

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

LOG-347-0.00 PERRY TOWNSHIP LOGAN COUNTY

LOGAN COUNTY LOG-347-0.00	OHIO FHWA REGION 5 FEDERAL PROJECT
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RIGHT-OF-WAY ONLY
JOB NO. 07767(0)
P.F. NO. 1351

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

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)	-----E-----
Fence Line (proposed)	-----x-----	Railroad	----- or -----
Center Line	-----352----- or -----353-----	Guardrail (existing)	-----o.o.o.-----
Trees	⊙	Stumps (to be removed)	⊗
Utility Poles: Telephone	⊕	Power	⊖
		Light	⊙

INDEX OF SHEETS

Title Sheet	1 and 2
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Right-Of-Way Plan Sheet, County Road 271	

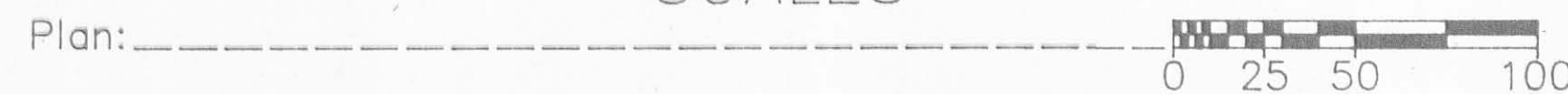


LOCATION MAP
SCALE IN MILES



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

SCALES



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.

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

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:

DIVISION ADMINISTRATOR _____ DATE _____

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

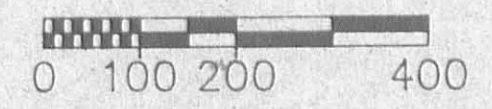
Plan Prepared By:
DISTRICT NO. 7
OHIO DEPARTMENT OF
TRANSPORTATION

CENTERLINE PLAT PERRY TOWNSHIP

FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY LOG-347-0.00

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



PROPOSED C.R.-271 CURVE DATA
 P.I. STA. 9+22.14
 $\Delta=20^{\circ}-00'-00''$ LT.
 $D=6^{\circ}-00'-00''$ Xc=249.57'
 R=954.93' Yc=10.90'
 Lc=83.33' L.T.=166.82'
 Ls=250.00' S.T.=83.47'
 Ts=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.
 $D=2^{\circ}-00'-00''$ 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'
 $\phi=1^{\circ}-30'-00''$ k=75.00'

PROPOSED S.R.-347 CURVE DATA
 P.I. STA. 166+40.67
 $\Delta=35^{\circ}-01'-43''$ LT.
 $D=5^{\circ}-00'-00''$ 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'
 $\phi=6^{\circ}-15'-00''$ 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'

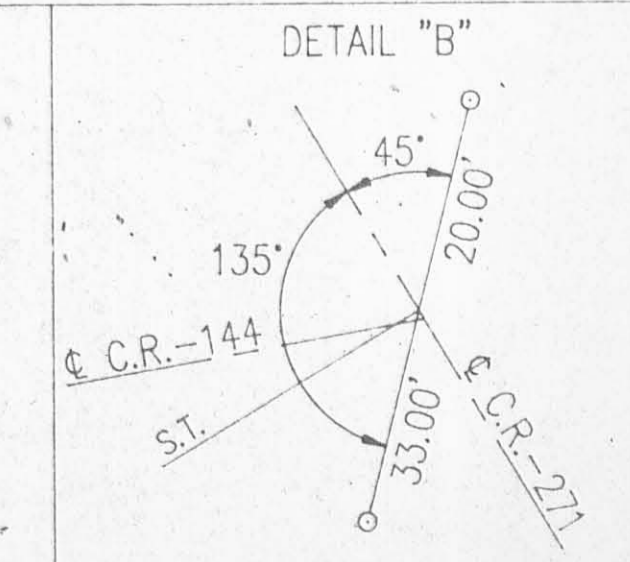
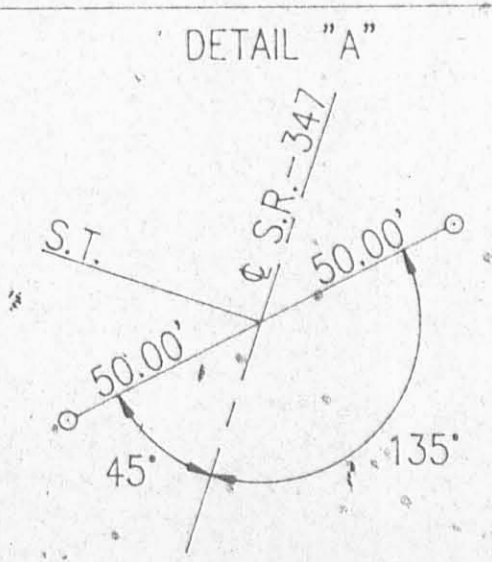
PROPOSED C.R.-271 CURVE DATA
 P.I. STA. 2+68.64
 $\Delta=40^{\circ}-36'-10''$ RT.
 $D=22^{\circ}-55'-06''$ Xc=148.66'
 R=250.00' Yc=14.90'
 Lc=27.16' L.T.=100.48'
 Ls=150.00' S.T.=50.43'
 Ts=168.64' p=3.74'
 $\phi=17^{\circ}-11'-19.4''$ k=74.78'

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	LEFT	RIGHT	TYPICAL DETAIL FOR LOCATION 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: _____

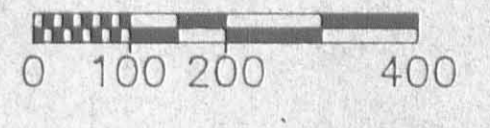
PROPOSED C.R.-271
 P.I. STA. 2+68.64' SET ON P.I.
 P.I. STA. 9+22.14 SET ON P.I.
 S.T. STA. 12+11.69 SEE DETAIL "B"

CENTERLINE PLAT
PERRY TOWNSHIP

FHWA REGION	STATE	PROJECT
5	OHIO	

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

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PROPOSED S.R.-347 CURVE DATA
P.I. STA. 218+79.13
 $\Delta=1^{\circ}-14'-40''$ LT.
D=0'-15'
R=22918.31'
T=248.90'
L=497.78'
E=1.35'

V.M.S. 6232

V.M.S. 4810

V.M.S. 14755

V.M.S. 4810

V.M.S. 14755

V.M.S. 5275

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

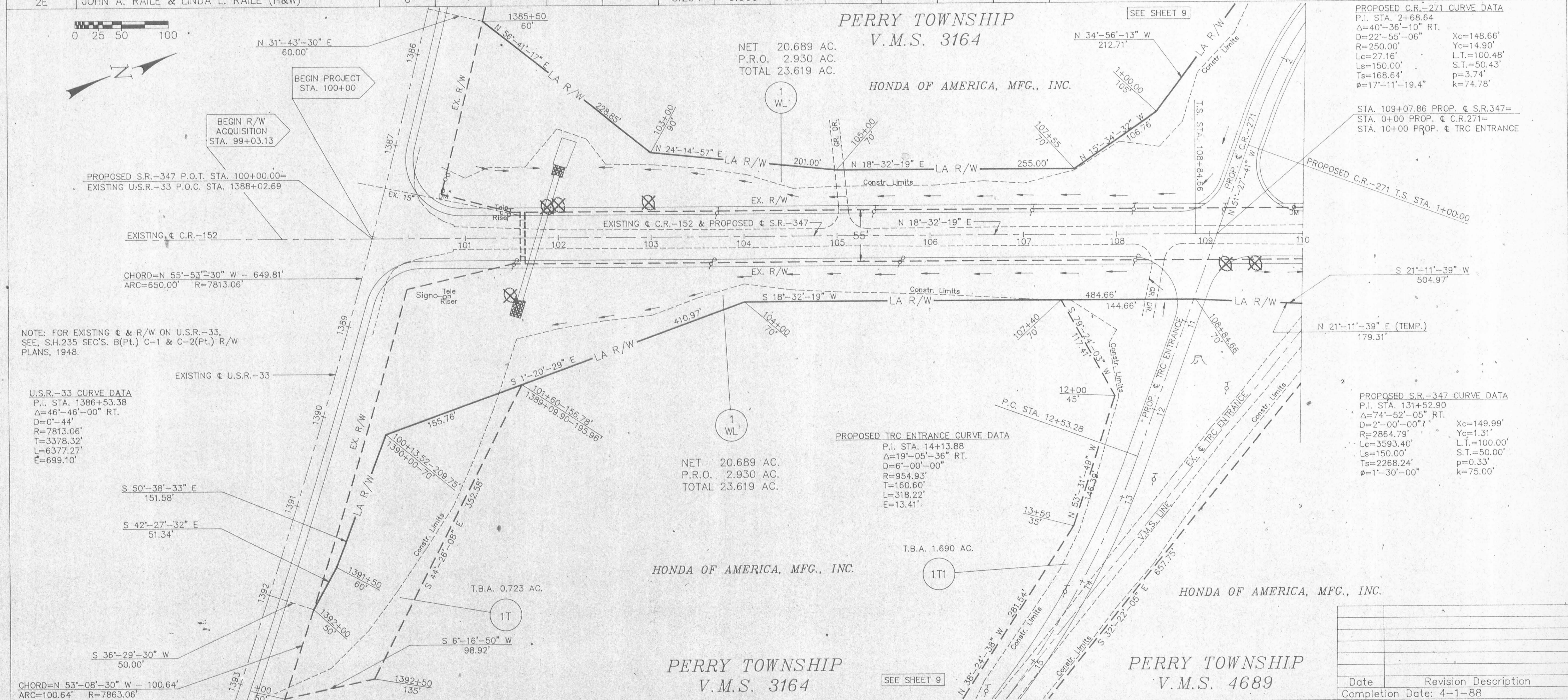
FHWA REGION	STATE	PROJECT
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LOGAN COUNTY
 LOG-347-0.00

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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 STATE	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								
1WL1	HONDA OF AMERICA, MFG., INC.	6,7,8	56	255			18.117	0.000	18.117								
1	HONDA OF AMERICA, MFG., INC.	9	56	267			2.248	0.425	1.823								
1-1	HONDA OF AMERICA, MFG., INC.	4					0.694	0.298	0.396					CUL-DE-SAC FOR C.R.-152			
1X	HONDA OF AMERICA, MFG., INC.	5					0.172	0.000	0.172								
1T	HONDA OF AMERICA, MFG., INC.	3					0.723	0.000	0.723					GRADE & SEED			
1T1	HONDA OF AMERICA, MFG., INC.	3,9					1.690	0.000	1.690					CONSTRUCT DRIVE, REMOVE PAVEMENT, GRADE & SEED			
1T2	HONDA OF AMERICA, MFG., INC.	6					0.103	0.000	0.103					CONSTRUCT DRIVE, GRADE & SEED			
1T3	HONDA OF AMERICA, MFG., INC.	6					0.155	0.000	0.155					CONSTRUCT DRIVE, GRADE & SEED			
1T4	HONDA OF AMERICA, MFG., INC.	9					0.058	0.000	0.058					GRADE & SEED			
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						
2E	JOHN A. RAILE & LINDA L. RAILE (H&W)	6					3.294	0.000	3.294				STATE	LANDLOCKED RESIDUE			

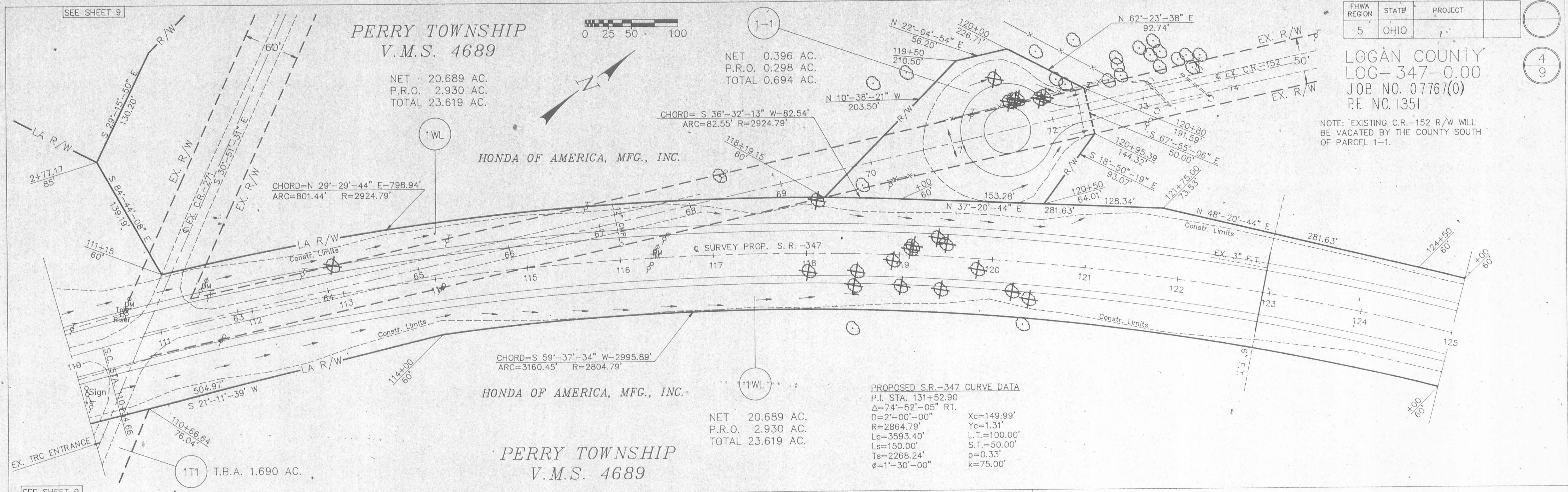


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NOTE: EXISTING C.R.-152 R/W WILL BE VACATED BY THE COUNTY SOUTH OF PARCEL 1-1.



NET 0.396 AC.
P.R.O. 0.298 AC.
TOTAL 0.694 AC.

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

CHORD=S 36°-32'-13" W-82.54'
ARC=82.55' R=2924.79'

CHORD=N 29°-29'-44" E-798.94'
ARC=801.44' R=2924.79'

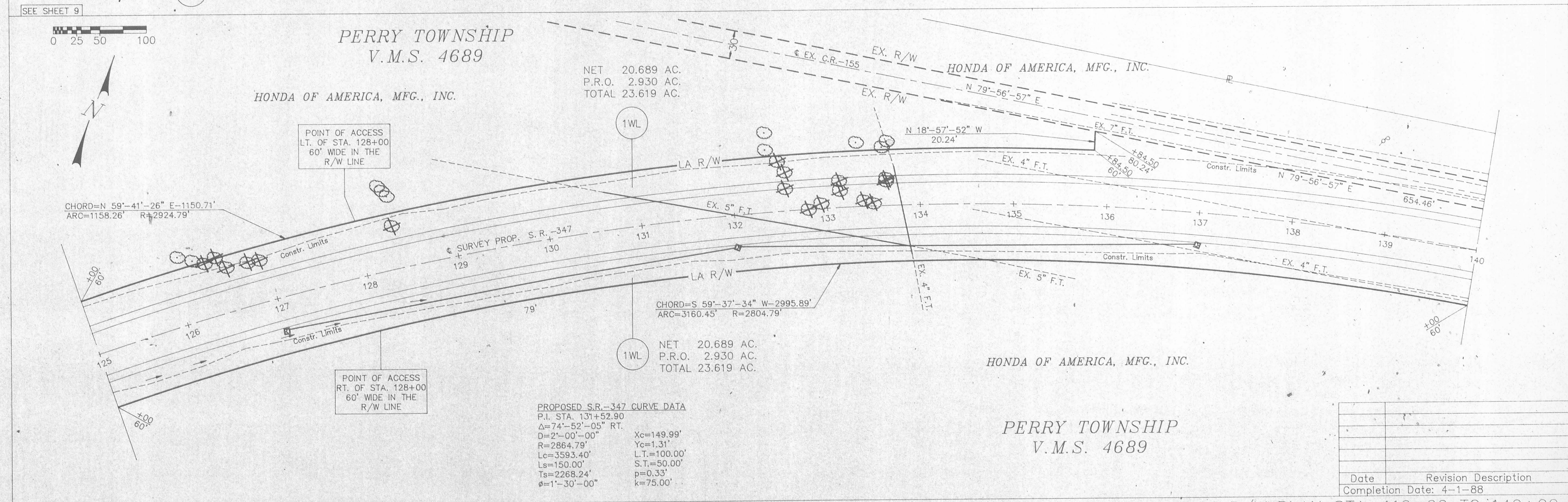
HONDA OF AMERICA, MFG., INC.

HONDA OF AMERICA, MFG., INC.

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" 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'

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



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

HONDA OF AMERICA, MFG., INC.

POINT OF ACCESS
LT. OF STA. 128+00
60' WIDE IN THE
R/W LINE

CHORD=N 59°-41'-26" E-1150.71'
ARC=1158.26' R=2924.79'

CHORD=S 59°-37'-34" W-2995.89'
ARC=3160.45' R=2804.79'

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

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'

HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 4689

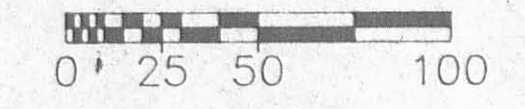
Date	Revision	Description
Completion Date: 4-1-88		

PERRY TOWNSHIP
V.M.S. 4689

LOGAN COUNTY
LOG-347-0.00
JOB NO. 077670)
P.F. NO. 1351

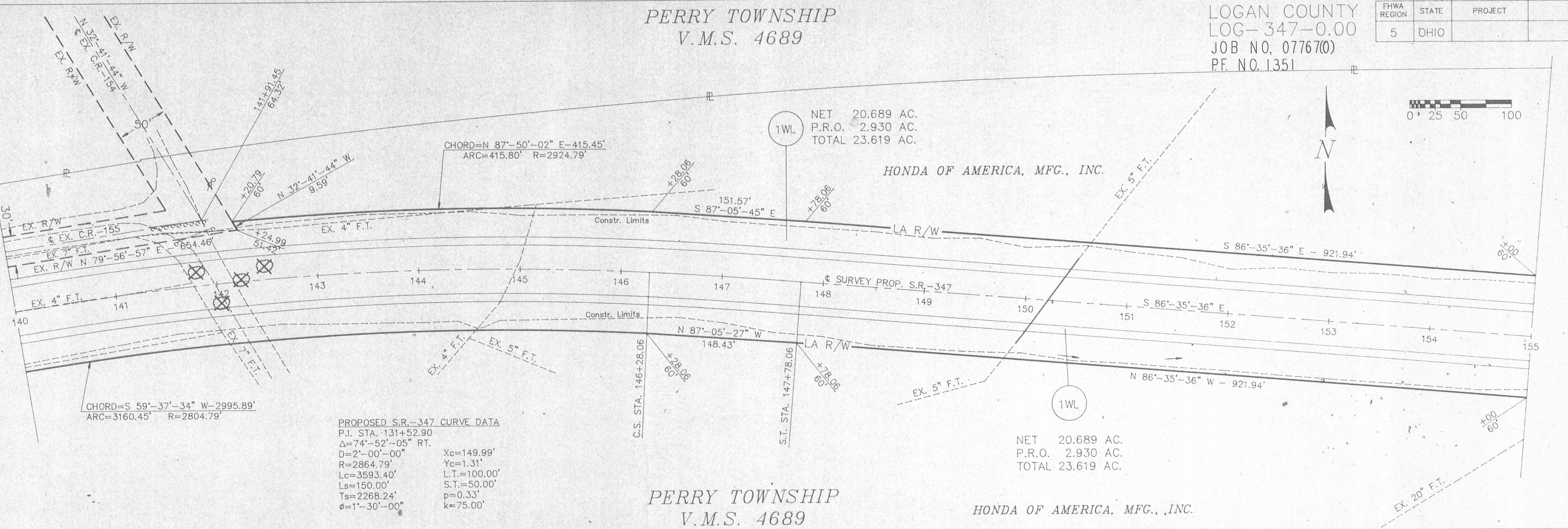
FHWA REGION	STATE	PROJECT
5	OHIO	

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

HONDA OF AMERICA, MFG., INC.

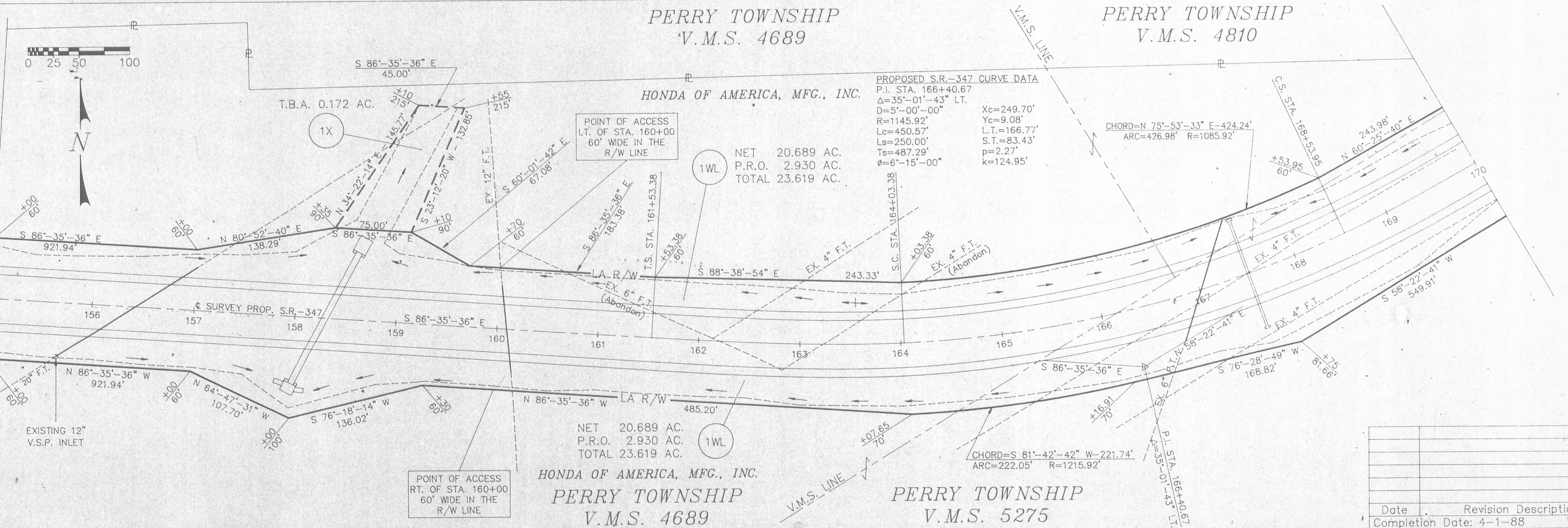


PERRY TOWNSHIP
V.M.S. 4689

HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 4689

PERRY TOWNSHIP
V.M.S. 4810

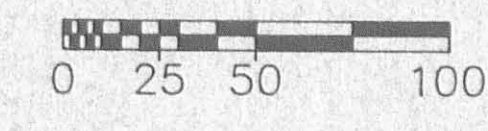


HONDA OF AMERICA, MFG., INC.
PERRY TOWNSHIP
V.M.S. 4689

PERRY TOWNSHIP
V.M.S. 5275

Date	Revision	Description
Completion Date: 4-1-88		

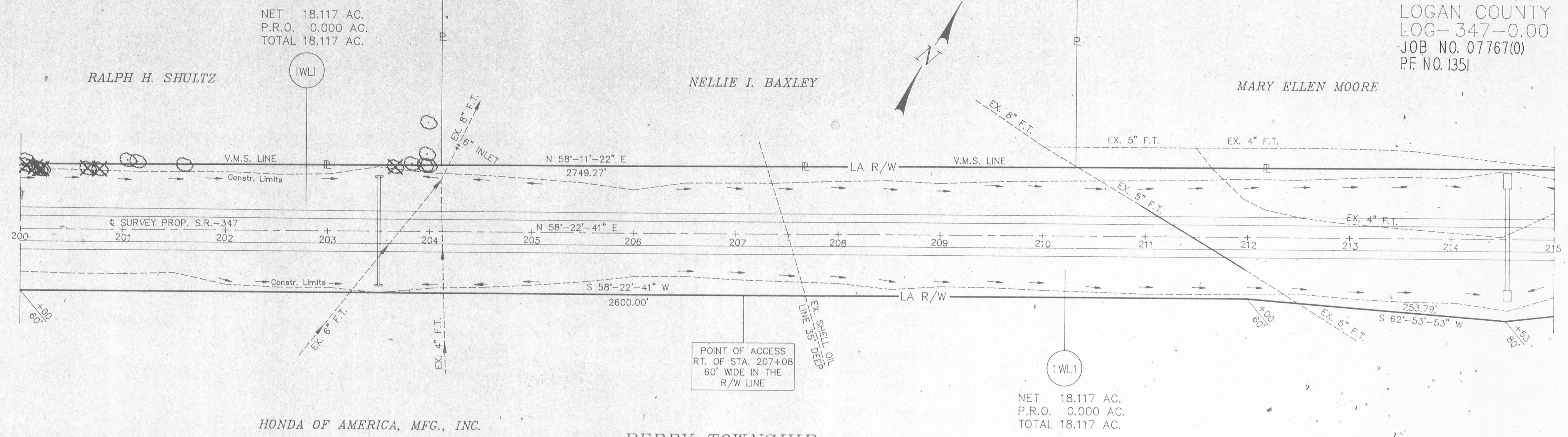
PERRY TOWNSHIP
V.M.S. 4810



FHWA REGION	STATE	PROJECT
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LOG-347-0.00
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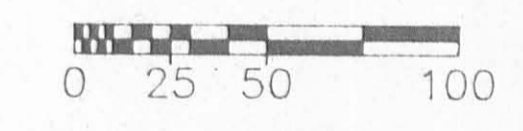
HONDA OF AMERICA, MFG., INC.

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

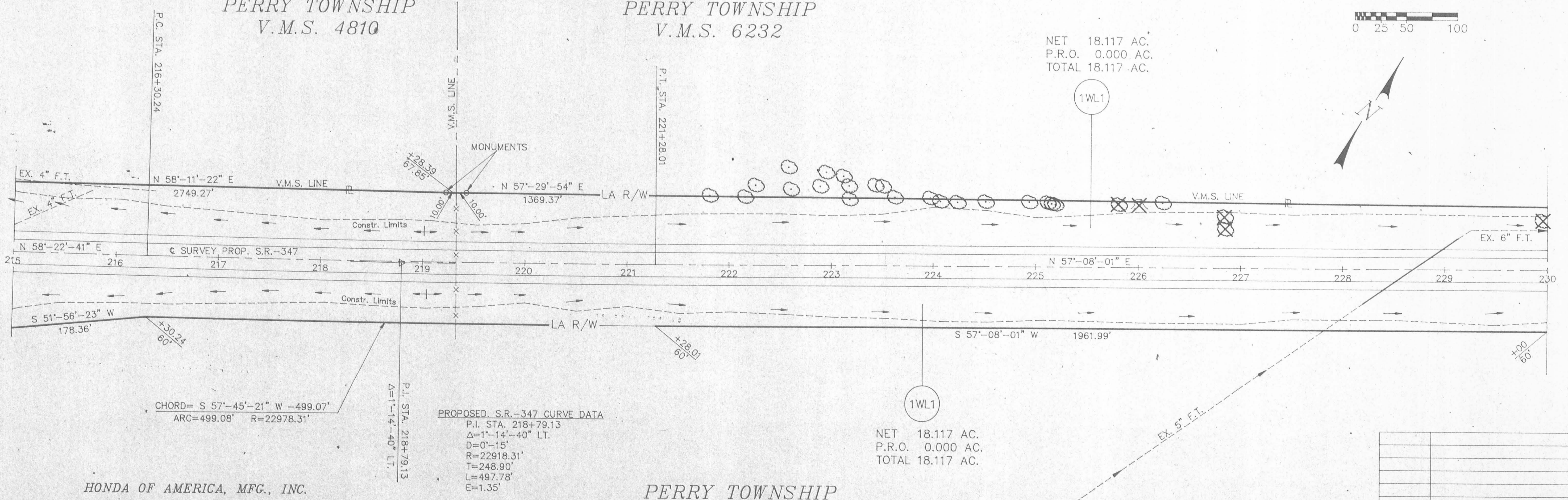
PERRY TOWNSHIP
V.M.S. 14755

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.



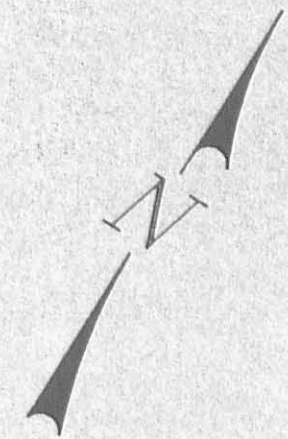
HONDA OF AMERICA, MFG., INC.

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

PERRY TOWNSHIP
V.M.S. 14755

Date	Revision	Description
Completion Date: 4-1-88		

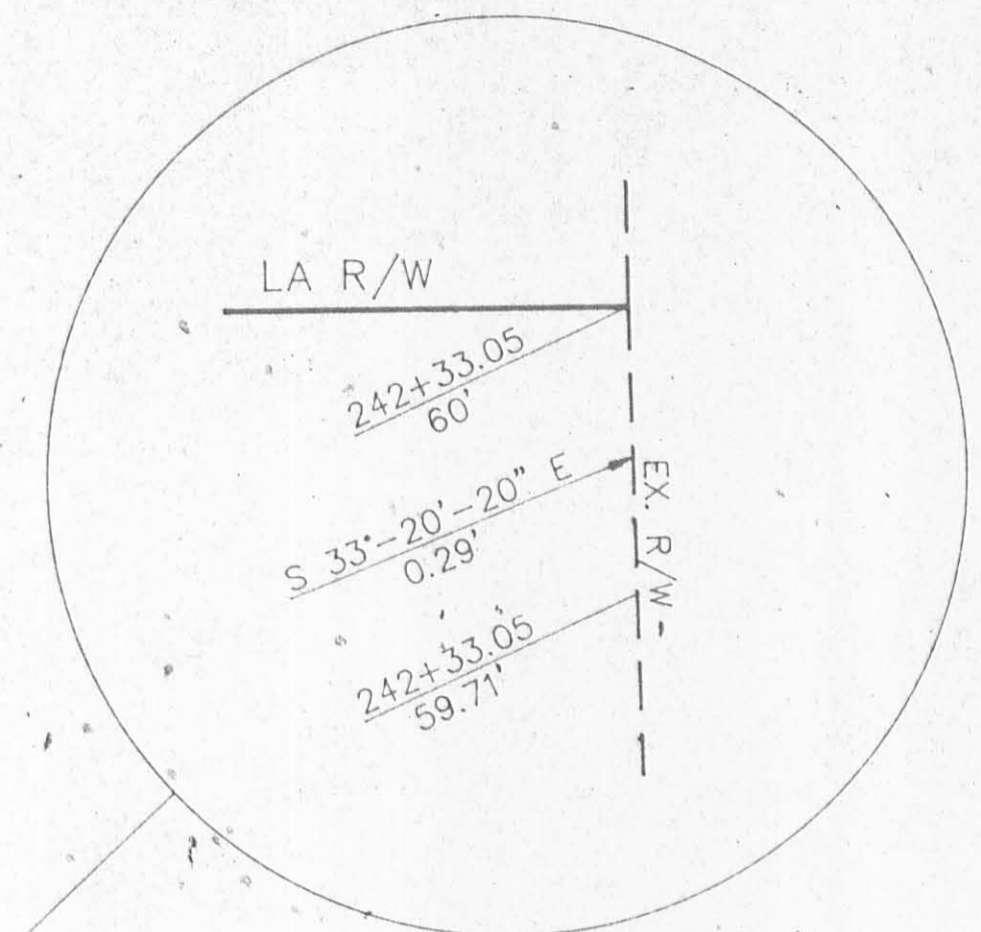
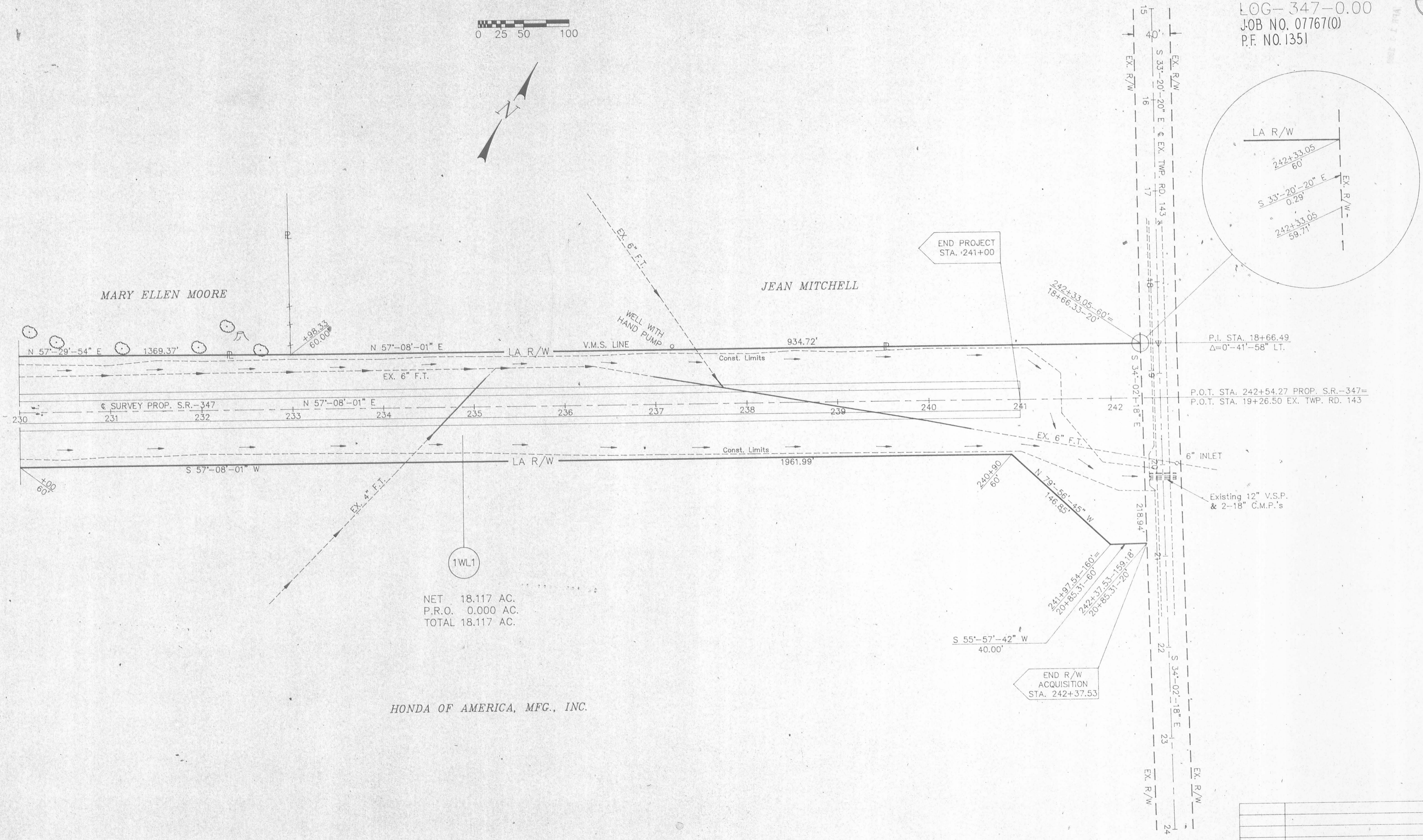
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V.M.S. 6232



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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

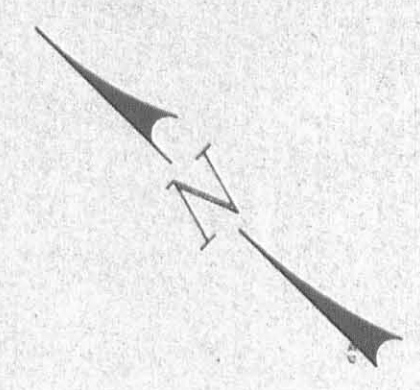
Date	Revision Description
Completion Date: 4-1-88	

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

FHWA REGION	STATE	PROJECT
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LOGAN COUNTY
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P.F. NO.1351

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"
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'

HONDA OF AMERICA, MFG., INC.

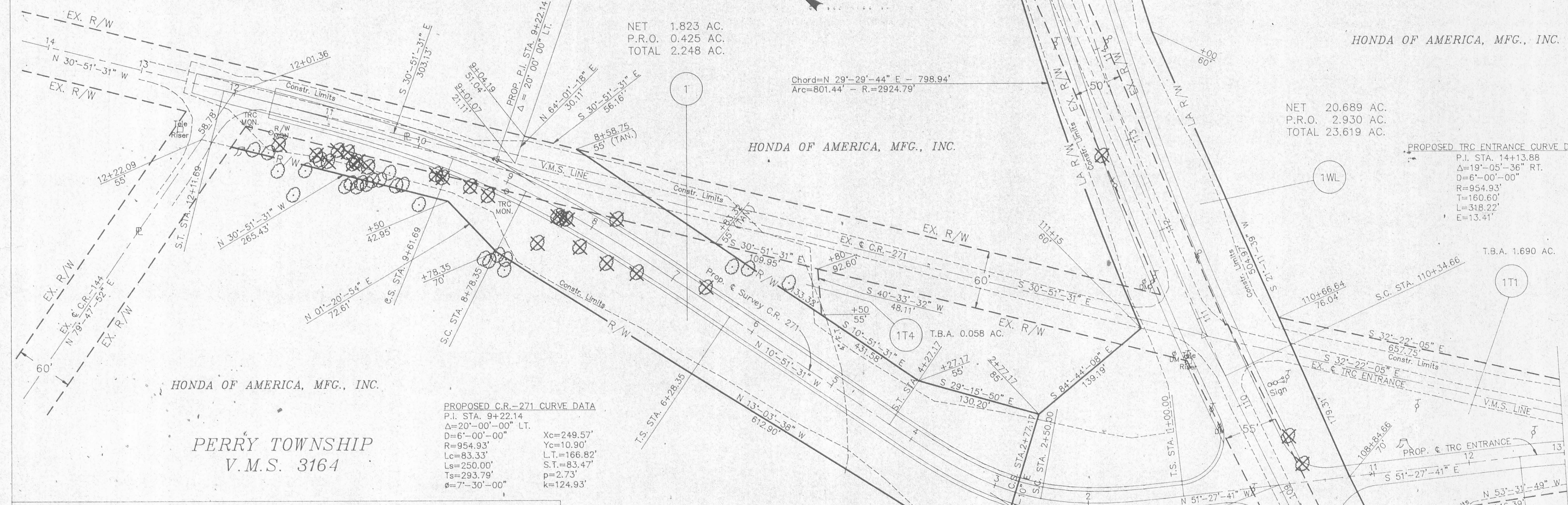
NET 1.823 AC.
P.R.O. 0.425 AC.
TOTAL 2.248 AC.

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

PROPOSED TRC ENTRANCE CURVE DATA
P.I. STA. 14+13.88
Δ=19°-05'-36" RT.
D=6'-00"-00"
R=954.93'
L=160.60'
Ls=318.22'
E=13.41'

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

HONDA OF AMERICA, MFG., INC.



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"
R=954.93'
Lc=83.33'
Ls=250.00'
Ts=293.79'
φ=7°-30'-00"

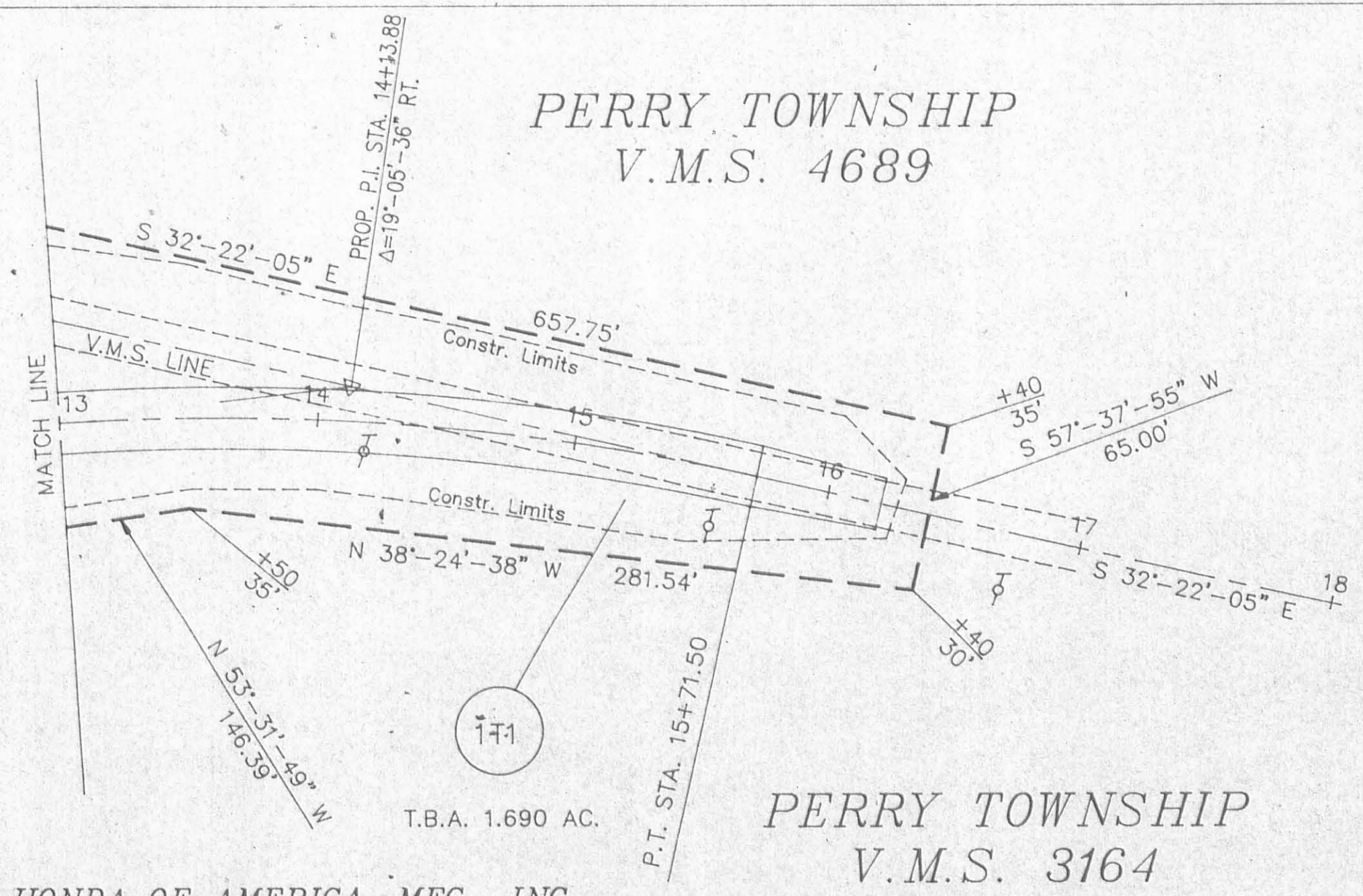
Xc=249.57'
Yc=10.90'
L.T.=166.82'
S.T.=83.47'
p=2.73'
k=124.93'

PERRY TOWNSHIP
V.M.S. 4689

PROPOSED C.R.-271 CURVE DATA
P.I. STA. 2+68.64
Δ=40°-36'-10" RT.
D=22°-55'-06"
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.



HONDA OF AMERICA, MFG., INC.

PERRY TOWNSHIP
V.M.S. 3164

Date	Revision	Description
Completion Date: 4-1-88		