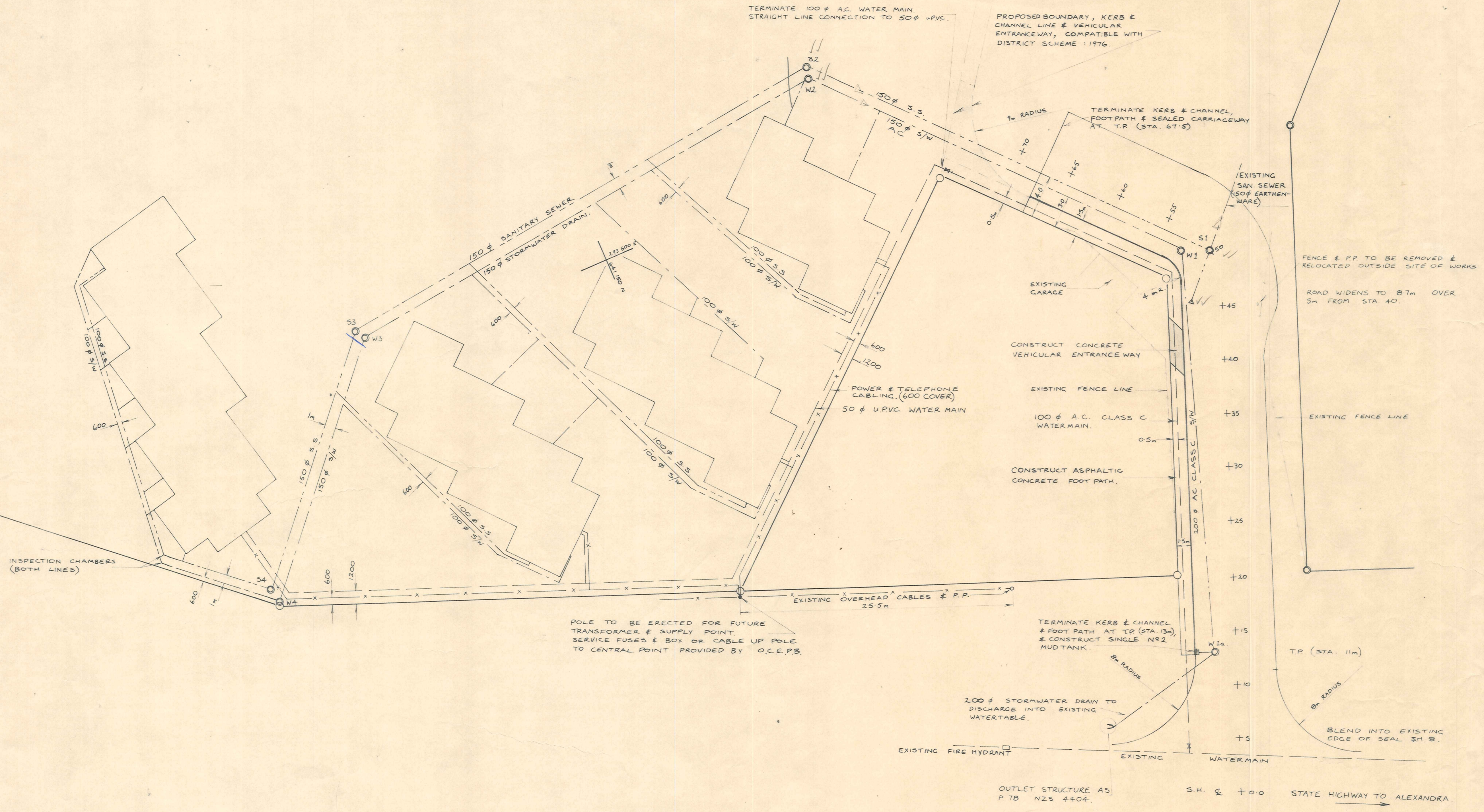


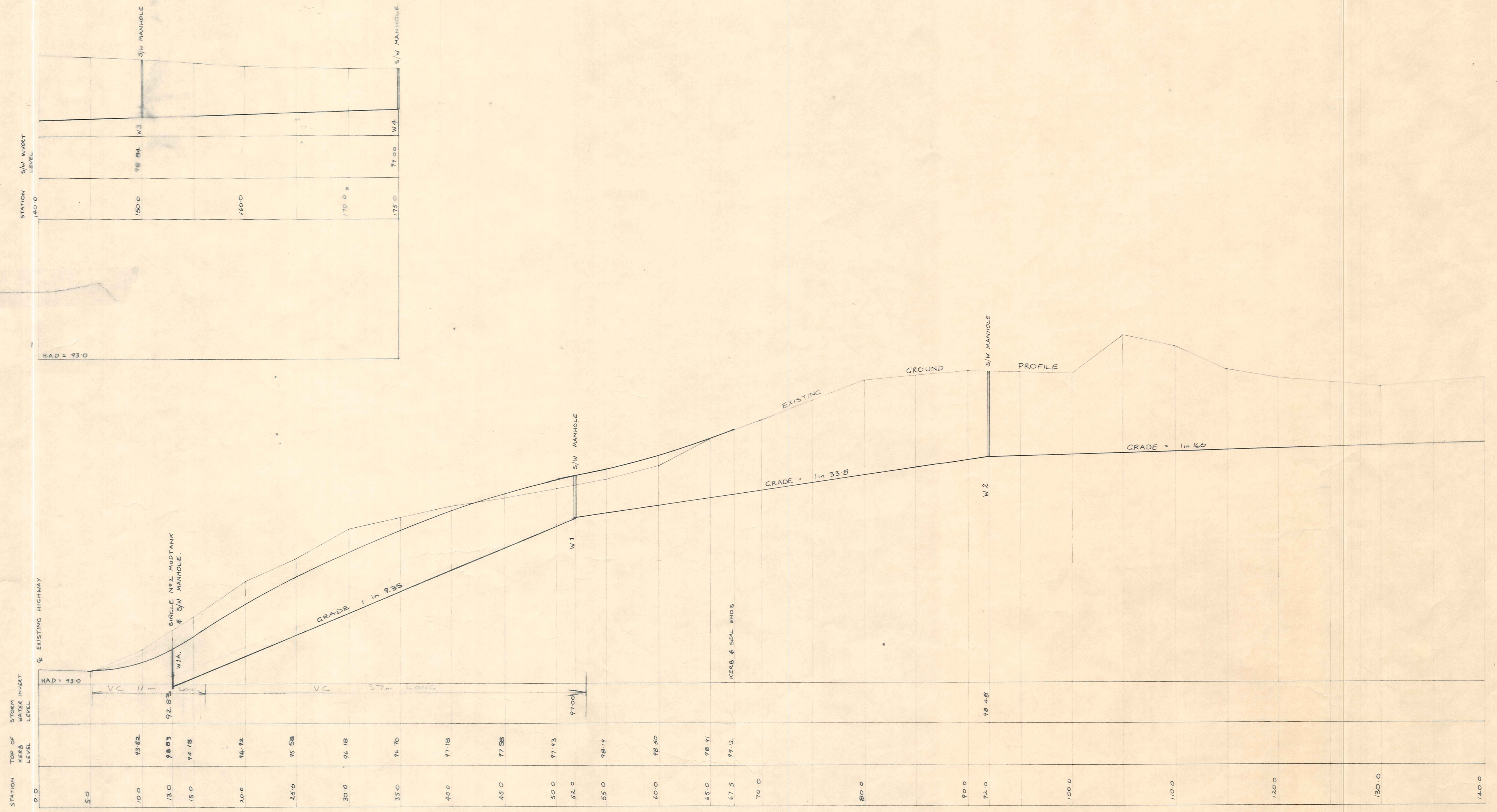
CATCHMENT AREA : 121 HECTARES



B. F. WHITHAM and ASSOCIATES,  
 CIVIL and STRUCTURAL CONSULTING ENGINEERS,  
 P.O. BOX 190,  
 ALEXANDRA.

J. MILLS: BRIDGE HILL DEVELOPMENT, ALEXANDRA.

PLAN: ROW and SERVICES			SHEET 854/1
DRAWN <i>[Signature]</i>	CHECKED	SCALES 1:200	SERIES OF
TRACED	DATE Sept 85		REF



LONG SECTION — STORMWATER DRAIN VERT 1:50  
 HORIZ 1:200 and R.O.W.

B. F. WHITHAM and ASSOCIATES  
 CIVIL and STRUCTURAL CONSULTING ENGINEERS  
 P.O. BOX 190,  
 ALEXANDRA.

J. MILLS: BRIDGE HILL DEVELOPMENT, ALEXANDRA.

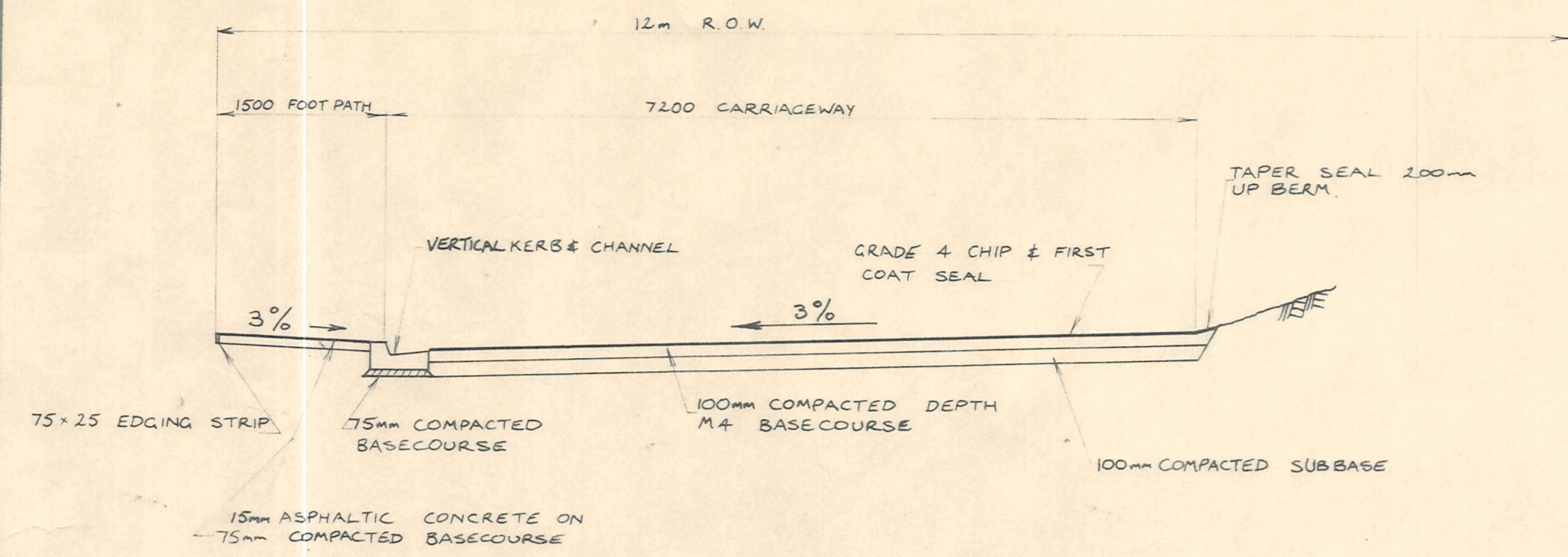
LONG SECTION: STORM WATER DRAIN.

SHEET

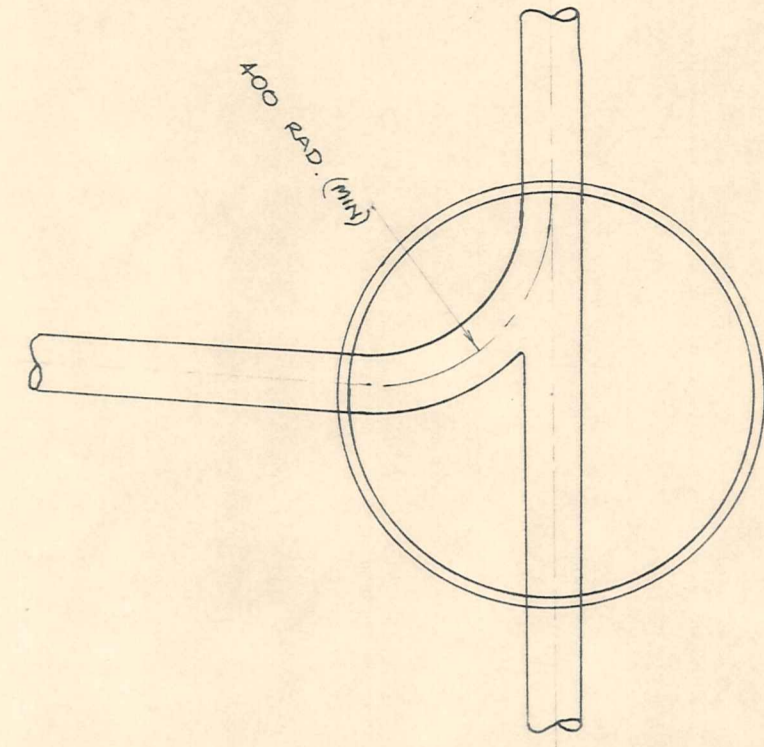
8541/2

DRAWN <i>SA</i>	CHECKED	SCALES VERT 1:50 HORIZ 1:200	SERIES OF
TRACED	DATE Sept. '85		REF

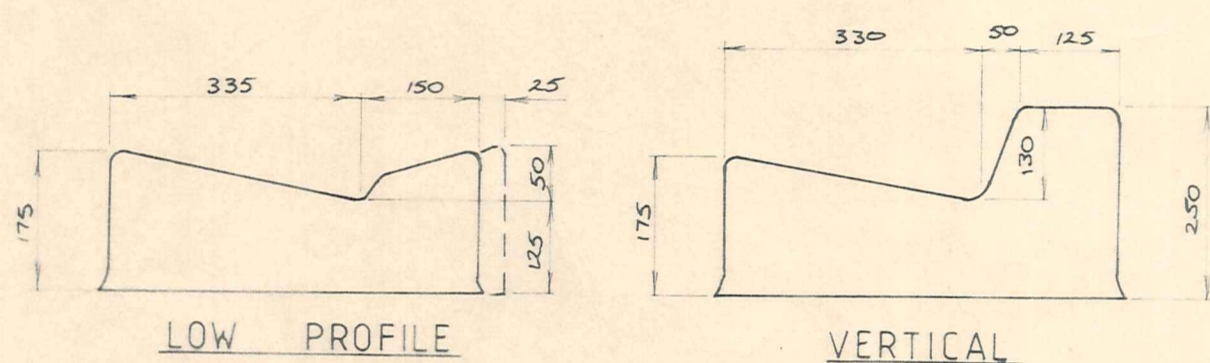
USE LOW PROFILE KERB & CHANNEL AT VEHICLE ENTRANCEWAY. TO BE 120mm OF 17.5 MPa CONCRETE @ 28 DAYS, ON 75mm COMPACTED DEPTH OF AP 20 OR FINE GRANULAR FILL.



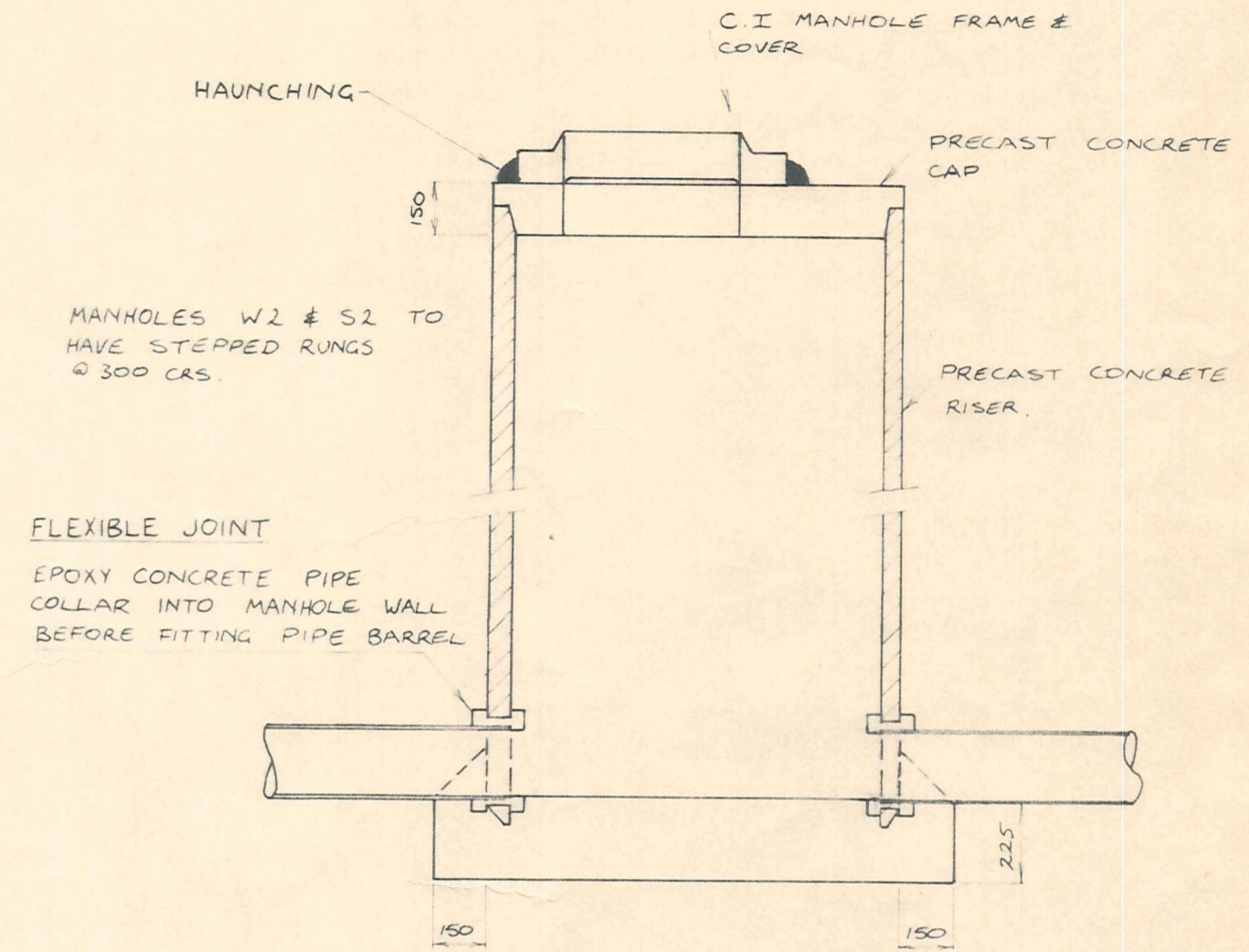
TYPICAL SECTION (R.O.W)



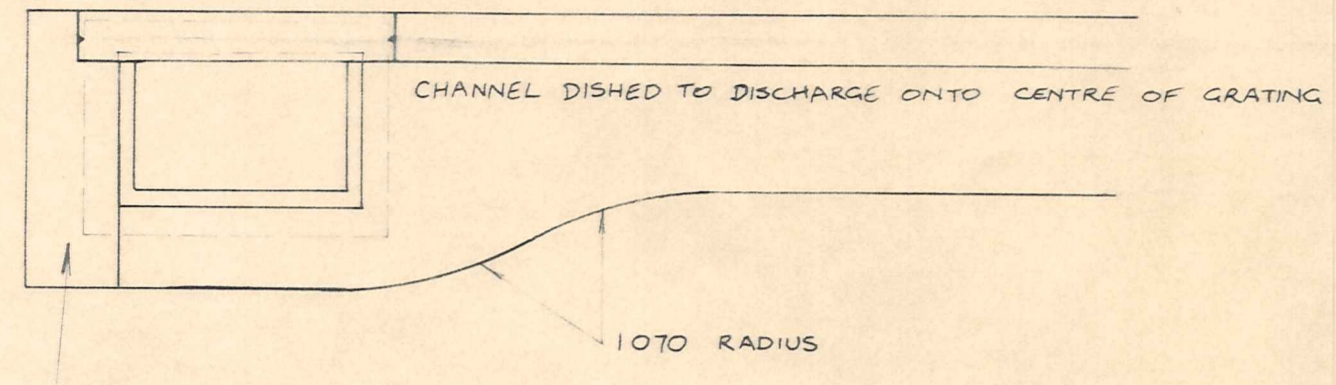
PLAN: S.S. MANHOLE OVER JUNCTION WITH EXIST.



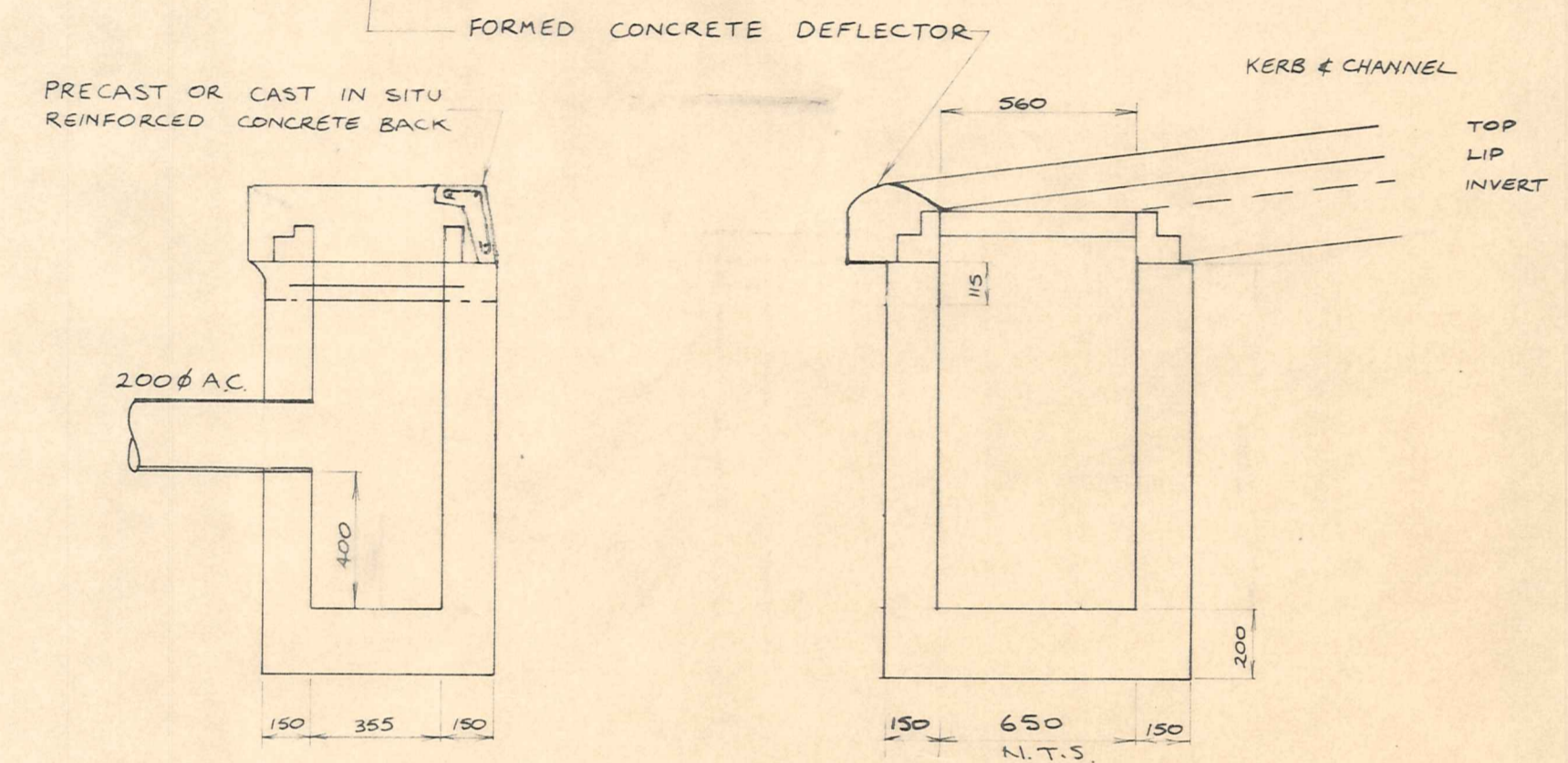
SLIP FORMED KERB & CHANNEL



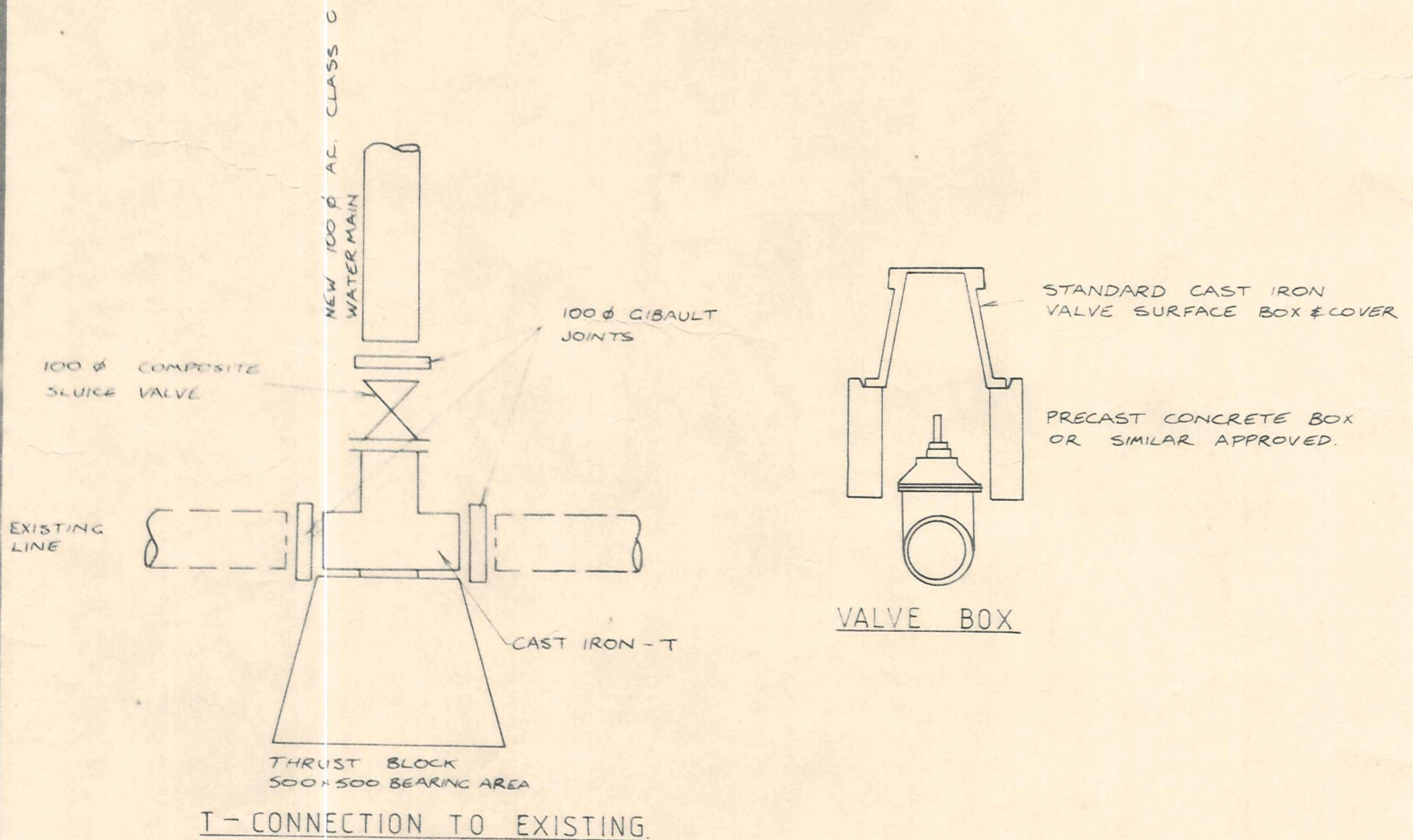
STANDARD PRECAST MANHOLE



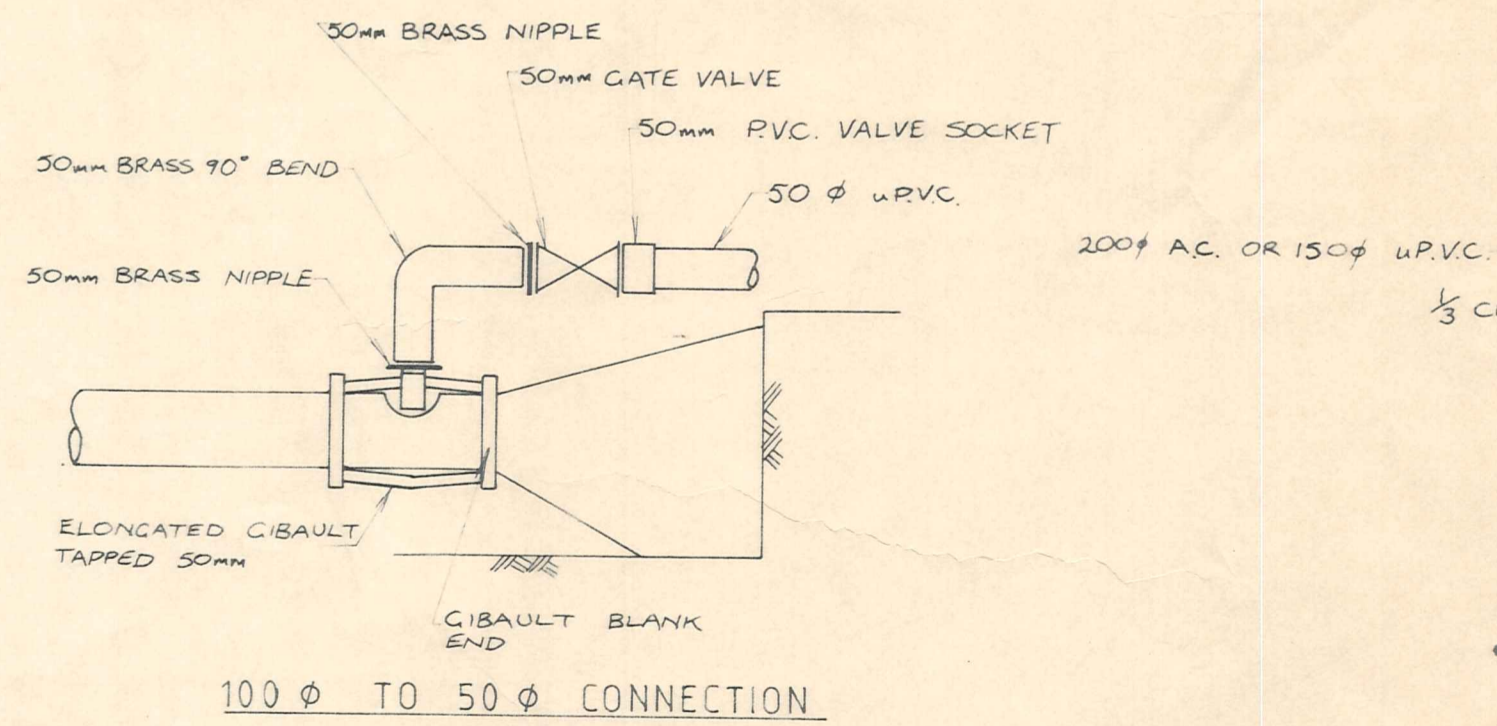
FLARED CHANNEL AT MUDTANK



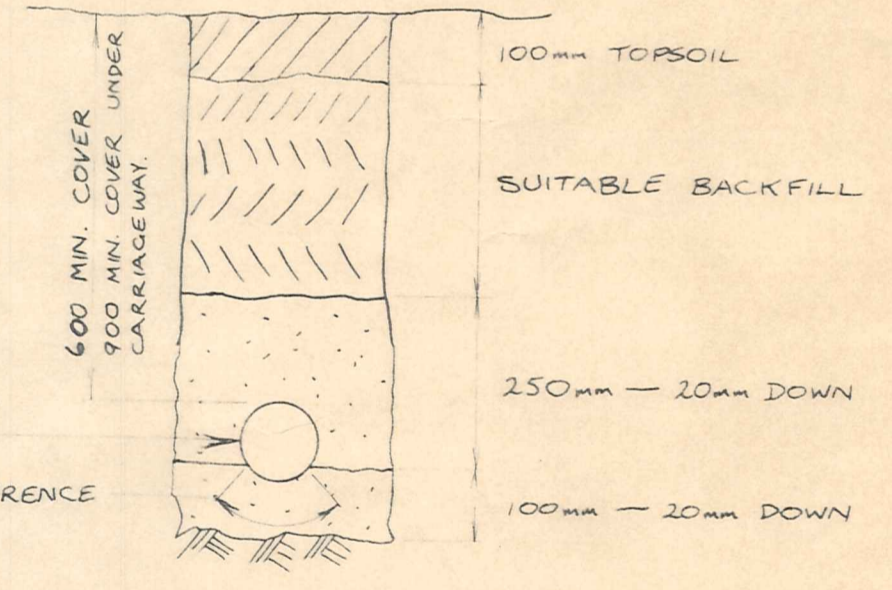
NO 2 MUD TANK



WATERMAIN DETAILS



100mm TO 50mm CONNECTION



TRENCH DETAIL

B. F. WHITHAM and ASSOCIATES  
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ALEXANDRA.

J. MILLS: BRIDGE HILL DEVELOPMENT, ALEXANDRA.

SERVICES DETAILS.			SHEET
			354/4
DRAWN <i>[Signature]</i>	CHECKED	SCALES	SERIES OF
TRACED	DATE Sep: 85.	N.T.S.	REF