

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

LOG-117-(4.78-4.82) LOG-366-9.28

	OHIO FHWA REGION 5
HHS-0005 (19)	FEDERAL PROJECT

LOGAN COUNTY
LOG-117-(4.78-4.82)
LOG-366-9.28

1
55

LOGAN COUNTY RICHLAND TOWNSHIP M^c ARTUR TOWNSHIP

CONVENTIONAL SIGNS

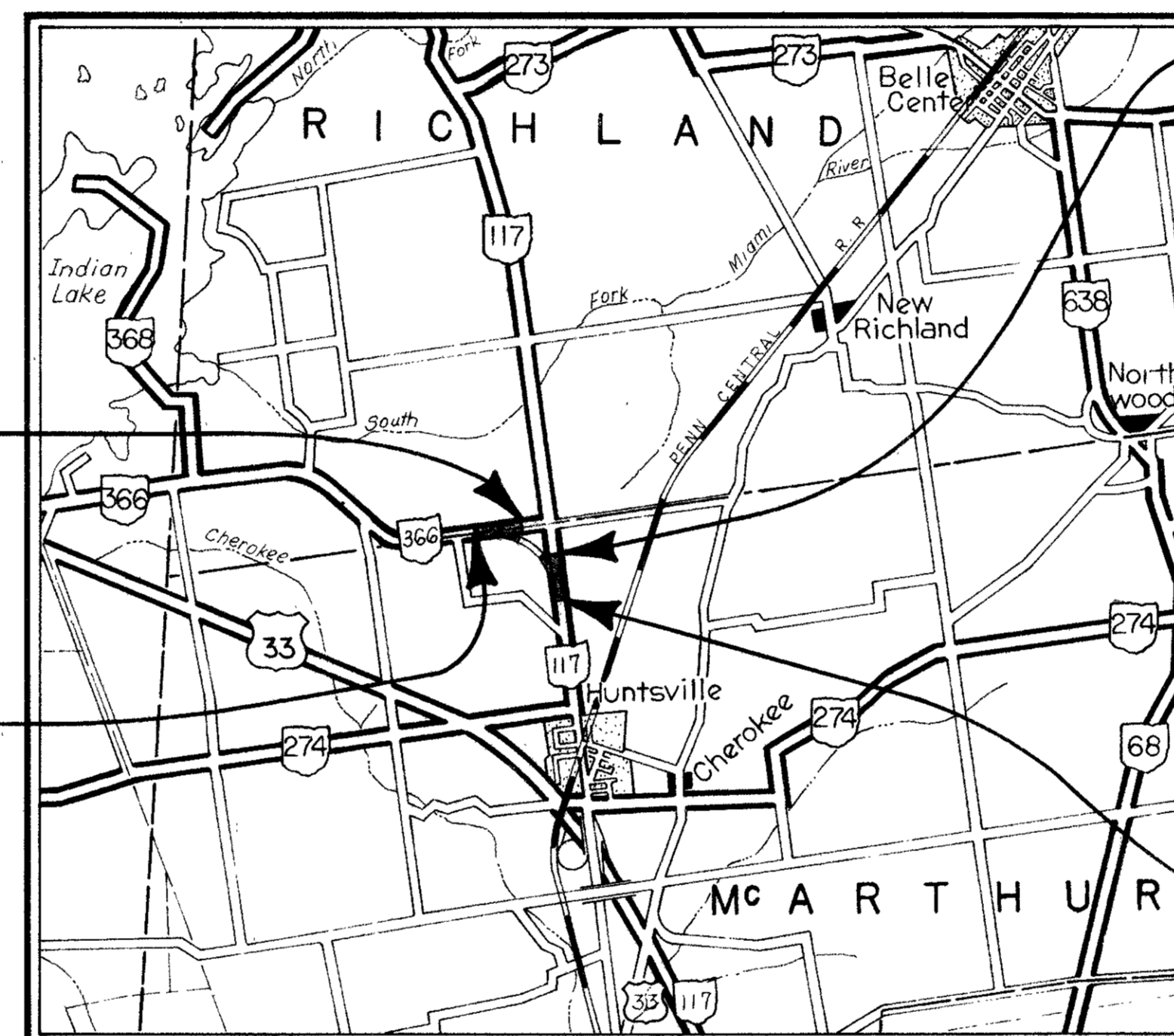
County Line	Limited Access (only) LA
Township Line	Right of Way (only) RW
Section Line	Limited Access & Right of Way LA & RW
Corporation Line or	Existing Right of Way
Fence Line (existing) (proposed)	Property Line (in existing fence)
Center Line	Railroad or
Trees , Stumps , (to be removed)	Guardrail (existing) (proposed)
Utility Poles: Telephone , Power , Light	

INDEX OF SHEETS

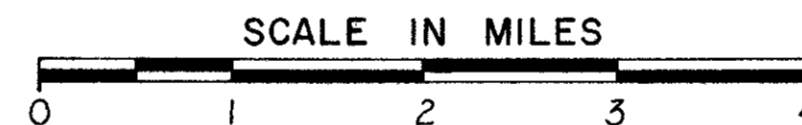
TITLE SHEET.....	1
TYPICAL SECTIONS.....	2
GENERAL NOTES & TRAFFIC MAINTENANCE NOTES.....	3
GENERAL SUMMARY.....	4
MISCELLANEOUS CONSTRUCTION DETAILS & SYMBOLS.....	5
CENTERLINE REFERENCE POINTS.....	6
PAVEMENT DETAILS STA. 488+00 TO STA. 500+00 @ EXISTING S.R.-366.....	7
PAVEMENT DETAILS STA. 250+00 TO STA. 264+00 @ PROPOSED S.R.-117.....	8
SUPERELEVATION TABLE.....	9
PROPOSED S.R.-117:	
PLAN AND PROFILE SHEETS.....	10-12
X-SECTIONS.....	13-24
EXISTING S.R.-366:	
PLAN AND PROFILE SHEETS.....	25-28
X-SECTIONS.....	29-40
EXISTING S.R.-368:	
PLAN AND PROFILE SHEETS.....	41-42
X-SECTIONS.....	43-49
SIGN AND PAVEMENT MARKING DETAILS.....	50-51
R/W PLANS.....	52-55

LINE DATA

S.R.-117:	
BEGIN WORK @.....	STATION 238+20
BEGIN PROJECT @.....	STATION 250+15
STATION EQUATION: PROPOSED PT. STATION 260+98.95 BACK= EXISTING STATION 261+00 AHEAD	
END PROJECT @.....	STATION 261+00
END WORK @.....	STATION 266+10
LENGTH OF PROJECT =.....	1085.00 LIN. FT. OR 0.205 MILES
LENGTH OF WORK =.....	2790.00 LIN. FT. OR 0.528 MILES
S.R.-366:	
BEGIN WORK @.....	STATION 484+95
BEGIN PROJECT @.....	STATION 490+35.29
END PROJECT @.....	STATION 523+83.35
END WORK @.....	STATION 523+83.35
LENGTH OF PROJECT =.....	3348.06 LIN. FT. OR 0.634 MILES
LENGTH OF WORK =.....	3888.35 LIN. FT. OR 0.736 MILES
WESTBOUND S.R.-366:	
ADDITIONAL LENGTH OF WORK FOR WESTBOUND S.R.-366 =.....	1764.75 LIN. FT. OR 0.334 MILES
TOTAL LENGTH OF PROJECT =.....	4433.06 LIN. FT. OR 0.839 MILES
TOTAL LENGTH OF WORK =.....	8443.10 LIN. FT. OR 1.599 MILES



LOCATION MAP



Portion to be improved.....	
State & Federal Routes.....	
Other Roads.....	

SCALES

Plan.....	
Profile: Horizontal Vertical	
Cross Section: Horizontal Vertical	

BEGIN PROJECT
S.R.-117
STA 250+15
S.L.M. 4.78

END PROJECT
S.R.-366
STA. 523+83.35

BEGIN PROJECT
S.R.-366
STA. 490+35.29
S.L.M. 9.28

END PROJECT
S.R.-117
STA 261+00

SUPPLEMENTAL SPECIFICATIONS	
844	11-8-74
1001	1-3-77

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS					
BP-5	8-11-75	TC-41.20	4-1-77		
BP-6	6-1-65	TC-42.20	4-1-77		
CB-2-2-A & B	6-1-65	TC-52.20	4-1-77		
		TC-52.10	4-1-77		
HW-4	1-1-70				
MC-3	6-1-73				
MC-4	7-26-76				

1977 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.

The right of way for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on sheet number 3 of these plans.

Approved _____
Date _____ District Deputy Director of Transportation

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

Approved _____
Date _____ Chief Engineer, Operations

Approved _____
Date _____ Director, Department of Transportation

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____

DIVISION ADMINISTRATOR
DATE

CENTERLINE SURVEY PLAT

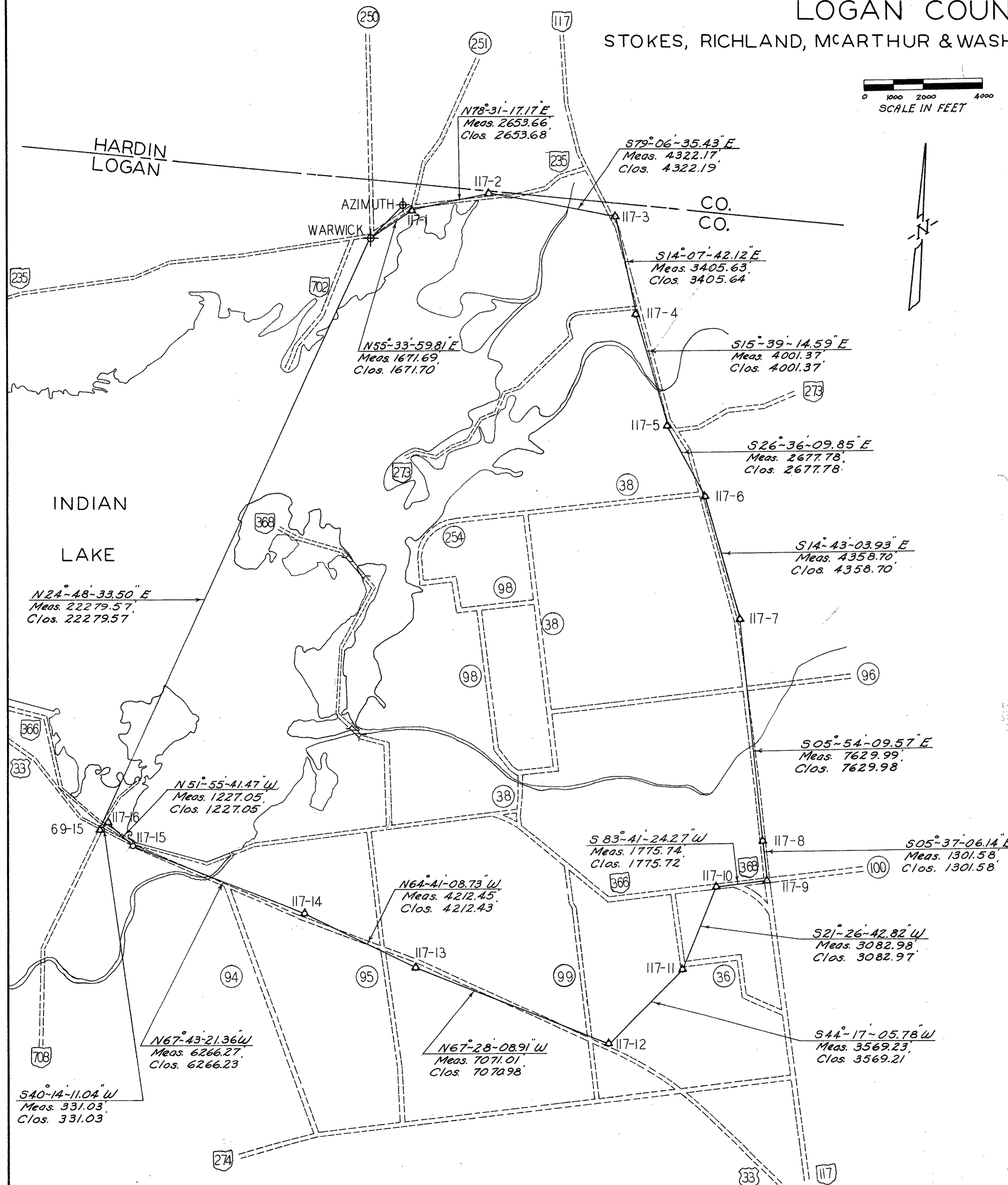
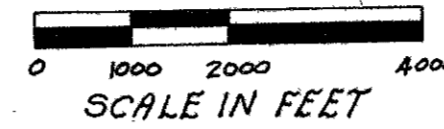
LOGAN COUNTY

STOKES, RICHLAND, McARTHUR & WASHINGTON TOWNSHIPS

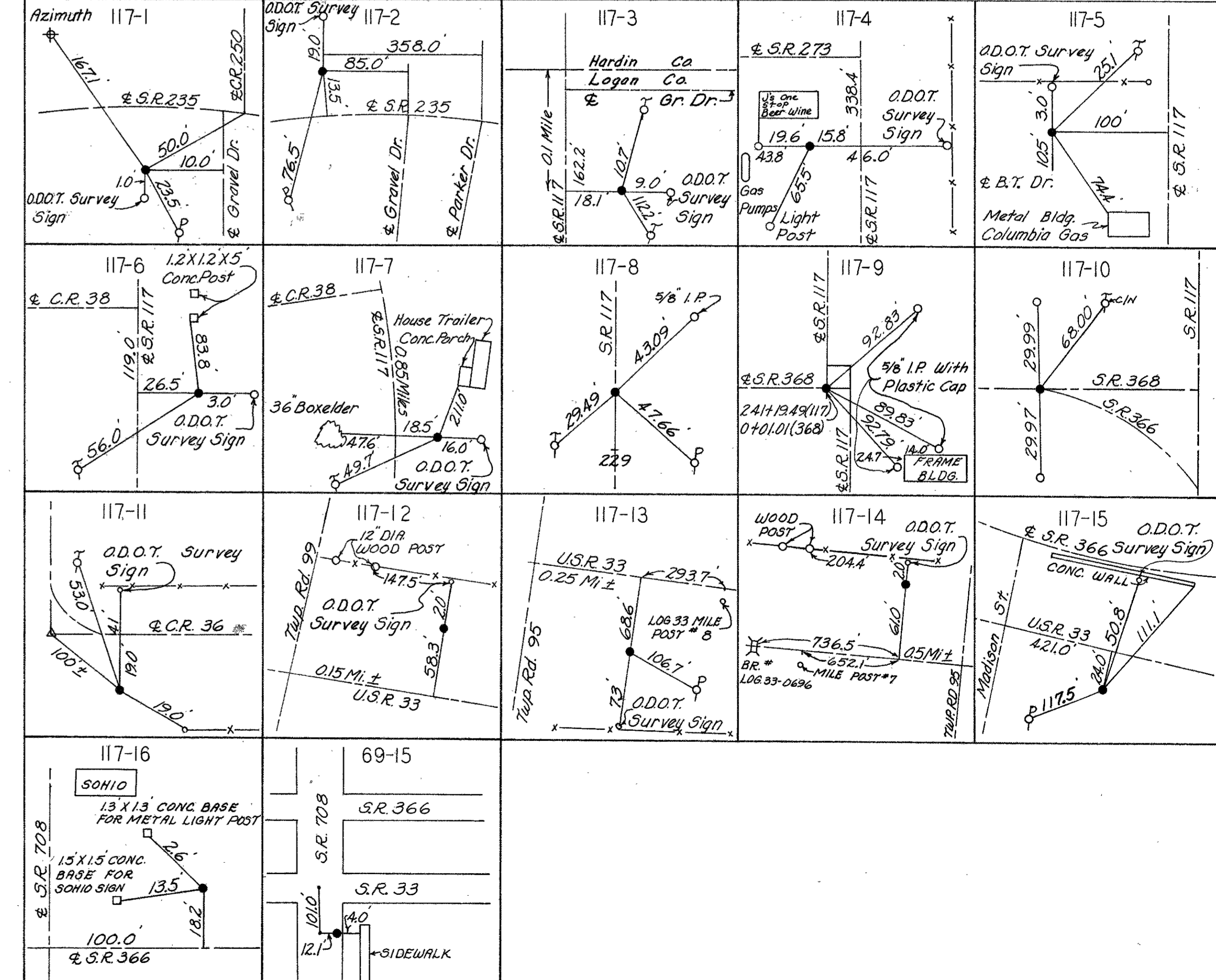
Based on Ohio State Plane Coordinates
North Zone - Conversion Factor .9999401
All Measurements are Ground Distances.
All Bearings are Grid Bearings.

FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-117-(4.78-4.82)
LOG-366-9.28



CLOSED TRAVERSE						
Order	E. Coordinate	N. Coordinate	Longitude	Latitude	Ref. Mon.	Remarks
1st	1,622,188.89	315,699.05	$83^{\circ}51'32.576''$	$40^{\circ}31'30.477''$	Warwick	NG.S-400834- Sta. 1017
2nd	1,623,567.597	316,644.255	$83^{\circ}51'14.91486''$	$40^{\circ}31'40.02777''$	117-1	5/8" I.P. 4/4 Plastic Cap ± 0.2 Below Surface
2nd	1,626,168.042	317,172.308	$83^{\circ}50'41.34888''$	$40^{\circ}31'45.64270''$	117-2	" " " " " " " "
2nd	1,630,412.145	316,355.779	$83^{\circ}49'46.23230''$	$40^{\circ}31'38.21777''$	117-3	" " " " " " " "
2nd	1,631,243.393	313,053.360	$83^{\circ}49'34.81934''$	$40^{\circ}31'05.71289''$	117-4	" " " " " " " "
2nd	1,632,323.011	309,200.640	$83^{\circ}49'20.08575''$	$40^{\circ}30'27.80731''$	117-5	" " " " " " " "
2nd	1,633,522.056	306,806.489	$83^{\circ}49'04.09607''$	$40^{\circ}30'04.33136''$	117-6	" " " " " " " "
2nd	1,634,629.350	302,591.056	$83^{\circ}48'48.94226''$	$40^{\circ}29'22.84515''$	117-7	" " " " " " " "
2nd	1,635,413.960	295,001.988	$83^{\circ}48'37.31323''$	$40^{\circ}28'07.97699''$	117-8	Sta. 228+17.91 R.R. Spike
2nd	1,635,541.379	293,706.743	$83^{\circ}48'35.41351''$	$40^{\circ}27'55.19806''$	117-9	Sta. 241+19.49 PK Nail
2nd	1,633,776.518	293,511.591	$83^{\circ}48'58.20557''$	$40^{\circ}27'53.00720''$	117-10	Sta. 17+76.75 R.R. Spike
2nd	1,632,649.415	290,642.233	$83^{\circ}49'12.22412''$	$40^{\circ}27'24.48761''$	117-11	5/8" I.P. 4/4 Plastic Cap ± 0.2 Below Surface
2nd	1,630,157.444	288,087.272	$83^{\circ}49'43.95264''$	$40^{\circ}26'58.86932''$	117-12	" " " " " " " "
2nd	1,623,626.562	290,796.573	$83^{\circ}51'08.96027''$	$40^{\circ}27'24.64600''$	117-13	" " " " " " " "
2nd	1,619,818.852	292,597.628	$83^{\circ}51'58.57635''$	$40^{\circ}27'41.85516''$	117-14	" " " " " " " "
2nd	1,614,020.683	294,972.959	$83^{\circ}53'14.06616''$	$40^{\circ}28'04.42017''$	117-15	" " " " " " " "
2nd	1,613,054.760	295,729.572	$83^{\circ}53'26.71783''$	$40^{\circ}28'11.74438''$	117-16	R.R. Spike
2nd	1,612,840.948	295,476.885	$83^{\circ}53'29.43146''$	$40^{\circ}28'09.21387''$	69-15	R.R. Spike



RECORDED
LOGAN COUNTY
Date: 2-12-80
Vol: 1
Page: 68

I hereby Certify That This Plat is a True Delineation of a Survey Made by The Ohio Department of Transportation in 1977.
Richard R. Helmlinger
Richard R. Helmlinger ~ Reg. Surveyor # 5421

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

JOB N^o 079800

FHWA REGION	STATE	PROJECT
5	OHIO	

52
55
1
4

LOGAN COUNTY
LOG-117-(4.78-4.82)
LOG-366-9.28

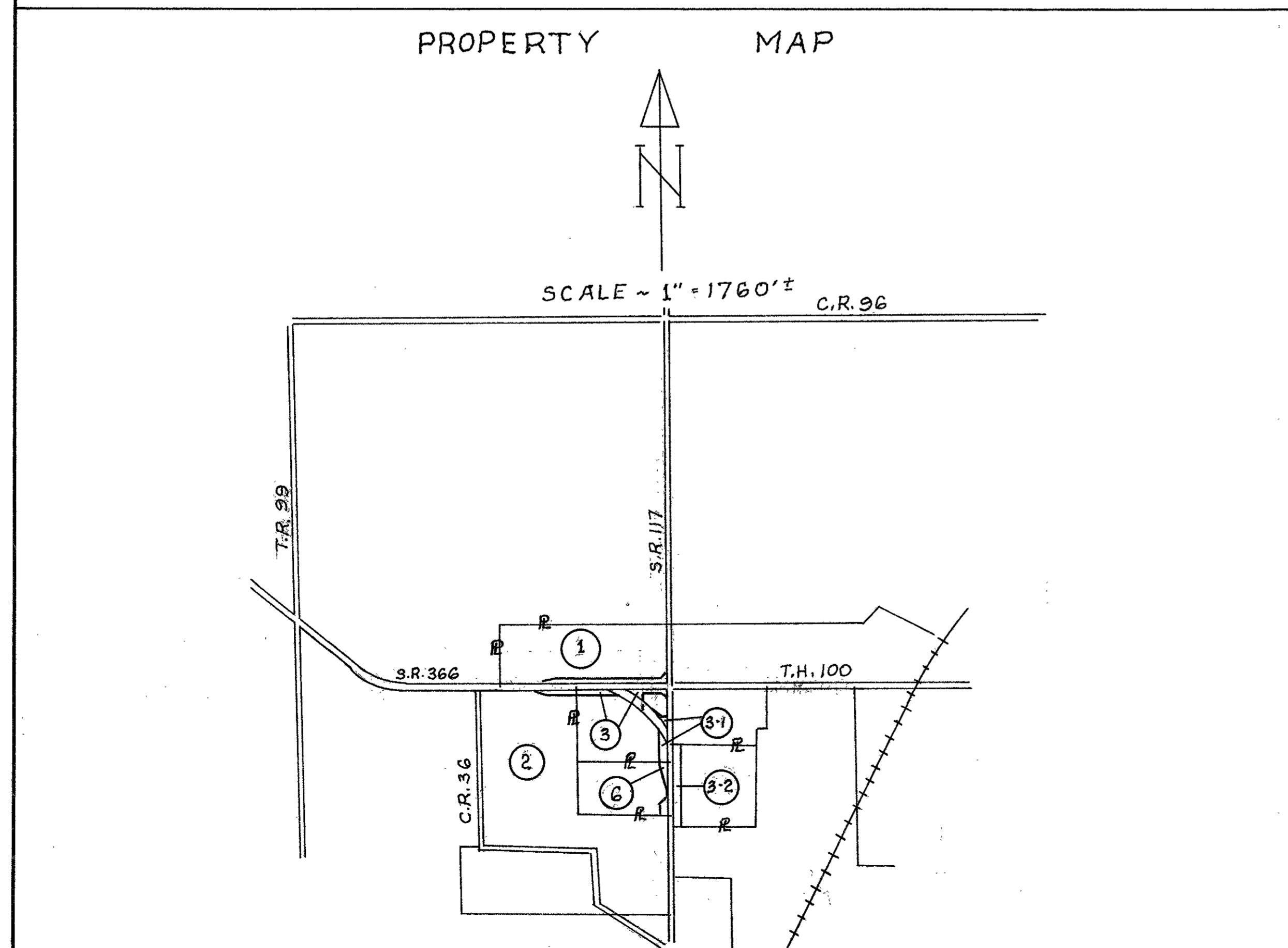
TOTAL NO. OWNERS - 4

TOTAL NO. COMPLETE TAKES - 0

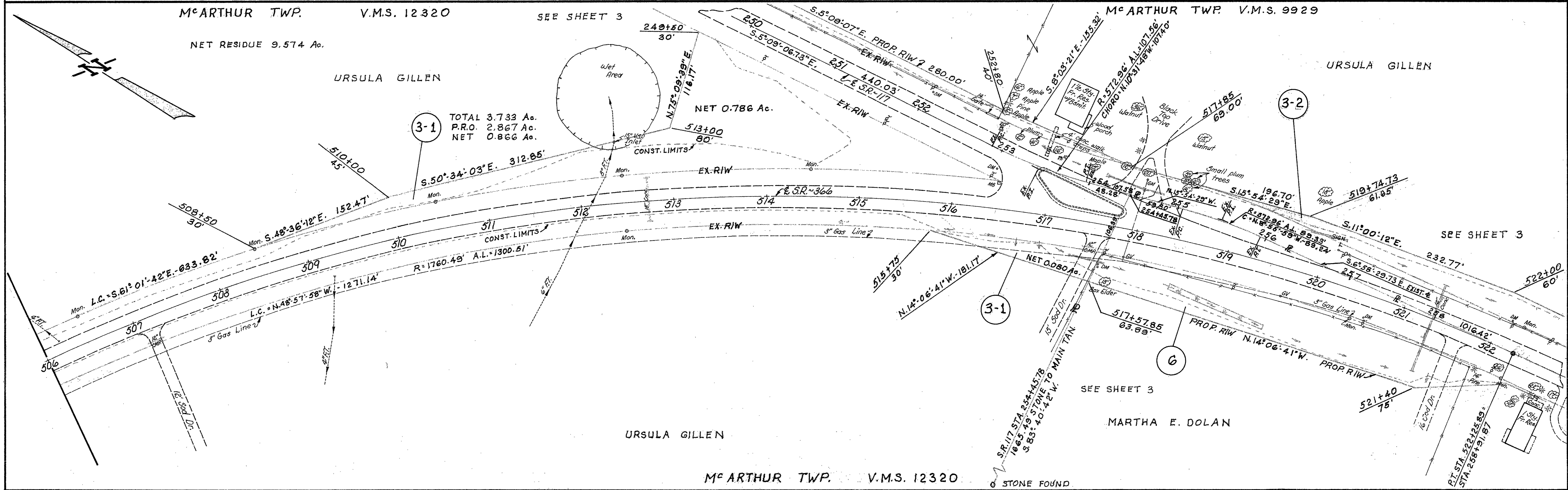
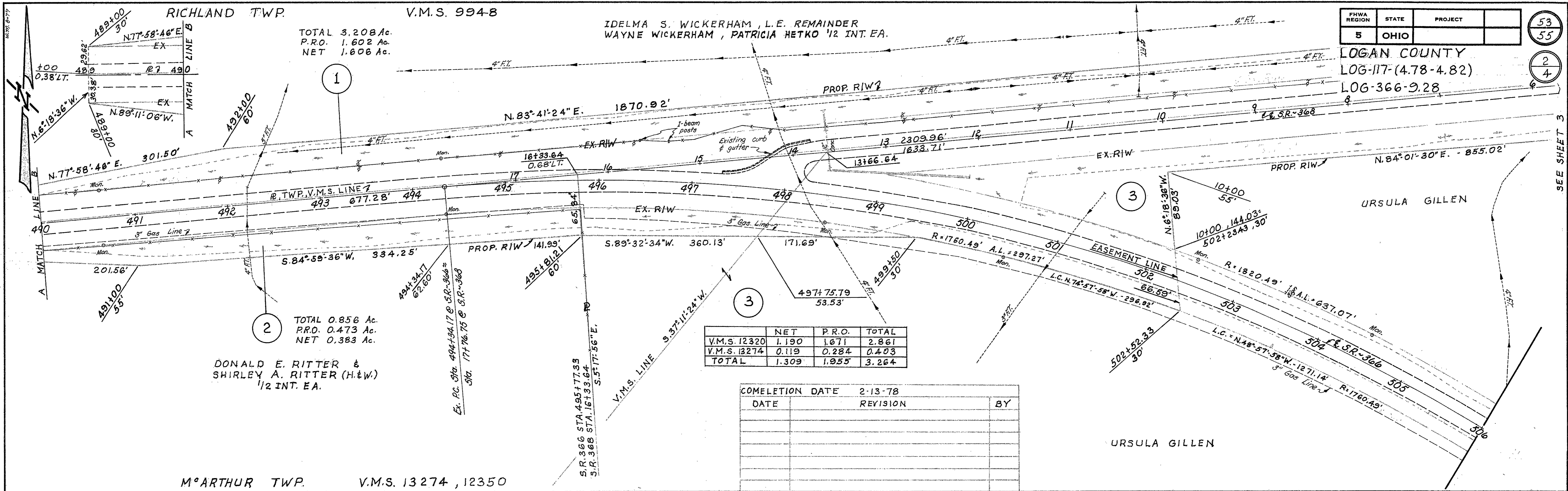
TOTAL OWNERS WITH STRUCTURES INVOLVED - 0

PARCEL NO.	OWNER	DEED RECORD			RECORD AREA AC.	TOTAL PRO	TOTAL TAKE	PRO IN TAKE	NET TAKE	NET RES. LT.	NET RES. RT.	BLDG'S. TO BE ACQ'D.	SHEET NO.	REMARKS	OTHER DESIGNATED EASEMENTS	TYPE FUND
		BOOK	PAGE	DATE												
1	IDELMA S. WICKERHAM, L.E., ET AL	361	217		114.30	1.602	3.208	1.602	1.606	110.70		2,3,4	PARCEL 1 ONLY, DEED			
		230 161	186 230													
2	DONALD E. RITTER, ET AL	359	476		100.64	5.60	0.856	0.473	0.383		94.66		2,4			
3	URSULA GILLEN	182	228		103.637 ^c	6.047	3.264	1.955	1.309	9.574		2,3,4	RESIDUE LT. S.R. 366 & RT. S.R. 117			
3-1	" "	177	551				3.745	2.879	0.866		32.669		2,3	RESIDUE RT. S.R. 366 & RT. S.R. 117		
3-2	" "	372	223				1.897	1.213	0.684	52.498		2,3	RESIDUE LT. S.R. 117 - TRACT 1, PAR. 1 & 2 DEED			
4	NOT USED															
5	NOT USED															
6	MARTHA E. DOLAN	197	561		25.812 ^c	0.636	1.155	0.636	0.519		24.657		2,3			
6T	" " "						0.012		0.012				3			

C IN RECORD AREA DENOTES ACTUAL GROUND MEASUREMENTS IN FIELD



COMPLETION DATE 2-13-78		
DATE	REVISION	BY
4-27-78	PAR. 6 REV. - PAR. 6T NEW PARCEL	R.A.A.



RIW PLANS

RICHLAND TWP.
V.M.S. 9949

ROAD RECORD
TWP. RD. #100
33°RIW BK. 3, P. 64-75

SEE SHEET 4

EX. RIW

IDELMA S.
WICKERHAM
ET AL

V.M.S. 9948

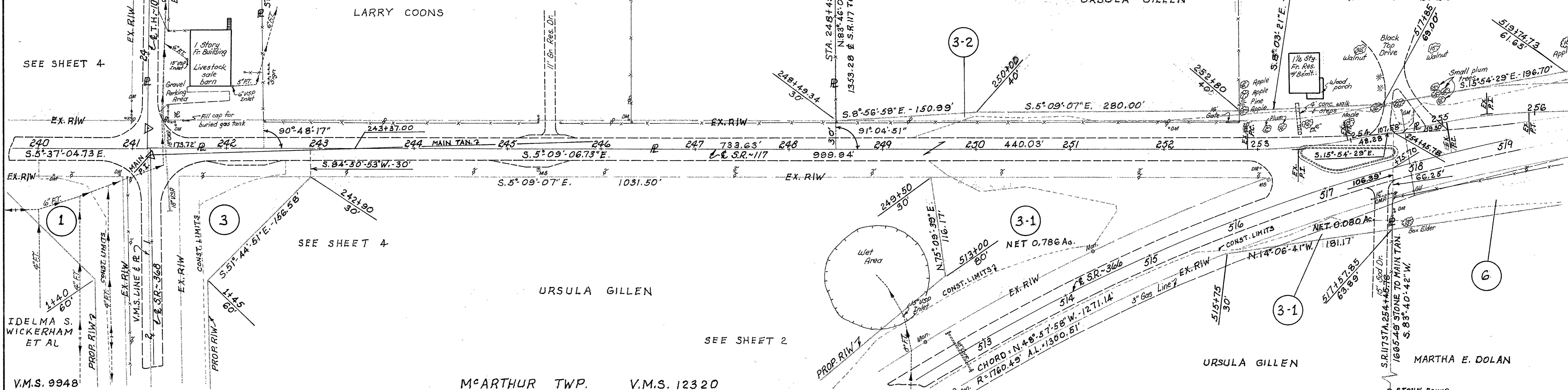
McARTHUR TWP.
STONE FOUND

V.M.S. 9929

CURVE DATA EXIST. S.R. 117
P.I. STA. 253+43.88 Δ=10°45'22"LT.
R=572.98 D=10°00'00"
L=107.56' Ex=2.53'
T=53.94' L.C.=S.10°32'29"E.-107.40
P.C. STA. 252+89.94 P.T. STA. 253+97.50

FHWA REGION	STATE	PROJECT	54
5	OHIO		55

LOGAN COUNTY
LOG-117-(4.78-4.82)
LOG-366-9.28



V.M.S. 9948

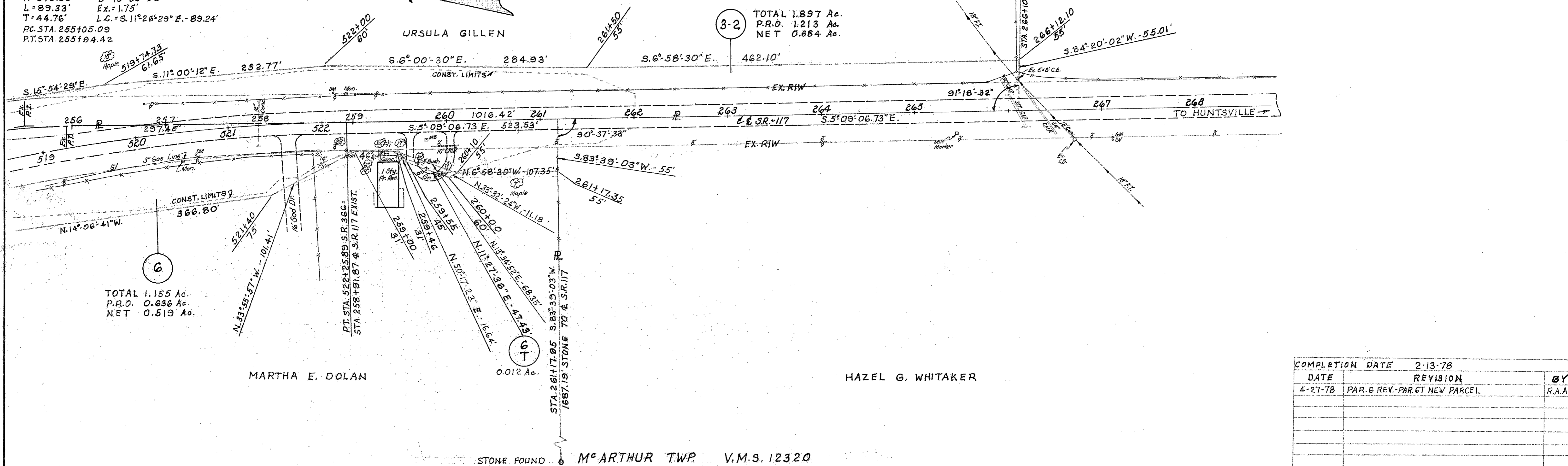
McARTHUR TWP. V.M.S. 12320

CURVE DATA EXIST. S.R. 117
P.I. STA. 255+49.85 Δ=8°56'59"RT.
R=572.96 D=10°00'00"
L=89.33' Ex=1.75'
T=44.76' L.C.=S.11°28'29"E.-89.24'
P.C. STA. 255+05.09
P.T. STA. 255+19.42

McARTHUR TWP. V.M.S. 9929

TOTAL 1.897 Ac.
P.R.O. 1.213 Ac.
NET 0.884 Ac.

RICHARD H. SCHLUMBOHM, SR.



TOTAL 1.155 Ac.
P.R.O. 0.836 Ac.
NET 0.519 Ac.

MARTHA E. DOLAN

HAZEL G. WHITAKER

STONE FOUND McARTHUR TWP. V.M.S. 12320

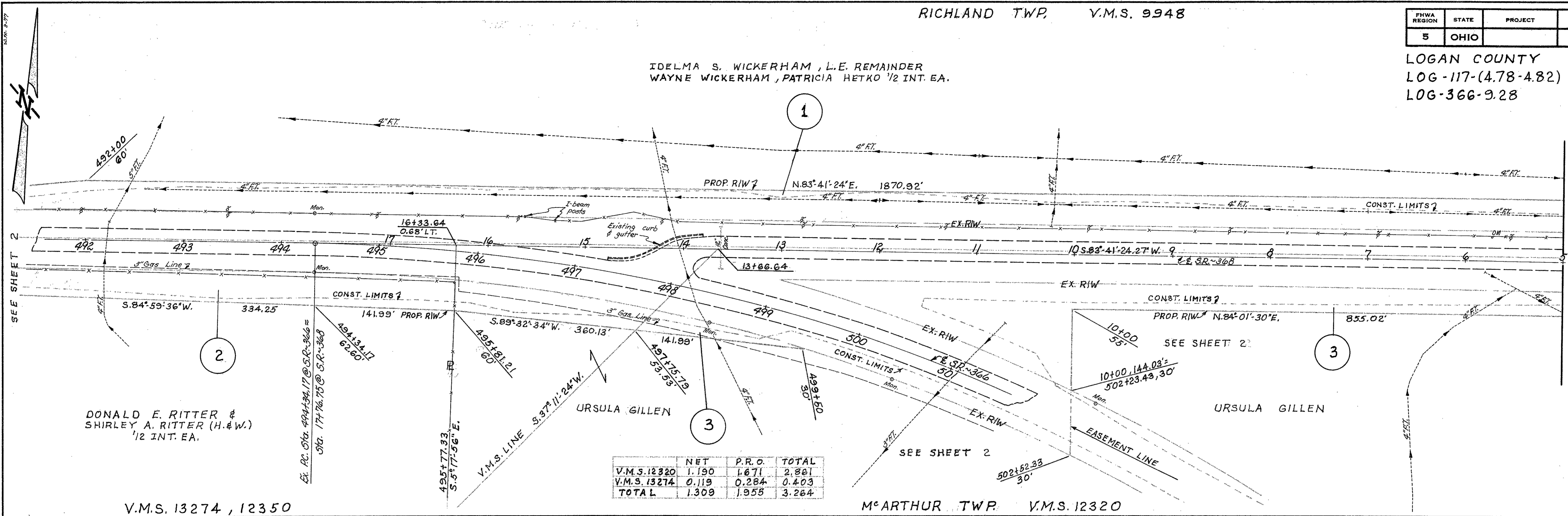
DATE	REVISION	BY
COMPLETION DATE 2-13-78		
4-27-78	PAR. 6 REV. PAR. 6 T NEW PARCEL	R.A.A.

RIW PLANS

FHWA REGION	STATE	PROJECT
5	OHIO	

LOGAN COUNTY
LOG-117-(4.78-4.82)
LOG-366-9.28

IDELMA S. WICKERHAM, L.E. REMAINDER
WAYNE WICKERHAM, PATRICIA HETKO 1/2 INT. EA.



	NET	P.R.O.	TOTAL
V.M.S. 12320	1.190	1.671	2.861
V.M.S. 13274	0.119	0.284	0.403
TOTAL	1.309	1.955	3.264

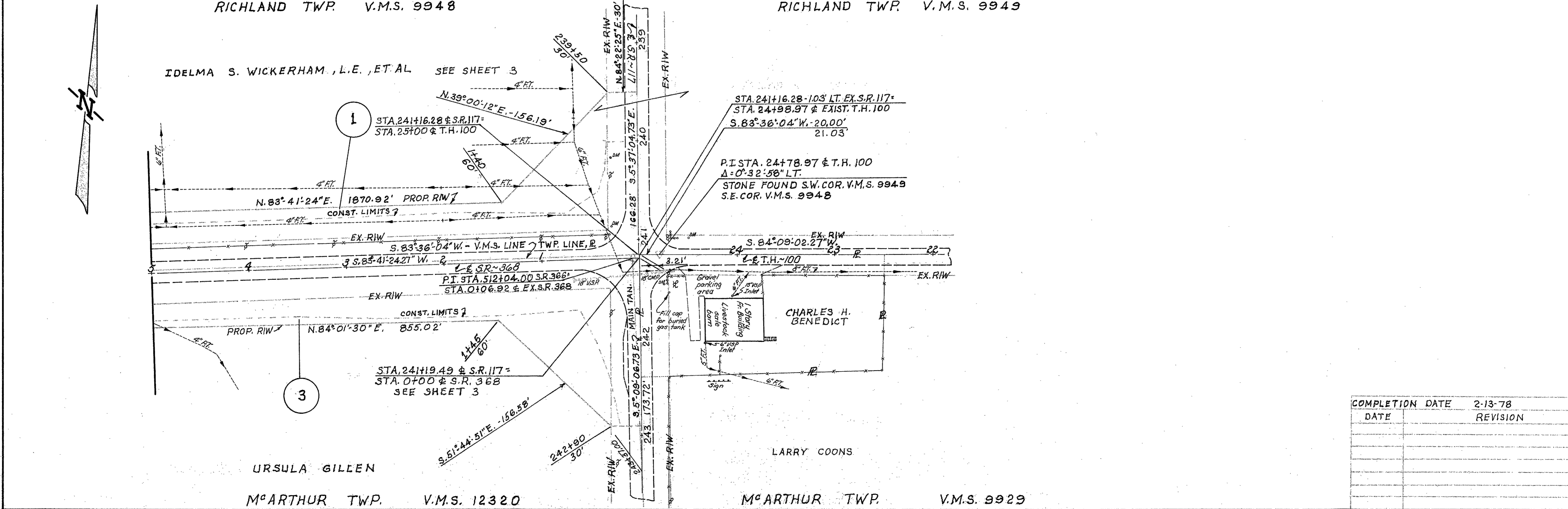
DONALD E. RITTER &
SHIRLEY A. RITTER (H. & W.)
1/2 INT. EA.

V.M.S. 13274, 12350

M^cARTHUR TWP. V.M.S. 12320

RICHLAND TWP. V.M.S. 9948

RICHLAND TWP. V.M.S. 9949



IDELMA S. WICKERHAM, L.E., ET AL. SEE SHEET 3

STONE FOUND S.W. COR. V.M.S. 9948
S.E. COR. V.M.S. 9948

CHARLES H. BENEDICT

LARRY COONS

URSULA GILLEN

M^cARTHUR TWP. V.M.S. 12320

M^cARTHUR TWP. V.M.S. 9929

COMPLETION DATE	2-13-78	
DATE	REVISION	BY