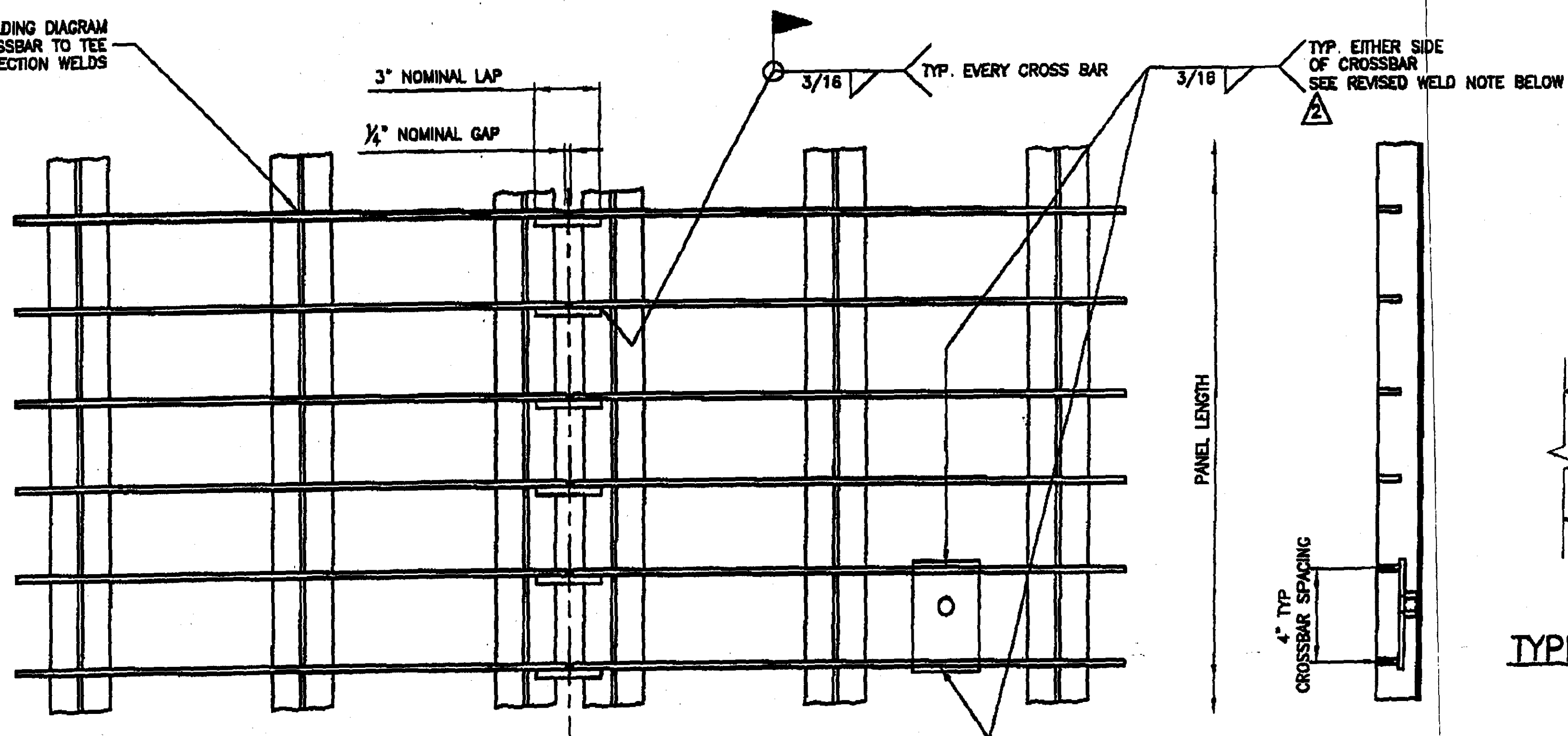
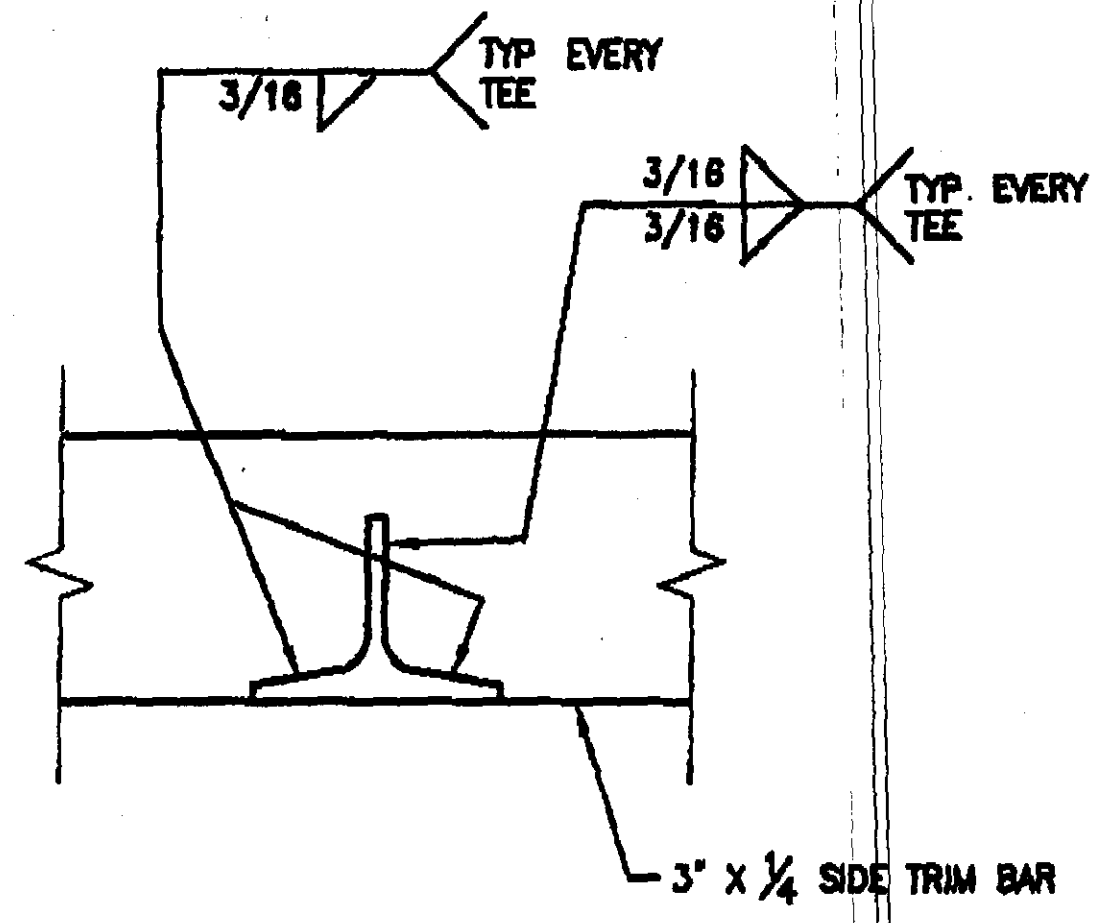


SEE SHOP WELDING DIAGRAM BELOW FOR CROSSBAR TO TEE INTERSECTION WELDS



STANDARD PANEL TOLERANCES	
PANEL WIDTH	+0 -1/8
PANEL LENGTH	±1/4
SQUARENESS	±1/2
TRANSVERSE CAMBER (WIDTH)	.008 x WIDTH
LONGITUDINAL CAMBER (LENGTH)	.003 x LENGTH
SIDE BOW (SWEEP)	±1/4 PER 10'-0"
MAIN BAR VERTICALITY	±1/8
CROSS BAR VERTICALITY	±1/16

MATERIAL SPECIFICATIONS			
DESCRIPTION	ASTM	ALLOY / GR.	REMARKS
TEE & CROSSBAR	A 36		GALV'D A123
TRIM PLATES	A 36		GALV'D A123
LEVELING PLATES	A 36		GALV'D A123
20 GA. FORM PAN	A 386		BLACK (SHOP INSTALLED PANS)
20 GA. FORM PAN	A 853	GR. 80 OR BETTER	GALV'D (FIELD INSTALLED PANS)
ALL THREAD ROD	F 1554		GALV'D A153
HEX NUTS	A 563		GALV'D A153
TEX SCREWS			9-MD 8-18X1/2 HWH #4 ZINC PLATED



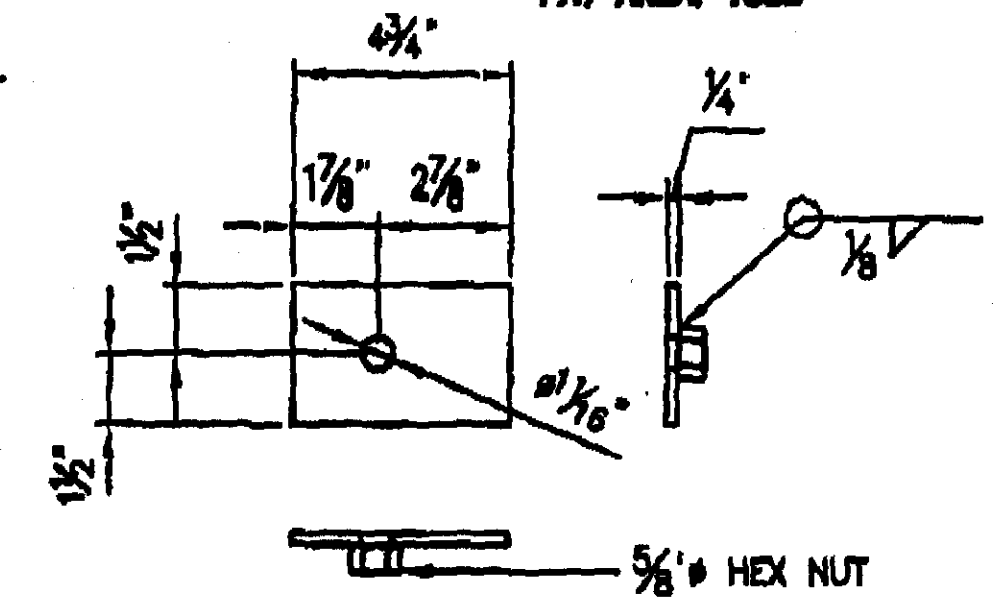
TYPICAL TRIM ATTACHMENT

GENERAL NOTES:
 MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH STATE OF VERMONT AGENCY OF TRANSPORTATION 2008 STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND ITS LATEST REVISIONS, THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 2002 AND THE SPECIAL PROVISIONS.
 SHOP WELDING SHALL BE PERFORMED BY THE GAS METAL ARC PROCESS (MIG) USING ER70S-3 FILLER METAL PER AWS D1.5 OF THE BRIDGE WELDING CODE.

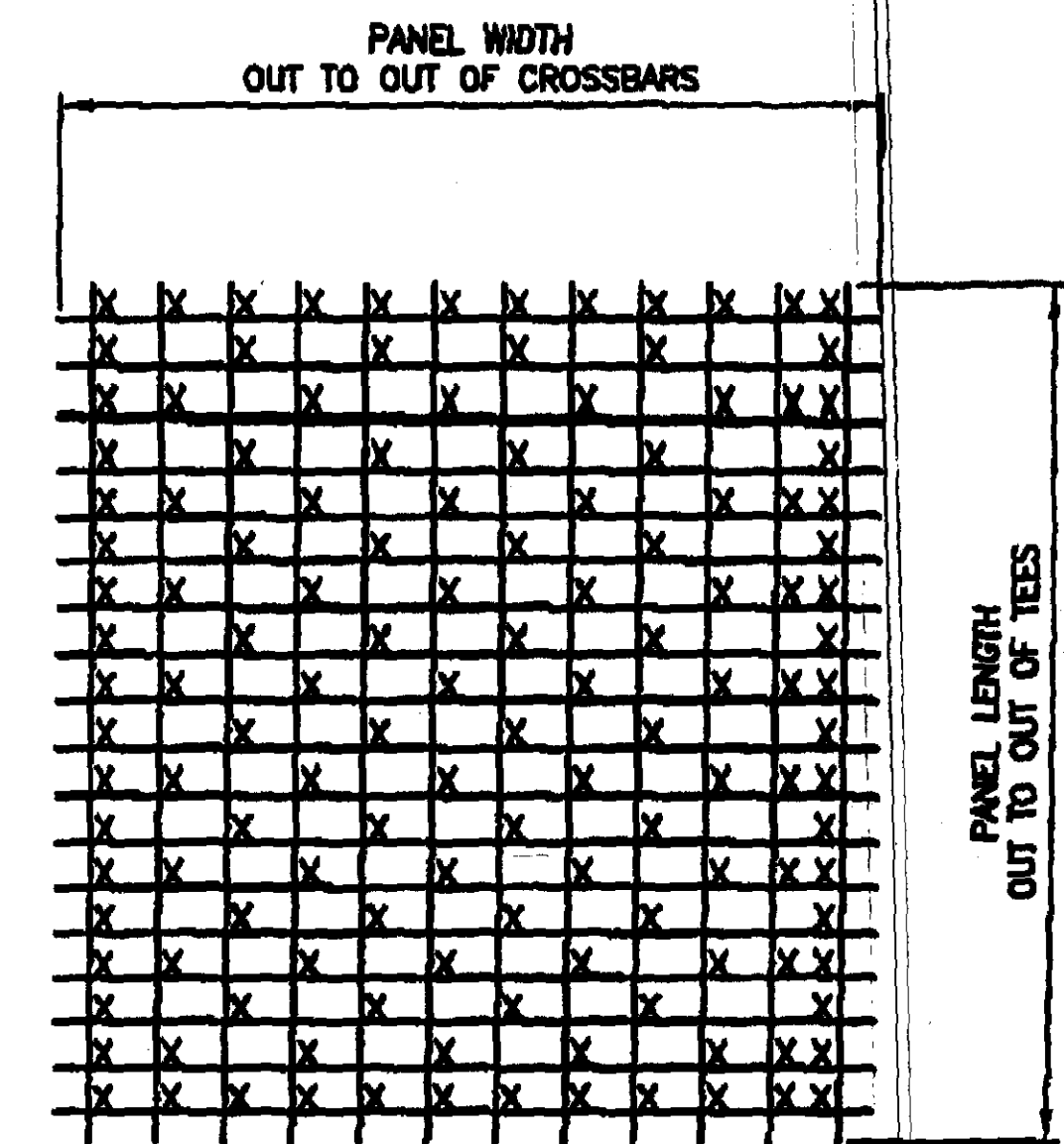
AFTER FABRICATION, GRID PANELS SHALL BE HOT DIPPED GALVANIZED PER ASTM A123. DUE TO THE GALVANIZING PROCESS, PANELS MAY HAVE SOME DISTORTION AND SIDE SWEEP WHICH WILL REQUIRE ADJUSTMENT BY THE CONTRACTOR PRIOR TO INSTALLATION.

PAY ITEM: 900.645
 PAY AREA: 133B

NO EXCEPTION - AS SHOWN	<input checked="" type="checkbox"/>
REVISE AS NOTED	<input type="checkbox"/>
REVISIONS NOT REQUIRED	<input type="checkbox"/>
REVISE AS NOTED	<input type="checkbox"/>
REVISIONS REQUIRED	<input type="checkbox"/>
REJECTED	<input type="checkbox"/>
DATE	4/15/09
SIGNATURE	[Signature]



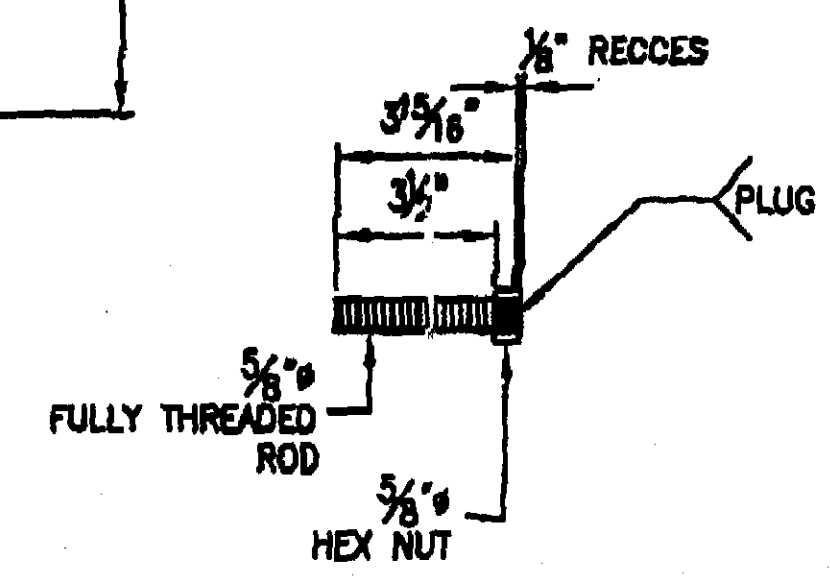
FAB'D. LEVELING PL.



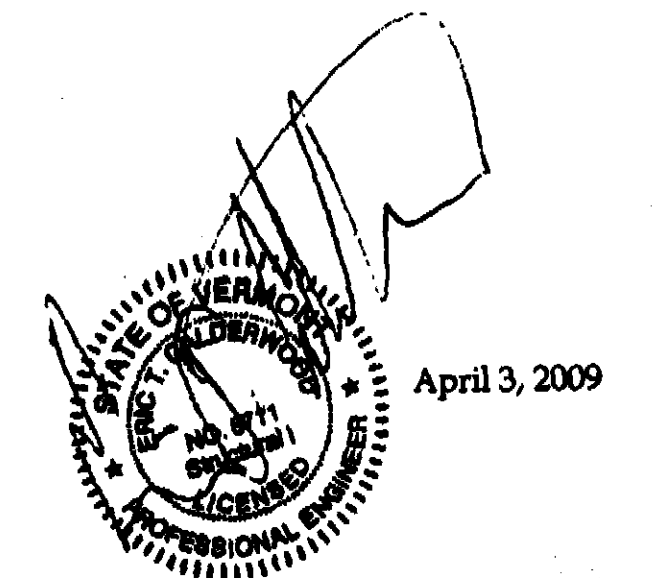
SHOP WELDING DIAGRAM

X = WELD 2" TEE AND CROSSBAR INTERSECTIONS WITH A 3/16 FILLET WELD X 3/8" LONG IN ONE QUADRANT. WELD MAY BE IN ANY QUADRANT.

WELD ALL ADJACENT INTERSECTIONS TO LEVELING PLATE.



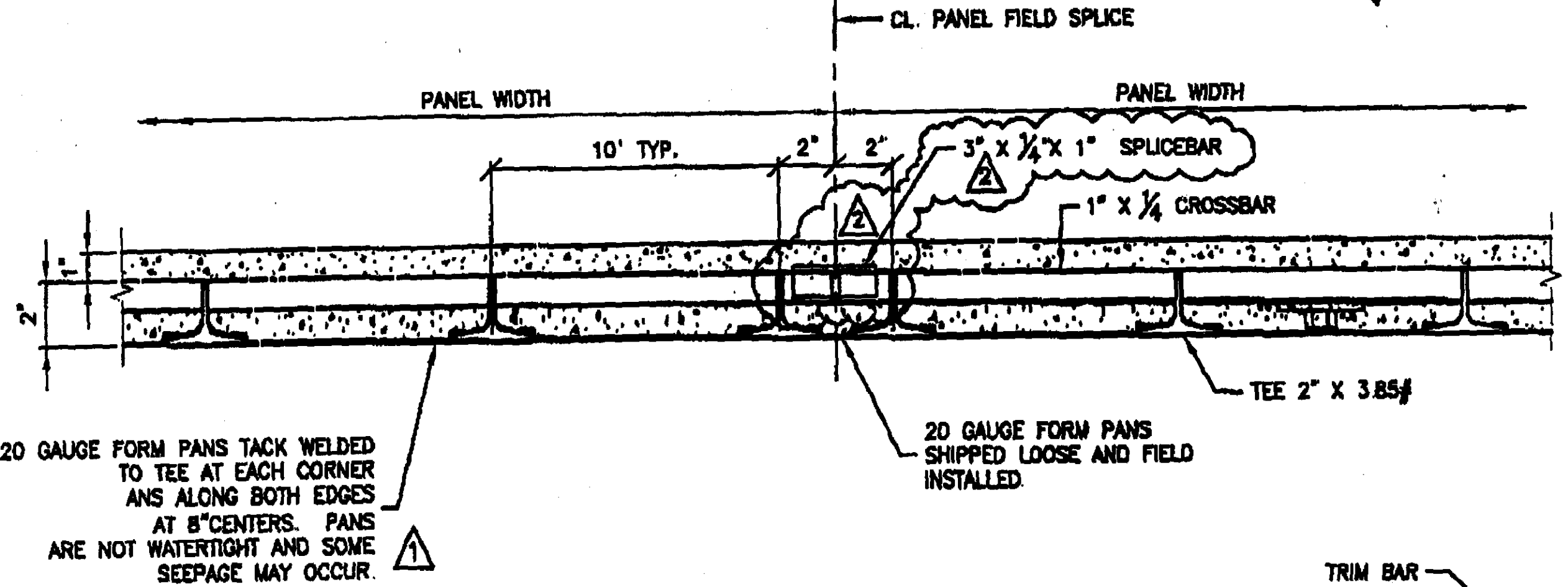
FAB'D. LEVELING BOLT



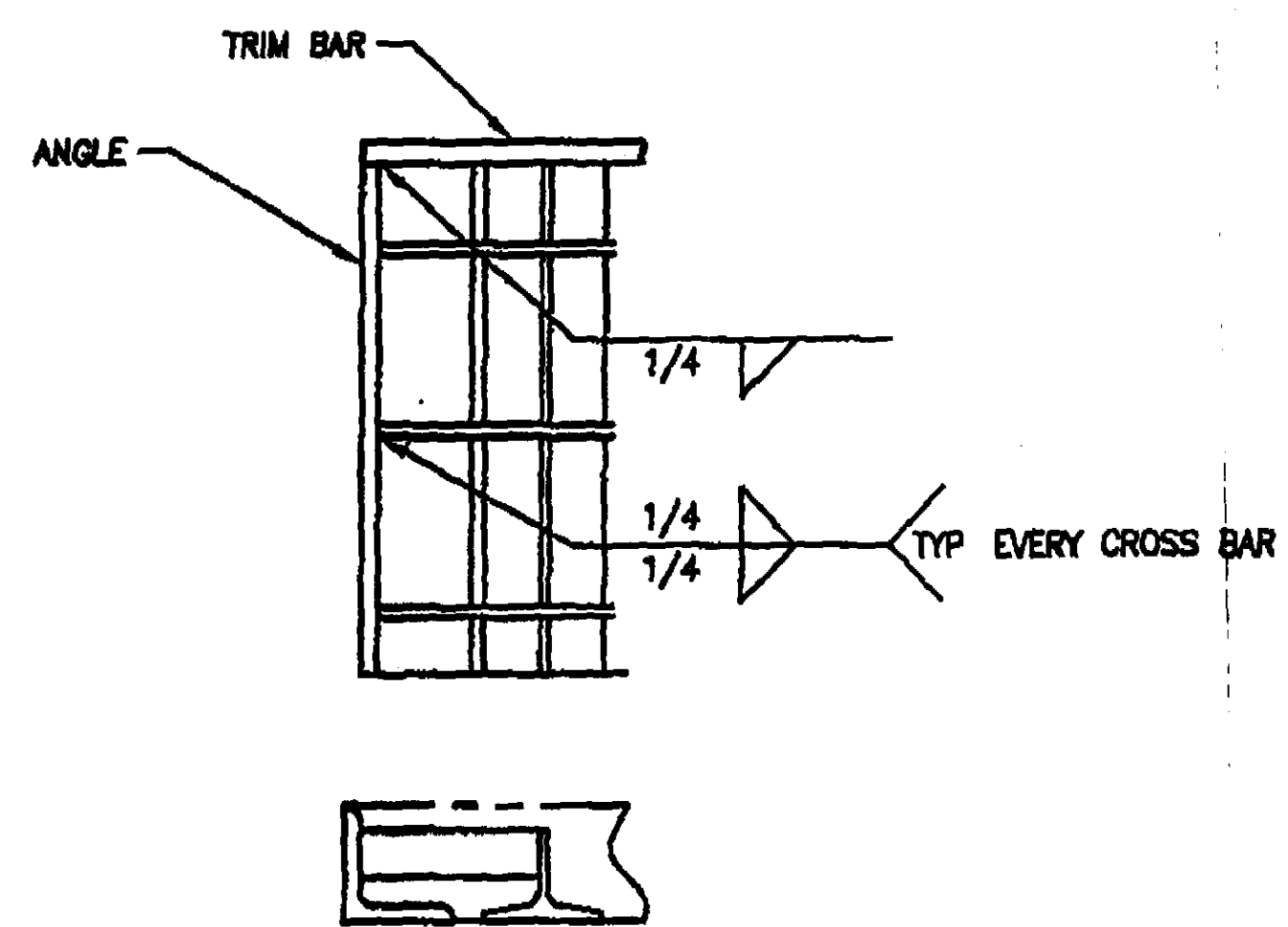
APPROVED: _____
L. B. FOSTER CO.
 PITTSBURGH, PENNSYLVANIA 15220

FOR: STATE OF VERMONT
 STATE OF VERMONT AGENCY OF TRANSPORTATION
 TOWN HIGHWAY #1 OVER WINDOOSKI RIVER BRIDGE #31
 2" TEE GRID GENERAL NOTES AND TYPICAL DETAILS

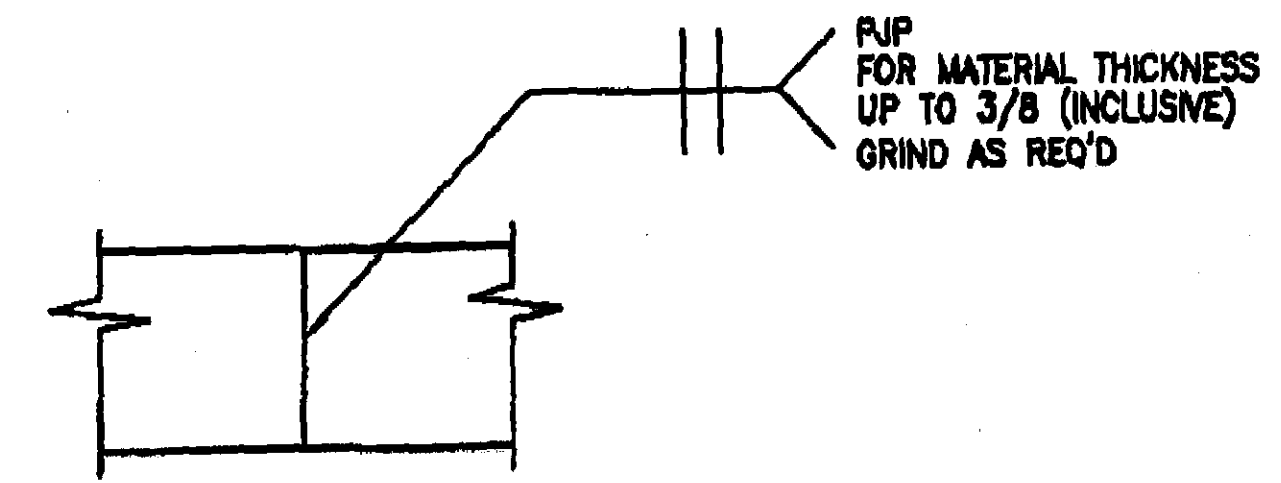
REVISED PER CHANGE TO SPLICE BAR ADDITIONAL WELD	B L J	04 01 08
REVISED PER INTERN. L. CHECK	B L J	03 23 09
DATE	BY	DATE
02/04/09	CMS	02/04/09



TYPICAL FLOORING DETAILS SECTION D-D FROM LB2



TYPICAL CORNER WELD DETAIL



OPTIONAL SHOP SPLICE