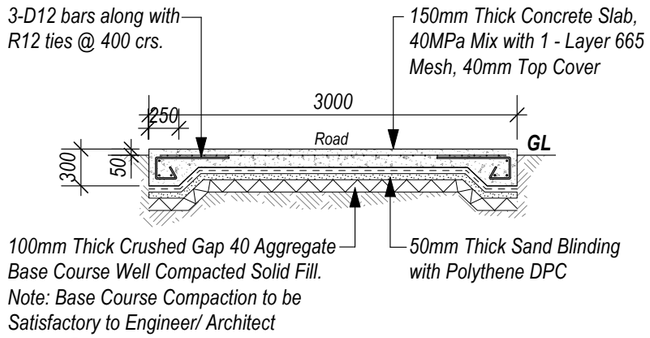
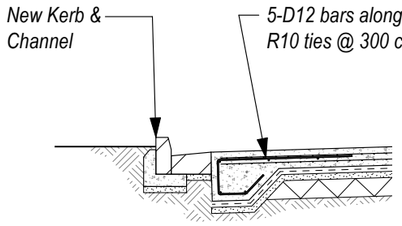


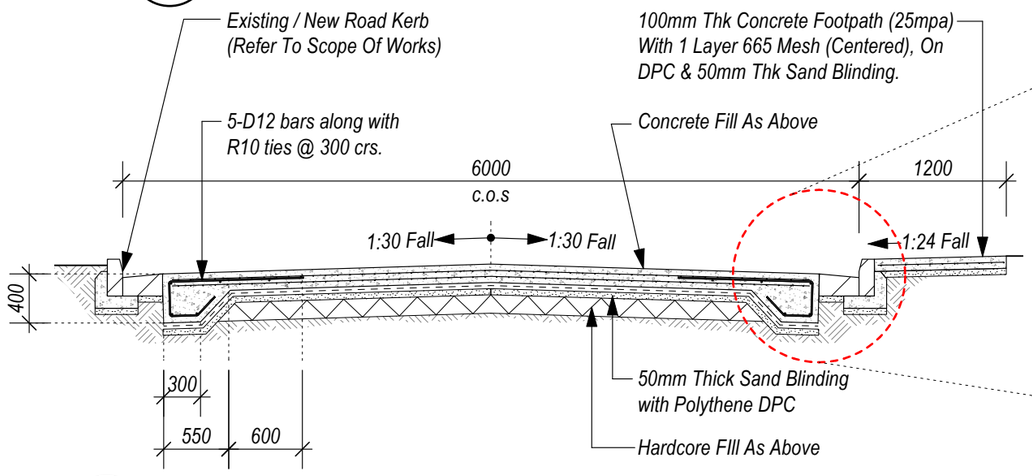
1 TYPICAL CONCRETE ROAD SECTION
Scale: 1:50



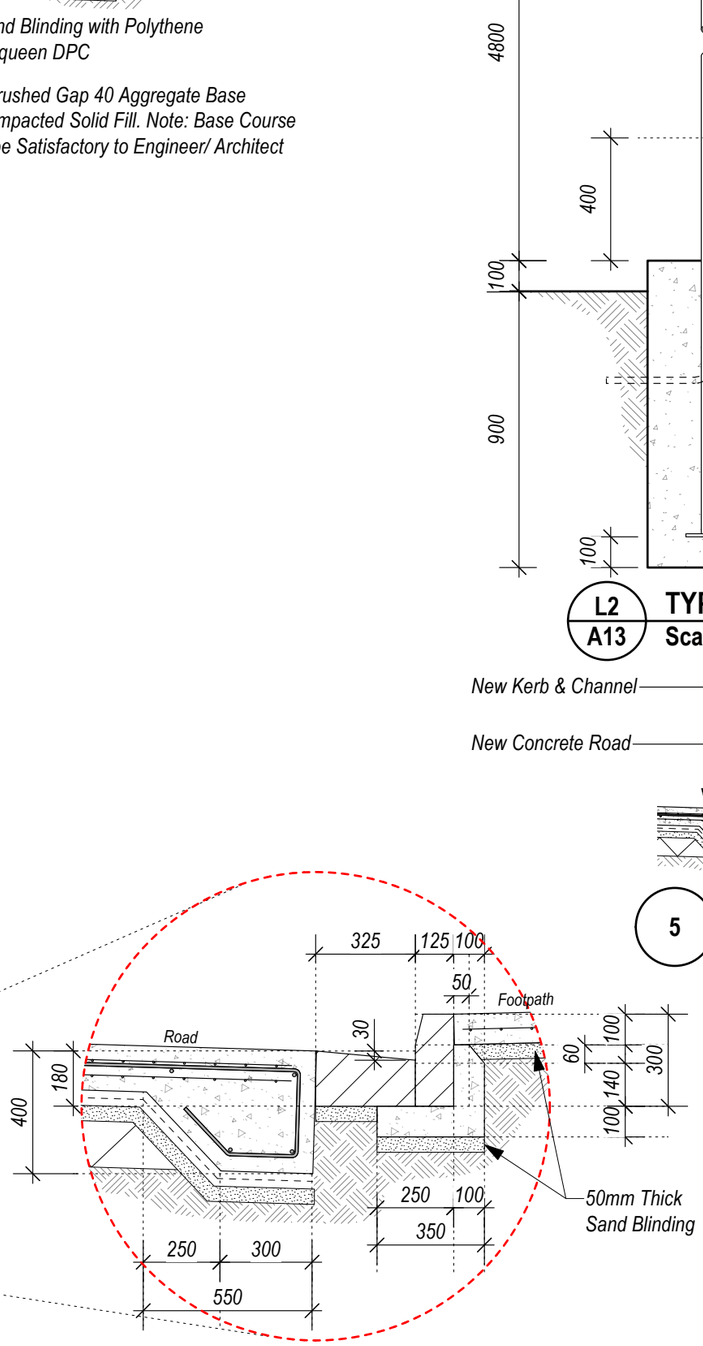
2 TYPICAL CONCRETE ROAD SECTION
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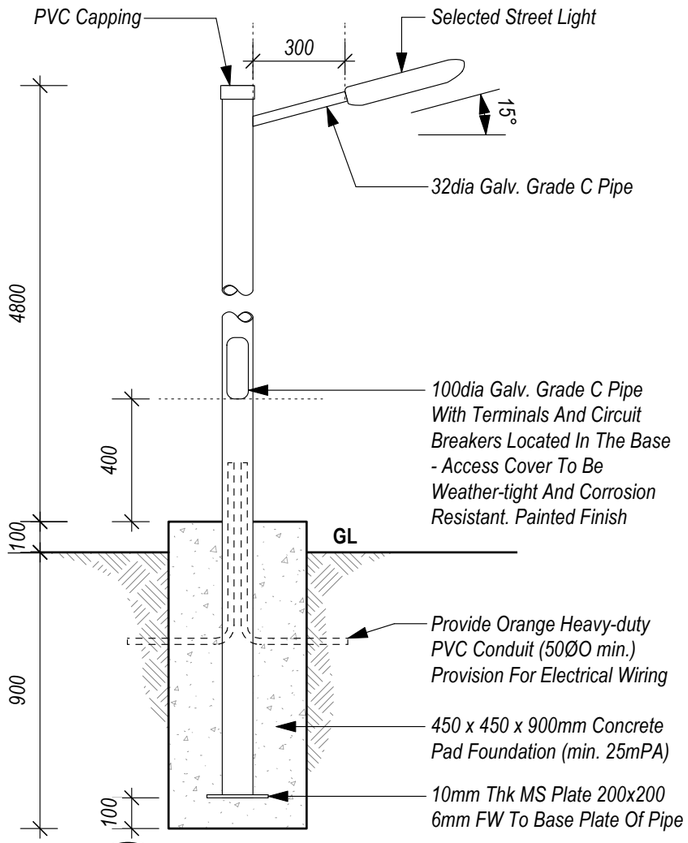


3 TYPICAL CONCRETE ROAD SECTION
Scale: 1:50

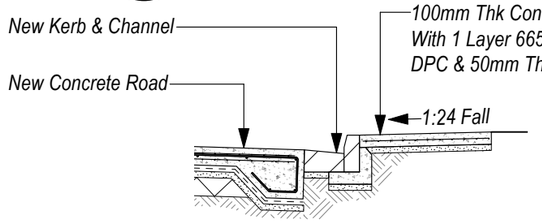


4 TYPICAL CONCRETE ROAD SECTION
Scale: 1:50





L2 / A13 TYPICAL STREET LIGHT
Scale: 1:20



5 TYPICAL FOOTPATH DETAIL
Scale: 1:50

KEY:

CONTRACTION JOINT @ EVERY 5M

EXPANSION JOINT @ EVERY 15M

NOTE:

CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE, ANY DISCREPANCIES SHOULD BE REFERRED TO ARCHITECT/ ENGINEER IMMEDIATELY.

CONTRACTOR TO FOLLOW EXISTING DRIVEWAY PROFILE.

CONTRACTOR TO CHECK ON SITE FOR ALL SERVICE LINE UNDER GROUND, AVOID DAMAGING UNDER GROUND SERVICES. ALL DAMAGES TO BE INCURRED BY THE CONTRACTOR AT OWN COST.

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LAUCALA CAMPUS

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REV:	DATE:	REVISION NOTES:	BY:

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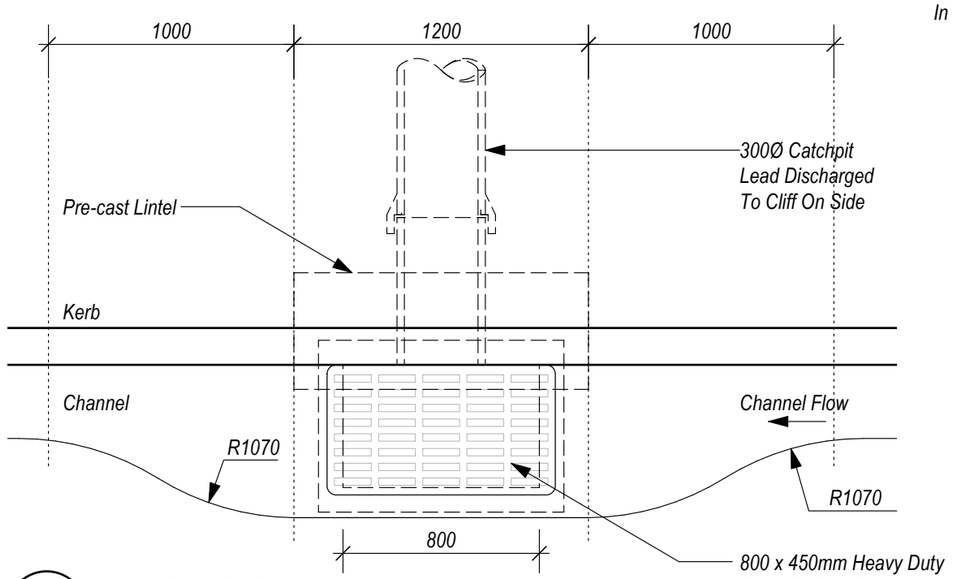
PROJECT:
NEW CONCRETE ROAD WORKS FOR UPPER CAMPUS
UNIVERSITY OF THE SOUTH PACIFIC LAUCALA CAMPUS

DRAWING TITLE:
DETAIL

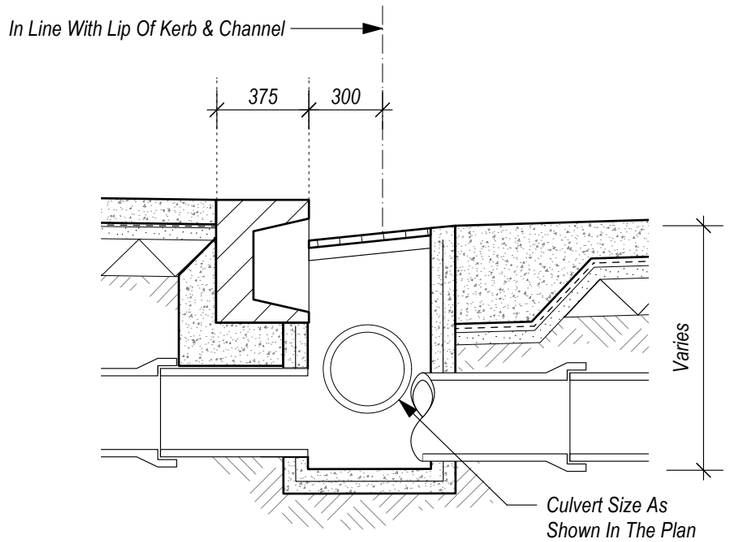
DRAWING STATUS:
FOR TENDER

Issue Date:	Drawn:
2 Jul 2026	D. CHAND
Project Design:	Checked By:
Project Number: 26 - 002	

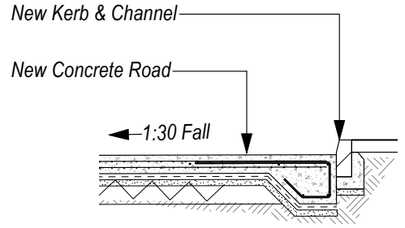
DRAWING NUMBER: **A.13** REV:



1 TYPICAL SAG PIT PLAN
Scale: 1:25

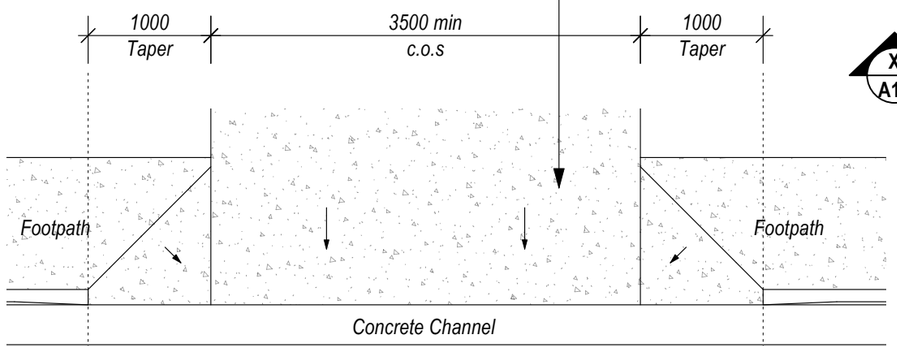


2 SAG PIT SECTION
Scale: 1:25

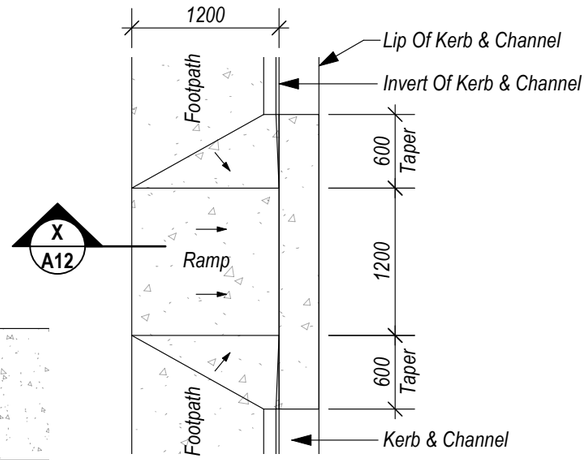


6 TYPICAL CARPARK DETAIL
Scale: 1:50

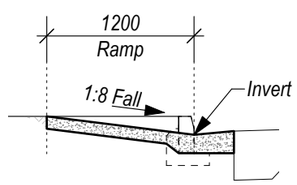
150mm Thk. Concrete (25mpa) Reinforced With 665 Mesh. New Crossing To Be Tied To Existing Reinforcement With A Minimum 300mm Overlap. Contractor To Confirm Stability Of Existing Driveway Edge Prior To Pouring.
Below Concrete: 50mm Thick Sand Blinding with Polythene 150 Microns Visqueen DPC
100mm Thick Crushed Gap 40 Aggregate Base Course Well Compacted Solid Fill. Note: Base Course Compaction to be Satisfactory to Engineer/ Architect



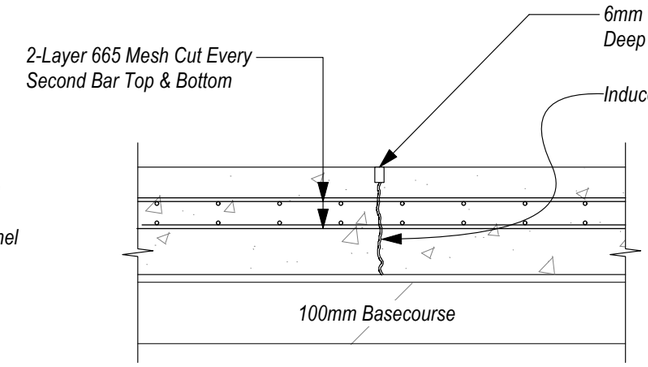
7 TYPICAL VEHICULAR CROSSING
Scale: 1:50



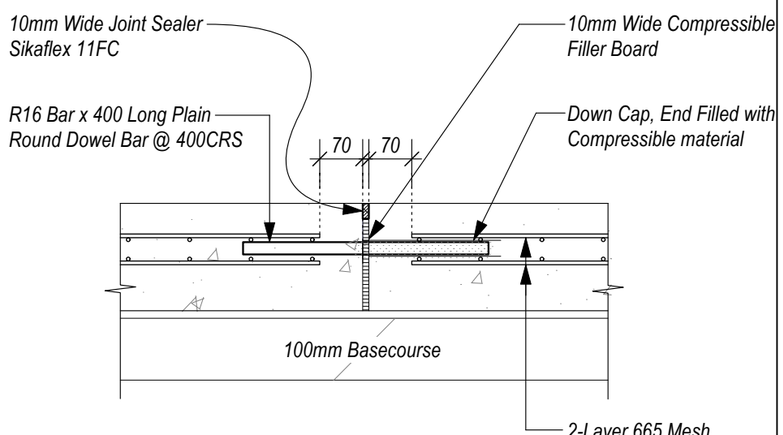
5 TYPICAL PRAM RAMP
Scale: 1:50



X PRAM RAMP SECTION
Scale: 1:50



4 CONTRATION JOINT DETAIL
Scale: 1:10



3 EXPANSION JOINT DETAIL
Scale: 1:10

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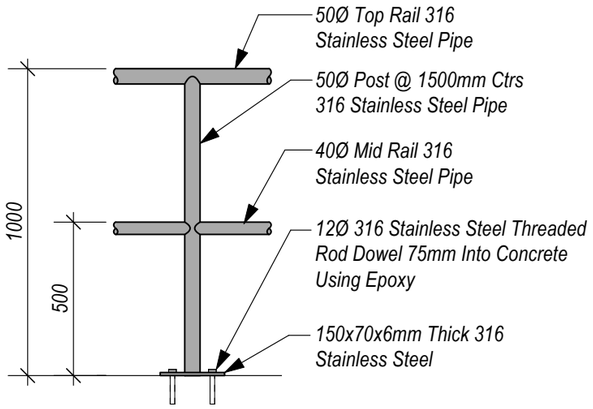
PROJECT:
NEW CONCRETE ROAD WORKS FOR UPPER CAMPUS
UNIVERSITY OF THE SOUTH PACIFIC LAUCALA CAMPUS

DRAWING TITLE:
DETAIL

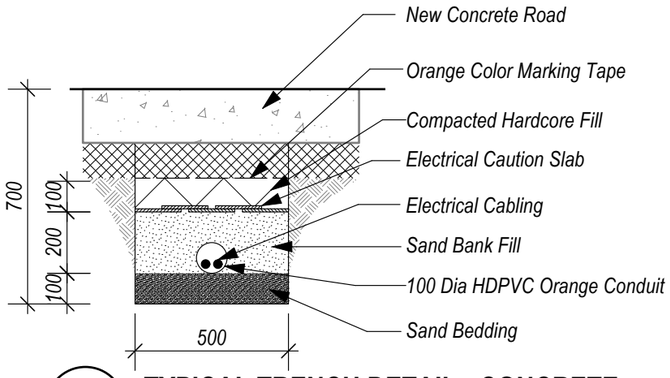
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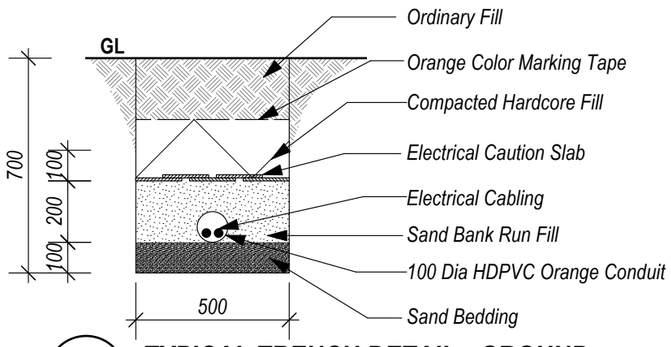
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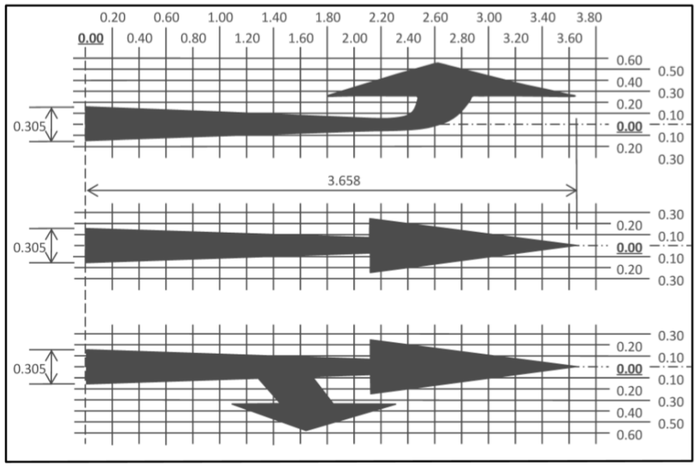
3 TYPICAL RAILING DETAIL
Scale: 1:20

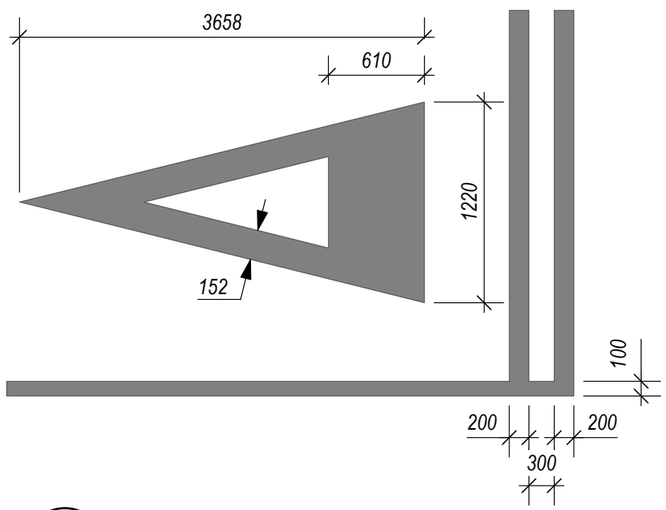


2 TYPICAL TRENCH DETAIL - CONCRETE
Scale: 1:20

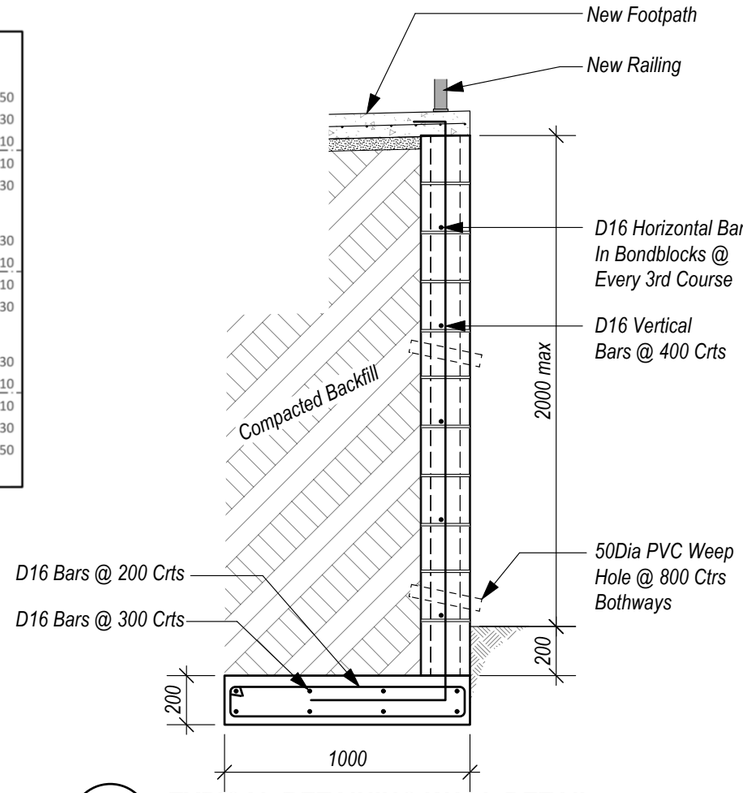


1 TYPICAL TRENCH DETAIL - GROUND
Scale: 1:20

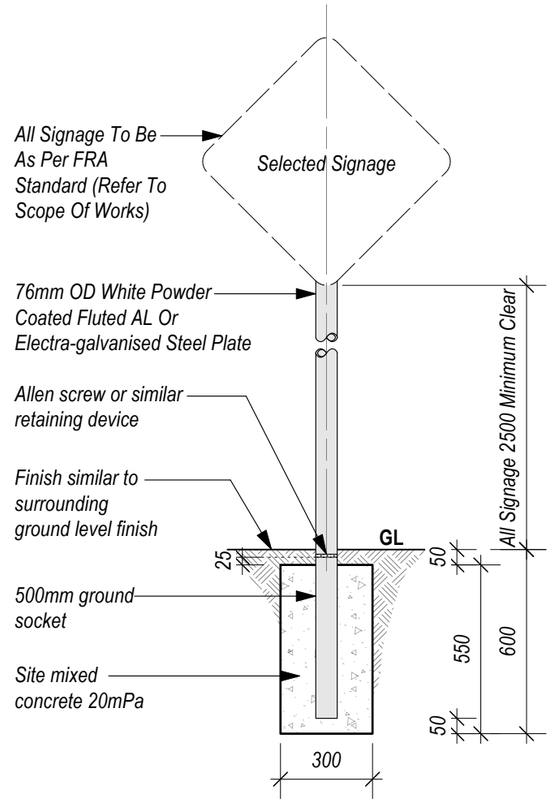




6 FRA STANDARD ROAD MARKING
Scale: NTS



F1 / A4 TYPICAL RETAINING WALL DETAIL
Scale: 1:25



4 TYPICAL ROAD SIGNAGE DETAIL
Scale: 1:20

NOTES:

1. Excavation may be rectangular or circular cross section
2. All dimensions in mm unless otherwise shown
3. All products to be RSMA

All Text:

1. Modified Series F Upper & Lower case letters 80% Length 20% spacing.
2. Retroreflectivity: Class 1 sheeting EC film HI (high Intensity) white background with green EC film overlay and letters cut out.

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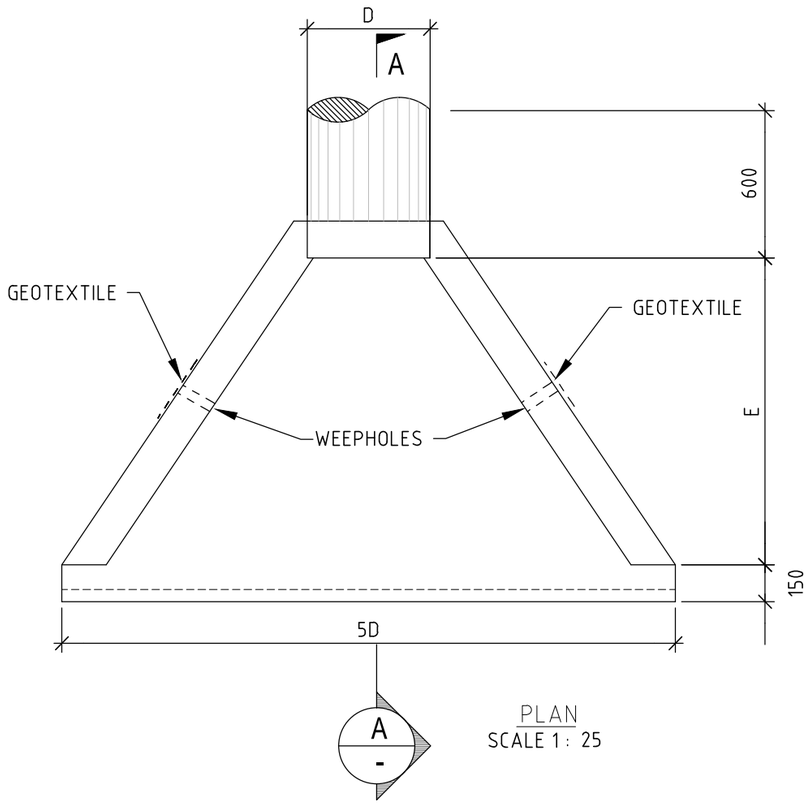
DRAWING TITLE:
DETAILS

DRAWING STATUS:
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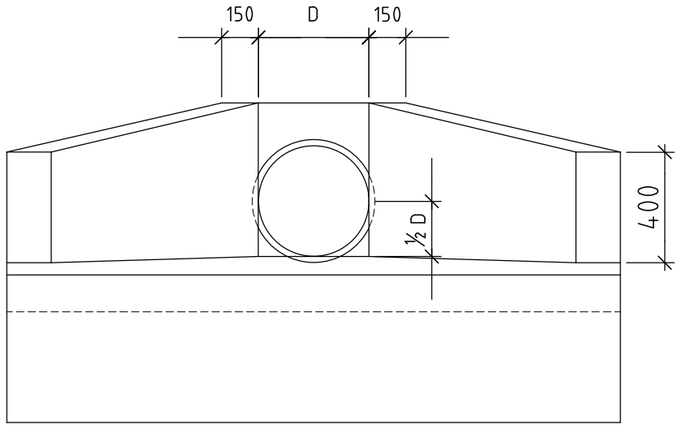
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Project Number:
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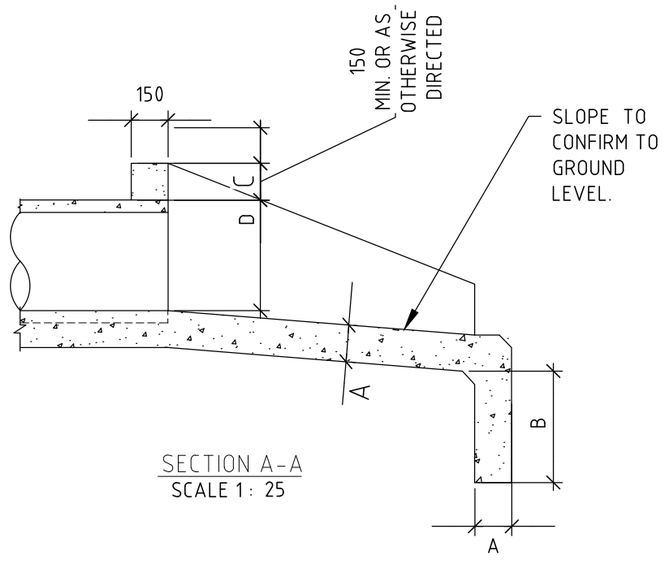
PLAN
SCALE 1 : 25



NOTES

1. DIMENSION MAY BE VARIED ACCORDING TO ENGINEER'S DIRECTIONS.
2. CONCRETE STRENGTH TO BE 25MPa AT 28DAYS.
3. REINFORCEMENT HEADWALLS AND APRON SLAB WITH 10mm ϕ BARS BOTHWAYS OR AS DIRECTED BY ENGINEER.
4. FOR ADDITIONAL SCOUR PROTECTION DETAILS REFER R501-15
5. WEEPHOLES OF 75mm PVC @1200 SPACINGS WITH 200X200 GEOTEXTILE FILTER.
6. FRA APPROVAL SHALL BE SOUGHT FOR ALTERNATIVE PRECAST UNITS

PIPE DIA	A	B	C	E
450	150	450	150	600
600	200	600	150	800
900	200	900	230	1620
1200	250	900	250	2400
1500	250	900	250	2400



SECTION A-A
SCALE 1 : 25

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