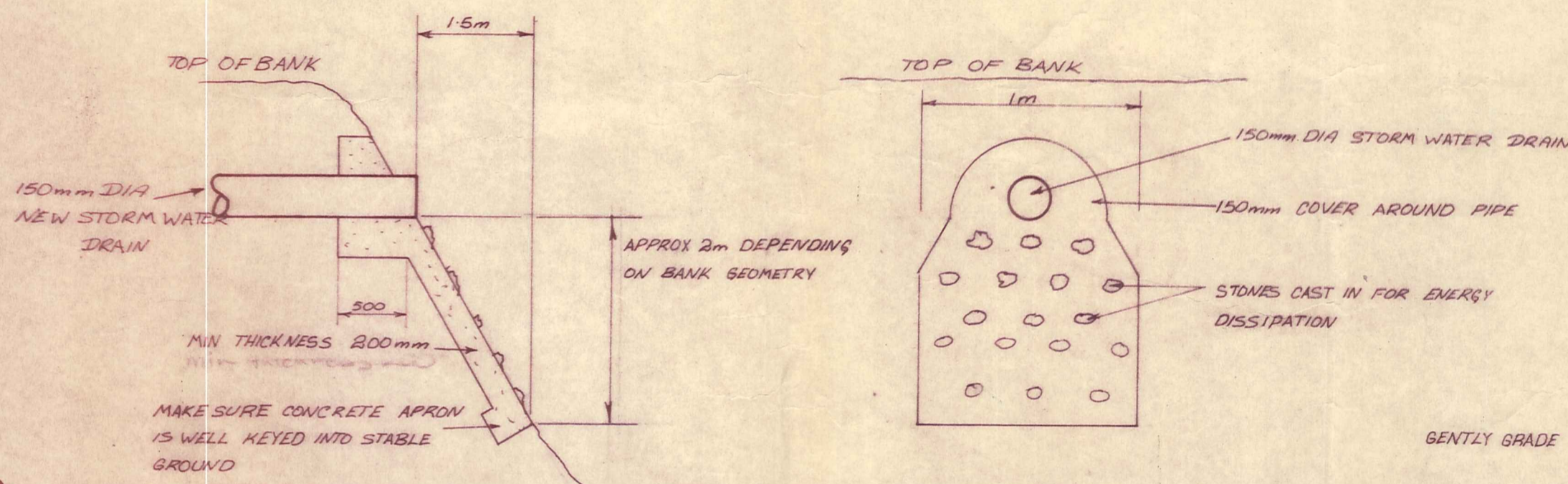


TYPICAL CROSS SECTION  
SCALE 1:50



DISCHARGE APRON ON NEW STORMWATER DRAIN  
SCALE N.T.S

SEE PLAN FOR KERB LEVELS IN TURNING CIRCLE

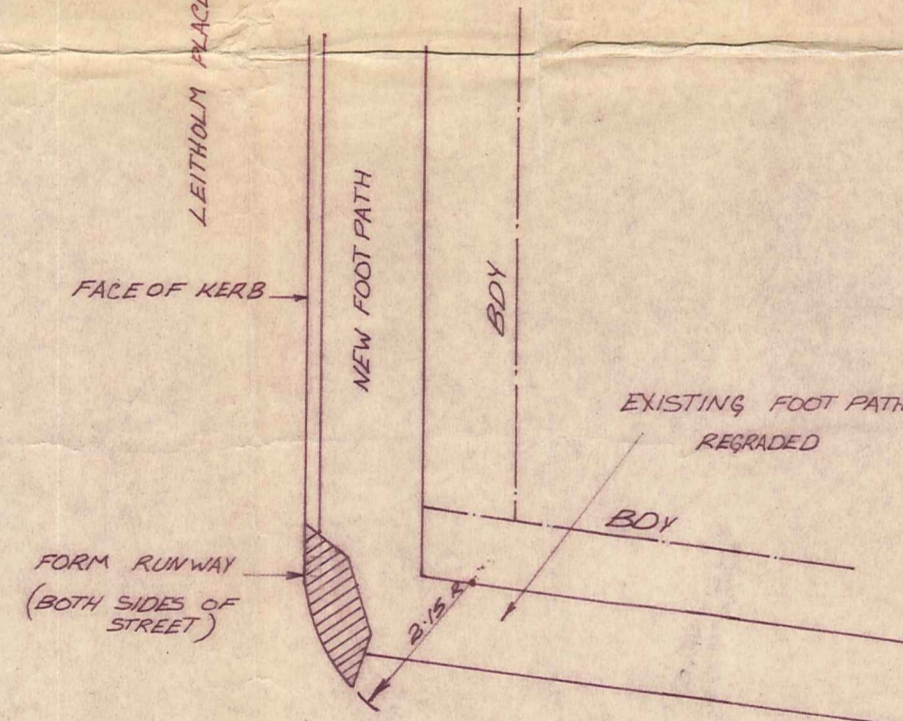
FINISHED SURFACE LEVEL ALONG E

EXISTING GROUND LEVEL ALONG E

GENTLY GRADE NEW FORMATION TO EDGE OF SEAL

SCOTLAND ST  
EXISTING FOOTPATH TO BE REGRADED TO NEW KERB (SEE PLAN)

BUILD MANHOLE ON EXISTING SEWER AS CLOSE TO BOTTOM OF BANK AS POSSIBLE



DETAIL OF CORNERS ON SCOTLAND STREET

ALL DIMENSIONS IN 'mm' UNLESS OTHERWISE STATED  
ALL LEVELS IN METRES

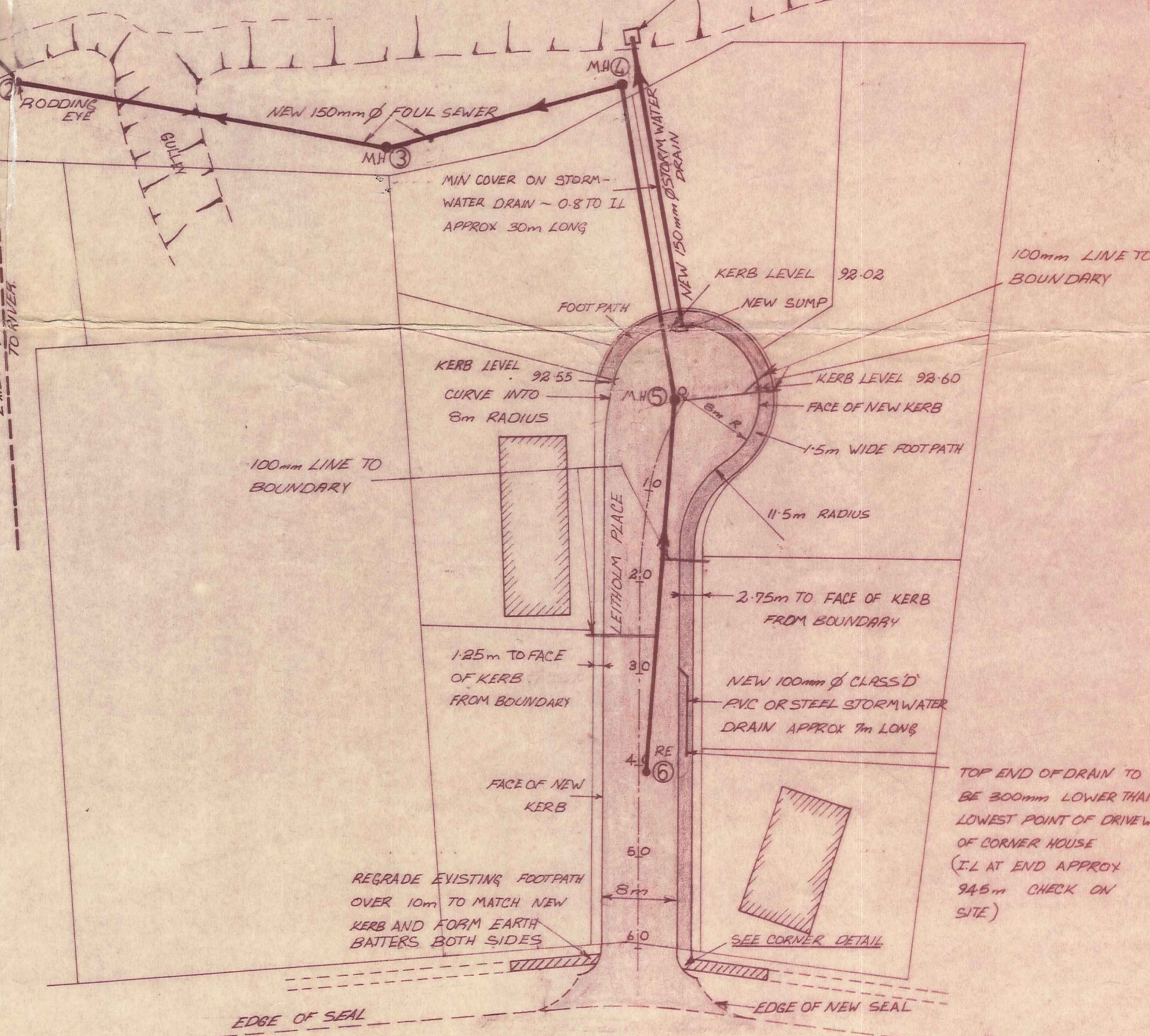
H.A.D 80.00m

MANHOLE NUMBER	1	2	3	4	5	6
DEPTH TO MANHOLE (m) approx		1.82		0.82		1.67
INVERT LEVEL (m)		87.20		88.40		89.50
GROUND LEVEL (m)	85.00	87.99	88.54	88.30	89.28	90.25
DISTANCE (m)	0.0	17.5	22.0	26.5	31.0	35.5
GRADE & SIZE OF PIPE		150mm DIA @ 1 in 4.9	150mm DIA @ 1 in 133.0	150mm DIA @ 1 in 17.55	150mm DIA @ 1 in 14.28	

FOUL SEWER-LONG SECTION

SCALE HORIZONTAL 1:500  
VERTICAL 1:100

SEWER PIPES - "CLASS Y" PCAA7 OR ASBESTOS CEMENT SEWER PIPES 150mm DIA



PLAN SCALE 1:500

HAD 90.00m

TOP OF KERBS LEVEL (m)			98.07	98.54	99.14	99.07	99.99	99.14
FINISHED LEVEL (m)	98.63	98.10	98.57	99.14	99.14	99.14	99.14	99.14
EXISTING GROUND LEVEL (m)	98.81	98.30	98.70	99.27	99.54	99.54	99.54	99.54
DISTANCE (m)	0.0	10.0	20.0	30.0	40.0	50.0	60.0	65.0

ROAD CONSTRUCTION LONG SECTION

SCALE HORIZONTAL 1:500  
VERTICAL 1:250

E. R. GARDEN & PARTNERS  
CONSULTING ENGINEERS  
DUNEDIN & INVERCARGILL



AMENDMENTS

RELEVANT DRAWINGS ETC.

ROXBURGH BOROUGH COUNCIL

Designed	S.W.B.	Date	DEC 76	Scale:	AS SHOWN
Drawn	S.W.B.	Job No.	2897		
Traced	J.W.C.	Checked		Survey Ref:	LB 136
Approved					

LEITHOLM PLACE ROADWORKS & DRAINAGE

SITE PLAN & DETAILS

DRG No. 2897/1

Amendment