

**EXISTING STRUCTURES**

TYPE: TWO-3 SPAN CONTINUOUS STEEL BEAM WITH CONCRETE DECK & SUBSTRUCTURE

SPANS: 38'-0", 47'-0", 38'-0"

ROADWAY: 39'-8" F/F CURBS

LOADING: HS-20-44

WEARING SURFACE: 1" MONOLITHIC CONCRETE

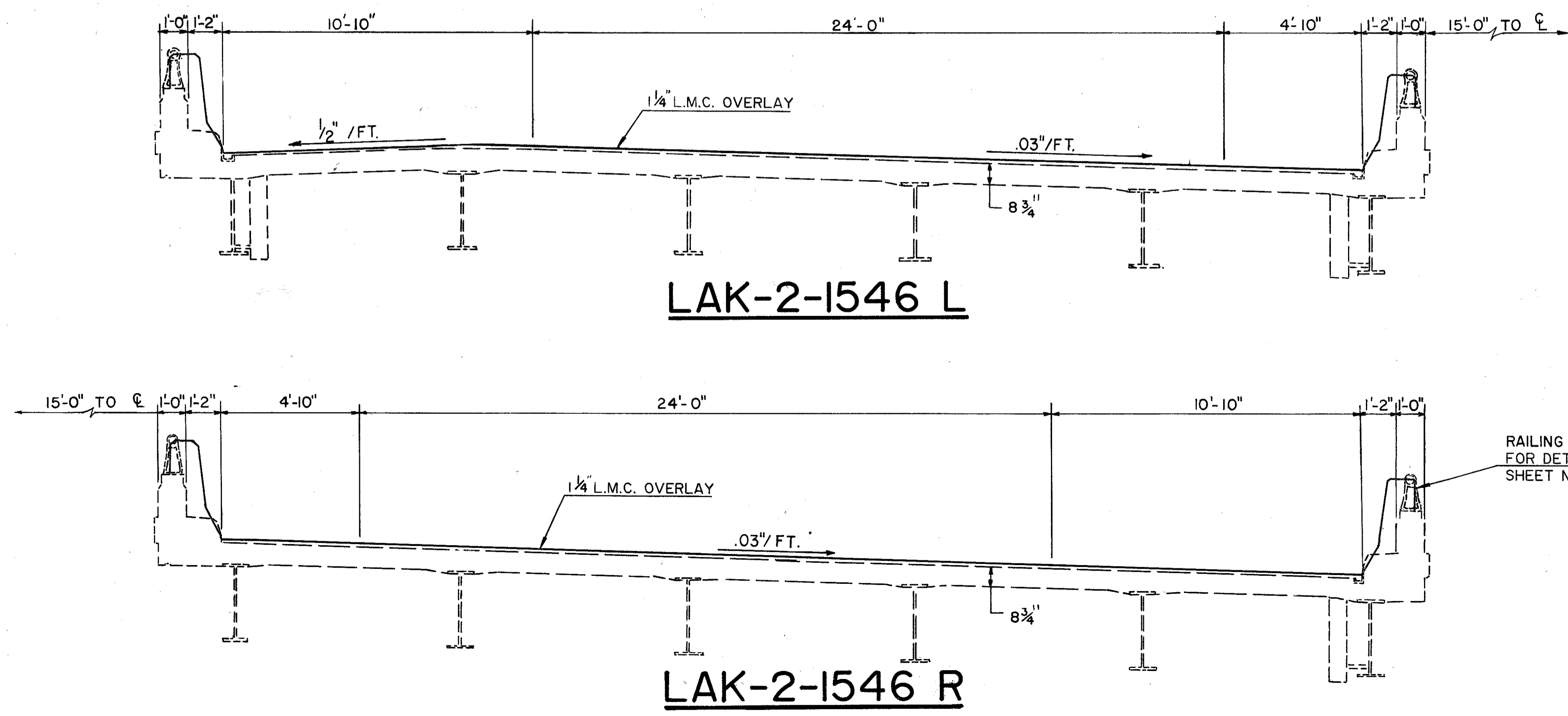
ALIGNMENT: 1° 15' CURVE RIGHT

SKEW: 3° 20' 07"

SUPERELEVATION: 0.030 FT/FT

**PROPOSED WORK**

1. 1/4" LMC OVERLAY
2. PATCHING AND SEALING OF CONCRETE SURFACES
3. SOUNDING AND EPOXY INJECTION REPAIR OF DECK BOTTOMS.
4. INSTALLATION OF SAFETY SHAPE PARAPETS AND WINGWALLS
5. BACKWALL REPAIR AND RESETTING BEARINGS, (SEE SHEET 23/26 AND GENERAL NOTES)



LOCATION	519 PATCHING CONCRETE STRUCTURES AS PER PLAN SQ. FT.
LAK-2-1546 L	
WEST BACKWALL	35
EAST BACKWALL	20
50% EXPANSION FACTOR	25
TOTAL	80
LAK-2-1546 R	
WEST BACKWALL	15
50% EXPANSION FACTOR	7
TOTAL	22

SURVEY DATE 6/4/87

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
DISTRICT 12 LOCATION & DESIGN

**GENERAL PLAN & TRANSVERSE SECTION**

BR. N<sup>o</sup>s LAK-2-1546 L&R  
S.R. 2 OVER ST. CLAIR STREET  
LAKE COUNTY OHIO

DESIGNED ENF DATE	TRACED MRB DATE	CHECKED DATE	REVIEWED DATE	REVISED DATE
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SHEET 11 / 26