" RT Dc = 1°28' R = 3,906.53' T = 871.77' L = 1,715.43'

**R/W CURVE DATA WEST BOUND LANES**

<b>CURVE 7</b> PI = Sta. 495+73.80 Δ = 8°00' LT Dc = 2.9934' R = 1,910.28' T = 133.58' L = 266.73'	<b>CURVE 8</b> PI = Sta. 504+37.95 Δ = 54°04'45" LT Dc = 4°00' R = 1,432.40' T = 731.09' L = 1,361.98'
<b>CURVE 9</b> PI = Sta. 511+92.42 Δ = 8°00' LT Dc = 2.9934' R = 1,910.28' T = 133.58' L = 266.73'	

**R/W CURVE DATA E.B. F.W.B. LANES**

<b>CURVE</b> PI = Sta. 527+71.94 Δ = 3°00' RT Dc = 1.49389' R = 3,819.99' T = 100.03' L = 200.01'	<b>CURVE</b> PI = Sta. 537+94.49 Δ = 49°33'45" RT Dc = 2°00' R = 2,864.79' T = 1,322.58' L = 2,478.13'
<b>CURVE</b> PI = Sta. 554+50.07 Δ = 3°00' RT Dc = 1.49389' R = 3,819.99' T = 100.03' L = 200.01'	

**CONSTRUCTION CURVE DATA E.B. F.W.B. LANES**  
PI = Sta. 542+31.82  
Δ = 55°33'45" RT  
Dc = 2°00'00"  
R = 2,864.79'  
Ls = 300.0'  
Ts = 1,659.91'  
Es = 374.71'  
Gs = 3°00'00"  
Δc = 49°33'45" RT  
Lc = 2,478.13'

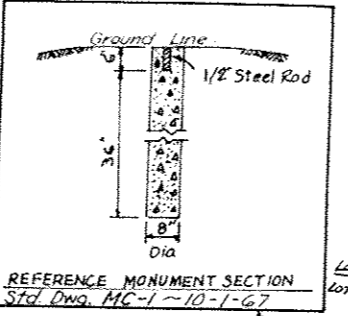
This improvement has been declared a limited access highway from station 445+76.58 to station 650+00 by action of the Director of Highways and recorded in Volume 49 Page 651 of the Directors Journal pursuant to law.

Note: All Station Offsets And Descriptions Are Taken From R/W Curve Data

Note Center Line Reference Monuments to be set during construction.

**CONSTRUCTION CURVE DATA W.B. LANE**  
PI = Sta. 505+44.43  
Δ = 70°04'45" LT  
Dc = 4°00'00"  
R = 1,432.335'  
Ls = 400.00'  
Ts = 1,207.57'  
Es = 322.76'  
Gs = 8°00'00"  
Δc = 54°04'45" LT  
Lc = 1,351.98'

**EXIST. I-90 CURVE DATA**  
PI = Sta. 510+53.02  
Δ = 15°44'41" RT  
Dc = 0°45'  
R = 7639.44'



## REFERENCE MONUMENTS - 54

 E.B. Lane Tan to #7 Mon Mon P.C. 445+76.58	 E.B. Lane Tan to #7 Mon Mon P.O.C. 453+00	 E.B. Lane Tan to #7 Mon Mon P.T. 458+02.41	 E.B. Lane Tan to #7 Mon Mon P.I. 466+20.46	 E.B. Lane Tan to #2 Mon Mon P.T. 473+56.10	 E.B. Lane Tan to #7 Mon Mon P.C. 480+32.98
 E.B. Lane Tan to #7 Mon Mon P.C.C. 482+66.34 (24) 482+66.30 (44)	 E.B. Lane Tan to #7 Mon Mon P.O.C. 490+00	 E.B. Lane Tan to #7 Mon Mon P.O.C. 498+00	 E.B. Lane Tan to #7 Mon Mon P.C.C. 506+99.17	 E.B. Lane Tan to #7 Mon Mon P.T. 509+32.53	 E.B. Lane Tan to #7 Mon Mon P.O.T. 515+00
 W.B. Lane Tan to #7 Mon Mon P.O.T. 487+00	 W.B. Lane Tan to #7 Mon Mon P.C. 494+40.22	 W.B. Lane Tan to #7 Mon Mon P.C.C. 497+06.95 (24) 497+06.86 (44)	 W.B. Lane Tan to #7 Mon Mon P.O.C. 504+00	 W.B. Lane Tan to #7 Mon Mon P.C.C. 510+58.84	 W.B. Lane Tan to #7 Mon Mon P.T. 513+25.57
 W.B. Lane Tan to #7 Mon Mon P.O.T. 515+00	 E.B. Lane Tan to #7 Mon Mon P.C. 566+02.79	 E.B. Lane Tan to #7 Mon Mon P.O.C. 575+00	 E.B. Lane Tan to #7 Mon Mon P.T. 583+18.22	 E.B. Lane Tan to #7 Mon Mon P.O.T. 588+00	 E.B. Lane Tan to #7 Mon Mon P.T. 555+50.05

REF. MON.	STATION	LOCATION	REMARKS	STATION	LOCATION	REMARKS
1	515+00.00	Survey	P.O.T.			
1	526+71.91	Survey	P.C.			
1	528+71.92 Back	Survey	P.C.C.			
1	537+00.00	Survey	P.O.C.			
1	545+00.00	Survey	P.O.C.			
1	553+50.04	Survey	P.C.C.			
1	563+83.02 Back	Survey	P.O.T.			

**NO TRANSFER NECESSARY**  
JOSEPH J. MITOCK  
LORAIN COUNTY AUDITOR  
*Joseph J. Mitock* 10/19/71  
DEPUTY

SURVEYORS SEAL

RECEIVED 10-19-71 AT 1:11 P.M.  
RECORDED 10-19-71 56  
PLAT BOOK 26 PAGE  
SIGNED [Signature] RECORDED 10-19-71  
LORAIN CO., OHIO  
FEE 17.28 PAID [Signature]

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE IN 1966 FOR THE OHIO DEPARTMENT OF HIGHWAYS BY THE STATE OF OHIO.  
[Signature]  
REGISTERED SURVEYOR  
NO. 3309

COMPLETION DATE April 9, 1969

DATE	REVISIONS

SURVEYED [Signature] DRAWN BY [Signature] DESIGN [Signature] CHECKED [Signature] SUPERVISED [Signature]