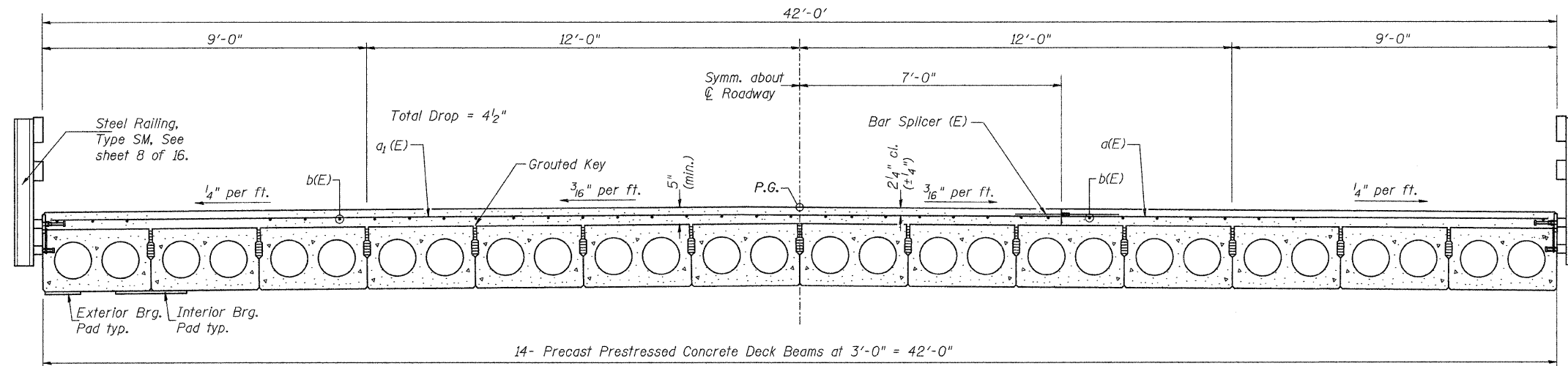
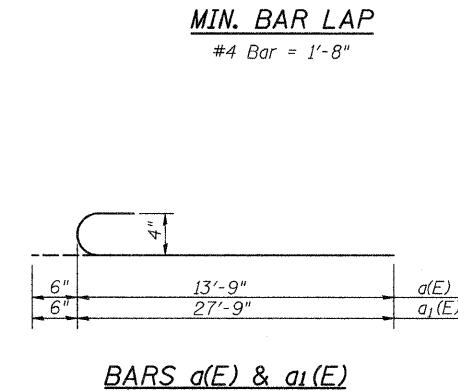


**PLAN
CONCRETE WEARING SURFACE**



**CROSS SECTION
Looking East**



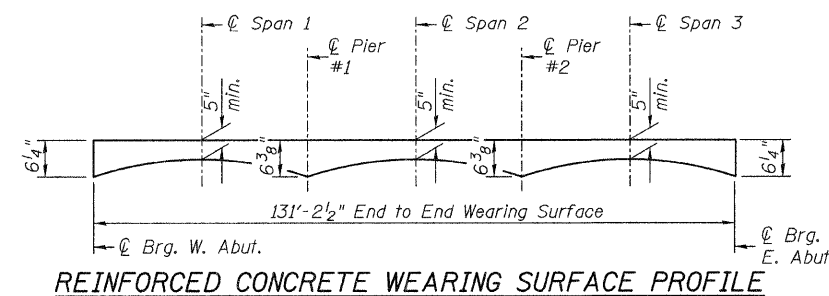
**SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
a(E)	132	#4	14'-3"	C	
a1(E)	132	#4	28'-3"	C	
b(E)	176	#4	34'-0"	—	
Reinforcement Bars, Epoxy Coated				Lbs.	7,750
Concrete Wearing Surface, 5"				Sq. Yds.	613
Bar Splicers				Each	132

For details of Bar Splicers, see sheet 16 of 16.
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 16.

DESIGNED	BAN
CHECKED	JEH
DRAWN	TC/TD
CHECKED	BAN

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 16 for bearing pad details.



**OVERLAY DETAILS &
TYPICAL SECTION**
F.A.S. 1247 (U.S. ROUTE 6)
OVER MUD CREEK
SECTION (6BR)D
HENRY COUNTY
STATION 666+69.05
STR. NO. 037-0131

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS
Rev: _____ Date: _____