



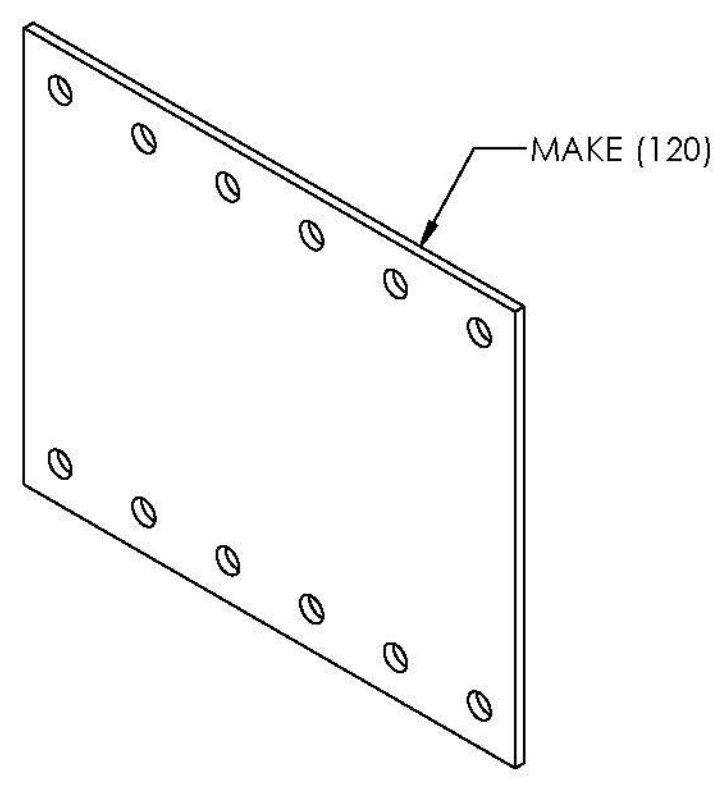
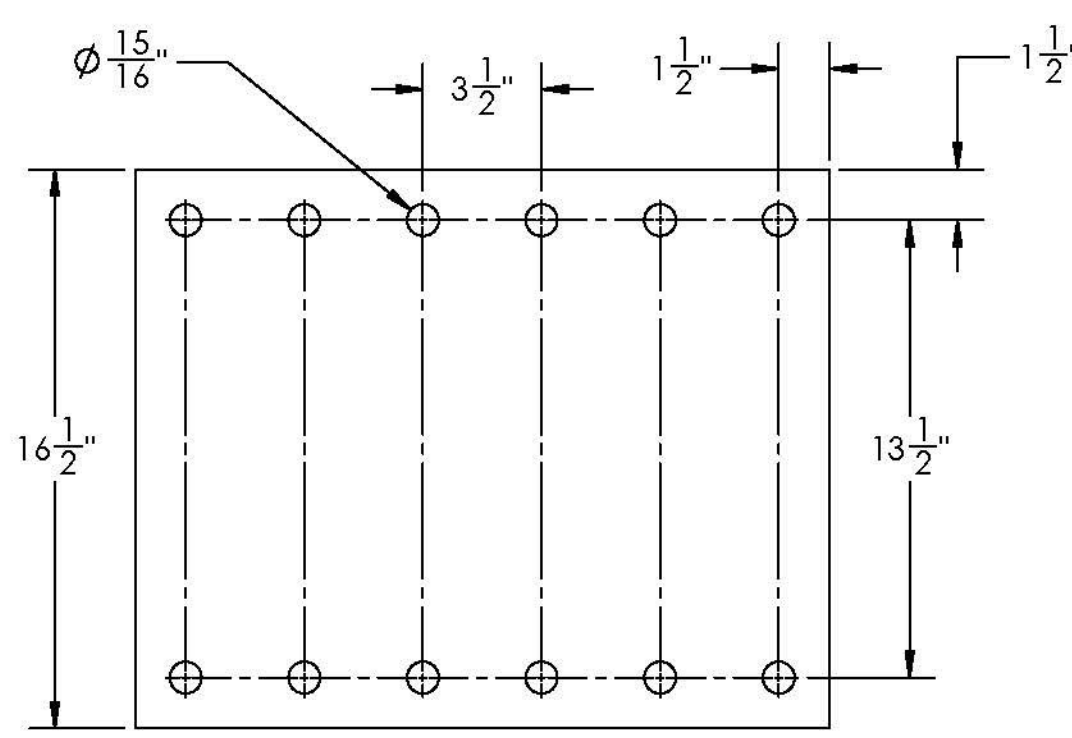
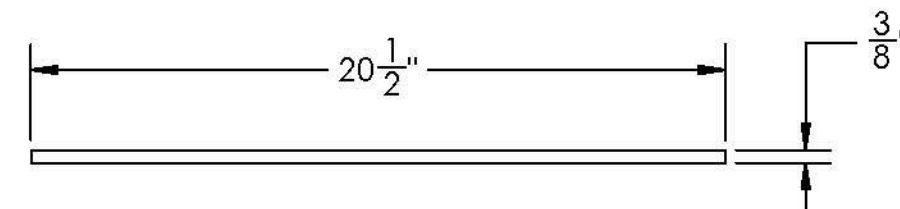
DATE	6/26/14
DESCRIPTION	ADDED MATERIAL AND ROLL DIRECTION NOTES
REV	1

DIMENSIONS ARE IN INCHES
TOLERANCES: +0, -1/16"
FRACTIONAL +
ANGULAR: MACH +
TWO PLACE DECIMAL +
THREE PLACE DECIMAL ±

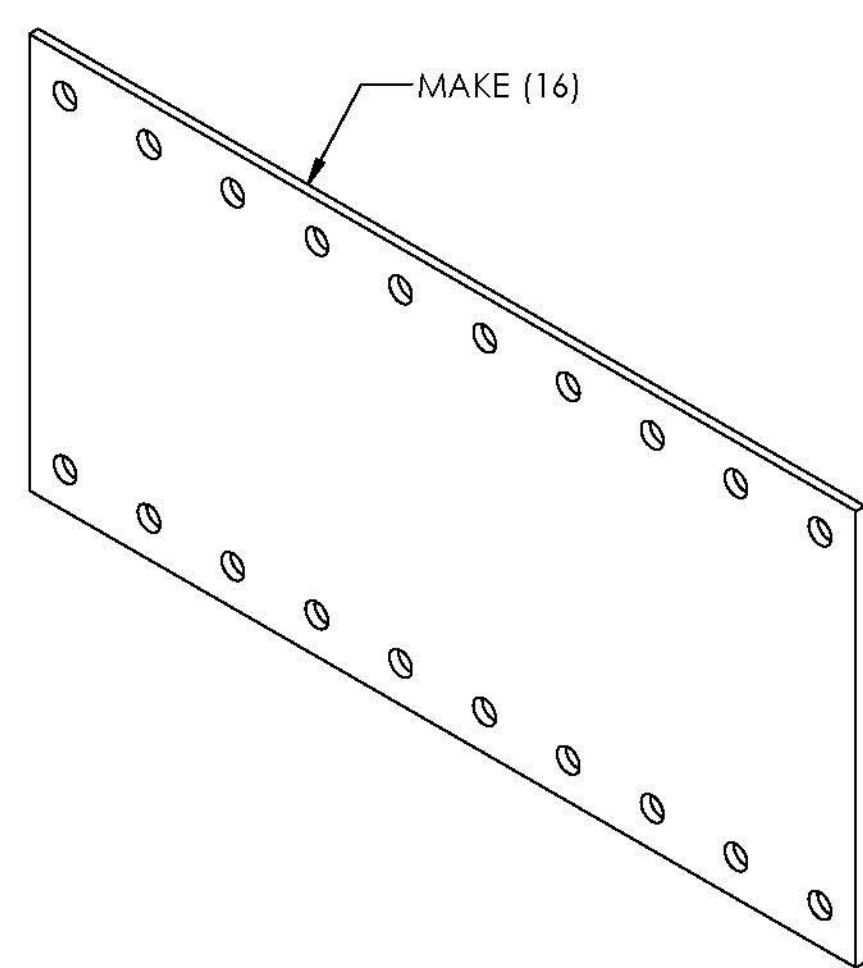
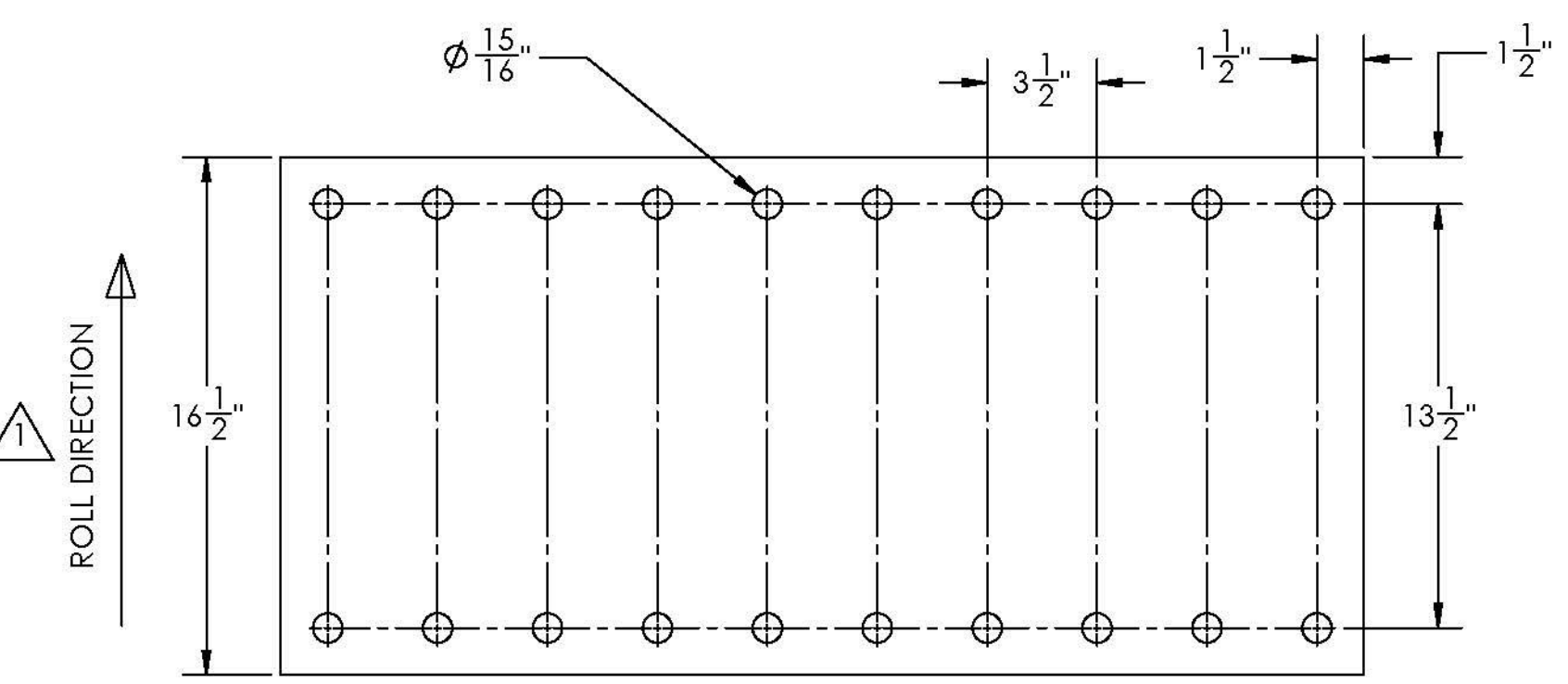
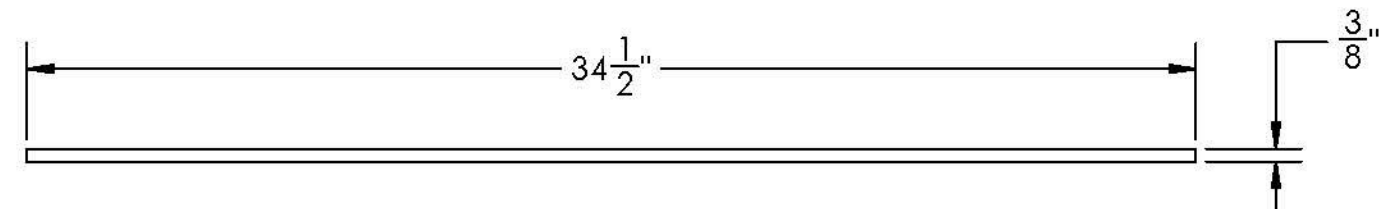
DRAWN BY	DATE
JM	5/29/14
CHKD BY	DATE
XX	XX/XX/XX

PROJECT: BROOKFIELD FRP PONTOONS
CUSTOMER: MILLER CONST. / VTRANS
SHEET: GALVANIZED STEEL FABRICATION

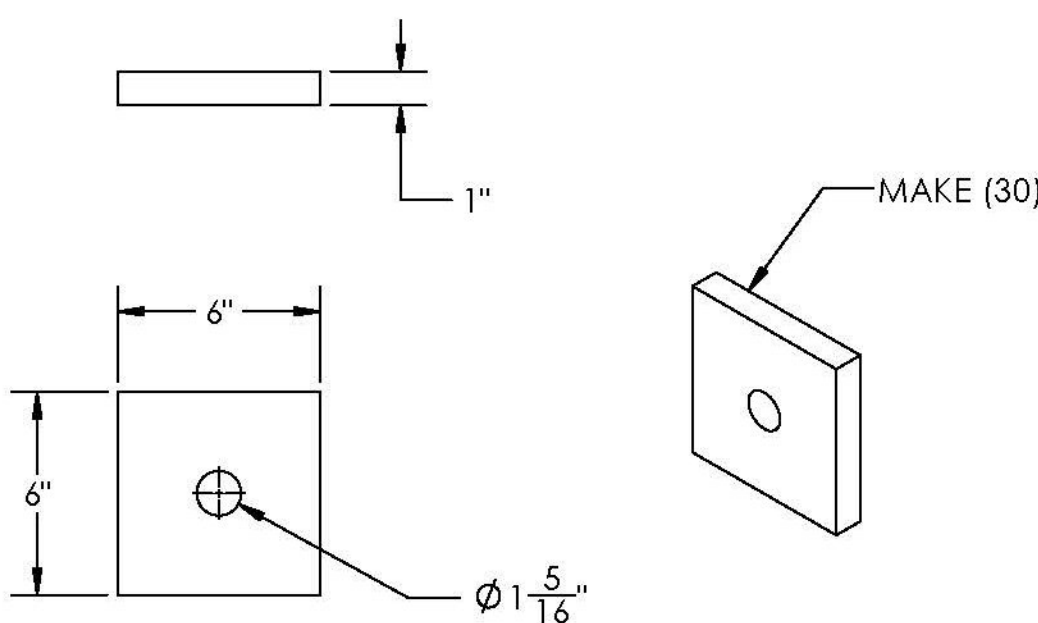
WEIGHT:	N/A
DESCRIPTION:	FABRICATION
SCALE:	1 : 6
WO NO.	8420
CONTRACT NO.	9185
DWG NO.	8420-7
SHEET	1 OF 1
PONTOON	N/A
PART NO.	N/A



GALVANIZED SPLICE PLATE - SHORT



GALVANIZED SPLICE PLATE - LONG



GALVANIZED BEARING PLATE

NOTES:

- STRUCTURAL STEEL SHALL MEET AASHTO M 270M/M 270, GRADE 50 (50 KSI) STEEL
- STRUCTURAL STEEL SHALL BE CHARPY V-NOTCH TESTED PER AASHTO T 243
- STRUCTURAL STEEL SHALL BE GALVANIZED IN CONFORMANCE WITH AASHTO M 111M/M 111
- STEEL HARDWARE SHALL MEET REQUIREMENTS OF ASTM A 325, TYPE I (7/8" Ø BOLTS THROUGHOUT) **THREADS OF BOLTS SHALL BE EXCLUDED FROM THE THICKNESS OF THE CONNECTED MATERIAL.**
- STEEL HARDWARE SHALL BE MECHANICALLY GALVANIZED IN ACCORDANCE WITH AASHTO M 298, CLASS 50, TYPE 1
- THREADED ROD SHALL MEET THE REQUIREMENTS OF ASTM A 615, GRADE 75 (1-1/4" Ø THROUGHOUT)
- THREADED ROD NUTS SHALL BE IN ACCORDANCE WITH ASTM A 108
- THREADED ROD WASHERS SHALL BE IN ACCORDANCE WITH ASTM F 436
- BEARING PLATES SHALL MEET THE REQUIREMENTS OF AASHTO M 270M/M 270, GRADE 36 (36 KSI)
- THREADED ROD COMPONENTS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 111M/M 111 (PRODUCTS) OR AASHTO M 232M/M 232 (HARDWARE)

Vermont Agency of Transportation
RECEIVED
ON: **June 30, 2014**
and Checked for
CONFORMANCE
BY: **Jennifer Fitch** DATE: **07/07/2014**

T.Y. LIN INTERNATIONAL
THE STAMPED DOCUMENTS ARE HEREBY:

APPROVED
 APPROVED AS NOTED
 REVISE AND RESUBMIT

SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.

JOSH OLUND 07/03/2014
 REVIEWER DATE