

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

# MED-42-2.47

## HARRISVILLE TOWNSHIP MEDINA COUNTY

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF REPLACING THE EXISTING BRIDGE STRUCTURE ON U.S. 42 AT SLM 2.47 OVER CLEAR CREEK WITH MINOR APPROACH ROADWAY WORK.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: 0.67 ACRES  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.25 ACRES  
NOTICE OF INTENT EARTH DISTURBED AREA: 0.92 ACRES

**LIMITED ACCESS**

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 REVISED CODE.

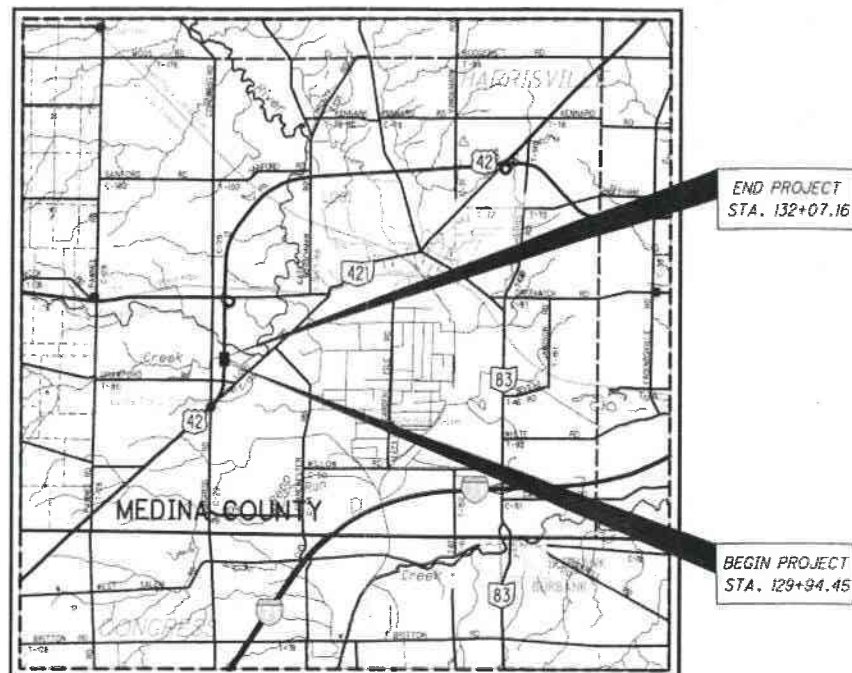
**2019 SPECIFICATIONS**

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.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET 8.

APPROVED  
DATE: 09/03/2020  
DEPUTY DIRECTOR

APPROVED  
DATE: \_\_\_\_\_  
DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP

LATITUDE: 41° 01' 03" N LONGITUDE: 82° 03' 07" W



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

**DESIGN DESIGNATION**

CURRENT ADT (2021)	2,900
DESIGN YEAR ADT (2041)	2,900
DESIGN HOURLY VOLUME (2041)	290
DIRECTIONAL DISTRIBUTION	0.56
TRUCKS (24 HOUR B&C)	0.08
DESIGN SPEED	55
LEGAL SPEED	55
DESIGN FUNCTIONAL CLASSIFICATION:	
RURAL MAJOR COLLECTOR	
NHS PROJECT	NO

**DESIGN EXCEPTIONS**

NONE

**UNDERGROUND UTILITIES**

Contact Two Working Days Before You Dig



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

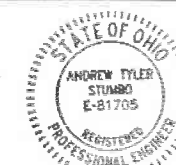
PLAN PREPARED BY:



**INDEX OF SHEETS:**

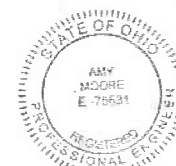
TITLE SHEET	1
TYPICAL SECTIONS	2-3
GENERAL NOTES	4-5
MAINTENANCE OF TRAFFIC	6-14
GENERAL SUMMARY	15-16
SUBSUMMARIES	17
PLAN AND PROFILE	18
CROSS SECTIONS	19-24
TRAFFIC CONTROL	25-26
STRUCTURES OVER 20' SPAN	27-43
SOIL PROFILES	

ENGINEERS SEAL:



SIGNED: [Signature]  
DATE: 9/30/2020  
SHEETS: 1-26

ENGINEERS SEAL:



SIGNED: [Signature]  
DATE: 9/30/2020  
SHEETS: 27-43

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS	
BP-3.1	1/17/20	F-2.1	7/20/18	AS-1-15	7/17/15	MT-95.30	7/19/19	TC-41.20	10/18/13	800	7/17/20	WATERWAY
BP-5.1	1/18/19	F-3.1	7/19/13	AS-2-15	1/18/15	MT-97.10	7/19/19	TC-42.20	10/18/13	832	10/19/18	PERMIT
BP-7.1	7/20/18			DS-1-92	7/18/13	MT-98.29	1/17/20	TC-52.10	10/18/13	846	4/17/15	CONDITIONS
		MGS-1.1	1/19/18	PSID-1-13	7/20/18	MT-98.30	7/19/19	TC-52.20	7/20/18			7/30/2020
DM-1.1	7/21/17	MGS-2.1	1/19/18	TST-1-99	7/20/18	MT-105.10	7/19/13	TC-61.30	7/19/19			
DM-4.1	7/20/18	MGS-3.1	1/19/18					TC-65.10	1/17/14			
DM-4.3	1/15/16	MGS-5.3	7/15/16					TC-65.11	7/21/17			
DM-4.4	1/15/16											

FEDERAL PROJECT NO.  
E(150)538

PID NO.  
94437

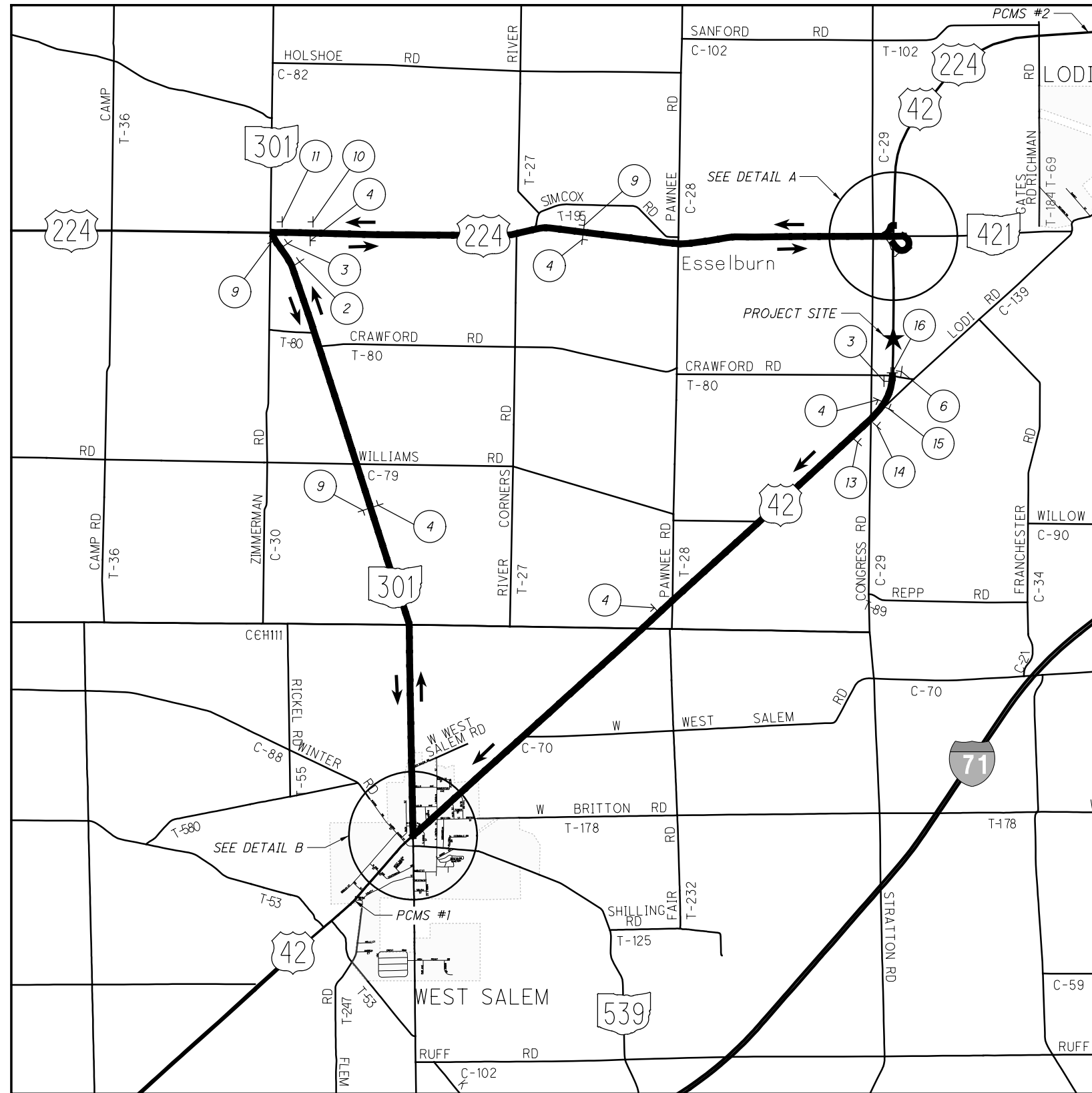
CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT  
NONE

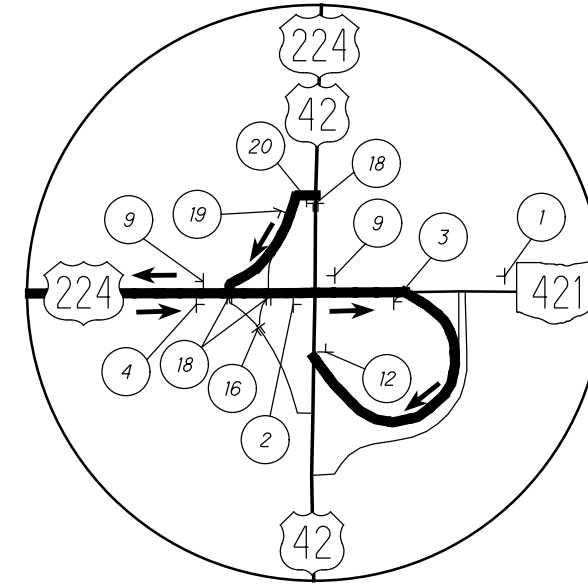
MED-42-2.47

1/43

E:\363\369233\169-300\04 CAD\IRNS\4443\Design\Roadway\Sheets\94437\_G1001.dgn Sheet 4/21/2020 8:48:23 AM ATStumbo



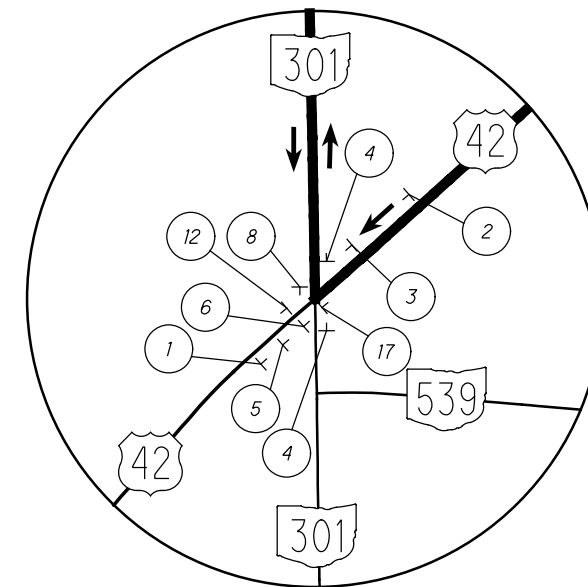
————— DETOUR ROUTE



DETAIL A

NOTE: SEE SHEETS 10-13 FOR U.S. 42 S.B. DETAILS NORTH OF U.S. 224 EXIT

IN ADDITION TO THE SIGNAGE DETAILED HERE, PERFORM RAMP CLOSURES IN ACCORDANCE WITH SCD MT-98.29 AND SCD MT-98.30. ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO PERFORM THIS WORK SHALL BE PAID FOR UNDER THE LUMP SUM BID PRICE FOR ITEM 614, DETOUR SIGNING.



DETAIL B

CALCULATED  
ATS  
CHECKED  
VAG

**MAINTENANCE OF TRAFFIC  
DETOUR PLAN**

**MED - 42 - 2.47**