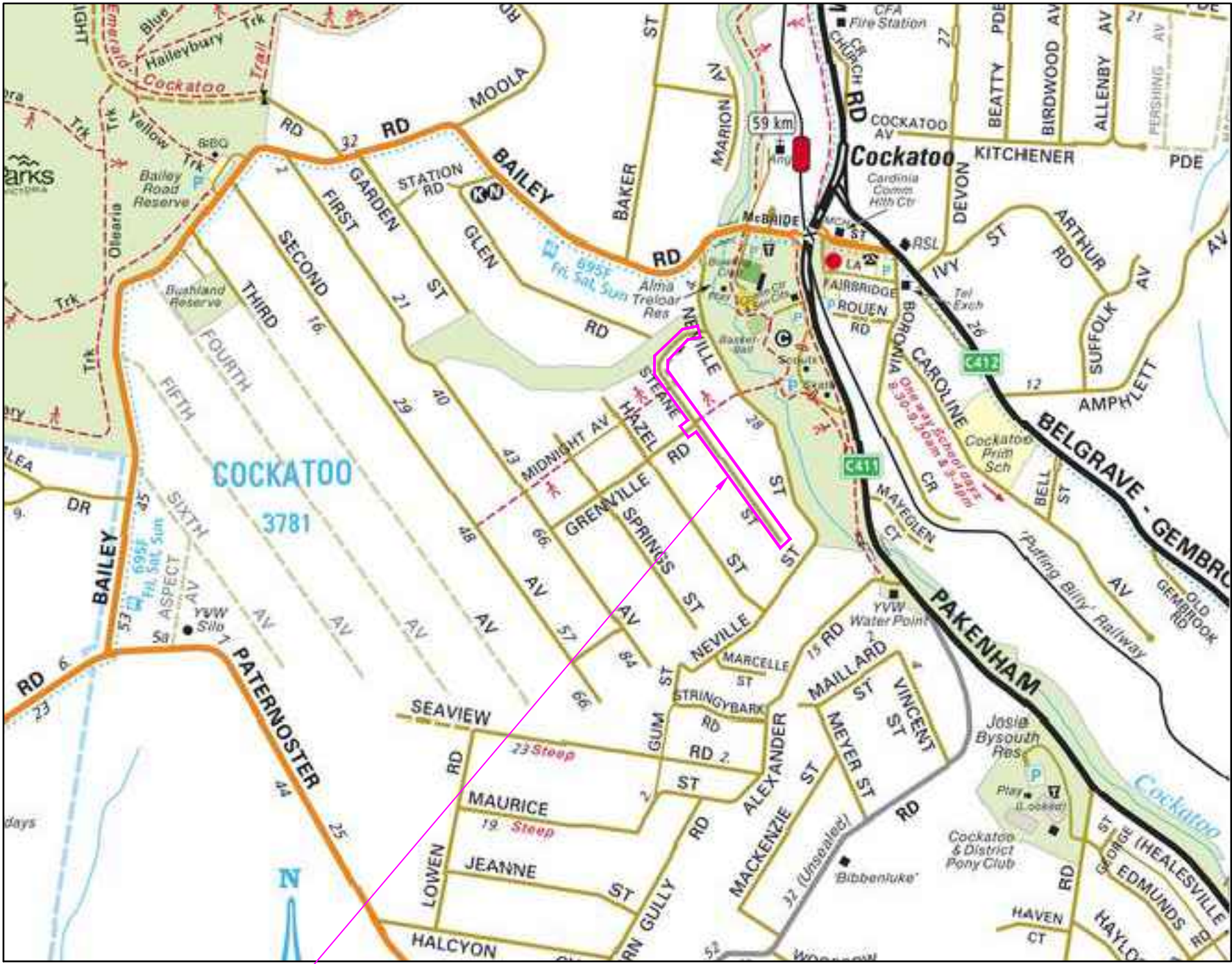


SEALING THE HILLS - PACKAGE 11, COCKATOO

STAGE 3B

GENERAL NOTES

- ALL LEVELS AND COORDINATES ARE TO A.H.D. AND MGA94.
- THE CONTRACTOR SHALL SETOUT THE WORKS FROM THE NOMINATED REFERENCE LINES, SURVEY MARKS AND CONTROL POINTS SHOWN ON THE PLANS AND TO THE SPECIFIED DETAILS.
- THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE SURVEY MARKS FOR THE DURATION OF THE CONTRACT.
- THE CONTRACTOR IS TO CHECK ALL TBM INFORMATION PROVIDED ON THESE PLANS TO ENSURE THAT ALL INFORMATION IS CORRECT PRIOR TO COMMENCING CONSTRUCTION. IF ANY DISCREPANCIES ARE DETECTED, THE CONTRACTOR MUST NOTIFY COUNCIL'S SUPERINTENDENT IMMEDIATELY & MUST ALLOW SUFFICIENT TIME IN THEIR WORKS PROGRAM FOR COUNCIL TO INVESTIGATE & UPDATE THE INFORMATION & DESIGN AS REQUIRED. COUNCIL, CRE CONSULTING ENGINEERS WILL NOT BE HELD RESPONSIBLE OR LIABLE AGAINST ANY CLAIM MADE BY ANYONE USING THESE PLANS.
- MEASUREMENTS ARE NOT TO BE SCALED OFF PLAN.
- ALL SERVICE AUTHORITIES ARE TO BE NOTIFIED AND RELEVANT PERMITS RECEIVED PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- ALL WORKS ARE TO BE UNDERTAKEN GIVING DUE CARE TO THE COUNCIL'S ASSETS, THOSE OF OTHER AUTHORITIES AND INDIVIDUALS.
- THE CONTRACTOR SHALL NOTIFY IN WRITING, ALL SURROUNDING PROPERTY OWNERS OR OCCUPIERS OF THE PROPOSED WORKS, AT LEAST 14 DAYS PRIOR TO THE COMMENCEMENT OF WORKS. THE LETTER IS TO BE APPROVED BY COUNCIL PRIOR TO DISTRIBUTION TO PROPERTY OWNERS.
- WITHIN 14 DAYS OF THE STAGE OF PRACTICAL COMPLETION THE CONTRACTOR SHALL PROVIDE A SET OF HAND MARKED DRAWINGS SHOWING AS CONSTRUCTED INFORMATION.
- THE EDGES OF EXCAVATIONS IN BITUMINOUS AND/OR CONCRETE PAVEMENT ARE TO BE SAW CUT TO SUFFICIENT DEPTH (MINIMUM 200mm) TO PREVENT ANY OVERBREAK, LIFTING OR DAMAGE TO THE ADJACENT PAVEMENT.
- ALL EXISTING REDUNDANT CONCRETE, PAVEMENT, SOIL, RUBBISH AND CONSTRUCTION DEBRIS SHALL BE TAKEN UP AND REMOVED FROM SITE.
- PRIOR TO COMPLETION THE CONTRACTOR SHALL ENSURE THE SITE IS TIDIED AND OBTAIN A CLEARANCE FROM THE SUPERINTENDENT.
- TRAFFIC MANAGEMENT SHALL BE ARRANGED BY THE CONTRACTOR FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH THE SPECIFICATION AND TO THE SATISFACTION OF THE SUPERINTENDENT, INCLUDING THE PROVISION OF ALL NECESSARY SIGNAGE, LIGHTING AND BARRICADING. TRAFFIC FLOWS IN ALL ADJUTING ROADWAYS AND PROPERTY ACCESS SHALL REMAIN UNIMPEDED FOR THE DURATION OF THE WORKS. ALL TRAFFIC MANAGEMENT WORKS TO BE IN ACCORDANCE WITH AS1742.3 AND THE CODE OF PRACTICE FOR THE ROAD MANAGEMENT ACT 2004.
- ALL DISTURBED AREAS WITHIN THE WORKS LIMIT SHALL BE REINSTATED WITH IMPORTED TOP SOIL (MIN. 100mm DEPTH), CULTIVATED, FERTILISED AND SEEDED WITH AN APPROVED GRASS SEED MIXTURE.
- ALL DEPTHS OF ASPHALT & CRUSHED ROCK FOR NEW PAVEMENT COMPOSITION ARE COMPACTED DEPTHS.
- ALL NEW KERB AND CHANNEL CONSTRUCTION IS TO MATCH IN NEATLY WITH THE EXISTING KERB & CHANNEL.
- THE EXACT LOCATION OF ALL SERVICES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO EXCAVATING IN THEIR VICINITY. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. EXTREME CAUTION SHALL BE EXERCISED WHEN EXCAVATING IN THE VICINITY OF SERVICES, INCLUDING ELECTRICITY POLES, UNDERGROUND SERVICES, ETC. THE RELEVANT AUTHORITY SHALL BE CONTACTED PRIOR TO EXCAVATING IN CLOSE PROXIMITY TO SERVICES. SERVICE LOCATIONS ARE INDICATIVE ONLY.
- ALL SERVICE FITTINGS WHICH ARE WITHIN THE LIMIT OF WORKS AREA SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS AS REQUIRED.
- ALL NEW LINEMARKING AND SIGNAGE SHALL BE IN ACCORDANCE WITH VIC ROADS TRAFFIC ENGINEERING MANUAL VOL. 2 SIGNS AND MARKINGS AND AS1742.2, AND INSTALLED AS SHOWN ON THE SIGNAGE AND LINEMARKING PLANS. ALL NEW SIGNS ARE TO BE LOCATED 800mm BEHIND BACK OF KERB OR AS DIRECTED BY COUNCIL'S SUPERINTENDENT. ALL PROPOSED LINEMARKING TO BE THERMOPLASTIC TYPE.
- WHERE REQUIRED, THE CONTRACTOR IS TO SUPPORT ELECTRICITY POLES ALL IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.
- ALL WORKMANSHIP & MATERIALS SHALL BE TO CARDINIA SHIRE COUNCIL'S APPROVAL & IN ACCORDANCE WITH THEIR CURRENT CONSTRUCTION SPECIFICATIONS & STANDARD DRAWINGS.
- A PROOF ROLL SHALL BE UNDERTAKEN PRIOR TO THE PLACEMENT OF THE BASE COURSE UNDER THE SUPERVISION AND TO THE SATISFACTION OF COUNCIL'S SUPERVISING ENGINEER OR SURVEILLANCE OFFICER.
- PAVEMENT WIDENINGS SHALL BE CUT INTO EXISTING PAVEMENT SUCH THAT AT LEAST 200mm OF EXISTING MATERIAL IS FOUND.
- CONTRACTOR TO GAIN WRITTEN APPROVAL FROM COUNCIL PRIOR TO COMMENCEMENT OF PRIMER SEAL WORKS.



LOCALITY PLAN

NOT TO SCALE

| DRAWING INDEX | |
|---------------|--|
| SHEET No. | DESCRIPTION |
| 1 | FACE SHEET: - LOCALITY PLAN, GENERAL NOTES & DRAWING INDEX |
| 2 | TYPICAL DETAILS & SECTIONS |
| 3 | OVERALL PLAN |
| 4 - 7 | DETAIL PLANS |
| 8 - 11 | DESIGN CONTOUR PLAN |
| 12 - 15 | REFERENCE LINE 7 - STEANE STREET LONGITUDINAL SECTIONS |
| 16 - 19 | REFERENCE LINE 7 - STEANE STREET CROSS SECTIONS |
| 20 - 21 | REFERENCE LINE 7 KERB RETURN LONGITUDINAL SECTIONS |
| 22 - 23 | DRAINAGE LONGITUDINAL SECTIONS |
| 24 | DRAINAGE PIT SCHEDULE |
| 25 - 23 | LINEMARKING & SIGNAGE PLAN |
| 27 - 30 | TREE PROTECTION PLAN |
| 31 - 36 | TREE PROTECTION PLAN |

WARNING

Beware of underground services

The location of underground services shown are approximate only and their exact position should be proven on site. No guarantee is given that all services are shown. The contractor must verify all services on site prior to any excavation works.

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NOTE:

All noted "ABANDONED" services including gas mains, water mains, etc. - the contractor shall be responsible & confirm that these services are abandoned, including liaising with the relevant authority prior to commencing construction.

NOTE:

The appointed contractor shall indemnify and hold harmless the Council, CRE Consulting Engineers (CRE) and its employees including sub-contractors against any claim for injury, loss or damage that is made arising out of the negligent acts or omissions of the contractor. All information provided on these plans shall be checked by the appointed contractor prior to commencing construction. If there are any errors, perceived ambiguity or information is not understood by the contractor, then the contractor should contact Council's Superintendent immediately for clarification. Council should be given the opportunity and sufficient time to investigate, prior to any construction commencing or continuing. CRE will not be held responsible or liable against any claim made for misinterpretation of the supplied plans.

NOTE:

This design is protected by copyright laws and cannot be released to any other persons, other than the client intended for as indicated in the title block on these drawings. In the event of any use of these files, including distribution, modification, enhancement or for additional design work, CRE assumes no responsibility for the accuracy and integrity of the data.

| LEGEND | EX TELSTRA CABLE & PIT | | EX DRAIN & PIT | | TELECOM PILLAR | | TRAFFIC SIGNAL PIT | | NO. | AMENDMENTS | DATE |
|--------|--------------------------|------------------------|----------------|----------------------|-------------------------|-------------|-----------------------|-----------------------------|-----|------------|------|
| | T | TOF | S | W | ABW | G | ABG | E | | | |
| | EX TELSTRA CABLE & PIT | EX TELSTRA OPTIC FIBRE | EX SEWER & PIT | EX WATER MAIN | EX ABANDONED WATER MAIN | EX GAS MAIN | EX ABANDONED GAS MAIN | EX U/G ELECTRICITY CABLE | | | |
| | EX D/H ELECTRICITY CABLE | EX TABLE DRAIN | EX DRAIN & PIT | PROPOSED DRAIN & PIT | HOUSE DRAIN | STOP VALVE | FIRE PLUG | FIRE HYDRANT (ABOVE GROUND) | | | |
| | | | | | | | | FIRE HYDRANT (GROUND LEVEL) | | | |
| | | | | | | | | ELECTRICITY SUPPLY POLE | | | |
| | | | | | | | | E.S.P. WITH LIGHT | | | |
| | | | | | | | | LIGHT POLE ONLY | | | |
| | | | | | | | | EX. SIGN | | | |
| | | | | | | | | EXISTING BOLLARD | | | |
| | | | | | | | | RUBBISH BIN | | | |
| | | | | | | | | PSM | | | |
| | | | | | | | | STN/TBM | | | |
| | | | | | | | | UNCLASSIFIED PIT | | | |
| | | | | | | | | LIMIT OF WORKS | | | |

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Civil•Municipal•Drainage•Project Management

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Email: admin@creconsulting.com.au

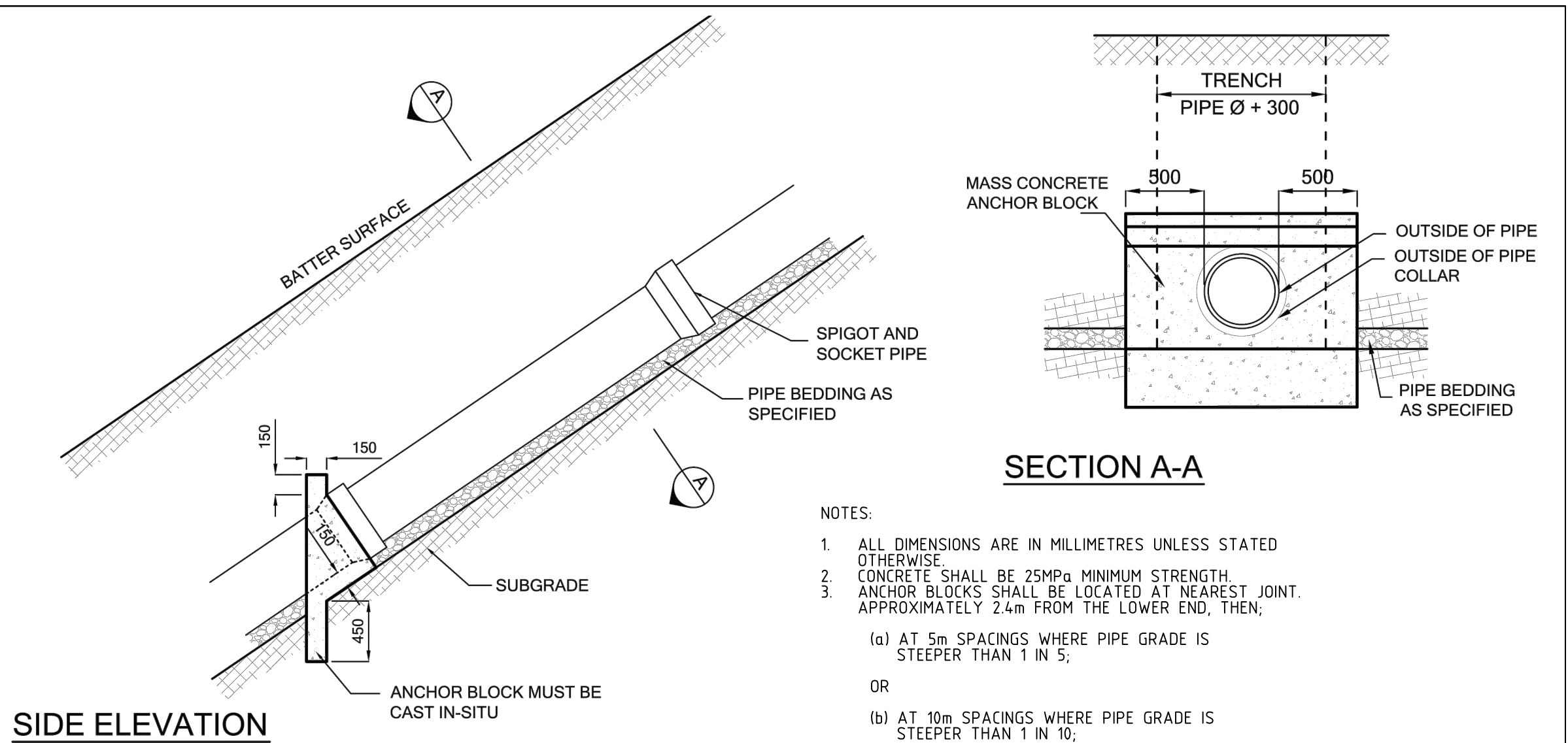
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| DESIGNED : CRE | DATE :01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | ©A1 |

CLIENT:

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
FACE SHEET

| | |
|-------------------------------|----------|
| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 1 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE



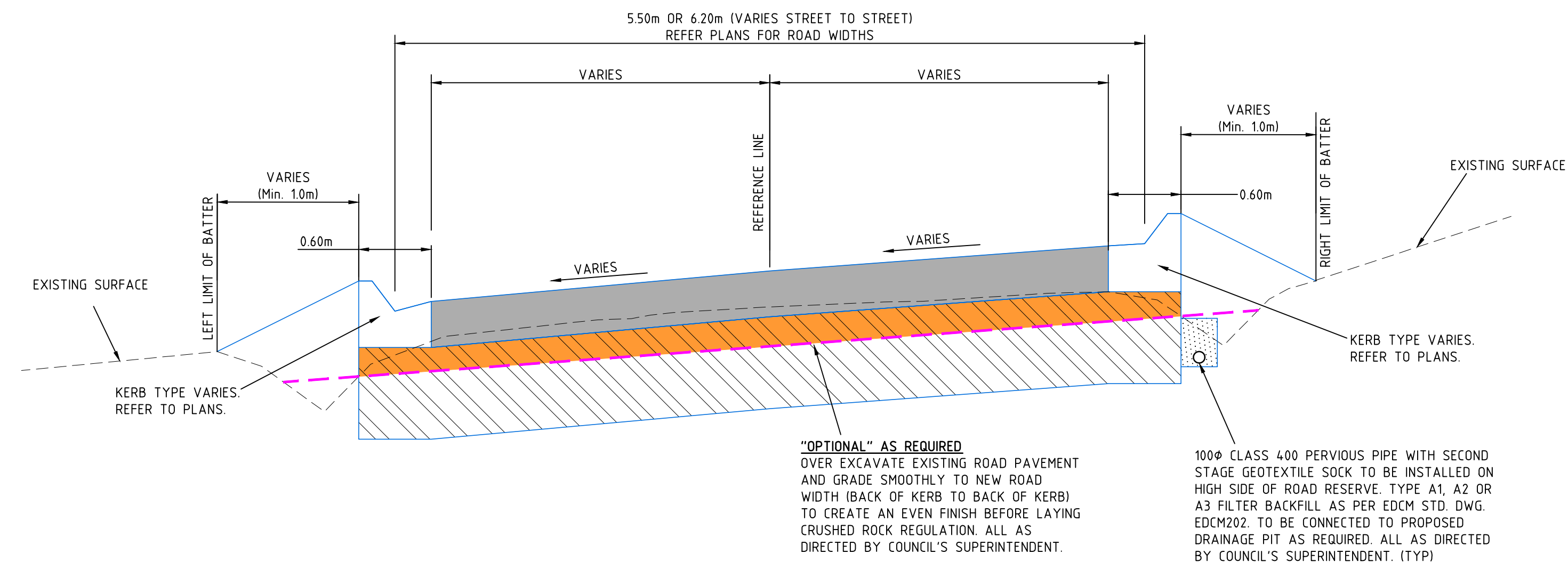
EXISTING PAVEMENT REGRADING
RIP EXISTING ROAD PAVEMENT AND GRADE SMOOTHLY TO NEW ROAD WIDTH (BACK OF KERB TO BACK OF KERB) TO CREATE AN EVEN FINISH BEFORE LAYING CRUSHED ROCK REGULATION. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

CRUSHED ROCK REGULATION
LAY COMPACTED VARYING DEPTH OF CLASS 3 CRUSHED ROCK (AS APPROVED BY COUNCIL'S SUPERINTENDENT) REGULATION LAYER TO 190mm BELOW DESIGN FINISHED SURFACE LEVELS.

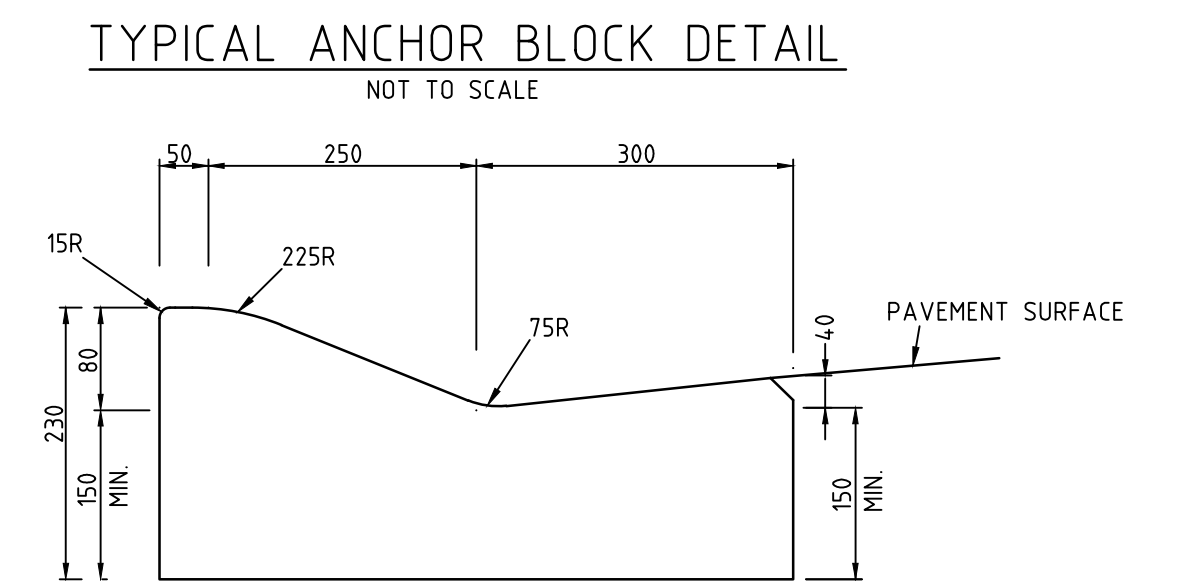
PAVEMENT STABILISATION
STEANE STREET (GREENVILLE RD TO DEAD END)
-150mm STABILISED DEPTH OF CROSS BLENDED SUBGRADE, EXISTING BASE MATERIAL & REGULATION ROCK WITH 3% TRIPLE BLEND CEMENT/SLAG/LIME (CBR>80%, SWELL<15% AND PERMEABILITY <5E-9m/s)
NEVILLE STREET & MARCELLE STREET
-200mm STABILISED DEPTH OF CROSS BLENDED SUBGRADE, EXISTING BASE MATERIAL & REGULATION ROCK WITH 3% TRIPLE BLEND CEMENT/SLAG/LIME (CBR>80%, SWELL<15% AND PERMEABILITY <5E-9m/s)
STEANE STREET (NEVILLE ST TO GREENVILLE RD)
-250mm STABILISED DEPTH OF CROSS BLENDED SUBGRADE, EXISTING BASE MATERIAL & REGULATION ROCK WITH 3% TRIPLE BLEND CEMENT/SLAG/LIME (CBR>80%, SWELL<15% AND PERMEABILITY <5E-9m/s)

FULL DEPTH PAVEMENT
-30mm COMPACTED DEPTH SIZE 10mm TYPE N ASPHALT WEARING COURSE
-10mm PRIMER SEAL
-150mm COMPACTED DEPTH SIZE 20mm CLASS 2 CRUSHED ROCK BASE COURSE (CBR>80), COMPACTED TO 98% MDD.

TYPICAL ROAD CROSS SECTION
WHERE PROPOSED FULL DEPTH PAVEMENT BOXING
IS ABOVE EXISTING SURFACE

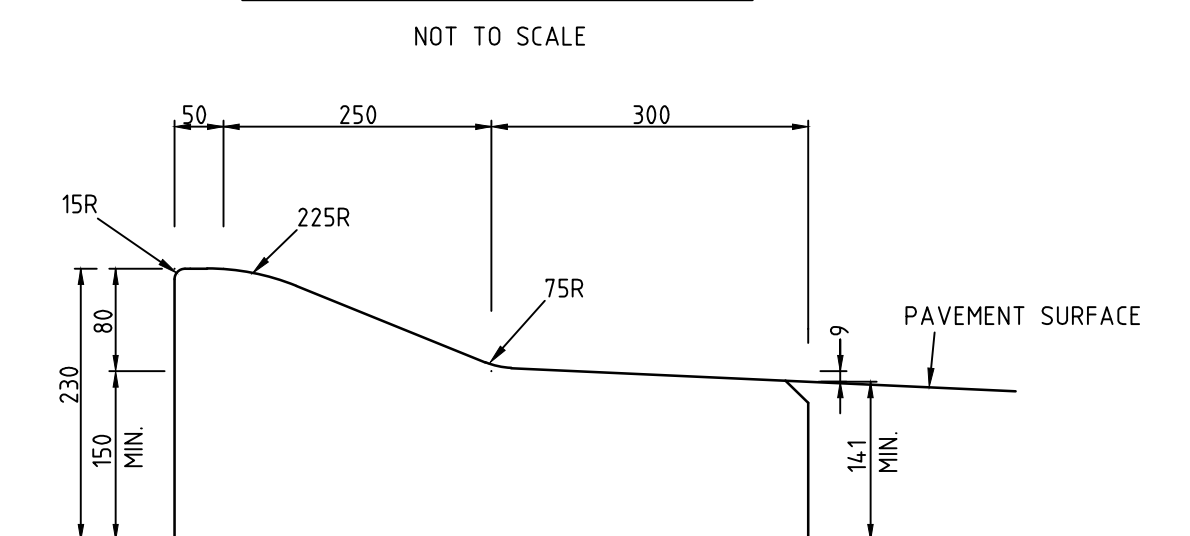


TYPICAL ROAD CROSS SECTION
WHERE PROPOSED FULL DEPTH PAVEMENT BOXING
IS BELOW EXISTING SURFACE



- NOTES:
1. CONCRETE SHALL BE NORMAL CLASS N25 STANDARD STRENGTH GRADE COMPLYING WITH THE REQUIREMENTS OF AS. 1379. REFER TO VICROADS STANDARD SPECIFICATION 703 FOR REQUIREMENTS OF CONCRETE TO BE USED IN EXTRUSION MACHINES.
 2. REFER TO AUSTRROADS GUIDE TO ROAD DESIGN PART 3: GEOMETRIC DESIGN FOR THE RECOMMENDED USE OF KERBS AND CHANNELS.
 3. CONTRACTION JOINTS TO BE PLACED AT 3000 CENTRES.
 4. CHAMFERS ARE 15mm X 15mm UNLESS OTHERWISE SHOWN.
 5. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.

'MODIFIED' SM2 SEMI-MOUNTABLE KERB AND CHANNEL DETAIL




- NOTES:
1. CONCRETE SHALL BE NORMAL CLASS N25 STANDARD STRENGTH GRADE COMPLYING WITH THE REQUIREMENTS OF AS. 1379. REFER TO VICROADS STANDARD SPECIFICATION 703 FOR REQUIREMENTS OF CONCRETE TO BE USED IN EXTRUSION MACHINES.
 2. REFER TO AUSTRROADS GUIDE TO ROAD DESIGN PART 3: GEOMETRIC DESIGN FOR THE RECOMMENDED USE OF KERBS AND CHANNELS.
 3. CONTRACTION JOINTS TO BE PLACED AT 3000 CENTRES.
 4. CHAMFERS ARE 15mm X 15mm UNLESS OTHERWISE SHOWN.
 5. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.

'MODIFIED' SM3 SEMI-MOUNTABLE KERB
AND OUTFALL CHANNEL DETAIL

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR PRESENCE OR ABSENCE CANNOT BE GUARANTEED. NO QUANTITIES ARE GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION WORKS.



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NOTE:

ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC., THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

LEGEND

| | |
|---|--------------------------|
| — T — | EX TELSTRA CABLE & PIT |
| 10F | EX TELSTRA OPTIC FIBRE |
| S | EX SMC&R & PIT |
| W | EX WATER MAIN |
| AWW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX U/G ELECTRICITY CABLE |

| | |
|---|----------------------|
| D | EX DRAIN & PIT |
| — PD — | PROPOSED DRAIN & PIT |
| HD | HOUSE DRAIN |
| STOP VALVE | |
| FIRE PLUG | |
| FIRE HYDRANT (ABOVE GROUND) | |
| FIRE HYDRANT (GROUND LEVEL) | |
| ELECTRICITY SUPPLY POLE | |
| E.S.P. WITH LIGHT | |
| LIGHT POLE ONLY | |

| | | |
|--|---|---------------------|
| TELECOM PILLAR | TS | TRAFFIC SIGNAL PIT |
| EXISTING POST | T | TRAFFIC SIGNAL POLE |
| FENCE | U | UNCLASSIFIED PIT |
| EX. SIGN | T | TREE |
| EXISTING BOLLARD | —●—●— | LIMIT OF WORKS |
| RUBBISH BIN | | |
| PSM | STN/TBM | |


NO.

 CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management

704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

| | |
|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

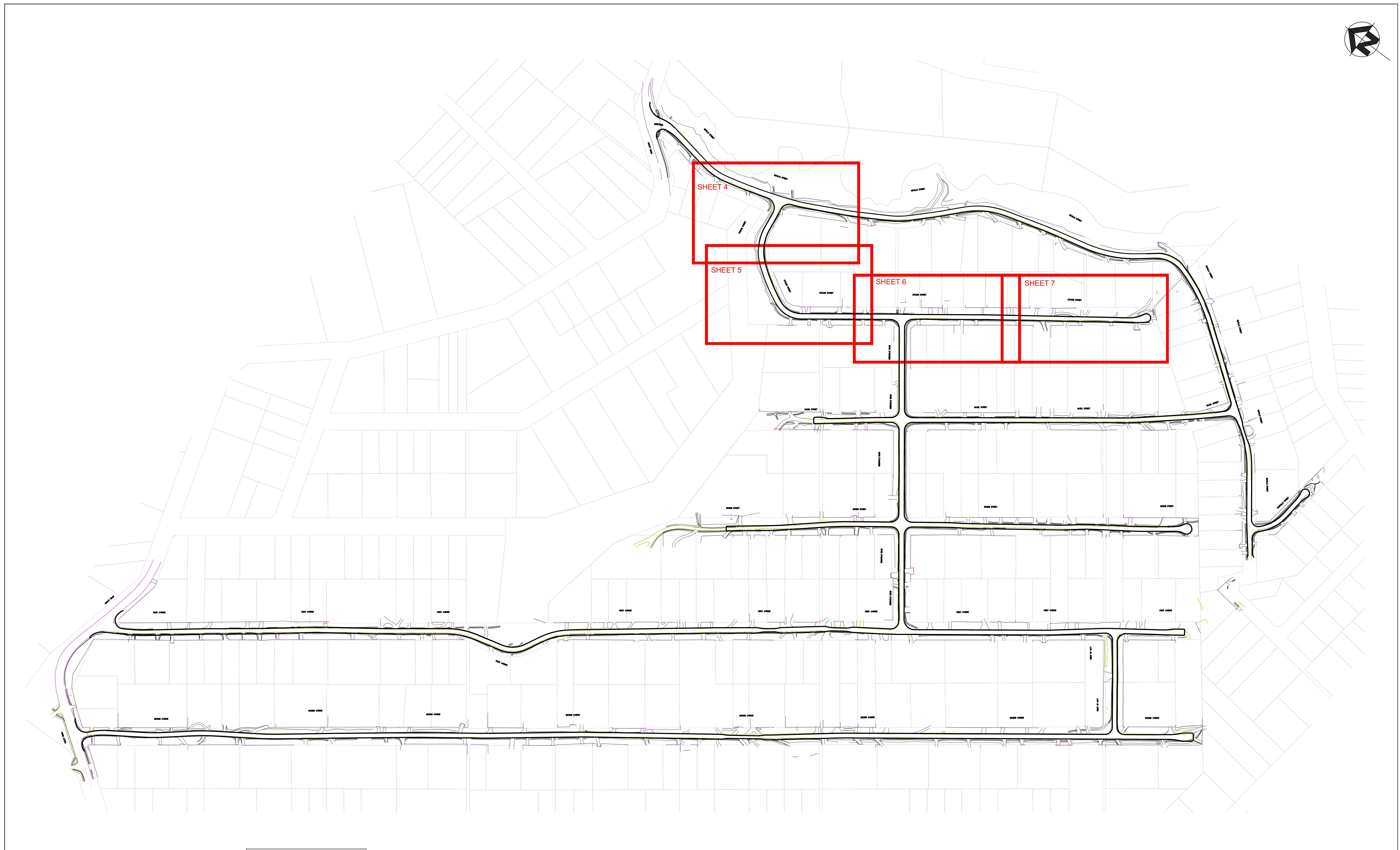
CLIENT:

 **Cardinia**

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B

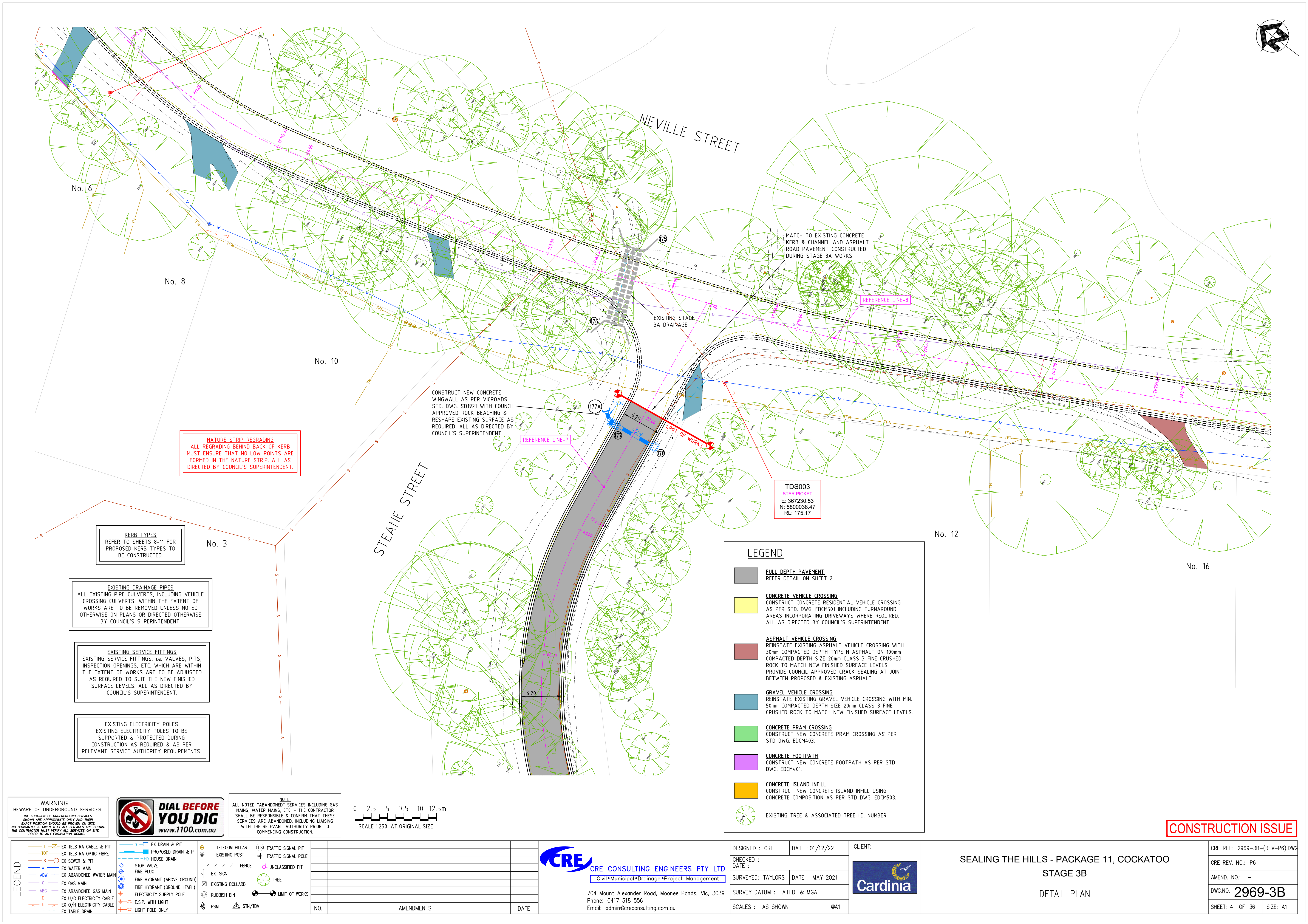
TYPICAL DETAILS & SECTIONS

| | |
|-------------------------------|----------|
| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 2 OF 36 | SIZE: A1 |




| | |
|-------------------------------|----------|
| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 3 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE



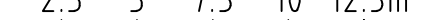
WARNING
BEWARE OF UNDERGROUND SERVICES

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NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.


























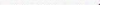
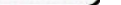









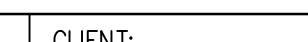
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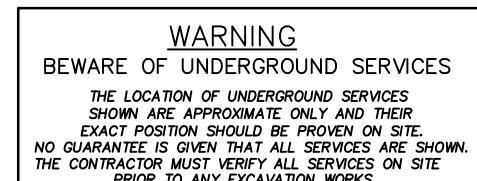
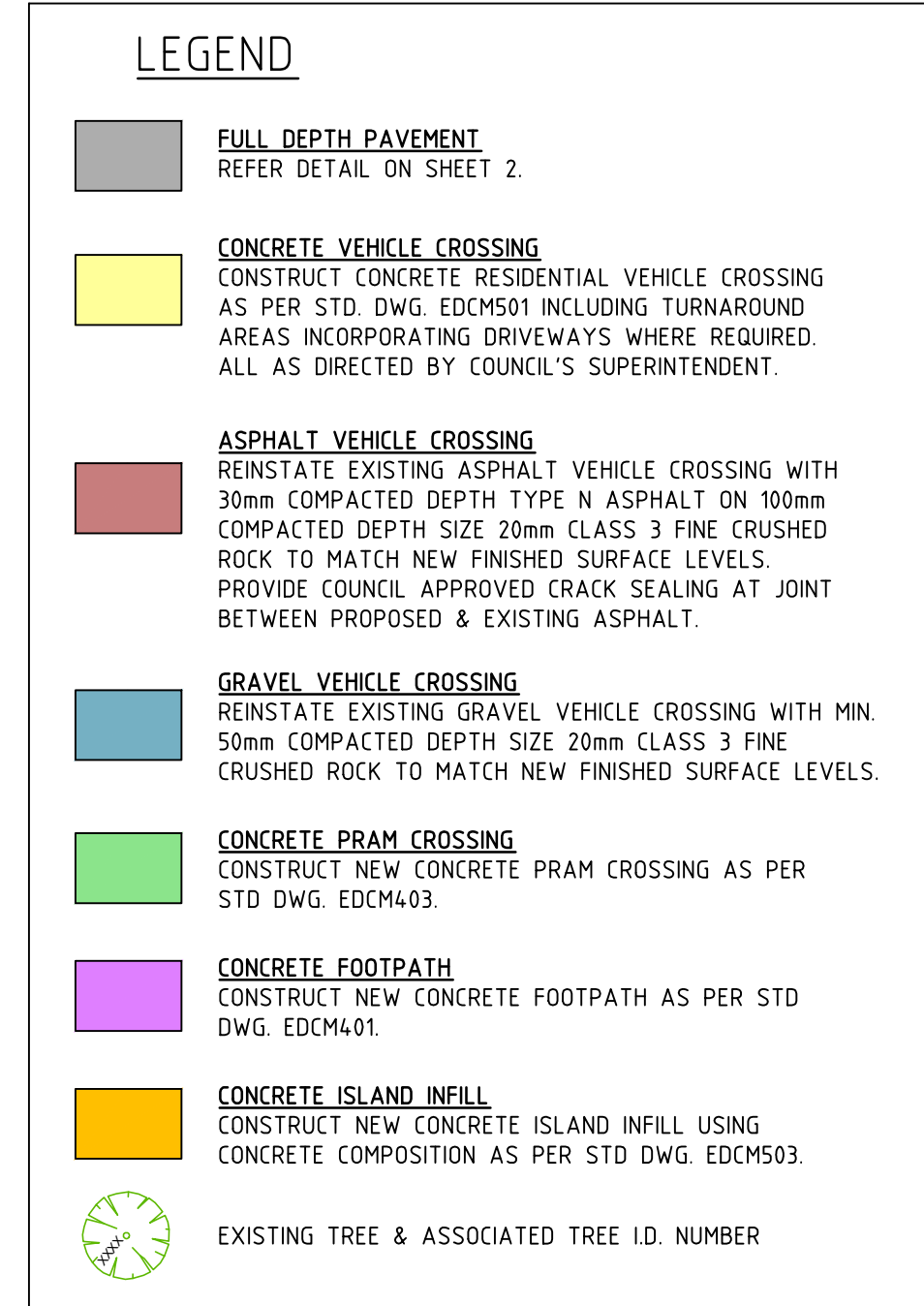
CONCRETE COMPOSITION AS PER STD DWG. EDCM503.



EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

CONSTRUCTION ISSUE

| | | | | | | | |
|---|--|--|---|---|---|--|---|
| LEGEND |  EX TELSTRA CABLE & PIT  EX TELSTRA OPTIC FIBRE  EX SEWER & PIT  EX WATER MAIN  EX ABANDONED WATER MAIN  EX GAS MAIN  EX ABANDONED GAS MAIN  EX U/G ELECTRICITY CABLE  EX O/H ELECTRICITY CABLE  EX TABLE DRAIN |  EX DRAIN & PIT  PROPOSED DRAIN & PIT  HD HOUSE DRAIN  STOP VALVE  FIRE PLUG  FIRE HYDRANT (ABOVE GROUND)  FIRE HYDRANT (GROUND LEVEL)  ELECTRICITY SUPPLY POLE  E.S.P. WITH LIGHT  LIGHT POLE ONLY |  TELECOM PILLAR  EXISTING POST  EX. SIGN  EXISTING BOLLARD  RUBBISH BIN  PSM |  TRAFFIC SIGNAL PIT  TRAFFIC SIGNAL POLE  FENCE  UNCLASSIFIED PIT  TREE  LIMIT OF WORKS  STN/TBM | NO. | AMENDMENTS | DATE |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
|  <p>CRE CONSULTING ENGINEERS PTY LTD Civil • Municipal • Drainage • Project Management</p> <p>704 Mount Alexander Road, Moonee Ponds, Vic, 3039 Phone: 0417 318 556 Email: admin@creconsulting.com.au</p> | | | DESIGNED : CRE CHECKED : DATE : SURVEYED: TAYLORS SURVEY DATUM : A.H.D. & MGA SCALES : AS SHOWN | DATE : 01/12/22 DATE : MAY 2021 @A1 |  | <p>SEALING THE HILLS - PACKAGE 11, COCKATOO</p> <p>STAGE 3B</p> <p>DETAIL PLAN</p> | CRE REF: 2969-3B-(REV-P6).DWG CRE REV. NO.: P6 AMEND. NO.: -- DWG.NO. 2969-3B SHEET: 4 OF 36 SIZE: A1 |



NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.



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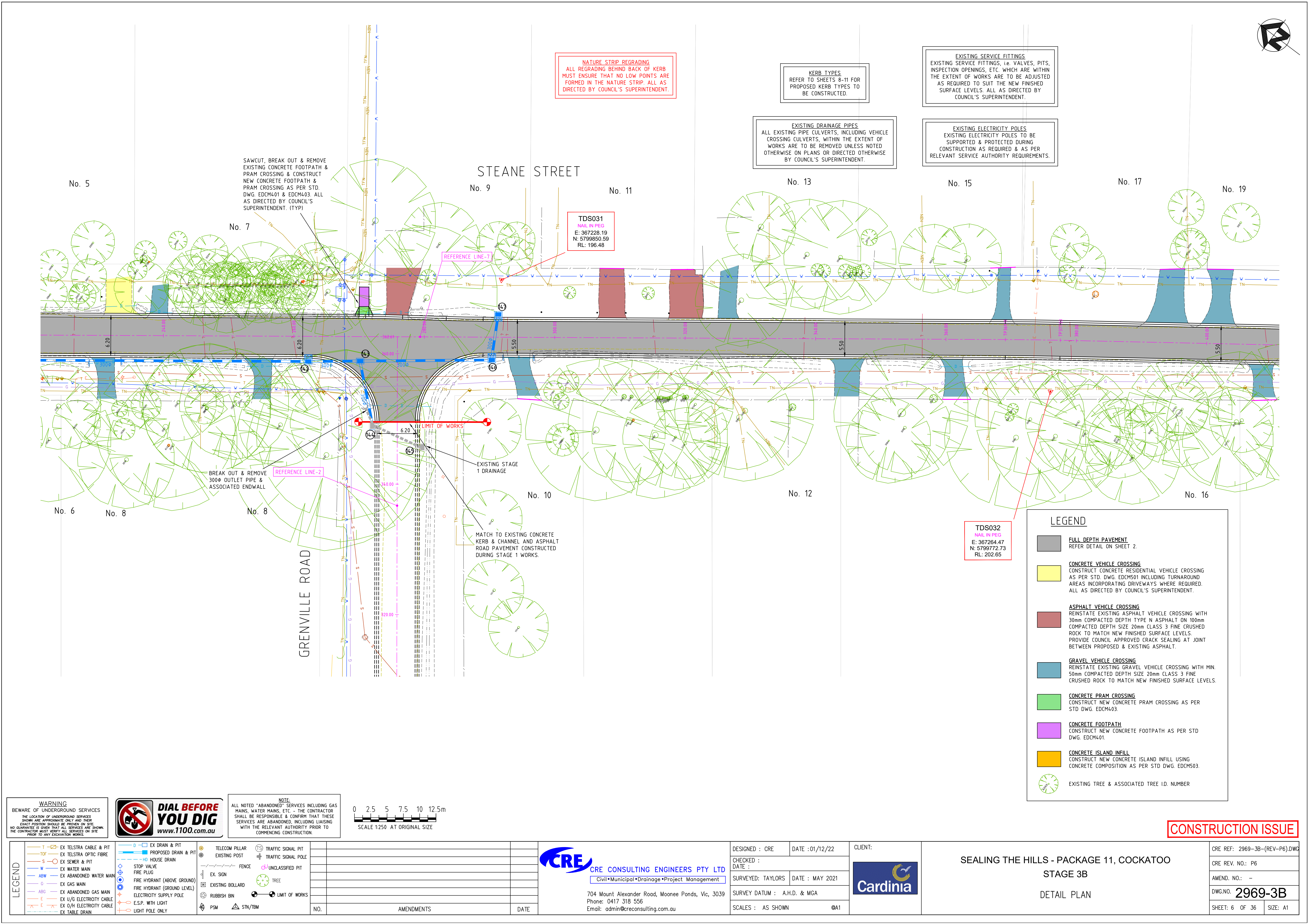
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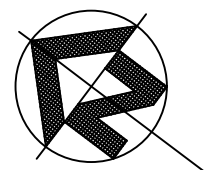
The logo for Cardinia, featuring a stylized yellow 'C' with a white bird in flight inside it, set against a dark blue background. Below the logo, the word 'Cardinia' is written in white.

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
DETAIL PLAN

| | |
|-------------------------------|----------|
| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 5 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE

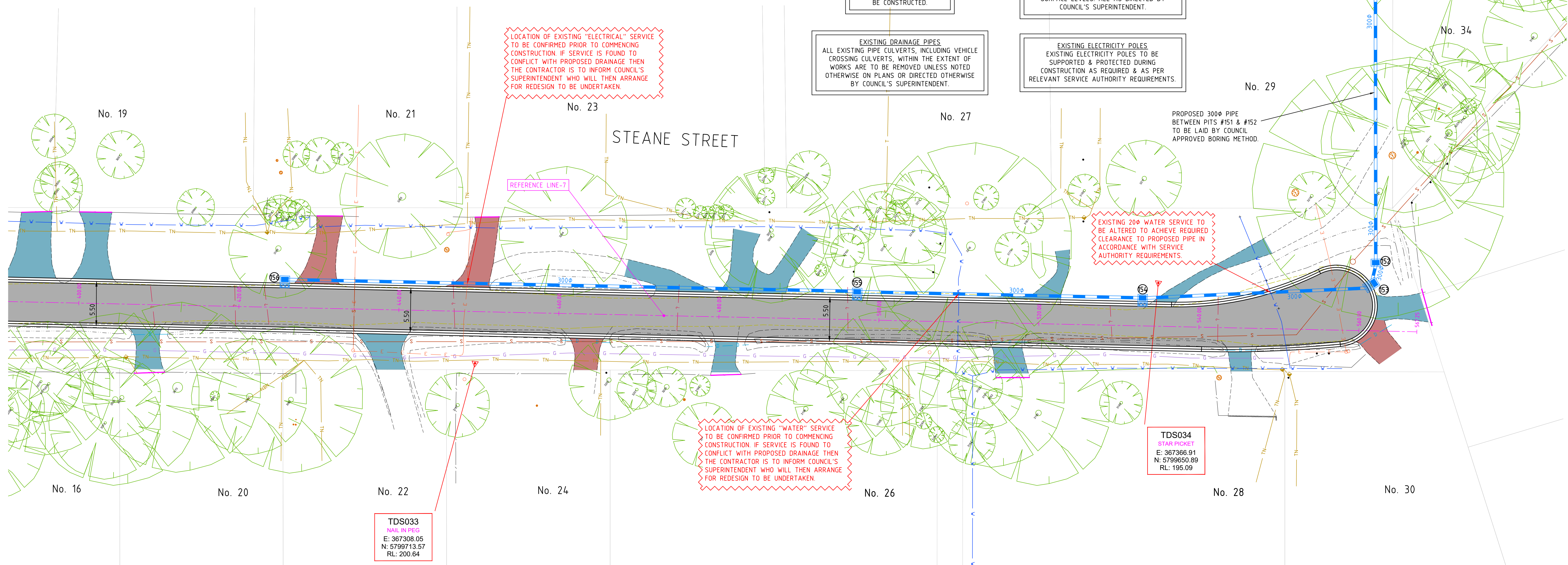




NATURE STRIP REGRADING
ALL REGRADING BEHIND BACK OF KERB
MUST ENSURE THAT NO LOW POINTS ARE
FORMED IN THE NATURE STRIP. ALL AS
DIRECTED BY COUNCIL'S SUPERINTENDENT.

LEGEND

- FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.
- CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING
AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND
AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED.
ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.
- ASPHALT VEHICLE CROSSING**
REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH
30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm
COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED
ROCK TO MATCH NEW FINISHED SURFACE LEVELS.
PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT
BETWEEN PROPOSED & EXISTING ASPHALT.
- GRAVEL VEHICLE CROSSING**
REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN.
50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE
CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.
- CONCRETE PRAM CROSSING**
CONSTRUCT NEW CONCRETE PRAM CROSSING AS PER
STD DWG. EDCM403.
- CONCRETE FOOTPATH**
CONSTRUCT NEW CONCRETE FOOTPATH AS PER STD
DWG. EDCM401.
- CONCRETE ISLAND INFILL**
CONSTRUCT NEW CONCRETE ISLAND INFILL USING
CONCRETE COMPOSITION AS PER STD DWG. EDCM503.
- EXISTING TREE & ASSOCIATED TREE I.D. NUMBER**



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES
SHOWN ARE APPROXIMATE ONLY AND THEIR
EXACT POSITION SHOULD BE PROVEN ON SITE.
NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.
THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE
PRIOR TO ANY EXCAVATION WORKS.



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ALL NOTED "ABANDONED" SERVICES INCLUDING GAS
MAINS, WATER MAINS, ETC. - THE CONTRACTOR
SHALL BE RESPONSIBLE & CONFIRM THAT THESE
SERVICES ARE ABANDONED, INCLUDING LIAISING
WITH THE RELEVANT AUTHORITY PRIOR TO
COMMENCING CONSTRUCTION.



| LEGEND | SYMBOLS | | | DESCRIPTION |
|---------|---------|--------|--------|-----------------------------|
| | SYMBOL | SYMBOL | SYMBOL | |
| SYMBOLS | | | | TELECOM PILLAR |
| | | | | TRAFFIC SIGNAL PIT |
| | | | | TRAFFIC SIGNAL POLE |
| | | | | UNCLASSIFIED PIT |
| | | | | EX. SIGN |
| | | | | EXISTING BOLLARD |
| | | | | RUBBISH BIN |
| | | | | PSM |
| | | | | STN/TBM |
| | | | | LIMIT OF WORKS |
| SYMBOLS | | | | EX. DRAIN & PIT |
| | | | | PROPOSED DRAIN & PIT |
| | | | | HOUSE DRAIN |
| | | | | STOP VALVE |
| | | | | FIRE FLUG |
| | | | | FIRE HYDRANT (ABOVE GROUND) |
| | | | | FIRE HYDRANT (GROUND LEVEL) |
| | | | | ELECTRICITY SUPPLY POLE |
| | | | | E.S.P. WITH LIGHT |
| | | | | LIGHT POLE ONLY |
| SYMBOLS | | | | EX TELSTRA CABLE & PIT |
| | | | | EX TELSTRA OPTIC FIBRE |
| | | | | EX SEWER & PIT |
| | | | | EX WATER MAIN |
| | | | | EX ABANDONED WATER MAIN |
| | | | | EX GAS MAIN |
| | | | | EX ABANDONED GAS MAIN |
| | | | | EX U/G ELECTRICITY CABLE |
| | | | | EX O/H ELECTRICITY CABLE |
| | | | | EX TABLE DRAIN |

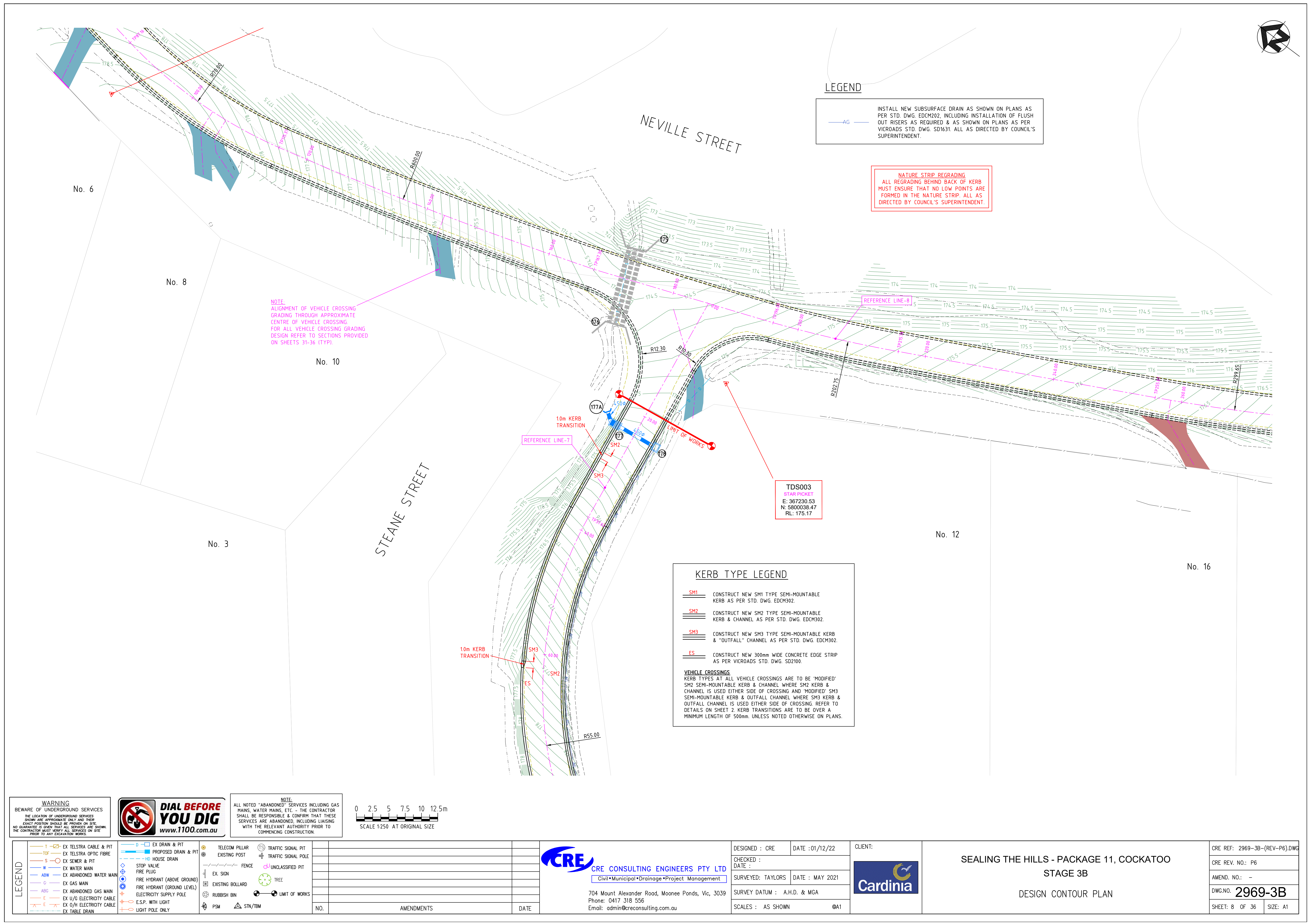
CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

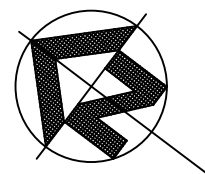
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| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |



SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
DETAIL PLAN

| |
|-------------------------------|
| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 7 OF 36 |
| SIZE: A1 |





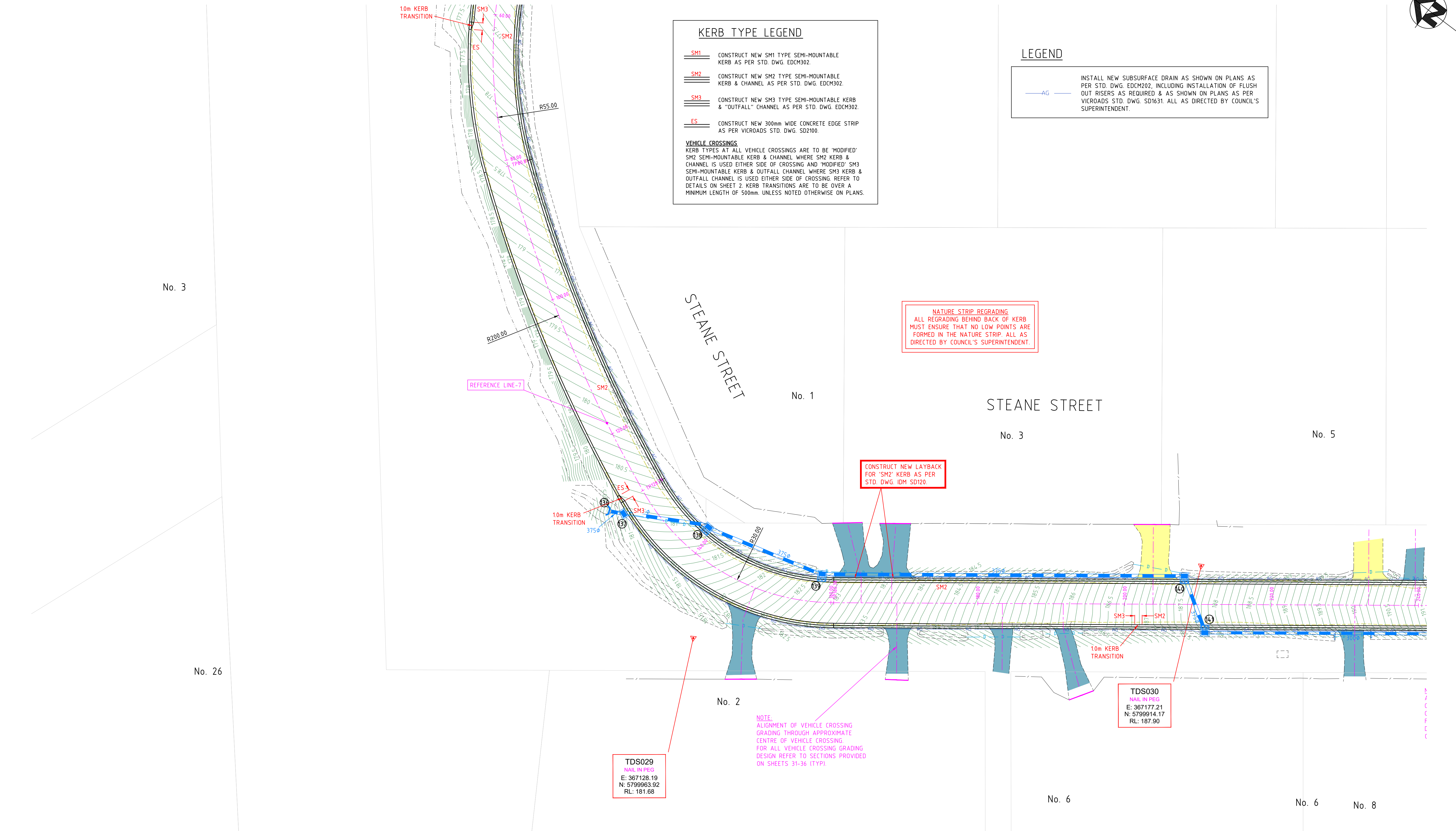
KERB TYPE LEGEND

- SM1** CONSTRUCT NEW SM1 TYPE SEMI-MOUNTABLE KERB AS PER STD. DWG. EDCM302.
- SM2** CONSTRUCT NEW SM2 TYPE SEMI-MOUNTABLE KERB & CHANNEL AS PER STD. DWG. EDCM302.
- SM3** CONSTRUCT NEW SM3 TYPE SEMI-MOUNTABLE KERB & "OUTFALL" CHANNEL AS PER STD. DWG. EDCM302.
- ES** CONSTRUCT NEW 300mm WIDE CONCRETE EDGE STRIP AS PER VICROADS STD. DWG. SD2100.

VEHICLE CROSSINGS
KERB TYPES AT ALL VEHICLE CROSSINGS ARE TO BE 'MODIFIED' SM2 SEMI-MOUNTABLE KERB & CHANNEL WHERE SM2 KERB & CHANNEL IS USED EITHER SIDE OF CROSSING AND 'MODIFIED' SM3 SEMI-MOUNTABLE KERB & OUTFALL CHANNEL WHERE SM3 KERB & OUTFALL CHANNEL IS USED EITHER SIDE OF CROSSING. REFER TO DETAILS ON SHEET 2. KERB TRANSITIONS ARE TO BE OVER A MINIMUM LENGTH OF 500mm, UNLESS NOTED OTHERWISE ON PLANS.

LEGEND

- AG** INSTALL NEW SUBSURFACE DRAIN AS SHOWN ON PLANS AS PER STD. DWG. EDCM202, INCLUDING INSTALLATION OF FLUSH OUT RISERS AS REQUIRED & AS SHOWN ON PLANS AS PER VICROADS STD. DWG. SD1631. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THERE IS NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



NOTE:
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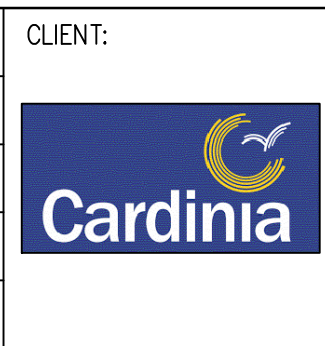


| LEGEND | EX TELSTRA CABLE & PIT | | EX DRAIN & PIT | | TELECOM PILLAR | | TRAFFIC SIGNAL PIT | | NO. | AMENDMENTS | DATE |
|--------|--------------------------|--------------------------|-----------------------------|-----------------------------|------------------|------------------|---------------------|---------------------|-----|------------|------|
| | —T— | —TOF— | —D— | —DP— | —P— | —P— | —P— | —P— | | | |
| | EX TELSTRA OPTIC FIBRE | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | PROPOSED DRAIN & PIT | EXISTING POST | EXISTING POST | TRAFFIC SIGNAL POLE | TRAFFIC SIGNAL POLE | | | |
| | —S— | —S— | —H— | —H— | —F— | —F— | —U— | —U— | | | |
| | EX SEWER & PIT | EX SEWER & PIT | HOUSE DRAIN | HOUSE DRAIN | EX. SIGN | EX. SIGN | UNCLASSIFIED PIT | UNCLASSIFIED PIT | | | |
| | —W— | —W— | STOP VALVE | STOP VALVE | —B— | —B— | —T— | —T— | | | |
| | EX WATER MAIN | EX WATER MAIN | FIRE PLUG | FIRE PLUG | EXISTING BOLLARD | EXISTING BOLLARD | TREE | TREE | | | |
| | —ABW— | —ABW— | FIRE HYDRANT (ABOVE GROUND) | FIRE HYDRANT (ABOVE GROUND) | —R— | —R— | —L— | —L— | | | |
| | EX ABANDONED WATER MAIN | EX ABANDONED WATER MAIN | FIRE HYDRANT (GROUND LEVEL) | FIRE HYDRANT (GROUND LEVEL) | RUBBISH BIN | RUBBISH BIN | LIMIT OF WORKS | LIMIT OF WORKS | | | |
| | —G— | —G— | ELECTRICITY SUPPLY POLE | ELECTRICITY SUPPLY POLE | —P— | —P— | | | | | |
| | EX GAS MAIN | EX GAS MAIN | | | STN/TBM | STN/TBM | | | | | |
| | —ABG— | —ABG— | | | | | | | | | |
| | EX ABANDONED GAS MAIN | EX ABANDONED GAS MAIN | | | | | | | | | |
| | —E— | —E— | | | | | | | | | |
| | EX U/G ELECTRICITY CABLE | EX U/G ELECTRICITY CABLE | | | | | | | | | |
| | —E— | —E— | | | | | | | | | |
| | EX O/H ELECTRICITY CABLE | EX O/H ELECTRICITY CABLE | | | | | | | | | |
| | —E— | —E— | | | | | | | | | |
| | EX TABLE DRAIN | EX TABLE DRAIN | | | | | | | | | |

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| | |
|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |



SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
DESIGN CONTOUR PLAN

| |
|-------------------------------|
| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 9 OF 36 |
| SIZE: A1 |

CONSTRUCTION ISSUE



NATURE STRIP REGRADING
ALL REGRADING BEHIND BACK OF KERB
MUST ENSURE THAT NO LOW POINTS ARE
FORMED IN THE NATURE STRIP. ALL AS
DIRECTED BY COUNCIL'S SUPERINTENDENT.

STEANE STREET

TDS031
NAIL IN PEG
E: 367228.19
N: 5799850.59
RL: 196.48

NOTE:
ALIGNMENT OF VEHICLE CROSSING
GRADING THROUGH APPROXIMATE
CENTRE OF VEHICLE CROSSING.
FOR ALL VEHICLE CROSSING GRADING
DESIGN REFER TO SECTIONS PROVIDED
ON SHEETS 31-36 (TYP).

INSTALL FLUSH OUT
RISER AS PER VICROADS
STD. DWG. SD1631 (TYP).

TDS032
NAIL IN PEG
E: 367264.47
N: 5799772.73
RL: 202.65

KERB TYPE LEGEND

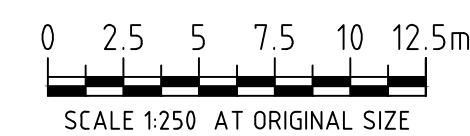
- | | |
|------------|--|
| <u>SM1</u> | CONSTRUCT NEW SM1 TYPE SEMI-MOUNTABLE KERB AS PER STD. DWG. EDM302. |
| <u>SM2</u> | CONSTRUCT NEW SM2 TYPE SEMI-MOUNTABLE KERB & CHANNEL AS PER STD. DWG. EDM302. |
| <u>SM3</u> | CONSTRUCT NEW SM3 TYPE SEMI-MOUNTABLE KERB & "OUTFALL" CHANNEL AS PER STD. DWG. EDM302. |
| <u>ES</u> | CONSTRUCT NEW 300mm WIDE CONCRETE EDGE STRIP AS PER VICROADS STD. DWG. SD2100. |

VEHICLE CROSSINGS
KERB TYPES AT ALL VEHICLE CROSSINGS ARE TO BE 'MODIFIED'
SM2 SEMI-MOUNTABLE KERB & CHANNEL WHERE SM2 KERB &
CHANNEL IS USED EITHER SIDE OF CROSSING AND 'MODIFIED' SM3
SEMI-MOUNTABLE KERB & OUTFALL CHANNEL WHERE SM3 KERB &
OUTFALL CHANNEL IS USED EITHER SIDE OF CROSSING. REFER TO
DETAILS ON SHEET 2. KERB TRANSITIONS ARE TO BE OVER A
MINIMUM LENGTH OF 500mm. UNLESS NOTED OTHERWISE ON PLANS.

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES
SHOWN ARE APPROXIMATE ONLY AND THEIR
EXACT POSITION SHOULD BE PROVEN ON SITE.
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THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE
PRIOR TO ANY EXCAVATION WORKS.



NOTE:
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| LEGEND | SYMBOLS AND DESCRIPTIONS | | | | | | NO. | AMENDMENTS | DATE |
|--------|------------------------------|------------------------|----------------|---------------|-------------------------|-------------|-----|------------|------|
| | T | TOP | S | W | ABW | G | | | |
| | | | | | | | | | |
| | EX TELSTRA CABLE & PIT | EX TELSTRA OPTIC FIBRE | EX SENER & PIT | EX WATER MAIN | EX ABANDONED WATER MAIN | EX GAS MAIN | | | |
| | | | | | | | | | |
| | EX ABANDONED GAS MAIN | | | | | | | | |
| | E | | | | | | | | |
| | EX U/G ELECTRICITY CABLE | | | | | | | | |
| | E | | | | | | | | |
| | EX O/H ELECTRICITY CABLE | | | | | | | | |
| | D | | | | | | | | |
| | EX DRAIN & PIT | | | | | | | | |
| | | | | | | | | | |
| | PROPOSED DRAIN & PIT | | | | | | | | |
| | | | | | | | | | |
| | HOUSE DRAIN | | | | | | | | |
| | | | | | | | | | |
| | STOP VALVE | | | | | | | | |
| | | | | | | | | | |
| | FIRE PLUG | | | | | | | | |
| | | | | | | | | | |
| | FIRE HYDRANT (ABOVE GROUND) | | | | | | | | |
| | | | | | | | | | |
| | FIRE HYDRANT (GROUND LEVEL) | | | | | | | | |
| | | | | | | | | | |
| | ELECTRICITY SUPPLY POLE | | | | | | | | |
| | | | | | | | | | |
| | E.S.P. WITH LIGHT | | | | | | | | |
| | | | | | | | | | |
| | LIGHT POLE ONLY | | | | | | | | |
| | | | | | | | | | |
| | TELECOM PILLAR EXISTING POST | | | | | | | | |
| | | | | | | | | | |
| | TRAFFIC SIGNAL PIT | | | | | | | | |
| | | | | | | | | | |
| | TRAFFIC SIGNAL POLE | | | | | | | | |
| | | | | | | | | | |
| | FENCE | | | | | | | | |
| | | | | | | | | | |
| | EX. SIGN | | | | | | | | |
| | | | | | | | | | |
| | UNCLASSIFIED PIT | | | | | | | | |
| | | | | | | | | | |
| | TREE | | | | | | | | |
| | | | | | | | | | |
| | EXISTING BOLLARD | | | | | | | | |
| | | | | | | | | | |
| | RUBBISH BIN | | | | | | | | |
| | | | | | | | | | |
| | LIMIT OF WORKS | | | | | | | | |
| | | | | | | | | | |
| | PSM | | | | | | | | |
| | | | | | | | | | |
| | STN/TBM | | | | | | | | |



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Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE :01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | |

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| CLIENT: |
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SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
DESIGN CONTOUR PLAN

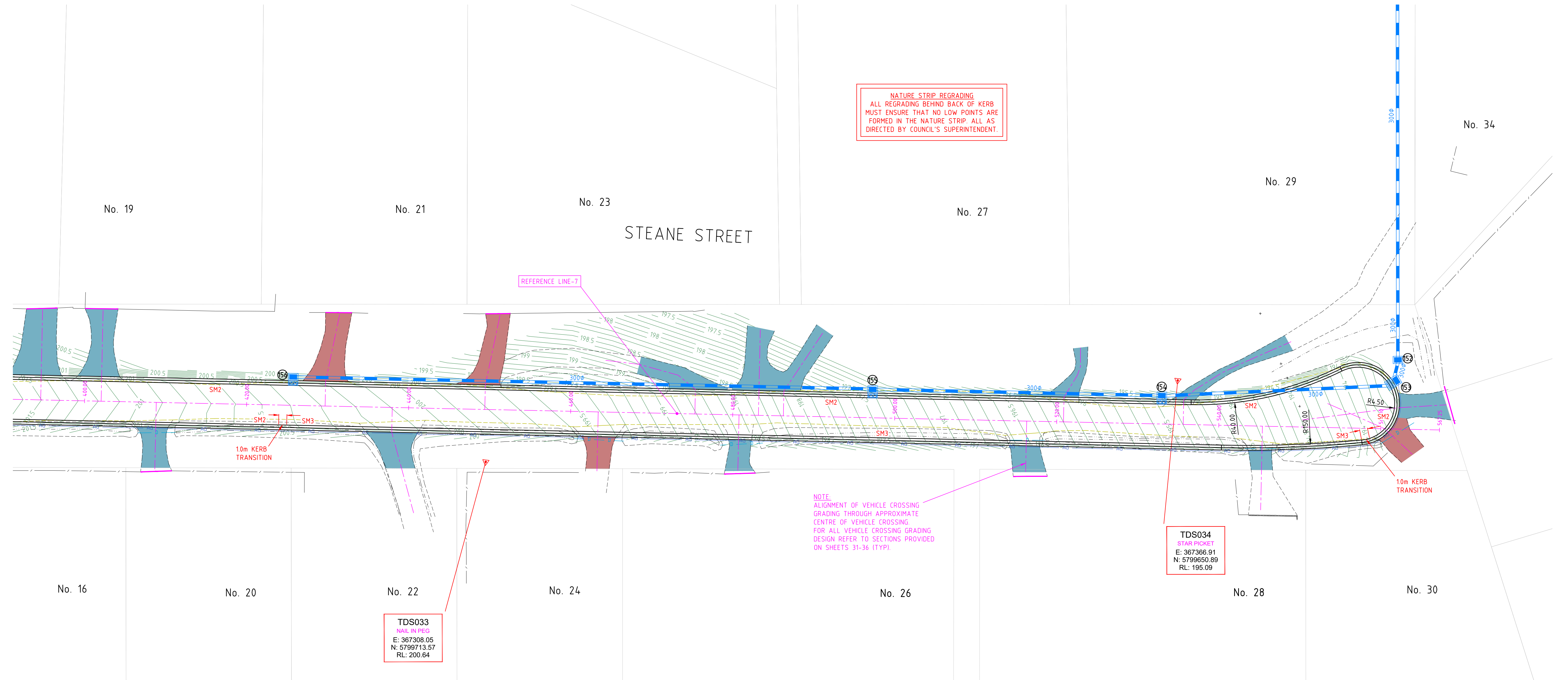
CONSTRUCTION ISSUE

CRE REF: 2969-3B-(REV-P6).DWG

AMEND. NO.: -

DWG.NO. 2969-3B

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| SHEET: 10 OF 36 | SIZE: A1 | |
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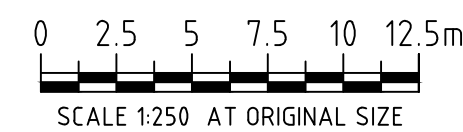


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| SM1 | CONSTRUCT NEW SM1 TYPE SEMI-MOUNTABLE KERB AS PER STD. DWG. EDCM302. |
| SM2 | CONSTRUCT NEW SM2 TYPE SEMI-MOUNTABLE KERB & CHANNEL AS PER STD. DWG. EDCM302. |
| SM3 | CONSTRUCT NEW SM3 TYPE SEMI-MOUNTABLE KERB & "OUTFALL" CHANNEL AS PER STD. DWG. EDCM302. |
| ES | CONSTRUCT NEW 300mm WIDE CONCRETE EDGE STRIP AS PER VICROADS STD. DWG. SD2100. |

—AG—

INSTALL NEW SUBSURFACE DRAIN AS SHOWN ON PLANS AS PER STD. DWG. EDM202, INCLUDING INSTALLATION OF FLUSH OUT RISERS AS REQUIRED & AS SHOWN ON PLANS AS PER VICROADS STD. DWG. SD1631. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.


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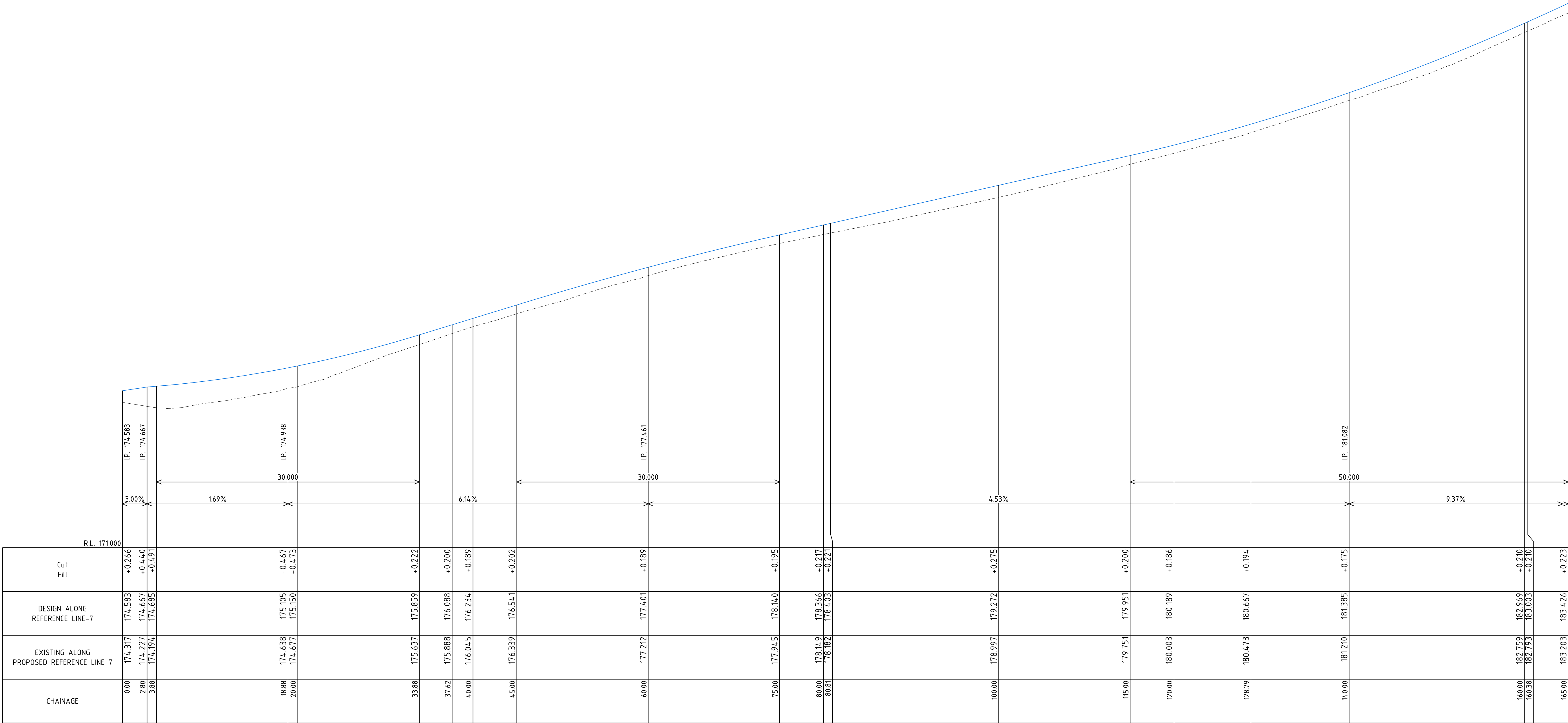
704 Mount Alexander Road, Moonee Ponds, Vic, 3038
Phone: 0417 318 556
Email: admin@creconsulting.com.au

CLIENT:

 **Cardinia**

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| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 11 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE

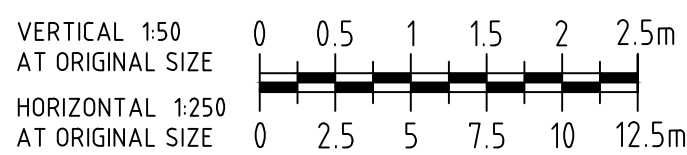


REFERENCE LINE 7 - STEANE STREET

WARNING
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| LEGEND | EX TELSTRA CABLE & PIT |
|--------|--------------------------|
| | EX TELSTRA OPTIC FIBRE |
| | EX SEWER & PIT |
| | EX WATER MAIN |
| | EX ABANDONED WATER MAIN |
| | EX GAS MAIN |
| | EX ABANDONED GAS MAIN |
| | EX U/G ELECTRICITY CABLE |
| | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |

| | |
|-----------------------------|-------------------|
| EX DRAIN & PIT | EX TELECOM PILLAR |
| PROPOSED HOUSE DRAIN | EXISTING POST |
| STOP VALVE | EX. SIGN |
| FIRE VALVE | EXISTING BOLLARD |
| FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN |
| FIRE HYDRANT (GROUND LEVEL) | LIMIT OF WORKS |
| ELECTRICITY SUPPLY POLE | PSM |
| E.S.P. WITH LIGHT | STN/TBM |
| LIGHT POLE ONLY | |

| | |
|---------------------|--|
| TRAFFIC SIGNAL PIT | |
| TRAFFIC SIGNAL POLE | |
| UNCLASSIFIED PIT | |
| TREE | |

| NO. | AMENDMENTS | DATE |
|-----|------------|------|
| | | |
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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT:

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
REFERENCE LINE 7 – STEANE STREET LONGITUDINAL SECTIONS

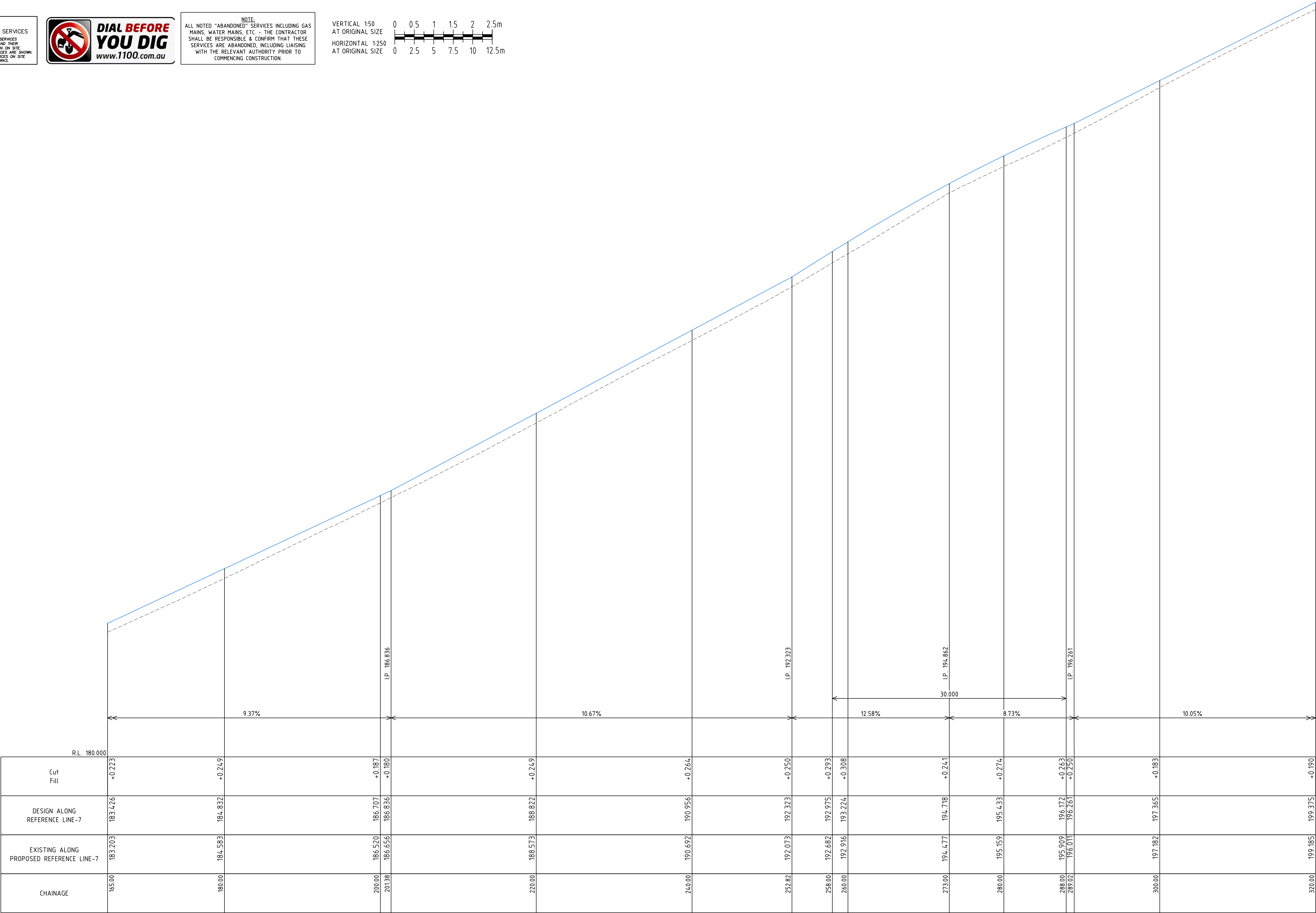
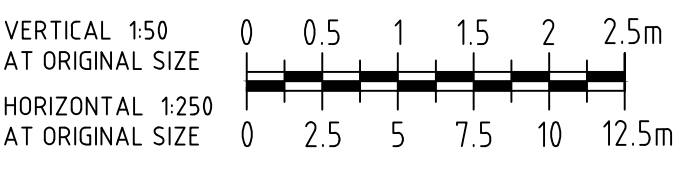
CRE REF: 2969-3B-(REV-P6).DWG
CRE REV. NO.: P6
AMEND. NO.: -
DWG.NO. **2969-3B**
SHEET: 12 OF 36
SIZE: A1

CONSTRUCTION ISSUE

WARNING
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REFERENCE LINE 7 - STEANE STREET

CONSTRUCTION ISSUE

LEGEND

EX TELSTRA CABLE & PIT

EX TELSTRA OPTIC FIBRE

EX SEWER & PIT

EX WATER MAIN

EX ABANDONED WATER MAIN

EX GAS MAIN

EX ABANDONED GAS MAIN

EX U/G ELECTRICITY CABLE

EX O/H ELECTRICITY CABLE

EX TABLE DRAIN

EX DRAIN & PIT

PROPOSED DRAIN & PIT

HOUSE DRAIN

STOP VALVE

FIRE PLUG

FIRE HYDRANT (ABOVE GROUND)

FIRE HYDRANT (GROUND LEVEL)

ELECTRICITY SUPPLY POLE

E.S.P. WITH LIGHT

LIGHT POLE ONLY

TELECOM PILLAR

EXISTING POST

EX. SIGN

EXISTING BOLLARD

RUBBISH BIN

PSM

STN/TBM

TRAFFIC SIGNAL PIT

TRAFFIC SIGNAL POLE

UNCLASSIFIED PIT

TREE

LIMIT OF WORKS

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Phone: 0417 318 556

Email: admin@creconsulting.com.au

DESIGNED : CRE

DATE : 01/12/22

CHECKED : DATE :

SURVEYED: TAYLORS

DATE : MAY 2021

SURVEY DATUM : A.H.D. & MGA

SCALES : AS SHOWN

@A1

CLIENT:

Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO

STAGE 3B

REFERENCE LINE 7 - STEANE STREET LONGITUDINAL SECTIONS

CRE REF: 2969-3B-(REV-P6).DWG

CRE REV. NO.: P6

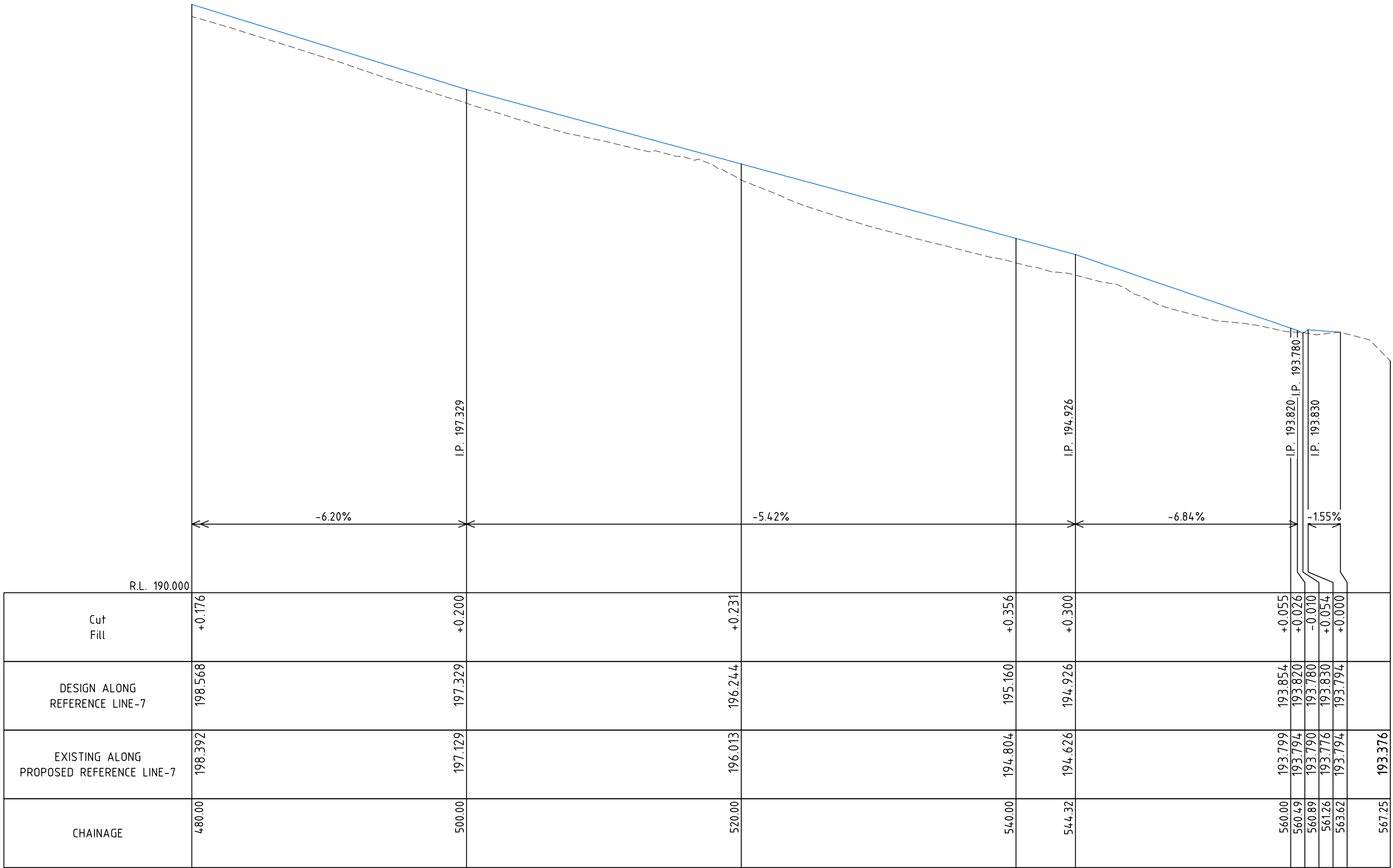
AMEND. NO.: -

DWG.NO. 2969-3B

SHEET: 13 OF 36

SIZE: A1

| SETOUT DETAILS REFERENCE LINE 7 - STEANE STREET | | |
|--|------------|-------------|
| CHAINAGE | EASTING | NORTHING |
| 0.00 | 367238.789 | 5800047.940 |
| 20.00 | 367218.944 | 5800045.449 |
| 37.62 | 367201.458 | 5800043.253 |
| 40.00 | 367199.107 | 5800042.907 |
| 60.00 | 367180.423 | 5800036.088 |
| 80.00 | 367165.385 | 5800023.069 |
| 80.81 | 367164.882 | 5800022.431 |
| 100.00 | 367153.852 | 5800006.740 |
| 120.00 | 367144.011 | 5799989.338 |
| 128.79 | 367140.243 | 5799981.392 |
| 140.00 | 367137.660 | 5799970.556 |
| 160.00 | 367143.201 | 5799951.722 |
| 160.38 | 367143.426 | 5799951.411 |
| 180.00 | 367155.018 | 5799935.586 |
| 200.00 | 367166.837 | 5799919.452 |
| 220.00 | 367178.656 | 5799903.318 |
| 240.00 | 367190.474 | 5799887.184 |
| 260.00 | 367202.293 | 5799871.049 |
| 280.00 | 367214.112 | 5799854.915 |
| 300.00 | 367225.931 | 5799838.781 |
| 320.00 | 367237.750 | 5799822.647 |
| 340.00 | 367249.569 | 5799806.513 |
| 360.00 | 367261.388 | 5799790.378 |
| 369.11 | 367266.773 | 5799783.027 |
| 377.53 | 367271.690 | 5799776.195 |
| 380.00 | 367273.116 | 5799774.178 |
| 400.00 | 367284.662 | 5799757.847 |
| 420.00 | 367296.207 | 5799741.517 |
| 440.00 | 367307.753 | 5799725.186 |
| 460.00 | 367319.299 | 5799708.855 |
| 480.00 | 367330.844 | 5799692.524 |
| 500.00 | 367342.390 | 5799676.193 |
| 520.00 | 367353.936 | 5799659.862 |
| 540.00 | 367365.481 | 5799643.531 |
| 560.00 | 367377.027 | 5799627.200 |
| 567.25 | 367381.211 | 5799621.283 |

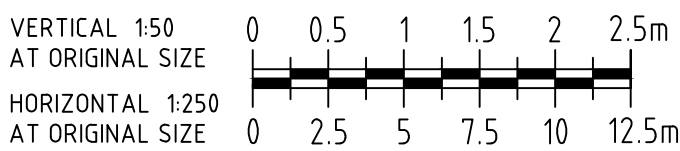


REFERENCE LINE 7 - STEANE STREET

WARNING
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NOTE:
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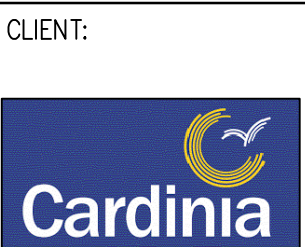


| LEGEND | | EX TELSTRA CABLE & PIT | | EX DRAIN & PIT | | TELECOM PILLAR | | TRAFFIC SIGNAL PIT |
|--------|--|--------------------------|--|-----------------------------|--|------------------|--|---------------------|
| | | EX TELSTRA OPTIC FIBRE | | PROPOSED DRAIN & PIT | | EXISTING POST | | TRAFFIC SIGNAL POLE |
| | | EX SEWER & PIT | | HOUSE DRAIN | | EXISTING SIGN | | UNCLASSIFIED PIT |
| | | EX WATER MAIN | | STOP VALVE | | FENCE | | TREE |
| | | EX ABANDONED WATER MAIN | | FIRE PLUG | | EX. SIGN | | LIMIT OF WORKS |
| | | EX GAS MAIN | | FIRE HYDRANT (ABOVE GROUND) | | EXISTING BOLLARD | | PSM |
| | | EX ABANDONED GAS MAIN | | FIRE HYDRANT (GROUND LEVEL) | | RUBBISH BIN | | STN/TBM |
| | | EX O/H ELECTRICITY CABLE | | ELECTRICITY SUPPLY POLE | | | | |
| | | EX O/H ELECTRICITY CABLE | | E.S.P. WITH LIGHT | | | | |
| | | EX TABLE DRAIN | | LIGHT POLE ONLY | | | | |

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Phone: 0417 318 556
Email: admin@creconsulting.com.au

| | |
|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |



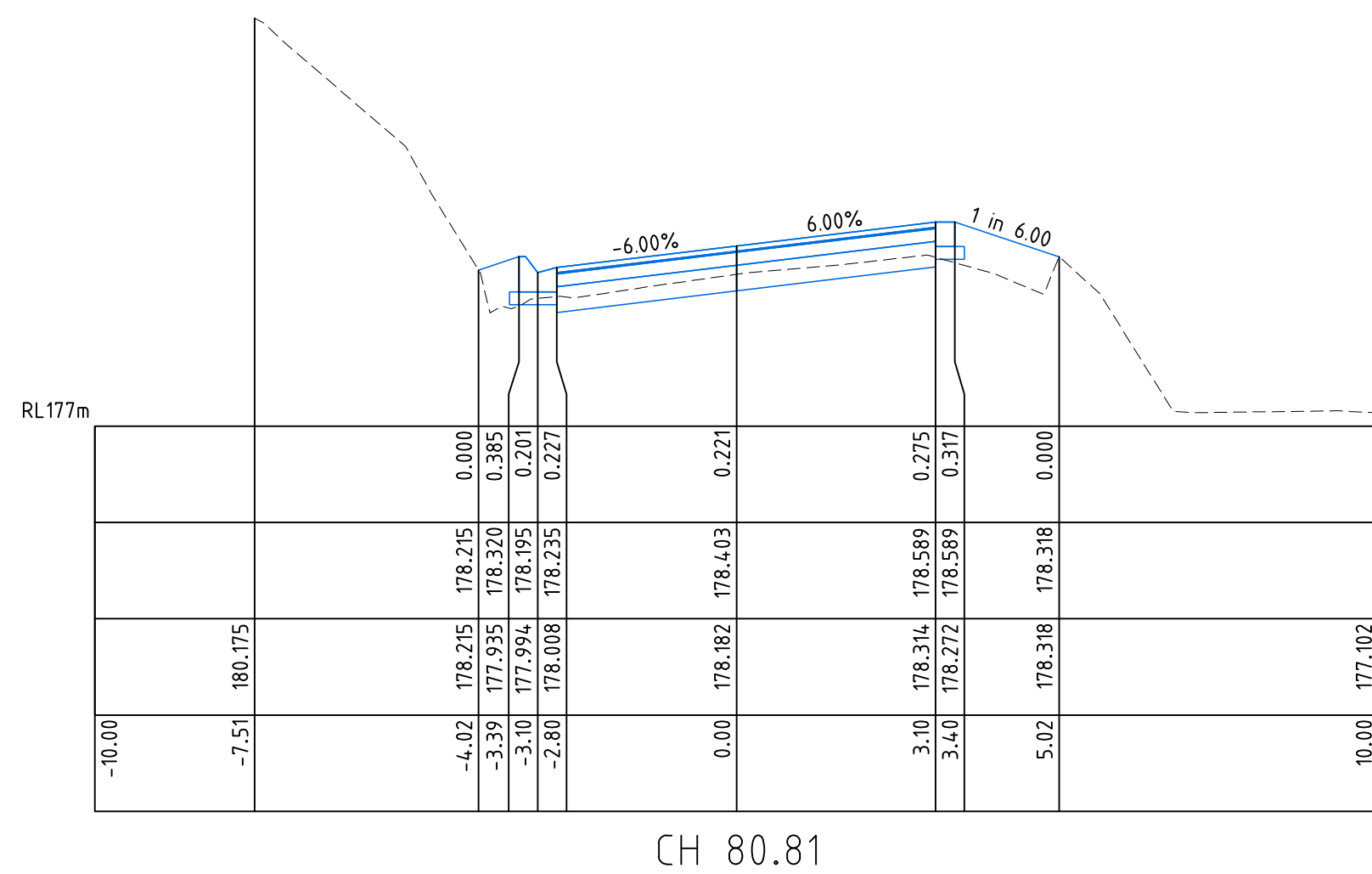
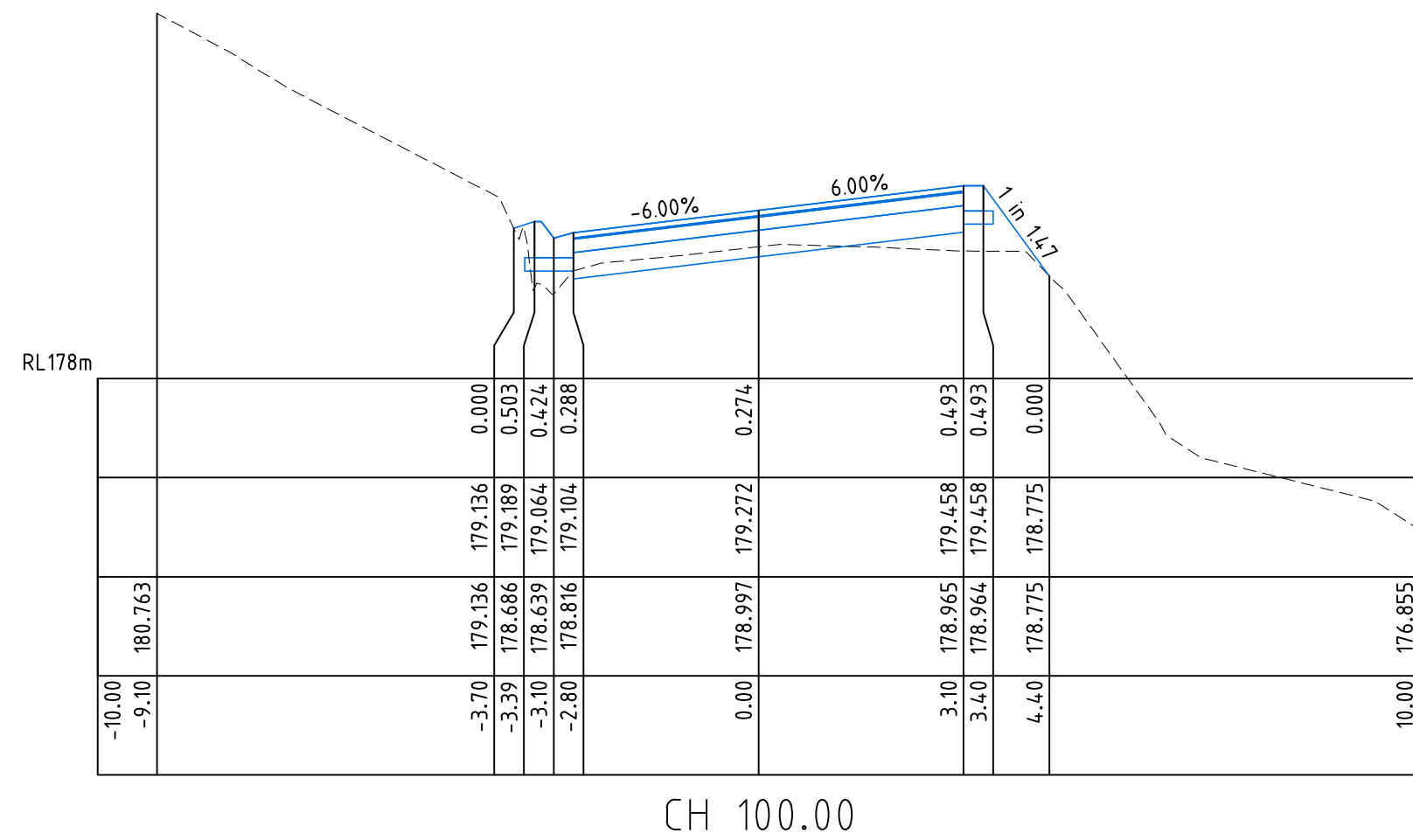
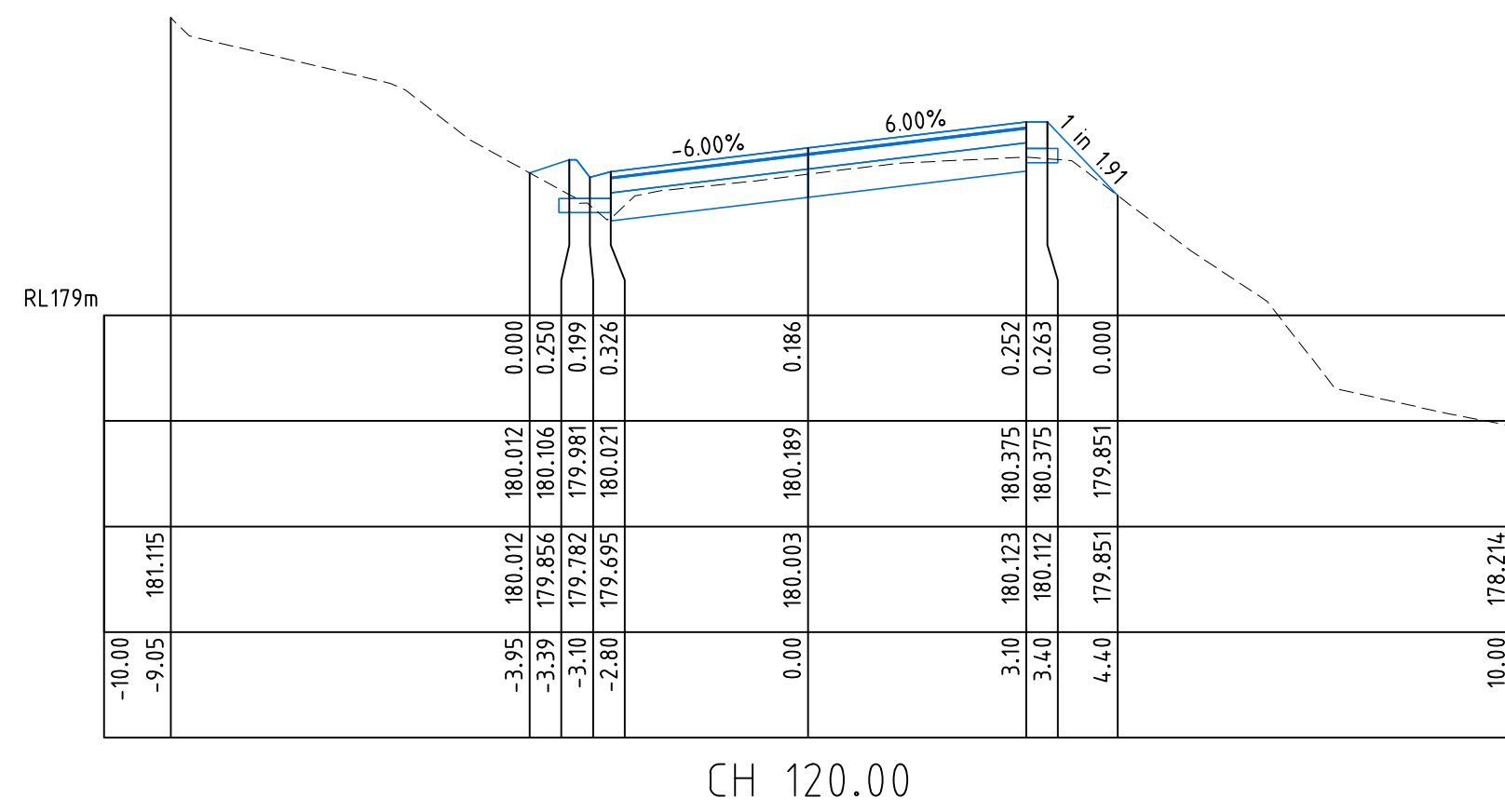
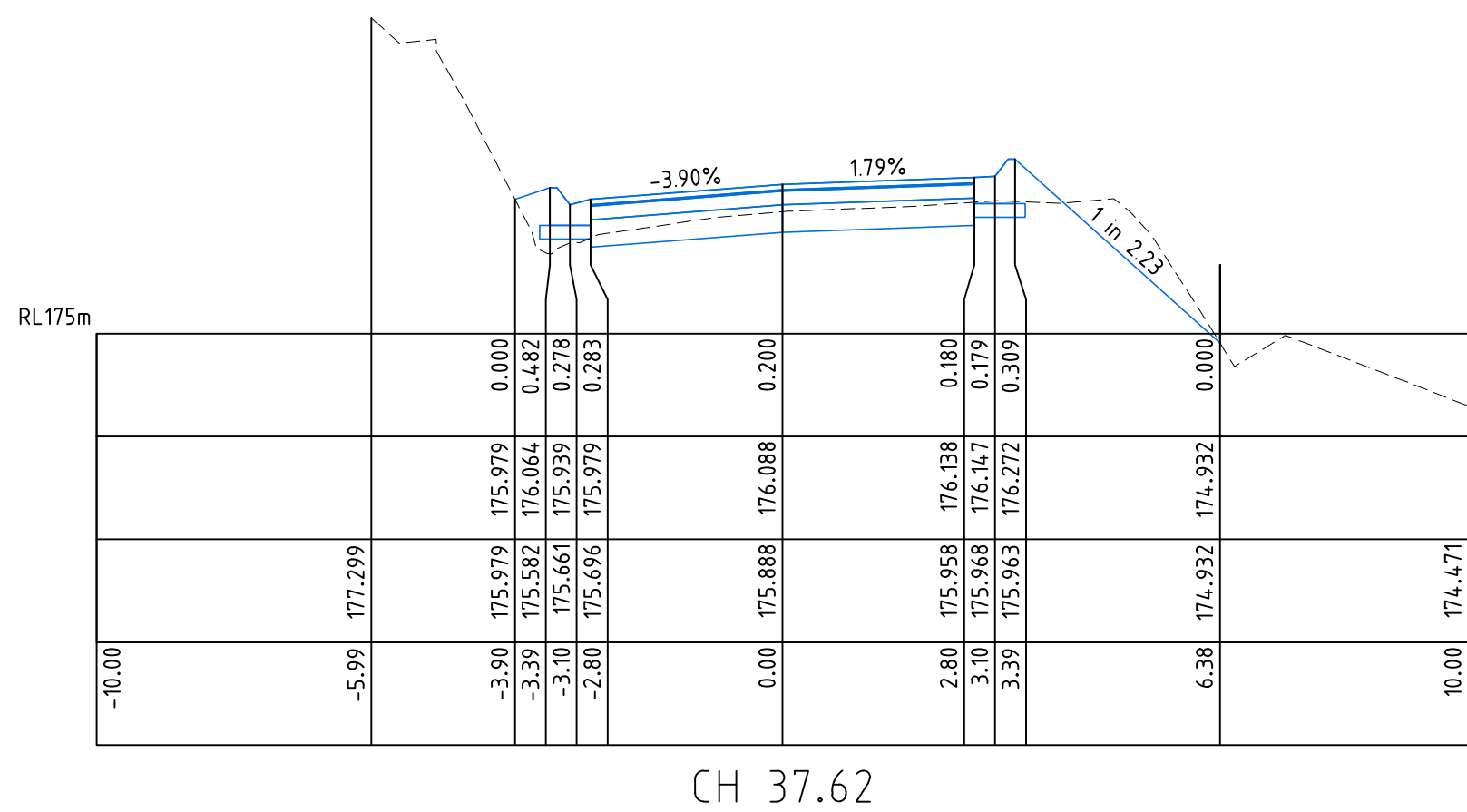
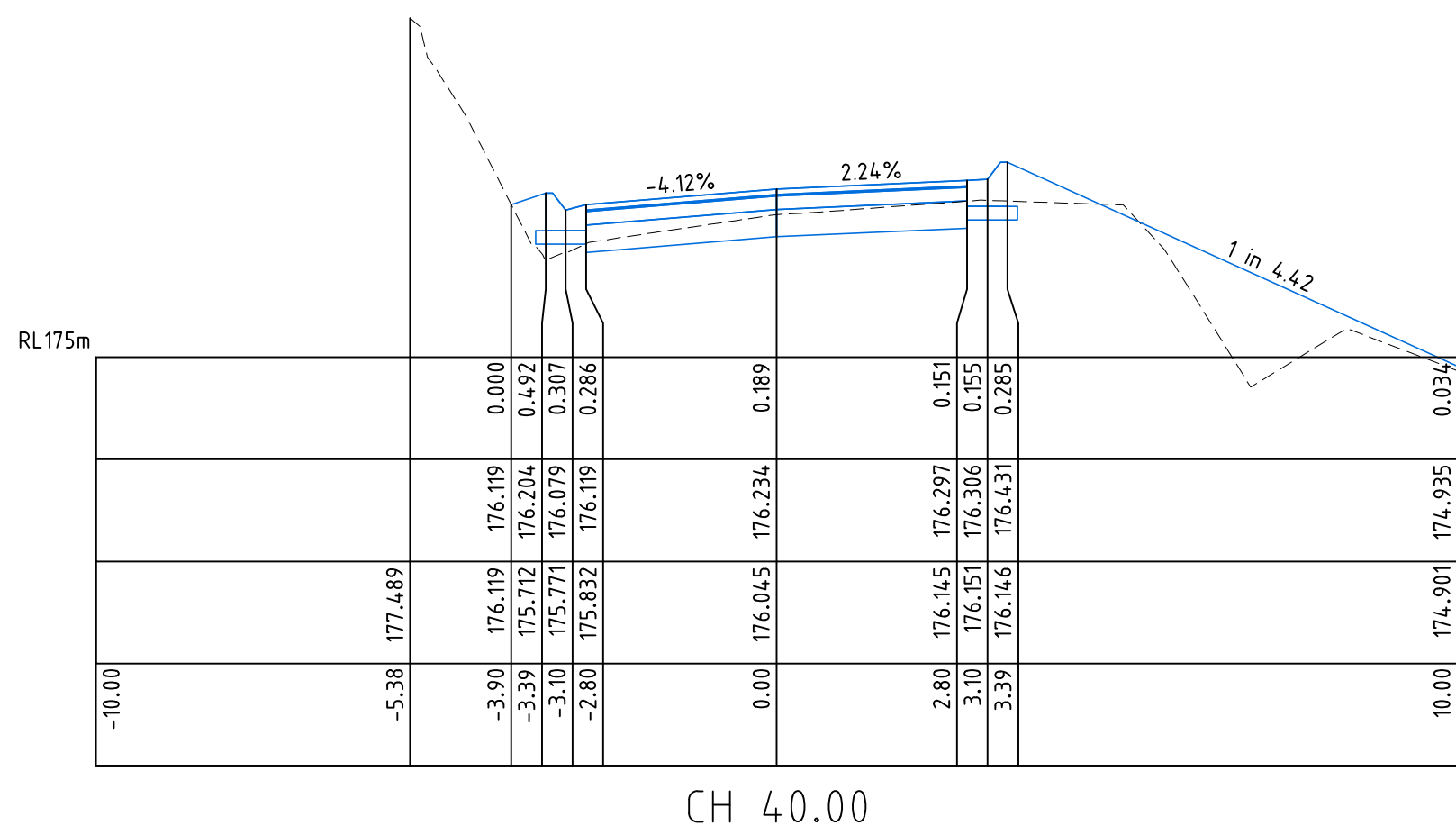
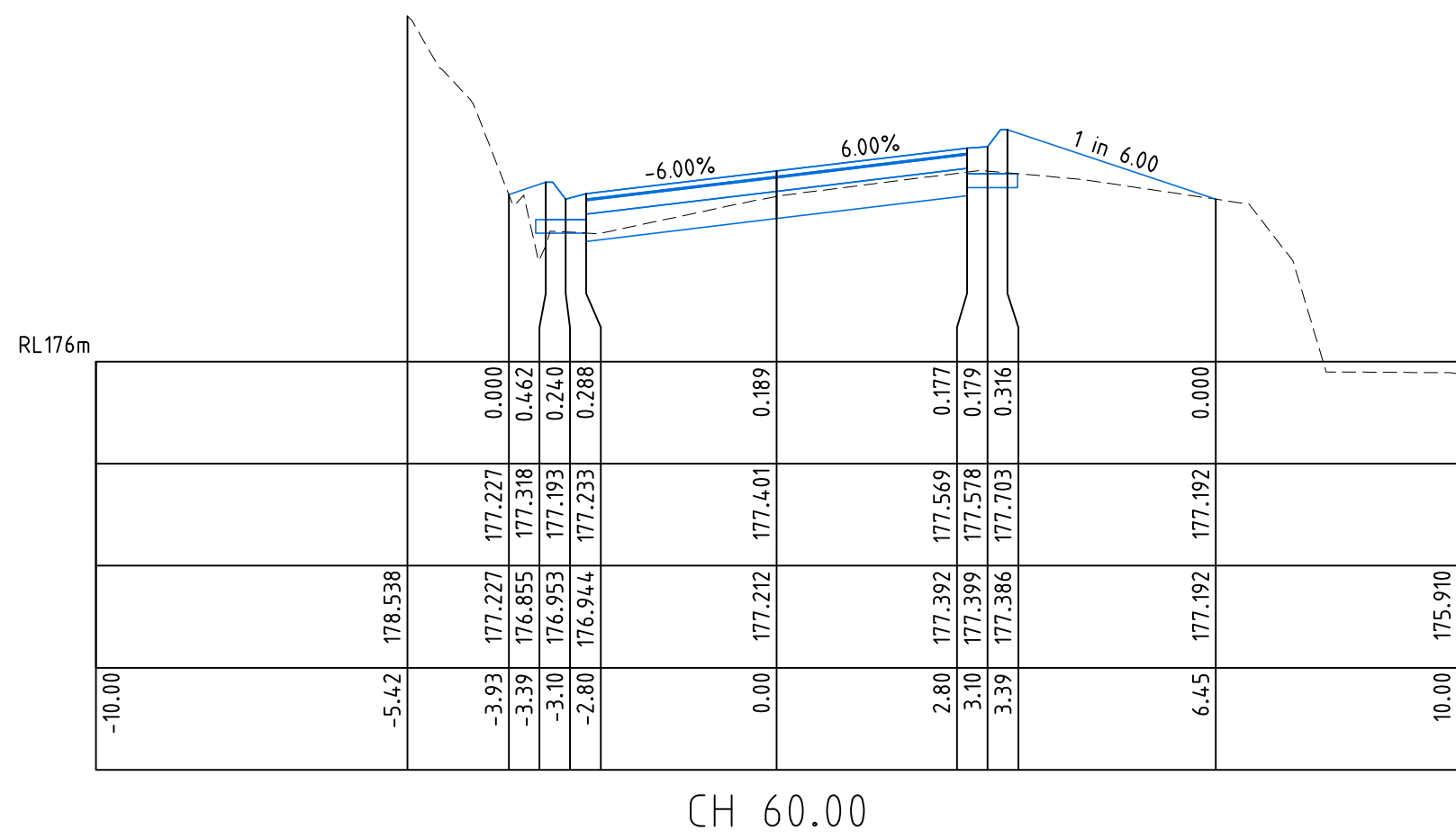
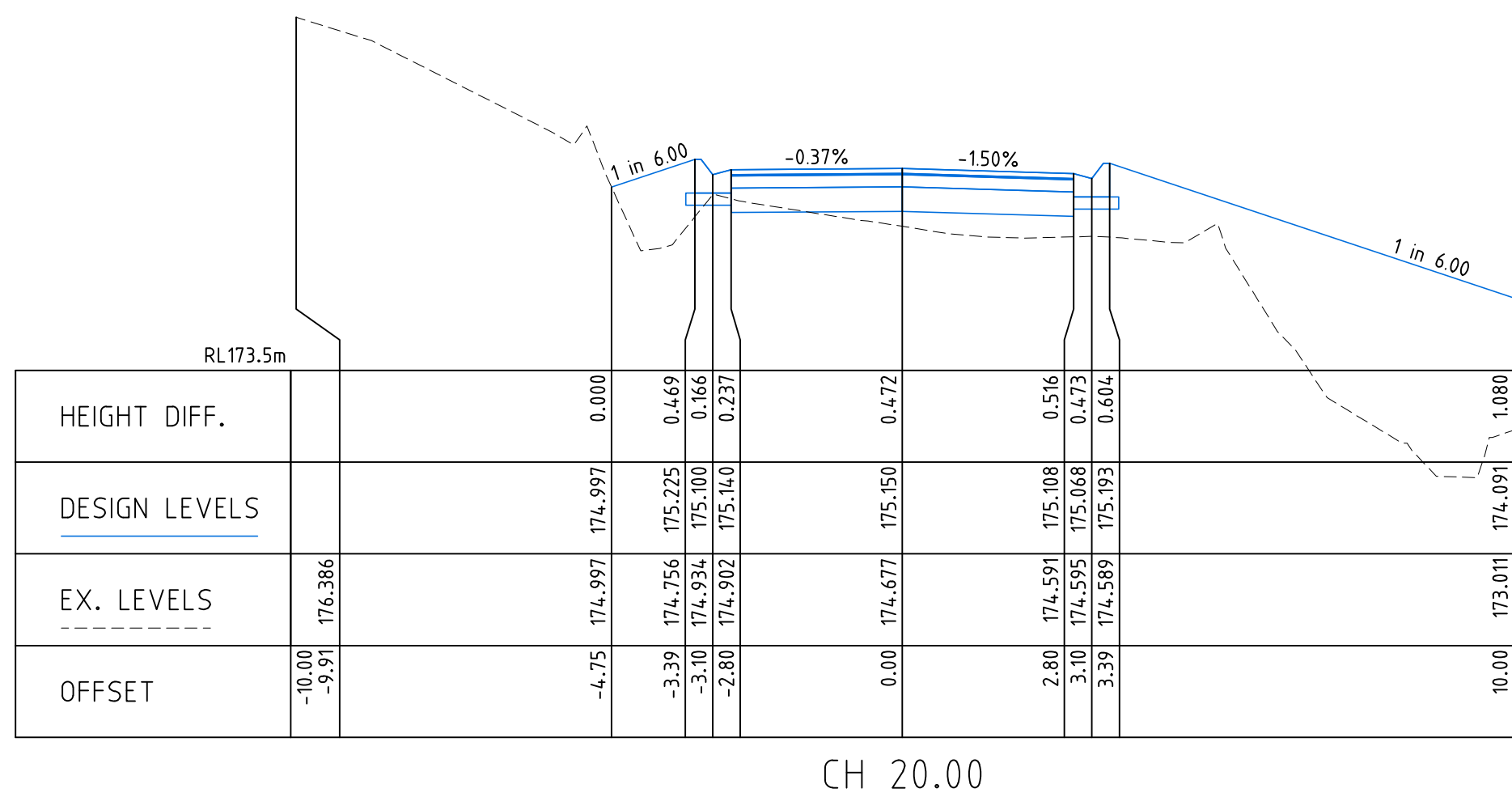
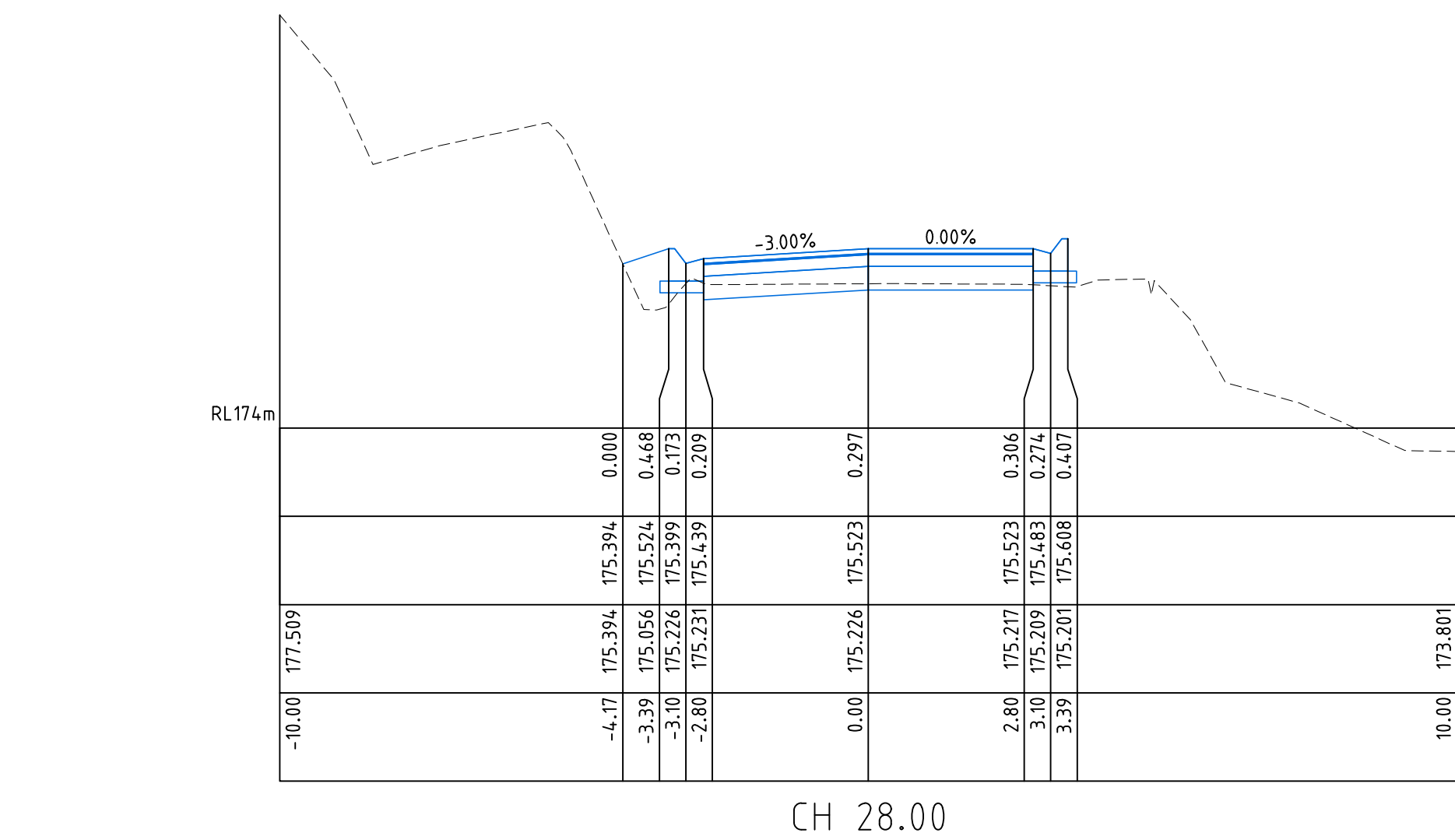
SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
REFERENCE LINE 7 – STEANE STREET LONGITUDINAL SECTIONS

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|-------------------------------|
| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 15 OF 36 |
| SIZE: A1 |

CONSTRUCTION ISSUE

NATURE STRIP REGRADING
ALL REGRADING BEHIND BACK OF KERB
MUST ENSURE THAT NO LOW POINTS ARE
FORMED IN THE NATURE STRIP. ALL AS
DIRECTED BY COUNCIL'S SUPERINTENDENT.

NOTE
FOR ALL VEHICLE CROSSING
GRADING DESIGN REFER TO
SECTIONS PROVIDED ON
SHEETS 31-36.

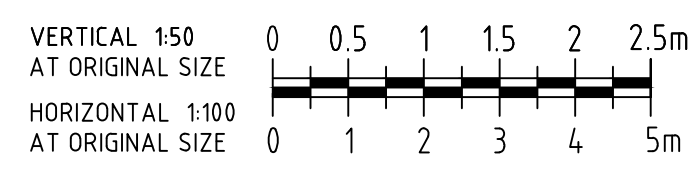


REFERENCE LINE 7 - STEANE STREET

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COMMENCING CONSTRUCTION.



| LEGEND | SYMBOLS | | | | DESCRIPTION | |
|--------|----------------|--------------------------|-----------------------------|-----------------------------|---------------------|---------------------|
| | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| LEGEND | T | EX TELSTRA CABLE & PIT | D | EX DRAIN & PIT | TELECOM PILLAR | TELECOM PILLAR |
| | TOF | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | PROPOSED DRAIN & PIT | EXISTING POST | EXISTING POST |
| | S | EX SEWER & PIT | HOUSE DRAIN | HOUSE DRAIN | TRAFFIC SIGNAL PILE | TRAFFIC SIGNAL PILE |
| | W | EX WATER MAIN | STOP VALVE | STOP VALVE | EX. SIGN | EX. SIGN |
| | ABW | EX ABANDONED WATER MAIN | FIRE PLUG | FIRE PLUG | EXISTING BOLLARD | EXISTING BOLLARD |
| | G | EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | RUBBISH BIN |
| | ABG | EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | FIRE HYDRANT (GROUND LEVEL) | LIMIT OF WORKS | LIMIT OF WORKS |
| | E | EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | ELECTRICITY SUPPLY POLE | PSM | PSM |
| | E | EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | E.S.P. WITH LIGHT | STN/TBM | STN/TBM |
| | EX TABLE DRAIN | EX TABLE DRAIN | LIGHT POLE ONLY | LIGHT POLE ONLY | | |
| NO. | | AMENDMENTS | | DATE | | |

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| | |
|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |



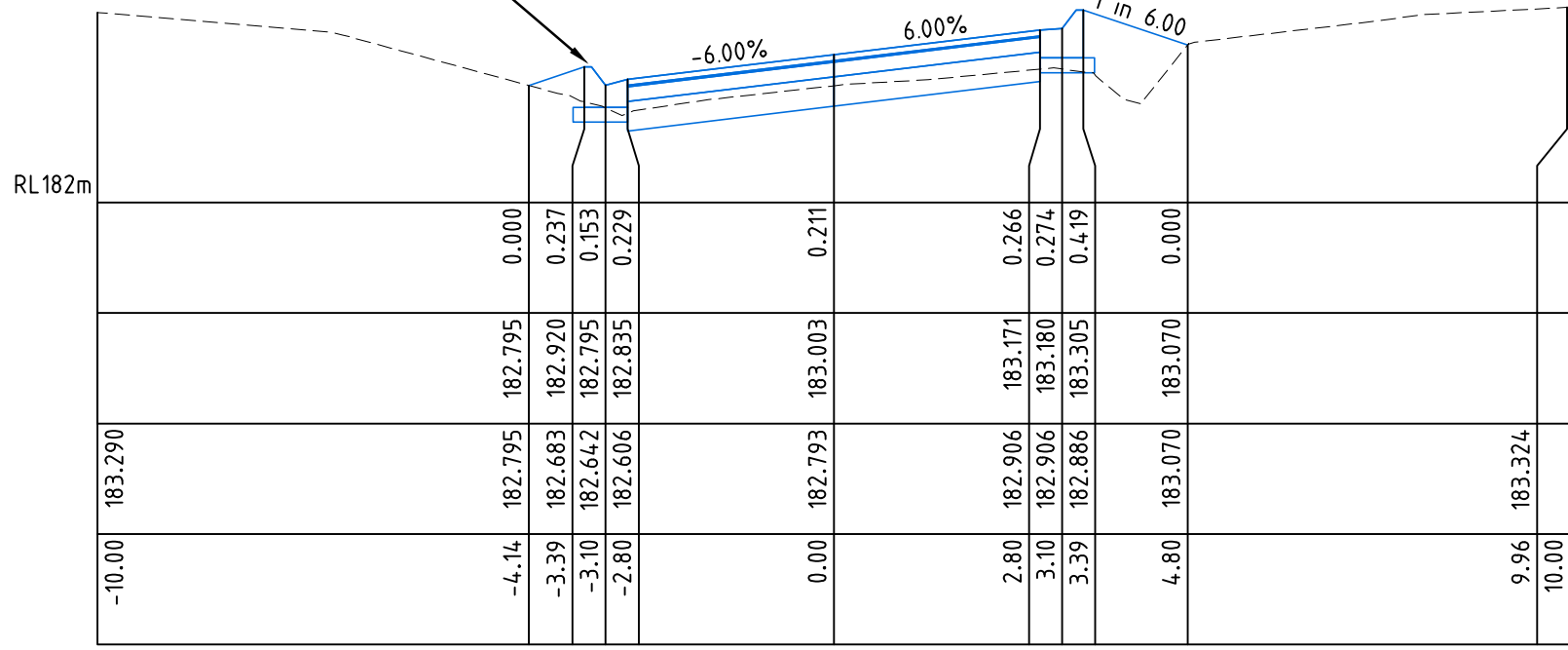
| | | |
|--|--|-------------------------------|
| SEALING THE HILLS - PACKAGE 11, COCKATOO STAGE 3B | | CRE REF: 2969-3B-(REV-P6).DWG |
| REFERENCE LINE 7 - STEANE STREET CROSS SECTIONS | | CRE REV. NO.: P6 |
| | | AMEND. NO.: - |
| | | DWG. NO. 2969-3B |
| | | SHEET: 16 OF 36 |
| | | SIZE: A1 |

CONSTRUCTION ISSUE

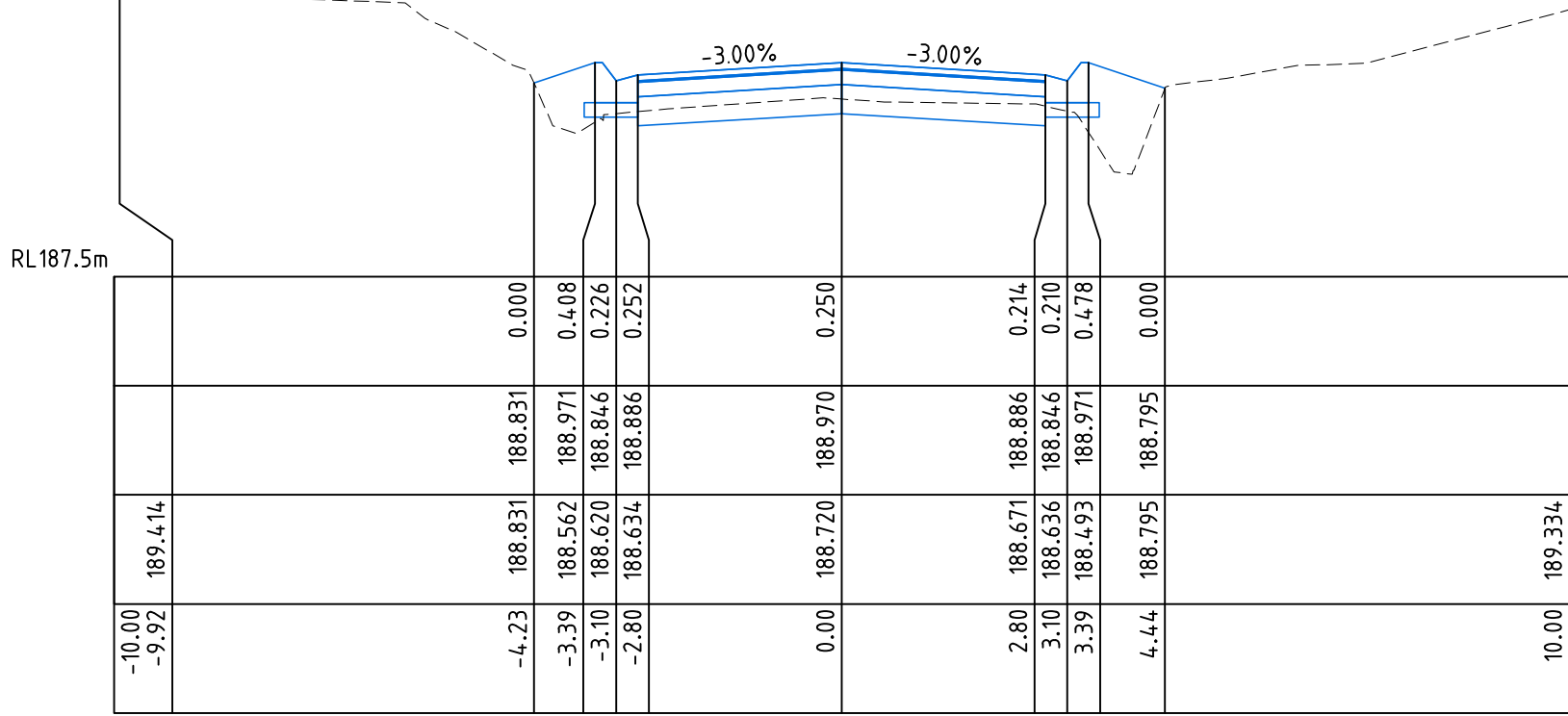
NATURE STRIP REGRADING
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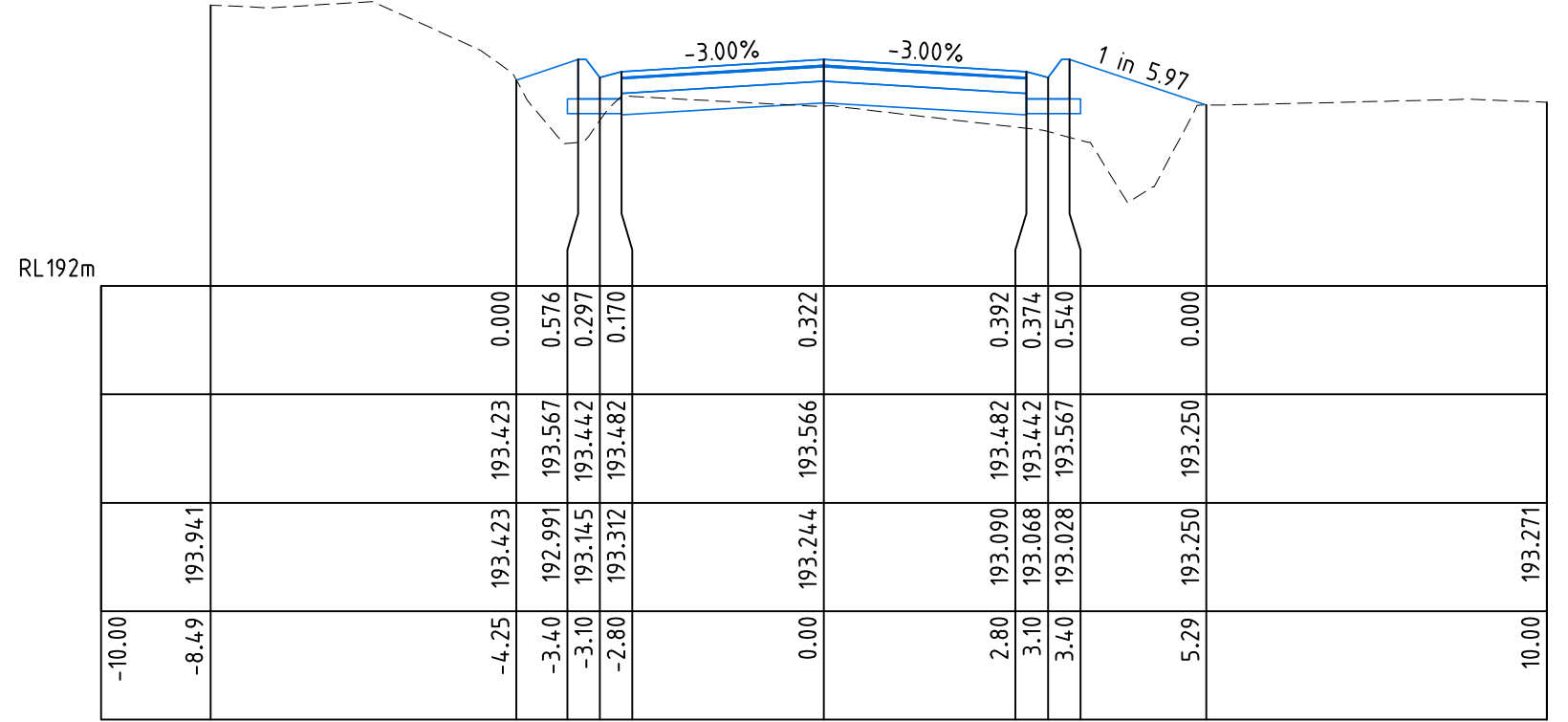
CONSTRUCT NEW
LAYBACK FOR 'SM2'
KERB AS PER STD.
DWG. IDN SD120.



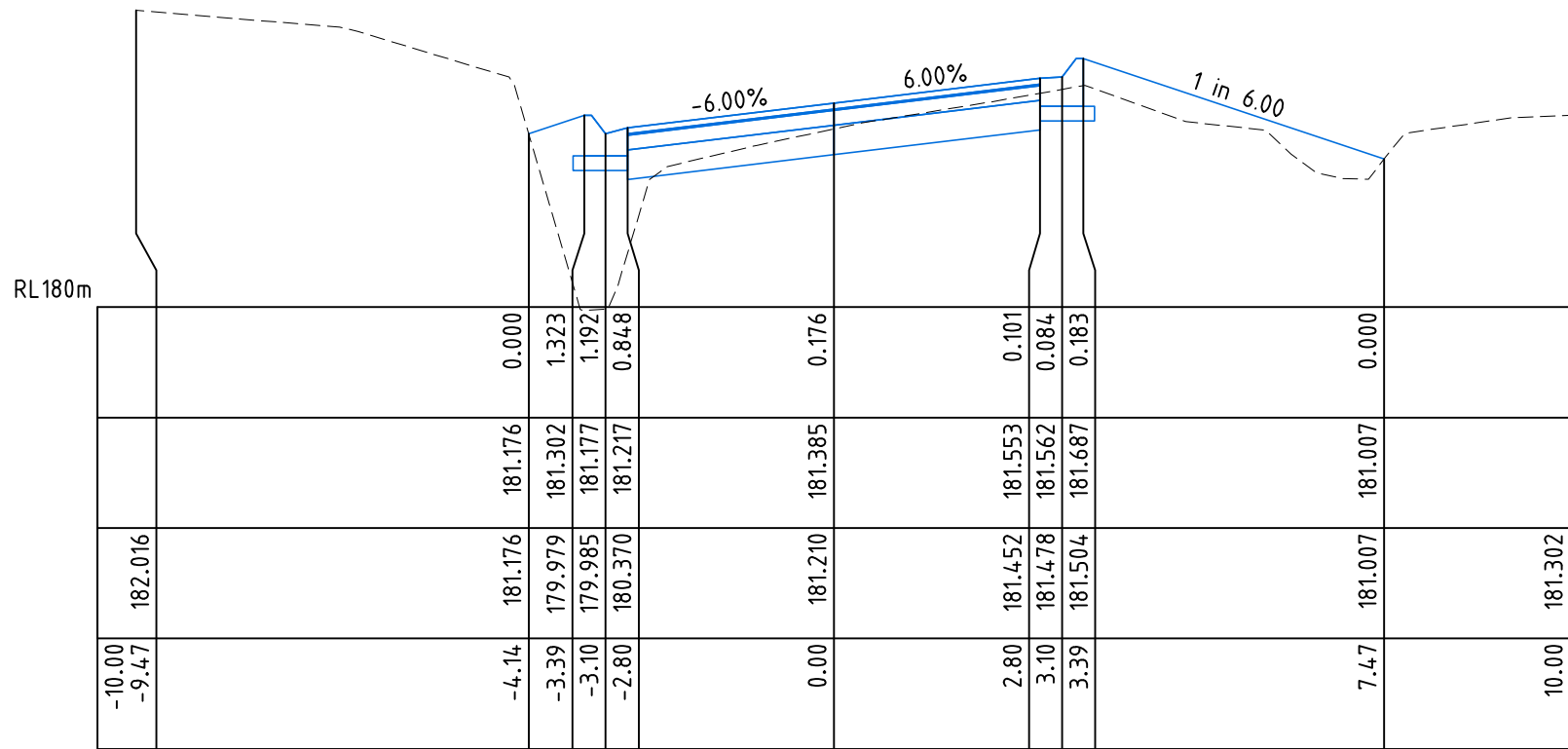
CH 160.38



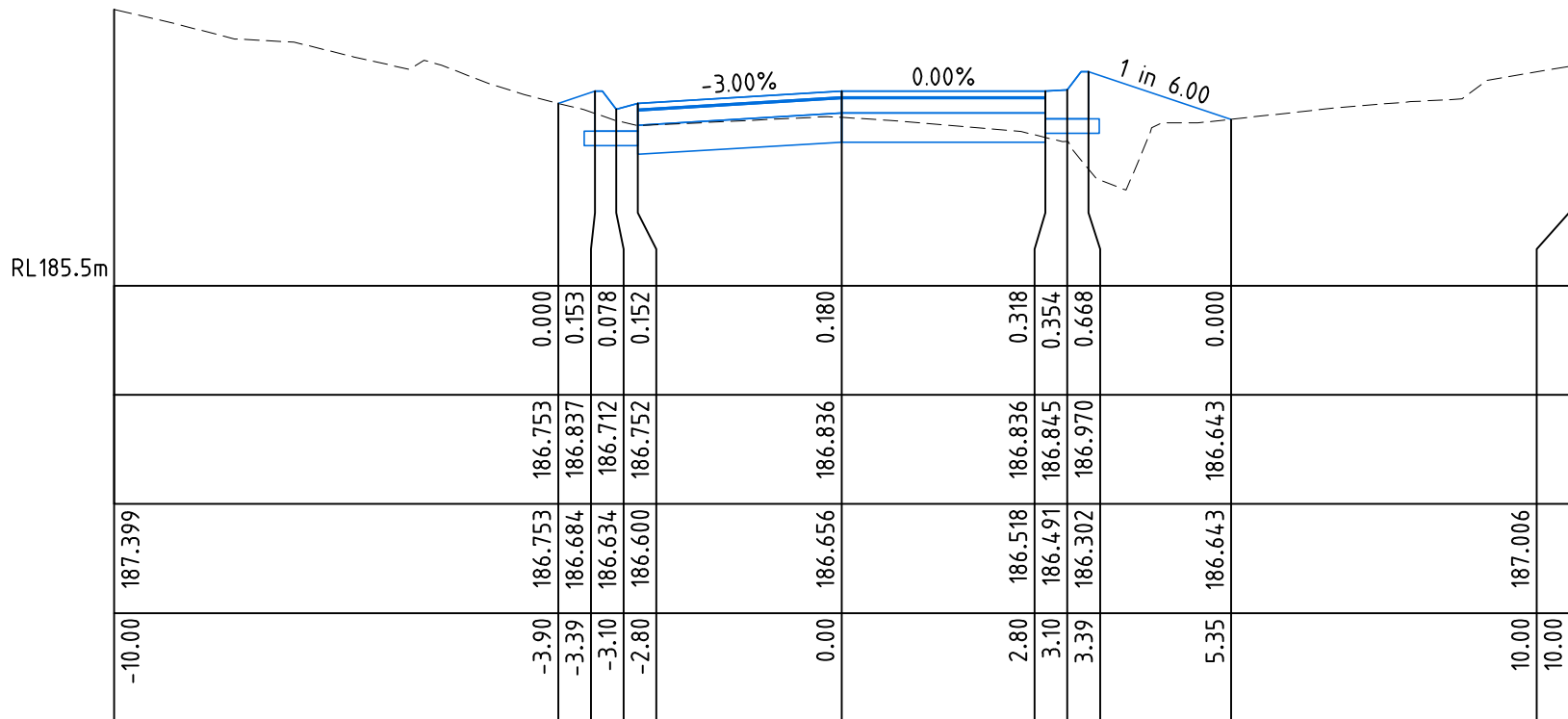
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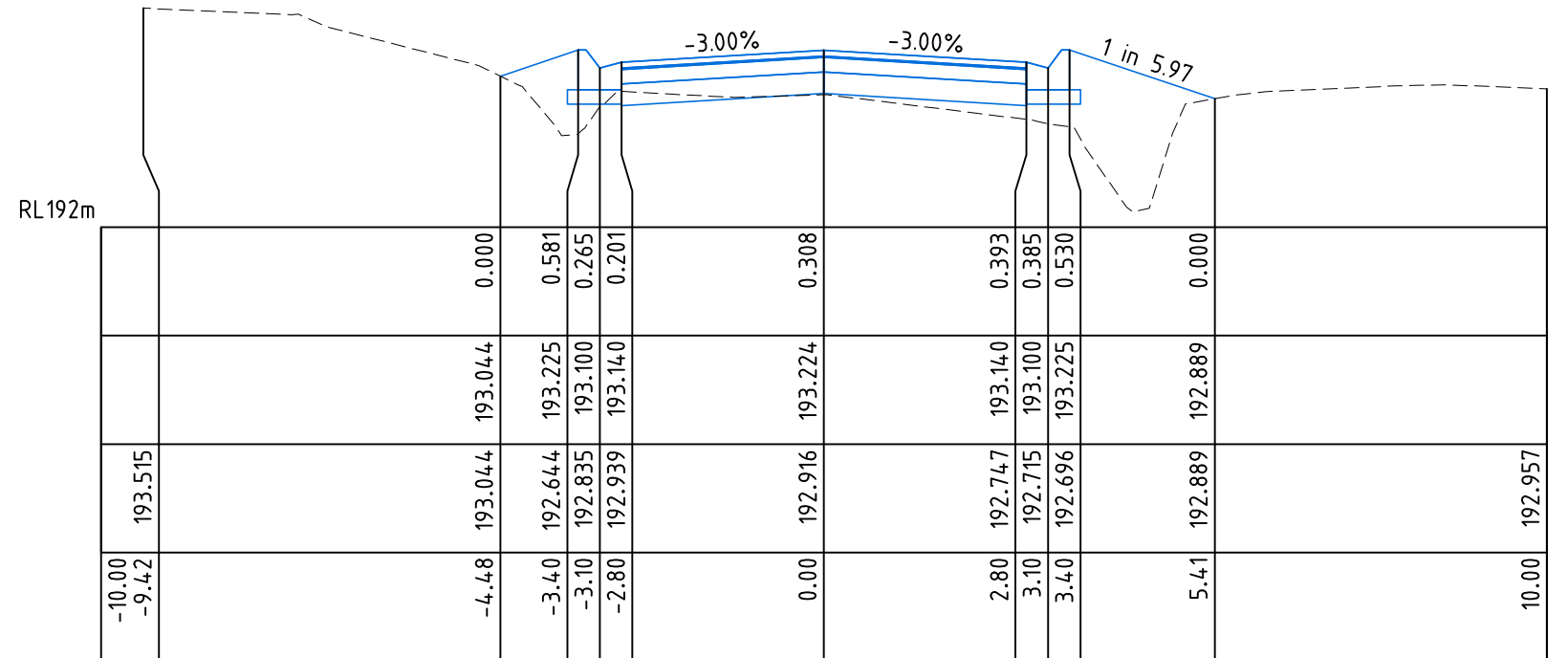
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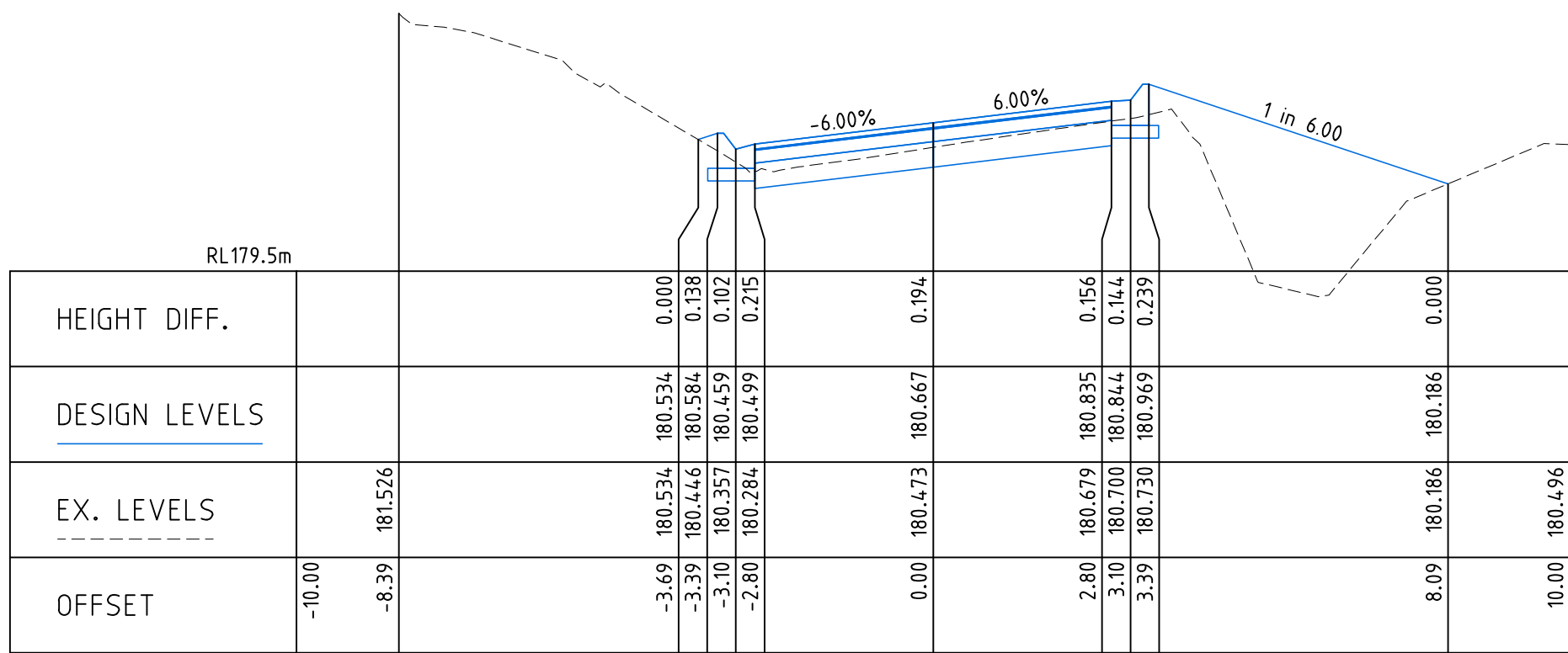
CH 140.00



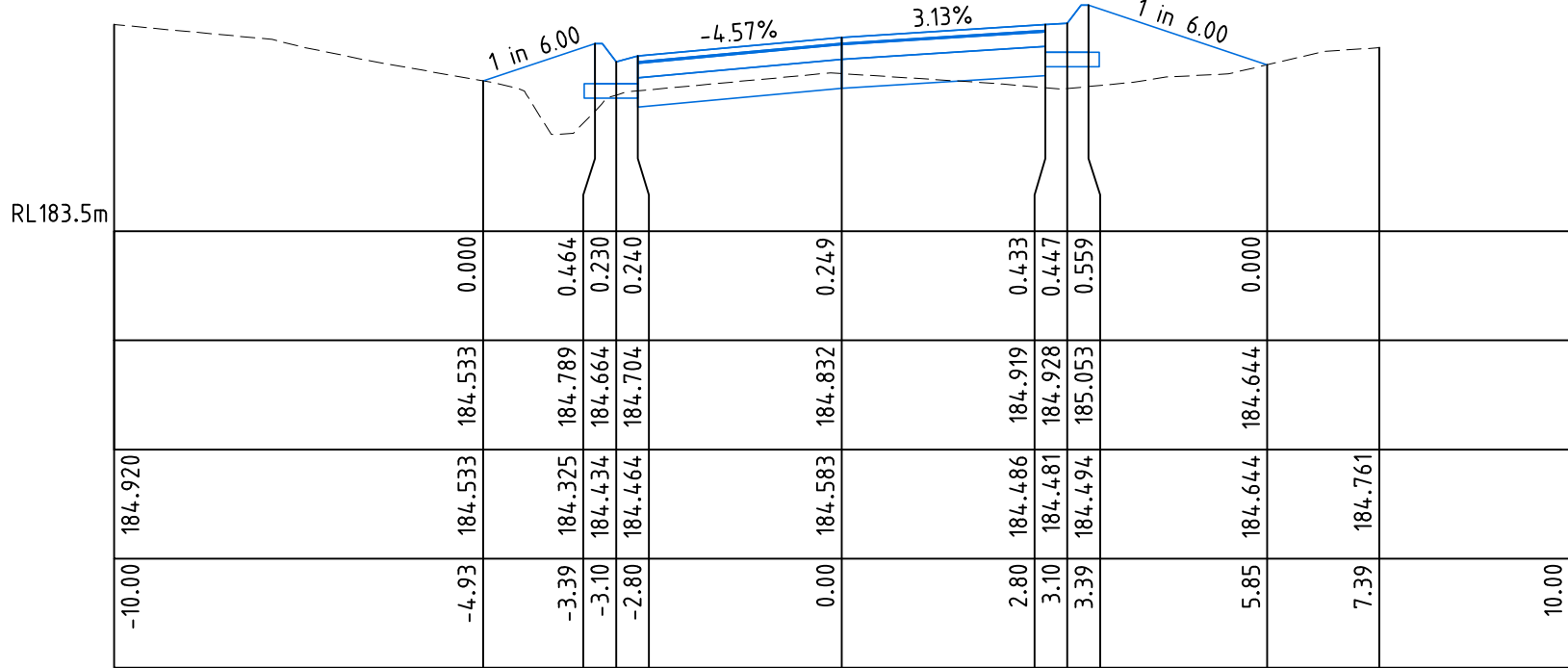
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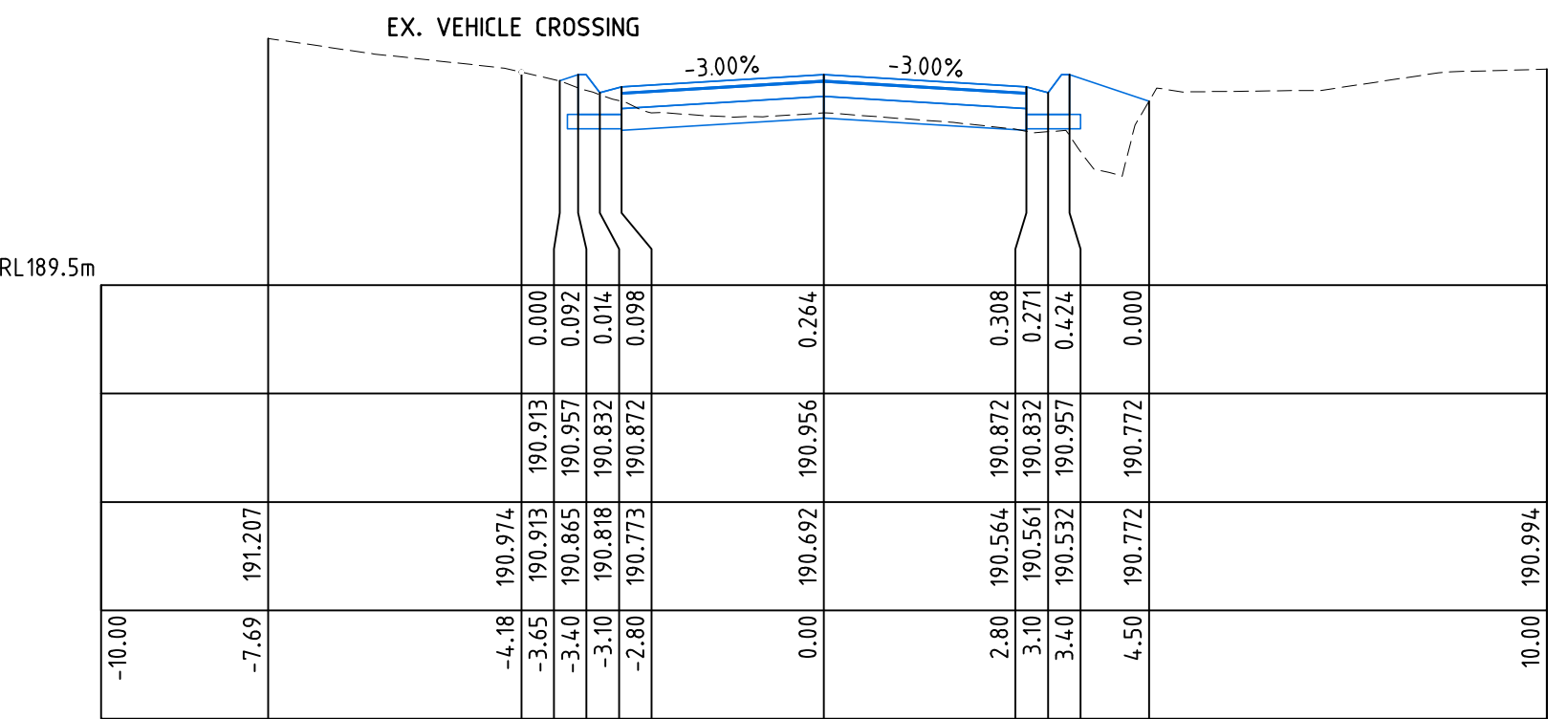
CH 260.00



CH 128.79



CH 180.00



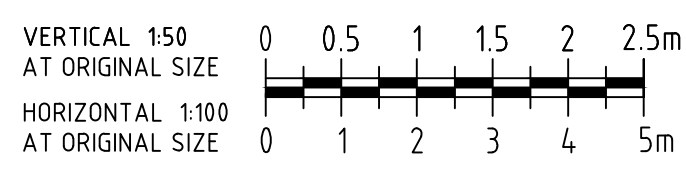
CH 240.00

REFERENCE LINE 7 - STEANE STREET

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| LEGEND | SYMBOLS | | | | DESCRIPTION | |
|--------|---------|--------------------------|-----------------------------|--------------------|--------------------|------------------|
| | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| LEGEND | T | EX TELSTRA CABLE & PIT | D | EX DRAIN & PIT | TELECOM PILLAR | EXISTING POST |
| | TOP | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | TRAFFIC SIGNAL PIT | TRAFFIC SIGNAL PIT | EXISTING POST |
| | S | EX SEWER & PIT | HOUSE DRAIN | TRAFFIC SIGNAL PIT | TRAFFIC SIGNAL PIT | EXISTING POST |
| | W | EX WATER MAIN | STOP VALVE | EX. SIGN | EX. SIGN | EXISTING BOLLARD |
| | ABW | EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| | G | EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| | ABG | EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| | E | EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| | E | EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| | E | EX TABLE DRAIN | LIGHT POLE ONLY | EXISTING BOLLARD | EXISTING BOLLARD | LIMIT OF WORKS |
| LEGEND | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| LEGEND | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |
| | PSM | PSM | STN/TBM | STN/TBM | PSM | STN/TBM |

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DESIGNED : CRE
DATE : 01/12/22
CHECKED :
DATE :
SURVEYED: TAYLORS
DATE : MAY 2021
SURVEY DATUM : A.H.D. & MGA
SCALES : AS SHOWN @A1



SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B

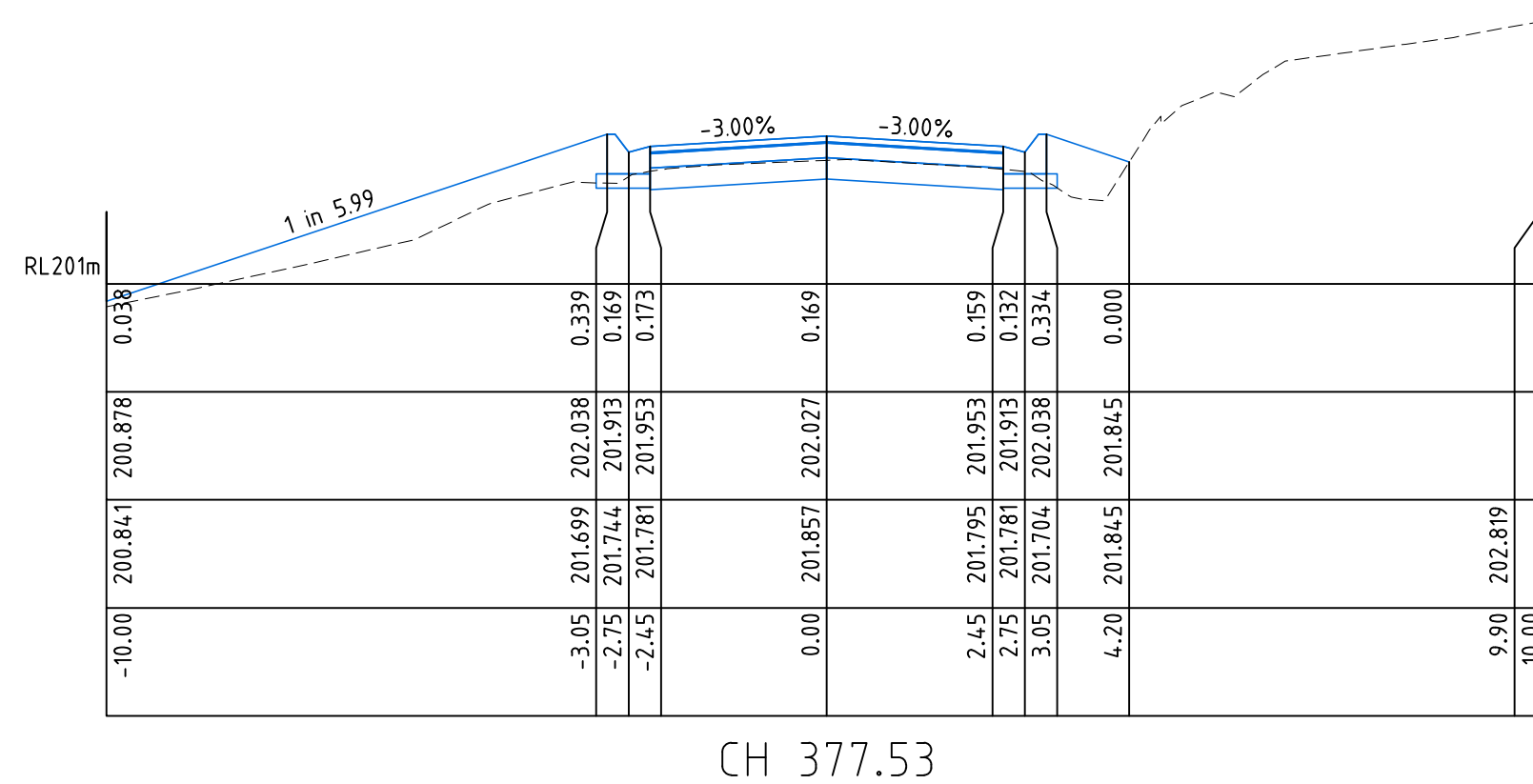
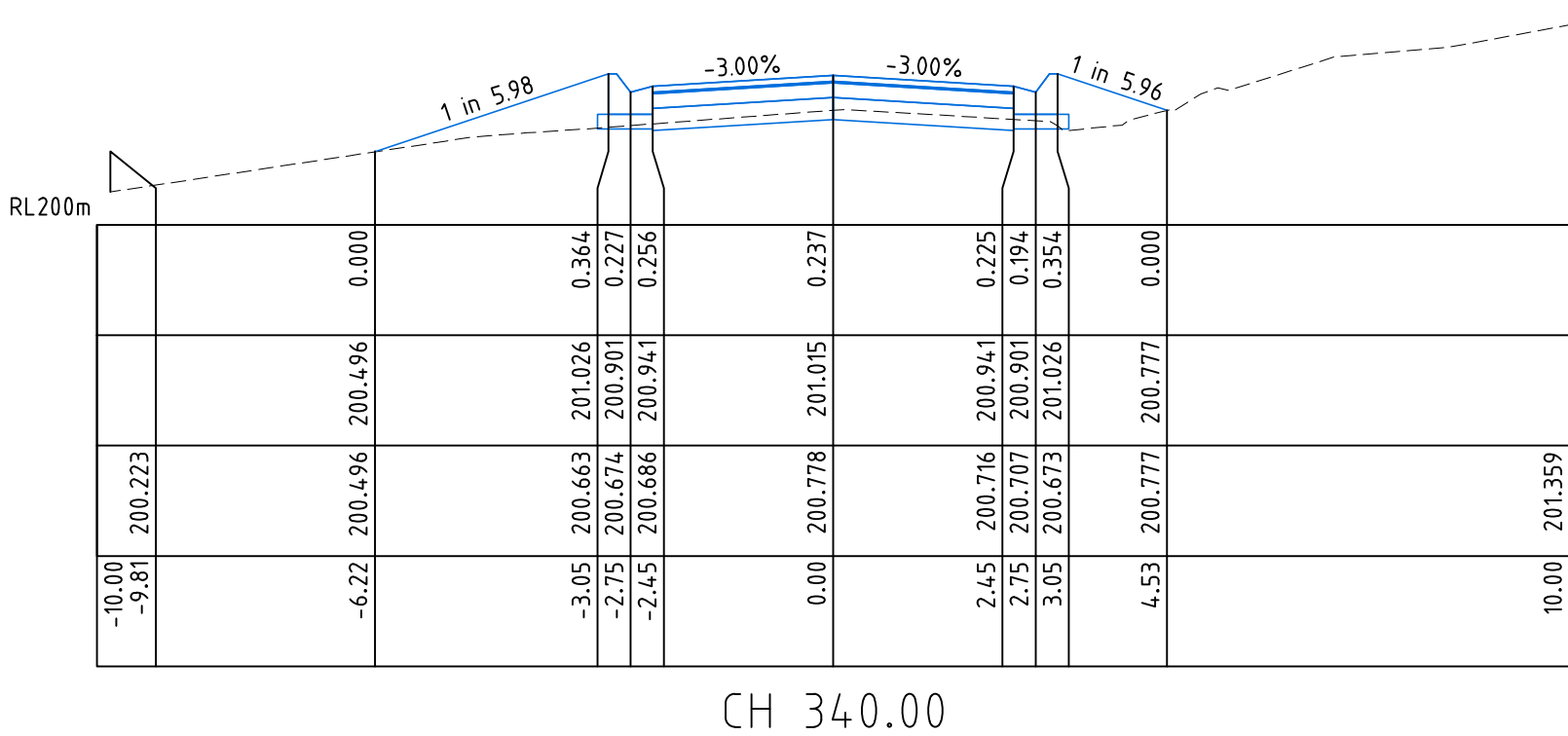
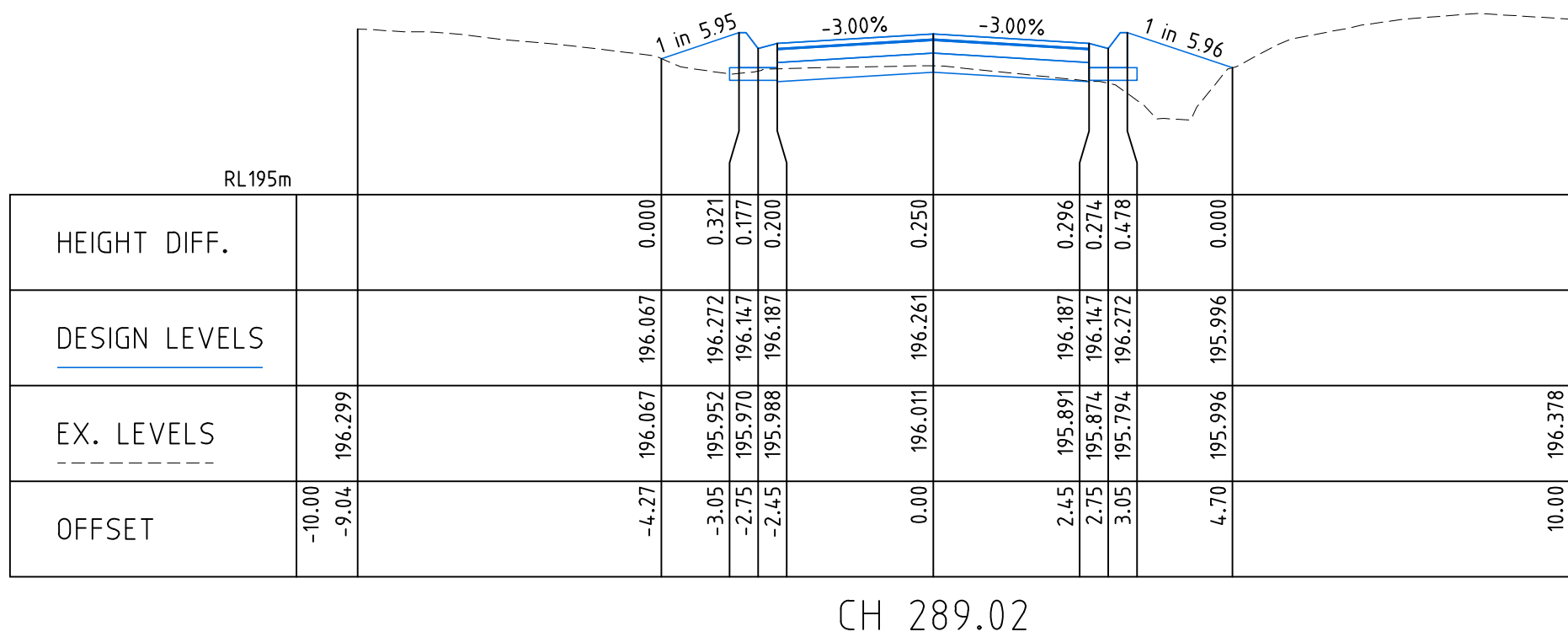
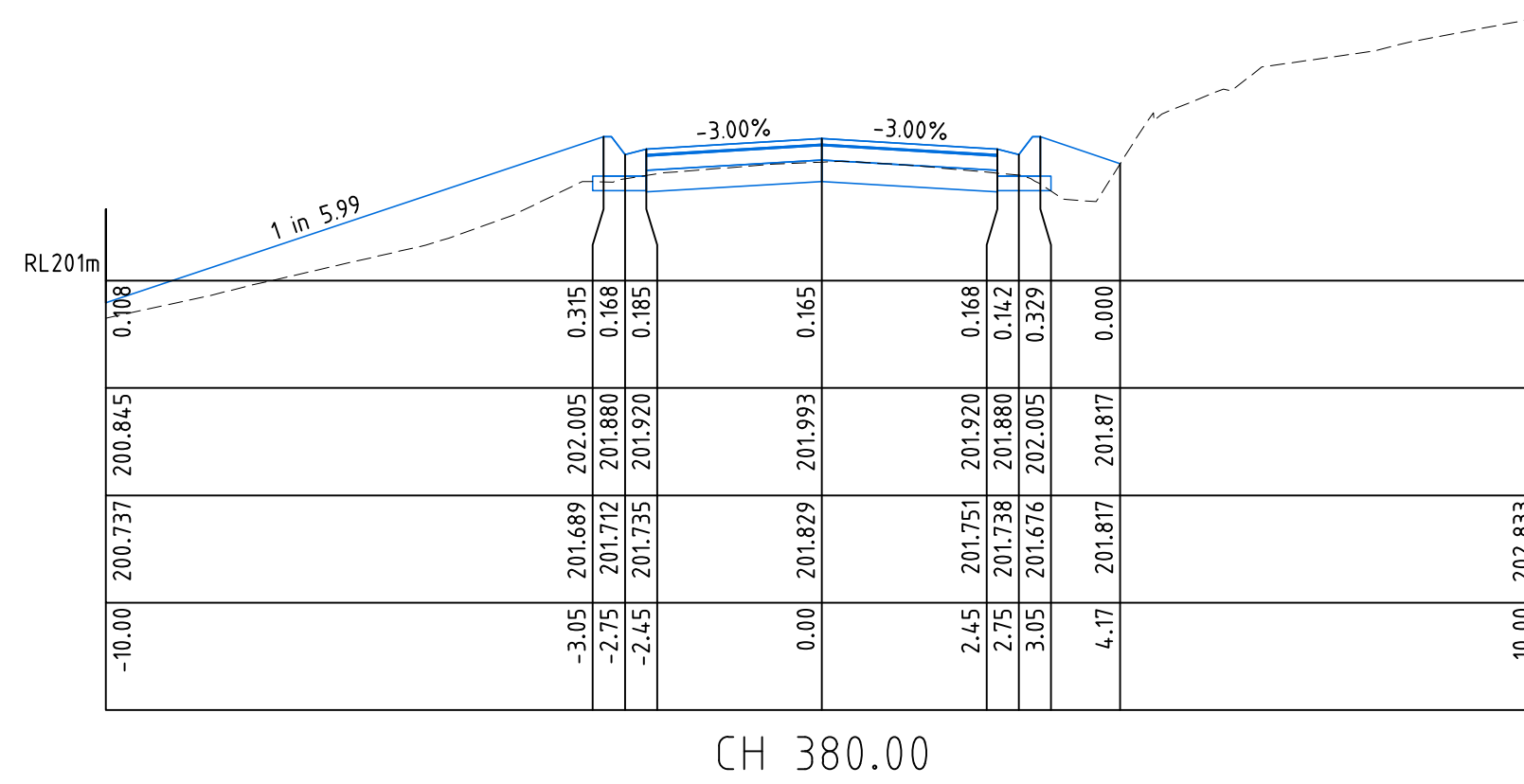
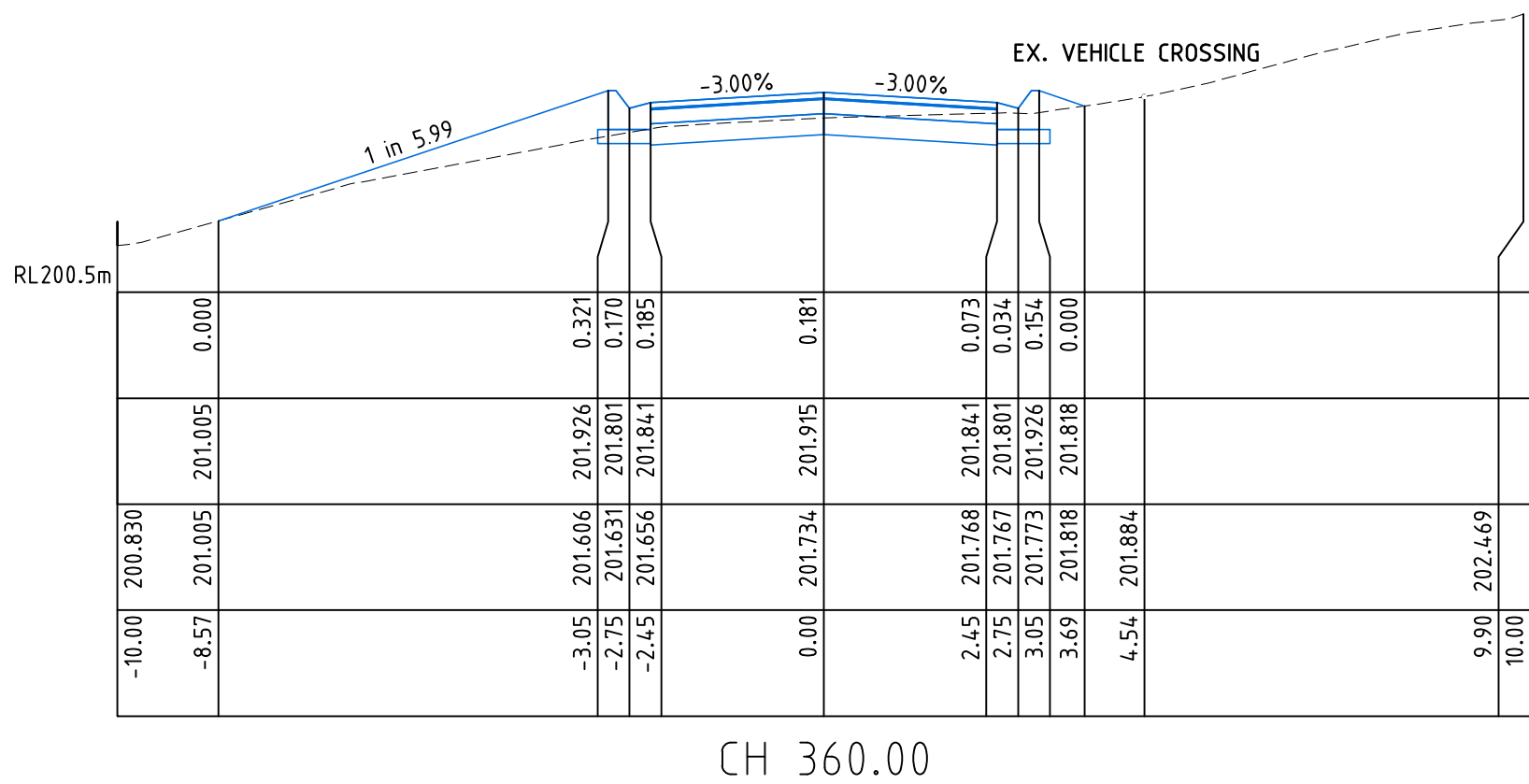
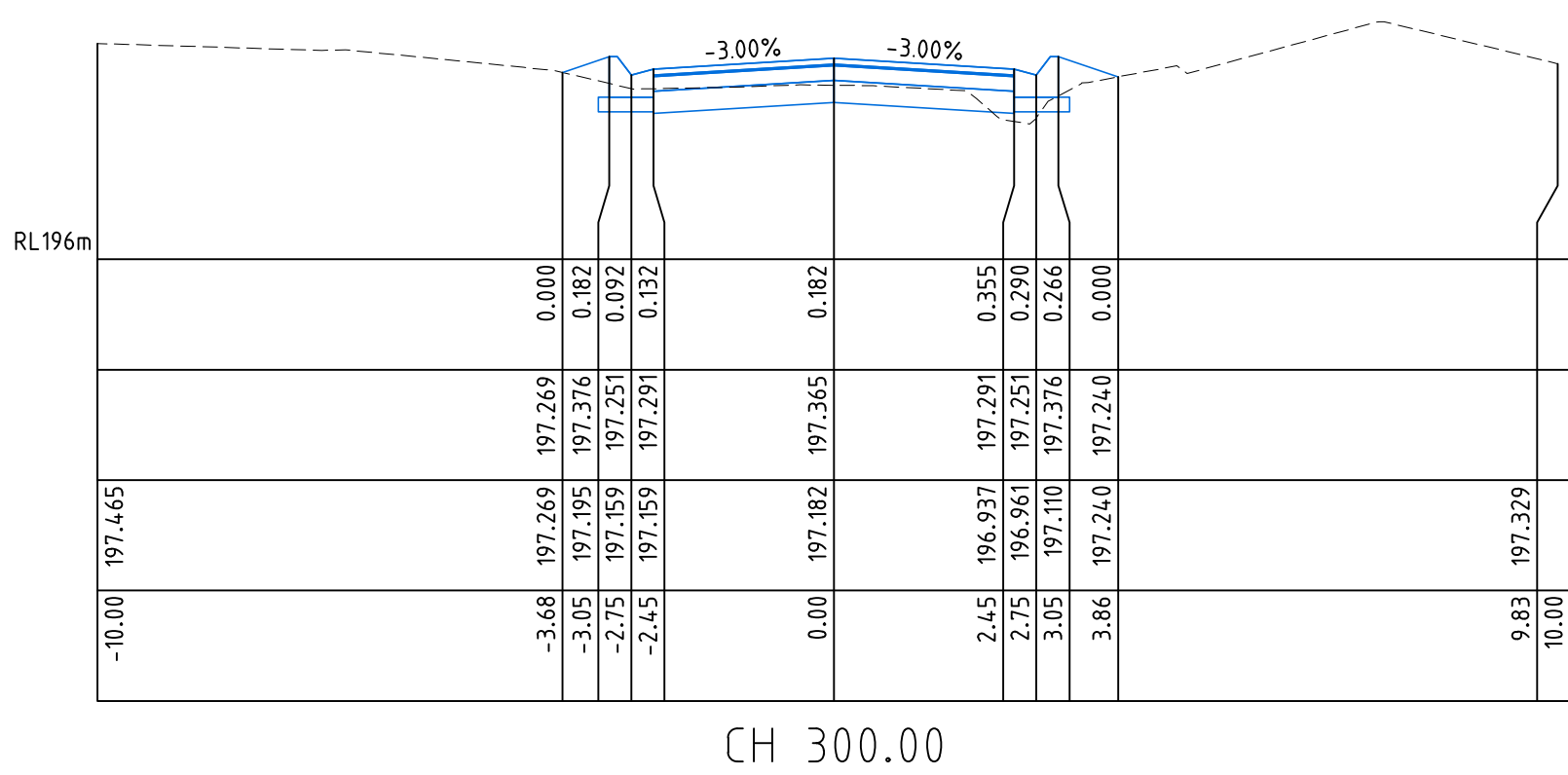
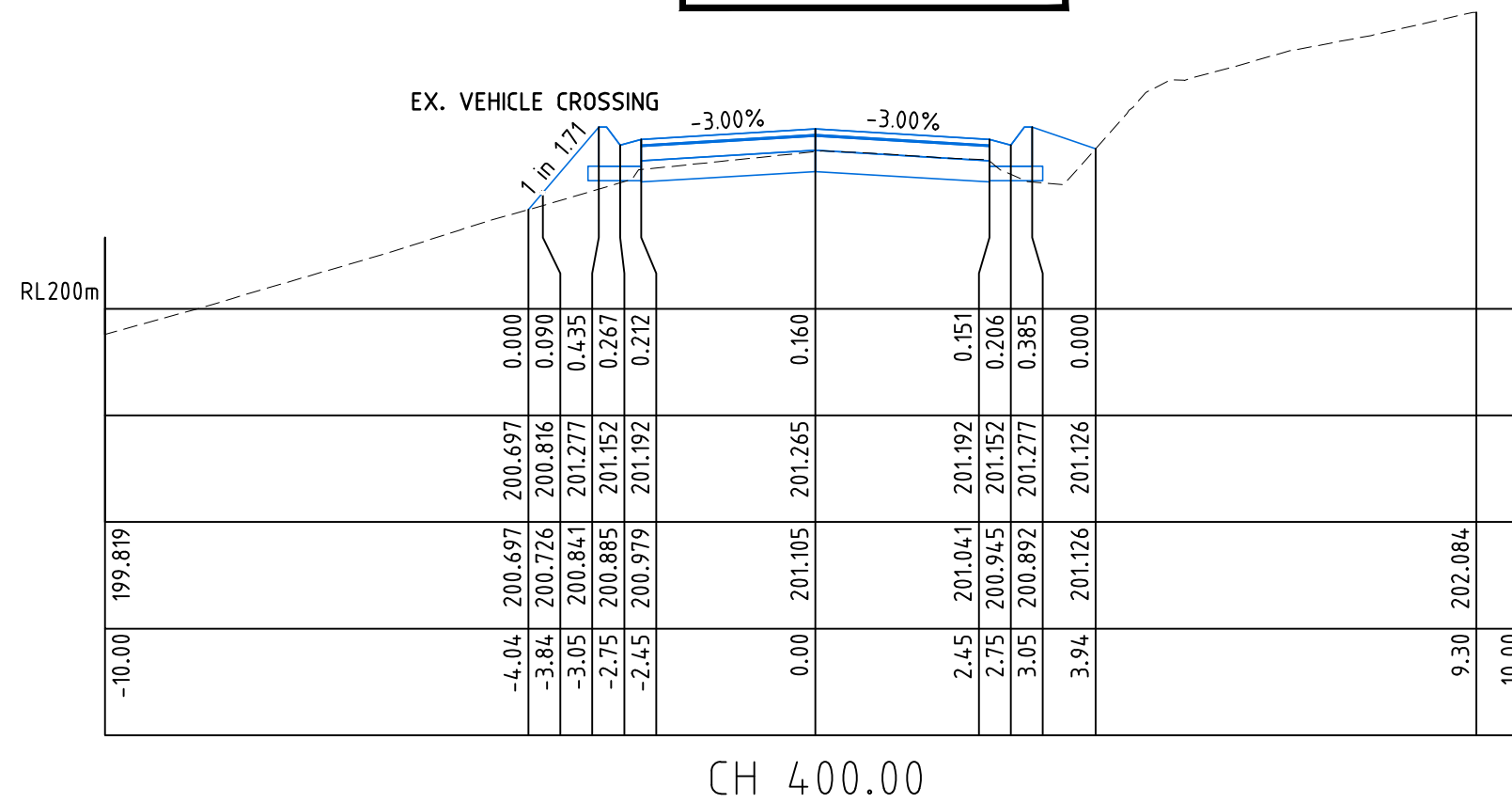
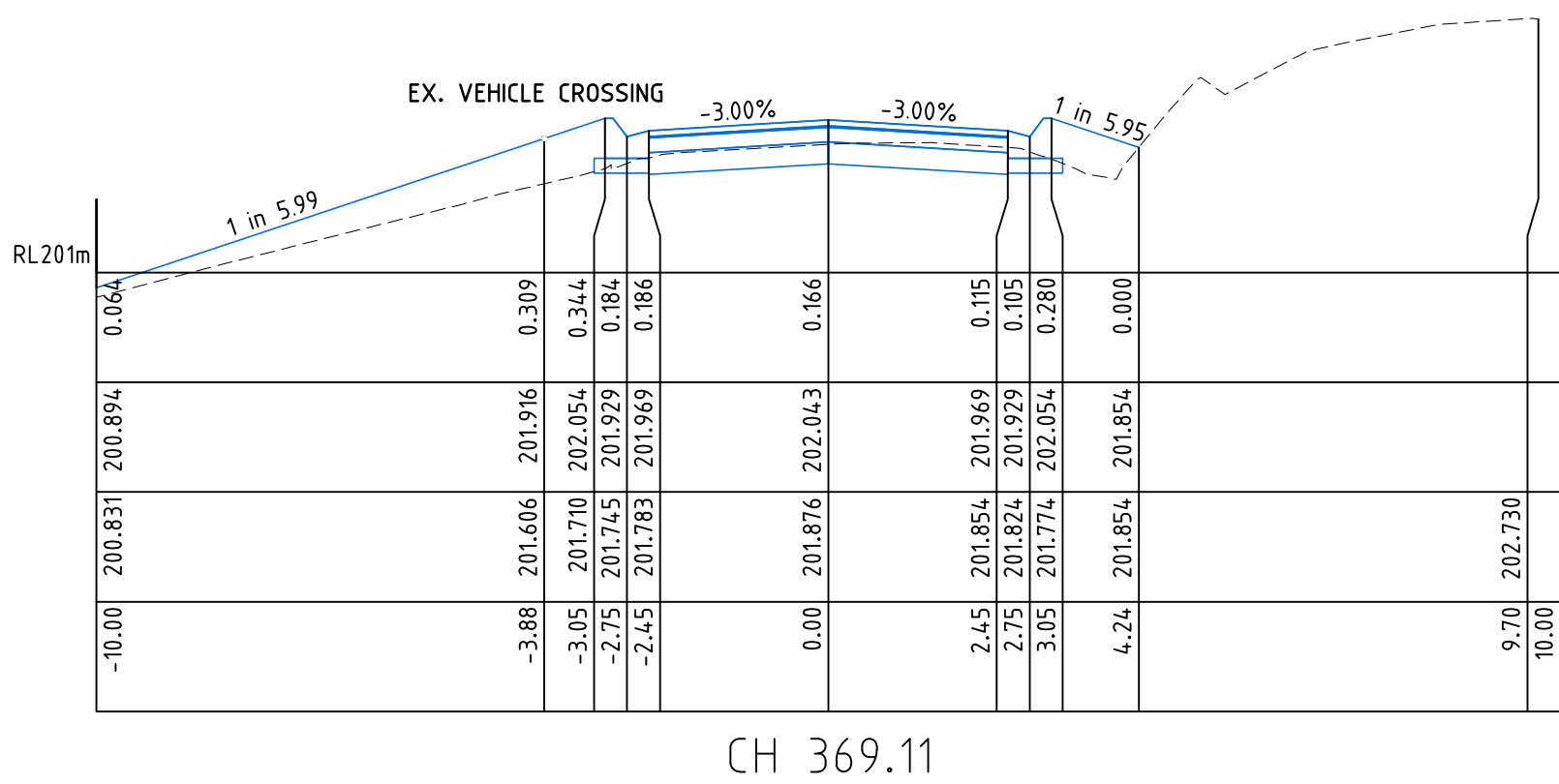
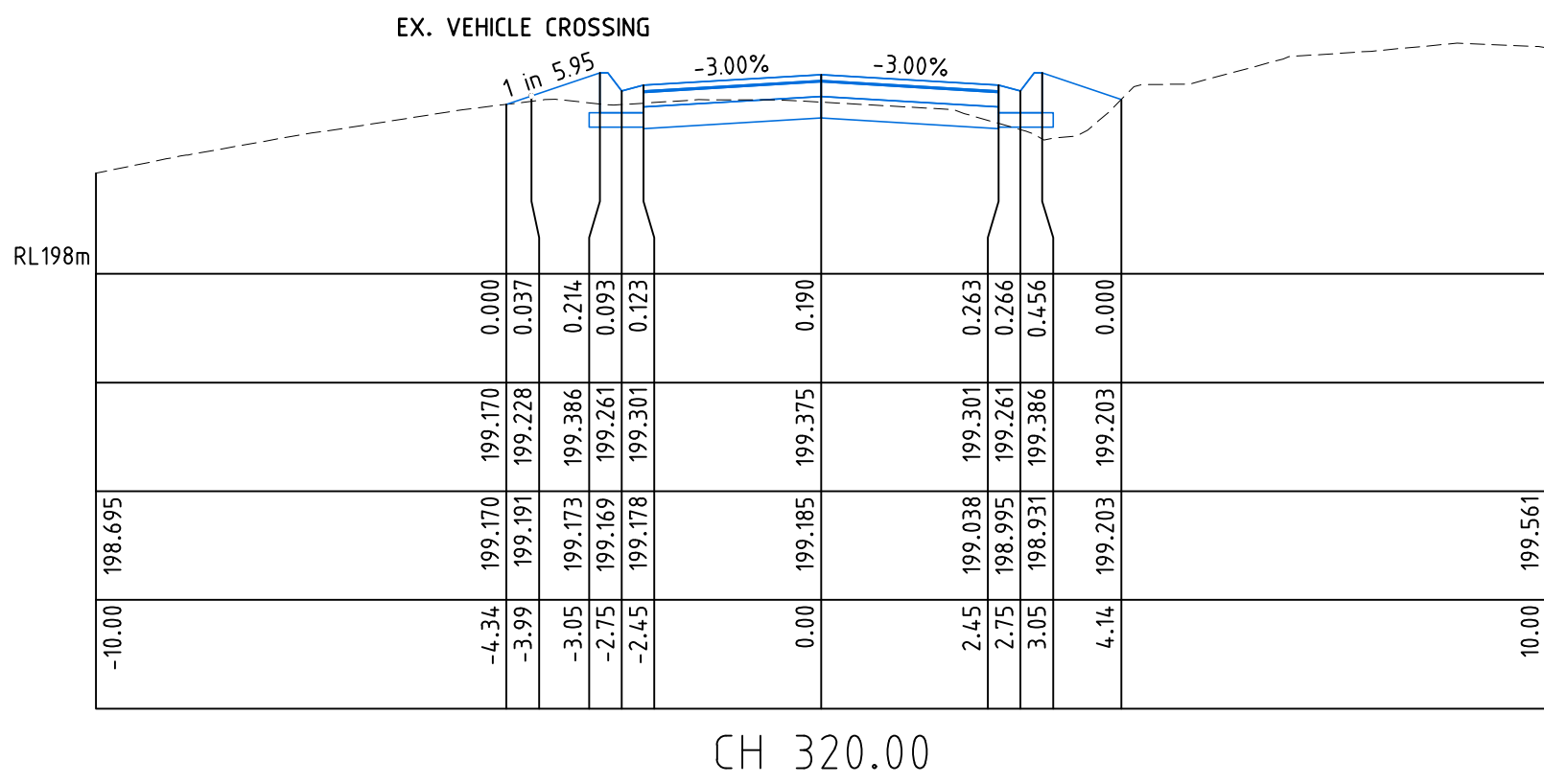
REFERENCE LINE 7 - STEANE STREET CROSS SECTIONS

CRE REF: 2969-3B-(REV-P6).DWG
CRE REV. NO.: P6
AMEND. NO.: -
DWG. NO. 2969-3B
SHEET: 17 OF 36
SIZE: A1

CONSTRUCTION ISSUE

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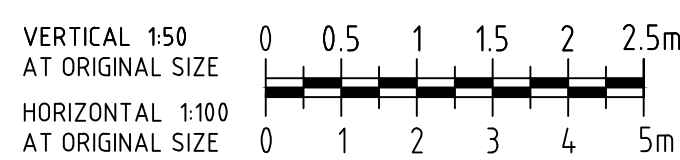

































REFERENCE LINE 7 - STEANE STREET

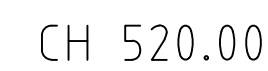
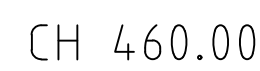
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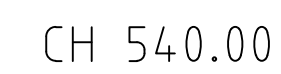
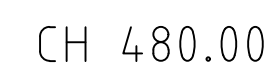
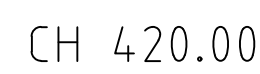
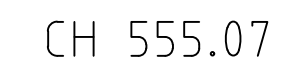
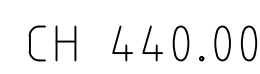
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| LEGEND |  | EX TELSTRA CABLE & PIT |  | EX DRAIN & PIT |  | TELECOM PILLAR |  | TRAFFIC SIGNAL PIT | | | |
|--------|---|--------------------------|---|-----------------------------|---|------------------|---|---------------------|--|--|--|
| |  | EX TELSTRA OPTIC FIBRE |  | PROPOSED DRAIN & PIT |  | EXISTING POST |  | TRAFFIC SIGNAL POLE | | | |
| |  | EX SEWER & PIT |  | HOUSE DRAIN |  | STOP VALVE |  | UNCLASSIFIED PIT | | | |
| |  | EX WATER MAIN |  | FIRE PLUG |  | EX. SIGN |  | TREE | | | |
| |  | EX ABANDONED WATER MAIN |  | FIRE HYDRANT (ABOVE GROUND) |  | EXISTING BOLLARD |  | LIMIT OF WORKS | | | |
| |  | EX GAS MAIN |  | FIRE HYDRANT (GROUND LEVEL) |  | RUBBISH BIN | | | | | |
| |  | EX ABANDONED GAS MAIN |  | ELECTRICITY SUPPLY POLE |  | PSM |  | STN/TBM | | | |
| |  | EX U/G ELECTRICITY CABLE |  | E.S.P. WITH LIGHT | | | | | | | |
| |  | EX O/H ELECTRICITY CABLE | | LIGHT POLE ONLY | | | | | | | |
| |  | EX TABLE DRAIN | | | | | | | | | |
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NOTE:
FOR ALL VEHICLE CROSSING
GRADING DESIGN REFER TO
SECTIONS PROVIDED ON
SHEETS 31-36.



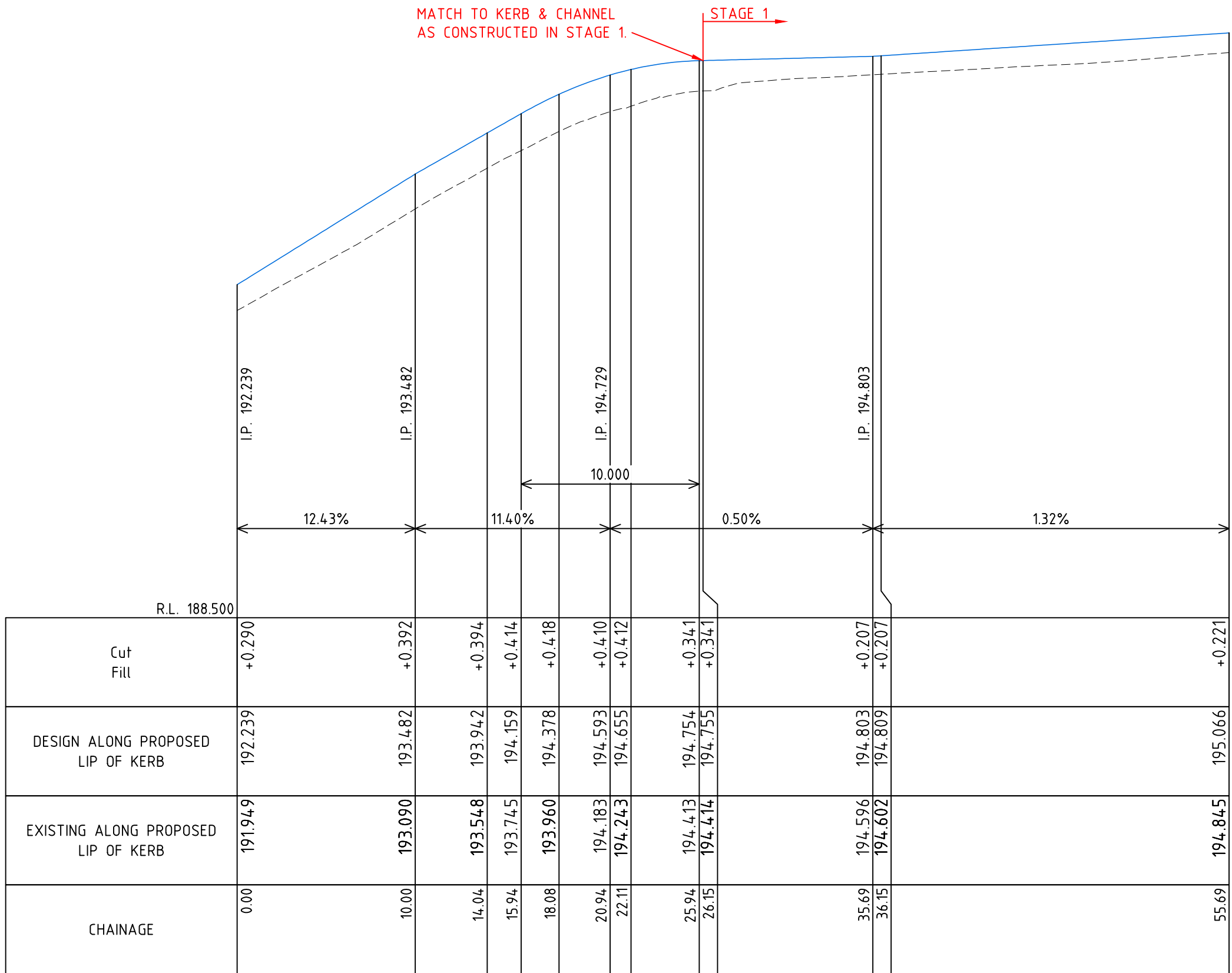
VERTICAL 1:50
AT ORIGINAL SIZE

HORIZONTAL 1:100
AT ORIGINAL SIZE

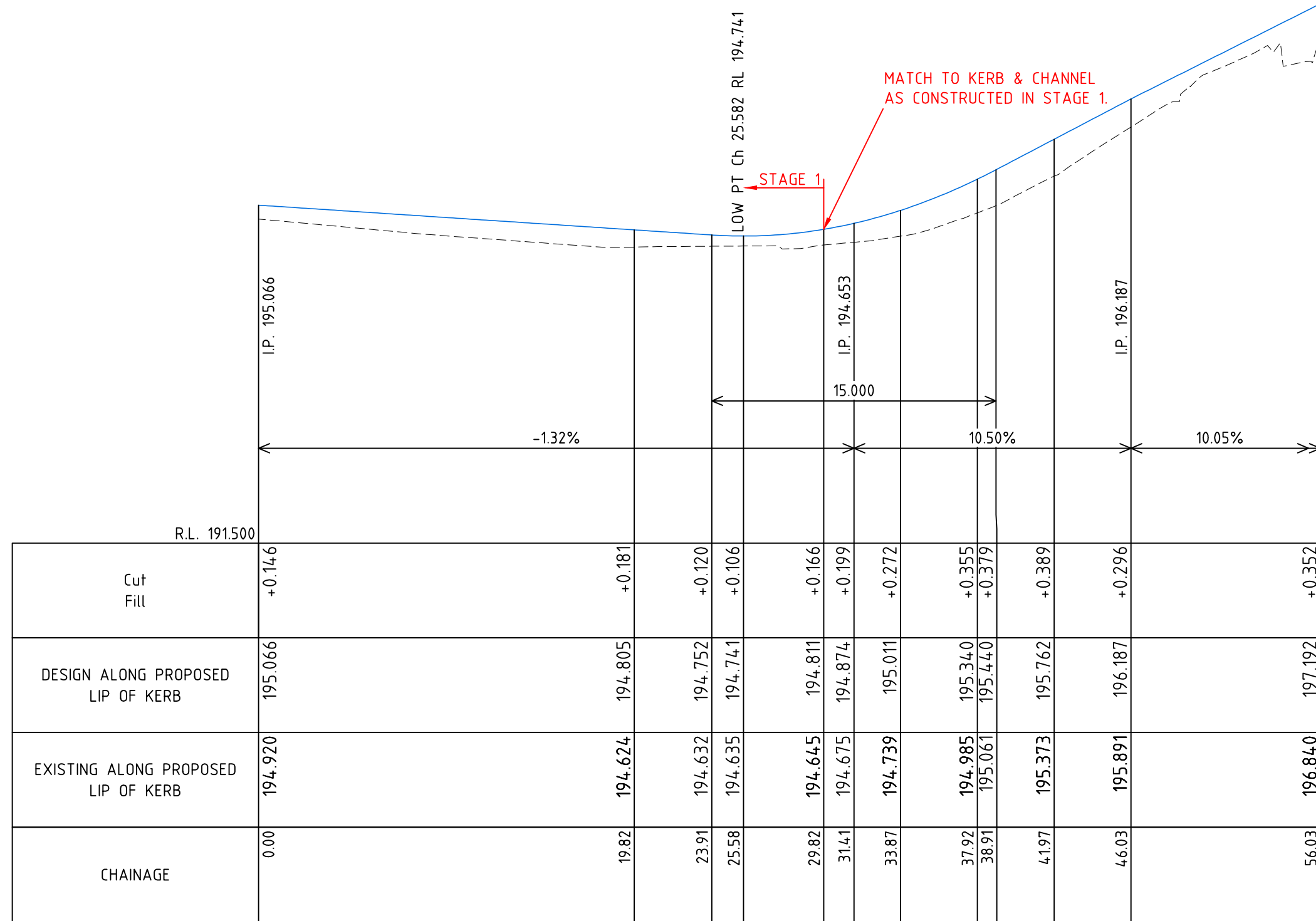
0 0.5 1 1.5 2 2.5m

0 1 2 3 4 5m

| | | |
|---|-------------------------------|----------|
| <p>SEALING THE HILLS - PACKAGE 11, COCKATOO STAGE 3B</p> <p>REFERENCE LINE 7 – STEANE STREET CROSS SECTIONS</p> | CRE REF: 2969-3B-(REV-P6),DWG | |
| | CRE REV. NO.: P6 | |
| | AMEND. NO.: - | |
| | DWG.NO. 2969-3B | |
| | SHEET: 19 OF 36 | SIZE: A1 |

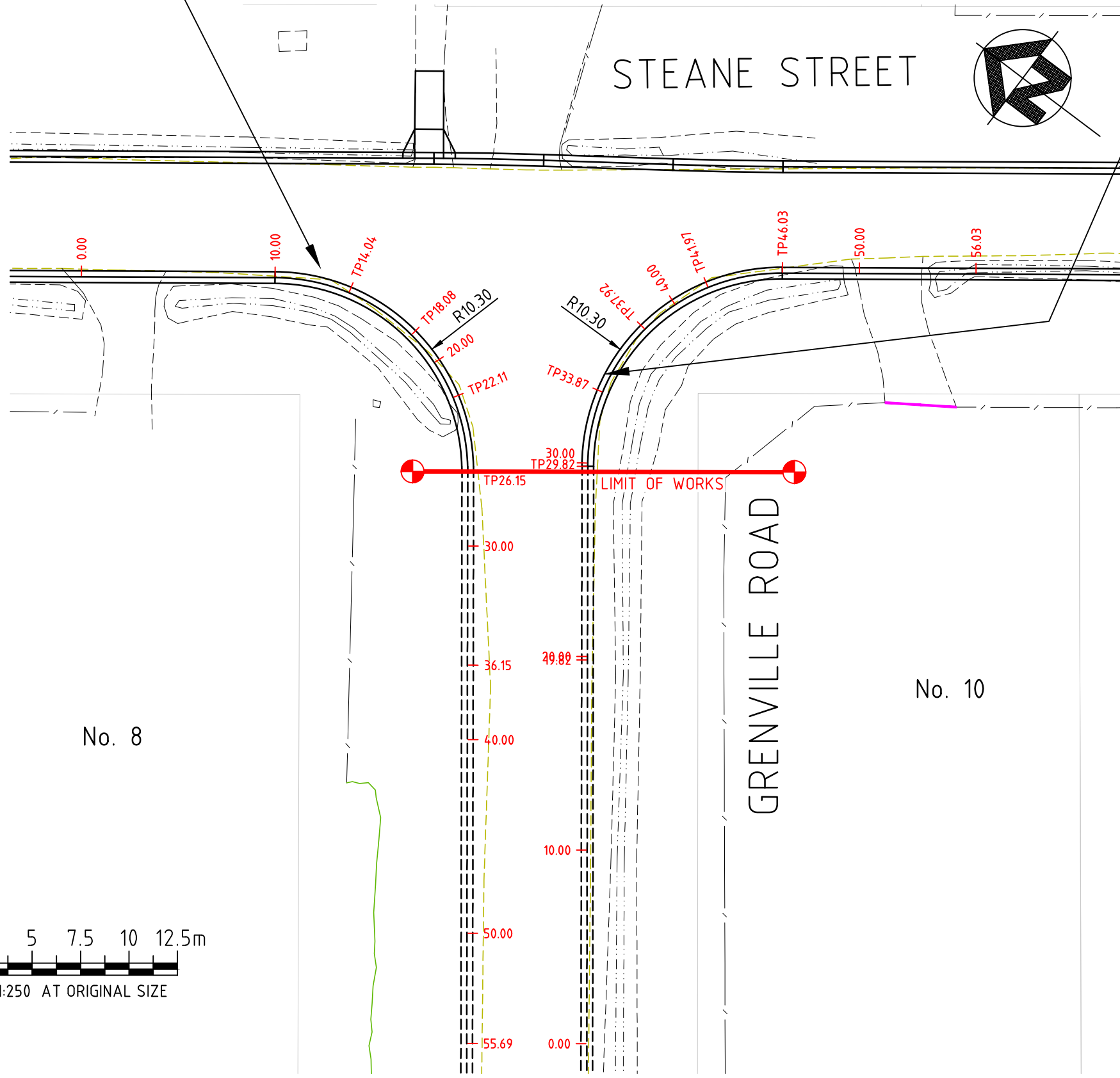


VERTICAL 1:50
AT ORIGINAL SIZE
HORIZONTAL 1:250
AT ORIGINAL SIZE



VERTICAL 1:50
AT ORIGINAL SIZE
HORIZONTAL 1:250
AT ORIGINAL SIZE

| SETOUT DETAILS NORTH-WEST KERB RETURN GRENVILLE ROAD & STEANE STREET INTERSECTION | | | |
|--|------------|-------------|-------------|
| CHAINAGE | EASTING | NORTHING | REMARKS |
| 0.00 | 367195.789 | 5799875.190 | LIP OF KERB |
| 10.00 | 367201.699 | 5799867.123 | LIP OF KERB |
| 14.04 | 367203.394 | 5799863.487 | LIP OF KERB |
| 18.08 | 367203.571 | 5799859.479 | LIP OF KERB |
| 20.00 | 367203.105 | 5799857.615 | LIP OF KERB |
| 22.11 | 367202.204 | 5799855.708 | LIP OF KERB |
| 26.15 | 367199.500 | 5799852.744 | LIP OF KERB |
| 30.00 | 367196.400 | 5799850.461 | LIP OF KERB |
| 36.15 | 367191.449 | 5799846.812 | LIP OF KERB |
| 40.00 | 367188.350 | 5799844.529 | LIP OF KERB |
| 50.00 | 367180.299 | 5799838.597 | LIP OF KERB |
| 55.69 | 367175.716 | 5799835.220 | LIP OF KERB |



0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

| SETOUT DETAILS SOUTH-WEST KERB RETURN GRENVILLE ROAD & STEANE STREET INTERSECTION | | | |
|--|------------|-------------|-------------|
| CHAINAGE | EASTING | NORTHING | REMARKS |
| 0.00 | 367179.038 | 5799830.712 | LIP OF KERB |
| 10.00 | 367187.089 | 5799836.644 | LIP OF KERB |
| 19.82 | 367194.994 | 5799842.468 | LIP OF KERB |
| 20.00 | 367195.139 | 5799842.576 | LIP OF KERB |
| 29.82 | 367203.044 | 5799848.400 | LIP OF KERB |
| 30.00 | 367203.191 | 5799848.506 | LIP OF KERB |
| 33.87 | 367206.690 | 5799850.109 | LIP OF KERB |
| 37.92 | 367210.711 | 5799850.290 | LIP OF KERB |
| 40.00 | 367212.719 | 5799849.772 | LIP OF KERB |
| 41.97 | 367214.495 | 5799848.915 | LIP OF KERB |
| 46.03 | 367217.463 | 5799846.195 | LIP OF KERB |
| 50.00 | 367219.811 | 5799842.990 | LIP OF KERB |
| 56.03 | 367223.373 | 5799838.128 | LIP OF KERB |

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



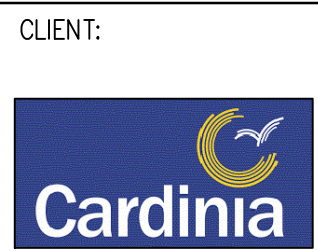
NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

| LEGEND | SYMBOLS | | | | NO. | AMENDMENTS | DATE |
|--------|---------|--------------------------|--------|-----------------------------|-----|------------|------|
| | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | | | |
| T | — | EX TELSTRA CABLE & PIT | — | EX DRAIN & PIT | | | |
| | — | EX TELSTRA OPTIC FIBRE | — | PROPOSED DRAIN & PIT | | | |
| | — | EX SEWER & PIT | — | HOUSE DRAIN | | | |
| | — | EX WATER MAIN | — | STOP VALVE | | | |
| | — | EX ABANDONED WATER MAIN | — | FIRE PLUG | | | |
| | — | EX GAS MAIN | — | FIRE HYDRANT (ABOVE GROUND) | | | |
| | — | EX ABANDONED GAS MAIN | — | FIRE HYDRANT (GROUND LEVEL) | | | |
| | — | EX U/G ELECTRICITY CABLE | — | ELECTRICITY SUPPLY POLE | | | |
| | — | EX O/H ELECTRICITY CABLE | — | E.S.P. WITH LIGHT | | | |
| | — | EX TABLE DRAIN | — | LIGHT POLE ONLY | | | |
| S | — | TELECOM PILLAR | — | TRAFFIC SIGNAL PIT | | | |
| | — | EXISTING POST | — | TRAFFIC SIGNAL POLE | | | |
| | — | EX. SIGN | — | UNCLASSIFIED PIT | | | |
| | — | EXISTING BOLLARD | — | TREE | | | |
| | — | RUBBISH BIN | — | LIMIT OF WORKS | | | |
| | — | PSM | — | STN/TBM | | | |
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CRE
CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management

704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

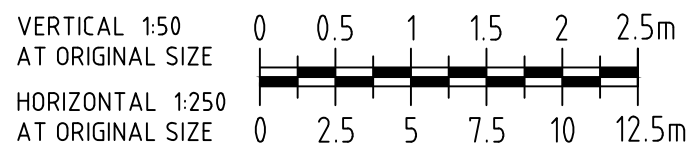
| | |
|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |



SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
REFERENCE LINE 7 KERB RETURN LONGITUDINAL SECTIONS

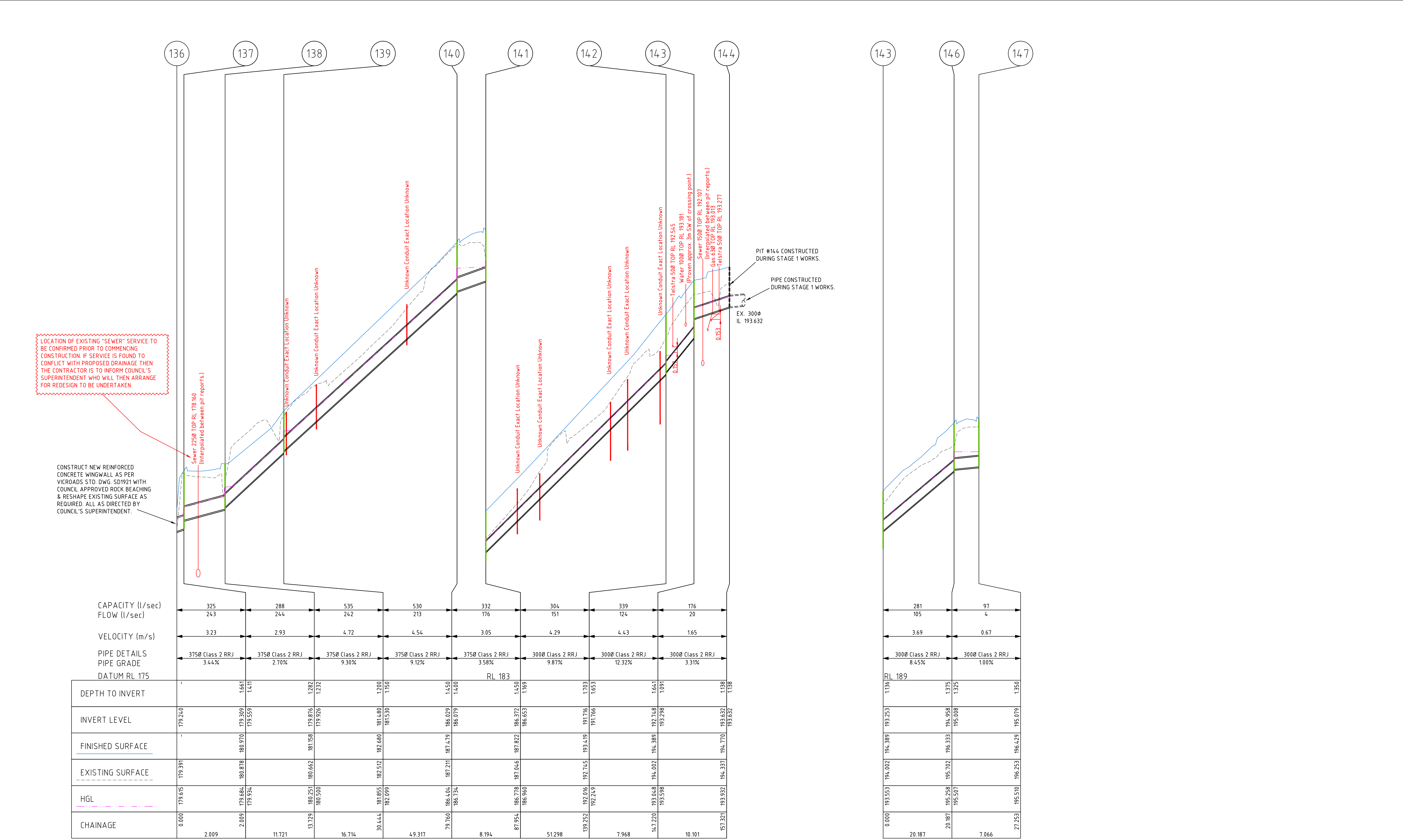
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| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 20 OF 36 |
| SIZE: A1 |

CONSTRUCTION ISSUE

STEANE STREET

| | |
|-------------------------------|----------|
| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 21 OF 36 | SIZE: A1 |

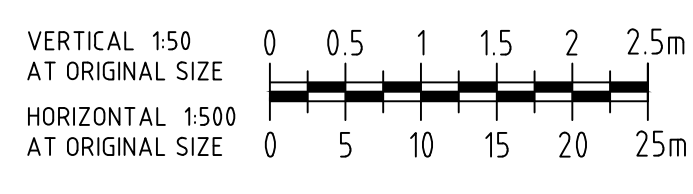
CONSTRUCTION ISSUE






























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NOTE:
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| LEGEND |  | EX TELSTRA CABLE & PIT |  | EX DRAIN & PIT |  | TELECOM PILLAR |  | TRAFFIC SIGNAL PIT | | |
|--------|---|--------------------------|---|----------------------|---|------------------|---|---------------------|--|--|
| |  | EX TELSTRA OPTIC FIBRE |  | PROPOSED DRAIN & PIT |  | EXISTING POST |  | TRAFFIC SIGNAL POLE | | |
| |  | EX SEWER & PIT |  | HOUSE DRAIN |  | STOP VALVE |  | UNCLASSIFIED PIT | | |
| |  | EX WATER MAIN | | |  | FIRE PLUG |  | TREE | | |
| |  | EX ABANDONED WATER MAIN | | |  | EX. SIGN | | | | |
| |  | EX GAS MAIN | | |  | EXISTING BOLLARD | | | | |
| |  | EX ABANDONED GAS MAIN | | |  | RUBBISH BIN |  | LIMIT OF WORKS | | |
| |  | EX U/G ELECTRICITY CABLE | | |  | PSM |  | STN/TBM | | |
| |  | EX O/H ELECTRICITY CABLE | | | | | | | | |
| |  | EX TABLE DRAIN | | | | | | | | |
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CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT:

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|--|--|-------------------------------|----------|
| SEALING THE HILLS - PACKAGE 11, COCKATOO | | CRE REF: 2969-3B-(REV-P6).DWG | |
| STAGE 3B | | CRE REV. NO.: P6 | |
| DRAINAGE LONGITUDINAL SECTIONS | | AMEND. NO.: - | |
| | | DWG. NO. 2969-3B | |
| | | SHEET: 22 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE

DRAINAGE PIT SCHEDULE

| PIT NO. | TYPE | | INTERNAL WIDTH | INTERNAL LENGTH | OUTLET DIAMETER | OUTLET INVERT RL | INLET DIAMETER | INLET INVERT RL | PIT DEPTH | FSL | EASTING | NORTHING | REMARKS | PIT NO. | |
|---------|----------|-----------------|----------------|-----------------|-----------------|------------------|----------------|-----------------|-----------|---------|--------------------------|----------------------------|---|---|-----|
| | EXISTING | PROPOSED | (mm) | (mm) | (mm) | (m) | (mm) | (m) | (m) | (m) | (m) | (m) | | | |
| 136 | | WINGWALL | - | - | | | 375 | 179.240 | - | - | 367135.284 | 5799983.421 | CONSTRUCT NEW REINFORCED CONCRETE WINGWALL FOR 375ø PIPE AS PER VICROADS STD. DWG. SD1921 WITH COUNCIL APPROVED ROCK BEACHING AS DIRECTED BY COUNCIL'S SUPERINTENDENT. | 136 | |
| 137 | | JP | 600 | 900 | 375 | 179.309 | 375 | 179.559 | 1.661 | 180.970 | 367136.171 | 5799981.619 | CONSTRUCT NEW JUNCTION PIT AS PER STD. DWG. EDCM605 WITH CLASS B FIBRE GLASS PIT LID. | 137 | |
| 138 | | GSEP | 600 | 900 | 375 | 179.876 | 375 | 179.926 | 1.282 | 181.158 | 367141.567 | 5799971.214 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 138 | |
| 139 | | GSEP | 600 | 900 | 375 | 181.480 | 375 | 181.530 | 1.200 | 182.680 | 367145.651 | 5799955.006 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS D CAST IRON PIT LID. | 139 | |
| 140 | | GSEP | 600 | 900 | 375 | 186.029 | 375 | 186.079 | 1.450 | 187.479 | 367174.738 | 5799915.181 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS D CAST IRON PIT LID. | 140 | |
| 141 | | GSEP | 600 | 900 | 375 | 186.372 | 300 | 186.653 | 1.450 | 187.822 | 367170.183 | 5799908.369 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 141 | |
| 142 | | GSEP | 600 | 900 | 300 | 191.716 | 300 | 191.766 | 1.703 | 193.419 | 367200.497 | 5799866.987 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 142 | |
| 143 | | JP | 600 | 900 | 300 | 192.748 | 300 | 193.298 | 1.641 | 194.389 | 367205.285 | 5799860.618 | CONSTRUCT NEW JUNCTION PIT AS PER STD. DWG. EDCM605 WITH CLASS D CAST IRON PIT LID. | 143 | |
| 144 | | GSEP | | EX | EX | 300 | 193.632 | EX 300 | 193.632 | 1.138 | 194.770 | 367198.394 | 5799853.234 | BREAK OUT & REMOVE EXISTING OUTLET PIPE & ASSOCIATED WINGWALL. CONNECT NEW 300ø PIPE TO EXISTING PIT CHAMBER AND REPAIR PIT CHAMBER AS REQUIRED. | 144 |
| 146 | | GSEP | 600 | 900 | 300 | 194.958 | 300 | 195.008 | 1.375 | 196.333 | 367217.416 | 5799844.483 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 146 | |
| 147 | | GSEP | 600 | 900 | 300 | 195.079 | | | 1.350 | 196.429 | 367223.632 | 5799847.843 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 147 | |
| 150 | | GSEP | | EX | EX | EX 375 | 179.654 | 300 | 179.704 | 1.296 | 180.950 | 367436.451 | 5799666.229 | CONNECT NEW 300ø PIPE TO EXISTING PIT CHAMBER. | 150 |
| 151 | | JP | 600 | 900 | 300 | 180.494 | 300 | 180.974 | 2.106 | 182.600 | 367431.396 | 5799664.873 | CONSTRUCT NEW JUNCTION PIT AS PER STD. DWG. EDCM605 WITH CLASS B FIBRE GLASS PIT LID. | 151 | |
| 152 | | JP | 600 | 900 | 300 | 191.179 | 300 | 192.199 | 2.496 | 193.675 | 367385.108 | 5799630.549 | CONSTRUCT NEW JUNCTION PIT AS PER STD. DWG. EDCM605 WITH CLASS B FIBRE GLASS PIT LID. | 152 | |
| 153 | | V-GRATED PIT JP | 600 600 | 900 900 | 300 | 192.451 | 300 | 192.731 | 1.181 | 193.545 | 367382.109 367382.949 | 5799629.524 5799629.201 | CONSTRUCT NEW GRATED PIT (600x900 INTERNAL DIMENSIONS) WITH "GRATE V 900x400 SM2 MOD FORGEBAR CLASS D" PRODUCT CODE GREV9040SM2FD FROM SVC CIVIL PTY LTD OR COUNCIL APPROVED EQUIVALENT. CONSTRUCT NEW JUNCTION PIT (600x900) WITH CLASS D CAST IRON LID AS PER STD. DWG. EDCM 605. PIT CHAMBERS ARE TO BE CONNECTED VIA 450x450 BOX OPENING. | 153 | |
| 154 | | GSEP | 600 | 900 | 300 | 194.237 | 300 | 194.287 | 1.082 | 195.319 | 367364.241 | 5799651.349 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS D CAST IRON PIT LID. | 154 | |
| 155 | | GSEP | 600 | 900 | 300 | 196.004 | 300 | 196.304 | 1.366 | 197.370 | 367343.638 | 5799680.494 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS B FIBRE GLASS PIT LID. | 155 | |
| 156 | | GSEP | 600 | 900 | 300 | 199.186 | | | 0.956 | 200.142 | 367302.343 | 5799738.901 | CONSTRUCT NEW SINGLE SIDE ENTRY PIT GRATED AS PER STD. DWG. EDCM603 WITH CLASS D CAST IRON PIT LID. | 156 | |
| 172 | | VICROADS GSEP | 750 | 1000 | 300 | 189.052 | | | 1.031 | 190.083 | 367407.570 | 5799561.553 | CONSTRUCT NEW GRATED SIDE ENTRY PIT AS PER VICROADS STD. DWG. SD1321. | 172 | |
| 177 | | V-GRATED PIT JP | 600 600 | 900 900 | 450 | 173.992 | | 450 | 174.042 | 1.201 | 175.193 | 367215.391 367215.278 | 5800047.976 5800048.869 | CONSTRUCT NEW GRATED PIT (600x900 INTERNAL DIMENSIONS) WITH "GRATE V 900x400 SM2 MOD FORGEBAR CLASS D" PRODUCT CODE GREV9040SM2FD FROM SVC CIVIL PTY LTD OR COUNCIL APPROVED EQUIVALENT. CONSTRUCT NEW JUNCTION PIT (600x900) WITH CLASS B FIBRE GLASS LID AS PER STD. DWG. EDCM 605. PIT CHAMBERS ARE TO BE CONNECTED VIA 450x450 BOX OPENING. | 177 |
| 177A | | WINGWALL | - | - | | | 450 | 173.942 | - | - | 367215.769 | 5800050.590 | CONSTRUCT NEW REINFORCED CONCRETE WINGWALL FOR 450ø PIPE AS PER VICROADS STD. DWG. SD1921 WITH COUNCIL APPROVED ROCK BEACHING AS DIRECTED BY COUNCIL'S SUPERINTENDENT. | 177A | |
| 178 | | VICROADS SEP | 750 | 1000 | 450 | 174.118 | | | 1.163 | 175.281 | 367216.180 | 5800041.297 | CONSTRUCT NEW SIDE ENTRY PIT AS PER VICROADS STD. DWG. SD1301. | 178 | |

NOTES:

- PITS DEEPER THAN 1.0m TO BE FITTED WITH COUNCIL APPROVED STEP IRONS.
- PIT FLOORS TO BE SHAPED TO PROVIDE SMOOTH FLOW THROUGH PITS.
- PIT SETOUT COORDINATES ARE TO CENTRE OF PIT. PITS SHALL BE ALIGNED TO MATCH 'NEW KERB ALIGNMENT & LEVELS' AS REQUIRED.

WARNING
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|--------|--------------------------|-----------------------------|------------------|---------------------|------|
| LEGEND | EX TELSTRA CABLE & PIT | EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT | |
| | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE | |
| | EX SEWER & PIT | HOUSE DRAIN | | | |
| | EX WATER MAIN | STOP VALVE | | | |
| | EX ABANDONED WATER MAIN | FIRE PLUG | FENCE | UNCLASSIFIED PIT | |
| | EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | EX. SIGN | TREE | |
| | EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | EXISTING BOLLARD | | |
| | EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | RUBBISH BIN | LIMIT OF WORKS | |
| | EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | PSM | STN/TBM | |
| | EX TABLE DRAIN | LIGHT POLE ONLY | | | |
| | | | NO. | AMENDMENTS | DATE |



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Civil • Municipal • Drainage • Project Management

704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

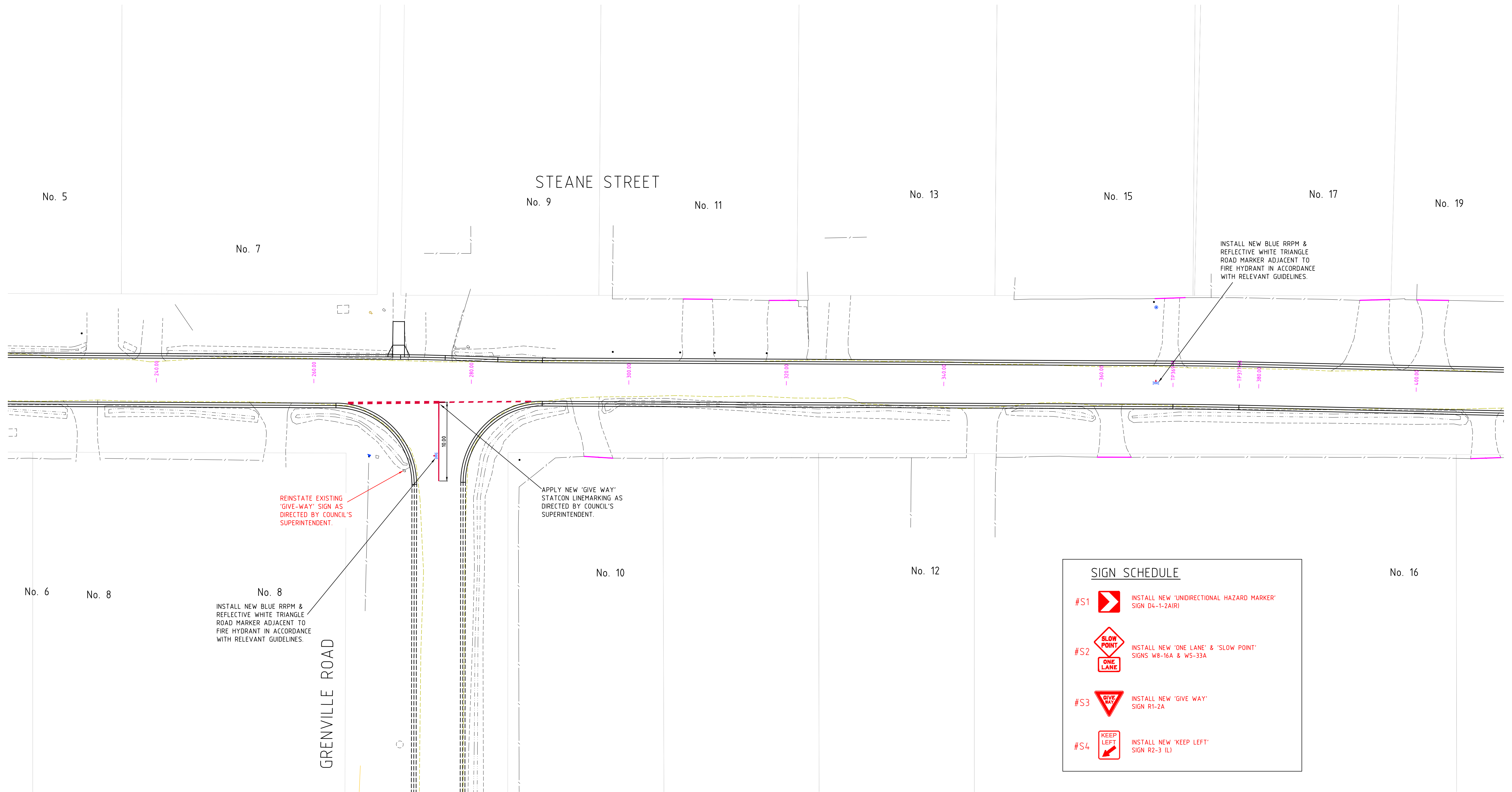
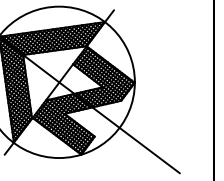
CLIENT:



SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
DRAINAGE PIT SCHEDULE

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| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 24 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE

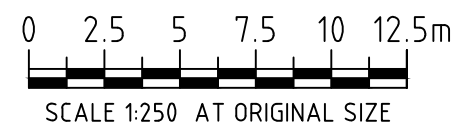


| SIGN SCHEDULE | |
|---------------|---|
| #S1 |  INSTALL NEW 'UNIDIRECTIONAL HAZARD MARKER' SIGN D4-1-2A(R) |
| #S2 |  INSTALL NEW 'ONE LANE' & 'SLOW POINT' SIGNS W8-16A & W5-33A |
| #S3 |  INSTALL NEW 'GIVE WAY' SIGN R1-2A |
| #S4 |  INSTALL NEW 'KEEP LEFT' SIGN R2-3 (L) |

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THERE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



NOTE:
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CONSTRUCTION ISSUE


| LEGEND | EX TELSTRA CABLE & PIT | | EX TELSTRA OPTIC FIBRE | | EX SEWER & PIT | | EX WATER MAIN | | EX ABANDONED WATER MAIN | | EX GAS MAIN | | EX ABANDONED GAS MAIN | | EX U/G ELECTRICITY CABLE | | EX D/H ELECTRICITY CABLE | | EX TABLE DRAIN | |
|--------|------------------------|---|------------------------|---|----------------|---|------------------|---|-------------------------|---|-----------------------------|---|-----------------------------|---|--------------------------|---|--------------------------|---|------------------|---|
| | T | — | TOF | — | S | — | W | — | ABW | — | G | — | ABG | — | E | — | E | — | — | — |
| | EX DRAIN & PIT | | PROPOSED DRAIN & PIT | | HOUSE DRAIN | | STOP VALVE | | FIRE PLUG | | FIRE HYDRANT (ABOVE GROUND) | | FIRE HYDRANT (GROUND LEVEL) | | ELECTRICITY SUPPLY POLE | | E.S.P. WITH LIGHT | | LIGHT POLE ONLY | |
| | TELECOM PILLAR | | EXISTING POST | | EX. SIGN | | EXISTING BOLLARD | | RUBBISH BIN | | PSM | | STN/TBM | | TRAFFIC SIGNAL PIT | | TRAFFIC SIGNAL POLE | | UNCLASSIFIED PIT | |
| | FENCE | | TREE | | LIMIT OF WORKS | | | | | | | | | | | | | | | |
| | NO. | | AMENDMENTS | | DATE | | | | | | | | | | | | | | | |

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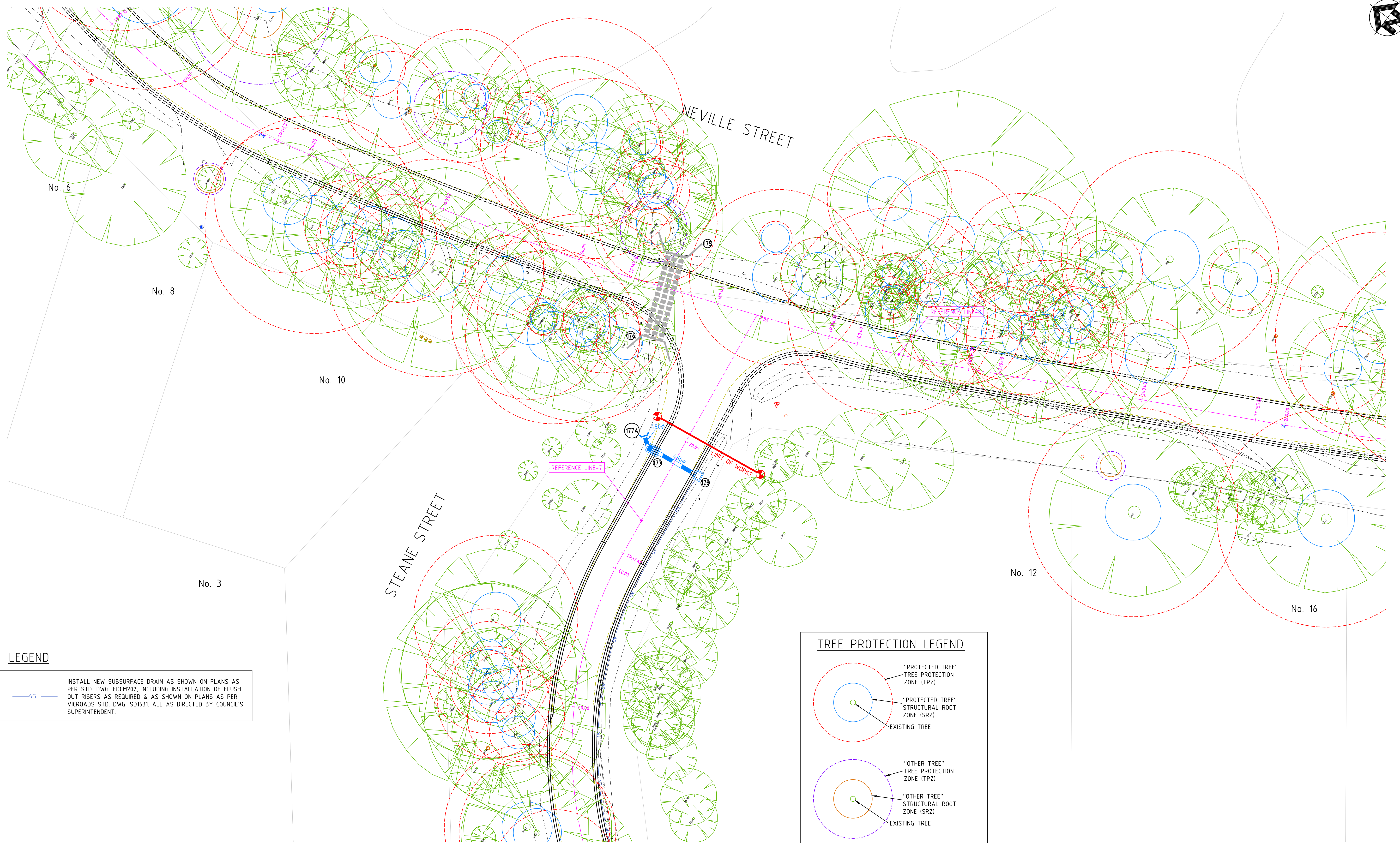
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT:



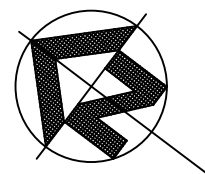
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| SEALING THE HILLS - PACKAGE 11, COCKATOO STAGE 3B LINEMARKING & SIGNAGE PLAN | | CRE REF: 2969-3B-(REV-P6).DWG |
| | | CRE REV. NO.: P6 |
| | | AMEND. NO.: - |
| | | DWG. NO. 2969-3B |
| | | SHEET: 26 OF 36 SIZE: A1 |



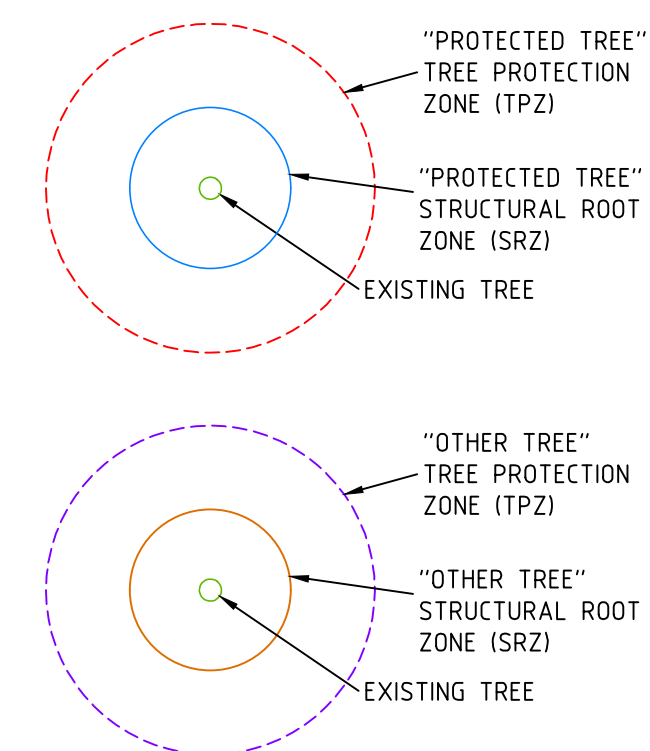
—AG—

INSTALL NEW SUBSURFACE DRAIN AS SHOWN ON PLANS AS PER STD. DWG. EDM202, INCLUDING INSTALLATION OF FLUSH OUT RISERS AS REQUIRED & AS SHOWN ON PLANS AS PER VICROADS STD. DWG. SD1631. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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| CRE REF: 2969-3B-(REV-P6).DWG | |
| CRE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 27 OF 36 | SIZE: A1 |

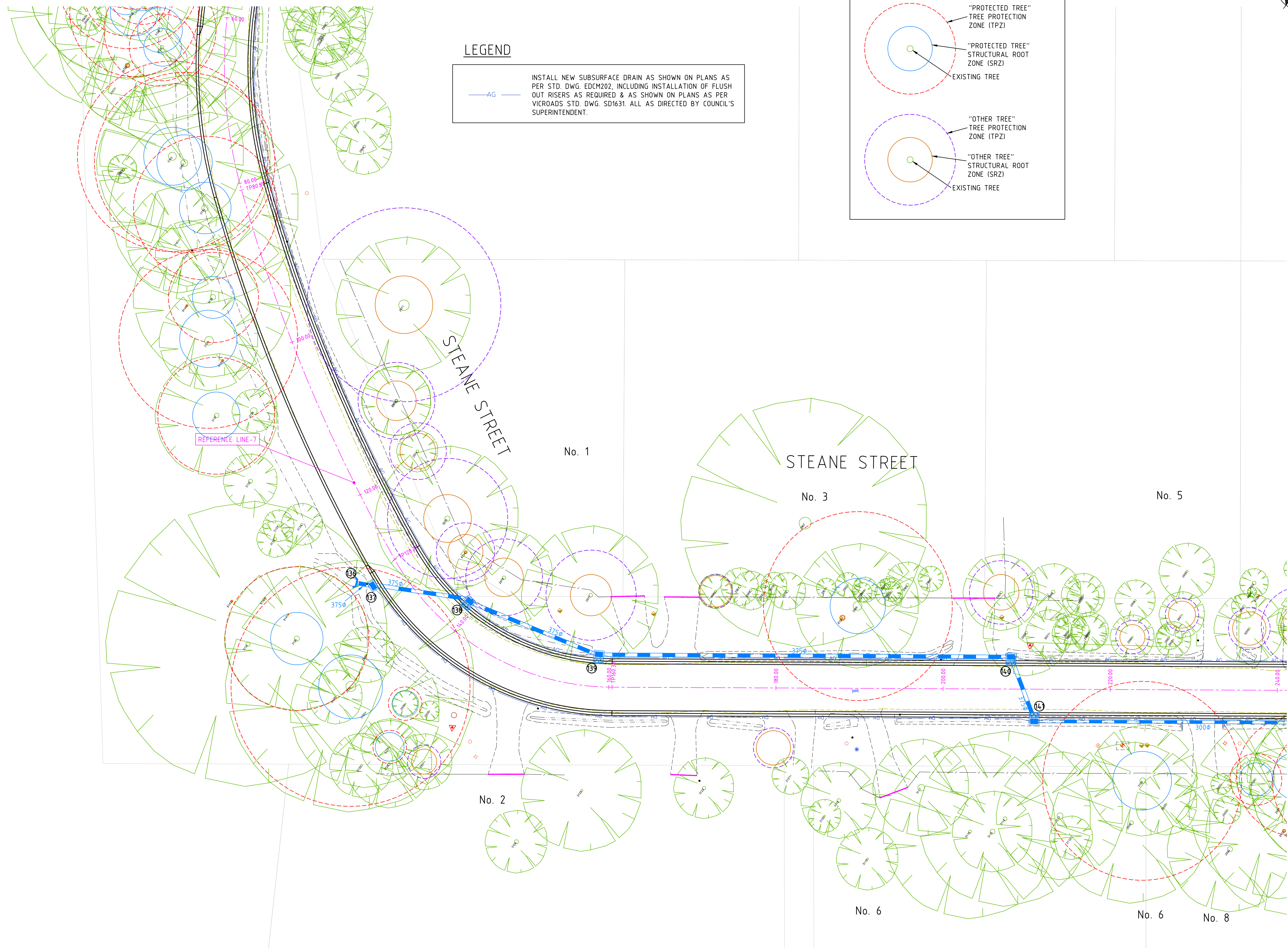


TREE PROTECTION LEGEND



LEGEND

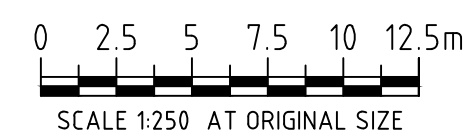
—AG—
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| LEGEND |  | EX TELSTRA CABLE & PIT |  | EX DRAIN & PIT |  | TELECOM PILLAR |  | TRAFFIC SIGNAL PIT | | | |
|--------|---|--------------------------|---|-----------------------------|---|-----------------------------|---|---------------------|--|--|--|
| |  | EX TELSTRA OPTIC FIBRE |  | PROPOSED DRAIN & PIT |  | EXISTING POST |  | TRAFFIC SIGNAL POLE | | | |
| |  | EX SEWER & PIT |  | HOUSE DRAIN |  | STOP VALVE |  | UNCLASSIFIED PIT | | | |
| |  | EX WATER MAIN |  | FIRE PLUG |  | FIRE HYDRANT (ABOVE GROUND) |  | TREE | | | |
| |  | EX ABANDONED WATER MAIN |  | FIRE HYDRANT (GROUND LEVEL) |  | ELECTRICITY SUPPLY POLE |  | LIMIT OF WORKS | | | |
| |  | EX GAS MAIN |  | EX U/G ELECTRICITY CABLE |  | E.S.P. WITH LIGHT | | | | | |
| |  | EX ABANDONED GAS MAIN |  | EX O/H ELECTRICITY CABLE |  | LIGHT POLE ONLY | | | | | |
| |  | EX U/G ELECTRICITY CABLE | | | | | | | | | |
| |  | EX O/H ELECTRICITY CABLE | | | | | | | | | |
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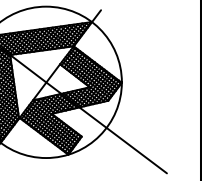
CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|-----------------------------|-----------------|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT:
Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
TREE PROTECTION PLAN

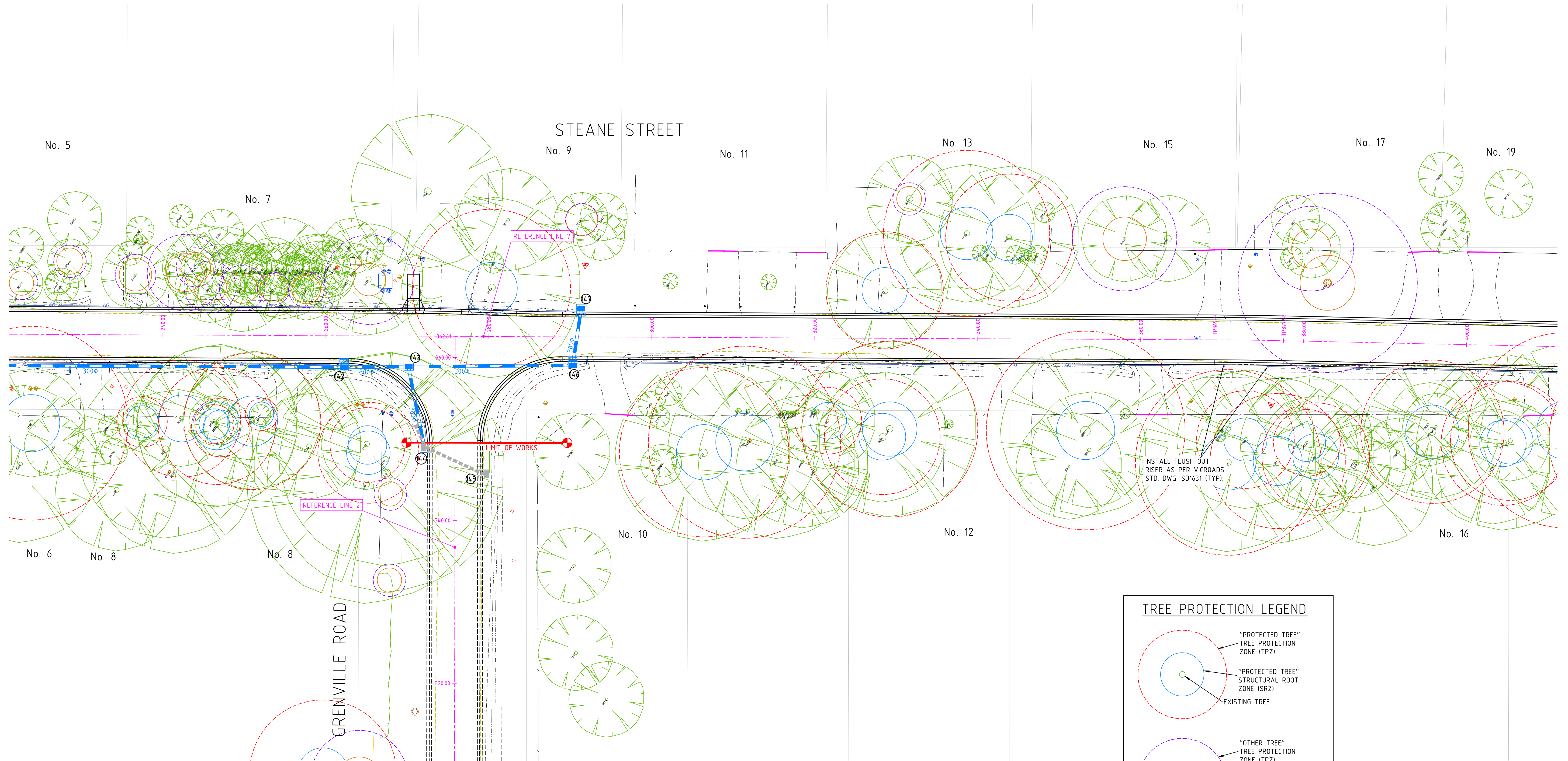
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| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 28 OF 36 |
| SIZE: A1 |



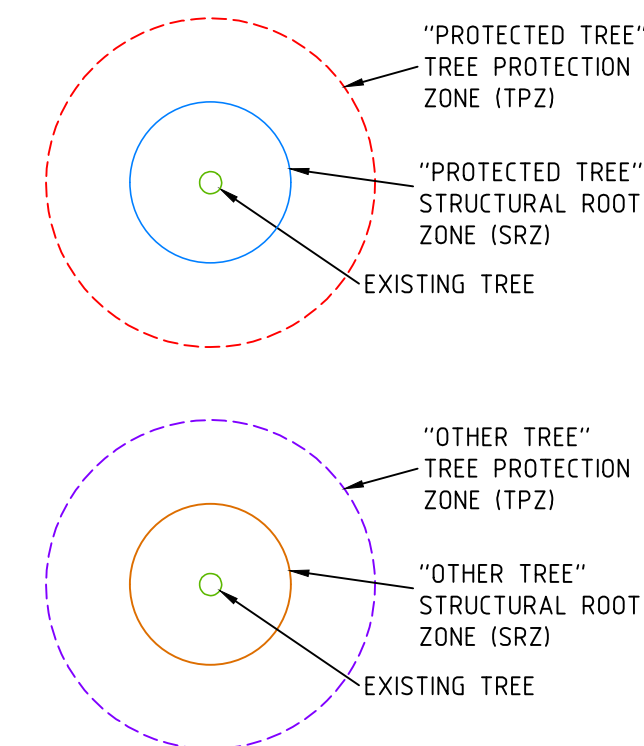
LEGEND

—AG—

INSTALL NEW SUBSURFACE DRAIN AS SHOWN ON PLANS AS PER STD. DWG. EDM202, INCLUDING INSTALLATION OF FLUSH OUT RISERS AS REQUIRED & AS SHOWN ON PLANS AS PER VICROADS STD. DWG. SD1631. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.



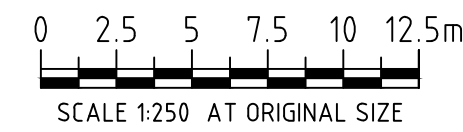
TREE PROTECTION LEGEND



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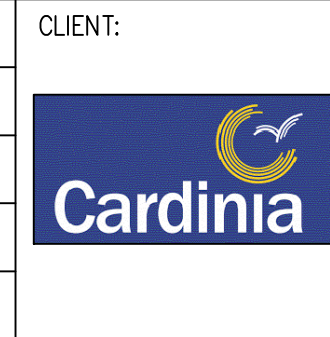
NOTE:
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| LEGEND | SYMBOL | | DESCRIPTION | NO. | AMENDMENTS | DATE |
|--------|--------|-----------------------------|---------------------|-----|------------|------|
| | | | | | | |
| T | —T— | EX TELSTRA CABLE & PIT | TELECOM PILLAR | | | |
| | —TOF— | EX TELSTRA OPTIC FIBRE | EXISTING POST | | | |
| | —S— | EX SEWER & PIT | TRAFFIC SIGNAL PIT | | | |
| | —W— | EX WATER MAIN | TRAFFIC SIGNAL POLE | | | |
| | —ABW— | EX ABANDONED WATER MAIN | EX. SIGN | | | |
| | —G— | EX GAS MAIN | EXISTING BOLLARD | | | |
| | —ABG— | EX ABANDONED GAS MAIN | RUBBISH BIN | | | |
| | —E— | EX U/G ELECTRICITY CABLE | PSM | | | |
| | —E— | EX O/H ELECTRICITY CABLE | STN/TBM | | | |
| | —E— | EX TABLE DRAIN | | | | |
| D | —D— | EX DRAIN & PIT | UNCLASSIFIED PIT | | | |
| | —HD— | PROPOSED DRAIN & PIT | | | | |
| | —FV— | HOUSE DRAIN | | | | |
| | —FV— | STOP VALVE | | | | |
| | —FV— | FIRE PLUG | | | | |
| | —FV— | FIRE HYDRANT (ABOVE GROUND) | | | | |
| | —FV— | FIRE HYDRANT (GROUND LEVEL) | | | | |
| | —FV— | ELECTRICITY SUPPLY POLE | | | | |
| | —FV— | E.S.P. WITH LIGHT | | | | |
| | —FV— | LIGHT POLE ONLY | | | | |

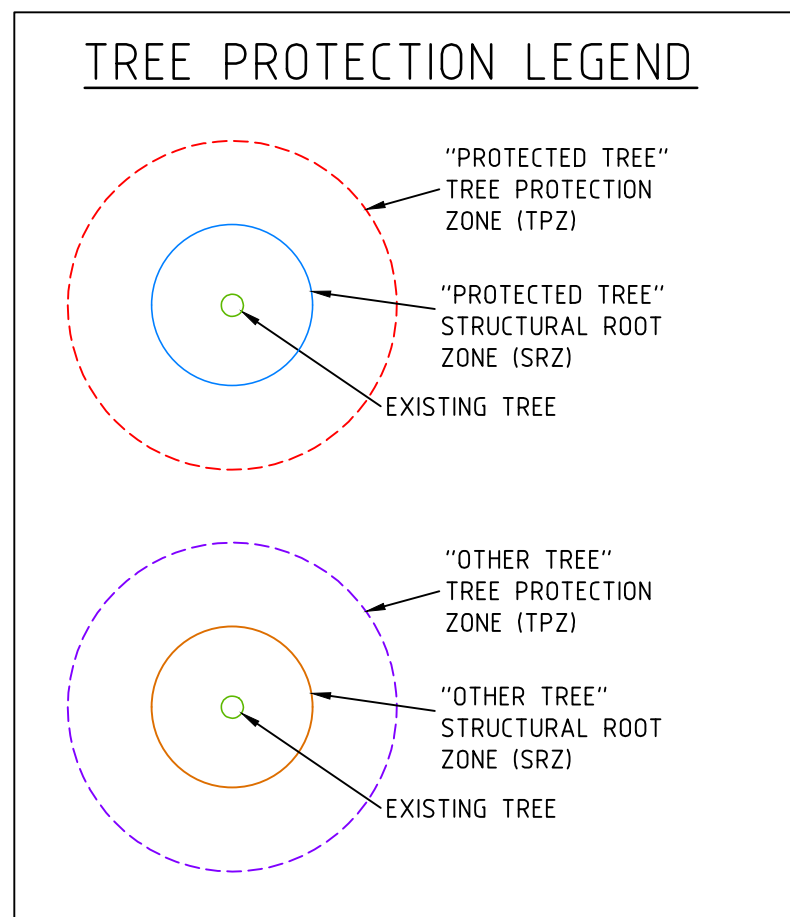
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CRE CONSULTING ENGINEERS PTY LTD
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| DESIGNED : CRE | DATE : 01/12/22 |
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| SCALES : AS SHOWN | @A1 |

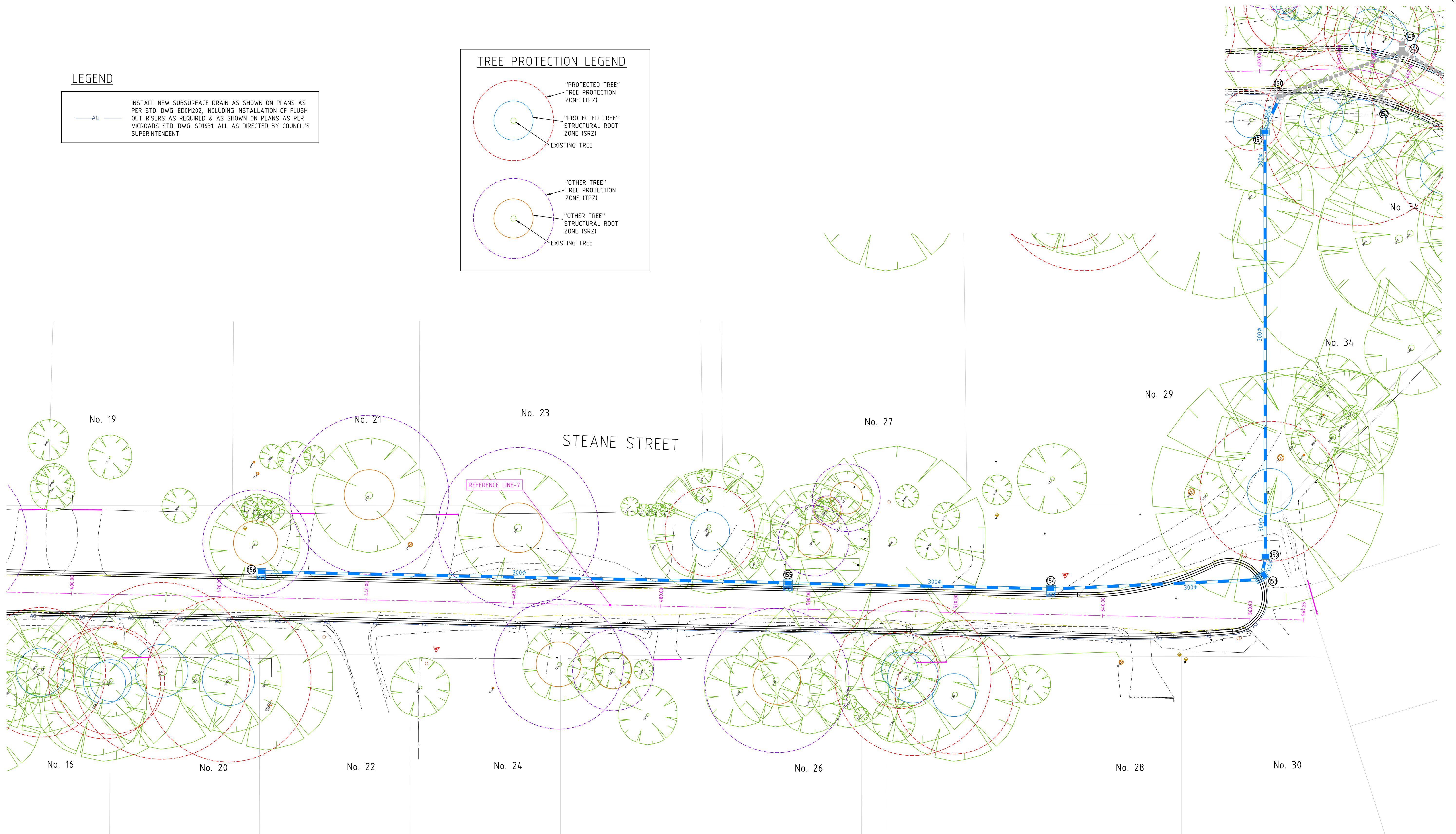


SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
TREE PROTECTION PLAN

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| CRE REF: 2969-3B-(REV-P6).DWG |
| CRE REV. NO.: P6 |
| AMEND. NO.: - |
| DWG. NO. 2969-3B |
| SHEET: 29 OF 36 |
| SIZE: A1 |



INSTALL NEW SUBSURFACE DRAIN AS SHOWN ON PLANS AS PER STD. DWG. EDCM202, INCLUDING INSTALLATION OF FLUSH OUT RISERS AS REQUIRED & AS SHOWN ON PLANS AS PER VICROADS STD. DWG. SD1631 ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.



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| DESIGNED : CRE | DATE : 01/12/22 |
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| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

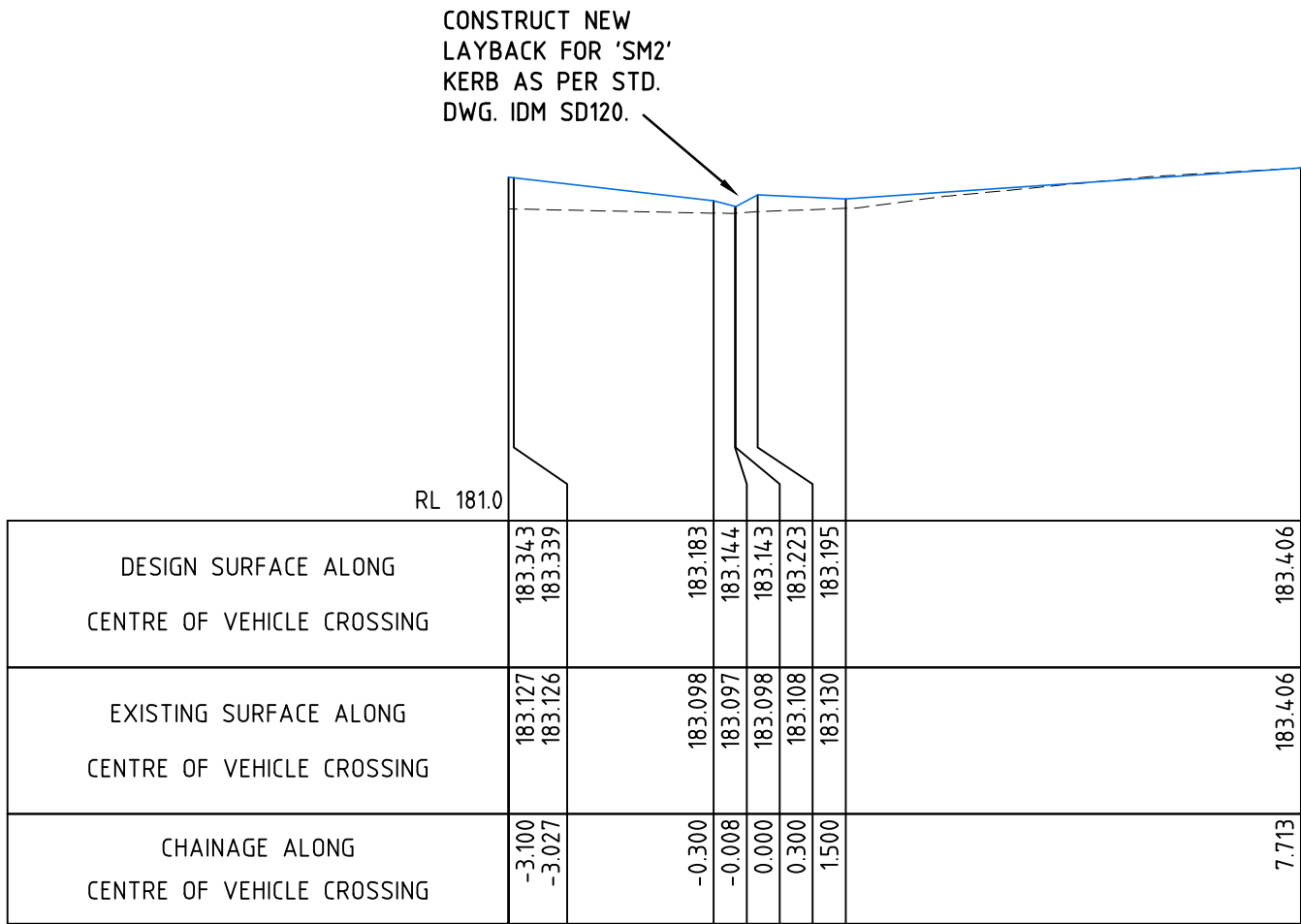


Cardinia

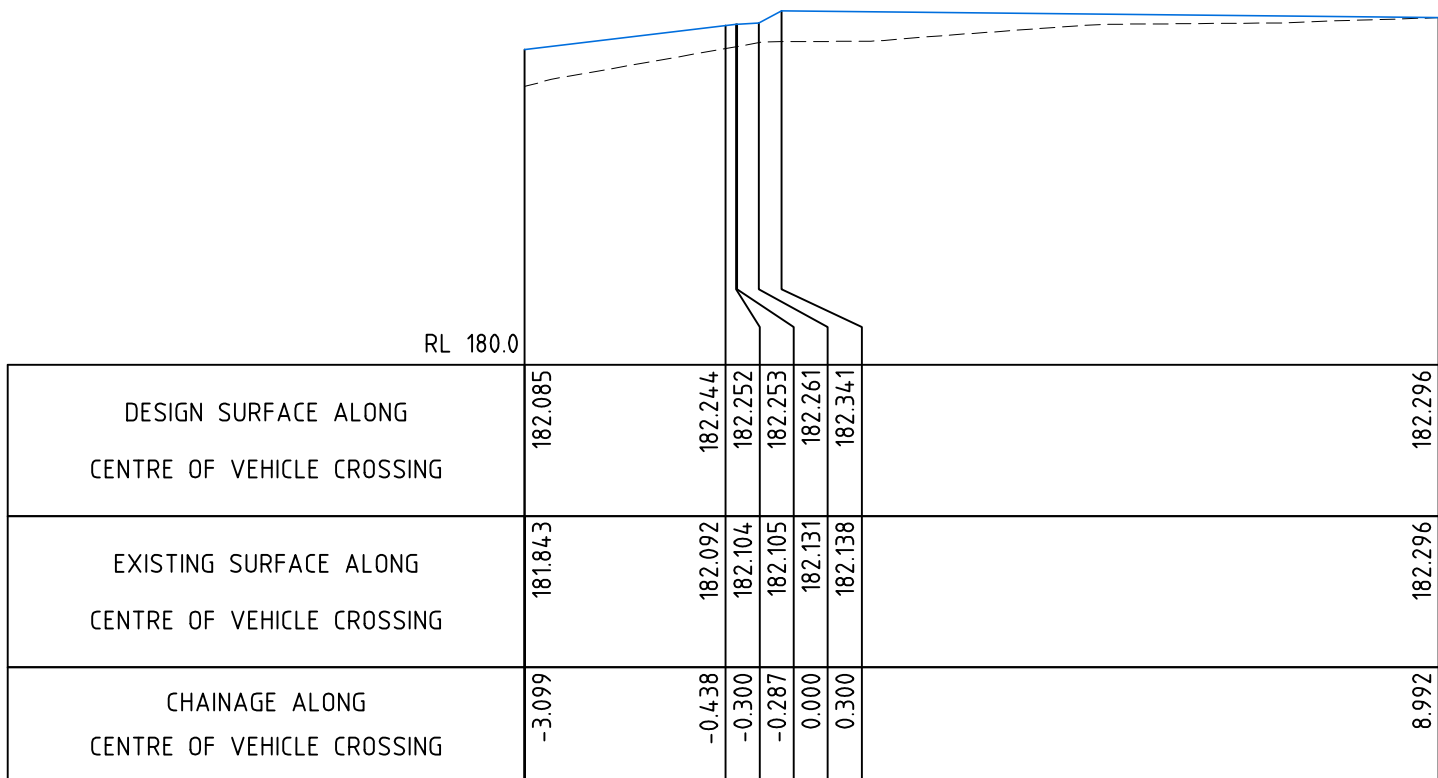
SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 3B
TREE PROTECTION PLAN

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| CARE REF: 2969-3B-(REV-P6).DWG | |
| CARE REV. NO.: P6 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-3B | |
| SHEET: 30 OF 36 | SIZE: A1 |

VEHICLE CROSSINGS
KERB TYPES AT ALL VEHICLE CROSSINGS ARE TO BE 'MODIFIED' SM2 SEMI-MOUNTABLE KERB & CHANNEL WHERE SM2 KERB & CHANNEL IS USED EITHER SIDE OF CROSSING AND 'MODIFIED' SM3 SEMI-MOUNTABLE KERB & OUTFALL CHANNEL WHERE SM3 KERB & OUTFALL CHANNEL IS USED EITHER SIDE OF CROSSING REFER TO DETAILS ON SHEET 2. KERB TRANSITIONS ARE TO BE OVER A MINIMUM LENGTH OF 500mm.



RoadREFERENCE LINE-7Chainage: 164Side of RoadLeft

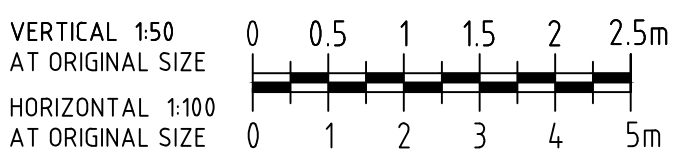


RoadREFERENCE LINE-7Chainage: 149Side of RoadRight

WARNING
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| LEGEND | EX TELSTRA CABLE & PIT | EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT | |
|--------------------------|-----------------------------|----------------------|----------------|---------------------|--|
| | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE | |
| EX SEWER & PIT | HOUSE DRAIN | FENCE | EX. SIGN | UNCLASSIFIED PIT | |
| EX WATER MAIN | STOP VALVE | EXISTING BOLLARD | TREE | | |
| EX ABANDONED WATER MAIN | FIRE PLUG | RUBBISH BIN | LIMIT OF WORKS | | |
| EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | PSM | STN/TBM | | |
| EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | | | | |
| EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | | | |
| EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | | | |

| NO. | AMENDMENTS | DATE |
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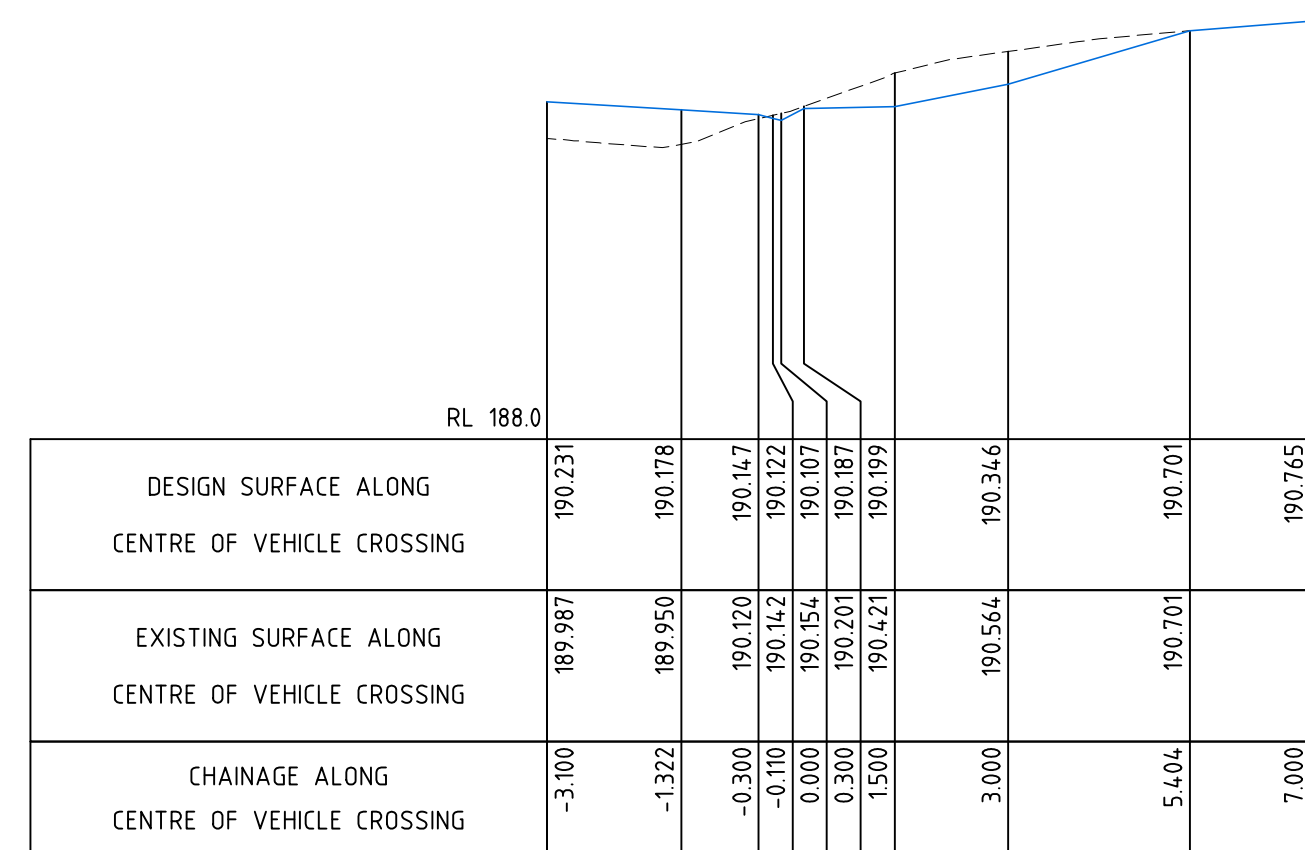
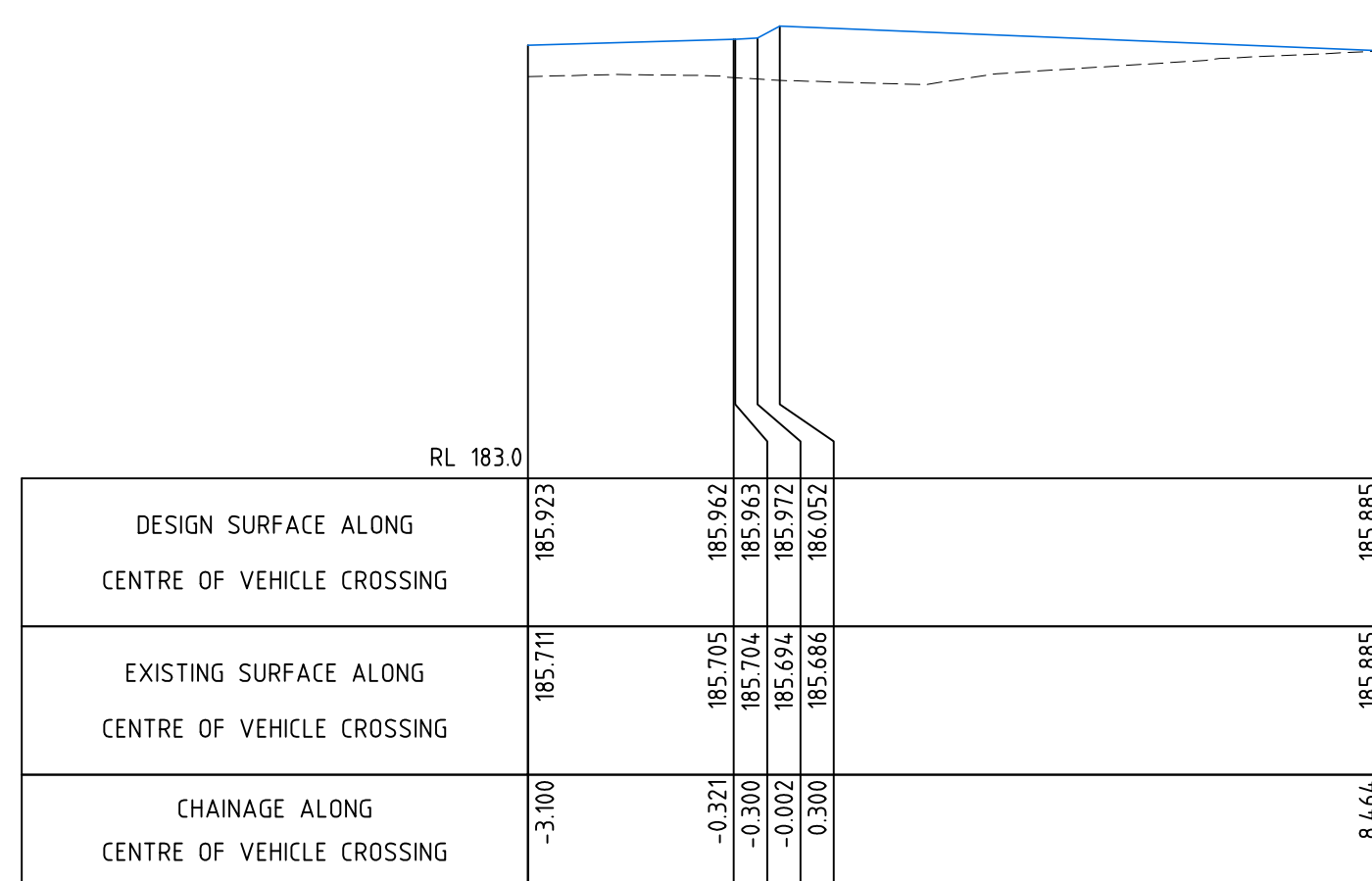
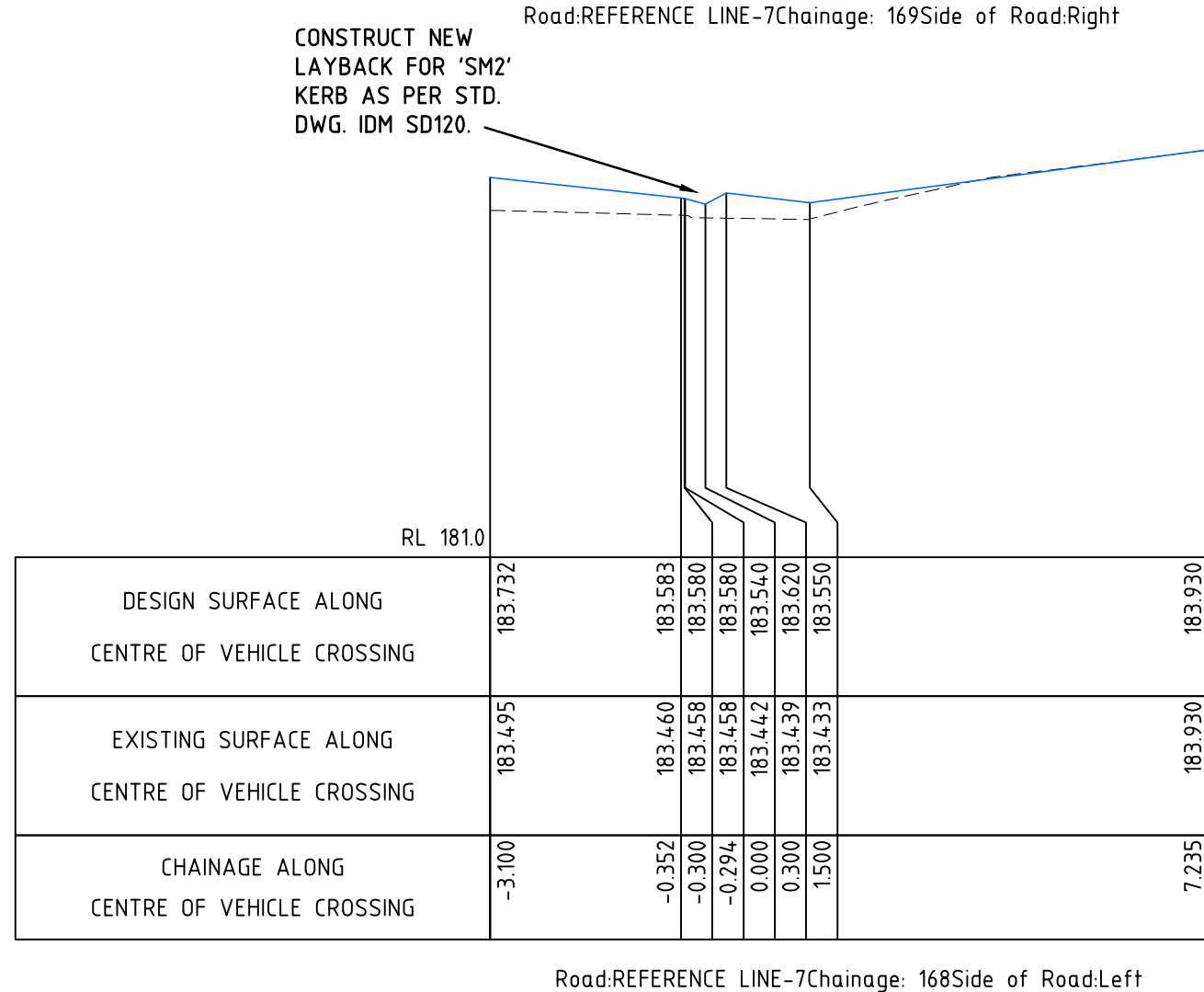
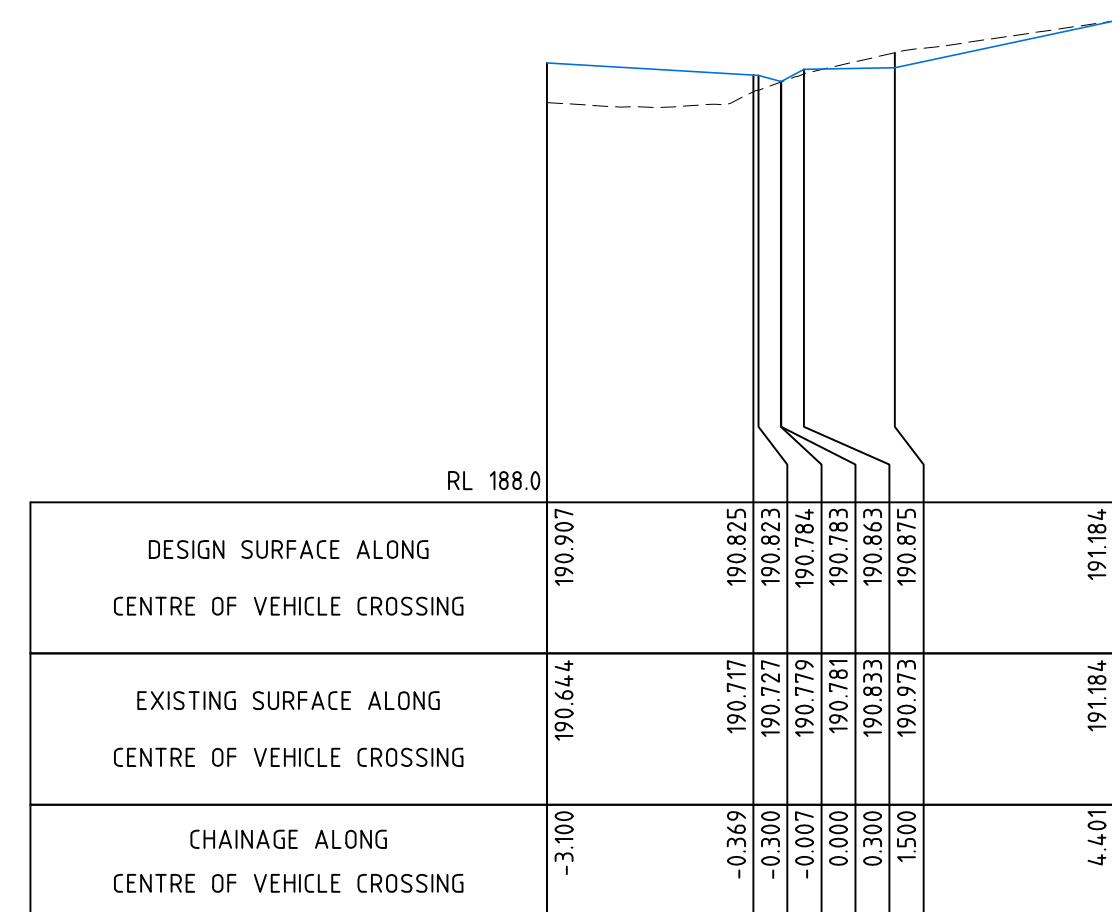
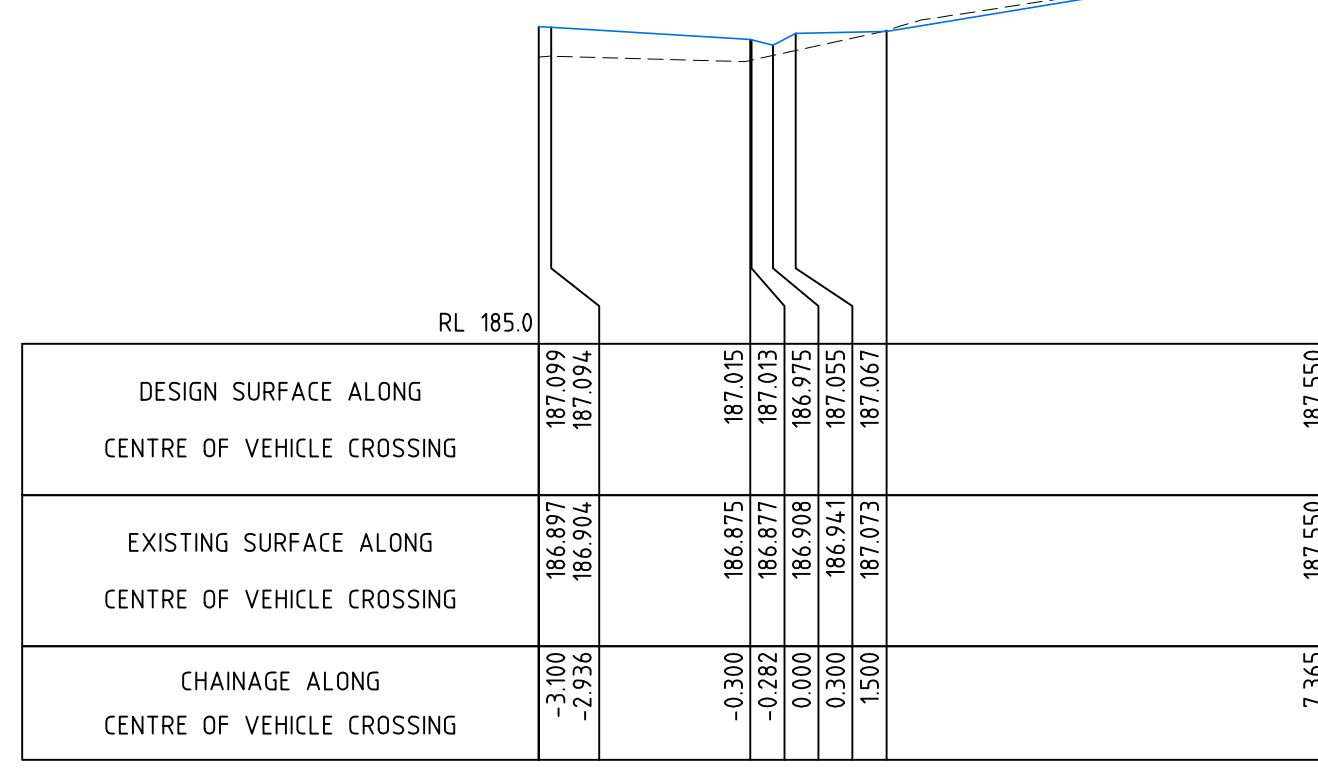
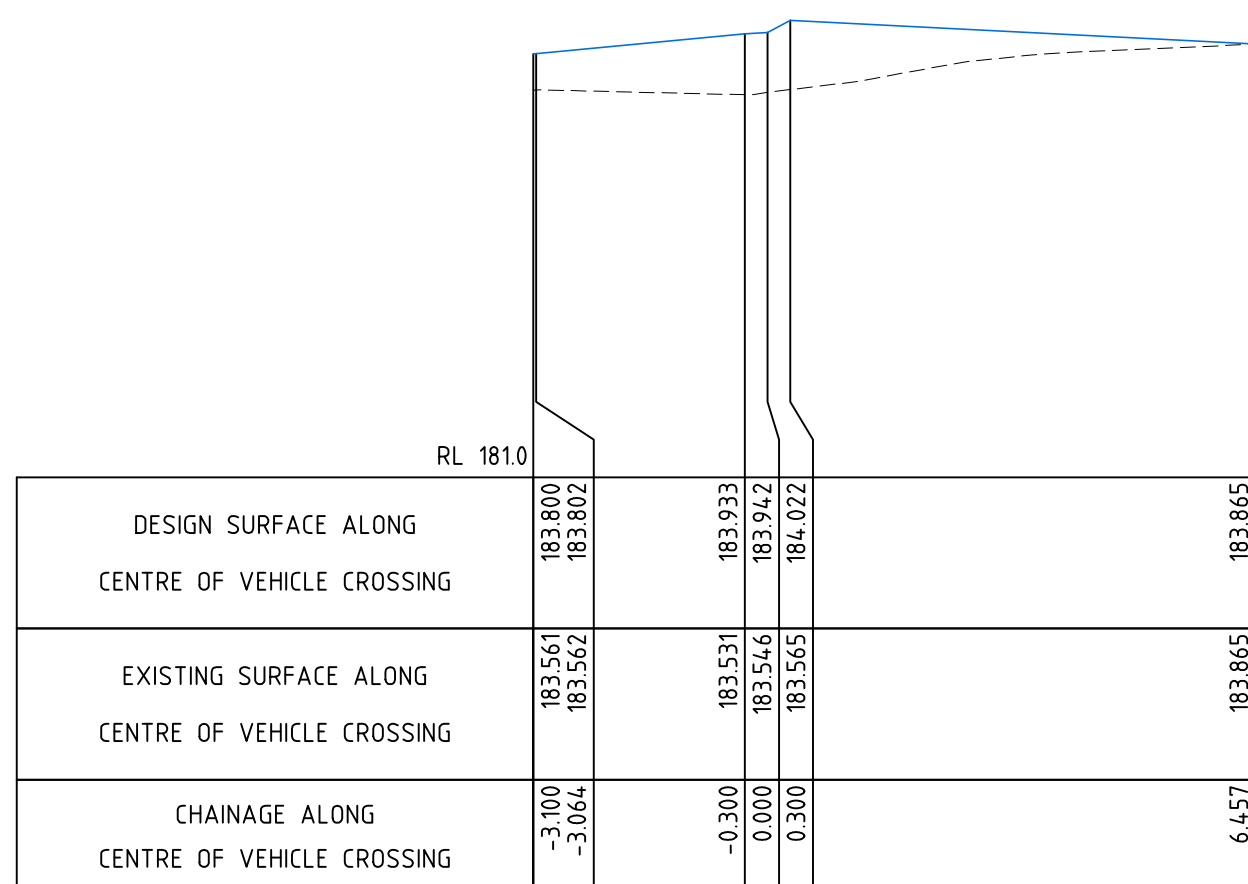
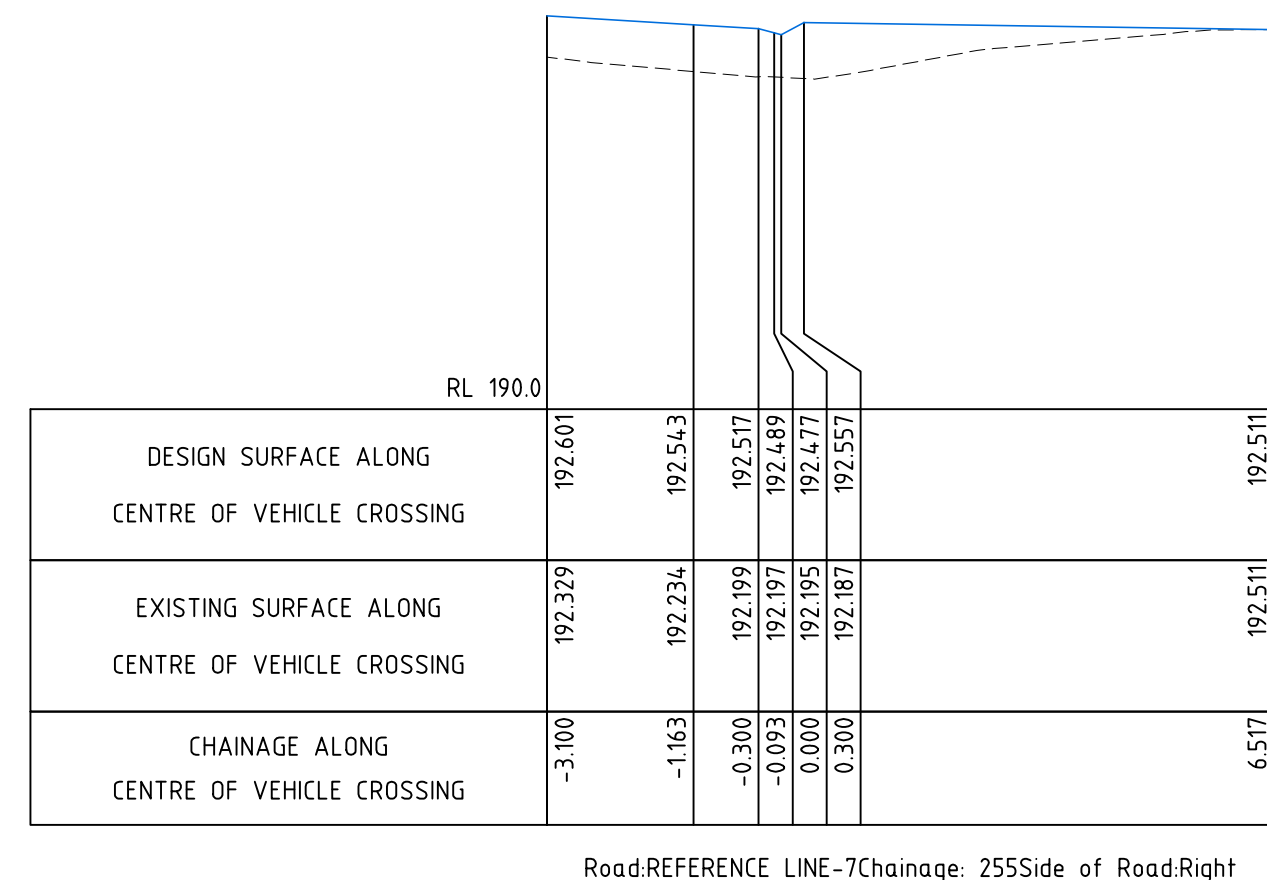
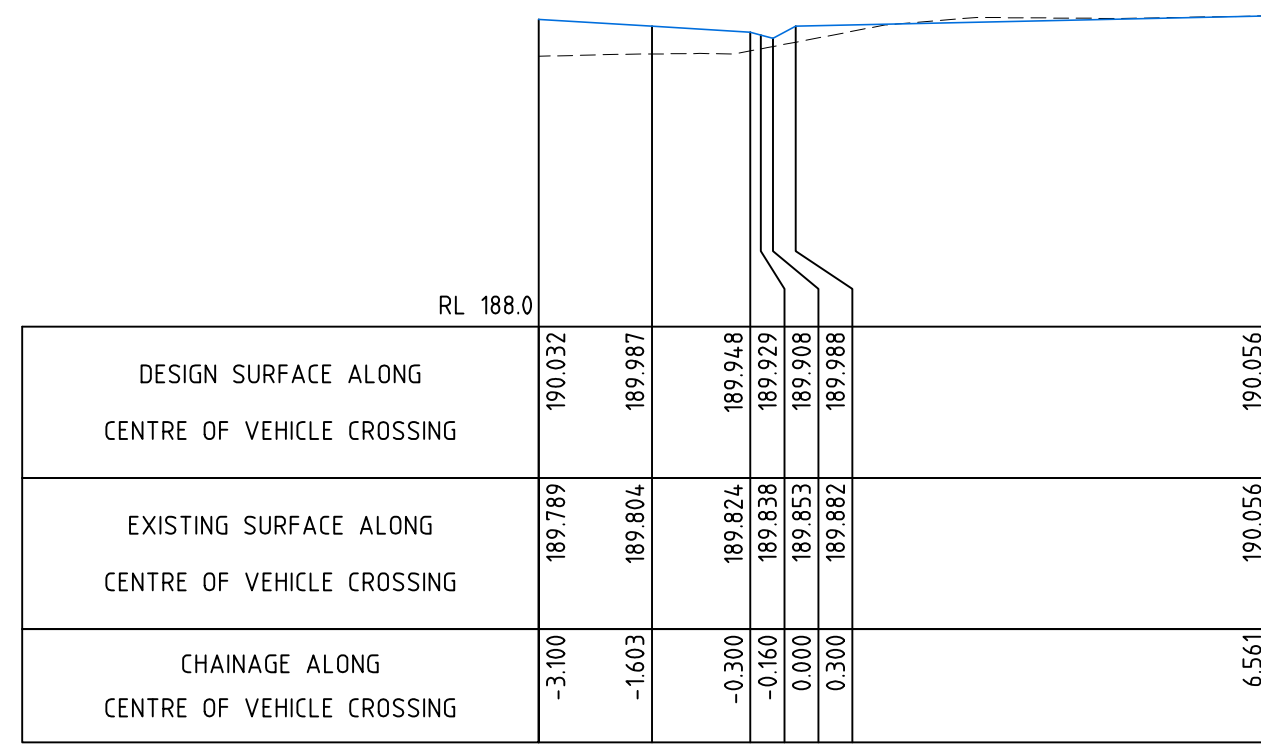
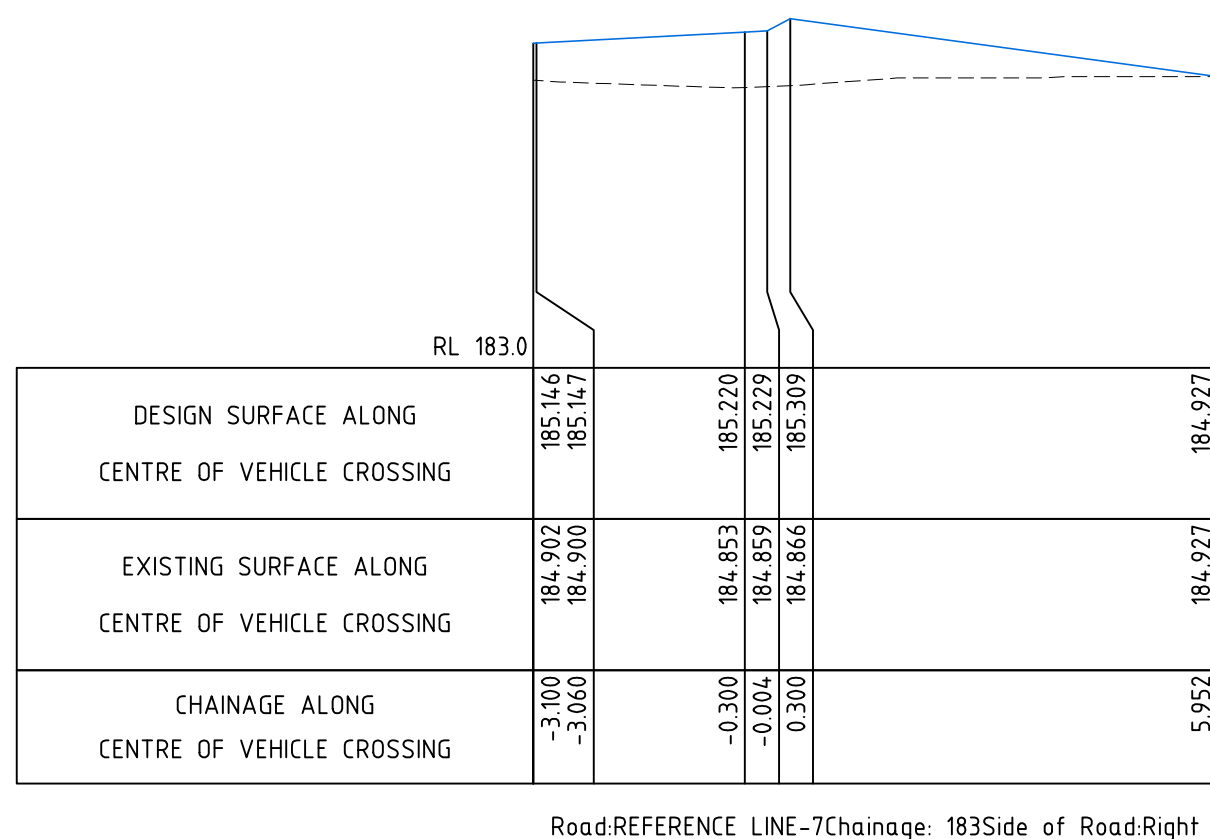
CLIENT:

| | | |
|--|-------------------------------|----------|
| SEALING THE HILLS - PACKAGE 11, COCKATOO STAGE 3B VEHICLE CROSSING LONGITUDINAL SECTIONS | CRE REF: 2969-3B-(REV-P6).DWG | |
| | CRE REV. NO.: P6 | |
| | AMEND. NO.: - | |
| | DWG.NO. 2969-3B | |
| | SHEET: 31 OF 36 | SIZE: A1 |

CONSTRUCTION ISSUE

VEHICLE CROSSINGS

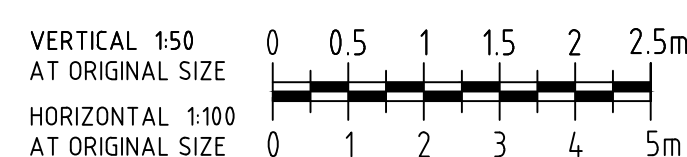
KERB TYPES AT ALL VEHICLE CROSSINGS ARE TO BE 'MODIFIED' SM2 SEMI-MOUNTABLE KERB & CHANNEL WHERE SM2 KERB & CHANNEL IS USED EITHER SIDE OF CROSSING AND 'MODIFIED' SM3 SEMI-MOUNTABLE KERB & OUTFALL CHANNEL WHERE SM3 KERB & OUTFALL CHANNEL IS USED EITHER SIDE OF CROSSING REFER TO DETAILS ON SHEET 2. KERB TRANSITIONS ARE TO BE OVER A MINIMUM LENGTH OF 500mm.



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES
SHOWN ARE APPROXIMATE ONLY AND THEIR
EXACT POSITION SHOULD BE PROVEN ON SITE.
NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.
THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE
PRIOR TO ANY EXCAVATION WORKS.

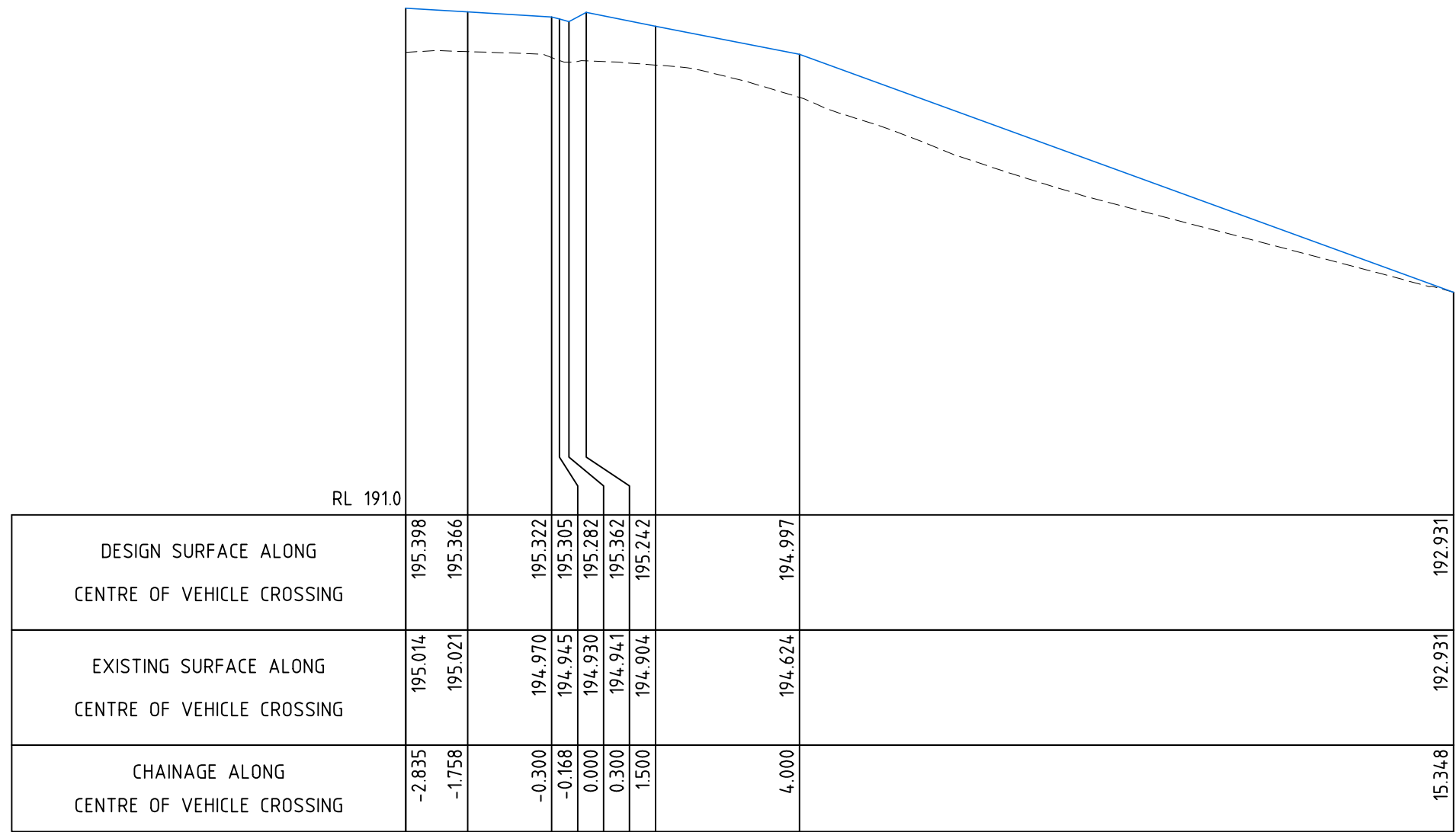


NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

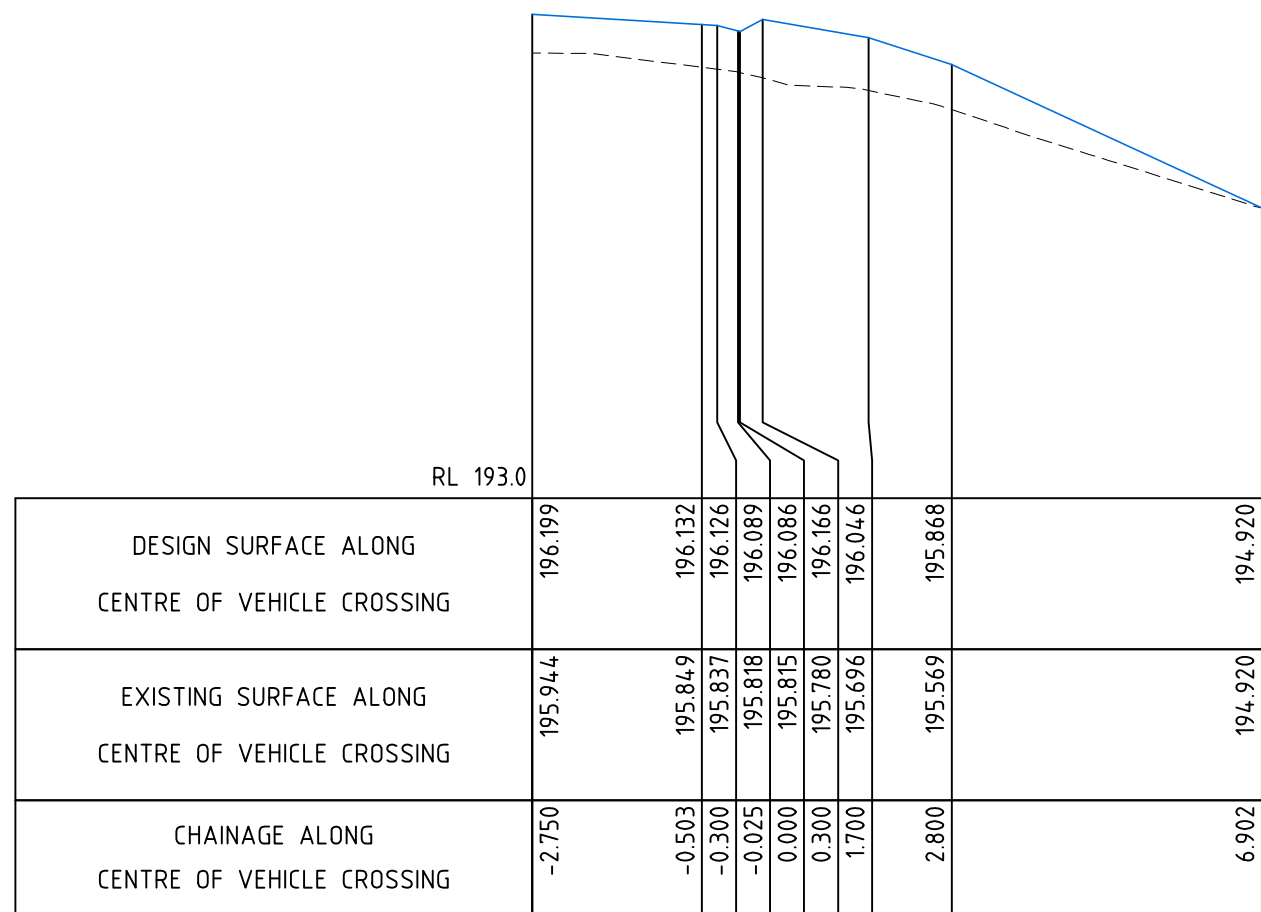


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| LEGEND | EX TELSTRA CABLE & PIT | EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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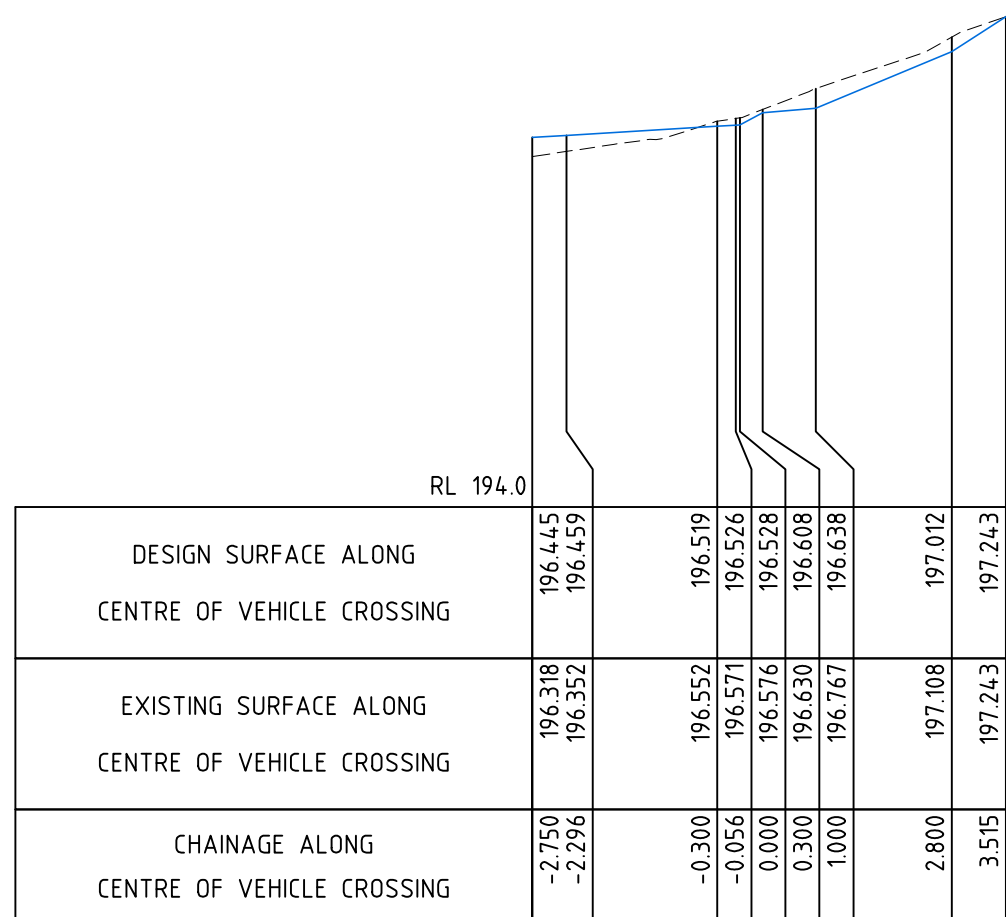
CONSTRUCTION ISSUE



Road:REFERENCE LINE-7Chainage: 536Side of RoadLeft



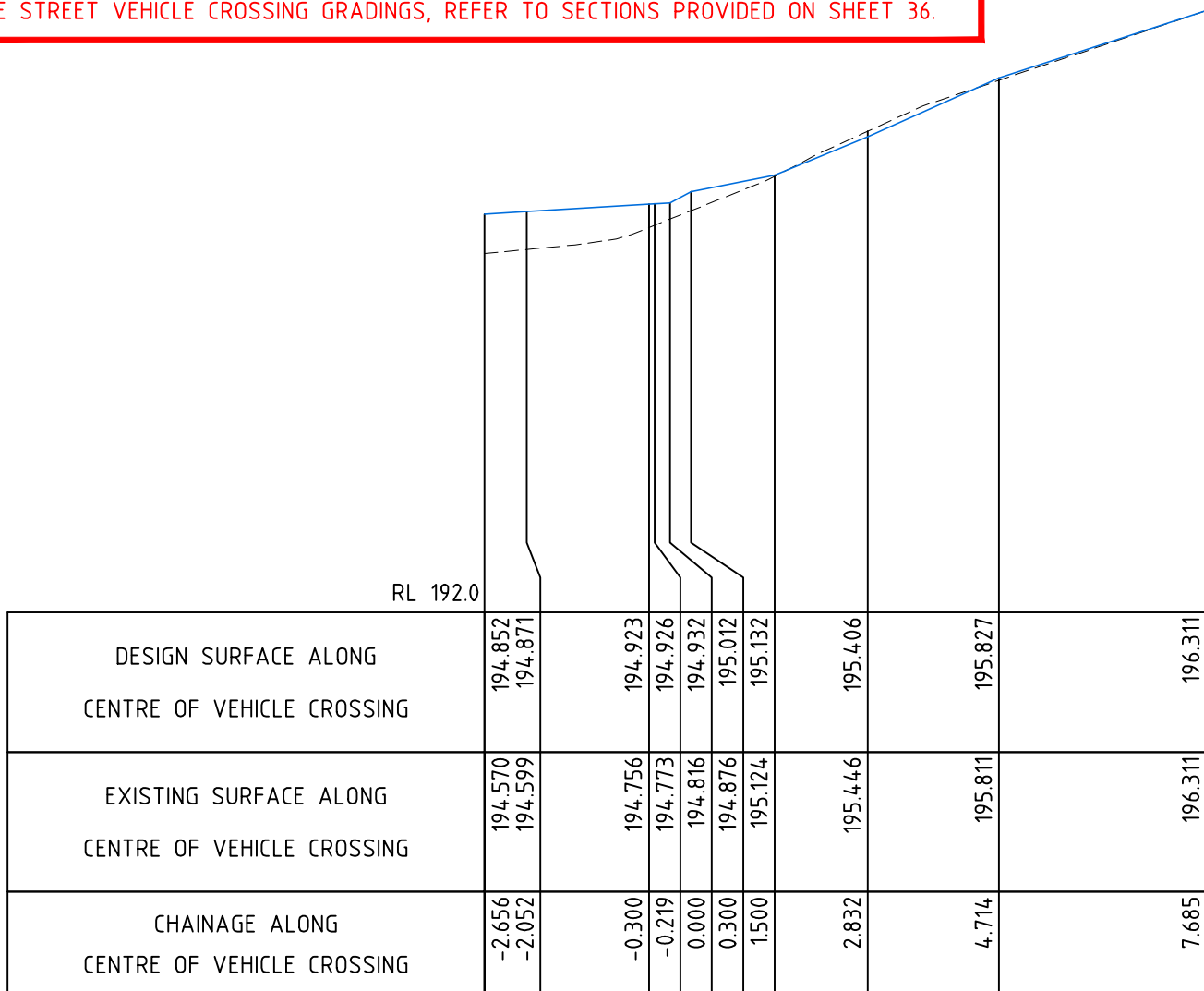
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VEHICLE CROSSINGS
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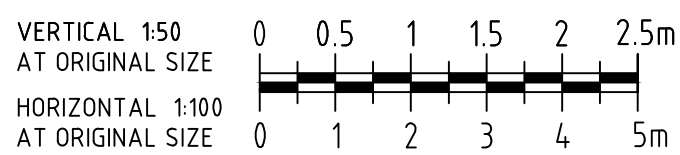


Road:REFERENCE LINE-7Chainage: 545Side of RoadRight

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THERE IS NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIASING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.



| LEGEND | SYMBOLS | | | DESCRIPTIONS | | |
|--------|---------|--------------------------|-----------------------------|-----------------------------|---------------------|---------------------|
| | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| | T | EX TELSTRA CABLE & PIT | D | EX DRAIN & PIT | TELECOM PILLAR | TELECOM PILLAR |
| | TOF | EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | PROPOSED DRAIN & PIT | EXISTING POST | EXISTING POST |
| | S | EX SEWER & PIT | HOUSE DRAIN | HOUSE DRAIN | TRAFFIC SIGNAL POLE | TRAFFIC SIGNAL POLE |
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| | ABW | EX ABANDONED WATER MAIN | FIRE PLUG | FIRE PLUG | EXISTING BOLLARD | EXISTING BOLLARD |
| | G | EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | RUBBISH BIN |
| | ABG | EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | FIRE HYDRANT (GROUND LEVEL) | STN/TBM | STN/TBM |
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| | |
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| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT:

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| SEALING THE HILLS - PACKAGE 11, COCKATOO STAGE 3B VEHICLE CROSSING LONGITUDINAL SECTIONS | | CRE REF: 2969-3B-(REV-P6).DWG |
| | | CRE REV. NO.: P6 |
| | | AMEND. NO.: - |
| | | DWG. NO. 2969-3B |
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