





1" \oslash LADDER RUNG, TYPE "X", LENGTH 2'-11" OR 3'-4" INSERTED INTO 2 O HOLE IN WALL & PLUGGED BY MANUFACTURER WITH NON-SHRINKING GROUT.

SECTION A-A

DETAIL OF PRECAST RINGS

NOTES:

PRECAST CONCRETE RINGS MUST CONFORM TO A.S.T.M. DESIGNATION C76 FOR "REINFORCED CONCRETE CULVERT STORM DRAIN, AND SEWER PIPE." WALL B.

STANDARD LENGTHS OF RINGS ARE: 4'-0", 2'-8". 1'-4", 0'-8" AND 0'-4" COLLAR.

ALL REINFORCEMENT STEEL REQUIRED FOR PRECAST RINGS MUST BE INCLUDED IN THE PRICE BID FOR ALL MANHOLE ITEMS.

ALL PIPE AND FITTINGS 24 INCHES IN DIAMETER AND LARGER MUST BE CLASS III, IV AND V.

REINFORCED CONCRETE PIPE AS SPECIFIED IN THE SPECIFICATIONS FOR "REINFORCED CONCRETE CULVERT STORM DRAIN, AND SEWER PIPE." A.S.T.M. DESIGNATION C76, TABLE III, IV AND V, WALL B OR WALL C WITH CIRCULAR OR ELLIPTICAL REINFORCEMENT

USER NAME = Lawrence.DeManche	DESIGNED -	REVISED - K. SMITH 09-22-90
	DRAWN -	REVISED - K. SMITH 11-18-22
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/18/2022	DATE - 06-18-82	REVISED -

CITY OF CHICAGO DRAINAGE DETAILS TYPE "A" MANHOLE PRECAST RISERS, AND RINGS 24" AND LARGER										
SCALE: NONE	SHEET	1	OF	1	SHEETS	СТА		TO STA.		

F.A. RTE.	SEC	CTION		COUNTY	TOTAL SHEETS	SHEE NO.
BD600-12 (BD-09)				CONTRACT NO.		
ILLINOIS FED. A				ID PROJECT		