

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

# D03-DECK OVERLAYS-FY2015

**PROJECT DESCRIPTION**  
BRIDGE MAINTENANCE ITEMS INCLUDING CONCRETE DECK OVERLAY, DECK PATCHING, JOINT REPAIR, MINOR ASPHALT WORK, SEALING AND BARRIER WALL REPLACEMENT AT VARIOUS LOCATIONS IN LORAIN AND ERIE COUNTY.

**EARTH DISTURBED AREAS**  
EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)  
NOTICE OF INTENT EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)

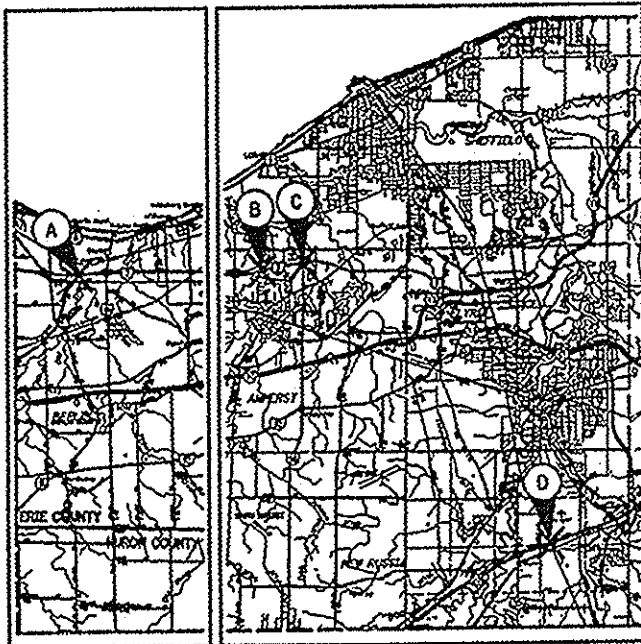
**LIMITED ACCESS**  
THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

**2013 SPECIFICATIONS**  
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS 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 6.

APPROVED Allen C. Beard  
DATE 10-16-14 DISTRICT DEPUTY DIRECTOR

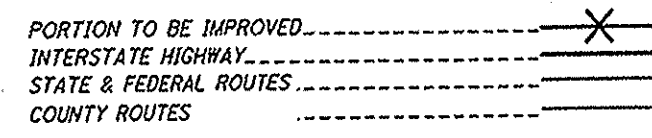
APPROVED James Whaley  
DATE 10-27-14 DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP



LOCATION	LATITUDE	LONGITUDE
A. ERI-2-21.56	N 41° 22' 03"	W 82° 30' 26"
B. LOR-2-6.49	N 41° 24' 42"	W 82° 13' 36"
C. LOR-2-7.42 (L)	N 41° 24' 51"	W 82° 13' 33"
D. LOR-20-13.80 (L+R)	N 41° 19' 19"	W 82° 06' 13"



**DESIGN DESIGNATION**  
ERI-2-10.75 TO 22.15  
CURRENT ADT (2015): 23,000  
DESIGN YEAR ADT (2035): 24,000  
DESIGN HOURLY VOLUME (2035): 2,400  
DIRECTIONAL DISTRIBUTION: 53%  
TRUCKS (24 HOUR B&C): 15%  
DESIGN/LEGAL SPEED: 70 MPH  
DESIGN FUNCTIONAL CLASSIFICATION: NON-INTERSTATE PRINCIPAL ARTERIAL  
NHS PROJECT: YES

LOR-2-5.86 TO 7.42  
CURRENT ADT (2015): 43,000  
DESIGN YEAR ADT (2035): 51,000  
DESIGN HOURLY VOLUME (2035): 4,600  
DIRECTIONAL DISTRIBUTION: 53%  
TRUCKS (24 HOUR B&C): 8%  
DESIGN/LEGAL SPEED: 65 MPH  
DESIGN FUNCTIONAL CLASSIFICATION: NON-INTERSTATE FREEWAYS AND EXPRESSWAYS  
NHS PROJECT: YES

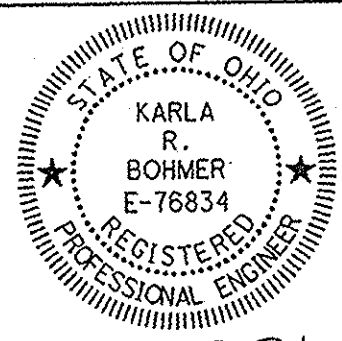
LOR-20-13.80 TO 15.31  
CURRENT ADT (2015): 24,000  
DESIGN YEAR ADT (2035): 29,000  
DESIGN HOURLY VOLUME (2035): 2,900  
DIRECTIONAL DISTRIBUTION: 53%  
TRUCKS (24 HOUR B&C): 1%  
DESIGN/LEGAL SPEED: 65 MPH  
DESIGN FUNCTIONAL CLASSIFICATION: NON-INTERSTATE FREEWAYS AND EXPRESSWAYS  
NHS PROJECT: YES

**DESIGN EXCEPTIONS**  
NONE REQUIRED

**INDEX OF SHEETS:**

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**ENGINEERS SEAL:**



SIGNED: Karla R. Bohmer  
DATE: 10/16/14

**STANDARD CONSTRUCTION DRAWINGS**

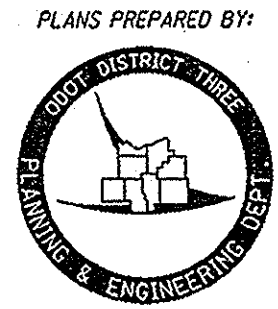
NO.	DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE	SUPPLEMENTAL SPECIFICATIONS
BP-3.1	7/18/14	MT-95.30	7/18/14	TC-41.20	10/18/13			800 1/16/16
		MT-95.40	7/18/14	TC-42.20	10/18/13			821 4/20/12
DM-4.3	7/19/13	MT-95.50	7/19/13	TC-52.10	10/18/13			832 1/17/14
DM-4.4	7/20/12	MT-97.10	7/18/14	TC-52.20	7/18/14			848 4/18/14
PCB-91	1/18/13	MT-99.20	7/19/13					921 4/20/12
		MT-101.60	7/19/13					
		MT-101.70	1/17/14					
		MT-101.90	7/18/14					
		MT-105.10	7/19/13					

**UNDERGROUND UTILITIES**  
CONTACT BOTH SERVICES  
CALL TWO WORKING DAYS  
BEFORE YOU DIG

CALL 1-800-362-2764 (TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE CALL: 1-800-925-0988

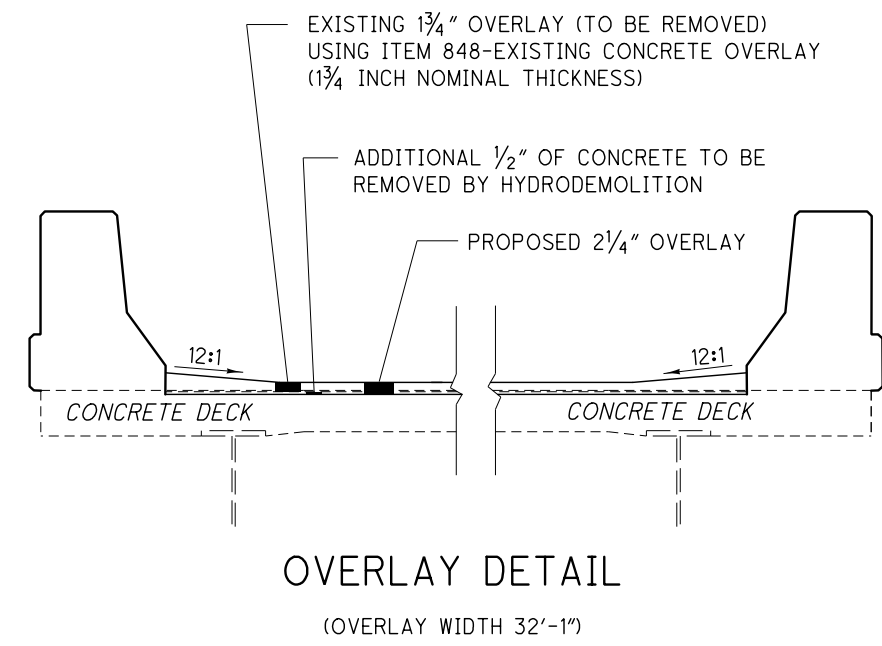
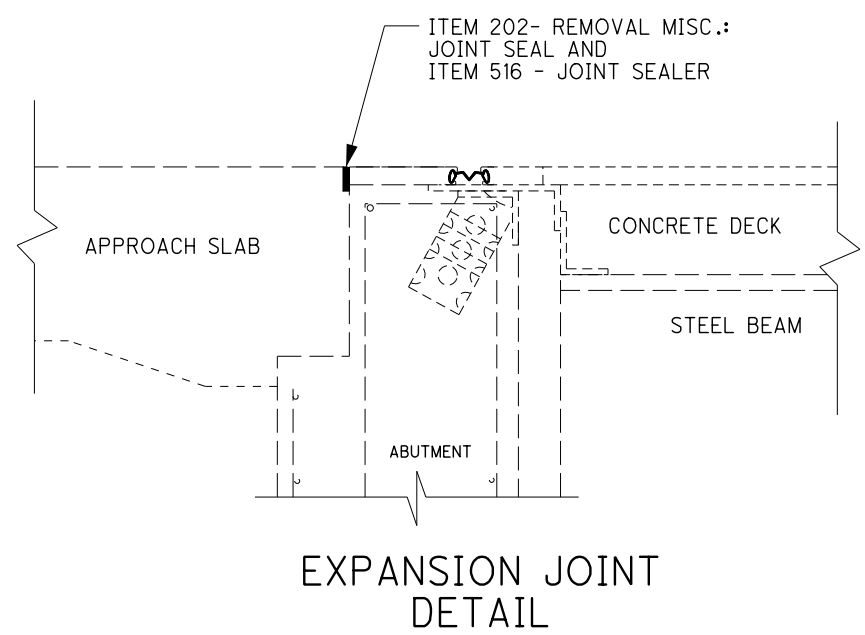
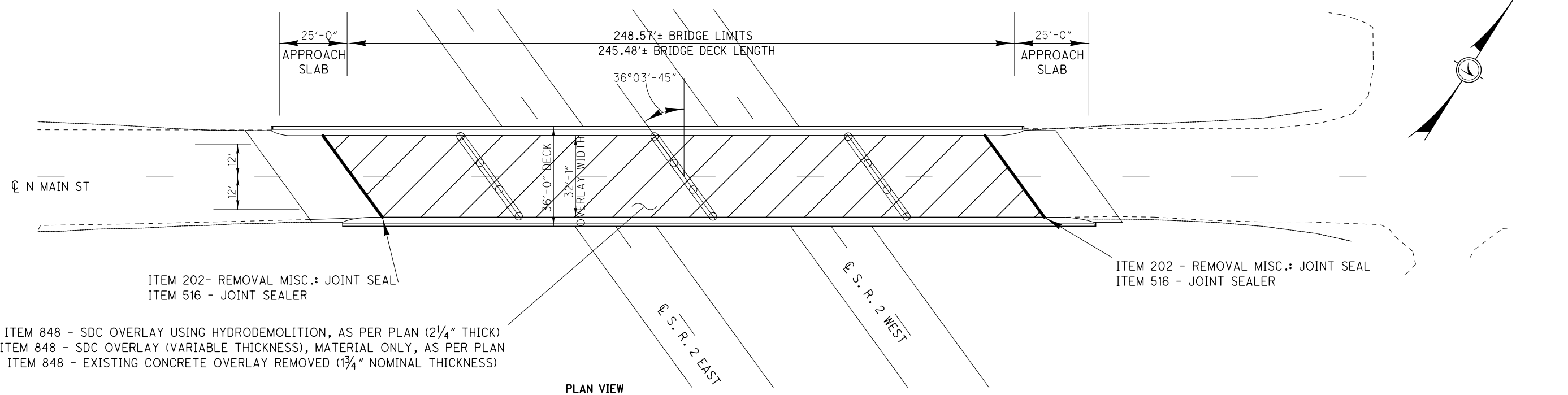


D03 - DECK OVERLAYS-FY2015  
 150090 PID - 84587  
 Dist 3 2/26/2015  
 Contract Proposal Available @ www.contracts.dot.state.oh.us/home

FEDERAL PROJECT NO. E120666  
 PID NO. 84587  
 CONSTRUCTION PROJECT NO.  
 RAILROAD COORDINATION CSX TRANSPORTATION, INC.  
 D03-DECK OVERLAYS-FY2015  
 1/18

DESIGN FILE: \\projects\84587\structures\LOR-2-649.dgn  
 WORKSTATION:mpeters DATE:10/20/2014

MODELNAME: Design



ITEM	QUANTITY	UNIT	DESCRIPTION
202	80	FT	REMOVAL MISC.: JOINT SEAL
516	80	FT	JOINT SEALER
646	0.09	MILE	EDGE LINE
646	0.05	MILE	CENTER LINE
848	875	SQ YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/4" THICK)
848	875	SQ YD	SURFACE PREPARATION USING HYDRODEMOLITION
848	18	CU YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN
848	129	SQ YD	HAND CHIPPING
848	LUMP		TEST SLAB
848	875	SQ YD	EXISTING CONCRETE OVERLAY REMOVED (1 3/4" NOMINAL THICKNESS)

ALL QUANTITIES CARRIED TO GENERAL SUMMARY SHEET.

NOTE:  
1) EXISTING VANDAL PROTECTION FENCE NOT SHOWN.

DESIGN AGENCY: ODOT DISTRICT THREE  
 OFFICE OF PLANNING AND ENGINEERING

DATE: 10-17-14  
 STRUCTURE FILE NUMBER: 4700155

REVIEWED: KRB  
 DRAWN: MKP  
 CHECKED: MKP

DESIGNED: MKP

PLAN VIEW  
 LOR-02-06.49  
 OVER S.R. 2

D03-DECK  
 OVERLAYS - FY 2015

1 / 1  
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