

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

CENTURYLINK
ATTN: TIM TAYLOR
122 S. ELIZABETH ST.
LIMA, OH 45801
TEL: 419-559-4024

QWEST
ATTN: GEORGE MCELVAIN
1860 LINCOLN ST
SECOND FLOOR
DENVER, CO 80295
TEL: 303-837-3926

CITY OF NAPOLEON
ATTN: MARK SPIESS
255 RIVERVIEW AVE.
NAPOLEON, OH 43545
TEL: 419-592-4010

RIDGEVILLE TELEPHONE CO
ATTN: BRIAN MILLER
S732 COUNTY ROAD 20B
RIDGEVILLE CORNERS, OH 43555
TEL: 419-267-5185

FRONTIER COMMUNICATIONS
ATTN: BRIAN SPIRES
1300 COLUMBUS-SANDUSKY RD.
MARION, OH 43302
TEL: 740-383-0686

TOLEDO EDISON
ATTN: JOHN WIRICK
134 LAWRENCE AVE.
WAUSEON, OH 43567
TEL: 419-249-4170

MCCLURE TELEPHONE
ATTN: LANCE MILLER
P.O. BOX 26
MCCLURE, OH 43534
TEL: 419-748-8032

VILLAGE OF LIBERTY CENTER
ATTN: FRANK GODWIN
110 EAST ST.
LIBERTY CENTER, OH 43532
TEL: 419-533-3321

OHIO GAS CO
ATTN: GREG NOFZIGER
P.O. BOX 528
BRYAN, OH 43506
800-331-7396

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

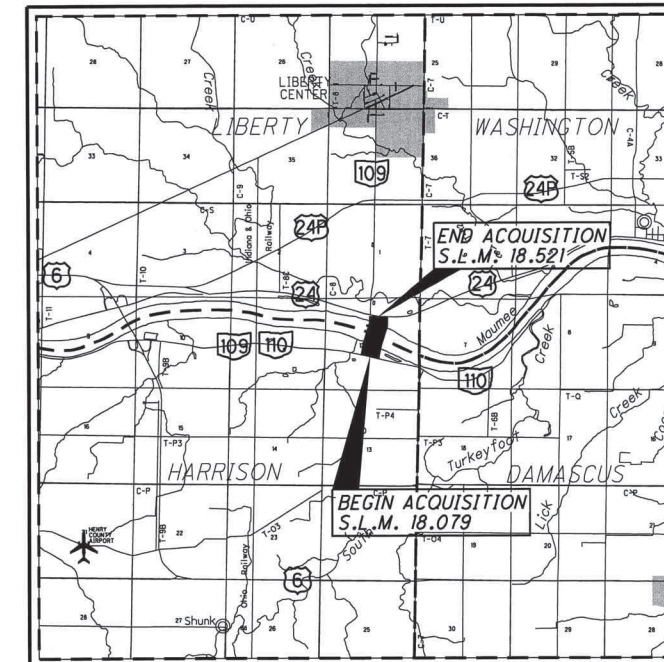
OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988

RIGHT OF WAY LEGEND SHEET HEN-109-18.02

LIBERTY TOWNSHIP SECTION 12 T5N R7E
HARRISON TOWNSHIP SECTION 12 T5N R7E
HENRY COUNTY, STATE OF OHIO

PROJECT DESCRIPTION

REMOVAL OF EXISTING SR 109 BRIDGE AND ROADWAY AND CONSTRUCTION OF A 12 SPAN PRE-STRESSED CONCRETE I-BEAM BRIDGE ON NEW ALIGNMENT OVER THE MAUMEE RIVER. WORK INCLUDES CONSTRUCTION OF PROPOSED STRUCTURE, FULL DEPTH PAVEMENT, ROADSIDE GRADING, GUARDRAIL, STORM SEWER SYSTEM, AND TRAFFIC CONTROL.



LOCATION MAP

LATITUDE: 41°24'31" LONGITUDE: 84°00'30"



INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2-3
PROPERTY MAP	4
SUMMARY OF ADDITIONAL R/W	5
R/W DETAIL SHEETS	6-9

PLANS PREPARED BY:

FIRM NAME :	ARCADIS U.S., INC.
R/W DESIGNER:	TOMMY HASSON
R/W REVIEWER:	ROBERT G. HOY
FIELD REVIEWER:	ROBERT G. HOY
PRELIMINARY FIELD REVIEW DATE:	10/28/13
TRACINGS FIELD REVIEW DATE:	12/12/13
OWNERSHIP UPDATED BY:	ROBERT G. HOY
DATE COMPLETED:	12/19/13
PLAN COMPLETION DATE:	12/24/13



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

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

LEGEND:

WD = WARRANTY DEED
T = TEMPORARY EASEMENT
SH = STANDARD HIGHWAY EASEMENT
WL = WARRANTY DEED LIMITED ACCESS
CH = CHANNEL EASEMENT

CONVENTIONAL SYMBOLS

County Line	-----	Ditch / Creek (Ex)	-----
Township Line	-----	Ditch / Creek (Pr)	-----
Section Line	-----	Tree Line (Ex)	-----
Corporation Line	----- or -----	Ownership Hook Symbol	Example
Fence Line (Ex)	----- (Pr) -----	Property Line Symbol	Example
Center Line	-----	Break Line Symbol	Example
Right of Way (Ex)	----- Ex R/W -----	Tree (Pr)	Symbol
Right of Way (Pr)	----- R/W -----	Tree (Ex)	Symbol
Standard Highway Ease.(Ex)	----- Ex SH -----	Shrub (Ex)	Symbol
Temporary Right of Way	----- TMP -----	Tree (Remove)	Symbol
Channel Ease. (Pr)	----- CH -----	Shrub (Remove)	Symbol
Utility Ease. (Ex)	----- Ex U -----	Evergreen (Ex)	Symbol
Railroad	----- or -----	Evergreen (Remove)	Symbol
Guardrail (Ex)	----- (Pr) -----	Stump (Remove)	Symbol
Construction Limits	-----	Wetland (Pr)	Symbol
Edge of Pavement (Ex)	-----	Grass (Pr)	Symbol
Edge of Pavement (Pr)	-----	Aerial Target	Symbol
Edge of Shoulder (Ex)	-----	Post (Ex)	Symbol
Edge of Shoulder (Pr)	-----	Mailbox (Ex)	Symbol
		Mailbox (Pr)	Symbol
		Light (Ex)	Symbol
		Telephone Marker (Ex)	Symbol
		Fire Hydrant (Ex)	Symbol
		Water Meter (Ex)	Symbol
		Water Valve (Ex)	Symbol
		Utility Valve Unknown (Ex.)	Symbol
		Telephone Pole (Ex)	Symbol
		Power Pole (Ex)	Symbol
		Light Pole (Ex)	Symbol
		PLAT BOOK P.B.	
		PAGE P., VOLUME VOL.	

I, Robert G. Hoy, P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in May 2013. The results of that survey are contained here.

Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by utility companies per OUPS Confirmation Numbers A311602460, A311602463, A311602473, and A311602475 and those markings subsequently being surveyed as part of this project.

The horizontal coordinates expressed herein are based upon the Ohio State Plane Coordinates System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Foot) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 1.000069403.

As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes, established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 Standards for Boundary Surveys unless so noted.

The words "I" and "my" as used herein are to mean either myself or someone working under my direct supervision.

Robert G. Hoy
ARCADIS U.S., Inc.
Robert G. Hoy, Professional Land Surveyor No. 8142

12/24/2013
Date:

FEDERAL PROJECT NO. E120(186)

PID NO. 90991

R/W DESIGNER TWH
R/W REVIEWER RGH

RIGHT OF WAY
LEGEND SHEET

HEN-109-18.02

1/9

98
106

HEN-109-18.02
 LIBERTY TOWNSHIP SECTION 12 T5N R7E
 HARRISON TOWNSHIP SECTION 12 T5N R7E
 HENRY COUNTY, STATE OF OHIO

BASIS FOR BEARINGS:

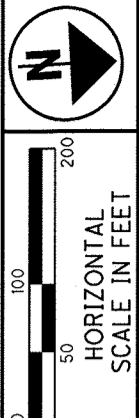
THE BEARINGS SHOWN HEREON ARE OHIO STATE PLANE, NORTH ZONE, NAD 83 (2011)

BASIS OF EXISTING \mathcal{C} OF R/W AND R/W WIDTH:

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED FROM ODOT R/W PLAN HEN-24-11.12 (1958), ODOT R/W PLAN HEN-109-08.36 (1964), ODOT R/W PLAN HEN 109-18.07 (1974), ODOT R/W PLAN ICH-457-HENRY SEC. B-2 (1926), ODOT R/W PLAN S.H. 51 SEC. P (1936), ODOT R/W PLAN ICH-299-SEC.B & LIBERTY HENRY (1924), HEN-24-10.91 (2011), MIAMI & ERIE CANAL SHEET NO. 33 TUBE A4, SURVEYS SHOWN HEREON, AND FOUND MONUMENTATION.

THE PLACING OF MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE CENTERLINE MONUMENT ASSEMBLY BOX(ES) WILL BE INSTALLED BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN WITH CAP MARKING THE ACTUAL CENTERLINE STATION POINT AND ANY REFERENCE MONUMENTS ARE TO BE SET BY THE RIGHT OF WAY DESIGN CONSULTANT.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN ON THIS PLAT, REQUIRES PRIOR APPROVAL OF THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 OF THE OHIO DEPARTMENT OF TRANSPORTATION.

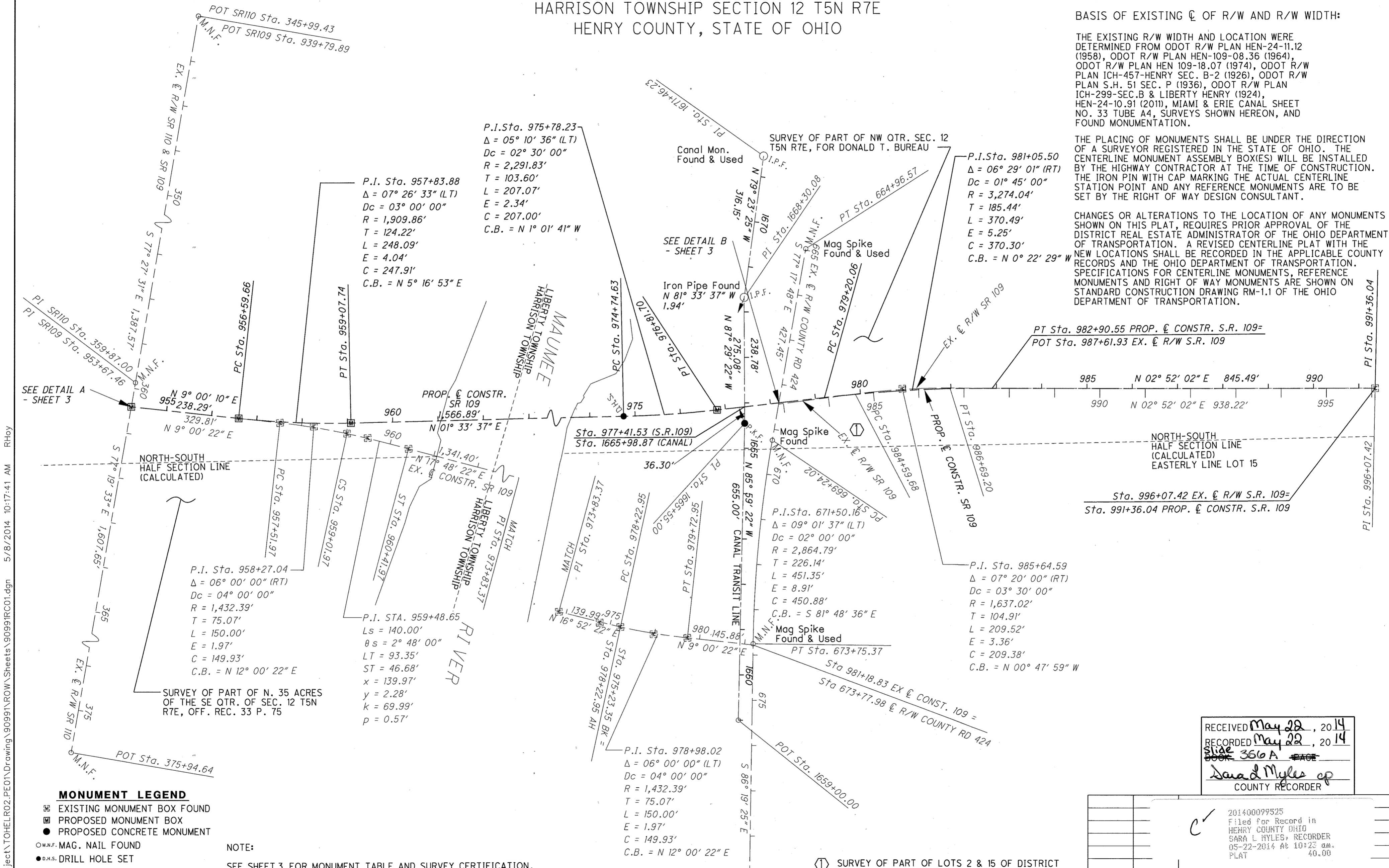


PLAT NO. **90991**

R/W DESIGNER: TWH
 R/W REVIEWER: RGH

CENTERLINE PLAT

HEN-109-18.02



C:\Project\TOHELRO2\PE01\Drawing\90991\ROW\Sheets\90991RC01.dgn 5/8/2014 10:17:41 AM RHoy

- MONUMENT LEGEND**
- ☐ EXISTING MONUMENT BOX FOUND
 - ▣ PROPOSED MONUMENT BOX
 - PROPOSED CONCRETE MONUMENT
 - M.N.F. MAG. NAIL FOUND
 - D.H.S. DRILL HOLE SET
 - P.K.F. P.K. NAIL FOUND & USED
 - I.P.F. IRON PIN FOUND (CANAL MON.)

NOTE:
 SEE SHEET 3 FOR MONUMENT TABLE AND SURVEY CERTIFICATION.
 DRAWING SCALE IS 1" = 70.6'

RECEIVED May 28, 2014
 RECORDED May 28, 2014
 Slide 3510 A
 Sara L Myles cp
 COUNTY RECORDER

REV. BY	DATE	DESCRIPTION

① SURVEY OF PART OF LOTS 2 & 15 OF DISTRICT ASSESSOR'S PLAT AND THE NE QTR. OF SEC. 12 T5N R7E

HEN-109-18.02
 LIBERTY TOWNSHIP SECTION 12 T5N R7E
 HARRISON TOWNSHIP SECTION 12 T5N R7E
 HENRY COUNTY, STATE OF OHIO

BASIS FOR BEARINGS:

THE BEARINGS SHOWN HEREON ARE OHIO STATE PLANE, NORTH ZONE, NAD 83 (2011)

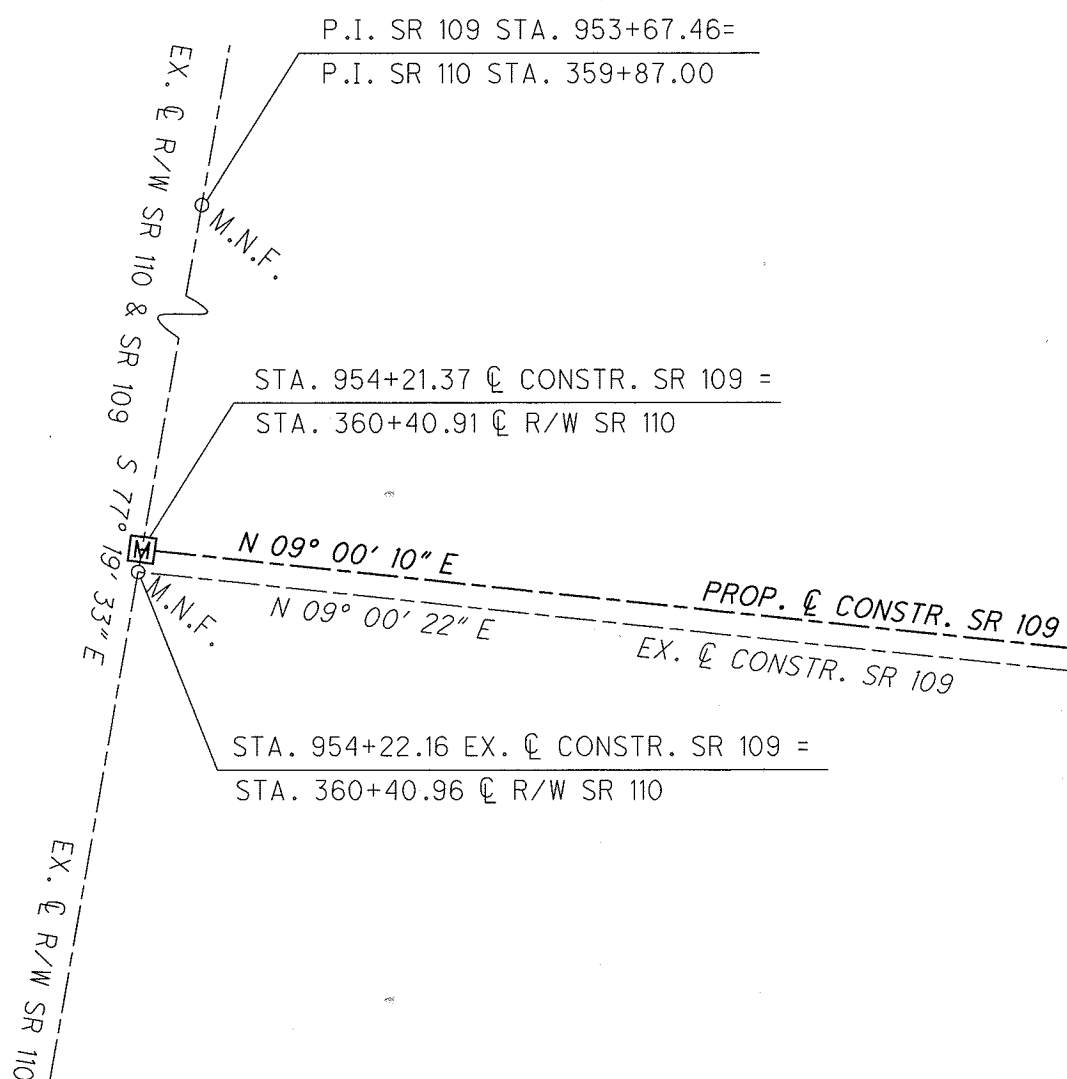
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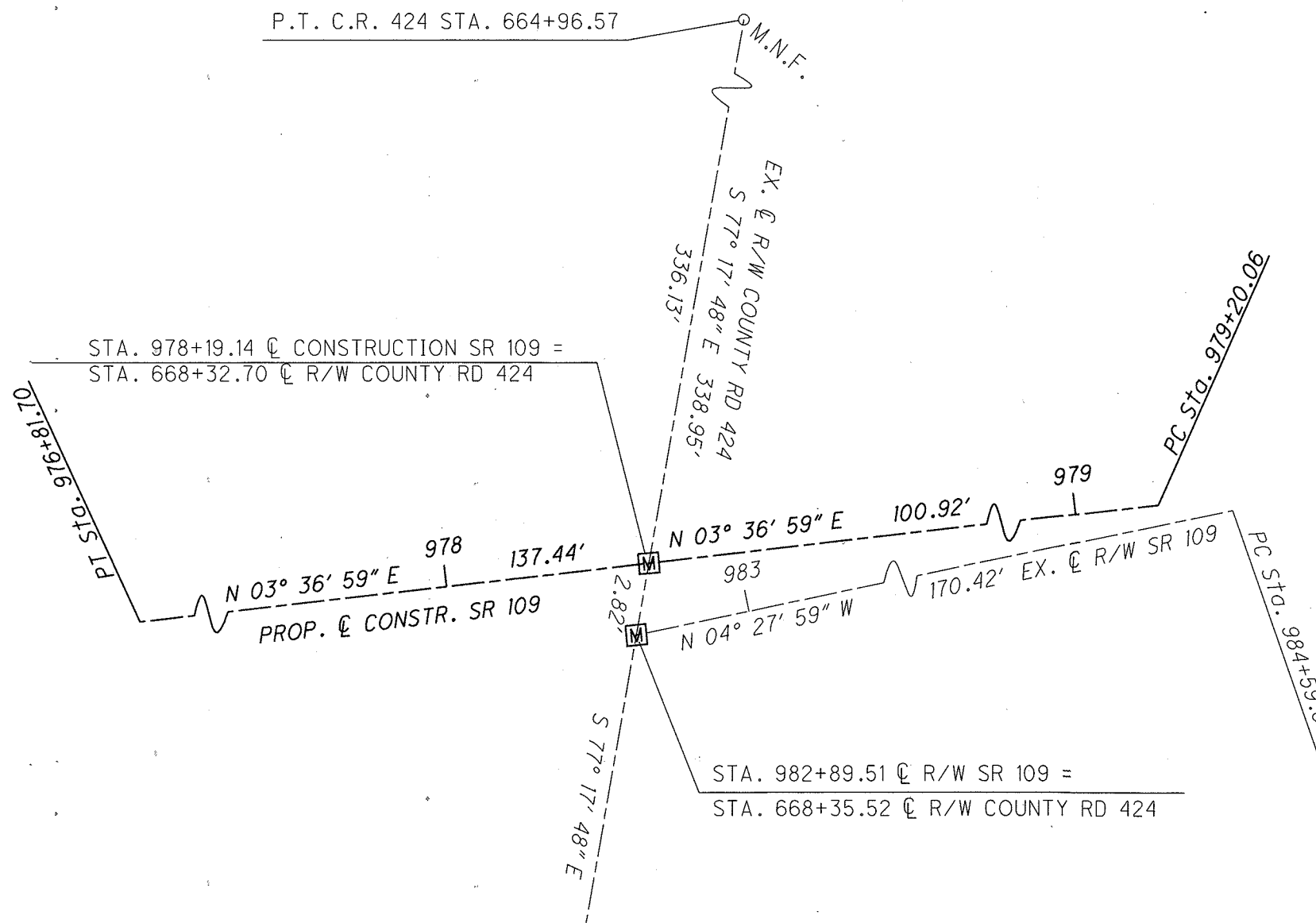
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DETAIL A - NOT TO SCALE



DETAIL B - NOT TO SCALE



CENTERLINE MONUMENT TABLE

ROAD	STATION	OFFSET	PROJECT COORDINATES SEE SURVEY CERTIFICATION		SET DURING CONSTRUCTION	ADJUSTED TO GRADE	DESCRIPTION
			NORTH (Y)	EAST (X)			
SR 110	345+99.43	C	637286.2018	1553120.0002	0	0	MAG NAIL FOUND
	359+87.00	C	636984.8983	1554474.4574	0	0	MAG NAIL FOUND
	360+40.96	0.07' LT	636973.1242	1554527.1214	0	0	MAG NAIL FOUND
	375+94.64	C	636632.1715	1556042.9345	0	0	MAG NAIL FOUND
SR 109 EXISTING	957+52.09	C	637298.9198	1554578.7578	0	0	1" IRON PIN IN MON BOX FOUND
	958+27.17	2.04' LT	637373.1528	1554590.4615	0	0	1" IRON PIN IN MON BOX FOUND
	959+02.14	0.10' LT	637445.6435	1554609.8777	0	0	1" IRON PIN IN MON BOX FOUND
	959+48.75	0.74' LT	637490.0	1554621.0	0	0	MON BOX FOUND, CANNOT OPEN
	960+42.20	0.08' LT	637579.0	1554650.0	0	0	MON BOX FOUND, CANNOT OPEN
	973+83.06	0.11' RT	638856.2220	1555060.766	0	0	1" IRON PIN IN MON BOX FOUND
	974+76.32	1.65' RT	638945.0220	1555089.3080	0	0	1" IRON PIN IN MON BOX FOUND
	975+22.94	0.05' RT	638990.1000	1555101.3100	0	0	1" IRON PIN IN MON BOX FOUND
	978+97.58	1.93' RT	639062.6670	1555120.7080	0	0	1" IRON PIN IN MON BOX FOUND
	979+72.63	0.03' LT	639136.8450	1555132.4880	0	0	1" IRON PIN IN MON BOX FOUND
SR 109 R/W	985+64.44	3.36' LT	639639.3330	1554598.7670	0	0	1" IRON PIN IN MON BOX FOUND
	996+07.42	C	640681.1540	1554650.9430	0	0	1" IRON PIN IN MON BOX FOUND
	982+89.51	C	639365.1023	1554620.1876	1	0	MONUMENT ASSY. SET ON C R/W
CR 424	664+96.57	C	639439.6380	1554289.5380	0	0	MAG SPIKE FOUND
	669+24.01	0.13' LT	639345.7679	1554706.5405	0	0	MAG SPIKE FOUND
	673+75.42	C	639281.4285	1555152.8585	0	0	MAG SPIKE FOUND
CANAL TRANSIT LINE	1665+55.00	C	639286.3453	1554666.1600	1	0	P.K. NAIL FOUND, CONC MON RE-SET
	1668+32.02	0.07' LT	639298.6807	1554389.4208	0	0	1/4" IRON PIPE FOUND
	1671+46.23	C	639356.6050	1554080.5950	0	0	C.I. CANAL MON. FOUND
SR 109 PROPOSED	954+21.37	C	636973.0698	1554527.0554	1	0	MONUMENT ASSY. SET ON C CONSTR.
	956+59.66	C	637208.4236	1554564.3431	1	0	MONUMENT ASSY. SET ON C CONSTR.
	959+07.74	C	637455.2823	1554587.1628	1	0	MONUMENT ASSY. SET ON C CONSTR.
	974+74.63	C	639021.5871	1554629.8231	0	0	DRILL HOLE SET ON C CONSTR.
	976+81.70	C	639228.5493	1554626.1088	1	0	MONUMENT ASSY. SET ON C CONSTR.
	978+19.14	C	639365.7219	1554617.4389	1	0	MONUMENT ASSY. SET ON C CONSTR.
TOTAL TO GENERAL SUMMARY					6 MON ASSY.	0	
					1 CONC MON	0	

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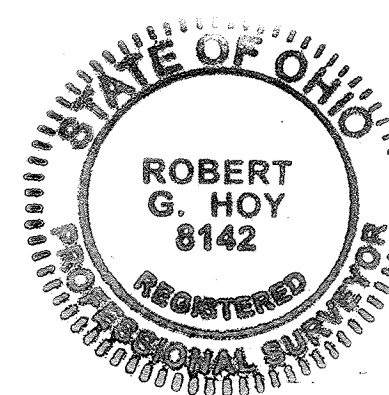
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The words "I" and "my" as used herein are to mean either myself or someone working under my direct supervision.



Robert G. Hoy
 ARCADIS U.S., Inc.
 Robert G. Hoy, Professional Land Surveyor No. 8142

12/24/13
 Date:

RECEIVED May 22, 2014
 RECORDED May 22, 2014
 Slide 356 B
 COUNTY RECORDER

201400099526 Filed for Record in HENRY COUNTY OHIO SARA L HYLES, RECORDER 05-22-2014 At 10:23 am. PLAT 40.00	REV. BY	DATE	DESCRIPTION

N

CENTERLINE PLAT

PID NO. 90991

R/W DESIGNER TWH R/W REVIEWER RCH

HEN-109-18.02

3 / 9

TOTAL NUMBER OF :
 4 OWNERSHIPS 0 TOTAL TAKES
 8 PARCELS 1 OWNERSHIPS W/ STRUCTURES INVOLVED

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 THE STATE OF OHIO DEPARTMENT OF
 TRANSPORTATION UNLESS OTHERWISE SHOWN.

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED	
			VOLUME	PAGE								LEFT	RIGHT			BOOK	PAGE
1-WL	JAMES L. & PATRICIA S. MATTHEWS	8	239	285	261200040000	15.8000	0.0000	0.1659	0.0000	0.1659		15.6341		TAKE 4-10", 2-18" TREES, CONSTRUCT BRIDGE AND ROADWAY	OR 287	233	
1-T		8,9			261200040000	15.8000	0.0000	0.2948	0.0000	0.2948				GRADING, CONSTRUCT DRIVE, TAKE 10", 3-15", 4-12", 22" TREES	OR 287	245	
1-CH		8,9			261200040000	15.8000	0.0000	0.0876	0.0000	0.0876				CONSTRUCT & MAINTAIN A CHANNEL	OR 287	239	
2-WD	LAUREIL L. & GERALDINE A. RIPKE	8	243	12	261200200000	2.6000	0.0000	1.2348	0.0000	1.2348	YES	1.3652		TAKE 5", 3-6", 10", 16-12", 2-14", 6-15", 9-18", 2-21", 2-24", TREES; TAKE 8,022 S.F. ASPHALT DRIVE; TAKE 4-1 STORY FRAME SHEDS; TAKE 259 S.F. CONCRETE BOAT RAMP, TAKE LOOSE CONC. PIECES, TAKE VEHICLE MAINTENANCE PORT, CONSTRUCT STORM SEWER, GRADING	OR 288	820	
2-T		8			261200200000		0.0000	0.1471	0.0000	0.1471	YES			TAKE 106'X24' 1 STORY METAL BARN	OR 288	826	
3	NOT USED																
4-T	SPIETH FIVE, LLC	6	245	257	251200120200	154.2000	0.0000	0.0829	0.0000	0.0829				GRADING, CONSTRUCT CONSTRUCTION ACCESS DRIVE	OR 287	818	
5	COUNTY COMMISSIONERS OF HENRY COUNTY	6,7	88	173	261200160000	2.7500	2.7500							PREVIOUS LEASE FOR 99 YEARS BY H.P. SHANKS VOL. 88 P. 173, NO ADDITIONAL R/W NECESSARY, STANDARD HIGHWAY EASEMENT VOL. 200 P. 421			
			87	503	251200180000	0.5000	0.5000							NO ADDITIONAL R/W NECESSARY, STANDARD HIGHWAY EASEMENT VOL. 200 P. 421			
5A	COUNTY COMMISSIONERS OF HENRY COUNTY		115	158	261200300000	2.7720	2.7720							NO ADDITIONAL R/W NECESSARY, STANDARD HIGHWAY EASEMENT VOL. 200 P. 422			
6	STATE OF OHIO						N/A							MAUMEE RIVER			
7	GERALDINE SHELLER		202	293	261220006	0.1200								NO ADDITIONAL R/W NECESSARY			
8-WD	OHIO DEPARTMENT OF NATURAL RESOURCES (FORMERLY MIAMI & ERIE CANAL)	8,9	NO RECORDING INFO		NONE	NONE	0.0000	0.1500	0.0000	0.1500				TAKE 4-12", 21" TREES, CONSTRUCT ROADWAY, GRADING MIAMI & ERIE CANAL MAPS SHEET 33 TUBE 4A	OR 288	830	
8-T		9			NONE	NONE	0.0000	0.0057	0.0000	0.0057				GRADING	OR 288	833	

100% STATE

FEDERAL PROJECT NO. E120(186)
 PID NO. 90991
 STATE JOB NO.
 R/W DESIGNER TWH
 R/W REVIEWER RGH
 SUMMARY OF ADDITIONAL RIGHT OF WAY
 HEN-109-18.02
 5 / 9
 124
 128

NOTE: ALL TEMPORARY PARCELS TO BE OF 24 MONTH DURATION.
 NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
 (c) = CALCULATED AREA (r) = RECORD AREA

LEGEND:
 WD = WARRANTY DEED
 WL = WARRANTY DEED LIMITED ACCESS
 T = TEMPORARY EASEMENT
 SH = STANDARD HIGHWAY EASEMENT
 CH = CHANNEL EASEMENT

* DENOTES RIGHT OF WAY ENCROACHMENT

REV. BY	DATE	DESCRIPTION

G:\Project\TOHEL\RO2\PE01\Drawing\90991\ROW\Sheets\90991RS01.dgn 6/27/2014 2:12:20 PM R:hoy

HEN-109-18.02

LIBERTY TOWNSHIP SECTION 12 T5N R7E
HARRISON TOWNSHIP SECTION 12 T5N R7E
HENRY COUNTY, STATE OF OHIO



10
HORIZONTAL
SCALE IN FEET

PID NO.
90991

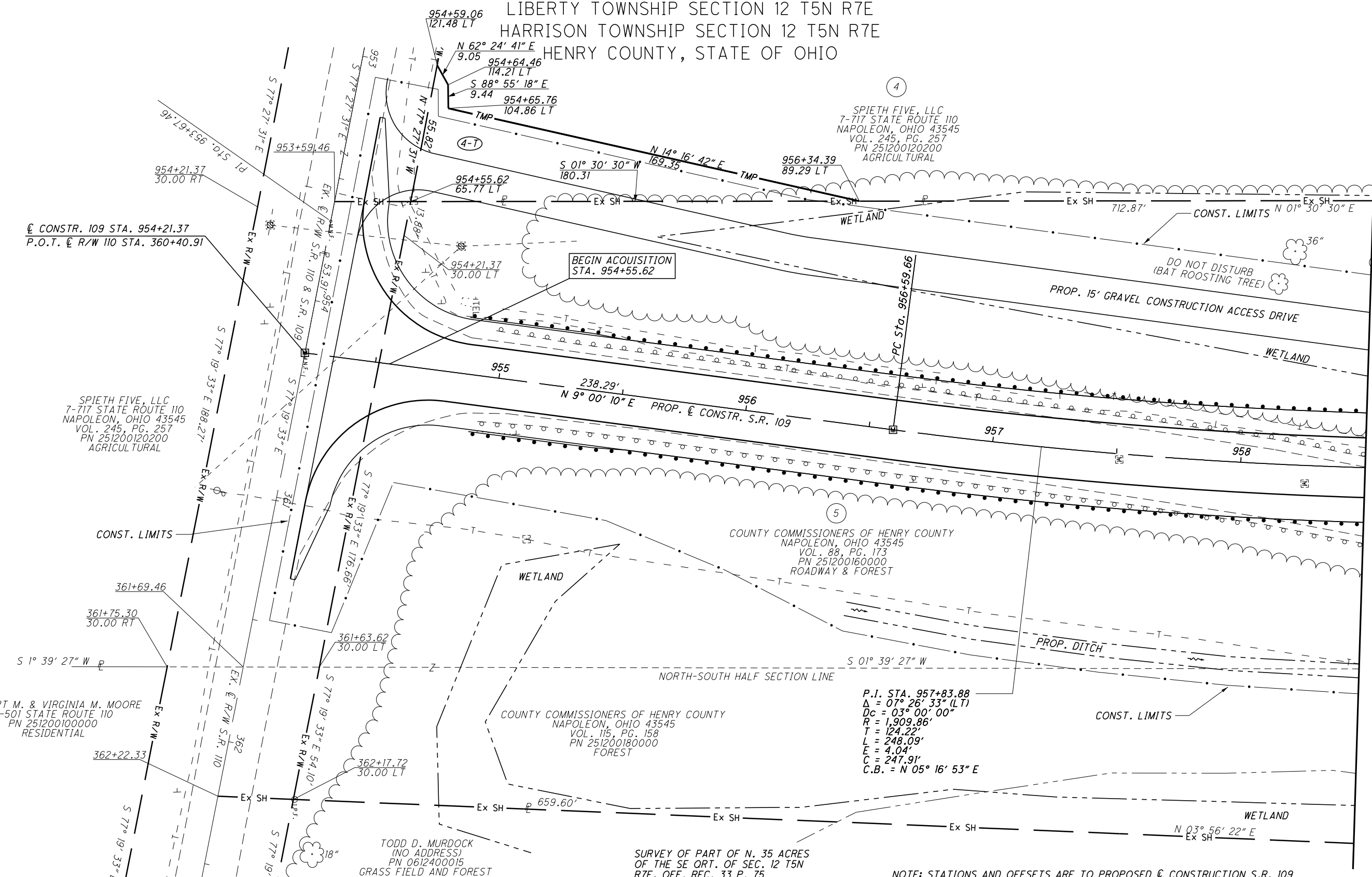
R/W DESIGNER
TWH
R/W REVIEWER
RGH

RIGHT OF WAY DETAIL SHEET
STA. 954+00 TO STA. 958+50

HEN-109-18.02

6 / 9

125
128



☉ CONSTR. 109 STA. 954+21.37
P.O.T. ☉ R/W 110 STA. 360+40.91

SPIETH FIVE, LLC
7-717 STATE ROUTE 110
NAPOLEON, OHIO 43545
VOL. 245, PG. 257
PN 251200120200
AGRICULTURAL

SPIETH FIVE, LLC
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NAPOLEON, OHIO 43545
VOL. 245, PG. 257
PN 251200120200
AGRICULTURAL

COUNTY COMMISSIONERS OF HENRY COUNTY
NAPOLEON, OHIO 43545
VOL. 88, PG. 173
PN 251200160000
ROADWAY & FOREST

COUNTY COMMISSIONERS OF HENRY COUNTY
NAPOLEON, OHIO 43545
VOL. 115, PG. 158
PN 251200180000
FOREST

TODD D. MURDOCK
(NO ADDRESS)
PN 0612400015
GRASS FIELD AND FOREST

SURVEY OF PART OF N. 35 ACRES
OF THE SE QRT. OF SEC. 12 T5N
R7E, OFF. REC. 33 P. 75

NOTE: STATIONS AND OFFSETS ARE TO PROPOSED ☉ CONSTRUCTION S.R. 109

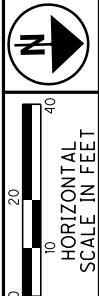
RIGHT OF WAY MONUMENT TABLE

		PROJECT COORDINATES SEE SURVEY CERTIFICATION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	R/W MON.	DESCRIPTION
362+17.65	30.47 LT	636964.0181	1554706.1788	--	5/8" REBAR W/ WESTHOVEN CAP FOUND
TOTAL CARRIED TO GENERAL SUMMARY SHEET				0	

REV. BY	DATE	DESCRIPTION
RGH	6/27/14	CL-CL INT. SR 110 LABEL STATION
RGH	6/27/14	ADDED BAT TREE & NOTE AT 958+15 LT
DATE COMPLETED		

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HEN-109-18.02
 LIBERTY TOWNSHIP SECTION 12 T5N R7E
 HARRISON TOWNSHIP SECTION 12 T5N R7E
 HENRY COUNTY, STATE OF OHIO

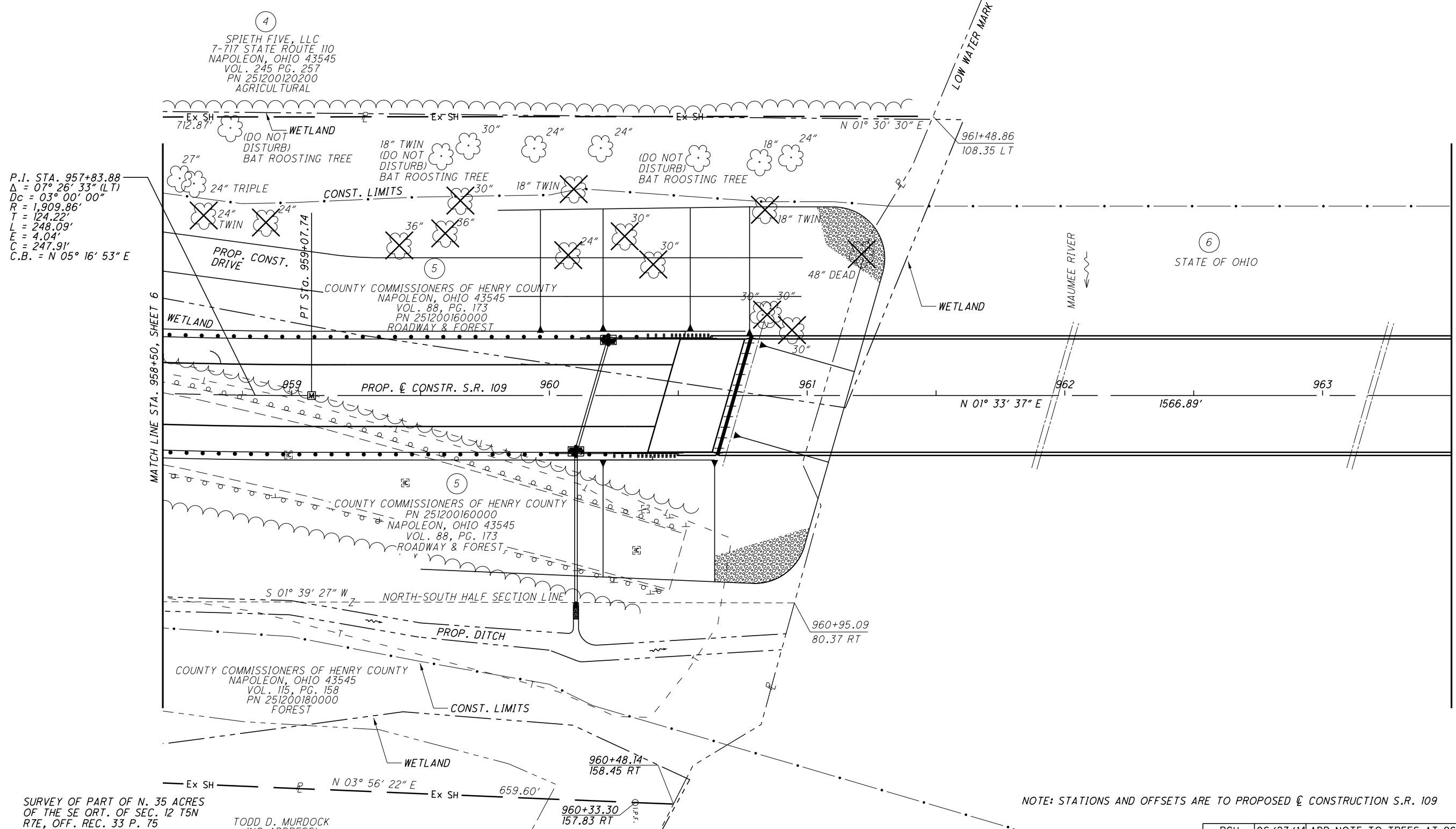


PID NO. **90991**
 R/W DESIGNER: TWH
 R/W REVIEWER: RGH

RIGHT OF WAY DETAIL SHEET
STA. 958+50 TO STA. 963+50

HEN-109-18.02

7 / 9
 126
 128



P.I. STA. 957+83.88
 $\Delta = 07^\circ 26' 33''$ (LT)
 $Dc = 03^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 124.22'$
 $L = 248.09'$
 $E = 4.04'$
 $C = 247.91'$
 $C.B. = N 05^\circ 16' 53'' E$

4
 SPIETH FIVE, LLC
 7-717 STATE ROUTE 110
 NAPOLEON, OHIO 43545
 VOL. 245 PG. 257
 PN 251200120200
 AGRICULTURAL

5
 COUNTY COMMISSIONERS OF HENRY COUNTY
 NAPOLEON, OHIO 43545
 VOL. 88, PG. 173
 PN 251200160000
 ROADWAY & FOREST

5
 COUNTY COMMISSIONERS OF HENRY COUNTY
 NAPOLEON, OHIO 43545
 VOL. 88, PG. 173
 PN 251200160000
 ROADWAY & FOREST

5
 COUNTY COMMISSIONERS OF HENRY COUNTY
 NAPOLEON, OHIO 43545
 VOL. 115, PG. 158
 PN 251200180000
 FOREST

SURVEY OF PART OF N. 35 ACRES
 OF THE SE QRT. OF SEC. 12 T5N
 R7E, OFF. REC. 33 P. 75

TODD D. MURDOCK
 (NO ADDRESS)
 PN 0612400015
 GRASS FIELD AND FOREST

NOTE: STATIONS AND OFFSETS ARE TO PROPOSED \hat{C} CONSTRUCTION S.R. 109

RIGHT OF WAY MONUMENT TABLE					
		PROJECT COORDINATES SEE SURVEY CERTIFICATION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	R/W MON.	DESCRIPTION
960+33.30	157.83 RT	637576.4962	1554748.3561	--	5/8" REBAR W/ WESTHOVEN CAP FOUND
TOTAL CARRIED TO GENERAL SUMMARY SHEET				0	

REV. BY	DATE	DESCRIPTION
RGH	06/27/14	ADD NOTE TO TREES AT 960+05 LT, 959+65 LT, 958+65 LT, 958+70 LT, 3 BAT ROOSTING TREE NOTES ON LEFT SIDE, OWNER 5 NAME CORRECTION

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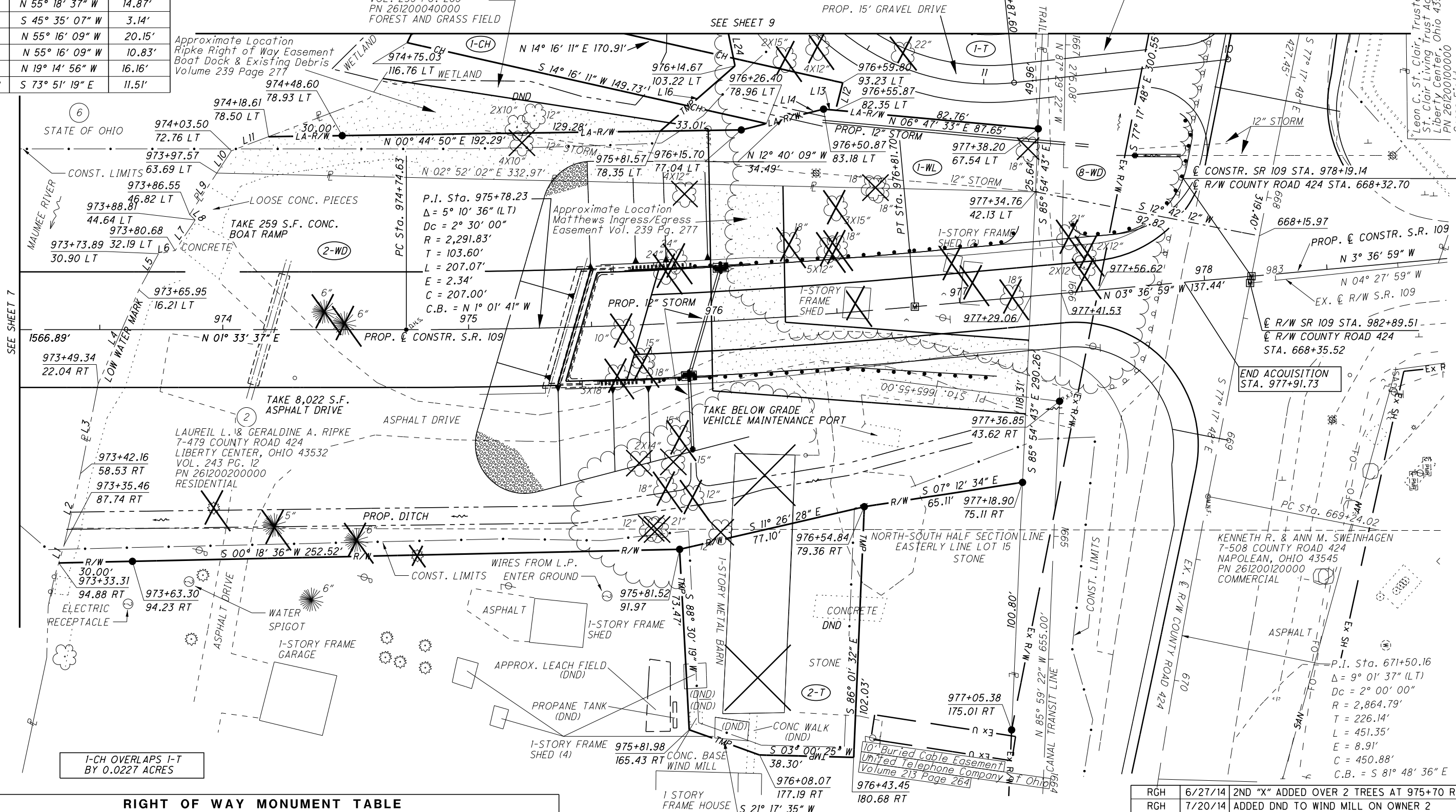
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N 71° 40' 28" W	7.46'	L13	S 06° 47' 33" W	4.90'
L2	N 75° 31' 33" W	29.97'	L14	S 12° 40' 09" E	23.97'
L3	N 77° 17' 44" W	37.19'	L15	N 62° 28' 13" W	23.63'
L4	N 64° 58' 01" W	41.70'	L16	N 39° 33' 18" W	40.36'
L5	N 60° 03' 43" W	16.70'	L24	S 80° 05' 23" W	72.35'
L6	N 09° 09' 39" W	6.91'			
L7	N 55° 18' 37" W	14.87'			
L8	S 45° 35' 07" W	3.14'			
L9	N 55° 16' 09" W	20.15'			
L10	N 55° 16' 09" W	10.83'			
L11	N 19° 14' 56" W	16.16'			
L12	S 73° 51' 19" E	11.51'			

HEN-109-18.02
 LIBERTY TOWNSHIP SECTION 12 T5N R7E
 HARRISON TOWNSHIP SECTION 12 T5N R7E
 HENRY COUNTY, STATE OF OHIO

OHIO DEPARTMENT OF
 NATURAL RESOURCES
 MIAMI & ERIE CANAL MAPS
 SHEET 33 TUBE 4A
 (NO ADDRESS)
 (NO PARCEL No.)
 CANAL

JAMES L. & PATRICIA S. MATTHEWS
 R 852 TOWNSHIP ROAD 7
 LIBERTY CENTER, OHIO 43532
 VOL. 239 PG. 285
 PN 261200040000
 FOREST AND GRASS FIELD

Approximate Location
 Ripke Right of Way Easement
 Boat Dock & Existing Debris
 Volume 239 Page 277



I-CH OVERLAPS I-T
 BY 0.0227 ACRES

RIGHT OF WAY MONUMENT TABLE					
PROJECT COORDINATES SEE SURVEY CERTIFICATION			R/W MON. EXPECTED TO BE DISTURBED		
STATION	OFFSET	NORTH (Y)	EAST (X)	R/W MON.	DESCRIPTION
976+01.82	78.28 LT	639146.5529	1554551.5083	1	1" PIN FOUND WITHIN CONSTRUCTION LIMITS
TOTAL CARRIED TO GENERAL SUMMARY SHEET 1					

RGH	6/27/14	2ND "X" ADDED OVER 2 TREES AT 975+70 RT
RGH	7/20/14	ADDED DND TO WIND MILL ON OWNER 2
REV. BY	DATE	DESCRIPTION

NOTE: STATIONS AND OFFSETS ARE TO PROPOSED & CONSTRUCTION S.R. 109

SURVEY OF PART OF LOTS 2 & 15 OF DISTRICT
 ASSESSOR'S PLAT AND THE NE QTR. OF SEC.
 12 T5N R7E

N

10
HORIZONTAL
SCALE IN FEET

PID NO. 90991

R/W DESIGNER TWH R/W REVIEWER RGH

RIGHT OF WAY DETAIL SHEET
 STA. 973+50 TO 978+00

HEN-109-18.02

8 / 9

127
128

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HEN-109-18.02
 LIBERTY TOWNSHIP SECTION 12 T5N R7E
 HARRISON TOWNSHIP SECTION 12 T5N R7E
 HENRY COUNTY, STATE OF OHIO



PID NO.
90991

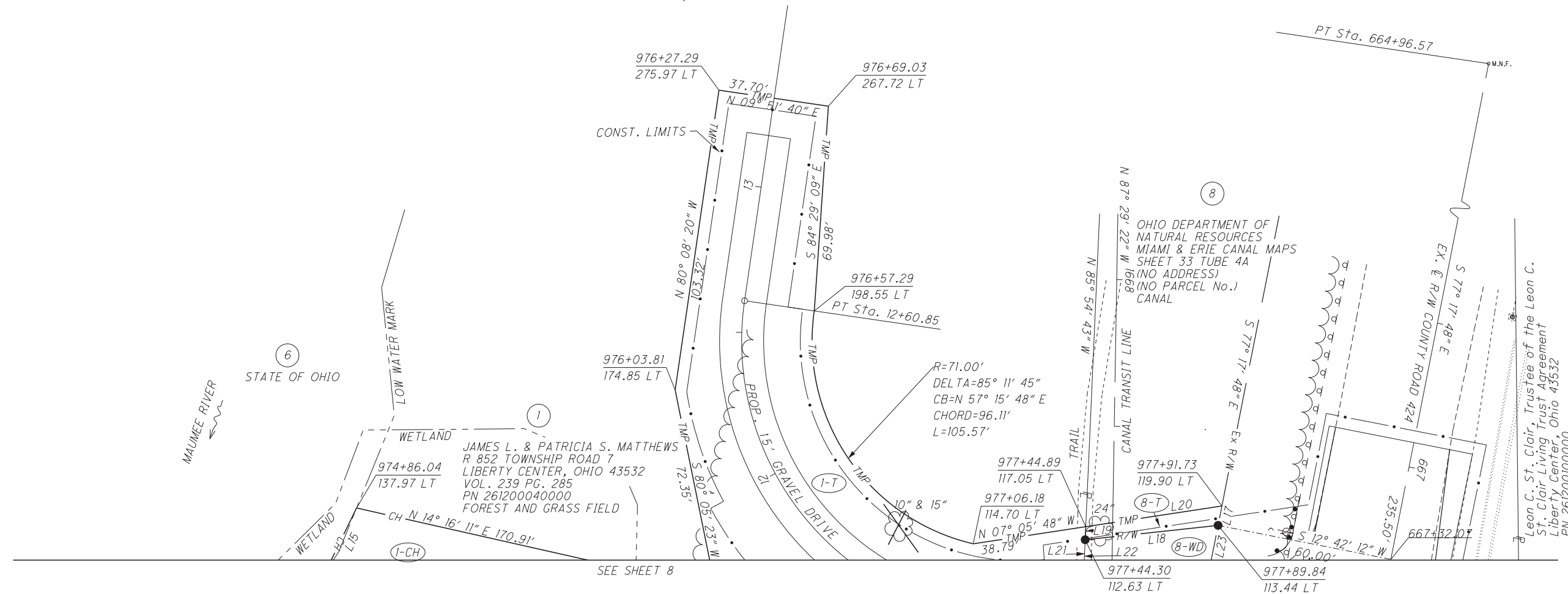
R/W DESIGNER
 TWH
 R/W REVIEWER
 RCH

RIGHT OF WAY DETAIL SHEET
STA. 973+50 TO 978+00

HEN-109-18.02

9 / 9

128
 128



LINE	BEARING	DISTANCE
L15	N 62° 28' 13" W	23.63'
L17	S 77° 17' 48" E	6.74'
L18	N 04° 38' 00" W	45.55'
L19	N 85° 54' 43" W	4.47'
L20	N 07° 05' 48" W	46.92'
L21	S 85° 54' 43" E	49.96'
L22	N 85° 54' 43" W	290.26'
L23	S 77° 17' 48" E	300.55'

NOTE: STATIONS AND OFFSETS ARE TO PROPOSED & CONSTRUCTION S.R. 109

REV. BY	DATE	DESCRIPTION

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