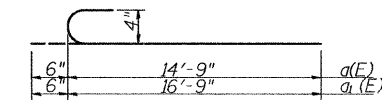
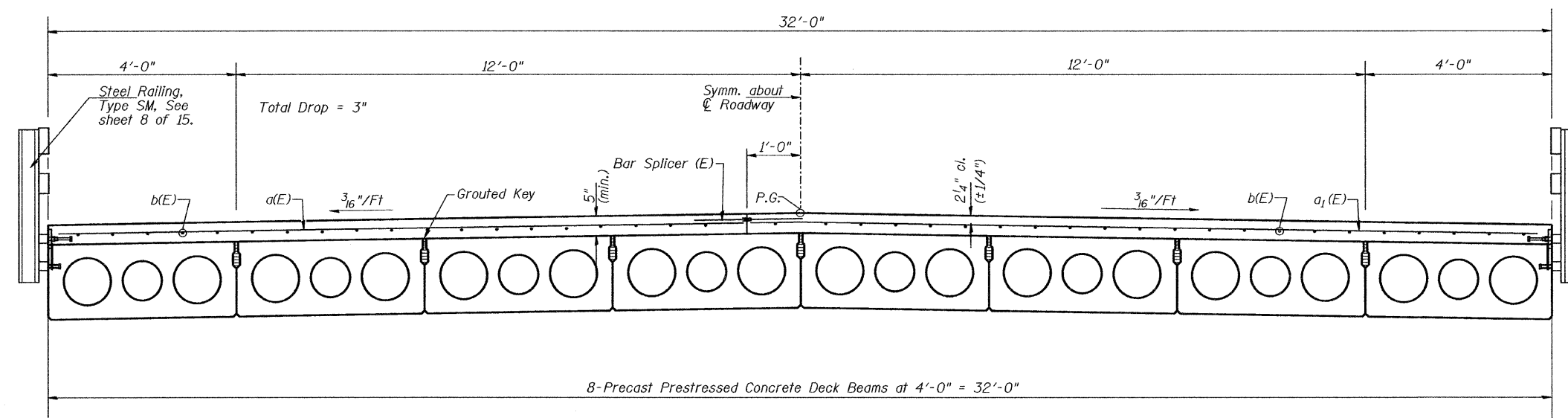


PLAN
CONCRETE WEARING SURFACE

MIN. BAR LAP
#4 Bar = 1'-8"



BARS a(E) & a1(E)



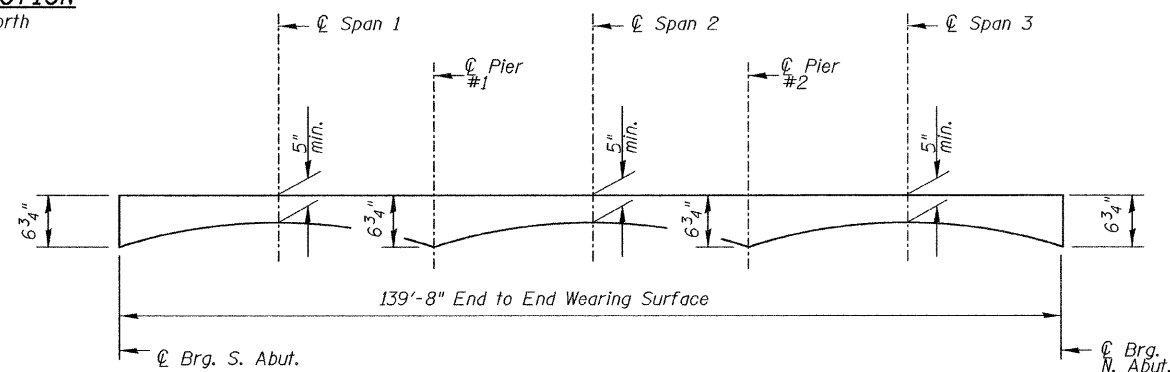
CROSS SECTION
Looking North

SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a(E)	141	#4	15'-3"	C	
a1(E)	141	#4	17'-3"	C	
b(E)	136	#4	36'-2"	—	
Reinforcement Bars, Epoxy Coated				Lbs.	6,350
Concrete Wearing Surface, 5"				Sq. Yds.	497
Bar Splicers				Each	141

For details of Bar Splicers, see sheet 15 of 15.
Bars indicated thus 1 x 2 - #4 etc. indicates 1 line of bars with 2 lengths per line.
For Formed Joint Details, see sheet 9 of 15.

Notes :
After beams have been erected, holes shall be drilled into substructure and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure min. 24 hrs. prior to grouting the shear keys.
See sheet 4 & 5 of 15 for bearing pad details.



REINFORCED CONCRETE WEARING SURFACE PROFILE

DESIGNED	BAN
CHECKED	JOH
DRAWN	TD
CHECKED	BAN

OVERLAY DETAILS &
TYPICAL SECTION
FAP 22 (ILLINOIS ROUTE 78)
OVER GREEN RIVER
SEC. (125BR-1D)
HENRY COUNTY
STATION 882+67.79
STR. NO. 037-0129

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS

Rev: _____ Date: _____