

-STANDARD TYPE "SB" MANHOLE FRAME & COVER (BY CONTRACTOR) -FINISH GRADE FIELD ADJUST (BY CONTRACTOR) TYP.TOP JOINT -SEE DETAIL 4'-10"

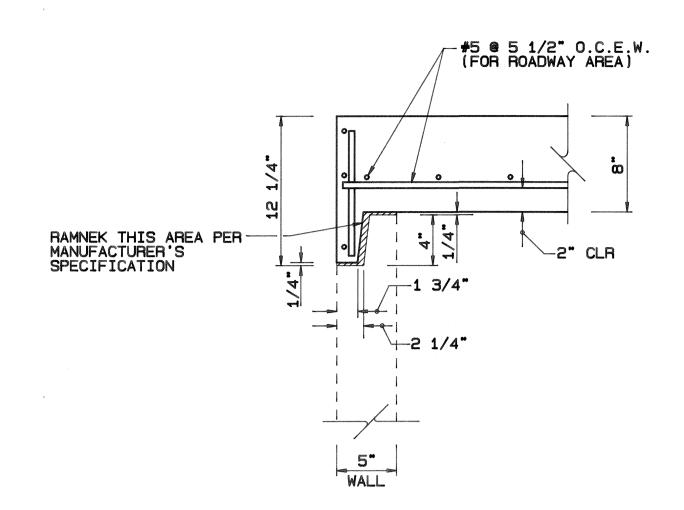
SECTION A-A

SCALE: 1/2" = 1'-0"

SECTION THRU WALL

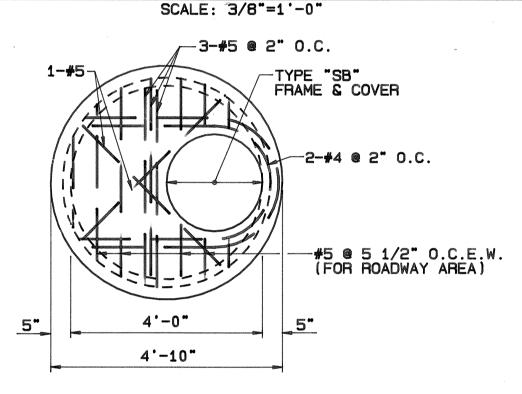
SCALE: 3/4" = 1'-0"

A-LOK GASKET

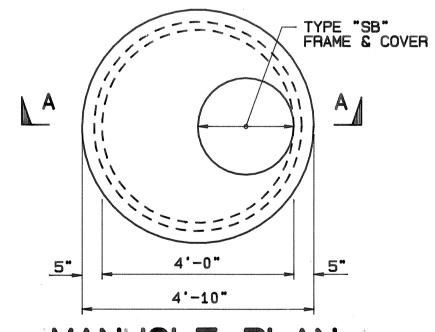


TYPICAL TOP JOINT DETAIL SCALE: 1 1/2"=1'

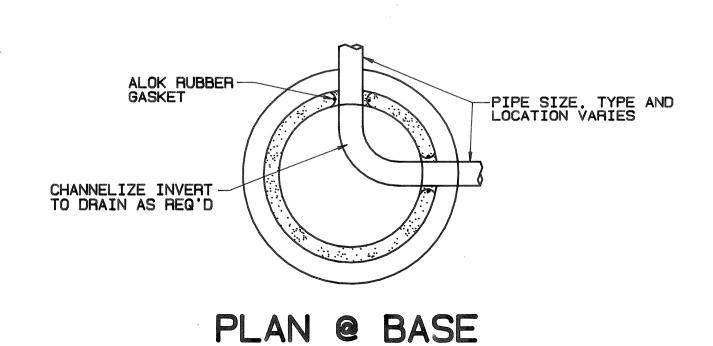
PRECAST SEWER MANHOLE SECTION



REINFORCEMENT LAYOUT SCALE: 1/2" = 1'-0"



MANHOLE PLAN SCALE: 1/2" = 1'-0"

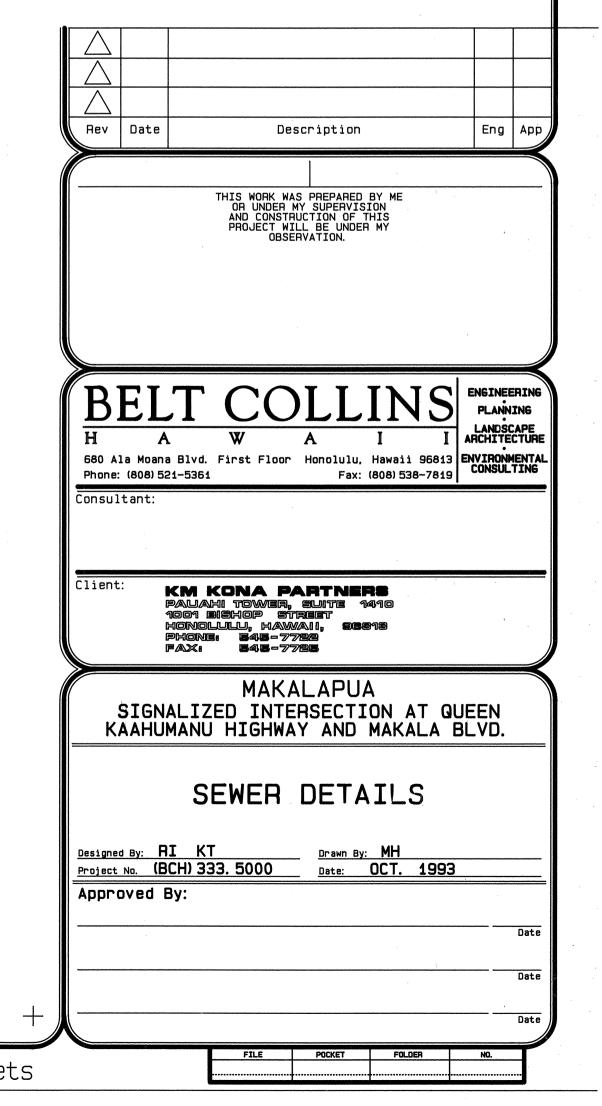


SCALE: 1/2" = 1'-0"

1 3/4"—

TYPICAL MH JOINT DETAIL SCALE: 3" = 1'-0"

- STANDARD PRECAST MANHOLE ELEMENTS CONFORM TO ASTM STANDARD C-478 AND AASHO M-199
- CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- ALL REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A-615 GRADE 40 UNLESS OTHERWISE NOTED. PLACEMENT OF REBARS SHALL BE IN ACCORDANCE WITH ACI-315 AND ACI-318 ALL BARS SHALL BE CLEAN OF RUST. GREASE OR OTHER MATERIALS LIKELY TO IMPAIR BOND. ALL BENDS SHALL BE MADE COLD.
- ALL REINFORCING BARS SHALL BE ACCURATELY AND SECURELY PLACED. ALL REINFORCING SHALL BE LAPPED 30 BAR DIAMETERS OR EIGHTEEN (18) INCHES, WHICHEVER IS GREATER AT SPLICES. ALL SPLICES SHALL BE MADE AWAY FROM POINT OF MAXIMUM STRESS.
- WIRE MESH SHALL CONFORM TO ASTM A-185. SUPPORTED BY SUITABLE "CHAIRS". PROVIDE A MINIMUM EIGHT (8) INCHES LAP.
- CONCRETE COVER TO REINFORCING STEEL SHALL BE 2" MINIMUM.
- FOR MANHOLES WITH LOW HEADROOM REQUIRING ITS USE WITH PRECAST BASE AND INTEGRAL RISER.



SHEET<u>C-28</u> of <u>46</u> Sheets