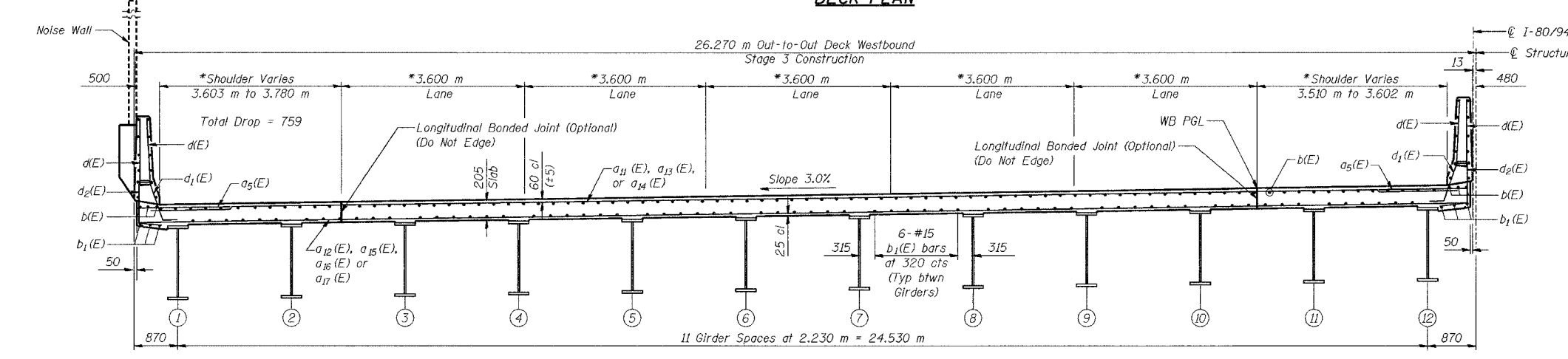


MINIMUM BAR LAPS
 #15 = 640
 #20 = 790

DECK PLAN



CROSS SECTION
(Looking East)

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

NOTES:
 See Sheet No S-13 for parapet reinforcement.
 See Sheet No S-14 for Section A-A, superstructure details 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.
 All dimensions are in millimeters (mm) except as noted.
 Bar Splicers paid for as "Threaded Tie Bar Assembly, Epoxy Coated."
 *Measured radial to ϕ I-80/94.
 **Order $a_{13}(E)$, $a_{14}(E)$, $a_{15}(E)$, $a_{16}(E)$, and $a_{17}(E)$ bars full length. Cut to fit skew and use remainder of bars in opposite end.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER HARRISON AVENUE

DECK PLAN - WESTBOUND
 SECTION 2626.2-R-2
 LAKE COUNTY, INDIANA
 STATION 8+754.874
 STRUCTURE NO. I-80-1-8461 (EB & WB)
 DATE 09/05 (016-1005 & 016-1006)

AMERICAN
 CONSULTING ENGINEERS