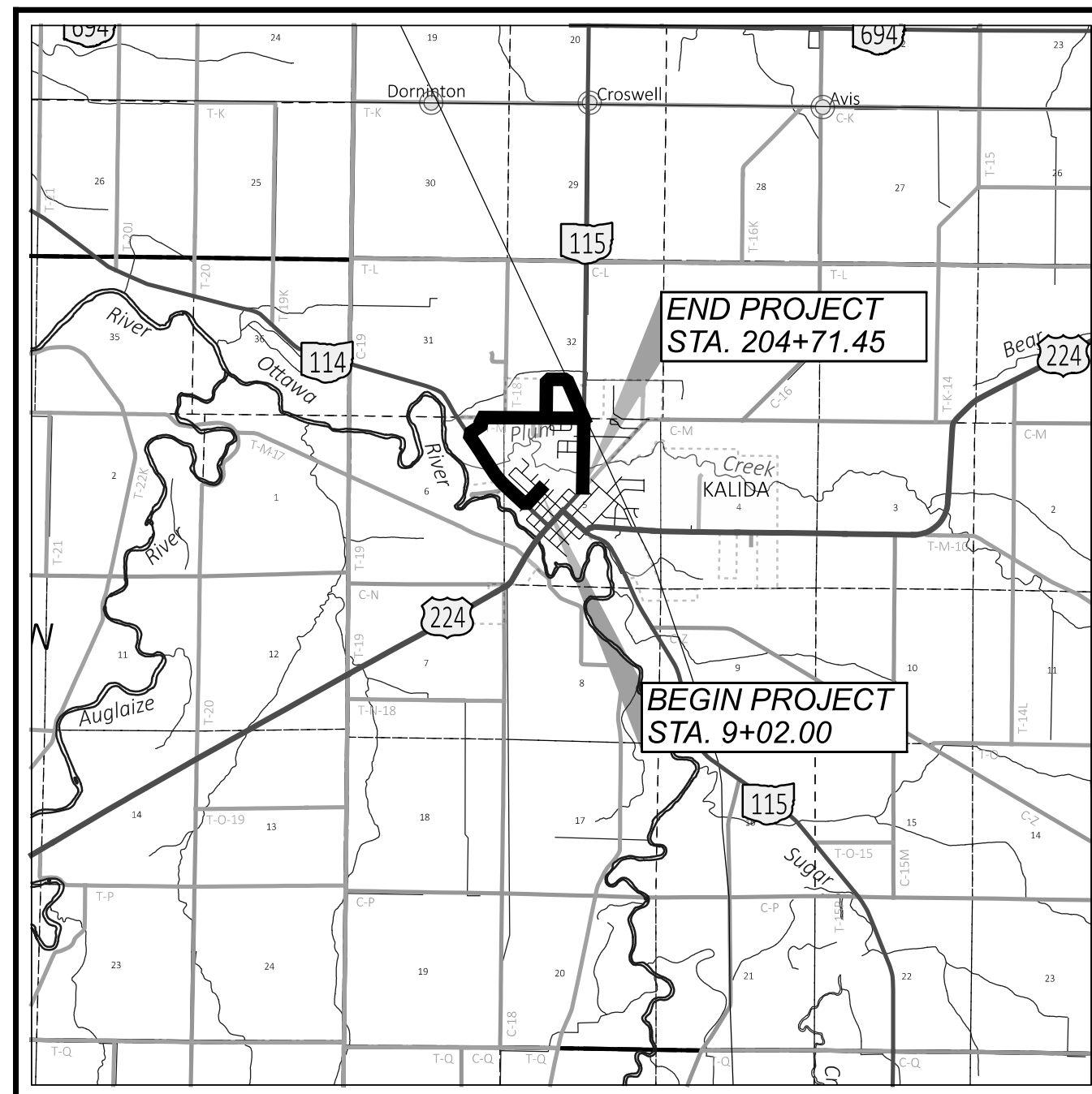


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

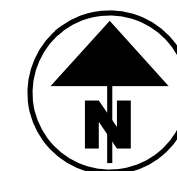
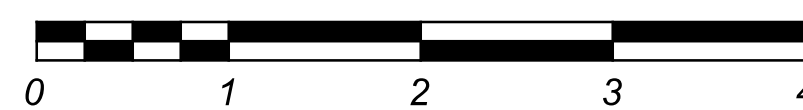
## PUT-KALIDA PEDESTRIAN LOOP

### VILLAGE OF KALIDA PUTNAM COUNTY



#### LOCATION MAP

LATITUDE: 40°59'20" N LONGITUDE: -84°12'14" W  
SCALE IN MILES



PORTION TO BE IMPROVED	-----	=====
INTERSTATE HIGHWAY	-----	=====
FEDERAL ROUTES	-----	=====
STATE ROUTES	-----	=====
COUNTY & TOWNSHIP ROADS	-----	=====
OTHER ROADS	-----	=====

#### DESIGN DESIGNATION

CURRENT ADT (2026)	-----	3271/1489
DESIGN YEAR ADT (2046)	-----	3800/1800
DESIGN HOURLY VOLUME (2046)	-----	500/250
DIRECTIONAL DISTRIBUTION	-----	57%/56%
TRUCKS (24 HOUR B&C)	-----	16%/4%
DESIGN SPEED	-----	40/55
LEGAL SPEED	-----	35/50
DESIGN FUNCTIONAL CLASSIFICATION:		
07 LOCAL ROADS (RURAL) / 05 MAJOR COLLECTOR		
NHS PROJECT	-----	NO

#### DESIGN EXCEPTIONS

NONE REQUIRED

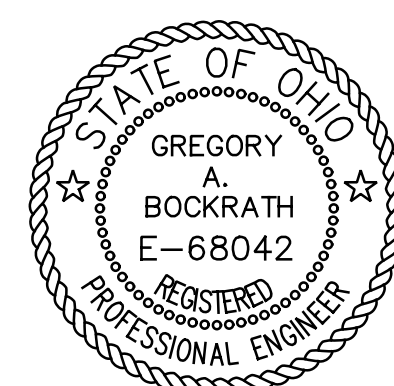
#### ADA DESIGN WAIVER

NONE REQUIRED

PLAN PREPARED BY:



ENGINEER'S SEAL:  
ROADWAY



SIGNED: \_\_\_\_\_  
DATE: \_\_\_\_\_

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STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1-19-2024	TC-87.10	1-16-2026	800-2023	1-16-26	PN 139	
BP-4.1	7-19-2013			832	7-19-24		
BP-5.1	1-16-2026	HL-10.13	1-20-2023	997	1-16-26		
BP-7.1	1-16-2026	HL-20.11	1-16-2026	999	1-16-26		
		HL-30.22	1-17-2025				
CB-2-2A, 2B, 2C	7-19-24	HL-40.10	1-16-2026				
		HL-60.12	1-16-2026				
DM-4.3	1-15-16						
DM-4.4	1-15-16	DS-1.92	7-15-2022				
MT-95.30	7-18-25						
MT-97.10	7-18-25						
MT-105.10	1-17-20						
TC-74.10	1-16-2026						
TC-83.30	1-16-2026						

#### FEDERAL PROJECT NUMBER

E240765

#### RAILROAD INVOLVEMENT

NONE

#### PROJECT DESCRIPTION

INSTALLATION OF 3,595' OF SIDEWALK ALONG SR 115 FROM EXISTING SIDEWALK UNDER THE SR 115 BRIDGE TO CONNECT TO EXISTING SIDEWALK ALONG SR 115. CONSTRUCTION OF 6,571' OF SHARED USE PATH AROUND WOODS AND IN THE PARK ON THE NORTH SIDE OF THE VILLAGE AND CONSTRUCTION OF 2210' OF SIDEWALK ALONG SR 114 FROM THE PARK SOUTH TO THE EXISTING SIDEWALK NETWORK. REPLACEMENT OF 542' OF SIDEWALK ALONG FRONT STREET AND REPLACEMENT OF 3,490' ALONG NORTHLAND DRIVE.

#### EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	6.74 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.54 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	7.28 ACRES

#### UNDERGROUND UTILITIES

Contact Two Working Days  
Before You Dig



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

#### 2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED Christopher A. Hughes  
Christopher A. Hughes, P.E.  
DISTRICT 01 DEPUTY DIRECTOR

APPROVED Pamela Boratyn  
Pamela Boratyn  
DIRECTOR, DEPARTMENT OF TRANSPORTATION

DESIGN AGENCY

**Bockrath & Associates**

Engineering and Surveying, LLC

115 S. Fair Avenue,  
Suite A - Ottawa - Ohio  
Phone: 419.523.5789

DESIGNER

KMB

REVIEWER

GAB 2-2-26

PROJECT ID

121886

SHEET TOTAL

P.01 144

TITLE SHEET

PUT-KALIDA PEDESTRIAN LOOP

**UTILITIES:**

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

TELECOMMUNICATIONS:

KALIDA TELEPHONE COMPANY  
121 EAST MAIN STREET  
KALIDA, OHIO 45853  
ATTN: DAVE HUNT  
(419) 532-3218

ELECTRIC:

AEP DISTRIBUTION/PUBLIC WORKS  
38831 STATE ROUTE 7  
REEDSVILLE, OHIO 45775  
ATTN: CLARKE SAUNDERS  
(740) 985-3054

GAS:

KNG NATURAL GAS  
1700 WESTFIELD DRIVE  
FINDLAY, OHIO 45840  
ATTN: JEFF ABBOTT  
(419) 348-9928

WATER AND UTILITIES:

KALIDA WATER AND UTILITIES  
P.O. BOX 495  
KALIDA, OHIO 45853  
ATTN:  
(419) 532-2432

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

**SURVEY PARAMETERS:**

SEE SHEET 2/142 OF THE PLANS FOR PROJECT CONTROL INFORMATION.

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

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88  
GEOID: 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011); EPOCH2002  
ELLIPSOID: GRS80  
MAP PROJECTION: LAMBERT CONFORMAL CONIC  
COORDINATE SYSTEM: OHIO STATE PLANE, NORTH  
COMBINED SCALE FACTOR: 1.0000896486  
ORIGIN OF SCALING: MAGNAIL FOUND AT 487185.782700,1498735.464200

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.

**WORK LIMITS:**

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

**CONSTRUCTION NOISE:**

ACTIVITIES AND LAND USE ADJACENT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 8PM AND 7AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

**CLEARING AND GRUBBING:**

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
36"	2	0	2

**CONTINGENCY QUANTITIES:**

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THE PROJECT.

**VEGETATED FILTER STRIP:**

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 600 SODDING OR ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

ITEM 670 SLOPE EROSION PROTECTION (01/NFA)	7,984 SY
ITEM 670 SLOPE EROSION PROTECTION (02/STR)	3,378 SY

**REVIEW OF DRAINAGE FACILITIES:**

BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE VILLAGE, REPRESENTATIVES OF THE VILLAGE AND THE CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCE SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE VILLAGE.

**REVIEW OF DRAINAGE FACILITIES (CONT.):**

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE VILLAGE.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

**SEEDING AND MULCHING:**

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, TOPSOIL	1264 CU. YD.
659, SEEDING AND MULCHING	11378 SQ. YD.
659, REPAIR SEEDING AND MULCHING	569 SQ. YD.
659, INTER-SEEDING	569 SQ. YD.
659, COMMERCIAL FERTILIZER	1.59 TON
659, LIME	2.35 ACRE
659, WATER	63 M. GAL.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

**ITEM 630 - SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY**



REF. NO.	SHEET NO.	STATION	SIDE	CODE	SIZE (IN)	GROUND MOUNTED SUPPORT, NO. 3 POST (FT)
S21	48	145+97	LT	W11-2	30 x 30	
				W16-7P	30 x 18	
				R1-6A	12 x 36	
S22	48	146+42	LT	W11-2	30 x 30	
				W16-7P	30 x 18	
				R1-6A	12 x 36	
S30	60	204+72	RT	S1-1	30 x 30	
				W16-7P	30 x 18	
				R1-6A	12 x 36	
S31	60	204+64	RT	S1-1	30 x 30	
				W16-7P	30 x 18	
				R1-6A	12 x 36	
S34	24	-	-	W11-2	30 x 30	15.7
				W16-9P	30 x 18	

PAYMENT FOR SIGNS & SUPPORT POST TO BE INCLUDED IN ITEM 630 - SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY.

DESIGN AGENCY

**Bockrath & Associates**

Engineering and Surveying, LLC

115 S. Fair Avenue,  
Suite A - Ottawa - Ohio  
Phone: 419.523.5789

DESIGNER

KMB

REVIEWER

GAB 2-2-26

PROJECT ID

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SHEET

TOTAL

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