

WATER SYSTEM IMPROVEMENTS

FOR

HARRIMAN UTILITY BOARD

CARLISLE EVANS---CHAIRMAN

LARRY WARD

DONOVAN LUEKING

WADE HONEYCUTT

ALVIN POOLE

JACK HOWARD---MANAGER

WAYNE L. SMITH & ASSOCIATES INC.

CONSULTING ENGINEERS

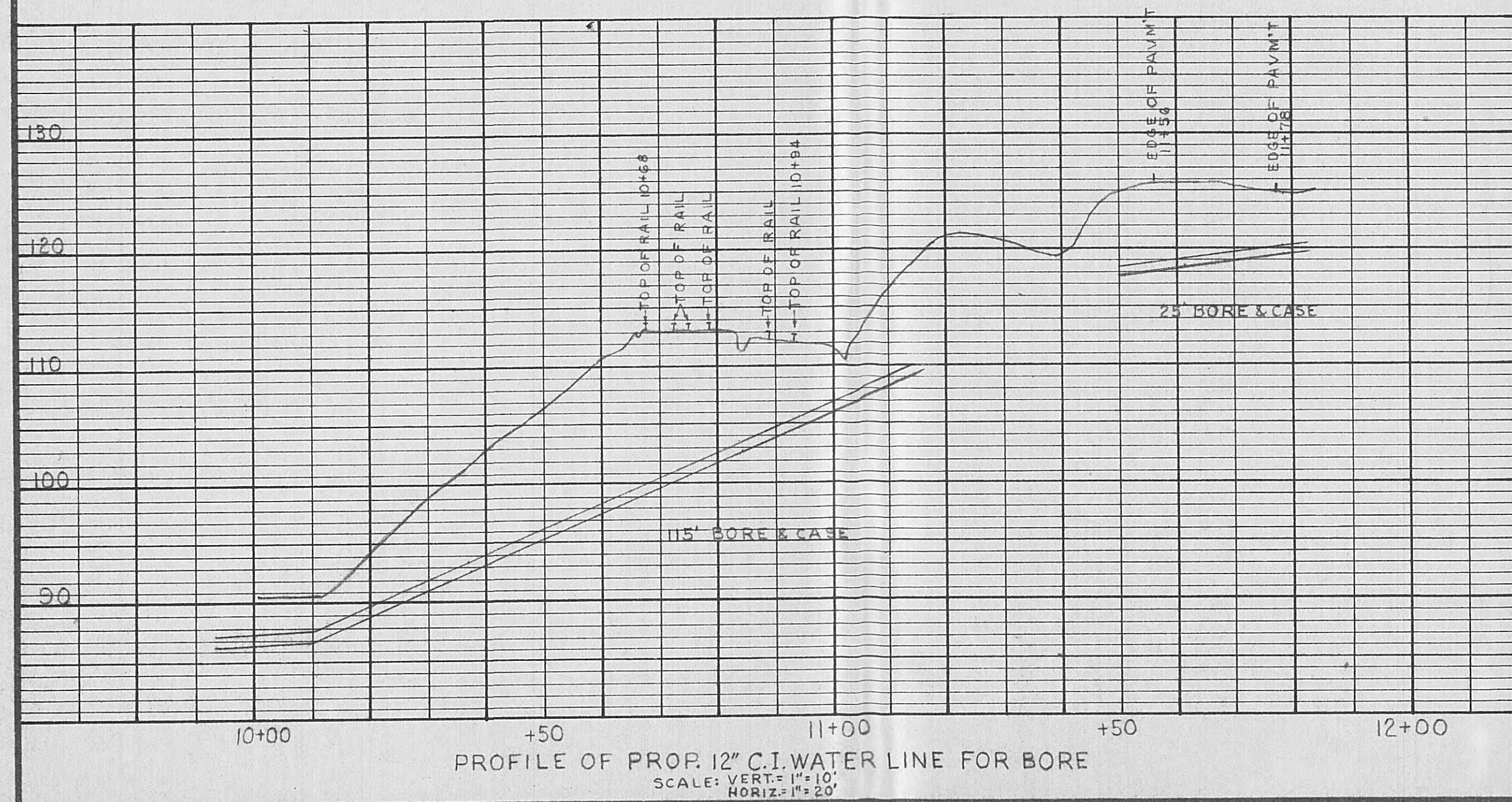
KNOXVILLE, TENNESSEE.

JOB NO. 7283 383

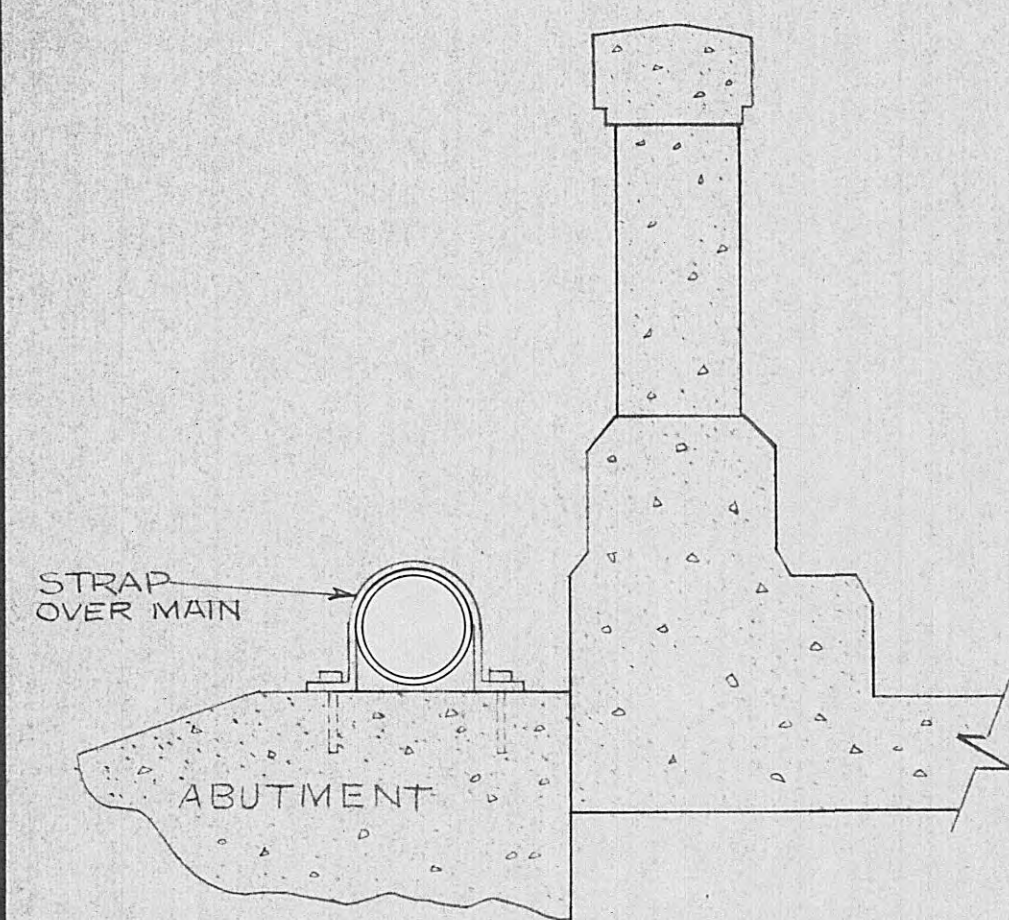
*12" Water Mains
Center Lt to Front Lt*



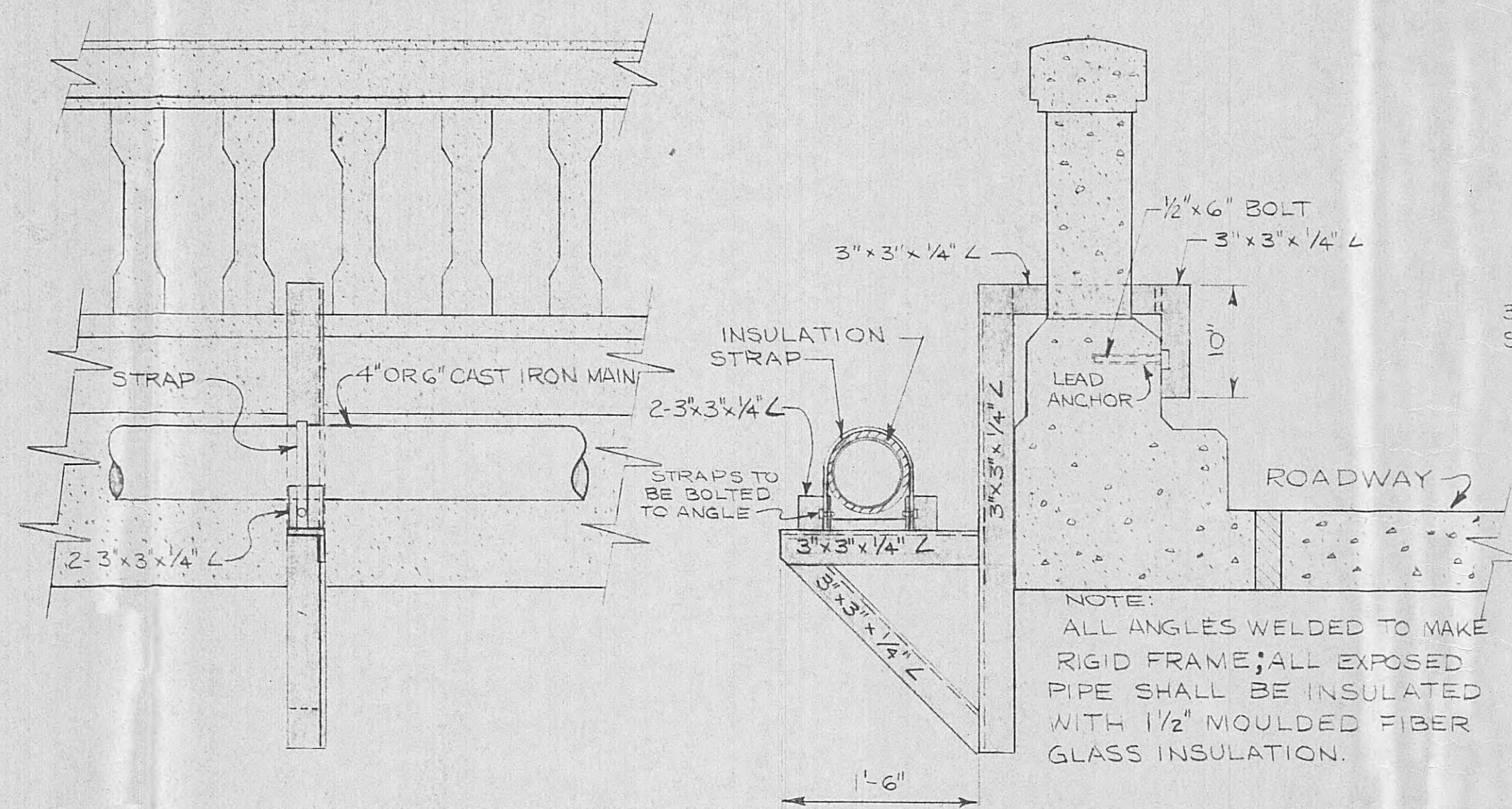
PLAN
Scale: 1"=100'



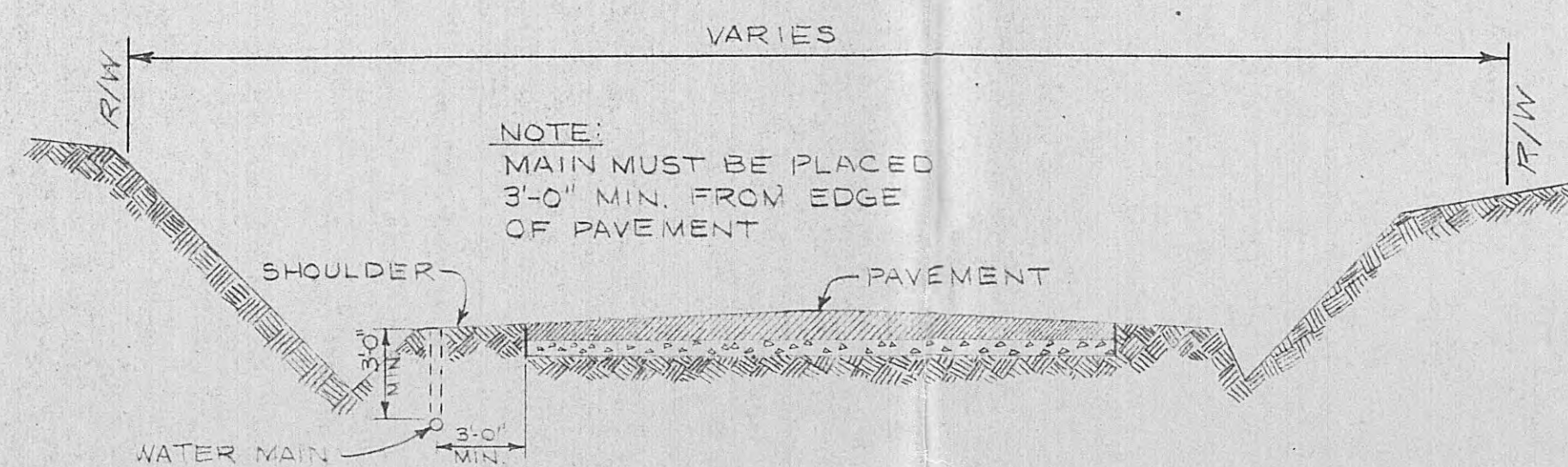
PROPOSED 12" WATER LINE				
WIS		WAYNE L. SMITH & ASSOCIATES, INC. ENGINEERS KNOXVILLE, TENNESSEE		
CITY OF HARRIMAN HARRIMAN TENN.				
Drawn: D.G.	Date: JUNE '83	Project No. 1283-383	Plate No. 1	Sheet No. 1 of 2
Traced:	Scale: AS SHOWN			
Checked: [Signature]				
Approved:				



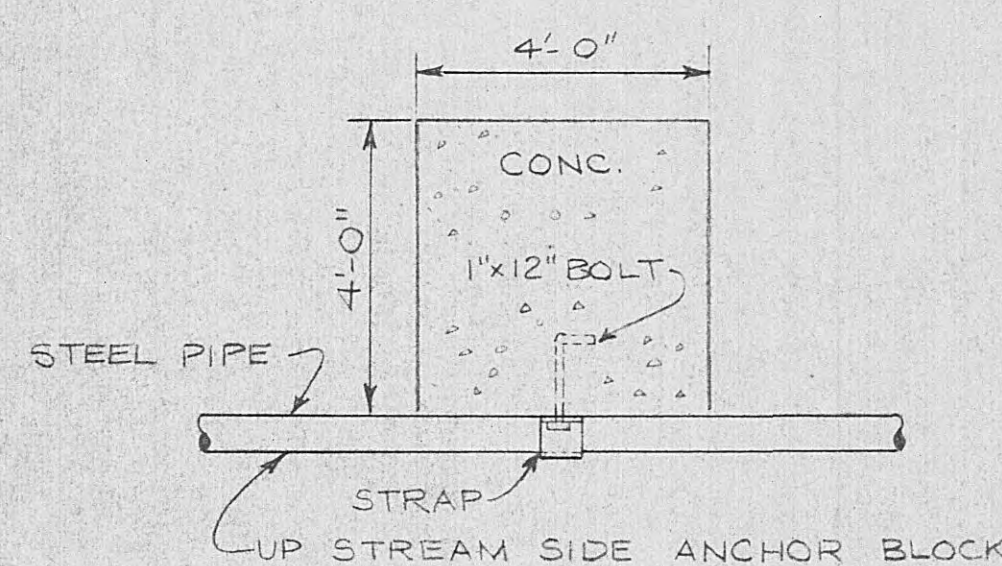
TYP. SECTION AT ABUTMENT
SCALE 1"=1'-0"



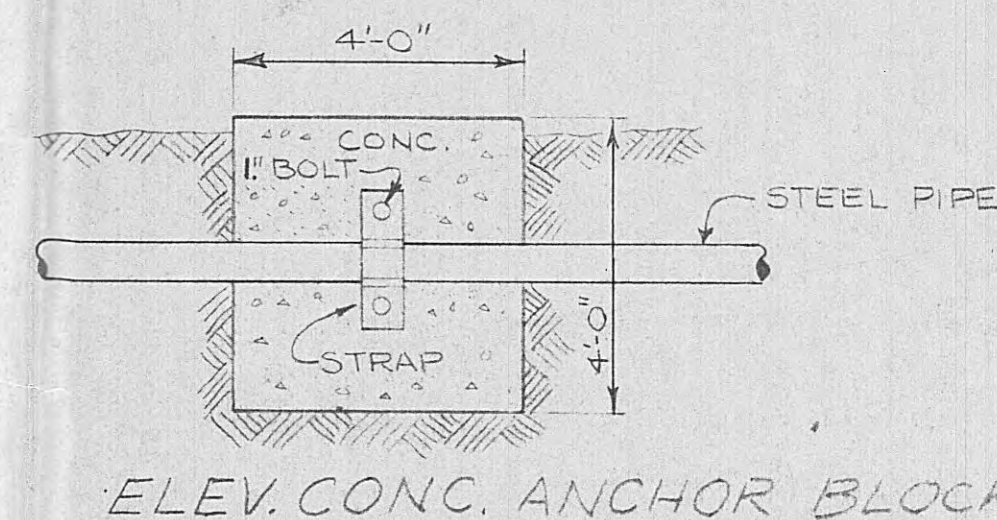
TYPICAL BRIDGE CROSSING
FOR COUNTY ROADS ONLY
(SEE STATE ROADS ON OTHER SHEETS)
SCALE 1"=1'-0"



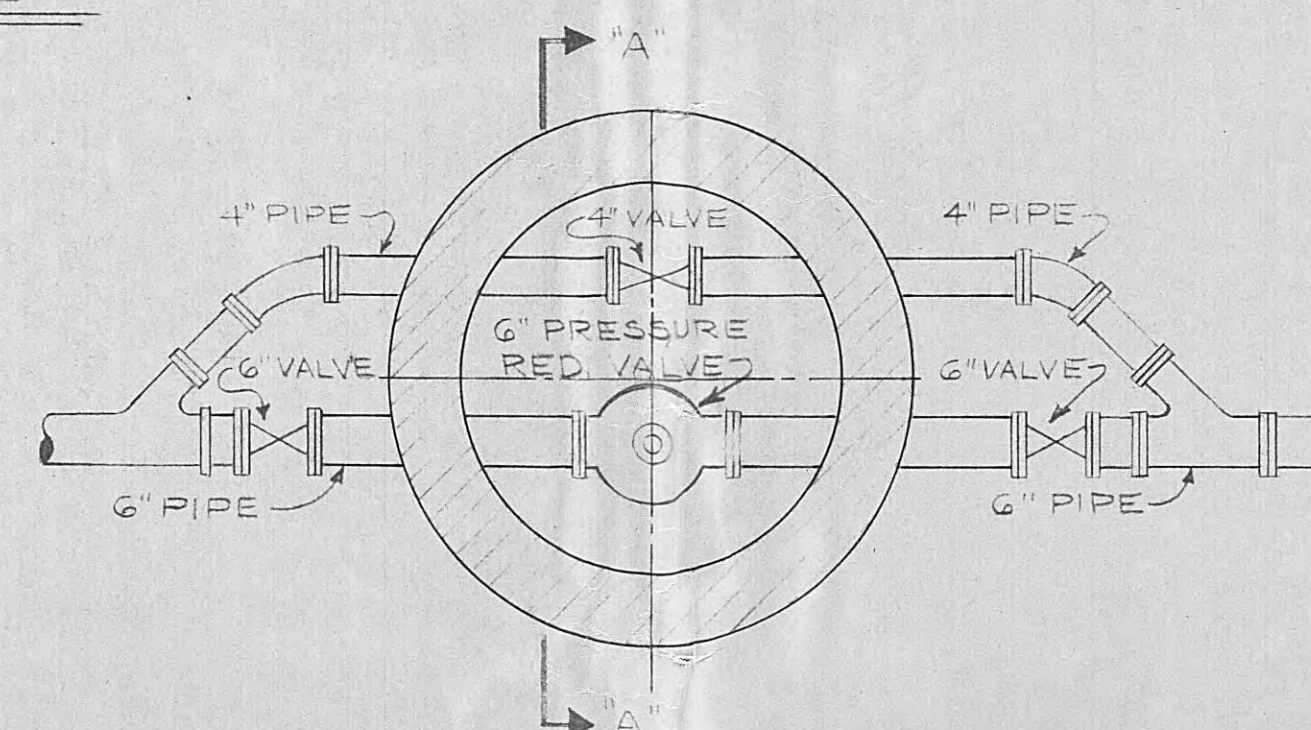
TYPICAL SECTION - STATE ROUTE AND COUNTY ROADS
NOT TO SCALE



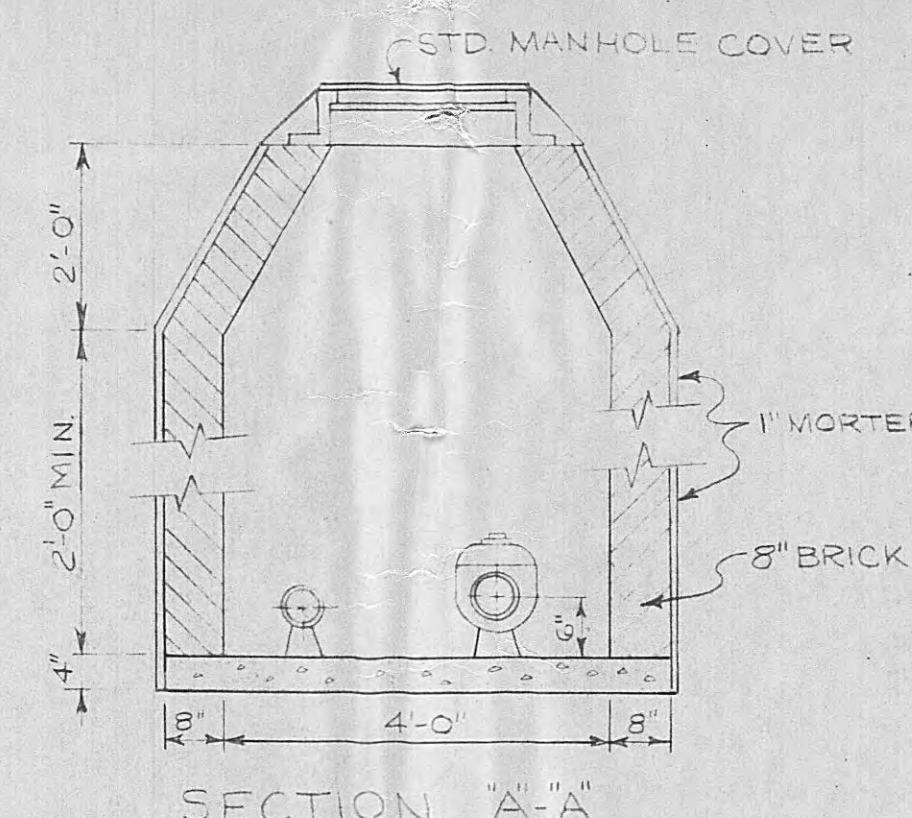
PLAN - CONC. ANCHOR BLOCK
SCALE: 3/8"=1'-0"



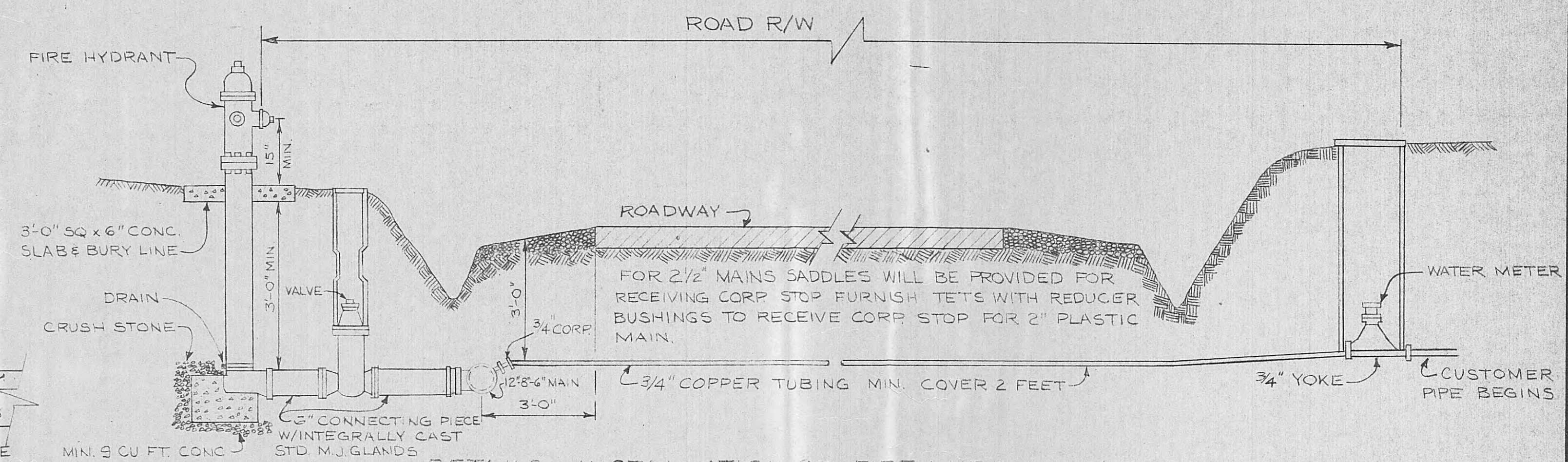
ELEV. CONC. ANCHOR BLOCK
SCALE 3/8"=1'-0"



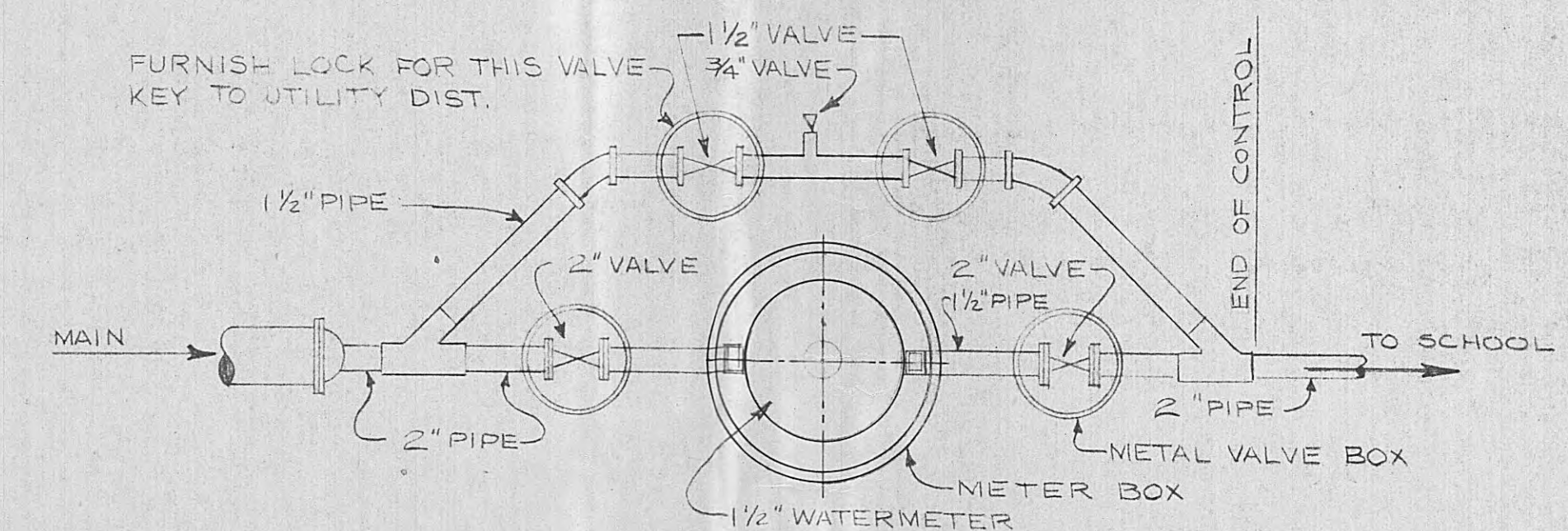
PLAN - PRESSURE REDUCING VALVE



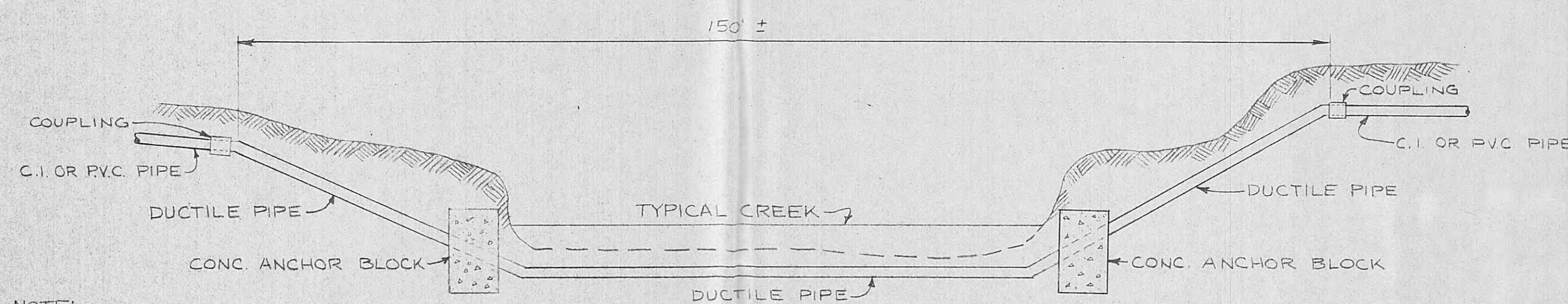
SECTION "A-A"
DETAILS - PRESSURE REDUCING VALVE
SCALE 1/2"=1'-0"



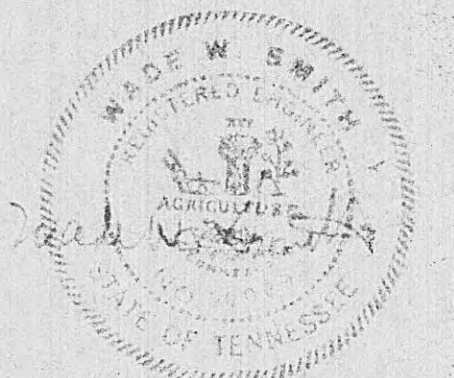
DETAILS - INSTALLATION OF FIRE HYDRANTS & SERVICE CONNECTIONS
NOT TO SCALE



TYPICAL METER INSTALLATION
FOR SCHOOLS
NOT TO SCALE



TYPICAL CREEK CROSSING
NOT TO SCALE



SITE DETAILS

WLS WAYNE L. SMITH & ASSOCIATES, INC.
ENGINEERS
KNOXVILLE, TENNESSEE

PROPOSED 12" WATER LINE
CITY OF HARRIMAN
HARRIMAN, TENNESSEE

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Approved:				