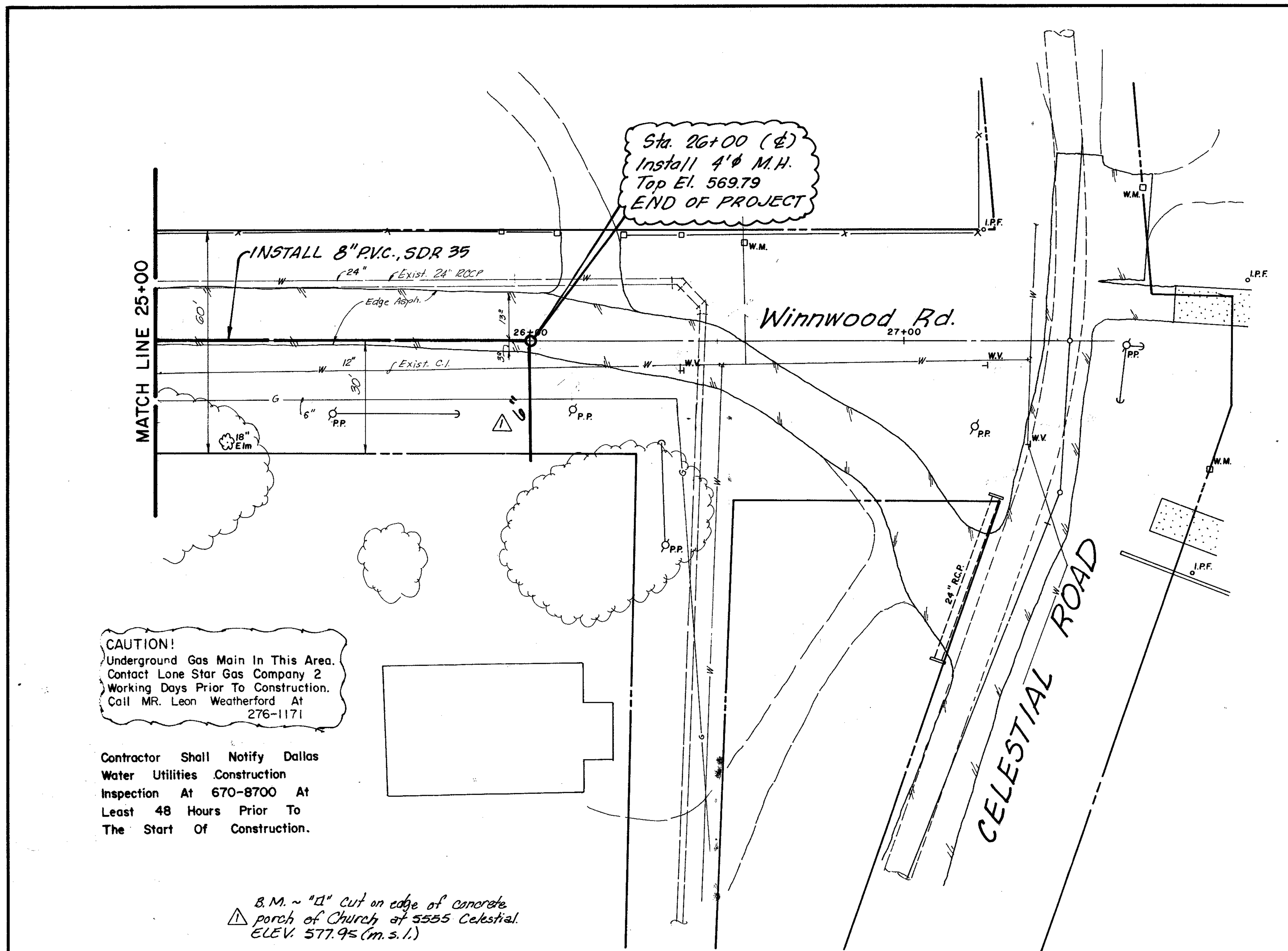
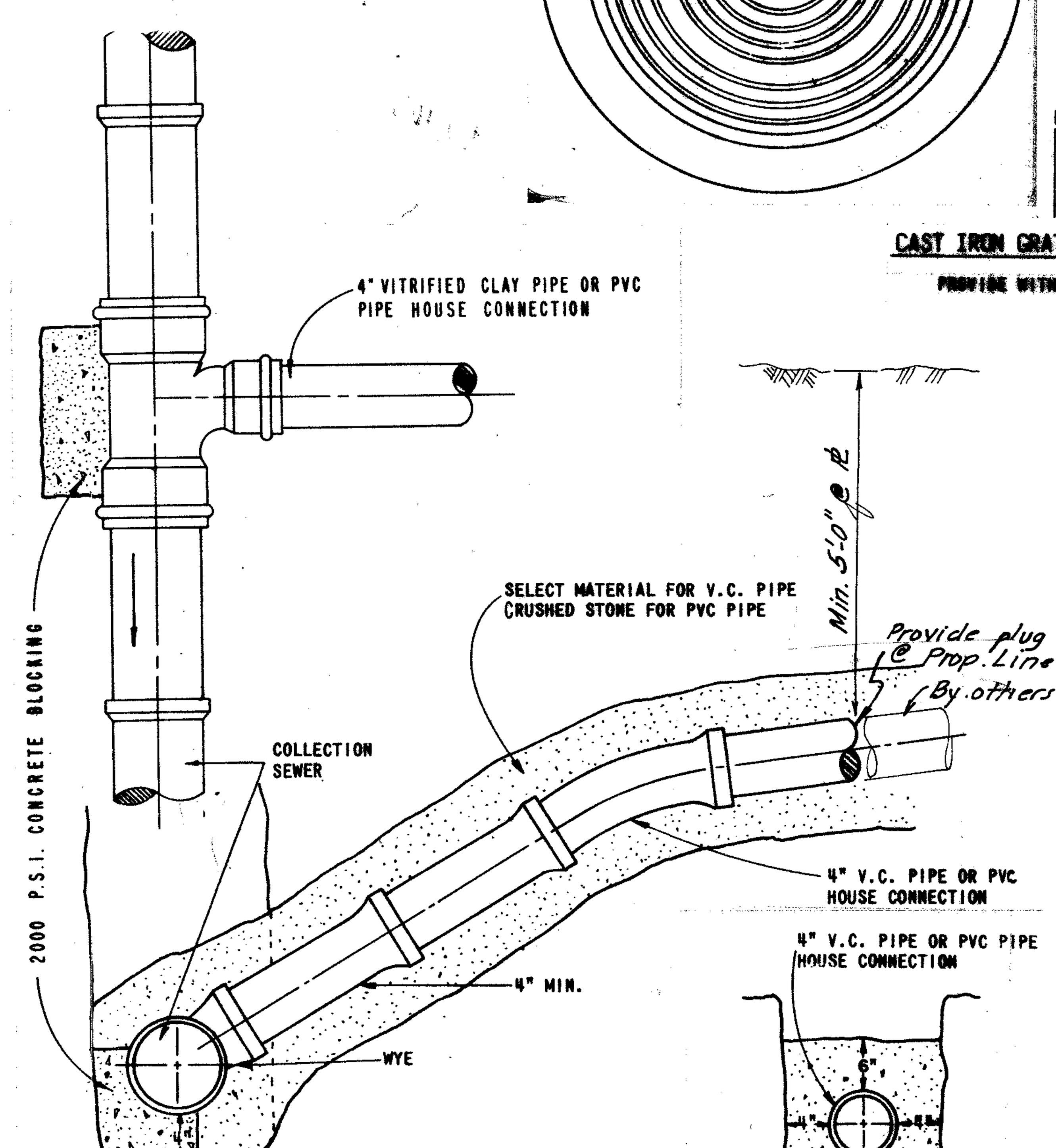


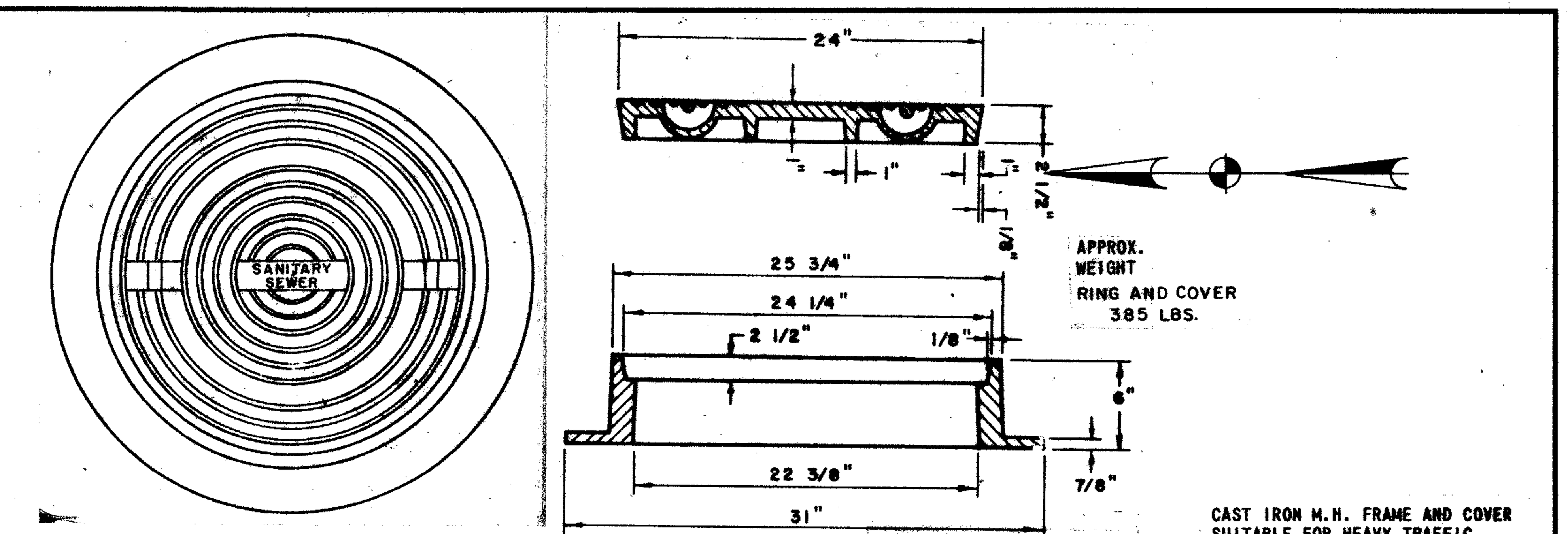
CAUTION!
Underground Gas Main In This Area.
Contact Lone Star Gas Company 2
Working Days Prior To Construction.
Call MR. Leon Weatherford At
276-1171

Contractor Shall Notify Dallas Water Utilities Construction Inspection At 670-8700 At Least 48 Hours Prior To The Start Of Construction.

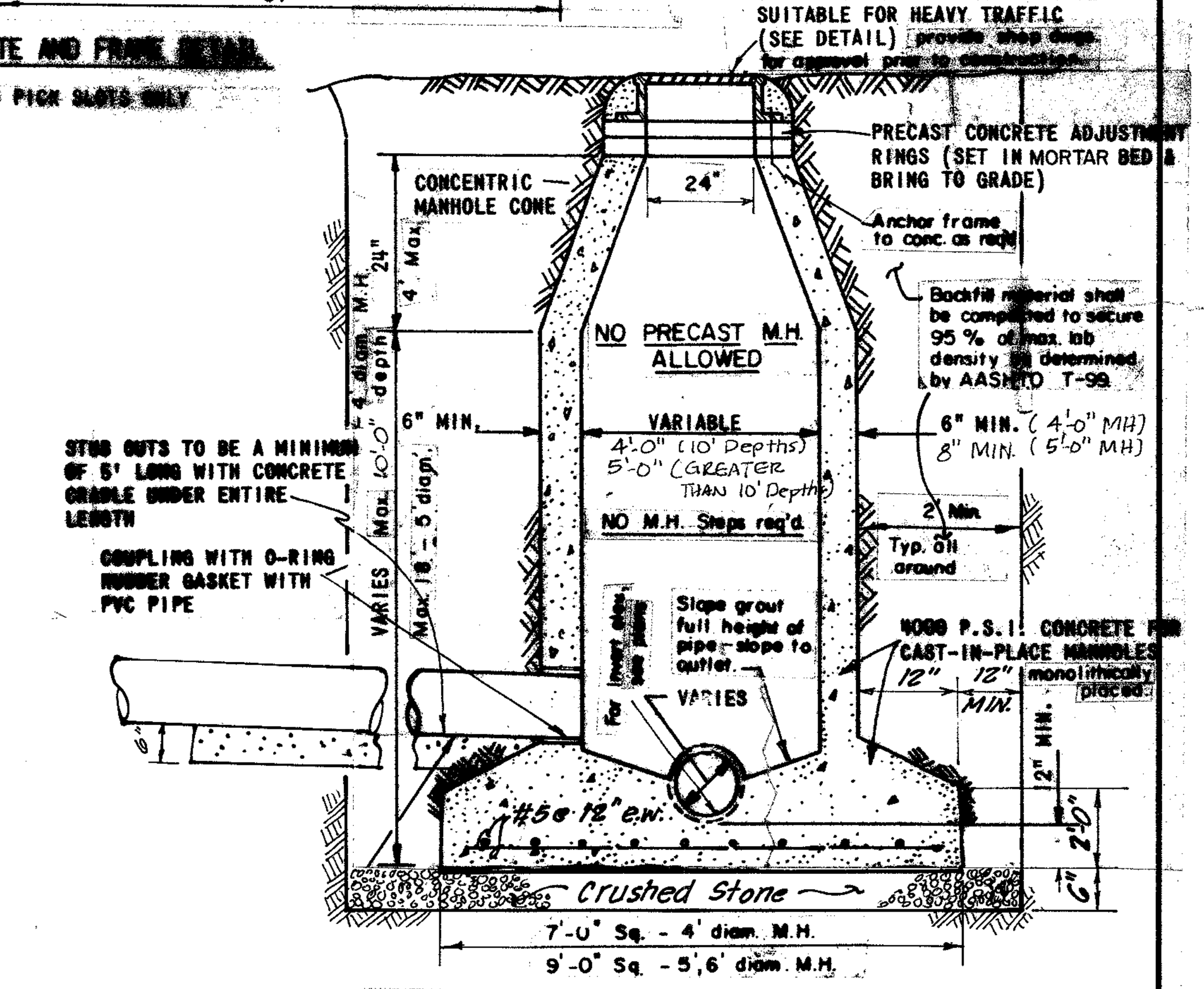
B.M. ~ "□" Cut on edge of concrete porch of Church at 5555 Celestial. ELEV. 577.95 (m.s.l.)



TYPICAL SEWER
HOUSE SERVICE CONNECTION
N.T.S.



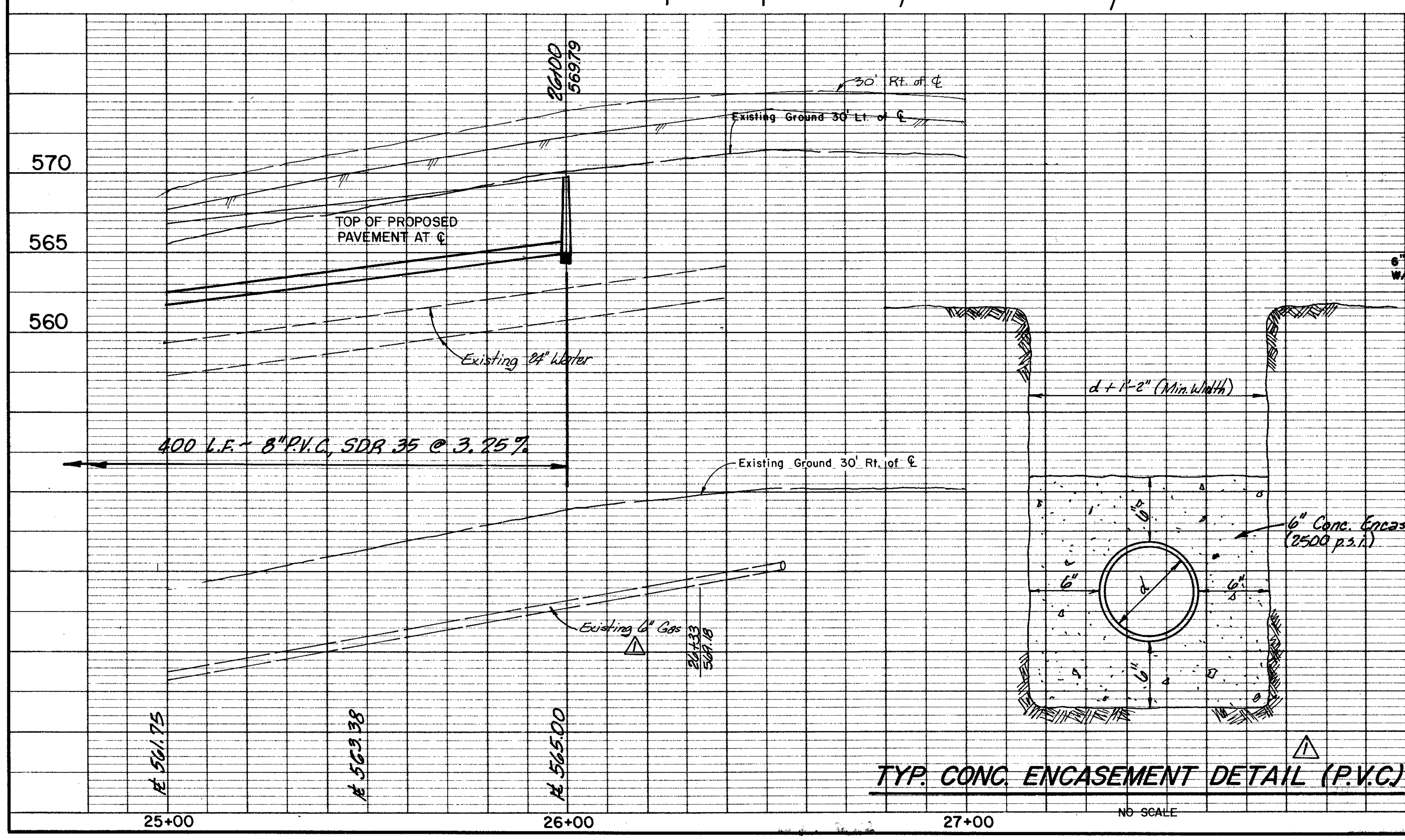
CAST IRON GRATE AND FRAME DETAIL
PROVIDE WITH PICK SLOTS ONLY



STANDARD CAST IN PLACE MANHOLE

CAST-IN-PLACE NOTES:

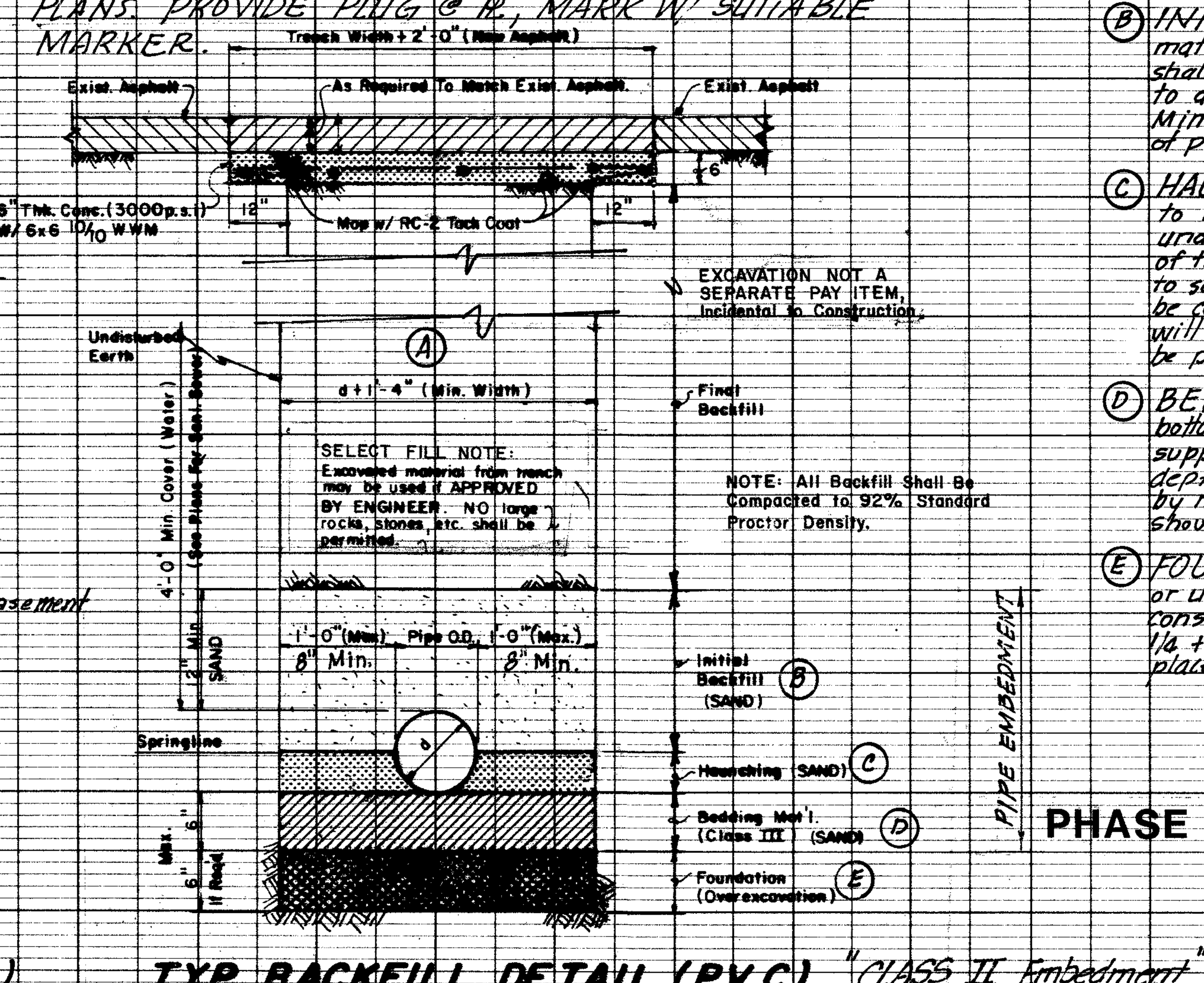
1. KEYWAYS REQUIRED FOR ALL CONSTRUCTION JOINTS.
2. P.V.C. WATER STOP REQUIRED FOR ALL JOINTS IN LOWER 4'-0" OF MANHOLES.
3. CONCRETE SHALL BE 4000 P.S.I.



TYP. CONC. ENCASEMENT DETAIL (P.V.C)

NO SCALE

NOTE: 4" LATERALS AS SHOWN ON PLANS SHALL BE FIELD LOCATED, BY ENGINEER, AFTER CONTRACTOR STAKES OUT ¢ OF PROPOSED 8" MAIN. LOCATION MAY VARY FROM THAT SHOWN THESE PLANS. PROVIDE PLUG @ ℞, MARK W/ SUITABLE MARKER.



TYP. BACKFILL DETAIL (P.V.C) "CLASS II Embedment"

Scale - 1" = 1'-0"

(A) FINAL BACKFILL shall consist of approved material placed in 6" to 8" lifts and compacted to secure 92% Standard Proctor Density at optimum moisture content. Material used shall exclude boulders, frozen clumps of dirt, rubble and any stones or rocks larger than 6" diameter.

(B) INITIAL BACKFILL shall consist of sand material, hauled in from approved source, and shall be placed from the springline of the pipe to a minimum of 12" above the top of the pipe. Minimal tamping of backfill directly over top of pipe is required.

(C) HAUNCHING material shall be sand, similar to initial backfill above, placed and consolidated under the pipe haunch up to the springline of the pipe with mechanical/hand tampers to secure 95% density (Std. Proctor). Testing shall be completed prior to backfilling. Density testing will be paid for by the owner. Failed densities will be paid for by the contractor.

(D) BEDDING MATERIAL is required to bring trench bottom to grade, and to provide uniform and adequate support under the pipe. Finished compacted depth shall be 6" thickness. Compaction attained by mechanical tamping, vibration or other methods should attain 92% Standard Proctor Density.

(E) FOUNDATION materials, if overexcavation occurs or unstable soils occur in trench bottom, shall consist of manufactured angular, granular material, 1/4 to 1 1/2" in size, such as crushed stone or rock placed by loose dumping, minimum compactive effort.

No.	Revision	By	Date
	Added Conc. Encsmt. Detail. Changed 4" SS Lateral to 6". Added B.M. & 6" Gas	TEC	12-13-85

PHASE I

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

WINNWOOD RD. SAN. SEWER IMPROVEMENTS

SEWER PLAN AND PROFILE
STA. 25+00 to STA. 26+00

GINN, INC.
Consulting Engineers Dallas, Texas

Designed - GF	Drawn - ALA	Date - OCT., 1985	Job No. - 265
Approved - HWG	Checked - JCK	Scale - 1"=20'H/1"=5'V	Sheet 23 of 29