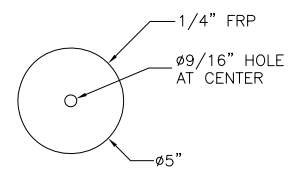
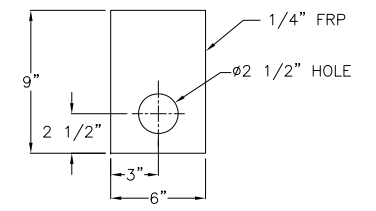


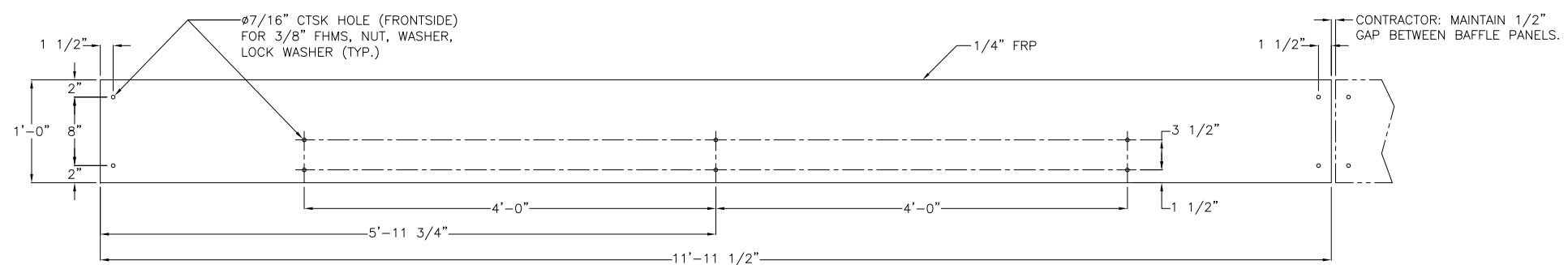
**WEIR PANEL**  
(XX PCS/TANK - XX TOTAL)



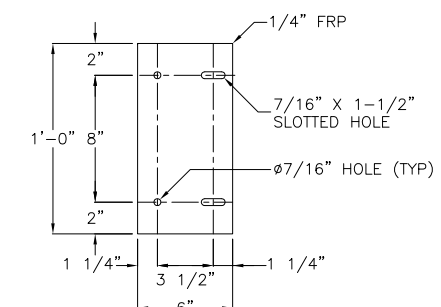
**WEIR WASHER**  
(XX PCS/TANK - XX TOTAL)



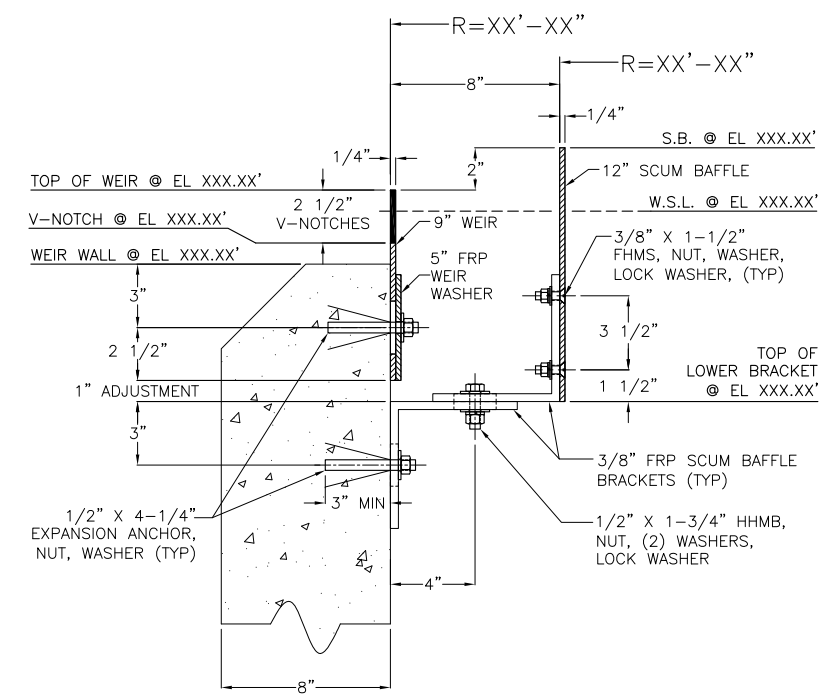
**WEIR SPLICE PLATE**  
(XX PCS/TANK - XX TOTAL)



**SCUM BAFFLE PANEL**  
(XX PCS/TANK - XX TOTAL)



**SCUM BAFFLE SPLICE PLATE**  
(XX PCS/TANK - XX TOTAL)



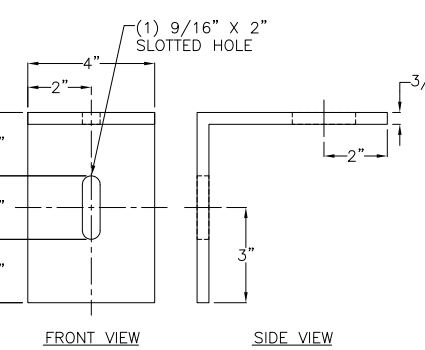
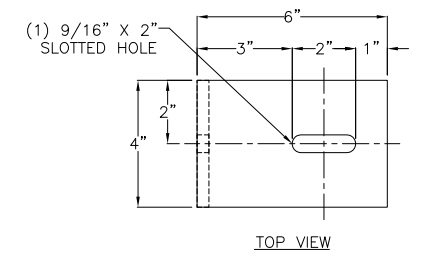
**WEIR AND SCUM BAFFLE CROSS SECTION**

**NOTES:**

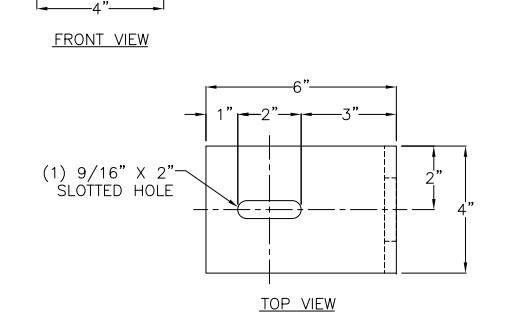
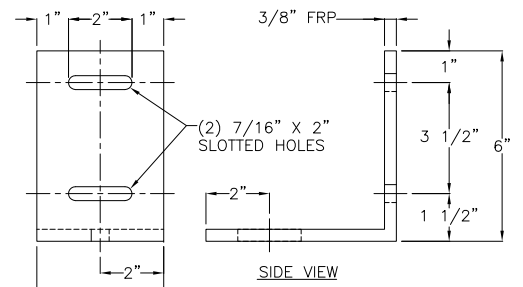
- ONE TANK(S), DIAMETER AT WEIR =  $\phi XX'-XX''$
  - CONTRACTOR/OWNER TO VERIFY ALL DIMENSIONS AND QUANTITIES.
  - ALL FRP COMPONENTS SHALL BE LAMINATED TO A THICKNESS OF 1/4" UNLESS OTHERWISE NOTED. RESIN IS AN ISOPHTHALIC POLYESTER WITH UV INHIBITORS.
  - EACH PANEL SHALL HAVE THE FOLLOWING MINIMUM PHYSICAL PROPERTIES:
- | PROPERTY          | TEST        | VALUE                   |
|-------------------|-------------|-------------------------|
| TENSILE STRENGTH  | ASTM D-638  | 14,000 PSI              |
| FLEXURAL STRENGTH | ASTM D-790  | 25,000 PSI              |
| FLEXURAL MODULUS  | ASTM D-790  | 1.0x10 <sup>6</sup> PSI |
| BARCOL HARDNESS   | ASTM D-2583 | 45                      |
| WATER ABSORPTION  | ASTM D-570  | 0.20%                   |
- COLOR IS \_\_\_\_\_
  - ALL CUT OR MACHINED EDGES SHALL BE SEALED PER THE MANUFACTURER'S RECOMMENDATIONS.
  - ALL FASTENERS ARE 304 SST UNLESS OTHERWISE NOTED.
  - CAULKING MATERIAL BY OTHERS.

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MATERIALS / TANK		
ITEM	QTY.	DESCRIPTION
1	XX	FRP WEIR PANELS
2	XX	FRP 5" WEIR WASHERS
3	XX	FRP WEIR SPLICE PLATES
4	XX	FRP SCUM BAFFLE PANELS
5	XX	FRP SCUM BAFFLE SPLICE PLATES
6	XX	FRP LOWER SCUM BAFFLE BRACKETS
7	XX	FRP UPPER SCUM BAFFLE BRACKETS
8	XX	SST 1/2" x 4-1/4" EXPANSION ANCHOR, NUT, WASHER (WEIR PANELS)
9	XX	SST 1/2" x 4-1/4" EXPANSION ANCHOR, NUT, WASHER (S/B BRACKETS)
10	XX	SST 3/8" x 1-1/2" FHMS, NUT, WASHER, LOCK WASHER
11	XX	SST 1/2" x 1-3/4" HHMB, NUT, (2) WASHER, LOCK WASHER



**LOWER SCUM BAFFLE BRACKET**  
(XX PCS/TANK - XX TOTAL)



**UPPER SCUM BAFFLE BRACKET**  
(XX PCS/TANK - XX TOTAL)

REVISIONS:

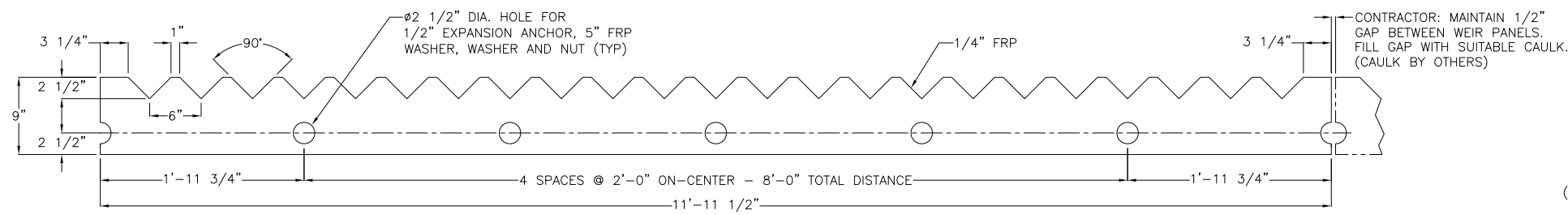
NO.	DATE	DETAILS

NEFCO, INC.  
8895 NORTH MILITARY TRAIL  
BUILDING-C, SUITE 100  
PALM BEACH GARDENS, FL 33410  
(561) 775-9303  
www.nefcoinnovations.com

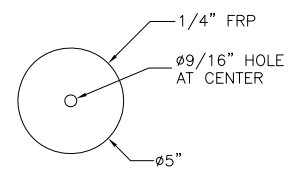


PROJECT: FRP EFFLUENT WEIRS & SCUM BAFFLES FOR XXXXXX  
TITLE: P.O.  
CONTRACTOR:  
ENGINEER:

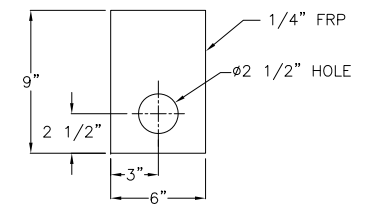
DWG BY:  
CHK BY:  
PRJ MG:  
SCALE: N.T.S.  
DATE: 02-11-2014



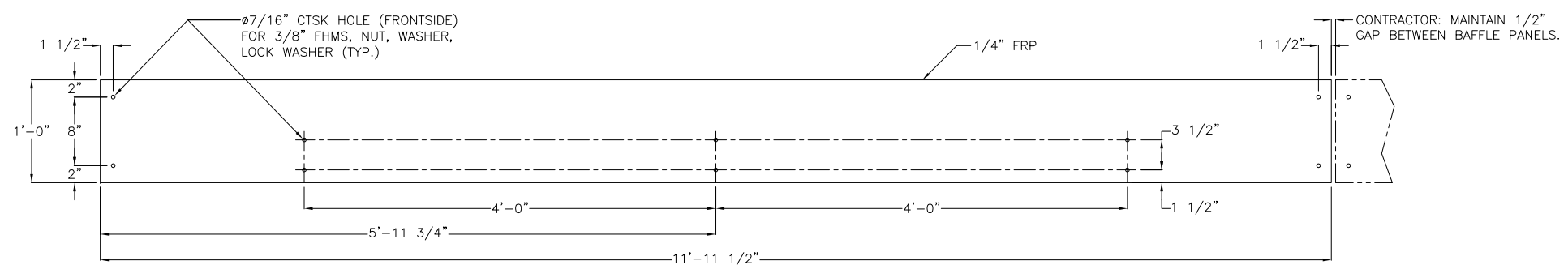
**WEIR PANEL**  
(XX PCS/TANK - XX TOTAL)



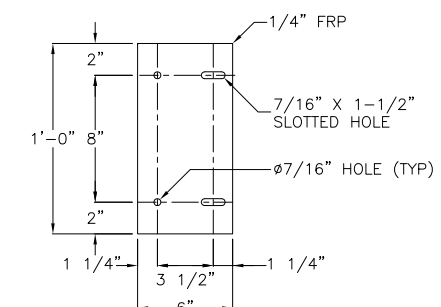
**WEIR WASHER**  
(XX PCS/TANK - XX TOTAL)



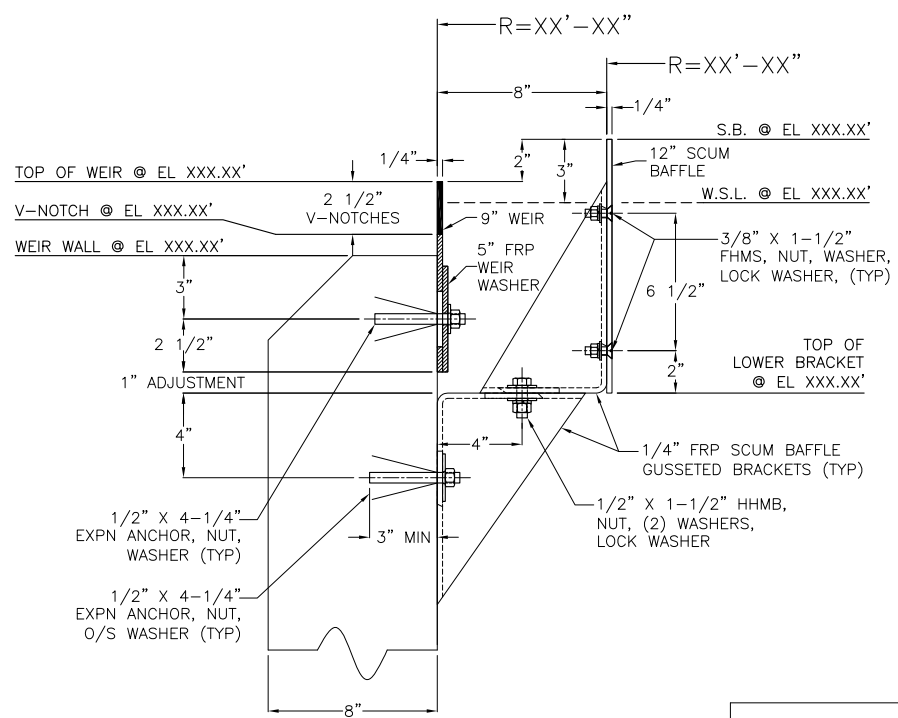
**WEIR SPLICE PLATE**  
(XX PCS/TANK - XX TOTAL)



**SCUM BAFFLE PANEL**  
(XX PCS/TANK - XX TOTAL)



**SCUM BAFFLE SPLICE PLATE**  
(XX PCS/TANK - XX TOTAL)



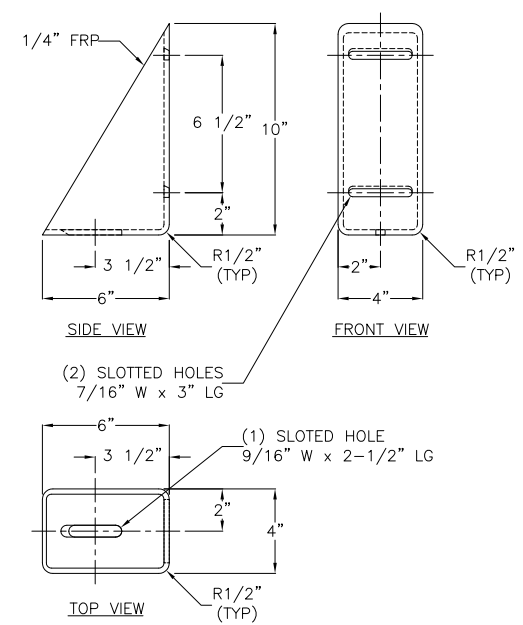
**WEIR AND SCUM BAFFLE CROSS SECTION**

**NOTES:**

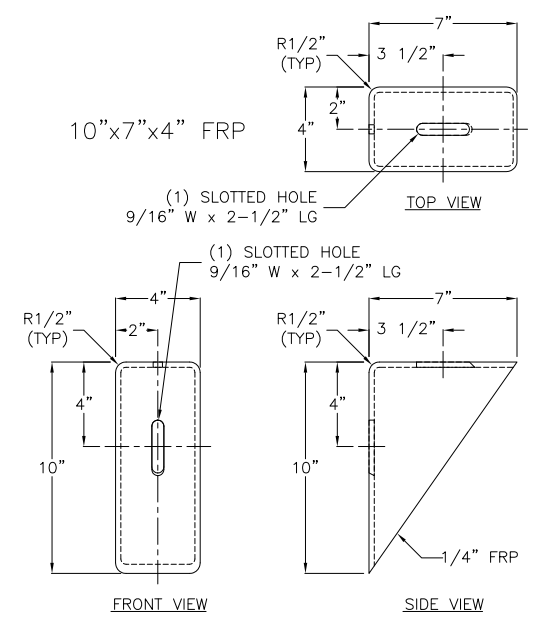
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**UPPER SCUM BAFFLE BRACKET**  
(XX PCS/TANK - XX TOTAL)



**LOWER SCUM BAFFLE BRACKET**  
(XX PCS/TANK - XX TOTAL)

REVISIONS:

NO.	DATE	DETAILS

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PROJECT: \_\_\_\_\_  
TITLE: FRP EFFLUENT WEIRS & SCUM BAFFLES FOR XXXXXX  
CONTRACTOR: \_\_\_\_\_  
ENGINEER: \_\_\_\_\_ P.O. \_\_\_\_\_

DWG BY: \_\_\_\_\_  
CHK BY: \_\_\_\_\_  
PRJ MG: \_\_\_\_\_  
SCALE: \_\_\_\_\_ N.T.S.  
DATE: 02-11-2014  
DWG NO. \_\_\_\_\_  
SHEET NO: 1 OF 1