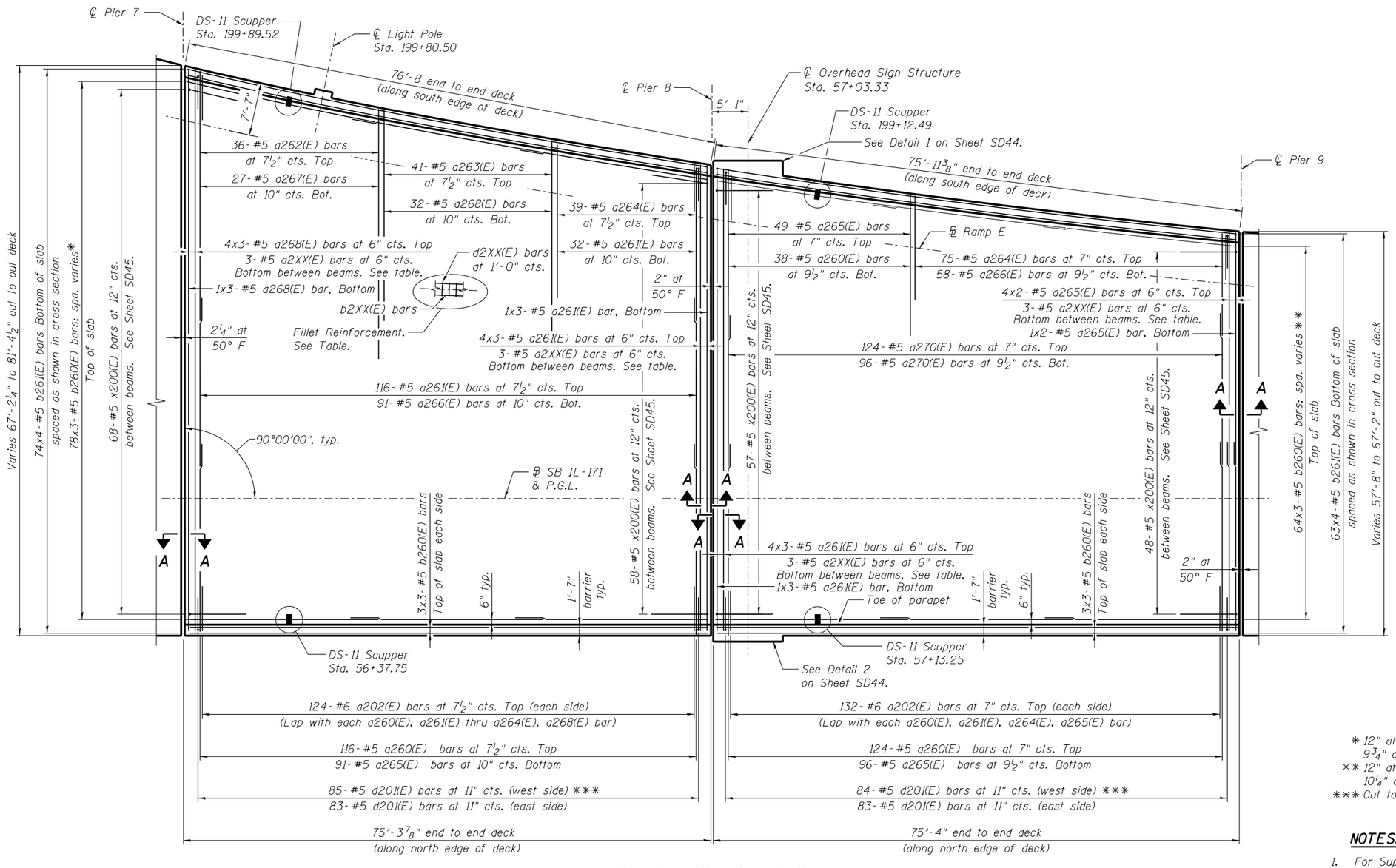

PLAN - SPANS 4 & 5

MINIMUM BAR LAP

(Slab and Parapet)
#4 bar = 2'-7"
#5 bar = 3'-3"
#6 bar = 3'-10"

* 12" at Pier 7
9 3/4" at Pier 8
** 12" at Pier 8
10 1/4" at Pier 9
*** Cut to fit in field

NOTES:

1. For Superstructure Details, Section A-A, and Bar Bends, see Sheet SD45.
2. For Bill of Material, see Sheet SD46.
3. Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
4. See Sheet SD44 for Sign Structure support details.
5. Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Sheet SD49.

BAR a2XX(E) DATA TABLE

Span	Pier	Bay	Bar
4	7	R1-R6	a207(E)
4	7	R6-R7	a285(E)
4	7	R7-C6	a286(E)
4	8	R1-R6	a287(E)
4	8	R6-R7	a285(E)
4	8	R7-C6	a286(E)

Span	Pier	Bay	Bar
5	8	R1-R4	a229(E)
5	8	R4-C6	a286(E)
5	9	R1-R4	a289(E)
5	9	R4-C6	a286(E)

FILLET REINFORCEMENT DATA TABLE

Girder	Start Sta.	End Sta.	b2XX(E) bars	d2XX(E) bars
R1	56+33.33	56+72.64	2x2-#4 b217(E)	41-#4 d203(E)
R5	56+53.48	56+73.47	2-#4 b217(E)	21-#4 d203(E)

For Fillet Reinforcement detail, see Sheet SD55.

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		CHECKED - MFH	REVISED -
	PLOT SCALE =	DRAWN - RMG/KMS	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - MFH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK PLAN UNIT C SPANS 4 & 5
STRUCTURE NO. 016-2457
SHEET NO. SD34 OF SD83 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	409
		CONTRACT NO. 60J16		
		ILLINOIS FED. AID PROJECT		

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