

RIGHT OF WAY LEGEND SHEET OTT-2-17.57

OTTAWA COUNTY **ERIE TOWNSHIP** SECTION 34, T-7-N, R-16-E

LOCATION MAP

LATITUDE: N41°31'11" LONGITUDE: W83°00'09"

(SCALE IN MILES)

INDEX OF SHEETS:

RIGHT OF WAY LEGEND CENTERLINE PLAT 2 - 3 PROPERTY MAP & SUMMARY OF R/W RIGHT OF WAY PLAN SHEET

UTILITY OWNERS

CENTURY LINK 175 ASHLAND RD MANSFIELD, OH 44902 419-755-71⁸3

COLUMBIA GAS OF OHIO 2901 E MANHATTAN BLVD TOLEDO, OH 43611

FIRST ENERGY 76 S MAIN ST AKRON, OH 44870 330-384-5180

VERIZON 26935 NORTHWEST HGWY (ST 100) SOUTHFIELD MI 48034

WINDSTREAM 6777 ENGLE RD (ST E) MIDDLEBURG HEIGHTS, OH 44130

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig



OHIO811, 8-1-1, or 1-800-362-2764 (Non members must be called directly)

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.

CONVENTIONAL SYMBOLS

3377727773	.,
County Line — — — — — — — — — —	Edge of Shoulder (Ex)
Township Line	Edge of Shoulder (Pr)
Section Line	Ditch / Creek (Ex)
Corporation Line or	Ditch / Creek (Pr) — — — — — — — — — — — — — — — — — — —
Fence Line (Ex)x(Pr)x	Tree Line (Ex)
Center Line — — — —	Ownership Hook Symbol Z, Example —————
Right of Way (Ex) ————Ex R/W————	Property Line Symbol 1/2, Example
Limited Access Ease. (Ex) ———— Ex LA————————————————————————————————————	Break Line Symbol $\bigwedge_{/}$, Example —— \bigwedge
Standard Highway Ease.(Ex) ——— Ex SH ————	Tree (Pr) (Fx) , Tree (Fx) (Fx) , Shrub (Fx)
Standard Highway Ease.(Pr)	Tree (Remove) 💢 , Shrub (Remove) 💥
Temporary Right of Way	Evergreen (Ex) 🧩 , Stump 🎢
Channel Ease. (Pr)	Evergreen (Remove) 🦹 , Stump (Remove) 💢
Utility Ease. (Ex) ————————————————————————————————————	Wetland (Pr) 小,Grass (Pr) 灿灿,Aerial Target 🛕
Railroad ####################################	Post (Ex) ○, Mailbox (Ex) , Mailbox (Pr)
Guardrail (Ex)	Light (Ex) ☼ , Telephone Marker (Ex) ⊣⊺EL
Construction Limits••	Fire Hydrant (Ex) 💢 , Water Meter (Ex) 💹
Edge of Pavement (Ex) —————————	Water Valve (Ex.) ர்
Edge of Pavement (Pr)	Telephone Pole (Ex) ϕ , Power Pole (Ex) ϕ
	Light Pole (Ex)
	To Be Removed (TBR)
	To Be Relocated (TBRL) Do Not Disturb (DND)

I, R.J. LUMBREZER, P.S. HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN JUNE OF 2023 THE RESULTS OF THAT SURVEY ARE CONTAINED HEREIN. 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 HERÉIN. 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.

FEDERAL PROJECT NUMBER

E230 (851)

STATE JOB NUMBER

420442

PROJECT DESCRIPTION

SLIDE REPAIR OF THE NORTHERLY SIDE OF STATE ROUTE 2 IN OTTAWA COUNTY AT A POINT NEAR STRAIGHT LINE MILEAGE 17.57

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 OHIO

PLANS PREPARED BY:

FIRM NAME: DGL CONSULTING ENGINEERS R/W DESIGNER: <u>STEVEN E. ANELLO</u> R/W REVIEWER: R.J. LUMBREZER - PS 8029 / MAS - PS 8232 FIELD REVIEWER: MIKE R. SZABO PRELIMINARY FIELD REVIEW DATE: 7/20/2023 OWNERSHIP UPDATED BY: STEVEN E. ANELLO DATE COMPLETED: <u>09/13/2023</u> FIELD REVIEWER: MIKE R. SZABO FINAL FIELD REVIEW DATE: __09/13/2023

TYPES OF TITLE LEGEND:

FINAL R/W PLAN DATE: __09/13/2023

T = TEMPORARY EASEMENT

STRUCTURE KEY

RESIDENTIAL COMMERCIAL

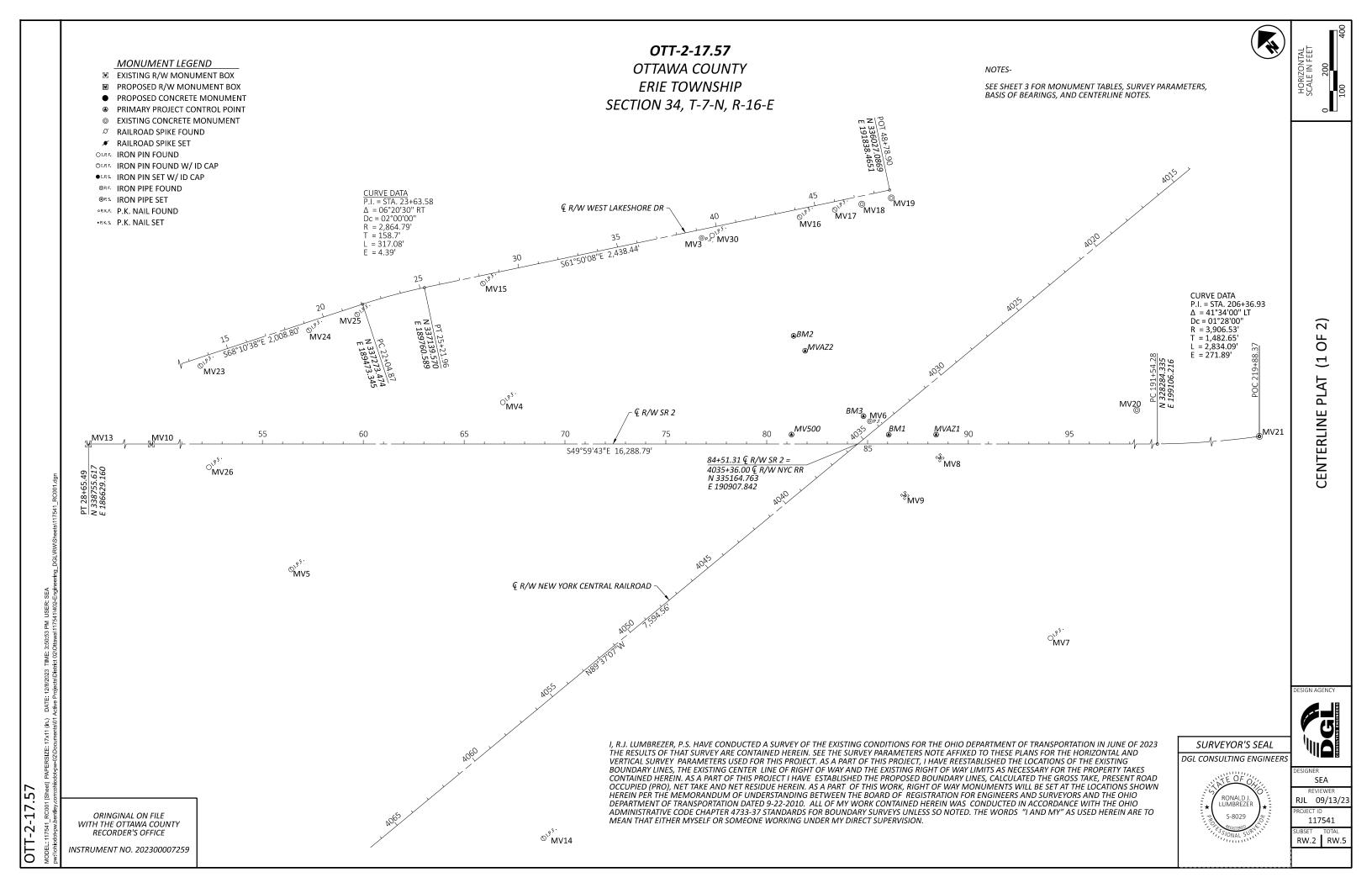
OUT-BUILDING

SURVEYOR'S SEAL DGL CONSULTING ENGINEERS

117541

RW.1 RW.5

RJL 09/13/23



CENTERLINE PLAT (2 OF 2)

22 [Sheet] PAPERSIZE: 17x11 (in.) DATE: 12/8/2023 TIME: 3:51:04 PM USER: SEA

OTT-2-17.57 MODEL: 117541_RC002 [Sheet] PAPER

OTT-2-17.57 OTTAWA COUNTY ERIE TOWNSHIP SECTION 34, T-7-N, R-16-E

OTT-2-17.57 FOUND MONUMENTATION									
POINT	CL R/W	STATION	OFFSET	NORTHING	EASTING	ELEV	DESCRIPTION		
MV13	SR 2	28+65.49	0	338755.617	186629.160	578.39	MONBOX W/ 1" PIN FOUND		
MV10	SR 2	37+99.98	0.04	338154.851	187344.939	577.19	MONBOX W/ 3/4" PIN FOUND		
MV26	SR 2	52+34.72	115.17	337144.333	188369.926	573.86	1/2" PIN FOUND		
MV5	SR 2	56+43.00	621.75	336493.840	188357.008	<i>575.79</i>	1/2" PIN W/ ILLEGIBLE CAP FOUND		
MV4	SR 2	66+91.92	-206.56	336454.012	189692.955	578.72	1" PIN FOUND		
MV14	SR 2	68+93.90	2070.33	334580.093	188383.962	577.05	1/2" PIN W/ ILLEGIBLE CAP FOUND		
MV9	SR 2	86+84.62	254.86	334819.561	190922.718	577.81	MONBOX FOUND		
MV8	SR 2	88+59.02	68.26	334850.380	191176.261	577.48	MONBOX FOUND		
MV7	SR 2	94+07.22	961.93	333813.423	191021.680	575.36	1 1/2" PIN FOUND		
MV20	SR 2	190+32.23	-167.69	328491.244	199120.526	575.50	CONCRETE MONUMENT W/ 1" PIN FOUND		
MV21	SR 2	219+88.31	-0.05	327371.672	201723.945	580.22	CONCRETE MONUMENT W/ 1/2" PIN FOUND		
MV23	LAKESHORE	13+45.31	39.94	337555.929	188660.535	574.40	3/4" PIN W/ ILLEGIBLE CAP FOUND		
MV24	LAKESHORE	19+11.79	40.15	337345.155	189186.343	<i>575.59</i>	1/2" PIN W/ RLS "6314" CAP FOUND		
MV25	LAKESHORE	21+63.08	40.05	337251.829	189419.658	576.59	1/2" PIN W/ RLS "6314" CAP FOUND		
MV15	LAKESHORE	28+10.18	<i>39.7</i> 5	336968.486	189995.930	576.54	5/8" PIN W/ "BEC 7427" CAP FOUND		
MV3	LAKESHORE	39+18.21	40.86	336444.513	190972.242	574.14	1" PIPE FOUND		
MV30	LAKESHORE	39+71.01	39.52	336420.769	191019.419	575.13	1" PIN FOUND		
MV16	LAKESHORE	44+14.21	39.89	336211.254	191409.972	575.19	1/2" PIN W/ "KUS 6754" CAP FOUND		
MV17	LAKESHORE	45+92.22	39.94	336127.189	191566.875	<i>575.55</i>	5/8" PIN W/ "BEC 7427" CAP FOUND		
MV18	LAKESHORE	47+29.23	40.01	336062.463	191687.631	575.10	CONCRETE MONUMENT W/ 1/2" PIPE FOUND		
MV19	LAKESHORE	48+78.90	40.00	335991.823	191819.585	575.89	CONCRETE MONUMENT W/ 1/2" PIPE FOUND		

	OTT-2-17.57 PRIMARY CONTROL POINTS								
POINT	CL R/W	STATION	OFFSET	NORTHING	EASTING	ELEV	DESCRIPTION		
MVAZ2	SR 2	81+90.65	-462.09	335686.286	191005.231	576.06	IPINS W/ ALUM CAP		
MV500	SR 2	81+23.08	-46.89	335411.688	190686.564	605.72	IPINS W/ ALUM CAP		
MVAZ1	SR 2	88+39.90	-46.59	334950.644	191235.448	605.02	IPINS W/ ALUM CAP		
BM1	SR 2	86+05	-46	335101.000	191055.000	607.08	SQUARE CUT ON SE HEADWALL OF SR 2 OVER RAILROAD		
BM2	SR 2	81+34	-536	335779.000	191009.000	<i>575.17</i>	BENCH TIE IN SW SIDE OF LOCUST TREE		
ВМ3	SR 2	84+81	-138	335251.000	191019.000	<i>578.28</i>	MAG NAIL IN NORTH SIDE OF WOODEN R/W FENCE POST		

NEGATIVE (-) OFFSETS ARE TO THE LEFT SIDE OF THE € OF RIGHT OF WAY

SURVEYING PARAMETERS

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: ODOT REAL TIME NETWORK (2011) DIFFERENTIAL LEVELING

MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88 GEOID: 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011) EPOCH 2010.00 ELLIPSOID: GRS80
PROJECTION: LAMBERT CONFORMAL CONIC COORDINATE SYSTEM: OTTAWA COUNTY LDP ORIGIN OF COORDINATE SYSTEM: CENTRAL LATITUDE: N41°30'00" CENTRAL LONGITUDE: W83°06'00" FALSE NORTHING: 100,000 METERS FALSE EASTING: 50,000 METERS PROJECT SCALE FACTOR: 1.000023

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN HEREON ARE FOR PROJECT USE ONLY AND ARE BASED ON THE OHIO DEPARTMENT OF TRANSPORTATION "OTTAWA COUNTY" LOW DISTORTION PROJECTION SYSTEM. SAID COORDINATES ORIGINATED FROM GPS OBSERVATIONS OF SELECTED STATIONS IN THE OHIO DEPARTMENT OF TRANSPORTATION VIRTUAL REFERENCE STATION NETWORK. THE PORTION OF THE CENTERLINE OF STATE ROUTE 2 HAVING A BEARING OF S49°59'43"E IS DESIGNATED THE "BASIS OF BEARING" FOR THIS SURVEY.

<u>¶</u> LOCATION AND R/W WIDTHS

THE EXISTING RIGHT OF WAY WIDTHS, LOCATION AND STATIONING OF SR 2 WERE DETERMINED FROM THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS TITLED "OTT-2-16.47" DATED 1963 AND "SR2-16.45-20.68" NO DATE LISTED, ON FILE AT THE DISTRICT 2 OFFICE IN BOWLING GREEN, OHIO.

THE EXISTING RIGHT OF WAY WIDTHS AND LOCATIONS OF WEST LAKESHORE DRIVE WERE DETERMINED FROM THE OTTAWA COUNTY ENGINEER'S OFFICE PLATS: ERIE-34-7-16-00052, 1-8-56A AND 4-8-52A.

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY OF STATE ROUTE 2.

NOTES

SEE SHEET 2 FOR FOR PLAN VIEW MONUMENTATION.



RJL 09/13/23

117541

RW.3 | RW.5

RONALD J. LUMBREZER S-8029

SURVEYOR'S SEAL

ORINGINAL ON FILE WITH THE OTTAWA COUNTY RECORDER'S OFFICE

INSTRUMENT NO. 202300007259

