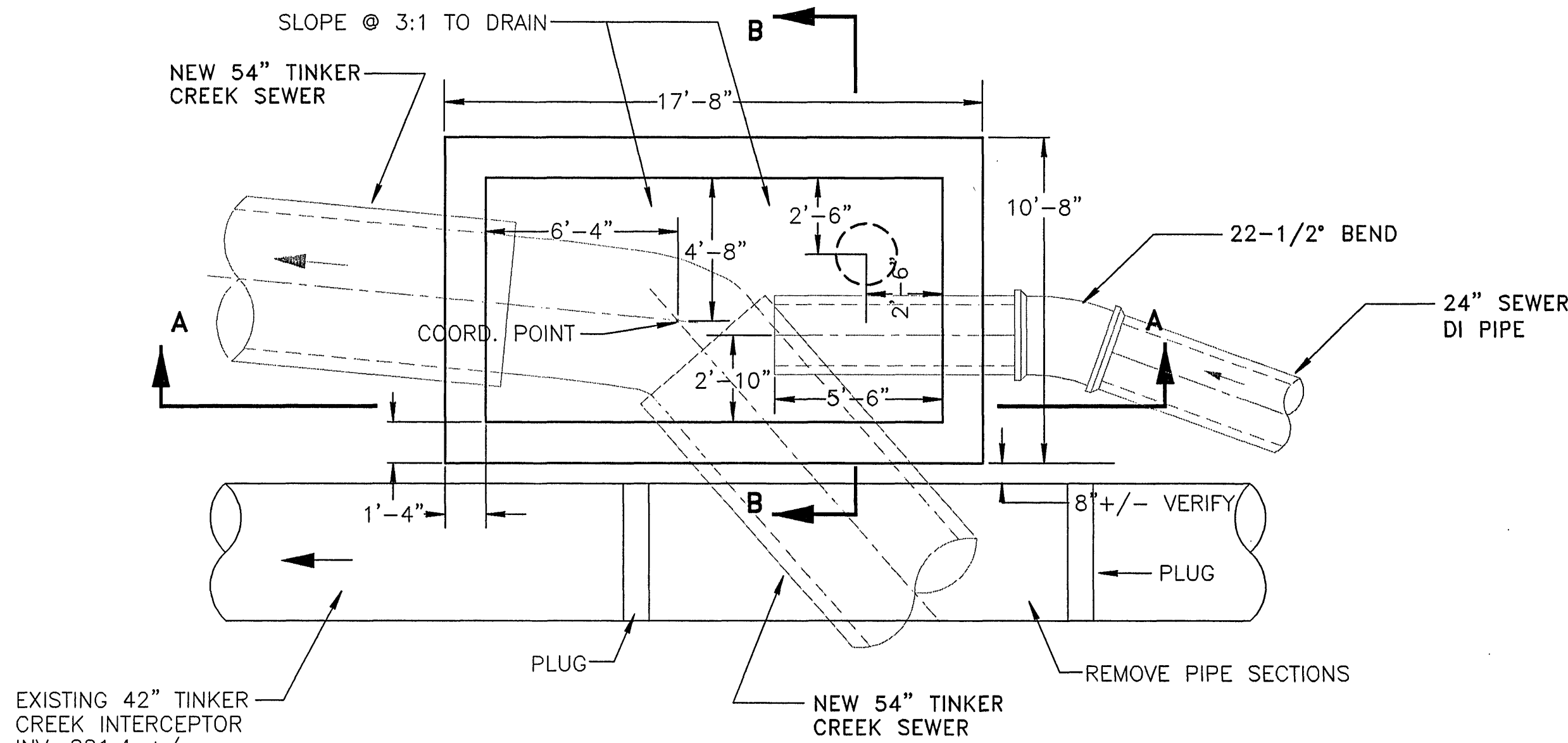


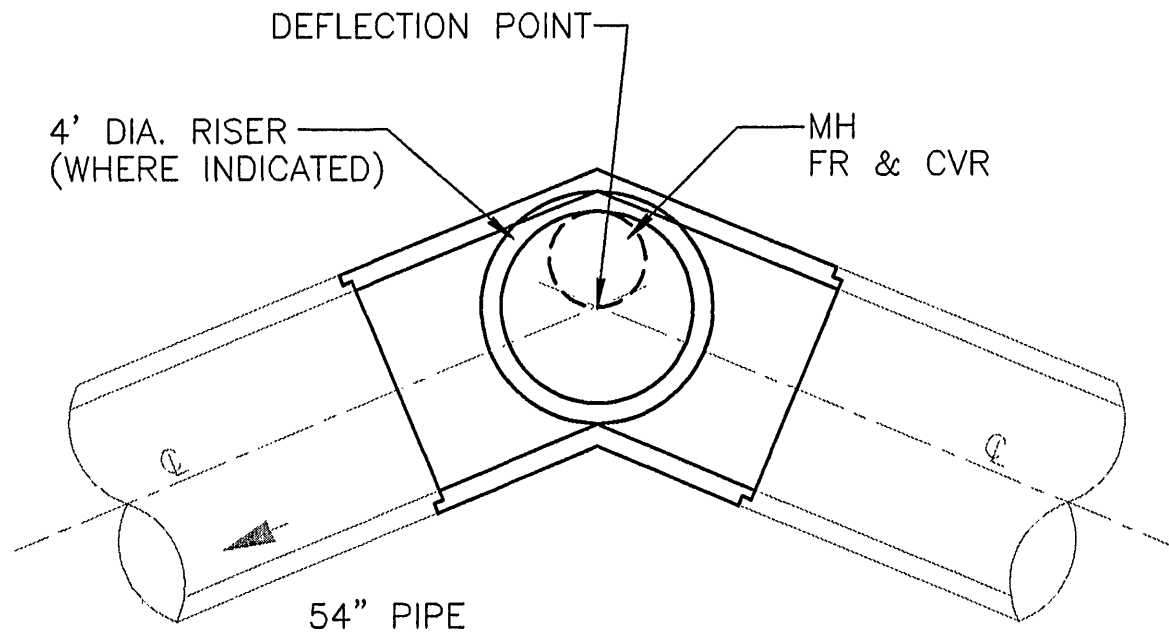
NOTES:

1. CONTRACTOR SHALL EXCAVATE TO VERIFY THE LOCATION OF THE EXISTING INTERCEPTOR AT THE LOCATION OF TC-9. BASED ON ACTUAL LOCATION, NEW STRUCTURE TC-9 SHALL HAVE ITS LOCATION ADJUSTED TO MAINTAIN CLEARANCE. THIS SHALL BE DONE PRIOR TO ORDERING TC-8 AND TC-10 TO BE SURE DEFLECTIONS ARE CORRECT.
2. CONSTRUCT BASE SLAB AND INSTALL 54" PIPE FROM THE WEST. CONSTRUCT WEST WALL, EAST WALL, AND NORTH WALL FULL HEIGHT. CONSTRUCT GROUTED INVERT AND SOUTH WALL WITH A SLOT OPEN TO ALLOW PLACING 54" PIPE FROM THE SOUTH.
3. REMOVE EXISTING 42" INTERCEPTOR AS SHOWN ON SH. 6 AND INSTALL NEW 54" PIPE. RAW SEWAGE PUMPING WILL BE REQUIRED. PEAK FLOW MAY BE AS HIGH AS 42 MGD. CONTRACTOR SHALL SUBMIT A PLAN TO SHOW HOW HE WILL HANDLE RAW SEWAGE PUMPING. CONTRACTOR SHALL COORDINATE WITH TINKER CREEK INTERCEPTOR CONTRACTOR.
4. CAST REMAINDER OF SOUTH WALL TO FULL HEIGHT.
5. INSTALL PRECAST CONCRETE TOP ON JUNCTION BOX. INSTALL PRECAST CONCRETE RISER AND BACKFILL THE JUNCTION BOX. PLUG THE ENDS OF THE EXISTING 42" PIPE.



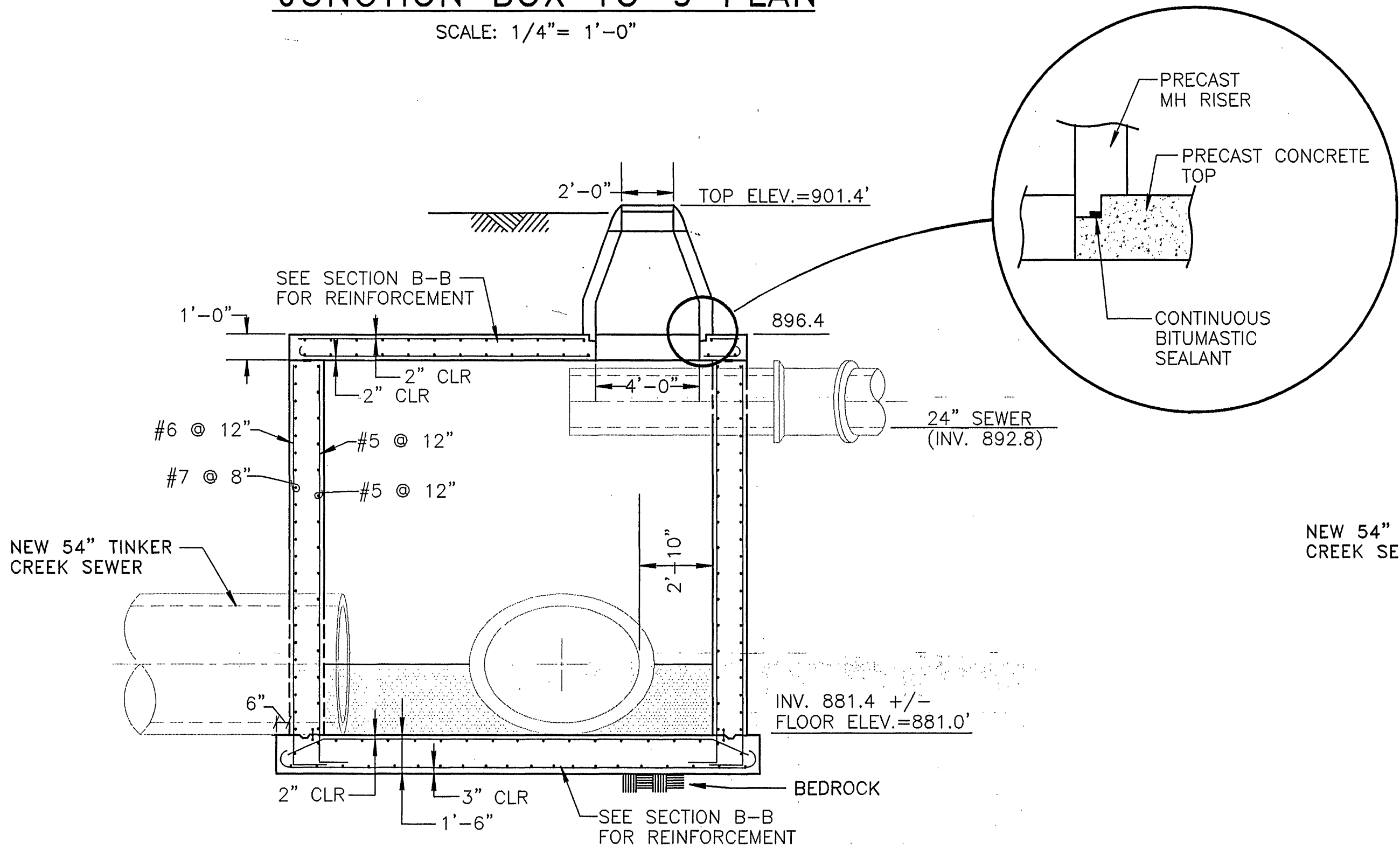
JUNCTION BOX TC-9 PLAN

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



MH TEE PLAN

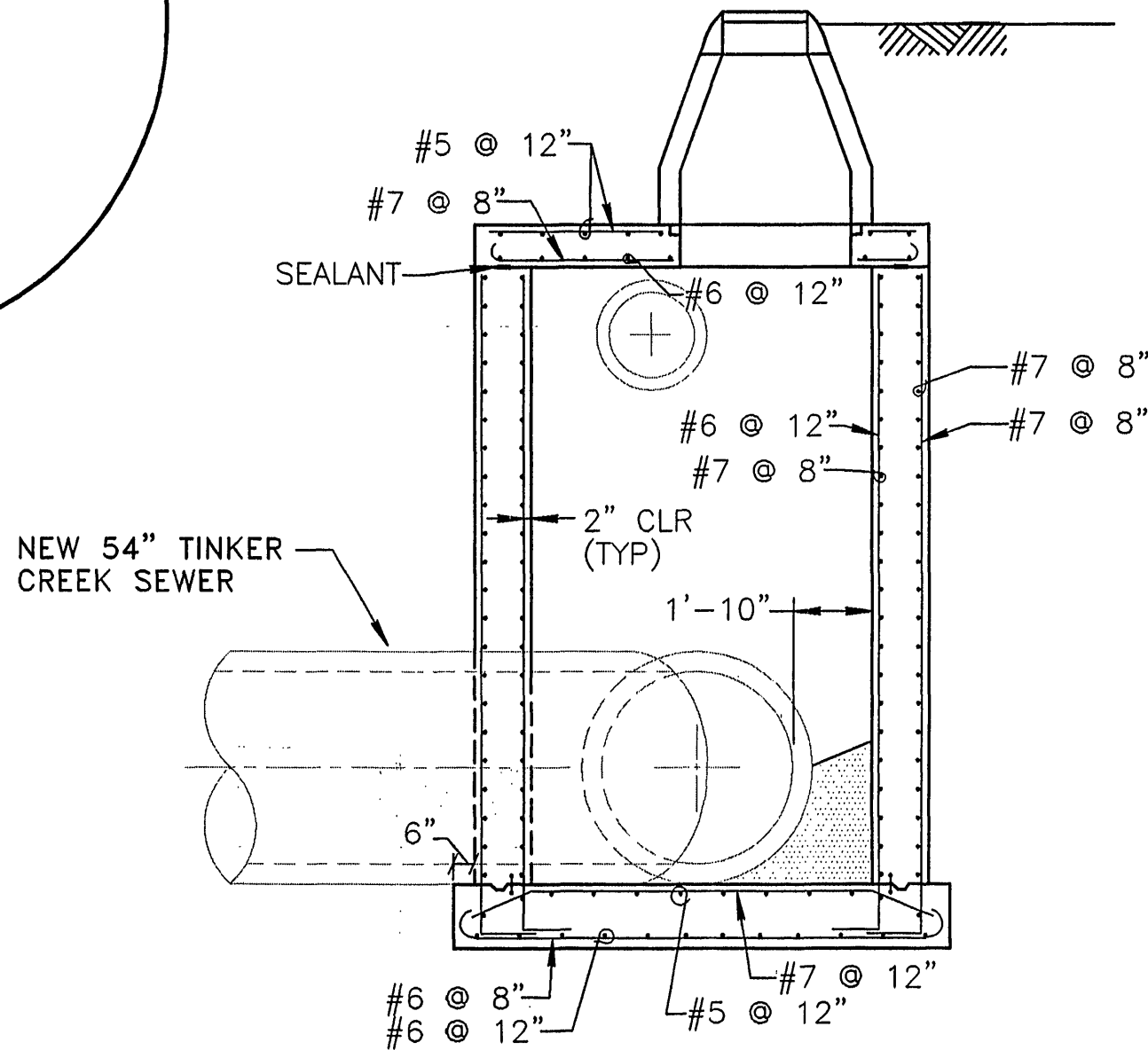
SCALE: 1/4" = 1'-0"



SECTION A-A

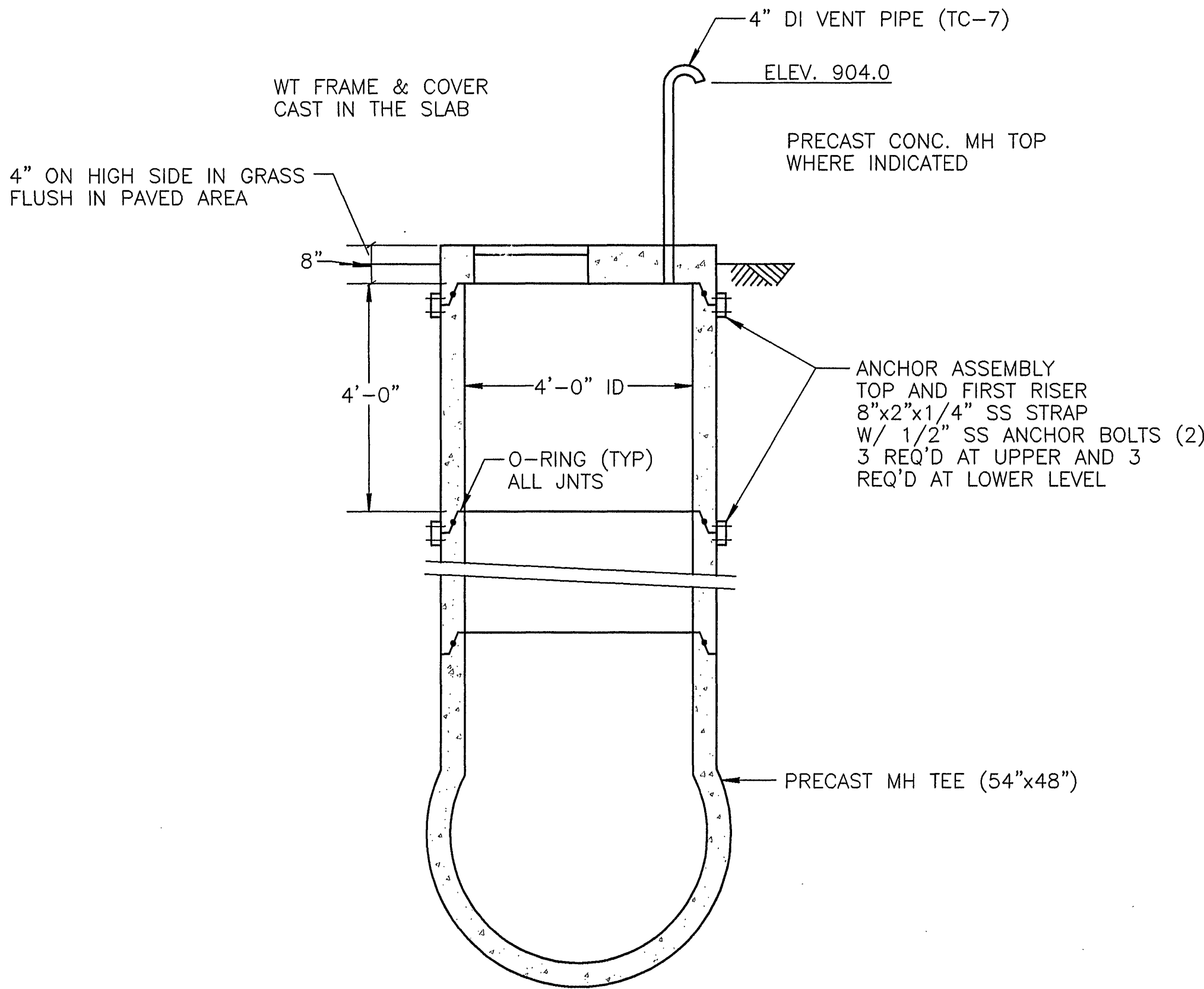
SCALE: 1/4" = 1'-0"

NOTE: PRECAST TOP SLAB MAY BE SUBSTITUTED FOR CAST-IN-PLACE. SUBMIT SHOP DRAWINGS AND CALCULATIONS STAMPED BY VA. P.E.



SECTION B-B

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



MH TEE SECTION

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

DESIGNED:

ARB

DRAWN:

MRL

CHECKED:

SWH

REV.	DATE	DESCRIPTION	BY	APP.

DATE

APRIL
1996

COMM. NO.

1488

SHEET

9