END VIEW

"c" DIA. 1/2" R. PLUG

"b" DIA. STD. STR. PIPE

1/2" CEMENT MORTAR LINING

WIRE MESH TO SUPPORT CEMENT MORTAR LINING WITHIN THE CUPPLING

AFTER PLACEMENT OF PLUG
FULL WELD (DOUBLE PASS)

FULL WELD (DOUBLE PASS)

SECTION A-A

18" - 27" PIPE WILL HAVE 2 HAND HOLES
PER THE ABOVE DETAIL, ALL OTHER DIMENSIONS & DETAILS REMAIN THE SAME.

MAX. 2" CAP

BETWEEN ENDS

"d" R. THICKNESS

TOP VIEW

16" 8" 6" 6.065 6.625 1/8"
18" 8" 6" 6.065 6.625 1/8"
20" 10" 6" 6.065 6.625 3/16"
21" 10" 6" 6.065 6.625 3/16"
24" 10" 6" 6.065 6.625 3/16"
27" 10" 6" 6.065 6.625 3/16"
30" 10" NO HAND HOLE 3/16"
33" 10" NO HAND HOLE 1/4"
36" 10" NO HAND HOLE 1/4"
39" 10" NO HAND HOLE 1/4"
42" 10" NO HAND HOLE 5/16"
45" 10" NO HAND HOLE 5/16"
48" 10" NO HAND HOLE 5/16"

A I

REVISIONS

NO. DATE INITIAL DESCRIPTION
1 01/98 TS REDRAWN W/CADD ON MYLAR

APPROvals

APPROVED DATE INITIAL DATE

DESIGN K.I.A. 2-14-84

CONSTRUCTION

INSPECTION

OPERATIONS

SUBMITTED 1/1/84

REFERENCES: ORIGINAL B-304 DRAWN 2/14/84

FILE 1.5: D.STANDARDS ; B 304 DOA

SCALE: NONE

DRAWN BY: TS

EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

BUTT STRAP DETAILS

APPROVED: DAVE L. DAVIS

GENERAL WATER & SEWER ENGINEER

DATE B-304