STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

# AUG - SR 66 CROSSWALK SA23

## VILLAGE OF MINSTER
## AUGLAIZE COUNTY, OHIO

LOCATION MAP

LATITUDE: 40° 24′ 10″ LONGITUDE: -84° 22′ 36″

SCALE IN MILES

0 0.125 0.25 0.375 0.5

N

PORTION TO BE IMPROVED _____
STATE & FEDERAL ROUTES _____
OTHER ROADS _____

### DESIGN DESIGNATION

| | |
|---|---|
| CURRENT ADT (2024) | 8800 |
| DESIGN YEAR ADT (2044) | 8900 |
| DESIGN HOURLY VOLUME (2044) | 890 |
| DIRECTIONAL DISTRIBUTION | 0.52 |
| TRUCKS (24 HOUR B&C) | 508 |
| DESIGN SPEED | 45 MPH |
| LEGAL SPEED | 45 MPH |

DESIGN FUNCTIONAL CLASSIFICATION:
MAJOR COLLECTOR (SEE L&D VIII 1302.3)

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:


ChoiceOne Engineering
440 E. HOEWISHER ROAD ♦ SIDNEY, OHIO 45365 ♦ 937.497.0200
8956 GLENDALE MILFORD ROAD, SUITE 1 ♦ LOVELAND, OHIO 45140 ♦ 513.239.8554
www.CHOICEONEENGINEERING.com


### INDEX OF SHEETS:


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## FINAL TRACINGS SUBMITTAL 2-29-2024

ENGINEERS SEAL

STATE OF OHIO
ALLAN J. HEITBRINK
82274
REGISTERED PROFESSIONAL ENGINEER

SIGNED: _____
DATE: _____

| OHIO DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION DRAWINGS | | | | | | | | SUPPLEMENTAL SPECIFICATIONS | | VILLAGE STANDARDS | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BP-7.1 | 01-19-2024 | TC-42.20 | 10-18-2013 | HL-10.13 | 01-20-2023 | | | 800 | 01-19-2024 | 300-2 | 12-2020 |
| | | TC-52.10 | 10-18-2013 | HL-20.11 | 07-21-2023 | | | 832 | 07-21-2023 | 300-8 | 12-2020 |
| MT-95.60 | 04-19-2019 | TC-52.20 | 01-15-2021 | | | | | | | | |
| MT-95.61 | 04-19-2019 | TC-74.10 | 07-21-2023 | | | | | | | | |
| MT-97.10 | 04-19-2019 | TC-87.10 | 07-21-2023 | | | | | | | | |
| MT-101.90 | 07-17-2020 | | | | | | | | | | |
| MT-110.10 | 07-19-2013 | | | | | | | | | ODOT PROPOSAL NOTES | |
| | | | | | | | | | | PN023 | 10-15-2020 |
| | | | | | | | | | | PN034 | 07-21-2023 |

FEDERAL PROJECT NO.
**E240(422)**

RAILROAD INVOLVEMENT
**NONE**

### PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE INSTALLATION OF A PEDESTRIAN CROSSING ON MAIN STREET (SR 66) NEAR EAGLE DRIVE IN THE VILLAGE OF MINSTER. THE PEDESTRIAN CROSSING WILL INCLUDE THREE RECTANGULAR RAPID FLASHING BEACONS, A REFUGE ISLAND, AND ADA COMPLIANT CURB RAMPS.

### EARTH DISTURBED AREAS

| | |
|---|---|
| PROJECT EARTH DISTURBED AREA: | 0.06 ACRES |
| ESTIMATED CONTRACTOR E.D.A.: | 0.12 ACRES |
| NOTICE OF INTENT E.D.A.: | 0.18 ACRES *NOI NOT REQUIRED |

### 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 OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

John W. O'Brien
07
DISTRICT DEPUTY DIRECTOR

Jack Marchbanks, PhD
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY
CHOICE ONE ENGINEERING

DESIGNER
DWL

REVIEWER
AJH 02-26-2024

PROJECT ID
120486

SHEET P.1 TOTAL 10

AUG- SR 66 CROSSWALK SA23

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| SHEET NUM. 2 | 3 | 4 | 6 | 7 | | | | | | | PART. 01/S5K/21 | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | **ROADWAY** | |
| | | | 72 | | | | | | | | 72 | 202 | 23000 | 72 | SY | PAVEMENT REMOVED | |
| | | | 135 | | | | | | | | 135 | 202 | 30000 | 135 | SF | WALK REMOVED | |
| | 12 | | | | | | | | | | 12 | 203 | 10001 | 12 | CY | EXCAVATION, AS PER PLAN | 3 |
| | 20 | | | | | | | | | | 20 | 203 | 20001 | 20 | CY | EMBANKMENT, AS PER PLAN | 3 |
| | | | 35 | | | | | | | | 35 | 204 | 10000 | 35 | SY | SUBGRADE COMPACTION | |
| | | | 256 | | | | | | | | 256 | 608 | 10001 | 256 | SF | 4" CONCRETE WALK, AS PER PLAN | |
| | | | 226 | | | | | | | | 226 | 608 | 52001 | 226 | SF | CURB RAMP, AS PER PLAN | |
| | | | | 3 | | | | | | | 3 | 625 | 14000 | 3 | EACH | LIGHT POLE FOUNDATION, 24" X 6' DEEP | |
| | | | | 3 | | | | | | | 3 | 625 | 32000 | 3 | EACH | GROUND ROD | |
| | | | | | | | | | | | | | | | | **EROSION CONTROL** | |
| | 475 | | | | | | | | | | 475 | 659 | 00511 | 475 | SY | SEEDING AND MULCHING, CLASS 1, AS PER PLAN | 3 |
| | | | | | | | | | | | 1,000 | 832 | 30000 | | EACH | EROSION CONTROL | |
| | | | | | | | | | | | | | | | | **DRAINAGE** | |
| 50 | | | | | | | | | | | 50 | 611 | 00100 | 50 | FT | 4" CONDUIT, TYPE B, STORM REPAIR | |
| 50 | | | | | | | | | | | 50 | 611 | 00900 | 50 | FT | 6" CONDUIT, TYPE B, STORM REPAIR | |
| 50 | | | | | | | | | | | 50 | 611 | 01800 | 50 | FT | 8" CONDUIT, TYPE B, STORM REPAIR | |
| | | | 12 | | | | | | | | 12 | 611 | 04200 | 12 | FT | 12" CONDUIT, TYPE A | |
| | | | 6 | | | | | | | | 6 | 613 | 41200 | 6 | CY | LOW STRENGTH MORTAR BACKFILL | |
| | | | | | | | | | | | | | | | | **PAVEMENT** | |
| | | | 14 | | | | | | | | 14 | 304 | 20000 | 14 | CY | AGGREGATE BASE | |
| | | | 3 | | | | | | | | 3 | 407 | 20000 | 3 | GAL | NON-TRACKING TACK COAT0.06 GAL/S.Y. | |
| | | | 1 | | | | | | | | 1 | 441 | 70000 | 1 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 | |
| | | | 2 | | | | | | | | 2 | 441 | 70300 | 2 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) | |
| | | | 120 | | | | | | | | 120 | 609 | 26001 | 120 | FT | CURB, TYPE 6, AS PER PLAN | |
| | | | 32 | | | | | | | | 32 | 609 | 54000 | 32 | SY | 6" CONCRETE TRAFFIC ISLAND | |
| | | | | | | | | | | | | | | | | **TRAFFIC CONTROL** | |
| | | | | 29.5 | | | | | | | 29.5 | 630 | 03100 | 29.5 | FT | GROUND MOUNTED SUPPORT, NO. 3 POST | |
| | | | | 25.5 | | | | | | | 25.5 | 630 | 80100 | 25.5 | SF | SIGN, FLAT SHEET | |
| | | | | 3 | | | | | | | 3 | 630 | 97700 | 3 | EACH | SIGNING, MISC.: RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY | |
| | | | | 0.02 | | | | | | | 0.02 | 644 | 00300 | 0.02 | MILE | CENTER LINE | |
| | | | | 80 | | | | | | | 80 | 644 | 00630 | 80 | FT | CROSSWALK LINE, 24" | |
| | | | | | | | | | | | | | | | | **INCIDENTALS** | |
| | | LS | | | | | | | | | LS | 614 | 11000 | LS | | MAINTAINING TRAFFIC | |
| | LS | | | | | | | | | | LS | 623 | 10000 | LS | | CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN | 3 |
| | | | | | | | | | | | LS | 624 | 10000 | LS | | MOBILIZATION | |

GENERAL SUMMARY

DESIGN AGENCY

CHOICE ONE ENGINEERING

DESIGNER
DWL

REVIEWER
AJH 02-26-2024

PROJECT ID
120486

SHEET P.5 TOTAL 10

AUG- SR 66 CROSSWALK SA23

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