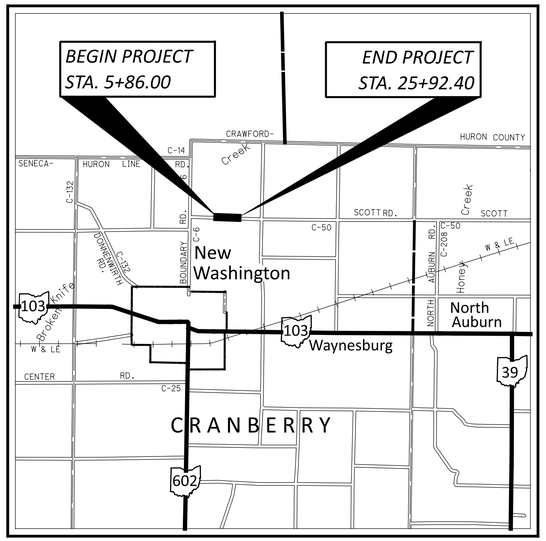
# STATE OF OHIO
# DEPARTMENT OF TRANSPORTATION
# CRA-C.R. 31
# (SCOTT RD.) PART 2

## CRANBERRY TOWNSHIP

## CRAWFORD COUNTY

## FOR PART 1, SEE CRA-C.R.6-1.61 (BOUNDARY ROAD)




### LOCATION MAP

LATITUDE: 40°58'50" LONGITUDE: 82°50'40"

N

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

### DESIGN DESIGNATION

| | |
|---|---|
| CURRENT ADT (2013) | 2300 |
| DESIGN YEAR ADT (2033) | 3150 |
| DESIGN HOURLY VOLUME (2033) | 315 |
| DIRECTIONAL DISTRIBUTION | 55% |
| TRUCKS (24 HOUR B&C) | 3% |
| DESIGN SPEED | 55 MPH |
| LEGAL SPEED | 55 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: 07 LOCAL ROAD (RURAL) | |
| NHS PROJECT | NO |

### DESIGN EXCEPTIONS

NONE REQUIRED

### ADA DESIGN WAIVERS

NONE REQUIRED

**UNDERGROUND UTILITIES**
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:
JANE C. SMITH CONSULTING, INC.
9999 ENGLISH DRIVE
COMPUTERLAND, OHIO 00000

ENGINEER'S SEAL

STATE OF OHIO
JOHN J. DOE
E-000000
REGISTERED
PROFESSIONAL ENGINEER

### INDEX OF SHEETS:


| | |
|---|---|
| TITLE SHEET | P.1 |
| SCHEMATIC PLAN | P.2 |
| TYPICAL SECTIONS | P.3 |
| GENERAL NOTES | P.4 |
| DETOUR PLAN | P.5 |
| MAINTENANCE OF TRAFFIC | P.6-P.8 |
| GENERAL SUMMARY | P.9 |
| CALCULATIONS & SUBSUMMARIES | P.10 |
| PROJECT SITE PLAN | P.11 |
| PLAN & PROFILE | P.12-P.17 |
| CROSS SECTIONS | P.18-P.25 |
| TRAFFIC CONTROL | P.26 |
| SOIL PROFILES | P.27-P.35 |
| RIGHT OF WAY | |


| STANDARD CONSTRUCTION DRAWINGS | | | | | SUPPLEMENTAL SPECIFICATIONS | SPECIAL PROVISIONS |
|---|---|---|---|---|---|---|
| | | SEE PART 1 | | | SEE PART 1 | SEE PART 1 |

### FEDERAL PROJECT NUMBER

E025 (319)

### RAILROAD INVOLVEMENT

NONE

### PROJECT DESCRIPTION

IMPROVEMENT OF 0.38 MILE OF C.R. 31 (SCOTT RD.) BY RECONSTRUCTION OF EXISTING VERTICAL ALIGNMENT TO ELIMINATE HAZARDOUS VERTICAL CURVES INCLUDING UPGRADING OF GUARDRAIL, DRAINAGE SIGNING AND PAVEMENT MARKINGS.

### EARTH DISTURBED AREAS

| | |
|---|---|
| PROJECT EARTH DISTURBED AREA: | 3.5 ACRES |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 0.9 ACRES |
| NOTICE OF INTENT EARTH DISTURBED AREA: | 4.4 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.

### 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 REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET P.6.

Johnathon E. Smith
Johnathon E. Smith
District 03 Deputy Director

Jane D. Director
Jane D. Director
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY
Jane C. Smith Consulting, Inc.
9999 English Drive
Computerland, Ohio 00000

DESIGNER MGY
REVIEWER HAO 01/17/25
PROJECT ID 130206
SHEET P.1 TOTAL 35