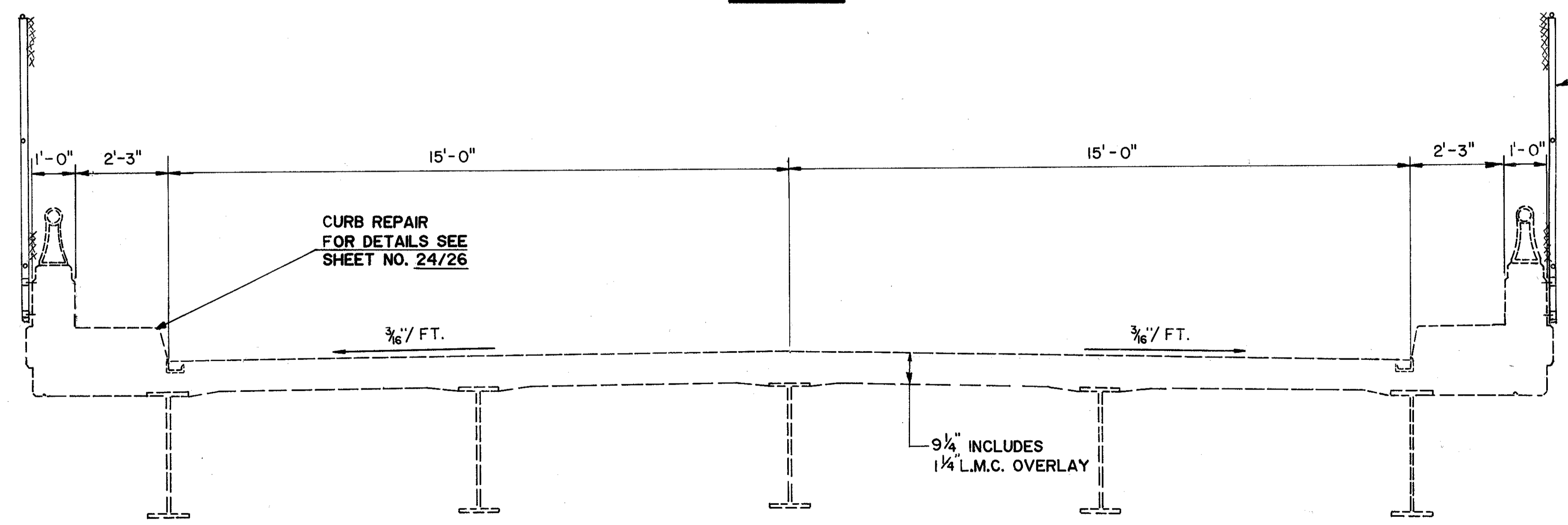


**PLAN**



**TRANSVERSE SECTION**

**EXISTING STRUCTURE**

TYPE: 5 SPAN CONTINUOUS STEEL BEAM WITH REINFORCED CONCRETE DECK & SUBSTRUCTURE

SPANS: 61'-0", 76'-1", 74'-7", 57'-6", 39'-0" C/C BEARINGS

ROADWAY: 30'-0" F/F SAFETY CURBS

LOADING: C F 400(57)

WEARING SURFACE: 1 1/4" LATEX MODIFIED CONCRETE

ALIGNMENT: TANGENT

SKEW: 36° 00' 45" L.F.

- PROPOSED WORK**
1. PATCHING AND SEALING OF CONCRETE SURFACES
  2. SOUNDING AND EPOXY INJECTION REPAIR OF DECK BOTTOMS
  3. PEDESTRIAN FENCE INSTALLATION
  4. WEARING SURFACE REPAIR AND HMWM TREATMENT

LOCATION	519
	PATCHING CONCRETE STRUCTURES AS PER PLAN
	SQ. FT.
NORTH BACKWALL	5
PIER NO. 1	3
PIER NO. 2	4
PARAPET	17
WEST CURB	180
EAST CURB	225
50% EXPANSION FACTOR	217
TOTAL	651

SURVEY DATE 6/17/87

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
DISTRICT 12 LOCATION & DESIGN

**GENERAL PLAN & TRANSVERSE SECTION**

BR. NO. LAK-2-1752  
S.R. 535 OVER S.R. 2

LAKE COUNTY OHIO

DESIGNED E/N/F DATE	TRACED MRB DATE	CHECKED DATE	REVIEWED DATE	REVISED DATE
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SHEET 18 / 26