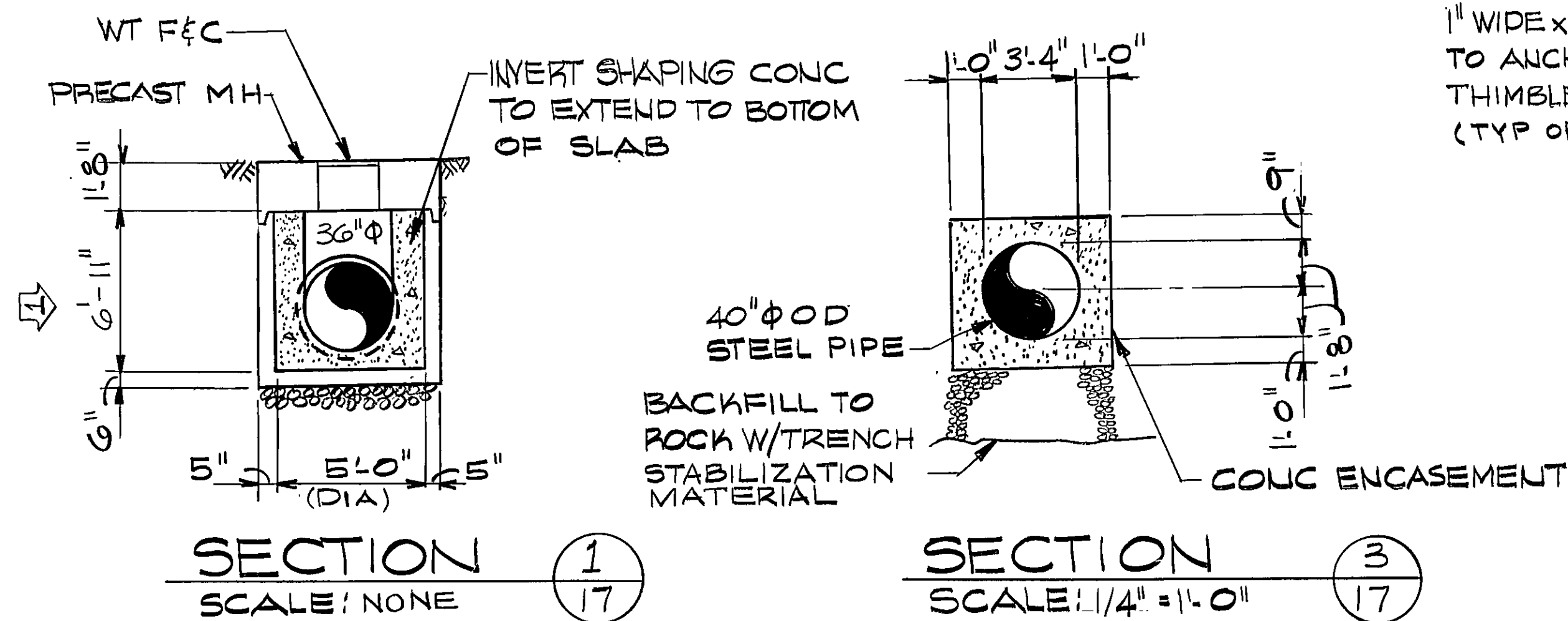
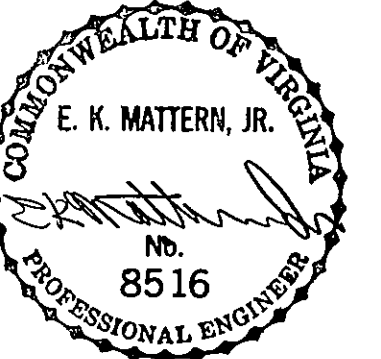
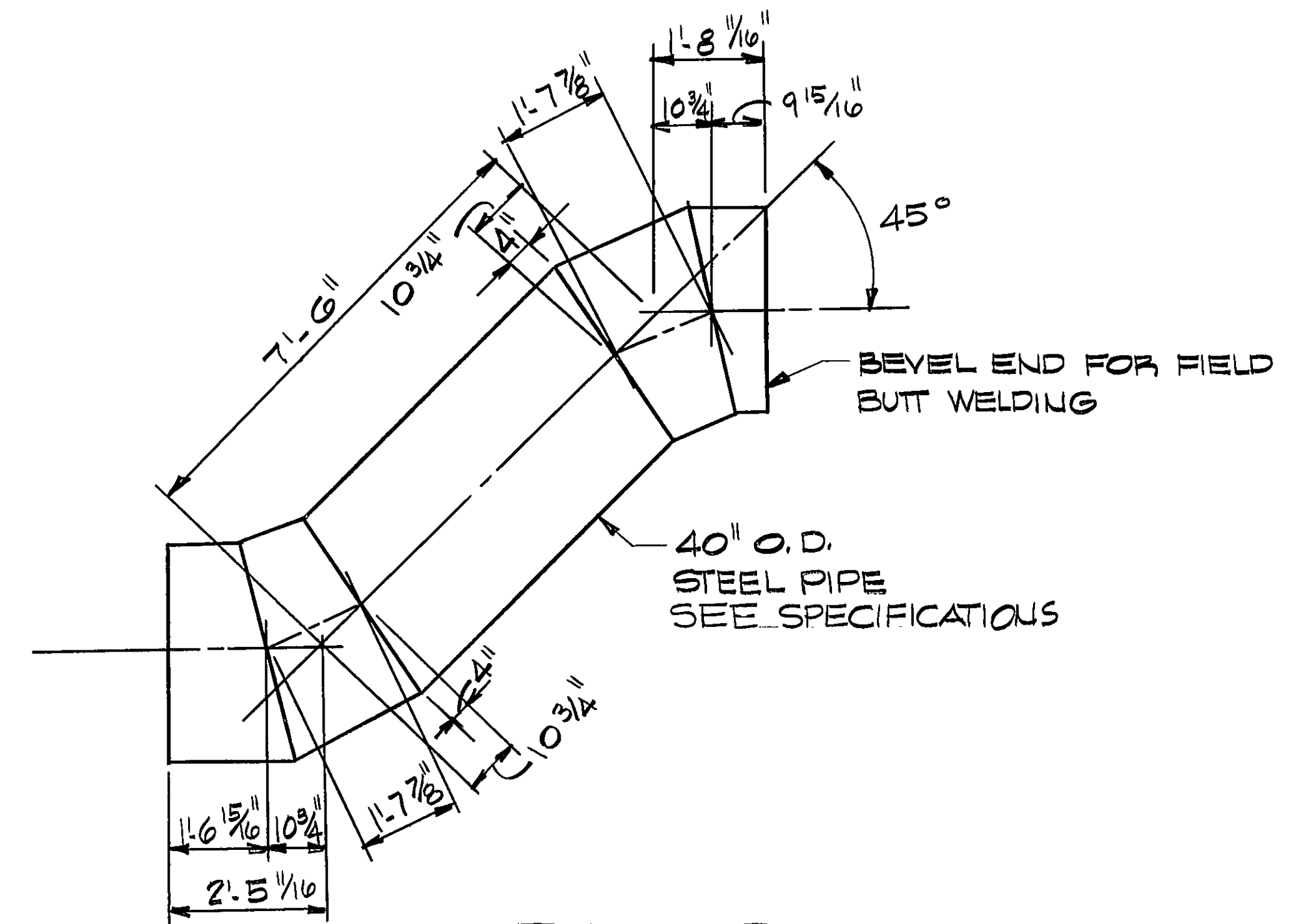
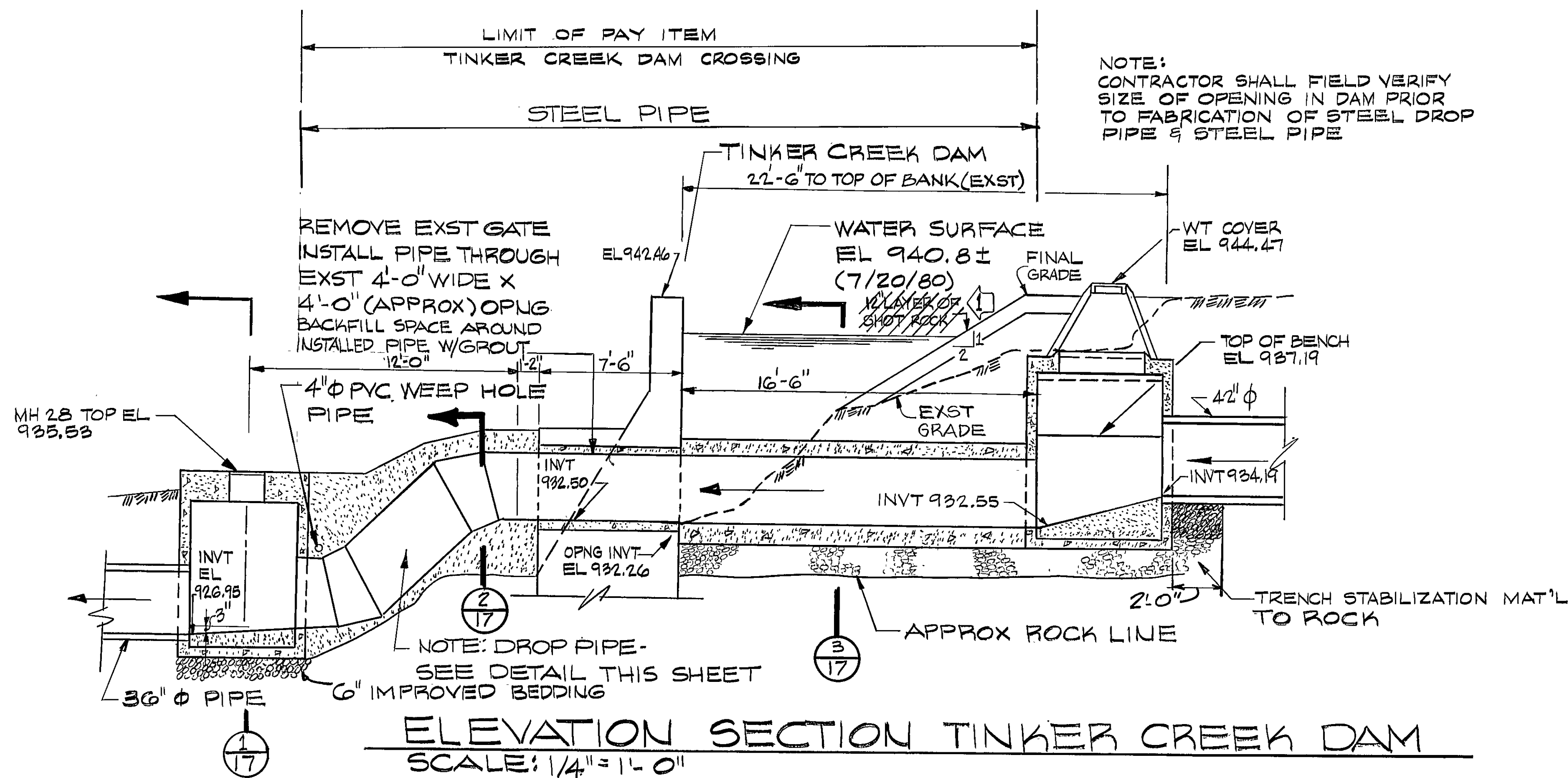
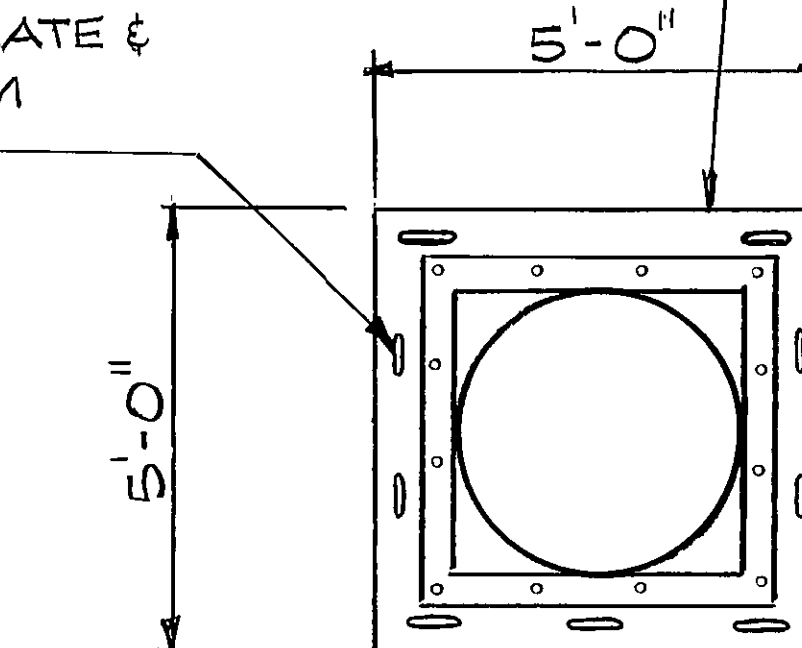




1" THICK STEEL PLATE
& STEEL "F" THIMBLE SQUARE
FLANGE 36" Ø OPNG

1" WIDE x 3" LONG SLOT
TO ANCHOR PLATE &
THIMBLE TO DAM
(TYP OF 9)



CLEAN WALLS OF EXST OPNG
& FILL VOID BETWEEN PIPE AND
WALLS W/ NON-SHRINK GROUT

AHR BOLTS AS
RECOMMENDED
BY GATE MFR

EXST DAM

WELD PIPE CONT TO
STEEL THIMBLE

REMOVABLE MANUAL OPERATOR - BOLTED
TO GATE YOKE

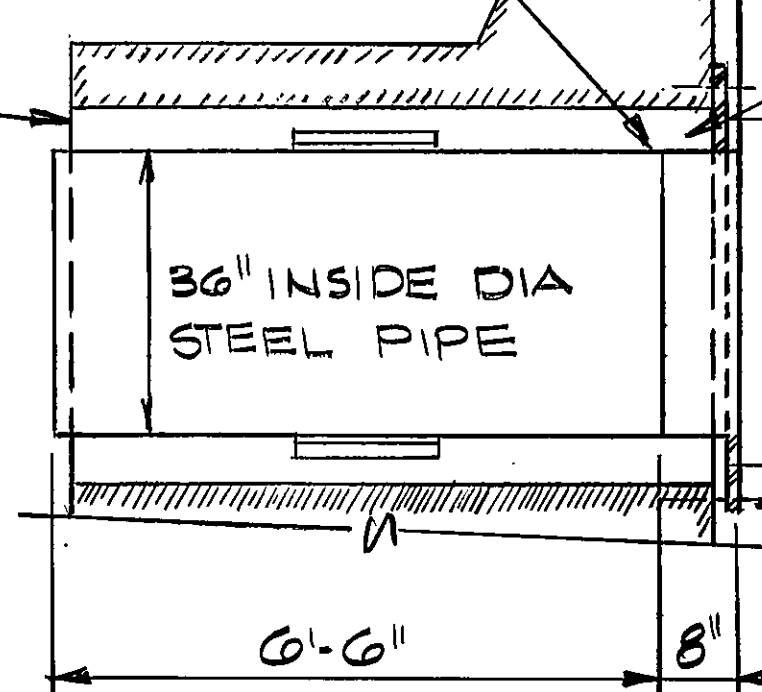
DRY WEATHER WATER LEVEL

REMOVE EXST GATE & HARDWARE

EXST 3'-6" x 3'-6" (APPROX) OPNG IN DAM

FIELD VERIFY DIMENSION

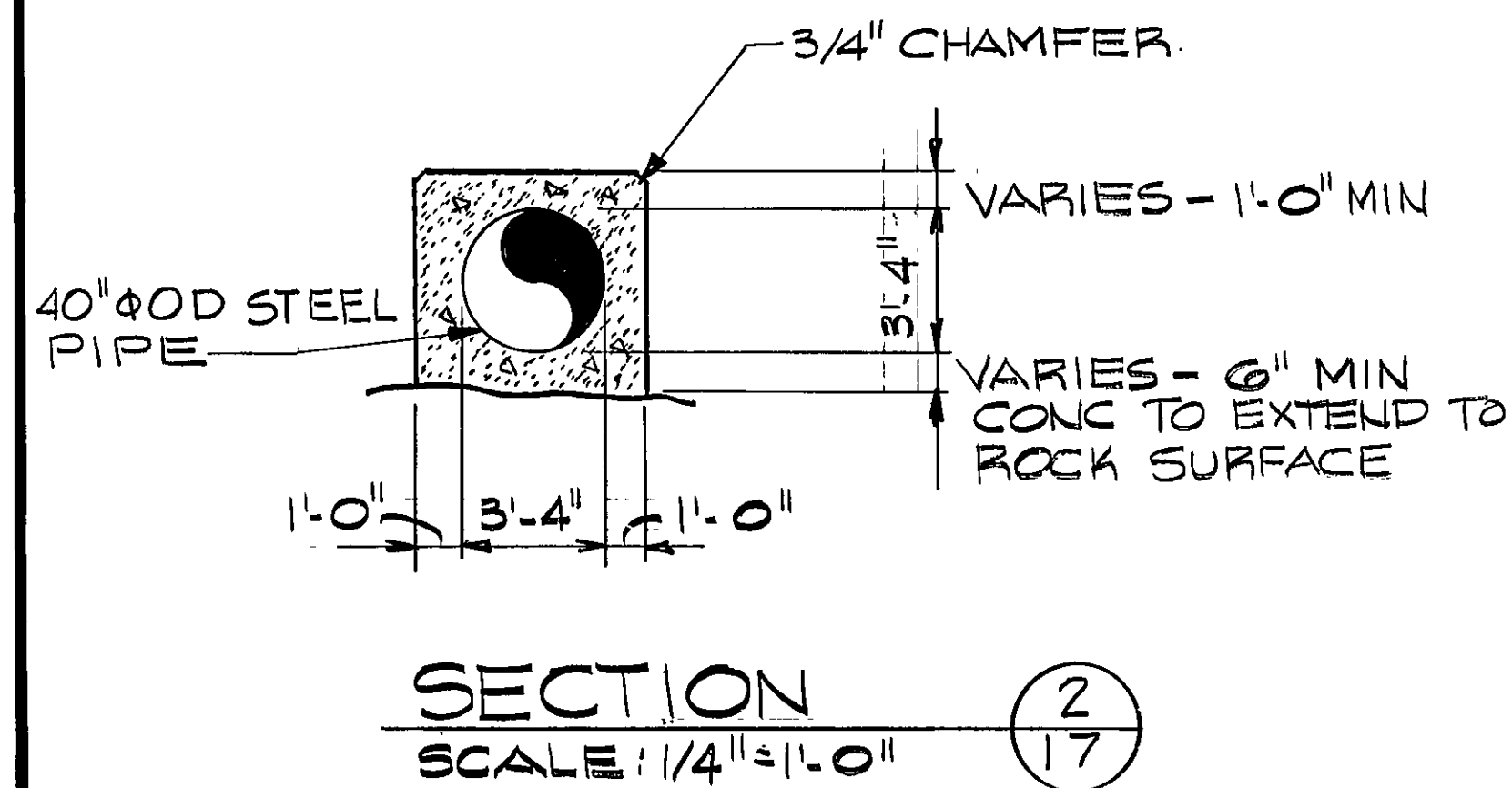
3/4" STEEL AHR BOLT W/ WASHER AND
NUT (TYP OF 9) MIN ALLOWABLE
PULLOUT 2500 POUNDS



1 1/2" x 1 1/2" x 1/2" x 1'-6" STEEL
ANGLE WELDED TO PIPE
4 REQD @ 90° AROUND PIPE

NOTE:
CONTRACTOR SHALL FIELD VERIFY
SIZE OF OPENING IN DAM PRIOR TO
FABRICATION OF SLUICE GATE

AS BUILT



DESIGNED	SWT	TINKER CREEK SANITARY SEWER INTERCEPTOR	DATE	BY	APP
DRAWN	MTA	TINKER CREEK DAM SECTIONS & DETAILS			
CHECKED	MMG				
APPROVED	JWC	CITY OF ROANOKE, VIRGINIA			
SUBMITTED	2/88				
Mattern and Craig			SCALE: AS NOTED	COMM. NO. 347	
CONSULTING ENGINEERS			DATE: OCT 1980	SHEET 17	
ROANOKE, VIRGINIA					