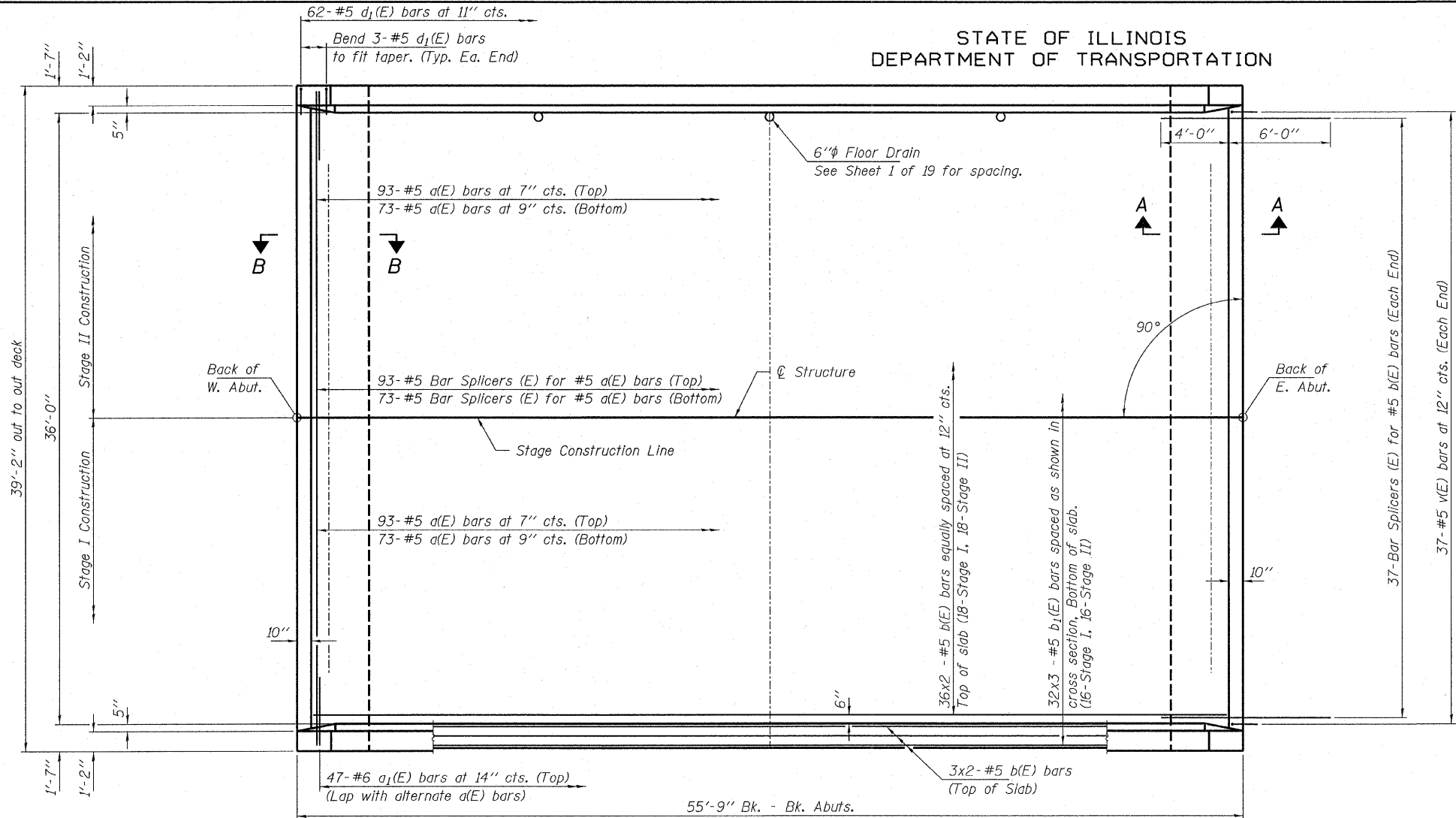
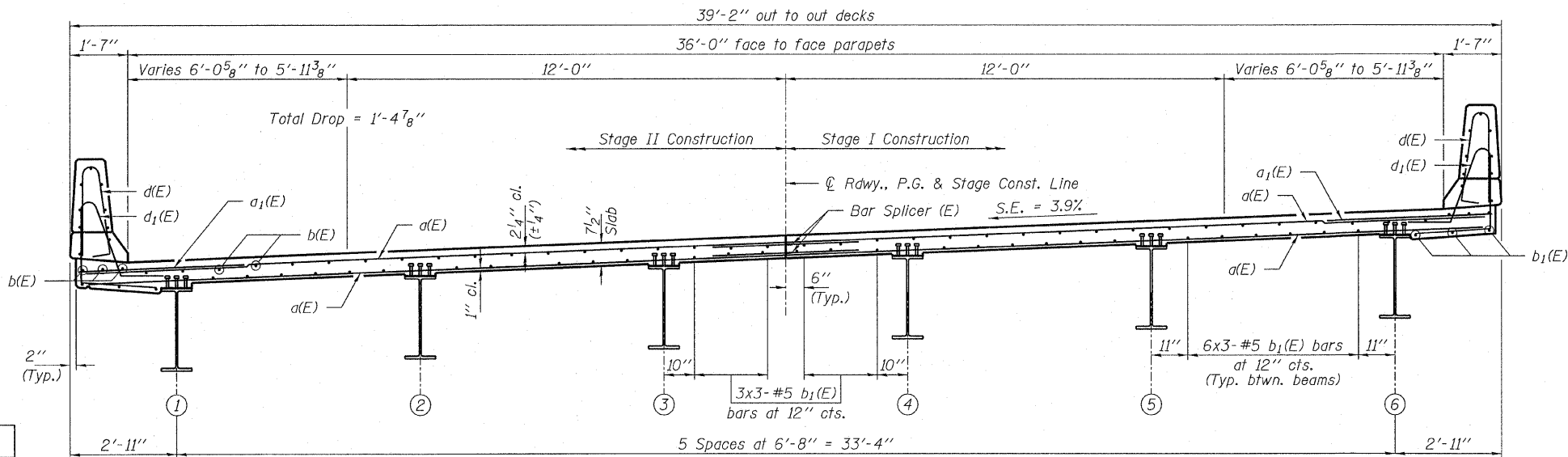


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**PLAN**



**CROSS SECTION**  
(Looking East)

DESIGNED - P.S.L.  
CHECKED - M.D.C.  
DRAWN - D.T.M.  
CHECKED - S.W.M.

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

**SUPERSTRUCTURE  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	332	#5	19'-2"	—
a <sub>1</sub> (E)	94	#6	6'-0"	—
b(E)	84	#5	27'-9"	—
b <sub>1</sub> (E)	108	#5	19'-1"	—
d(E)	124	#5	5'-7"	L
d <sub>1</sub> (E)	124	#5	7'-8"	L
e(E)	42	#4	18'-4"	—
e <sub>1</sub> (E)	4	#4	28'-5"	—
e <sub>2</sub> (E)	4	#8	29'-6"	—
m(E)	24	#6	19'-3"	—
m <sub>1</sub> (E)	24	#6	8'-8"	—
m <sub>2</sub> (E)	8	#6	2'-5"	—
m <sub>3</sub> (E)	20	#6	6'-3"	—
s(E)	96	#5	6'-8"	□
s <sub>1</sub> (E)	72	#4	7'-5"	□
u(E)	56	#5	3'-2"	□
v(E)	74	#5	3'-3"	□
Reinforcement Bars, Epoxy Coated		Pound	17,370	
Concrete Superstructure		Cu. Yds.	84.1	

Bars indicated thus 36x2 -#5 etc. indicates 36 lines of bars with 2 lengths per line.  
See sheets 10 & 11 of 19 for parapet reinforcement, and Section A-A & Section B-B.

**SUPERSTRUCTURE  
STRUCTURE NO. 083-0063**

<p><b>HAMPTON, LENZINI &amp; RENWICK, INC.</b> CIVIL &amp; STRUCTURAL ENGINEERS LAND SURVEYORS</p> <p><b>HLR</b></p> <p>3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400</p> <p>PROJECT NUMBER: 08.0045.130      DATE: 09/02/08</p>	SHEET NO. 9	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19 SHEETS	2881	30B-1	SALINE	45	23
	RALEIGH RD. OVER ELDORADO RESERVOIR SPILLWAY		CONTRACT NO. 98533			
FED. ROAD DIST. NO. 9		ILLINOIS FED. AID PROJECT				