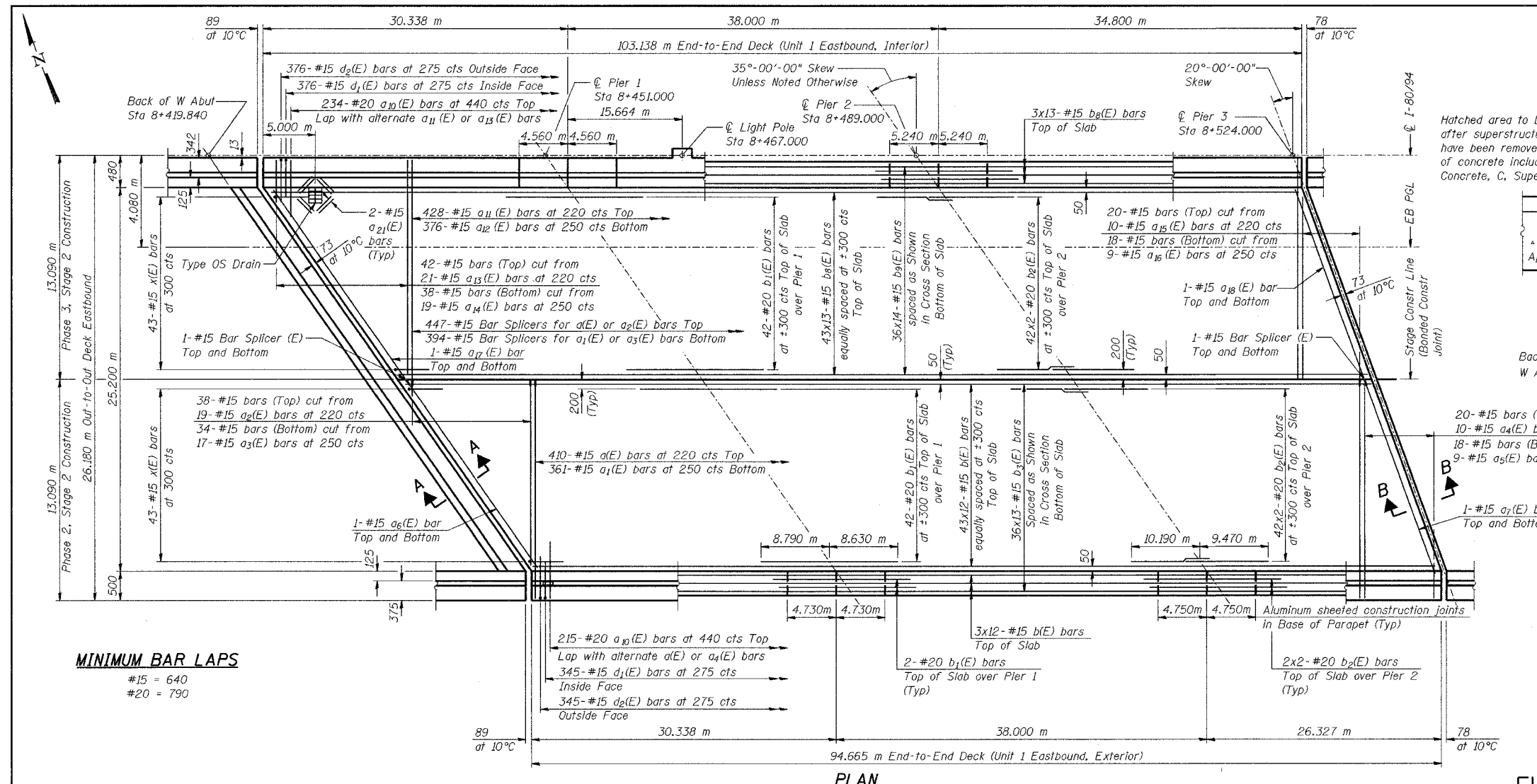
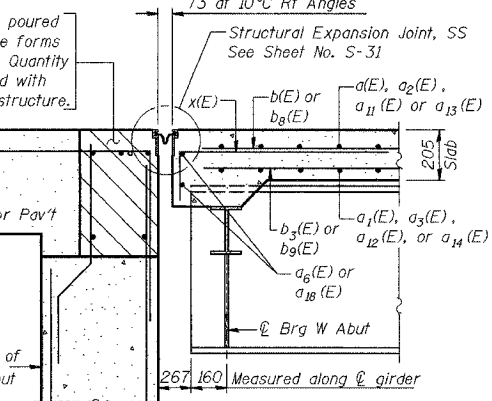


ROUTE NO.	SECTION	COUNTY	PROJECT	SHEET NO.
F.A.L.	2626.2-R-1	LAKE COUNTY, INDIANA	1207	642
60/74				72 SHEETS
SHEET NO. S-23		CONTRACT NO. 62114 INDOT DES. NO. 0100987		

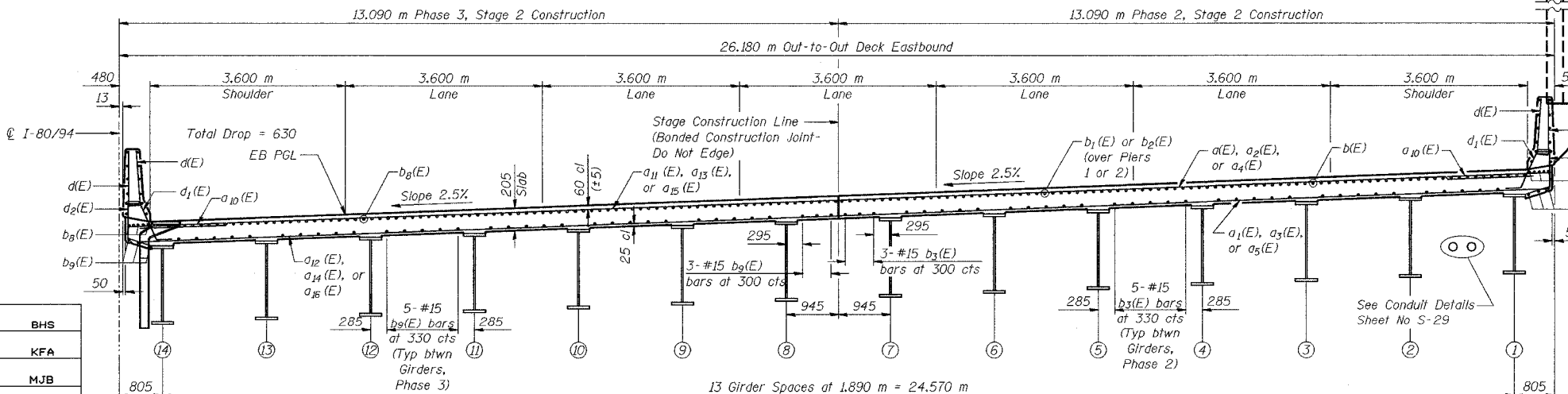


MINIMUM BAR LAPS
 #15 = 640
 #20 = 790



SECTION A-A
 20-#15 bars (Top) cut from 10-#15 a4(E) bars at 220 cts
 18-#15 bars (Bottom) cut from 9-#15 a5(E) bars at 250 cts
 1-#15 a7(E) bar Top and Bottom

NOTES:
 See Sheet No. S-25 for Section B-B.
 See Sheet No. S-27 for parapet reinforcement.
 See Sheet No. S-29 for parapet details.
 See Sheet No. S-30 for superstructure details, field cutting diagrams, and Bill of Material.
 Reinforcement bars designated (E) shall be epoxy coated.
 Bars indicated thus 20 x 3-#15 etc. indicates 20 lines of bars with 3 lengths per line.
 Apply Surface Seal to entire top surface of the bridge deck and parapets and the inside vertical faces of the parapets.
 Cut longitudinal reinforcement to clear drainage structures.
 Bar Splicers paid for as "Threaded Tie Bar Assembly, Epoxy Coated."
 All dimensions are in millimeters (mm) except as noted.



CROSS SECTION (Looking East)
PHASE 2 FOR INFORMATION ONLY

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER LITTLE CALUMET RIVER & N.I.C.T.D. R.O.W.
DECK PLAN - UNIT 1 EASTBOUND
SECTION 2626.2-R-1
LAKE COUNTY, INDIANA
STATION 8+470.000
STRUCTURE NO. I-80-1-8460 (EB & WB)
 DATE 07/05 (016-1003 & 016-1004)

AMERICAN
 CONSULTING ENGINEERS