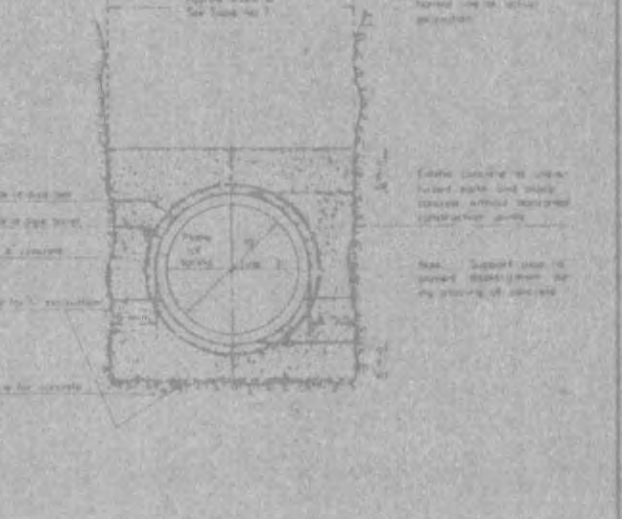
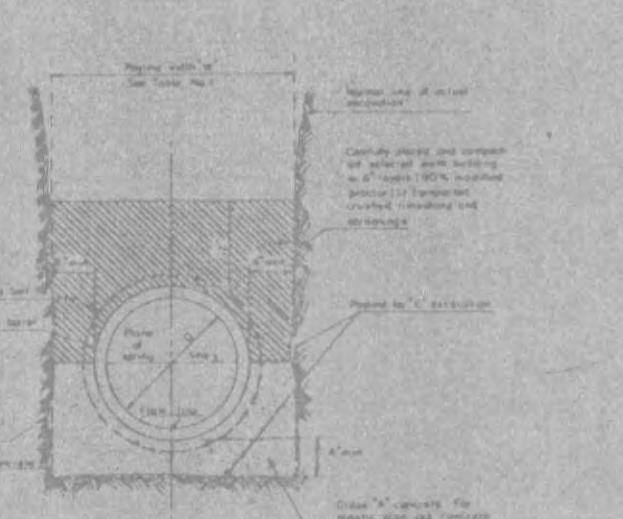
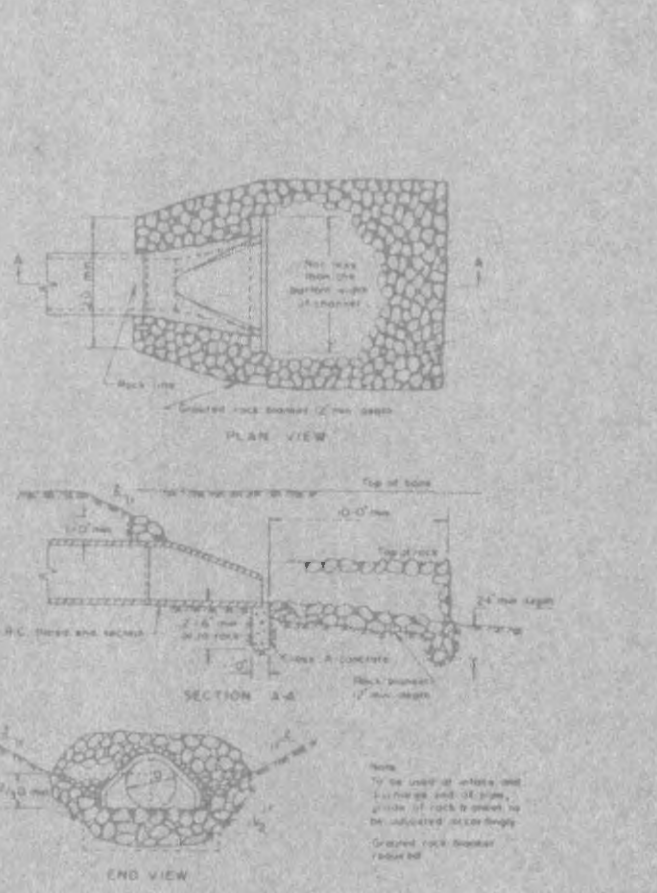


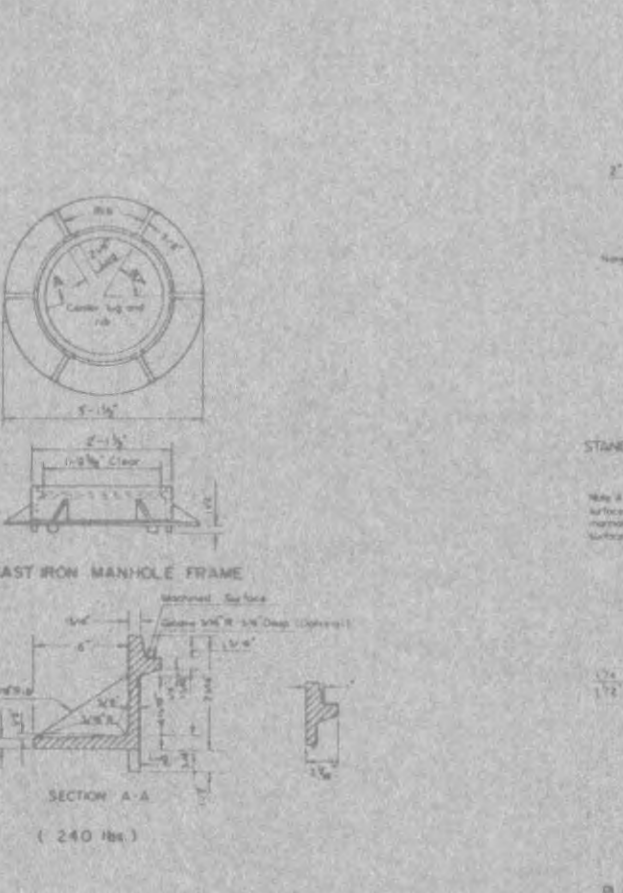
DRAINAGE PIPE	VERTICAL CURVE		HORIZONTAL CURVE	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
12"	1.00	1.50	100'	150'
15"	1.00	1.50	100'	150'
18"	1.00	1.50	100'	150'
21"	1.00	1.50	100'	150'
24"	1.00	1.50	100'	150'
30"	1.00	1.50	100'	150'
36"	1.00	1.50	100'	150'
42"	1.00	1.50	100'	150'
48"	1.00	1.50	100'	150'
54"	1.00	1.50	100'	150'
60"	1.00	1.50	100'	150'
66"	1.00	1.50	100'	150'
72"	1.00	1.50	100'	150'
78"	1.00	1.50	100'	150'
84"	1.00	1.50	100'	150'
90"	1.00	1.50	100'	150'
96"	1.00	1.50	100'	150'
102"	1.00	1.50	100'	150'
108"	1.00	1.50	100'	150'
114"	1.00	1.50	100'	150'
120"	1.00	1.50	100'	150'
126"	1.00	1.50	100'	150'
132"	1.00	1.50	100'	150'
138"	1.00	1.50	100'	150'
144"	1.00	1.50	100'	150'
150"	1.00	1.50	100'	150'



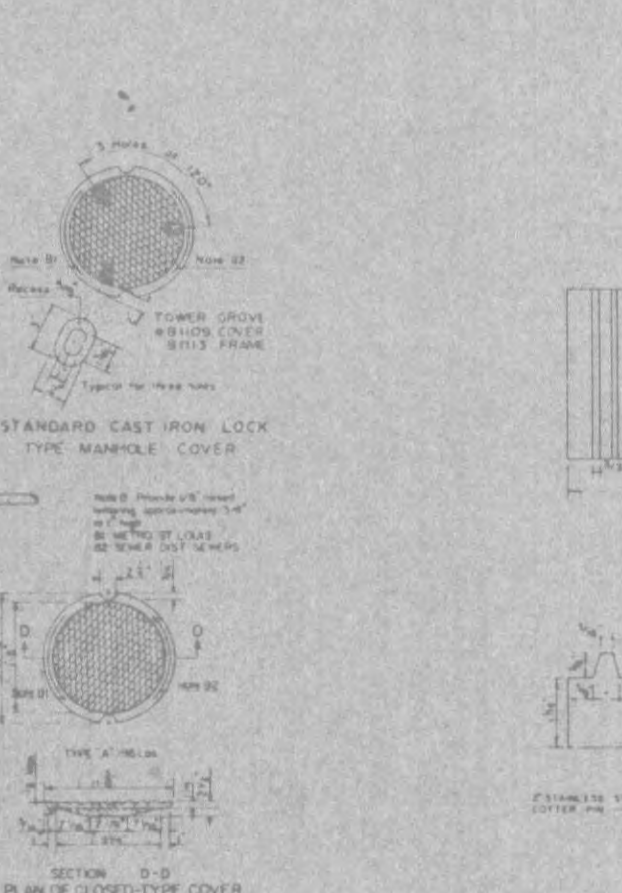
STORMWATER CHANNELS



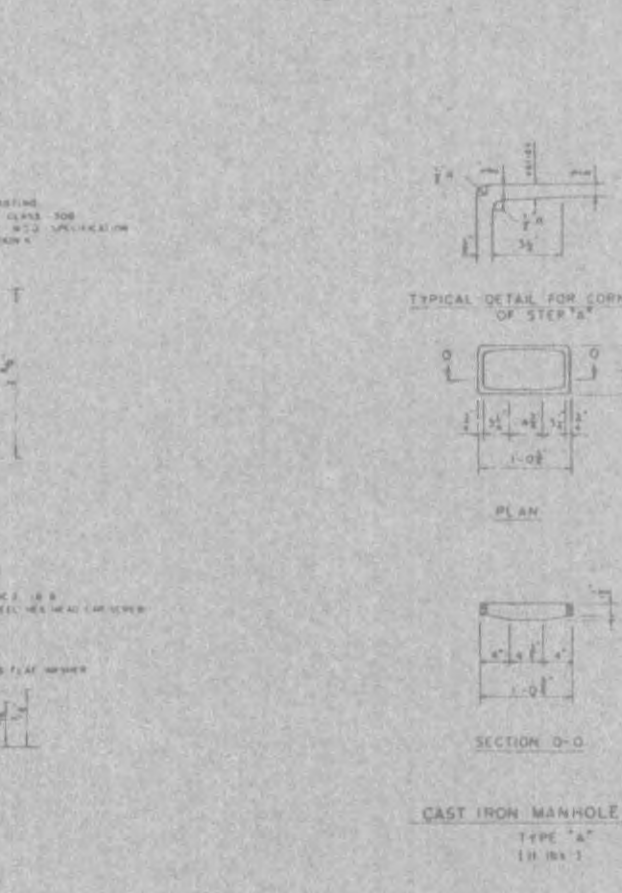
TONGUE AND GROOVE CONCRETE PIPE JOINTS



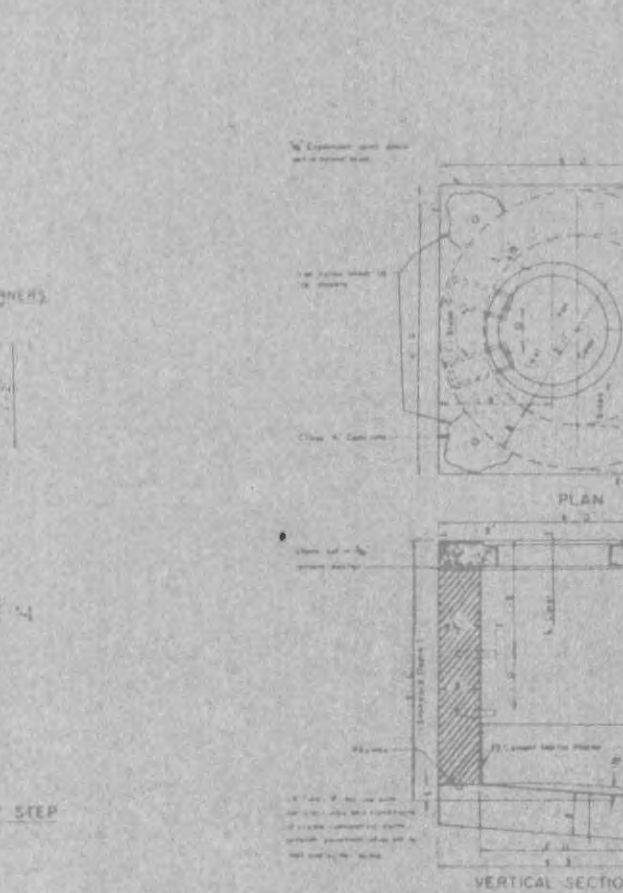
PIPE BEDDING CLASS 'C' FOR ALL PIPE EXCEPT REINFORCED CONCRETE PIPE



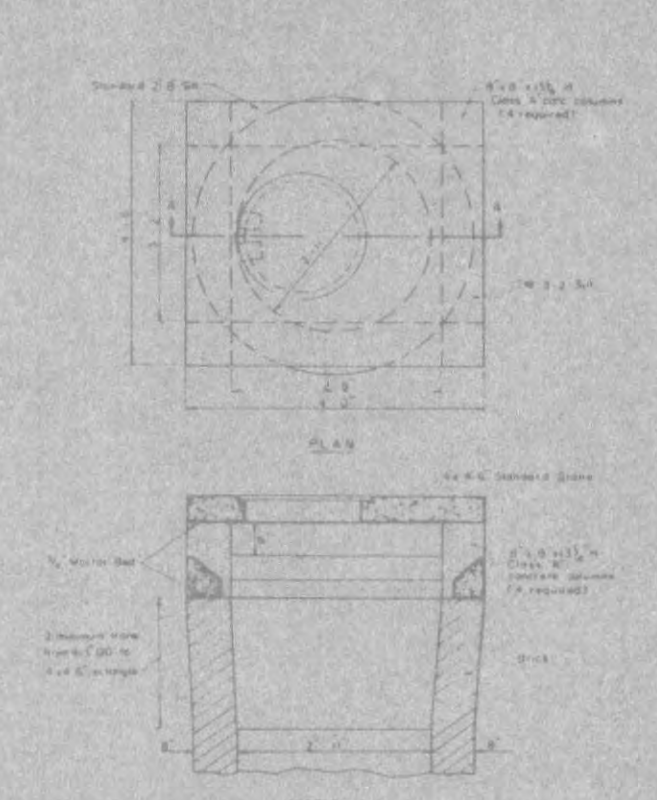
PIPE BEDDING CLASS 'C' MODIFIED FOR REINFORCED CONCRETE PIPE



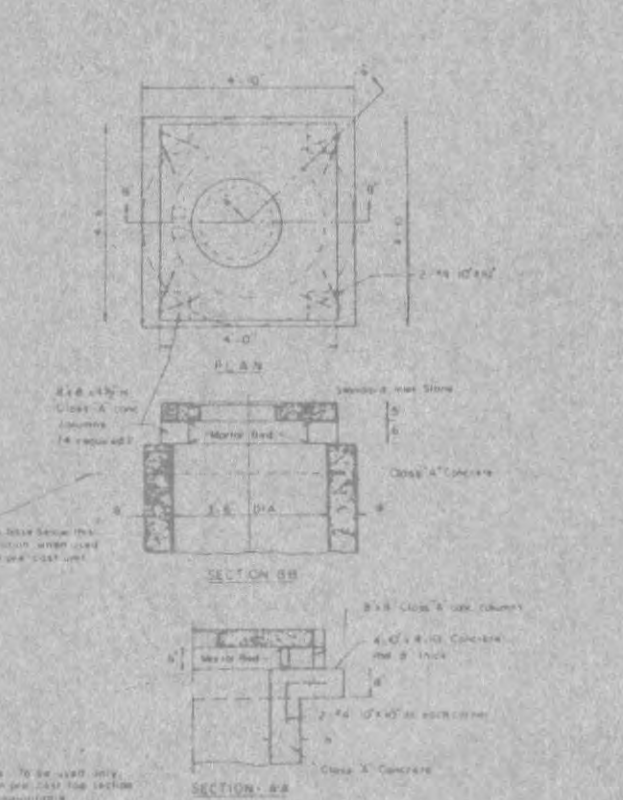
PAYLINE LIMITS FOR EXCAVATION



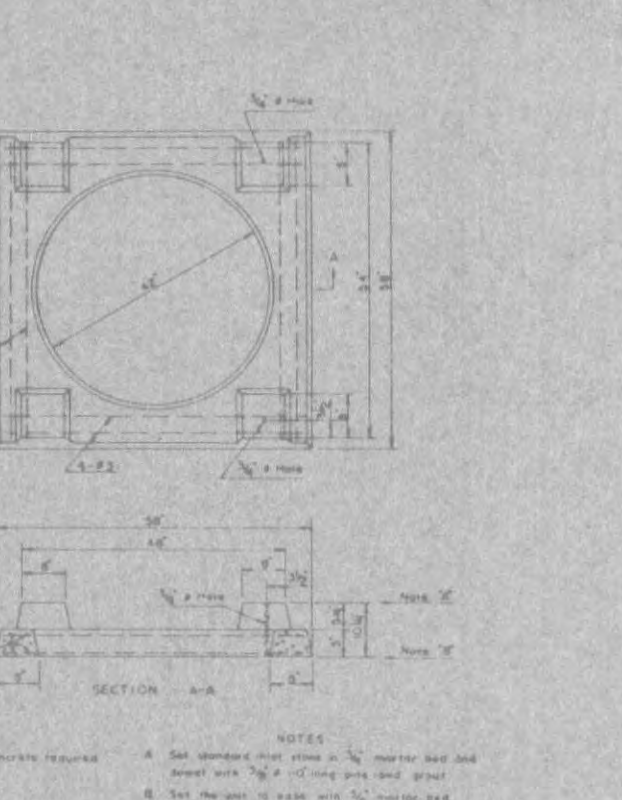
FLARED END SECTION



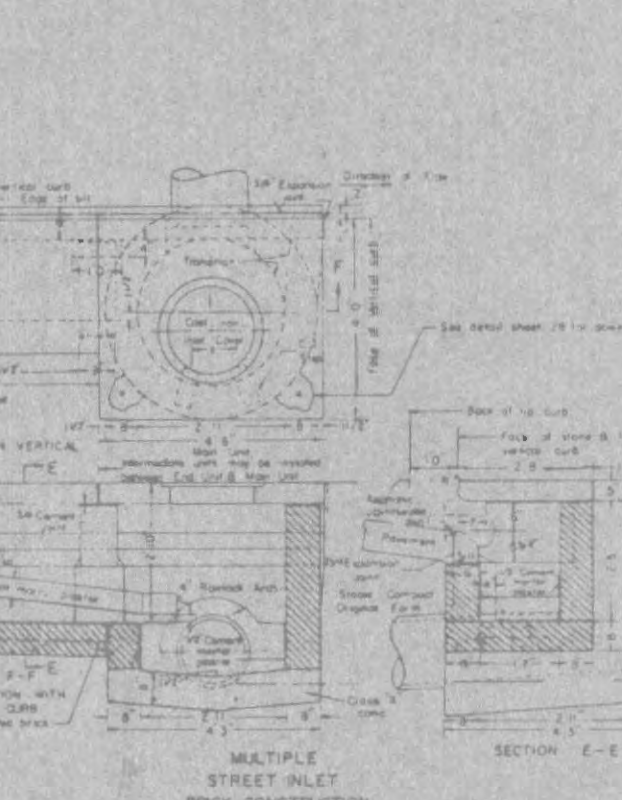
CAST IRON MANHOLE FRAME



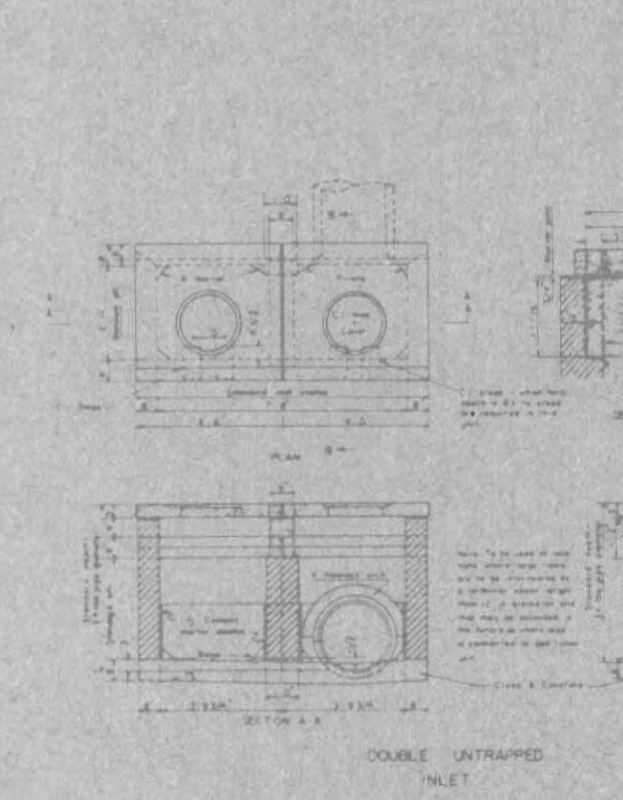
CAST IRON COVERS MANHOLES AND INLETS



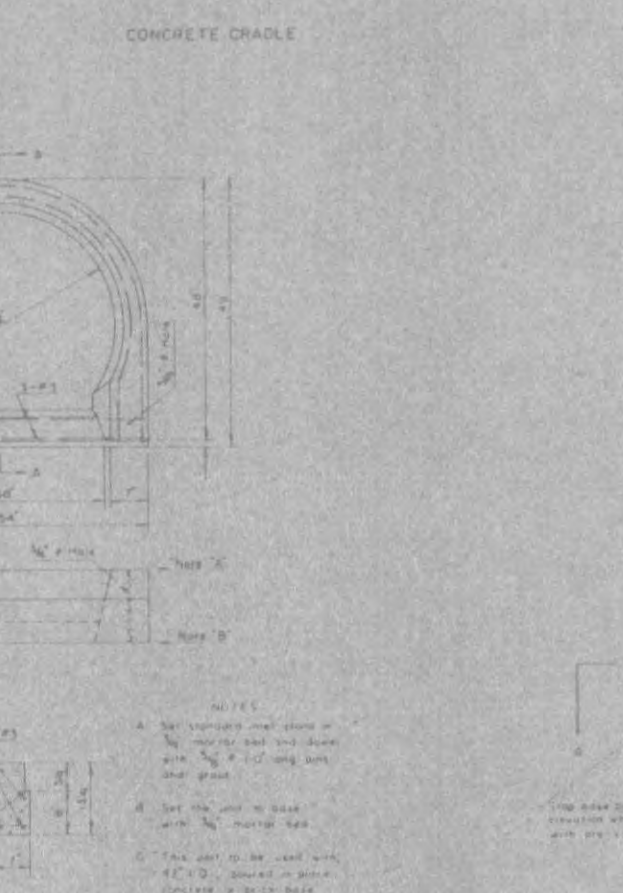
LOCK BLOCK FOR STANDARD CAST IRON LOCK TYPE MANHOLE COVER



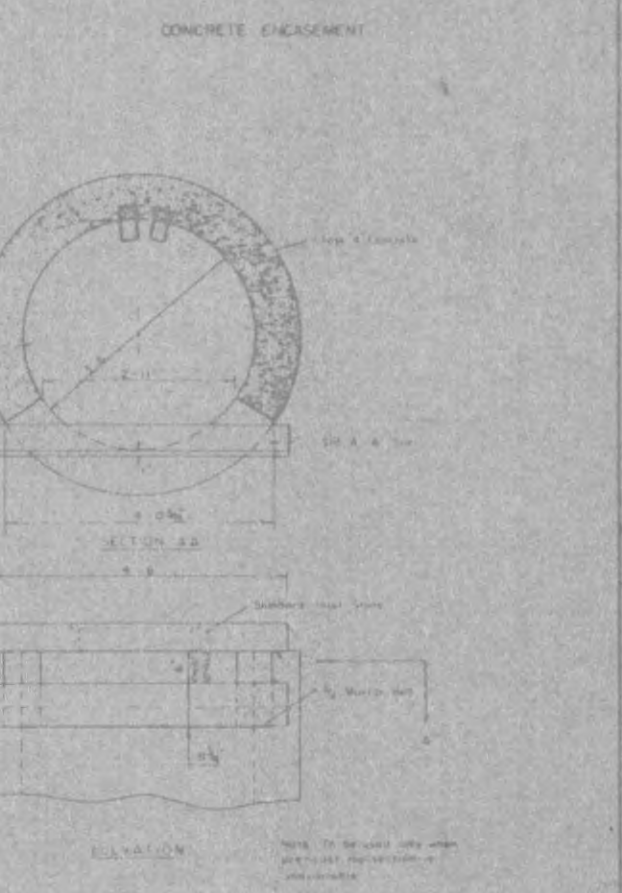
CAST IRON STEPS



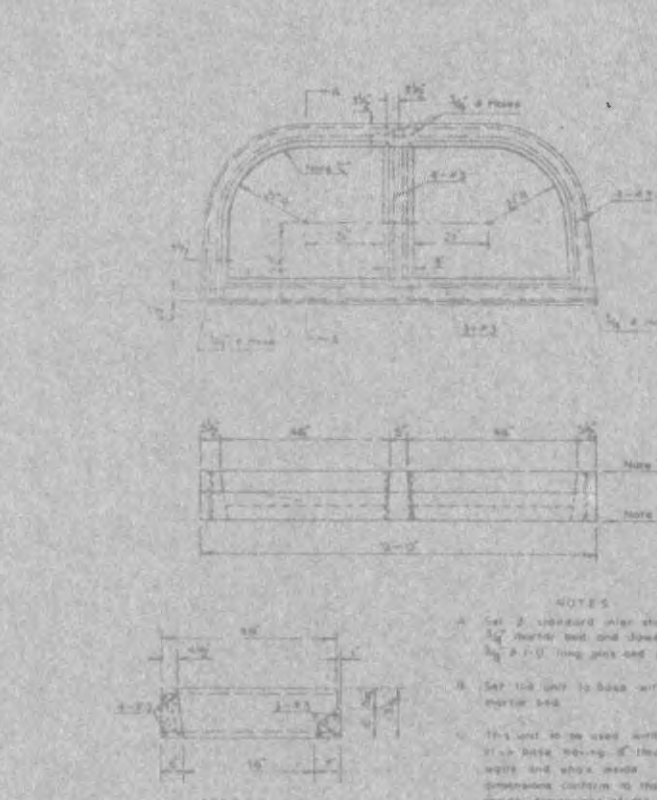
CONCRETE GRADE



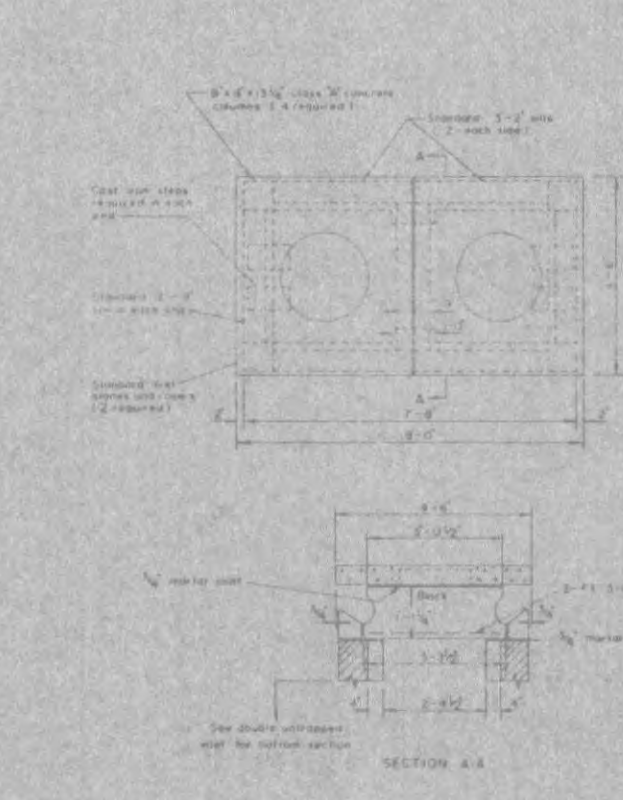
CONCRETE ELEVATION



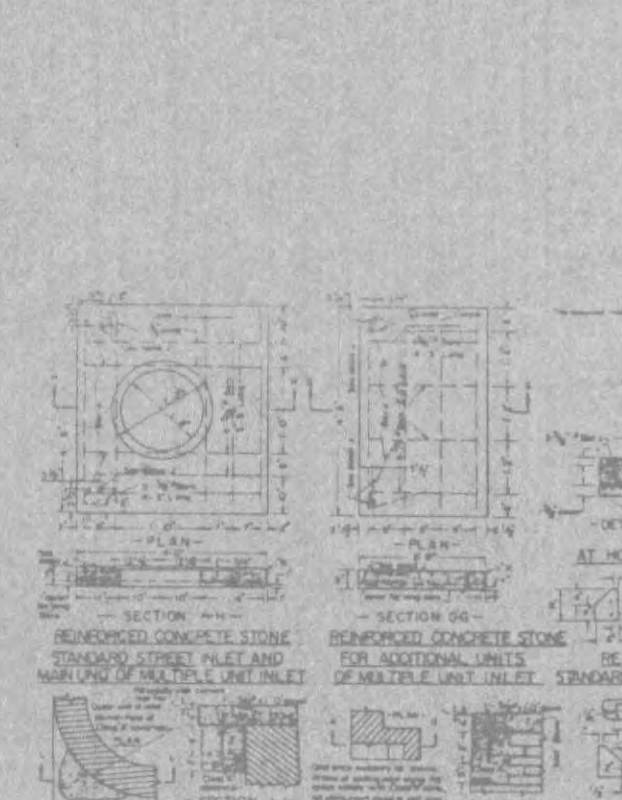
MICK AREA INLET OPEN 4 SIDES



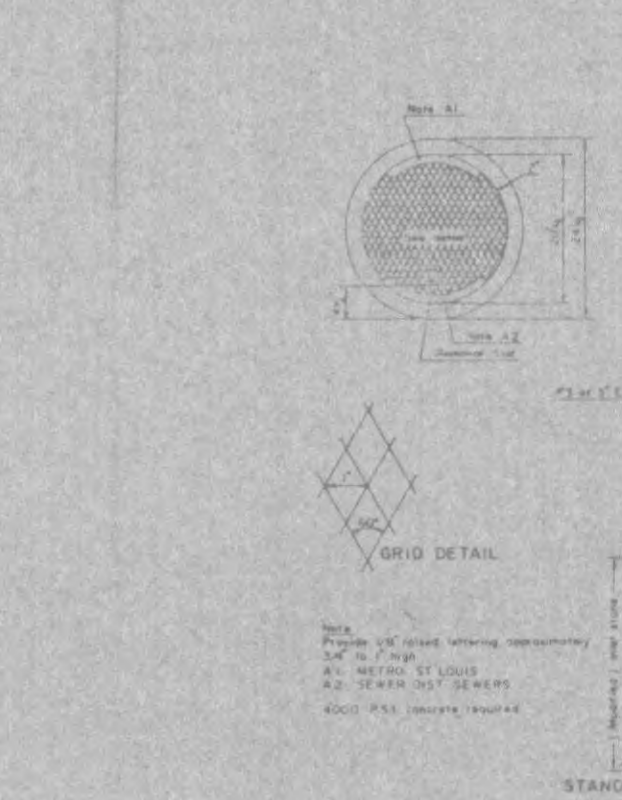
ALTERNATE CONCRETE AREA INLET OPEN 4 SIDES



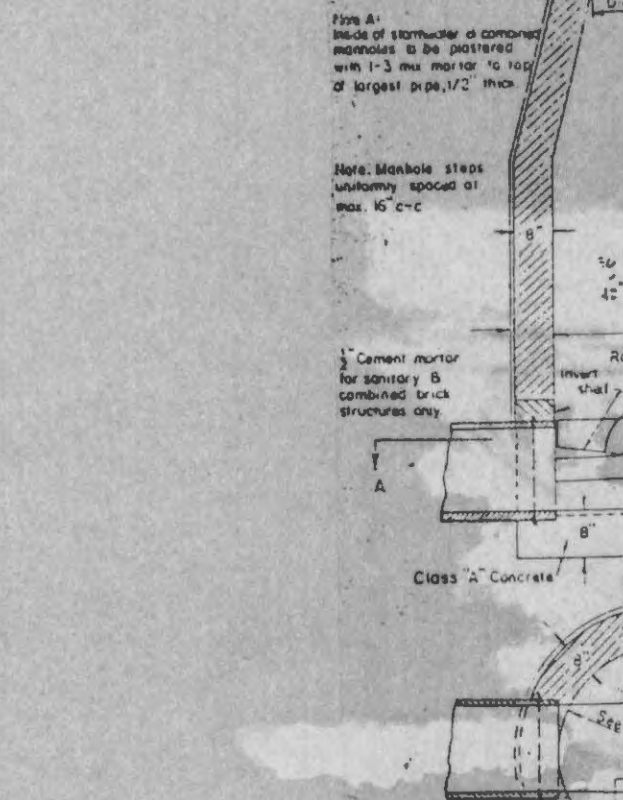
PRE-CAST CONCRETE UNIT FOR 4 WAY AREA INLET



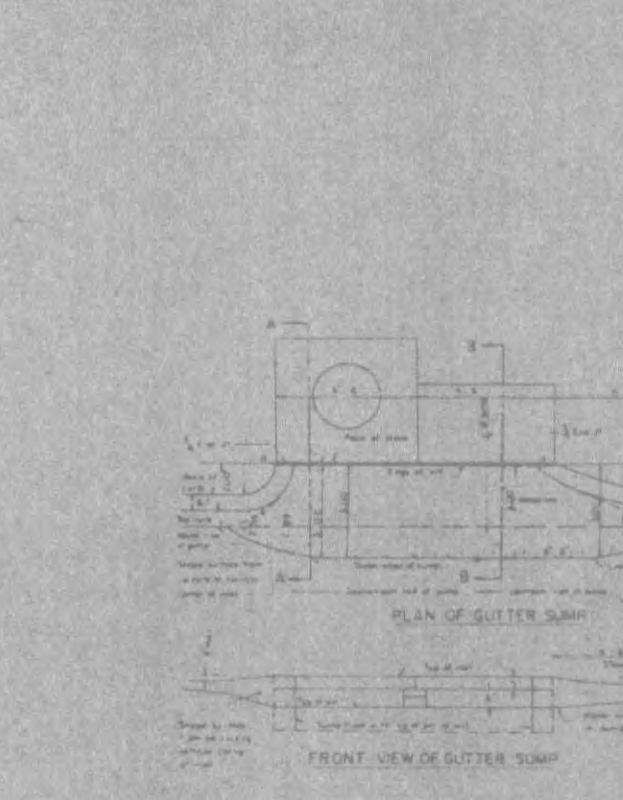
DOUBLE AREA INLET OPEN 4 SIDES



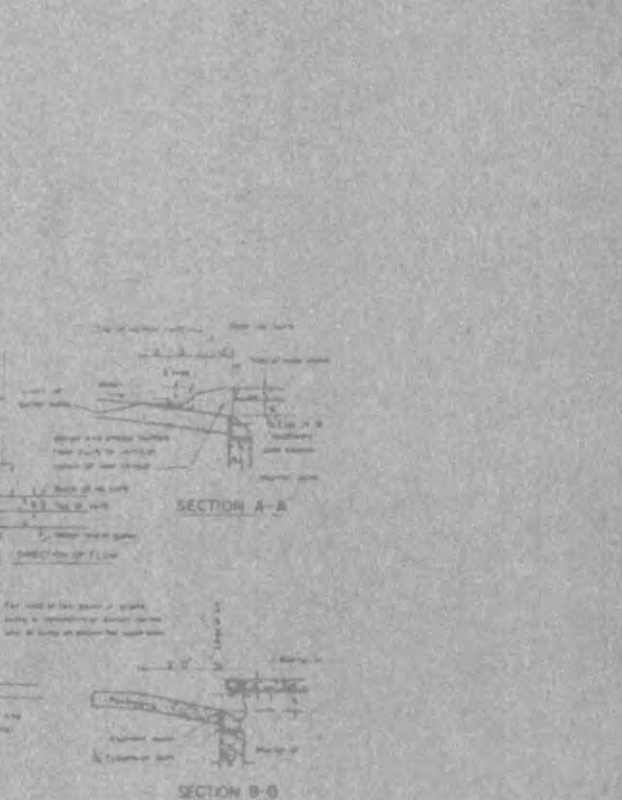
DOUBLE UNTRIMMED INLET



PRE-CAST CONCRETE UNIT FOR DOUBLE CURB INLET (WITH CONCRETE BASE)



ALTERNATE CONCRETE DOUBLE STREET INLET



PRE-CAST CONCRETE UNIT TOP DOUBLE CURB INLET (WITH MICK BASE)



DOUBLE AREA INLET OPEN 4 SIDES



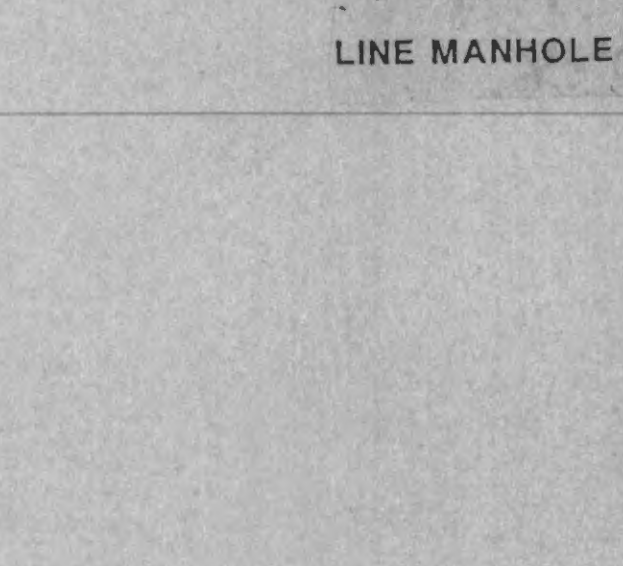
REINFORCED CONCRETE STONE STANDARD CONCRETE MANHOLE AND MANHOLE INLET



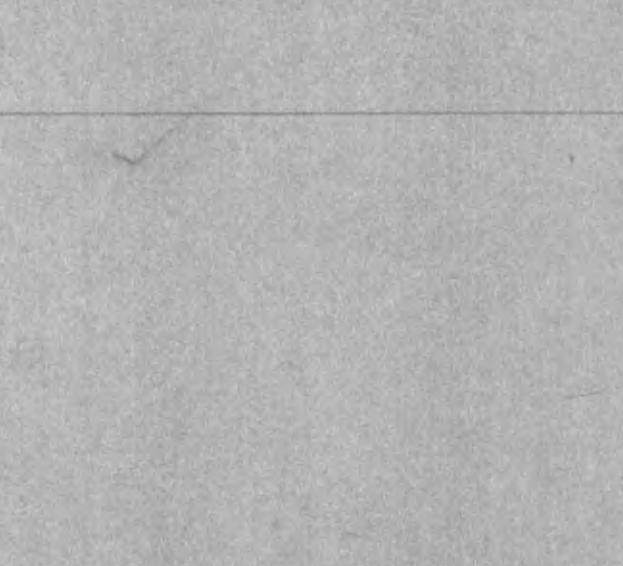
REINFORCED CONCRETE STONE FOR MANHOLE INLET



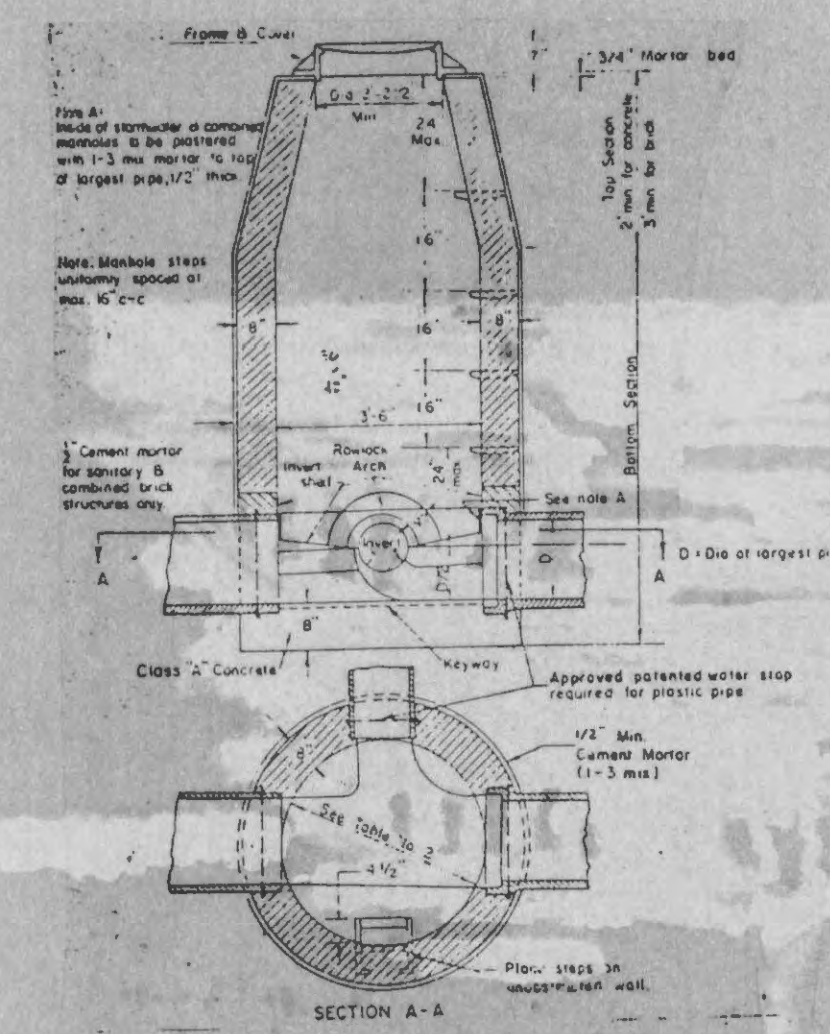
REINFORCED CONCRETE STONE STANDARD STREET INLET & MANHOLE INLET



PRE-CAST CONCRETE UNIT FOR DOUBLE CURB INLET (WITH CONCRETE BASE)



ALTERNATE CONCRETE DOUBLE STREET INLET



LINE MANHOLE PIPE SEWERS 8"-24" DIA TYPE A