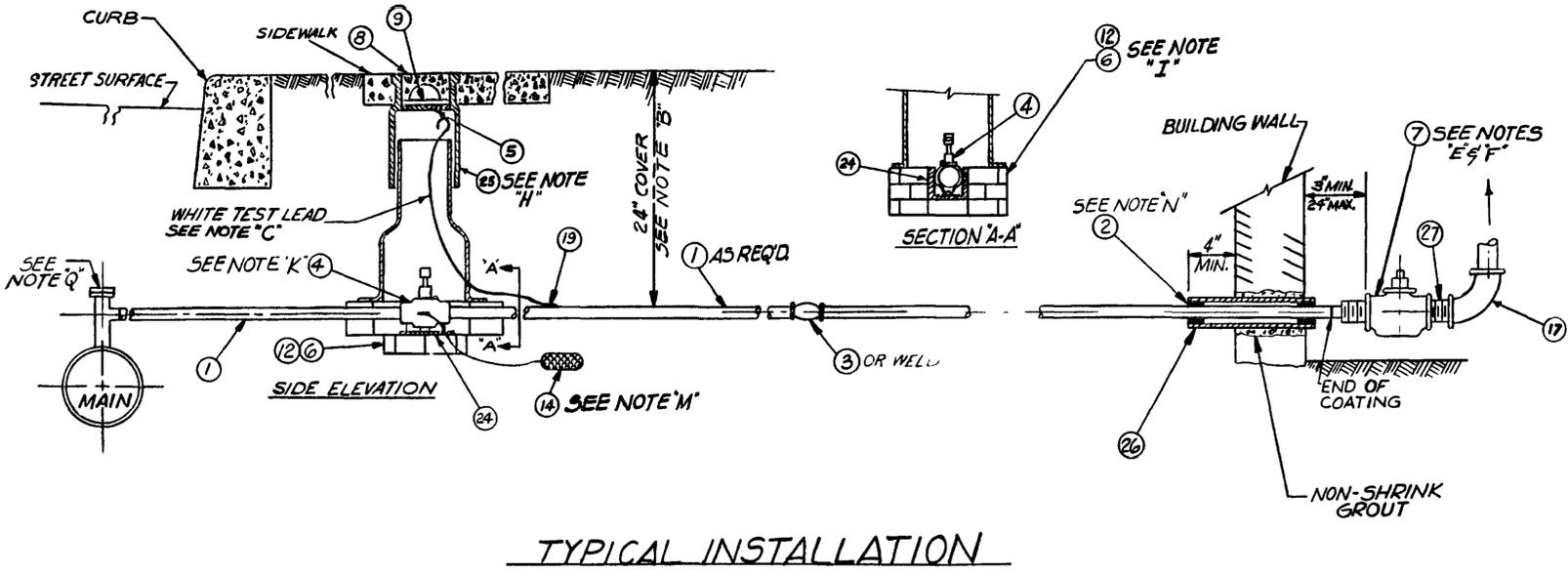
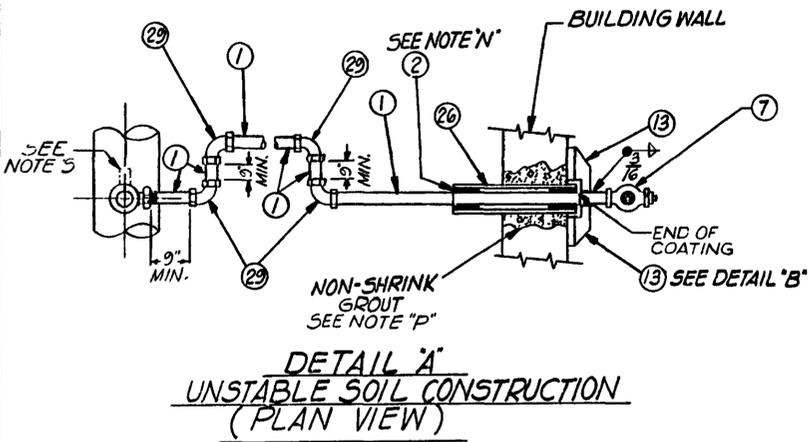


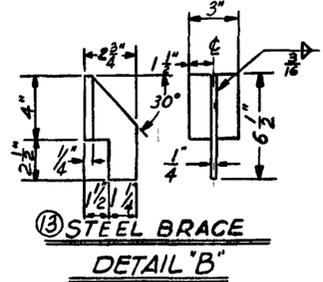
REVISIONS	DATE	BY	DESCRIPTION
1			ADDED NOTE U PIPE SUPPORT 4 UPDATED DWG A.D. 7-10-86



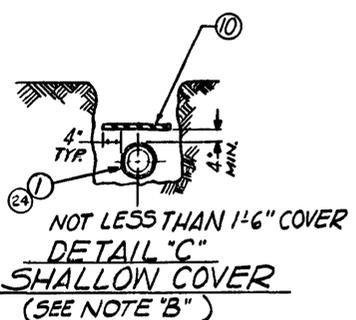
TYPICAL INSTALLATION



DETAIL A
UNSTABLE SOIL CONSTRUCTION
(PLAN VIEW)

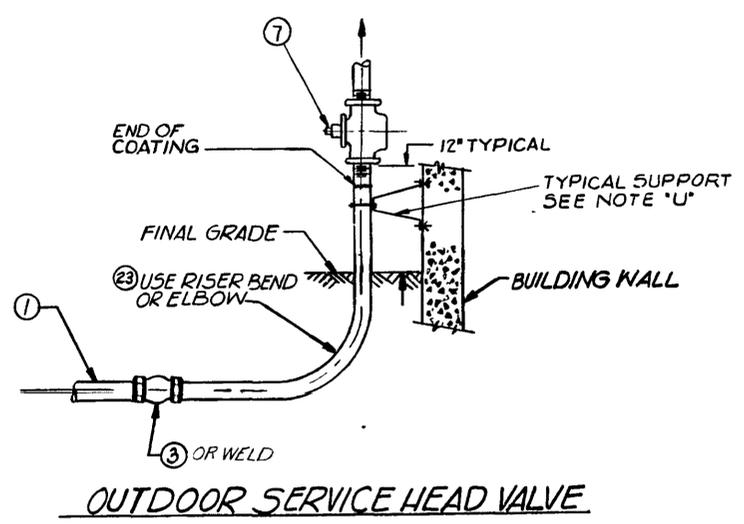


DETAIL B
STEEL BRACE

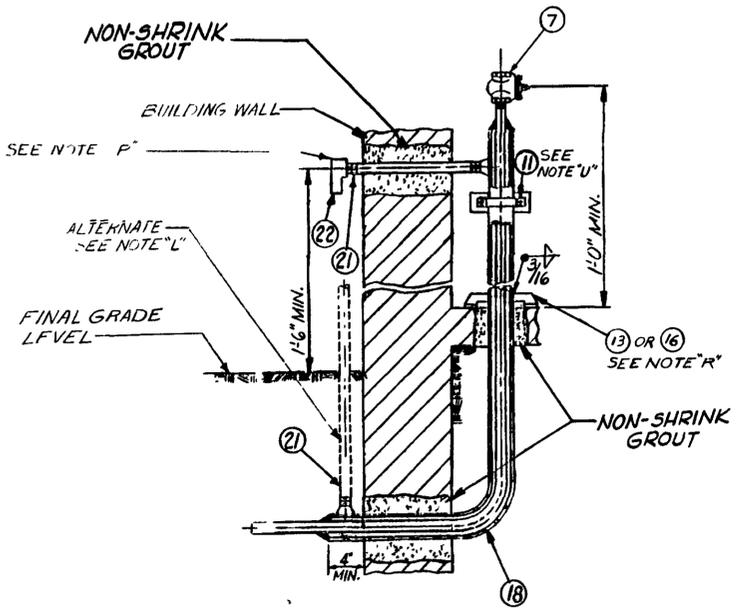


NOT LESS THAN 1-1/2\"/>

DETAIL C
SHALLOW COVER
(SEE NOTE B)



OUTDOOR SERVICE HEAD VALVE



DETAIL D
INSTALLATION WHERE SERVICE
ENTERS FROM BENEATH BUILDING

NOTES:

- A. ALL CUSTOMER'S WORK SHALL CONFORM TO THE "REQUIREMENTS FOR GAS SERVICE INSTALLATION" BOOK AS WELL AS ALL LOCAL CODE REQUIREMENTS.
- B. WHERE 24" OF COVER CANNOT BE OBTAINED, THE SERVICE PIPE SHALL BE PROTECTED AS SHOWN IN DETAIL "C". CONSULT GAS ENGINEERING IF THE COVER IS LESS THAN 18".
- C. THE WHITE TEST LEAD SHALL BE LONG ENOUGH TO EXTEND AT LEAST 12" ABOVE GRADE.
- D. COAT ALL NEW BURIED PIPE AND FITTINGS. EXTEND THE COATING APPROXIMATELY 12" ABOVE GRADE UNLESS OTHERWISE SHOWN.
- E. A FLANGED END SERVICE HEAD VALVE MUST BE USED:
ON 3" AND 4" VALVES WHENEVER THE OPERATING PRESSURE IS ONE PSI OR MORE.
ON ALL 6" AND LARGER VALVES REGARDLESS OF OPERATING PRESSURE.
- F. THE CUSTOMER MUST INSTALL A FLANGE INSULATING KIT ON THE DOWNSTREAM SIDE OF ALL FLANGED END SERVICE HEAD VALVES.
- G. WHERE METER RISERS PASS THROUGH SIDEWALKS OR CONCRETE PADS, THEY SHALL BE SLEEVED.
- H. REFER TO EO-19220-B FOR 12" AND LARGER CURB VALVE AND VALVE BOX INSTALLATION.
- I. USE BRICKS ITEM 6 OR SAND BAGS AS REQUIRED TO SUPPORT THE VALVE BOX.
- J. REFER TO EO-4890-B FOR GAS SERVICE INSTALLATIONS THROUGH VAULTS AND AREAWAYS.
- K. REFER TO G-8153 FOR REINFORCING COMPRESSION END FITTINGS AND VALVES. TEMPORARY END CAPS MUST BE ANCHORED DURING PRESSURE TESTING.
- L. SLEEVE VENT PIPING INSTALLED BELOW GROUND MUST BE COATED.
- M. INSTALL ANODE, ITEM 14, ONLY IF THE SERVICE IS TO BE SEPARATELY PROTECTED.
- N. COVER LINK SEAL BOLTS ITEM 2 WITH COLD APPLIED MASTIC.
- P. DIRECT CONTACT OF GAS VENT, SLEEVE PIPING, OR STEEL BRACE TO BUILDING STEEL IS UNACCEPTABLE.
- Q. INSTALL AN INSULATING FITTING IF THE MAIN IS CAST IRON, OR UNPROTECTED STEEL.
- R. USE PREFABRICATED FLOOR SUPPORT BRACE, ITEM 16, IF AVAILABLE, SEE DETAIL "B" FOR FABRICATING A STEEL BRACE, ITEM 13.
- S. POSITION THE SERVICE TEE OUTLET PARALLEL TO THE MAIN WHEN CONNECTING TO A CAST IRON MAIN IN UNSTABLE SOIL.
- U. TO PREVENT CONTACT BETWEEN SUPPORT AND PIPE, INSULATE SUPPORT BY WRAPPING PIPE AREA WITH NEOPRENE OR EQUAL.

THIS DRAWING IS PART OF SPECIFICATION G-8100.

FOR BILL OF MATERIAL
SEE EO-16629-A SHEET 2 OF 2

INSTALLATION OF STEEL GAS SERVICE PIPING			
CONSOLIDATED EDISON COMPANY OF N. Y., INC. GAS ENGINEERING DEPT.			
DATE 3-21-84	DWG No	EO-16629-A	REV. /
LAST REV 7-10-86	No	SHEET 1 OF 2	

NO.	DATE	BY	DESCRIPTION
1	3-21-84		ISSUED
2	7-10-86		REVISED