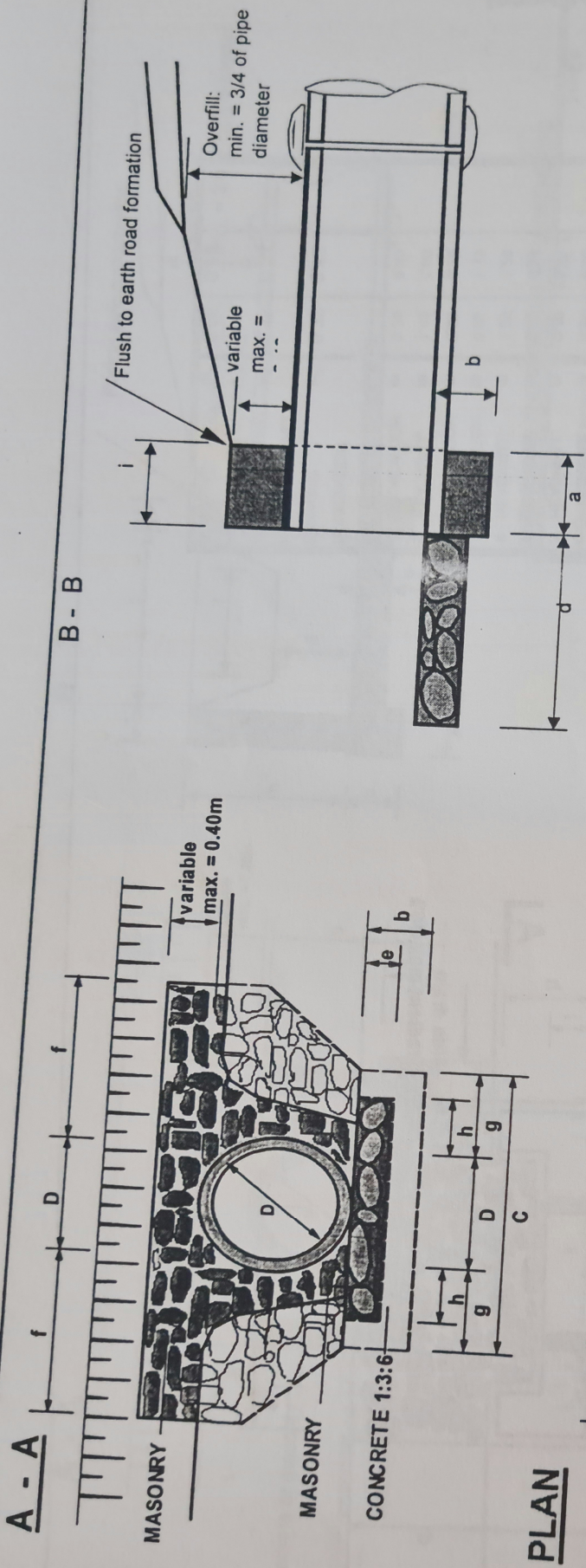


FIGURE E.11 - HEADWALL TYPE 3B (STANDARD)



PIPE DIAMETER IN (M)	TYPE B (CONC. BLOCKS)	
	450	600
DIMENSION	UNIT	
a	FOUNDATION	m
b	FOUNDATION	m
c	FOUNDATION	m
d	APRON	m
e	APRON	m
f	HEADWALL	m
g	HEADWALL	m
h	HEADWALL	m
i	HEADWALL	m
m	FOUNDATION	m
MATERIAL REQUIREMENT		
FOUNDATION		
(Concrete 1:3:6)	m ³	0.19
HEADWALLS		
(Concrete/Masonry)	m ³	0.62
APRON		
(Concrete 1:2:4)	m ³	0.19
		0.22