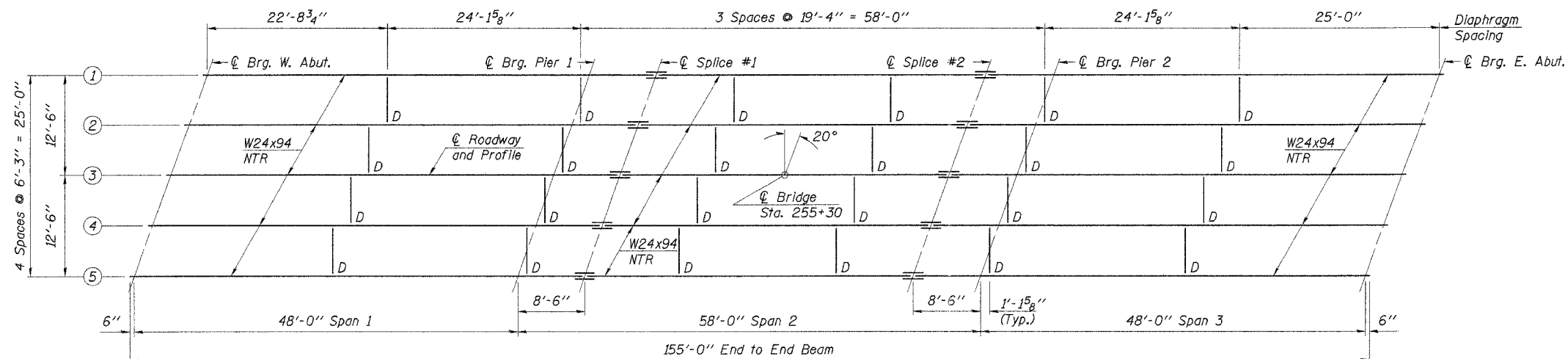


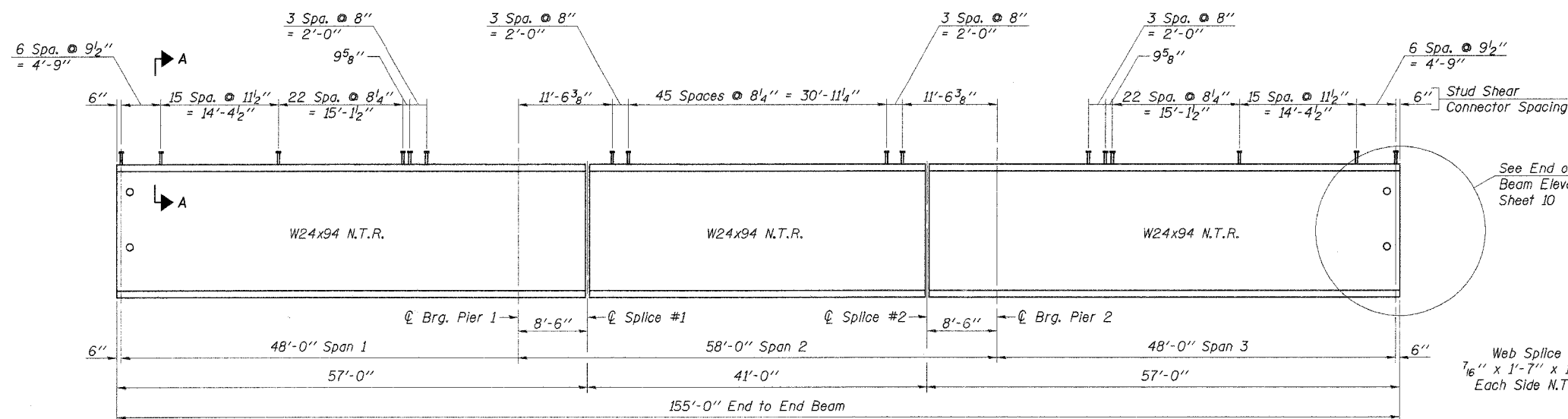
| ROUTE NO. | SECTION        | COUNTY     | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|------------|--------------|-----------|
| C.H. 5    | 04-00163-00-BR | STEPHENSON | 29           | 14        |
|           |                | ILLINOIS   |              |           |

See Sheet 9 of 20 CONTRACT NO. 85391

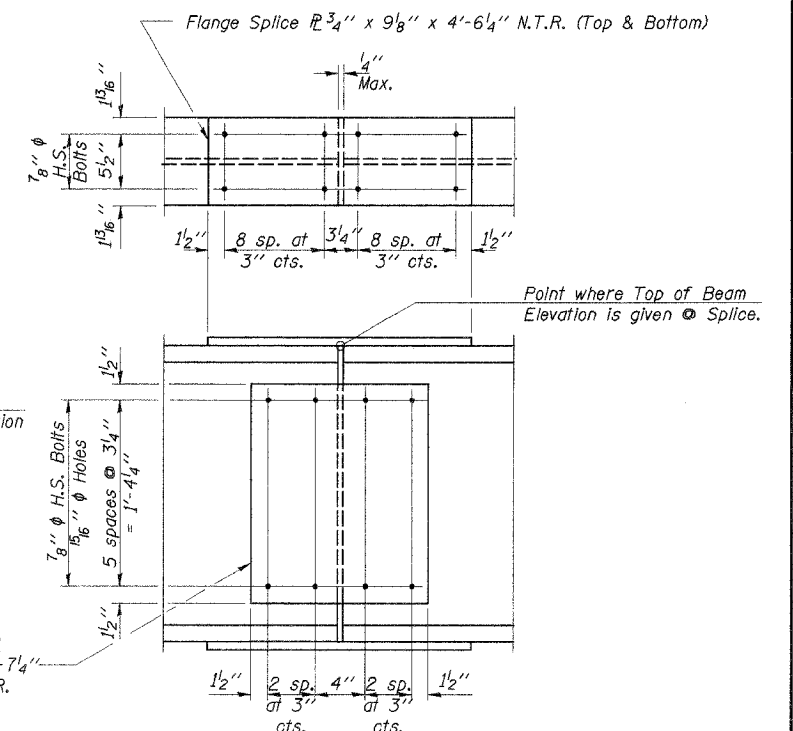


**FRAMING PLAN**

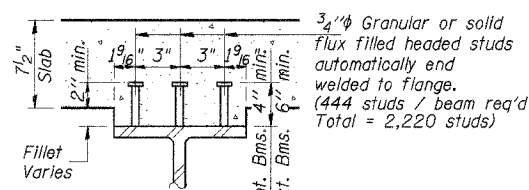
Note: NTR Indicates that Notch Toughness Requirements are applicable.



**ELEVATION**



**SPLICE**  
(Splice #1 or #2)



**SECTION A-A**

Typical Shear Connector Detail

**TOP OF BEAM ELEVATIONS**

(For fabrication only)

|                 | Beam 1 or 5 | Beam 2 or 4 | Beam 3 |
|-----------------|-------------|-------------|--------|
| ⊙ Brg. W. Abut. | 771.96      | 772.17      | 772.27 |
| ⊙ Brg. Pier 1   | 771.96      | 772.17      | 772.27 |
| ⊙ Splice 1      | 771.96      | 772.17      | 772.27 |
| ⊙ Splice 2      | 771.96      | 772.17      | 772.27 |
| ⊙ Brg. Pier 2   | 771.96      | 772.17      | 772.27 |
| ⊙ Brg. E. Abut. | 771.96      | 772.17      | 772.27 |

|          |                 |
|----------|-----------------|
| DESIGNED | A.R.K.          |
| CHECKED  | S.F.M. & F.J.S. |
| DRAWN    | S.A.P.          |
| CHECKED  | A.R.K. & F.J.S. |

I-2-D 2-26-93

Work this Sheet with Sheets 10 & 11 of 20

**STRUCTURAL STEEL**

SECTION 04-00163-00-BR  
F.A.S. ROUTE 60 - C.H. 5  
STEPHENSON COUNTY  
STATION 255+30

4440 ASH GROVE  
SPRINGFIELD, IL 62711  
(217) 793-8600  
casinc@insightbb.com

**OZYURT AND STONE, INC.**  
CONSULTING ENGINEERS

JOB NO.: 0527  
FILE: 0527STEELDGN  
DATE: 03/07/06