SCHULTZ

PO Box 2620
Ballston Spa, NY 12020
Ph : 518 885-0060

Letter of Transmittal

To: Chris Williams
VTRANS
61 VALLEY VIEW
MENDON, VT 05701
Ph: (802)786-3812 Fax: (802)786-3810

Transmittal #: 30
Date: 7/20/2015
Job: M117 VTRANS CASTLETON BRF 015-2(10)

Subject: Submittal

WE ARE SENDING YOU

- ☑ Attached
- ☐ Under separate cover via the following items:
- ☐ Shop drawings
- ☐ Prints
- ☐ Plans
- ☐ Samples
- ☐ Copy of letter
- ☐ Change order
- ☐ Specifications
- ☑ Submittal

Document Type	Copies	Date	No.	Description
Submittal	1		900.608-19 Rev 0	Tie Plates

THESE ARE TRANSMITTED as checked below:

- ☑ For approval
- ☑ For your use
- ☑ As requested
- ☑ For review and comment
- ☐ FOR BIDS DUE
- ☐ Approved as submitted
- ☐ Approved as noted
- ☐ Returned for corrections
- ☐ Other
- ☐ PRINTS RETURNED AFTER LOAN TO US
- ☐ Resubmit ___ copies for approval
- ☐ Submit ___ copies for distribution
- ☐ Return ___ corrected prints

Remarks: Please see attached submittal for Tie Plates from our sub SKE

Copy To: Jennifer Fitch (VTRANS), KEVIN TURE (W.M. SCHULTZ CONSTRUCTION)

From: MIKE GARN (W.M. SCHULTZ CONSTRUCTION **Signature:** Mike Garn

If enclosures are not as noted, kindly notify us at once.

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Submittal

Job: M117
VTRANS CASTLETON BRF 015-2(10)
Castleton BRF 015-2
Route 30
Castleton, VT

Spec Section No: 900.608
Submittal No: 19
Revision No: 0
Sent Date: 7/20/2015

Spec Section Title:

Submittal Title: Tie Plates

Contractor:
W.M. Schultz Construction, Inc

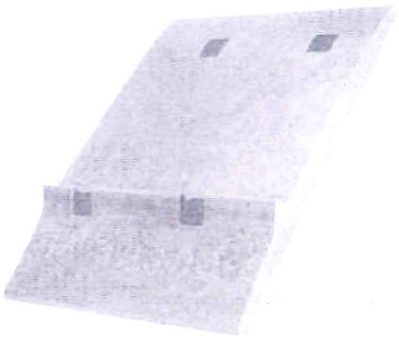
Contractor's Stamp

SCHULTZ CONSTRUCTION, INC.
CONTRACT NO. BRF 015 - 2
SUBMITTAL TITLE Tie Plates
ITEM & SECT. NO.
LOCATION OF WORK VT RT 30
SUB NO. 19 DATE 7/20/15
REVIEWED BY MG

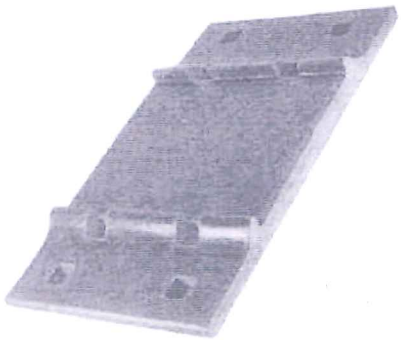
VTRANS
Chris Williams

Architect's Stamp

Engineer's Stamp



Single Shoulder



Double Shoulder

AREA Tie Plates

Type	Shoulders	Holes	AREA*	Size	Rail Base
DS3	2	4 to 8	Plan 3	7-3/4x12	5-1/2
DS7	2	4 to 8	Plan 7	7-3/4x13	5-1/2
DS8	2	4 to 8	Plan 8	7-3/4x14	5-1/2
DS11	2	4 to 8	Plan 11	7-3/4x13	6
DS12	2	4 to 8	Plan 12	7-3/4x14	6
DS13	2	4 to 8	Plan 13	7-3/4x14-3/4	6

*Detailed drawings available.

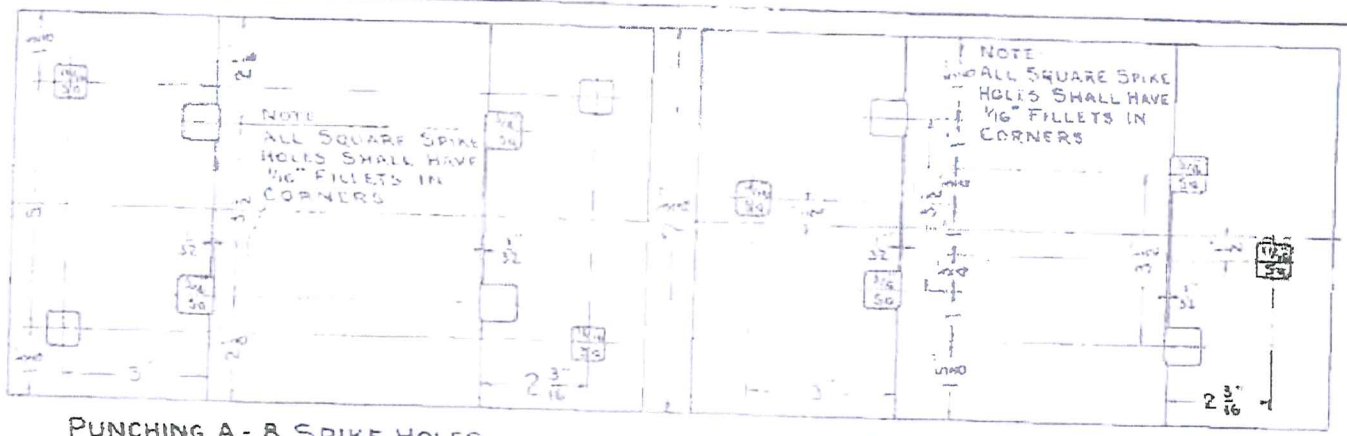
Blue print indicates manufactured as of 1997.

Industrial Tie Plates

Type	Shoulder(s)	Holes	Sketch	Size	Rail Base
SSI	1	Minimum 3	Yes	Varies	Any
DSI	2	4 to 8	Yes	7-1/2x11	5-1/2

All dimensions are in inches.

7 3/4" X 13"



PUNCHING A - 8 SPIKE HOLES

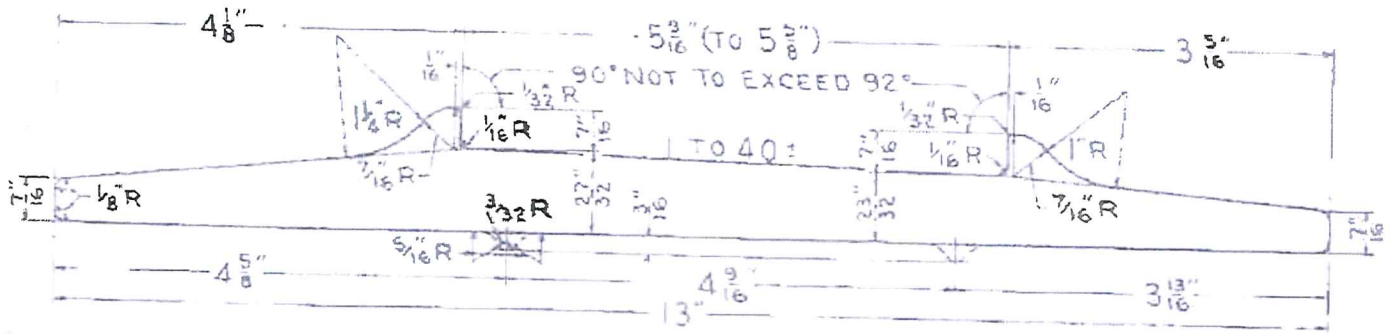
PUNCHING B - 6 SPIKE HOLES.

PUNCHING C - 4 LINE SPIKE HOLES OF PUNCHING A.

PUNCHING D - 4 LINE SPIKE HOLES OF PUNCHING B.

DISTANCE ℄ TO ℄ HOLD DOWN SPIKE HOLES 4 1/2" INSTEAD OF 5" WHEN SPECIFIED.

ROUND MAY BE SUBSTITUTED FOR SQUARE HOLD DOWN SPIKE HOLES.



SECTION WITH RIBS SUPPLIED WHEN SPECIFIED.

*ESTIMATED WEIGHTS

PER FOOT — 31.84 LB.

PER 7 3/4 IN — 20.56 LB.

PUNCHED 8 SPIKE HOLES — 19.60 LB.

PUNCHED 6 SPIKE HOLES — 19.74 LB.

PUNCHED 4 SPIKE HOLES — 19.89 LB.

*ADD .34 LB TO FOOT WEIGHT AND .22 LB. TO FIN. WEIGHTS WHEN SUPPLIED WITH RIBS

AREA PLAN No. 7
13 IN. TIE PLATE
5 1/2 IN. RAIL BASE