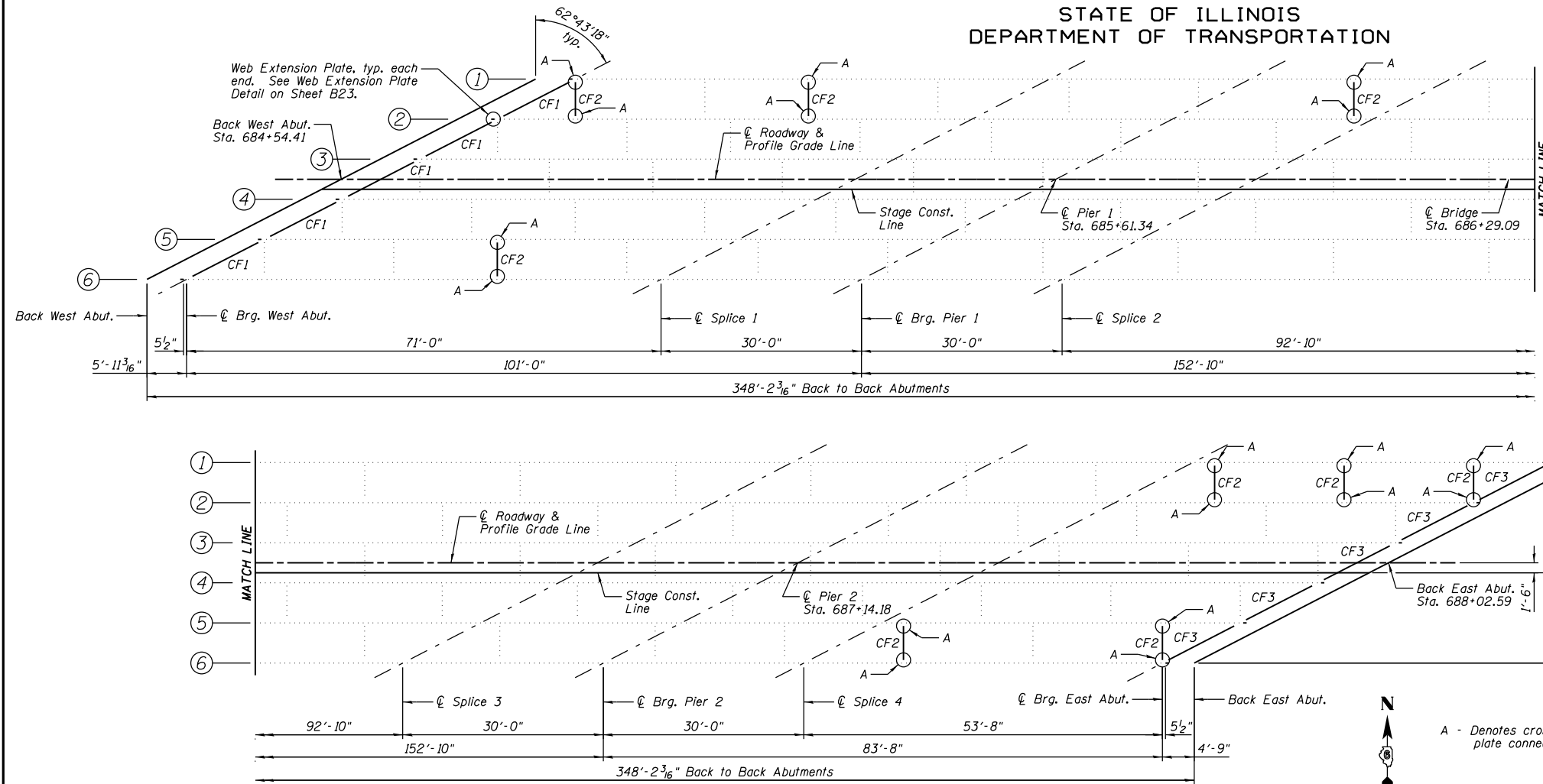
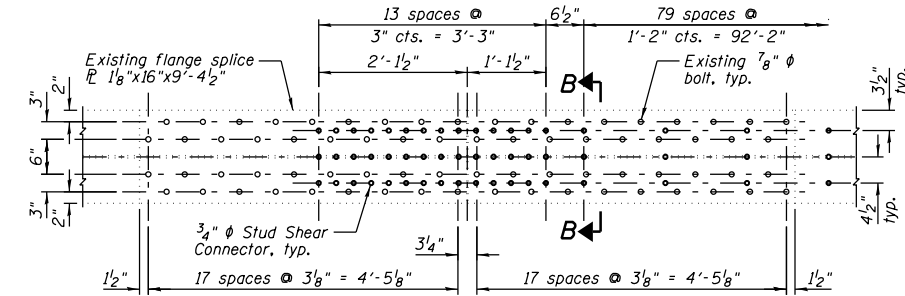


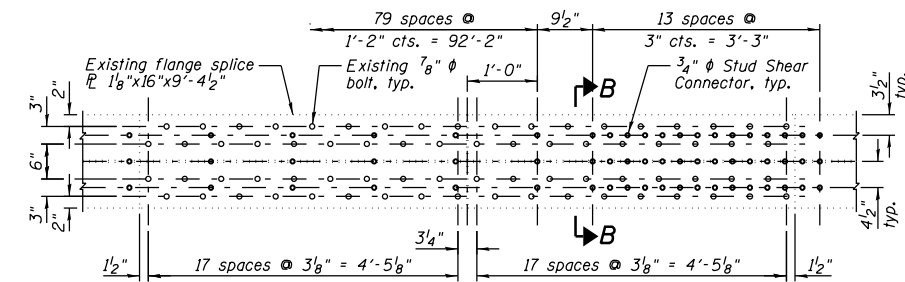
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN

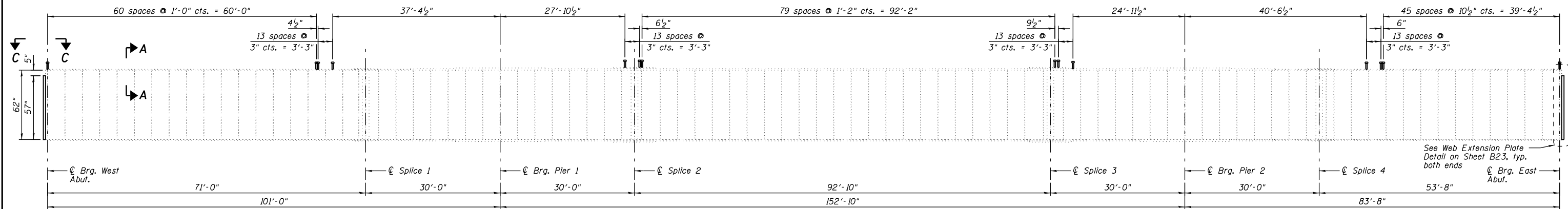


STUD SHEAR CONNECTORS -
PLAN AT SPLICE 2

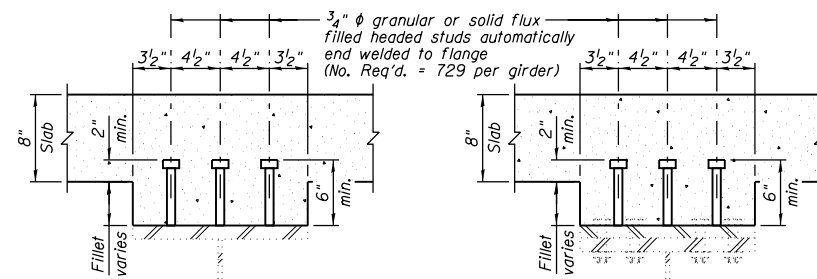


STUD SHEAR CONNECTORS -
PLAN AT SPLICE 3

A - Denotes cross frame to transverse stiffener plate connection.



EXISTING GIRDER ELEVATION



SECTION A-A

SECTION B-B

| | |
|----------|---------|
| DESIGNED | JML |
| CHECKED | MSW |
| DRAWN | DJM |
| CHECKED | MGO/MSW |

DATE 08/09/10

FARNSWORTH GROUP, INC.

NOTES:

- 1.) See Sheet B24 for Cross Frame Connections "A".
- 2.) See Sheet B23 for Sections C-C.

STRUCTURAL STEEL
STRUCTURE NO. 084-0078

| | | | | | |
|-----------------------|-------------|---------------------------|--------------------|--------------|-----------|
| SHEET NO. B22 | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 72 | (84-3HB-5)BR | SANGAMON | 84 | 58 |
| 42 SHEETS | SN 084-0078 | | CONTRACT NO. 72C70 | | |
| FED. ROAD DIST. NO. 6 | | ILLINOIS FED. AID PROJECT | | | |