

EXISTING STRUCTURES

TYPE: TWO-3 SPAN CONTINUOUS WELDED PLATE GIRDER WITH REINFORCED CONCRETE DECK & SUBSTRUCTURE

SPANS: 80'-0", 100'-0", 80'-0" C/C BEARINGS

ROADWAY: 30' F/F OF 2'-3" SAFETY CURBS

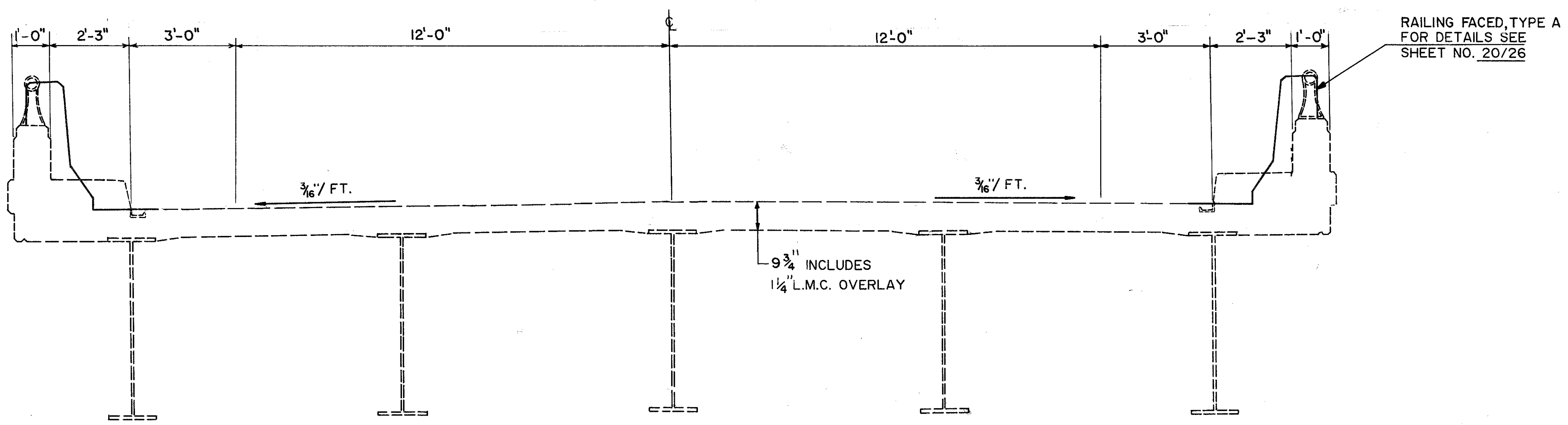
LOADING: HS-20-44

WEARING SURFACE: 1 1/4" LATEX MODIFIED CONCRETE

ALIGNMENT: TANGENT

SKEW: 20° R.F.

- PROPOSED WORK**
- PATCHING AND SEALING OF CONCRETE SURFACES
 - INSTALLATION OF SAFETY SHAPED PARAPETS AND EXTENSIONS
 - WEARING SURFACE REPAIR AND HMWM TREATMENT
 - EXTEND EXPANSION JOINT RAISING (SEE SHEET 22/26)



| LOCATION | 519 |
|----------------------|--|
| | PATCHING CONCRETE STRUCTURES AS PER PLAN |
| | SQ. FT. |
| LAK-2-1656 L | 1 / 11 |
| WEST BACKWALL | 10 / |
| EAST BACKWALL | / 2 |
| 50% EXPANSION FACTOR | 5 / 1 |
| TOTAL I / II | 15 / 3 |
| LAK-2-1656 R | |
| EAST BACKWALL | / 8 |
| 50% EXPANSION FACTOR | / 4 |
| TOTAL I / II | / 12 |

SURVEY DATE 6/5/87

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT 12 LOCATION & DESIGN

GENERAL PLAN & TRANSVERSE SECTION

BR. NO's LAK-2-1656 L&R
S.R. 2 OVER GRAND RIVER

LAKE COUNTY OHIO

| | | | | |
|-------------------------|-----------------------|-----------------|------------------|-----------------|
| DESIGNED EJF DATE | TRACED MRB DATE | CHECKED DATE | REVIEWED DATE | REVISED DATE |
|-------------------------|-----------------------|-----------------|------------------|-----------------|

SHEET 14 / 26