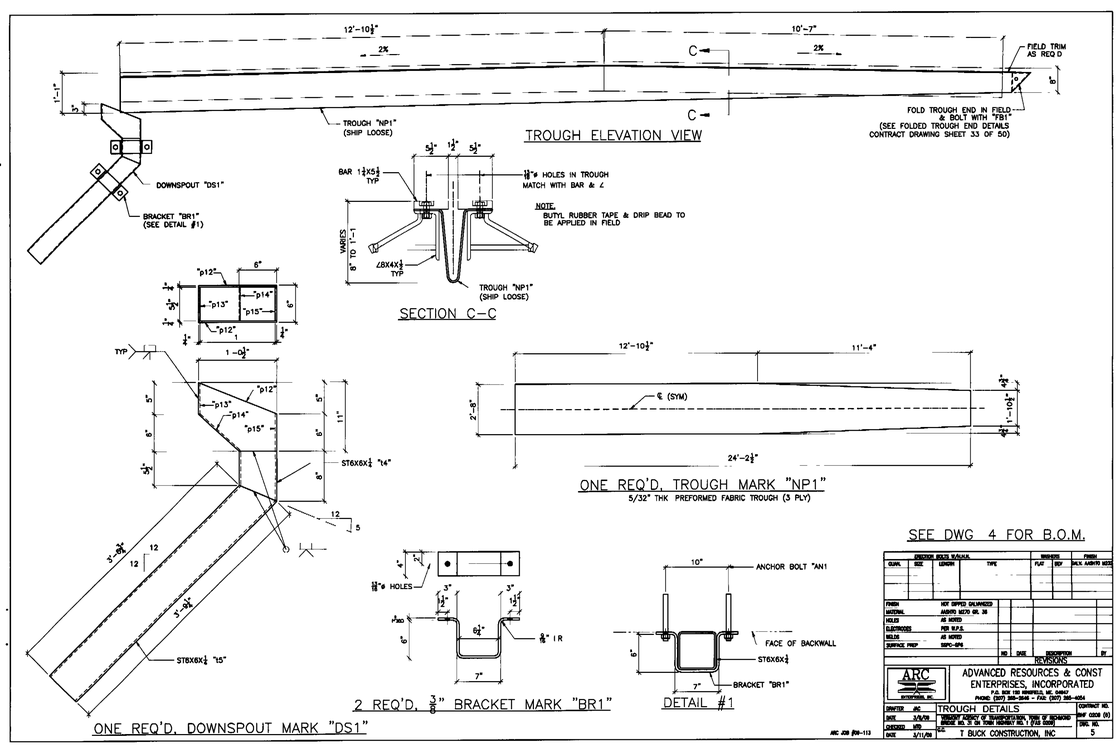
12'-10½"
10'-7"
2%
2%
C
C
FIELD TRIM AS REQ'D
FOLD TROUGH END IN FIELD & BOLT WITH "FB1" (SEE FOLDED TROUGH END DETAILS CONTRACT DRAWING SHEET 33 OF 50)
TROUGH "NP1" (SHIP LOOSE)
TROUGH ELEVATION VIEW
DOWNSPOUT "DS1"
BRACKET "BR1" (SEE DETAIL #1)
BAR 1¼X5/8 TYP
13/16"ø HOLES IN TROUGH MATCH WITH BAR & ∠
NOTE.
BUTYL RUBBER TAPE & DRIP BEAD TO BE APPLIED IN FIELD
VARIES 8" TO 1'-1"
∠8X4X½ TYP
TROUGH "NP1" (SHIP LOOSE)
SECTION C-C
"p12"
"p13"
"p14"
"p15"
TYP
1'-0½"
ST6X6X½ "14"
12
5
3'-8¾"
ST6X6X½ "15"
ONE REQ'D. DOWNSPOUT MARK "DS1"
13/16"ø HOLES
¾" IR
7"
2 REQ'D. 3/8X3" BRACKET MARK "BR1"
10"
ANCHOR BOLT "AN1"
FACE OF BACKWALL
ST6X6X½
BRACKET "BR1"
DETAIL #1
12'-10½"
11'-4"
℄ (SYM)
2'-8"
24'-2½"
ONE REQ'D. TROUGH MARK "NP1"
5/32" THK PREFORMED FABRIC TROUGH (3 PLY)
SEE DWG 4 FOR B.O.M.
ANCHOR BOLTS W/NUTS
QUAN. SIZE LENGTH TYPE FLAT SCY HEX FINISH
FINISH HOT DIPPED GALVANIZED
MATERIAL ASMTM A570 GR. 36
HOLES AS NOTED
ELECTRODES PER A.W.S.
WELDS AS NOTED
SURFACE PREP SSPC-SP6
NO. DATE DESCRIPTION BY
REVISIONS
ARC
ADVANCED RESOURCES & CONST ENTERPRISES, INCORPORATED
P.O. BOX 150 MANSFIELD, MD. 04842
PHONE: (207) 935-3418 - FAX: (207) 935-4054
DRAWN BY JRC
DATE 3/8/06
CHECKED BY WTD
DATE 3/31/06
TROUGH DETAILS
MAINE DEPARTMENT OF TRANSPORTATION, TOWN OF BOWDOIN
BRIDGE NO. 7: ON TOWN HIGHWAY NO. 1 (FAS 5200)
T BUCK CONSTRUCTION, INC
CONTRACT NO.
DWF COLOR (X)
DWG. NO. 5
ARC JOB #06-113