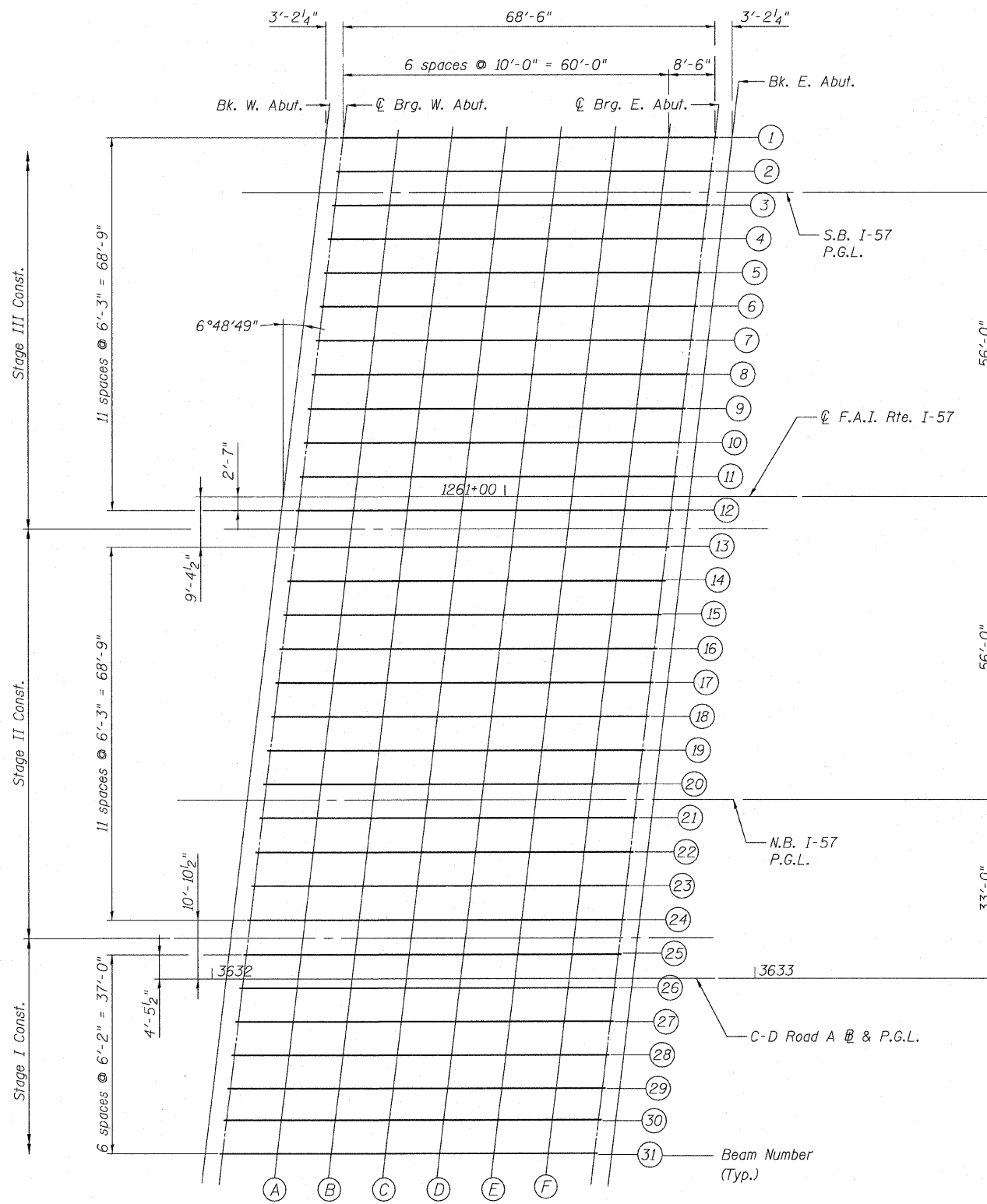
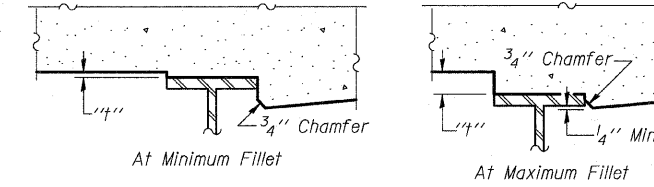


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

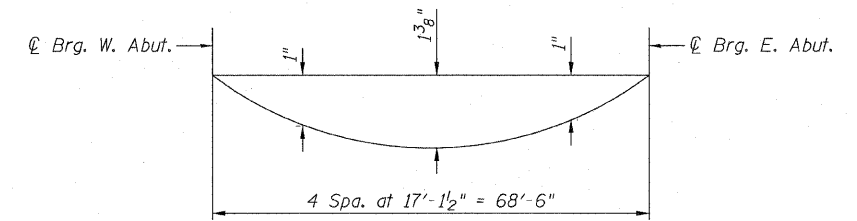


PLAN



To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below minus slab thickness, equals the fillet heights "f" above top flange of beams.

FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grading as shown on sheets 7 to 12.

TOP OF SLAB ELEVATIONS - LAYOUT
SN. 016-1252

TYLIN INTERNATIONAL

| DESIGNED | DY | REVISIONS | |
|----------|-----------|-----------|------|
| CHECKED | AD,LS | NAME | DATE |
| DRAWN | DY,EI | | |
| CHECKED | LS,SP,PDF | | |
| DATE | 03/18/10 | | |

SHEET NO. 6

62 SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---------|--------|--------------------|-----------|
| 57 | 1414.2B | COOK | 516 | 319 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60J27 | |