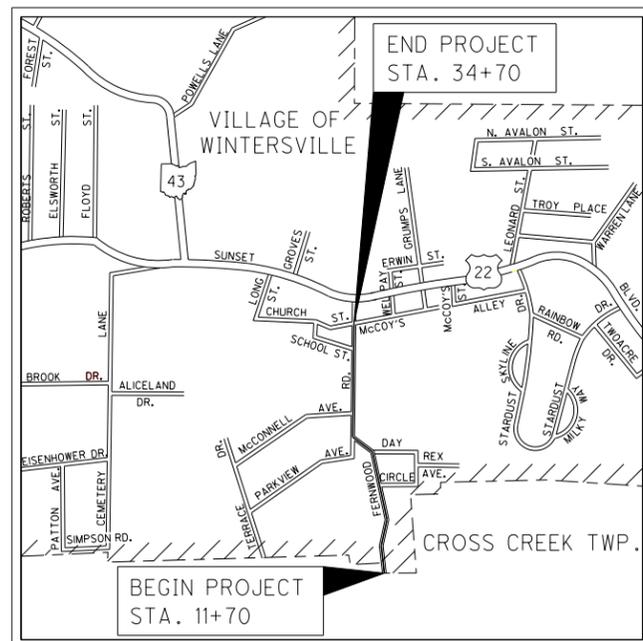


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

JEF-FERNWOOD RD.

VILLAGE OF WINTERSVILLE
CROSS CREEK TOWNSHIP
JEFFERSON COUNTY



LOCATION MAP

LATITUDE: 40°22'20" LONGITUDE: 80°42'05"



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

DESIGN DESIGNATION

CURRENT ADT (2016)	-----	2940
DESIGN YEAR ADT (20)	-----	4494
DESIGN HOURLY VOLUME (20)	-----	449
DIRECTIONAL DISTRIBUTION	-----	50%
TRUCKS (24 HOUR B&C)	-----	3%
DESIGN SPEED	-----	3R PROJECT
LEGAL SPEED	-----	35 MPH
DESIGN FUNCTIONAL CLASSIFICATION:		
06 MINOR COLLECTOR (URBAN)	-----	
NHS PROJECT	-----	NO

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATES	SHEET NUMBER
HORIZONTAL: Superelevation	6-27-19	2
VERTICAL: Stopping Sight Distance	6-27-19	10, 12

ADA DESIGN WAIVER

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)

ENGINEERS SEAL:

SIGNED: *John J. Doe*
DATE: 11/11/19

PLAN PREPARED BY:
JOHN J. DOE CONSULTING, INC.
9999 ENGLISH DRIVE
COMPUTERLAND, OHIO 00000

INDEX OF SHEETS:

TITLE SHEET	1
SCHEMATIC PLAN	2
TYPICAL SECTIONS	3-4
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SIDE APPROACHES	18-25
SUPERELEVATION TABLE	26-30
DRIVE DETAILS	31
DRAINAGE DETAILS	32-37
TRAFFIC CONTROL	38-39
RIGHT OF WAY	40-50
SOIL PROFILES	

ENGINEERS SEAL:				STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-1.1	7/28/00	MGS-1.1	1/19/18	MT-105.10	7/19/13			800-2020	4/17/20	REINFORCED	
BP-2.1	7/17/15	MGS-2.1	1/19/18					832	10/19/18	EARTH	
BP-2.2	7/18/08	MGS-4.2	7/19/13	TC-41.20	10/18/13					5/27/17	
BP-3.1	1/17/20	MGS-5.3	7/15/16	TC-41.40	10/18/13						WATERWAY PERMIT
BP-4.1	7/19/13			TC-42.20	10/18/13						1/23/18
BP-5.1	1/18/19	HW-2.1	1/15/16	TC-52.10	10/18/13						
BP-7.1	7/20/18	HW-2.2	1/15/16	TC-52.20	7/20/18						
				TC-71.10	1/19/18						
CB-2.1	7/20/18	LA-1.1	10/15/10								
CB-2.2	7/20/18	LA-1.2	1/16/09								
CB-2.3	1/15/16										
		MH-1.1	1/15/16								
DM-1.1	7/21/17	MH-1.2	1/15/16								
DM-4.4	1/15/16	MH-1.3	1/18/13								

PROJECT DESCRIPTION

UPGRADING 0.44 MILE OF FERNWOOD ROAD BY WIDENING AND RESURFACING, INCLUDING NEW STORM SEWER SYSTEM, CURB AND GUTTER, SIDEWALK, TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	3.1 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.5 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	3.6 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 NOT REQUIRE THE CLOSING TO 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 _____
DATE _____ MAYOR, VILLAGE OF WINTERSVILLE

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.
E025 (762)

PID NO.
15549

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

JEF-FERNWOOD RD.



STATE OF OHIO DEPARTMENT OF TRANSPORTATION

DAR-121-(21.73)(22.83)

RICHLAND TOWNSHIP DARKE COUNTY

PROJECT DESCRIPTION

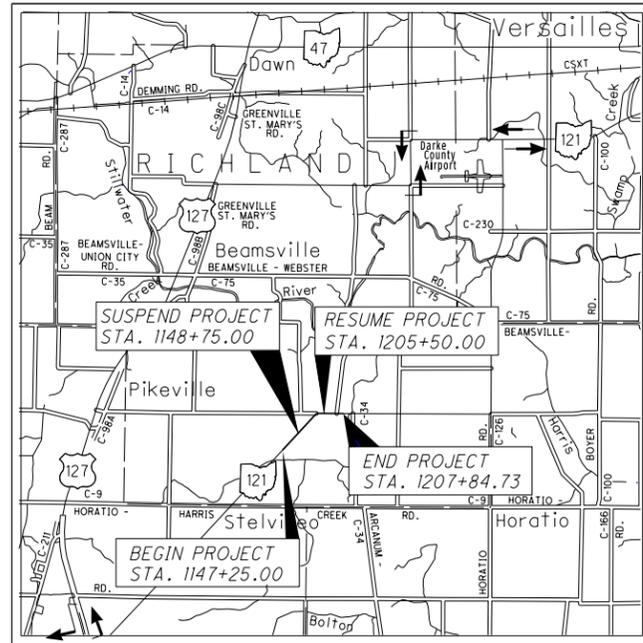
IMPROVEMENT OF 0.07 MILE OF STATE ROUTE 121 BY REPLACEMENT OF TWO STRUCTURES OVER A BRANCH OF THE STILLWATER RIVER, INCLUDING APPROACH RECONSTRUCTION.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 5.4 ACRES ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 2.1 ACRES NOTICE OF INTENT EARTH DISTURBED AREA: 7.5 ACRES

2016 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.



LOCATION MAP

LATITUDE: 40°09'30" LONGITUDE: 84°34'05"



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

DESIGN DESIGNATION

CURRENT ADT (2013)	1460
DESIGN YEAR ADT (2033)	2040
DESIGN HOURLY VOLUME (2033)	204
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	2%
DESIGN SPEED	55MPH
LEGAL SPEED	55MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
05 MAJOR COLLECTOR (RURAL)	
NHS PROJECT	NO

DESIGN EXCEPTIONS: NONE REQUIRED

ADA DESIGN WAIVERS: NONE REQUIRED

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: JOHN DOE CONSULTING, INC. 9999 ENGLISH DRIVE COMPUTERLAND, OHIO 00000

INDEX OF SHEETS:

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CHANNEL CROSS SECTIONS	23-25
STRUCTURES OVER 20 FOOT SPAN	25-30
RIGHT OF WAY	31-36
SOIL PROFILES	

ENGINEERS SEAL:
FOR STRUCTURES OVER 20' SPAN

SIGNED: John I. Doe
DATE: 11-11-18

ENGINEERS SEAL:
FOR ENTIRE PLAN EXCEPT STRUCTURES OVER 20' SPAN

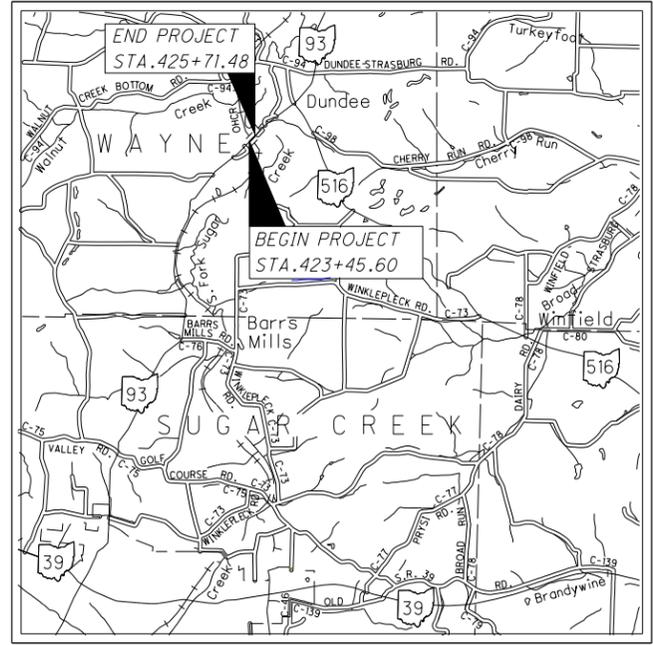
SIGNED: Jane C. Smith
DATE: 11-11-18

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	7/18/14	WO-1.1	1/18/13	800-2016 10/19/18	WATERWAY PERMIT 1/23/16
BP-4.1	7/19/13	WO-1.2	1/15/16	832 10/19/18	
DM-1.1	7/21/18	AS-1-81	1/18/13		
DM-4.1	7/20/18	EXJ-4-87	1/19/18		
		PSBD-2-07	7/20/18		
MGS-1.1	1/19/18	TST-1-99	7/20/18		
MGS-2.1	1/19/18				
MGS-4.2	7/19/13				
MGS-5.3	7/15/16				
LA-1.1	10/15/10				
LA-1.2	1/16/09				

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 1.

APPROVED _____ DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____ DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP

LATITUDE: 40°34'20" LONGITUDE: 81°37'00"



PORTION TO BE IMPROVED -----

INTERSTATE HIGHWAY -----

FEDERAL ROUTES -----

STATE ROUTES -----

COUNTY & TOWNSHIP ROADS -----

OTHER ROADS -----

DESIGN DESIGNATION

CURRENT ADT (2018) ----- 1270

DESIGN YEAR ADT (2038) ----- 2240

DESIGN HOURLY VOLUME (2038) ----- 224

DIRECTIONAL DISTRIBUTION ----- 60%

TRUCKS (24 HOUR B&C) ----- 5%

DESIGN SPEED ----- 55 MPH

LEGAL SPEED ----- 55 MPH

DESIGN FUNCTIONAL CLASSIFICATION:
06 MINOR COLLECTOR (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:
JOHN DOE ENGINEERING, INC.
9999 ENGLISH DRIVE
COMPUTERLAND, OHIO 00000

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

TUS-93-8.02
RECONSTRUCTION OF EXISTING SEPARATED CROSSING WITH THE OHIO CENTRAL RAILROAD
WAYNE TOWNSHIP TUSCARAWAS COUNTY

INDEX OF SHEETS:

TITLE SHEET	1
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PLAN AND PROFILE	10-11
CROSS SECTIONS	12-13
TRAFFIC CONTROL	14
STRUCTURES OVER 20 FOOT SPAN	15-21
RIGHT OF WAY	22-28
SOIL PROFILES	

ENGINEERS SEAL:

FOR STRUCTURES OVER 20 FOOT SPAN



SIGNED: *John J. Doe*
DATE: 6/11/20

ENGINEERS SEAL:

FOR ENTIRE PLAN EXCEPT STRUCTURES OVER 20 FOOT SPAN



SIGNED: *Jane C. Smith*
DATE: 6/11/20

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS
BP-3.1	7/18/14	CPA-1-08	7/18/08	800-2020 4/17/20
BP-4.1	7/19/13	CS-1-08	7/18/08	832 10/19/18
BP-5.1	1/18/19			
DM-1.1	1/18/13	MT-96.11	7/18/14	
DM-4.4	7/20/12	MT-96.20	7/15/16	SPECIAL PROVISIONS
		MT-96.26	7/19/13	WATERWAY PERMIT 1/23/18
MGS-1.1	1/19/18			
MGS-2.1	1/19/18			
MGS-3.1	1/19/18			
MGS-4.2	7/19/13			
MGS-5.3	7/15/16			
RM-4.2	4/18/14			

PROJECT DESCRIPTION

REHABILITATION OF THE EXISTING STRUCTURE OVER THE OHIO CENTRAL RAILROAD BY REPLACEMENT OF THE BRIDGE DECK AND APPROACH SLABS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 1.5 ACRES

ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.7 ACRES

NOTICE OF INTENT EARTH DISTURBED AREA: 2.2 ACRES

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 NOT REQUIRE THE CLOSING TO 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 _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION



STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

CRA-C.R. 6-1.61 (BOUNDARY RD.) PART 1 CRANBERRY TOWNSHIP CRAWFORD COUNTY

FOR PART 2, SEE CAR-C.R. 31 (SCOTT RD.)

PROJECT DESCRIPTION

IMPROVEMENT OF 0.04 MILE OF C.R. 6 (BOUNDARY ROAD) BY REPLACEMENT OF AN EXISTING STEEL TRUSS STRUCTURE OVER BROKEN KNIFE CREEK WITH A PRECAST PRESTRESSED BOX BEAM TYPE STRUCTURE INCLUDING APPROACH RECONSTRUCTION.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 1.7 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.8 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 2.5 ACRES

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 7.

APPROVED _____
DATE _____ CRAWFORD COUNTY COMMISSIONER

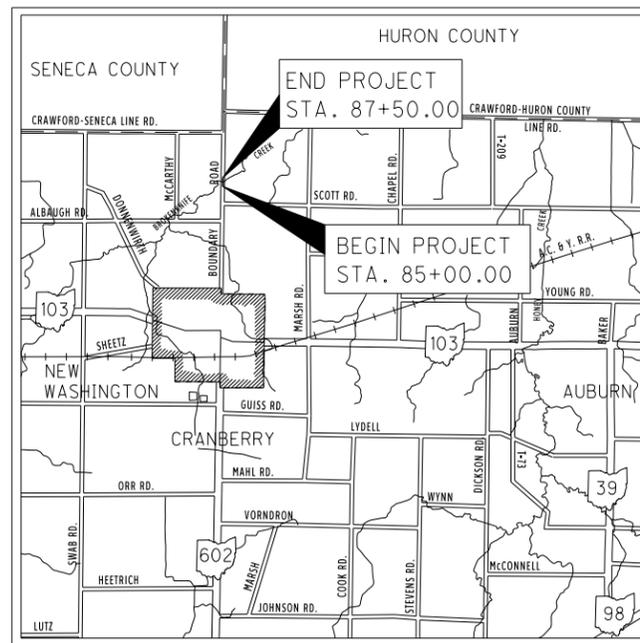
APPROVED _____
DATE _____ CRAWFORD COUNTY COMMISSIONER

APPROVED _____
DATE _____ CRAWFORD COUNTY COMMISSIONER

APPROVED _____
DATE _____ ENGINEER, CRAWFORD COUNTY

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP

LATITUDE: 40°59'10" LONGITUDE: 82°51'10"

SCALE IN MILES



PORTION TO BE IMPROVED -----
INTERSTATE & DIVIDED HIGHWAY =====
UNDIVIDED STATE & FEDERAL ROUTES -----
OTHER ROADS -----

DESIGN DESIGNATION

CURRENT ADT (2013) ----- 1500
DESIGN YEAR ADT (2033) ----- 2020
DESIGN HOURLY VOLUME (2033) ----- 166
DIRECTIONAL DISTRIBUTION ----- 50%
TRUCKS (24 HOUR B&C) ----- 5%
DESIGN SPEED ----- 55 MPH
LEGAL SPEED ----- 55 MPH
DESIGN FUNCTIONAL CLASSIFICATION: 05 MAJOR COLLECTOR (RURAL)
NHS PROJECT ----- NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

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:

JOHN J. DOE & ASSOC., INC.
9999 ENGLISH DRIVE
COMPUTERLAND, OHIO 00000

INDEX OF SHEETS:

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DETOUR PLAN	7
MAINTENANCE OF TRAFFIC	8-9
GENERAL SUMMARY AND CALCULATIONS	10
PROJECT SITE PLAN	11
PLAN AND PROFILE	12-13
CROSS SECTIONS	14-17
PREFABRICATED STRUCTURES	18-21
RIGHT OF WAY	22-27
SOIL PROFILES	

ENGINEERS SEAL:

FOR DESIGN CHANGES
NOTED ON SHEET 4



SIGNED: *John J. Doe*
DATE: 11/11/14

ENGINEERS SEAL:

FOR ENTIRE PLAN EXCEPT
STRUCTURES 20' & OVER



SIGNED: *Jane C. Smith*
DATE: 11/11/14

PARTS 1 AND 2

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	
BP-3.1	7/18/14	RM-1.1	7/18/14	800-2020	4/17/20
CB-1.1	1/18/13	AS-1-81	1/18/13	832	10/19/18
CB-1.2	1/18/13	TST-1-99	1/17/14		
DM-1.1	1/18/13	MT-105.10	7/19/13		
DM-4.4	7/20/12	MT-110.10	7/19/13		
MGS-1.1	7/19/13	TC-41.20	10/18/13		
MGS-2.1	7/19/13	TC-41.40	10/18/13		
MGS-4.2	7/19/13	TC-52.10	10/18/13		
MGS-5.3	7/19/13	TC-52.20	7/18/14		
HW-2.1	1/18/13				
HW-2.2	1/18/13				
				SPECIAL PROVISIONS	
				WATERWAY PERMIT	
				1/23/18	

STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION

DEL - 257 - 8.37
MAR - 257 - 0.00
 VILLAGE OF PROSPECT
 CONCORD AND SCIOTO TOWNSHIPS
 THOMPSON AND PROSPECT TOWNSHIPS
 DELAWARE AND MARION COUNTIES

PROJECT DESCRIPTION

SPOT PAVEMENT REPAIRS ON S.R. 257 IN DELAWARE COUNTY BETWEEN SLM 8.37 (U.S. 42/S.R. 745) AND SLM 14.28 (S.R. 37).

8' WIDE, CONTINUOUS, SLOT PAVING ON OUTSIDE EDGE OF S.R. 257, BEGINNING AT SLM 14.26 (S.R. 37) IN DELAWARE COUNTY AND ENDING AT S.R. 47 IN MARION COUNTY (SLM. 66).

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 4.0 ACRES
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.1 ACRES
 NOTICE OF INTENT EARTH DISTURBED AREA: N/A (NOI NOT REQUIRED)*

* ROUTINE MAINTENANCE PROJECT

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.

FEDERAL PROJECT NO.

NONE

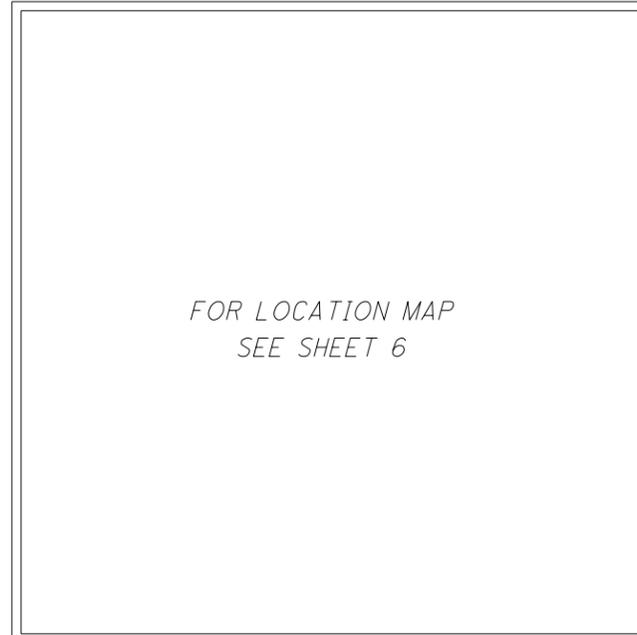
PID NO.

93708

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT

DEL - 257 - 8.37
MAR - 257 - 0.00



LOCATION MAP

LATITUDE: 40°20'20" LONGITUDE: 83°10'47"

SCALE IN MILES



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

DESIGN DESIGNATION	DEL-257-8.37	MAR-257-0.00
CURRENT ADT (2019)	1,762	813
DESIGN YEAR ADT (2039)	1,869	862
DESIGN HOURLY VOLUME (2039)	78	36
DIRECTIONAL DISTRIBUTION	50%	50%
TRUCKS (24 HOUR B&C)	4%	9%
DESIGN SPEED	60	60
LEGAL SPEED	55	35/55

DESIGN FUNCTIONAL CLASSIFICATION:

DEL-257-8.37: 05 MAJOR COLLECTOR (RURAL)
 MAR-257-0.00: 06 MINOR COLLECTOR (RURAL)

NHS PROJECT: ----- NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

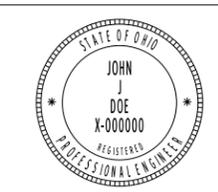
NONE REQUIRED

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:
 JOHN DOE CONSULTING ENGINEERS,
 9999 ENGLISH DRIVE
 COMPUTERLAND, OHIO 00000

ENGINEERS SEAL:



SIGNED: *John J. Doe*
 DATE: 01/21/19

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PLAN SUBSUMMARY	9
PAVEMENT MARKING SUBSUMMARY	10
RPM SUBSUMMARY	11

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	7/18/14			800-2019 4/19/19	
MT-97.11	1/20/17			821 4/20/12	
MT-97.12	1/20/17			832 10/19/18	
MT-99.20	4/19/19				
MT-105.10	7/19/13				
TC-41.20	10/18/13				
TC-42.20	10/18/13				
TC-52.10	10/18/13				
TC-52.20	7/20/18				
TC-65.10	1/17/14				
TC-65.11	7/21/17				
TC-71.10	1/19/18				
TC-82.10	1/18/19				

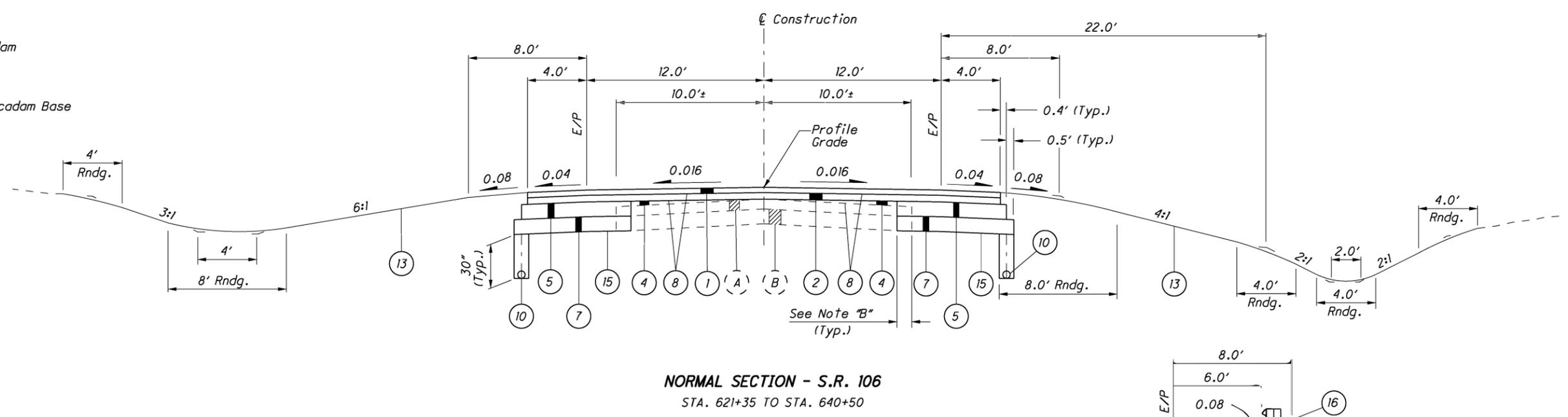
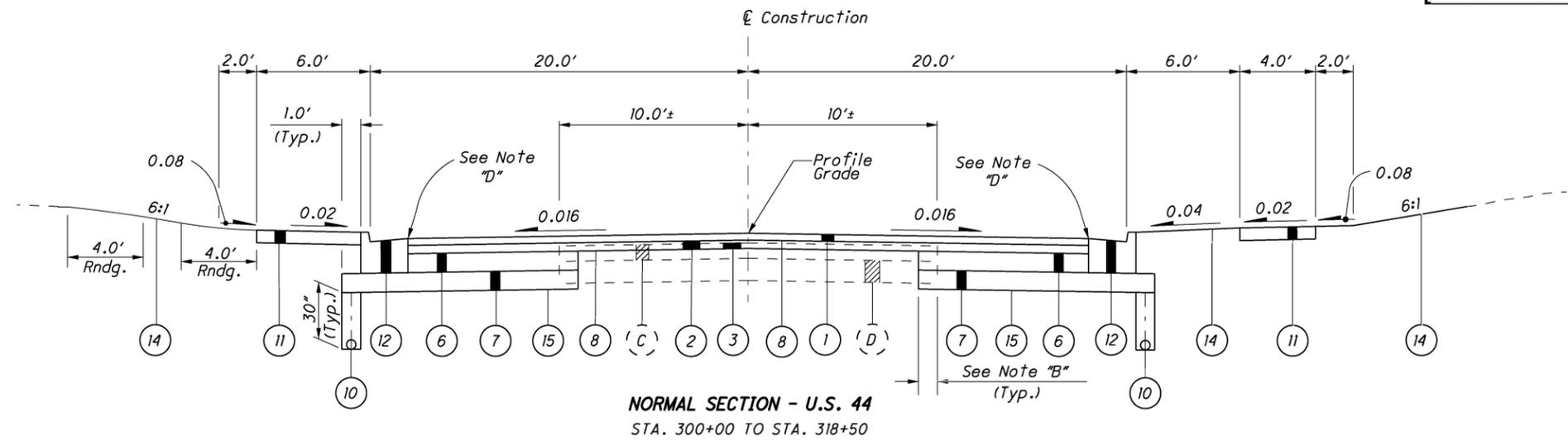
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED _____
 DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
 DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

LEGEND

- ① ITEM 441 - 1/4" Asphalt Concrete Surface Course, Type 1, (448) PG64-22
- ② ITEM 441 - 1 3/4" Asphalt Concrete Intermediate Course, Type 2, (448)
- ③ ITEM 254 - Pavement Planing, Asphalt Concrete (See Note "A")
- ④ ITEM 441 - 0" Min. Asphalt Concrete Intermediate Course, Type 1, (448) (See Note "C")
- ⑤ ITEM 301 - 5" Asphalt Concrete Base, PG64-22
- ⑥ ITEM 301 - 6" Asphalt Concrete Base, PG64-22
- ⑦ ITEM 304 - 6" Aggregate Base
- ⑧ ITEM 407 - Tack Coat
- ⑨ Not Used
- ⑩ ITEM 605 - 6" Shallow Pipe Underdrains
- ⑪ ITEM 608 - 4" Concrete Walk
- ⑫ ITEM 609 - Combination Curb and Gutter, Type 2
- ⑬ ITEM 659 - Seeding and Mulching
- ⑭ ITEM 660 - Sodding Unstaked
- ⑮ ITEM 204 - Subgrade Compaction
- ⑯ ITEM 606 - Guardrail, MGS
- (A) 5"± Asphalt Concrete
- (B) 5"± Waterbound Macadam
- (C) 4"± Asphalt Concrete
- (D) 6"± Dense Asphalt Macadam Base

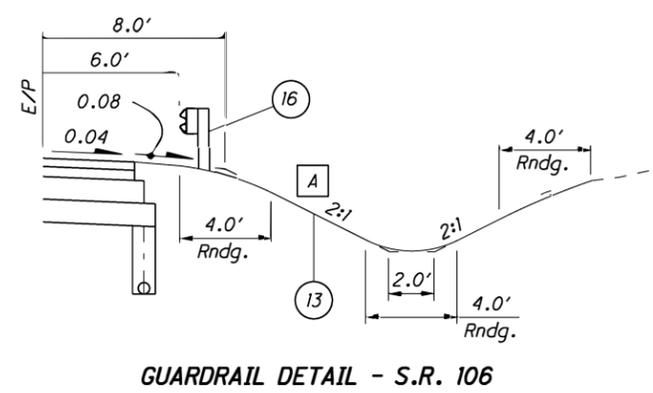


NOTE "A"
Pavement planing shall be a constant depth of 1" at the $\text{\textcircled{C}}$ of Construction with a uniform cross slope of 0.016 established. Maximum depth of planing at the outside edges of existing pavement has been calculated to be 2 1/2".

NOTE "B"
For estimating purposes, Item 202 - Pavement Removed calculation included in the plan indicates an average width of 1 ft. of existing pavement being replaced.

NOTE "C"
Item 441, Asphalt Concrete Intermediate Course, Type 1 (448), is to be used as a leveling course to establish a 0.016 cross slope. Estimated quantities have been calculated based on exaggerated cross-sections shown on sheets 51-58.

NOTE "D"
Item 441, Asphalt Concrete Surface Course, Type 1, (448) PG64-22, is to be 1/4" above gutter plate.



GUARDRAIL DETAIL - S.R. 106
SECTION APPLIES :
Sta. 635+50 to Sta. 637+75 Rt.
A Unless otherwise shown on the cross sections

