

BEGIN PROJECT
STA. 53+53.69

END PROJECT
STA. 31+42.43

RIGHT OF WAY LEGEND SHEET HEN-INDUSTRIAL DRIVE

HENRY COUNTY
LIBERTY AND HARRISON TOWNSHIPS
AND CITY OF NAPOLEON
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST

LOCATION MAP

LATITUDE: 41°24'17" LONGITUDE: 84°06'14"

SCALE IN MILES



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.

UTILITY OWNERSHIP

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

ELECTRIC TOLEDO EDISON COMPANY 300 MADISON AVENUE TOLEDO, OH 43652 (419) 249-5218	PHONE QWEST COMMUNICATIONS COMPANY, LLC d/b/a CENTURYLINK QCC 700 W. MINERAL AVENUE, MAILSTOP: UT D27.34 LITTLETON, CO 80120 (303) 992-9931	WATER, SAN. & STORM SEWER CITY OF DEFIANCE 631 PERRY STREET DEFIANCE, OH 43512 (419) 784-2101
GAS OHIO GAS 1460 QUALITY DRIVE DEFIANCE, OH 43512 (419) 784-3512	VERIZON (MCI) 2400 NORTH GLENVILLE RICHARDSON, TX 75082 (972) 729-6016	CABLE TELEVISION TIME WARNER CABLE 2010 JEFFERSON STREET DEFIANCE, OH 43512 (419) 576-6840

CONVENTIONAL SYMBOLS

County Line	Ditch / Creek (Ex)
Township Line	Ditch / Creek (Pr)
Section Line	Tree Line (Ex)
Corporation Line	Ownership Hook Symbol
Fence Line (Ex)	Property Line Symbol
Center Line	Break Line Symbol
Right of Way (Ex)	Tree (Pr)
Right of Way (Pr)	Tree (Ex)
Standard Highway Ease.(Ex)	Shrub (Ex)
Temporary Right of Way	Tree (Remove)
Channel Ease. (Pr)	Shrub (Remove)
Utility Ease. (Ex)	Evergreen (Ex)
Railroad	Stump
Guardrail (Ex)	Evergreen (Remove)
Construction Limits	Stump (Remove)
Edge of Pavement (Ex)	Wetland (Pr)
Edge of Pavement (Pr)	Grass (Pr)
Edge of Shoulder (Ex)	Aerial Target
Edge of Shoulder (Pr)	Post (Ex)
	Mailbox (Ex)
	Light (Ex)
	Telephone Marker (Ex)
	Fire Hydrant (Ex)
	Water Meter (Ex)
	Water Valve (Ex)
	Utility Valve Unknown (Ex)
	Telephone Pole (Ex)
	Power Pole (Ex)
	Light Pole (Ex)

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2-3
PROPERTY MAP	4
SUMMARY OF ADDITIONAL R/W	5-6
PLAN DETAIL SHEETS	7-13

TYPES OF TITLE LEGEND:
WD = WARRANTY DEED
T = TEMPORARY EASEMENT

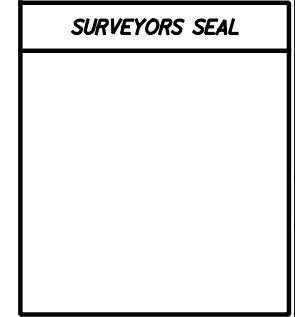
STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

I, JON D. BRUNER, P. S. have conducted a survey of the existing conditions for the HENRY COUNTY ENGINEER in 2013-2014. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System North Zone on NAD 83 (CORS96) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (meters) by a Project Adjustment Factor of 3.2810548139. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have 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. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

_____, Professional Land Surveyor

Date:



PROJECT DESCRIPTION
EXTENSION OF INDUSTRIAL DRIVE OVER THE MAUMEE RIVER. THE PROJECT INCLUDES THE CONSTRUCTION OF A NEW STRUCTURE, NEW ROADWAY FROM RIVERVIEW AVE. TO S.R. 110, THE RECONSTRUCTION OF INDUSTRIAL DR., RIVERVIEW AVE. AND S.R. 110 AND TWO ROUNDABOUTS.

PROJECT CONTROL
STATE PLANE GRID OHIO NORTH (CORS96)
PROJECT ADJUSTMENT FACTOR 3.2810548139

PLANS PREPARED BY:
FIRM NAME: THE MANNIK SMITH GROUP
R/W DESIGNER: TIM JOHNSON
R/W REVIEWER: JON BRUNER P.S.
FIELD REVIEWER:
PRELIMINARY FIELD REVIEW DATE:
TRACINGS FIELD REVIEW DATE:
OWNERSHIP UPDATED BY: JDB
DATE COMPLETED: 9/15/14
PLAN COMPLETION DATE:

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INDUSTRIAL DRIVE EXTENSION BRIDGE OVER MAUMEE RIVER

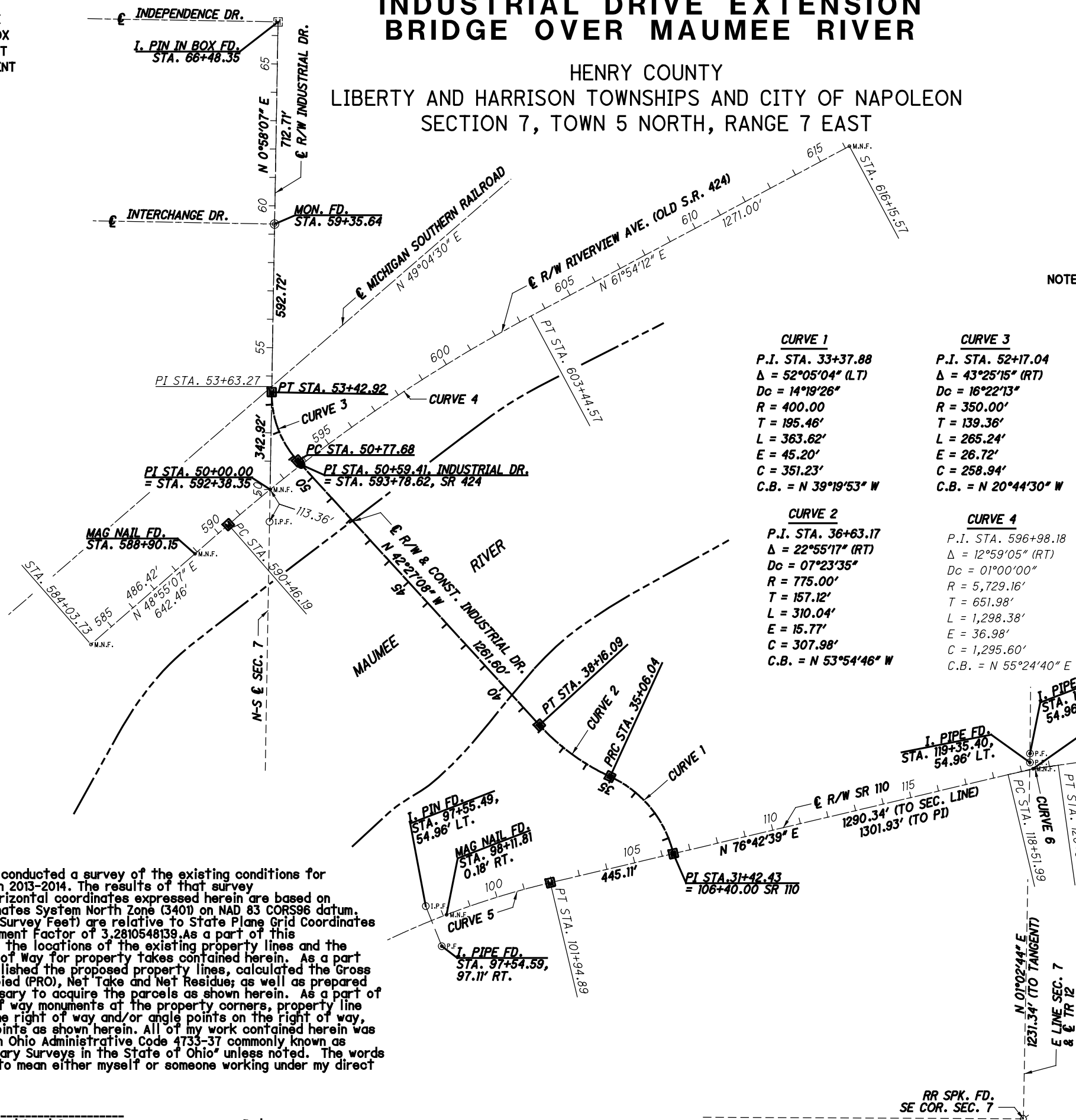
HENRY COUNTY
LIBERTY AND HARRISON TOWNSHIPS AND CITY OF NAPOLEON
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR RELATIVE TO GRID NORTH OF THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE (3401), NAD 83 (CORS96) DATUM, AS ESTABLISHED BY G.P.S. OBSERVATIONS BY THE MANNIK SMITH GROUP IN 2012.

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING ODOT RIGHT OF WAY PLANS AND CITY OF NAPOLEON ROADWAY DEDICATION PLATS AND OTHER RECORD PLATS TO INCLUDE: HEN-24-11.22-15.37, HEN-424-6.96, HENRY COUNTY ROUTE-110 (0.57-1.24), HEN-110-2.22, HEN-109-16.55, RIVERVIEW ESTATES, RIVE BEND ESTATES, HOGREFE INDUSTRIAL PLAT 1, ROADWAY DEDICATION PLAT OF INDEPENDENCE DRIVE, ROADWAY DEDICATION PLAT OF INDUSTRIAL DRIVE, REPLAT OF NAPOLEON COMMERCE PARK - PLAT 1, AS WELL AS RECORDED SURVEYS OBTAINED FROM THE HENRY COUNTY ENGINEER AND RECORDER.

- MONUMENT LEGEND**
- EXISTING R/W MONUMENT BOX
 - PROPOSED R/W MONUMENT BOX
 - ⊙ EXISTING CONCRETE MONUMENT
 - PROPOSED CONCRETE MONUMENT
 - ⌵ RAILROAD SPIKE FOUND
 - I.R.F. IRON PIN FOUND
 - I.R.F. IRON PIN FOUND W/ ID CAP
 - I.P.S. IRON PIN SET W/ ID CAP
 - ⊙ P.F. IRON PIPE FOUND
 - M.N.F. MAG NAIL FOUND



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_____, Professional Land Surveyor

Date: _____

SURVEYORS SEAL

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RECORDED _____, 20____
BOOK _____ PAGE _____

COUNTY RECORDER

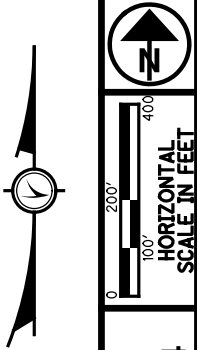
CENTERLINE PLAT

HEN-NEW MAUMEE RIVER BRIDGE

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INDUSTRIAL DRIVE EXTENSION BRIDGE OVER MAUMEE RIVER

HENRY COUNTY
LIBERTY AND HARRISON TOWNSHIPS AND CITY OF NAPOLEON
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST



HORIZONTAL SCALE IN FEET

PID NO. 22984

R/W DESIGNER TCJ
R/W REVIEWER JDB

CENTERLINE PLAT

HEN-NEW MAUMEE RIVER BRIDGE

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EXISTING MONUMENTATION

				PROJECT GROUND COORDINATES (FEET)		STATE PLANE GRID COORDINATES (METERS)		
EXISTING INDUSTRIAL DRIVE								
STATION	OFFSET DIST.	DESCRIPTION	STATUS	NORTHING	EASTING	NORTHING	EASTING	COMMENTS
49+99.70	0	MAG NAIL	USED	637669.870	1528187.938	194349.045	465761.173	INTERSECTION OF INDUSTRIAL DR. & RIVERVIEW AVE.
59+35.64	.03' LT	CONC. MON.		638605.683	1528203.729	194634.262	465765.986	INTERSECTION OF INDUSTRIAL DR. & INTERCHANGE DR.
66+48.35	0	I. PIN IN BOX	USED	639318.287	1528215.810	194851.450	465769.668	INTERSECTION OF INDUSTRIAL DR. & INDEPENDENCE DR.
EXISTING RIVERVIEW AVE. (OLD S.R. 424)								
584+03.73	.20' RT	MAG NAIL		637124.019	1527556.866	194182.681	465568.835	CENTERLINE MONUMENTATION POINT
588+90.15	0	MAG NAIL	USED	637443.817	1527923.377	194280.149	465680.540	CENTERLINE MONUMENTATION POINT
592+38.16	0.23' RT	MAG NAIL		637669.870	1528187.938	194349.045	465761.173	INTERSECTION OF RIVERVIEW AVE. AND INDUSTRIAL DR.
616+14.92	0	MAG NAIL	USED	638880.145	1530228.245	194717.913	466383.018	PT CENTERLINE RIVERVIEW AVE.
EXISTING STATE ROUTE 110								
97+55.49	54.96' LT	C.I.R.	USED	636202.238	1528736.402	193901.740	465928.334	PROPERTY CORNER ON EXISTING R/W
97+54.59	97.11' RT	C.I.P.	USED	636060.988	1528792.757	193858.690	465945.510	PROPERTY CORNER ON OLD CENTERLINE
98+11.81	0.18' RT	MAG NAIL		636171.794	1528809.519	193892.462	465950.619	CENTERLINE MONUMENTATION POINT
119+35.40	25.96' LT	IRON PIPE		636708.450	1530864.726	194056.024	466577.005	IRON ON SECTION LINE
119+41.28	56.59' LT	C.I.R.		636739.669	1530864.933	194065.539	466577.068	INTERSECTION OF SECTION LINE AND R/W
119+41.86	2.11' LT	MAG NAIL	USED	636686.223	1530875.544	194049.249	466580.302	PI OF CURVE 5 (SR 110)

MONUMENTATION TO BE SET DURING CONSTRUCTION

				PROJECT GROUND COORDINATES (FEET)		STATE PLANE GRID COORDINATES (METERS)		
INDUSTRIAL DRIVE								
STATION	OFFSET DIST.	DESCRIPTION	STATUS	NORTHING	EASTING	NORTHING	EASTING	COMMENTS
31+42.43	0	I. PIN IN BOX	PI	636386.958	1529608.483	193958.039	466194.127	INTERSECTION OF INDUSTRIAL DR. & SR 110
35+06.04	0	I. PIN IN BOX	PRC	636658.630	1529385.874	194040.840	466126.280	PRC CURVE 1 & 2
38+16.09	0	I. PIN IN BOX	PT	636840.034	1529136.990	194096.128	466050.425	PT CURVE 2
50+59.41	0	CONC. MON.	PI	637757.411	1528297.779	194375.726	465794.650	INTERSECTION OF INDUSTRIAL DR. & RIVERVIEW AVE.
50+77.68	0	I. PIN IN BOX	PC	637770.892	1528285.446	194379.835	465790.892	PC CURVE 3
53+42.92	0	I. PIN IN BOX	PT	638013.050	1528193.741	194453.640	465762.942	PT CURVE 3
STATE ROUTE 424 (RIVERVIEW AVE.)								
590+46.19	0	I. PIN IN BOX	PC	637546.354	1538041.008	194311.400	468764.192	PC CURVE 4
593+78.62	0	CONC. MON.	PI	637757.411	1528297.779	194375.726	465794.650	INTERSECTION OF RIVERVIEW AVE. & INDUSTRIAL DR.
STATE ROUTE 110								
101+94.89	0	I. PIN IN BOX	PT	636284.644	1529175.295	193926.856	466062.100	PT CURVE 5
106+40.00	0	I. PIN IN BOX	PI	636386.958	1529608.483	193958.039	466194.127	INTERSECTION OF SR 110 & INDUSTRIAL DR.
TOTAL TO GENERAL SUMMARY								
								7 - MON BOX ASSEMBLY
								1 - CONC. MONUMENTS

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

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

PROJECT CONTROL
STATE PLANE GRID OHIO NORTH (CORS96)
PROJECT ADJUSTMENT FACTOR 3.2810548139

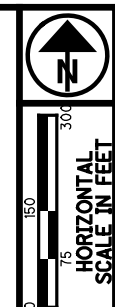
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COUNTY RECORDER

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HENRY COUNTY
HARRISON TOWNSHIP AND CITY OF NAPOLEON
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST



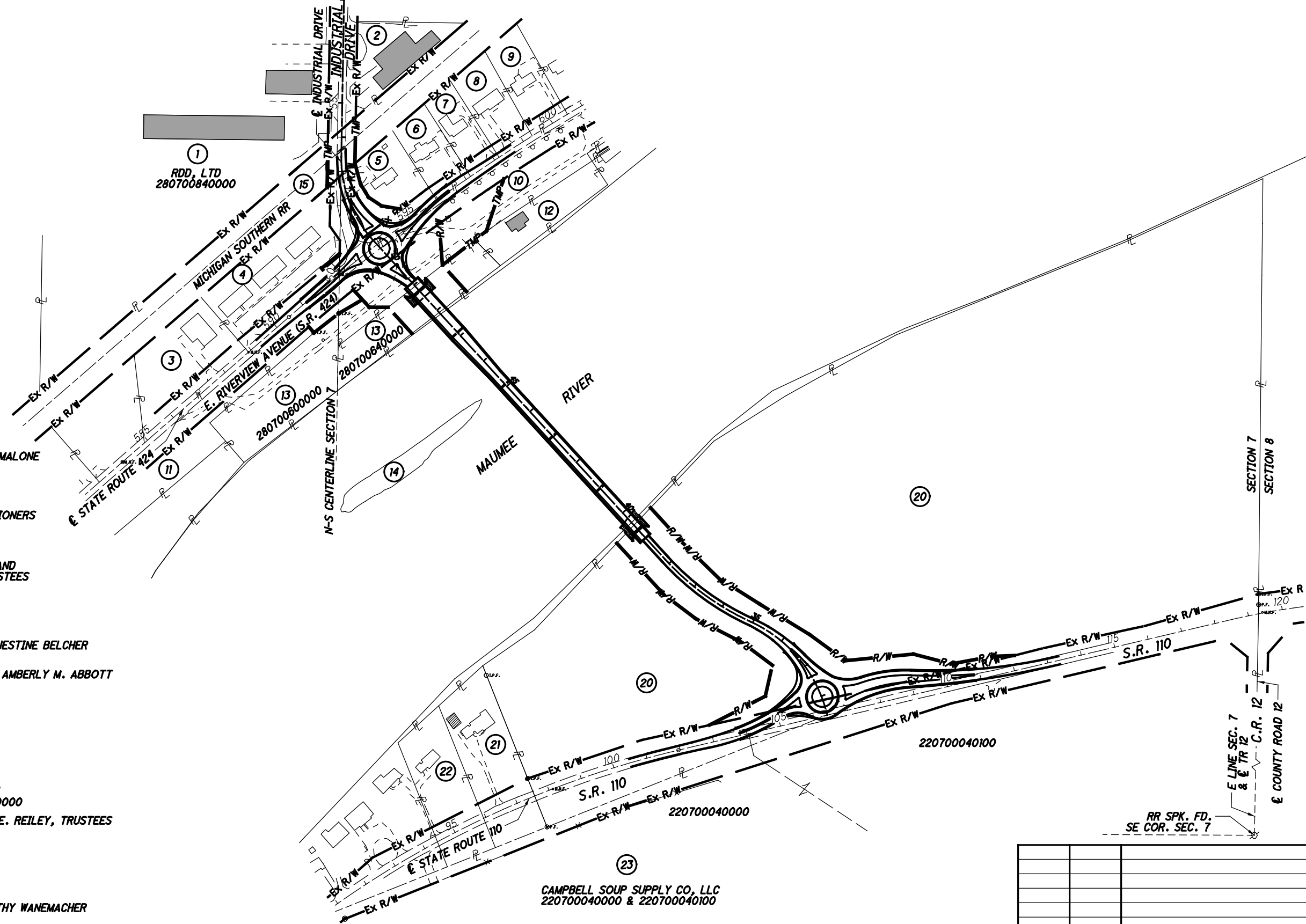
PID NO.
22984

R/W DESIGNER
TCJ
R/W REVIEWER
JDB

PROPERTY MAP

HEN-NEW MAUMEE
RIVER BRIDGE

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- ② L & L PROPERTIES, LTD
280700880200
- ③ GARY L. MALONE AND DIXIE MALONE
28700340000
- ④ HARTLAND ESTATES, LLC
280700800000
- ⑤ BOARD OF COUNTY COMMISSIONERS
OF HENRY COUNTY
280700940000
- ⑥ FREDERICK C. BROCKELMAN AND
KAREN S. BROCKELMAN, TRUSTEES
280700360000
- ⑦ PATRICIA L. HARTMAN
280700380000
- ⑧ WAYNE C. BELCHER AND EARNESTINE BELCHER
280700400000
- ⑨ CHARLES D. ABBOTT III AND AMBERLY M. ABBOTT
280700420000
- ⑩ CITY OF NAPOLEON
280700960000
- ⑪ STATE OWNED
CANAL LAND
- ⑫ TODD R. HAUSTEIN
280700660000
- ⑬ TODD A. RETTIG, CUSTODIAN
280700640000 & 280700600000
- ⑭ BRUCE A. REILEY AND ANNE E. REILEY, TRUSTEES
280700620000
- ⑮ MICHIGAN SOUTHERN
RAILROAD
- ⑳ JOANN M. WYATT
220700020000
- ㉑ ROGER WANEMACHER AND KATHY WANEMACHER
220700060000
- ㉒ CRAIG D. BROWN AND SARA J. BROWN
220700100000

REV. BY	DATE	DESCRIPTION

CAMPBELL SOUP SUPPLY CO, LLC
220700040000 & 220700040100

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TOTAL NUMBER OF :
 6 OWNERSHIPS 0 TOTAL TAKE
 8 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

GROSS TAKE - PRO IN TAKE = NET TAKE

ALL AREAS IN ACRES

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 THE BOARD OF COUNTY COMMISSIONERS OF
 HENRY COUNTY, UNLESS OTHERWISE SHOWN.

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 AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
1	RDD, LTD		67	466	280700840000	16.7100	0.0000								NO RIGHT OF WAY TAKE REQUIRED		
2	L & L PROPERTIES, LTD		168	51	280700880200	1.0000	0.0000								NO RIGHT OF WAY TAKE REQUIRED		
3	GARY L. MALONE AND DIXIE MALONE		251	866	280700340000	1.6000	0.4076								NO RIGHT OF WAY TAKE REQUIRED		
4	HARTLAND ESTATES, LLC		237	1411	280700800000	2.0900	0.3627								NO RIGHT OF WAY TAKE REQUIRED		
5WD	BOARD OF COUNTY COMMISSIONERS OF HENRY COUNTY		284	1689	280700940000	1.4500	0.2285										
6	FREDERICK C. BROCKELMAN AND KAREN S. BROCKELMAN, TRUSTEES		284	2284	280700360000	0.6800	0.1158								NO RIGHT OF WAY TAKE REQUIRED		
7	PATRICIA L. HARTMAN		195	2206	280700380000	0.5900	0.0949								NO RIGHT OF WAY TAKE REQUIRED		
8	WAYNE C. BELCHER AND EARNESTINE BELCHER		221	994	280700400000	0.7600	0.1088								NO RIGHT OF WAY TAKE REQUIRED		
9	CHARLES D. ABBOTT III AND AMBERLY M. ABBOTT		265	626	280700420000	0.8000	0.1134								NO RIGHT OF WAY TAKE REQUIRED		
10WD 10T-1 10T-2	CITY OF NAPOLEON		242	763	280700960000	12.0700	0.0000								TO COMPLETE GRADING TO COMPLETE GRADING		
11T	STATE OWNED CANAL LAND						0.0000								TO COMPLETE GRADING		
12	TODD R. HAUENSTEIN		41	225	280700660000	1.1100	0.0000								NO RIGHT OF WAY TAKE REQUIRED		
13WD	TODD A. RETTIG, CUSTODIAN		82	680	280700640000	1.3100	0.0000										
			82	675	280700600000	1.550	0.0000										
14	BRUCE A. RILEY AND ANNE E. RILEY, TRUSTEES		96	509	280700620000	N/A	0.0000								NO RIGHT OF WAY TAKE REQUIRED		
15T	MICHIGAN SOUTHERN RAILROAD		274	1252	N/A	175.000									TO CONSTRUCT PAVEMENT AND COMPLETE GRADING		

(c) = CALCULATED AREA

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

* DENOTES RIGHT OF WAY ENCROACHMENT

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

TYPES OF TITLE LEGEND:
 WD = WARRANTY DEED
 WDV = WARRANTY DEED IN NAME OF ANOTHER AGENCY, LPA, ETC.
 T = TEMPORARY EASEMENT

+ DENOTES REMOVAL ITEMS, FOR DESCRIPTION OF REMOVAL ITEMS SEE CORRESPONDING RIGHT OF WAY PLAN SHEET

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY	DATE:	
DATE COMPLETED		

FEDERAL PROJECT NO. G020069
 PID NO. 22984
 STATE JOB NO. -
 SUMMARY OF ADDITIONAL RIGHT OF WAY (PARCELS 1-15)
 HEN-NEW MAUMEE RIVER BRIDGE
 5 / 13

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RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

GROSS TAKE - PRO IN TAKE = NET TAKE

ALL AREAS IN ACRES

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE BOARD OF COUNTY COMMISSIONERS OF HENRY COUNTY, UNLESS OTHERWISE SHOWN.

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 AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
20WD	JOANN M. WYATT		44	323	220700020000	50.120	3.5371										
21	ROGER WANEMACHER AND KATHY WANEMACHER		233	76	220700060000	1.770	0.5389								NO RIGHT OF WAY TAKE REQUIRED		
22	CRAIG D. BROWN AND SARA J. BROWN		249	48	220700100000	1.430	0.4482								NO RIGHT OF WAY TAKE REQUIRED		
23	CAMPBELL SOUP SUPPLY CO, LLC		223	926	220700040000	26.820	2.8105								NO RIGHT OF WAY TAKE REQUIRED		
			55	853	220700040100	25.090	1.6348										

FEDERAL PROJECT NO. 6020069
 PID NO. 22984
 STATE JOB NO. -
 R/W DESIGNER TCJ
 R/W REVIEWER JDB
 SUMMARY OF ADDITIONAL RIGHT OF WAY (PARCELS 20-23)
 HEN-NEW MAUMEE RIVER BRIDGE
 6 / 13

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NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

(c) = CALCULATED AREA

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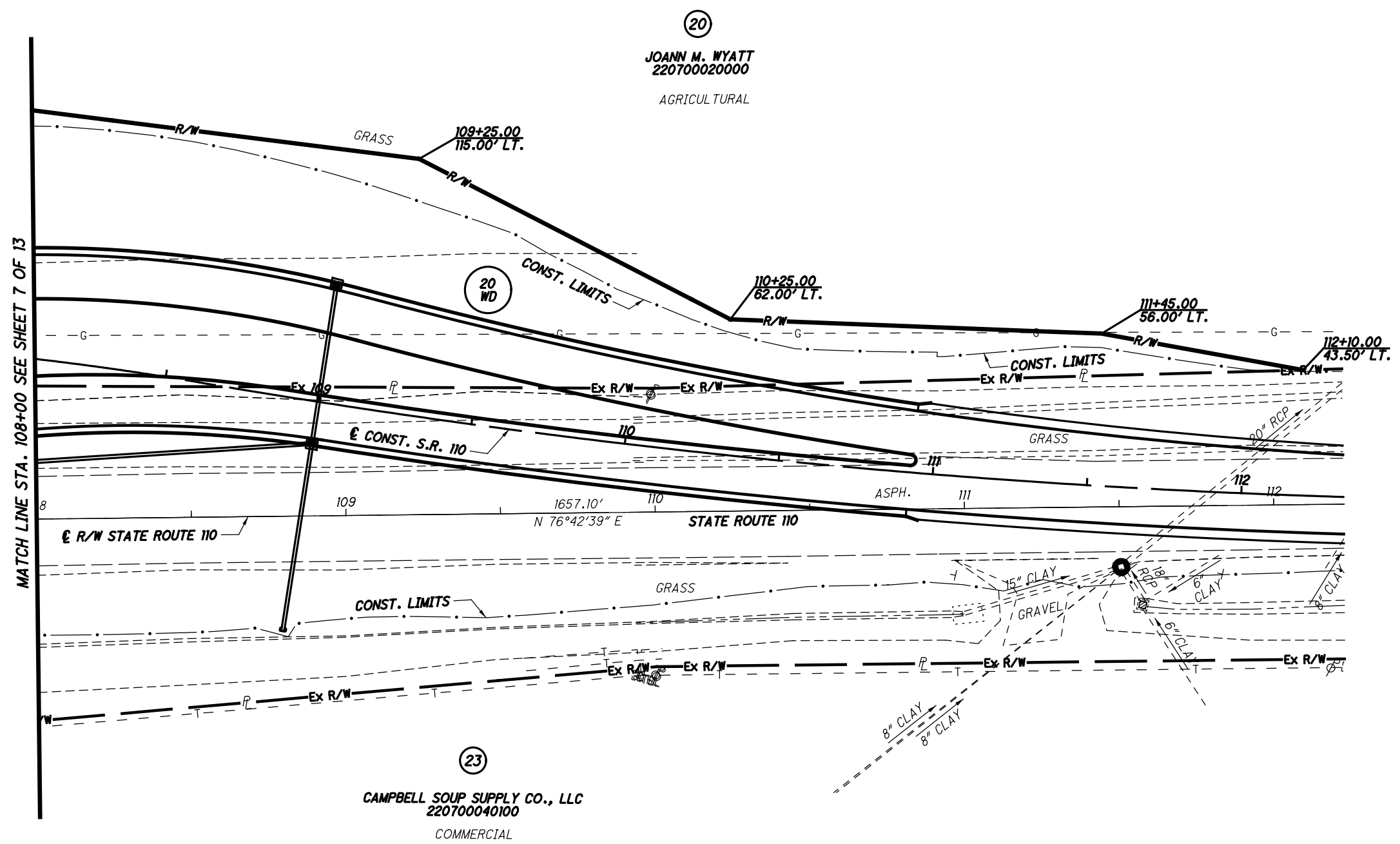
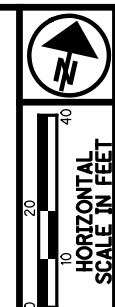
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+ DENOTES REMOVAL ITEMS, FOR DESCRIPTION OF REMOVAL ITEMS SEE CORRESPONDING RIGHT OF WAY PLAN SHEET

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY	DATE:	
DATE COMPLETED		



HENRY COUNTY
HARRISON TOWNSHIP
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST



MATCH LINE STA. 108+00 SEE SHEET 7 OF 13

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PID NO. 22984
R/W DESIGNER TCJ
R/W REVIEWER JDB

RIGHT OF WAY DETAIL SHEET
STA. 108+00 TO STA. 112+50

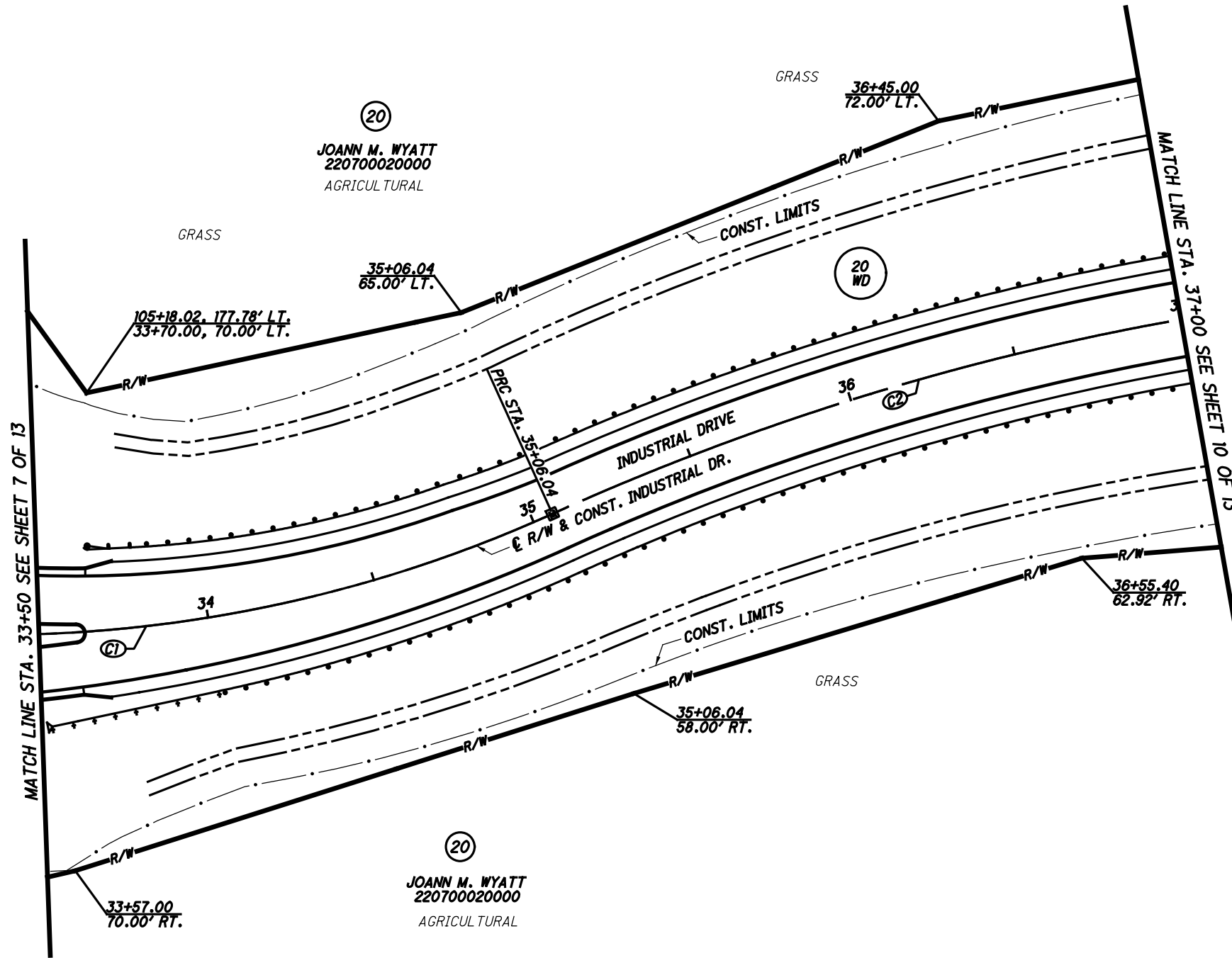
HEN-NEW MAUMEE
RIVER BRIDGE

8 / 13



REV. BY	DATE	DESCRIPTION

HENRY COUNTY
HARRISON TOWNSHIP
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST



CURVE 1
P.I. STA. 33+37.88
 $\Delta = 52^{\circ}05'04''$ (LT)
 $Dc = 14^{\circ}19'26''$
 $R = 400.00'$
 $T = 195.46'$
 $L = 363.62'$
 $E = 45.20'$
CH. = N $39^{\circ}19'53''$ W
351.23'

CURVE 2
P.I. STA. 36+63.17
 $\Delta = 22^{\circ}55'17''$ (RT)
 $Dc = 07^{\circ}23'35''$
 $R = 775.00'$
 $T = 157.12'$
 $L = 310.04'$
 $E = 15.77'$
CH. = N $53^{\circ}54'46''$ W
307.98'



PID NO. 22984
R/W DESIGNER TCJ
R/W REVIEWER JDB

RIGHT OF WAY DETAIL SHEET
STA. 33+50 TO 37+00

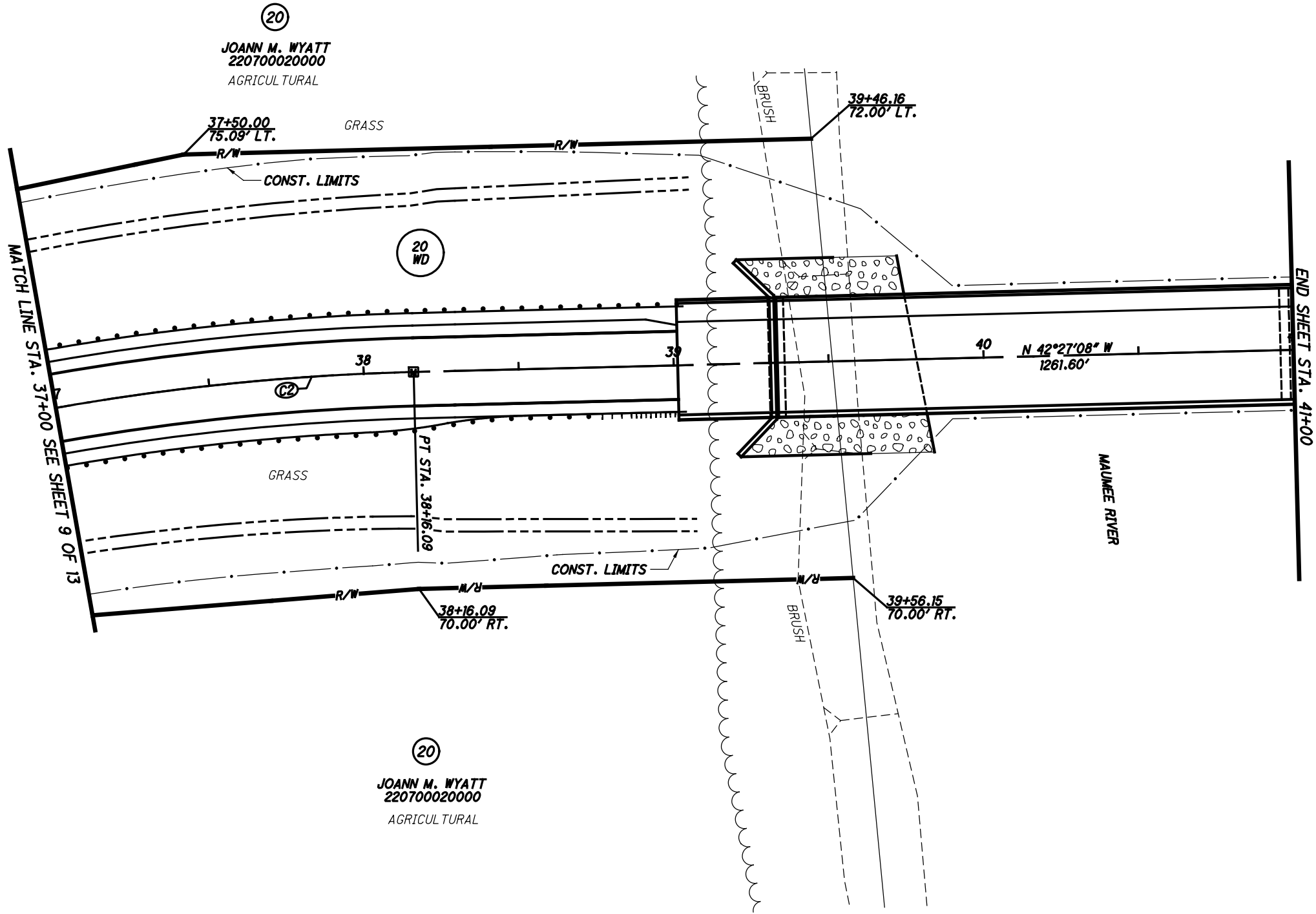
HEN-NEW MAUMEE RIVER BRIDGE

9 / 13

REV. BY	DATE	DESCRIPTION

HENRY COUNTY
HARRISON TOWNSHIP
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST

CURVE 2
P.I. STA. 36+63.17
 $\Delta = 22^\circ 55' 17''$ (RT)
 $Dc = 07^\circ 23' 35''$
 $R = 775.00'$
 $T = 157.12'$
 $L = 310.04'$
 $E = 15.77'$
 $CH. = N 53^\circ 54' 46'' W$
 $307.98'$



PID NO. 22984
R/W DESIGNER TCJ
R/W REVIEWER JDB

RIGHT OF WAY DETAIL SHEET
STA. 37+00 TO STA. 41+00

HEN-NEW MAUMEE RIVER BRIDGE

10/13



REV. BY	DATE	DESCRIPTION

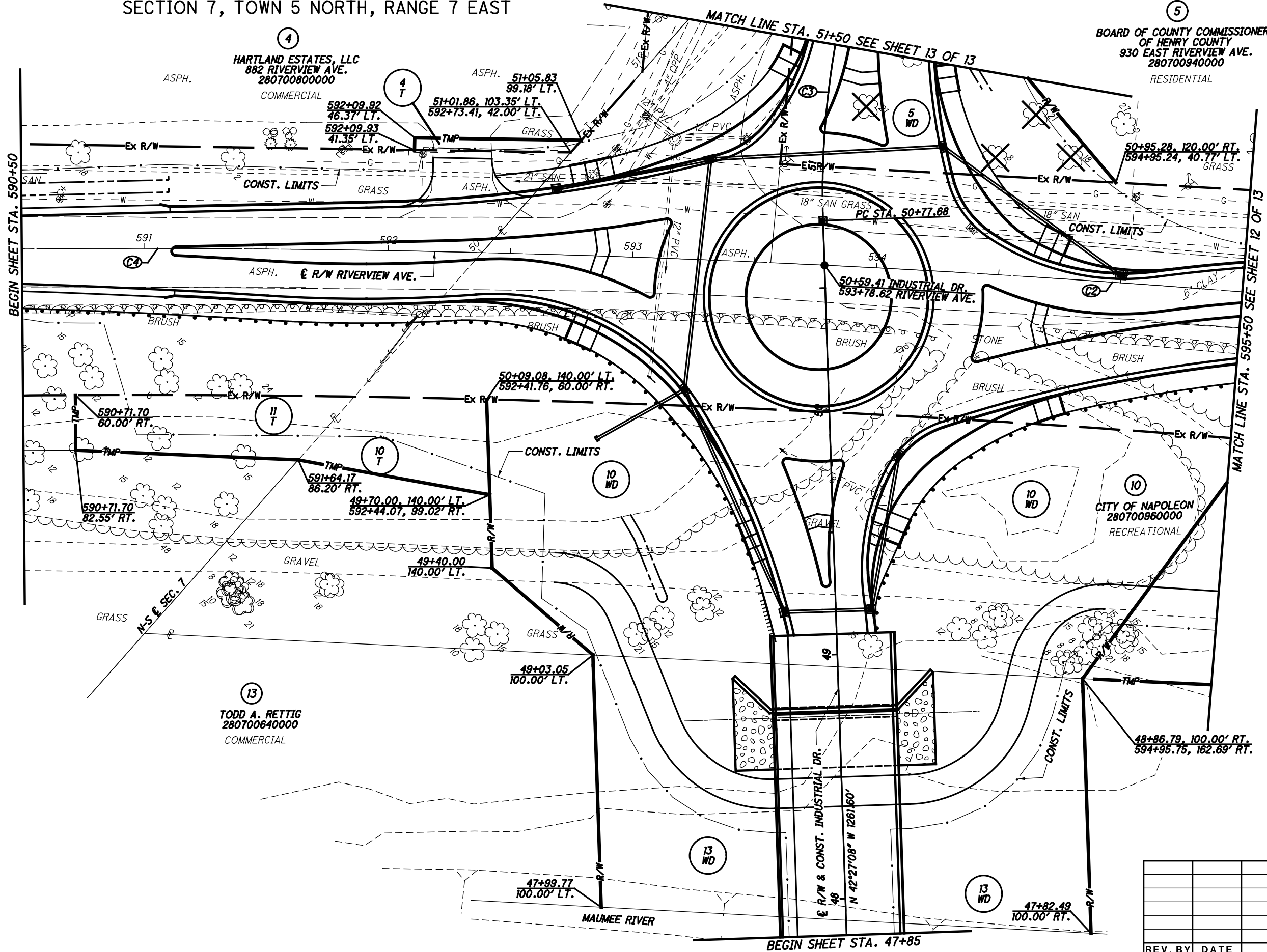
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HENRY COUNTY
CITY OF NAPOLEON, LIBERTY TOWNSHIP
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST

5
BOARD OF COUNTY COMMISSIONERS
OF HENRY COUNTY
930 EAST RIVERVIEW AVE.
280700940000
RESIDENTIAL

4
HARTLAND ESTATES, LLC
882 RIVERVIEW AVE.
280700800000
COMMERCIAL


13
TODD A. RETTIG
280700640000
COMMERCIAL



CURVE 3
P.I. STA. 52+17.04
 $\Delta = 43^{\circ}25'15''$ (RT)
 $D_c = 16^{\circ}22'13''$
 $R = 350.00'$
 $T = 139.36'$
 $L = 265.24'$
 $E = 26.72'$
 $C = 258.94'$
CH. = N $20^{\circ}44'30''$ W
258.94'

CURVE 4
P.I. STA. 596+98.18
 $\Delta = 12^{\circ}59'05''$ (RT)
 $D_c = 01^{\circ}00'00''$
 $R = 5,729.16'$
 $T = 651.98'$
 $L = 1,298.38'$
 $E = 36.98'$
CH. = N $55^{\circ}24'40''$ E
1,295.60'

REV. BY	DATE	DESCRIPTION



PID NO. 22984
 R/W DESIGNER TCJ
 R/W REVIEWER JDB

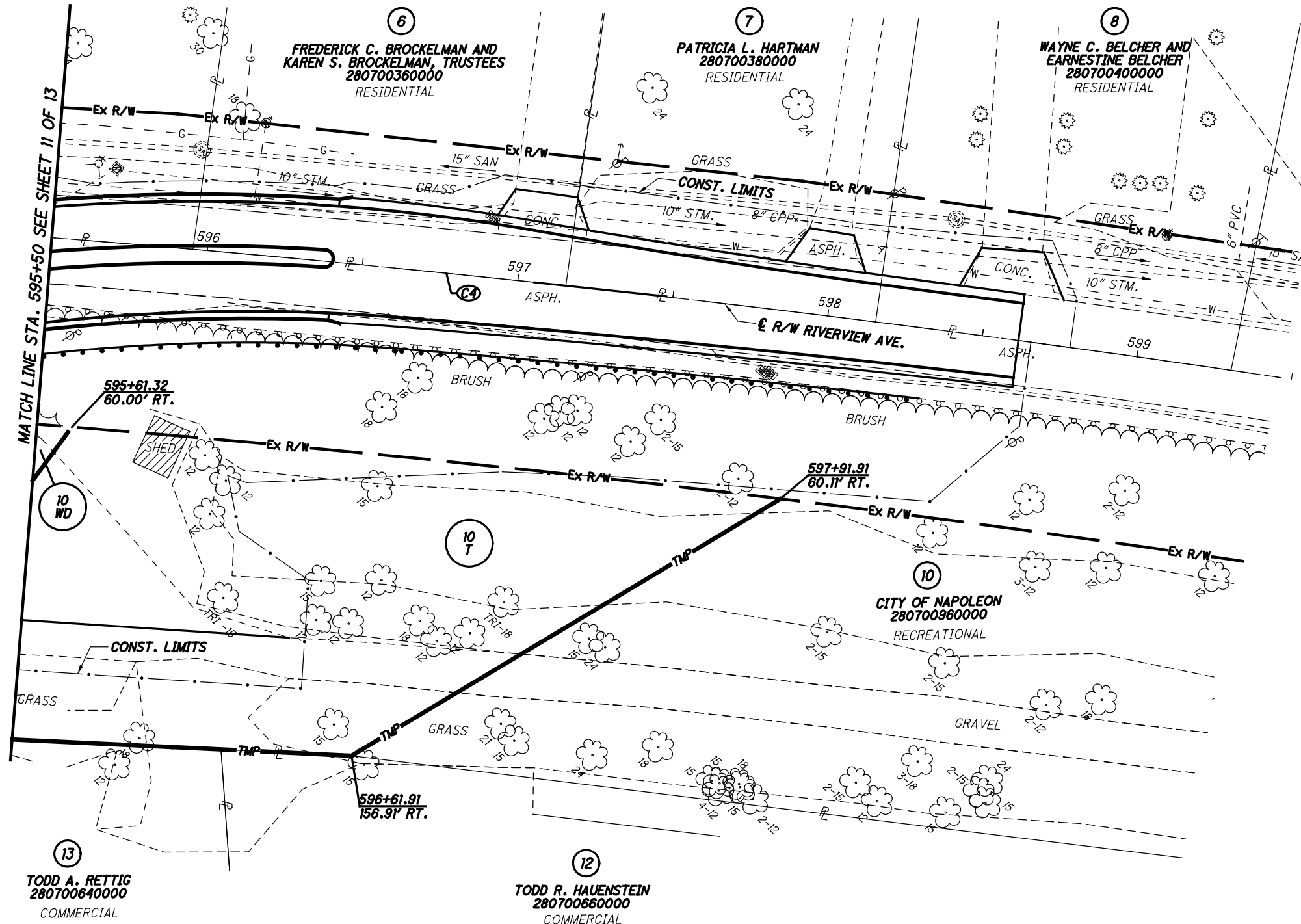
HEN-NEW MAUMEE RIVER BRIDGE
 RIGHT OF WAY DETAIL SHEET
 STA. 590+50 TO STA. 595+50

11 / 13

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5
 BOARD OF COUNTY COMMISSIONERS
 OF HENRY COUNTY
 930 EAST RIVERVIEW AVE.
 280700940000
 RESIDENTIAL

HENRY COUNTY
 CITY OF NAPOLEON, LIBERTY TOWNSHIP
 SECTION 7, TOWN 5 NORTH, RANGE 7 EAST



CURVE 4
 P.I. STA. 596+98.18
 $\Delta = 12^{\circ}59'05''$ (RT)
 $Dc = 01^{\circ}00'00''$
 $R = 5729.16'$
 $T = 651.98'$
 $L = 1298.38'$
 $E = 36.98'$
 $CH. = N 55^{\circ}24'40'' E$
 $1295.60'$



PID NO.
 22984

R/W DESIGNER
 TCJ

R/W REVIEWER
 JDB

RIGHT OF WAY DETAIL SHEET
 STA. 595+50 TO STA. 599+50

HEN-NEW MAUMEE
 RIVER BRIDGE

12 / 13

REV. BY	DATE	DESCRIPTION

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HENRY COUNTY
CITY OF NAPOLEON, LIBERTY TOWNSHIP
SECTION 7, TOWN 5 NORTH, RANGE 7 EAST

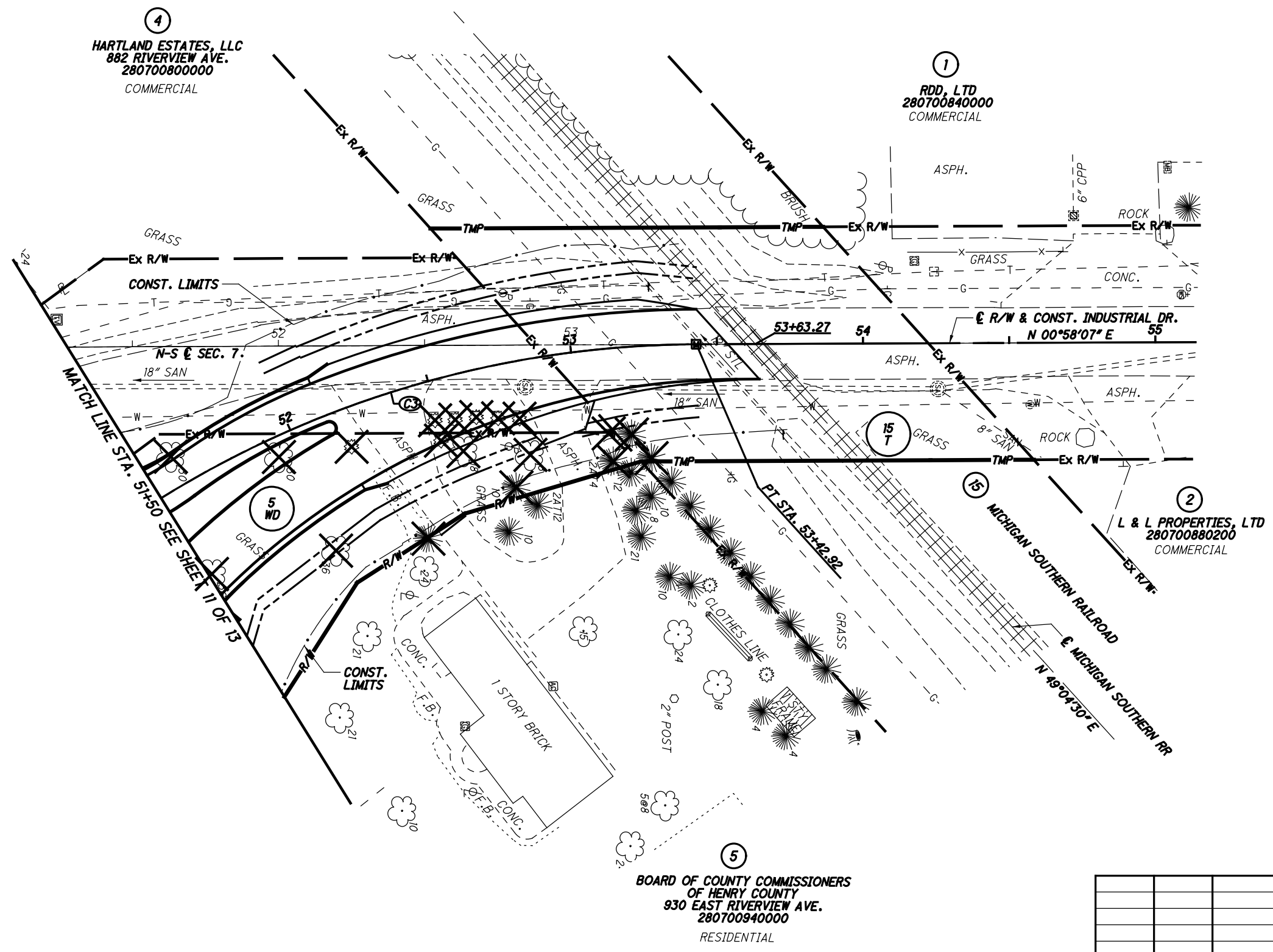


PID NO. 22984
R/W DESIGNER TCJ
R/W REVIEWER JDB

RIGHT OF WAY DETAIL SHEET
STA. 51+50 TO STA. 55+25

HEN-NEW MAUMEE RIVER BRIDGE

13 / 13



CURVE 3
P.I. STA. 52+17.04
 $\Delta = 43^\circ 25' 15''$ (RT)
 $D_c = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 139.36'$
 $L = 265.24'$
 $E = 26.72'$
 $CH. = N 20^\circ 44' 30'' W$
 $258.94'$

REV. BY	DATE	DESCRIPTION

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