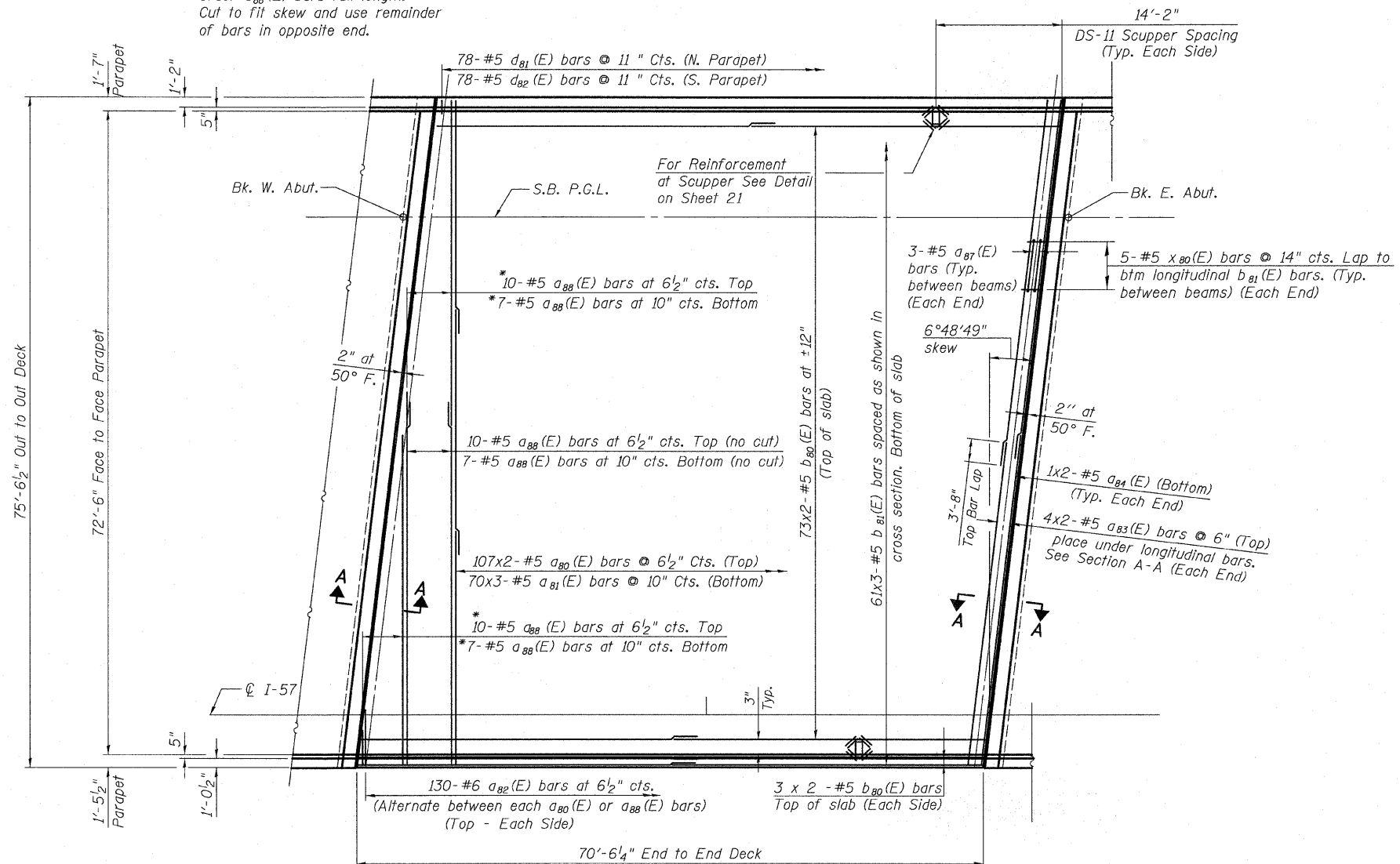
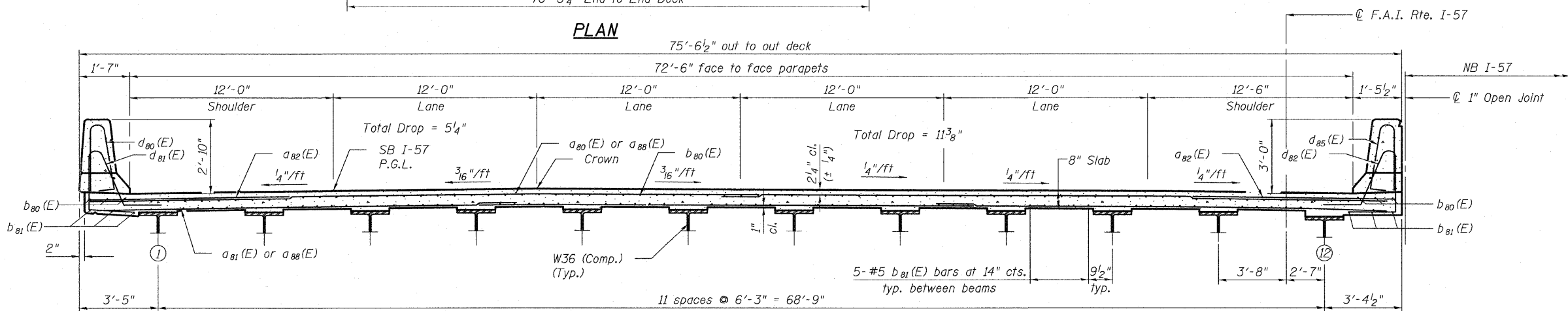


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* Order $a_{88}(E)$ bars full length.
Cut to fit skew and use remainder
of bars in opposite end.



PLAN



CROSS SECTION
(Looking East)

MINIMUM BAR LAPS

| Bar | Lap |
|-----|-------------|
| #5 | 3'-3" |
| #5 | 3'-8" (Top) |

- Notes:
- See Sheet 21 of 62 for superstructure details and Bill of Material.
 - Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
 - See Sheet 20 of 62 for parapet reinforcement.
 - 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 expansion joint detail sheet.
 - Cut longitudinal bars to clear drainage scuppers.

SUPERSTRUCTURE - SB I-57
SN. 016-1252

| | | | | | | | | | | |
|----------------------------|---------------------|-----------|------|---------------------------|---|-----------------|-------------|------------------|---------------|--|
| TYLIN INTERNATIONAL | DESIGNED - DY | REVISIONS | | SHEET NO. 17 62 SHEETS | F.A.I. RTE. 57 | SECTION 1414.2B | COUNTY COOK | TOTAL SHEETS 516 | SHEET NO. 330 | |
| | CHECKED - AD,LS | NAME | DATE | | CONTRACT NO. 60J27 | | | | | |
| | DRAWN - DY,EI | | | | | | | | | |
| | CHECKED - LS,SP,PDF | | | | | | | | | |
| | DATE - 03/18/10 | | | | | | | | | |
| | | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | | |

P:\602540\57-294\STRUCTURAL\I-57 OVER RAMP.BX\Final submittal_03-17-2010\Final submittal_03-17-2010\0161252-60J27-017-SUPER-SB.dgn 9:53:58 AM 3/18/2010