

\*Order a(E), a<sub>1</sub>(E), a<sub>2</sub>(E) & a<sub>3</sub>(E) Bars full length. Cut to fit skew and use remainder of bars in opposite end.

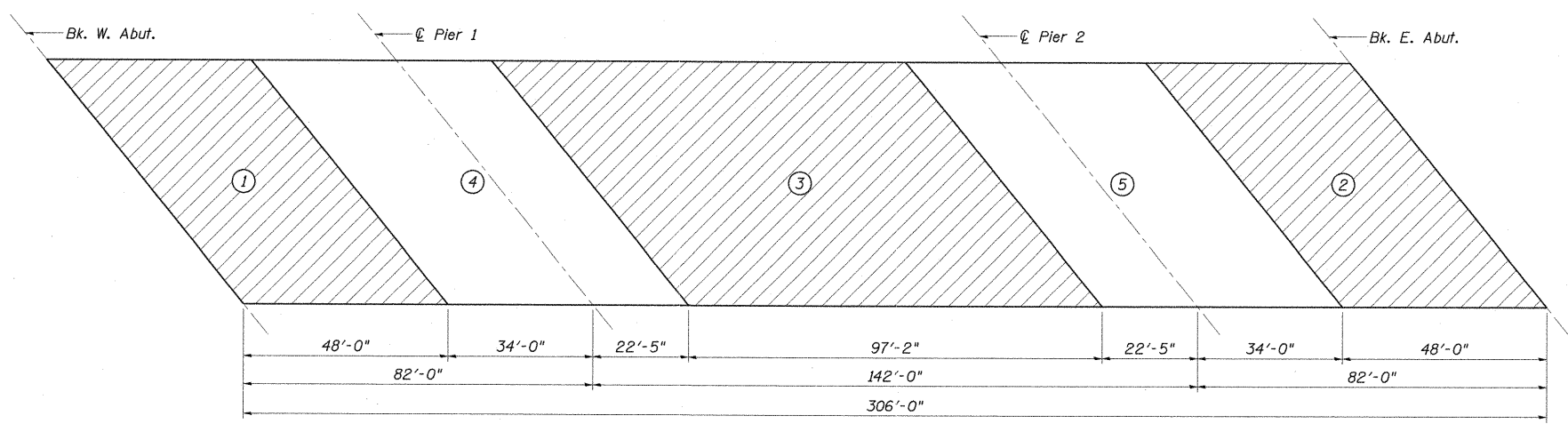
**PARTIAL PLAN**  
(S.N. 100-0093 W.B.)

**MINIMUM BAR LAP**

- #4 bar = 2'-7"
- #5 bar = 3'-3"
- #6 bar = 3'-10"
- #8 bar = 6'-9"

**NOTES:**

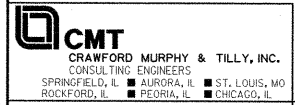
1. Bars indicated thus 57x12-#5 etc. indicates 57 lines of bars with 12 lengths per line.
2. See Sheet S-17 of S-41 for parapet reinforcement.
3. See Sheet S-17 of S-41 for parapet details and S.N. 100-0093 Superstructure Bill of Material
4. See Sheet S-20 of S-41 for bar splicer details.
5. When the deck pour is stopped for the day at one or more of the transverse bonded construction joints in the deck pouring sequence as shown, the next pour shall not be made until both of the following are met:
  - a. At least 72 hours shall have elapsed from the end of the previous pour.
  - b. The concrete strength shall have attained a minimum flexural strength of 650 psi or a minimum compressive strength of 3500 psi.



① Indicates pouring sequence

**DECK POURING SEQUENCE**

Contractor may propose alternate pouring sequence. Coordinate w/RE prior to construction.



USER NAME = Gary Davis	DESIGNED - MCC	REVISED -
PLOT SCALE =	CHECKED - ATI	REVISED -
PLOT DATE = 1/18/2012	DRAWN - GLD	REVISED -
	CHECKED - ATI	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE II**  
**STRUCTURE NO. 100-0093 (W.B.)**

F.A.P. RTE. 331	SECTION (1X-DVB-1)	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 180
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

SHEET NO. S-140F S-41 SHEETS

FILE NAME = I:\100-0093\000003\Draw\Acadd\Struct\Struct\plans\brdg\w\SUPERSTRUCTURE.WB.2.dgn