

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE OHIO COUNTY COORDINATE SYSTEM, HARRISON COUNTY ZONE, NAD83 (2011). SAID BEARINGS ORIGINATED FROM A FIELD TRAVERSE WHICH WAS TIED (REFERENCED) TO SAID COORDINATE SYSTEM BY GNSS OBSERVATIONS USING THE OHIO REAL TIME NETWORK. THE PORTION OF THE WEST LINE OF THE NE ¼ SEC. 27, HAVING A BEARING OF NORTH 03°20'41" EAST, IS DESIGNATED THE "BASIS OF BEARINGS" FOR THIS SURVEY.

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING:

VOL. 13, P. 301 VACATION ORDINANCE NO. 202

HARRISON COUNTY TAX MAPS
1911 BOWERSTON MAP (B. 3, P. 35) (AKA P. 6, F. 2)
RAILROAD VAL MAP V-1 OHIO 40

HARRISON COUNTY PLATS:
DUNLAP'S ADDITIONS, P. 4, F. 3
JOSEPH OVERHOLT'S FIRST ADDITION, P. 4, F. 4

HARRISON COUNTY SURVEYS:
BOWERSTON 8
BOWERSTON 43
BOW-V-2
BOW-V-33
BOW-V-46
BOW-V-61
BOW-V-69
BOW-V70

BASIS OF STATIONING:
ASSUMED STATIONING FOR THE EXISTING C/L OF RW FOR BRIDGE STREET AND WATER ALLEY.

SURVEY PARAMETERS:

THE FOLLOWING HORIZONTAL AND VERTICAL POSITIONING PARAMETERS WERE USED FOR ALL SURVEYING ON THIS PROJECT:

POSITIONING METHOD: ORTN/ TOTAL STATION/ DIFFERENTIAL LEVELING

MONUMENT TYPE:

Solid Iron pipes, three-quarter (3/4) inch diameter, thirty (30) inches long with an aluminum cap containing the text "PRIMARY PROJECT CONTROL" or "AZIMUTH MARK" set flush.

Iron pipes, thirteen-sixteenths (13/16) inch inside diameter, thirty (30) inches long with a red plastic plug placed in the top bearing the text "EMHT TRAV".

Magnetic nail with shiner bearing the text "EMHT TRAVERSE"

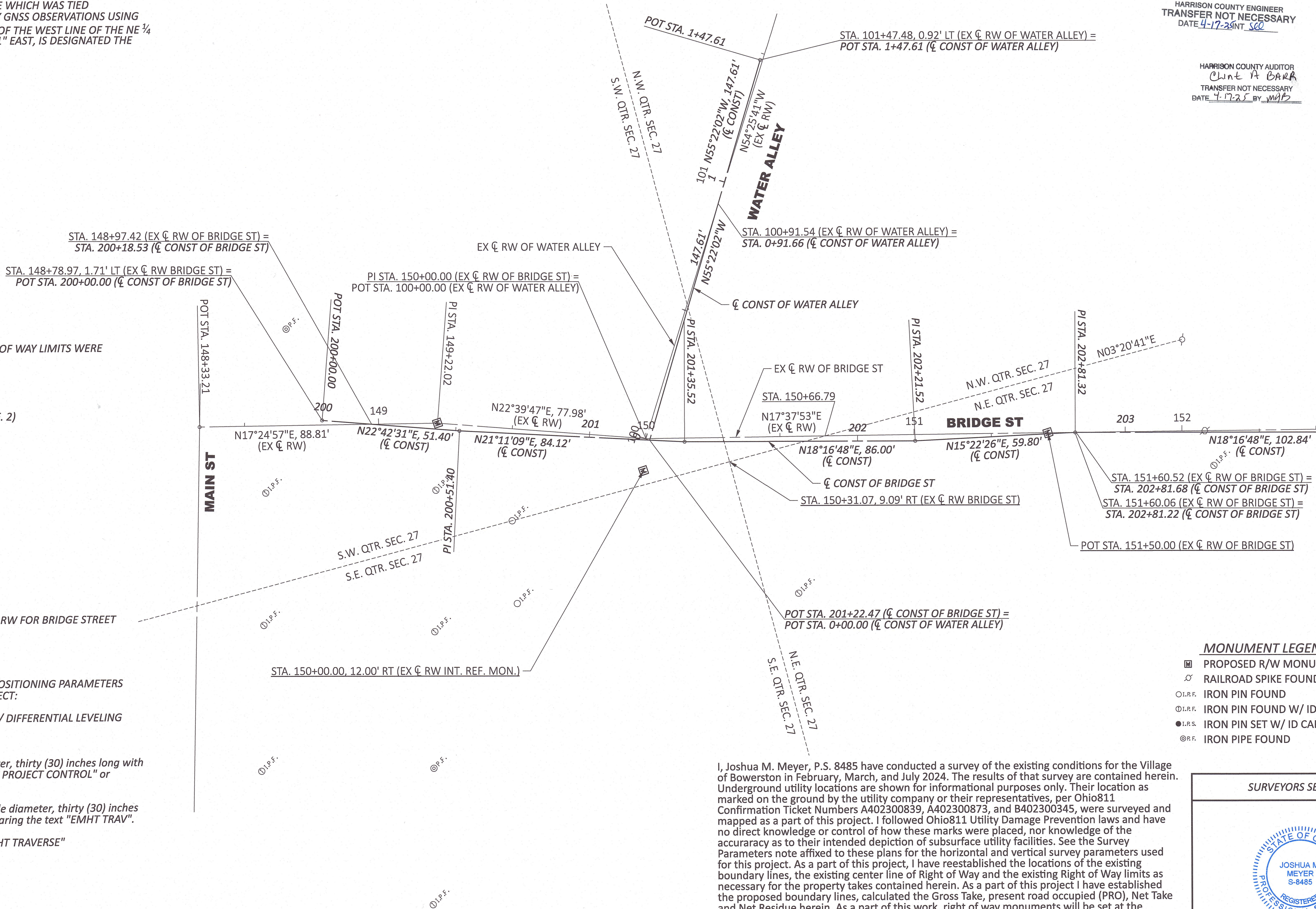
VERTICAL POSITIONING:

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: 18

HORIZONTAL POSITIONING:

REFERENCE FRAME: NAD83(2011)
ELLIPSOID: GRS 80
MAP PROJECTION: Lambert Conformal Conic
COORDINATE SYSTEM: OCCS, HARRISON COUNTY

HARRISON COUNTY
VILLAGE OF BOWERSTON
SEC. 27, T. 13 N, R. 6 W
OLD SEVEN RANGES



I, Joshua M. Meyer, P.S. 8485 have conducted a survey of the existing conditions for the Village of Bowerston in February, March, and July 2024. The results of that survey are contained herein. Underground utility locations are shown for informational purposes only. Their location as marked on the ground by the utility company or their representatives, per Ohio811 Confirmation Ticket Numbers A402300839, A402300873, and B402300345, were surveyed and mapped as a part of this project. I followed Ohio811 Utility Damage Prevention laws and have no direct knowledge or control of how these marks were placed, nor knowledge of the accuracy as to their intended depiction of subsurface utility facilities. See the Survey Parameters note affixed to these plans for the horizontal and vertical survey parameters used for this project. As a part of this project, I have reestablished the locations of the existing boundary lines, the existing center line of Right of Way and the existing Right of Way limits as necessary for the property takes contained herein. As a part of this project I have established the proposed boundary lines, calculated the Gross Take, present road occupied (PRO), Net Take and Net Residue herein. As a part of this work, right of way monuments will be set at the locations shown herein per the Memorandum of Understanding between the Board of Registration for Engineers and Surveyors and the Ohio Department of Transportation dated 9-22-2010. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I and my" as used herein are to mean that either myself or someone working under my direct supervision.

202500001303 04/17/2025 09:58 AM
Filed for Record in HARRISON County, OH
Joshua Willis, Recorder Rec Fees: \$108.80
PLAT OR Vol 17 Pgs 10 - 11

COUNTY RECORDER

HARRISON COUNTY ENGINEER
TRANSFER NOT NECESSARY
DATE 4-17-25 BY SGC

HARRISON COUNTY AUDITOR
Chint A. BARR
TRANSFER NOT NECESSARY
DATE 4-17-25 BY WJB

MONUMENT LEGEND

- PROPOSED R/W MONUMENT BOX
- RAILROAD SPIKE FOUND
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND

SURVEYORS SEAL



John M. Meyer Apr 15, 2025

HORIZONTAL
SCALE IN FEET



CENTERLINE PLAT (1 OF 2)

DESIGN AGENCY

EMHT

DESIGNER

BRK

REVIEWER

JMM 04-18-25

PROJECT ID

120494

SUBSET TOTAL

RW.2 RW.8

CENTERLINE & MONUMENT COORDINATE TABLE								
Station Offset (From EX C/L RW)		Project Coordinates (See Survey Parameters)		Monument Description		Monuments To Be Set During Construction		R/W Mon. Expected To Be Disturbed
Station	Offset	Northing (US ft)	Easting (US ft)	Pt. #	Description	Mon. Assy. (623 Type C)	Ref. Mon. (623 Type A)	R/W Mon. (623 Type B)
EX. Centerline of RW - Bridge St								
149+22.02	0.00	537481.430	139737.770		CL PI	1		
150+00.00	12.00' RT	537548.764	139778.890		CL REF.		1	
151+50.00	0.00	537696.341	139813.250		CL POT	1		
152+08.57	0.00	537752.160	139830.985	601	RAILROAD SPIKE FND.			
Right of Way Monuments Expected To Be Disturbed & Miscellaneous Monuments (Stationing from EX C/L RW OF BRIDGE ST)								
148+58.65	12.93' LT	537424.839	139706.464		MAGNETIC NAIL W/ SHINER "EMHT INC." SET			
148+61.46	21.50' LT	537430.081	139699.134		MAGNETIC NAIL W/ SHINER "EMHT INC." SET			
149+29.55	25.00' LT	537498.014	139717.603		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			
149+78.51	25.00' RT	537523.920	139782.604		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
149+97.27	25.00' LT	537560.497	139743.693		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+02.41 EXT.	39.94' RT	537540.225	139805.604		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+01.10 EXT.	25.00' RT	537544.768	139791.309		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+29.24	47.29' LT	537595.578	139731.601		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+30.95	68.81' LT	537603.727	139711.611		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+35.71	67.27' LT	537607.794	139714.520		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+39.24	47.29' LT	537605.108	139734.630		¾" IRON PIPE SET W/ ORANGE CAP "EMHT REF"			1
150+50.00	37.50' RT	537589.680	139818.699		¾" IRON PIPE SET W/ ORANGE CAP "EMHT REF"			1
150+50.00	40.00' RT	537588.923	139821.082		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+76.27	35.00' LT	537636.678	139757.562		¾" IRON PIN SET W/ ORANGE CAP "EMHT REF"			1
150+86.27	35.00' LT	537646.208	139760.591		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
150+98.00	35.00' RT	537636.183	139830.855		¾" IRON PIPE SET W/ ORANGE CAP "EMHT REF"			1
151+08.27	25.00' LT	537664.145	139776.785		MAGNETIC NAIL W/ SHINER "EMHT INC." SET			1
151+08.27	35.00' LT	537667.174	139767.255		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
151+18.00	25.00' RT	537658.272	139827.383		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
151+18.00	35.00' RT	537655.243	139836.913		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			1
152+02.70	25.00' LT	537754.143	139805.388		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			
152+11.12	25.00' RT	537747.015	139855.587		¾" IRON REBAR SET W/ 2" ALUM. CAP "EMHT INC."			
148+53.94	128.35' RT	537378.057	139839.865	624	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
148+55.79	74.16' RT	537396.035	139788.704	623	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
148+57.44	24.97' RT	537412.333	139742.262	622	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
148+66.15	35.80' LT	537438.836	139686.892	635	¾" IPF			
149+23.25	24.99' RT	537472.937	139761.306	619	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
149+26.66	77.49' RT	537455.855	139811.064	620	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
149+29.99	128.17' RT	537439.398	139859.117	621	⅝" IPF			
149+33.34	178.78' RT	537422.989	139907.108	616	⅝" IRON REBAR FND. W/ ILLEGIBLE CAP			
149+52.46	34.14' RT	537496.365	139781.006	617	⅝" IRON REBAR FND.			
149+56.61	64.69' RT	537488.418	139810.796	618	⅝" IRON REBAR FND. BENT			
150+56.08	58.40' RT	537589.144	139840.454	613	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
151+05.15	214.64' RT	537588.589	140004.222	614	¾" IRON REBAR FND. W/ CAP "DIVERSIFIED ENG"			
152+00.33	244.85' RT	537670.146	140061.839	612	MINE BOLT FND.			
152+00.56	34.04' LT	537754.838	139796.125	603	MINE BOLT FND.			
152+11.75	13.04' RT	537751.241	139844.385	602	⅝" IRON REBAR FND. W/ CAP "D.A. BOWER #5753"			
152+22.43	177.42' LT	537819.104	139666.105	605	⅝" IRON REBAR FND.			
152+75.15	52.98' LT	537831.663	139800.665	604	⅝" IRON REBAR FND.			
152+87.56	18.93' RT	537821.705	139872.955	641	⅝" IRON REBAR FND. BENT			
Horizontal Control Monuments (Stationing from EX C/L RW OF BRIDGE ST)								
N/A	N/A	537268.697	139507.789	204	¾" IRON PIN SET W/ 2" ALUM. CAP			
150+15.54	20.14' LT	537574.295	139753.331	203	¾" IRON PIN SET W/ 2" ALUM. CAP			
150+97.04	379.28' LT	537760.748	139435.748	205	MAGNETIC NAIL SET W/ SHINER "EMHT TRAVERSE"			
152+58.19	20.04' RT	537793.383	139865.119	202	¾" IRON PIN SET W/ 2" ALUM. CAP			
N/A	N/A	538142.810	139820.634	201	¾" IRON PIN SET W/ 2" ALUM. CAP			
					Quantity Carried to General Summary	2	1	17

EXT. = EXTENDED BACK TANGENT

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.

HARRISON COUNTY ENGINEER
TRANSFER NOT NECESSARY
DATE 4-17-25 INT See

HARRISON COUNTY AUDITOR
Cherie A. BARK
TRANSFER NOT NECESSARY
DATE 4-17-25 BY WMB

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Joshua Willis, Recorder Rec Fees: \$108.80

PLAT OR Vol 17 Pgs 10 - 11

HORIZONTAL
SCALE IN FEET

0

10

20

40

CENTERLINE PLAT (2 OF 2)

DESIGN AGENCY

EMHT

DESIGNER
BRK

REVIEWER
JMM 04-18-25

PROJECT ID
120494

SUBSET
RW.3

TOTAL
RW.8