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| | STANDARD | | |
|---------------|--|---------------|-----------------------------|
| | ROADS | | STORMWATER DR |
| NUMBER | TITLE | NUMBER | TITLE |
| SD-R 01 | RURAL ROAD – 7M SEALED ROAD TYPICAL CROSS SECTION | SD-D 01 | SIDE ENTRY PIT – NO EXTENDE |
| SD-R 02 | URBAN ROAD – TYPICAL CROSS SECTION | SD-D 02 | JUNCTION PIT |
| SD-R 03 | BICYCLE PATH AND HOLDING RAIL | SD-D 03 | DRAINAGE CONNECTIONS - MINC |
| SD-R 04 | STANDARD FOOTPATH 1.2M WIDE | SD-D 04 | SURFACE INLET PIT |
| SD-R 05 | KERB & GUTTER | SD-D 05 A,B,C | KERB INLET PIT WITH GRATE - |
| SD-R 06 | VEHICULAR DRIVEWAY PROFILES | SD-D 06 | INTERLOT DRAINAGE CONNECTIO |
| SD-R 07 | VEHICLE CROSSING PLAN RESIDENTIAL AND INDUSTRIAL | SD-D 07 | STANDARD CONCRETE HEAD W |
| SD-R 08 | STANDARD ALLOCATION FOR PUBLIC UTILITIES IN FOOTPATH | SD-D 08 | PRECAST BOXCULVERTS (EXCA |
| SD-R 09 | KERB OUTLET | SD-D 09 | MASS CONCRETE WINGWALL |
| SD-R 10 A & B | KERB RAMPS | SD-D 10 | MASS CONCRETE WINGWALL QU |
| SD-R 11 | STREET NAME PLATE & POST | SD-D 11 | STEP IRON DETAILS |
| SD-R 12 | RURAL ACCESS OFF A PUBLIC ROAD | SD-D 12 A,B | GRASS LINED CHANNEL – OUTLI |
| SD-R 13 | TRENCH BACKFILL DETAILS FOR ROAD CROSSING | SD-D 13 | SWALE FOOTPATH CROSSING |
| | | SD-D 14 | SWALE DRIVEWAY PROFILES |
| | | SD-D 15 | SWALE STABILISED SITE ACCES |
| | | SD-D 16 | RAIN GARDEN |
| | WATER SUPPLY | | |
| NUMBER | TITLE | | |
| SD-W 01 | TYPICAL 20-25MM WATER METER ASSEMBLY ARRANGEMENT | | |
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RAINAGE

DED CHAMBER PIT

NOR

- EXTENDED CHAMBER PIT

TIONS

WALL 300-900mm

CAVATION, BEDDING & BACKFILLING)

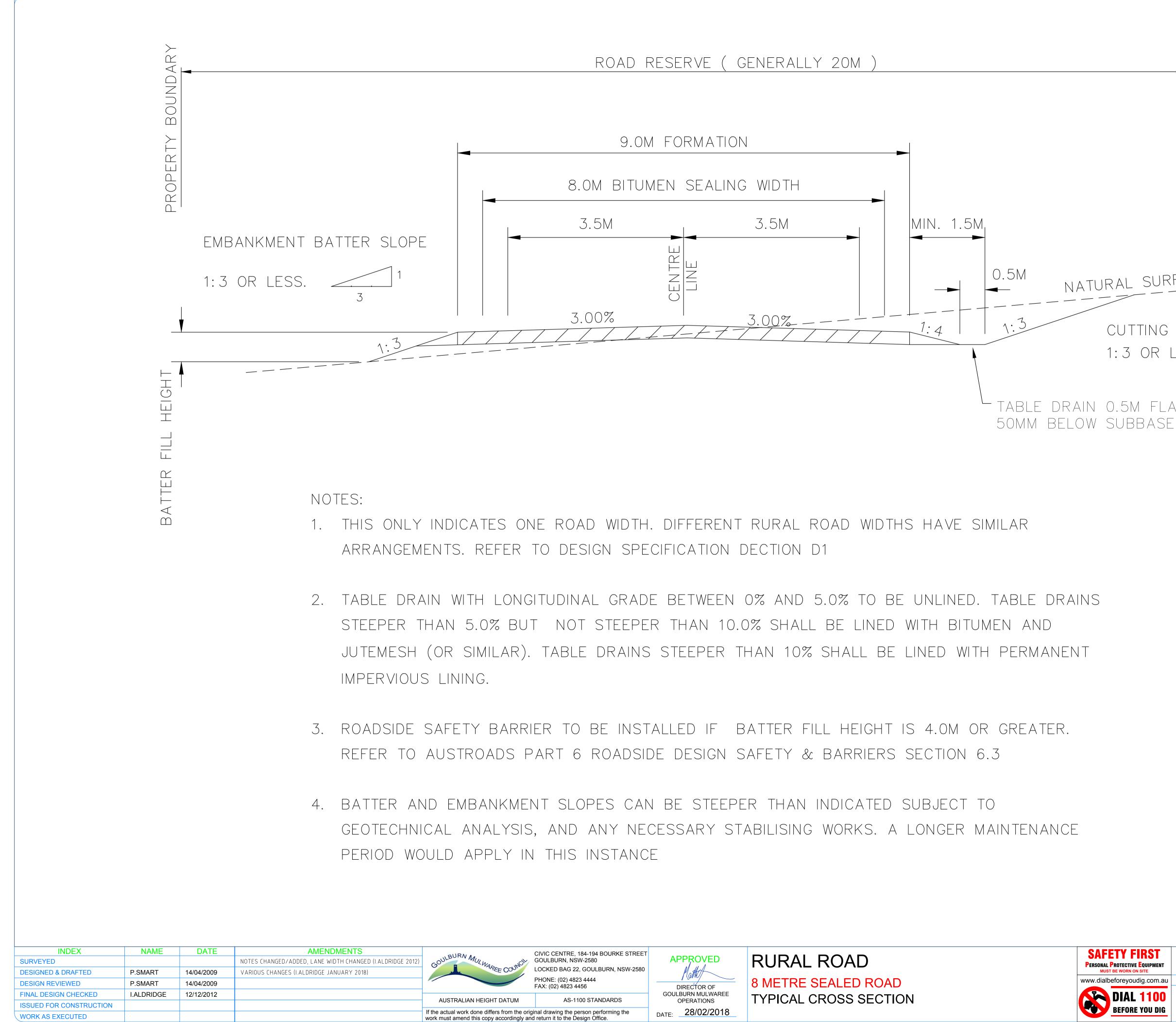
QUANTITIES

LET DETAILS

ESS



CIVIC CENTRE 184–194 BOURKE STREET, GOULBURN, NSW – 2580. LOCKED BAG 22, GOULBURN, NSW – 2580. PHONE: (02) 4823 4444. FAX: (02) 4823 4456.



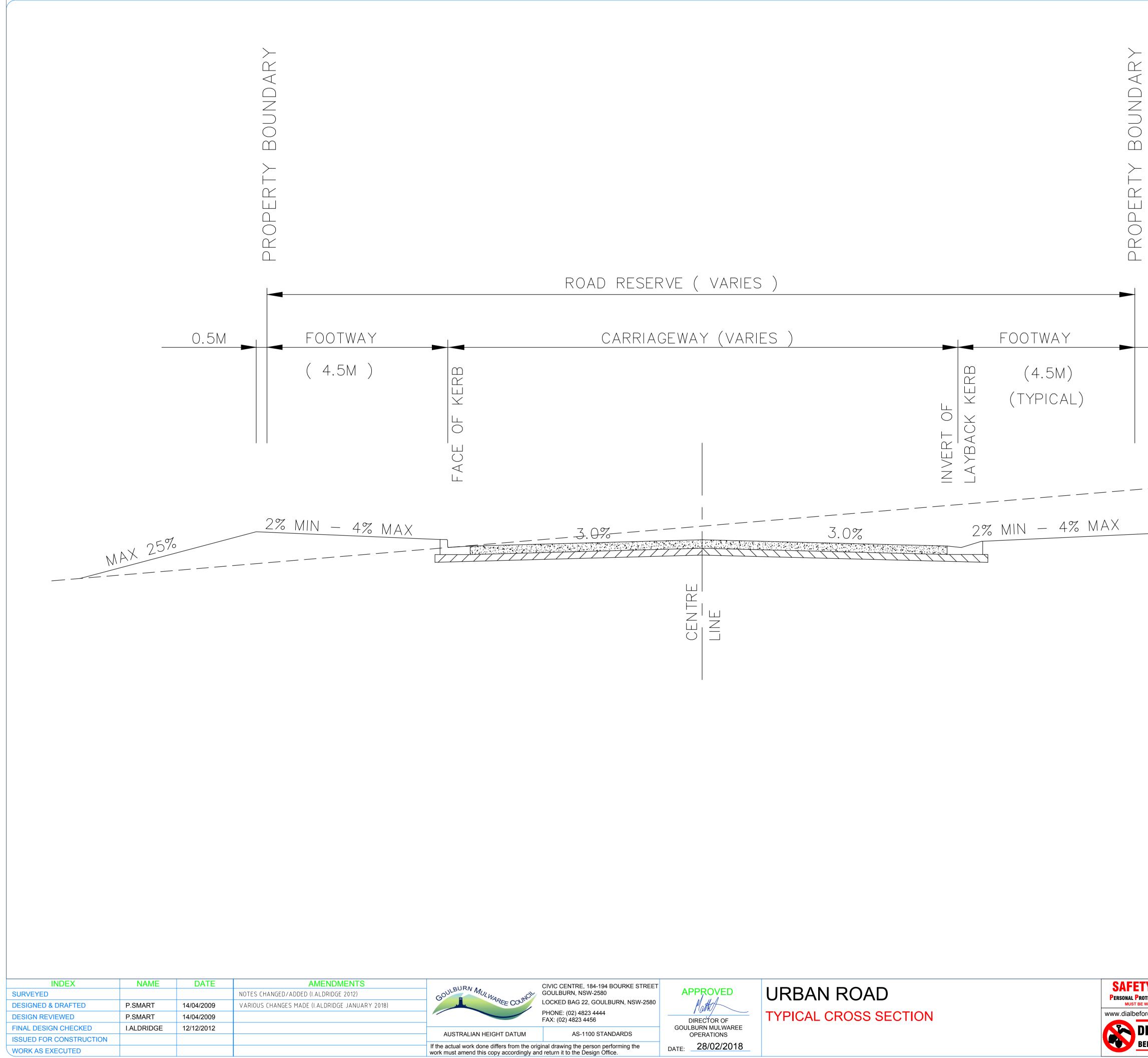
OUND, \square PROPERT

NATURAL SURFACE LINE

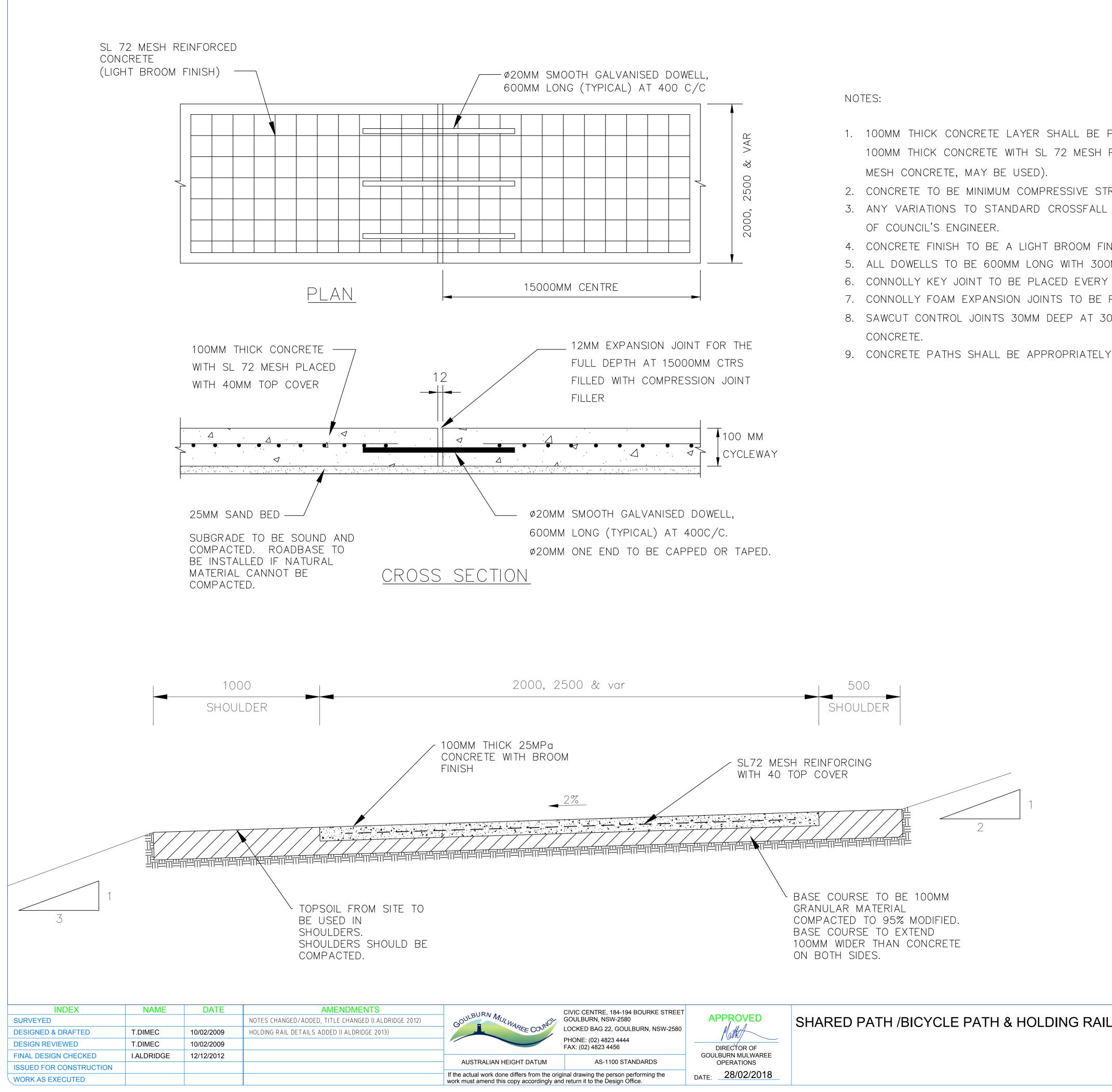
CUTTING BATTER SLOPE 1:3 OR LESS.

TABLE DRAIN 0.5M FLAT BOTTOM INVERT, MIN

フ

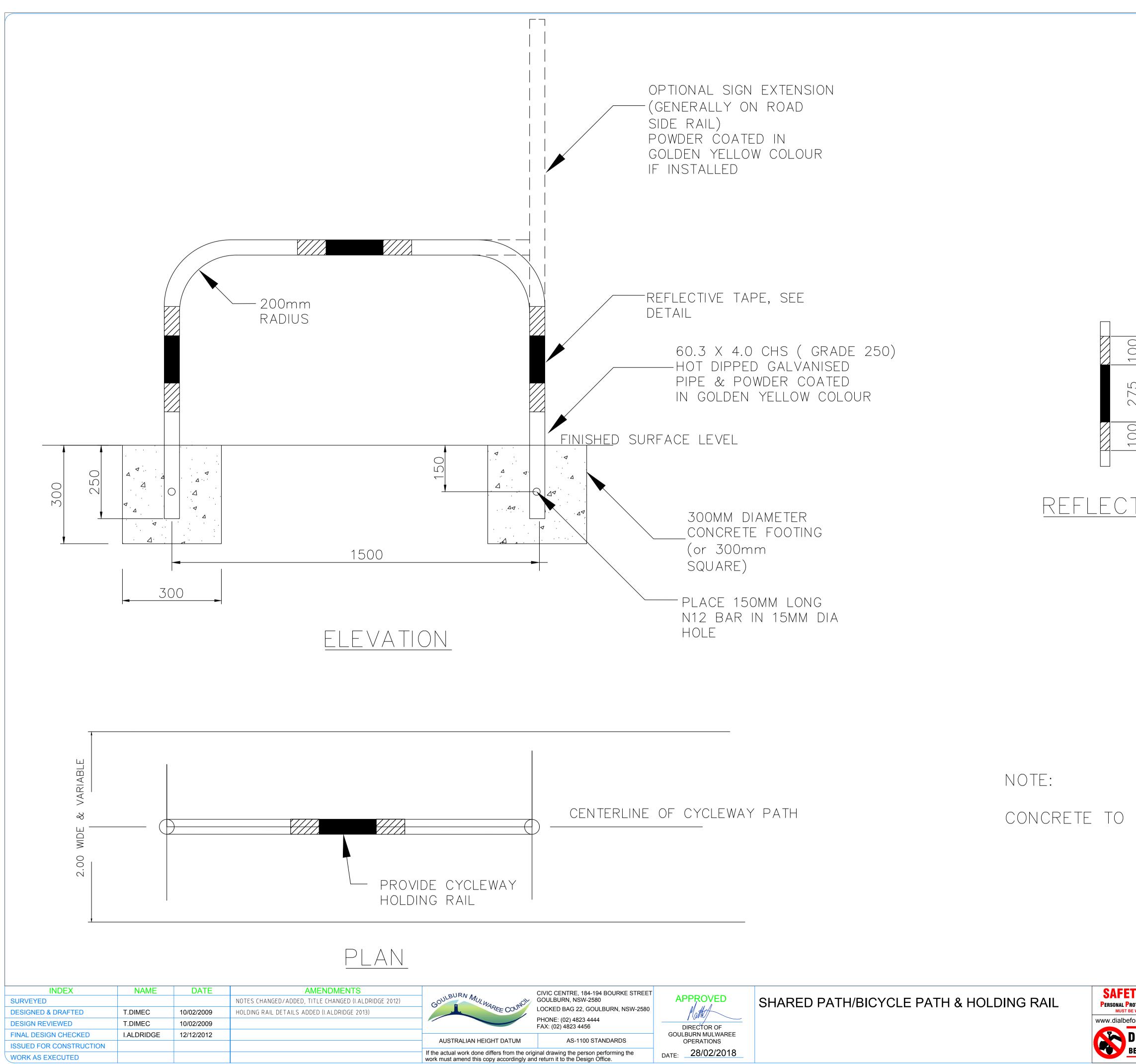


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| | NATURA 25% | L SURFACE | LINE | DRAWING NUMBER |
| MAA | | | | R SD-R 02 |
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| TY FIRST DTECTIVE EQUIPMENT WORN ON SITE | A1 - SCALE AS SHOWN FILE NAME: | NUMBER OF SHEETS 34 STNADARD DRAV | SHEET NUMBER 2 WINGS DWG | |
| DIAL 1100 EFORE YOU DIG | REVISION GMC-VER-1 RD:// | STNADARD DRAV | | A1 |

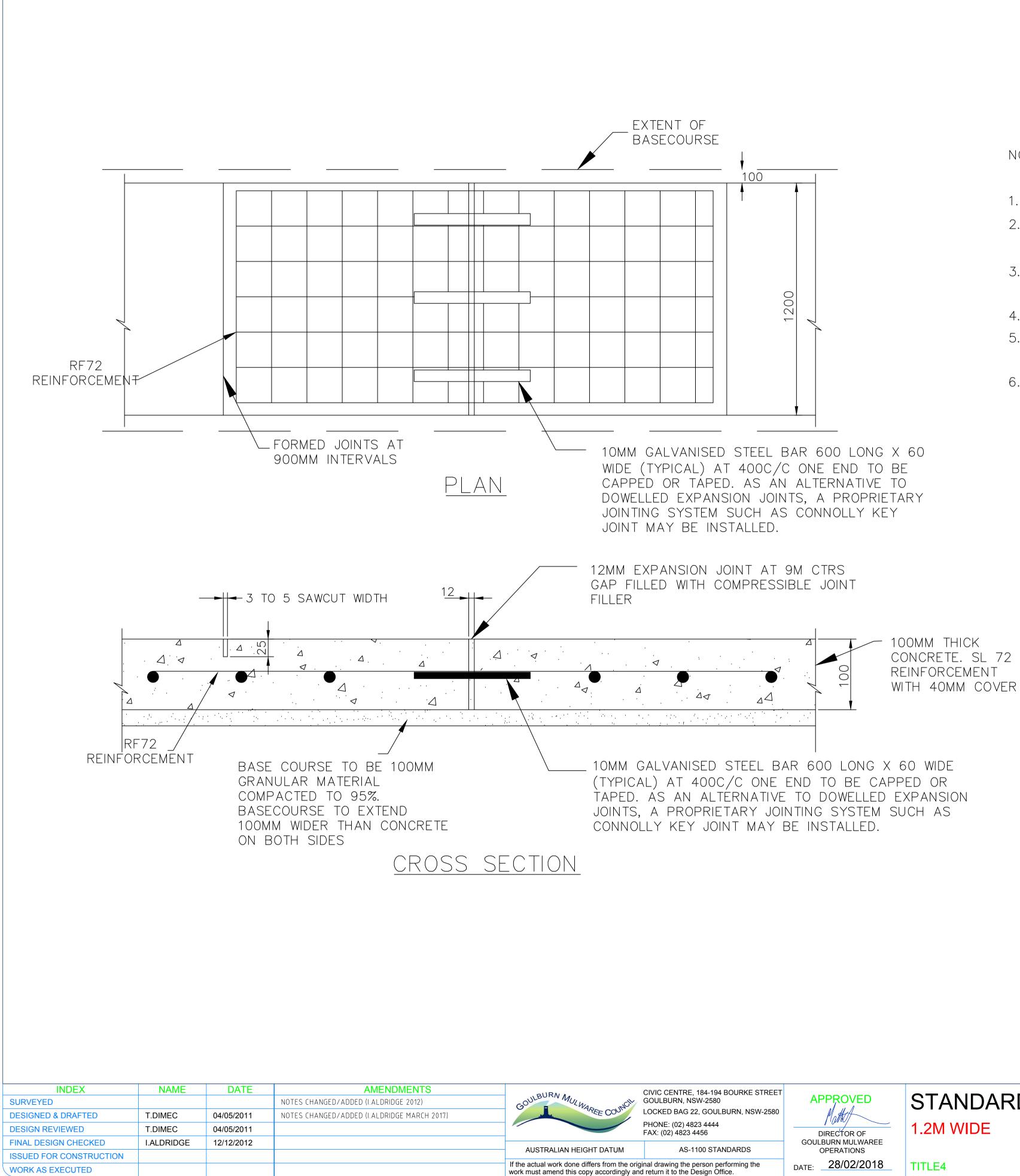


- 1. 100MM THICK CONCRETE LAYER SHALL BE PLACED ON LAYER OF 100MM ROADBASE. BICYCLE PATH SHALL BE 100MM THICK CONCRETE WITH SL 72 MESH PLACED AT 40MM MINIMUM TOP COVER, (AS AN ALTERNATIVE FIBRE
- 2. CONCRETE TO BE MINIMUM COMPRESSIVE STRENGTH OF 25MPA AT 28 DAYS.
- 3. ANY VARIATIONS TO STANDARD CROSSFALL 2.0% 5% ON CYCLEWAY SHALL REQUIRE THE PRIOR APPROVAL
- 4. CONCRETE FINISH TO BE A LIGHT BROOM FINISH.
- 5. ALL DOWELLS TO BE 600MM LONG WITH 300MM PENETRATION INTO EACH SLAB, ONE END CAPPED OR TAPED
- 6. CONNOLLY KEY JOINT TO BE PLACED EVERY 15 METRES.
- 7. CONNOLLY FOAM EXPANSION JOINTS TO BE PLACED EVERY 90 METRES.
- 8. SAWCUT CONTROL JOINTS 30MM DEEP AT 3000MM (3 METRES) CTRS WITHIN 24 HOURS OF FINISHING
- 9. CONCRETE PATHS SHALL BE APPROPRIATELY CURED.





| CTIVE EQUIPMENT RN ON SITE AS SHOWN 34 3 youdig.com.au FILE NAME: STANDARD DRAWINGS.DWG | CTIVE EQUIPMENT AS SHOWN 34 3 RN ON SITE FILE NAME: STANDARD DRAWINGS.DWG | REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE IVE TAPE DETAIL SE 25 MPA AT 28DAYS | | 3 WINGS.DWG | 34 STANDARD DRA | AS SHOWN FILE NAME: REVISION | Y FIRST ECTIVE EQUIPMENT ORN ON SITE eyoudig.com.au AL 1100 |
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| CTIVE EQUIPMENT AS SHOWN 34 3 | REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE IVE TAPE DETAIL BE 25 MPA AT 28DAYS | REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE IVE TAPE DETAIL BE 25 MPA AT 28DAYS | _ | | | | ECTIVE <mark>E</mark> QUIPMENT |
| | REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE UVE TAPE DETAIL | REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE UVE TAPE DETAIL | | | | | |
| | REFLECTIVE RED TAPE | REFLECTIVE RED TAPE | SD-R 03 | | | | |
| SD-R 03 | - Reflective red tape | - Reflective red tape | /ING NUMBER | | Detail | TAPE [| VE |
| s S | REFLECTIVE WHITE TAPE | REFLECTIVE WHITE TAPE | DRAW | | | | |
| REFLECTIVE WHITE TAPE | | | _ | | e tape | ective whit | Refle |
| REFLECTIVE RED TAPE REFLECTIVE WHITE TAPE | | | | | | | |



- 1. CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'C) OF 25MPA.
- 2. ANY VARIATIONS TO STANDARD CROSSFALL 2% MIN 4% MAX ON FOOTPATH SHALL REQUIRE THE PRIOR APPROVAL OF COUNCIL'S ENGINEER.
- 3. ALL DOWELLS TO BE 600MM LONG WITH 300MM PENETRATION INTO EACH SLAB, ONE END CAPPED OR TAPED.
- 4. EXPANSION JOINTS TO BE PLACED EVERY 9 METRES.
- 5. FORM CONTROL JOINTS 25MM DEEP AT 1200MM CTRS WITHIN 24 HOURS OF FINISHING CONCRETE
- 6. FOOTPATHS SHALL BE 100MM THICK REINFORCED CONCRETE, RF72 REINFORCEMENT.

STANDARD FOOTPATH



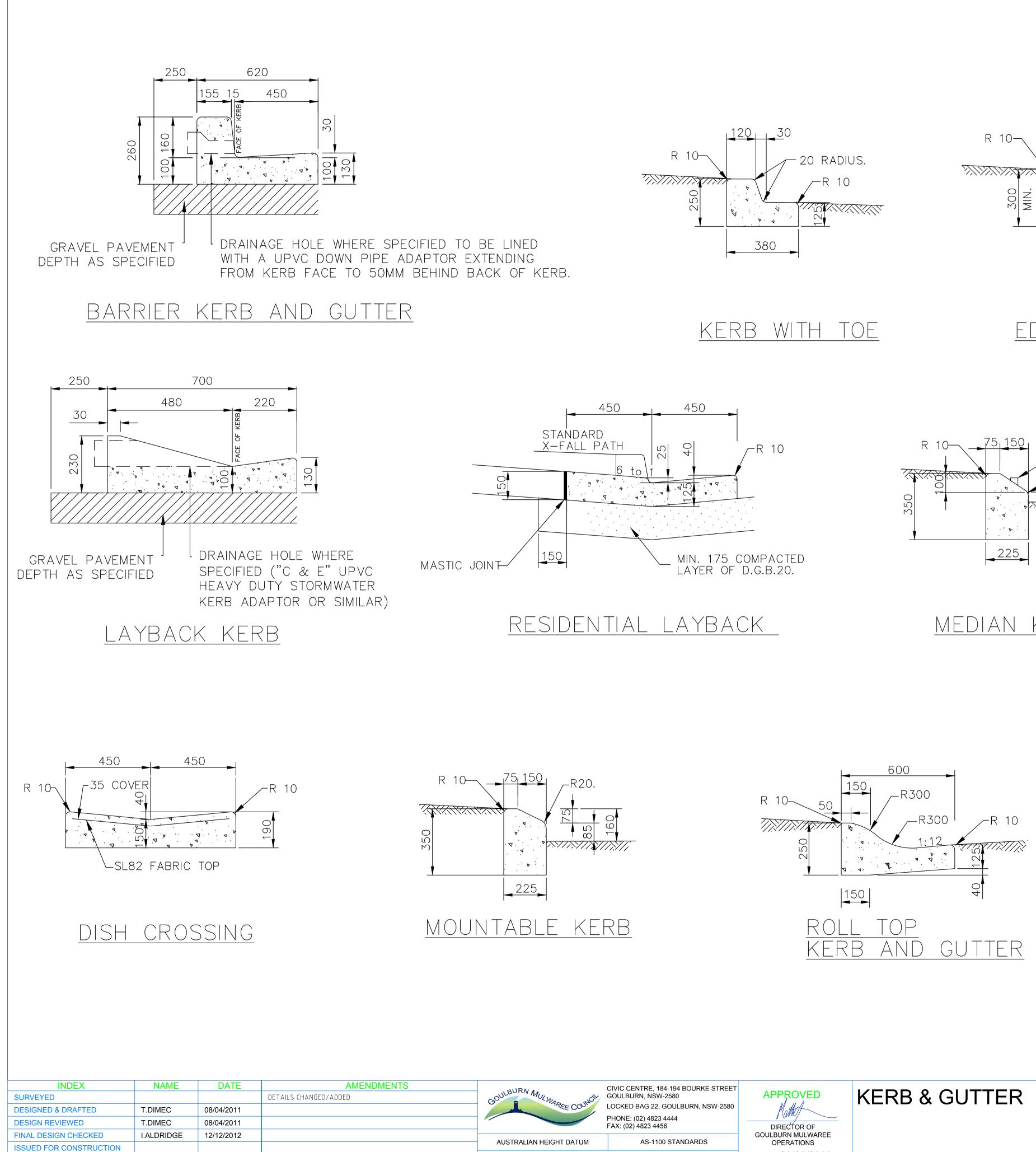
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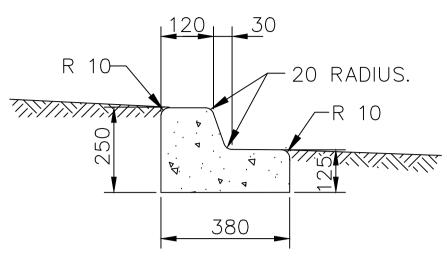
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| FIRST | A1 - SCALE | NUMBER OF SHEETS | SHEET NUMBER |
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| OTECTIVE EQUIPMENT | AS SHOWN | 34 | 4 |
| oreyoudig.com.au | FILE NAME: | STANDARD DRA | WINGS.DWG |
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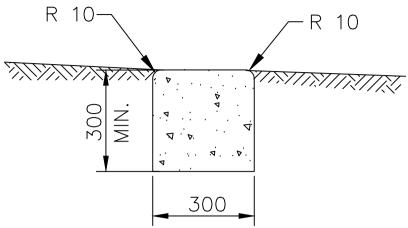


WORK AS EXECUTED

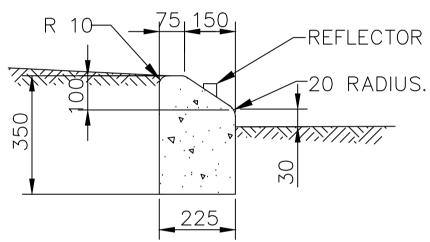
If the actual work done differs from the original drawing the person performing the work must amend this copy accordingly and return it to the Design Office.







EDGE STRIP



CONCRETE APRON

MASTIC JOINT-



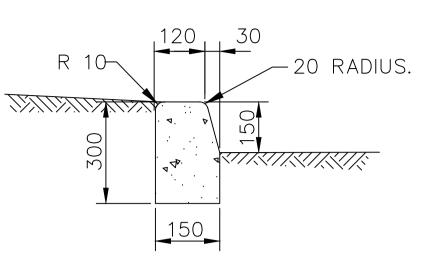


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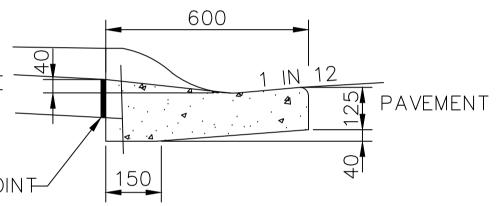
- REINFORCING FABRIC" WITH 35 COVER.
- 5. ALL DIMENSIONS ARE IN MILLIMETRES.



DATE: 28/02/2018



KERB ONLY



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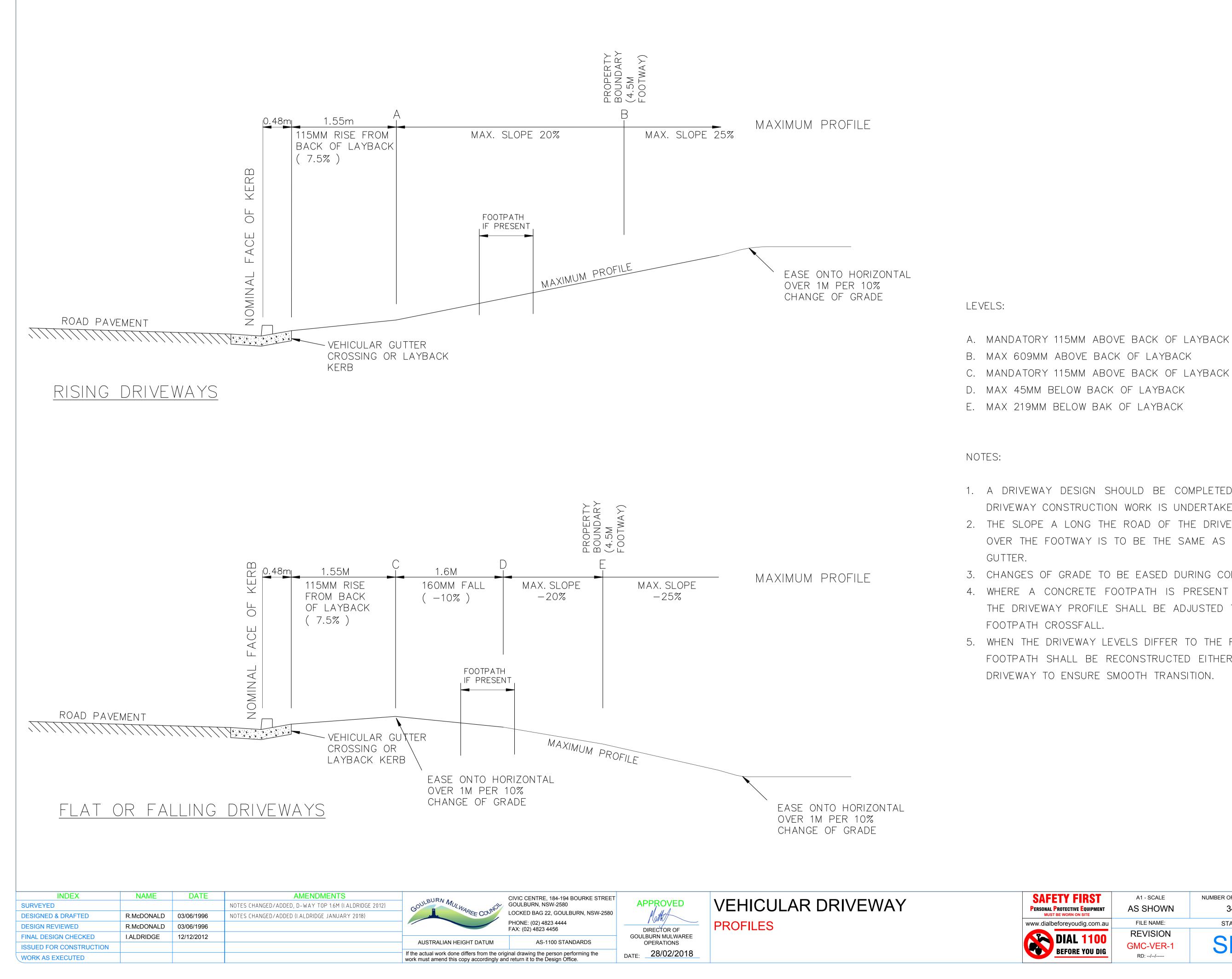
1. ROAD SUB BASE SHALL BE EXTENDED BENEATH KERBS, GUTTERS AND DISH CROSSINGS 150 BEHIND REAR OF KERB A MIN. DEPTH OF 175 & SUBJECT TO SUB-SOIL DRAINAGE REQUIREMENTS.

2. CONCRETE SHALL BE OF 25 MPA COMPRESSIVE STRENGTH (F'C) AT 28 DAYS WITH NO SLUMP MIX FOR KERBS AND GUTTERS, DISH CROSSINGS, MISCELLANEOUS KERBS AND EDGE STRIPS.

3. REINFORCING FABRIC SHALL BE TO AS 4671:2001 "STEEL WIRE

4. CONDUIT LOCATIONS SHALL BE MARKED ON KERB FACES WITH AN APPROVED TOOL OR AS OTHERWISE DIRECTED.

| TY FIRST | A1 - SCALE | NUMBER OF SHEETS | SHEET NUMBER |
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| TY FIRST DTECTIVE EQUIPMENT WORN ON SITE Dreyoudig.com.au | AS SHOWN | 34 STANDARD DRA | 6 WINGS.DWG |
| DECTIVE EQUIPMENT WORN ON SITE | AS SHOWN FILE NAME: | 34 | 6 WINGS.DWG |

5. WHEN THE DRIVEWAY LEVELS DIFFER TO THE FOOTPATH, THE FOOTPATH SHALL BE RECONSTRUCTED EITHER SIDE OF THE DRIVEWAY TO ENSURE SMOOTH TRANSITION.

3. CHANGES OF GRADE TO BE EASED DURING CONSTRUCTION. 4. WHERE A CONCRETE FOOTPATH IS PRESENT OR INTENDED, THE DRIVEWAY PROFILE SHALL BE ADJUSTED TO MATCH THE

DRIVEWAY CONSTRUCTION WORK IS UNDERTAKEN. 2. THE SLOPE A LONG THE ROAD OF THE DRIVEWAY CROSSING OVER THE FOOTWAY IS TO BE THE SAME AS THE ADJACENT

1. A DRIVEWAY DESIGN SHOULD BE COMPLETED BEFORE ANY

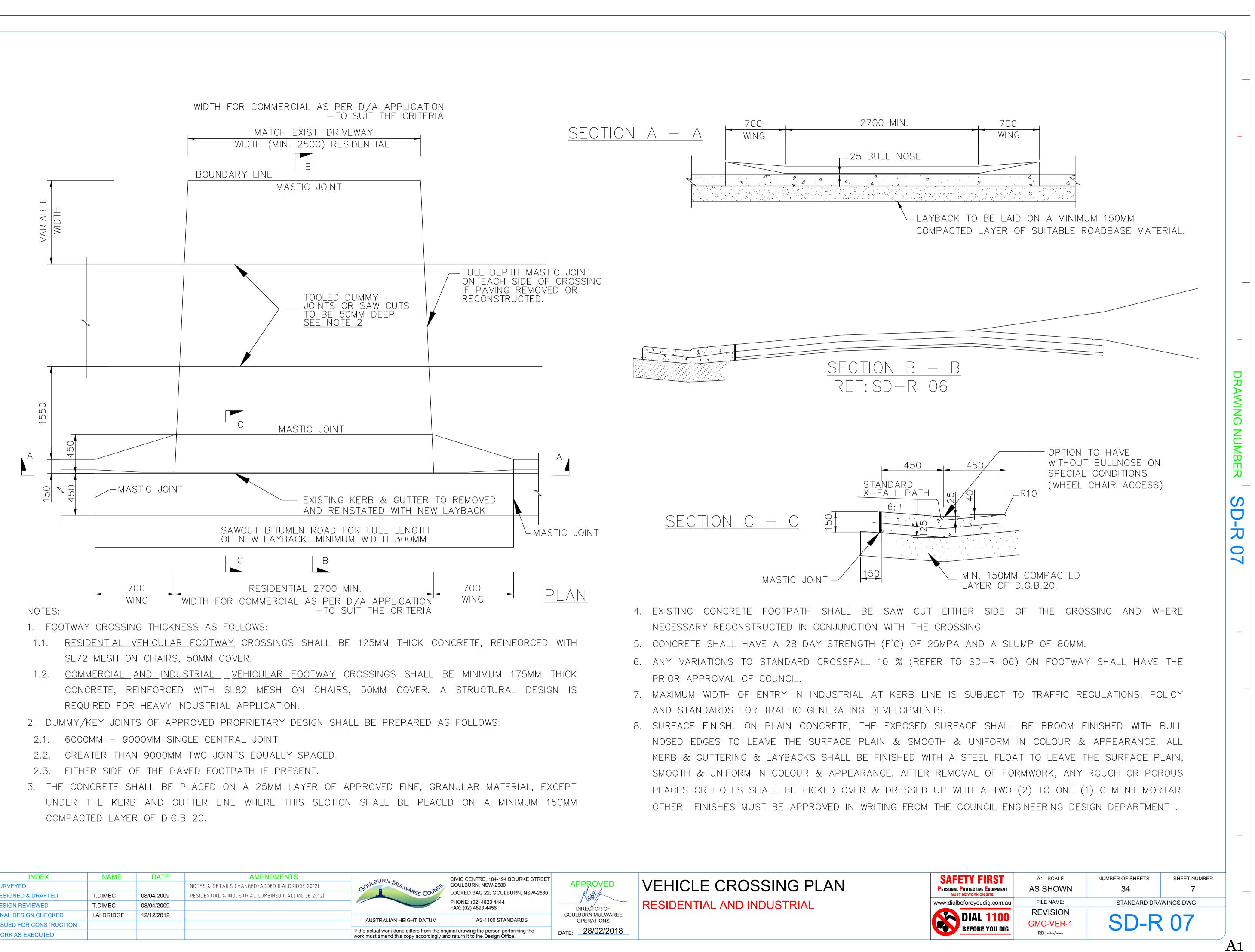
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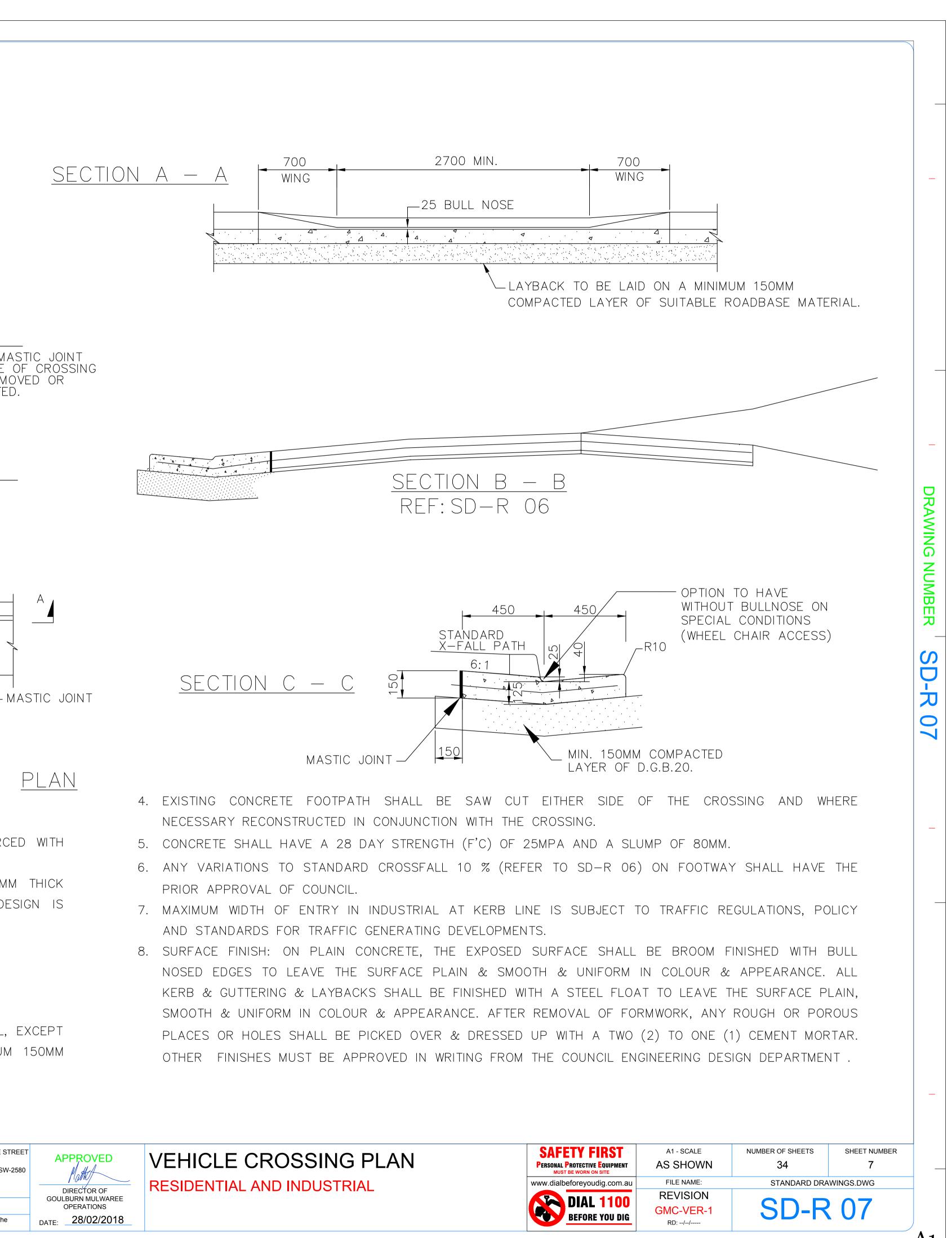
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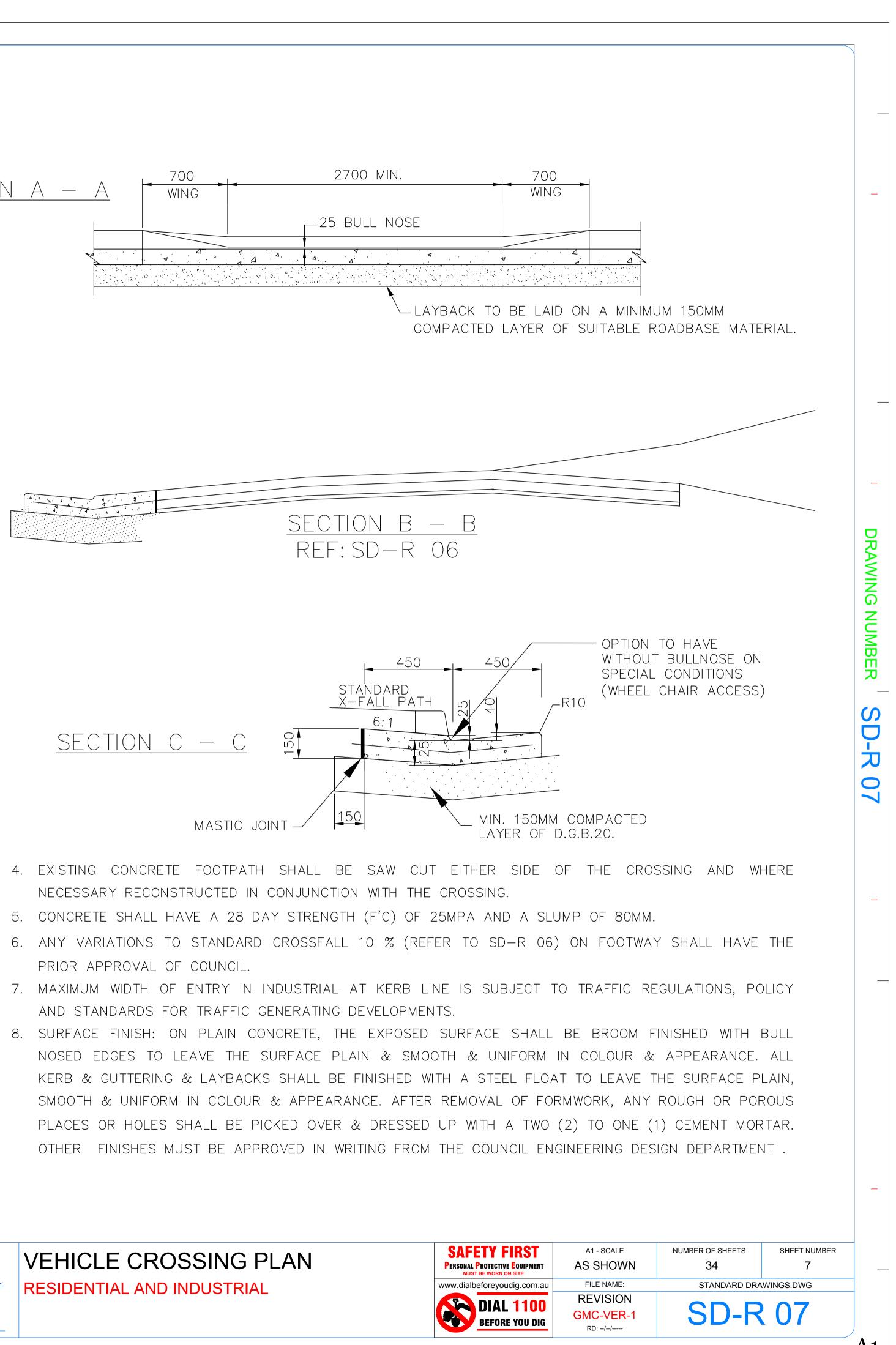
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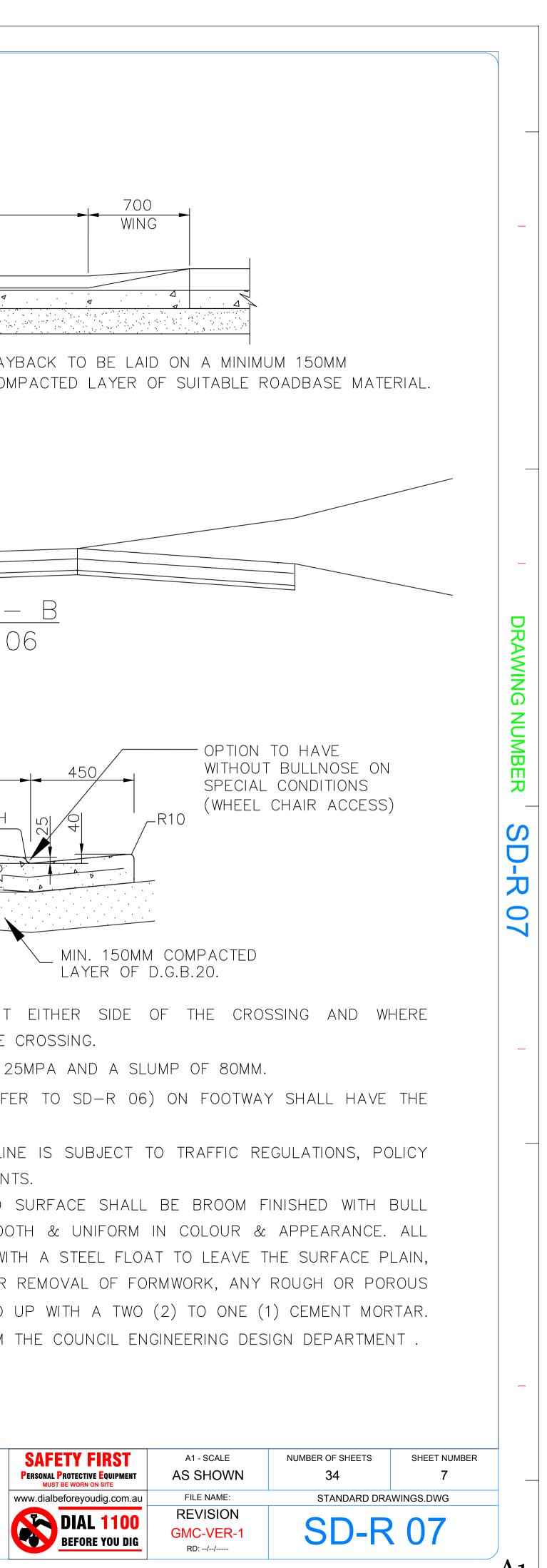
B. MAX 609MM ABOVE BACK OF LAYBACK C. MANDATORY 115MM ABOVE BACK OF LAYBACK D. MAX 45MM BELOW BACK OF LAYBACK E. MAX 219MM BELOW BAK OF LAYBACK

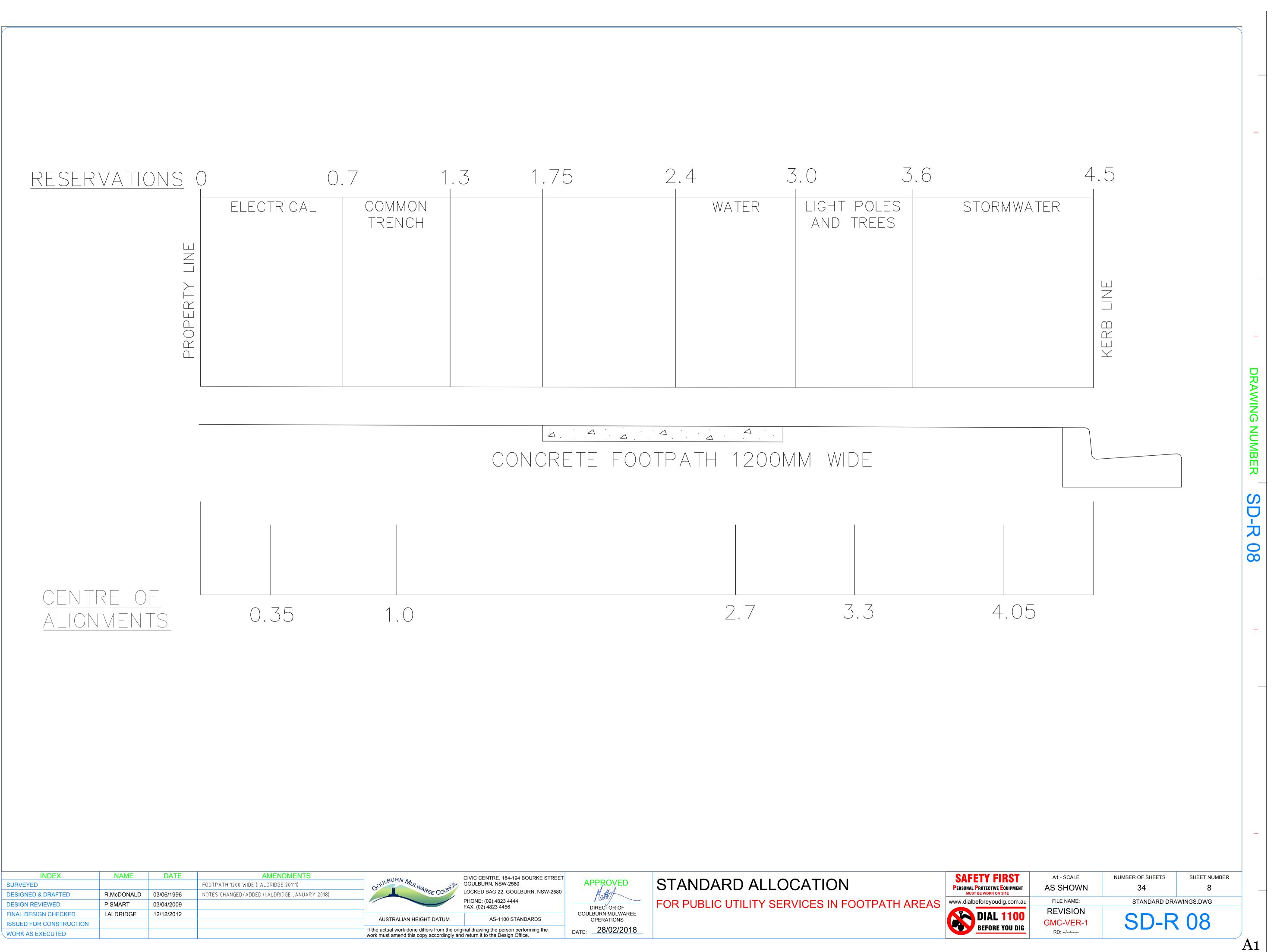


| INDEX | NAME | DATE | AMENDMENTS | DINRAL | SIN |
|-------------------------|------------|------------|---|--|----------|
| SURVEYED | | | NOTES & DETAILS CHANGED/ADDED (I.ALDRIDGE 2012) | GOULBURN MULWAREE COUNCIL | 30 |
| DESIGNED & DRAFTED | T.DIMEC | 08/04/2009 | RESIDENTIAL & INDUSTRIAL COMBINED (I.ALDRIDGE 2012) | | |
| DESIGN REVIEWED | T.DIMEC | 08/04/2009 | | | PH FA |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | |
| WORK AS EXECUTED | | | | If the actual work done differs from the origin work must amend this copy accordingly and | al re |

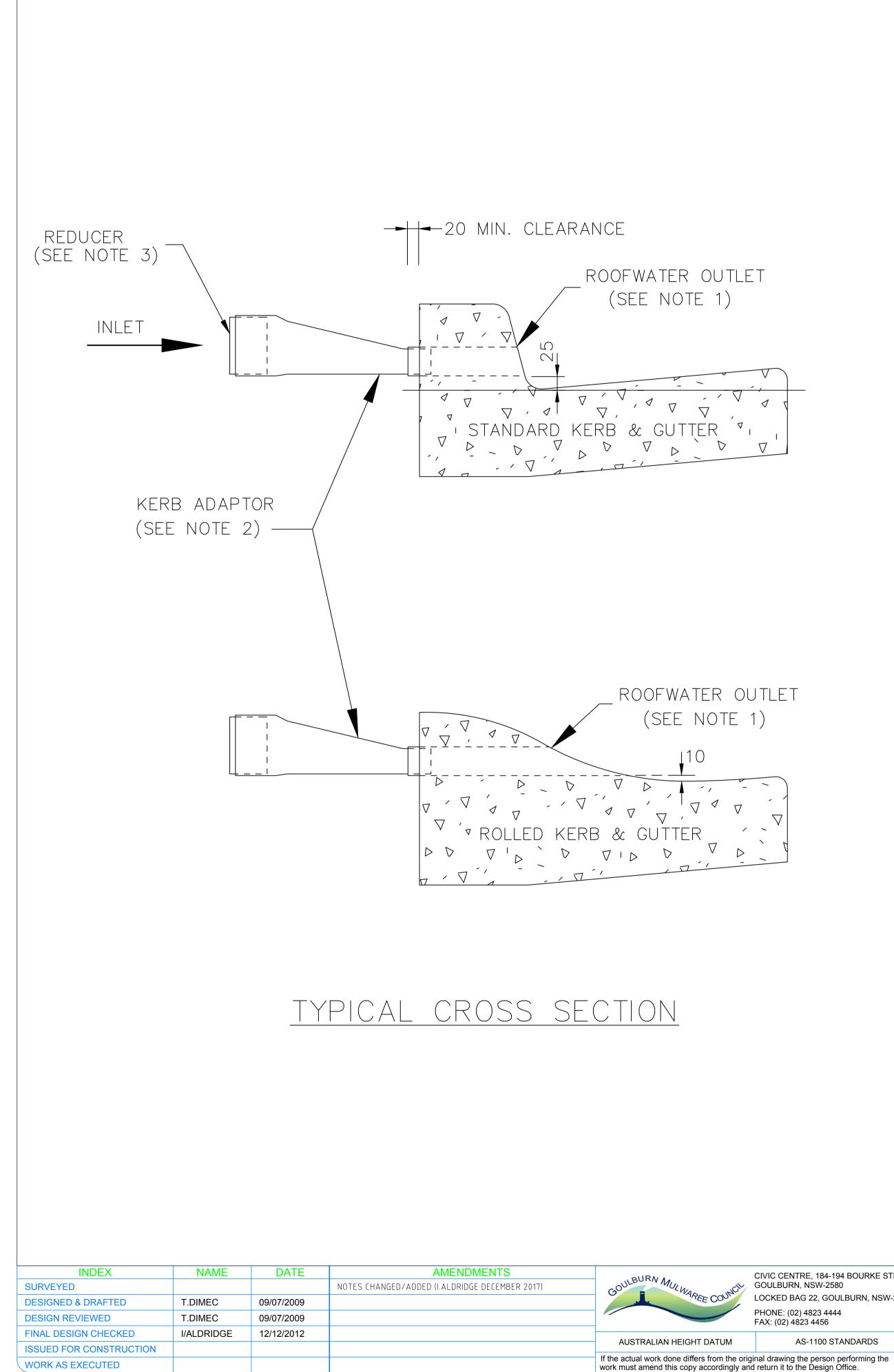


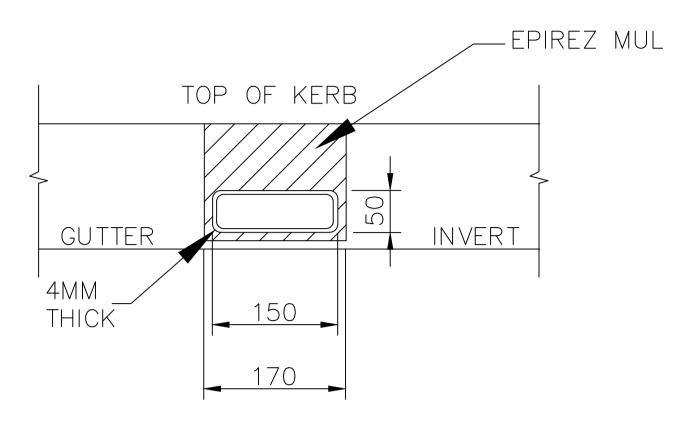






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| | | WATER | LIGHT POLES AND TREES | STC |
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TYPICAL ELEVATION

NOTES:

- 1. ROOFWATER OUTLETS TO BE 'CORDINA' TYPE OR SIMILAR MANUFACTURED FROM 150X50X4 HOT DIPPED GAL. MILD STEEL, TO SUIT KERB TYPE TO EXTEND MIN. 20MM BEHIND REAR OF KERB.
- 2. ROOF WATER DRAIN PIPE ACROSS FOOTWAY TO BE DUCTILE IRON OR GALVANISED PIPE.
- 3. KERB ADAPTOR TO BE PVC 'CORDINA' TYPE OR SIMILAR 4MM THICK AND 355MM LONG TO SUIT PVC STORMWATER CONNECTION AND ROOFWATER OUTLET SECTION.
- 4. PROVIDE REDUCER IF REQUIRED TO SUIT 90MM PVC STORMWATER CONNECTION.
- 5. CHECK ROOFWATER OUTLET IS UNOBSTRUCTED PRIOR TO CONNECTING ADAPTOR.
- 6. SEAL JOINT BETWEEN ADAPTOR AND OUTLET WITH APPROVED SILICON SEALANT.
- 7. ALL JOINTS TO BE SEALED AND WATERTIGHT.
- 8. ALL DIMENSIONS ARE IN MILLIMETRES

KERB OUTLET APPROVED **KERB ROOFWATER OUTLET & KERB ADAPTOR**



CIVIC CENTRE, 184-194 BOURKE STREET GOULBURN, NSW-2580 LOCKED BAG 22, GOULBURN, NSW-2580 PHONE: (02) 4823 4444 FAX: (02) 4823 4456

DIRECTOR OF GOULBURN MULWAREE OPERATIONS DATE: 28/02/2018

Matter

AS-1100 STANDARDS

NOTE:

FITTING OUTLETS TO EXISTING KERB

SAWCUT KERB 10MM WIDER AND DEEPER THAN KERB OUTLET BED AND BACKFILL WITH 'EPIREZ MUL' OR EQUIVALENT AND MAKE SMOOTH JOIN WITH EXISTING KERB.

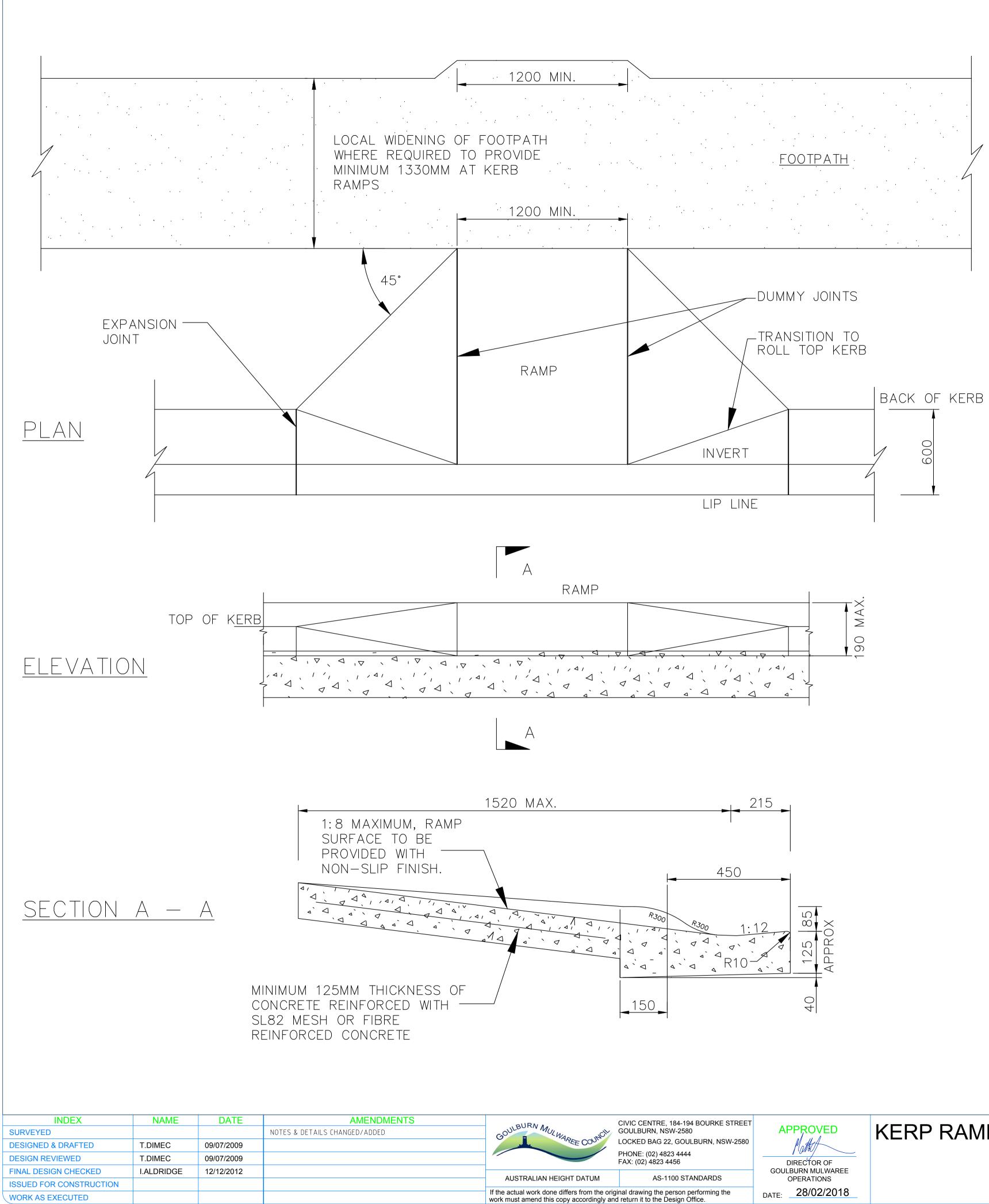
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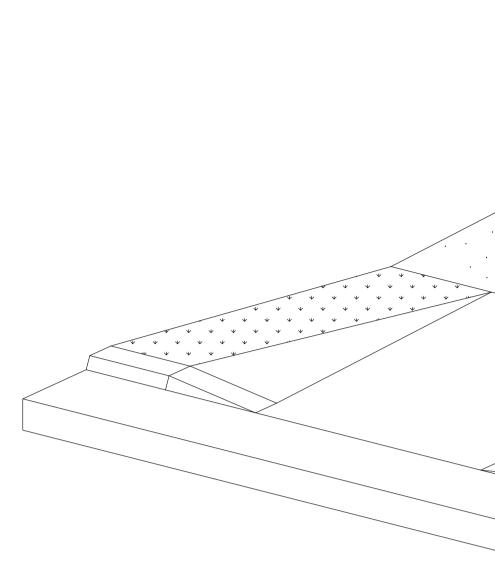
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| FIRST | A1 - SCALE | NUMBER OF SHEETS | SHEET NUMBER |
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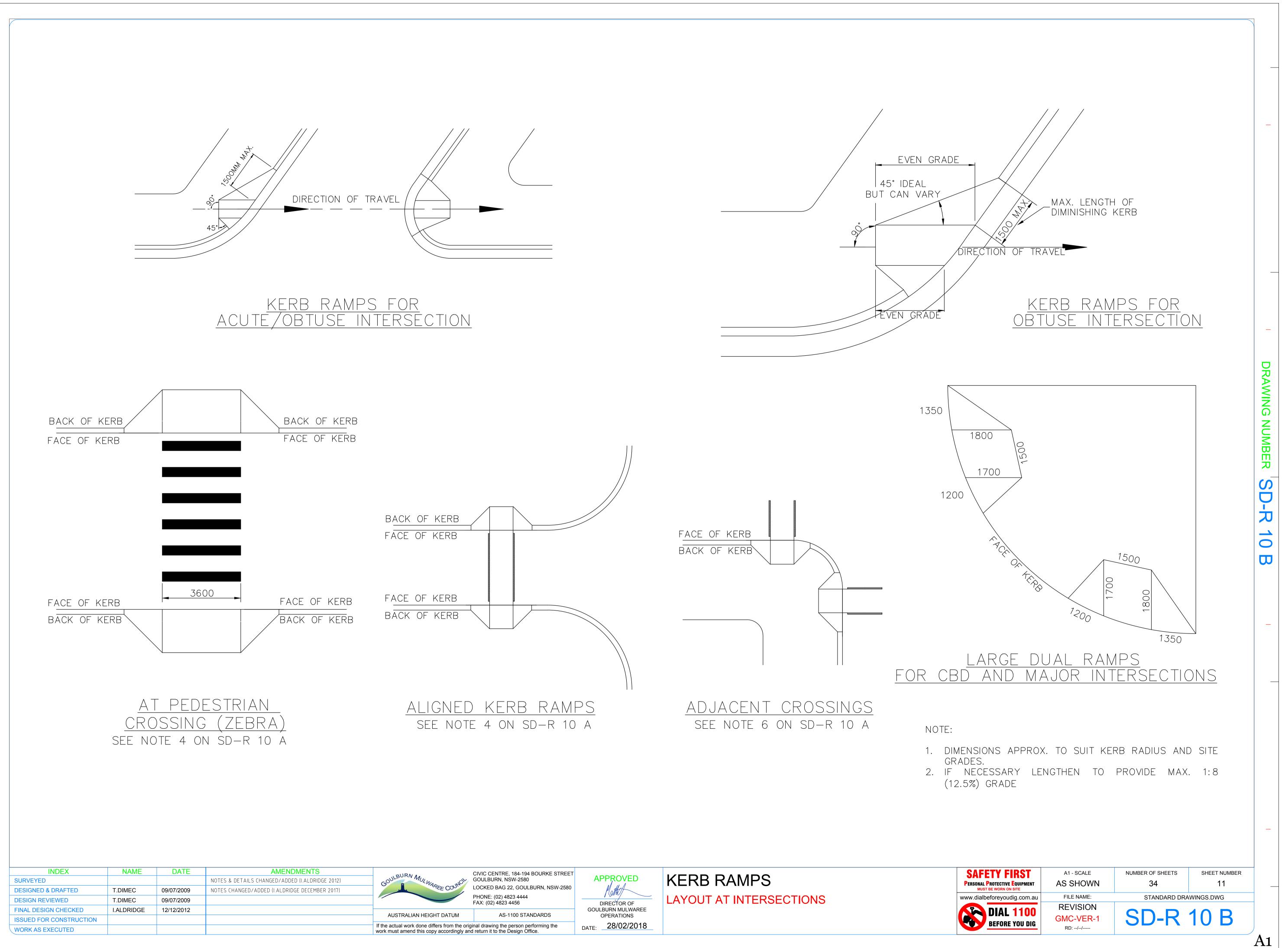
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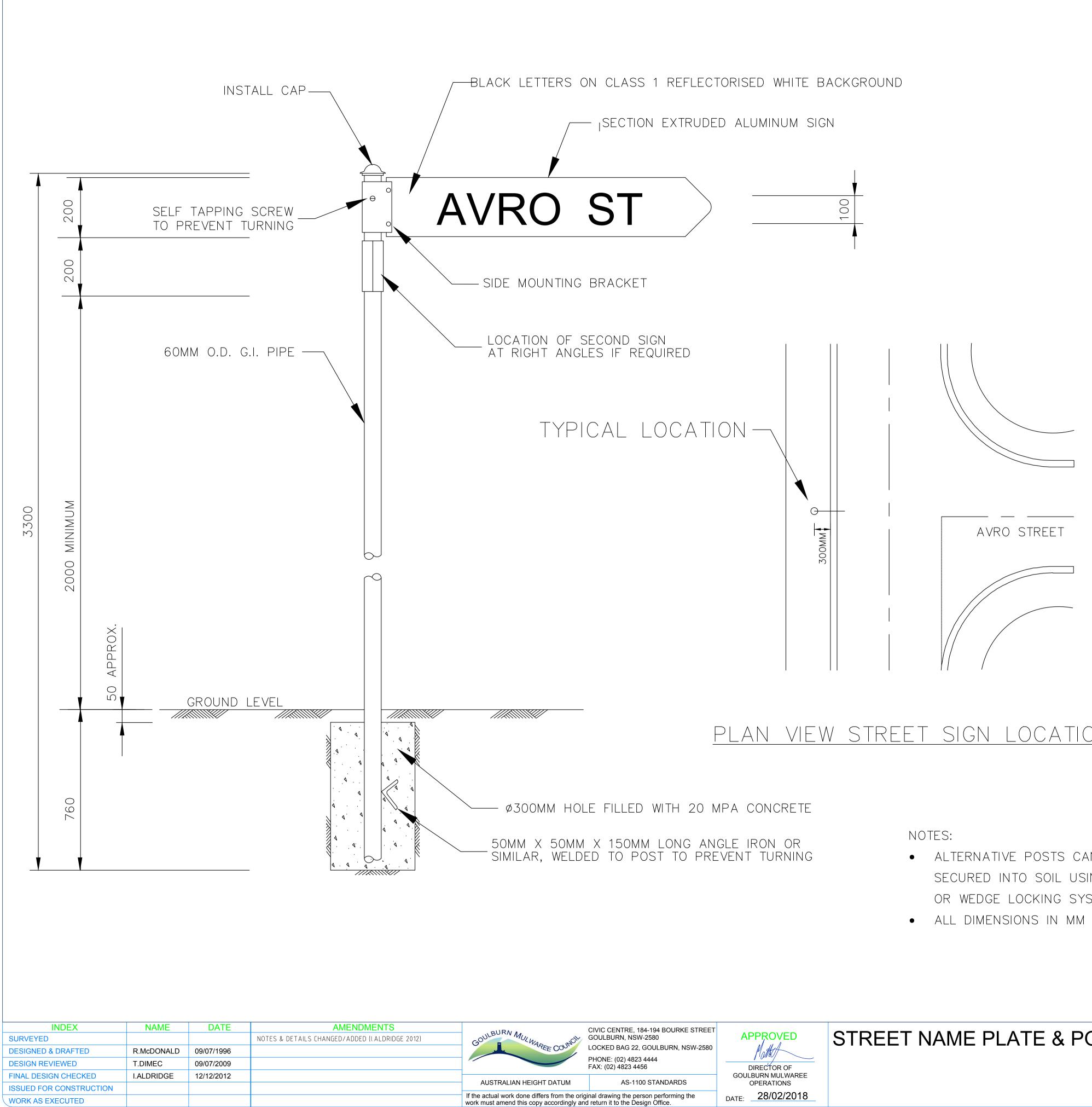
- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. FOR DETAIL KERB AND GUTTER OPTIONS
- 3. ALL KERB RAMPS ARE TO BE ALIG DIRECTION OF PEDESTRIAN TRAVEL AND WIDE.
- 4. AT PEDESTRIAN CROSSINGS AND MARKE MUST LINE UP WITH CROSSING AND COR OTHER SIDE OF ROAD.
- 5. EXPANSION JOINTS TO BE PROVIDED WHE ABUTS KERB AND GUTTER.
- 6. SEPARATE KERB RAMPS MUST BE USED AT INTERSECTIONS.



KERP RAMPS

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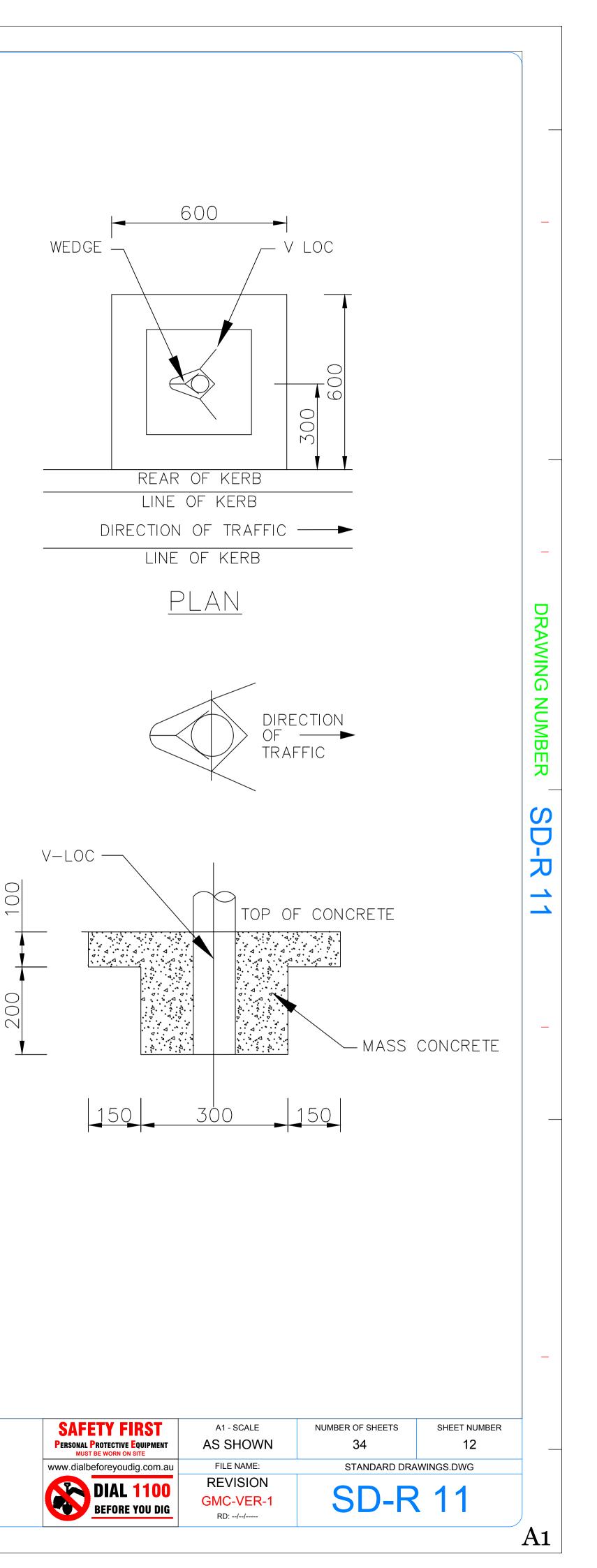


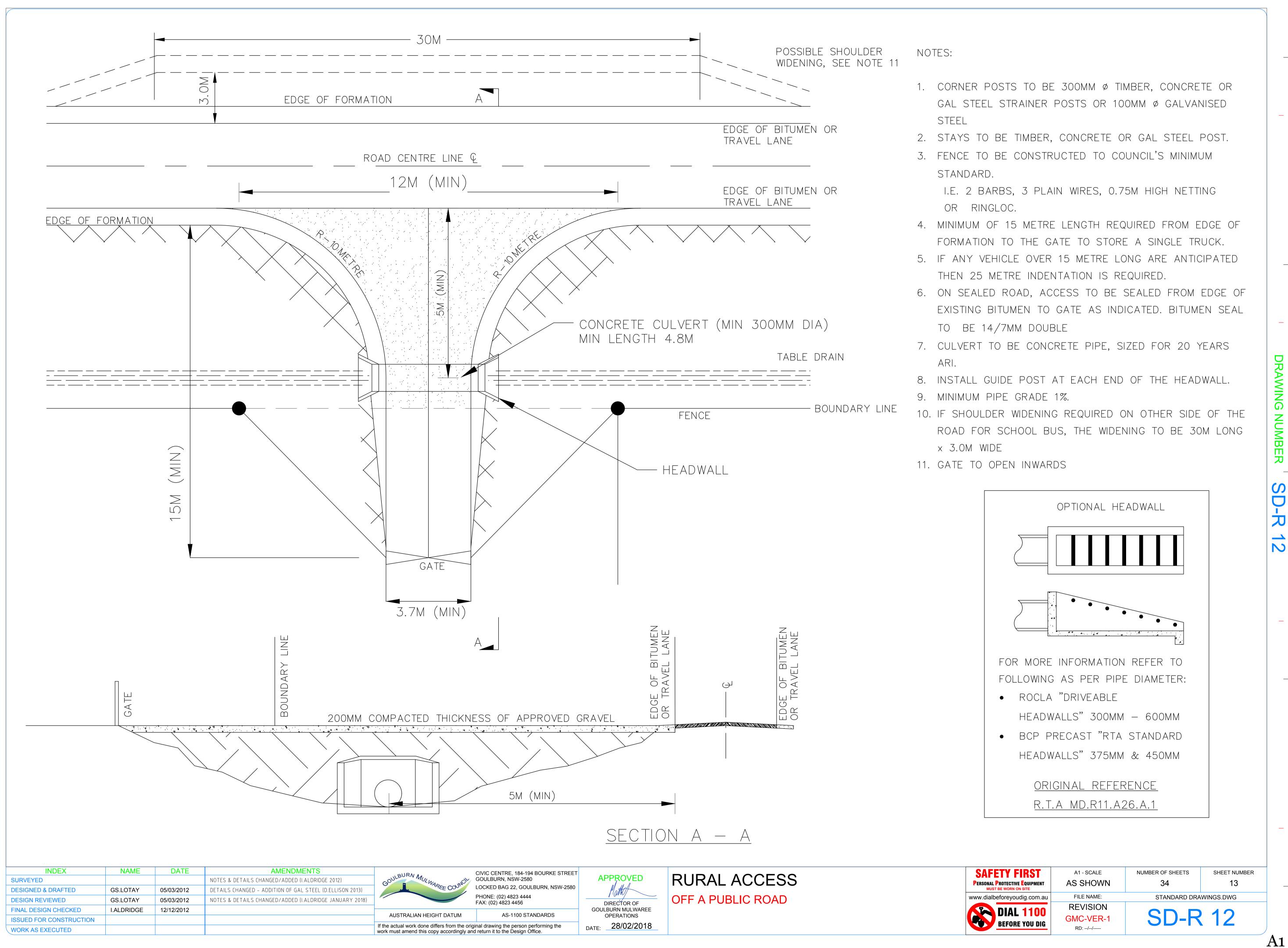


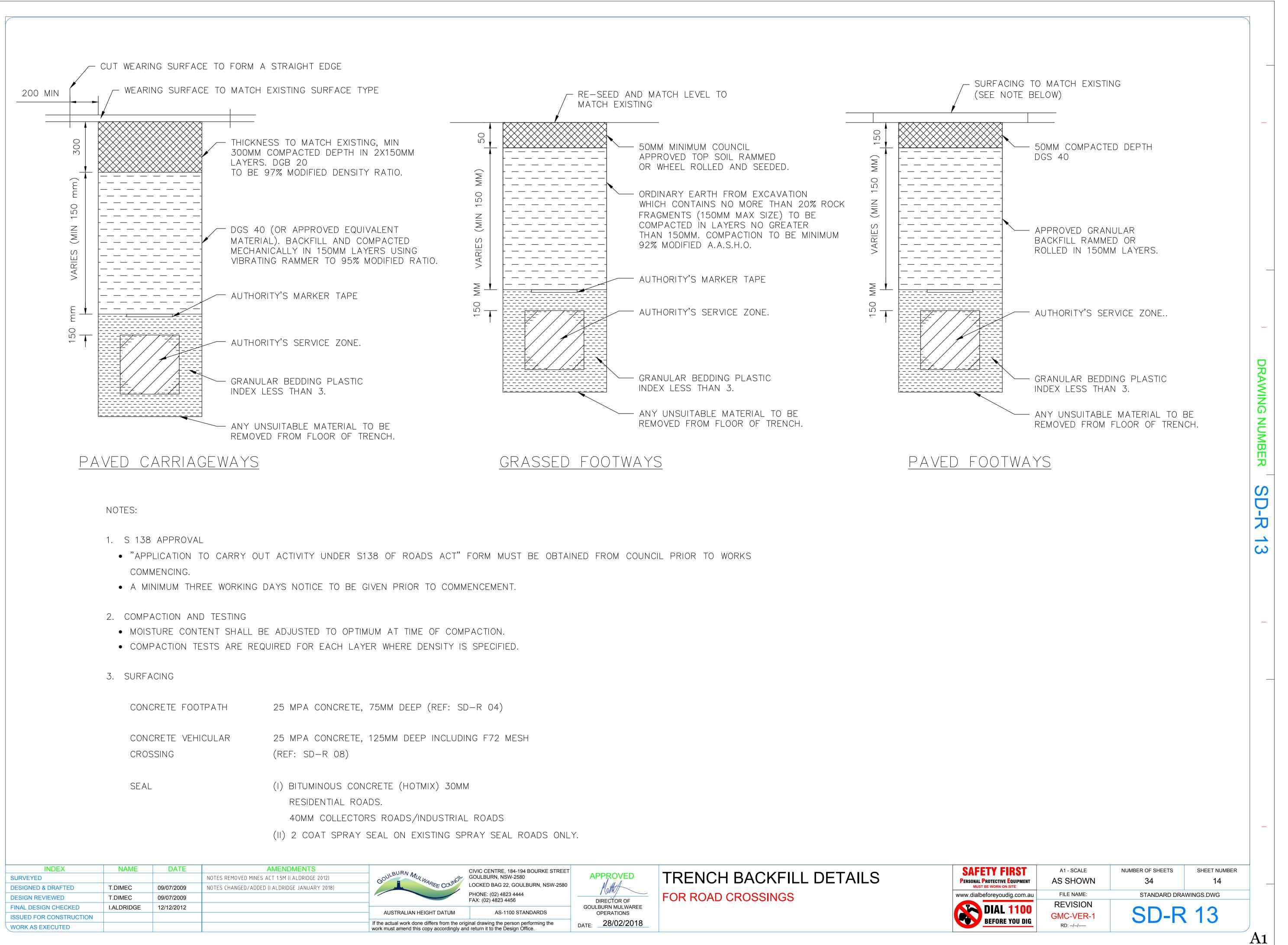
PLAN VIEW STREET SIGN LOCATION

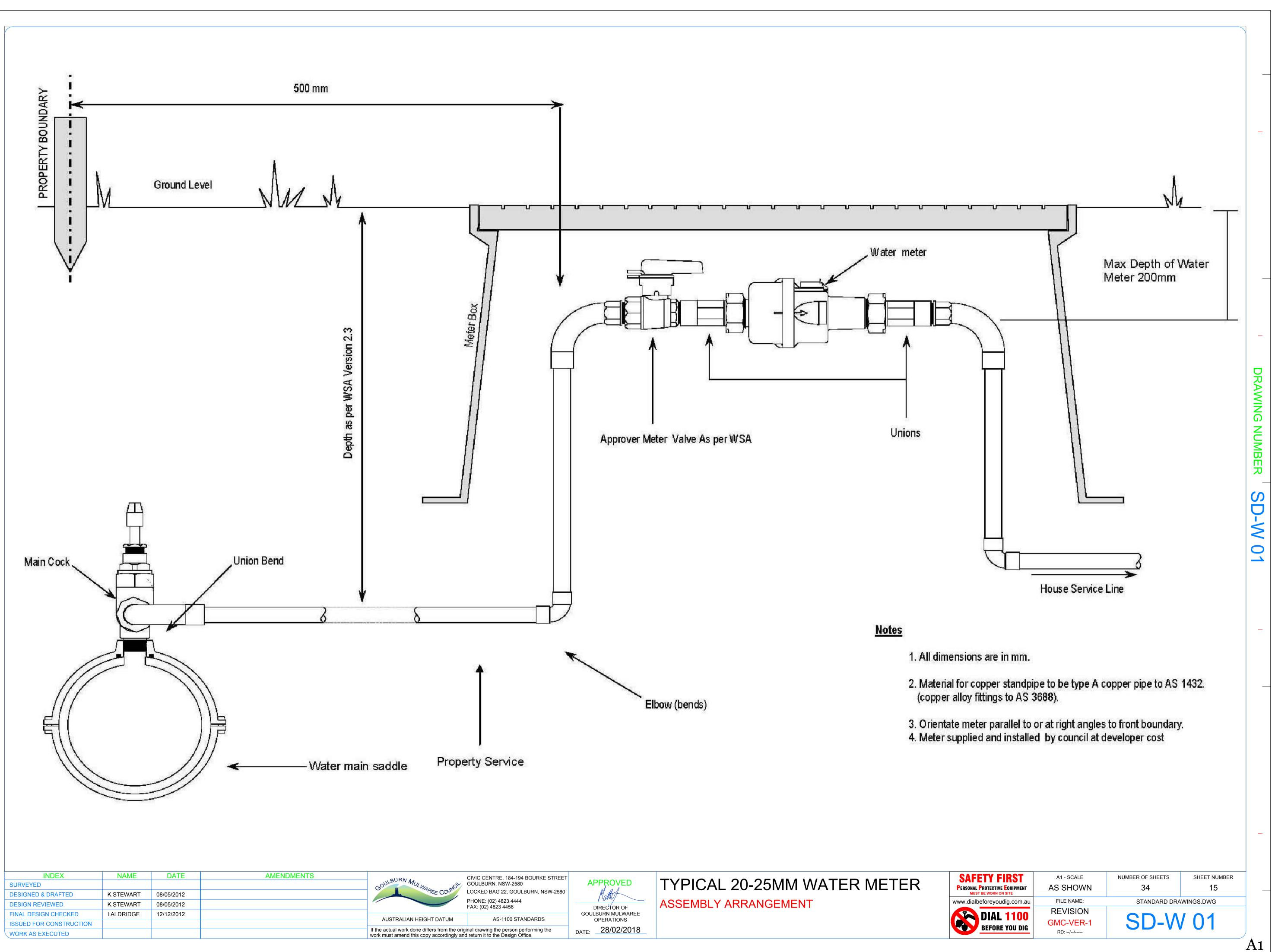
- ALTERNATIVE POSTS CAN BE SECURED INTO SOIL USING A PIN OR WEDGE LOCKING SYSTEM.

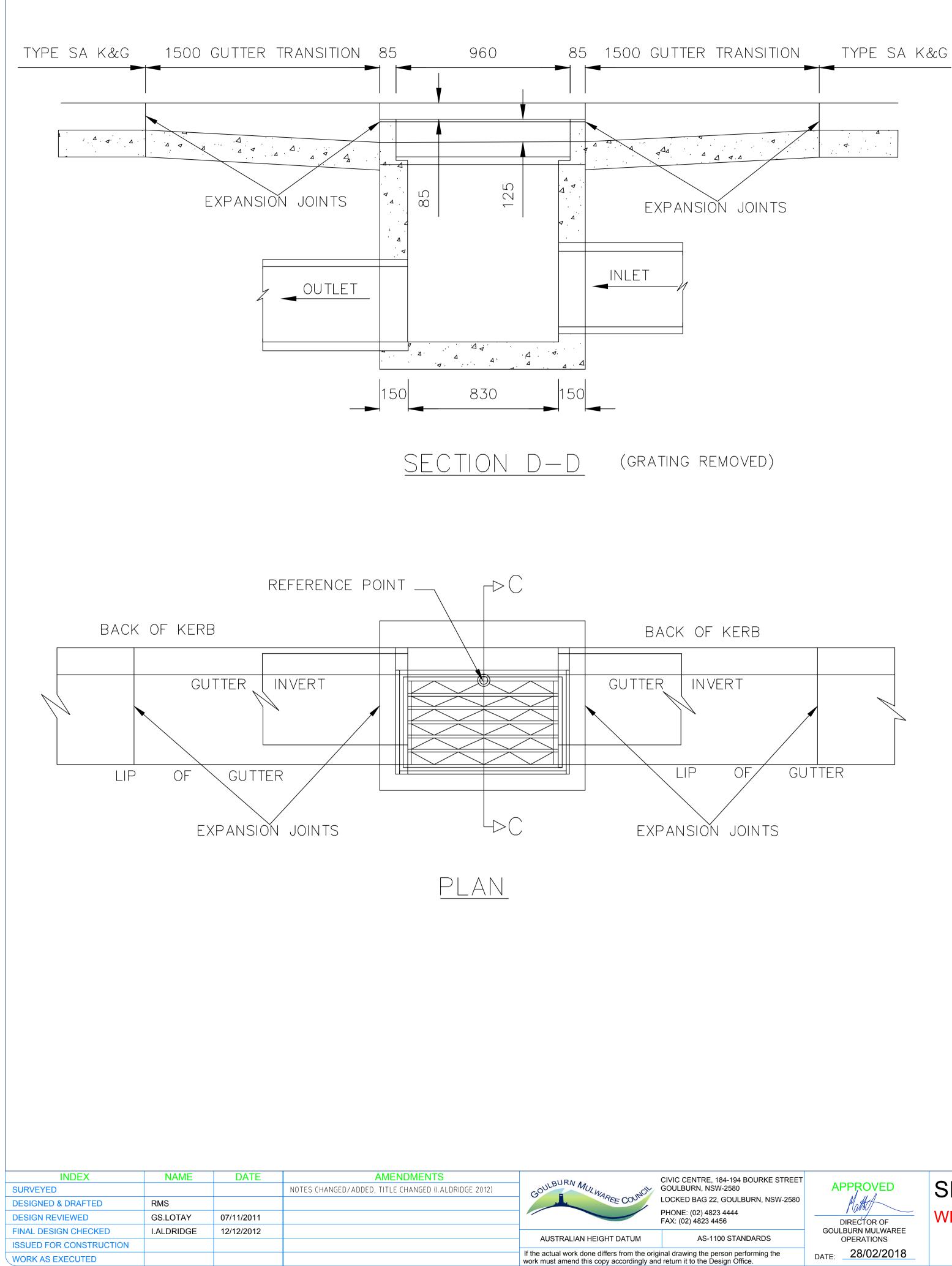
STREET NAME PLATE & POST

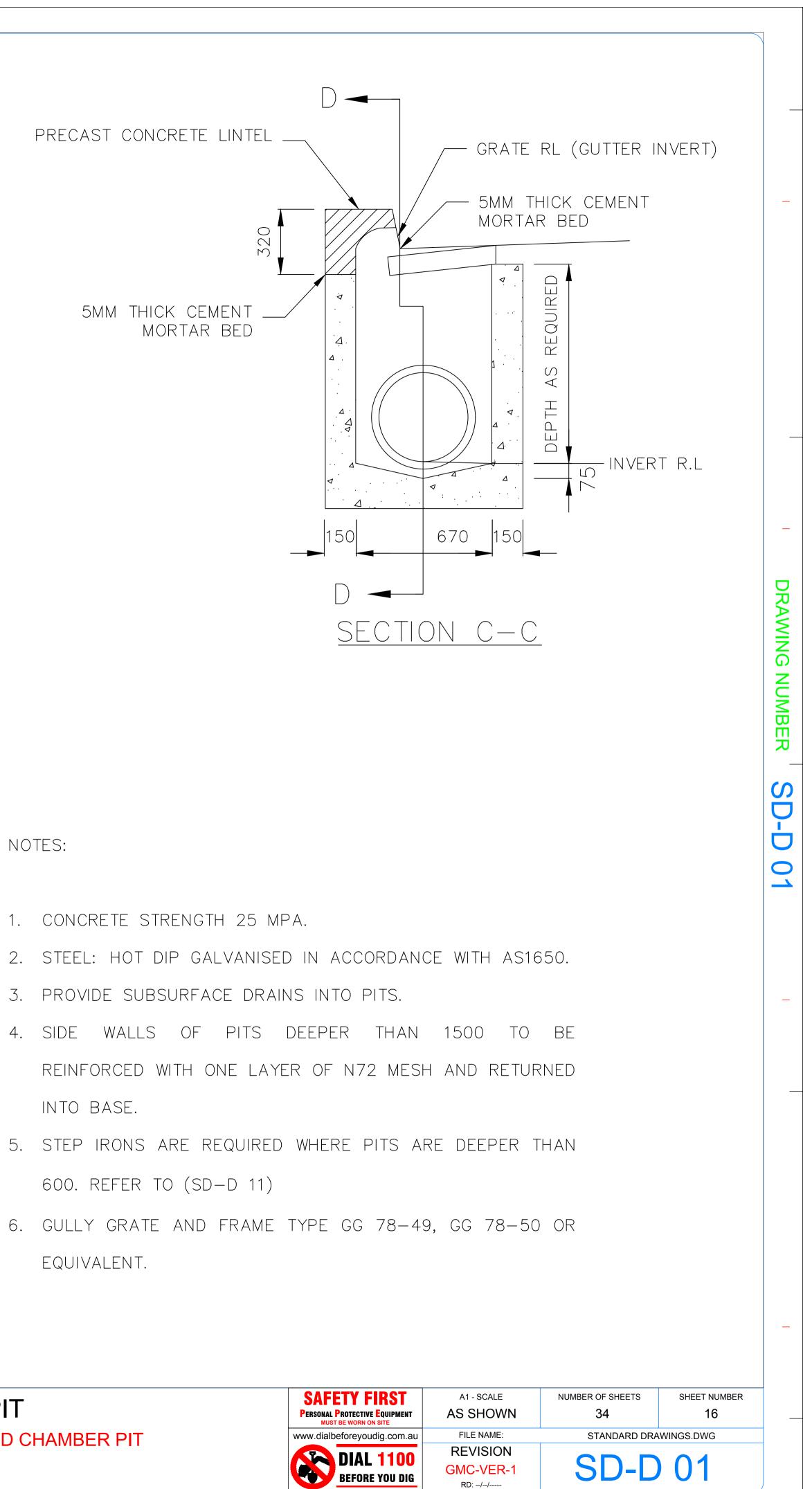








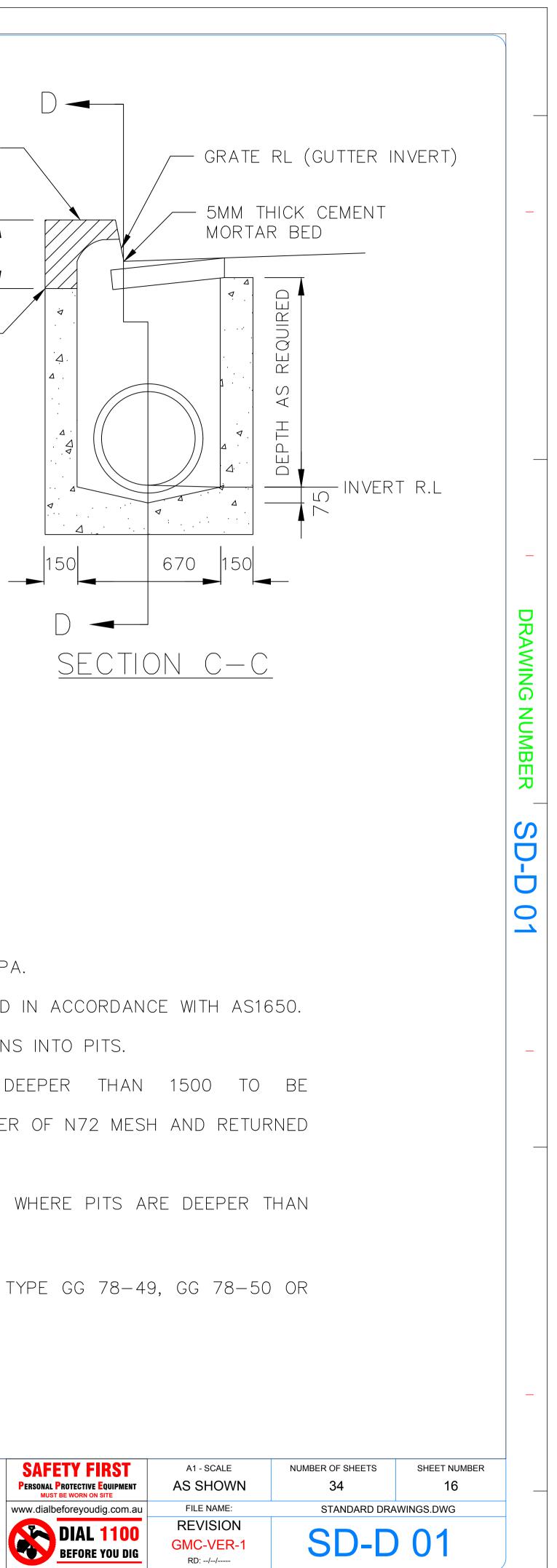


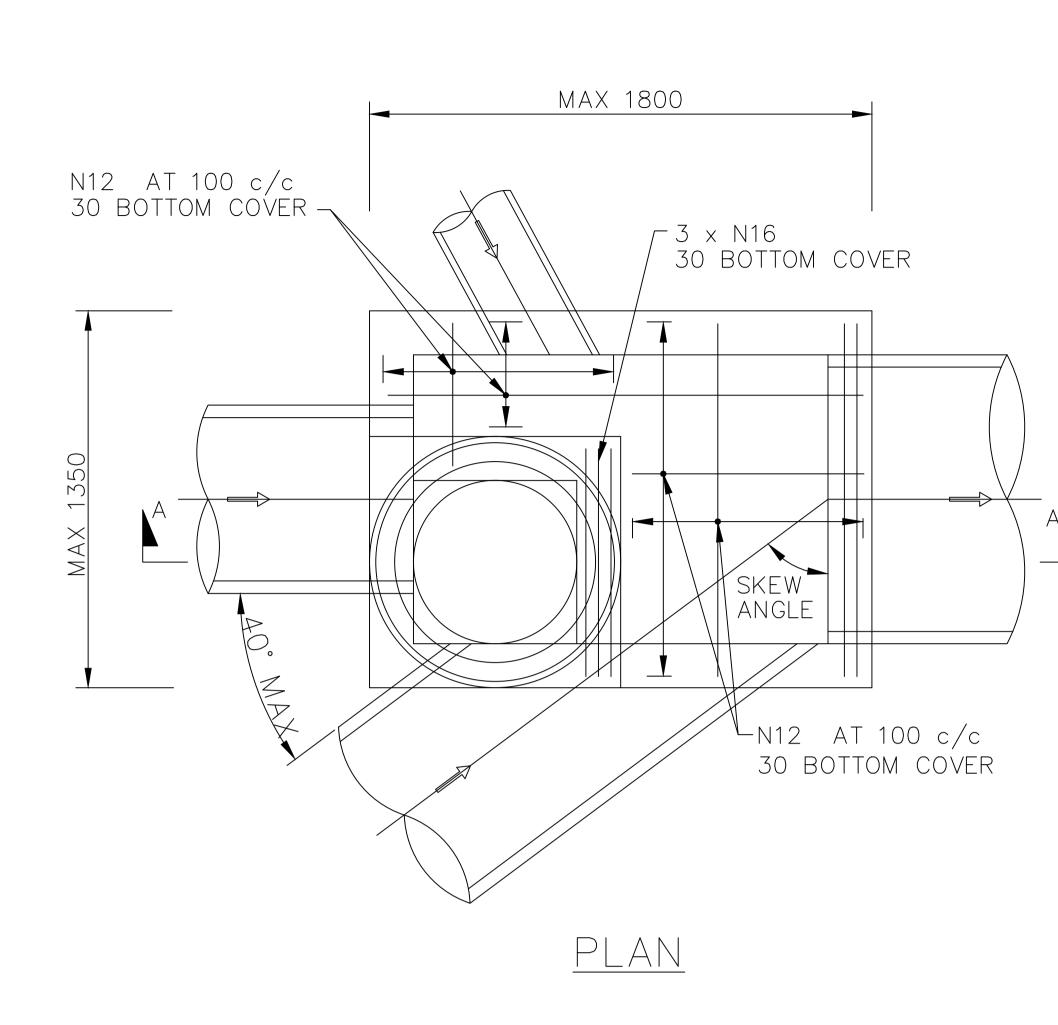


- 1. CONCRETE STRENGTH 25 MPA.

- INTO BASE.
- 600. REFER TO (SD-D 11)
- EQUIVALENT.

SIDE ENTRY PIT WITHOUT EXTENDED CHAMBER PIT



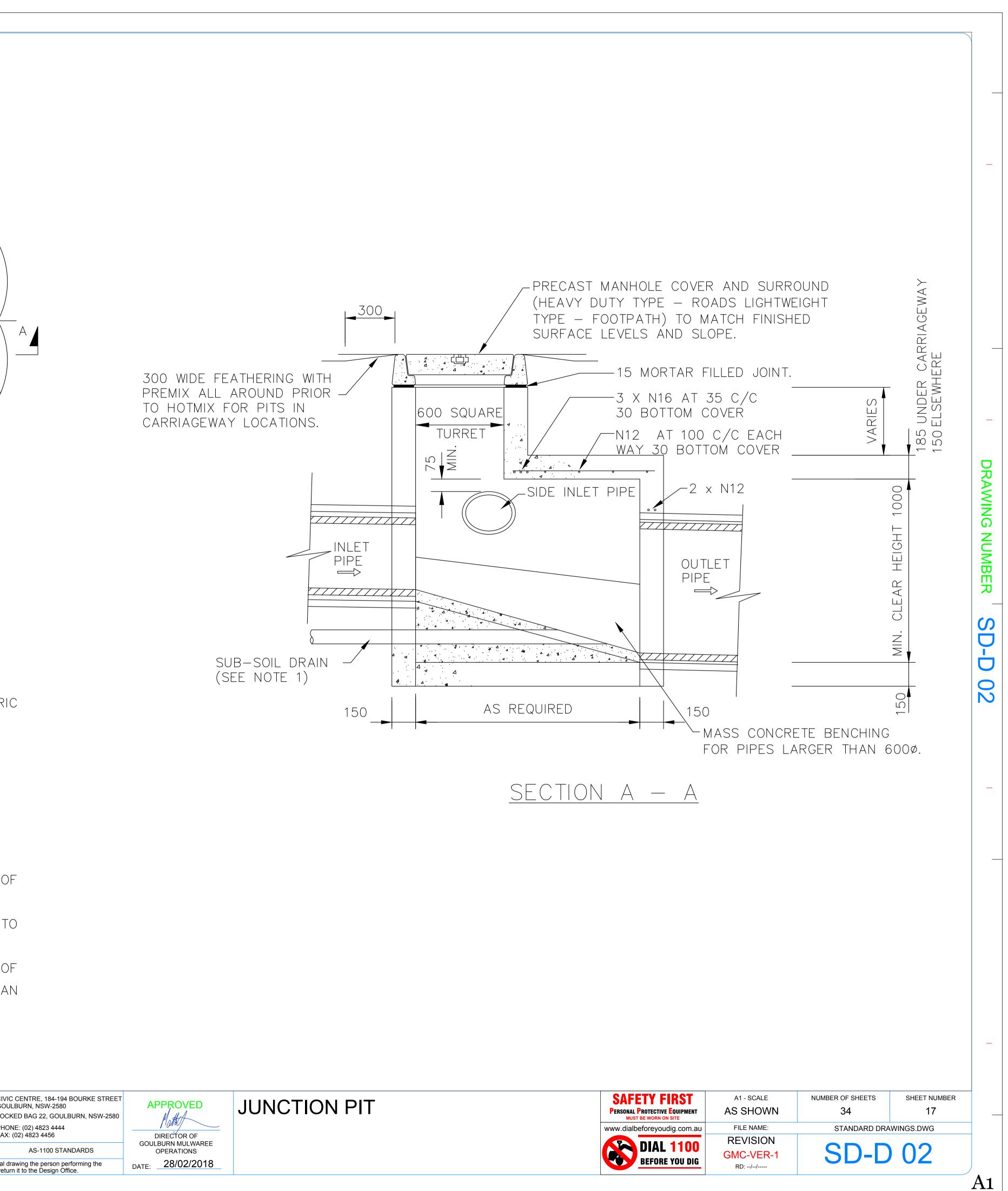


- 1. PROVIDE Ø100 SUB-SOIL DRAINAGE PIPE, 2000 LONG, WRAPPED IN FABRIC SOCK ADJACENT TO INLET PIPES.
- 2. MAXIMUM OUTLET PIPE ON STRAIGHT Ø900.
- 3. MAXIMUM OUTLET PIPE ON SKEW Ø825.
- 4. MAXIMUM SIDE ENTRY PIPE Ø825 AT APPROX. 40° SKEW.
- 5. MINIMUM INTERNAL DIMENSIONS LENGTH 900 MM
 - WIDTH 700 MM

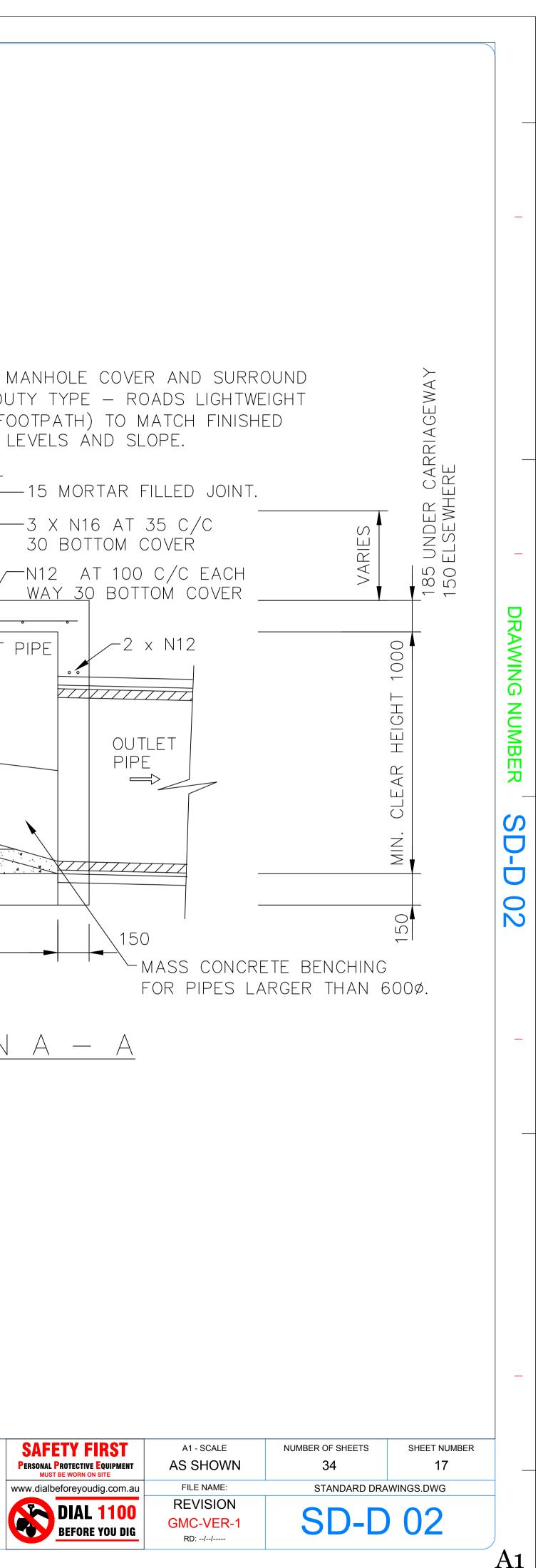
- HEIGHT 1000 MM

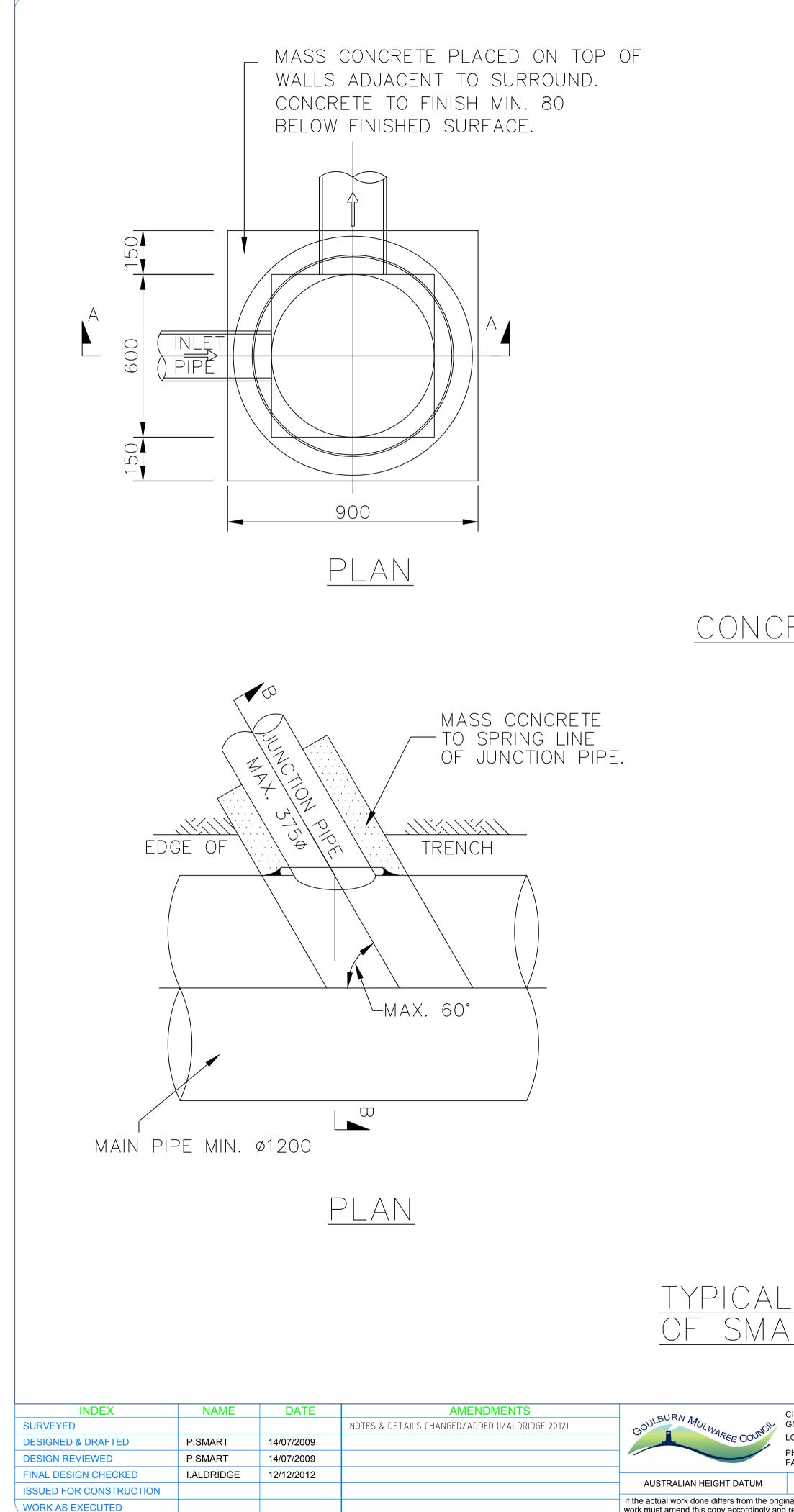
- 6. CAST IN SITU CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPA AT 28 DAYS.
- 7. WHERE PITS ARE DEEPER THAN 600 MM PROVIDE STEP IRONS, REFER TO SD-D 11.
- 8. PITS DEEPER THAN 1500 MM SHALL BE REINFORCED WITH ONE LAYER OF SL82 TO FLOOR AND WALLS FOR THE FULL DEPTH. PITS DEEPER THAN 2000 MM SHALL BE STRUCTURALLY DESIGNED.

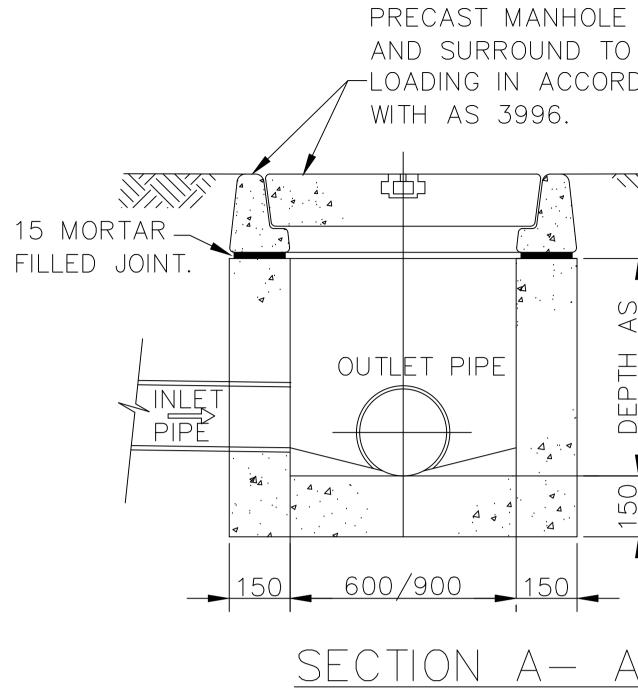
| INDEX | NAME | DATE | AMENDMENTS | CIV |
|-------------------------|------------|------------|---------------------------------|--|
| SURVEYED | | | TITLE CHANGED (I.ALDRIDGE 2012) | GOULBURN MULWAREE COUNCIL GO |
| DESIGNED & DRAFTED | P.SMART | 14/07/2009 | | |
| DESIGN REVIEWED | P.SMART | 14/07/2009 | | PHO |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM |
| WORK AS EXECUTED | | | | If the actual work done differs from the original work must amend this copy accordingly and ret |



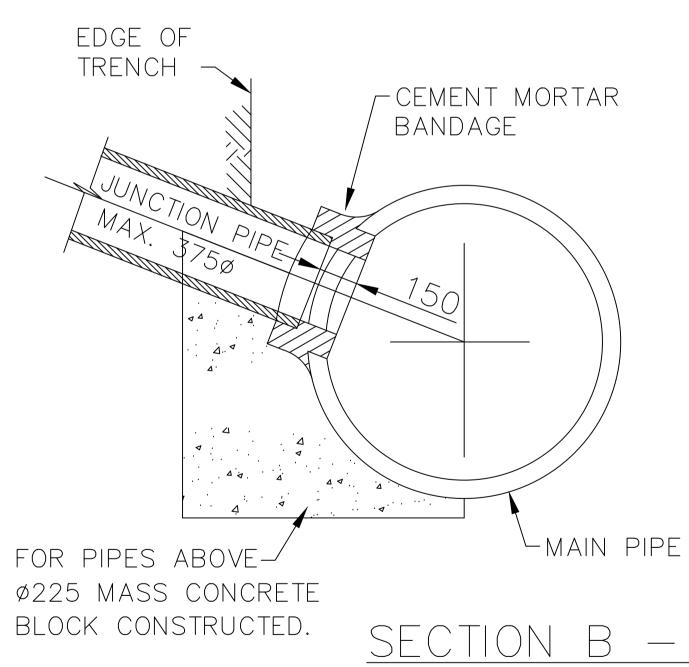
| VIC CENTRE, 184-194 BOURKE STREET DULBURN, NSW-2580 | |
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| OCKED BAG 22, GOULBURN, NSW-2580 | |
| IONE: (02) 4823 4444 ,X: (02) 4823 4456 | |
| AS-1100 STANDARDS | |
| I drawing the nergen performing the | |







<u>CONCRETE INSPECTION PIT</u>



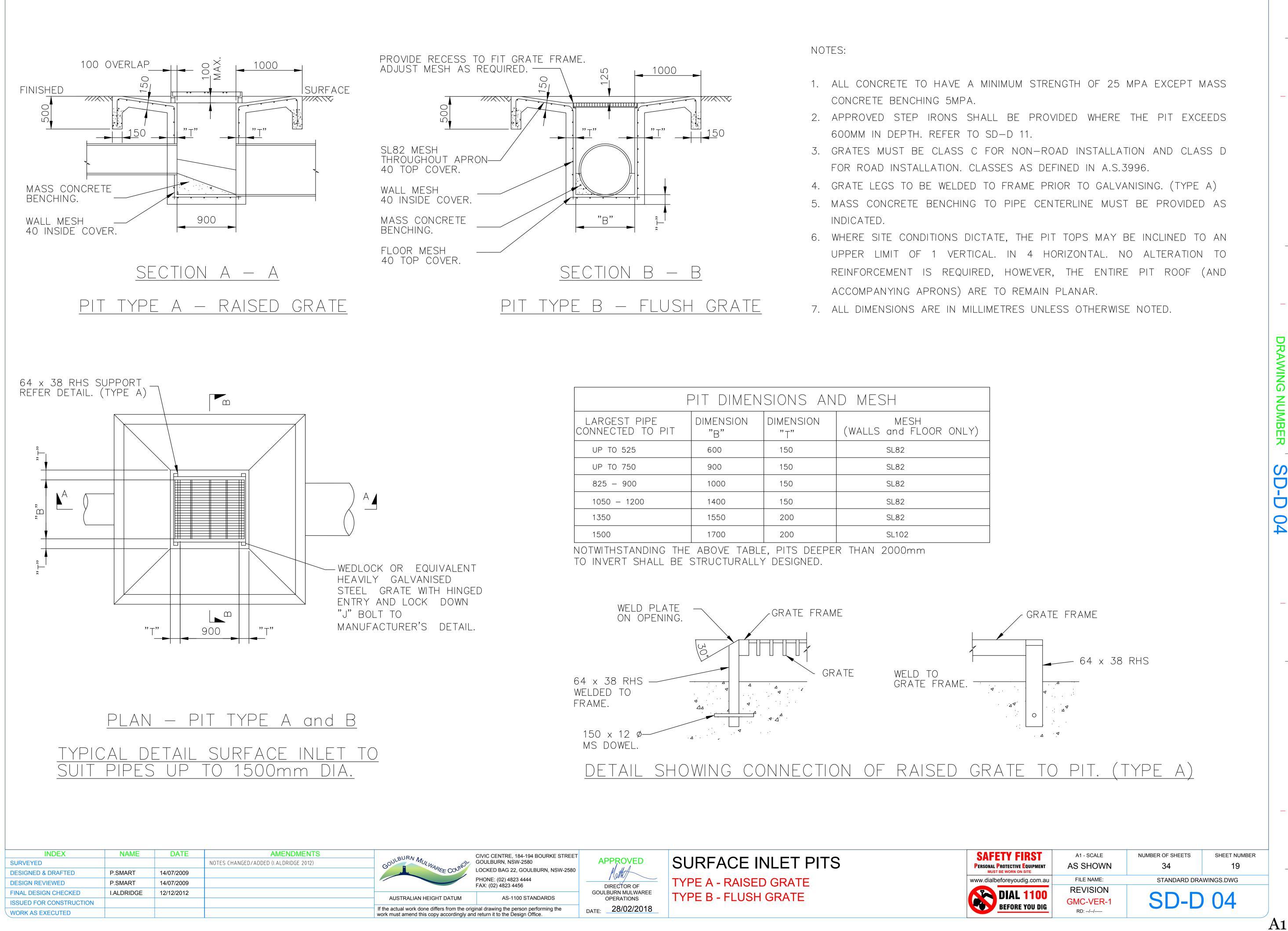
<u>TYPICAL DIRECT CONNECTION</u> OF SMALL PIPE AND LARGE PIPE

Low BURN Multiple ControlCivic CENTRE, 184-194 BOURKE STREET
COKED BAG 22, GOULBURN, NSW-2580
LOKED BAG 22, GOULBURN, NSW-2580
HONE: (02) 4823 4444
Ex: (02) 4823 4456APPROVED
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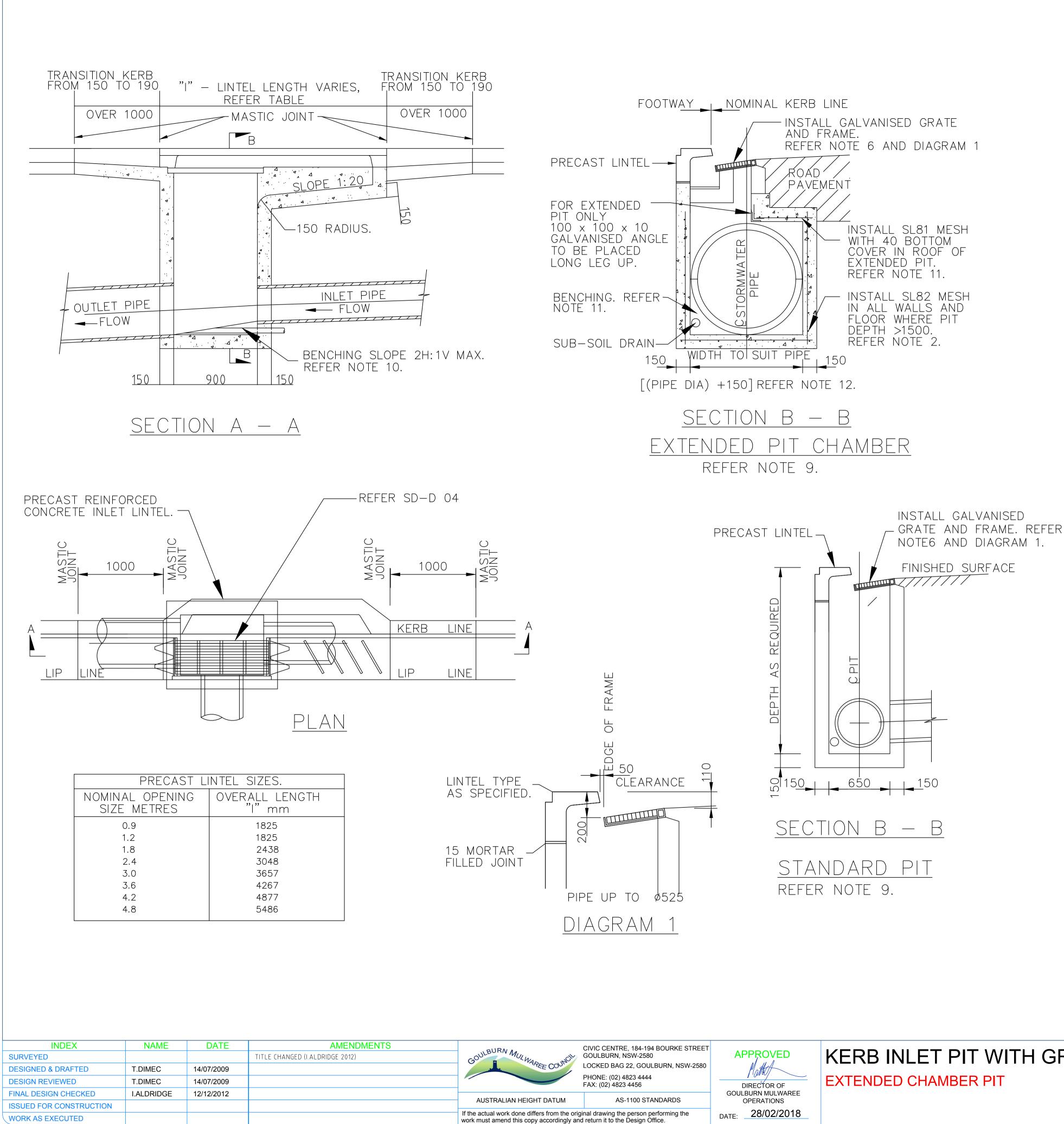


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| DANCE | | | | _ |
| | | | | |
| | | | | |
| REQUIRED | | | | |
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| | | | | _ |
| 7 | | | | DRA |
| _ | | | | WING |
| NOT | | | | DRAWING NUMBER |
| | 28 DAYS. | TRENGTH 25 | | تج |
| 2. | ALL DIMENSI | ONS IN MILLI | METERS | |
| | | | | -D 03 |
| | | | | |
| | | | | - |
| | | | | _ |
| MIN. Ø1 | 200 | | | |
| B | | | | |
| | | | | |
| | | | | _ |
| Y FIRST | A1 - SCALE | NUMBER OF SHEETS | SHEET NUMBER | |
| WORN ON SITE Dreyoudig.com.au | AS SHOWN FILE NAME: REVISION | 34 STANDARD DRA | | |
| EFORE YOU DIG | GMC-VER-1 RD:// | SD-D | 03 | |

A1



| PIT DIMENSIONS AND MESH | | | | | | | | |
|----------------------------------|------------------|------------------|--------------------------------|--|--|--|--|--|
| LARGEST PIPE CONNECTED TO PIT | DIMENSION "B" | DIMENSION "T" | MESH (WALLS and FLOOR ONLY) | | | | | |
| UP TO 525 | 600 | 150 | SL82 | | | | | |
| UP TO 750 | 900 | 150 | SL82 | | | | | |
| 825 — 900 | 1000 | 150 | SL82 | | | | | |
| 1050 — 1200 | 1400 | 150 | SL82 | | | | | |
| 1350 | 1550 | 200 | SL82 | | | | | |
| 1500 | 1700 | 200 | SL102 | | | | | |



WORK AS EXECUTED

NOTES:

- ENGINEER.
- MATERIAL.

- AS PER SD-D 11.
- EXTEND PIT CHAMBER AS SHOWN.
- roof REINFORCEMENT TO PROFESSIONAL STRUCTURAL ENGINEER
- 12. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- APPROPRIATELY DESIGNED.

KERB INLET PIT WITH GRATE



1. ALL CONCRETE TO HAVE A MINIMUM STRENGTH OF 25 MPA AT 28 DAYS UNLESS OTHERWISE NOTED.

2. WHERE DEPTH OF PIT EXCEEDS 1500MM, WALLS AND BOTTOM TO BE REINFORCED IN ALL DIRECTIONS WITH SL82 MESH AT 40 COVER TO INSIDE FACE WITH N12 CORNER BARS 300 LEGS AT 400 CTRS. PITS DEEPER THAN 2000 SHALL BE DESIGNED BY A PROFESSIONAL STRUCTURAL

3. SAG PITS TO HAVE LINTEL LOCATED CENTRALLY OVER PIT. 4. BACKFILL ADJACENT TO PITS TO BE APPROVED GRANULAR

5. A 3M LENGTH OF APPROVED "FILTER FABRIC" WRAPPED 100MM SUB-SOIL DRAIN OR EQUIVALENT IS TO BE PROVIDED AND CONNECTED TO THE UPSTREAM PIT WALL. 6. PIT GRATE AND FRAME TO BE "WELDLOK" GG78-50 FOR RESIDENTIAL ROADS AND GG78-42A FOR INDUSTRIAL ROADS, FITTED WITH A LOCKABLE "J" BOLT.

RAWING

NUMBE

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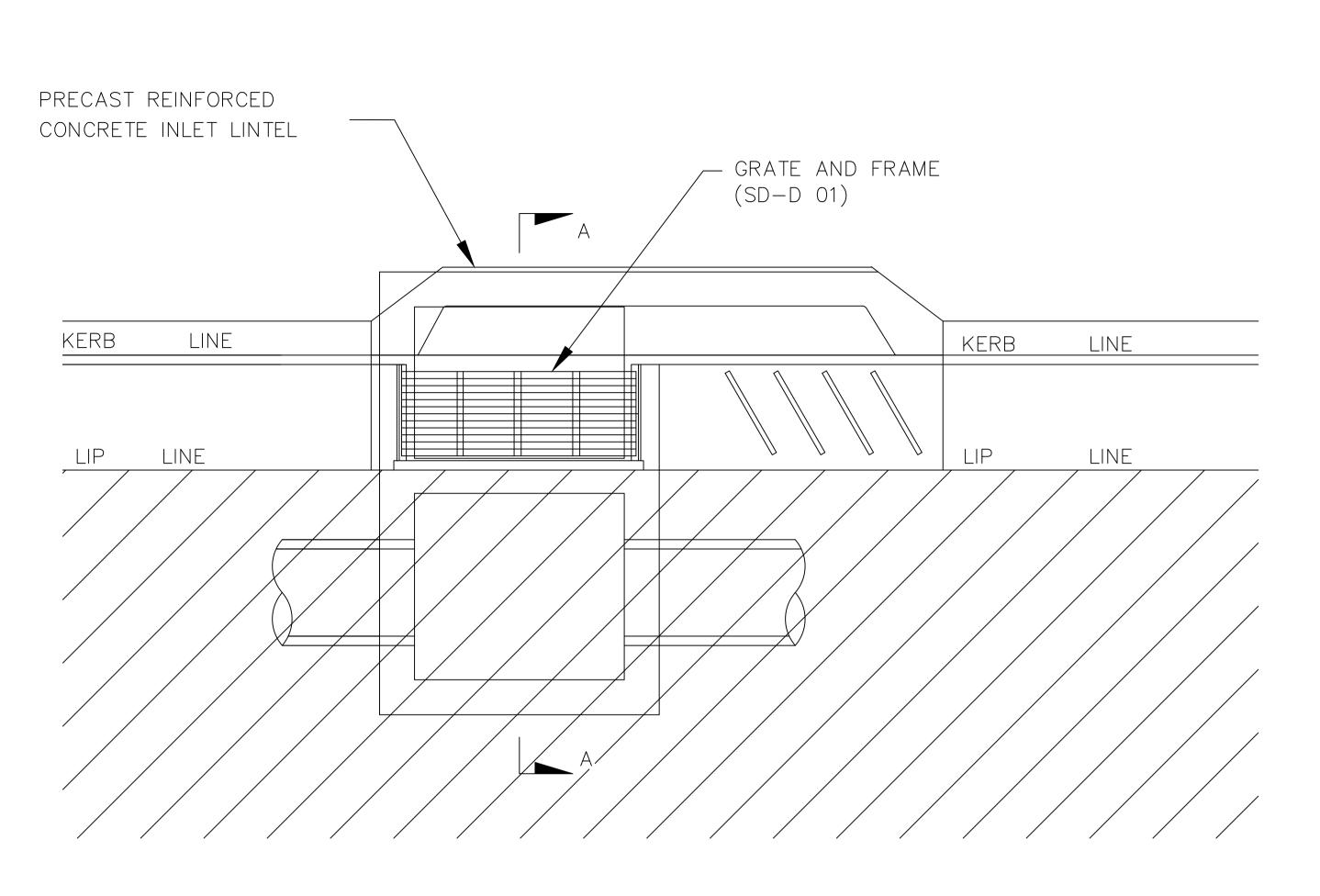
7. STEP IRONS WHERE THE PIT EXCEEDS 600MM IN DEPTH.

8. THE CENTRE LINES OF INTERSECTING PIPES ARE TO MEET AT THE DOWNSTREAM FACE OF THE PIT WHERE POSSIBLE. 9. WHERE ENTERING PIPE EXCEEDS 525MM IN DIAMETER, 10. FLOOR OF PIT TO BE BENCHED TO MID POINT OF OUTLET PIPE WHERE OUTLET PIPE IS >600MM DIAMETER. 11. WHERE EXTENDED CHAMBER WIDTH EXCEEDS 1200MM,

> DESIGNED BE BY A

13. PITS IN AREAS OF SALINITY HAZARD SHALL BE

A1 - SCALE NUMBER OF SHEETS SHEET NUMBER 20 AS SHOWN 34 **PERSONAL PROTECTIVE EQUIPMENT** www.dialbeforeyoudig.com.au FILE NAME: STANDARD DRAWINGS.DWG REVISION 🔁 DIAL 1100 SD-D 05 A **GMC-VER-1** BEFORE YOU DIG RD: --/--/-----A1



PLAN

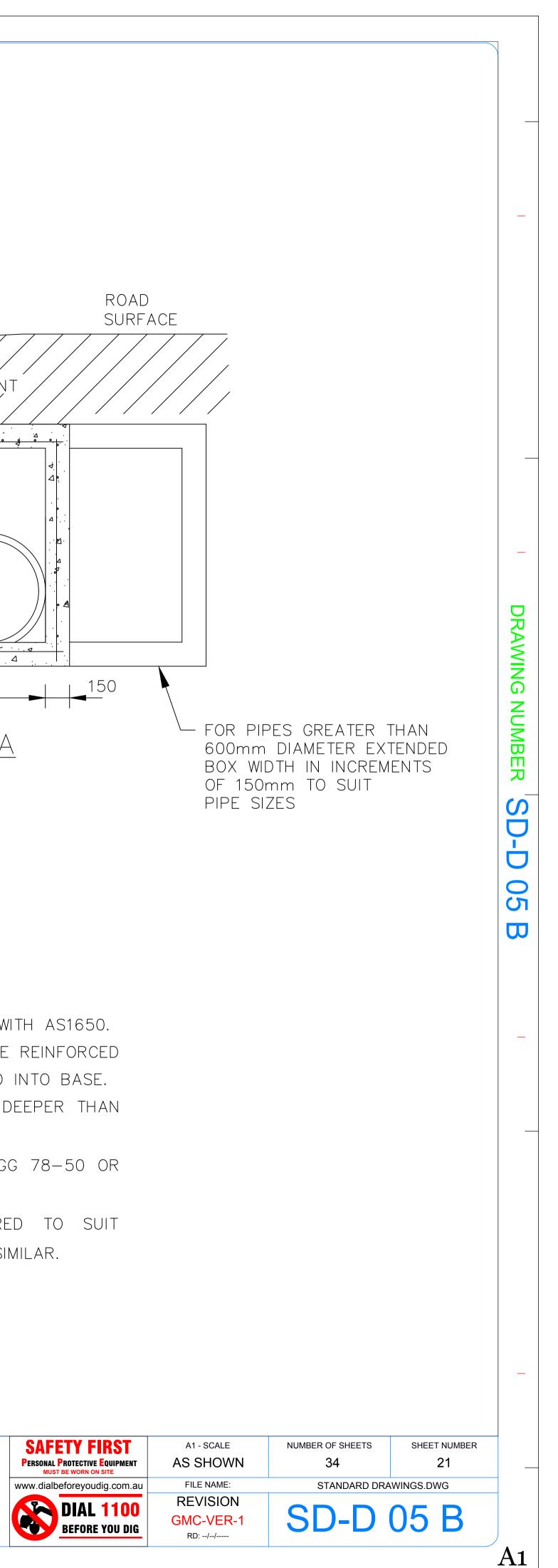
| | S FROM KERB | | | | |
|-----------------------|----------------------|--|--|--|--|
| PIPE DIAMETER "mm" | DISTANCE 'A' "mm" | | | | |
| 375 | 1100 | | | | |
| 450 | 1100 | | | | |
| 525 | 1100 | | | | |
| 600 | 1100 | | | | |
| 675 | 1250 | | | | |
| 750 | 1250 | | | | |
| 825 | 1250 | | | | |
| 900 | 1250 | | | | |
| 1050 | 1450 | | | | |
| 1200 | 1450 | | | | |

| INDEX | NAME | DATE | AMENDMENTS | DINRA(A) | CIVIC CENTRE, 184-194 BOURKE STRE | |
|-------------------------|------------|------------|---------------------------------------|--|---|--|
| SURVEYED | | | NOTES CHANGED/ADDED (I.ALDRIDGE 2012) | GOULBURN MULWAREE COUNCIL | GOULBURN, NSW-2580 | |
| DESIGNED & DRAFTED | P.SMART | 14/07/2009 | | AREE COUL | LOCKED BAG 22, GOULBURN, NSW-25 PHONE: (02) 4823 4444 FAX: (02) 4823 4456 | |
| DESIGN REVIEWED | P.SMART | 14/07/2009 | | | | |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | | AS-1100 STANDARDS | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | AS-1100 STANDARDS | |
| WORK AS EXECUTED | | | | If the actual work done differs from the ori work must amend this copy accordingly ar | ginal drawing the person performing the id return it to the Design Office. | |

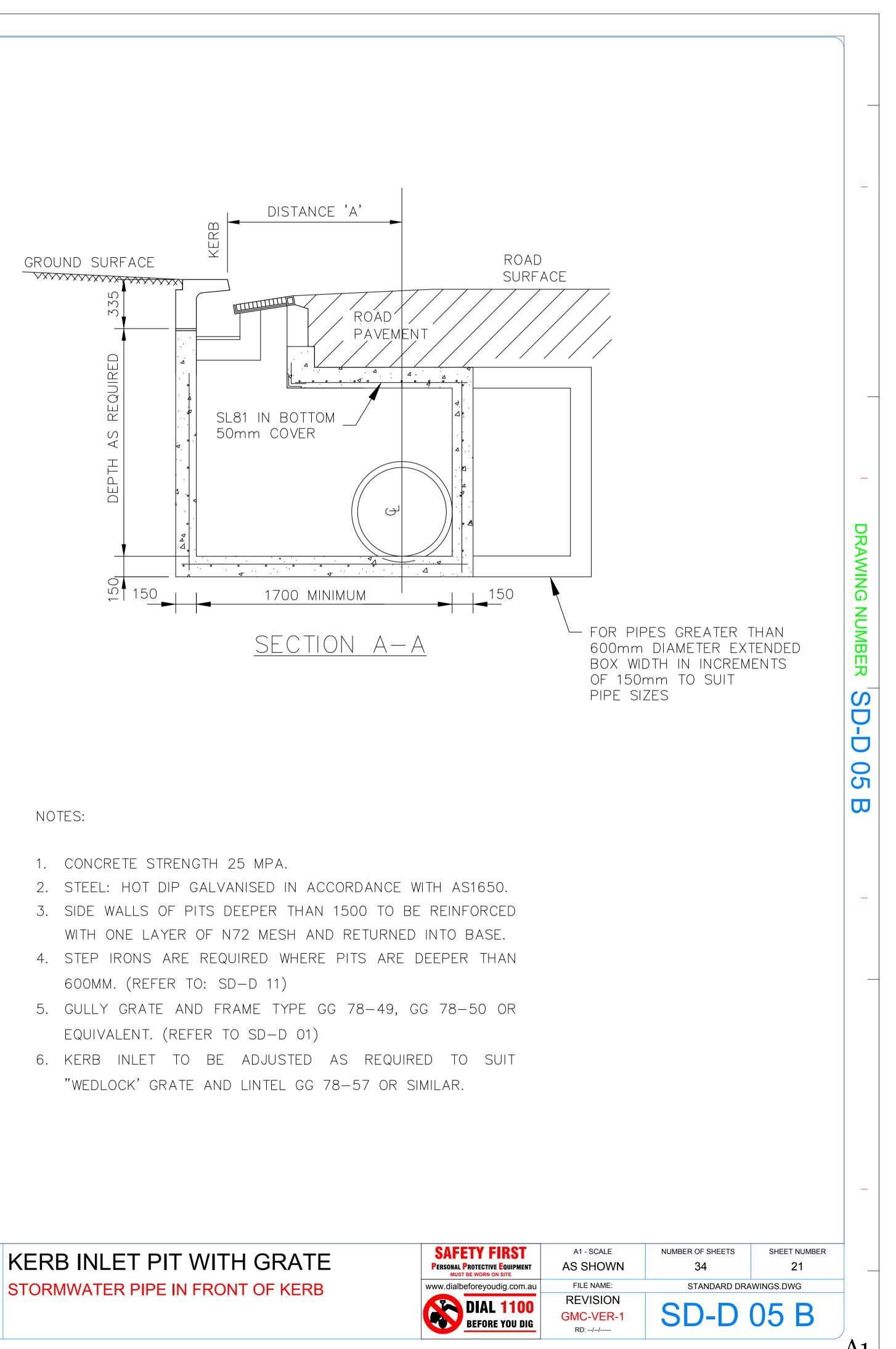
CIVIC CENTRE, 184-194 BOURKE STREET APPROVED GOULBURN, NSW-2580 LOCKED BAG 22, GOULBURN, NSW-2580 PHONE: (02) 4823 4444 FAX: (02) 4823 4456 DIRECTOR OF GOULBURN MULWAREE OPERATIONS AS-1100 STANDARDS

DATE: 28/02/2018

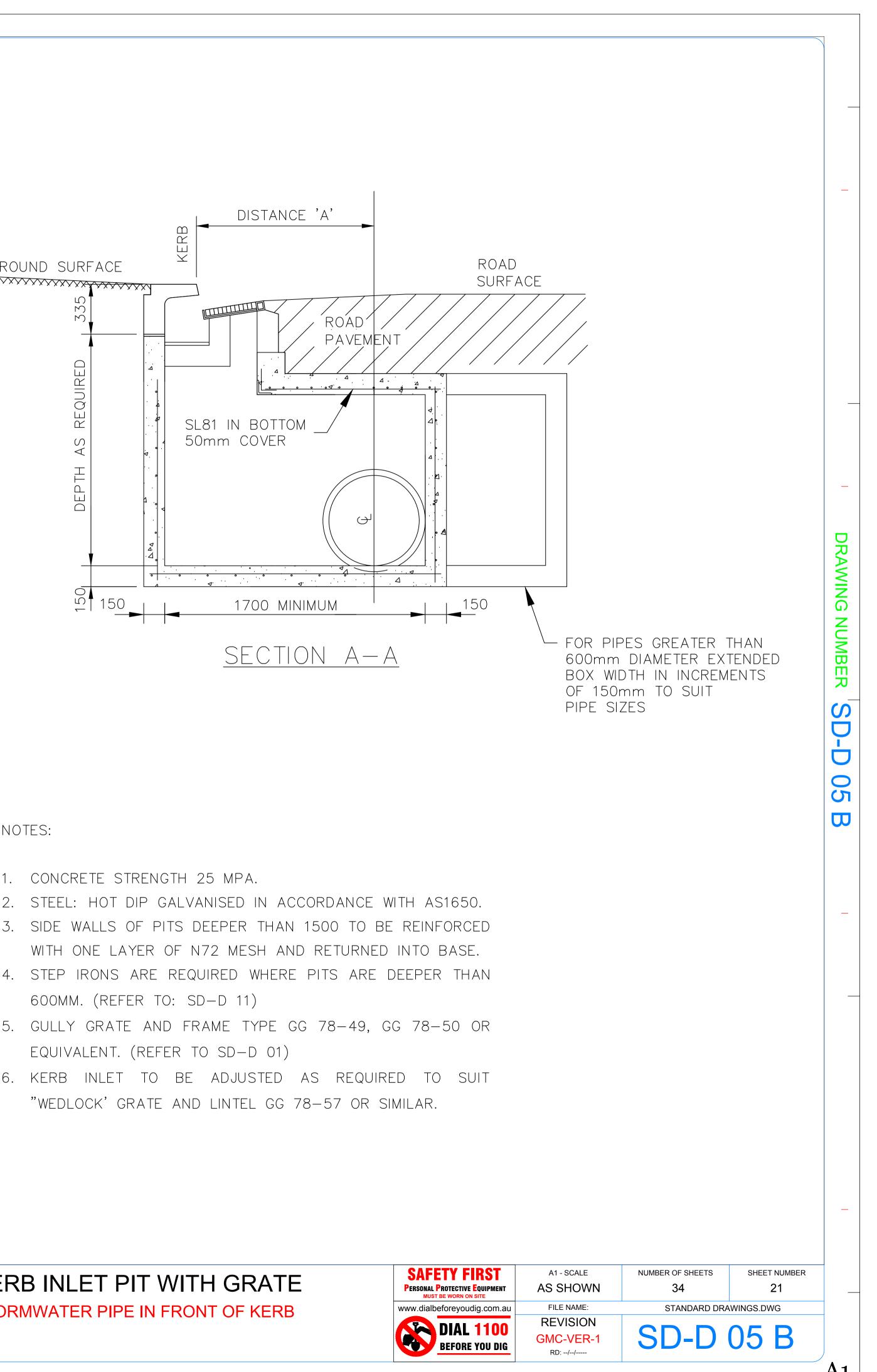
STORMWATER PIPE IN FRONT OF KERB

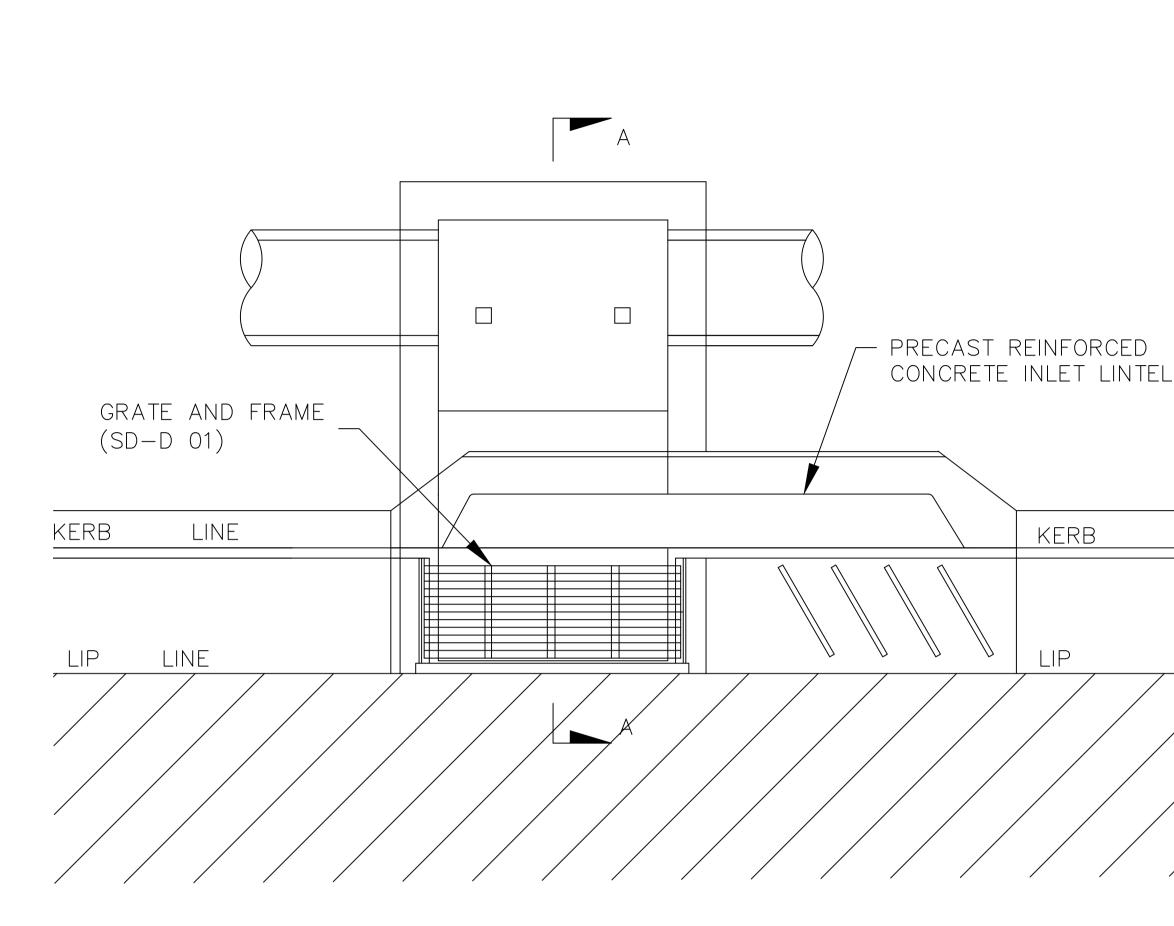


- EQUIVALENT. (REFER TO SD-D 01)
- 600MM. (REFER TO: SD-D 11)





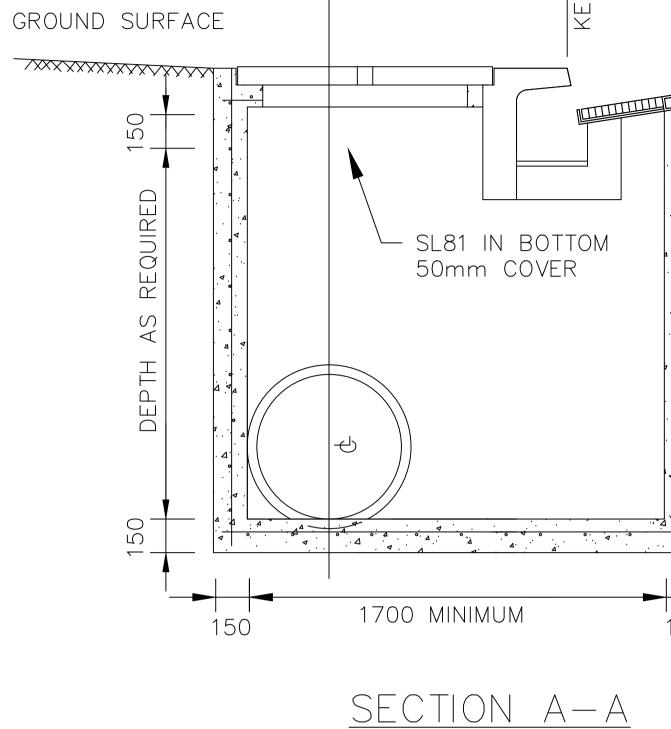




PLAN

| PIPE & OFFSET | S FROM KERB |
|-----------------------|----------------------|
| PIPE DIAMETER "mm" | DISTANCE 'A' "mm" |
| 375 | 1000 |
| 450 | 1000 |
| 525 | 1000 |
| 600 | 1000 |
| 675 | 1100 |
| 750 | 1100 |
| 825 | 1200 |
| 900 | 1200 |
| 1050 | 1300 |
| 1200 | 1400 |

| INDEX | NAME | DATE | AMENDMENTS | DINRA(A) | CIVIC CENTRE, 184-194 BOURKE STRE | |
|-------------------------|------------|------------|---------------------------------------|--|---|--|
| SURVEYED | | | NOTES CHANGED/ADDED (I.ALDRIDGE 2012) | GOULBURN MULWAREE COUNCIL | GOULBURN, NSW-2580 | |
| DESIGNED & DRAFTED | P.SMART | 14/07/2009 | | AREE COUL | LOCKED BAG 22, GOULBURN, NSW-25 PHONE: (02) 4823 4444 FAX: (02) 4823 4456 | |
| DESIGN REVIEWED | P.SMART | 14/07/2009 | | | | |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | | AS-1100 STANDARDS | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | AS-1100 STANDARDS | |
| WORK AS EXECUTED | | | | If the actual work done differs from the ori work must amend this copy accordingly ar | ginal drawing the person performing the id return it to the Design Office. | |



DISTANCE 'A'



LINE

LINE

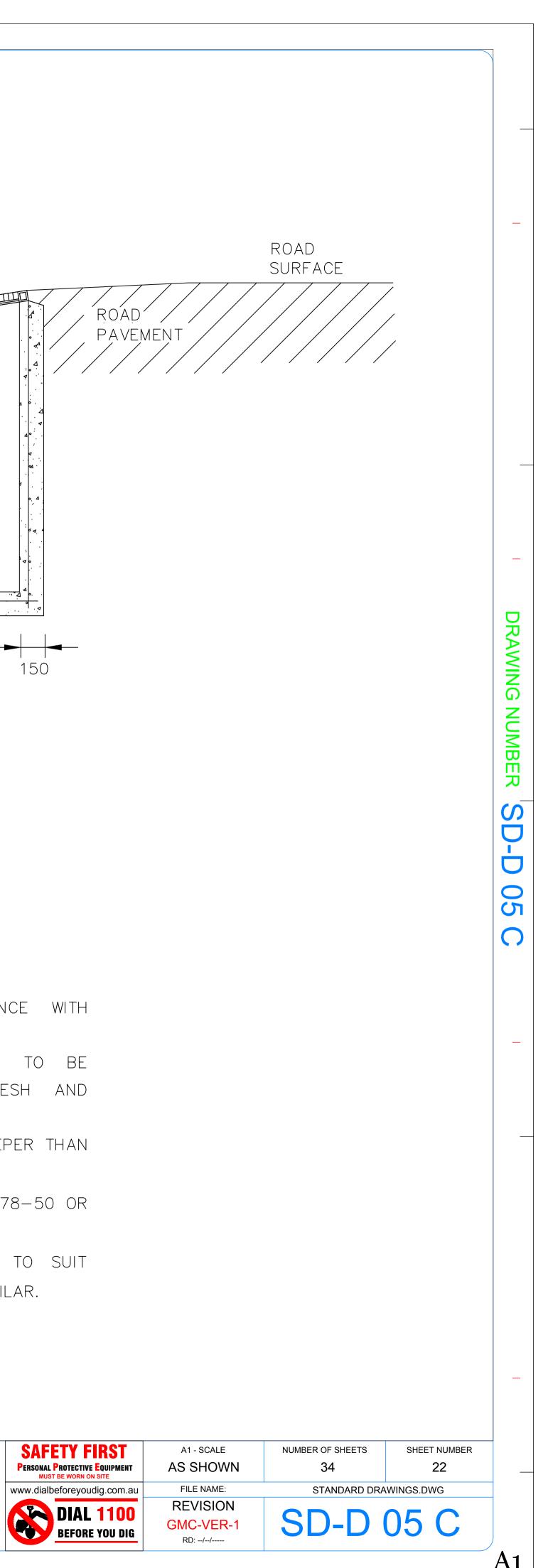
NOTES:

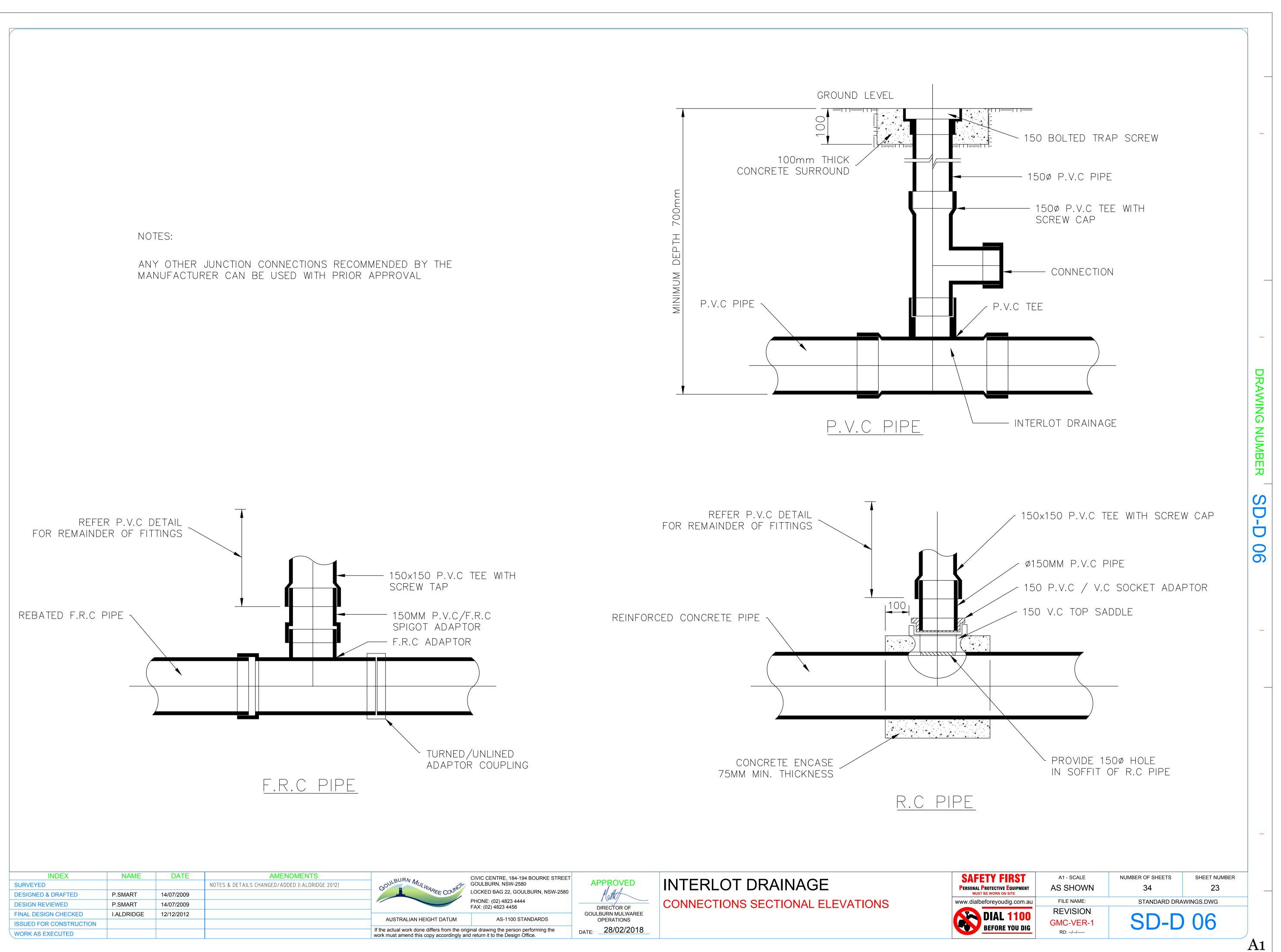
- 1. CONCRETE STRENGTH 25 MPA.
- 2. STEEL: HOT DIP GALVANISED IN ACCORDANCE WITH AS1650.
- 3. SIDE WALLS OF PITS DEEPER THAN 1500 TO BE REINFORCED WITH ONE LAYER OF N72 MESH AND RETURNED INTO BASE.
- 4. STEP IRONS ARE REQUIRED WHERE PITS ARE DEEPER THAN 600MM. (REFER TO: SD-D 11)
- 5. GULLY GRATE AND FRAME TYPE GG 78-49, GG 78-50 OR EQUIVALENT. REFER TO (SD-D 01)
- 6. KERB INLET TO BE ADJUSTED AS REQUIRED TO SUIT "WEDLOCK' GRATE AND LINTEL GG 78-57 OR SIMILAR.

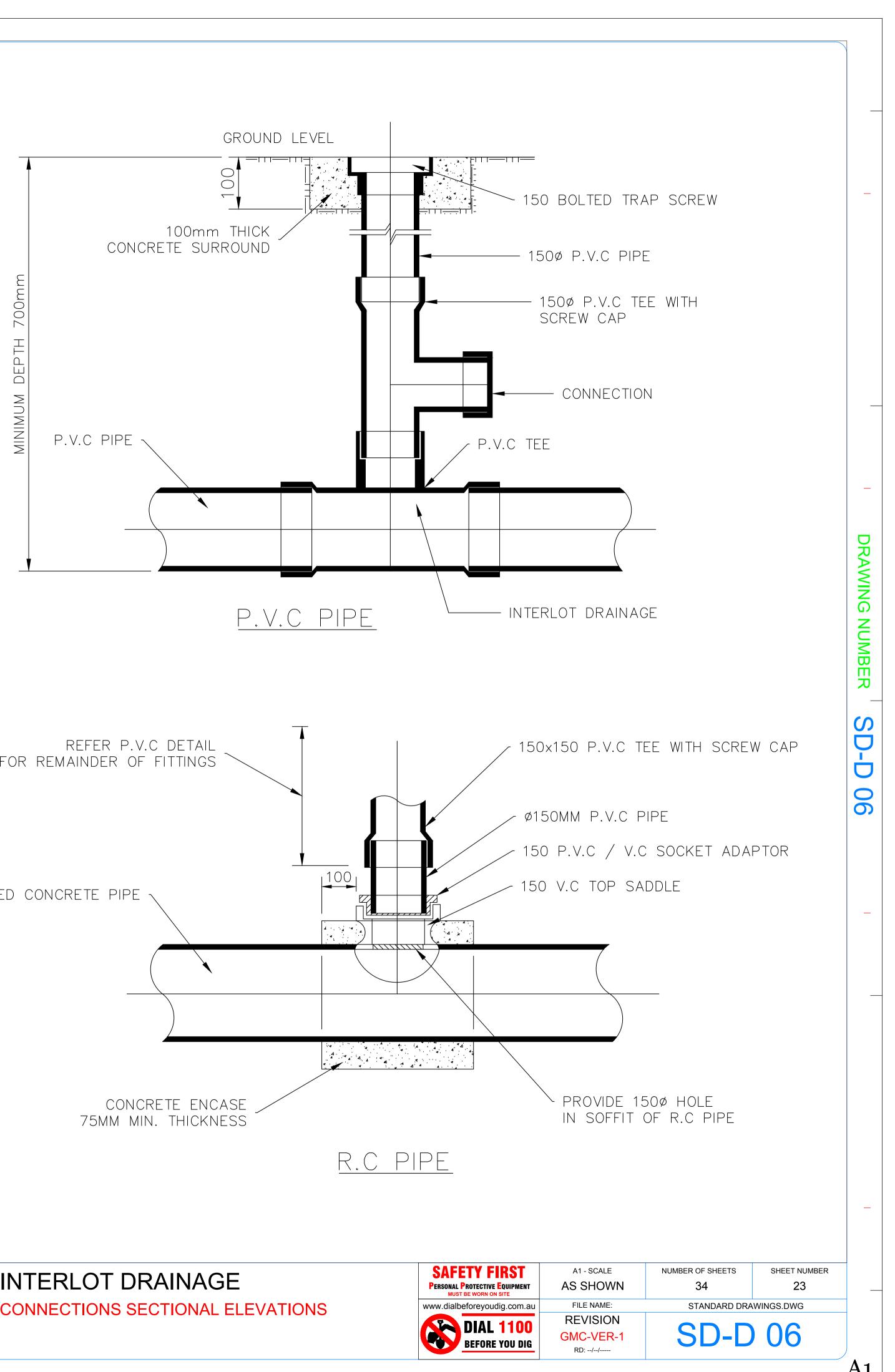
CIVIC CENTRE, 184-194 BOURKE STREET GOULBURN, NSW-2580 LOCKED BAG 22, GOULBURN, NSW-2580 PHONE: (02) 4823 4444 FAX: (02) 4823 4456 AS-1100 STANDARDS

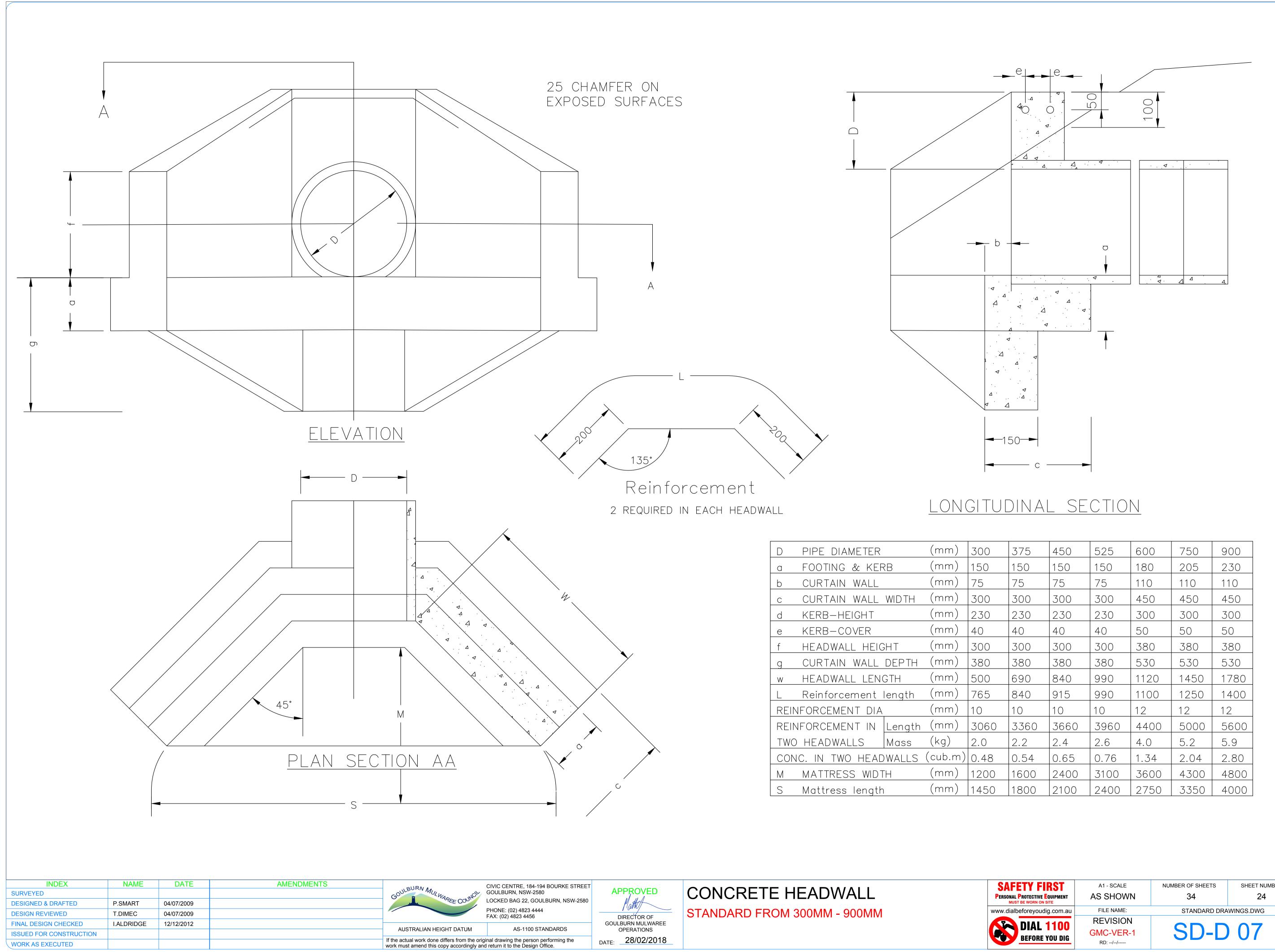
APPROVED DIRECTOR OF GOULBURN MULWAREE OPERATIONS DATE: 28/02/2018

KERB INLET PIT WITH GRATE STORMWATER PIPE BEHIND THE KERB









| D | PIPE DIAMETER | | (mm) | 300 | 375 | 450 | 525 | 600 | 750 | 900 |
|-----|-----------------|--------|---------|------|------|------|------|------|------|------|
| a | FOOTING & KEF | RB | (mm) | 150 | 150 | 150 | 150 | 180 | 205 | 230 |
| b | CURTAIN WALL | | (mm) | 75 | 75 | 75 | 75 | 110 | 110 | 110 |
| С | CURTAIN WALL | WIDTH | (mm) | 300 | 300 | 300 | 300 | 450 | 450 | 450 |
| d | KERB-HEIGHT | | (mm) | 230 | 230 | 230 | 230 | 300 | 300 | 300 |
| е | KERB-COVER | | (mm) | 40 | 40 | 40 | 40 | 50 | 50 | 50 |
| f | HEADWALL HEIG | GHT | (mm) | 300 | 300 | 300 | 300 | 380 | 380 | 380 |
| g | CURTAIN WALL | DEPTH | (mm) | 380 | 380 | 380 | 380 | 530 | 530 | 530 |
| W | HEADWALL LEN | GTH | (mm) | 500 | 690 | 840 | 990 | 1120 | 1450 | 1780 |
| L | Reinforcement | length | (mm) | 765 | 840 | 915 | 990 | 1100 | 1250 | 1400 |
| REI | NFORCEMENT DIA | N | (mm) | 10 | 10 | 10 | 10 | 12 | 12 | 12 |
| REI | NFORCEMENT IN | Length | (mm) | 3060 | 3360 | 3660 | 3960 | 4400 | 5000 | 5600 |
| TWC |) HEADWALLS | Mass | (kg) | 2.0 | 2.2 | 2.4 | 2.6 | 4.0 | 5.2 | 5.9 |
| CON | IC. IN TWO HEAD | WALLS | (cub.m) | 0.48 | 0.54 | 0.65 | 0.76 | 1.34 | 2.04 | 2.80 |
| M | MATTRESS WID | ГН | (mm) | 1200 | 1600 | 2400 | 3100 | 3600 | 4300 | 4800 |
| S | Mattress length | 1 | (mm) | 1450 | 1800 | 2100 | 2400 | 2750 | 3350 | 4000 |

| Y FIRST | A1 - SCALE | NUMBER OF SHEETS | SHEET NUMBER |
|-----------------------------------|--------------------------------|------------------|--------------|
| TECTIVE EQUIPMENT WORN ON SITE | AS SHOWN | 34 | 24 |
| preyoudig.com.au | FILE NAME: | STANDARD DRA | WINGS.DWG |
| IAL 1100 EFORE YOU DIG | REVISION GMC-VER-1 RD:// | SD-D | 07 |
| | | • | |

A1

WING

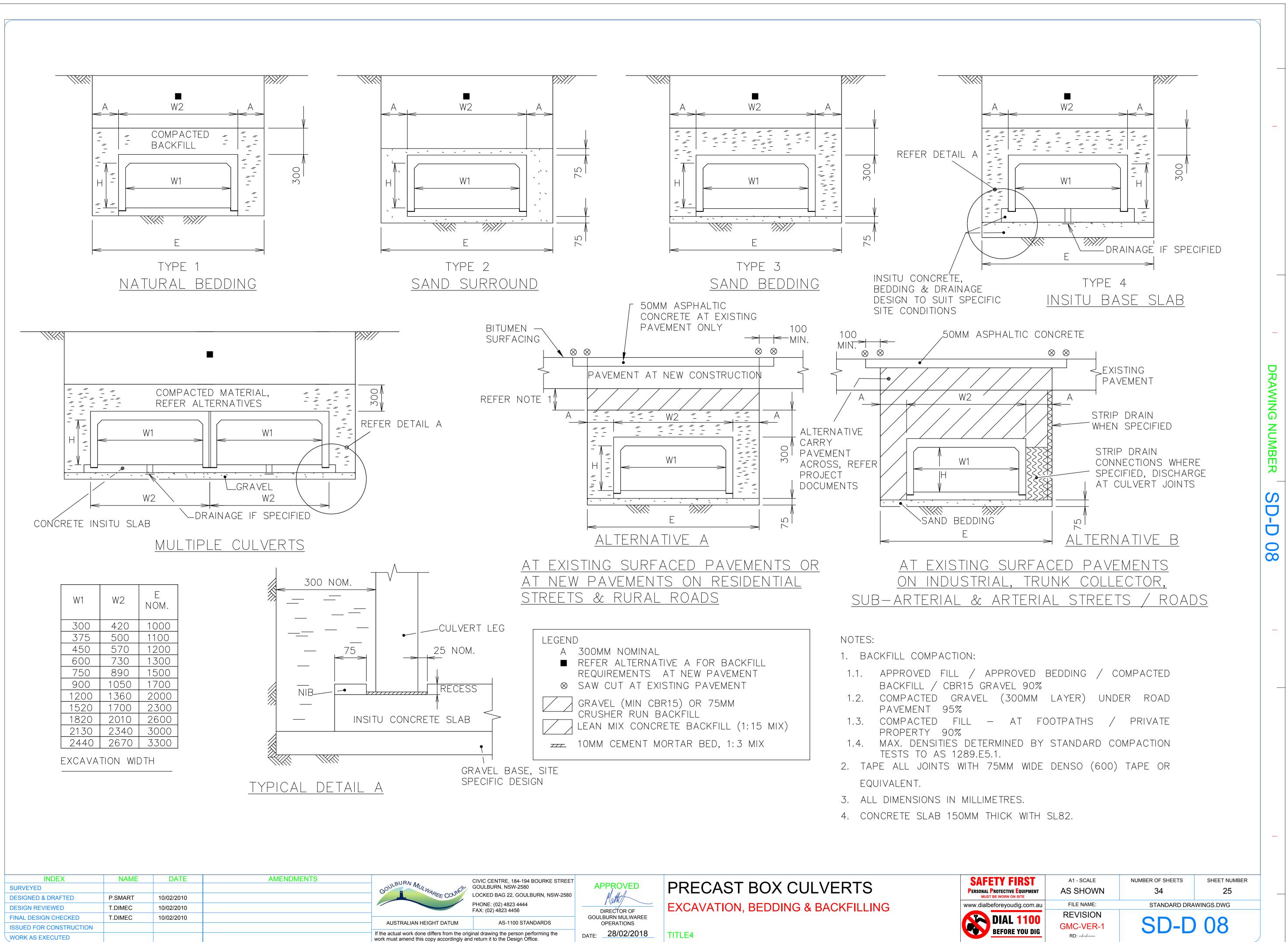
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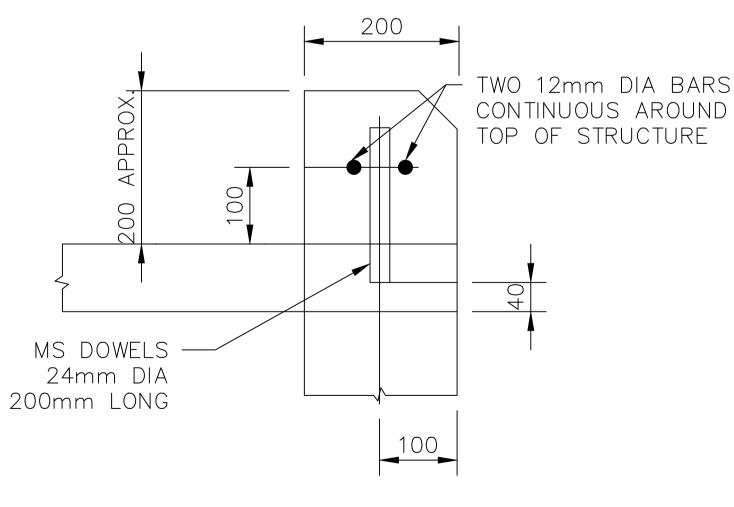
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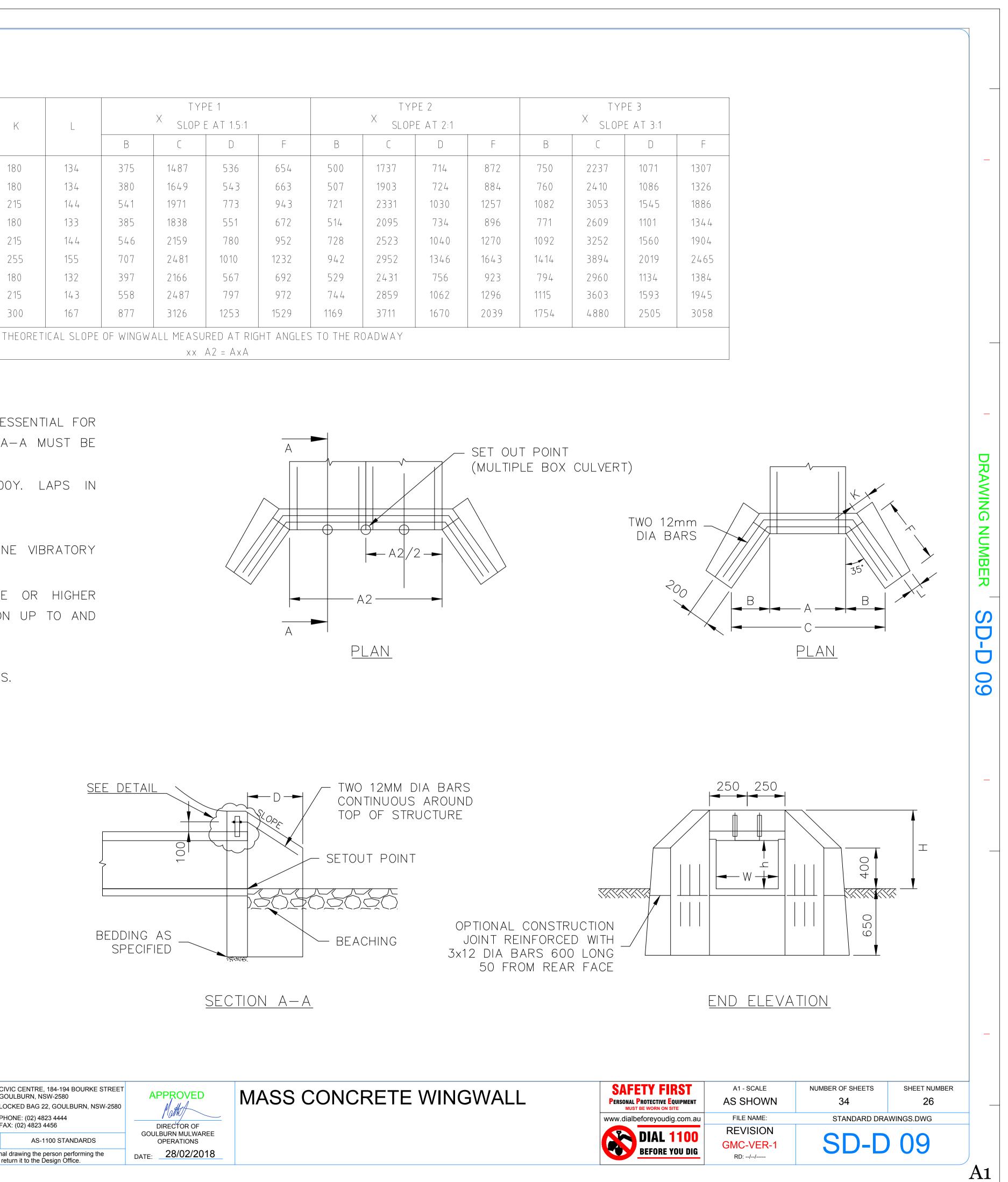
| NOM | NOM | | | | | | | PE 1 | | | | PE 2 | | | | PE 3 |
|------------------|--------|------|------|-----------|------------|----------|-----------|-------------------|-----------|------------|--------|-----------|------|------|--------|--------|
| WIDTH | HEIGHT | AXX | Н | K | L | | X Slop | E AT 1.5:1 | | | X slof | PE AT 2:1 | | | × slof | PEAT 3 |
| (_W) | (h) | | | | | В | С | D | F | В | С | D | F | В | С | D |
| 600 | 450 | 737 | 757 | 180 | 134 | 375 | 1487 | 536 | 654 | 500 | 1737 | 714 | 872 | 750 | 2237 | 1071 |
| 750 | 450 | 889 | 762 | 180 | 134 | 380 | 1649 | 543 | 663 | 507 | 1903 | 724 | 884 | 760 | 2410 | 1086 |
| 750 | 600 | 889 | 915 | 215 | 144 | 541 | 1971 | 773 | 943 | 721 | 2331 | 1030 | 1257 | 1082 | 3053 | 1545 |
| 900 | 450 | 1067 | 767 | 180 | 133 | 385 | 1838 | 551 | 672 | 514 | 2095 | 734 | 896 | 771 | 2609 | 1101 |
| 900 | 600 | 1067 | 920 | 215 | 144 | 546 | 2159 | 780 | 952 | 728 | 2523 | 1040 | 1270 | 1092 | 3252 | 1560 |
| 900 | 750 | 1067 | 1073 | 255 | 155 | 707 | 2481 | 1010 | 1232 | 942 | 2952 | 1346 | 1643 | 1414 | 3894 | 2019 |
| 1200 | 450 | 1372 | 778 | 180 | 132 | 397 | 2166 | 567 | 692 | 529 | 2431 | 756 | 923 | 794 | 2960 | 1134 |
| 1200 | 600 | 1372 | 931 | 215 | 143 | 558 | 2487 | 797 | 972 | 744 | 2859 | 1062 | 1296 | 1115 | 3603 | 1593 |
| 1200 | 900 | 1372 | 1235 | 300 | 167 | 877 | 3126 | 1253 | 1529 | 1169 | 3711 | 1670 | 2039 | 1754 | 4880 | 2505 |
| | | | 1 | x THEORET | ICAL SLOPE | OF WINGW | ALL MEASU | JRED AT RIG | GHT ANGLE | s to the r | CADWAY | | | | | |
| | | | | | | | XX | $A2 = A \times A$ | | | | | | | | |

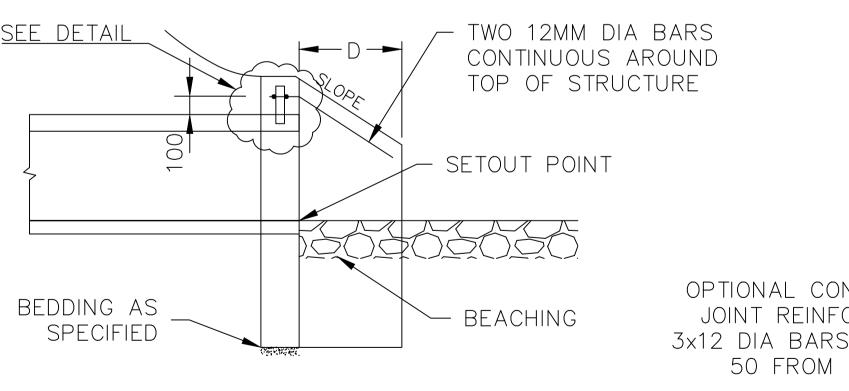
- 1. BECAUSE THE RELATION OF THE BATTER TO THE TOP OF THE ENDWALL IS ESSENTIAL FOR FOR THE SAFETY OF THE MOTORIST, THE DETAIL AS SHOWN IN SECTION A-A MUST BE ADHERED TO DURING CONSTRUCTION.
- 2. REINFORCEMENT BARS SHALL COMPLY WITH AS/NZS 4671, GRADE 400Y. LAPS IN REINFORCEMENT BARS SHALL BE 300 MIN, AND CLEAR COVER 50 MIN.
- 3. EXPOSED EDGES SHALL HAVE 20X20 CHAMFERS.
- 4. COMPACTION PRESSURE BEHIND WALLS NOT TO EXCEED 15 KPA (1.5 TONNE VIBRATORY ROLLER OR 300 KG VIBRATING PLATE WITHIN 0.5MM OF WALL)
- 5. CONCRETE SHALL BE NORMAL CLASS N32 STANDARD STRENGTH GRADE OR HIGHER COMPLYING WITH THE REQUIREMENTS OF AS 1379. EXPOSURE CLASSIFICATION UP TO AND INCLUDING B1.
- 6. DOWEL BARS SHALL COMPLY WITH AS 3679 PART 1, GRADE 250.
- 7. CONCRETE AGGREGATES SHALL COMPLY WITH AS 2578 CONCRETE AGGREGATES.
- 8. ENDWALL SHALL BE CONSTRUCTED IN PROVISIONS OF AS 3600.



DETAIL

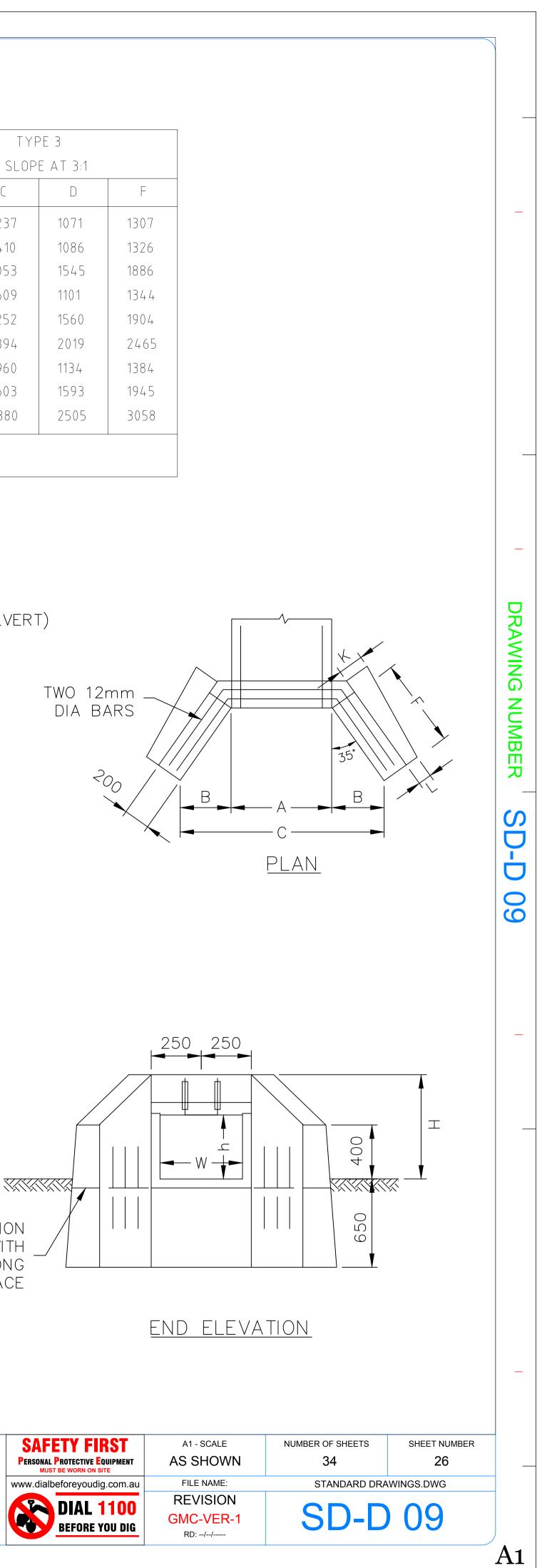
| INDEX | NAME | DATE | AMENDMENTS | CIV |
|-------------------------|------------|------------|------------|--|
| SURVEYED | | | | GOULBURN MULWAREE COUNCIL GO |
| DESIGNED & DRAFTED | T.DIMEC | 17/02/2010 | | |
| DESIGN REVIEWED | T.DIMEC | 17/02/2010 | | PH |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM |
| WORK AS EXECUTED | | | | If the actual work done differs from the original work must amend this copy accordingly and ret |





CIVIC CENTRE, 184-194 BOURKE STREET GOULBURN, NSW-2580 LOCKED BAG 22, GOULBURN, NSW-2580 PHONE: (02) 4823 4444 AX: (02) 4823 4456





| | | SINGLE BOX | | | | | | | | | |
|------------------|-------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------|---------|-----------------------------|---------------|
| | | TYPE | 1 | TYPE | 2 | TYPE | 3 | | NOMINAL | ADDI | TIONAL BOX |
| NOMINAL WIDTH | NOMINAL HEIGHT | SLOPE AT | 1.5:1 | SLOPE A | Τ 2:1 | SLOPE A | AT 3:1 | WIDTH | HEIGHT | CONCRETE | REINFORCEMENT |
| (w) | (h) | LUNCRETE VULUME | REINFORCEMENT BAR | LUNCRETE VULUME | REINFORCEMENT BAR | CONCRETE VOLUME | REINFORCEMENT BAR | | (h) | VOLUME (m ³) | BAR (m) |
| | | | (\square) | (m ³) | (m) | | (| 600 | 450 | 0.12 | 1.6 |
| 600 | 450 | 0.65 | 9.3 | 0.80 | 10.2 | 1.10 | 12.0 | 750 | 450 | 0.14 | 2.0 |
| 750 | 450 | 0.68 | 9.7 | 0.83 | 10.6 | 1.14 | 12.4 | | | | |
| 750 | 600 | 0.96 | 11.1 | 1.20 | 12.4 | 1.68 | 15.0 | 750 | 600 | 0.14 | 2.0 |
| 900 | 450 | 0.72 | 10.1 | 0.87 | 11.0 | 1.18 | 12.9 | 900 | 450 | 0.17 | 2.3 |
| 900 | 600 | 0.99 | 11.5 | 1.24 | 12.8 | 1.73 | 15.4 | 900 | 600 | 0.17 | 2.3 |
| 900 | 750 | 1.33 | 12.9 | 1.68 | 14.6 | 2.38 | 18.0 | 900 | 750 | 0.17 | 2.3 |
| 1200 | 450 | 0.78 | 10.9 | 0.94 | 11.8 | 1.26 | 13.7 | 1200 | 450 | 0.22 | 3.0 |
| 1200 | 600 | 1.06 | 12.3 | 1.31 | 13.6 | 1.81 | 16.3 | 1200 | 600 | 0.22 | 3.0 |
| 1200 | 900 | 1.80 | 15.1 | 2.29 | 17.1 | 3.27 | 21.4 | 1200 | 900 | 0.22 | 3.0 |

| | | | | TWIN [| 30X | | | |
|---------|---------|-----------------|----------------------|-----------------|----------------------|-----------------|----------------------|--|
| NOMINAL | Nominal | TYP | E 1 | TYP | E 2 | TYPE 3 | | |
| WIDTH | HEIGHT | SLOPE A | AT 1.5:1 | SLOPE | AT 2:1 | SLOPE | AT 3:1 | |
| (w) | (h) | CONCRETE VOLUME | REINFORCEMENT BAR | CONCRETE VOLUME | REINFORCEMENT BAR | CONCRETE VOLUME | REINFORCEMENT BAR | |
| | | (m^3) | | (\square^3) | (m) | (m^3) | (m) | |
| 600 | 450 | 0.77 | 10.9 | 0.92 | 11.8 | 1.22 | 13.6 | |
| 750 | 450 | 0.83 | 11.7 | 0.98 | 12.5 | 1.28 | 14.4 | |
| 750 | 600 | 1.10 | 13.1 | 1.34 | 14.3 | 1.83 | 16.9 | |
| 900 | 450 | 0.89 | 12.5 | 1.04 | 13.4 | 1.35 | 15.2 | |
| 900 | 600 | 1.17 | 13.9 | 1.41 | 15.2 | 1.90 | 17.8 | |
| 900 | 750 | 1.50 | 15.3 | 1.85 | 16.9 | 2.56 | 20.4 | |
| 1200 | 450 | 1.00 | 13.9 | 1.16 | 14.8 | 1.48 | 16.8 | |
| 1200 | 600 | 1.28 | 15.3 | 1.53 | 16.6 | 2.03 | 19.3 | |
| 1200 | 900 | 2.02 | 18.1 | 2.51 | 20.1 | 3.49 | 24.4 | |

| INDEX | NAME | DATE | AMENDMENTS | BURNA | CIVIC CENTRE, 184-194 BOURKE STREE |
|-------------------------|------------|------------|---|--|--|
| SURVEYED | | | NOTES CHANGED/ADDED (I.ALDRIDGE MARCH 2012) | COULDENTING | GOULBURN, NSW-2580 |
| DESIGNED & DRAFTED | T.DIMEC | 17/02/2010 | | GOULBURN MULWAREE COUNCIL | LOCKED BAG 22, GOULBURN, NSW-258 |
| DESIGN REVIEWED | I.ALDRIDGE | 12/12/2012 | | | PHONE: (02) 4823 4444 FAX: (02) 4823 4456 |
| FINAL DESIGN CHECKED | I.ALDRIDGE | 12/12/2012 | | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | AS-1100 STANDARDS |
| WORK AS EXECUTED | | | | If the actual work done differs from the ori work must amend this copy accordingly ar | ginal drawing the person performing the nd return it to the Design Office. |
| | | | | | |

CIVIC CENTRE, 184-194 BOURKE STREET GOULBURN, NSW-2580 OCKED BAG 22, GOULBURN, NSW-2580 PHONE: (02) 4823 4444 AX: (02) 4823 4456



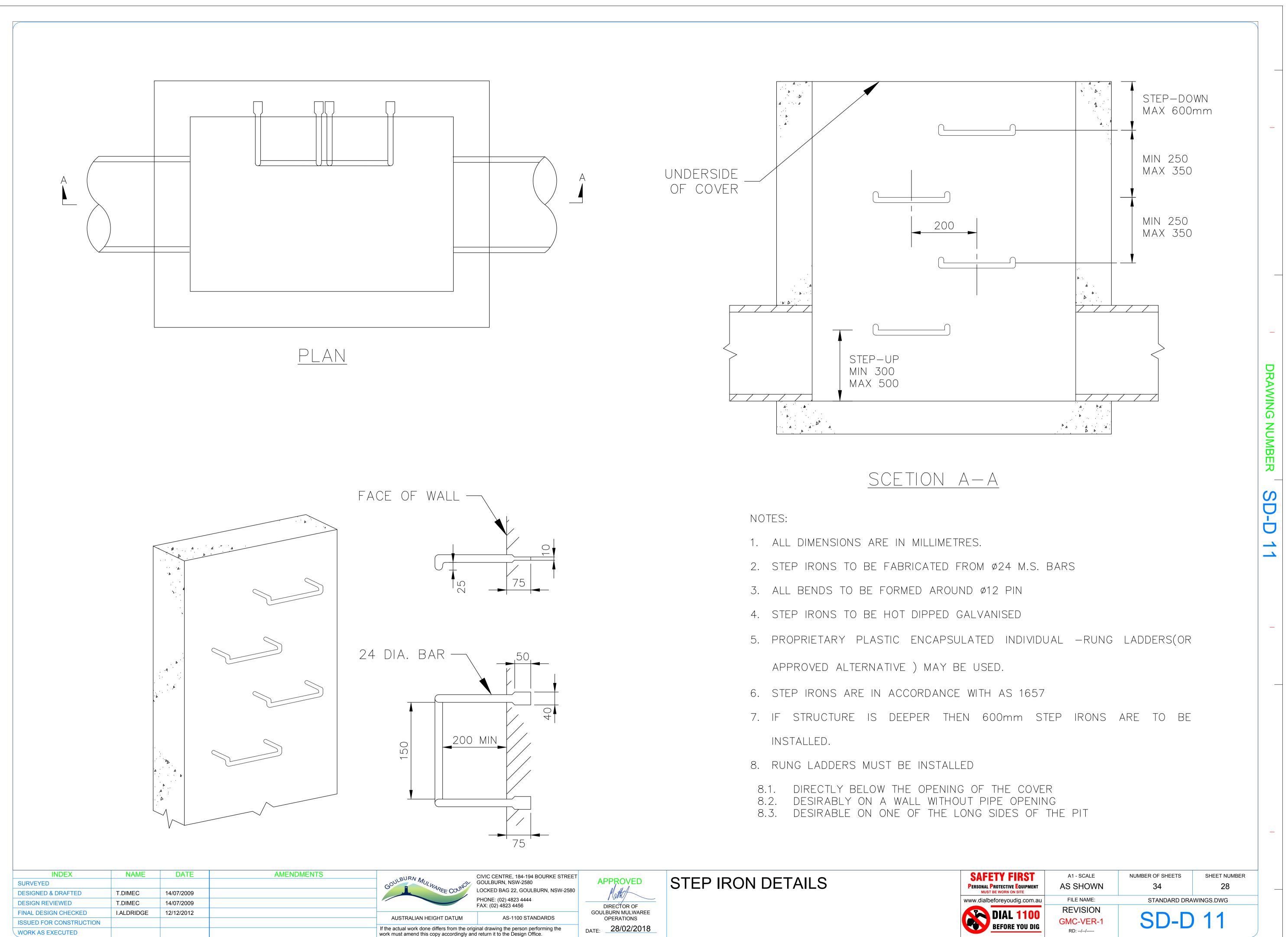
MASS CONCRETE WINGWALL QUANTITIES



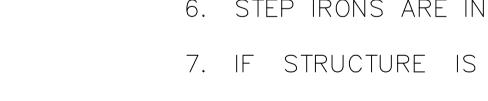
1. REFER TO: SD-D 08 FOR CULVERT DETAILS. 2. ALL REINFORCEMENT BARS ARE 12MM DIAMETRE. 3. 10% ALLOWANCE HAS BEEN MADE FOR ON SITE CUTTING AND SPLICING OF BAR REINFORCEMENT.

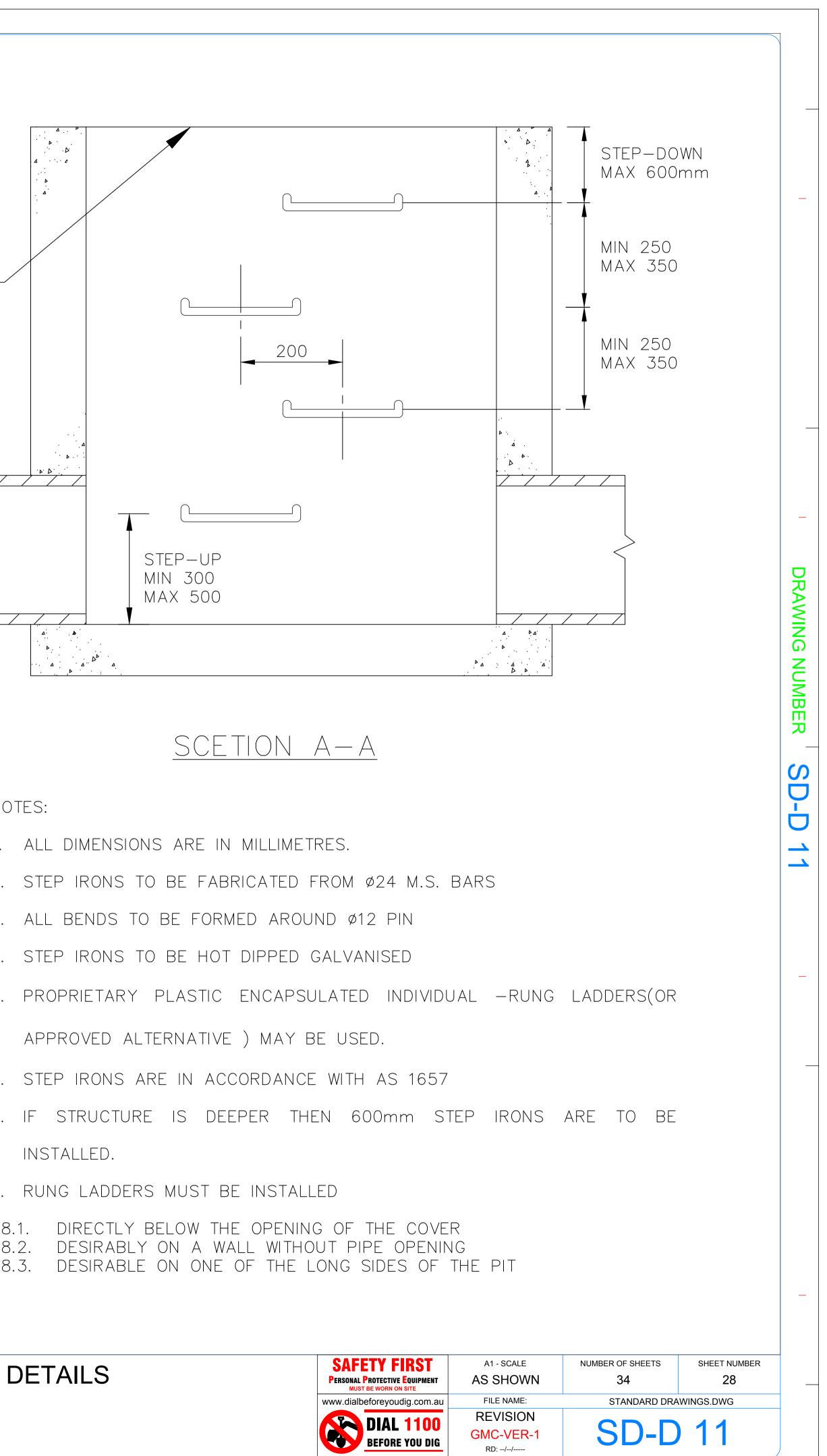
| Y FIRST TECTIVE EQUIPMENT NORN ON SITE | A1 - SCALE AS SHOWN | NUMBER OF SHEETS | SHEET NUMBER 27 | | |
|--|--------------------------------|-----------------------|-----------------|--|--|
| reyoudig.com.au | FILE NAME: | STANDARD DRAWINGS.DWG | | | |
| IAL 1100 FORE YOU DIG | REVISION GMC-VER-1 RD:// | SD-D | 10 | | |
| | | | / | | |

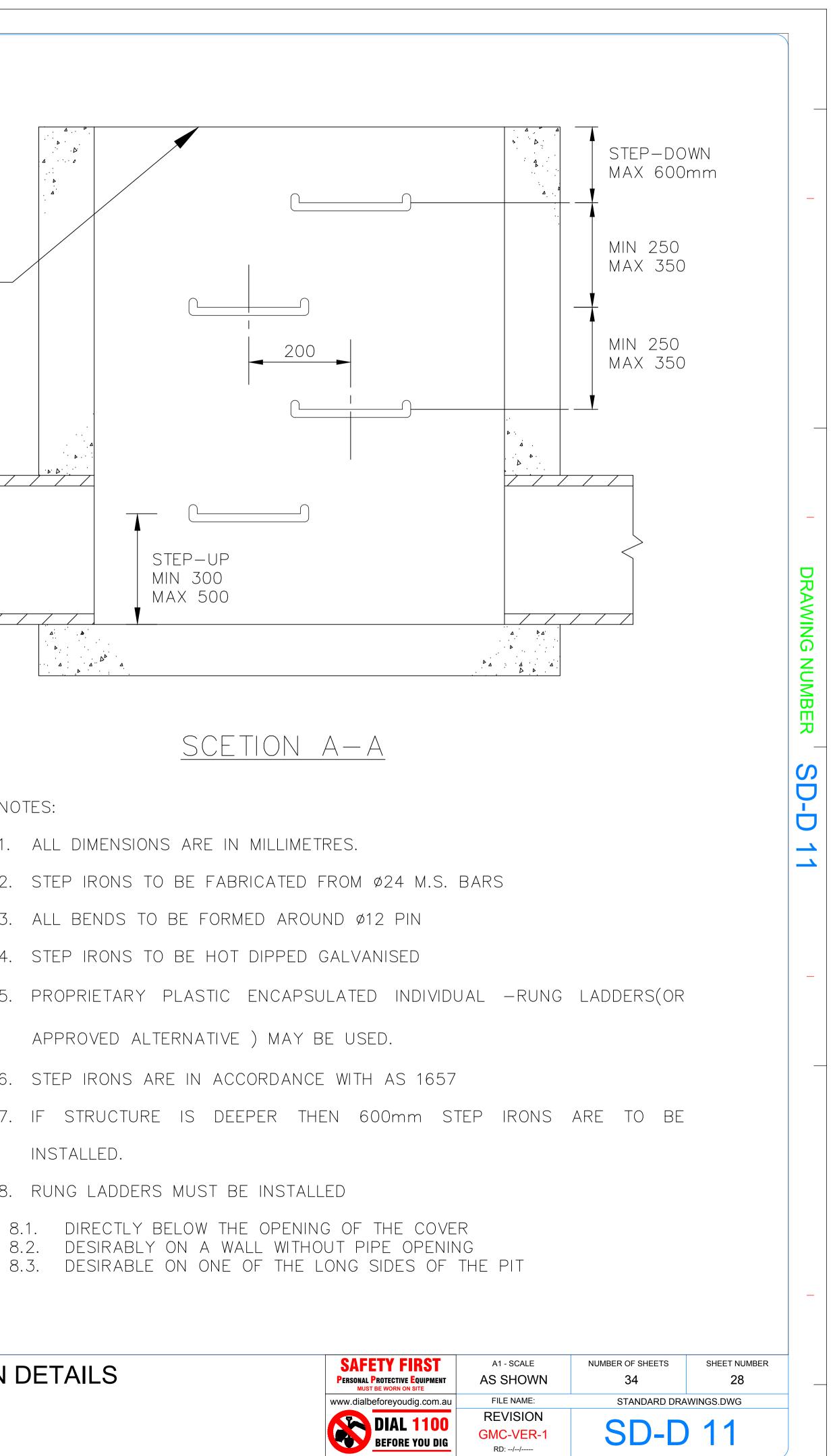
フ AWING NUMBE ∇ 0

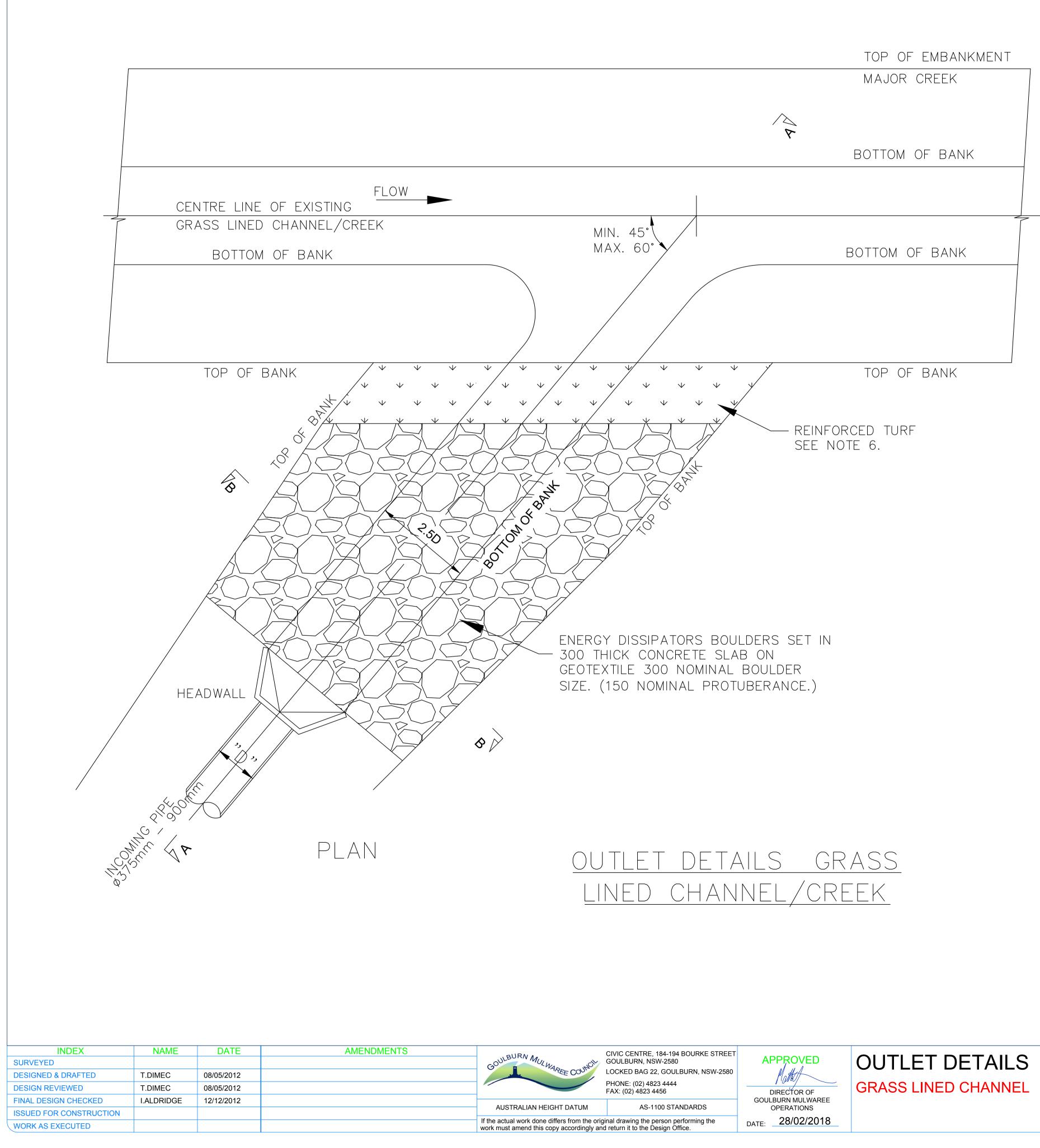












- NOTED
- 3. COMPACTION AROUND STRUCTURES, UNDER APRONS ETC: UNDISTURBED SUBGRADE OR APPROVED MATERIAL TO BE COMPACTED TO 98% OF THE STANDARD MAXIMUM DRY DENSITY & IS TO BE WITHIN -1 TO +2% OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE
- TEMPERATURE.
- STABILITY OF THE EXISTING CREEK.



5. FOUNDATION TO BE APPROVED FOR A SAFE BEARING CAPACITY OF 200kPa PRIOR TO CONSTRUCTION. 6. THE EXTENT OF REINFORCED TURF MAY BE EXTENDED AT COUNCIL'S DISCRETION GIVING CONSIDERATION TO THE

STANDARD COMPACTION TEST (A.S 1289.5.1.1 - 1993) 4. THE SANDSTONE ROCKS TO BE USED ARE TO BE OF ADEQUATE DURABILITY, SO AS TO BE MINIMALLY AFFECTED BY THE ERODING EFFECTS OF WATER AND BY CHANGES IN

(32MPa) THROUGHOUT UNLESS OTHERWISE NOTED.

2. CONCRETE STRENGTH TO BE GRADE N32, A.S 3600

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE

NG

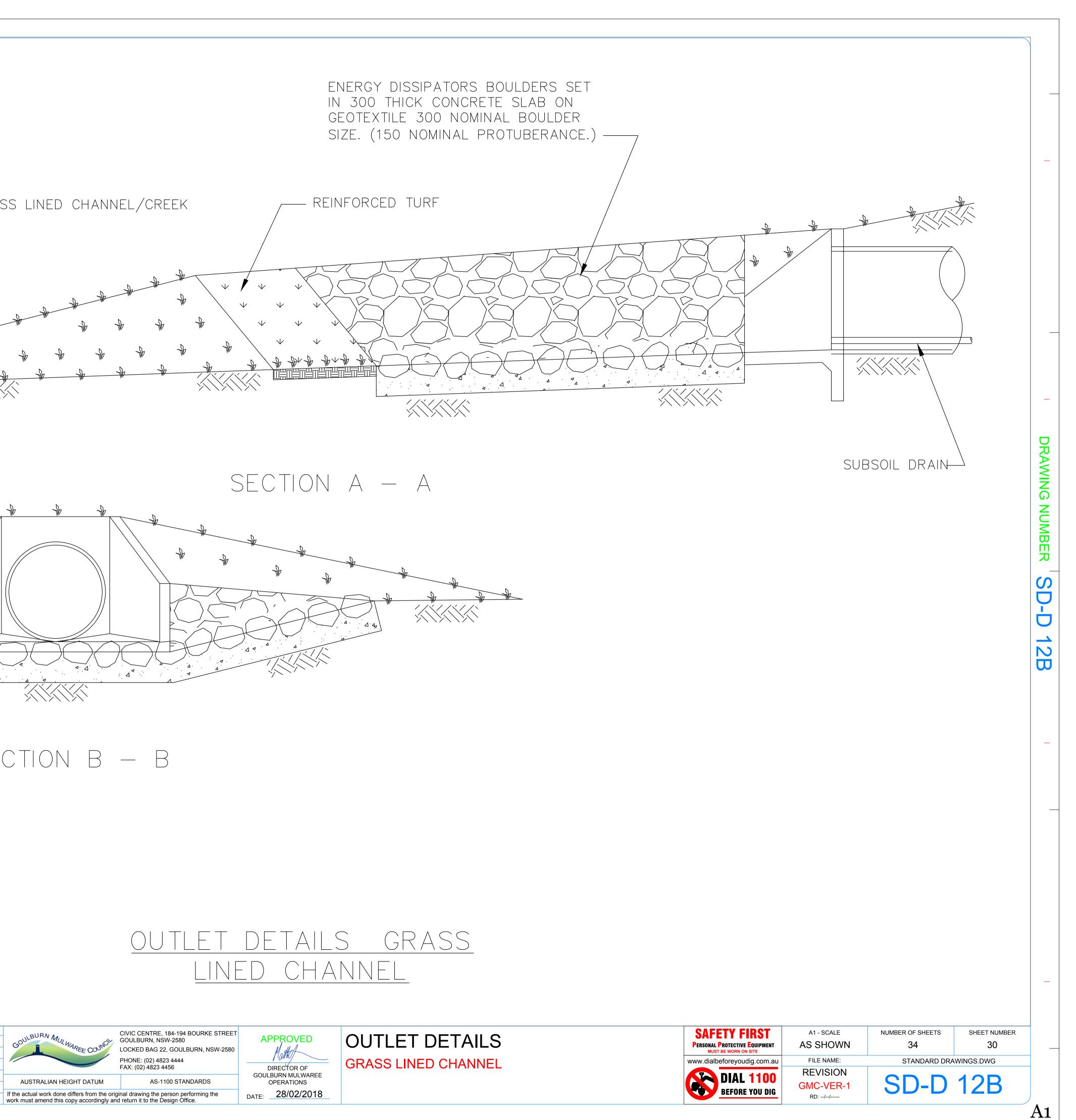
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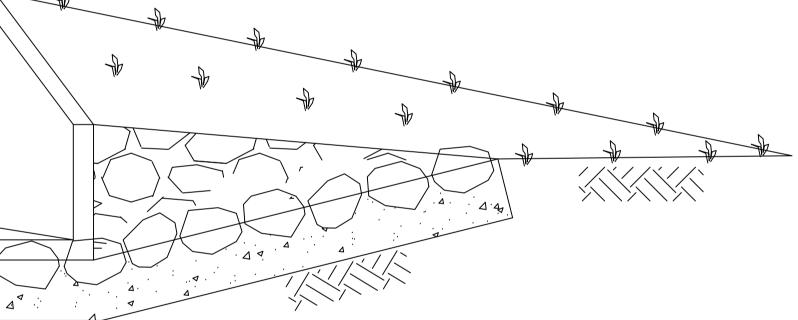
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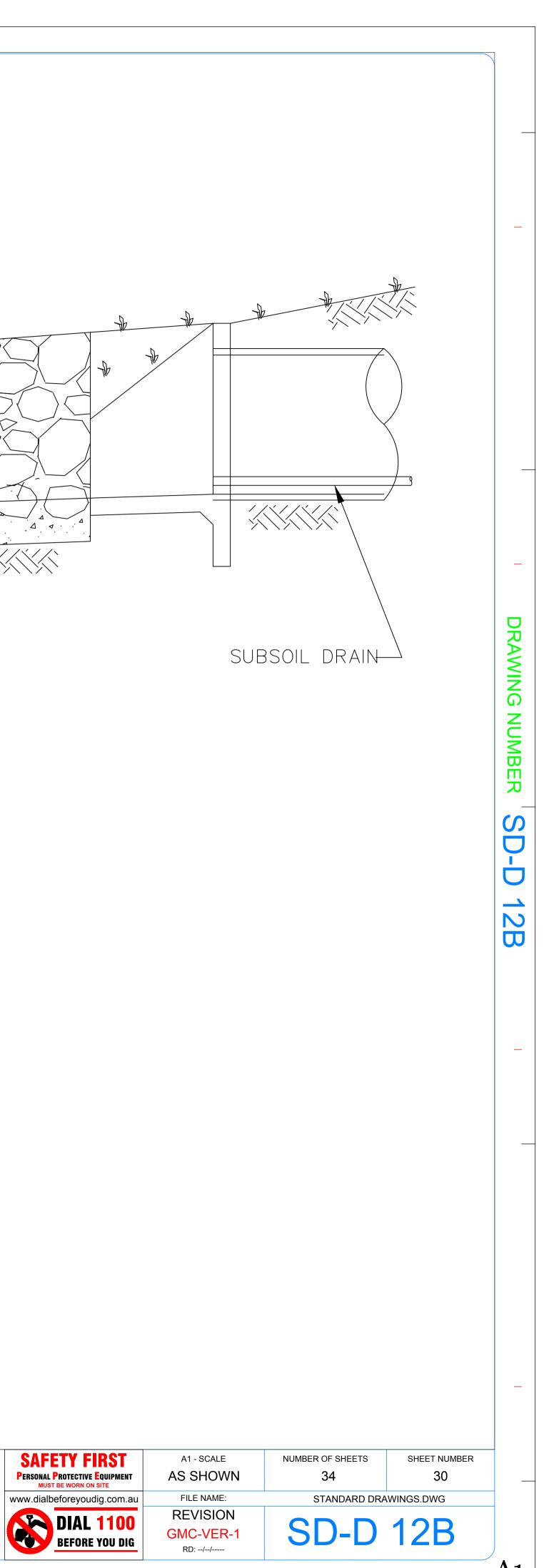
| SECTION B | | | , existii | NG GRA | SS LINI | ED CH | AN |
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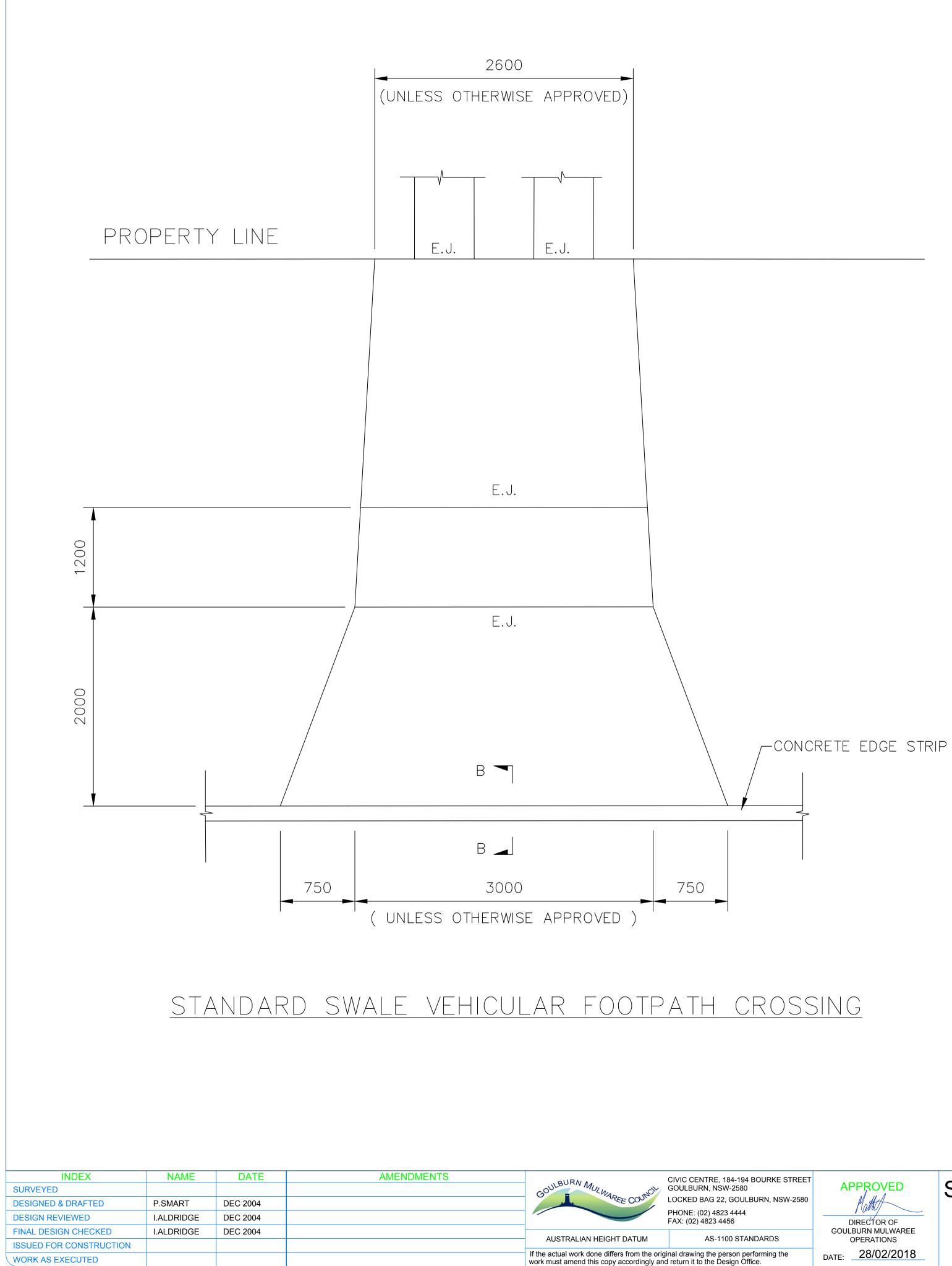


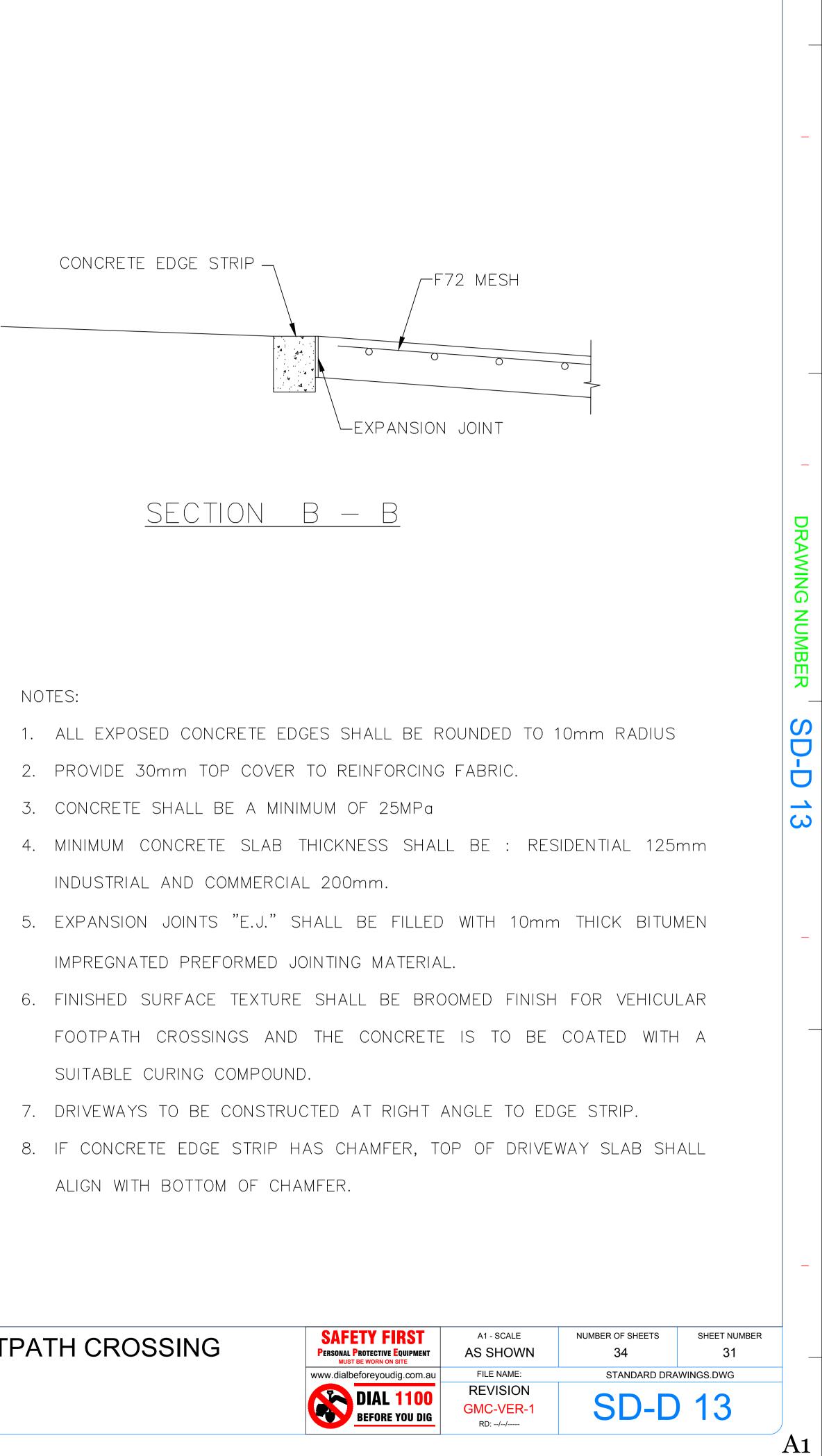








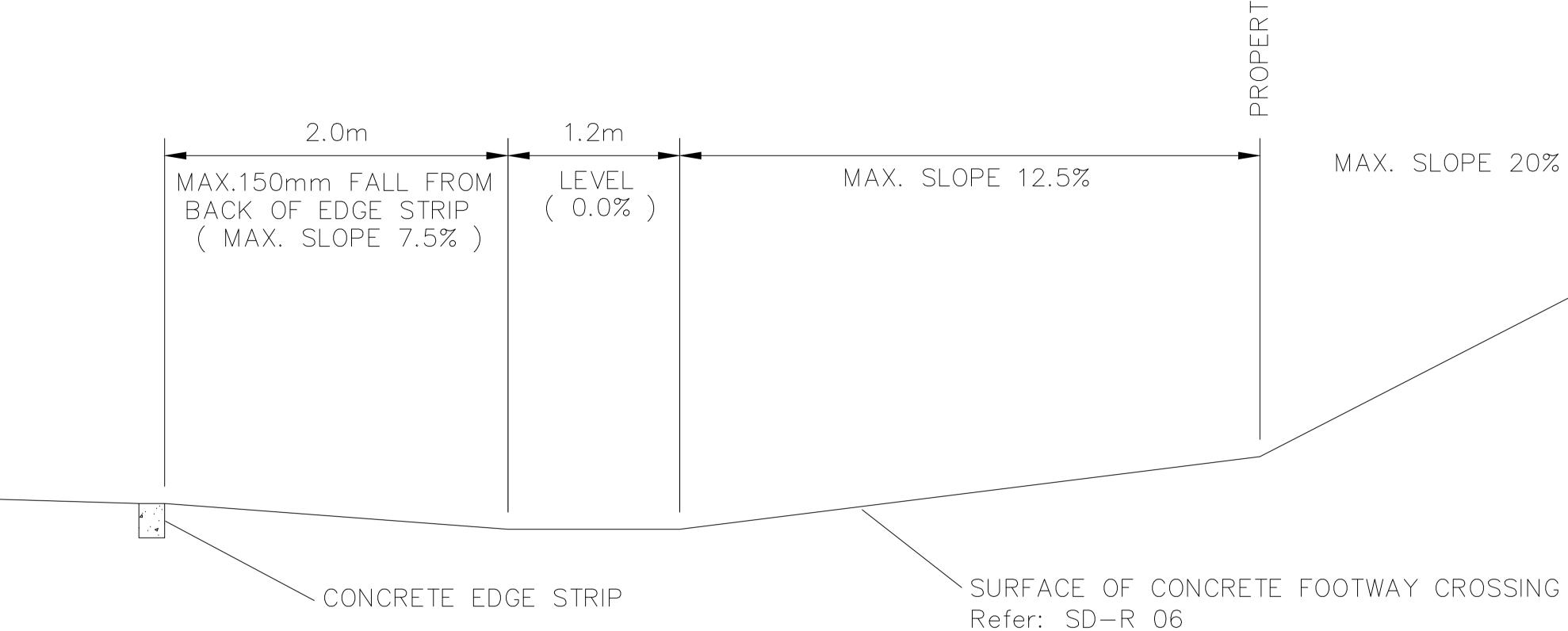




SWALE FOOTPATH CROSSING



DATE: 28/02/2018



- WORK IS UNDERTAKEN.

| INDEX | NAME | DATE | AMENDMENTS | DINRA A | CIVIC CENTRE, 184-194 BOURKE STRE |
|-------------------------|------------|----------|------------|---|--|
| SURVEYED | | | | GOULBURN MULWAREE COUNCIL | GOULBURN, NSW-2580 |
| DESIGNED & DRAFTED | P.SMART | DEC 2004 | | AREE COUR | LOCKED BAG 22, GOULBURN, NSW-25 |
| DESIGN REVIEWED | I.ALDRIDGE | DEC 2004 | | | PHONE: (02) 4823 4444 FAX: (02) 4823 4456 |
| FINAL DESIGN CHECKED | I.ALDRIDGE | DEC 2004 | | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | AS-1100 STANDARDS |
| WORK AS EXECUTED | | | | If the actual work done differs from the ori work must amend this copy accordingly a | ginal drawing the person performing the nd return it to the Design Office. |

ROAD PAVEMENT

<u>RISING DRIVEWAYS ACROSS SWALE</u>

1. A DRIVEWAY DESIGN SHOULD BE COMPLETED BEFORE ANY DRIVEWAY CONSTRUCTION

2. THE CROSS SLOPE OF THE DRIVEWAY CROSSING OVER THE FOOTPATH IS TO BE THE SAME AS THE ADJACENT CONCRETE EDGE STRIP.

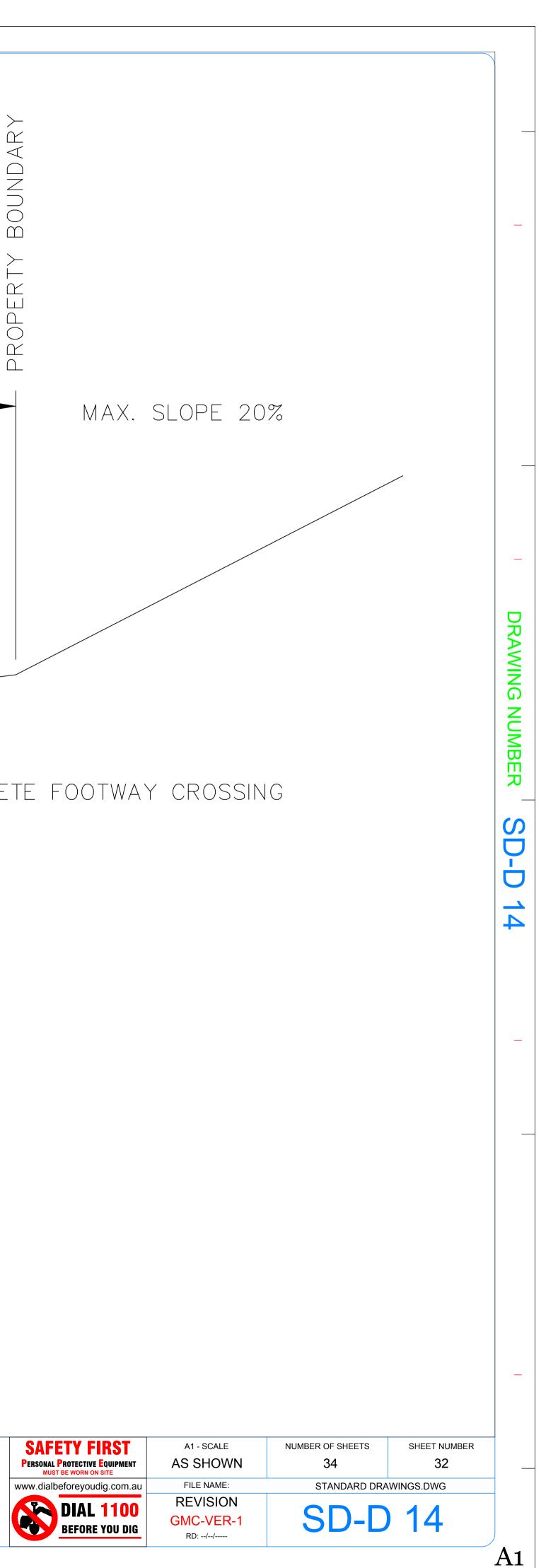
3. CHANGES OF GRADE TO BE EASED DURING CONSTRUCTION.

4. THE MAX. CHANGE IN GRADE SHOULD NOT EXCEED 12.5%

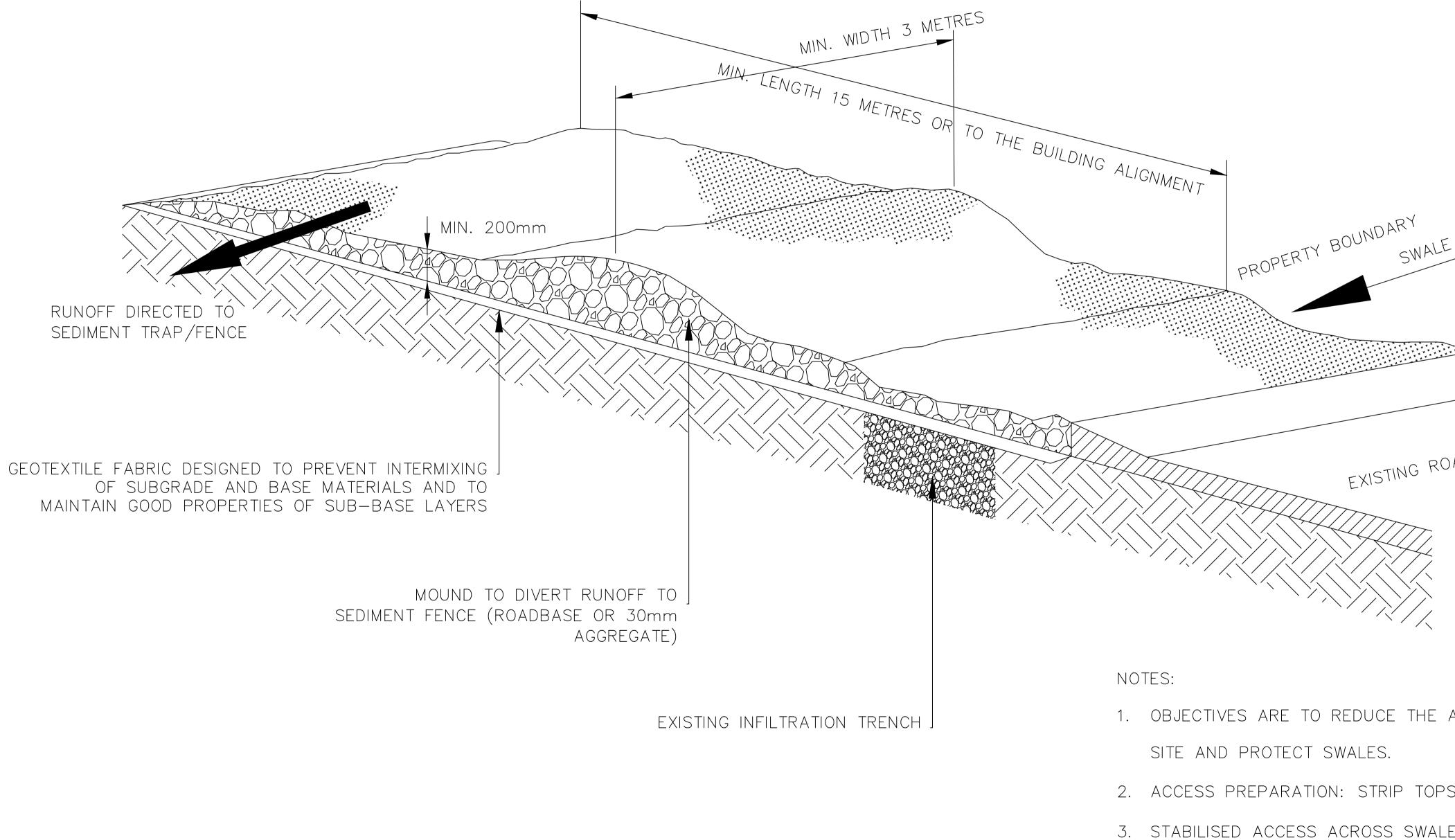
IVIC CENTRE, 184-194 BOURKE STREET GOULBURN, NSW-2580 OCKED BAG 22, GOULBURN, NSW-2580 HONE: (02) 4823 4444 AX: (02) 4823 4456 AS-1100 STANDARDS



SWALE DRIVEWAY PROFILE







| INDEX | NAME | DATE | AMENDMENTS | BUBM A. | CIVIC CENTRE, 184-194 BOURKE STRE |
|-------------------------|------------|----------|------------|--|--|
| SURVEYED | | | | GOULBURN MULWAREE COUNCIL | GOULBURN, NSW-2580 |
| DESIGNED & DRAFTED | I.ALDRIDGE | DEC 2004 | | AREE COUL | LOCKED BAG 22, GOULBURN, NSW-25 |
| DESIGN REVIEWED | I.ALDRIDGE | DEC 2004 | | | PHONE: (02) 4823 4444 FAX: (02) 4823 4456 |
| FINAL DESIGN CHECKED | I.ALDRIDGE | DEC 2004 | | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | AS-1100 STANDARDS |
| WORK AS EXECUTED | | | | If the actual work done differs from the ori work must amend this copy accordingly ar | ginal drawing the person performing the nd return it to the Design Office. |
| | · | • | · | | |

STABILISED SITE ACCESS ACROSS SWALE TO DWELLING CONSTRUCT

4. ALL VEHICLE MOVEMENT TO BE RE

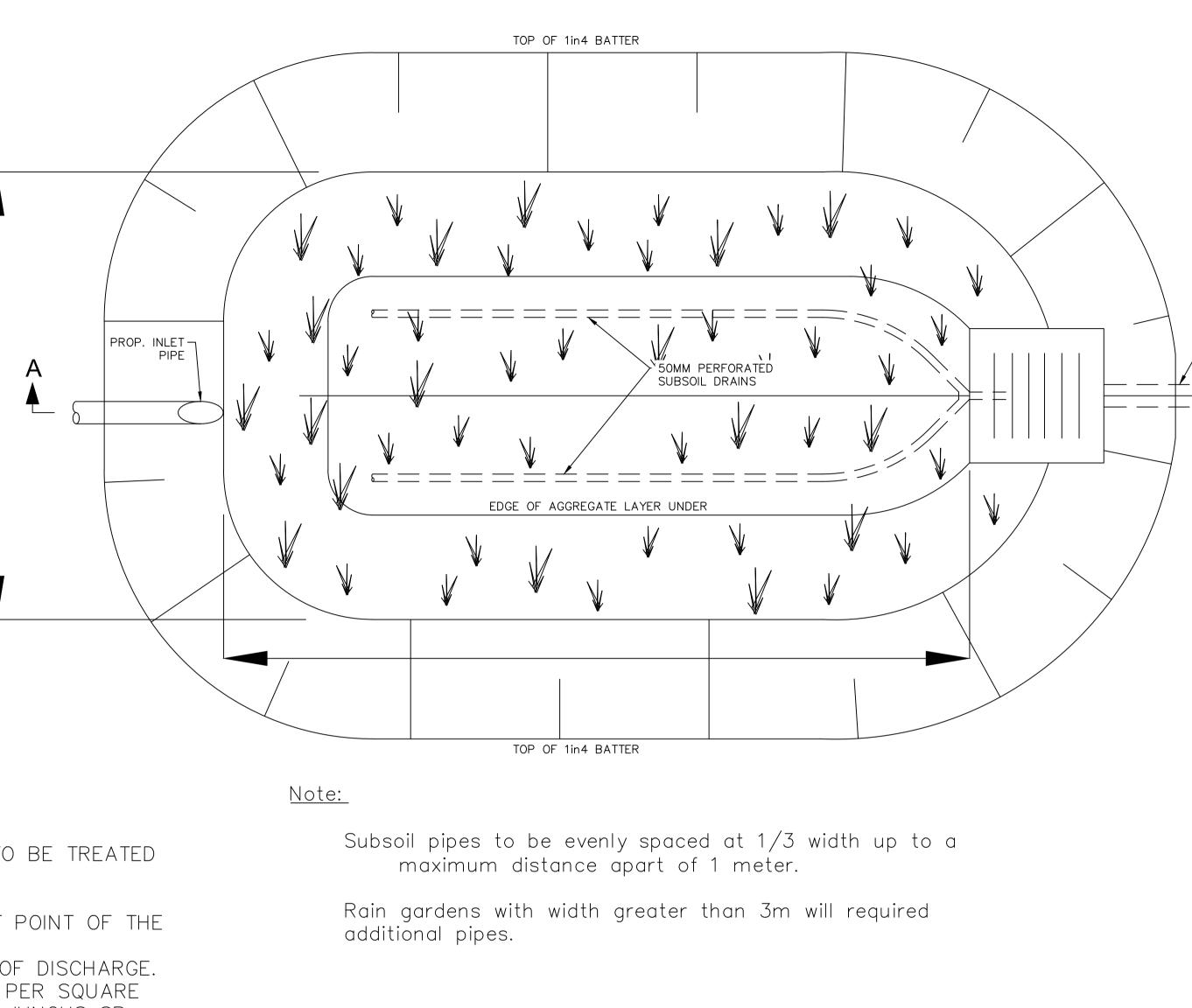
IVIC CENTRE, 184-194 BOURKE STREET APPROVED OULBURN, NSW-2580 OCKED BAG 22, GOULBURN, NSW-2580 HONE: (02) 4823 4444 AX: (02) 4823 4456 DIRECTOR OF GOULBURN MULWAREE OPERATIONS AS-1100 STANDARDS

DATE: 28/02/2018

SWALE STABILISED SITE ACCESS



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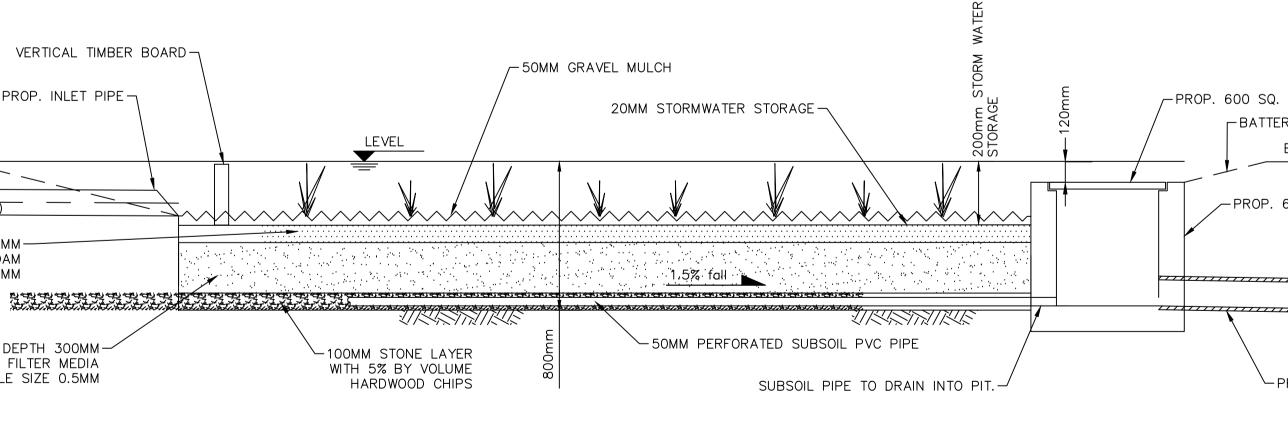
<u>rain garden notes</u>

- 1. FILTER SURFACE AREA DIMENSIONS DEPENDENT ON THE AREA TO BE TREATED
- 2. RAIN GARDEN SHAPE MAY BE ALTERED,
- 3. INTERNAL AREA NEEDS TO BE MAINTAINED.
- 4. INLET PIPE FROM FUTURE DWELLING TO CONNECT INTO NEAREST POINT OF THE RAIN GARDEN.
- 5. RAIN GARDEN OUTLET CAN BE POSITIONED TO SUIT THE POINT OF DISCHARGE.
- 6. RAIN GARDEN TO BE PLANTED AT A DENSITY OF 8-12 PLANTS PER SQUARE METER CONSISTING OF CAREX SP WITHIN THE RAIN GARDEN & JUNCUS SP AROUND THE PERIMETER.

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| | | |
| FILTER DEPTH 200MM SANDY LOAM | | |
| PARTICLE SIZE 0.5MM | | |

FILTER DEPTH 300MM-SAND FILTER MEDIA PARTICLE SIZE 0.5MM

| INDEX | NAME | DATE | AMENDMENTS | | CIV |
|-------------------------|------------|------------|------------|--|--------------|
| SURVEYED | | | | GOULBURN MULWAREE COUNCIL | GO |
| DESIGNED & DRAFTED | T.DIMEC | APRIL 2011 | | | |
| DESIGN REVIEWED | T.DIMEC | APRIL 2011 | | | PH FA |
| FINAL DESIGN CHECKED | I.ALDRIDGE | DEC 2012 | | | |
| ISSUED FOR CONSTRUCTION | | | | AUSTRALIAN HEIGHT DATUM | |
| WORK AS EXECUTED | | | | If the actual work done differs from the origin work must amend this copy accordingly and | nal i ret |



<u>Section A-A</u> SCALE N.T.S



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