

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

404
457

1
54

LOR 20/10 - 8.21/8.63
 CENTERLINE SURVEY PLAT
 SOLD AS LOR 20 -15.99

#104883

CENTERLINE SURVEY PLAT

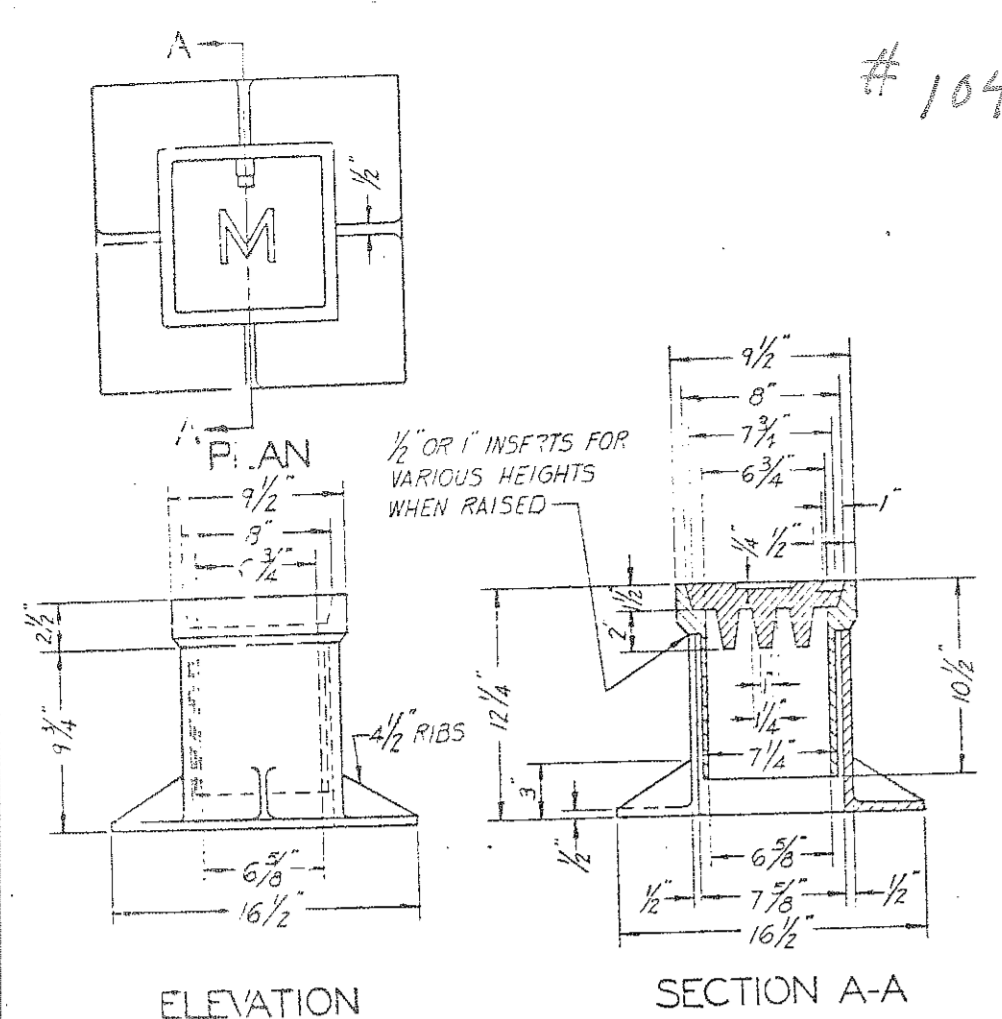
LOR-20/10 - 8.21/8.63 PART III

EATON TWP T-5-N R-16-W

RIDGEVILLE TWP T-6-N R-16-W

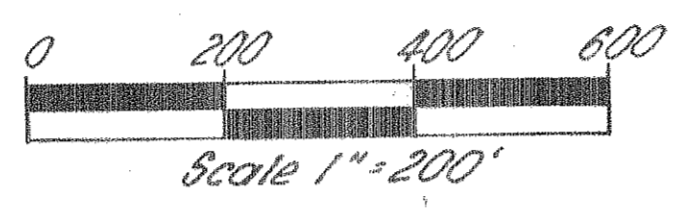
(CITY OF NORTH RIDGEVILLE)

LORAIN COUNTY, OHIO



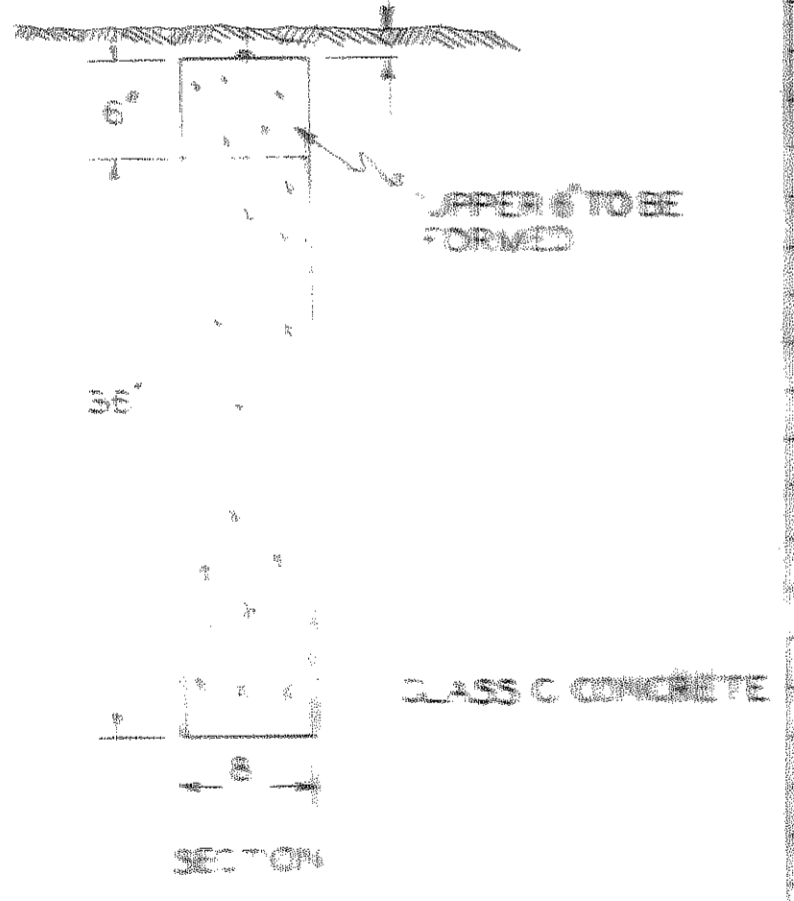
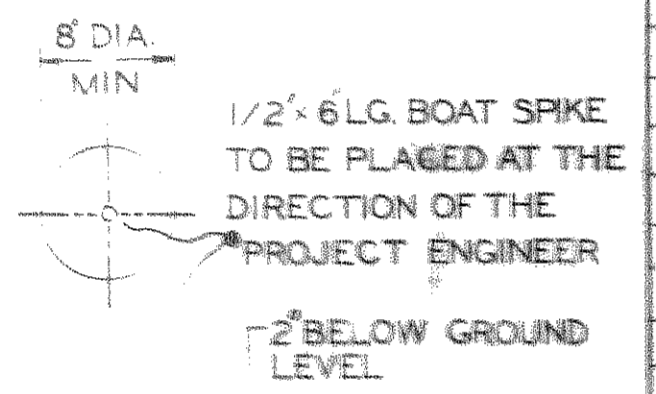
ELEVATION SECTION A-A

ITEM 604 - MONUMENT ASSEMBLY AS PER PLAN



NOTE: FOR DETAILS OTHER THAN CASTING - SEE STANDARD CONSTRUCTION DRAWING MC-1

CLEARANCE BETWEEN BOTTOM OF CASTING COVER AND TOP OF STEEL ROD SHALL BE ONE (1) INCH



DETAIL CENTERLINE REF MONUMENTS

AS SHOWN ON STANDARD CONSTRUCTION DRAWING MC-1

MONASSY	REF MON	SURVEY STATION	LOCATION	REMARKS
1		802+57.97	E	P.O.T.
1		812+20.00	E	P.O.T.
1		822+00.00	E	P.O.T.
1		831+53.52	E	P.C.
1		841+00.00	E	P.O.C.
1		851+00.00	E	P.O.C.
1		859+00.00	E	P.O.C.
1		863+80.68	E	P.T.
1		873+00.00	E	P.O.T.
1		883+07.94	E	P.C.
1		889+80.62	E	M.C.
1		898+13.30	E	P.T.
1		905+00.00	E	P.O.T.
1		916+00.00	E	P.O.T.
1		926+00.00	E	P.O.T.
1		936+00.00	E	P.O.T.
1		943+00.00	E	P.O.T.
1		950+00.00	E	P.O.T.
1		955+54.32	E	M.C.
1		960+80.67	E	P.T.
1		970+00.00	E	P.O.T.
1		980+00.00	E	P.O.T.
1		990+00.00	E	P.O.T.
1		1000+00.00	E	P.O.T.
1		1010+00.00	E	P.O.T.
1		1019+50.00	E	P.O.T.
1		1029+00.00	E	P.O.T.
1		1038+00.00	E	P.O.T.
1		1048+00.00	E	P.O.T.
1		1058+00.00	E	P.O.T.
1		1065+00.00	E	P.O.T.
1		1072+00.00	E	P.O.T.
1		1082+00.00	E	P.O.T.
1		1095+00.00	E	P.O.T.

MONASSY	REF MON	SURVEY STATION	LOCATION	REMARKS
E Survey Durkee Rd				
1		43+00	E	P.O.T.
1		43+00	E	P.O.T.
1		52+00	E	P.O.T.
1		56+00	E	Also 58+30.63 Service Rd P.O.T.
E Survey Archer Rd				
1		50+00	E	Also 80+17.00 E. Rev. S.R. 83 P.O.T.
E Survey Relo. S.R. 83				
1		575+14.00	E	P.O.T.
1		585+50	E	P.O.T.
1		592+45.91	E	P.C.
E Survey Exisl. S.R. 83 Relo.				
1		562+54.25	E	P.C.
1		565+52.32	E	P.T.
1		572+31.82	E	P.C.
1		578+18.98	E	P.T.
E Root Rd				
1		50+00	E	Also 1029+77.56 E. Rev. S.R. 83 P.O.T.
E Durkee Service Rd				
1		38+07.89	P.I.	P.I. P.P.
1		53+38.71	P.I.	P.I. P.P.
1		57+03.55	P.I.	P.I. P.P.

- SYMBOLS**
- MONUMENT ASSEMBLY (AS PER STANDARD CONST. DRAWING MC-1) + DETAIL ABOVE
 - REFERENCE MONUMENT (AS PER STANDARD CONST. DRAWING MC-1) + DETAIL ABOVE
- QUANTITIES**
- 10 - MONUMENT ASSEMBLY
 - 40 - REFERENCE MONUMENT

PREPARED BY
 The State of Ohio, Dept of Transportation, District-3
 Ashtabula, Ohio

LIMITED ACCESS
 THIS IMPROVEMENT HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY FROM STATION 834+91.41 TO STATION 1079+68.72 ON THE LEFT AND FROM STATION 833+42.47 TO STATION 1075+95.32 ON THE RIGHT, BY ACTION OF THE DIRECTOR OF HIGHWAYS AND AS RECORDED BY ENTRY MADE ON THE JOURNAL OF THE DIRECTOR OF HIGHWAYS, DEC. 1, 1964, VOL. 49 PAGE 933

I HEREBY CERTIFY THAT THE ACCOMPANYING PLAT IS A TRUE DELINEATION OF A SURVEY MADE BY THE OHIO DEPARTMENT OF TRANSPORTATION, AND MONUMENTS ARE TO BE SET AS SHOWN, BY THE CONTRACTOR, AT THE TIME OF CONSTRUCTION.

BY J. E. Smith DATE 7/9/91
 REGISTERED SURVEYOR NO. 3309

RECEIVED APR 15 1982
 RECORDED APR 15 1982 at 2:19 P.M.
 PLAT BOOK 38 PAGES 1-4 inc.
 FEE PAID \$69.12

Stanley L. Lenzel
 LORAIN COUNTY RECORDER

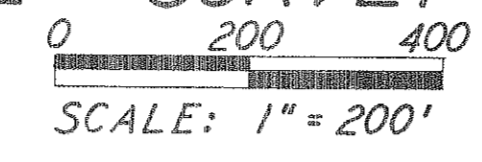
LORAIN COUNTY RECORDER
with pick-up John Williams

NOTE:
 MONUMENT ASSEMBLIES AS SHOWN ON THIS SHEET ARE TO BE PLACED DURING CONSTRUCTION OF 801 BASE. ON 404 PAVEMENT THE PLACEMENT OF THE MONUMENT ASSEMBLIES SHALL BE DONE AFTER THE LEVELING COURSE AND PRIOR TO PLACING THE SURFACE COURSE. THE REFERENCE MONUMENTS, AS SHOWN ON THIS SHEET, ARE TO BE PLACED AFTER CONSTRUCTION IN THE VICINITY OF THE MONUMENTS IS COMPLETED. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF THE ENGINEER AND ANY ALTERNATIONS SHALL BE NOTED AND THE RIGHT OF WAY DEPARTMENT OF DISTRICT NO. 3 SHALL BE NOTIFIED OF THE NEW LOCATION.

CENTERLINE SURVEY PLAT

#104883

#104883



FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

LOR 20/10 - 8.21/8.63 PART III
SOLD AS LOR 20-15.99

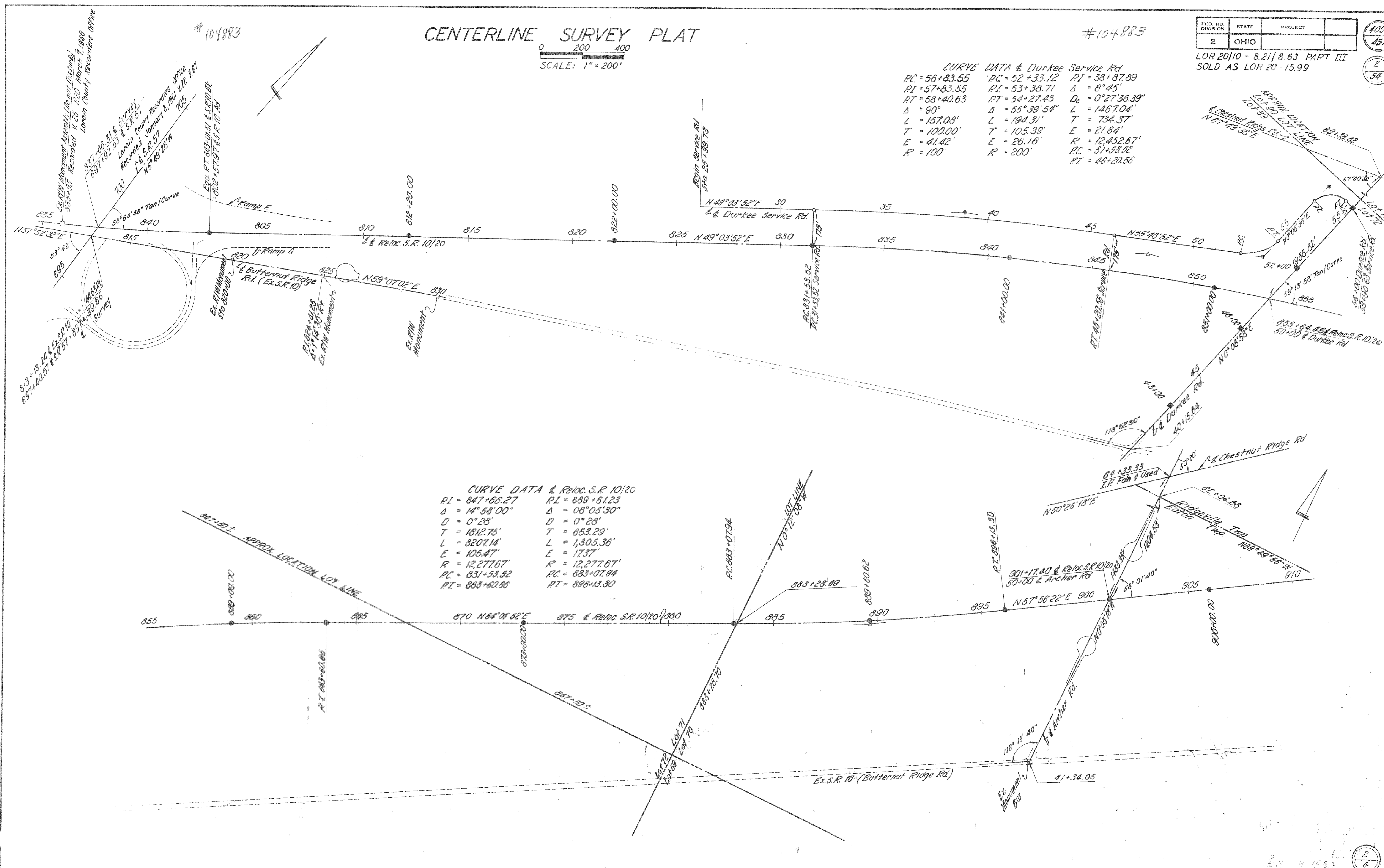
405
457
2
54

CURVE DATA & Durkee Service Rd.

PC = 56+83.55	PC = 52+33.12	PI = 38+87.89
PI = 57+83.55	PI = 53+38.71	Δ = 6°45'
PT = 58+40.63	PT = 54+27.43	D _c = 0°27'36.39"
Δ = 90°	Δ = 55°39'54"	L = 1467.04'
L = 157.08'	L = 194.31'	T = 734.37'
T = 100.00'	T = 105.39'	E = 21.64'
E = 41.42'	E = 26.16'	R = 12,452.67'
R = 100'	R = 200'	PC = 51+53.52
		PT = 48+20.56

CURVE DATA & Reloc. S.R. 10/20

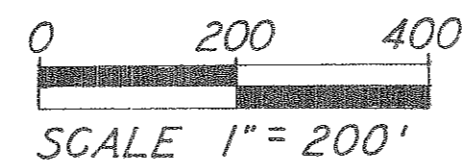
PI = 847+56.27	PI = 889+61.23
Δ = 14°58'00"	Δ = 06°05'30"
D = 0°28'	D = 0°28'
T = 1612.75'	T = 853.29'
L = 3207.14'	L = 1,305.36'
E = 105.47'	E = 17.37'
R = 12,277.67'	R = 12,277.67'
PC = 831+53.52	PC = 883+07.94
PT = 863+80.68	PT = 898+13.30



CENTERLINE SURVEY PLAT

#104883

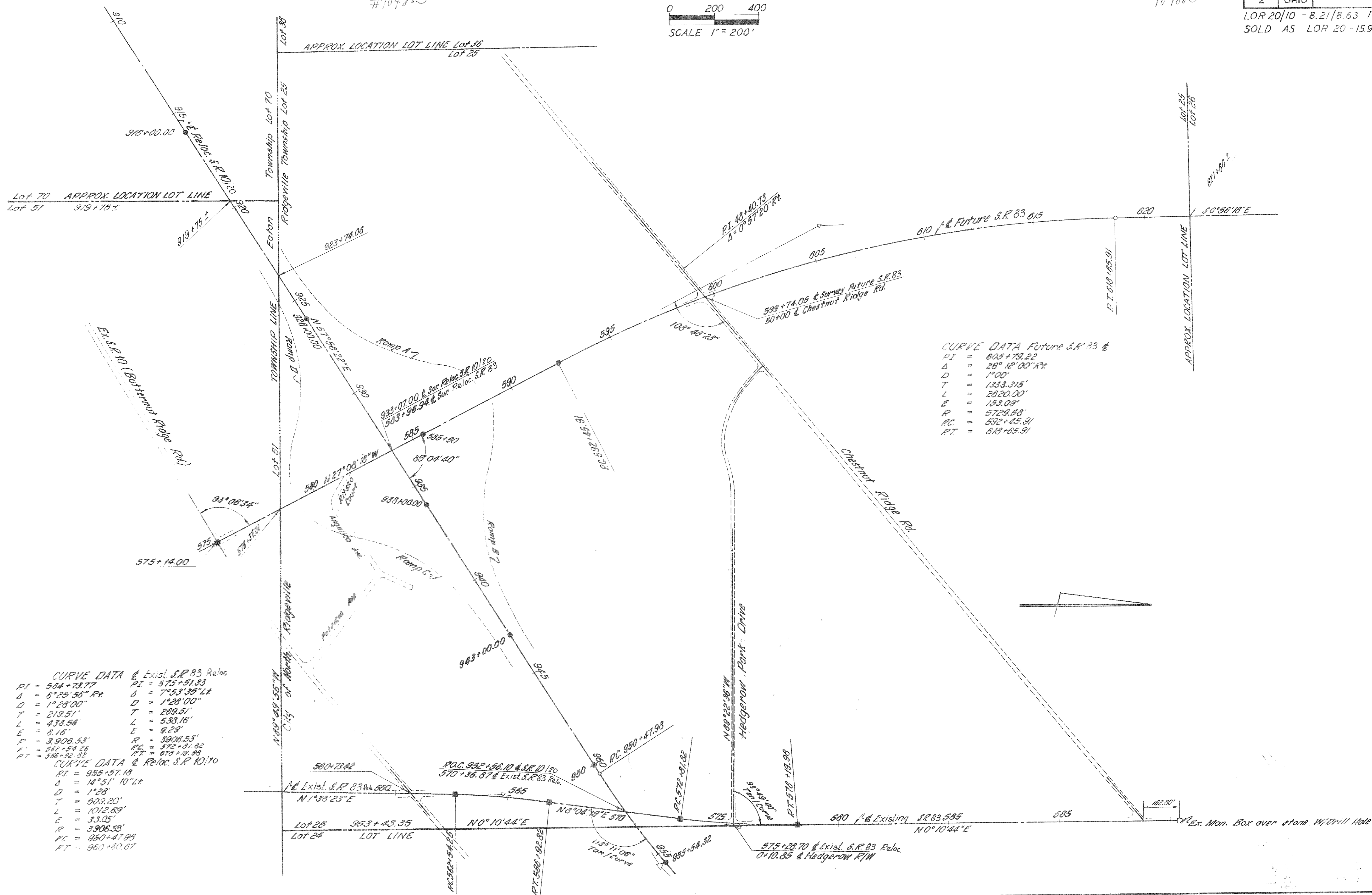
#104883



FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

LOR 20/10 - 8.21/8.63 PART III
SOLD AS LOR 20 - 15.99

406
457
3
54



CURVE DATA Future S.R. 83 @

PI =	605+79.22
Δ =	26° 12' 00" R+
D =	1" 00'
T =	1333.315'
L =	2620.00'
E =	153.09'
R =	5729.58'
PC =	592+42.91
PT =	618+65.91

CURVE DATA @ Exist. S.R. 83 Reloc.

PI =	564+78.77	PI =	575+51.33
Δ =	6° 25' 56" R+	Δ =	7° 53' 35" L+
D =	1" 28' 00"	D =	1" 28' 00"
T =	219.51'	T =	269.51'
L =	438.56'	L =	538.16'
E =	6.16'	E =	9.29'
R =	3906.53'	R =	3906.53'
PC =	582+54.26	PC =	572+41.82
PT =	586+52.32	PT =	673+18.98

CURVE DATA @ Reloc. S.R. 10/20

PI =	955+57.18
Δ =	14° 51' 10" L+
D =	1" 28'
T =	509.20'
L =	1012.69'
E =	33.05'
R =	3906.53'
PC =	950+47.98
PT =	960+60.67

CENTERLINE SURVEY PLAT

#104883

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

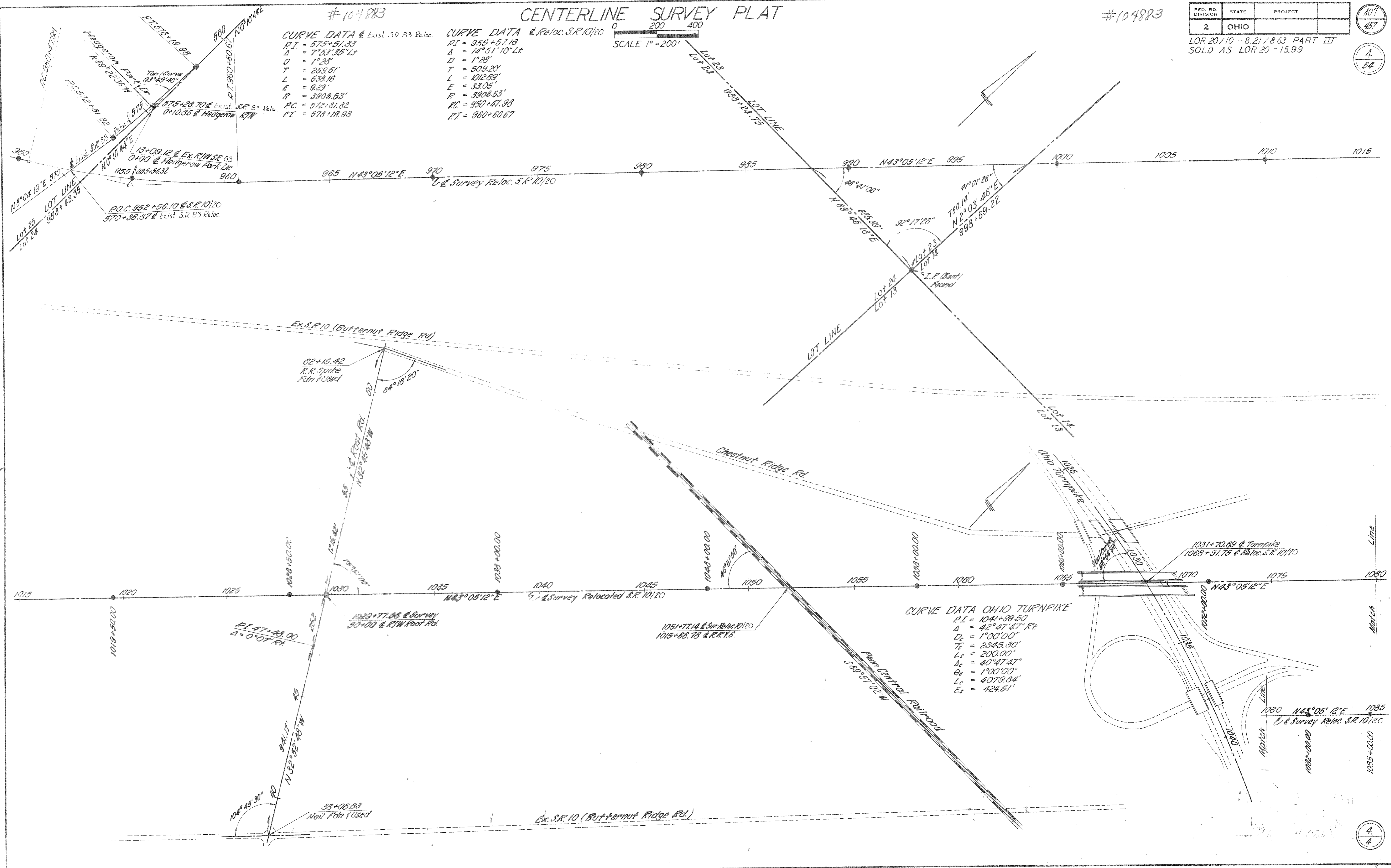
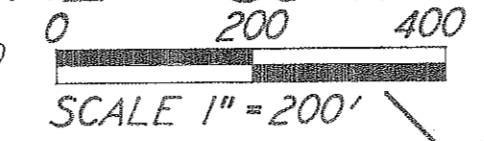
LOR 20/10 - 8.21/8.63 PART III
SOLD AS LOR 20 - 15.99

407
457
4
54

#104883

CURVE DATA & Exist. S.R. B3 Reloc.
 P.I. = 575+51.33
 $\Delta = 7^{\circ}53'35''$ Lt
 D = 1'28"
 T = 263.51'
 L = 530.16'
 E = 9.23'
 R = 3906.53'
 P.C. = 572+81.82
 P.T. = 578+19.98

CURVE DATA & Reloc. S.R. 10/20
 P.I. = 955+57.18
 $\Delta = 14^{\circ}51'10''$ Lt
 D = 1'28"
 T = 509.20'
 L = 1012.09'
 E = 33.05'
 R = 3906.53'
 P.C. = 950+47.98
 P.T. = 960+60.67



CURVE DATA OHIO TURNPIKE
 P.I. = 1041+39.50
 $\Delta = 42^{\circ}47'47''$ Rt
 D_c = 1'00'00"
 T_s = 2345.30'
 L_s = 200.00'
 $\Delta_c = 40^{\circ}47'47''$
 $\Theta_s = 1^{\circ}00'00''$
 L_c = 4079.64'
 E_s = 424.51'