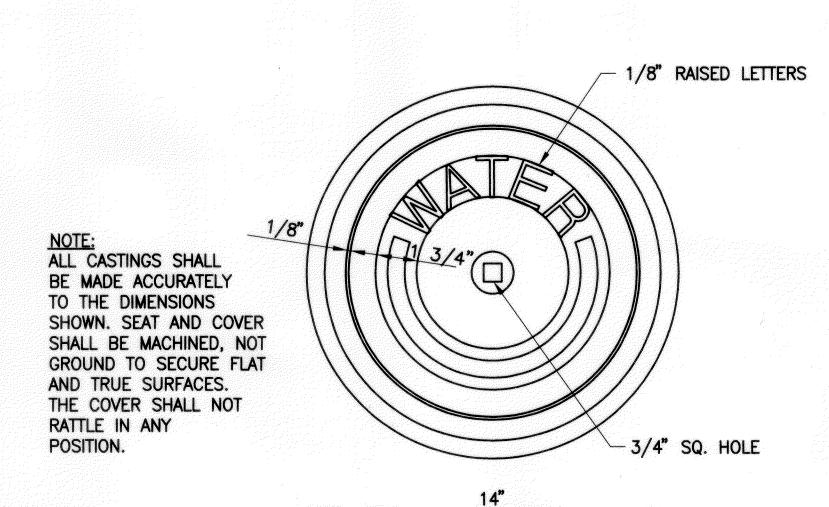
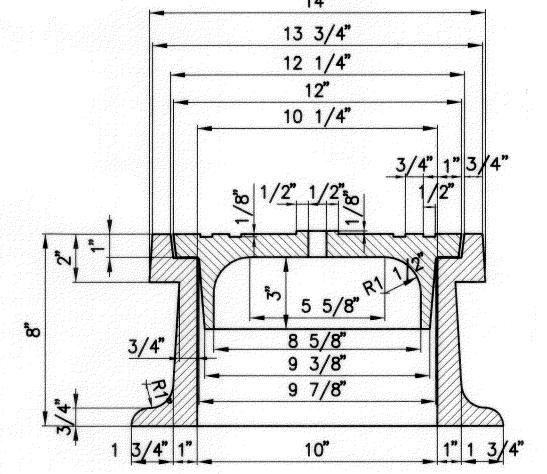


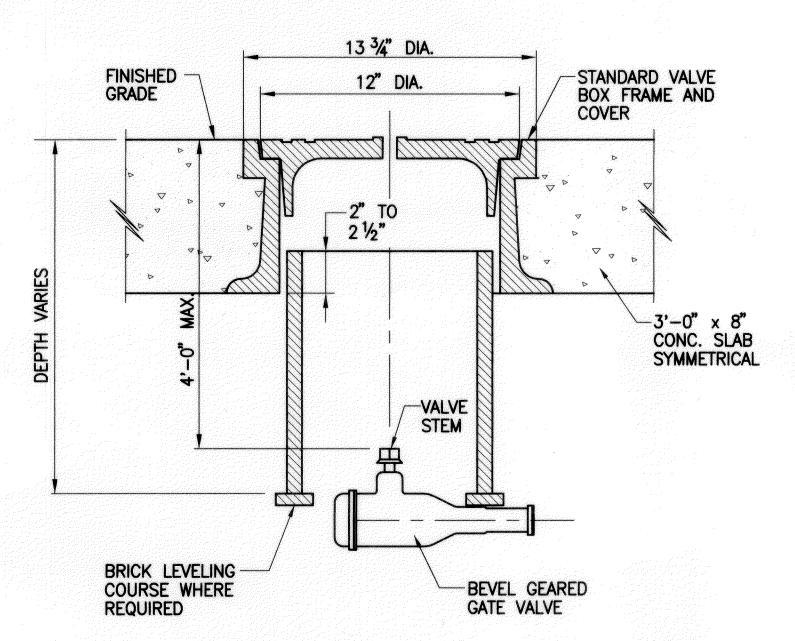
BACKFLOW PREVENTER

NOT TO SCALE



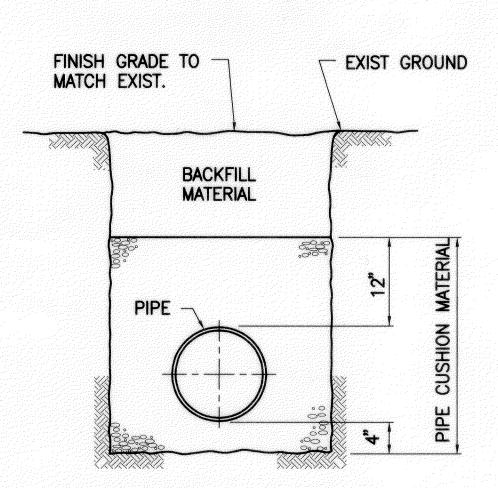


VALVE BOX FRAME AND COVER NOT TO SCALE

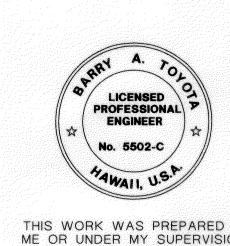


- 1. THE LIMIT OF PIPE CUSHION BACKFILL AROUND THE VALVE SHALL BE THE TRENCH WIDTH x 4 FEET ON EACH SIDE OF VALVE AND FILL TO 8 INCHES BELOW FINISH GRADE.
- 2. CONCRETE SHALL BE DWS 2500.

## VALVE BOX INSTALLATION FOR GATE VALVES NOT TO SCALE



WATERLINE TRENCH DETAIL NOT TO SCALE



FED. ROAD DIST. NO.

STATE

-FED. AID -PROJ. NO.

HAW. HWY-M-05-98

FISCAL SHEET NO.

2002

DATE REVISION STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION WATER DETAILS

MOLOKAI BASEYARD MOLOKAI INDUSTRIAL PARK Project No. HWY-M-05-98

Date: Sept. 13, 2001 Scale: As Noted

SHEET No. C4.2 OFC4.10SHEETS

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION