

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

LOGAN COUNTY LOG-347-0.00	OHIO FHWA REGION 5
FEDERAL PROJECT	

RIGHT-OF-WAY ONLY

LOG-347-0.00 PERRY TOWNSHIP LOGAN COUNTY

DESIGN DESIGNATION

Current A.D.T. (1989)	=	5040
Design Year A.D.T. (2008)	=	7050
D.H.V. (2008)	=	705
D	=	60%
T	=	22%
Design Speed	=	55 m.p.h.
Legal Limit	=	55 m.p.h.
Functional Classification	=	Rural Local

LIMITED ACCESS

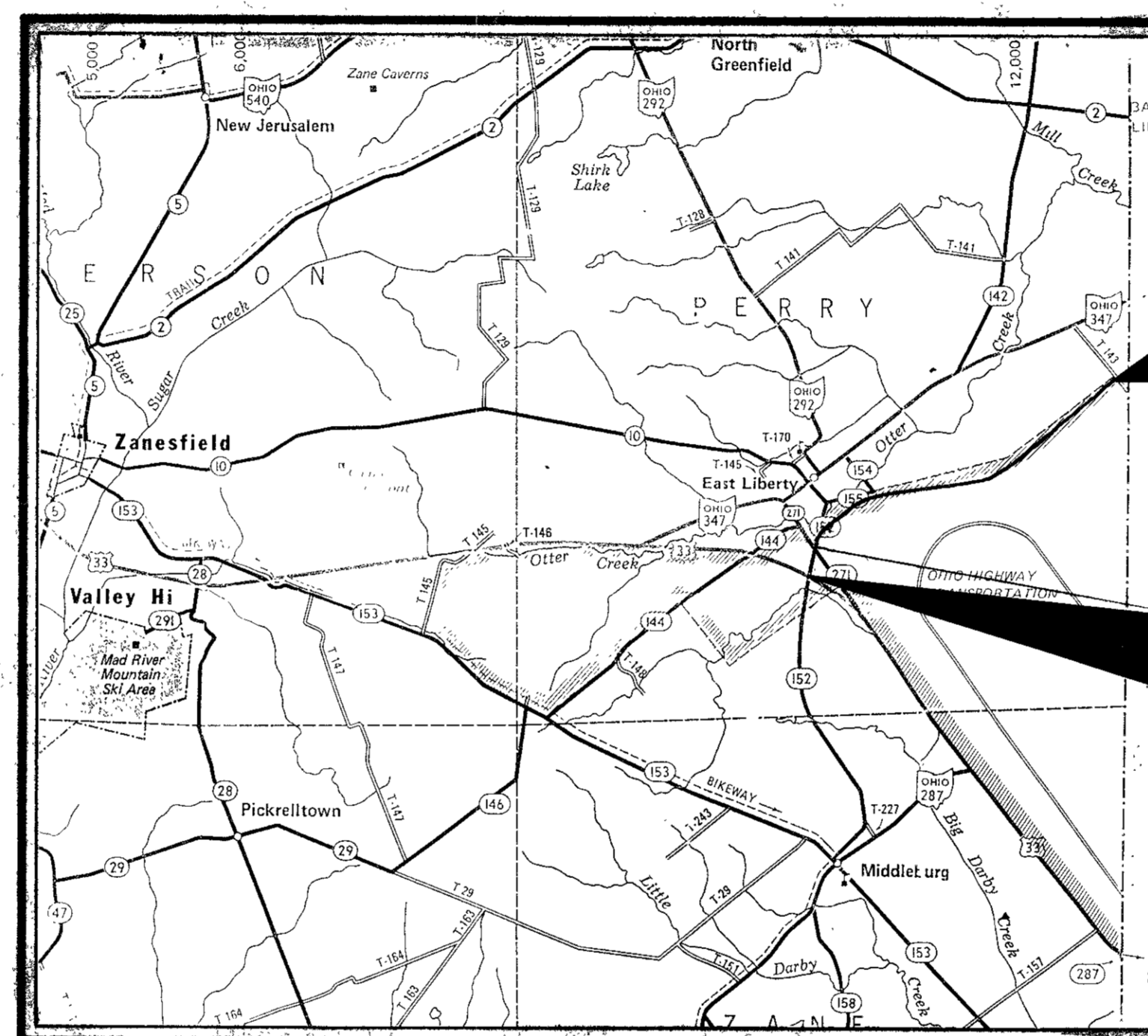
This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the Director in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

CONVENTIONAL SIGNS

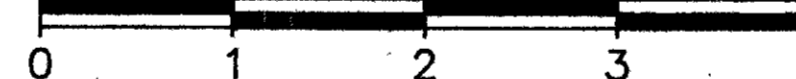
County Line	-----	Limited Access (only)	-----LA-----
Township Line	-----	Right of Way (only)	-----RW-----
Section Line	-----	Limited Access & Right of Way	-----LA&RW-----
Corporation Line	----- or -----	Existing Right of Way	-----
Fence Line (existing)	-----x-----	Property Line (in existing fence)	-----P-----
Fence Line (proposed)	-----x-----	Railroad	----- or -----
Center Line	-----352----- -----353-----	Guardrail (existing)	-----o.o.o.-----
Trees	⊙, ⊙, ⊙ (to be removed)	Guardrail (proposed)	-----o.o.o.-----
Utility Poles: Telephone	⊕		
Power	⊕		
Light	⊕		

INDEX OF SHEETS

Title Sheet	1 and 2
Centerline Plat	3
Summary Of Additional Right-Of-Way	3 thru 8
Right-Of-Way Plan Sheets, Main Line	9
Right-Of-Way Plan Sheet, County Road 271	

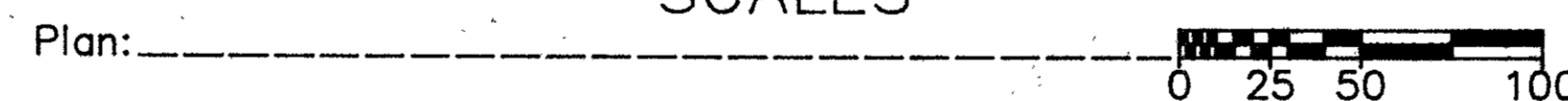


LOCATION MAP
SCALE IN MILES



Portion to be Improved	=====
State & Federal Routes	=====
Other Roads	-----

SCALES



1987 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

ACQUIRING AGENCY: STATE OF OHIO

Approved _____
Date _____ District Deputy Director of Transportation

Approved _____
Date _____ Engineer, Bureau of Bridges and Structural Design

Approved _____
Date _____ Chief Engineer, Planning and Design

Approved _____
Date _____ Director, Department of Transportation

Plan Prepared By:
DISTRICT NO. 7
OHIO DEPARTMENT OF
TRANSPORTATION

Project: LOG-347-0.00
Date of Letting _____ 19____ Contract No. _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:

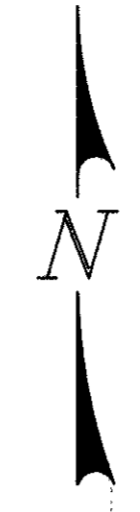
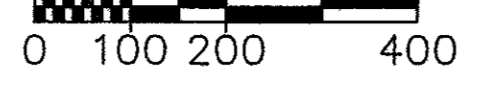
DIVISION ADMINISTRATOR _____
DATE

CENTERLINE PLAT PERRY TOWNSHIP

FHWA REGION	STATE	PROJECT			
5	OHIO				

LOGAN COUNTY
LOG-347-0.00

1
9



PROPOSED C.R.-271 CURVE DATA
 P.I. STA. 9+22.14
 $\Delta=20^{\circ}-00'-00''$ LT.
 $D=6^{\circ}-00'-00''$ $X_c=249.57'$
 $R=954.93'$ $Y_c=10.90'$
 $L_c=83.33'$ $L.T.=166.82'$
 $L_s=250.00'$ $S.T.=83.47'$
 $T_s=293.79'$ $p=2.73'$
 $\phi=7^{\circ}-30'-00''$ $k=124.93'$

PROPOSED S.R.-347 CURVE DATA
 P.I. STA. 131+52.90
 $\Delta=74^{\circ}-52'-05''$ RT.
 $D=2^{\circ}-00'-00''$ $X_c=149.99'$
 $R=2864.79'$ $Y_c=1.31'$
 $L_c=3593.40'$ $L.T.=100.00'$
 $L_s=150.00'$ $S.T.=50.00'$
 $T_s=2268.24'$ $p=0.33'$
 $\phi=1^{\circ}-30'-00''$ $k=75.00'$

PROPOSED S.R.-347 CURVE DATA
 P.I. STA. 166+40.67
 $\Delta=35^{\circ}-01'-43''$ LT.
 $D=5^{\circ}-00'-00''$ $X_c=249.70'$
 $R=1145.92'$ $Y_c=9.08'$
 $L_c=450.57'$ $L.T.=166.77'$
 $L_s=250.00'$ $S.T.=83.43'$
 $T_s=487.29'$ $p=2.27'$
 $\phi=6^{\circ}-15'-00''$ $k=124.95'$

PROPOSED TRC ENTRANCE CURVE DATA
 P.I. STA. 14+13.88
 $\Delta=19^{\circ}-05'-36''$ RT.
 $D=6^{\circ}-00'-00''$
 $R=954.93'$
 $T=160.60'$
 $L=318.22'$
 $E=13.41'$

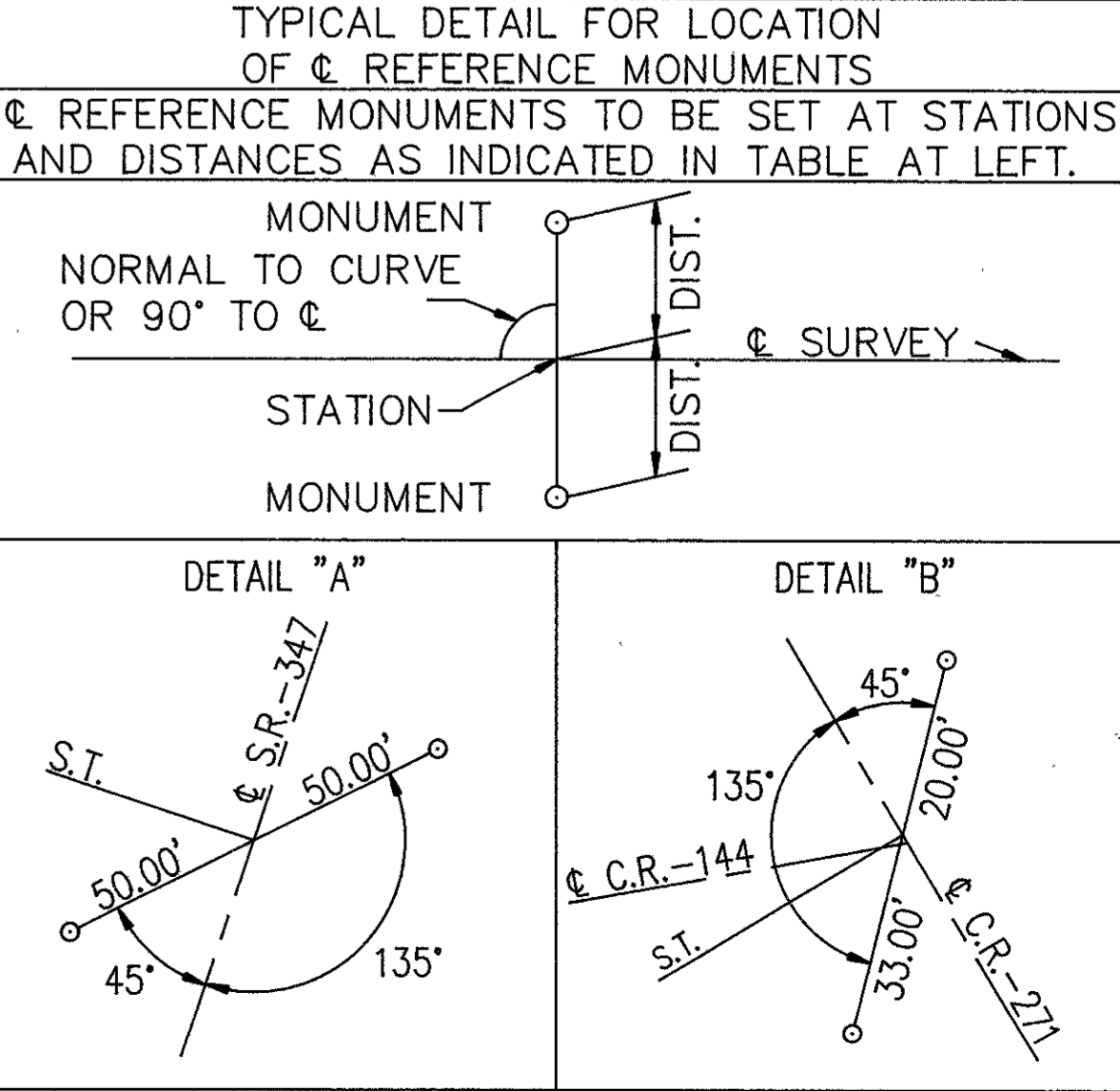
PROPOSED C.R.-271 CURVE DATA
 P.I. STA. 2+68.64
 $\Delta=40^{\circ}-36'-10''$ RT.
 $D=22^{\circ}-55'-06''$ $X_c=148.66'$
 $R=250.00'$ $Y_c=14.90'$
 $L_c=27.16'$ $L.T.=100.48'$
 $L_s=150.00'$ $S.T.=50.43'$
 $T_s=168.64'$ $p=3.74'$
 $\phi=17^{\circ}-11'-19.4''$ $k=74.78'$

U.S.R.-33 CURVE DATA
 P.I. STA. 1386+53.38
 $\Delta=46^{\circ}-46'-00''$ RT.
 $D=0^{\circ}-44''$
 $R=7813.06'$
 $T=3378.32'$
 $L=6377.27'$
 $E=699.10'$

THE SETTING OF MONUMENTS SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A REGISTERED PROFESSIONAL SURVEYOR. ALL MONUMENTS WHICH ARE SET, WHICH DIFFER FROM THOSE SHOWN ON THE CENTERLINE SURVEY PLAT, SHALL BE RECORDED BY FILING AN AMENDED PLAT OR BY AN AFFIDAVIT LISTING THE CHANGES.

☉ REFERENCE MONUMENTS TO BE SET BY CONTRACTOR
 See Standard Construction Drawing MC-1

☉ REFERENCE MONUMENTS		TYPICAL DETAIL FOR LOCATION OF ☉ REFERENCE MONUMENTS	
STATION	LEFT	RIGHT	OF ☉ REFERENCE MONUMENTS
P.O.T. STA. 101+00	34.00'	34.00'	
T.S. STA. 108+84.66	SEE DETAIL "A"		
S.C. STA. 110+34.66	34.00'	34.00'	
M.P. STA. 128+31.36	34.00'	34.00'	
C.S. STA. 146+28.06	34.00'	34.00'	
S.T. STA. 147+78.06	34.00'	34.00'	
P.O.T. STA. 155+00.00	34.00'	34.00'	
T.S. STA. 161+53.38	34.00'	34.00'	
P.I. STA. 166+40.67	SET ON P.I.		
S.T. STA. 171+03.95	34.00'	34.00'	
P.O.T. STA. 180+00.00	34.00'	36.00'	
P.O.T. STA. 190+00.00	34.00'	34.00'	
P.O.T. STA. 200+00.00	28.00'	22.00'	
P.O.T. STA. 210+00.00	22.00'	22.00'	
P.C. STA. 216+30.23	22.00'	22.00'	
P.T. STA. 221+28.01	22.00'	22.00'	
P.O.T. STA. 230+00.00	22.00'	22.00'	
P.O.T. STA. 240+00.00	22.00'	22.00'	



I hereby certify that this plat is a true delineation of a survey made by the Ohio Department of Transportation in 1988.

Richard R. Helmlinger
 Richard R. Helmlinger - Registered Surveyor #5421

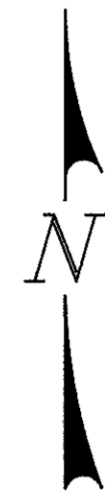
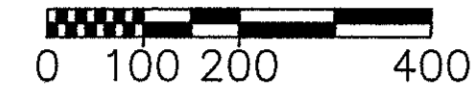
RECORDED
 LOGAN COUNTY
 Date: _____
 Vol. : _____
 Page: _____

PROPOSED C.R.-271	
P.I. STA. 2+68.64	SET ON P.I.
P.I. STA. 9+22.14	SET ON P.I.
S.T. STA. 12+11.69	SEE DETAIL "B"

CENTERLINE PLAT
PERRY TOWNSHIP

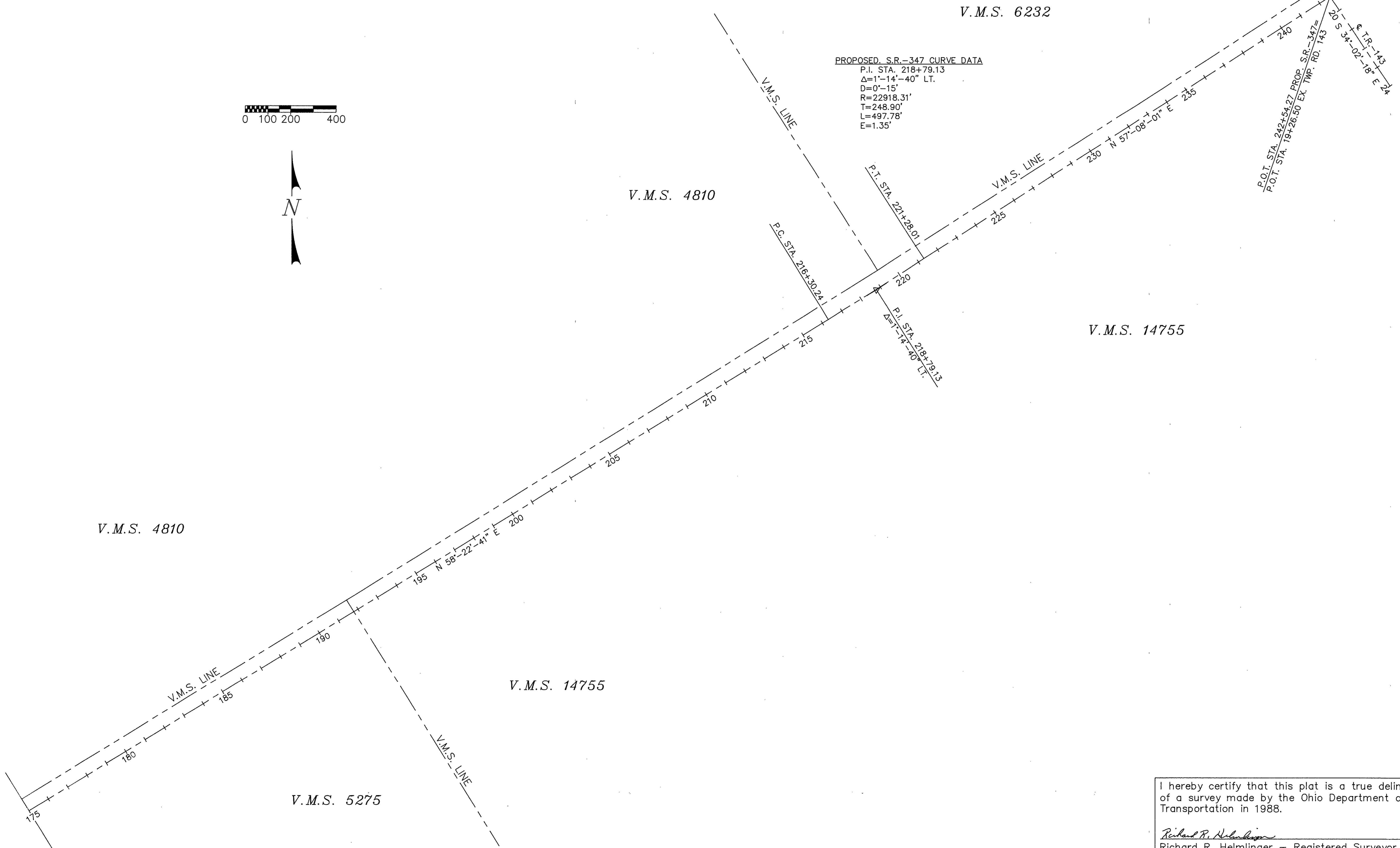
FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00



PROPOSED S.R.-347 CURVE DATA

P.I. STA. 218+79.13
 $\Delta=1^{\circ}-14'-40''$ LT.
 $D=0^{\circ}-15'$
 $R=22918.31'$
 $T=248.90'$
 $L=497.78'$
 $E=1.35'$



I hereby certify that this plat is a true delineation of a survey made by the Ohio Department of Transportation in 1988.

Richard R. Helminger
 Richard R. Helminger - Registered Surveyor #5421

RECORDED
LOGAN COUNTY
Date: _____
Vol. : _____
Page: _____

TOTAL NUMBER OF :
 2 OWNERSHIPS
 0 TOTAL TAKES
 0 OWNERSHIPS WITH STRUCTURES INVOLVED
 0 OWNERSHIPS WITH "P" ITEMS

JOB NO. 07767(0)
 P.F. NO. 1351

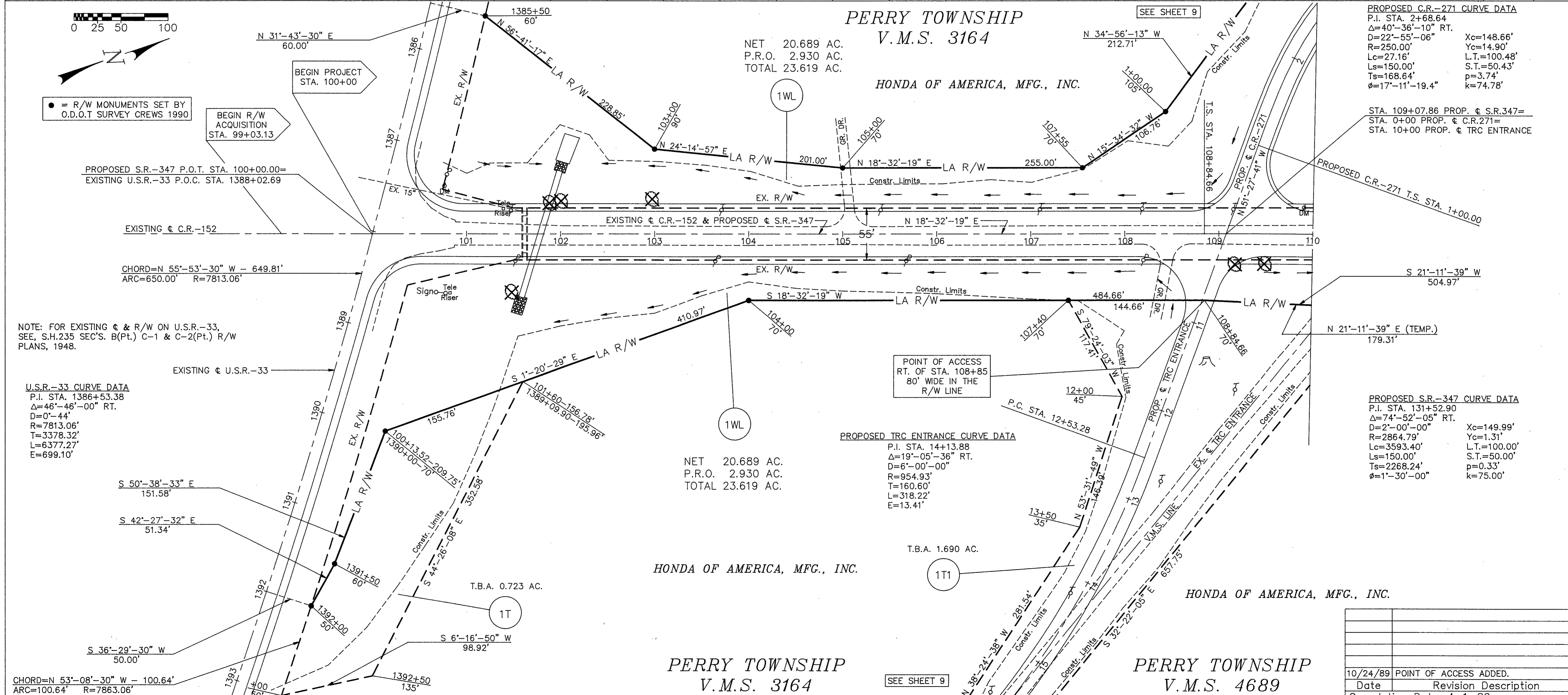
FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
 LOG-347-0.00

3
9

SUMMARY OF ADDITIONAL RIGHT-OF-WAY

PARCEL	OWNER	SHEET NO.	OWNER'S RECORD		RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE		TYPE FUND	REMARKS & PERSONALTY	AS ACQUIRED		
			BOOK	PAGE							LEFT	RIGHT			DATE	BOOK	PAGE
1WL	HONDA OF AMERICA, MFG., INC.	3,4,5,6,9	56	241	4273.520		23.619	2.930	20.689			STATE		8-3-88	O.R.-67	732	
1WL1	HONDA OF AMERICA, MFG., INC.	6,7,8	56	255			18.117	0.000	18.117					8-3-88	O.R.-67	736	
1	HONDA OF AMERICA, MFG., INC.	9	56	267			2.248	0.425	1.823					8-3-88	O.R.-67	739	
1-1	HONDA OF AMERICA, MFG., INC.	4					0.694	0.298	0.396				CUL-DE-SAC FOR C.R.-152	8-3-88	O.R.-67	743	
1X	HONDA OF AMERICA, MFG., INC.	5					0.172	0.000	0.172					8-3-88	O.R.-67	747	
1T	HONDA OF AMERICA, MFG., INC.	3					0.723	0.000	0.723				GRADE & SEED	8-3-88	O.R.-67	750	
1T1	HONDA OF AMERICA, MFG., INC.	3,9					1.690	0.000	1.690				CONSTRUCT DRIVE, REMOVE PAVEMENT, GRADE & SEED	8-3-88	O.R.-67	753	
1T2	HONDA OF AMERICA, MFG., INC.	6					0.103	0.000	0.103				CONSTRUCT DRIVE, GRADE & SEED	8-3-88	O.R.-67	756	
1T3	HONDA OF AMERICA, MFG., INC.	6					0.155	0.000	0.155				CONSTRUCT DRIVE, GRADE & SEED	8-3-88	O.R.-67	759	
1T4	HONDA OF AMERICA, MFG., INC.	9					0.058	0.000	0.058				GRADE & SEED	8-3-88	O.R.-67	762	
2WL	JOHN A. RAILE & LINDA L. RAILE (H&W)	6	33	163	113.72±	0.92±	2.219	0.000	2.219		107.287	3.294		11-22-88	O.R.-75	399	
2E	JOHN A. RAILE & LINDA L. RAILE (H&W)	6					3.294	0.000	3.294			STATE	LANDLOCKED RESIDUE				

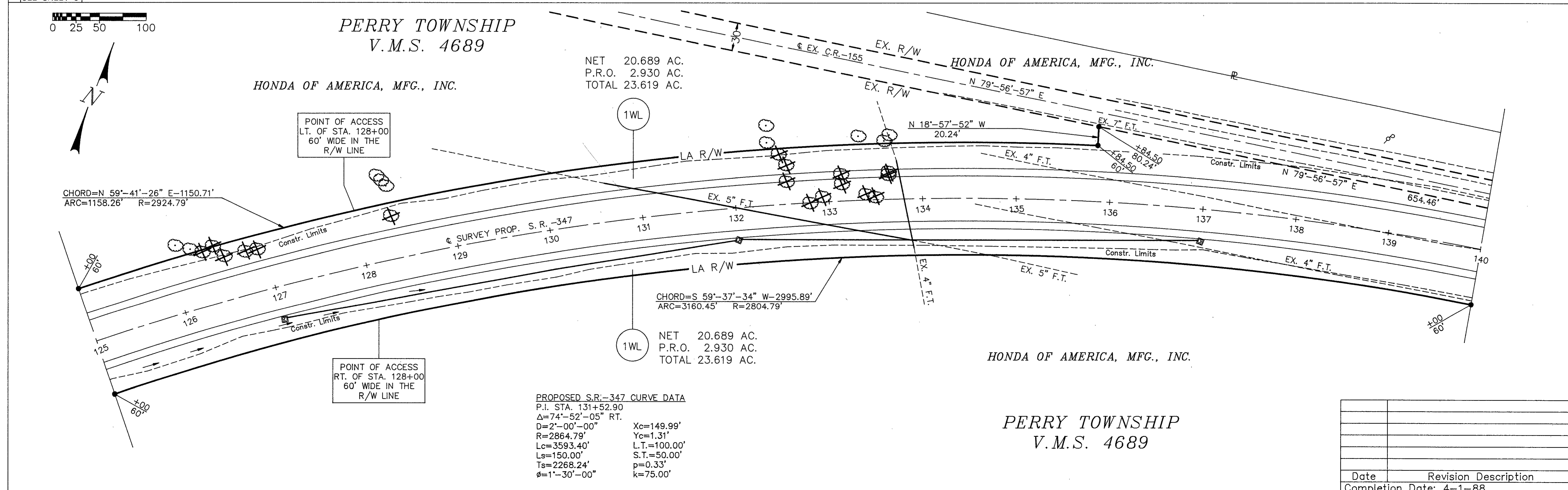
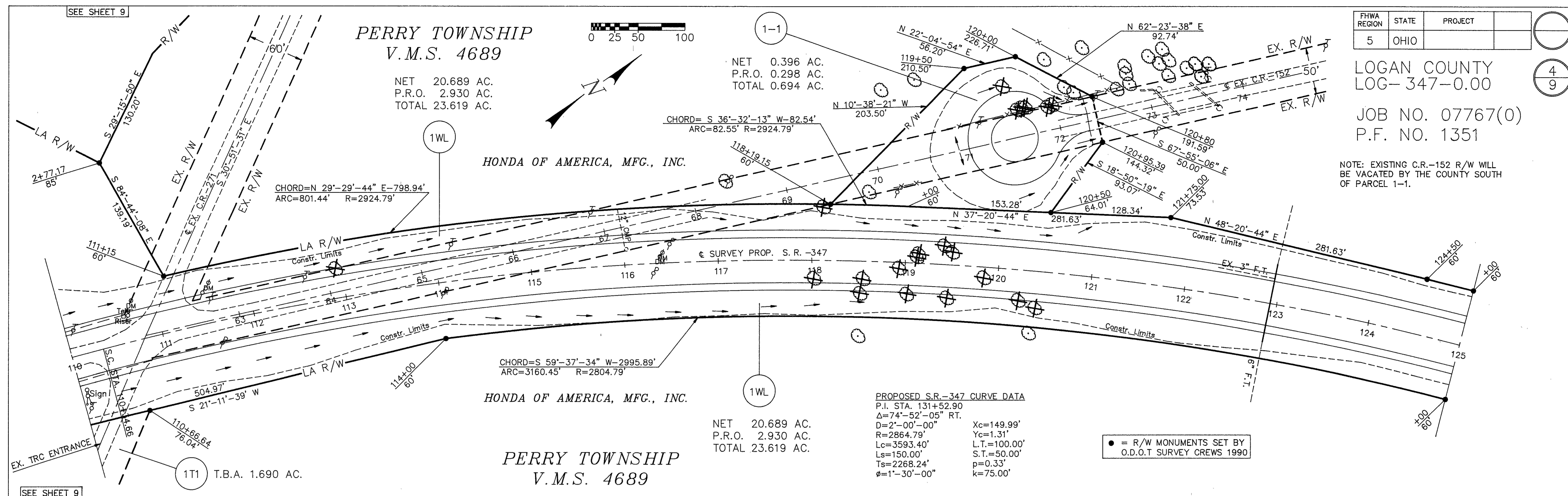


FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00

JOB NO. 07767(0)
P.F. NO. 1351

NOTE: EXISTING C.R.-152 R/W WILL BE VACATED BY THE COUNTY SOUTH OF PARCEL 1-1.



Date	Revision	Description

Completion Date: 4-1-88

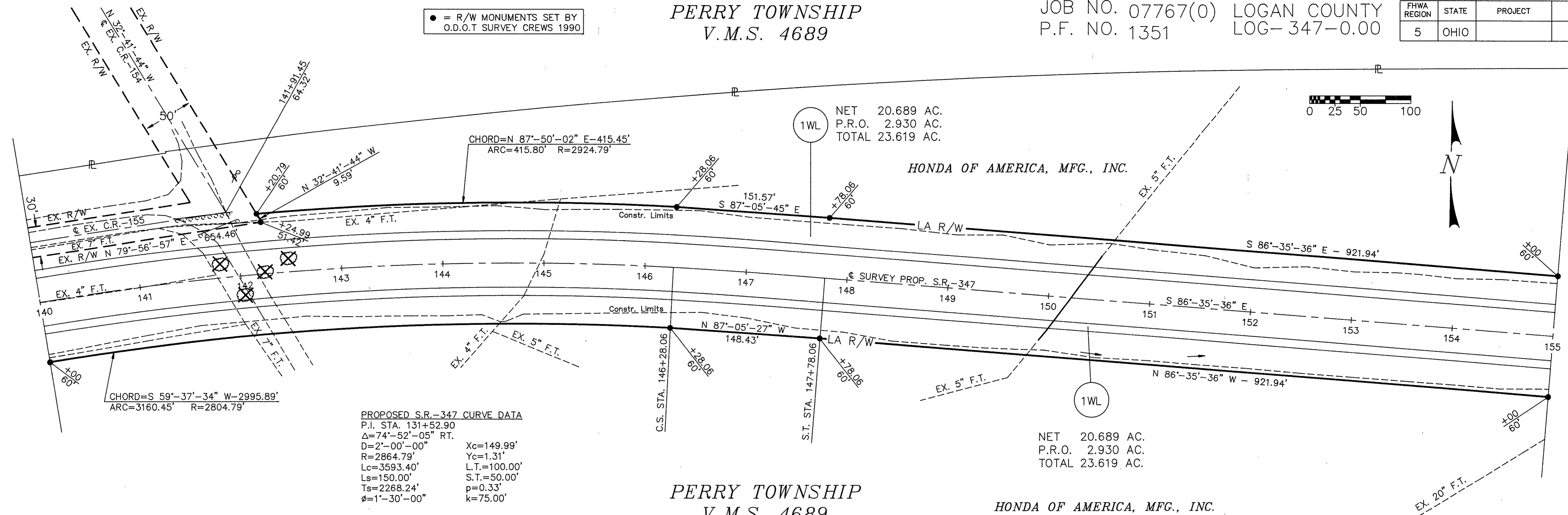
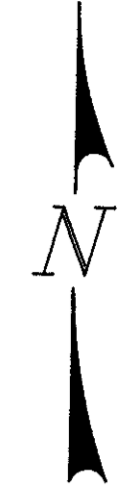
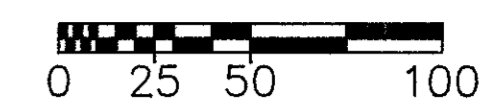
PERRY TOWNSHIP
V.M.S. 4689

JOB NO. 07767(0) LOGAN COUNTY
P.F. NO. 1351 LOG-347-0.00

FHWA REGION	STATE	PROJECT
5	OHIO	

5
9

● = R/W MONUMENTS SET BY
O.D.O.T SURVEY CREWS 1990



PROPOSED S.R.-347 CURVE DATA
P.I. STA. 131+52.90
Δ=74°-52'-05" RT.
D=2°-00'-00" Xc=149.99'
R=2864.79' Yc=1.31'
Lc=3593.40' L.T.=100.00'
Ls=150.00' S.T.=50.00'
Ts=2268.24' p=0.33'
φ=1°-30'-00" k=75.00'

1WL
NET 20.689 AC.
P.R.O. 2.930 AC.
TOTAL 23.619 AC.

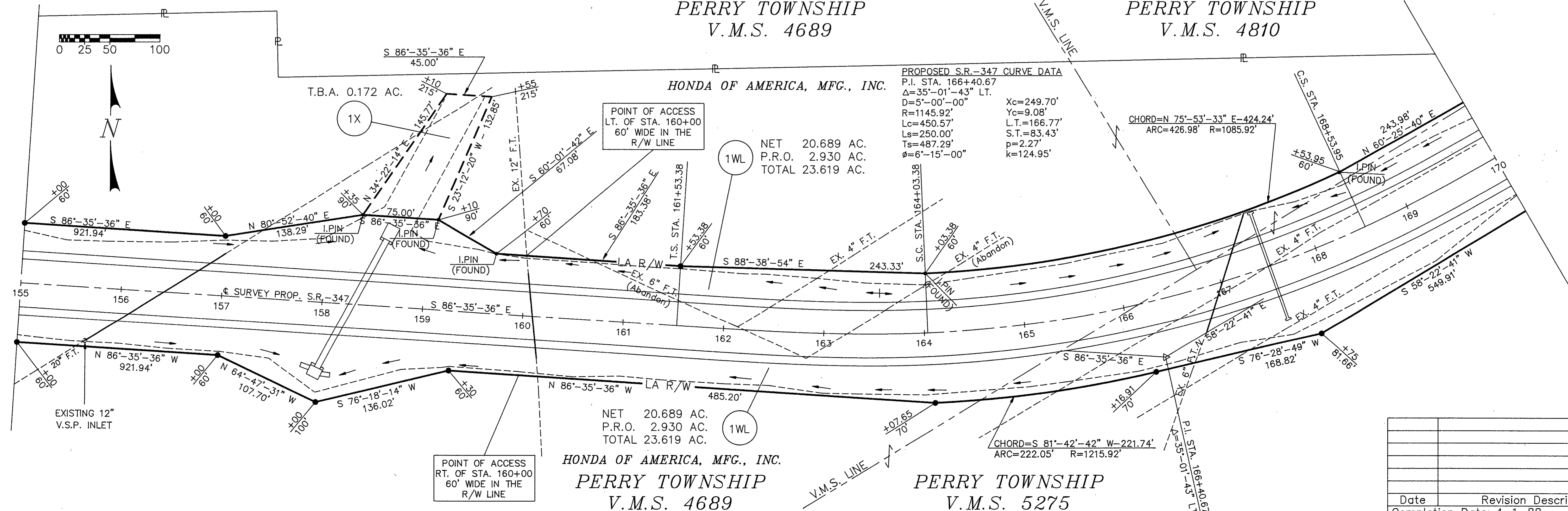
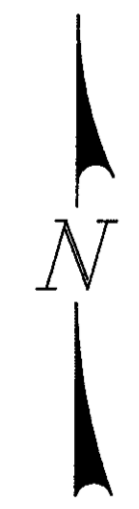
1WL
NET 20.689 AC.
P.R.O. 2.930 AC.
TOTAL 23.619 AC.

PERRY TOWNSHIP
V.M.S. 4689

HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 4689

PERRY TOWNSHIP
V.M.S. 4810



PROPOSED S.R.-347 CURVE DATA
P.I. STA. 166+40.67
Δ=35°-01'-43" LT.
D=5°-00'-00" Xc=249.70'
R=1145.92' Yc=9.08'
Lc=450.57' L.T.=166.77'
Ls=250.00' S.T.=83.43'
Ts=487.29' p=2.27'
φ=6°-15'-00" k=124.95'

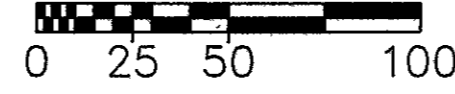
1WL
NET 20.689 AC.
P.R.O. 2.930 AC.
TOTAL 23.619 AC.

HONDA OF AMERICA, MFG., INC.
PERRY TOWNSHIP
V.M.S. 4689

PERRY TOWNSHIP
V.M.S. 5275

Date	Revision Description

PERRY TOWNSHIP
V.M.S. 4810



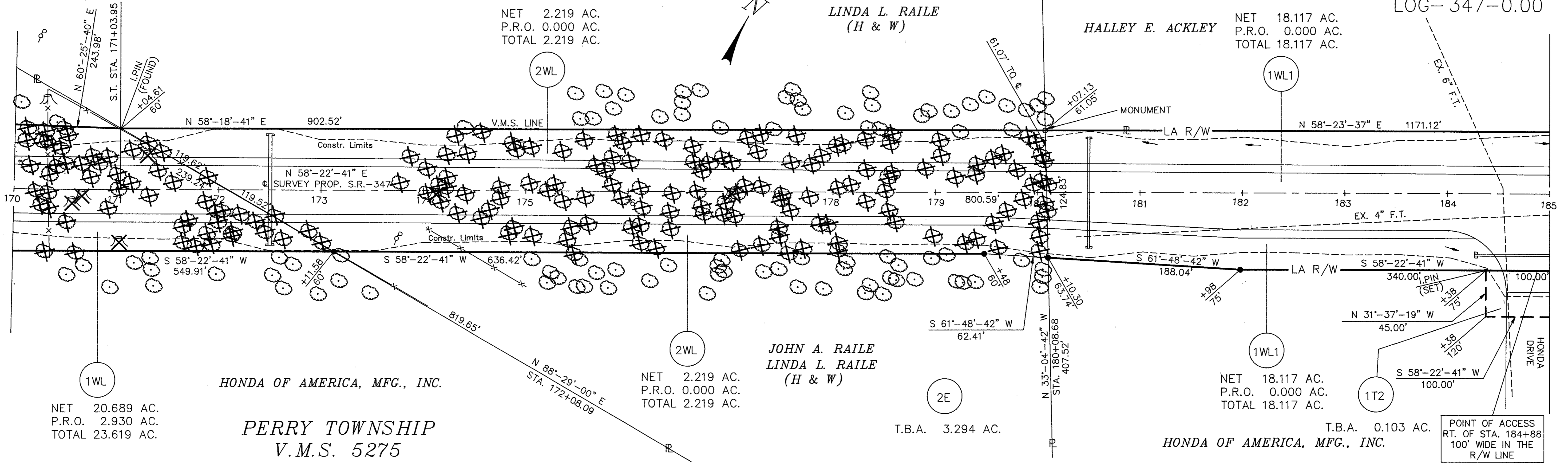
● = R/W MONUMENTS SET BY
O.D.O.T SURVEY CREWS 1990

JOB NO. 07767(0)
P.F. NO. 1351

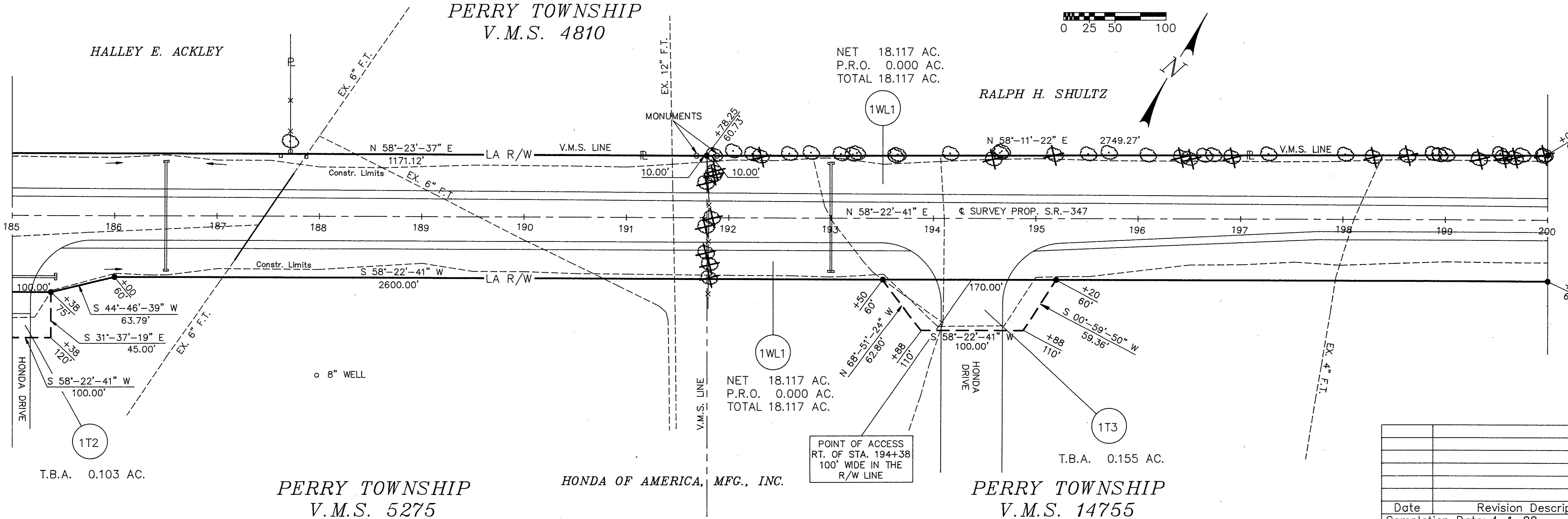
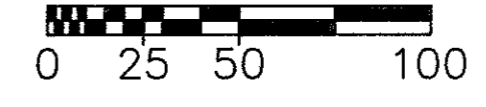
FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00

6
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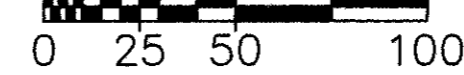
PERRY TOWNSHIP
V.M.S. 4810



Date	Revision	Description

Completion Date: 4-1-88

PERRY TOWNSHIP
V.M.S. 4810

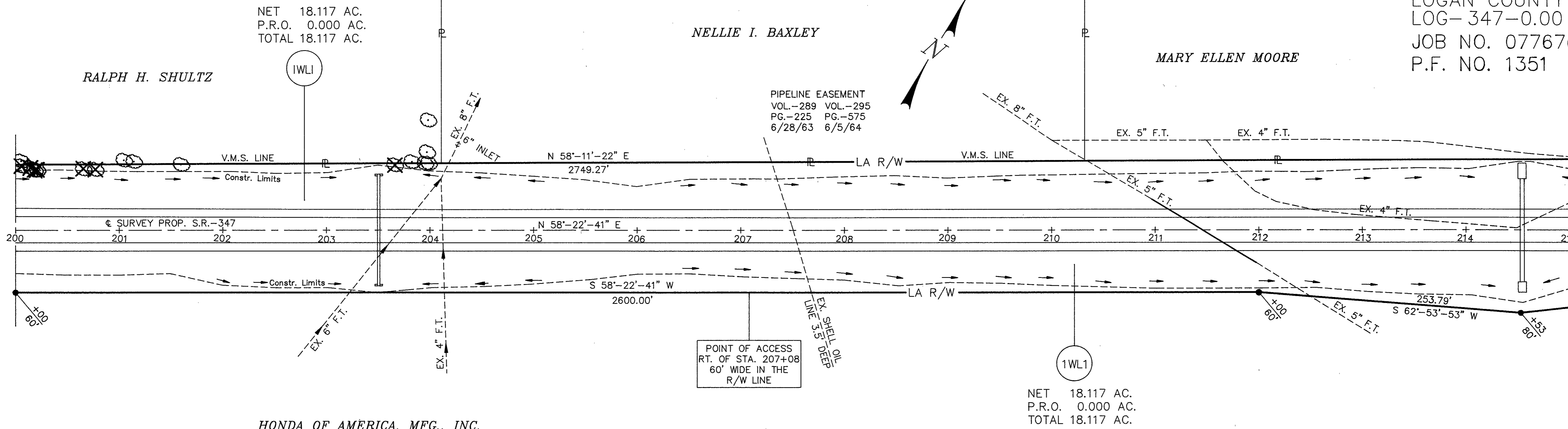


● = R/W MONUMENTS SET BY
O.D.O.T SURVEY CREWS 1990

FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00
JOB NO. 07767(0)
P.F. NO. 1351

7
9



HONDA OF AMERICA, MFG., INC.

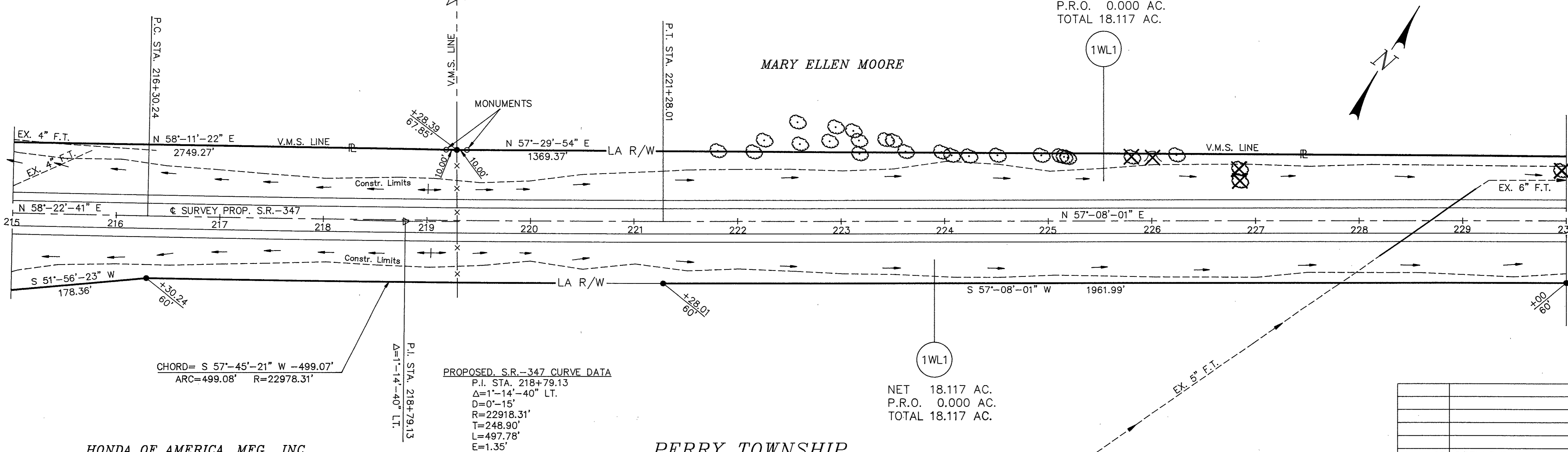
PERRY TOWNSHIP
V.M.S. 14755

PERRY TOWNSHIP
V.M.S. 4810

PERRY TOWNSHIP
V.M.S. 6232



NET 18.117 AC.
P.R.O. 0.000 AC.
TOTAL 18.117 AC.

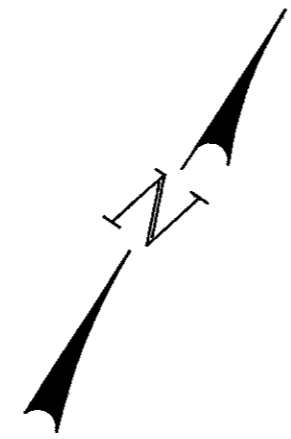
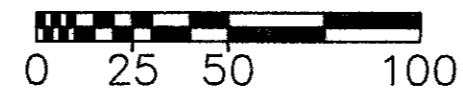


HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 14755

4-11-88	PIPELINE EASMENT ADDED
Date	Revision Description
Completion Date: 4-1-88	

PERRY TOWNSHIP
V.M.S. 6232



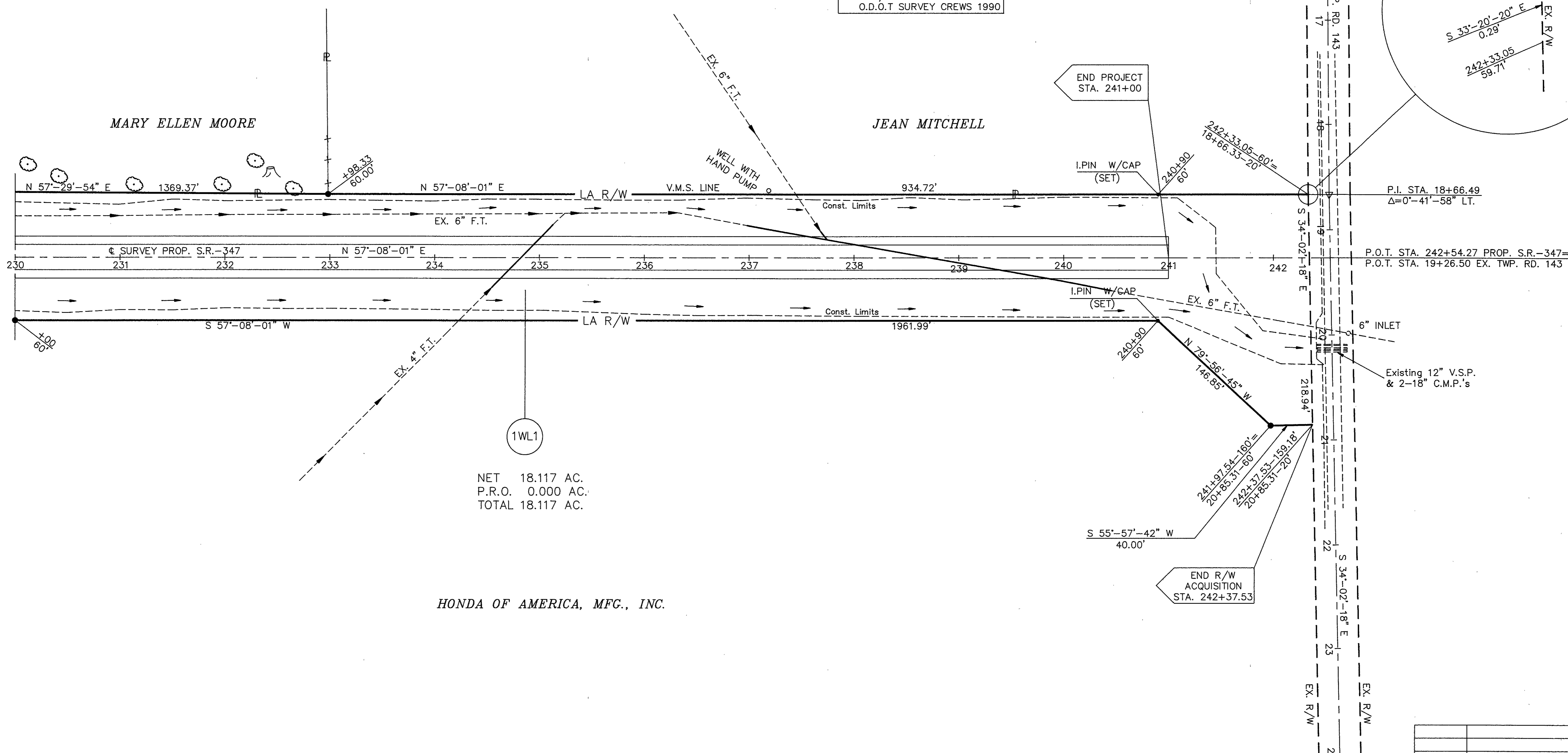
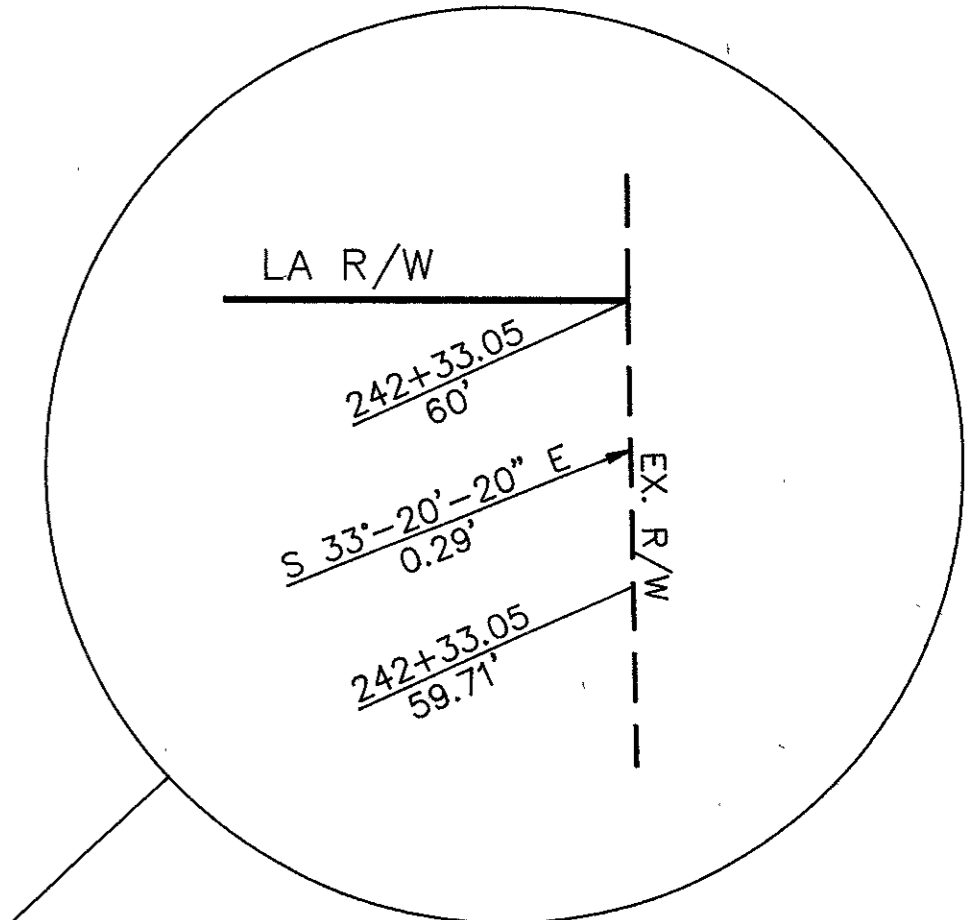
FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00

JOB NO. 07767(0)
P.F. NO. 1351

8
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• = R/W MONUMENTS SET BY
O.D.O.T SURVEY CREWS 1990



NET 18.117 AC.
P.R.O. 0.000 AC.
TOTAL 18.117 AC.

HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 14755

Date	Revision	Description
Completion Date: 4-1-88		

PROP. C.R.-271 & T.R.C. ENTRANCE

JOB NO. 07767(0)
P.F. NO. 1351

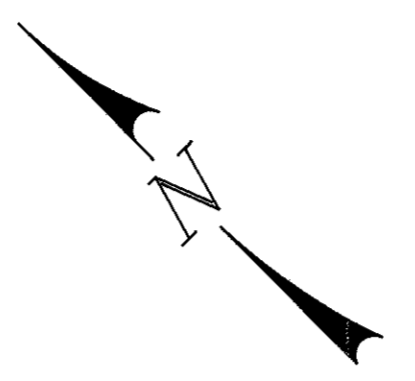
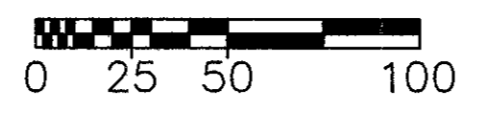
FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-347-0.00

9
9

● = R/W MONUMENTS SET BY
O.D.O.T SURVEY CREWS 1990

PERRY TOWNSHIP
V.M.S. 4689



PROPOSED S.R.-347 CURVE DATA
P.I. STA. 131+52.90
Δ=74°-52'-05" RT.
D=2°-00'-00" RT.
R=2864.79'
Lc=3593.40'
Ls=150.00'
Ts=2268.24'
ϕ=1°-30'-00"

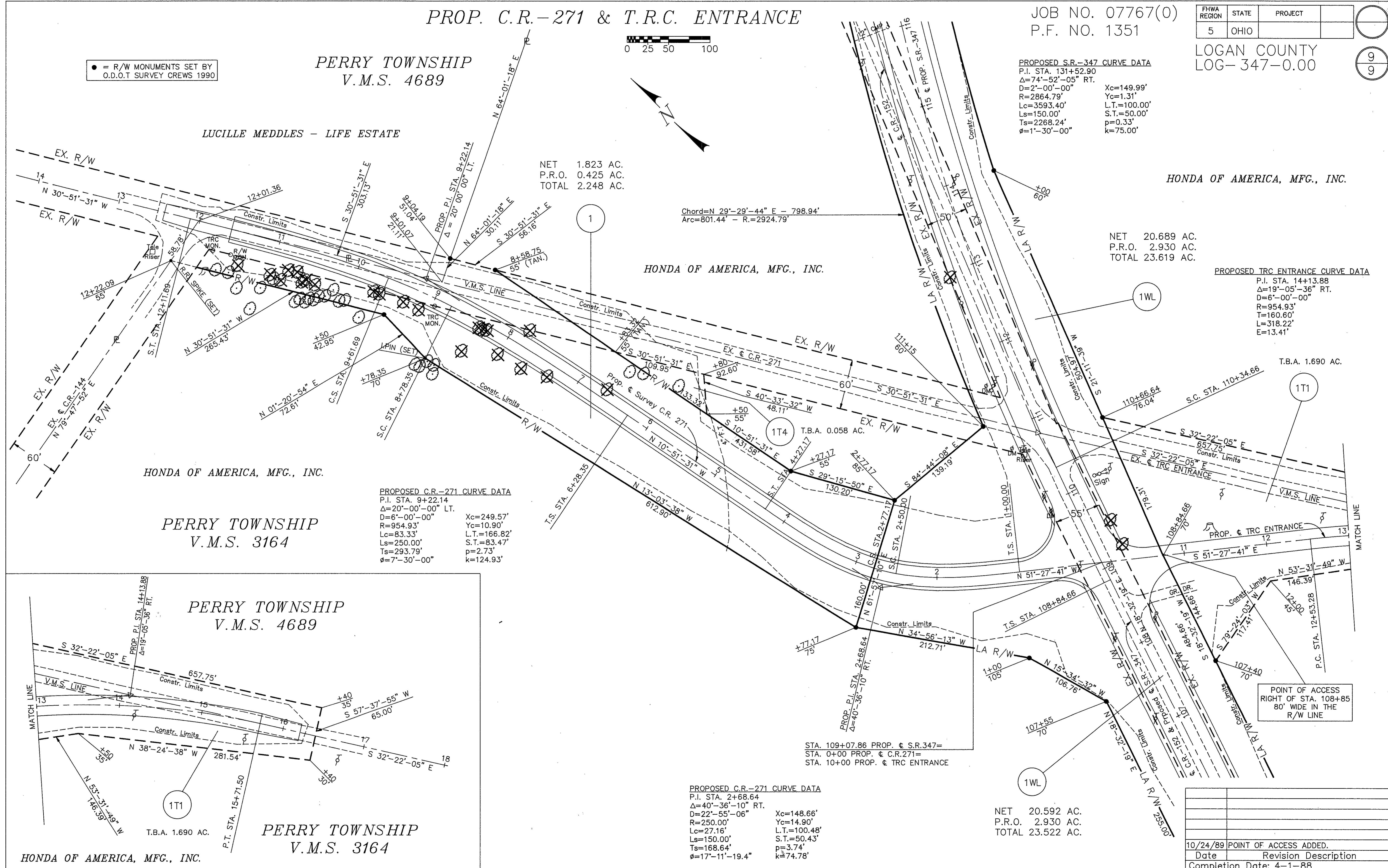
Xc=149.99'
Yc=1.31'
L.T.=100.00'
S.T.=50.00'
p=0.33'
k=75.00'

PROPOSED TRC ENTRANCE CURVE DATA
P.I. STA. 14+13.88
Δ=19°-05'-36" RT.
D=6°-00'-00" RT.
R=954.93'
T=160.60'
L=318.22'
E=13.41'

NET 1.823 AC.
P.R.O. 0.425 AC.
TOTAL 2.248 AC.

NET 20.689 AC.
P.R.O. 2.930 AC.
TOTAL 23.619 AC.

Chord=N 29°-29'-44" E - 798.94'
Arc=801.44' - R=2924.79'



HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 3164

PROPOSED C.R.-271 CURVE DATA
P.I. STA. 9+22.14
Δ=20°-00'-00" LT.
D=6°-00'-00" RT.
R=954.93'
Lc=83.33'
Ls=250.00'
Ts=293.79'
ϕ=7°-30'-00"

Xc=249.57'
Yc=10.90'
L.T.=166.82'
S.T.=83.47'
p=2.73'
k=124.93'

PERRY TOWNSHIP
V.M.S. 4689

PERRY TOWNSHIP
V.M.S. 3164

PROPOSED C.R.-271 CURVE DATA
P.I. STA. 2+68.64
Δ=40°-36'-10" RT.
D=22°-55'-06" RT.
R=250.00'
Lc=27.16'
Ls=150.00'
Ts=168.64'
ϕ=17°-11'-19.4"

Xc=148.66'
Yc=14.90'
L.T.=100.48'
S.T.=50.43'
p=3.74'
k=74.78'

NET 20.592 AC.
P.R.O. 2.930 AC.
TOTAL 23.522 AC.

STA. 109+07.86 PROP. & S.R.347=
STA. 0+00 PROP. & C.R.271=
STA. 10+00 PROP. & TRC ENTRANCE

POINT OF ACCESS
RIGHT OF STA. 108+85
80' WIDE IN THE
R/W LINE

10/24/89	POINT OF ACCESS ADDED.
Date	Revision Description
Completion Date: 4-1-88	