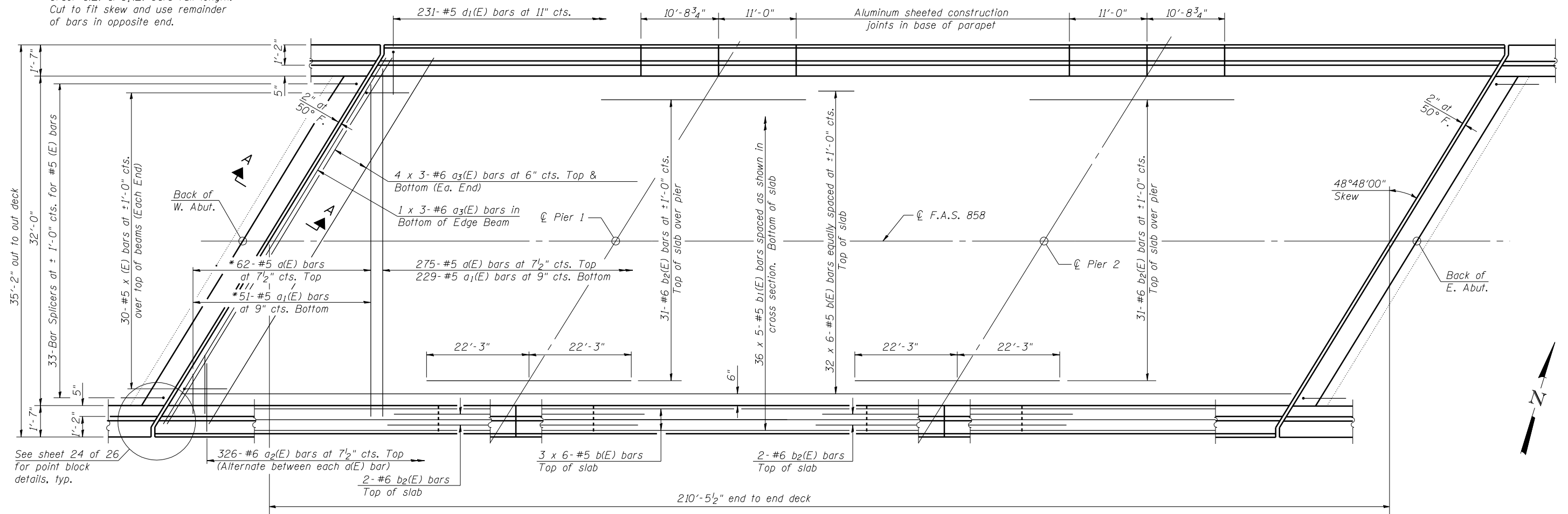


\* Order a(E) & a<sub>1</sub>(E) bars full length.  
Cut to fit skew and use remainder  
of bars in opposite end.



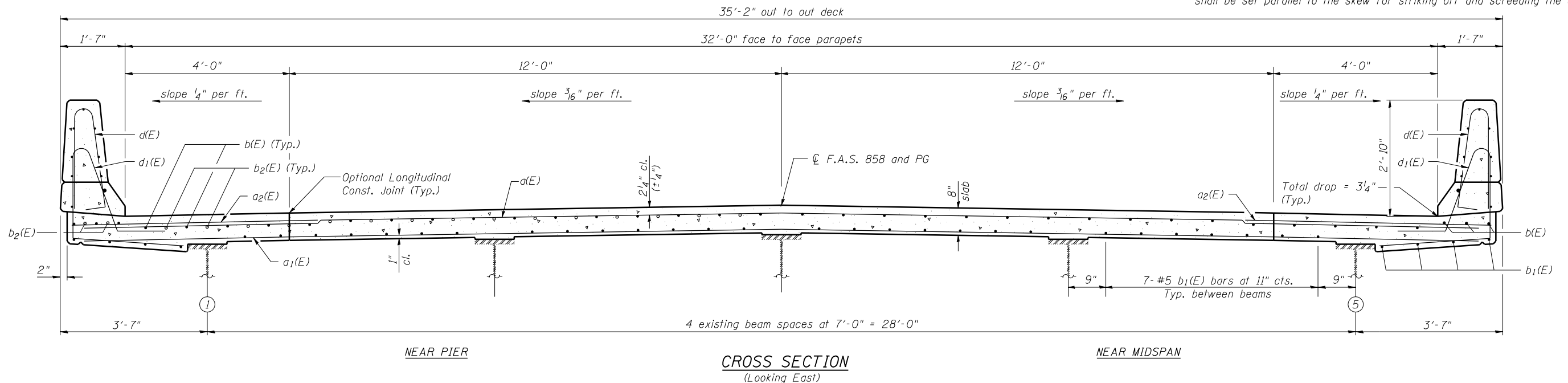
**MINIMUM BAR LAP**

#5 bar = 2'-6"  
#6 bar = 3'-0"

**PLAN**

**Notes:**

See sheet 9 of 26 for superstructure details and Bill of Material.  
Bars indicated thus 32 x 6-#5 etc. indicates 32 lines of #5 bars with 6 lengths per line.  
See sheet 9 of 26 for x<sub>1</sub>(E), x<sub>2</sub>(E), and parapet reinforcement.  
For Section A-A see sheet 9 of 26.  
The concrete for bridge decks finished according to Article 503.16(a) of the Standard Specifications shall be placed and compacted parallel to the skew in uniform increments along centerline of bridge. The machine used for finishing shall be set parallel to the skew for striking off and screeding the concrete.



FILE NAME = \\_sheet 08 (superstruct).dgn

USER NAME = bselbel  
Illinois Design Firm Number 184,001670  
PLOT SCALE =  
PLOT DATE = 11:49:55 AM 12/20/2011

DESIGNED - BB  
CHECKED - ACS  
DRAWN - WJS  
CHECKED - CJF

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE  
STRUCTURE NO. 079-0020**

SHEET NO. 8 OF 26 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
858	12VB-11	RANDOLPH	72	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76409	