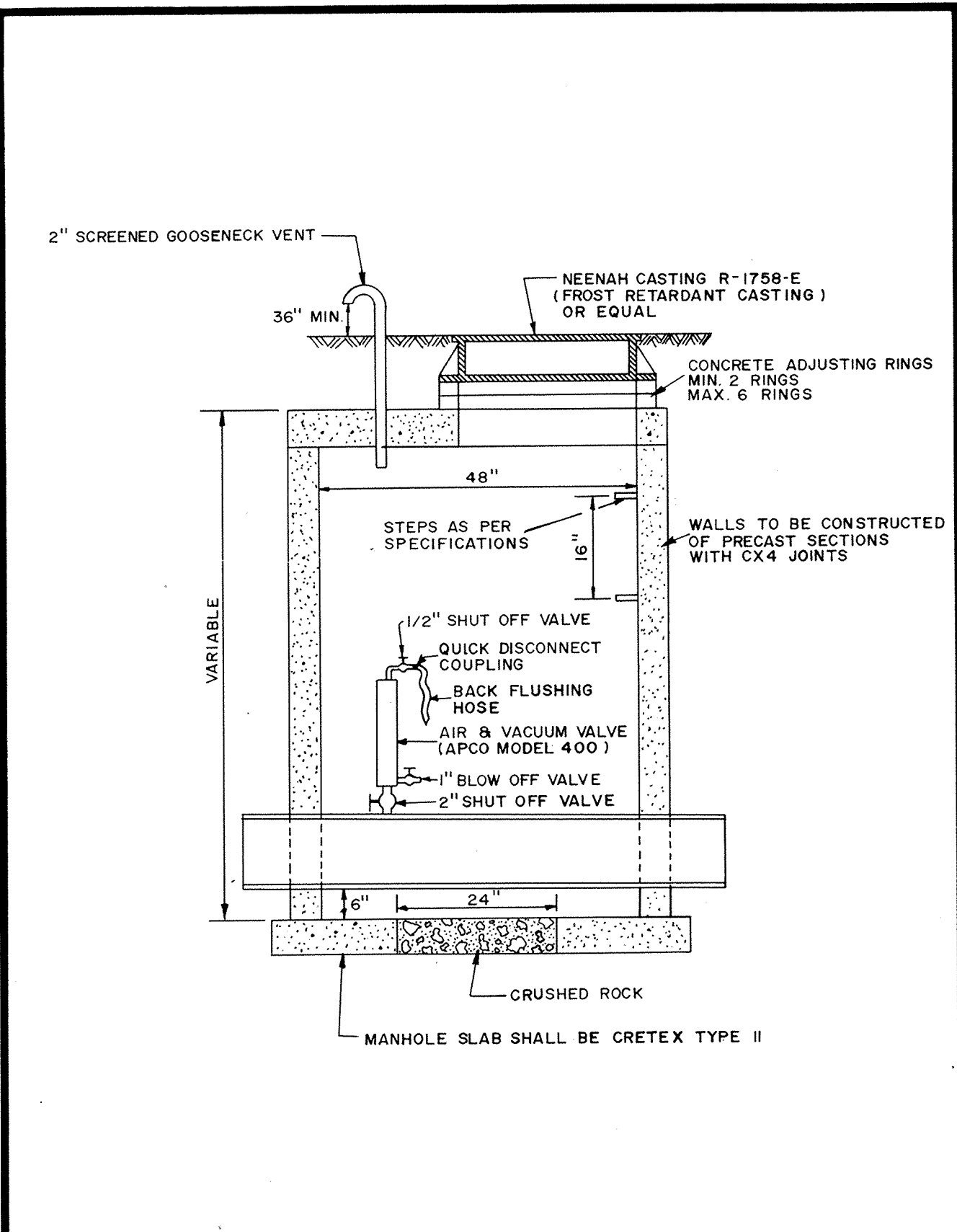
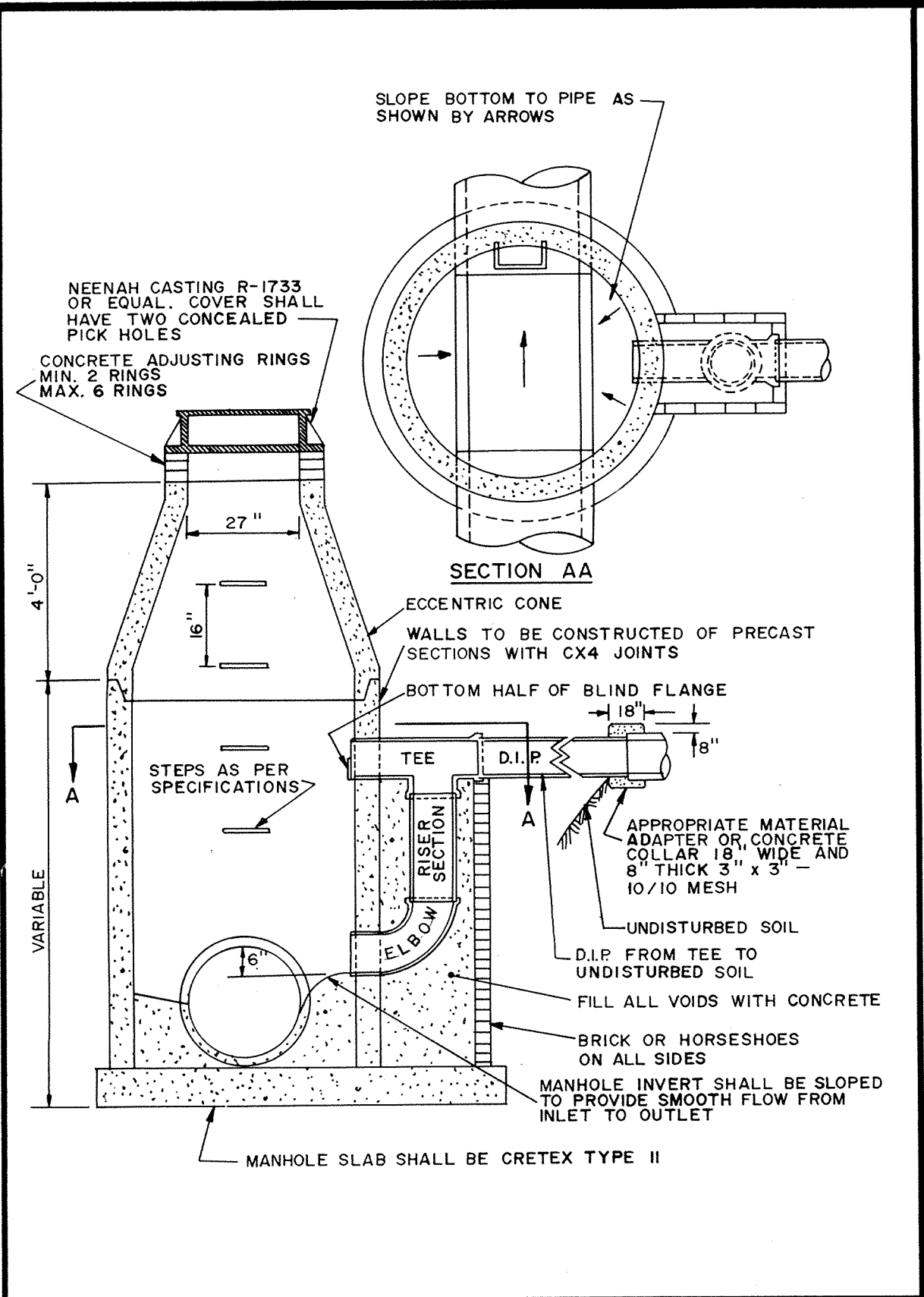
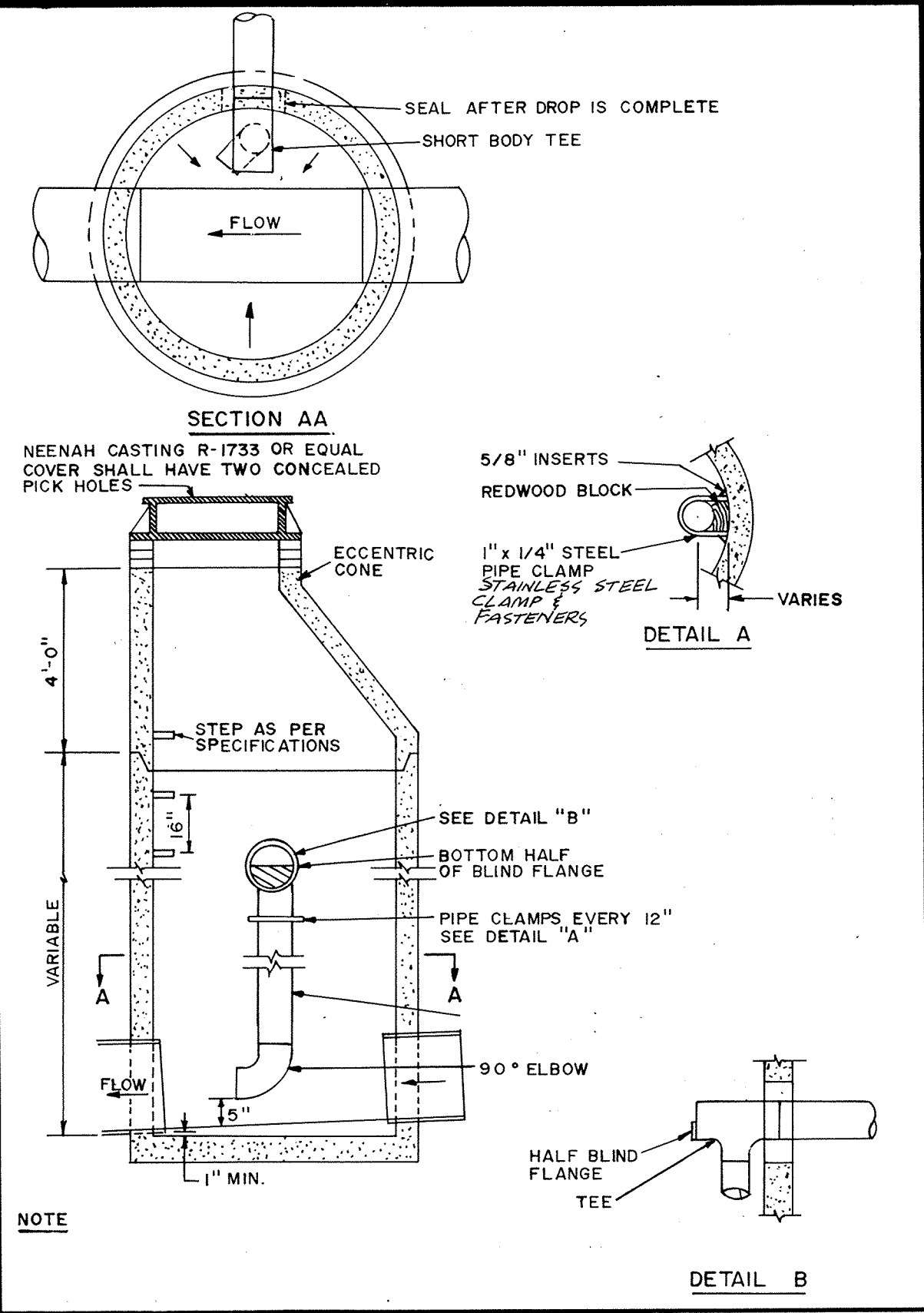




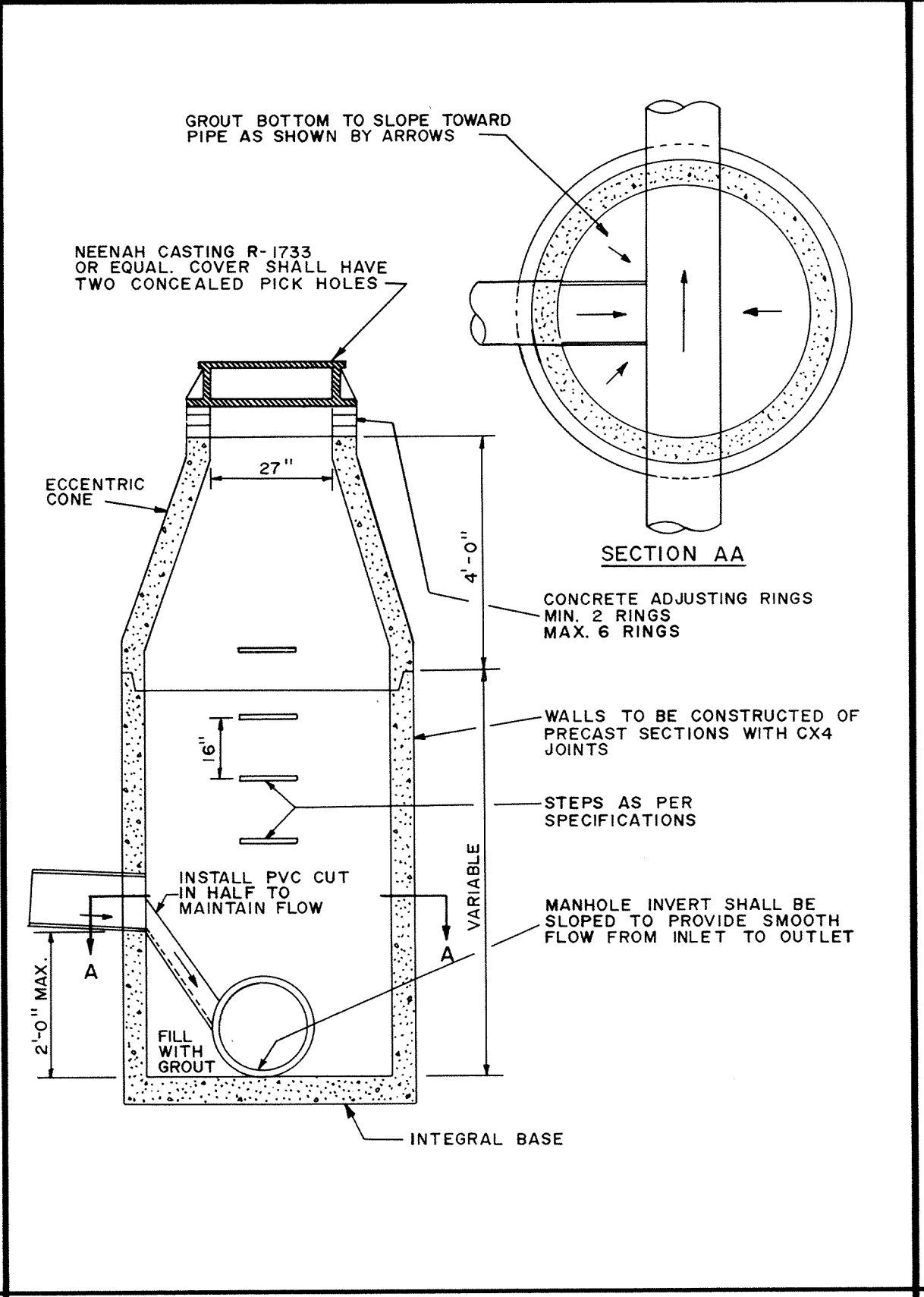
STANDARD AIR RELIEF MANHOLE



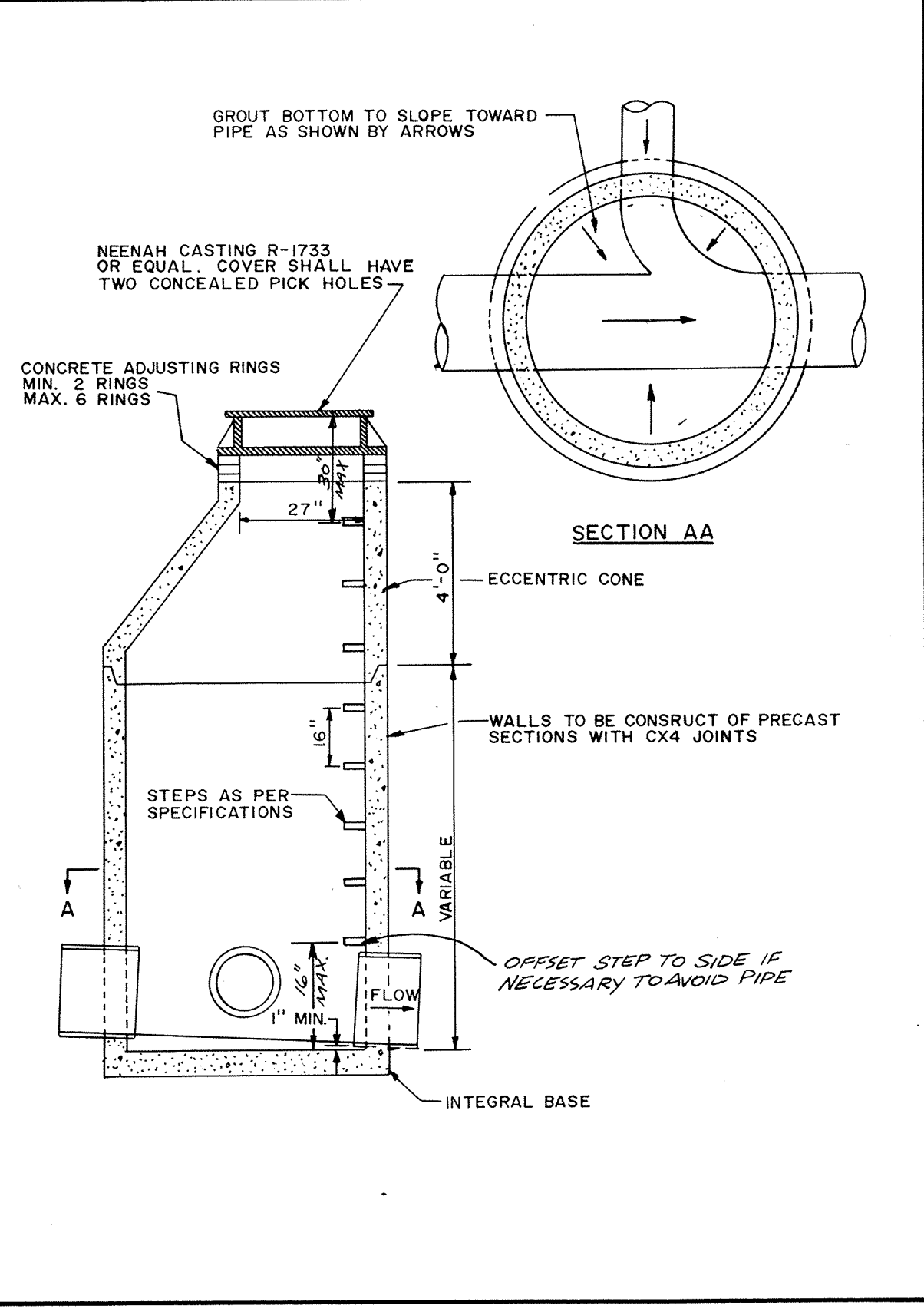
OUTSIDE DROP MANHOLE



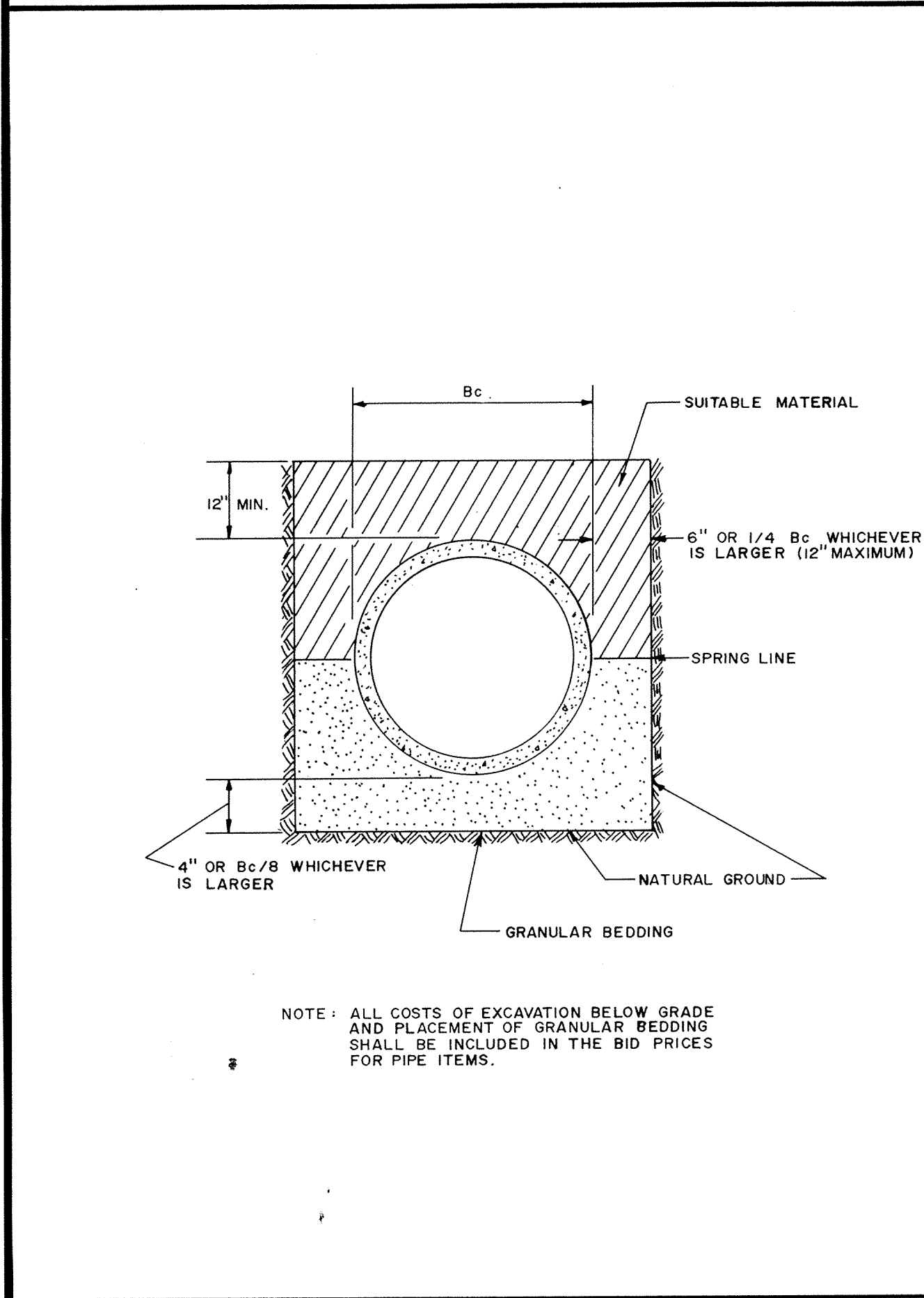
INSIDE DROP MANHOLE



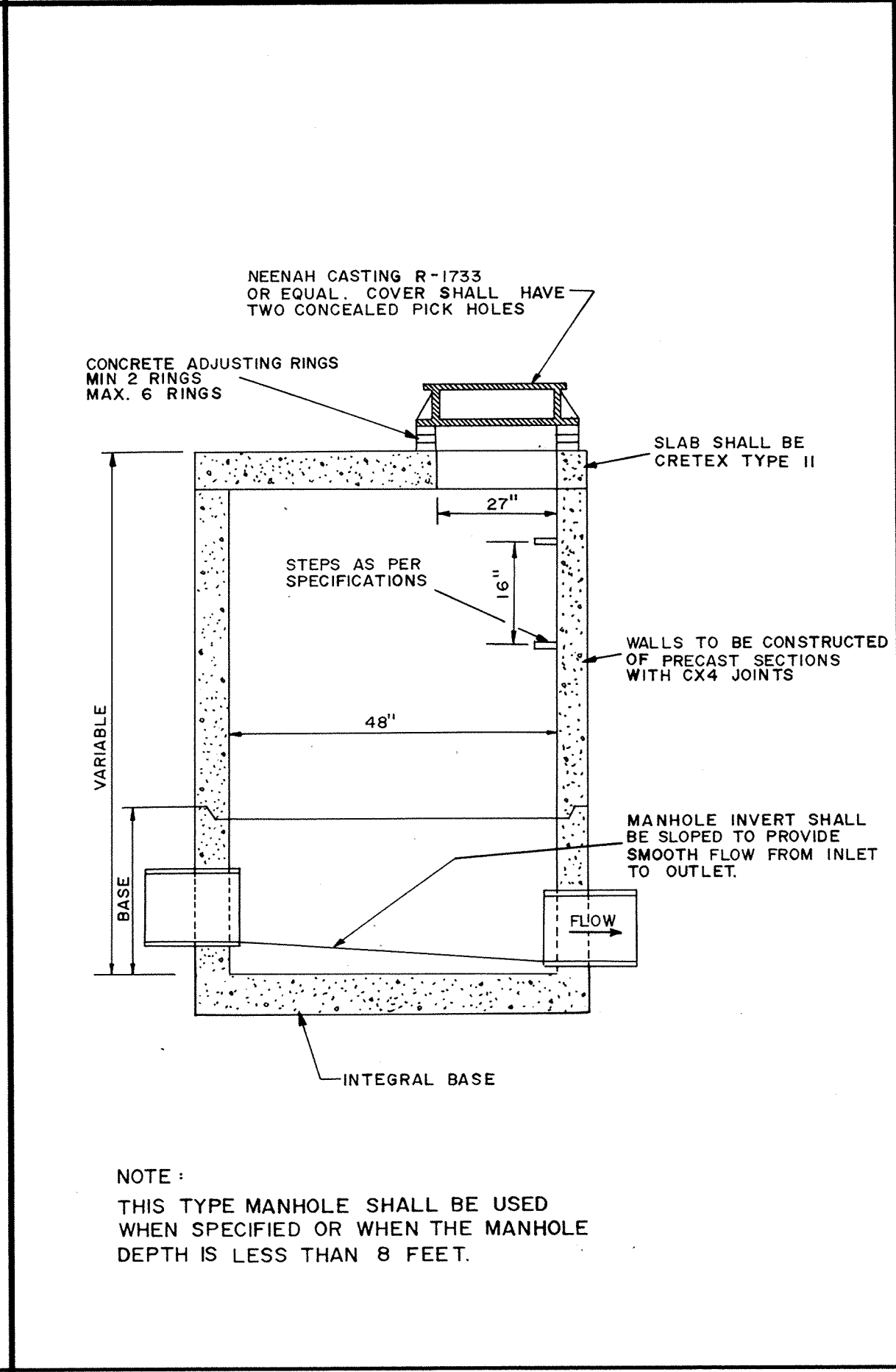
INSIDE DROP MANHOLE (2 FEET OR LESS)



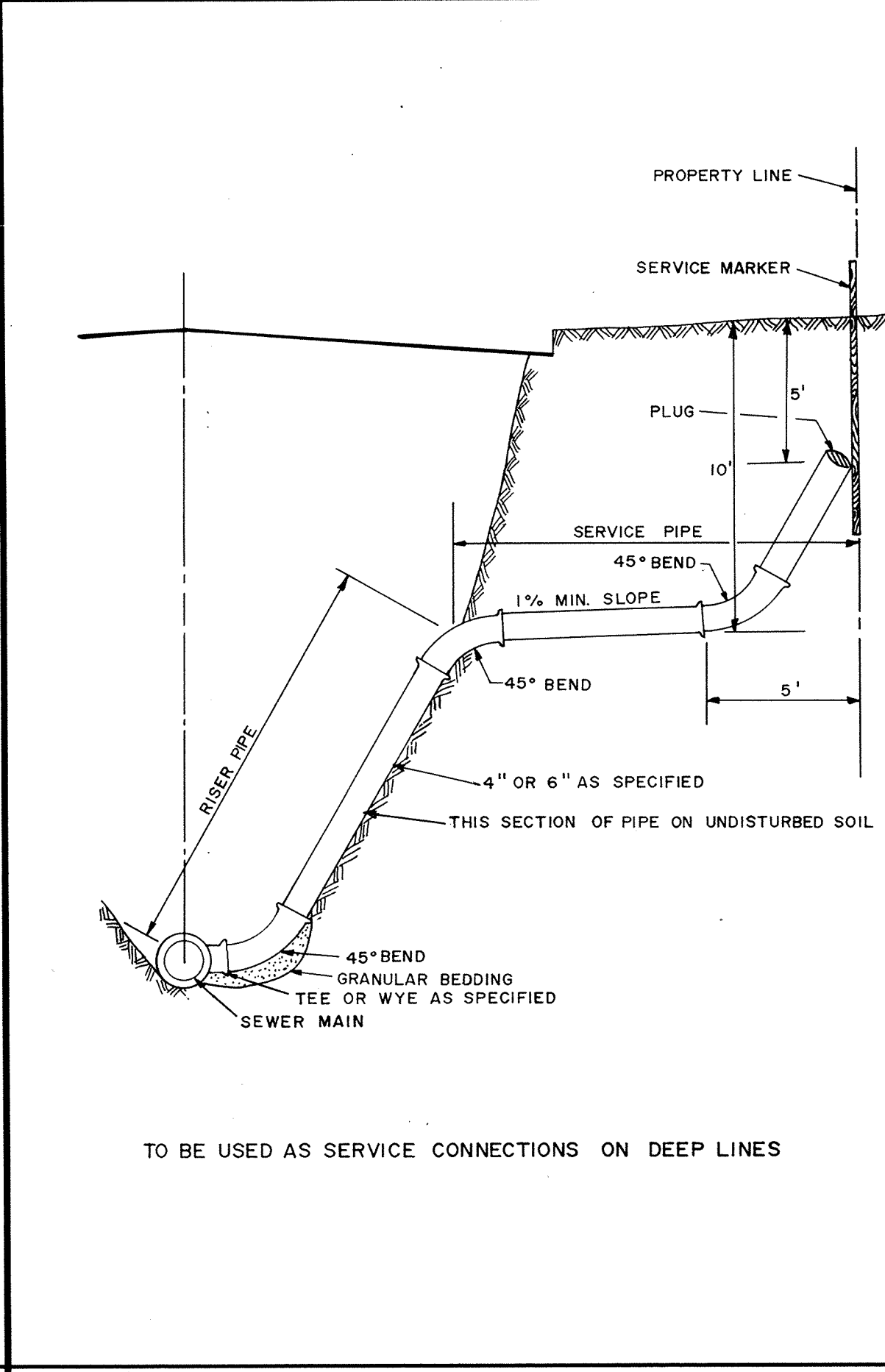
STANDARD MANHOLE



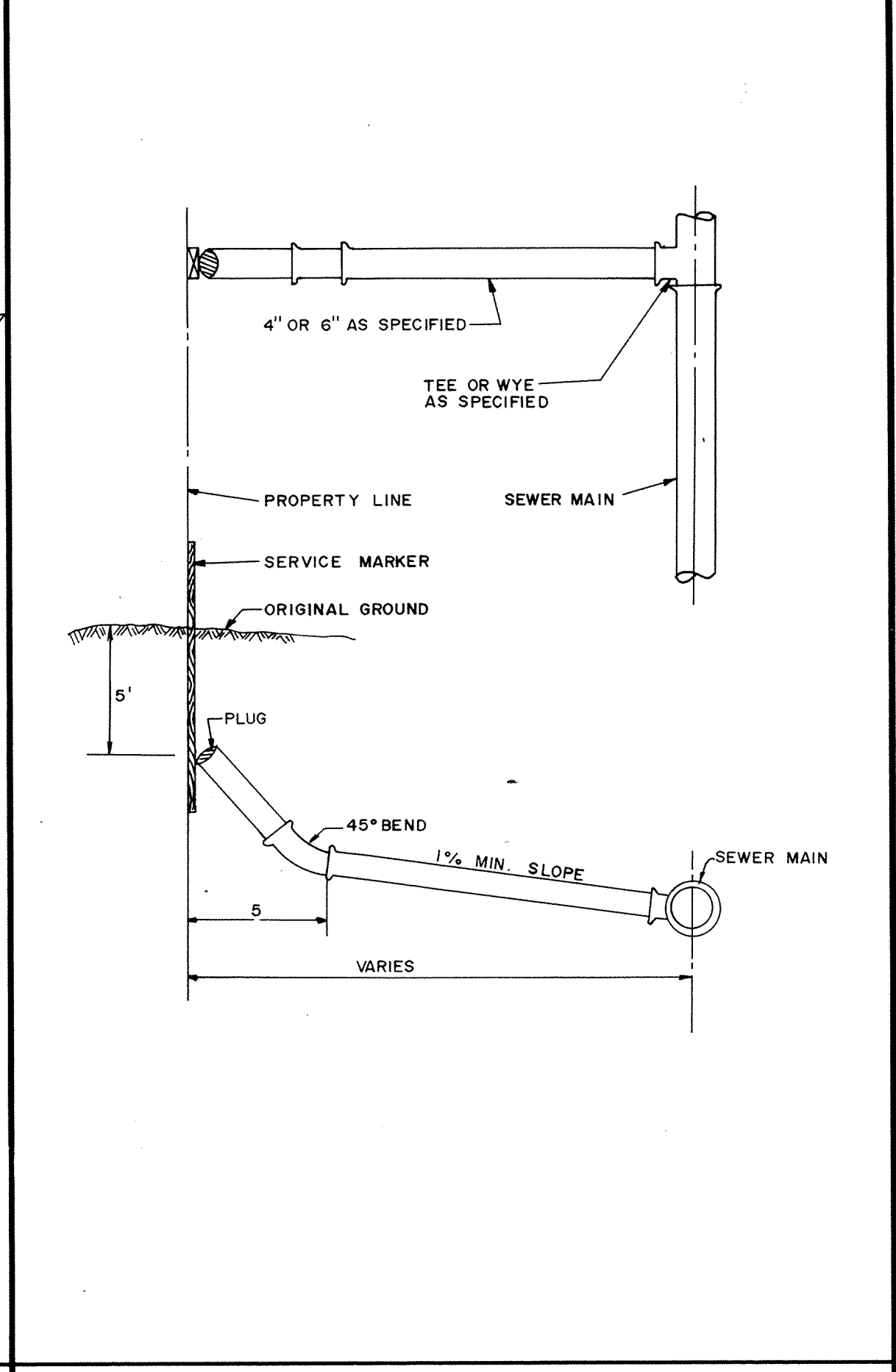
CLASS B PIPE BEDDING



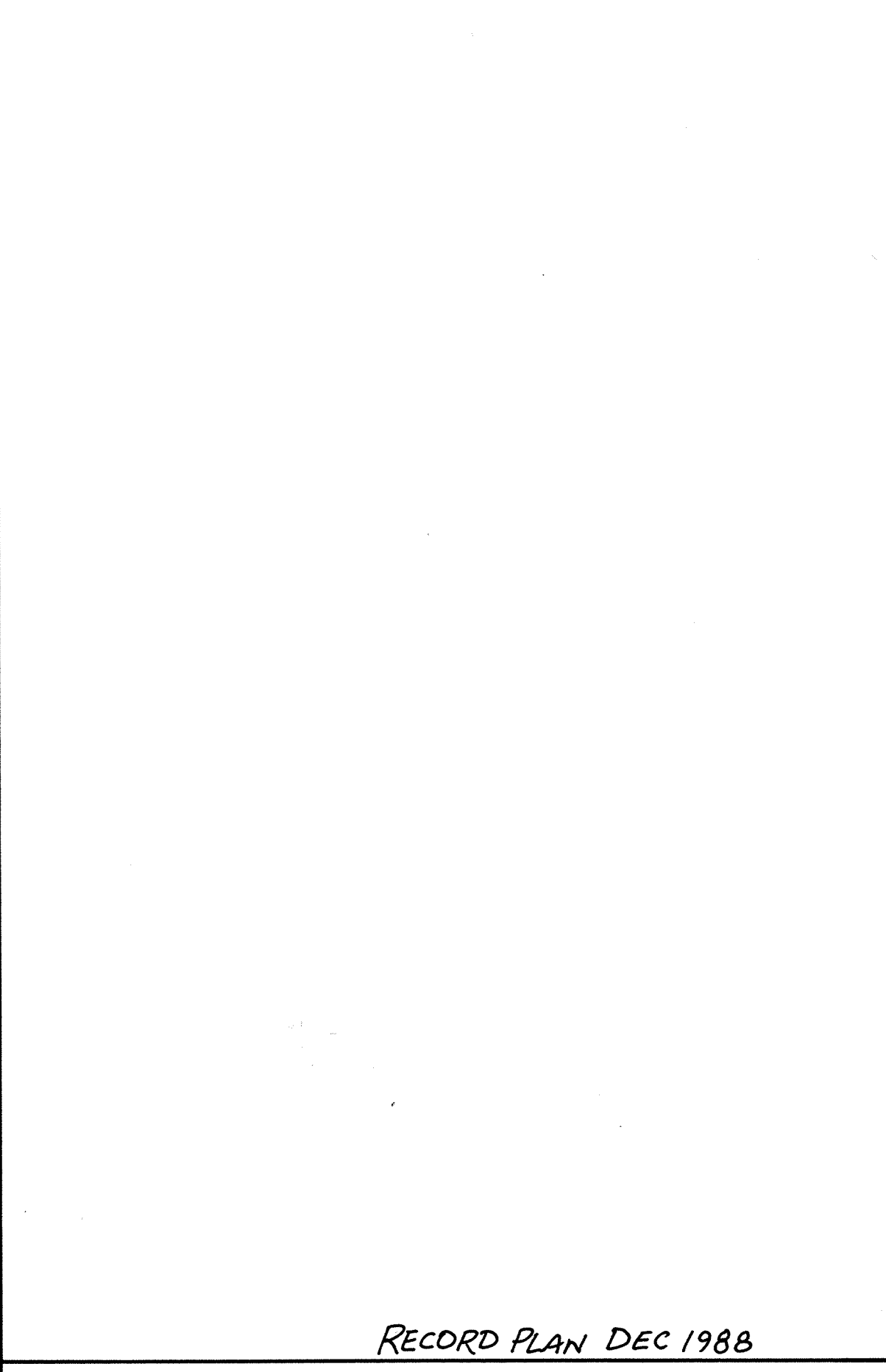
SLAB TOP MANHOLE



SERVICE RISER SECTION



TYPICAL HOUSE SERVICE



RECORD PLAN DEC 1988

MINNESOTA BLUEPRINT

Maier Stewart & Associates Inc.
CONSULTING ENGINEERS
1959 SLOAN PLACE (612) 774 6021 ST. PAUL, MINNESOTA 55117

REVISIONS	DATE	DESCRIPTION	DESIGNED	CHECKED	DRAWN

CITY OF ELK RIVER
SANITARY SEWER DETAILS
DATE Nov. 1987 SHEET 39 OF 42 SHEETS PROJECT NO. 230-014