LOG-235-2.86

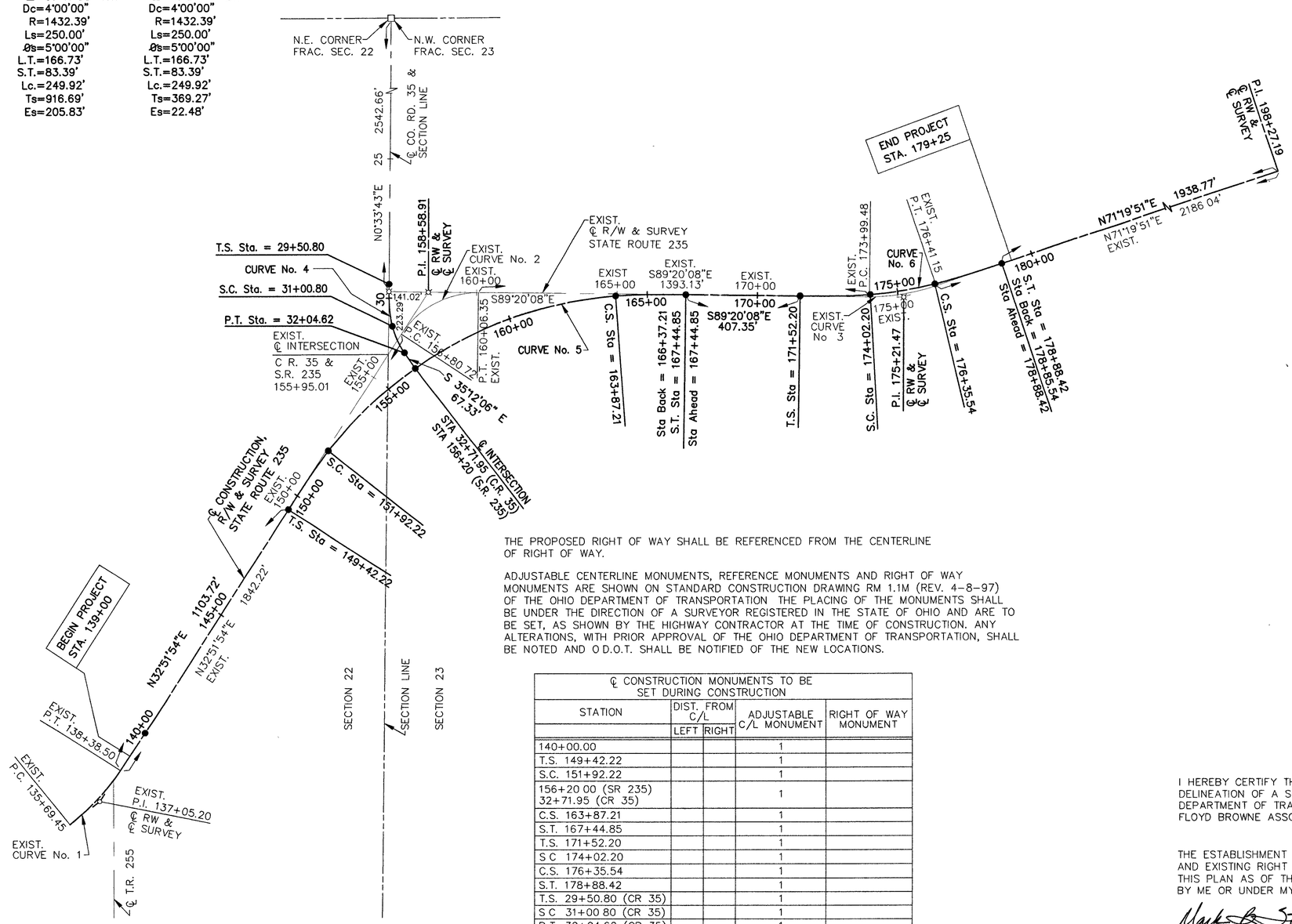
SECTION 22 & 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO

RECEIVED _____, 20____
RECORDED _____, 20____
BOOK _____ PAGE _____
LOGAN COUNTY RECORDER

℄ CURVE DATA

EXIST. CURVE No. 1	EXIST. CURVE No. 2	EXIST. CURVE No. 3
P.I. Sta. 137+05.20	P.I. Sta. 158+58.91	P.I. Sta. 175+21.47
Δ=18°50'00" LT	Δ=57°47'58" RT.	Δ=19°20'01" LT.
D=7°00'00"	D=17°45'00"	D=8°00'00"
T=135.75'	T=178.19'	T=121.99'
L=269.05'	L=325.63'	L=241.67'
R=818.51'	R=322.79'	R=716.20'
E=11.18'	E=45.92'	E=10.32'
LC=N42°16'54"E, 267.84'	LC=N61°45'53"E, 312.00'	LC=N80°59'52"E, 240.53'

CURVE No. 4	CURVE No. 5	CURVE No. 6
P.I. Sta. 31+13.53	P.I. Sta. 158+58.91	P.I. Sta. 175+21.47
Δ=35°27'18" LT.	Δ=57°47'58" RT.	Δ=19°20'01" LT.
Dc=20°00'00"	Dc=4°00'00"	Dc=4°00'00"
R=286.48'	R=1432.39'	R=1432.39'
Ls=150.00'	Ls=250.00'	Ls=250.00'
Øs=15°00'00"	Øs=5°00'00"	Øs=5°00'00"
L.T.=100.36'	L.T.=166.73'	L.T.=166.73'
S.T.=50.33'	S.T.=83.39'	S.T.=83.39'
Lc.=149.54'	Lc.=249.92'	Lc.=249.92'
T_1=162.73'	Ts=916.69'	Ts=369.27'
T_2=98.01'	Es=205.83'	Es=22.48'
Es=16.30'		



THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY.

ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM 1.1M (REV. 4-8-97) OF THE OHIO DEPARTMENT OF TRANSPORTATION THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND 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.

℄ CONSTRUCTION MONUMENTS TO BE SET DURING CONSTRUCTION				
STATION	DIST. FROM C/L		ADJUSTABLE C/L MONUMENT	RIGHT OF WAY MONUMENT
	LEFT	RIGHT		
140+00.00			1	
T.S. 149+42.22			1	
S.C. 151+92.22			1	
156+20 00 (SR 235) 32+71.95 (CR 35)			1	
C.S. 163+87.21			1	
S.T. 167+44.85			1	
T.S. 171+52.20			1	
S C 174+02.20			1	
C.S. 176+35.54			1	
S.T. 178+88.42			1	
T.S. 29+50.80 (CR 35)			1	
S C 31+00 80 (CR 35)			1	
P.T. 32+04.62 (CR 35)			1	

BASIS FOR BEARING

BEARINGS AND CENTERLINE OF EXISTING RIGHT-OF-WAY USED HEREON ARE BASED FROM O.D.O.T. DISTRICT 7 G.P.S. SURVEY AND FIELD NOTES DATED APRIL, 1999. THE EXISTING CENTERLINE OF S.R. 235 BETWEEN P.I. STATION 158+58.91 AND P.I. STATION 175+21.47 BEING ESTABLISHED AS SOUTH 89°20'08" EAST.

MONUMENT LEGEND

- ● PROPOSED CENTERLINE MONUMENT LOCATION
- ○ IRON PIN (FOUND)
- ⌀ P.K NAIL (FOUND)
- ¤ RAILROAD SPIKE (FOUND)
- □ EX. MONUMENT BOX W/CUT CROSS ON STONE

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2000 BY FLOYD BROWNE ASSOCIATES, INC.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WAS PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

MARK B. STUDEBAKER – REG. SURVEYOR #7074

STATE OF OHIO MARK B. STUDEBAKER S-7074 REGISTERED PROFESSIONAL SURVEYOR

SCALE IN FEET 0 200 400

P.I.D. NO. 20247

R/W DESIGNER THK
R/W REVIEWER MBS

CENTERLINE PLAT

LOG-235-2.86

1 / 11

53 / 63

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LOG-235-2.86

SECTION 22 & 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO

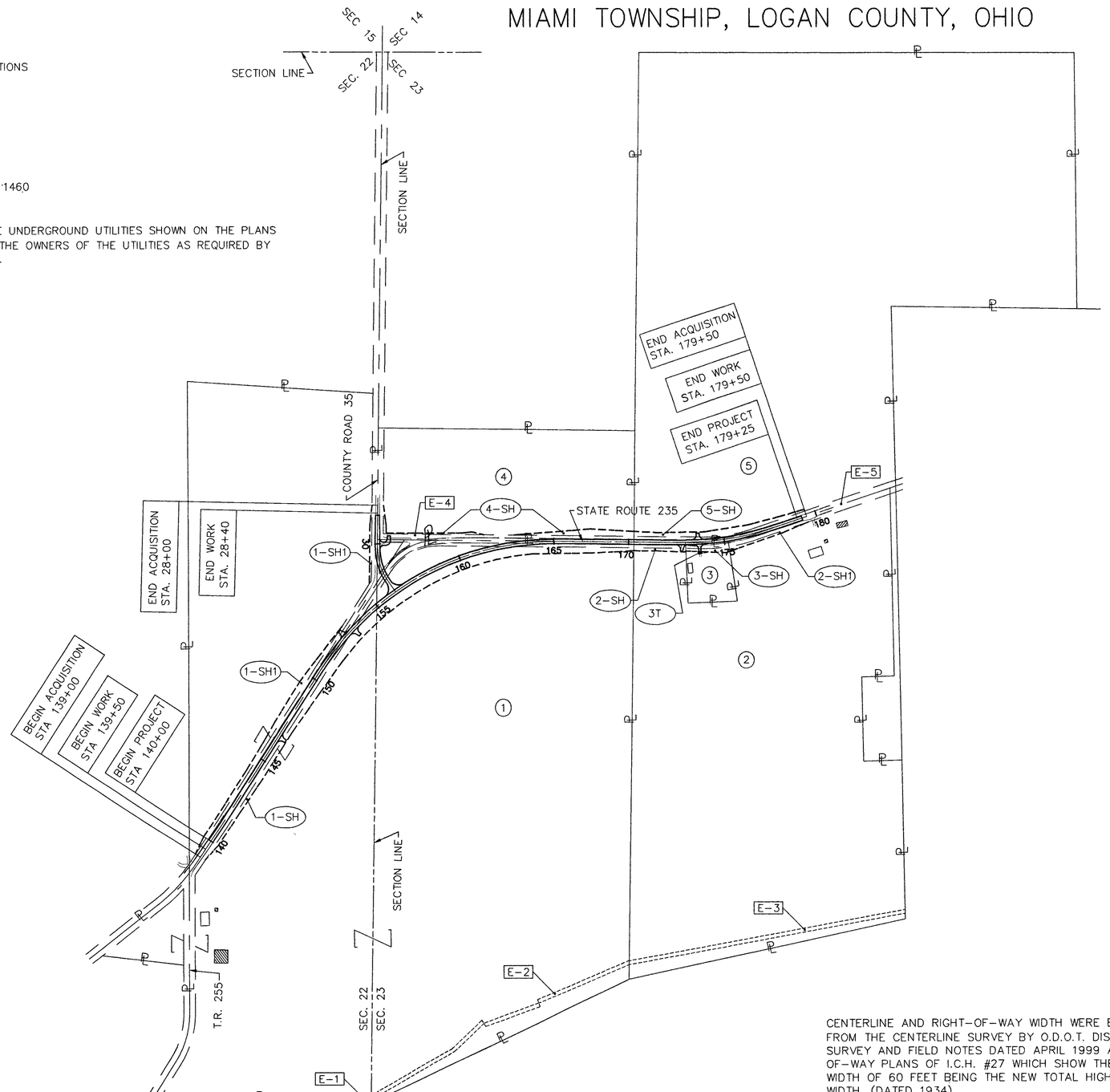
UTILITIES

DAYTON POWER AND LIGHT
1900 DRYDEN ROAD
P.O. BOX 1807
DAYTON, OHIO 45439
(937) 331-4828

SPRINT LOCAL OPERATIONS
122 S. ELIZABETH ST.
LIMA, OHIO 45801
(419) 226-6176

TIME WARNER CABLE
3100 ELIDA ROAD
LIMA, OHIO 45805
(419) 331-3333 EXT. 1460

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNERS OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.



CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

CONVENTIONAL SIGNS

County Line
Township Line
Section Line
Corporation Line or
Fence Line(existing) (proposed) 353+00
Center Line
Trees, Stumps, (to be removed)
Utility Poles: Telephone, Power, Light
Limited Access (only) LA
Right of Way (only) R/W
Limited Access & Right of Way L.A. R/W
Existing Right of Way EX R/W
Property Line (in existing fence)
Railroad or
Guardrail (existing) (proposed)
Construction Limits CONST LIMITS

EXISTING EASEMENTS

E-1	SEWER LINE EASEMENT,	O.R. 25, PG. 649
E-2	SEWER LINE EASEMENT,	O.R. 25, PG. 653
E-3	SEWER LINE EASEMENT,	O.R. 26, PG. 948
E-4	HIGHWAY EASEMENT,	D.V. 141, PG. 150
E-5	HIGHWAY EASEMENT,	D.V. 141, PG. 84

PROPERTY OWNERS

1. MARTHA J. DAVIDSON
2. KAREN K. SCHAFFER
3. ARTHUR L. & CAROL J. PURTEE
4. BARBARA J. ELLISON
5. CIRCLE K RANCH

STRUCTURE KEY

COMMERCIAL BUILDING
RESIDENTIAL BUILDING
OUT-BUILDING

ACQUISITION KEY

1-SH1 STANDARD HIGHWAY EASEMENT
1-T1 TEMPORARY EASEMENT

REV.	DATE	DESCRIPTION
RAM	5-03-02	OWNERSHIP CHANGE PARCEL 2.

DATE COMPLETED

SCALE IN FEET 0 300 600

P.I.D. NO. 20247

R/W DESIGNER THK
R/W REVIEWER MBS

PROPERTY MAP

LOG-235-2.86

2 / 11

54 / 63

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TOTAL NUMBER OF:

5 OWNERSHIPS
8 PARCELS
0 TOTAL TAKES

0 OWNERSHIPS WITH STRUCTURES INVOLVED
0 OWNERSHIPS WITH "P" ITEMS

NET RESIDUE = RECORD AREA – TOTAL PRO – NET TAKE

* DENOTES RIGHT OF WAY ENCROACHMENT

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD MICROFICHE #	AUDITORS PARCEL	RECORD AREA(AC)	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED BOOK	AS ACQUIRED PAGE
1–SH	MARTHA J. DAVIDSON	4,5,6,7,	O.R. 301, PG. 312	25-116-00-00-027-000	76.232	4.00	6.499	2.619	3.880	NONE			STATE			
		8,9,10		25-116-00-00-026-000	58.23											
1–SH1		4,5,6,7,	O.R. 301, PG. 312	25-116-00-00-027-000	76.232	1.86	2.083	1.437	0.646							
	TOTALS PER AUDITORS PARCEL NUMBER			25-116-00-00-027-000	76.232	4.10			1.684		37.324	33.124		NET RESIDUE IS ESTIMATED, AREAS LISTED ON DEED, TAX MAP AND		
				25-116-00-00-026-000	58.23	1.76			2.842			53.628		AUDITORS PARCEL DOES NOT MATCH. AUDITOR'S RECORD AREA		
														WAS USED FOR RECORD AREA.		
2–SH	KAREN K. SCHAFFER	10	O.R. 488, PG. 508	25-116-00-00-025-000	62.763	0.81	0.282	0.184	0.098					HIGHWAY EASEMENT (D.V. 141/84)		
2–SH1		11					0.405	0.300	0.105							
	GRAND TOTAL				62.763	0.81	0.687	0.484	0.203			61.750				
3–SH	ARTHUR L. & CAROL J. PURTEE	10,11	D.V. 360, PG. 341	25-116-00-00-024-000	1.72	0.155	0.253	0.155	0.098			1.467				
3T		10					0.007		0.007					TO CONSTRUCT DRIVE		
4–SH	BARBARA J. ELLISON	7,8,9,10	D.V. 380, PG. 249	25-116-00-00-009-000	20.000	1.304	1.447	1.024	0.423		18.273			HIGHWAY EASEMENT (D.V. 141/150)		
5–SH	CIRCLE K RANCH	10,11	D.V. 385, PG. 65	25-116-00-00-014-000	104.09	0.957	1.126	0.631	0.495	NONE	102.638		STATE	HIGHWAY EASEMENT (D.V. 141/84)		

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTHS DURATION

REV.	DATE	DESCRIPTION
RAM	5-03-02	OWNERSHIP CHANGE PARCEL 2.

FIELD REVIEW BY DATE
OWNERSHIP VERIFIED BY DATE
DATE COMPLETED

FEDERAL PROJECT NO.

STATE JOB NO. 472210

P.I.D. NO. 20247

R/W DESIGNER TMK
R/W REVIEWER MRS

SUMMARY OF ADDITIONAL RIGHT OF WAY

LOG-235-2.86

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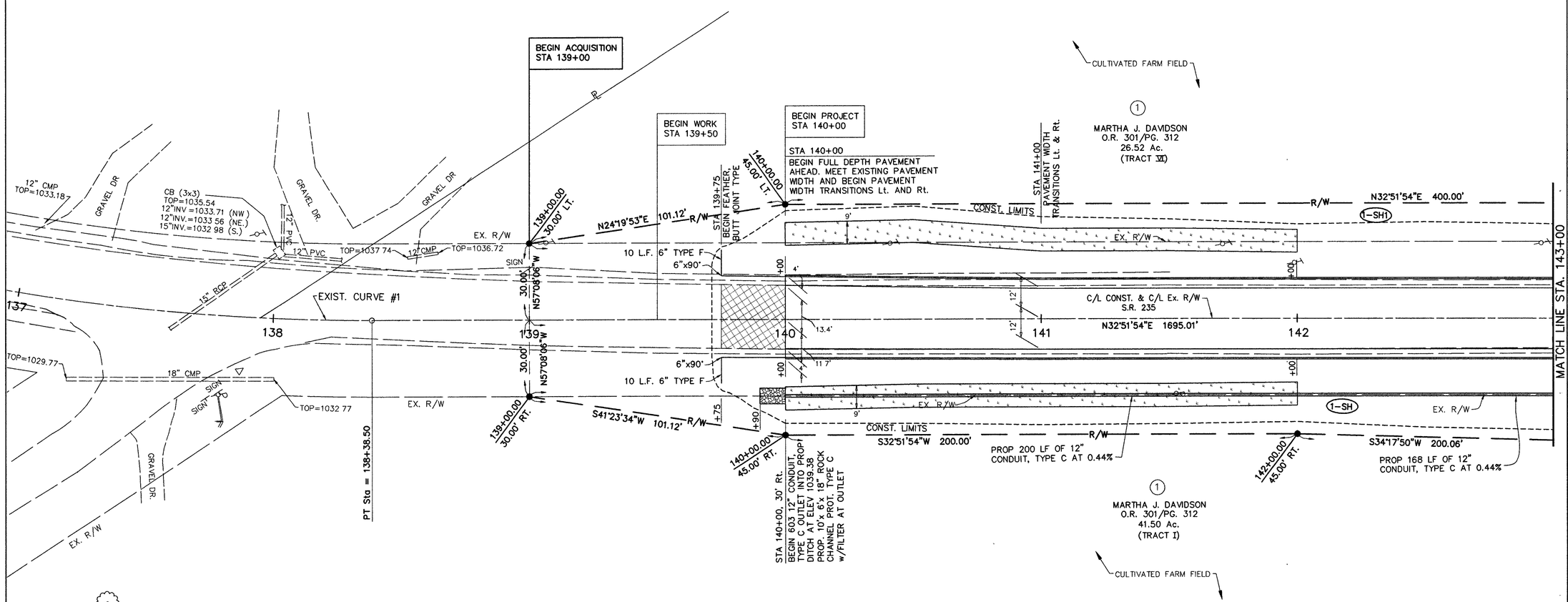
SECTION 22, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



EXIST.
CURVE No. 1

P.I. Sta. 137+05.20
Δ=18°50'00" LT.
D=7°00'00"
T=135.75'
L=269.05'
R=818.51'
E=11.18'
LC=N42°16'54"E,
267.84'

STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

LEGEND

- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T. R/W"
- MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- ⌘ RAILROAD SPIKE (FD.)

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I C H #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934)

REV.	DATE	DESCRIPTION

DATE COMPLETED

P.I.D. NO. 20247

R/W DESIGNER THK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 137+00 TO STA. 143+00

LOG-235-2.86

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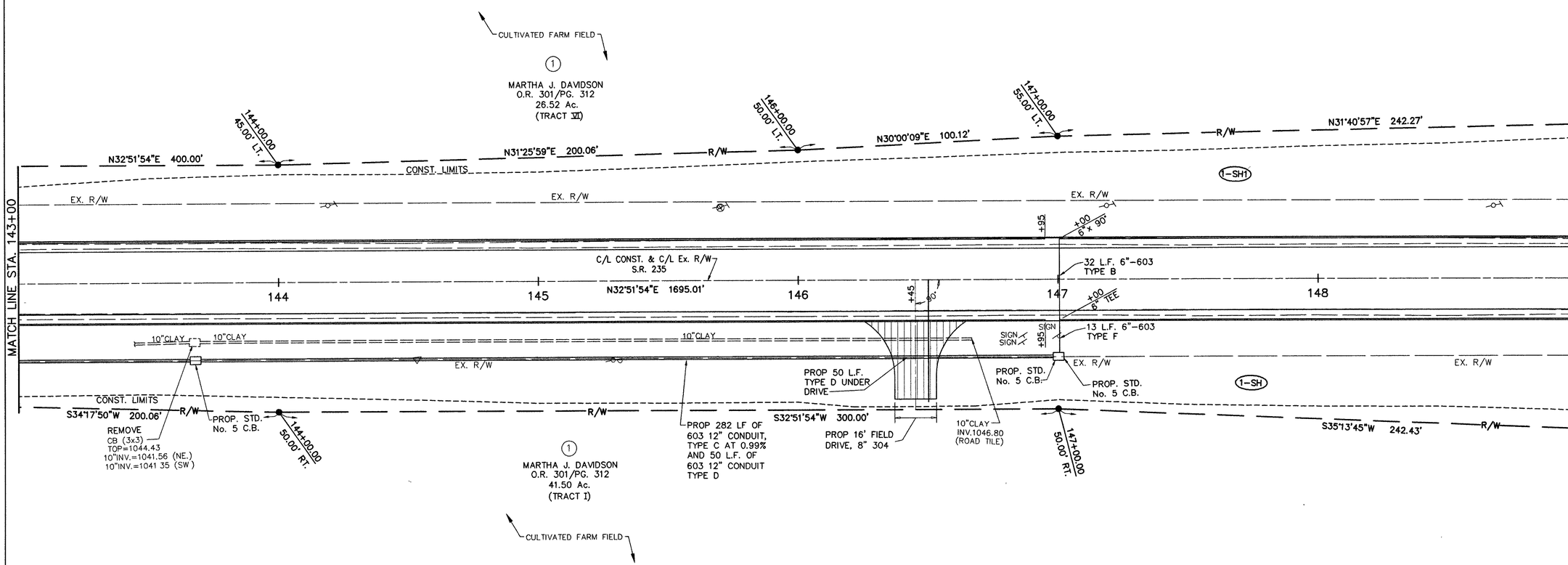
SECTION 22, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

LEGEND

- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T R/W"
- ● MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- ⌘ RAILROAD SPIKE (FD.)

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

REV.	DATE	DESCRIPTION

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER TRK

R/W REVIEWER MRS

RIGHT OF WAY PLAN
STA. 143+00 TO STA. 149+00

LOG-235-2.86

5 / 11

57 / 63

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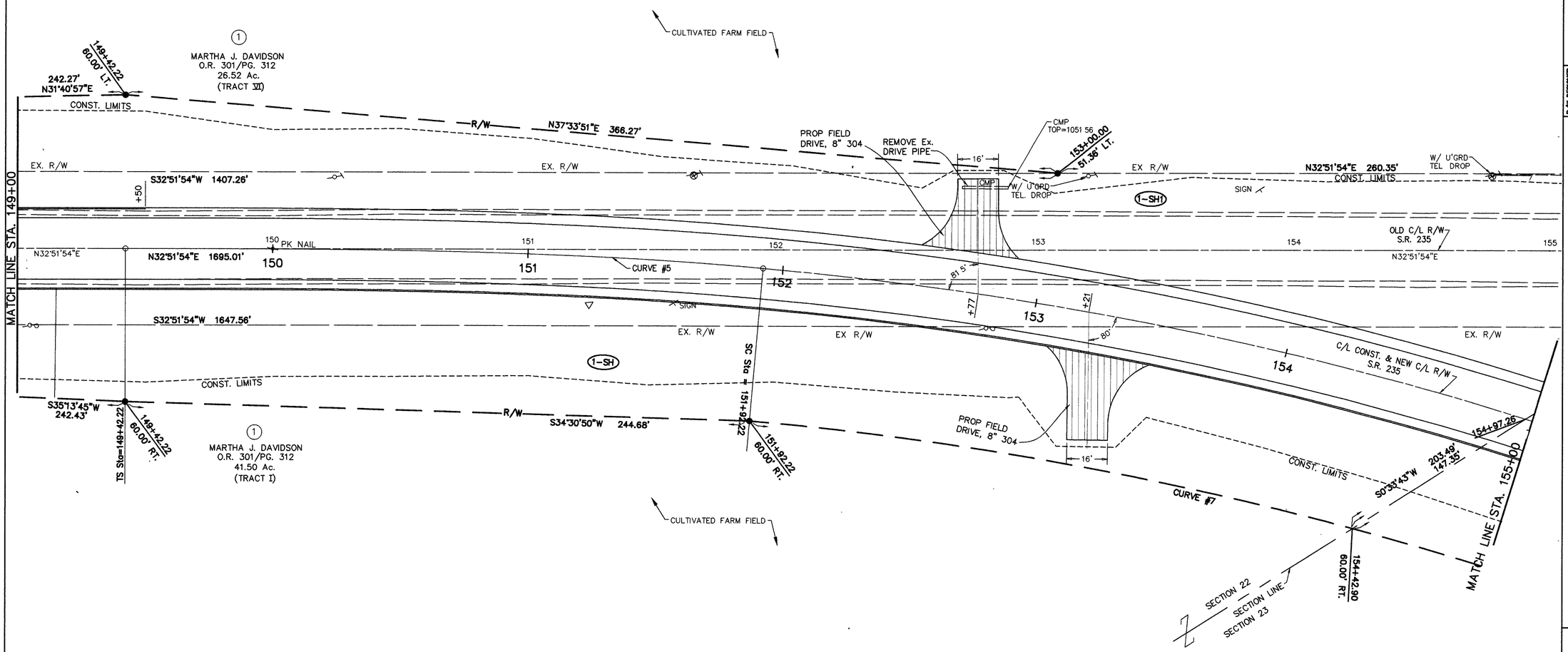
SECTION 22 & 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

NOTE CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

CURVE No. 5
P.I. Sta. 158+58.91
Δ=57°47'58" RT.
Dc=4°00'00"
R=1432.39'
Ls=250.00'
Øs=5°00'00"
L.T.=166.73'
S.T.=83.39'
Lc.=249.92'
Ts=916.69'
Es=205.83'

CURVE No. 7
Δ=47°47'58"
T=608.15'
L=1144.93'
R=1372.39'
E=128.71'
LC=S61°45'54"W,
1112.01'

LEGEND
- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T. R/W"
- ● MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- ⌘ RAILROAD SPIKE (FD.)

REV.	DATE	DESCRIPTION

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER TRK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 149+00 TO STA. 155+00

LOG-235-2.86

6 / 11

58 / 63

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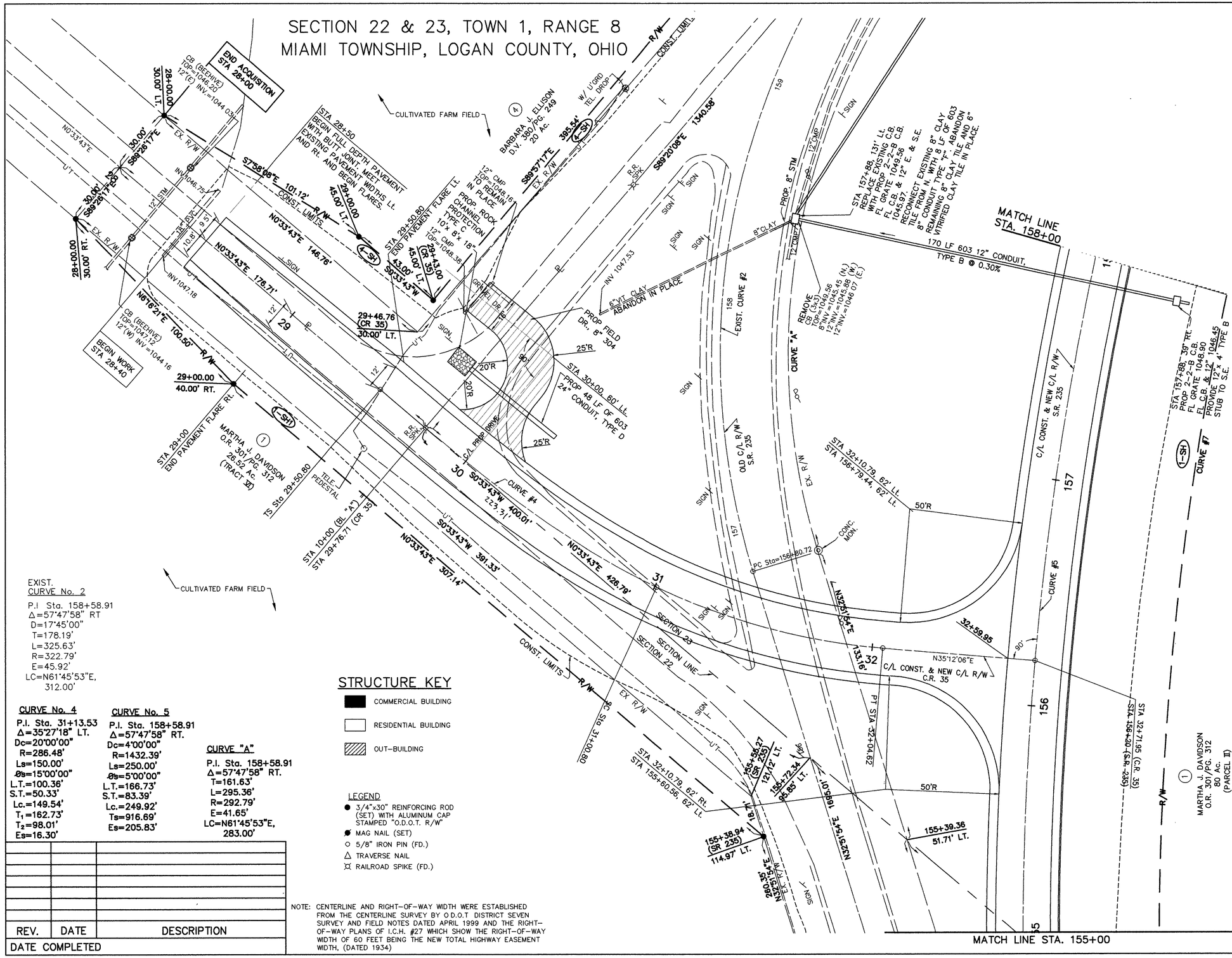
SECTION 22 & 23, TOWN 1, RANGE 8
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934)

REV.	DATE	DESCRIPTION

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER TMK
R/W REVIEWER MRS

RIGHT OF WAY PLAN
STA. 155+00 TO STA. 158+00

LOG-235-2.86

7/11

59/63

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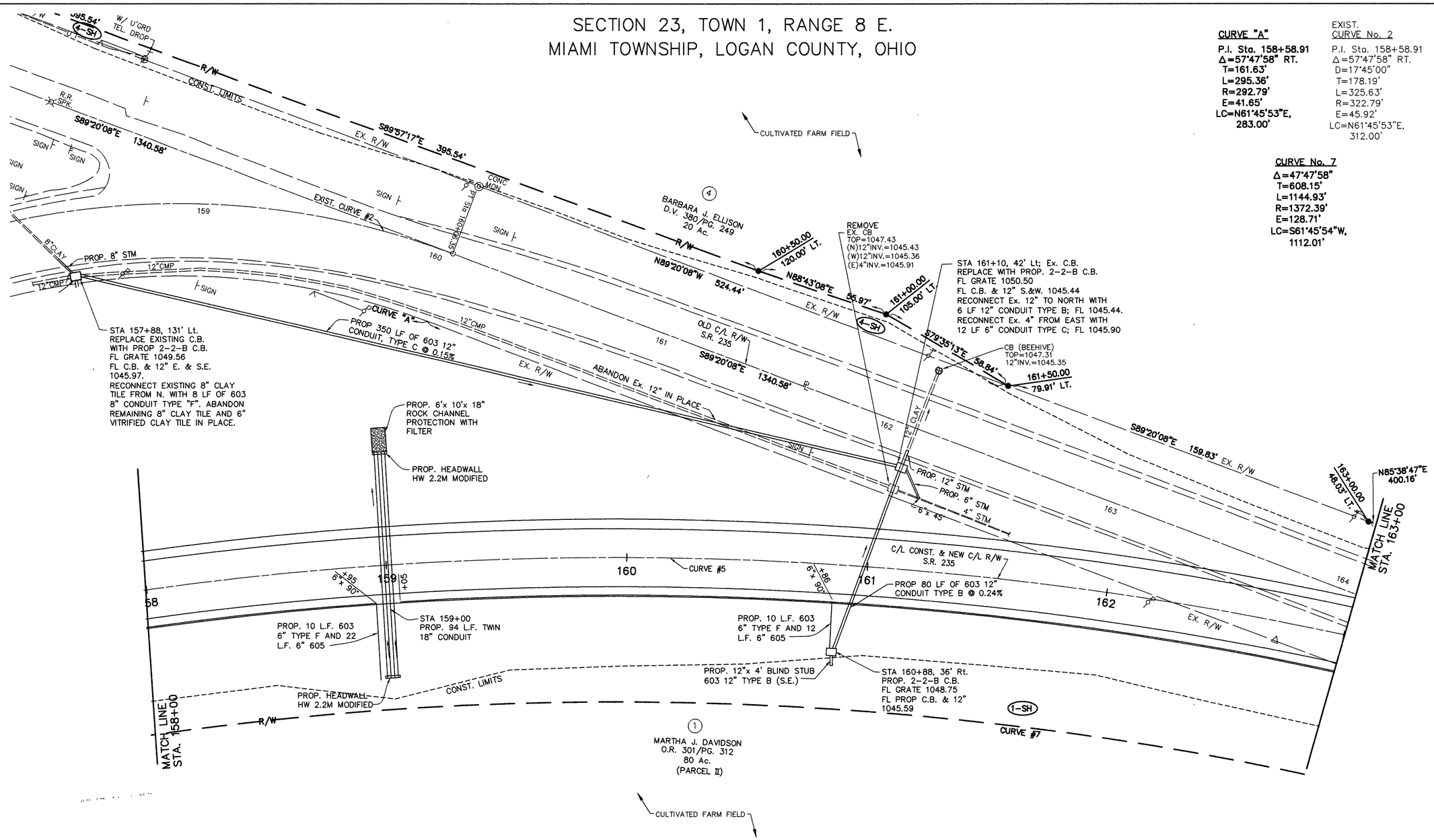
SECTION 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



CURVE "A"
P.I. Sta. 158+58.91
Δ=57°47'58" RT.
T=161.63'
L=295.36'
R=292.79'
E=41.65'
LC=N61°45'53"E,
283.00'

EXIST. CURVE No. 2
P.I. Sta. 158+58.91
Δ=57°47'58" RT.
D=17°45'00"
T=178.19'
L=325.63'
R=322.79'
E=45.92'
LC=N61°45'53"E,
312.00'

CURVE No. 7
Δ=47°47'58"
T=608.15'
L=1144.93'
R=1372.39'
E=128.71'
LC=S61°45'54"W,
1112.01'

CURVE No. 5
P.I. Sta. 158+58.91
Δ=57°47'58" RT.
Dc=4°00'00"
R=1432.39'
Ls=250.00'
Θs=5°00'00"
L.T.=166.73'
S.T.=83.39'
Lc.=249.92'
Ts=916.69'
Es=205.83'

STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934)

LEGEND
- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T. R/W"
- MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- RAILROAD SPIKE (FD.)

REV.	DATE	DESCRIPTION

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER TMK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 158+00 TO STA. 163+00

LOG-235-2.86

8 / 11

60 / 63

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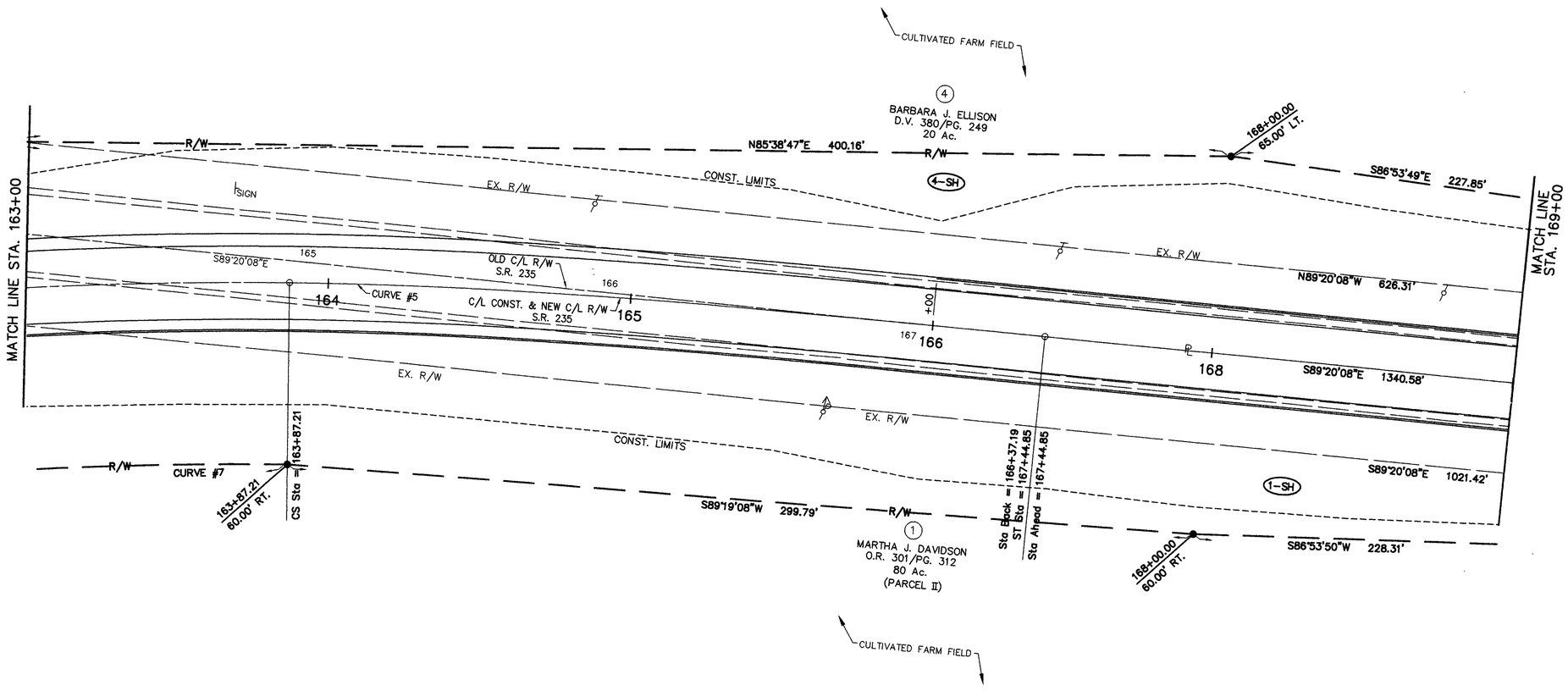
SECTION 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



CURVE No. 5
P.I. Sta. 158+58.91
Δ=57°47'58" RT.
Dc=4°00'00"
R=1432.39'
Ls=250.00'
Øs=5°00'00"
L.T.=166.73'
S.T.=83.39'
Lc.=249.92'
Ts=916.69'
Es=205.83'

CURVE No. 7
Δ=47°47'58"
T=608.15'
L=1144.93'
R=1372.39'
E=128.71'
LC=S61°45'54"W,
1112.01'

STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

LEGEND

- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T. R/W"
- ● MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- ⌘ RAILROAD SPIKE (FD.)

REV.	DATE	DESCRIPTION

DATE COMPLETED

N

HORIZONTAL SCALE IN FEET
0 20 40

P.I.D. NO. 20247

R/W DESIGNER TWK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 163+00 TO STA. 169+00

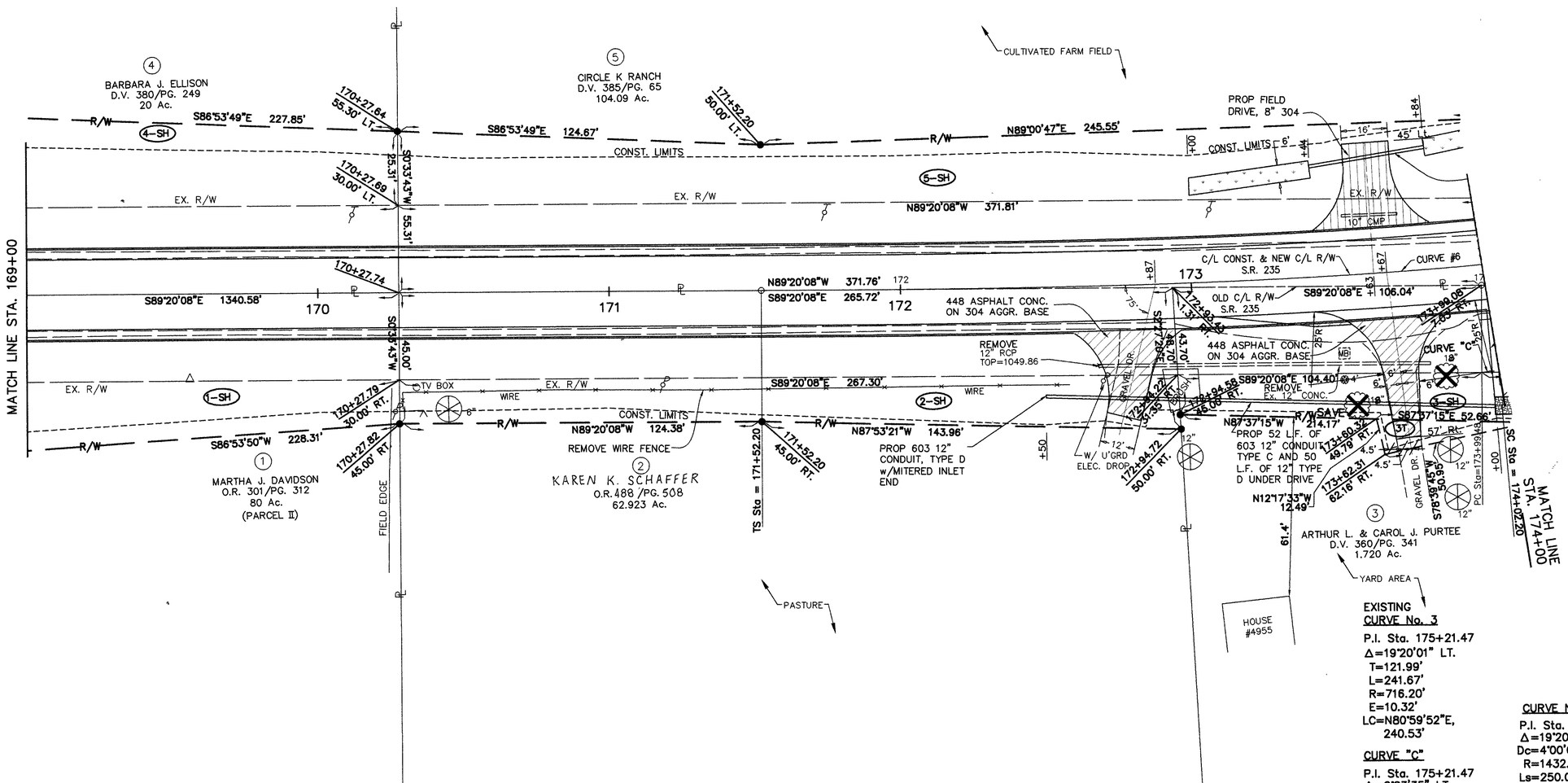
LOG-235-2.86

9 / 11

61 / 63

Dec 12, 2001 4 20 44 PM G:\Projects\1999\99444\Drawings\235_DESIGN\RIGHT-OF-WAY\RWSHT_5.dwg

SECTION 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



EXISTING
CURVE No. 3
P.I. Sta. 175+21.47
Δ=19°20'01" LT.
T=121.99'
L=241.67'
R=716.20'
E=10.32'
LC=N80°59'52"E,
240.53'

CURVE "C"
P.I. Sta. 175+21.47
Δ=9°23'35" LT.
T=61.30'
L=122.33'
R=746.20'
E=2.51'
LC=N85°58'05"E,
122.20'

CURVE No. 6
P.I. Sta. 175+21.47
Δ=19°20'01" LT.
Dc=4°00'00"
R=1432.39'
Ls=250.00'
Θs=5°00'00"
L.T.=166.73'
S.T.=83.39'
Lc.=249.92'
Ts=369.27'
Es=22.48'

STRUCTURE KEY
- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

LEGEND
- ● 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T R/W"
- MAG NAIL (SET)
- ○ 5/8" IRON PIN (FD.)
- △ TRAVERSE NAIL
- RAILROAD SPIKE (FD.)

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T. DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

REV.	DATE	DESCRIPTION
RAM	5-03-02	OWNERSHIP CHANGE PARCEL 2

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER TMK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 169+00 TO STA. 174+00

LOG-235-2.86

10/11

62
63

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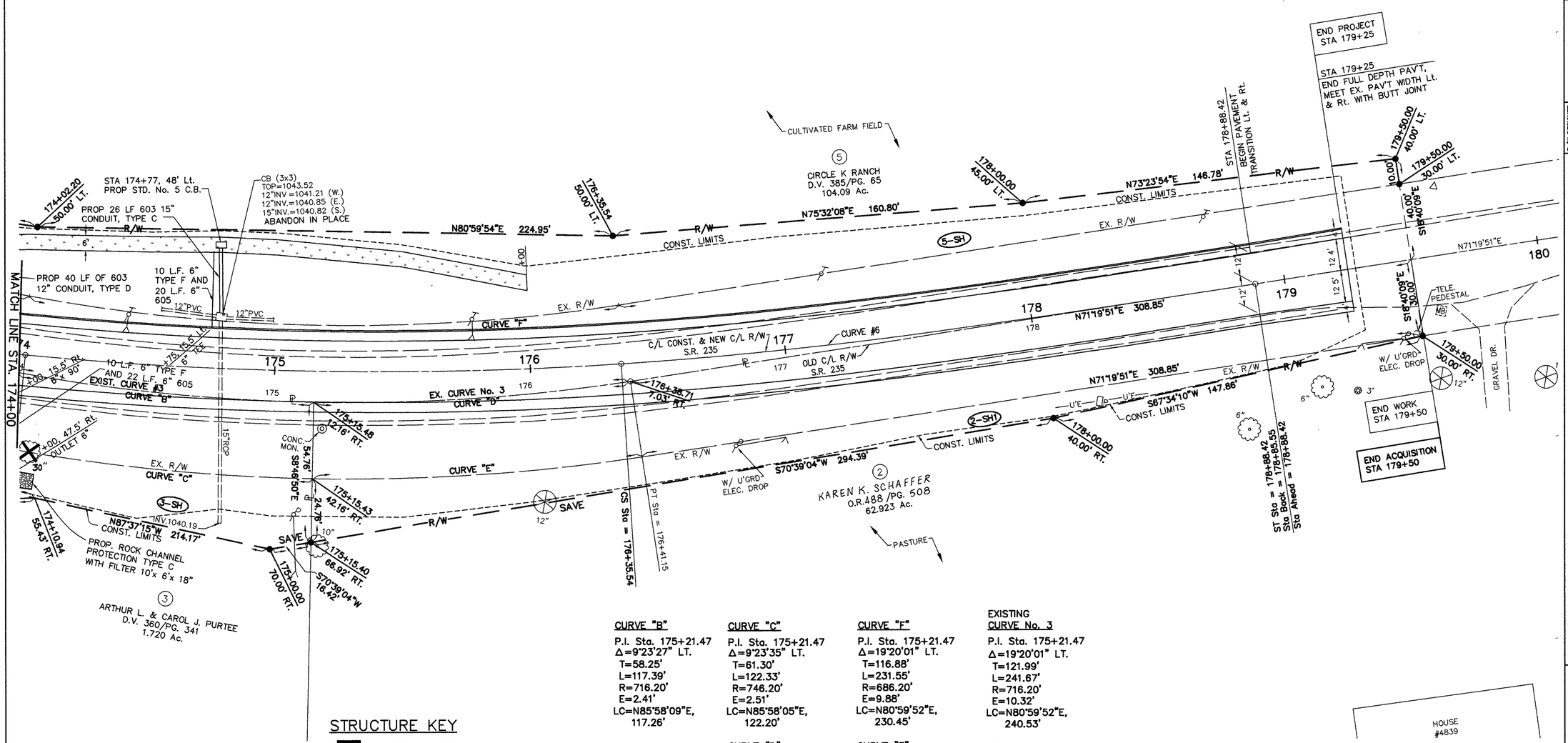
SECTION 23, TOWN 1, RANGE 8 E.
MIAMI TOWNSHIP, LOGAN COUNTY, OHIO



CURVE "B"
P.I. Sta. 175+21.47
Δ=9°23'27" LT.
T=58.25'
L=117.39'
R=716.20'
E=2.41'
LC=N85°58'09"E, 117.26'

CURVE "C"
P.I. Sta. 175+21.47
Δ=9°23'35" LT.
T=61.30'
L=122.33'
R=746.20'
E=2.51'
LC=N85°58'05"E, 122.20'

CURVE "D"
P.I. Sta. 175+21.47
Δ=9°56'34" LT.
T=62.30'
L=124.28'
R=716.20'
E=2.70'
LC=N76°18'08"E, 124.13'

CURVE "F"
P.I. Sta. 175+21.47
Δ=19°20'01" LT.
T=116.88'
L=231.55'
R=686.20'
E=9.88'
LC=N80°59'52"E, 230.45'

CURVE "E"
P.I. Sta. 175+21.47
Δ=9°56'26" LT.
T=64.89'
L=129.46'
R=746.20'
E=2.82'
LC=N76°18'04"E, 129.30'

EXISTING CURVE No. 3
P.I. Sta. 175+21.47
Δ=19°20'01" LT.
T=121.99'
L=241.67'
R=716.20'
E=10.32'
LC=N80°59'52"E, 240.53'

CURVE No. 6
P.I. Sta. 175+21.47
Δ=19°20'01" LT.
Dc=4°00'00"
R=1432.39'
Ls=250.00'
Øs=5°00'00"
L.T.=166.73'
S.T.=83.39'
Lc.=249.92'
Ts=369.27'
Es=22.48'

STRUCTURE KEY

- COMMERCIAL BUILDING
- RESIDENTIAL BUILDING
- OUT-BUILDING

NOTE: CENTERLINE AND RIGHT-OF-WAY WIDTH WERE ESTABLISHED FROM THE CENTERLINE SURVEY BY O.D.O.T DISTRICT SEVEN SURVEY AND FIELD NOTES DATED APRIL 1999 AND THE RIGHT-OF-WAY PLANS OF I.C.H. #27 WHICH SHOW THE RIGHT-OF-WAY WIDTH OF 60 FEET BEING THE NEW TOTAL HIGHWAY EASEMENT WIDTH, (DATED 1934).

LEGEND
- 3/4"x30" REINFORCING ROD (SET) WITH ALUMINUM CAP STAMPED "O.D.O.T. R/W"
- MAG NAIL (SET)
- 5/8" IRON PIN (FD.)
- TRAVERSE NAIL
- RAILROAD SPIKE (FD.)

REV.	DATE	DESCRIPTION
RAM	5-03-02	OWNERSHIP CHANGE PARCEL 2.

DATE COMPLETED

HORIZONTAL SCALE IN FEET 0 20 40

P.I.D. NO. 20247

R/W DESIGNER THK
R/W REVIEWER MBS

RIGHT OF WAY PLAN
STA. 174+00 TO STA. 180+00

LOG-235-2.86

11/11

63/63

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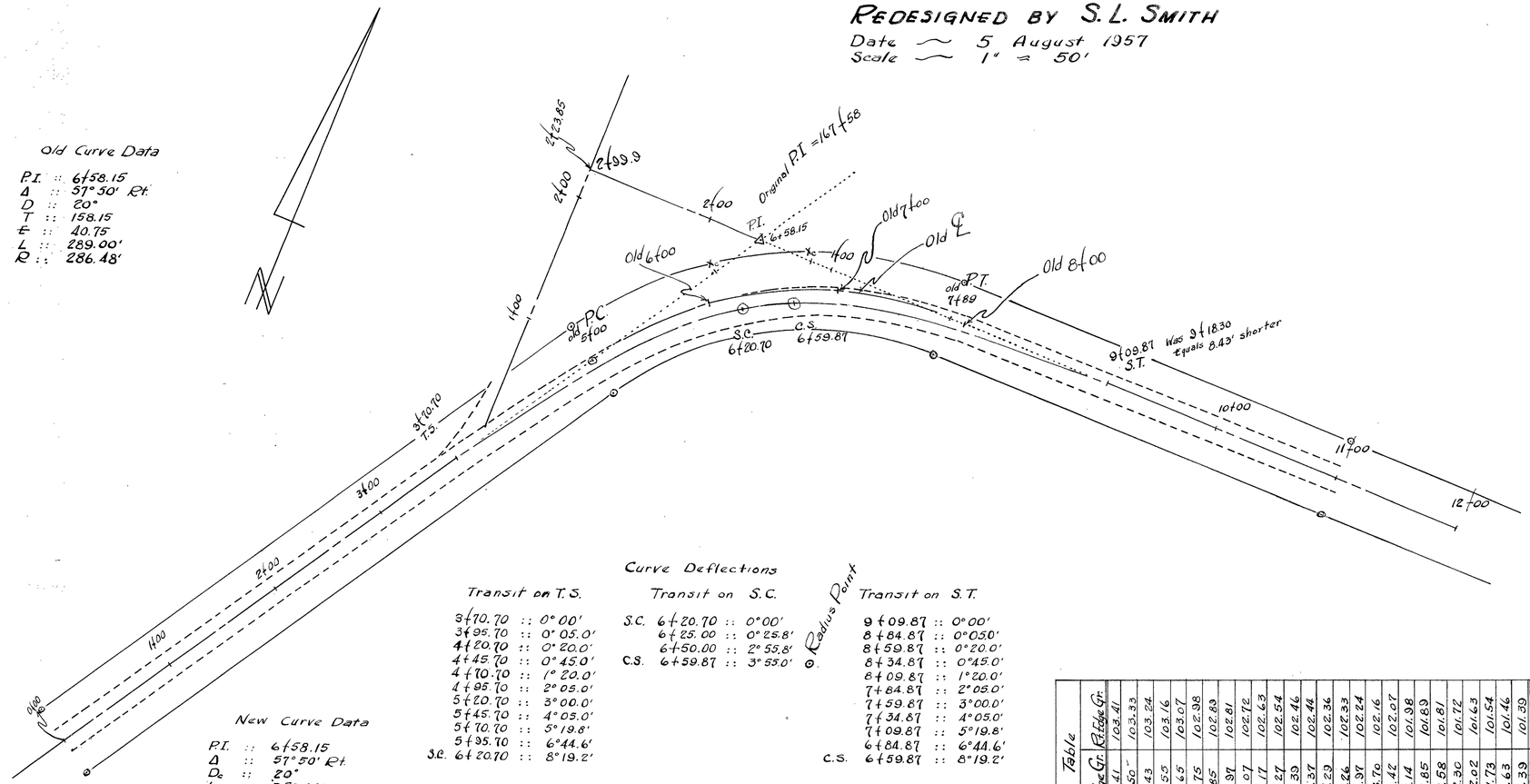
DEPARTMENT OF HIGHWAYS — STATE OF OHIO

CURVE REALIGNMENT FOR LOG 235-69-2.24

REDESIGNED BY S. L. SMITH

Date — 5 August 1957
Scale — 1" = 50'



New Curve Data

P.I.	::	6+58.15
Δ	::	57° 50' Rt.
D_c	::	20°
L_s	::	250.00'
T_s	::	287.45'
E_s	::	51.30'
θ_s	::	25°
p	::	9.03'
k	::	124.21'
X_c	::	245.28'
y_c	::	35.87'
L.T.	::	168.36'
S.T.	::	84.87'
L.C.	::	247.89'
D_c	::	7.8333°
L_c	::	39.17'

Curve Deflections

Radius Point ⊙

Transit on T.S.			Transit on S.C.			Transit on S.T.		
3+70.70	::	0° 00'	S.C. 6+20.70	::	0° 00'	9+09.87	::	0° 00'
3+95.70	::	0° 05.0'	6+25.00	::	0° 25.8'	8+84.87	::	0° 05.0'
4+20.70	::	0° 20.0'	6+50.00	::	2° 55.8'	8+59.87	::	0° 20.0'
4+45.70	::	0° 45.0'	C.S. 6+59.87	::	3° 55.0'	8+34.87	::	0° 45.0'
4+70.70	::	1° 20.0'				8+09.87	::	1° 20.0'
4+95.70	::	2° 05.0'				7+84.87	::	2° 05.0'
5+20.70	::	3° 00.0'				7+59.87	::	3° 00.0'
5+45.70	::	4° 05.0'				7+34.87	::	4° 05.0'
5+70.70	::	5° 19.8'				7+09.87	::	5° 19.8'
5+95.70	::	6° 44.6'				6+84.87	::	6° 44.6'
S.C. 6+20.70	::	8° 19.2'				C.S. 6+59.87	::	8° 19.2'

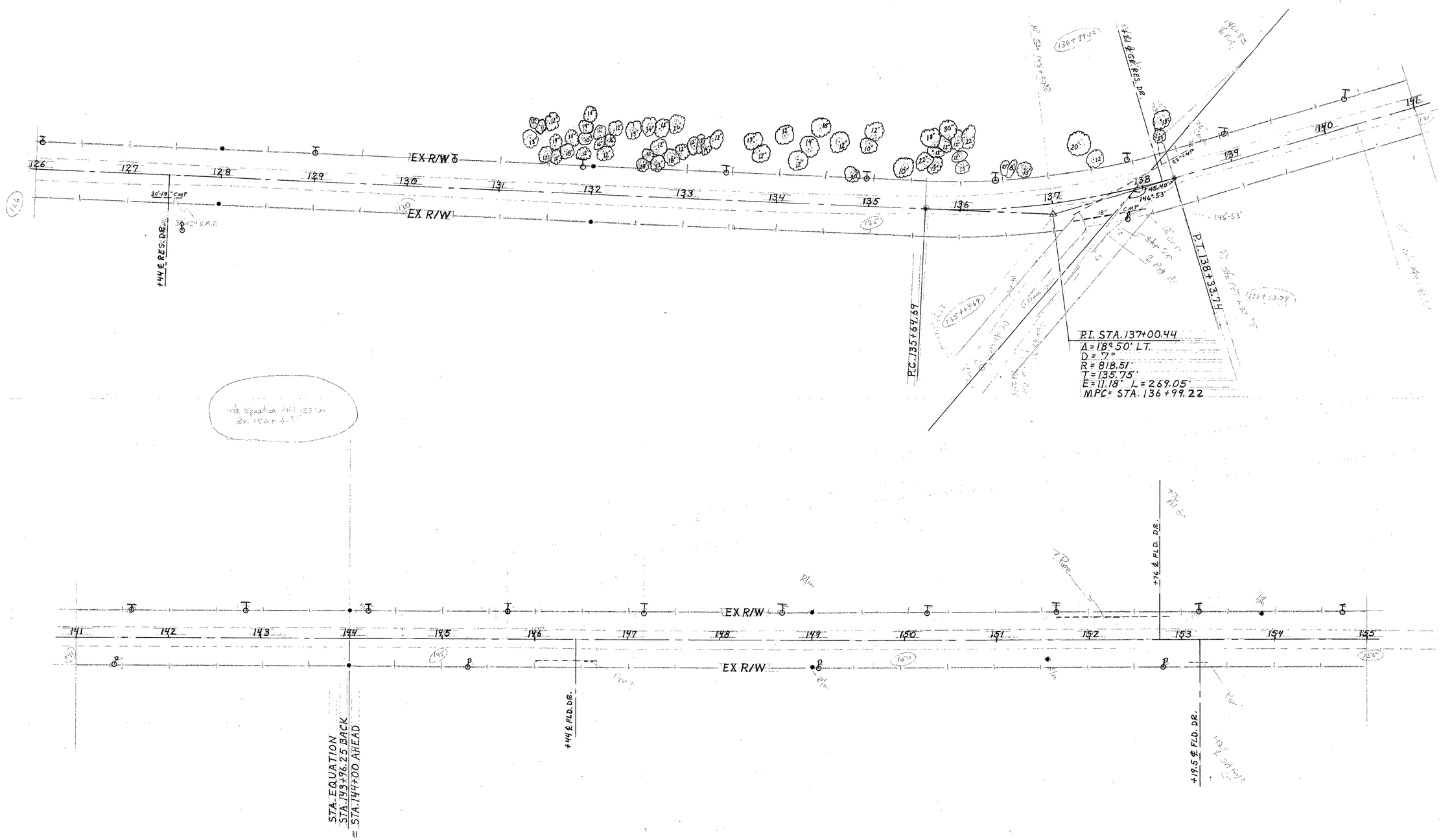
New Superelevation Table

	Station	℄ Grade	Lt. Edge Gr.	Rt. Edge Gr.
	3+48.80	103.58	103.41	103.41
T.S.	+70.70	103.50	103.50	103.33
	+95.70	103.41	103.43	103.24
	4+20.70	103.33	103.35	103.16
	+45.70	103.24	103.25	103.07
	+70.70	103.15	103.15	102.98
	+95.70	103.06	103.05	102.89
	5+20.70	102.98	103.97	102.81
	+45.70	102.89	104.07	102.72
	+70.70	102.80	104.17	102.63
	+95.70	102.71	104.27	102.54
S.C.	6+20.70	102.63	104.39	102.46
	+25	102.61	104.37	102.44
	+50	102.53	104.29	102.36
C.S.	+59.87	102.50	104.26	102.33
	+84.87	102.41	103.97	102.24
	7+09.87	102.33	103.70	102.16
	+34.87	102.24	103.42	102.07
	+59.87	102.15	103.14	101.98
	+84.87	102.06	102.85	101.89
	8+09.87	101.98	102.58	101.81
	+34.87	101.89	102.30	101.72
	+59.87	101.80	102.02	101.63
	+84.87	101.71	101.73	101.54
S.T.	9+09.87	101.63	101.63	101.46
	+31.77	101.55	101.39	101.39

FHWA REGION	STATE	PROJECT	
5	OHIO		

1/2

LOGAN COUNTY
LOG-235-2.39

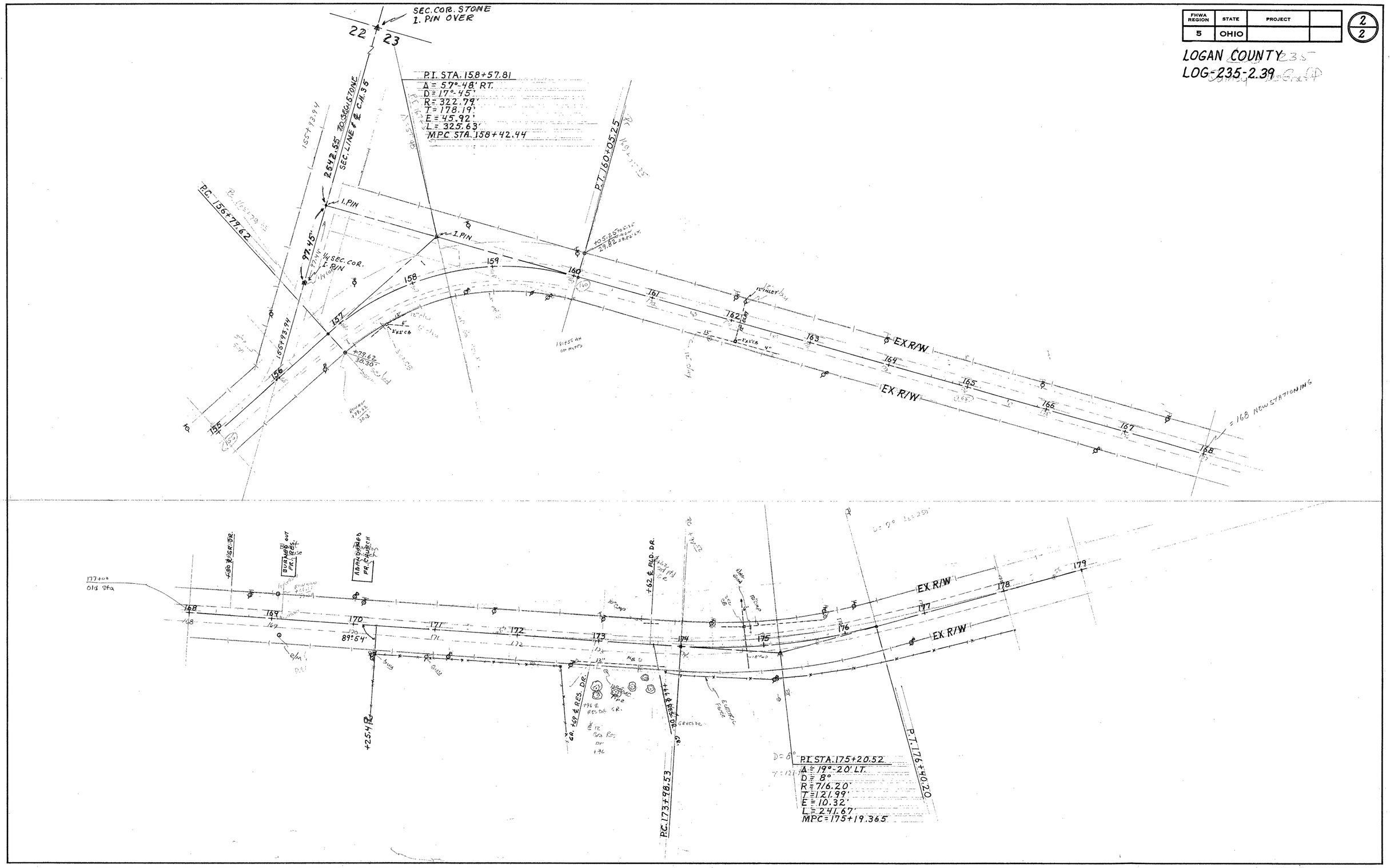


126-155

FHWA REGION	STATE	PROJECT	
5	OHIO		

2/2

LOGAN COUNTY 235
LOG-235-2.39



15'

155- 178