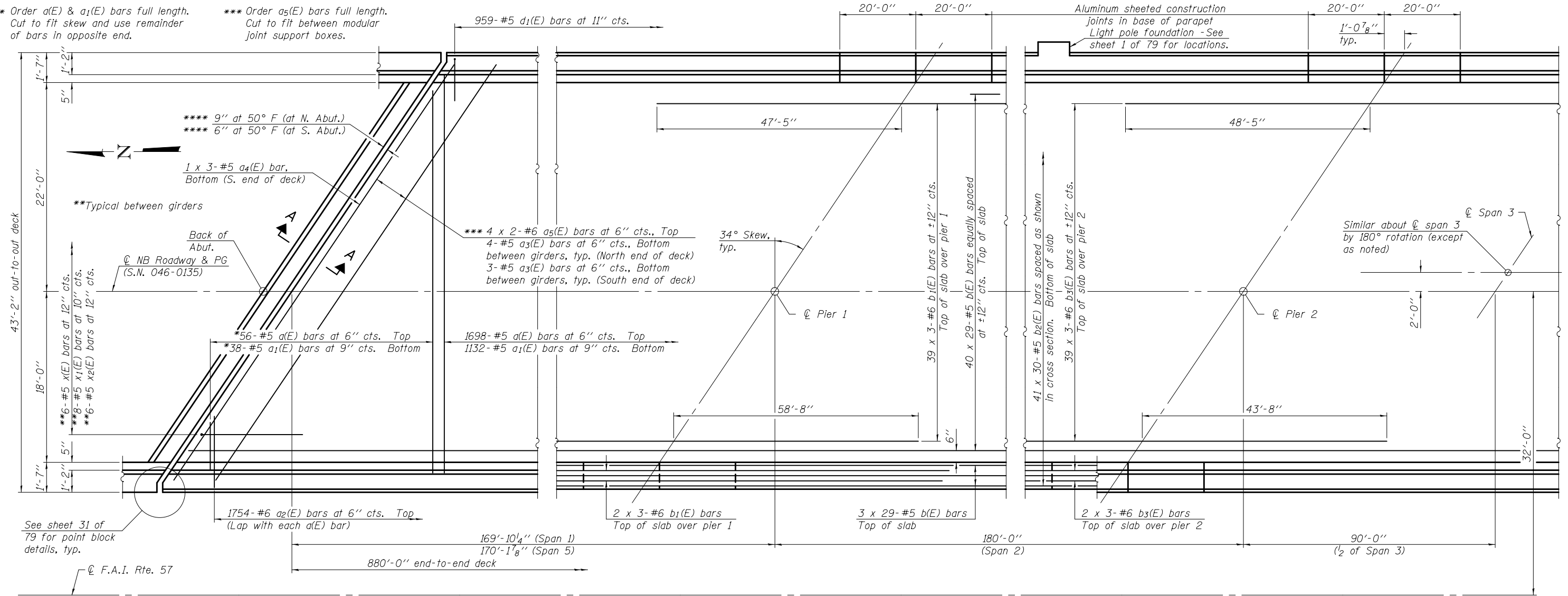


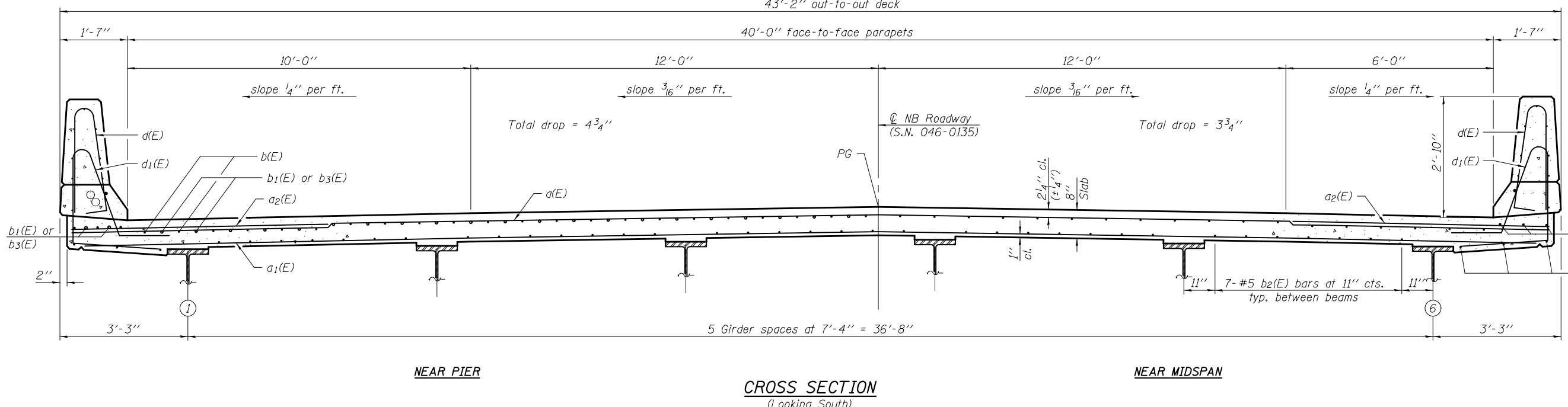
\* Order a(E) & a<sub>1</sub>(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

\*\*\* Order a<sub>5</sub>(E) bars full length. Cut to fit between modular joint support boxes.

Aluminum sheeted construction joints in base of parapet Light pole foundation - See sheet 1 of 79 for locations.



\*\*\*\* Actual dimension may vary depending on Manufacturer's design.



Notes:  
See Sheet 21 of 79 for superstructure details and Bill of Material.  
Bars indicated thus 40 x 29- #5 etc. indicates 40 lines of bars with 29 lengths per line.  
See Sheet 19 of 79 for parapet reinforcement.

**MINIMUM BAR LAP**  
(Slab)  
#5 bar = 2'-7"  
#6 bar = 3'-1"

|                             |   |                        |   |   |                           |                      |                 |                  |              |  |
|-----------------------------|---|------------------------|---|---|---------------------------|----------------------|-----------------|------------------|--------------|--|
| DESIGNED - DAVID H. RICHTER | EXAMINED - <i>James F. J. [Signature]</i><br>ACTING ENGINEER OF BRIDGE DESIGN | DATE - OCTOBER 4, 2013 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUPERSTRUCTURE<br/>STRUCTURE NO. 046 - 0135 (NB)</b> | F.A.I. RTE. 57            | SECTION (140)BR&BR-1 | COUNTY KANKAKEE | TOTAL SHEETS 183 | SHEET NO. 57 |  |
| CHECKED - JUSTIN T. BELUE   | PASSED - <i>Carl [Signature]</i><br>ACTING ENGINEER OF BRIDGES AND STRUCTURES | REVISED -              |   |   | CONTRACT NO. 66750        |                      |                 |                  |              |  |
| DRAWN - MICHAEL B. MOSSMAN  |   | REVISED -              |   |   | ILLINOIS FED. AID PROJECT |                      |                 |                  |              |  |
| CHECKED - J.T.B. / D.H.R.   |   |                        |   |   | SHEET NO. 17 OF 79 SHEETS |                      |                 |                  |              |  |