

EXISTING STRUCTURES

TYPE: TWO-5 SPAN CONTINUOUS WELDED PLATE GIRDER WITH REINFORCED CONCRETE DECK & SUBSTRUCTURE

SPANS: 75'-0", 125'-0", 111'-6", 111'-6", 67'-0"

ROADWAY: LEFT BRIDGE 47'-8" F/F CURBS
RIGHT BRIDGE 39'-8" F/F CURBS

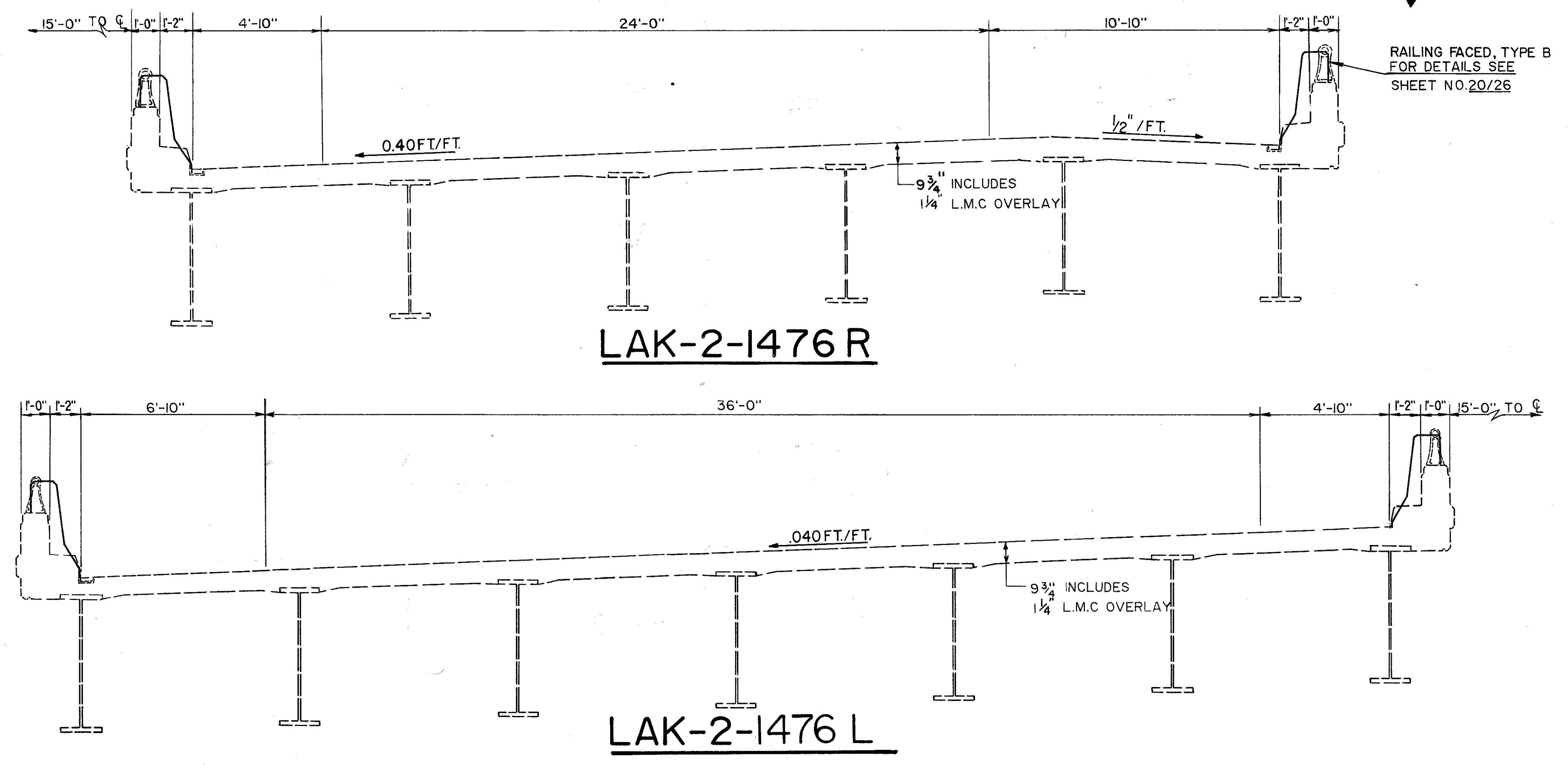
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WEARING SURFACE: 1 1/4" LATEX MODIFIED CONCRETE

ALIGNMENT: 1° 15' CURVE LEFT

SKEW: 7° 58' 00" R.F.

- PROPOSED WORK**
1. PATCHING AND SEALING OF CONCRETE SURFACES
 2. SOUNDING AND EPOXY INJECTION REPAIR OF DECK BOTTOMS
 3. INSTALLATION OF SAFETY SHAPE PARAPETS AND WINGWALLS
 4. BACKWALL REPAIR AND RESETTING BEARINGS (SEE SHEET 23/26 AND GENERAL NOTES)
 5. WEARING SURFACE REPAIR AND HMWM TREATMENT



LOCATION	519
	PATCHING CONCRETE STRUCTURES AS PER PLAN
	SQ. FT.
LAK-2-1476 L	
WEST BACKWALL	8
50% EXPANSION FACTOR	4
TOTAL	12
LAK-2-1476 R	
WEST BACKWALL	25
EAST BACKWALL	35
PIER NO. 4	1
50% EXPANSION FACTOR	30
TOTAL	91

SURVEY DATE 6/2/87

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT 12 LOCATION & DESIGN

GENERAL PLAN & TRANSVERSE SECTION

BR. No's LAK-2-1476 L&R
S.R. 2 OVER B&O RAILROAD AND S.R. 283

LAKE COUNTY OHIO

DESIGNED EUF	TRACED MRB	CHECKED	REVIEWED	REVISED
DATE	DATE	DATE	DATE	DATE

SHEET 9 / 26