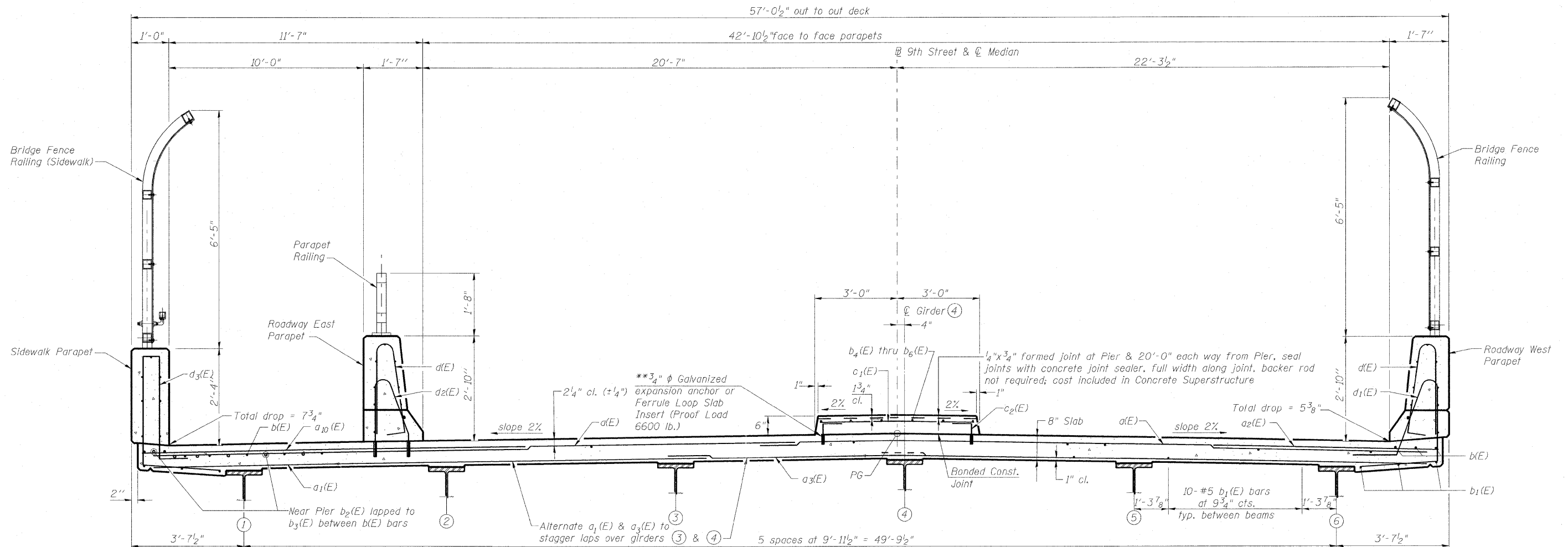


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



See Sht. S18 & S19 of S36 for Bridge Fence Railing on Roadway West Parapet & Sidewalk Parapet and Sht. S20 of S36 for Parapet Railing on Roadway East Parapet

\*\* The cost of expansion anchors / inserts is included in the cost of Reinforcement Bars, Epoxy Coated.

**DECK CROSS SECTION**  
(Looking South)

Note:  
Reinforcement bars designated (E) shall be epoxy coated.  
Reinforcement bars shall not pass thru aluminum sheets and cork joint filler.  
See Lighting Plans for lighting beneath deck.

**MINIMUM BAR LAP**

(Superstructure)  
#4 bar = 2'-7"  
#5 bar = 3'-3"  
#6 b<sub>2</sub>(E) & b<sub>3</sub>(E) = 3'-10"  
#6 m-series = 4'-5"  
#8 bar = 6'-9"

**DECK CROSS REFERENCES SEE:**

Deck Plan and Pouring Sequence - Sht. S9 of S36  
Parapet Sections, Elevations, Joints & Details - Sht. S11 to S13 of S36  
Integral Abutment Diaphragm Detail - Sht. S14 of S36  
Reinforcement Schedules & Bill of Material - Sht. S15 of S36

**DECK CROSS SECTION**  
**STRUCTURE NO. 082-0326**

**AECOM**

303 East Wacker Drive, Suite 600  
Chicago, Illinois 60601  
Ph: 312.938.0300  
Fax: 312.373.6806  
www.aecom.com

DESIGNED - P.J.L.
CHECKED - D.D.B.
DRAWN - B.R.D.
CHECKED - D.D.B.

03/31/2011

SHEET NO. S10	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	212	
S36 SHEETS	F.A.U. 9166 / F.A.U. 9180		CONTRACT NO. 76C51		
	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			