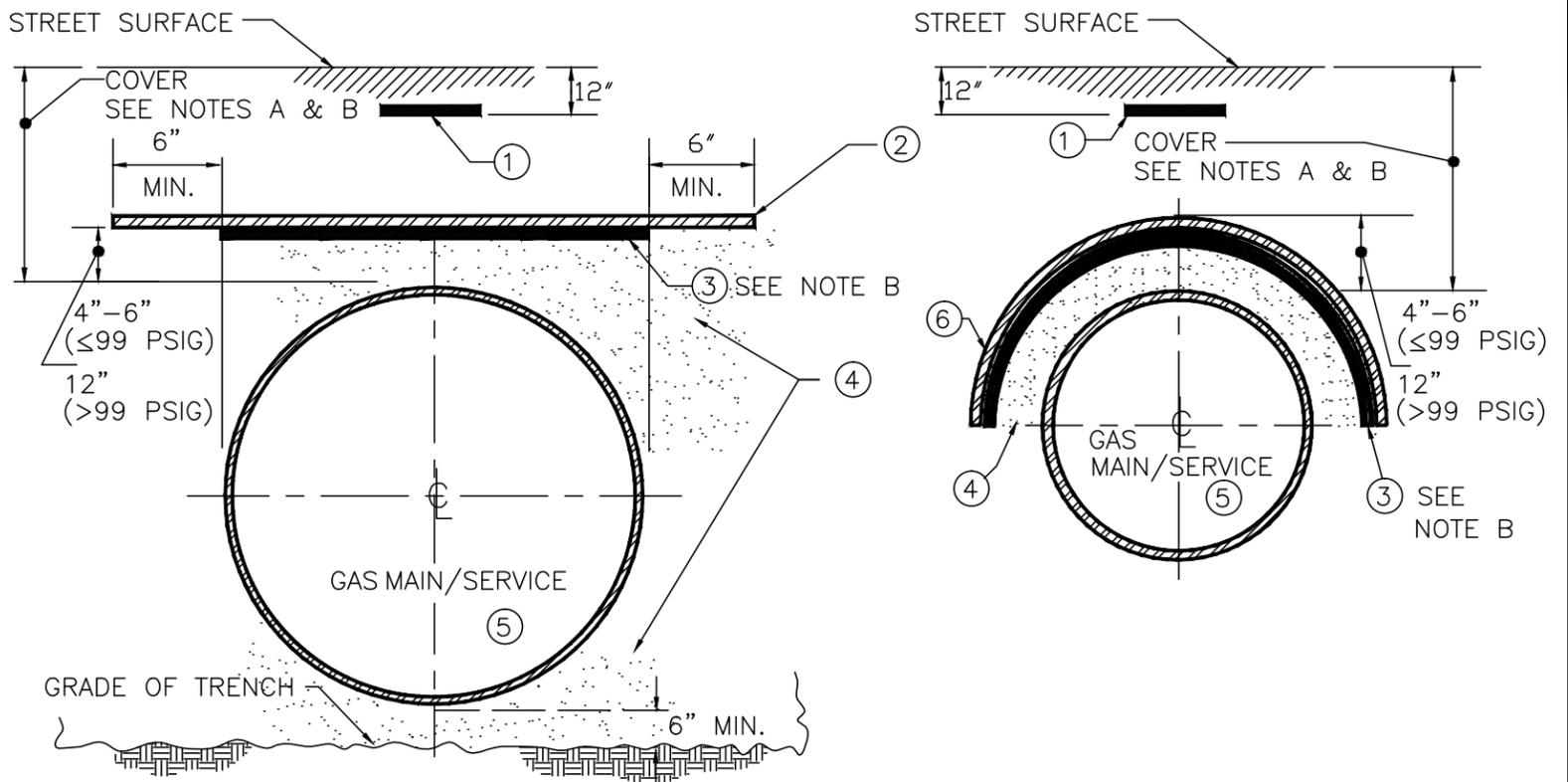


0-6679-03

PREFERRED METHOD

ALTERNATE METHOD



NOTES:

- A. FOR OPERATING PRESSURES UP TO 99 P.S.I.G., STEEL PROTECTIVE PLATES OR COVER PIPES ARE REQUIRED WHEN THE COVER ON THE MAIN OR SERVICE IS LESS THAN 2'-0". WHERE THE COVER IS LESS THAN 1'-6" CONSULT THE GAS ENGINEERING DEPARTMENT. STEEL PLATES SHALL BE A MINIMUM 1/4" THICK. (SEE SPECS. G-8005 AND G-8100)
- B. FOR OPERATING PRESSURES GREATER THAN 99 P.S.I.G., STEEL PROTECTIVE PLATES OR COVER PIPES ARE REQUIRED FOR ALL NEW INSTALLATIONS AND IF FEASIBLE, WHENEVER AN EXISTING MAIN IS EXPOSED. WHEN THE COVER ON THE MAIN IS LESS THAN 3'-0", INSTALL RUBBER MATTING BELOW PROTECTIVE PLATE OR COVER PIPE. ENSURE RUBBER MATTING DOES NOT COME IN CONTACT WITH GAS MAIN. STEEL PLATES SHALL BE A MINIMUM 1/2" THICK. (SEE SPECS. G-8051 AND G-11863)
- C. ALL PROTECTIVE PLATES AND COVER PIPES SHALL BE TACK WELDED TOGETHER OR OVERLAPPED A MINIMUM OF 3".
- D. LOCATIONS OF PROTECTIVE PLATES AND COVER PIPES SHALL BE IDENTIFIED ON AS-CONSTRUCTED DRAWINGS AND GAS MAPS.

BILL OF MATERIAL

ITEM NO.	DESCRIPTION	CLASS & STOCK NO.	SPEC./STANDARD
1	"WARNING GAS LINES BELOW" TAPE	024-6660	G-8005/G-8100
2	STEEL PLATE (MAINS > 99 P.S.I.G.): 1/2"X4'X8' OR 1/2"X17"X48" (CUT TO SUIT)		ASTM A36
	STEEL PLATE (MAINS/SERVICES < 99 P.S.I.G.): 1/4"X4'X8' OR 1/4"X12"X36" (CUT TO SUIT)		
3	RUBBER MATTING 1/2" X 2' X 2' (ONLY FOR MAINS > 99 P.S.I.G. WITH INSUFFICIENT COVER)	059-5306	
4	SUITABLE BACKFILL, FREE FROM STONE OR OTHER DEBRIS		EO-1181
5/6	MAIN/SERVICE DIAMETER (5)	DIAMETER OF PROTECTIVE STEEL COVER (6)*	
	< 2"	8"	* PROTECTIVE COVERS ARE TO BE HALF-SECTIONS CUT FROM RANDOM LENGTHS OF STANDARD WEIGHT STEEL PIPE CONFORMING TO CON EDISON SPEC. G-8107
	4"	10"	
	6"	12"	
	8"	16"	
	10"	16"	
	12"	20"	
	16"	24"	
	20"	30"	
	24"	30"	
	30"	42"	

PROTECTIVE COVERS  
FOR  
GAS MAIN AND SERVICE INSTALLATIONS  
CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
GAS ENGINEERING DEPT

DATE 9-3-54 DWG. E0-6799-C REV. 8  
LAST REV. 11-19-12 NO.

REVISIONS

D. DAVIDOWITZ 5  
REDRAWN. REVERSED ALT. & PREFERRED METHODS ADDED NOTE 4, CHG'D. PRESS. IN NOTES 2 & 3. DELETED 3/4" THK. PL., REF. TO ROCKSHIELD, & MIN. WIDTH PL.. R.M. 8/2/82

J.V. BRITO 6

REVISED TO AUTOCAD FORMAT/ REARRANGED LAYOUT OF PREFERRED AND ALTERNATE DRAWINGS. ADDED REQUIREMENT OF WARNING TAPE UPDATED BILL OF MATERIAL CHANGED OPERATING PRESSURE FROM 96 TO 99 P.S.I.G

M.C. (RCMT) 5/23/03

M. BALDOVIN 7  
6/30/08

UPDATED NOTES REORDERED BILL OF MATERIALS D.R.J. 6/30/08

M. BALDOVIN 8  
11-19-2012

NEW TITLE, ADDED SERVICES, DELETED NOTE A, REVISED REQUIREMENTS FOR MAINS > 99 PSIG, ADDED REFERENCE SPECS. TO NOTES A & B, ADDED NOTE D, REORDERED ITEM NUMBERS, ADDED G-8100 TO ITEM 1, REVISED DESCRIPTION & DELETED C/S # OF ITEM 2, NEW ITEM 3, ADDED MAIN/SERVICE, SIZE < 2" TO ITEM 5.

H. D. 11/16/2012