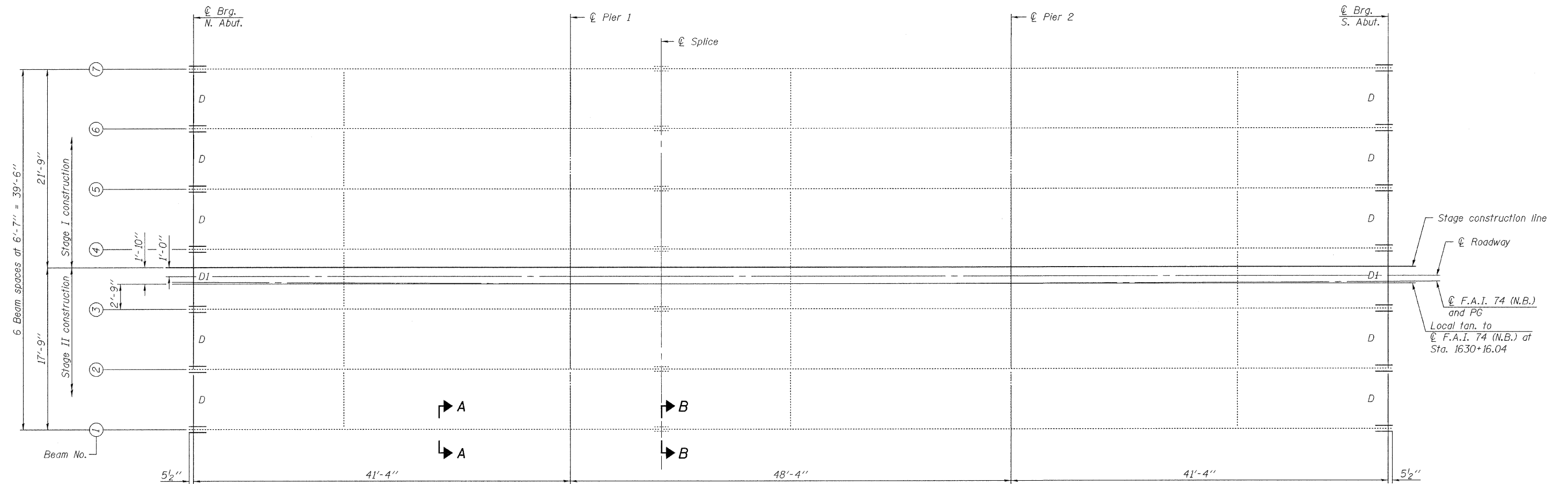


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN
Existing beams 27WF94



Note:
See sheet 18 of 27 for diaphragm D and D1 details.
Shear connectors over the splice are in rows of 2. See Sec. B-B. Shear connectors in other locations, except over the splice, are in rows of 3. See Sec. A-A.
See sheet 17 of 27 for Sections A-A and B-B.

DESIGNED Michael D. Rolape
CHECKED Nicholas R. Barnett
DRAWN Michael B. Mossman
CHECKED M.D.R./N.R.B./G.R.A.

September 29, 2009
EXAMINED *Thomas J. Demagali*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

STRUCTURAL STEEL
STRUCTURE NO. 037-0018 (N.B.)

| SHEET NO. 16 | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|----------|--------------------|--------------|-----------|
| 27 SHEETS | 74 | 37-4HB-1 | HENRY | 148 | 109 |
| | | | CONTRACT NO. 64264 | | |
| ILLINOIS FED. AID PROJECT | | | | | |