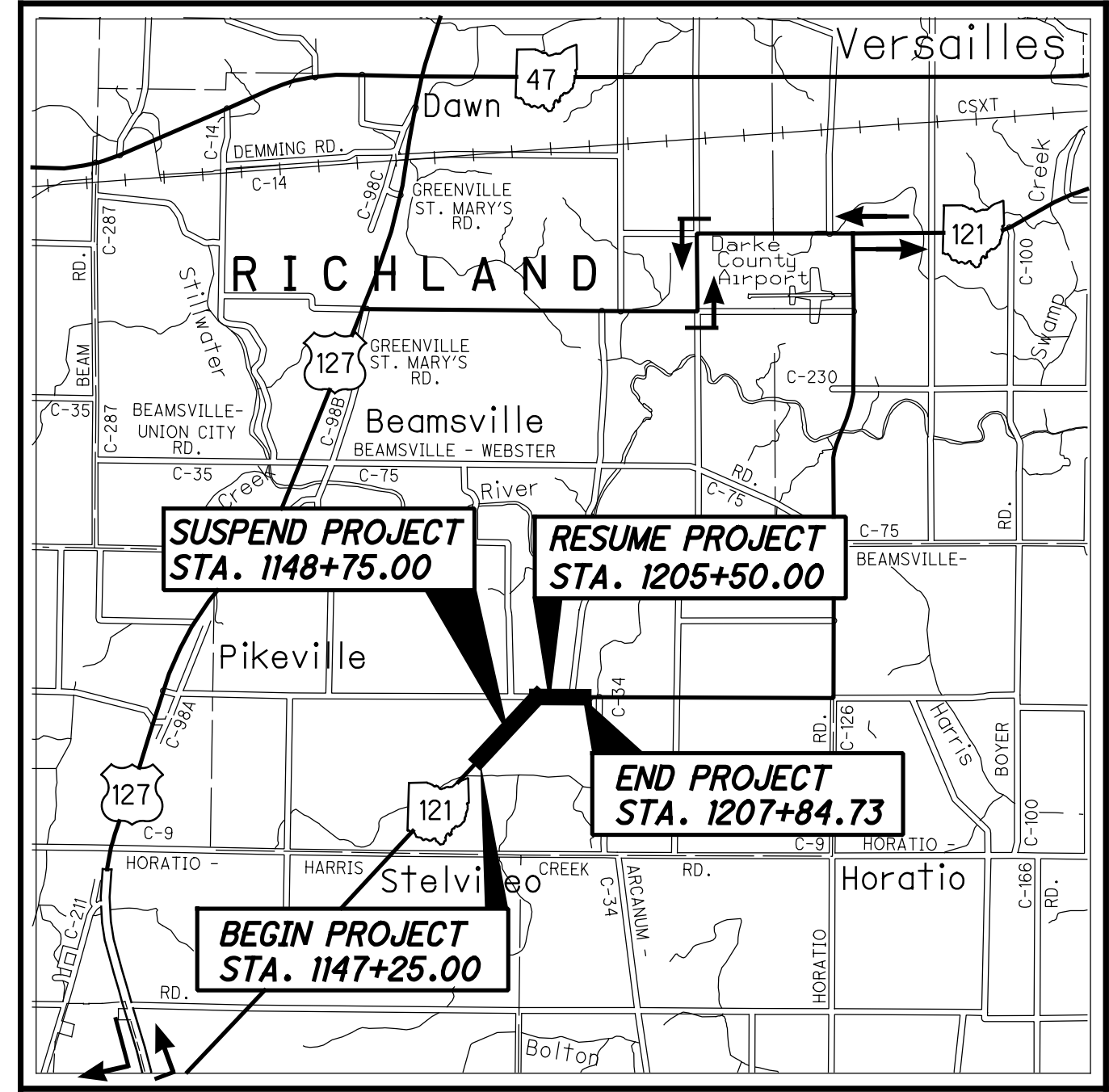


STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

**DAR-121-(21.73)(22.83)**

**RICHLAND TOWNSHIP  
DARKE COUNTY**



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

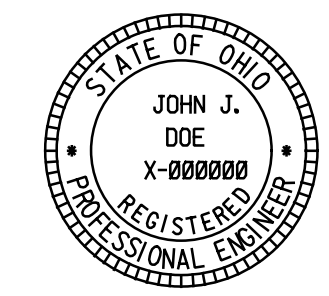
**UNDERGROUND UTILITIES**  
Contact Two Working Days Before You Dig

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

**ENGINEERS SEAL:**

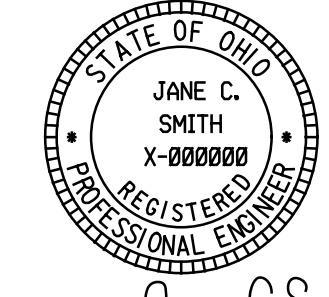
FOR STRUCTURES OVER 20' SPAN



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

**ENGINEERS SEAL:**

FOR ENTIRE PLAN EXCEPT STRUCTURES OVER 20' SPAN



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

**INDEX OF SHEETS:**

TITLE SHEET	1
SCHEMATIC PLAN	2
TYPICAL SECTIONS	3-4
GENERAL NOTES	5
MAINTENANCE OF TRAFFIC	6
GENERAL SUMMARY	8
PROJECT SITE PLAN	9
PLAN AND PROFILE	10-17
CROSS SECTIONS	17-23
CHANNEL CROSS SECTIONS	23-25
STRUCTURES OVER 20 FOOT SPAN	25-30
RIGHT OF WAY	31-36
SOIL PROFILES	

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	7/18/14	WQ-1.1	1/18/13	800-2016 10/19/18 832 10/19/18	WATERWAY PERMIT 1/23/16
BP-4.1	7/19/13	WQ-1.2	1/15/16		
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				

**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.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DE-TOURS WILL BE PROVIDED, AS INDICATED ON SHEET 1.

APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ DISTRICT DEPUTY DIRECTOR

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

FEDERAL PROJECT NO. **NON-FEDERAL**  
PID NO. **14653**  
CONSTRUCTION PROJECT NO. \_\_\_\_\_  
RAILROAD INVOLVEMENT **NONE**  
**DAR-121-(21.73)(22.83)**  
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