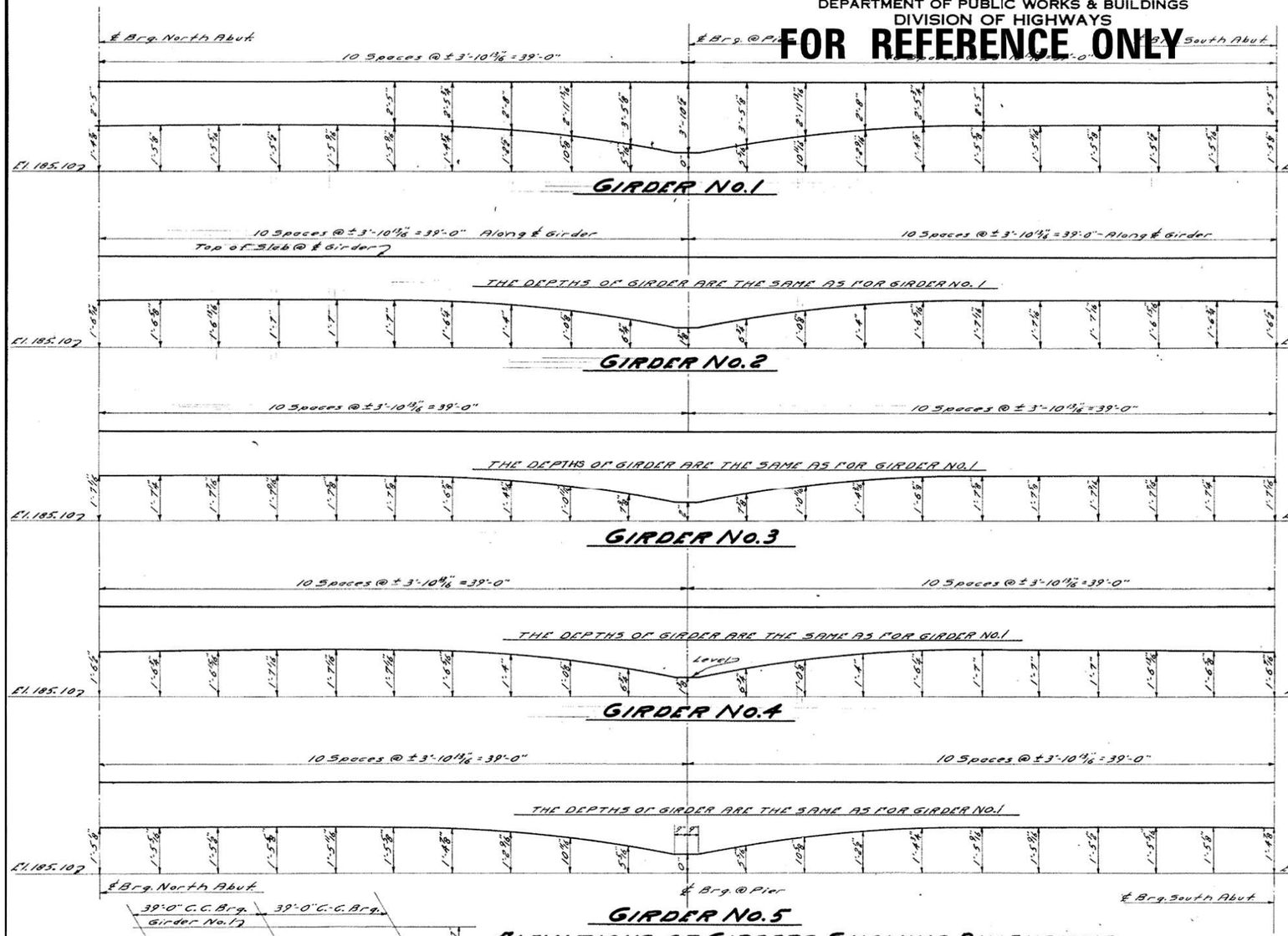
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

**FOR REFERENCE ONLY**

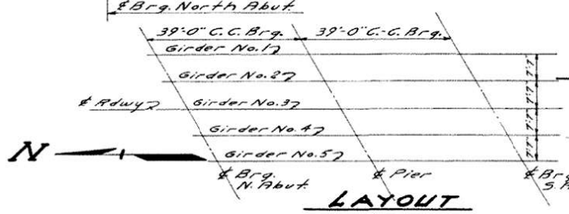
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| E.R.I. 3 F.A. | 15BR | Whiteside | 27 | 21 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT - | | |

SHEET NO. 4
8 SHEETS

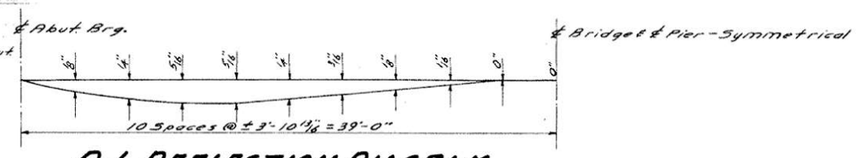



## ELEVATIONS OF GIRDERS SHOWING DIMENSIONS

Allowance for D.L. Deflection is included in the ordinates to the Girders. In addition, Contractor shall make allowance for settlement of forms and shrinkage of concrete.



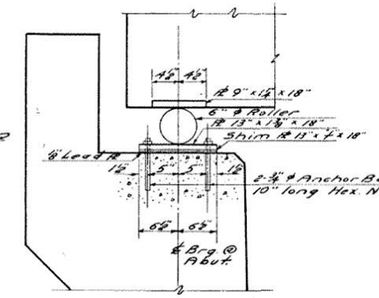

## LAYOUT

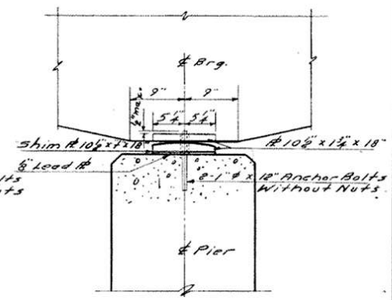


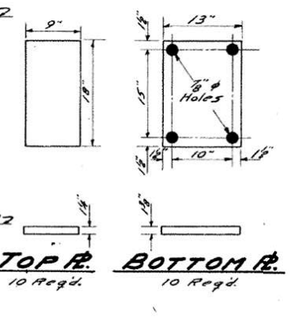

## D.L. DEFLECTION DIAGRAM

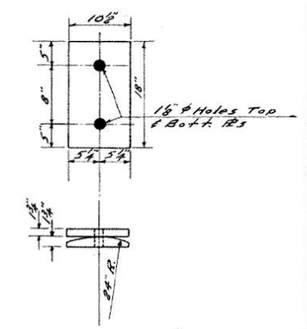
Note: The D.L. Deflection Diagram is given as a matter of record only. Allowance for D.L. Deflection is included in the ordinates to the Girders shown above.

| | | |
|---|---|---|
| DESIGNED | Joseph J. Ramsey | |
| CHECKED | John Nightingale | |
| DRAWN | J.D.N. C. Pulley | |
| CHECKED | J.J. Ramsey | |
| EXAMINED | W. E. Hanson — ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES | July 10 1953 |
| PASSED | — ENGINEER OF DESIGN | |
| APPROVED | H. M. Barker — CHIEF HIGHWAY ENGINEER | |

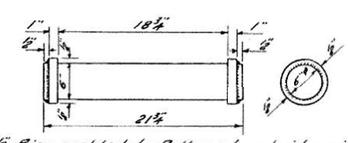



## TOP & BOTTOM ℄s.
5 Each Req'd.




1" x ⅝ Ring welded to Roller at outside with ⅝" continuous Fillet Weld or Roller may be turned from solid

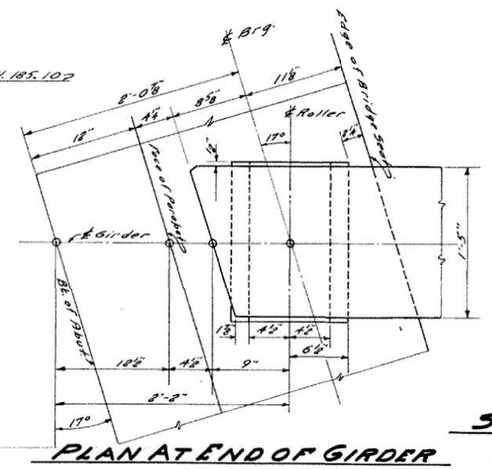
## ROLLER
10 Req'd

## BEARING DETAILS

AT ABUTMENT

AT PIER

| Table of ℄ Dimensions for Shim ℄s. | | | | | |
|---|---|---|---|---|---|
| Girder No. | 1 | 2 | 3 | 4 | 5 |
| North Abut | 0" | 0" | 5/8" | 1¼" | 1¾" |
| Pier | 0" | 0" | 1¼" | 0" | 0" |
| South Abut | 1¼" | 1⅝" | 5/8" | 0" | 0" |




## PLAN AT END OF GIRDER

FRENCH CREEK
S.B.I. RT. 3 SEC. 15BR
WHITESIDE COUNTY
STATION 9+44

| | | | |
|---|---|---|---|
| FILE NAME = c:\pw_work\pwidot\fasslermj\d0149594\D208209-sht-details.dgn | USER NAME = Fasslermj | DESIGNED - | REVISED - |
| | PLOT SCALE = 40.0000 ' / in. | DRAWN - | REVISED - |
| Default | PLOT DATE = Thu Jun 12 08:11:58 2014 | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE PLANS**

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 15BR-1 | WHITESIDE | 146 | 85 |
| | | CONTRACT NO. 64F19 | | |
| | ILLINOIS FED. AID PROJECT | | | |