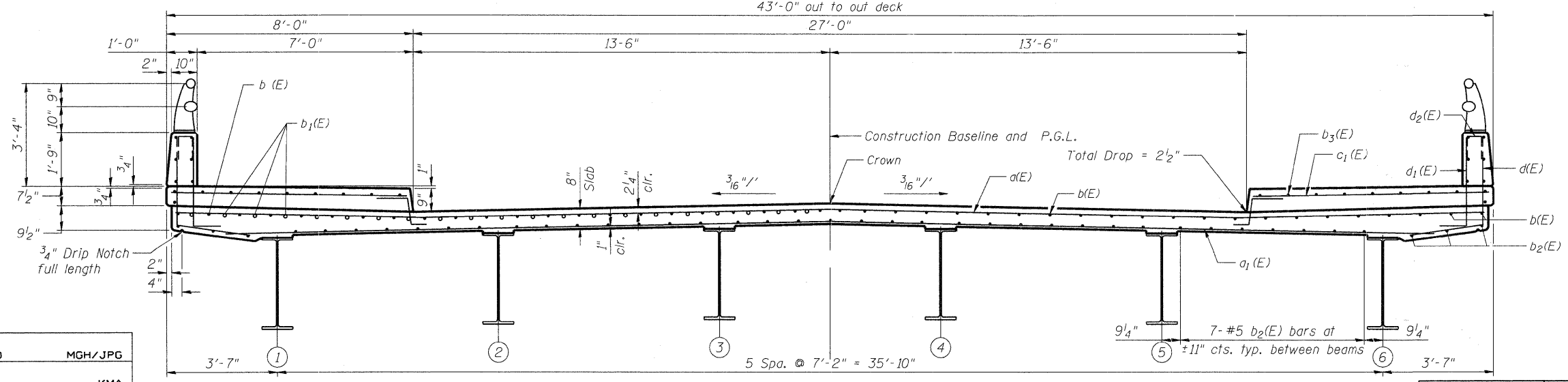


* Order a(E) c1(E) and a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

Notes:
See Sheet S-13 for superstructure details and Bill of Materials.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheet S-12 for parapet reinforcement.

MIN. BAR LAP
#5 bar = 2'-2"

HALF PLAN



DECK PLAN AND CROSS SECTIONS
THOMPSON ROAD
OVER NIPPERSINK CREEK
SECTION NO. 06-00005-00-BR
McHENRY COUNTY
STATION 206+30.48
STRUCTURE NO. 056-6006

DATE: 11/18/09

| | |
|----------|---------|
| DESIGNED | MGH/JPG |
| CHECKED | KMA |
| DRAWN | WJH |
| CHECKED | RGD |

NEAR PIER

CROSS SECTION

NEAR MIDSPAN

SEC GROUP, INC.
Illinois Professional Design Firm # 184-000108
Engineering • Surveying • Planning • Landscape Architecture
420 N. Front Street, McHenry, IL 60050
T. 815.385.1778 F. 815.385.1781
www.secgroupinc.com
McHenry, IL • Yorkville, IL • New Lenox, IL • Chicago, IL

SHEET NO. **S-11**
S-25 SHEETS

| | | | | |
|---|----------------|---------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4081 | 06-00005-00-BR | McHENRY | 45 | 22 |
| CONTRACT NO. 63409 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

FILE NAME: 060563 Exp.dgn 12/18/2009
PLOT DRIVER: plot.plt
PEN TABLE: standard-tranx.tbl