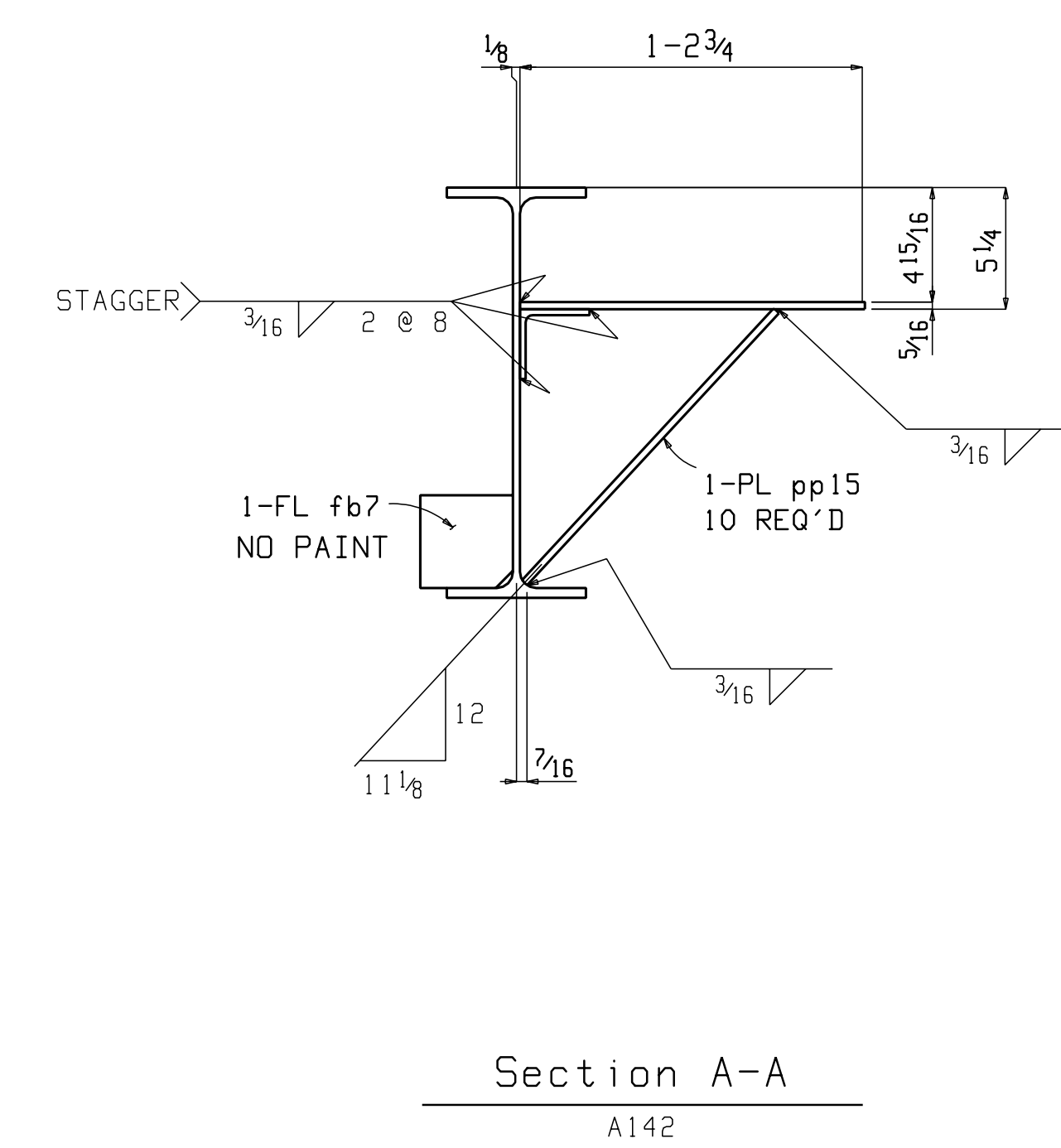
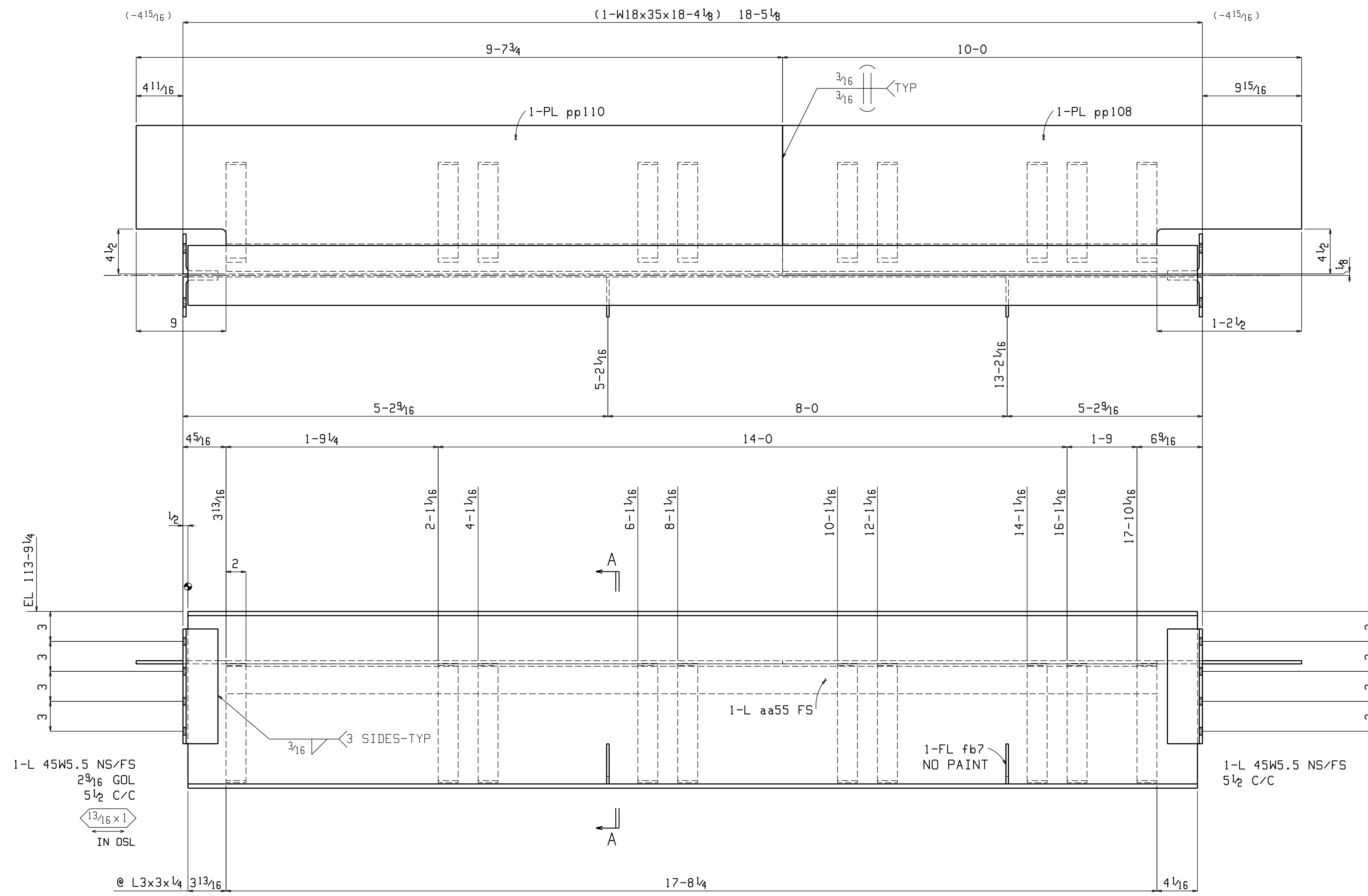


BILL OF MATERIAL

| Piece Mark | Quantity | Description | Length | Steel Grade | Remarks | Sequence Numbers | Quantity |
|------------|----------|------------------|--------|-------------|----------|------------------|----------|
| A142 | ONE | BEAM | | | | 2 | 1 |
| uu20 | 1 | W18x35 | 18 | 41/8 | A992 | | |
| 45W5.5 | 4 | L4x3 1/2 x 3/16 | 0 | 11/8 | A36 | | |
| aa55 | 1 | L3x3x1/4 | 17 | 81/4 | A36 | | |
| pp108 | 1 | PL 5/16 x 14 1/2 | 10 | 0 | A36 | | |
| pp110 | 1 | PL 5/16 x 14 1/2 | 9 | 7 3/4 | A36 | | |
| pp15 | 10 | PL 5/16 x 2 | 1 | 4 | A36 | | |
| fb7 | 2 | FL 1/2 x 4 | 0 | 4 | A36 | | |
| | | FIELD BOLTS | | | | | |
| | 16 | TC 3/4 Dia A325N | 0 | 2 | 1HD WASH | | |



ONE BEAM A142

W 12 11/16 x 3 1/16
F 6 x 7/16

NOTE: FINAL FOR FAB & CONSTRUCTION

SHOP PLACE PIECE MARK ON LEFT HAND END OF MEMBER. ERECT MEMBER WITH PIECE MARK TO END SHOWN ON PLACEMENT PLAN

| DATE | REV | DESCRIPTION |
|----------|-----|--------------------|
| 11-04-05 | 1 | REV PER CHK & APPR |

| | | | |
|-------------------------|-----------------------------------|------------|---------|
| MATERIAL | ASTM A36 U.O.N. | HOLES | 13/16 |
| SURFACE PREP | SSPC-SP-3 | | |
| SHOP FINISH | STANDARD RED SHOP PRIMER 1.5 MIL. | | |
| SUBJECT | SEQ. 02 BEAM | | |
| PROJECT | | | |
| LOCATION | JACKSONVILLE, ILLINOIS | | |
| CUSTOMER | | | |
| DESIGNED BY | | | |
| DESIGN/ERECTION DWG REF | | | |
| DRAWN BY | DATE | CHECKED BY | DATE |
| WJS/TRJ | 10-10-05 | JFS | 11-2-05 |
| Job No. | 1631 | Sheet No. | 142 |