

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

GEA-87-12.51/VAR

VILLAGE OF BURTON

GEAUGA COUNTY

FEDERAL PROJECT NUMBER

E161612

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

Resurface SR-87 from the WCL to the ECL in the Village of Burton.
Work includes resurfacing SR-87DA through Burton square.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A
NOTICE OF INTENT EARTH DISTURBED AREA: N/A



LOCATION MAP

LATITUDE: 41°28'14" LONGITUDE: 81°08'44"



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

DESIGN DESIGNATION

	12.51 - 13.04	13.04 - 13.06	13.06 - 13.09	13.09 - 13.22	13.22 - 13.29	13.29 - 13.56	0.00DA - 0.21DA	0.21DA - 0.33DA
CURRENT ADT (2021)	8200	6600	6600	6600	6300	6300	6400	6200
DESIGN YEAR ADT (2021)	9400	7600	7500	6600	6500	6500	6500	6800
DESIGN HOURLY VOLUME (2021)	950	750	700	600	600	650	600	700
DIRECTIONAL DISTRIBUTION	52.4%	100%	100%	52%	52.3%	52.3%	100%	100%
TRUCKS (24 HOUR B&C)	7%	6%	6%	4%	7%	7%	6%	6%
DESIGN SPEED	35	35	35	35	35	35	35	35
LEGAL SPEED	35	35	35	35	35	35	35	35
DESIGN FUNCTIONAL CLASSIFICATION:								
RURAL MAJOR COLLECTOR								
NHS PROJECT								N/A

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

OHIO811.org
Before You Dig

OHIO 811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:
ODOT DISTRICT 12
PLANNING AND ENGINEERING
5500 TRANSPORTATION BLVD
GARFIELD HEIGHTS, OH 44125

ENGINEER'S SEAL:

STATE OF OHIO
REGISTERED
PROFESSIONAL ENGINEER
ERIC M. KALLIO
E-59990

SIGNED: *E.M. Kallio*
DATE: 9/30/2021

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-2.1	7/17/15	MT-105.10	1/17/20		800-2019	10/15/21	
BP-3.1	1/17/20				821	4/20/12	
		TC-41.20	10/18/13		832	10/19/18	
CB-2-3, 2-4	7/16/21	TC-61.10	1/17/20		875	1/18/19	
		TC-74.10	7/16/21		921	4/20/12	
BP-4.1	7/19/13	TC-82.10	7/19/19				
BP-5.1	7/16/21						
BP-7.1	7/17/20						
RM-1.1	1/15/21						
MT-95.31	7/19/19						
MT-95.32	4/19/19						
MT-97.12	1/20/17						
MT-99.20	4/19/19						
MT-101.90	7/17/20						

2019 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.

APPROVED _____
DATE 9/30/21 DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

TITLE SHEET

DESIGN AGENCY



DESIGNER
KHD

REVIEWER

EMK 09-24-21

PROJECT ID

99706

SHEET TOTAL

P.1 | 21

GEA-87-12.51/VAR

MODEL: Sheet PAPER: 17x11 (in.) DATE: 1/7/2022 TIME: 12:30:41 PM USER: kdinchima p:\ohio\dot-pw-bentley.com\shado\cpw-02\Documents\01 Active Projects\District 12\Geauga\99706\040-Engineering\Roadway\Sheets\99706_GT001.dgn