

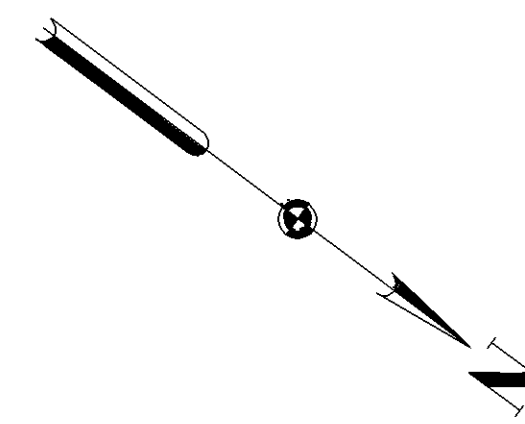
224'-0"± BETWEEN BRIDGE LIMITS

63'-11 7/8"± C/C BEARINGS

Ø E.B. MAIN TRACK NO. 2

91'-6"± C/C BEARINGS

63'-11 7/8"± C/C BEARINGS



APPROACH SLAB PRESSURE RELIEF JOINT (TYP.)

12'-0"± (TYP.)
12'-0"± (TYP.)

END APPROACH SLAB STA. 310+14.33

ABUTMENT C

Ø BEARINGS STA. 310+80.58

PIER 2

24'-0"± PHASE 2 CONSTRUCTION
18'-0"± PHASE 1 CONSTRUCTION
42'-0"± F/F PARAPETS

Ø SOUTHBOUND ROADWAY & PHASE CONSTRUCTION JOINT

MSMC OVERLAY (TYP.)

EXISTING SCUPPERS (TYP.)

EXISTING BULB ANGLE GUTTER

STA. 311+13.27 (Ø SURVEY S.R. 44)
STA. 10+63.91 (Ø E.B. MAIN TRACK NO. 2)

PIER 4

Ø BEARINGS STA. 311+72.08

ABUTMENT D

BEGIN APPROACH SLAB STA. 312+38.33

Ø SURVEY S.R. 44

Ø BEARINGS STA. 310+16.58

Ø BEARINGS STA. 312+36.08

12'-0"± (TYP.)
12'-0"± (TYP.)

ABUTMENT A

PIER 1

24'-0"± PHASE 2 CONSTRUCTION
18'-0"± PHASE 1 CONSTRUCTION
42'-0"± F/F PARAPETS

Ø NORTHBOUND ROADWAY & PHASE CONSTRUCTION JOINT

MSMC OVERLAY (TYP.)

EXISTING BULB ANGLE GUTTER

PIER 3

ABUTMENT B

PLAN

(APPROACH GUARDRAIL AND PAVED SHOULDERS NOT SHOWN)

PROPOSED WORK:

1. INSTALL STRIP SEAL EXPANSION JOINTS.
2. OVERLAY DECK WITH 1 3/4" MSMC.
3. INSTALL THREE BEAM BRIDGE RAIL.
4. CONSTRUCT PRESSURE RELIEF JOINTS.

EXISTING STRUCTURE DATA

TYPE: CONTINUOUS STEEL BEAMS WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE
 SPANS: 64'-91.5'-64' C/C BEARINGS
 ROADWAY: 42'-0" F/F CONCRETE PARAPETS
 LOAD FREQUENCY: CF = 2000 (57)
 SKEW: NONE
 WEARING SURFACE: 1" MONOLITHIC CONCRETE
 APPROACH SLABS: AS-1-54 (25' LONG)
 ALIGNMENT: 1°-15' CURVE, RIGHT
 SUPERELEVATION: 0.035%
 YEAR BUILT: 1963

REMOVE EXISTING RAILING AND INSTALL THREE BEAM RAIL (TYP.), FOR DETAILS SEE STD DWG TBR-91

24'-0"±

18'-0"±

Ø ROADWAY

Ø ROADWAY

24'-0"±

18'-0"±

SOUTHBOUND BRIDGE
NORTHBOUND BRIDGE

1 3/4" MSMC OVERLAY ON BRIDGE DECK AND APPROACH SLABS

SEE DETAIL A ON SHEET 4 OF 4.

TRANSVERSE SECTION

PLOTTED FROM: I:\PROJECTS\PI\18391\dgn\0561PLAN.dgn

DESIGN AGENCY
DISTRICT TWELVE
PRODUCTION DEPARTMENT

DATE
02-23-01
REVIEWED
MJM
DRAWN
JDL/MJL
DESIGNED
EMK
CHECKED
MJL/BDS
STRUCTURE FILE NUMBER
430237L/430276/R

SITE PLAN
BRIDGE NO. LAK-44-0561 L/R
S.R. 44 OVER CSXT

LAK-2-13.05/
LAK-44-4.14

1 / 4

86
93