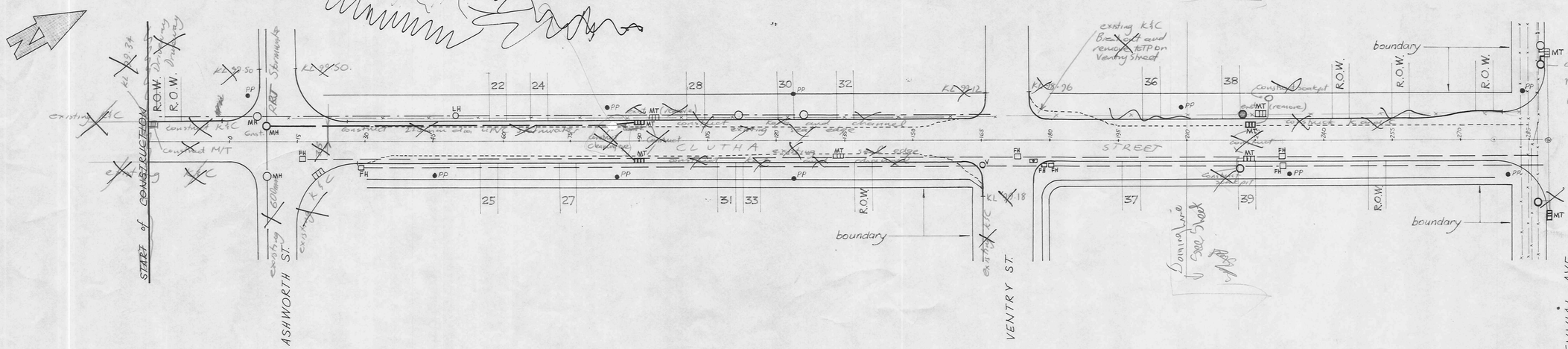
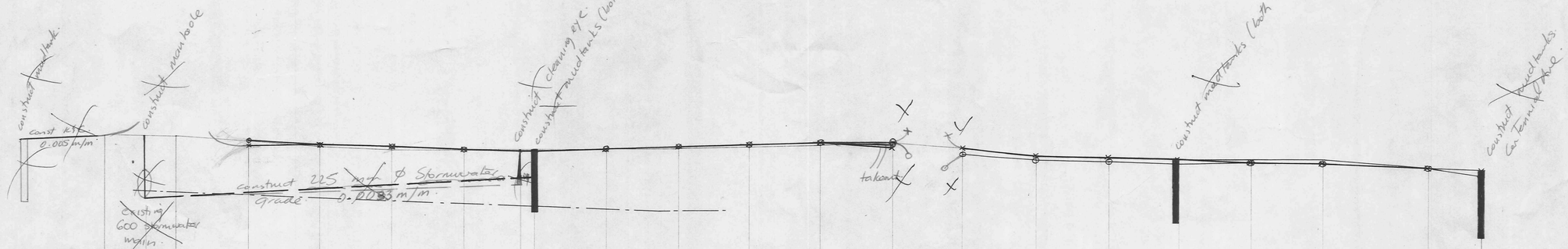



PLAN

Scale 1:500

Note: (1) All levels on kerbs are top of kerb — × L.H.S. — ⊖ R.H.S.

(2) All telephone poles to be located prior to excavation commencing




HAD 96·00

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOP of KERB LEVEL R.H.S. | | | | 99·32 | 99·22 | 99·16 | 99·11 | 99·06 | 99·10 | 99·14 | 99·19 | 99·24 | 99·25 | | 98·88 EXISTING | 98·82 EXISTING | 98·78 EXISTING | 98·81 EXISTING | 98·78 EXISTING | | 98·66 EXISTING | 98·48 EXISTING |
| TOP of KERB LEVEL L.H.S. | | | | 99·21 | 99·22 | 99·16 | 99·11 | 99·06 | 99·10 | 99·14 | 99·19 | 99·24 | 99·25 | | 98·86 | 98·90 | 98·86 | 98·82 | 98·77 | | 98·66 EXISTING | 98·61 EXISTING |
| EXISTING GROUND LEVEL ℄ of CLUTHA ST. | 99·439 | | 99·420 | 99·292 | 99·17 | 99·12 | 99·16 | 99·13 | 99·11 | 99·11 | 99·14 | 99·15 | 99·24 | | 98·93 | 98·87 | 98·87 | 98·88 | 98·86 | | 98·70 | 98·62 |
| DISTANCE (M) | 00 | | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | | 277·2 | KERB LINE of Centennial Ave. |
| KERB GRADES R.H.S. m/m | | | | 0·009 | | | | | | | | | | | | | | | | | | |
| KERB GRADES L.H.S. m/m | | | | 0·0010 | | 0·004 | | | | 0·003 | | | | 0·003 | | 0·003 | | 0·003 | | 0·005 | | |
| | | | | | VC L=8m | | | IL Sag V.C. L=12m | | | | Sag V.C. L=10m | | | Sag V.C. L=12m | | VC L=8m | | VC L=8m | | | |

IL 225mm SW 98·13

IL 225mm SW 98·06

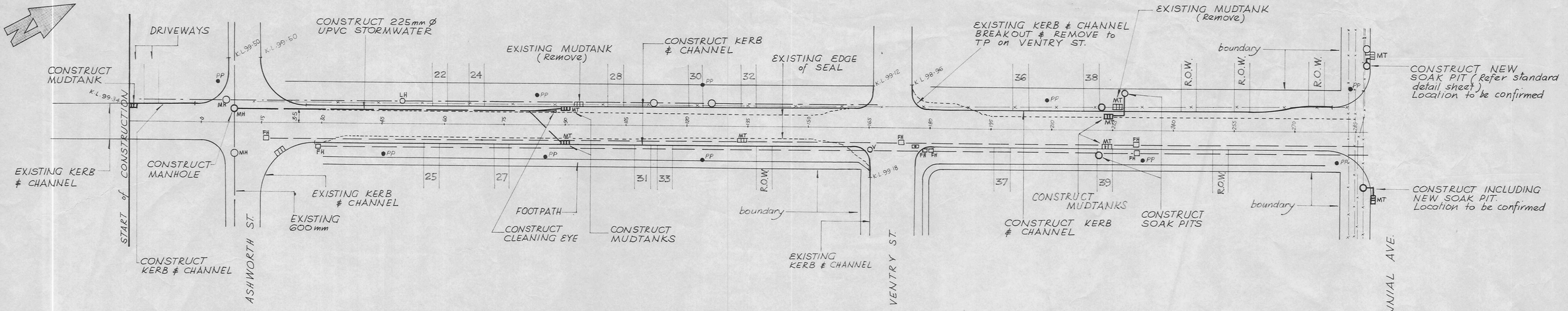
DATUM ... Assumed R.L. of B.M. is 100·00 (R.H. conc. gate post opposite 00 on R.H.S.)

LONGITUDINAL SECTION

Scale Horiz. 1:500
Vert. 1:50

CLUTHA ST

| | | | |
|---|---|---|---|
| DRAWN B. AUSTIN | CHECKED | SCALES | SHEET |
| TRACED M.J. CASSIDY | DATE January 1988 | | SERIES OF |
| | | | REF |

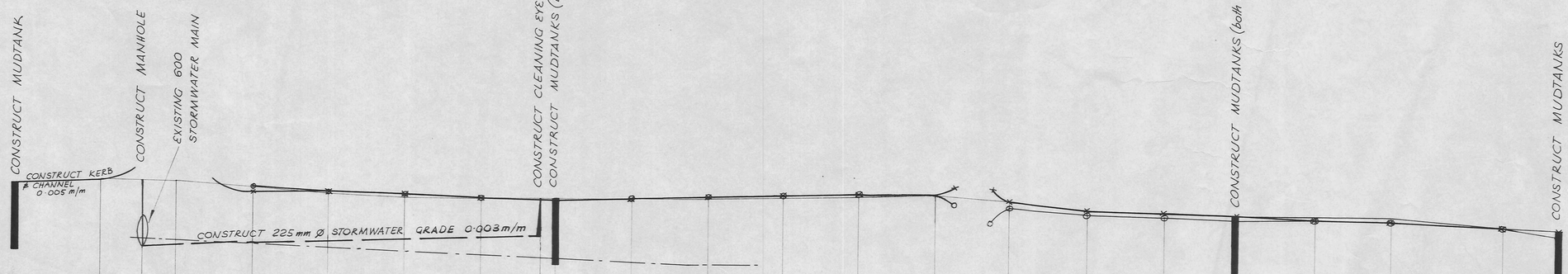



NOTE ...

1. All levels on kerb are top of kerb (LHS / RHS)
2. All telephone cables to be located prior to excavation commencing

## PLAN

Scale 1:500




HAD 96·00

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOP of KERB LEVEL R.H.S. | | I.L. 225mm STORMWATER 98·13 | | 99·32 | | 99·22 | | 99·16 | | 99·11 | I.L. 225mm STORMWATER 98·39 | 99·05 | | 99·10 | | 99·14 | | 99·19 | | 99·21 | | 99·25 | | 99·00 | | 98·88 EXISTING | | 98·82 EXISTING | | 98·78 EXISTING | | 98·81 EXISTING | | 98·78 EXISTING | | 98·66 EXISTING |
| TOP of KERB LEVEL L.H.S. | | | | 99·21 | | 99·22 | | 99·16 | | 99·11 | | 99·05 | | 99·10 | | 99·14 | | 99·19 | | 99·21 | | 99·25 | | 99·10 | | 98·96 | | 98·90 | | 98·86 | | 98·81 | | 98·77 | | 98·66 EXISTING |
| EXISTING GROUND LEVEL ℄ of CLUTHA ST. | 99·439 | | 99·420 | 99·232 | | 99·17 | | 99·12 | | 99·16 | | 99·13 | | 99·11 | | 99·11 | | 99·14 | | 99·15 | | 99·24 | | 99·10 | | 98·93 | | 98·87 | | 98·87 | | 98·88 | | 98·86 | | 98·70 |
| DISTANCE (M) | 00 | | 15 | 30 | | 45 | | 60 | | 75 | | 90 | | 105 | | 120 | | 135 | | 150 | | 165 | | 180 | | 195 | | 210 | | 225 | | 240 | | 255 | | 277·2 |
| KERB GRADES R.H.S. m/m / L.H.S. m/m | | | | 0·009 / 0·0010 | V.C. L=8m | | | 0·004 | | | SAG V.C. L=12m | | | 0·003 | | | | | SAG V.C. L=10m | 0·003 | | | | | 0·009 | SAG V.C. L=12m | | 0·003 | | V.C. L=8m | 0·003 | SAG V.C. L=10m | 0·003 | V.C. L=8m | | 0·005 |

KERB LINE of Centennial Ave. — R.H.S. 98·66 EXISTING; L.H.S. 98·61 EXISTING; 98·62; 98·48 EXISTING

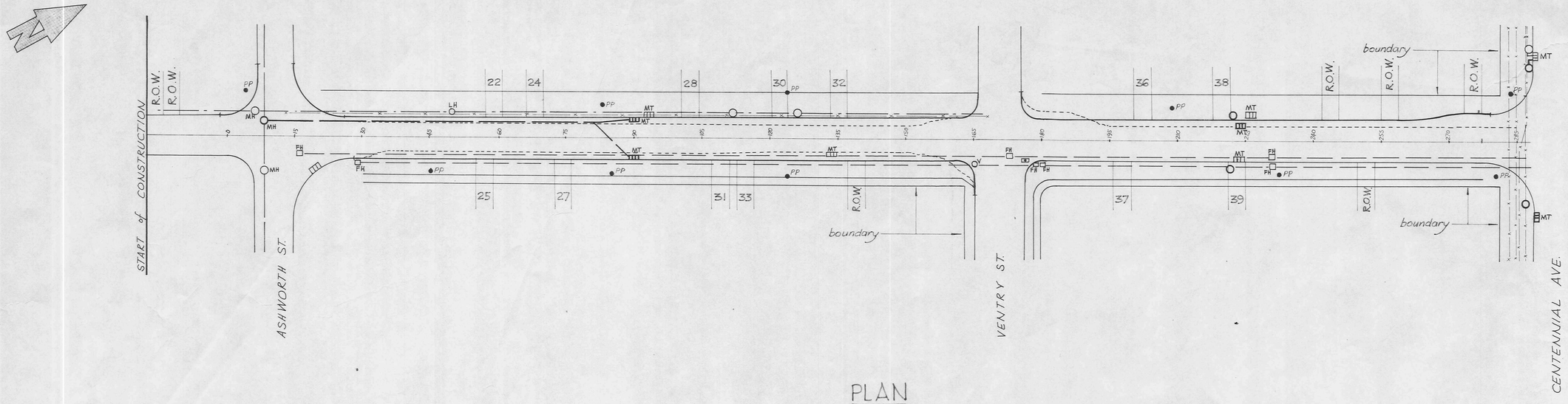
DATUM ...

Assumed R.L. of B.M. is 100·00
(R.H. conc. gate post opposite 00 on RHS)

## LONGITUDINAL SECTION

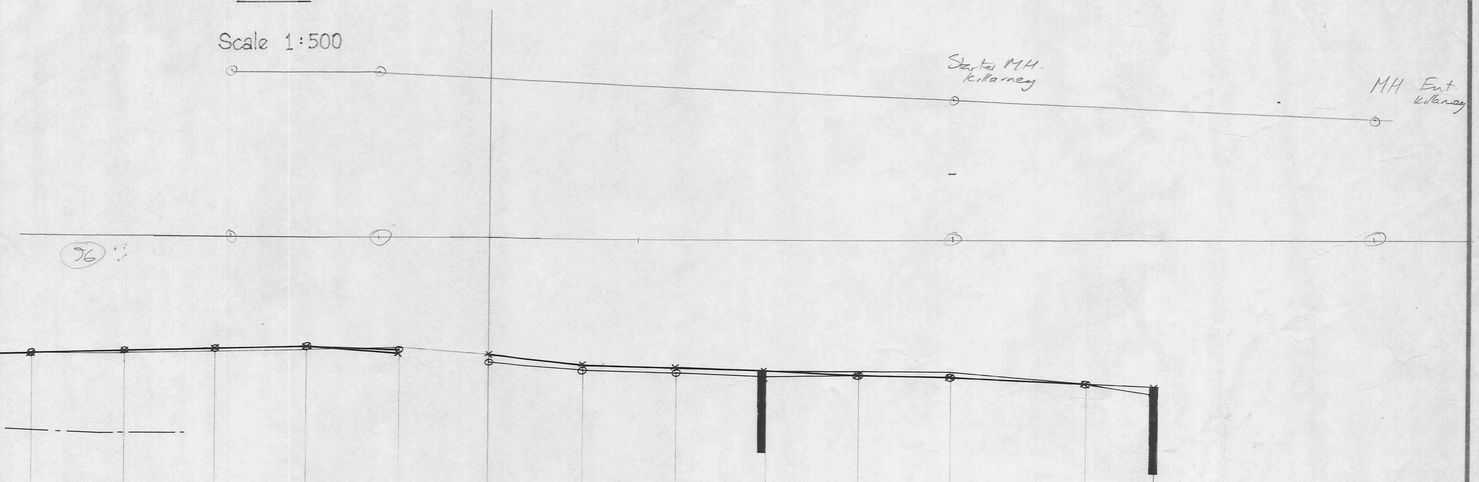
Scale Horiz. 1:500
Vert. 1:50

| | | | |
|---|---|---|---|
| DRAWN B. AUSTIN | CHECKED | SCALES | SHEET |
| TRACED M.J. CASSIDY | DATE January 1988 | | SERIES OF |
| | | | REF |




## PLAN

Scale 1:500




HAD 96·00

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOP of KERB LEVEL R.H.S. | | | 99·32 | 99·22 | 99·16 | 99·11 | 99·05 | 99·10 | 99·14 | 99·19 | 99·22 | 99·25 | | 98·89 EXISTING | 98·82 EXISTING | 98·78 EXISTING | 98·81 EXISTING | 98·78 EXISTING | 98·66 EXISTING | 98·48 EXISTING |
| TOP of KERB LEVEL L.H.S. | | | 99·21 | 99·22 | 99·16 | 99·11 | 99·05 | 99·10 | 99·14 | 99·19 | 99·22 | 99·26 | | 98·95 | 98·90 | 98·86 | 98·82 | 98·77 | 98·66 EXISTING | 98·61 EXISTING |
| EXISTING GROUND LEVEL ℄ of CLUTHA ST. | 99·439 | 99·420 | 99·292 | 99·17 | 99·12 | 99·16 | 99·13 | 99·11 | 99·11 | 99·14 | 99·15 | 99·24 | | 98·93 | 98·87 | 98·87 | 98·88 | 98·86 | 98·70 | 98·62 |
| DISTANCE (M) | 00 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 277·2 | KERB LINE of Centennial Ave. |
| KERB GRADES R.H.S. L.H.S. | | | | | | | | | | | | | | | | | | | | |

DATUM ...

Assumed R.L. of B.M. is 100·00
(R.H. conc. gate post opposite 00 on RHS)

## LONGITUDINAL SECTION

Scale Horiz. 1:500
Vert. 1:50

| | | | |
|---|---|---|---|
| DRAWN B. AUSTIN | CHECKED | SCALES | SHEET |
| TRACED M.J. CASSIDY | DATE January 1988 | | SERIES OF |
| | | | REF |