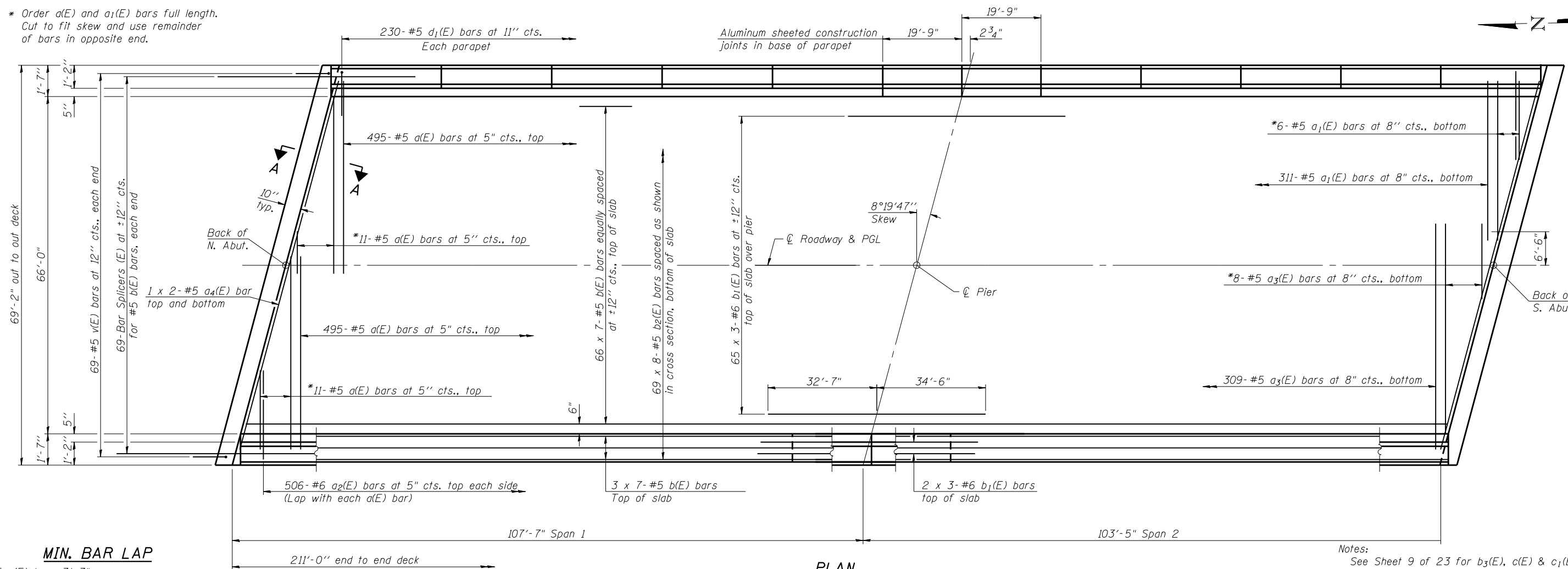


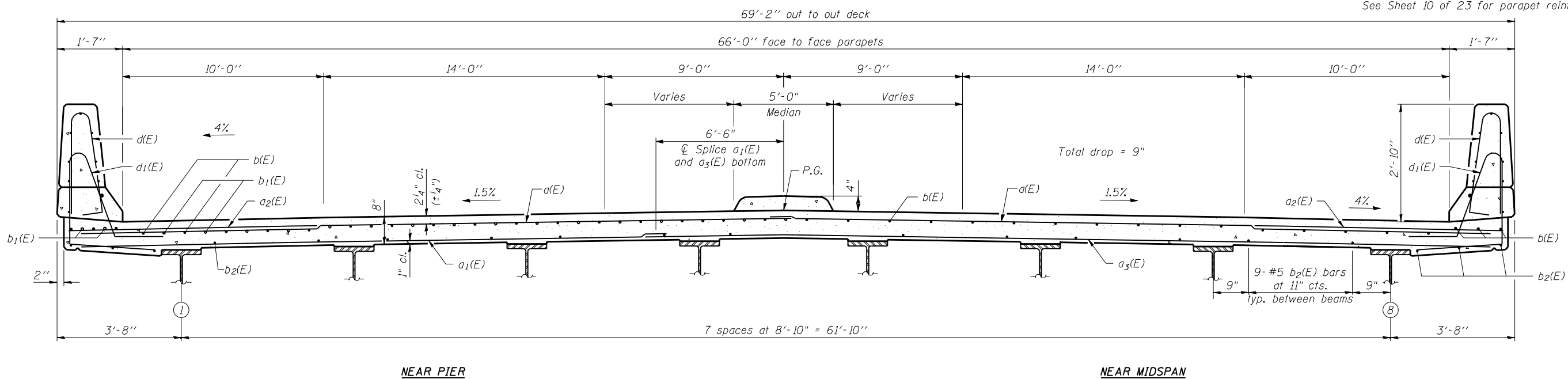
\* Order a(E) and a<sub>1</sub>(E) bars full length.  
Cut to fit skew and use remainder  
of bars in opposite end.



**MIN. BAR LAP**

- #5 a(E) bars 3'-3"
- #5 a<sub>4</sub>(E) bars 3'-8"
- #5 bars 2'-7" (except a(E) & a<sub>4</sub>(E) bars)
- #6 bars 3'-1"

Notes:  
See Sheet 9 of 23 for b<sub>3</sub>(E), c(E) & c<sub>1</sub>(E) bars  
in raised median.  
See Sheet 10 of 13 for superstructure details  
and Bill of Material.  
Bars indicated thus 66 x 7-#5 etc. indicates  
66 lines of bars with 7 lengths per line.  
See Sheet 10 of 23 for parapet reinforcement.



**CROSS SECTION**  
(Looking South)

FILE NAME = E:\09-09-09-deck.dgn  
 PROJECT NO. 04065

**SI-2-L**  
 1-27-12  
**Coombe-Bloxdorf P.C.**  
 CIVIL ENGINEERS-  
 STRUCTURAL ENGINEERS-  
 LAND SURVEYORS  
 Design Firm License No. 184-002703

|                                   |                |           |
|-----------------------------------|----------------|-----------|
| USER NAME = .MML.                 | DESIGNED - RKM | REVISED - |
| PLOT SCALE = 0:2.000000 '1' / IN. | CHECKED -      | REVISED - |
| PLOT DATE = 10/16/2012            | DRAWN - MML    | REVISED - |
|                                   | CHECKED - MCB  | REVISED - |

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

**SUPERSTRUCTURE**  
**STRUCTURE NO. 036-0065**

SHEET NO. 8 OF 23 SHEETS

|                           |          |           |              |           |
|---------------------------|----------|-----------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY    | TOTAL SHEETS | SHEET NO. |
| 534                       | 7-2, 6-1 | HENDERSON | 976          | 506       |
| CONTRACT NO. 68409        |          |           |              |           |
| ILLINOIS FED. AID PROJECT |          |           |              |           |