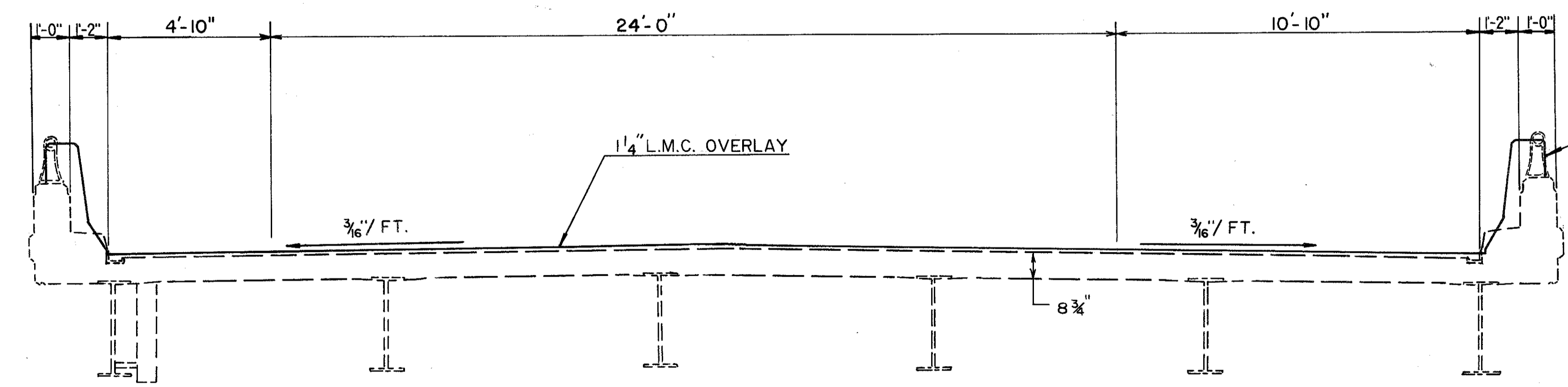


PLAN



TRANSVERSE SECTION

EXISTING STRUCTURES

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

SPANS: 47'-6", 59'-0", 47'-6"

ROADWAY: 39'-8" F/F CURBS

LOADING: HS-20-44

WEARING SURFACE: 1" MONOLITHIC CONCRETE

ALIGNMENT: TANGENT

SKEW: 37° 52' 22" R.F.

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

LOCATION	519 PATCHING CONCRETE STRUCTURES AS PER PLAN SQ. FT.
LAK-2-1517 L	
WEST BACKWALL	10
EAST BACKWALL	3
50% EXPANSION FACTOR	7
TOTAL	20
LAK-2-1517 R	
WEST ABUTMENT	4
WEST BACKWALL	4
EAST BACKWALL	6
WEST PIER	1
EAST PIER	2
50% EXPANSION FACTOR	8
TOTAL	25

SURVEY DATE 6/2/87

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT 12 LOCATION & DESIGN

GENERAL PLAN & TRANSVERSE SECTION

BR. NO's LAK-2-1517 L&R
S.R. 2 OVER SANFORD STREET

LAKE COUNTY OHIO

DESIGNED ENF	TRACED MRB	CHECKED	REVIEWED	REVISED
DATE	DATE	DATE	DATE	DATE

SHEET 10 / 26