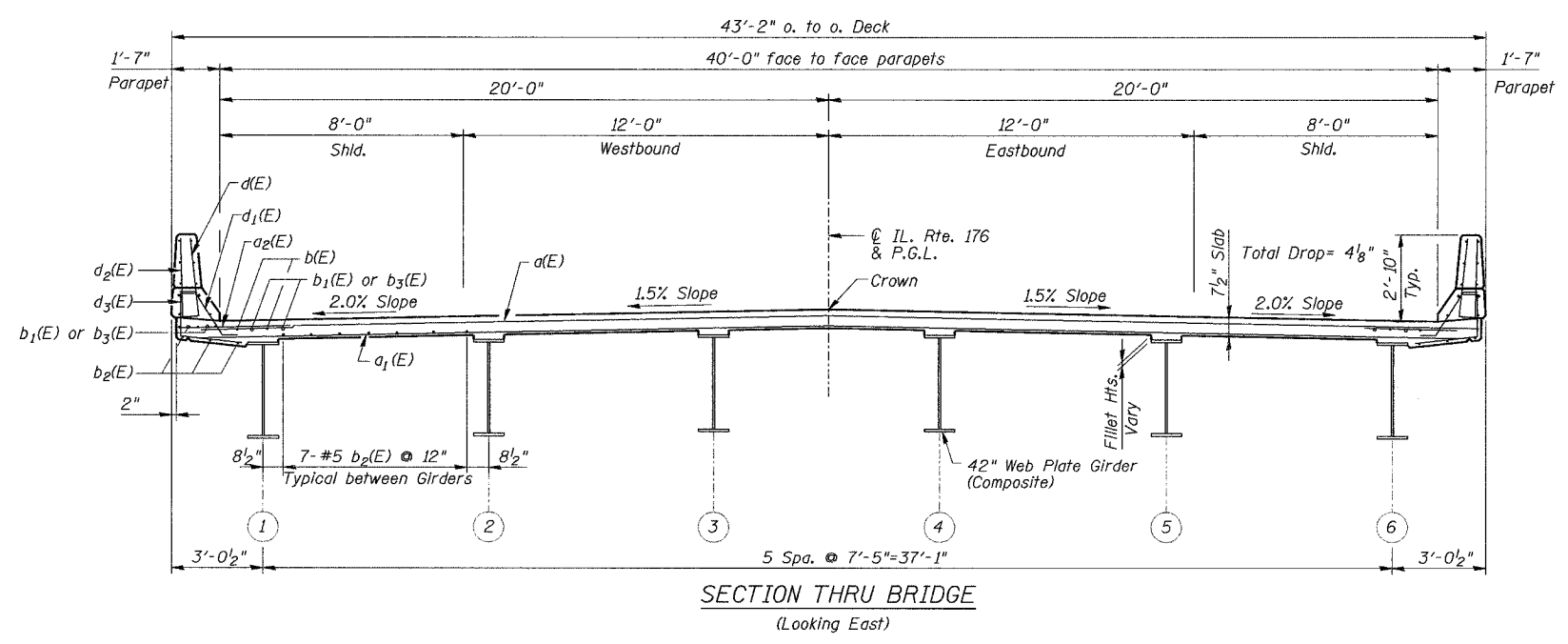


* Order a(E) & a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

Min. Lap Length
 Bars #4 - 1'-8"
 Bars #5 - 2'-2"
 Bars #6 - 2'-7"
 Bars #8 - 4'-6"

HALF PLAN
 Symmetrical about C of Pier 2

- NOTES:
1. See Sheet 7 of 27 for Section A-A, superstructure details and Bill of Material.
 2. Reinforcement bars designated (E) shall be epoxy coated.
 3. Bars indicated thus 20 x 3-#5 indicates 20 lines of bars with 3 lengths per line.
 4. See Sheet 7 of 27 for parapet reinforcement.
 5. For location of Floor Drains, See Sheet 1 of 27.
 6. For additional parapet joint locations, see Half Parapet Inside Elevation on Sheet 7 of 27.
 7. Dimensions are based on a Rolled Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet EJ-SSJ as shown on Sheet 18 of 27.



SECTION THRU BRIDGE
 (Looking East)

| | |
|----------|--------|
| DESIGNED | S.D.H. |
| CHECKED | S.S.T. |
| DRAWN | E.B. |
| CHECKED | S.D.H. |

DECK PLAN AND CROSS SECTION
 IL Route 176 over South Branch of the Kishwaukee River
 F.A.P. RTE 533, SECTION 119R-1-B
 McHENRY COUNTY
 STATION 51+50.00
 S.N. 056-0071
 DATE: 08-17-07
 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
 CHICAGO ILLINOIS

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