

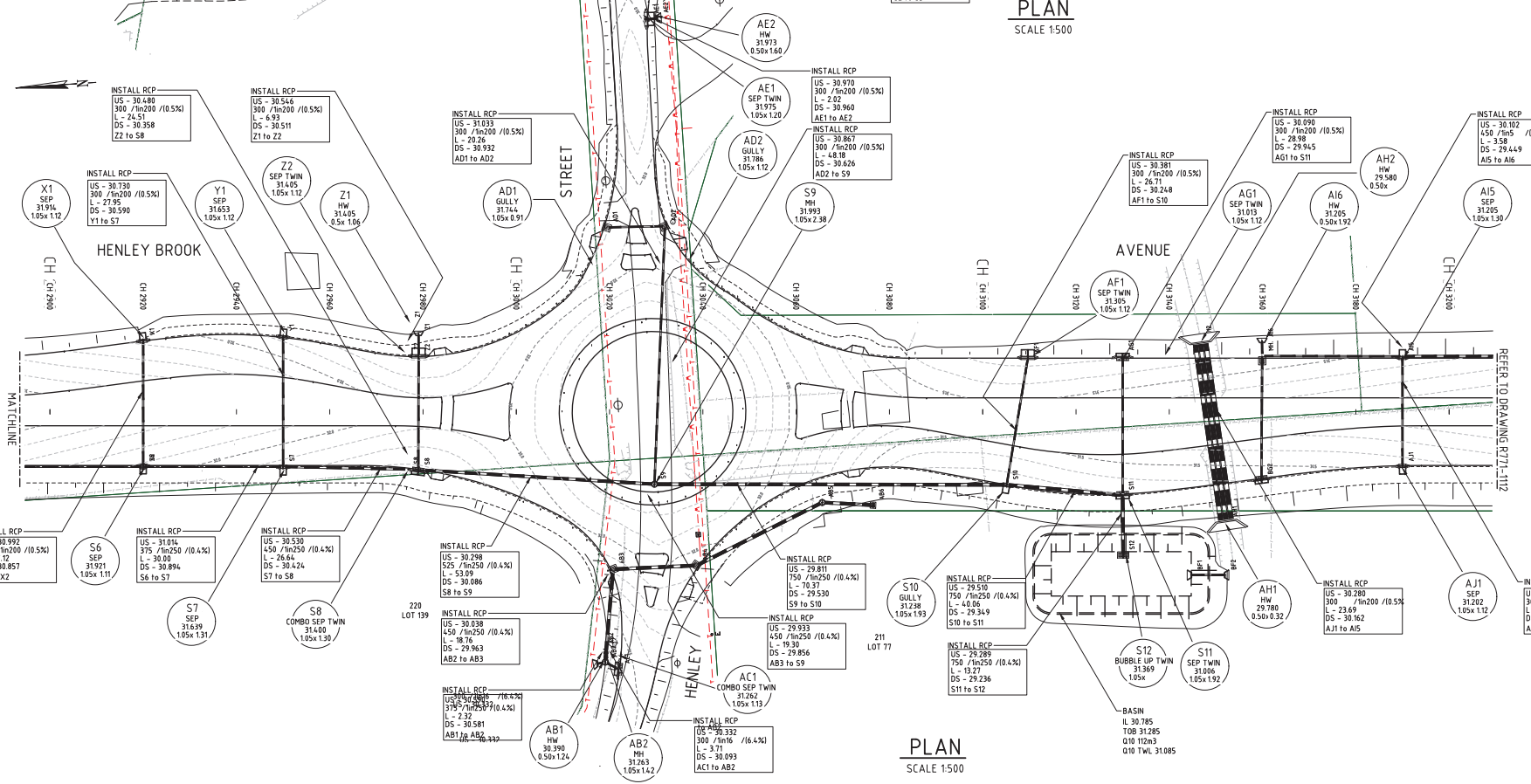
LEGEND

PROPOSED

- SEALED EDGE
- KERB FACE
- DRAINAGE RCP
- SEP, MANHOLE, GULLY, HEADWALL, GULLY, HEADWALL
- CONCRETE: FOOTPATH, PRAM RAMP
- HEADWALL
- EARTHWORKS BATTER CUT/FILL
- OPEN DRAIN
- CONTOUR 100mm INTERVAL
- PIT NAME: D2
- PIT TYPE: MH
- SET OUT PL: MH
- DIA x DEPTH: 1.2 x 2.3
- MH = MANHOLE
- SEP = SIDE ENTRY PIT
- UP STREAM INVERT: US - 15.022
- PIPE SIZE/GRADE: 375 / 10/08 (10.9%)
- LENGTH (m): L - 39.00
- DOWN STREAM INVERT: DS - 14.461

EXISTING

- KERB
- PATH
- BOUNDARY LINE, PEG
- FENCE
- DRAINAGE: PIPE, JUNCTION, GULLY
- TELECOMS: UG LINE/OPTIC FIBRE, PIT, PILLAR
- WATER: UG PIPE, METER, VALVE, HYDRANT
- OVERHEAD POWER: LINE, POLE
- POWER UG LINE, PIT, DOME



LEGEND

EXISTING

- KERB
- PATH
- BOUNDARY LINE, PEG
- FENCE
- DRAINAGE: PIPE, JUNCTION, GULLY
- TELECOMS: UG LINE/OPTIC FIBRE, PIT, PILLAR
- WATER: UG PIPE, METER, VALVE, HYDRANT
- OVERHEAD POWER: LINE, POLE
- POWER UG LINE, PIT, DOME

Scale bar: 0 5 10 15 20m
1:500

CAUTION

SERVICES SHOWN ARE TO BE USED AS A GUIDE ONLY. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

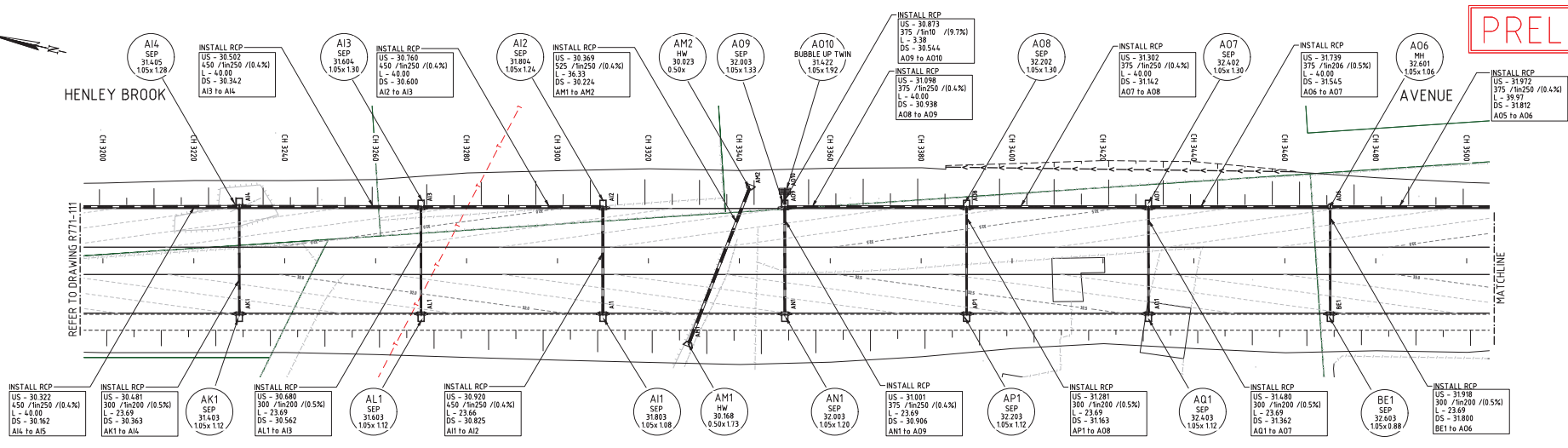
| REV | DATE | DESCRIPTION |
|-----|-------|--------------------------|
| A | 05.22 | DW ISSUED FOR 50% DESIGN |

| | | |
|--|--------------------------------------|--------------------------|
| AUTHORISATION | APPROVED | SCALE: 1:500 (A1) |
| PROJECT MANAGER _____ DATE _____ | DESIGN CO-ORDINATOR _____ DATE _____ | DATUM: A.H.D. |
| DESIGNED D.MEERTS CHECKED _____ DATE _____ | DRAWN C.CAYTTE | |

HENLEY BROOK AVE - STAGE 3
MESSARA AVENUE TO PARK STREET
DUAL CARRIAGEWAY
DRAINAGE PLAN SHEET 2 OF 4



DRAWING No: R771-111
REV No: A
OPERATIONS



LEGEND

PROPOSED

- SEALED EDGE
- KERB FACE
- DRAINAGE RCP
- SEP, MANHOLE, GULLY, HEADWALL
- CONCRETE: FOOTPATH
- PRAM RAMP
- HEADWALL
- EARTHWORKS BATTER CUT/FILL
- OPEN DRAIN
- CONTOUR 100mm INTERVAL

EXISTING

- KERB
- PATH
- BOUNDARY LINE, PEG
- FENCE
- DRAINAGE: PIPE, JUNCTION, GULLY
- TELECOMS: GULLY/OPTIC FIBRE, PIT, PILLAR
- WATER: UG PIPE, METER, VALVE, HYDRANT
- OVERHEAD POWER: LINE, POLE
- POWER UG LINE, PIT, DOME

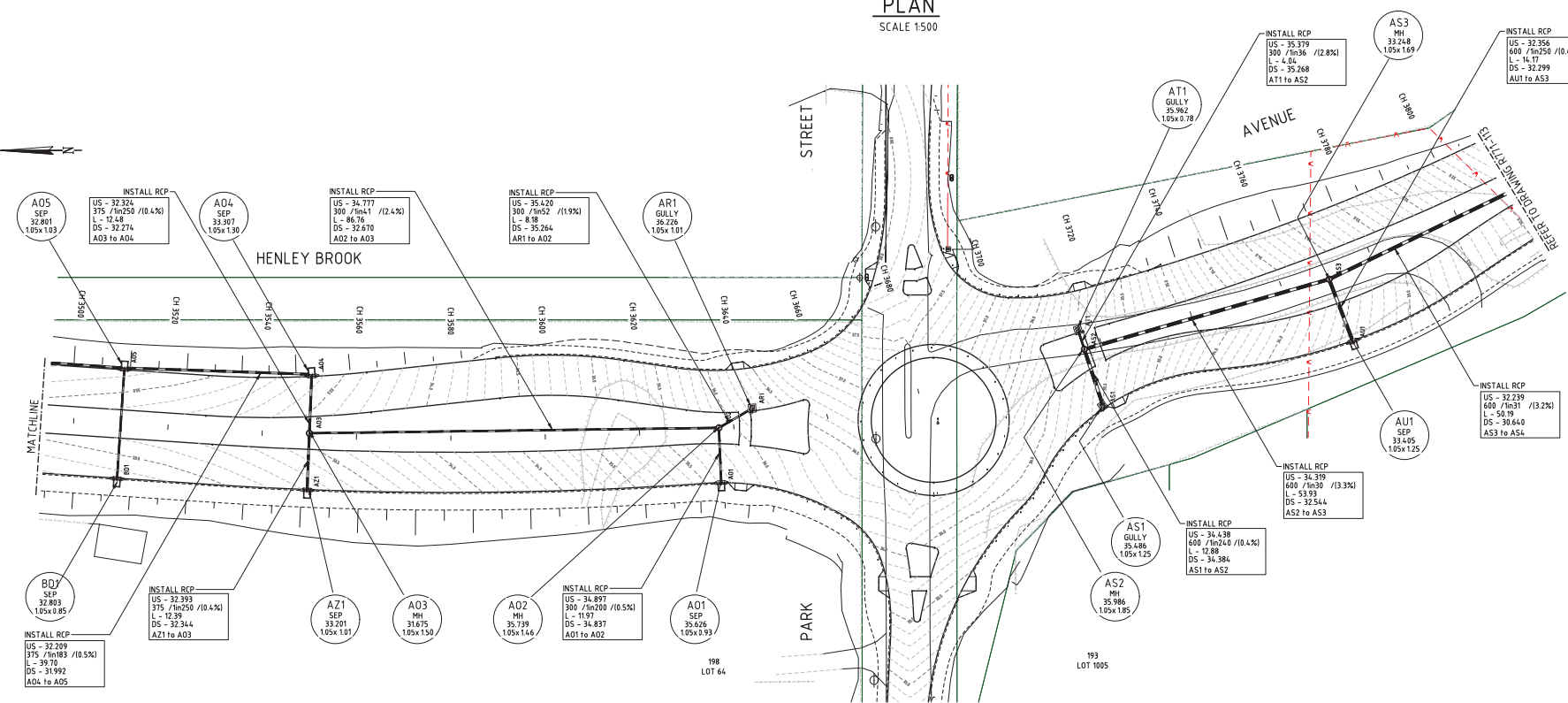
PIT NAME

- D2 MH = MANHOLE
- PIT TYPE MH = SIDE ENTRY PIT
- SETOUT RL MH
- DIA x DEPTH MH

UP STREAM INVERT

- US - 15.022
- PIPE SIZE/GRADE 375 / 1/1008 / (0.9%)
- LENGTH (m) L - 23.69
- DOWN STREAM INVERT DS - 39.90
- DS - 14.461

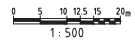
PLAN
SCALE 1:500



PLAN
SCALE 1:500

CAUTION

SERVICES SHOWN ARE TO BE USED AS A GUIDE ONLY. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.



| REV | DATE | DESCRIPTION |
|-----|-------|--------------------------|
| A | 05.22 | DW ISSUED FOR 50% DESIGN |

AUTHORISATION

PROJECT MANAGER _____ DATE _____

DESIGNED **D.MEERTS** CHECKED _____ DATE _____

APPROVED _____ DATE _____

DESIGN CO-ORDINATOR _____ DATE _____

DRAWN **C.CAYTTE**

SCALE: 1:500 (A1)

DATUM: A.H.D.

HENLEY BROOK AVE - STAGE 3
MESSARA AVENUE TO PARK STREET
DUAL CARRIAGEWAY
DRAINAGE PLAN SHEET 3 OF 4



DRAWING No: **R771-112**

REV No: **A**

OPERATIONS