

CENTER LINE SURVEY PLAT

STATE ROUTE 611 SEC. 8.66 & STATE ROUTE 301 SEC. 25

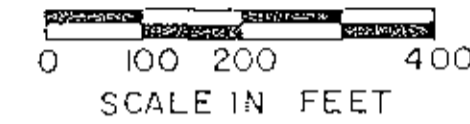
LORAIN COUNTY, OHIO

SHEFFIELD TOWNSHIP R-17-W, T-7-N, LOT 7,8,17,18

ORIGINAL AVON TOWNSHIP R-16-W, T-7-N, LOT 4

VILLAGE OF SHEFFIELD

CITY OF AVON

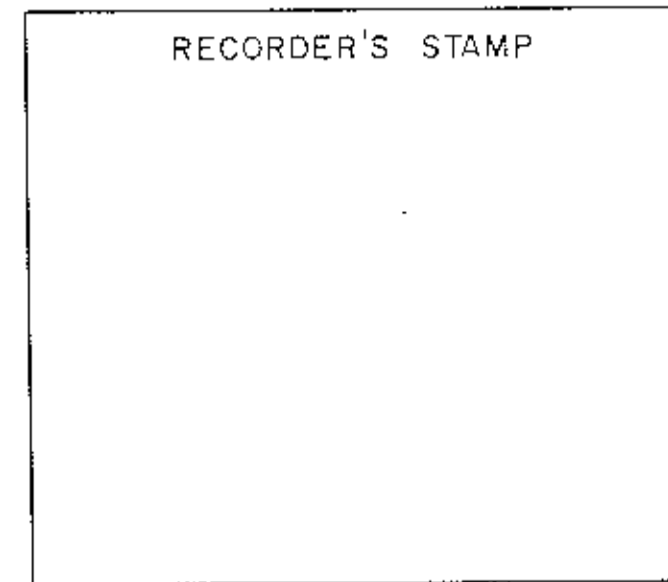


FHWA REGION	STATE	PROJECT
5	OHIO	

208
234

LORAIN COUNTY
LOR-611-8.66
RIGHT OF WAY PLANS

1
27

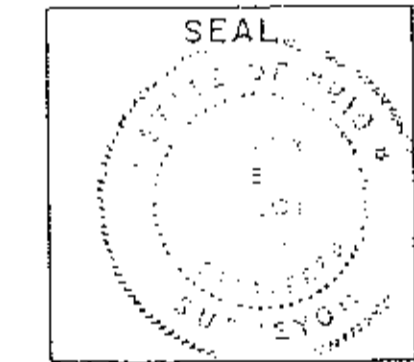


RECEIVED _____, 19____
RECORDED _____, 19____
PLAT BOOK _____ PAGE _____
FEE _____
SIGNED _____

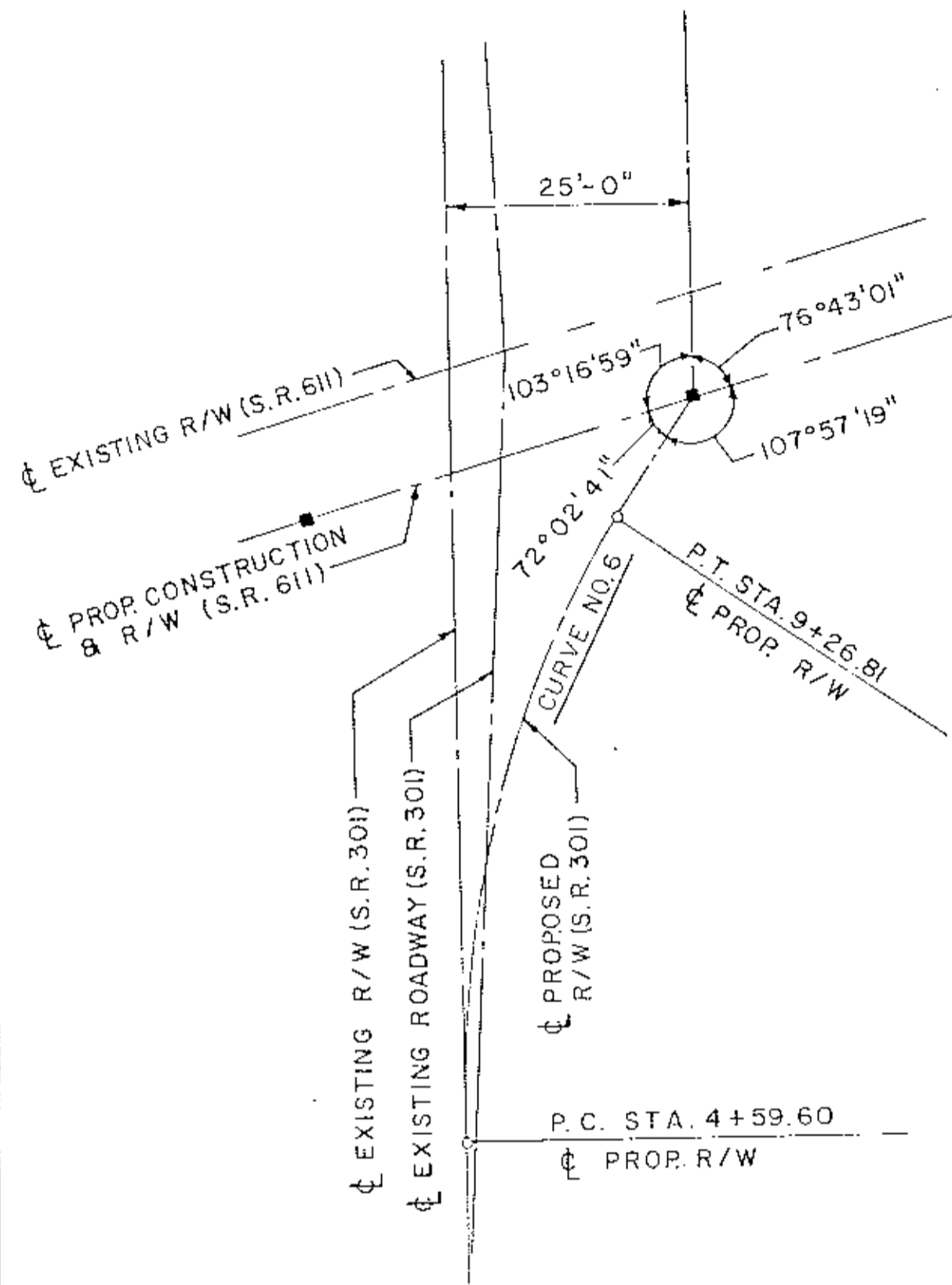
COUNTY RECORDER
SIGNED *Bryan E. McCoy* P.E. NO. E-040255
DISTRICT DEPUTY DIRECTOR, DIST. NO. 3

I HEREBY CERTIFY THIS PLAT TO BE A TRUE DELINEATION OF A SURVEY MADE BY McCOY ASSOCIATES INC. OF AKRON, OHIO FOR THE OHIO DEPARTMENT OF TRANSPORTATION.

DATE: 8-16-90 BY: *Bryan E. McCoy*
BRYAN E. McCOY
REGISTERED SURVEYOR NO. 4996



THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR, AND MONUMENTS ARE TO BE SET AS SHOWN BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.



S.R. 301
R/W DETAIL
(NOT TO SCALE)

PROPOSED MONUMENT LOCATIONS

STATION	LOCATION	DESCRIPTION
150+01.19	☐ S.R. 611	P.C. CURVE NO. 1
157+08.01	☐ S.R. 611	P.T. CURVE NO. 1
157+48.38	☐ S.R. 611	INTERSECTION
10+00.00	☐ S.R. 301	
159+45.80	☐ S.R. 611	P.C. CURVE NO. 2
167+96.75	☐ S.R. 611	P.T. CURVE NO. 2
171+64.09	☐ S.R. 611	P.C. CURVE NO. 3
175+18.54	☐ S.R. 611	P.T. CURVE NO. 3
181+62.73	☐ S.R. 611	T.S. CURVE NO. 4
182+65.65	☐ S.R. 611	CORPORATION LINE
183+62.73	☐ S.R. 611	S.C. CURVE NO. 4
191+10.90	☐ S.R. 611	INTERSECTION
0+03.16	☐ MILLER RD.	
194+71.13	☐ S.R. 611	C.S. CURVE NO. 4
196+71.13	☐ S.R. 611	S.T. CURVE NO. 4
196+99.13 BACK	☐ S.R. 611	STATION EQUATION
197+05.40 AHD.	☐ S.R. 611	
201+15.74	☐ S.R. 611	P.C. CURVE NO. 5
216+22.41	☐ S.R. 611	P.T. CURVE NO. 5
4+59.60	☐ R/W S.R. 301	P.C. CURVE NO. 6
9+26.81	☐ R/W S.R. 301	P.T. CURVE NO. 6
18+21.74	25' LT.	O.L. CORNER
18+21.76	☐ S.R. 301	ON O.L. LINE

PROPOSED CURVE NO. 1
P.I. STA. 153+55.56
T = 354.3748'
R = 3906.5304'
A = 706.8150'
C = 850.5161'
Δ = 10°22'00"
D_c = 01°28'00"
E = 16.0403'
V = 50 M.P.H.
S₀ = 0.027 FT./FT. MAX.

PROPOSED CURVE NO. 2
P.I. STA. 163+71.72
T = 425.9184'
R = 7639.4373'
A = 850.9559'
C = 850.5161'
Δ = 06°22'56"
D_c = 00°45'00"
E = 11.8639'
V = 50 M.P.H.
S₀ = 0.0156 FT./FT. MAX.

PROPOSED CURVE NO. 3
P.I. STA. 173+41.33
T = 177.2401'
R = 11459.1559'
A = 354.4519'
C = 354.4378'
Δ = 01°46'20"
D_c = 00°30'00"
E = 1.3706'
V = 50 M.P.H.

PROPOSED CURVE NO. 4
P.I. STA. 189+67.11
T = 233.7368'
R = 1432.39'
L = 200'
Δ_s = 04°00'00"
X_c = 199.90'
P = 1.16'
Y_c = 4.65'
K = 98.69'
L_c = 1080.95'
T_s = 804.38'
E_s = 163.579'
V = 50 M.P.H.
S₀ = 0.052 FT./FT. MAX.

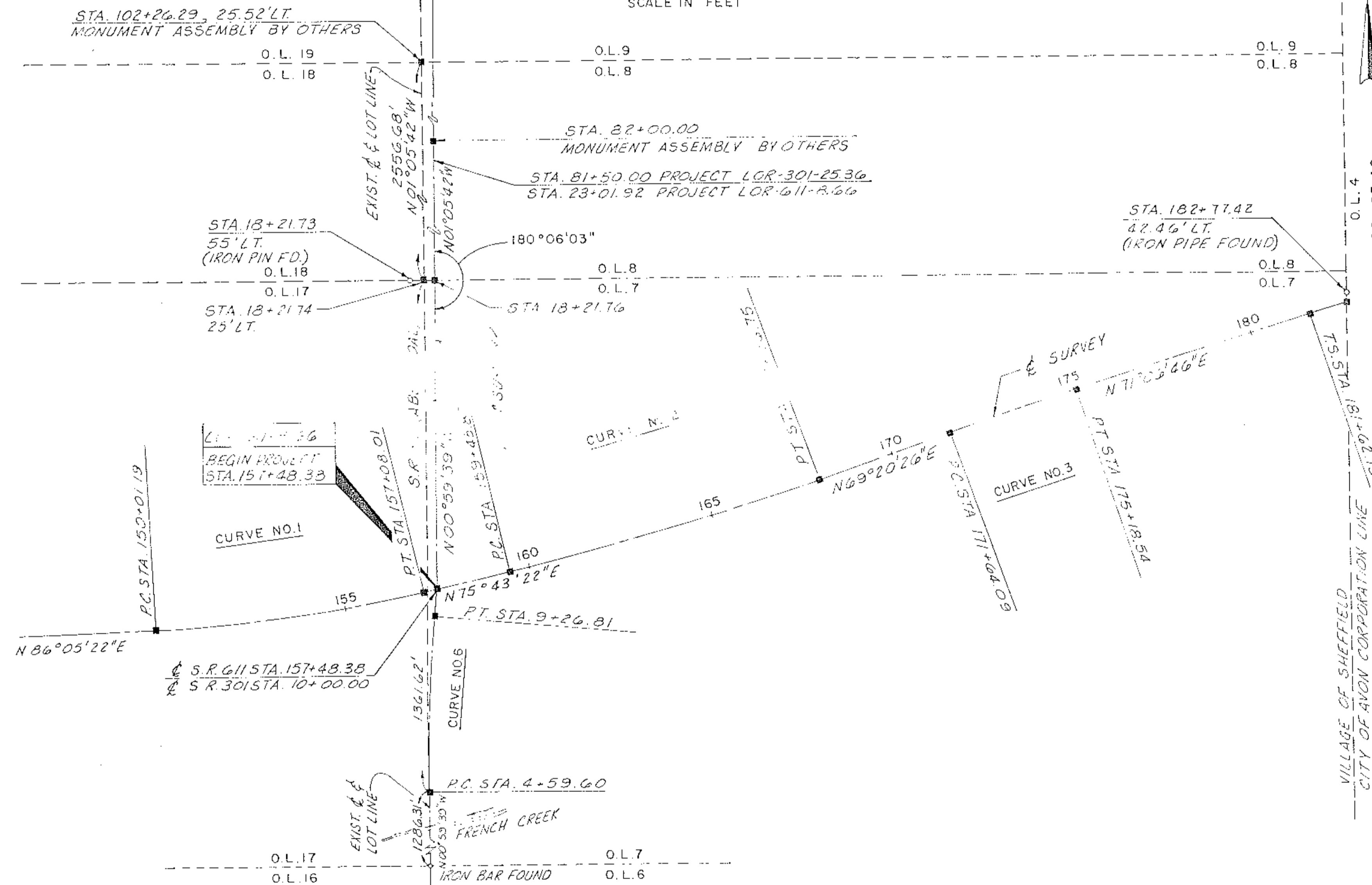
PROPOSED CURVE NO. 6
P.I. STA. 6+93.34
T = 233.7368'
R = 5729.5780'
A = 467.2144'
C = 467.0850'
Δ = 04°40'20"
D_c = 01°00'00"
E = 4.7656'

LEGEND

- DENOTES MONUMENT ASSEMBLY TO BE SET
- DENOTES MONUMENT FOUND AND USED
- ◊ DENOTES IRON PIN FOUND AND USED

DISTANCES SHOWN ARE OBSERVED FIELD DISTANCES

NOTE:
FOR CENTERLINE OF CONSTRUCTION ON S.R. 301
REFER TO PLAN AND PROFILE SHEET NO. 6/6



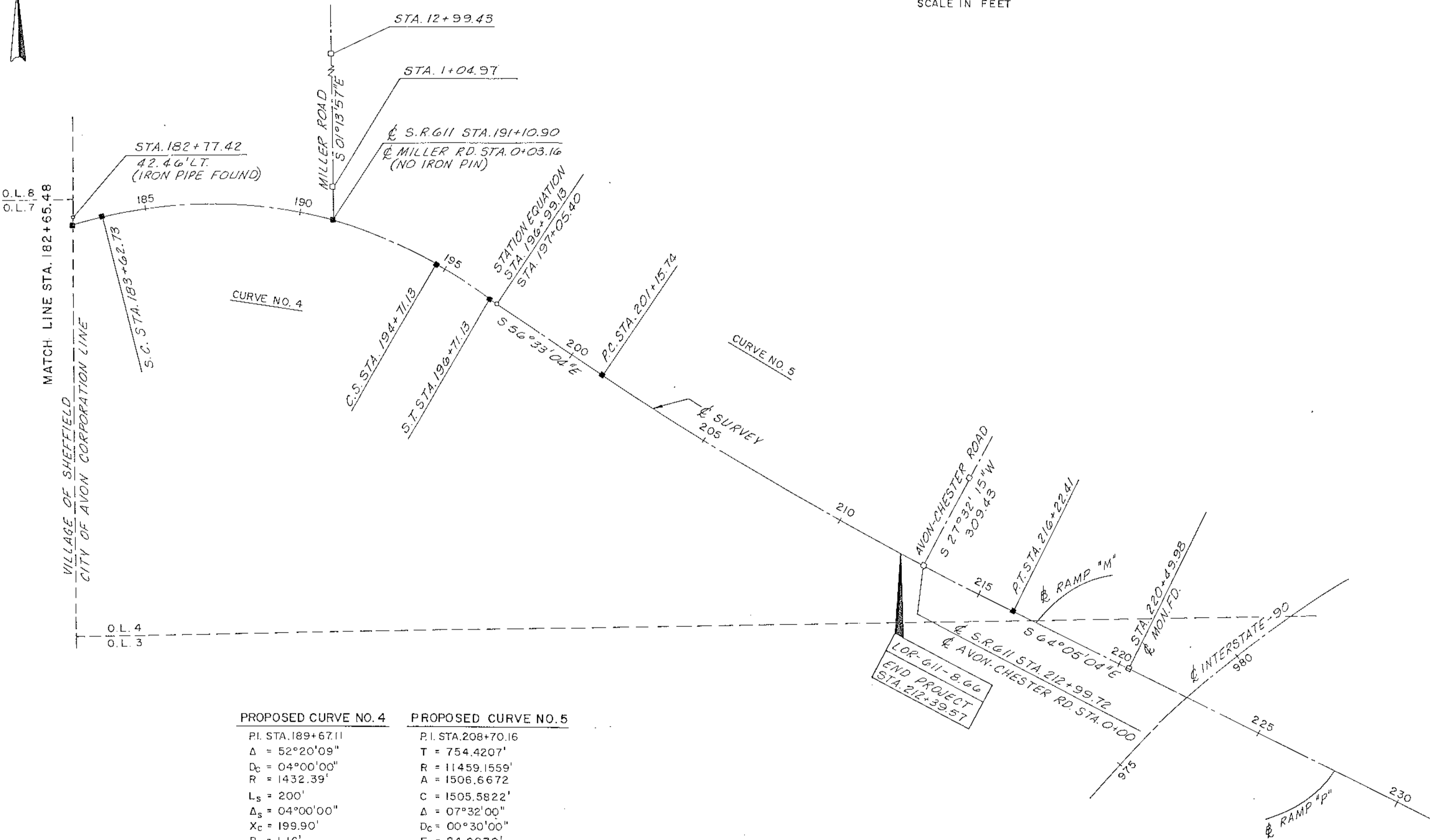
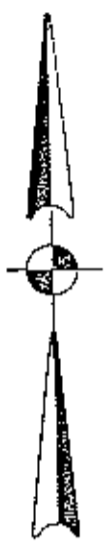
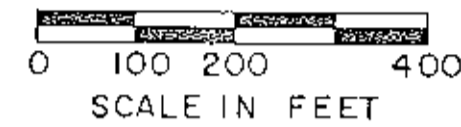
46/76

CENTER LINE SURVEY PLAT

STATE ROUTE 611 SEC. 8.66 & STATE ROUTE 301 SEC. 25

LORAIN COUNTY, OHIO

SHEFFIELD TOWNSHIP R-17-W, T-7-N, LOT 7, 8, 17, 18
 ORIGINAL AVON TOWNSHIP R-16-W, T-7-N, LOT 4
 VILLAGE OF SHEFFIELD
 CITY OF AVON



PROPOSED CURVE NO. 4	PROPOSED CURVE NO. 5
PI. STA. 189+67.11	PI. STA. 206+70.16
$\Delta = 52^\circ 20' 09''$	$T = 754.4207'$
$D_c = 04^\circ 00' 00''$	$R = 11459.1559'$
$R = 1432.39'$	$A = 1506.6672'$
$L_s = 200'$	$C = 1505.5822'$
$\Delta_s = 04^\circ 00' 00''$	$\Delta = 07^\circ 32' 00''$
$X_c = 199.90'$	$D_c = 00^\circ 30' 00''$
$P = 1.16'$	$E = 24.8070'$
$Y_c = 4.65'$	$V = 50 \text{ M.P.H.}$
$K = 98.69'$	$S_e = 0.0156 \text{ FT./FT. MAX.}$
$L_c = 1080.95'$	
$T_s = 804.38'$	
$E_s = 163.579'$	
$V = 50 \text{ M.P.H.}$	
$S_e = 0.052 \text{ FT./FT. MAX.}$	

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5	OHIO	

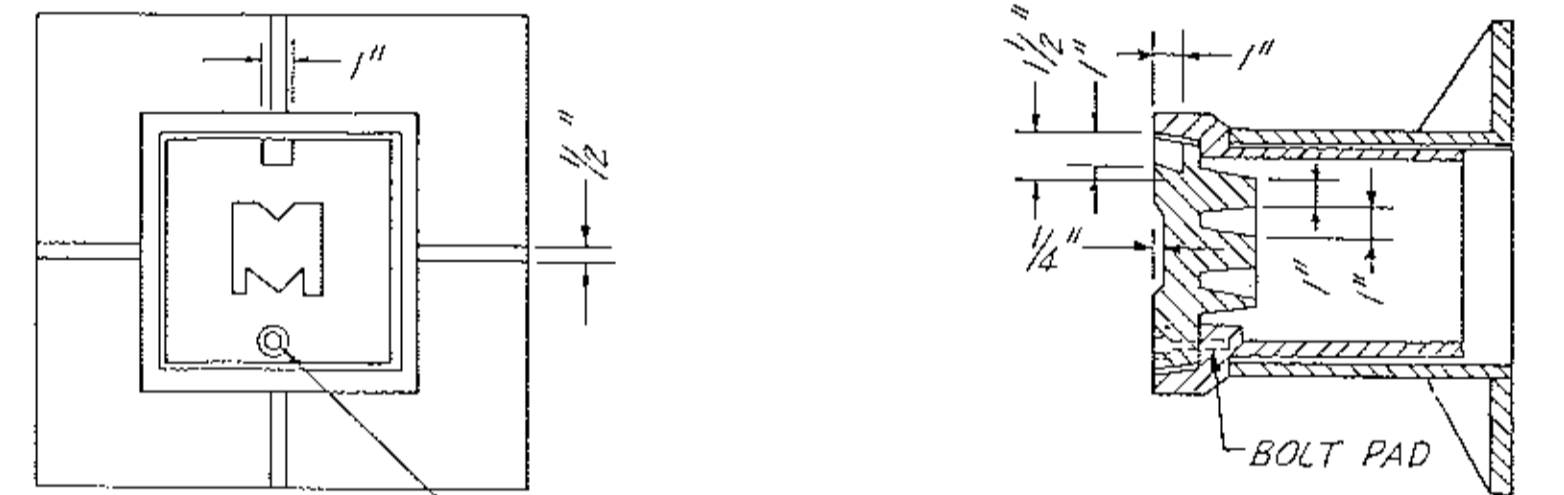
209
234

LORAIN COUNTY
 LOR-611-8.66
 RIGHT OF WAY PLANS

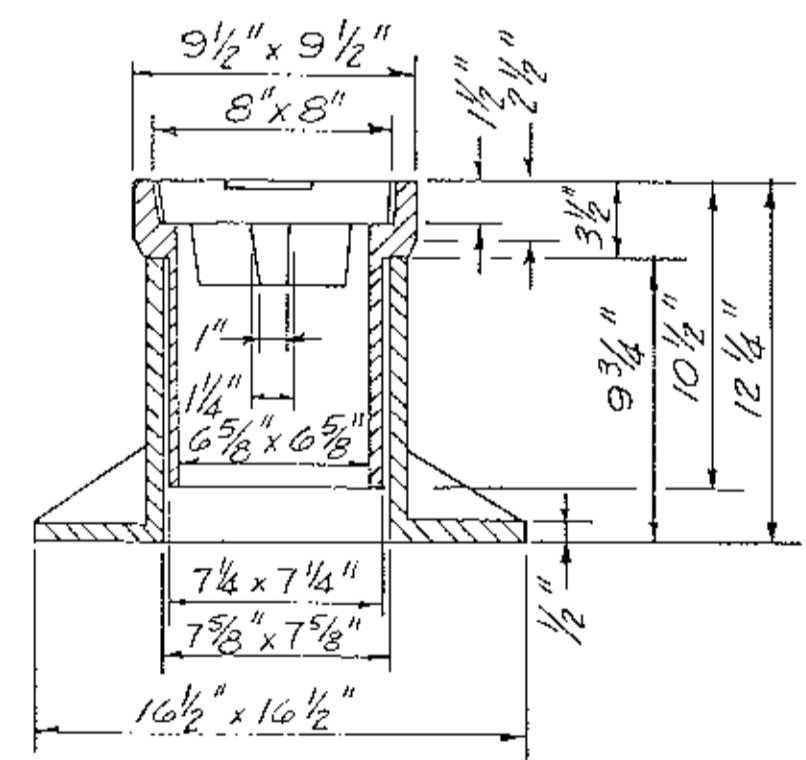
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NOTES

- 1 FOR PROPOSED MONUMENT LOCATIONS SEE SHEET 1 OF 2
- 2 FOR LEGEND SEE SHEET 1 OF 2



ONE $\frac{3}{8}$ " X 2" STAINLESS STEEL HEX HD. BOLT (COUNTERSUNK) (DRILL & TAP FRAME)



WEIGHTS

FRAME = 66 LBS.
 SLEEVE = 37 LBS.
 LID = 31 LBS.
 TOTAL = 134 LBS.

MATERIAL: GRAY IRON, ASTM A98 CLASS 30
 PAINT: ONE COAT BLACK ASPHALT

MONUMENT ASSEMBLY

REV.	DATE	DESCRIPTION
1	1-10-91	Various Updates

SHEET COMPLETED
 DATE: _____

CENTERLINE SURVEY PLAT SHEET

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