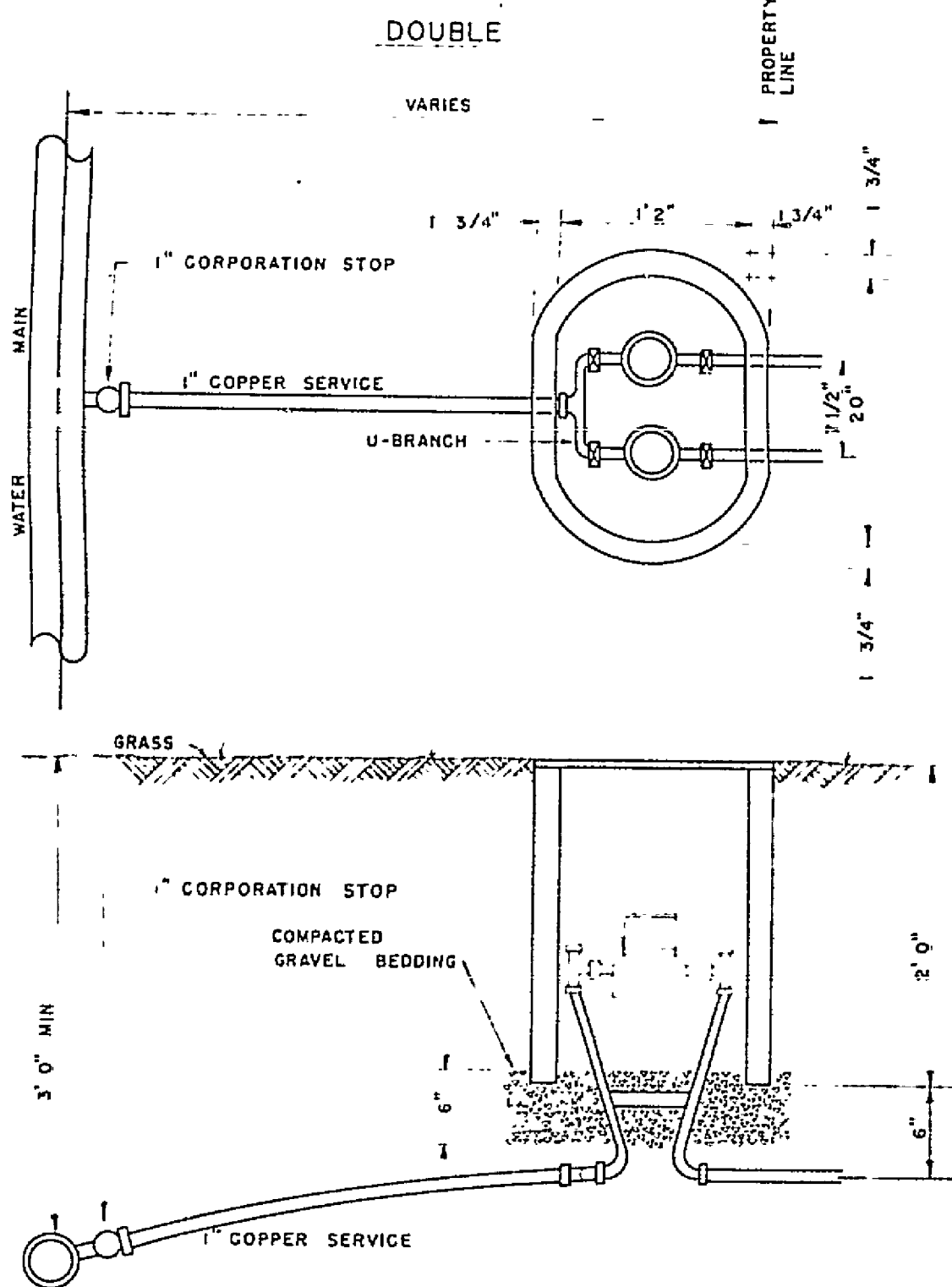


[illegible]

U-BRANCH MUST BE FORD U28-43, MUELLER H-15362,
OR EQUIVALENT.

[illegible]

GRASS

20"

PRECAST METER BOX

2" GATE VALVE

PROVIDE SCREEN

12" MIN.

3'-0" MIN.

COMPACTED GRAVEL BEDDING

MUELLER 2" CORPORATION STOP CAT. NO. 180012 OR EQUIV.

WATER MAIN

VARIES

COMPLETE FIRE HYDRANT ASSEMBLY, INCLUDES BRANCH PIPE, FITTINGS, BUTTERFLY VALVE AND BOX, CONCRETE BASE, AND THRUST BLOCKS.

COMPLETE FIRE HYDRANT ASSEMBLY, INCLUDES BRANCH PIPE, FITTINGS, BUTTERFLY VALVE AND BOX, CONCRETE BASE, AND THRUST BLOCKS.

7 CU FT GRAVEL

VALVE BOX

CONCRETE THRUST BLOCK

VALVE BOX

CONCRETE THRUST BLOCK

N.J. FITTINGS ARE NOT TO MEET CONCRETE 8", 10", 12"

3/4" DIA-THREADED ROD, (GALV) 2 REQ'D

CONCRETE BASE AND THRUST BLOCK AGAINST UNDISTURBED SOIL, CONCRETE SHALL NOT COVER HYDRANT DRAIN.

DISTANCE A, WITH CURB AND GUTTER, 2' MIN., 4" MAX.

DISTANCE A, WITHOUT CURB AND GUTTER, 6' MIN., 12" MAX.

HYDRANTS SHALL BE MUELLER A421, DARLING B- THE BARREL OF THE HYDRANT MUST BE SILVER CAPS MUST BE RED.

STANDARD FRAME B COVER

2" NIPPLE AND CAP

2" GATE VALVE N.R.S.

PRECAST WATER VALVE BOX

6" MIN GRAVEL BEDDING

THRUST BLOCK

M.J. PLUG DRILL AND TAP

CAREFULLY AND MECHANICALLY TAMPED BACKFILL

NOTE: ASBESTOS CEMENT PIPE TO BE LAID IN GRAVEL BEDDING.

COMPACTED CRUSHED STONE OR PEA GRAVEL PASSING 1/2" RETAINED ON #4

NO SCALE DR. BY: KARL MASON DATE: 3/30/79

RC-2048 SH OF.