

LOCATION MAP

PORTION TO BE IMPROVED ______ STATE AND FEDERAL ROUTES _____ OTHER ROADS _____

DESIGN DESIGNATION

CURRENT A.D.T. (2019)	283 750
DESIGN HOURLY VOLUME (2036)	N/A
DIRECTIONAL DISTRIBUTION	50%
TRUCKS (24 HOUR B&C)1	1%
DESIGN SPEED	
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATIONL	LOCAL RURAL

ENGINEER'S SEAL



SCOTT C. COLEMAN, P.E., P.S. COUNTY ENGINEER

BRIDGE 28-4.21 REPLACEMENT

MONROE TOWNSHIP 2019

INDEX OF SHEETS

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THE REPLACEMENT OF A FORMER BRIDGE DESTROYED BY FLOODING WITH A PRECAST REINFORCED CONCRETE FOUR—SIDED STRUCTURE WITH PRECAST CONCRETE WINGWALLS AND CAST—IN—PLACE HEADWALLS. MINOR ROADWAY WORK ON C.R. 28.

CONTRACTED WORK WILL INCLUDE THE DESIGN, MANUFACTURE, AND INSTALLATION OF THE PRECAST FOUR—SIDED STRUCTURE AND THE PRECAST WINGWALLS. THE SUBSTRUCTURE, WEARING SURFACE, AND ALL REMAINING SITE WORK WILL BE BY COUNTY FORCES.

2016 SPECIFICATIONS

EXCEPT WHERE OTHERWISE NOTED, THE CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE STATE OF OHIO, DATED JANUARY 1, 2016, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED HEREON, SHALL GOVERN THIS IMPROVEMENT.

DOMESTIC STEEL

DOMESTIC STEEL USE REQUIREMENTS AS SPECIFIED IN SECTION 153.011 OF THE OHIO REVISED CODE APPLY TO THIS PROJECT. COPIES OF SECTION 153.011 OF THE OHIO REVISED CODE CAN BE OBTAINED FROM ANY OF THE OFFICES OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES.

APPROVALS

DATE

WE, THE COMMISSIONERS OF LOGAN COUNTY, OHIO, HEREBY APPROVE THESE PLANS AND DECLARE THAT THE NECESSARY RIGHT-OF-WAY IS AVAILABLE FOR THIS IMPROVEMENT.

BOARD	OF	LOGAN	COUNTY.	OHIO.	

COMMISSIONERS

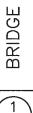
I HEREBY APPROVE THIS PLAN AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING OF THE HIGHWAY TO THROUGH TRAFFIC, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THESE PLANS AND ESTIMATES.

DATE LOGAN COUNTY, OHIO, ENGINEER



PLANS PREPARED BY: LOGAN COUNTY ENGINEER'S OFFICE 1991 C.R. 13, P.O. BOX 427 BELLEFONTAINE, OHIO 43311

STANDAR	SUPPLEMENTAL SPECIFICATIONS	



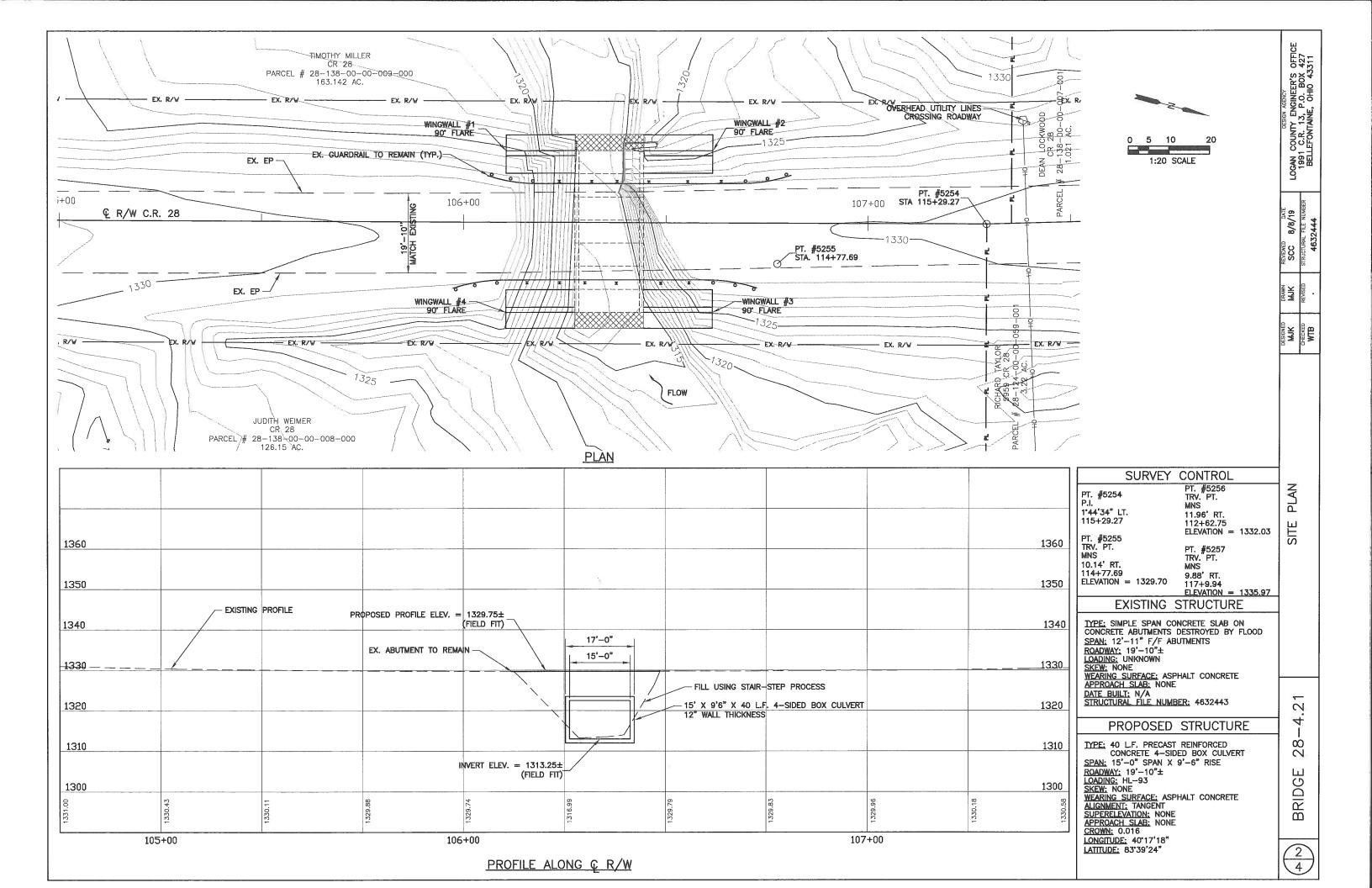
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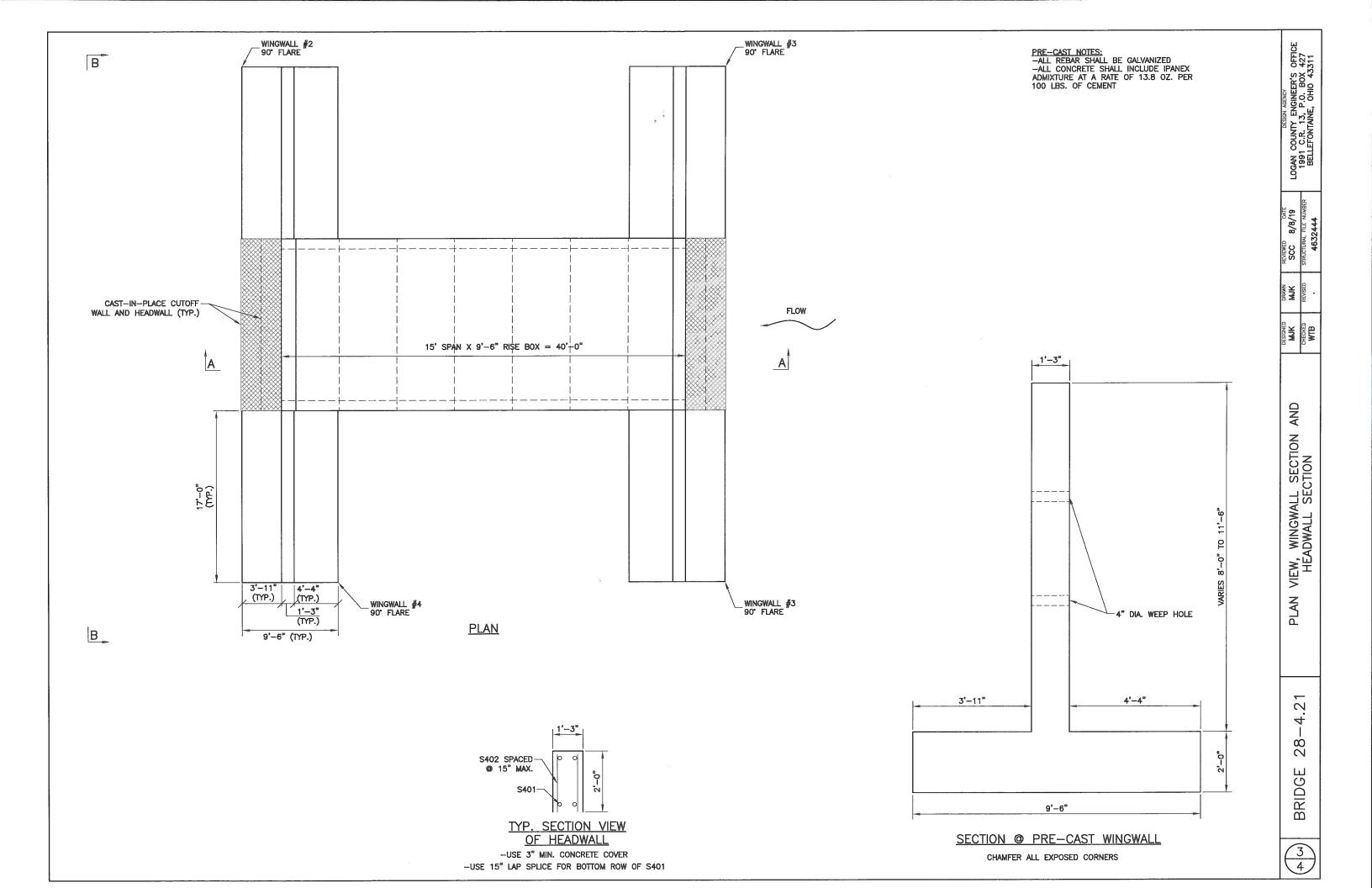
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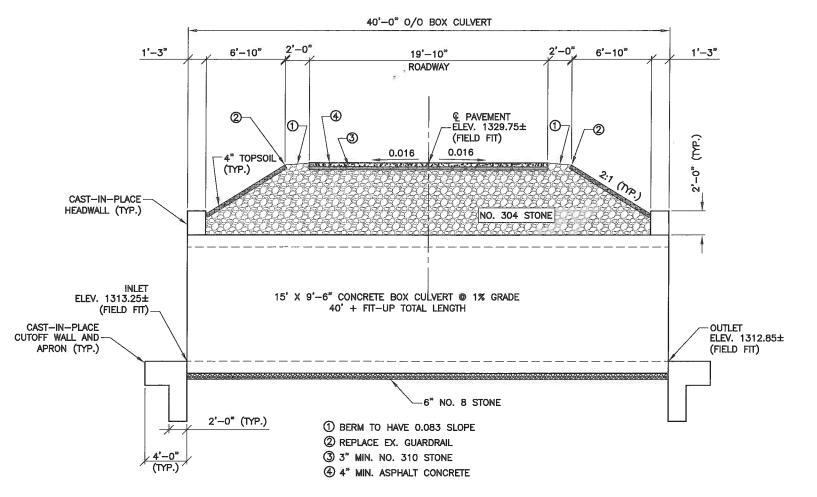
28

PROJECT NO.-FEDERAL

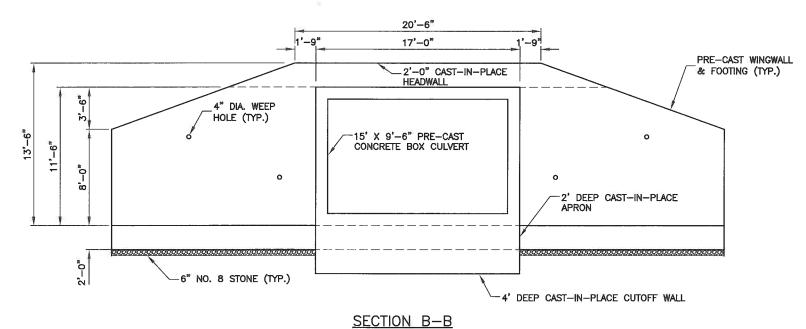
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SECTION A-A



LOGAN COUNTY ENGINEER'S OFFICE 1991 C.R. 13, P.O. BOX 427 BELLEFONTAINE, OHIO 43311

DETAILS SECTION B-B

STRUCTURE SECTION A-A AND S

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BRIDGE