

ONE-FRAME-281M1

SHOP NOTE:
 SEE JOB SPEC. FOR AESS FINISH
 50 INDICATES-PREHEAT TO 50° F

!! IMPORTANT SHOP NOTE !!

 EXTENSION DIMENSIONS ARE REFERENCED FROM END OF MATERIAL
 NOTED RD (RUNNING DIMENSIONS)



BILL OF MATERIAL

| SHIPMENT | NO. | SHAPE | LENGTH | | MARK | REMARKS | WT. |
|----------|-----|---------------|--------|-------|-------|--------------------------|------|
| | | | FT | IN | | | |
| 1 | ONE | FRAME | | | 281M1 | | 5547 |
| | 1 | HSS20x8x1/2 | 39 | 11 | ma281 | BEV-2E (A500 GR.B) | |
| | 1 | HSS20x8x1/2 | 9 | 1 | mb281 | SO-TE-BEV-TE (A500 GR.B) | |
| | 1 | HSS20x8x1/2 | 9 | 1 1/4 | mc281 | SO-TE-BEV-TE (A500 GR.B) | |
| | 17 | PL 1/2x3 | 1 | 1 | pa281 | | |
| | 2 | PL 3/8x4 | 0 | 9 | pb281 | | |
| | 2 | PL 3/8x19 1/4 | 2 | 7 1/2 | pc281 | A572-50 | |

| | | |
|-------------|---|--------------|
| FIELD BOLTS | 2 | 3/4 A307 x 9 |
|-------------|---|--------------|

APPROVAL STAMPS

B FIVE STUDIO *ip* Architects
 2118 Locust Street, Philadelphia, PA 19103
 phone: 215 732-8525 fax: 215 732-9240

SPEC:
 RECD:
 Reviewed only for conformance with the design concept of the Project and general compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site, for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences, and procedures of construction, and for coordination of the work of all trades. Notify the Architect immediately of any discrepancies between field conditions and dimensions and those shown hereon. Review by the Architect does not authorize any additional Contract Cost for labor or material.

No Exception Taken
 Make Corrections Noted
 Amend and Resubmit
 Rejected - See Comments
 Not Reviewed

REVIEWED BY:
 DATE:

Severud Associates
 469 Seventh Avenue, New York, NY 10018

Engineer's review is for general compliance with the structural drawings and specifications. The Contractor remains responsible for compliance with the Contract Documents, including specifications, for details and accuracy, for confirming and correlating all quantities and dimensions, for electing fabrication processes, for means and methods of construction, for performing work in a safe manner and for coordinating this work with that of other trades.

By: _____ Date: _____

| REV. NO. | DATE | DESCRIPTION |
|----------|---------|------------------|
| 1 | 3/19/08 | REDRAWN AS FRAME |

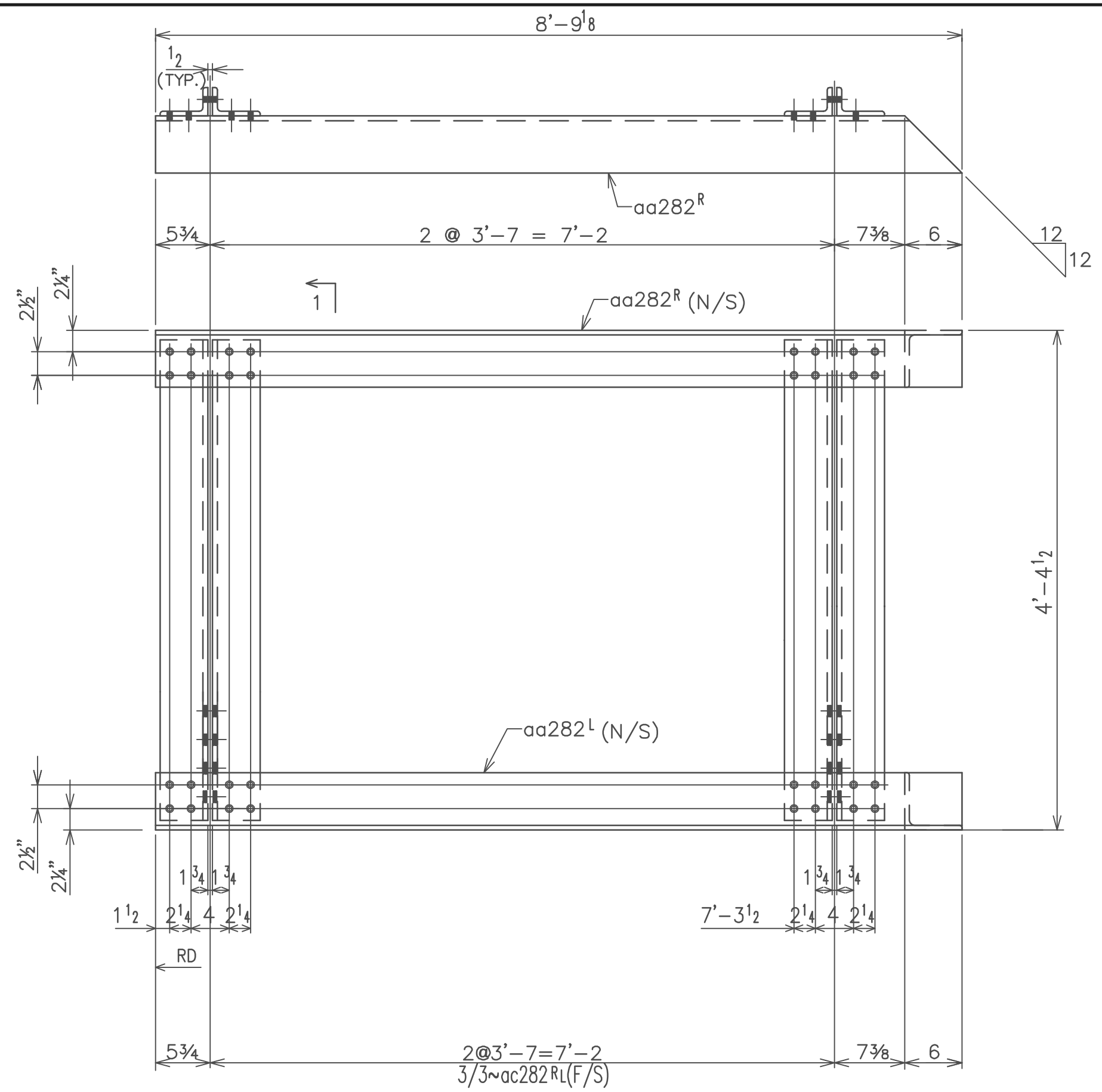
PRINT RECORD

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| NO. | DT. | TO | FOR |
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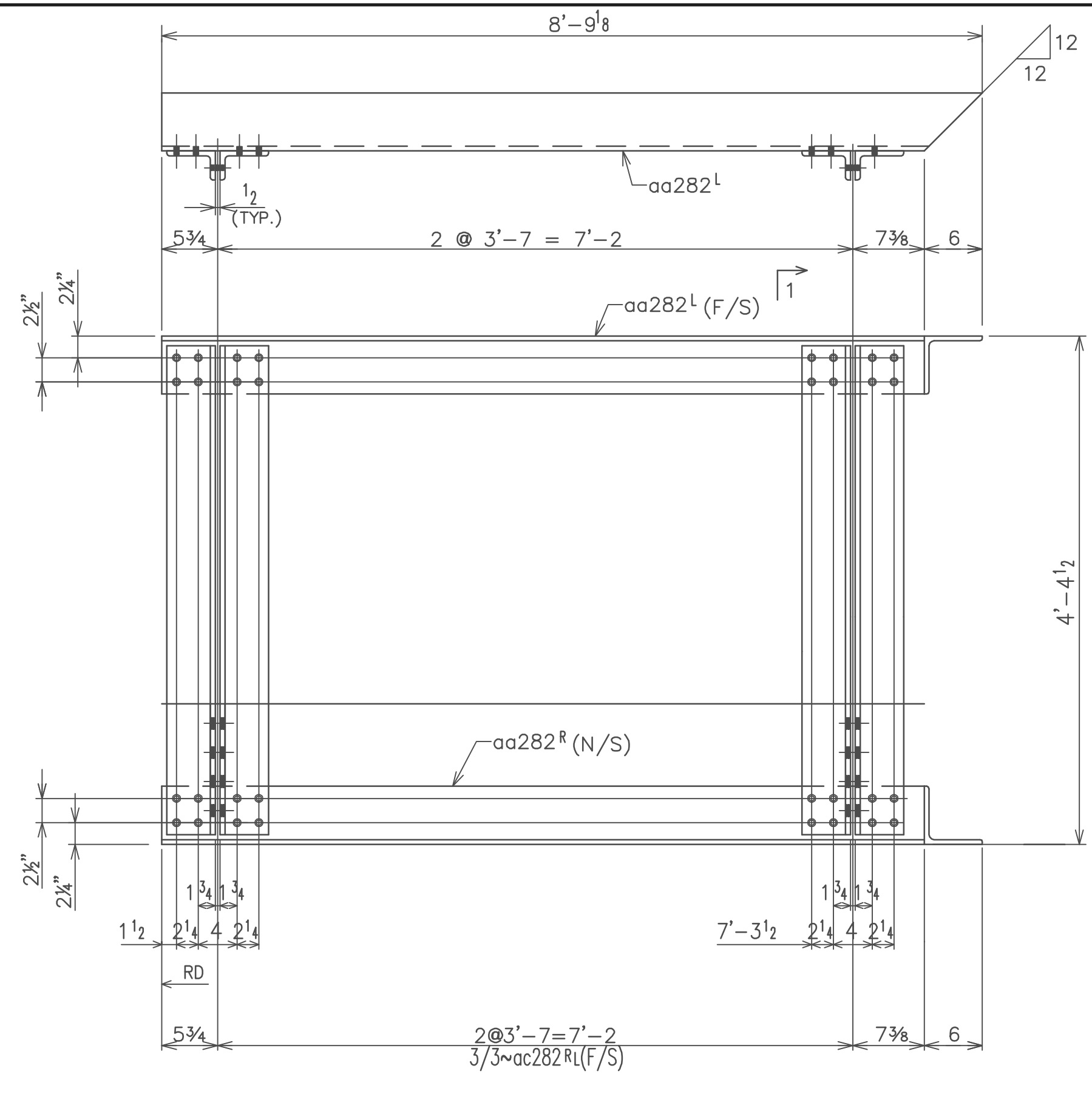
SCHLOSSER STEEL, Inc.
 Structural Steel Fabricators
 2641 Township Line Road Hatfield, Pa.

STEEL DETAILS
 NBME HEADQUARTERS (WEST WING)
 3750 MARKET STREET, PHILADELPHIA PA. 19104

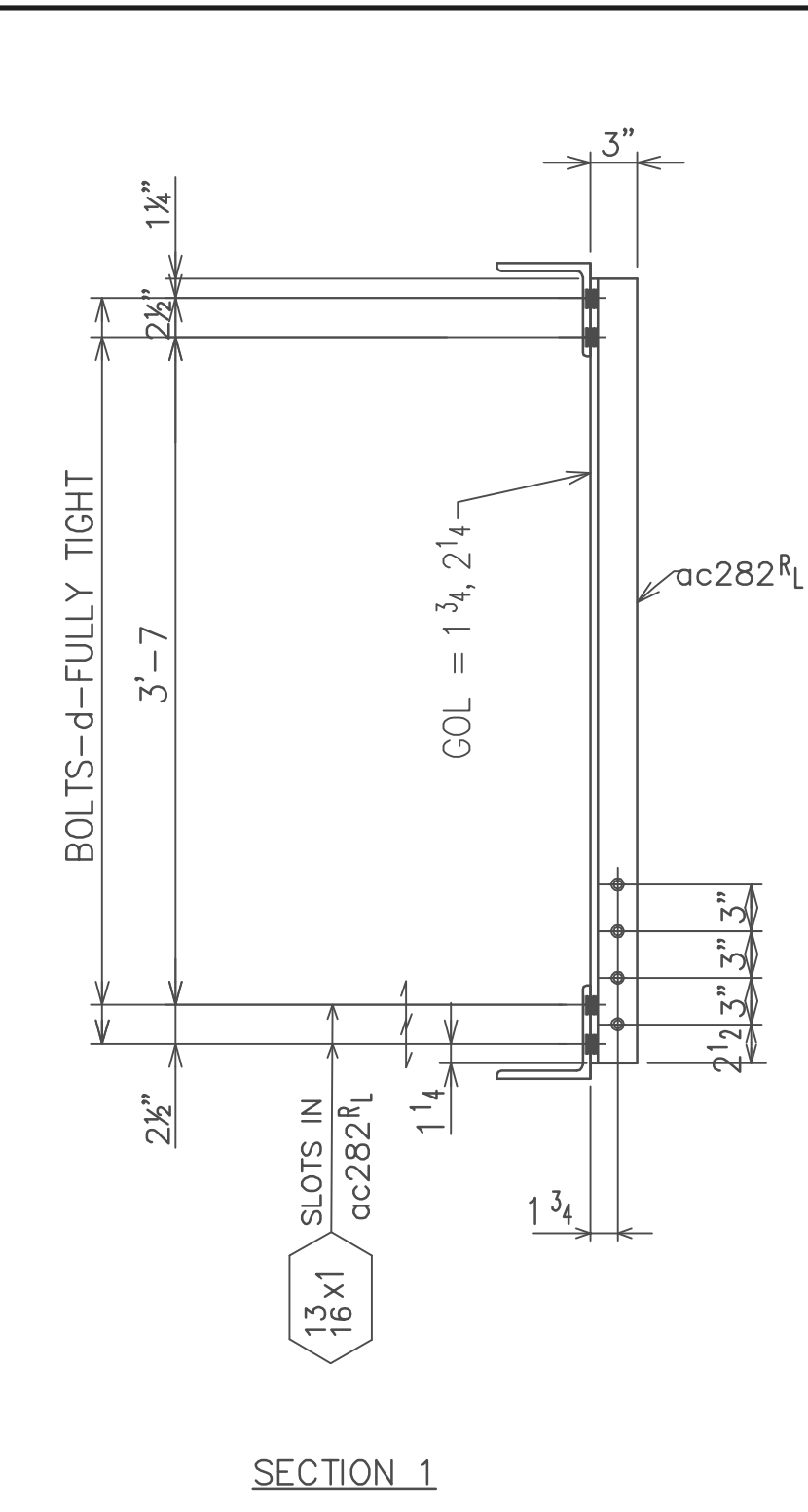
| | | |
|--------------------|-------------|-----------------|
| MATL: A36 (UN) | PREP: AESS | ORDER NO. C5484 |
| ELECT: E70XX(LH) | PAINT: AESS | SHEET NO. 281 |
| HOLES: 13/16 (U/N) | | DATE 2-18-08 |
| MADE BY: TLN | | |
| CHK'D. BY: RGY | | |



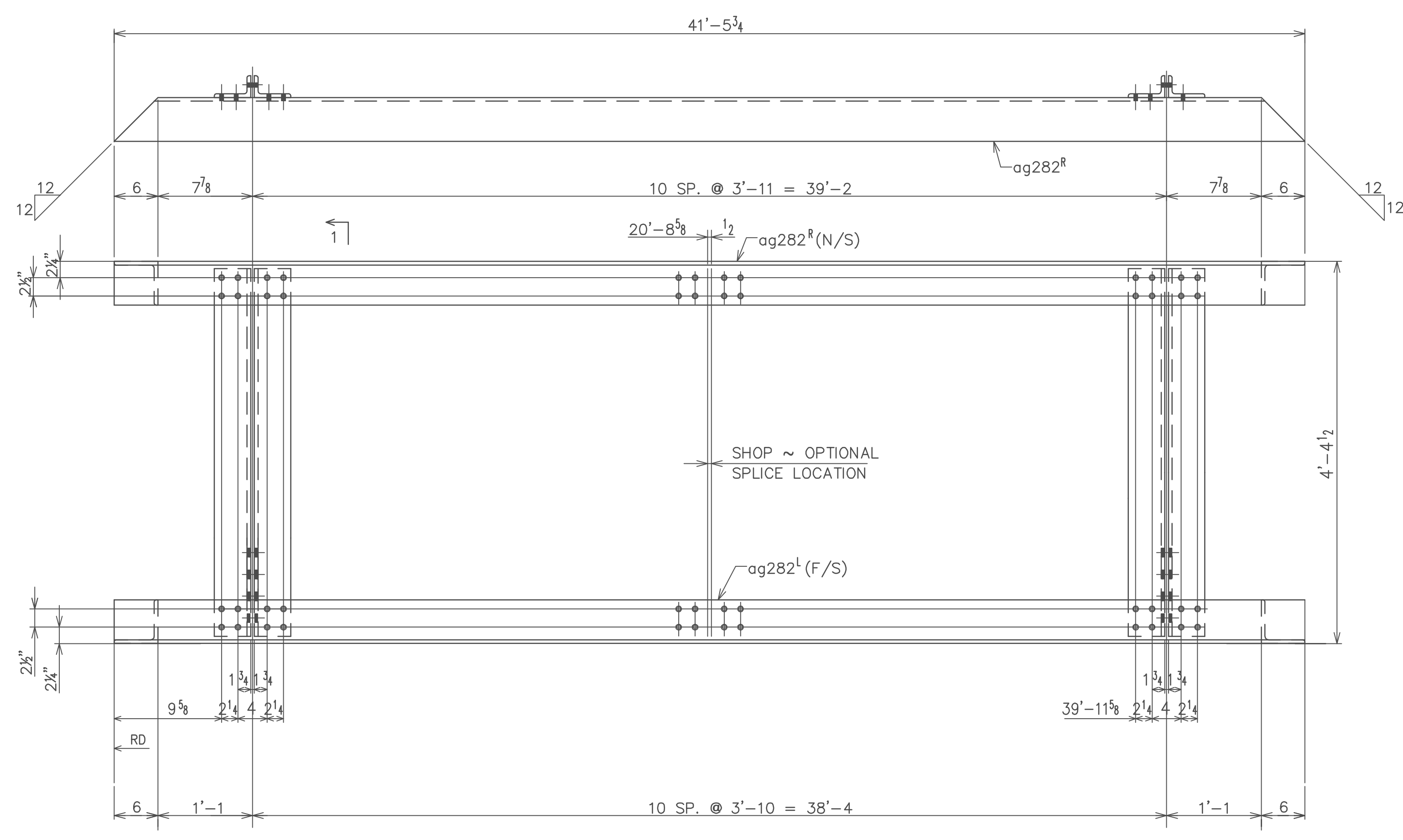
ONE-FRAME-282M1



ONE-FRAME-282M2



SECTION 1



ONE-FRAME-282M3

| SHIPMENT | | NO. | SHAPE | LENGTH | | MARK | REMARKS | WT. |
|----------|--|-------|--------------------|--------|-------|--------------------|---------------|------|
| K | | | | FT | IN | | | |
| 1 | | ONE | FRAME | | | 282M1 | | |
| | | 1/1 | L6 x 6 x 1/2 | 8 | 9 1/8 | aa282 ^R | BEV-IE; GALV. | 667 |
| | | 3/3 | L5 x 3 x 1/2 | 4 | 2 1/2 | ac282 ^R | | |
| | | 48 | 3/4 A325TC BOLT(S) | 0 | 2 1/4 | d | GALV. | |
| 1 | | ONE | FRAME | | | 282M2 | | |
| | | 1/1 | L6 x 6 x 1/2 | 8 | 9 1/8 | aa282 ^R | BEV-IE; GALV. | 667 |
| | | 3/3 | | | | ac282 ^R | | |
| | | 48 | | | | d | | |
| 1 | | ONE | FRAME | | | 282M3 | | |
| | | 1/1 | L6 x 6 x 1/2 | 41 | 5 3/4 | ag282 ^R | BEV-IE; GALV. | 2811 |
| | | 11/11 | | | | ac282 ^R | | |
| | | 176 | | | | d | | |

FIELD BOLTS

APPROVAL STAMPS

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REVIEWED BY: _____ DATE: _____

| ACTION |
|--|
| A Submission is in general conformance with design concept. |
| B Submission is in general conformance with design concept except as noted. Revise and resubmit for the record only. |
| C Submission is in general conformance with design concept except as noted. Revise and resubmit for review and approval. |
| D Submission is rejected for non-conformance with design concept. |

| REV. NO. | DATE | DESCRIPTION |
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| 1 | 3/19/08 | REDRAWN |

PRINT RECORD

SCHLOSSER STEEL, Inc.
Structural Steel Fabricators
2641 Township Line Road Hatfield, Pa.

STEEL DETAILS
NBME HEADQUARTERS (WEST WING)
3750 MARKET STREET, PHILADELPHIA PA. 19104

MATL: A36 (UN) PREP: SSPC-SP2
ELECT: E70XX(LH) PAINT: NONE (U/N)
HOLES: 1 3/16" (U/N)
MADE BY: TLN
CHK'D. BY: RGY

ORDER NO. C5484
SHEET NO. 282
DATE 2-18-08

!! IMPORTANT SHOP NOTE !!

EXTENSION DIMENSIONS ARE REFERENCED FROM END OF MATERIAL
NOTED RD (RUNNING DIMENSIONS)



BILL OF MATERIAL

| SHIPMENT | | | | | | | | | | NO. | SHAPE | LENGTH | | MARK | REMARKS | WT. | |
|----------|---|---|---|---|---|---|---|---|---|-----|---------------|-----------|----|-------|-----------|---------|--|
| D | E | F | G | H | J | K | L | M | N | | | FT | IN | | | | |
| | | | | | | | | | | 2 | ROD ASS'M | 13 | 7 | 283D1 | PIN/PIN | | |
| | | | | | | | | | | 2 | 2ØROD | 10 | 0 | ma283 | A572-50 | | |
| | | | | | | | | | | 2 | 2ØROD | 2 | 1 | mb283 | A572-50 | | |
| | | | | | | | | | | 4 | #6CLEVIS | | | mc283 | CLASS F | | |
| | | | | | | | | | | 4 | 3Ø HEADED PIN | 0 | 4 | md283 | W/ COTTER | | |
| | | | | | | | | | | 2 | SLEEVE NUT | | | mf283 | A563-DH | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | ONE | ROD ASS'M | 16 | 2 | 283D2 | PIN/PIN | |
| | | | | | | | | | | 1 | | | | ma283 | A572-50 | | |
| | | | | | | | | | | 1 | 2ØROD | 4 | 8 | mm283 | A572-50 | | |
| | | | | | | | | | | 2 | | | | mc283 | CLASS F | | |
| | | | | | | | | | | 2 | | | | md283 | W/ COTTER | | |
| | | | | | | | | | | 1 | | | | mf283 | A563-DH | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 4 | 4 | ROD ASS'M | 13 | 9 | 283D3 | PIN/PIN | |
| | | | | | | | | | | 4 | | | | ma283 | A572-50 | | |
| | | | | | | | | | | 4 | 2ØROD | 2 | 3 | mg283 | A572-50 | | |
| | | | | | | | | | | 8 | | | | mc283 | CLASS F | | |
| | | | | | | | | | | 8 | | | | md283 | W/ COTTER | | |
| | | | | | | | | | | 4 | | | | mf283 | A563-DH | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | ONE | ROD ASS'M | 15 | 9 | 283D4 | PIN/PIN | |
| | | | | | | | | | | 1 | | | | ma283 | A572-50 | | |
| | | | | | | | | | | 1 | 2ØROD | 4 | 3 | mk283 | A572-50 | | |
| | | | | | | | | | | 2 | | | | mc283 | CLASS F | | |
| | | | | | | | | | | 2 | | | | md283 | W/ COTTER | | |
| | | | | | | | | | | 1 | | | | mf283 | A563-DH | | |

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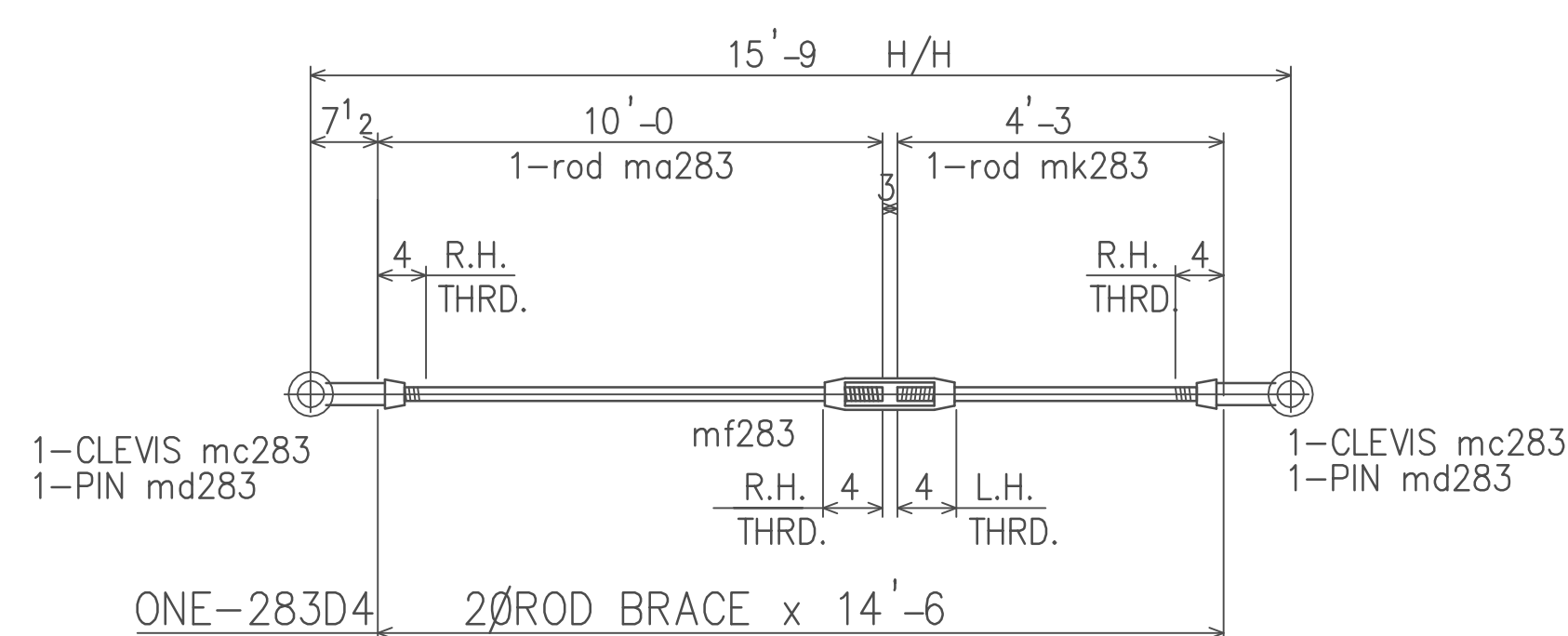
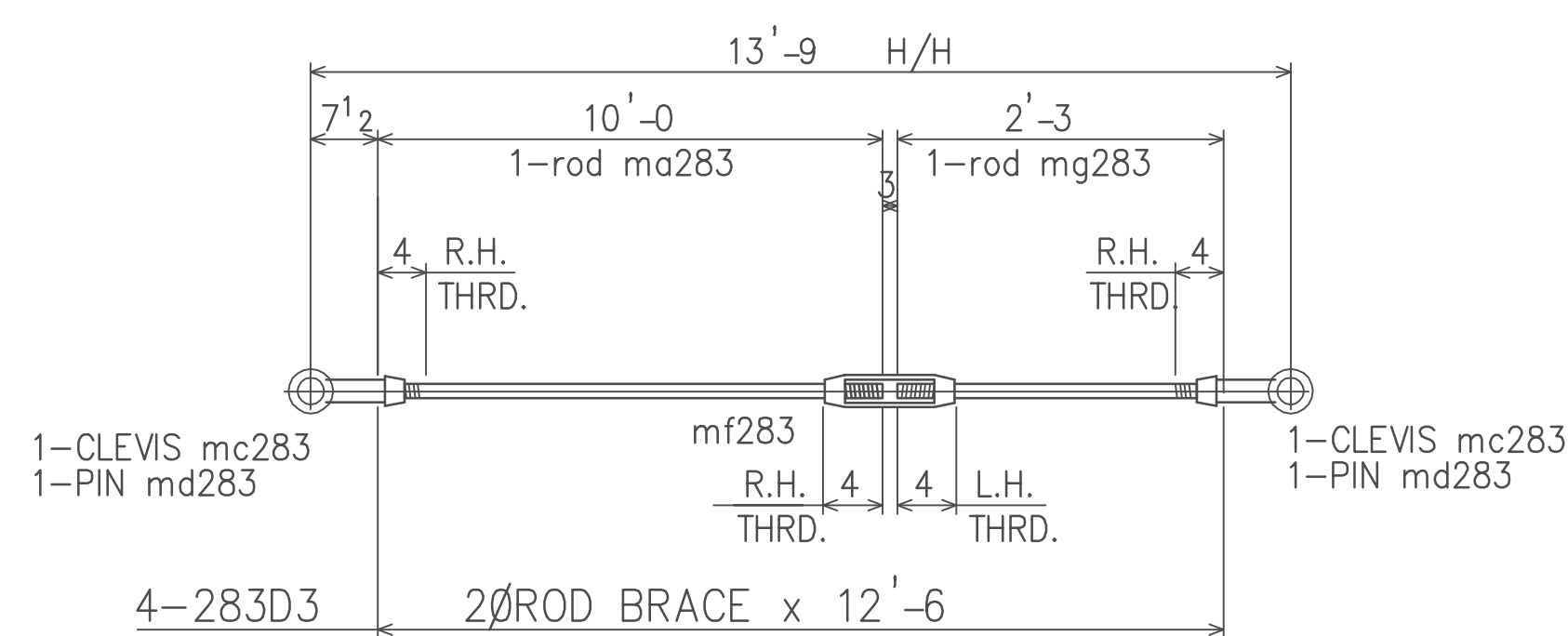
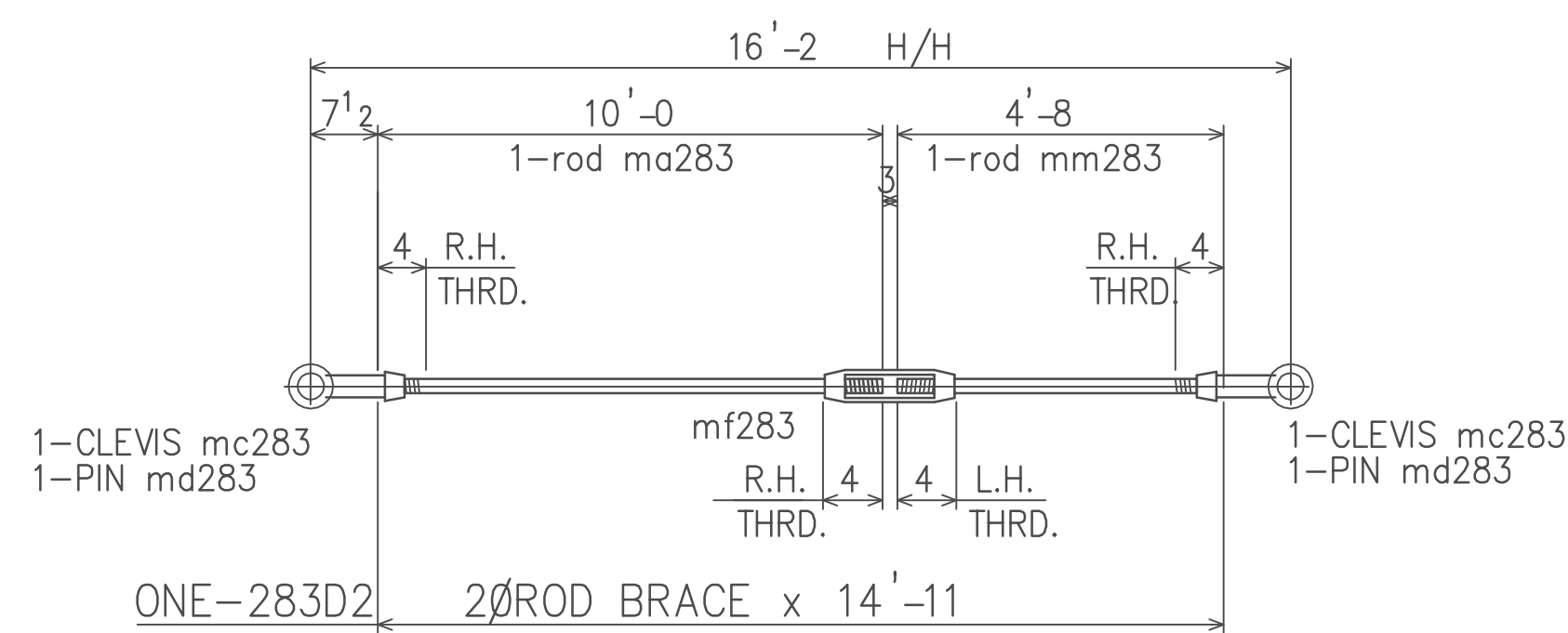
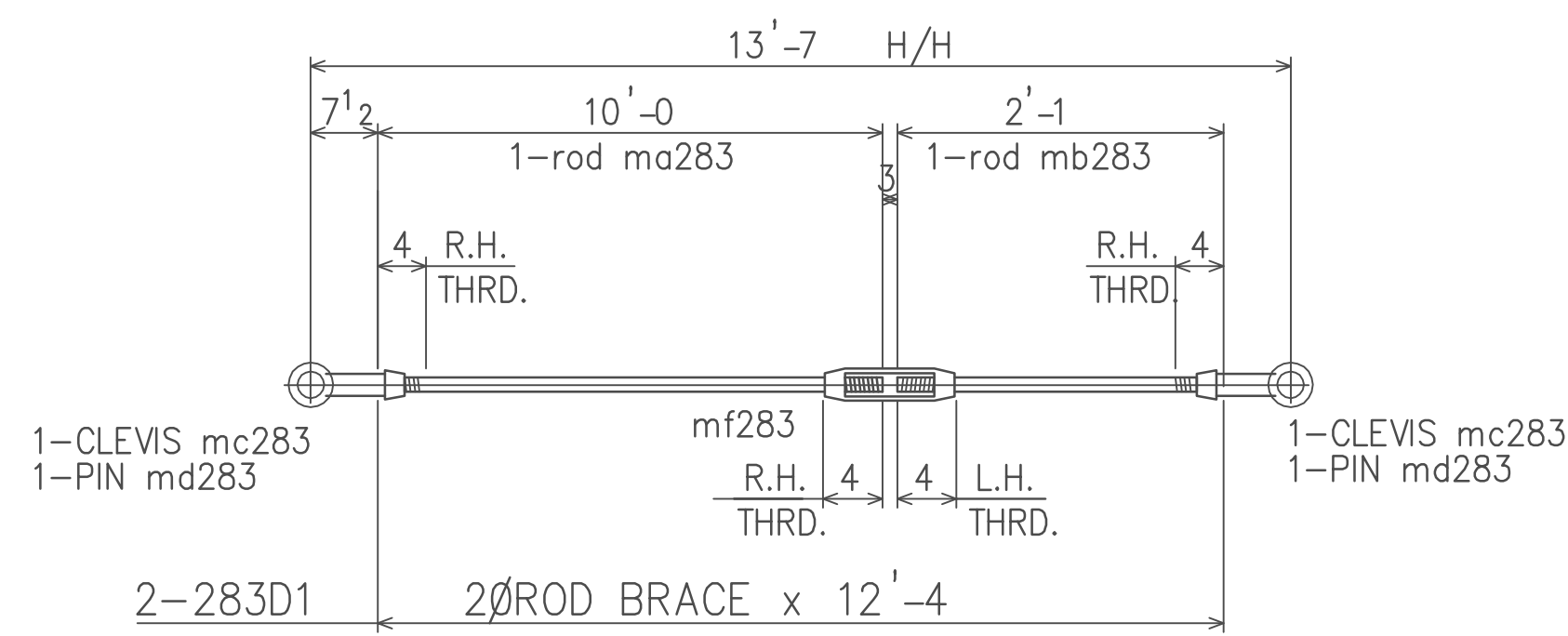
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| REVISIONS | | |
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| <p>PRINT RECORD</p> <table border="1"> <thead> <tr> <th>NO.</th><th>DT.</th><th>TO</th><th>FOR</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> | NO. | DT. | TO | FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | <p>SCHLOSSER STEEL, Inc. <i>Structural Steel Fabricators</i> 2641 Township Line Road Hatfield, Pa.</p> <p>STEEL DETAILS NBME HEADQUARTERS (WEST WING) 3750 MARKET STREET, PHILADELPHIA PA. 19104</p> <p>MAT'L: A36 (UN) PREP: ELECT: E70XX(LH) PAINT: HOLES: 13/16Ø (U/N) MADE BY: H.I. CHK'D. BY: RGY</p> | <p>ORDER NO. C5484 SHEET NO. 283 DATE 12-19-07</p> |
|---|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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ALL MAT'L AESS
 CLEAN: SSPC-SP3
 PRIME:

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