

The cope doesnt match SD-602.00. Per that detail it should be 1" x 3" (typ)

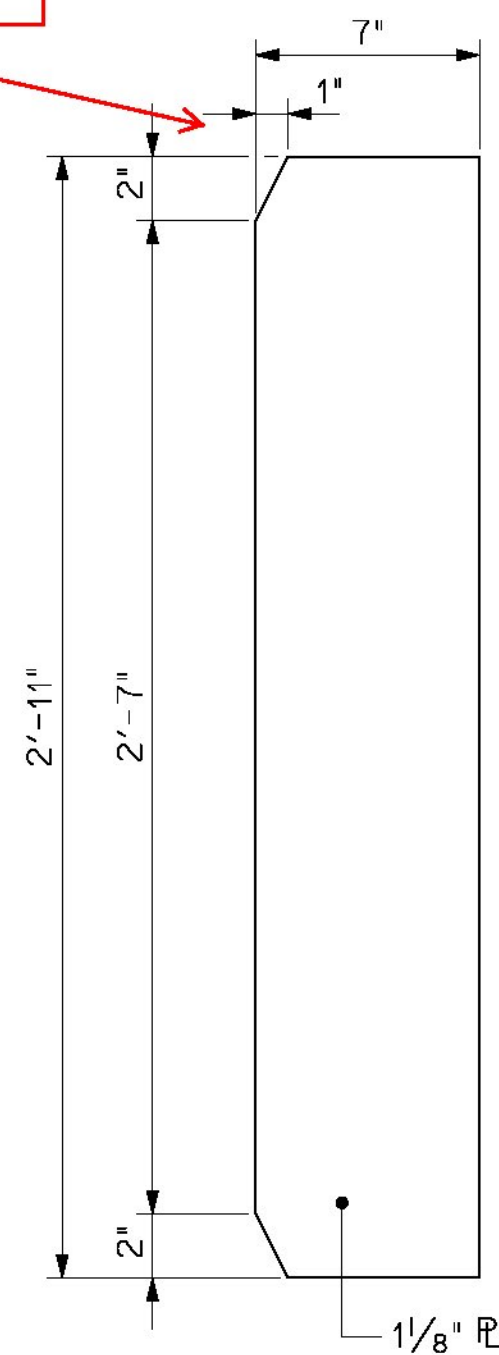


PLATE P1
(20) REQ'D

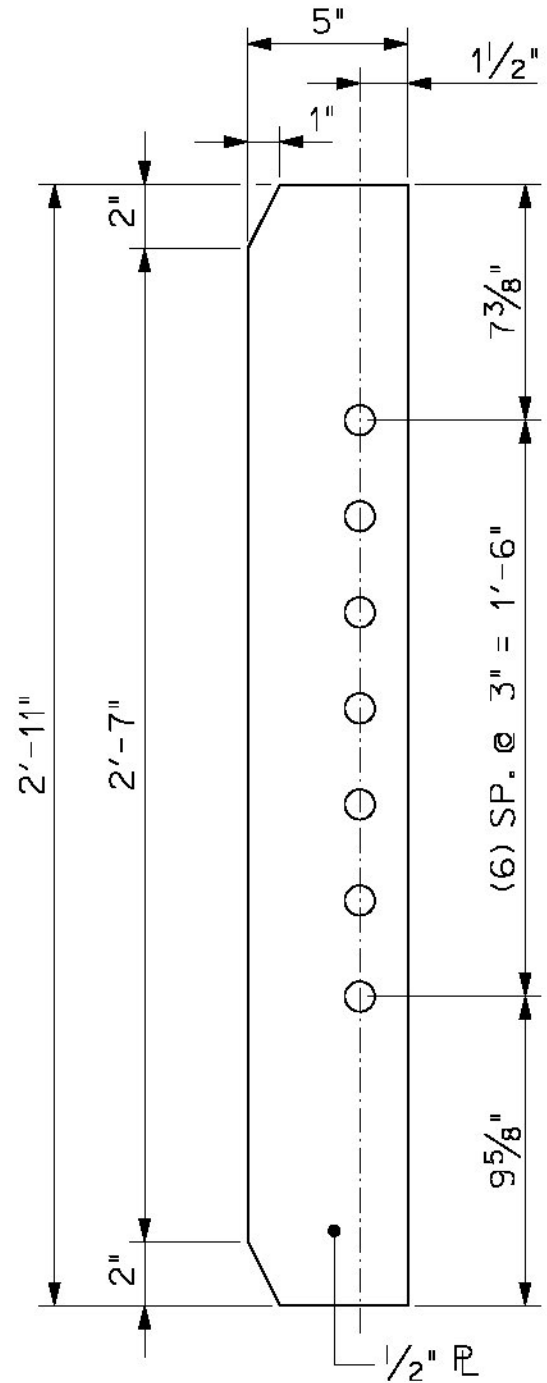


PLATE P2
(27) REQ'D

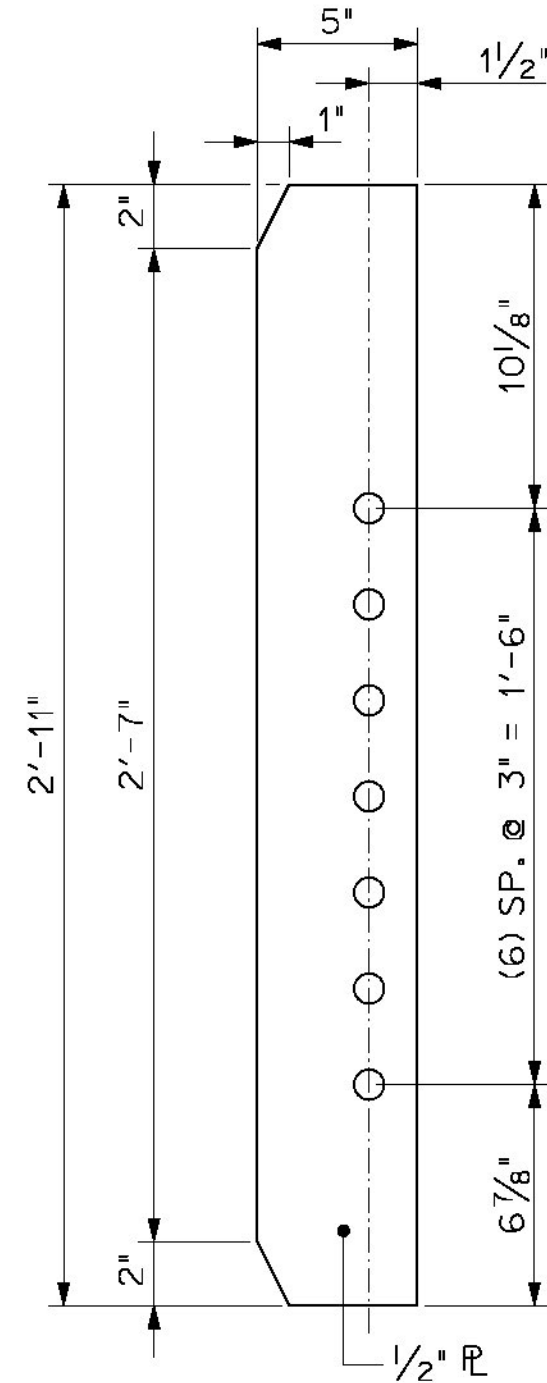


PLATE P3
(7) REQ'D

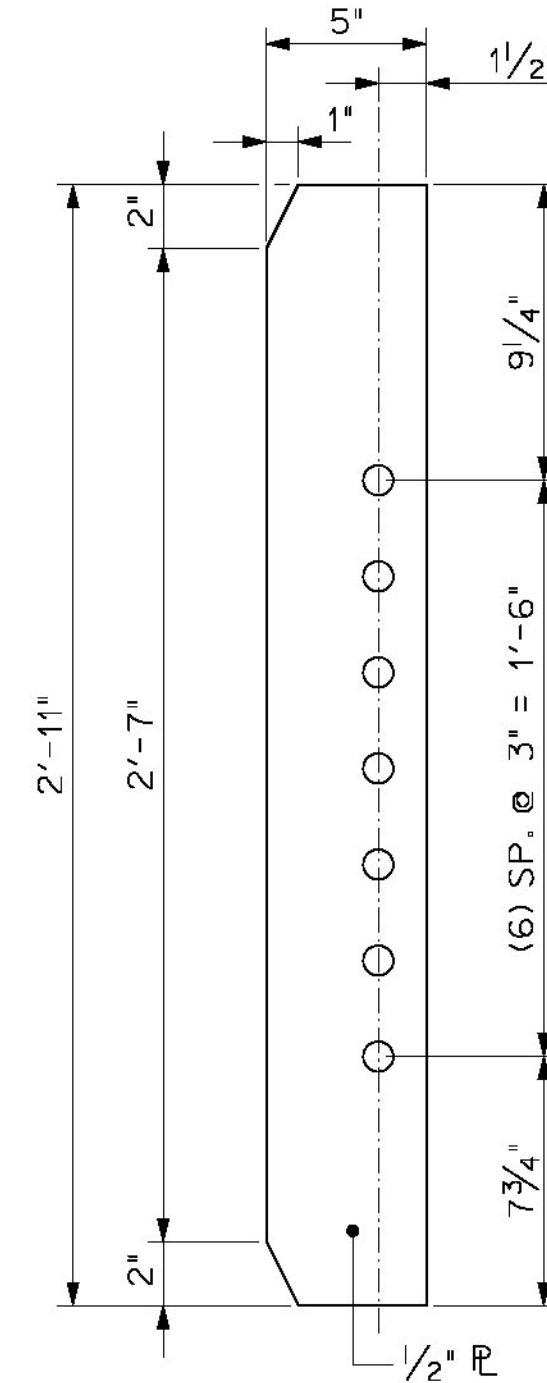


PLATE P4
(10) REQ'D

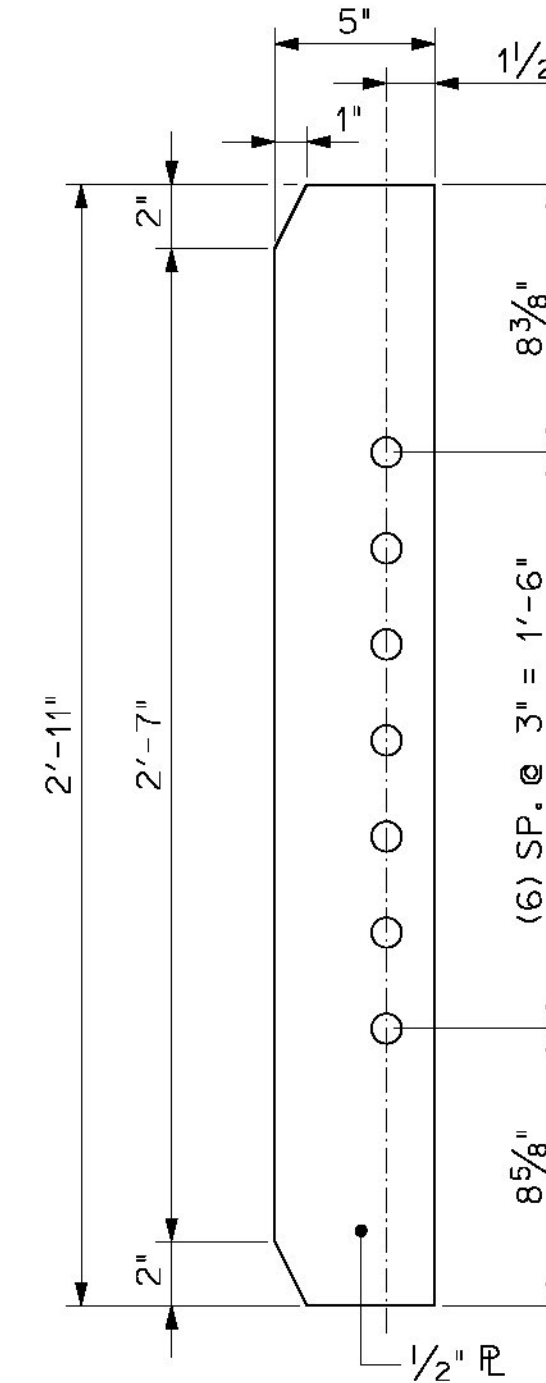


PLATE P5
(10) REQ'D

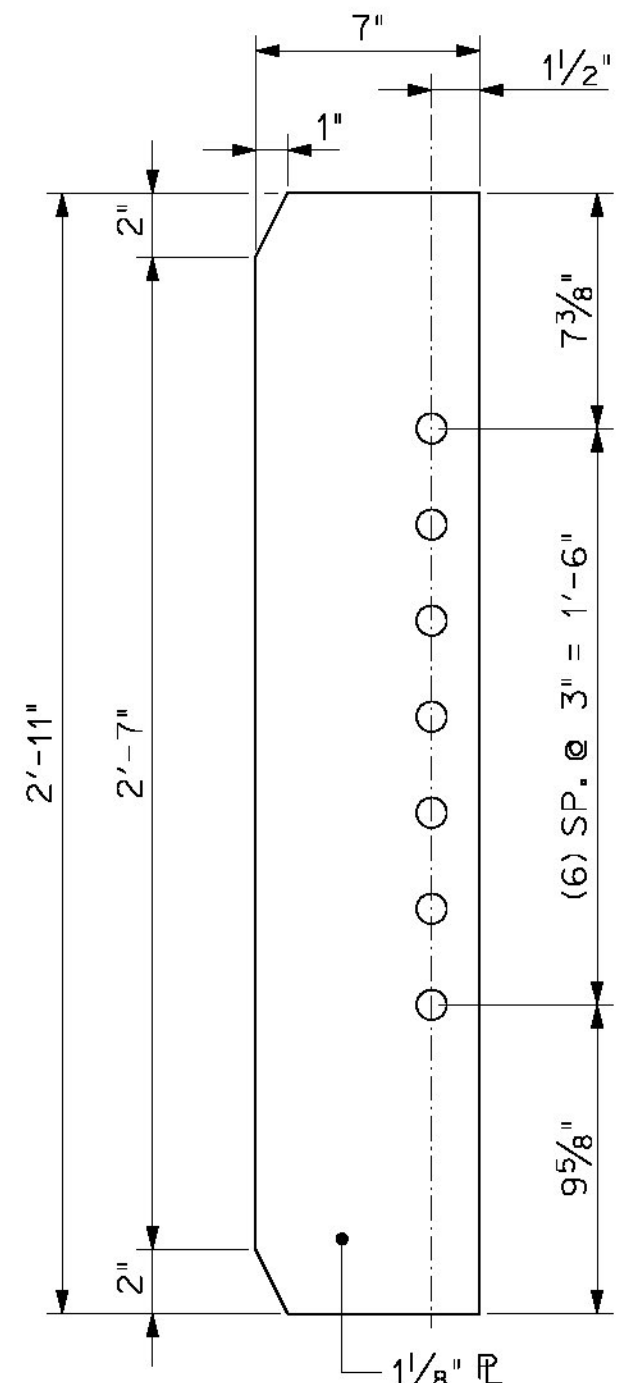


PLATE P6
(6) REQ'D

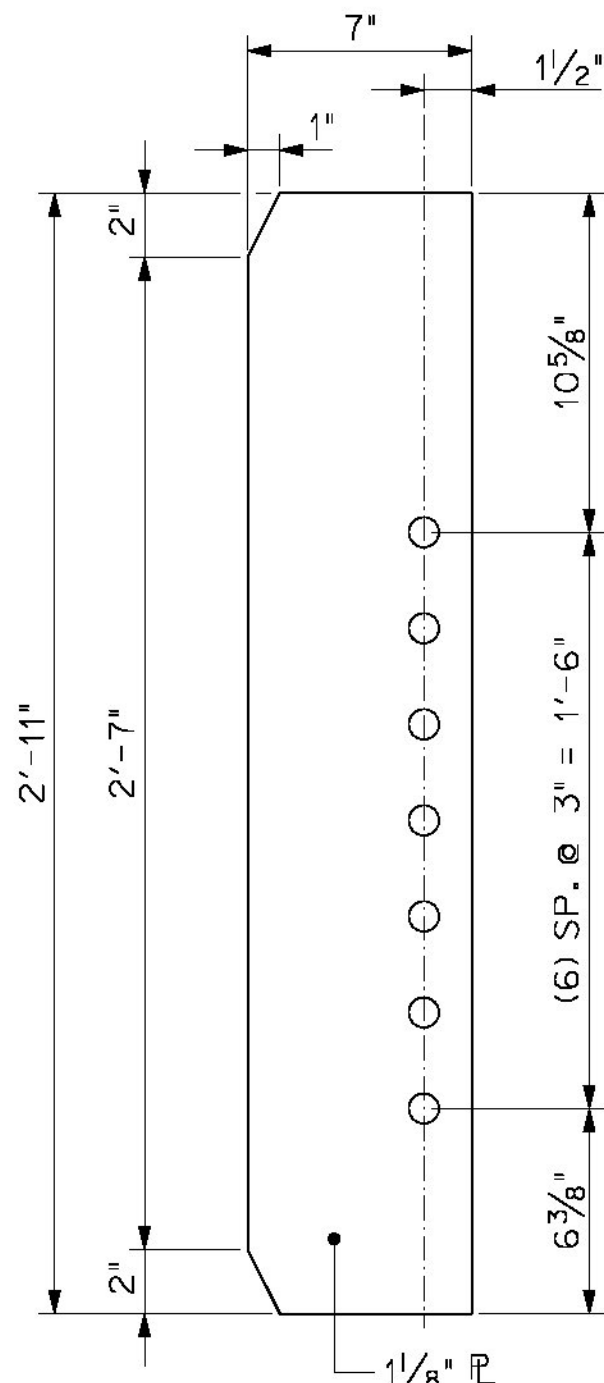


PLATE P7
(2) REQ'D

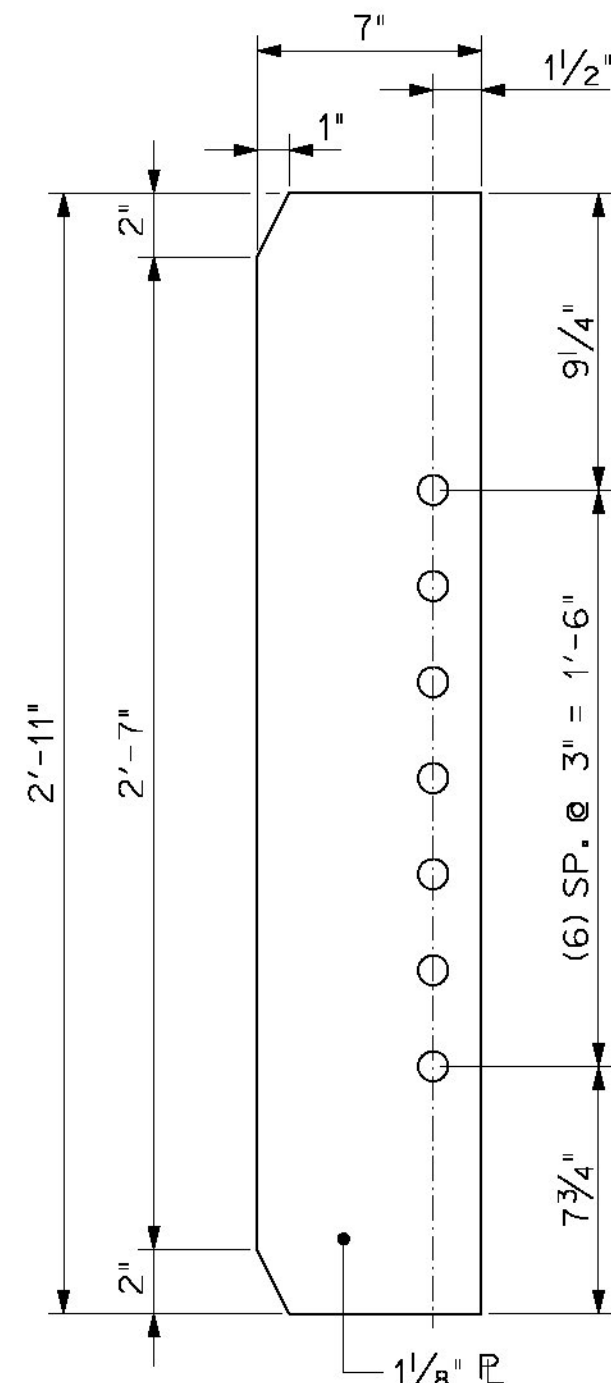


PLATE P8
(2) REQ'D

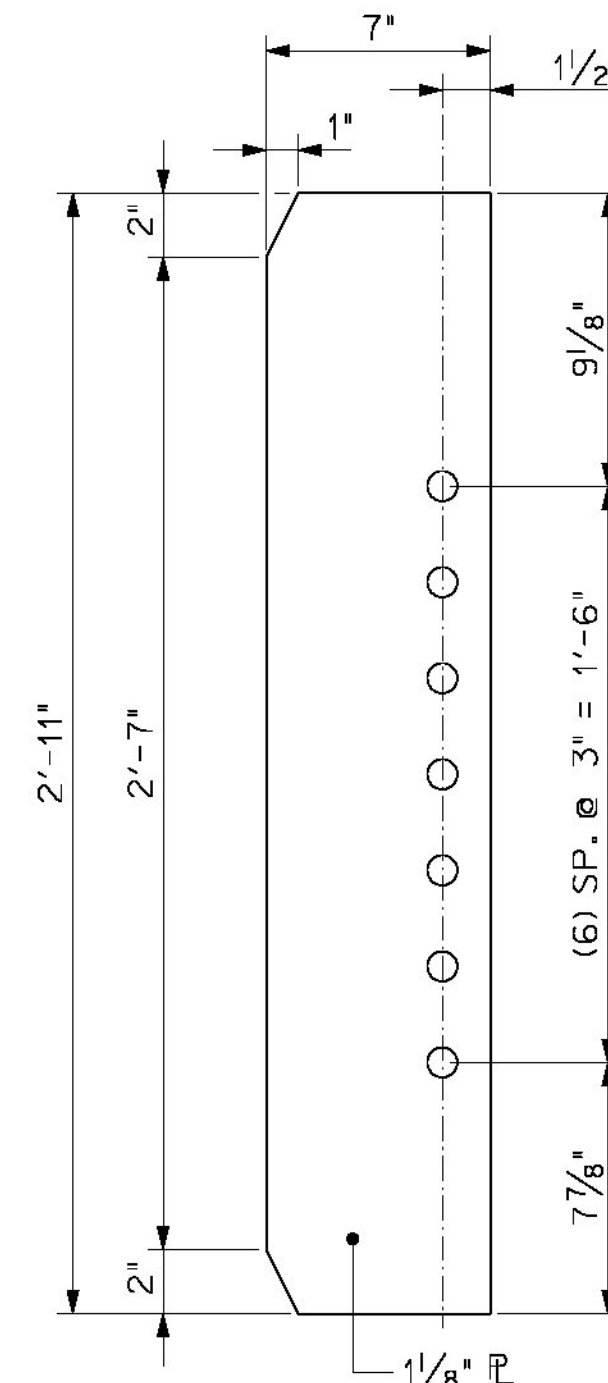


PLATE P9
(2) REQ'D

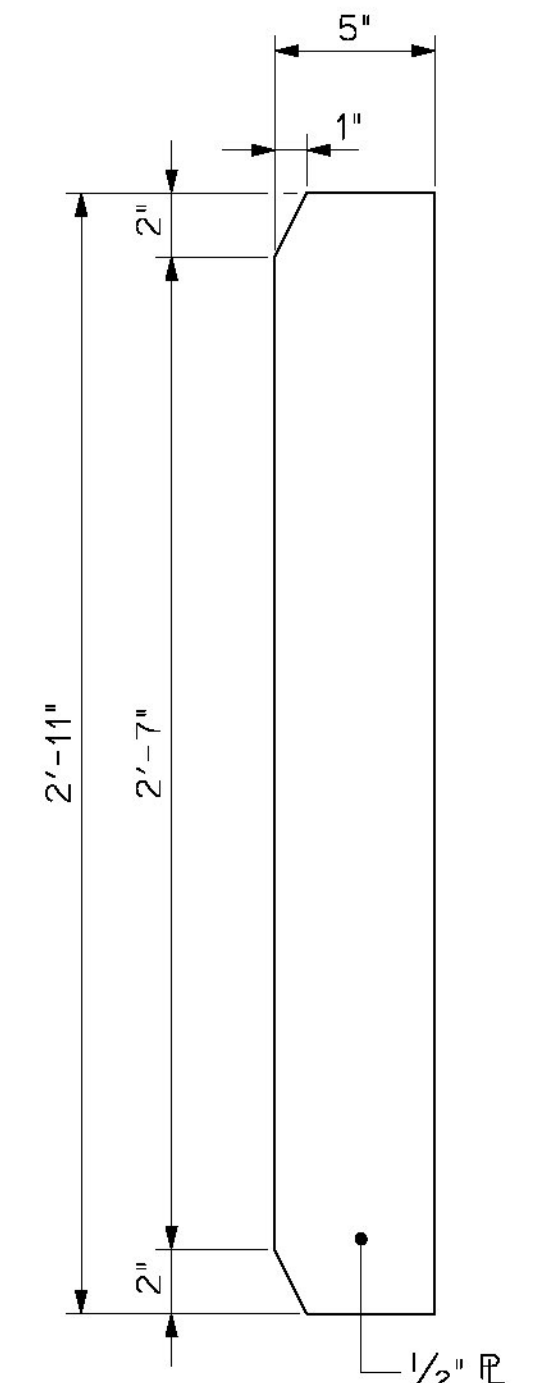
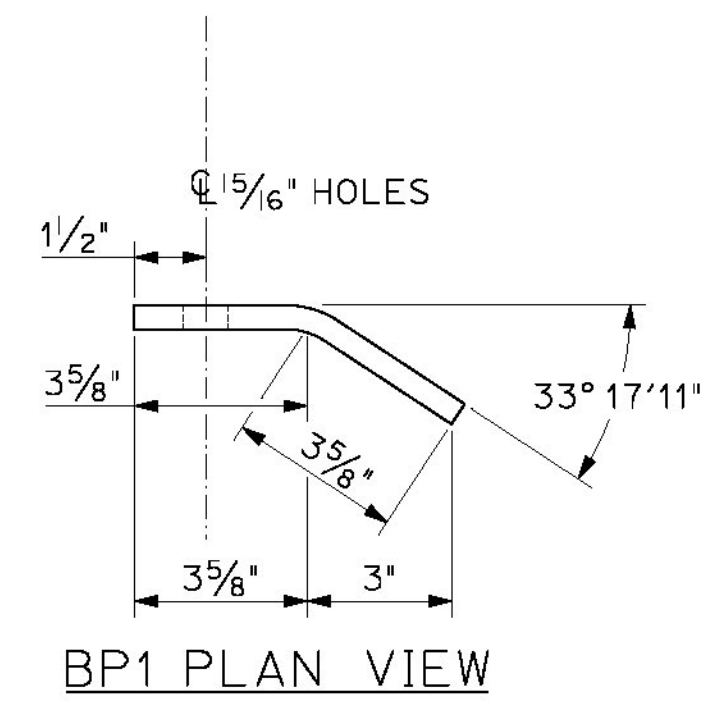
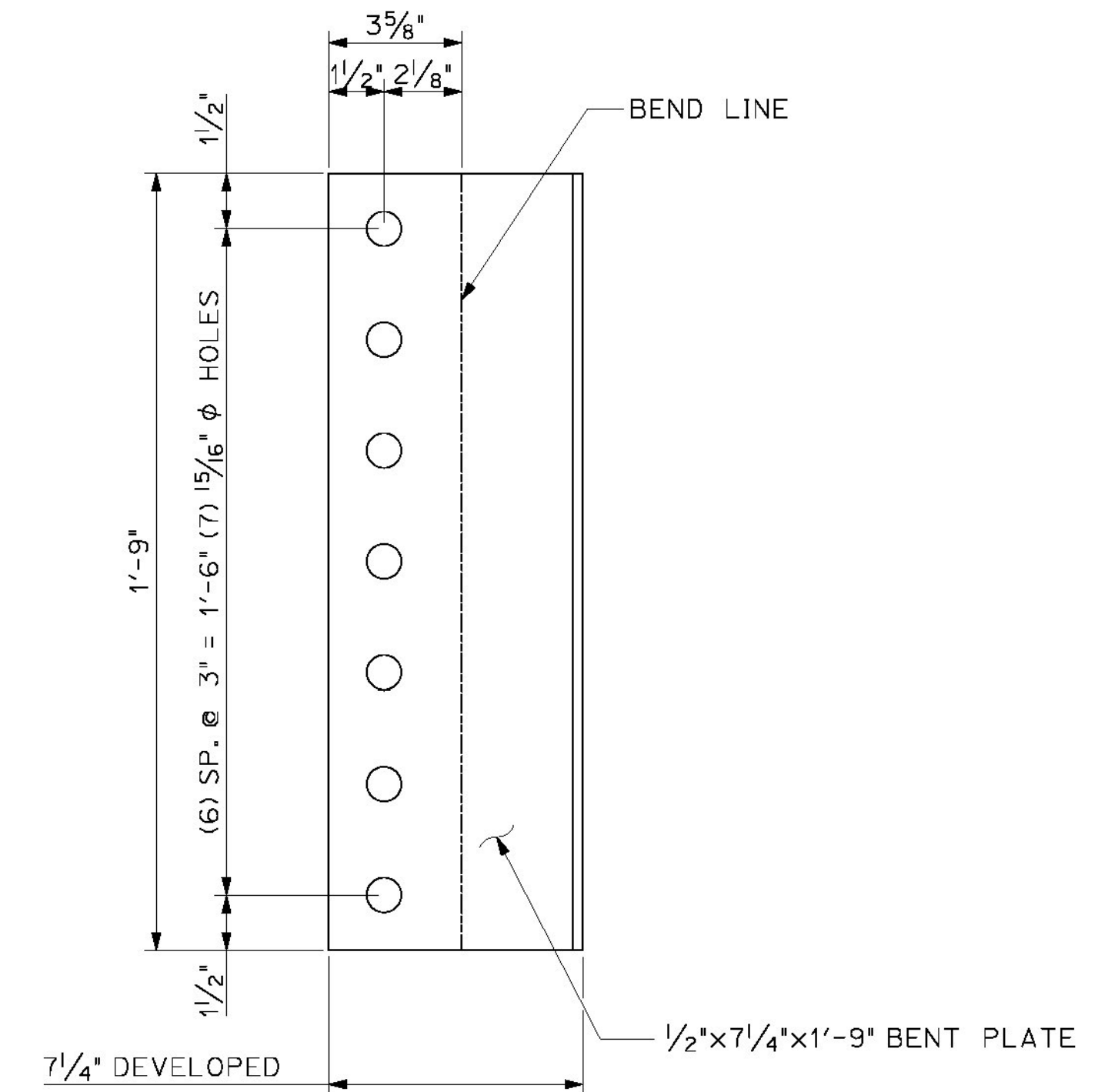


PLATE P10
(4) REQ'D



BP1 PLAN VIEW



BP1 ELEVATION VIEW
(12) REQUIRED

| BILL OF MATERIALS | | | | | | | |
|-------------------|-----------|----------|------------|-------------------------|--------|--------|----------|
| SHIP | SHIP MARK | NO. PCS. | PIECE MARK | DESCRIPTION | LENGTH | WEIGHT | MATERIAL |
| | | 20 | P1 | 1/8"x7" BRG STIFFENER | 35' | 80# | |
| | | 27 | P2 | 1/2"x5" CONN. PL | 35' | 25# | |
| | | 7 | P3 | 1/2"x5" CONN. PL | 35' | 25# | |
| | | 10 | P4 | 1/2"x5" CONN. PL | 35' | 25# | |
| | | 10 | P5 | 1/2"x5" CONN. PL | 35' | 25# | |
| | | 4 | P10 | 1/2"x5" BLANK STIFFENER | 35' | 25# | |
| | | 6 | P6 | 1/8"x7" BRG STIFFENER | 35' | 80# | |
| | | 2 | P7 | 1/8"x7" BRG STIFFENER | 35' | 80# | |
| | | 2 | P8 | 1/8"x7" BRG STIFFENER | 35' | 80# | |
| | | 2 | P9 | 1/8"x7" BRG STIFFENER | 35' | 80# | |
| | | 12 | BP1 | 1/2"x7/4" BENT PL | 21' | 25# | |

| REVISIONS | | | |
|-----------|----------|-------------------------|-----|
| NO | DATE | DESCRIPTION | BY |
| 1 | FEB 2015 | add pl P10, correct lb. | ETC |

ARC
ENTERPRISES, INC.

ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED
P.O. BOX 120 KINGFIELD, ME. 04947
PHONE: (207) 265-2646 -- FAX: (207) 265-4054

DRAFTER: ETC
DATE: FEB 2015
CHECKED: GNM
DATE: FEB 2015

MISC DETAILS - CONN. PL. & BRG STIFF.
VT Rte 121 over Saxtons River
Rockingham Vermont VTRANS - BRF 0126(12)
Cold River Bridges, LLC

PROJECT NO. 14-178
DWC. NO. M1

COMPLETE BOLT SCHEDULE

| NO. BOLTS | PIECE MARK | LENGTH | DESCRIPTION | LOCATION |
|-----------|------------|--------|---|--|
| 378 | FB1 | 2 1/4" | 7/8" φ ASTM A325, TYPE 3 BOLT (WEATHERING) W/ N&W | DIAPHRAGM TYPE D1 TO CONNECTION PLATE |
| 260 | FB2 | 3" | 7/8" φ ASTM A325, TYPE 3 BOLT (WEATHERING) W/ N&W | DIAPHRAGM TYPE D2 TO CONN PL & WEB SPLICE PL BOLTS |
| 256 | FB3 | 3 1/2" | 7/8" φ ASTM A325, TYPE 3 BOLT (WEATHERING) W/ N&W | FLANGE SPLICE PL BOLTS |