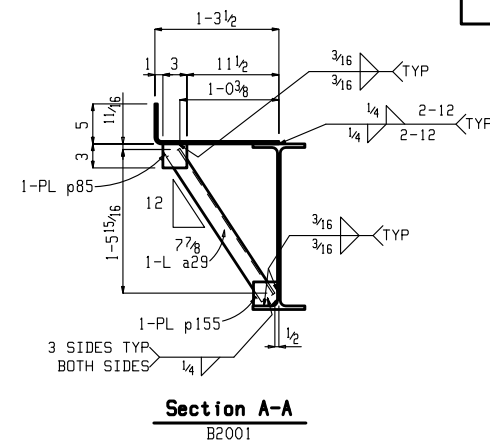
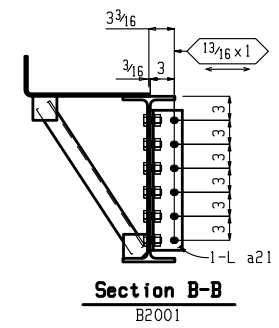
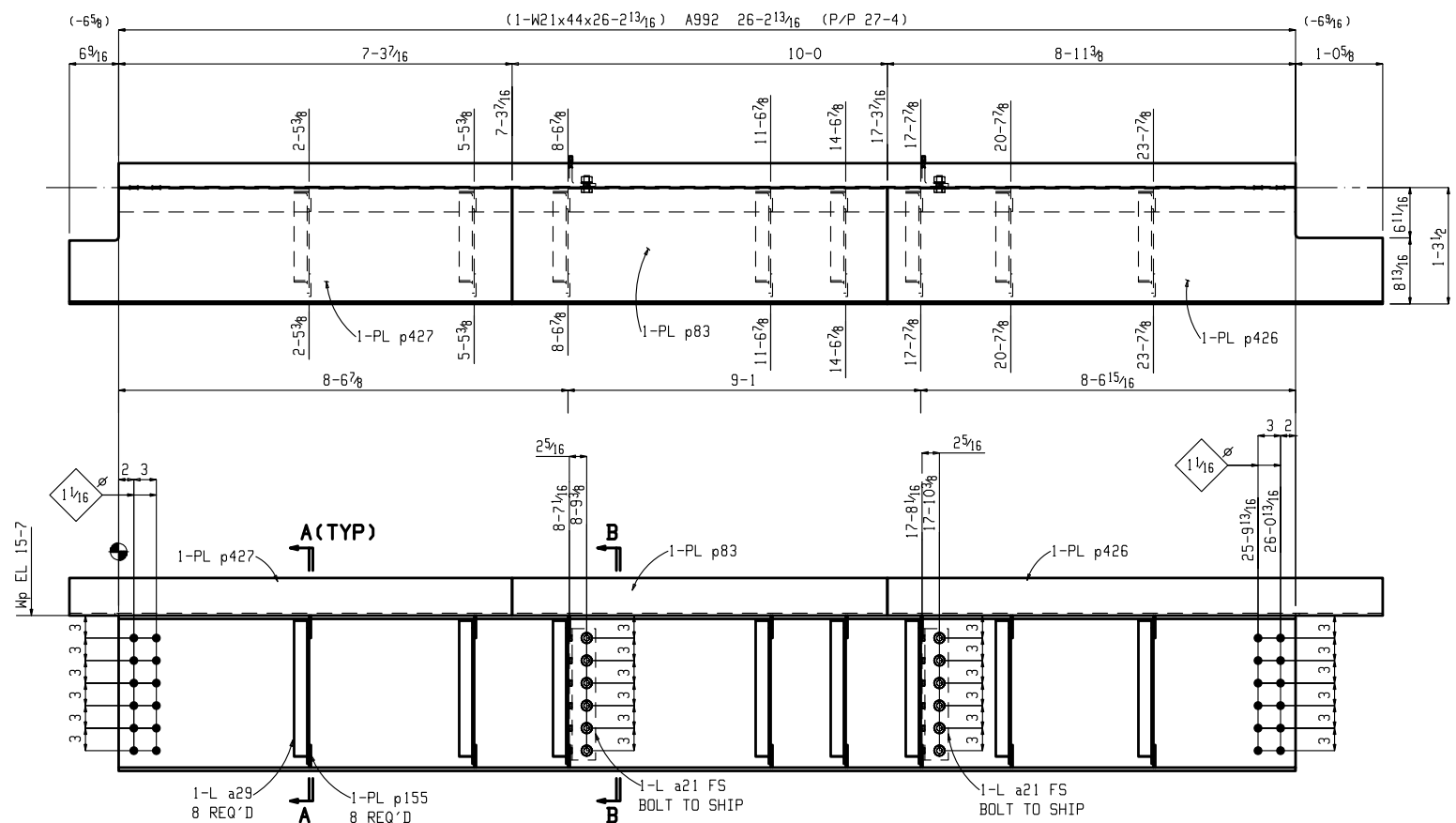


BILL OF MATERIAL

| SEQ | QTY | ERECT MARK | QTY UNIT | SHAPE | LENGTH | ASSY MARK | REMARKS | STEEL GRADE | WEIGHT UNIT |
|-----|-----|------------|----------|---|------------------------------------|-----------|-----------|-------------|-------------|
| A2 | ONE | B2001 | | BEAM | | | | | 1833 |
| | 1 | | 1 | W21x44 | 26 2 ¹³ / ₁₆ | B2001 | | A992 | 1154 |
| | 2 | | 2 | L4x3 ¹ / ₂ x ³ / ₈ | 1 5 ¹ / ₂ | a21 | | A36 | 13 |
| | 8 | | 8 | L2x2x ¹ / ₄ | 1 9 ⁵ / ₈ | a29 | | A36 | 6 |
| | 1 | | 1 | PL ⁵ / ₁₆ x19 ⁷ / ₈ | 10 0 | p83 | BENT | A36 | 211 |
| | 1 | | 1 | PL ⁵ / ₁₆ x19 ⁷ / ₈ | 10 0 | p426 | BENT | A36 | 211 |
| | 1 | | 1 | PL ⁵ / ₁₆ x19 ⁷ / ₈ | 7 10 | p427 | BENT | A36 | 166 |
| | 8 | | 8 | PL ¹ / ₄ x3 | 0 3 | p85 | | A36 | 1 |
| | 8 | | 8 | PL ¹ / ₄ x3 | 0 3 | p155 | | A36 | 1 |
| | 12 | | 12 | ³ / ₄ Dia A325 | 0 1 ³ / ₄ | | +1HD WASH | | 1 |
| | | | | FIELD BOLTS | | | | | |
| | 24 | | 1 | 1 Dia A325 | 0 2 ¹ / ₂ | | +1HD WASH | | |



LEFT END LOADS:
SHEAR: 44.0 KIPS

LEFT END LOAD CAPACITIES:
SHEAR: 105.8 KIPS

ONE BEAM B2001

| | |
|---|--|
| W | 20 ¹¹ / ₁₆ x ³ / ₈ |
| F | 6 ¹ / ₂ x ⁷ / ₁₆ |
| K | 1 ¹ / ₈ x ⁷ / ₈ |

SHOP BOLTS:
12-³/₄x1³/₄ A325

RIGHT END LOADS:
SHEAR: 44.0 KIPS

RIGHT END LOAD CAPACITIES:
SHEAR: 105.3 KIPS