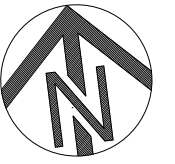


CONSTRUCTION OF CROSS DRAINAGE WORKS IN VARIOUS CHAINAGE



LOCALITY PLAN

SHEET INDEX :

- SN00 DRAWING INDEX AND LOCALITY PLAN
- SN01 GENERAL NOTES
- SN02 PLAN AND ELEVATION OF 6/1200X600 RCBC (CH-28+910)
- SN03 ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 6/1200X600 RCBC (CH-28+910)
- SN04 PLAN AND ELEVATION OF 3/1200X600 RCBC (CH-30+750)
- SN05 ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 3/1200X600 RCBC (CH-30+750)
- SN06 PLAN VIEW OF 2/750 RC PIPE CULVERT (CH-31+720)
- SN07 PLAN, ELAVATION AND SECTION VIEWS OF 2/750 RC PIPE CULVERT (CH-31+720)
- SN08 PLAN VIEW OF 600 RC PIPE CULVERT (CH-32+540)
- SN09 ELEVATION AND SECTION VIEW OF 600 RC PIPE CULVERT (CH-32+540)
- SN10 PLAN AND ELEVATION OF 1200X600 RCBC (CH-33+200)
- SN11 ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 1200X600 RCBC (CH-33+200)
- SN12 PLAN AND ELEVATION OF 2/1200X600 RCBC (CH-34+348)
- SN13 ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 2/1200X600 RCBC (CH-34+348)
- SN14 PLAN AND ELEVATION OF 3/1200X600 RCBC (CH-35+854)
- SN15 ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 3/1200X600 RCBC (CH-35+854)



WARNING BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

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										Drawn By: R. MAHARJAN	Date: 02.04.24								
										Checked By: R.RANJIT	Date: 5.04.024								
										Approved By: R. RANJIT	Date: 5.04.024								
										Surveyed By:	Date:								
Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved			FOR CONSTRUCTION		Field Book/File: N.T.S. Sheet No.: 00	Job No.:	Scale A3 As Shown			
														Dwg No.: 202406	Issue 1				

CONSTRUCTION OF CROSS DRAINAGE WORKS IN VARIOUS CHAINAGE

GENERAL NOTES

- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONDITIONS OF CONTRACT, THE CURRENT MURWEH SHIRE COUNCIL SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE CONTRACT SUPERINTENDENT.
- THE MURWEH SHIRE COUNCIL AND ALL RELEVANT SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF WORKS.
- ALL LEVELS ARE TO A.H.D. AND DIMENSION ARE IN METERS UNLESS OTHERWISE STATED.
- UPON THE COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION 'CONSTRUCTION TECHNIQUES FOR SEDIMENT CONTROL'.
- THE LOCATION OF ALL EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE AND THEIR EXACT LOCATION SHALL BE PROVEN ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT.
- ANY DAMAGE CAUSED TO EXISTING SERVICES AND ANY COSTS ASSOCIATED WITH REPAIRS OR LOSS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- UNLESS OTHERWISE SHOWN, NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT PRIOR CONSENT OF THE SUPERINTENDENT. TREES DESIGNATED FOR REMOVAL INCLUDE GRUBBING.
- PRIOR TO THE COMMENCEMENT OF WORKS, THE CONTRACTOR SHALL PREPARE A SITE SPECIFIC ENVIRONMENTAL MANAGEMENT PLAN TO THE SATISFACTION OF THE SUPERINTENDENT.
- ALL STORM WATER AND CONDUIT TRENCHES UNDER ROAD PAVEMENT AND/ OR UNDER CONCRETE PAVING SHALL WITH APPROVED CRUSHED ROCK AND COMPACTED IN 150mm LAYERS, ALL AS SPECIFIED.
- THE CONTRACTOR IS TO ENSURE THAT A MINIMUM OF 300mm DEPTH CRUSHED ROCK IS PLACED OVER ALL DRAINAGE PIPES UNDER TRAFFICABLE AREAS DURING CONSTRUCTION.
- ALL STORM WATER DRAINAGE PIPES SHOWN SHALL BE CLASS '4' RCP AND RUBBER RING JOINTED UNLESS OTHERWISE SPECIFIED.
- BEFORE THE COMMENCEMENT OF WORKS IN TRENCHES IN EXCESS OF 1.5m DEEP, NOTICE OF SUCH PROPOSAL SHALL BE FORWARDED BY THE CONTRACTOR TO THE PRINCIPAL MINING INSPECTOR, VICTORIAN WORK COVER AUTHORITY IN ACCORDANCE WITH THE MINES ACT 1958 AND THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985. A FOREMAN QUALIFIED AS A NOMINATED PERMITTED MINES MANAGER MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATION.
- ALL STORM WATER DRAINAGE PITS AND PROPERTY CONNECTIONS, ETC, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF CASEY STANDARD PLANS
- 100mmØ PVC CLASS 400 SUBSURFACE (A.G.) DRAINS SHALL BE LAID BEHIND ALL KERB AND CHANNEL AS DIRECTED. SUB SURFACE DRAINS SHALL BE LAID AT A DEPTH OF 750mm BELOW TOP OF KERB OR TO THE BOTTOM OF THE SUB-BASE PAVEMENT LAYER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- NO TOPSOIL SHALL BE REMOVED FROM THE SITE WITHOUT CONSENT FROM THE SUPERINTENDENT.
- EARTHWORKS SHALL BE CARRIED OUT TO THE DESIGN LEVELS SHOWN ON CONSTRUCTION ISSUE PLANS.
- FILL MATERIAL IS TO BE PLACED IN 150mm LAYERS AND BE COMPACTED TO MINIMUM 95% DRY DENSITY.
- STRUCTURAL FILL IS TO BE APPROVED BY THE SUPERINTENDENT PRIOR TO PLACEMENT. LEVEL 1 GEOTECHNICAL SUPERVISION IS TO BE MAINTAINED TO AS 3798-1996. STRUCTURAL FILL IS TO BE COMPACTED IN 150mm LAYERS ALL AS SPECIFIED.
- ALL FILL, NATURE STRIPS, VERGES, BATTERS AND DISTURBED AREAS SHALL BE TOP SOILED WITH 75mm MINIMUM DEPTH OF APPROVED LOAM AND SOWN WITH SEED, ALL AS SPECIFIED.
- EARTHWORKS WITHIN ROAD RESERVES SHALL BE TESTED TO THE REQUIREMENTS AND SATISFACTION OF THE MURWEH SHIRE COUNCIL THE CONTRACTOR SHALL ENGAGE THEIR OWN 'NATA, REGISTERED GEOTECHNICAL ENGINEER TO CARRY OUT TESTS IN ACCORDANCE WITH AS 3798 AND AS 1289 AND SHALL SUPPLY TEST RESULTS CONFORMING WITH IN THE PROJECT SPECIFICATION. FREQUENCY OF TESTS SHALL BE PROVIDED IN ACCORDANCE WITH AS 3798. TEST RESULTS SHALL BE REVIEWED BY THE MURWEH SHIRE COUNCIL , AND, IF NECESSARY, ADDITIONAL TEST WILL BE SUPPLIED TO THE SUPERINTENDENTS SATISFACTION.
- ALL PRE-MIX CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 25MPa UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL ERECT AND IS RESPONSIBLE FOR THE MAINTAINING ALL WORK SITE TRAFFIC MANAGEMENT SIGNS, WARNING SIGNS, SITE FENCING, BARRICADES, LIGHTS, SHORING, AND OTHER MEASURE NECESSARY TO KEEP THE WORK SITE SAFE AND TO PROTECT THE PUBLIC FROM THE WORKS.
- ALL LINE MARKING, RRPM AND SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH AS 1742.1 AND AS 1742.2 UNLESS SHOWN OTHERWISE. LINE MARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT. SUPERFLUOUS LINE MARKING IS TO BE PERMANENTLY REMOVED. NEW LINE MARKING SHALL MATCH INTO EXISTING LINE MARKING. SUPPLY & INSTALL TACTILES SHOWN ON PLAN.- N/A

25. THE SUB-GRADE OF ALL PAVEMENTS SHALL BE APPROVED BY THE SUPERINTENDENT PRIOR TO THE PLACEMENT OF ANY SUBSEQUENT PAVEMENT COURSE. PROOF ROLLING AND COMPACTION TESTING OF EACH PAVEMENT LAYER SHALL BE IN ACCORDANCE WITH AS 3798 AND AS 1289 AND SHALL MEET THE FOLLOWING STANDARDS;

ASPHALT LAYERS	100% MODIFIED DRY DENSITY
BASE LAYER	98% MODIFIED DRY DENSITY
SUB-BASE LAYER	95% MODIFIED DRY DENSITY
SUB-GRADE	95% STANDARD DRY DENSITY

COMPACTION TEST RESULTS SHALL BE FORWARDED BY THE CONTRACTOR TO THE SUPERINTENDENT FOR REVIEW PRIOR TO THE PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS.

26. SERVICE CONDUITS FOR GAS, WATER, AND ELECTRICITY ARE TO BE LOCATED IN THE POSITIONS AS SHOWN. THEY ARE TO BE LAID AT RIGHT ANGLES TO THE KERB AND SERVICE ALIGNMENT. THE CONDUITS ARE TO BE REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL MARKED WITH 'G', 'W' OR 'E' ACCORDINGLY.

27. ALL ROADS AND HAUL ROUTES USED BY VEHICLE AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE SUPERINTENDENT.

28. THE CONTRACTOR SHALL ENSURE THAT DUST PRODUCED FROM THE SITE SHALL BE KEPT TO A MINIMUM AND NOT CAUSE NUISANCE TO ANY THIRD PARTY.

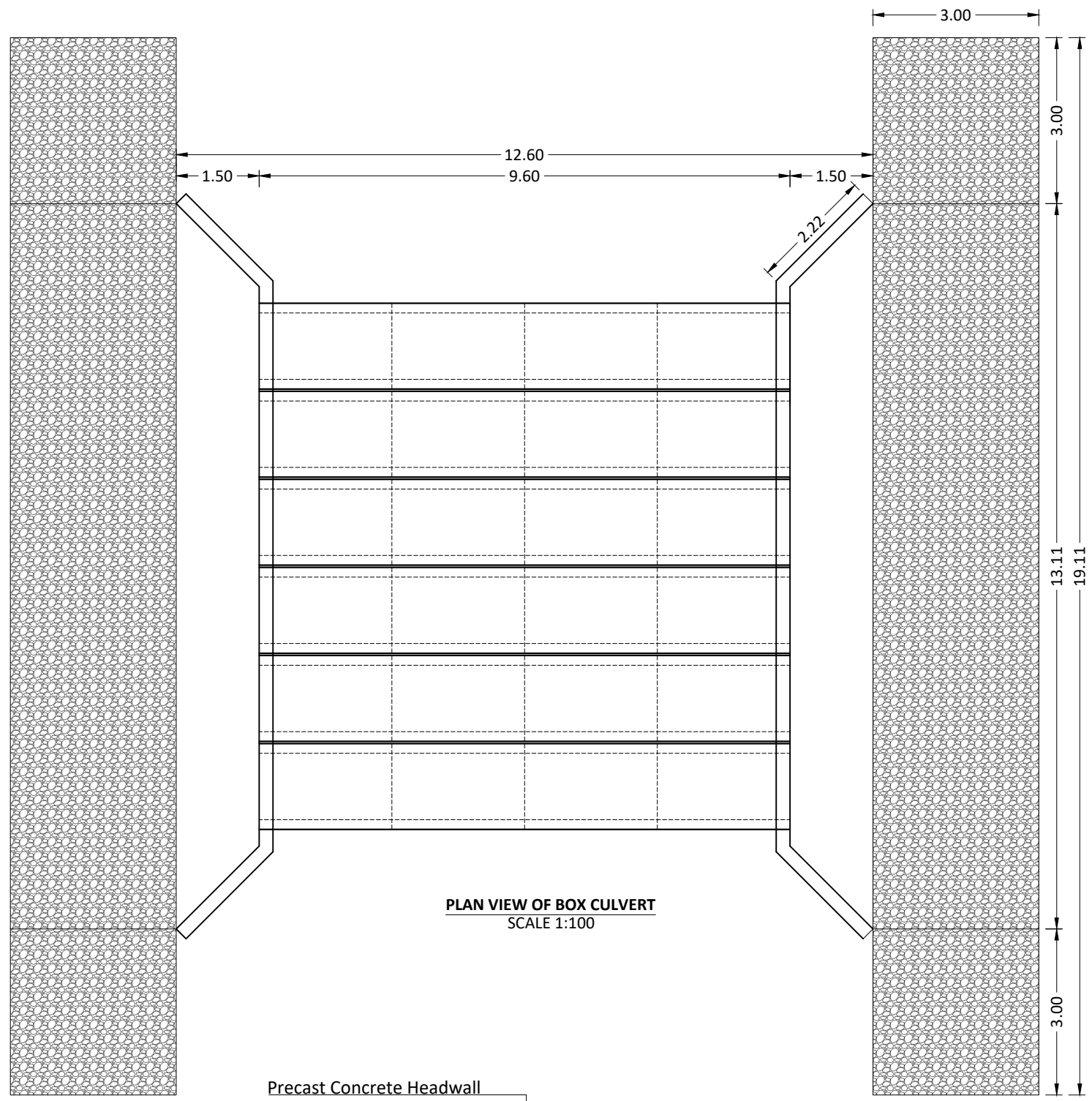
- WHERE A DISCREPANCY BETWEEN THE CONSTRUCTION PLANS AND PROJECT SPECIFICATION MAY ARISE, THE PROJECT SPECIFICATION SHALL TAKE PRECEDENCE. SUCH DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT.
 - ALL KERBS ARE TO BE CONSTRUCTED AS PER VPA STANDARD.- N/A FOR THIS CONTRACT
 - PIPES TO BE LAID IN ACCORDANCE WITH AS3725. BACKFILL INSTALLATION AROUND AND OVER PIPES TO CONFORM TO AS3725 TYPE HS2. BACKFILL MATERIAL TO BE IN ACCORDANCE WITH DESIGN DRAWINGS.
32. APPLICATION OF HISEAL-TG HIGH PERFORMANCE, TWO COMPONENT POLYURETHANE SEALANT OR THE EQUIVALENT TO COMPLY WITH MANUFACTURER'S RECOMMENDATIONS.

33. ROCKS IN RIP RAP SHALL CONSIST OF CLEAN, SOUND, HARD, TOUGH, QUARRIED ROCK OF UNIFORM QUALITY OF CRUSHING STRENGTH NOT LESS THAN 25 MPa. THE ROCKS SHALL BE WELL GRADED AND WITHIN THE SIZES RANGES OF 225MM AND 150MM.



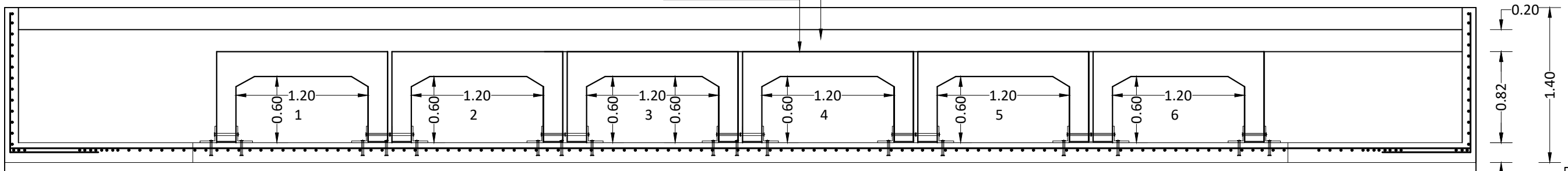
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										Drawn By: R. MAHARJAN	Date: 02.04.24			CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH			GENERAL NOTES		
										Checked By: R. RANJIT	Date: 5.04.024								
										Approved By: R. RANJIT	Date: 5.04.024								
										Surveyed By:	Date:								
Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved			FOR CONSTRUCTION		Field Book/File: N.T.S	Job No.:	Scale A3 As Shown			
														Sheet No.: 01	Dwg No.: 202406	Issue 1			



PLAN VIEW OF BOX CULVERT
SCALE 1:100

Precast Concrete Headwall
1200X600 RCBC



ELEVATION (U/S OR D/S VIEW)
SCALE 1:40

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R. MAHARJAN

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Drawn By:	R. MAHARJAN	Date:	02.04.24
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Approved By:	R. RANJIT	Date:	5.04.24
Surveyed By:		Date:	

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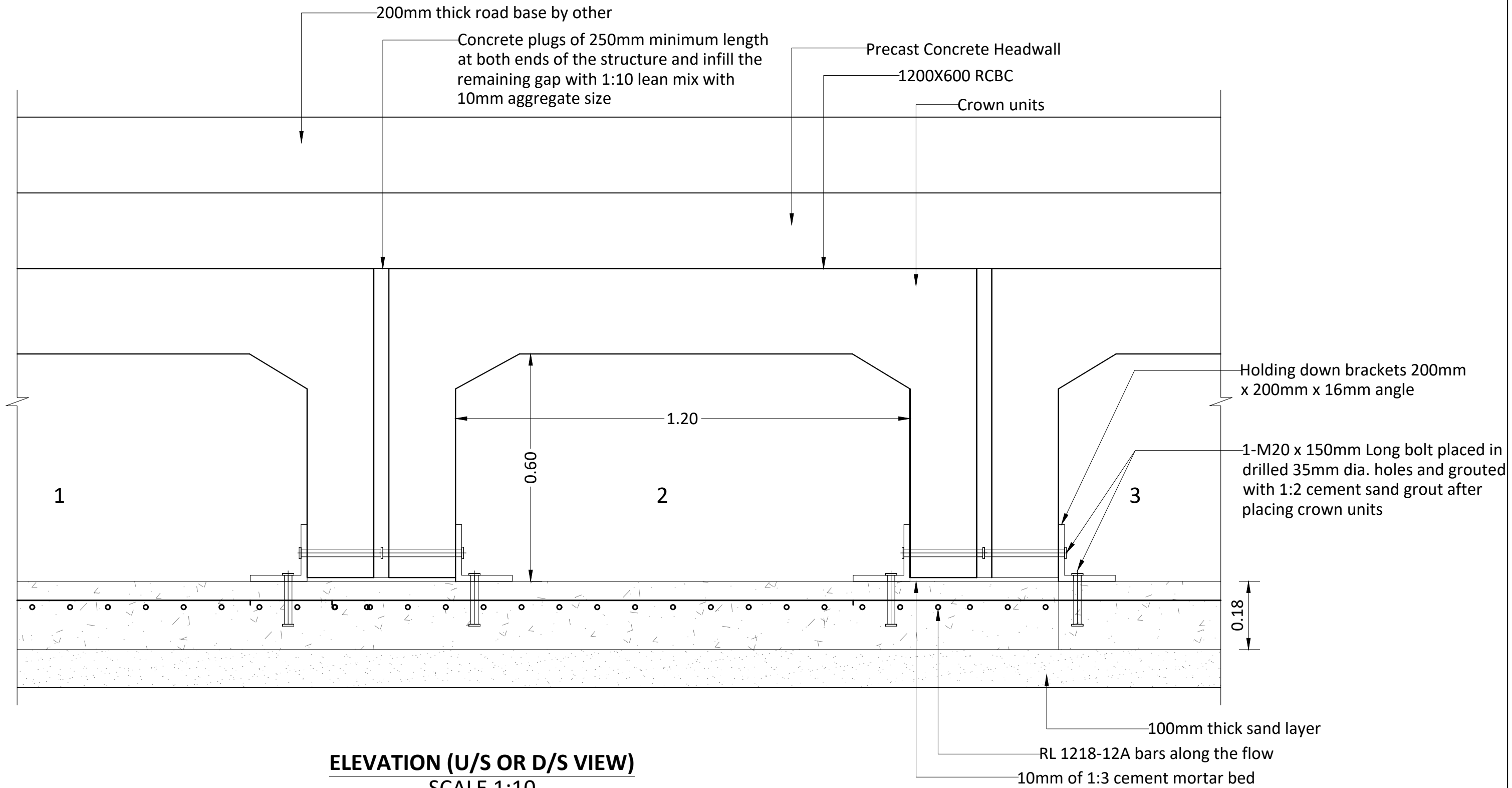
Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH
FORSAYTH

DRAWING DESCRIPTION:
PLAN AND ELEVATION OF 6 ROW BOX CULVERT
(6/1200X600 RCBC)
CHAINAGE LOCATION: 28+910

Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved

FOR CONSTRUCTION

Field Book/File: N.T.S	Job No.:	Scale A3 As Shown
Sheet No.: 02	Dwg No.: 202406	Issue 1



ELEVATION (U/S OR D/S VIEW)
SCALE 1:10



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Issue	Description	Date	Drawn	Approved

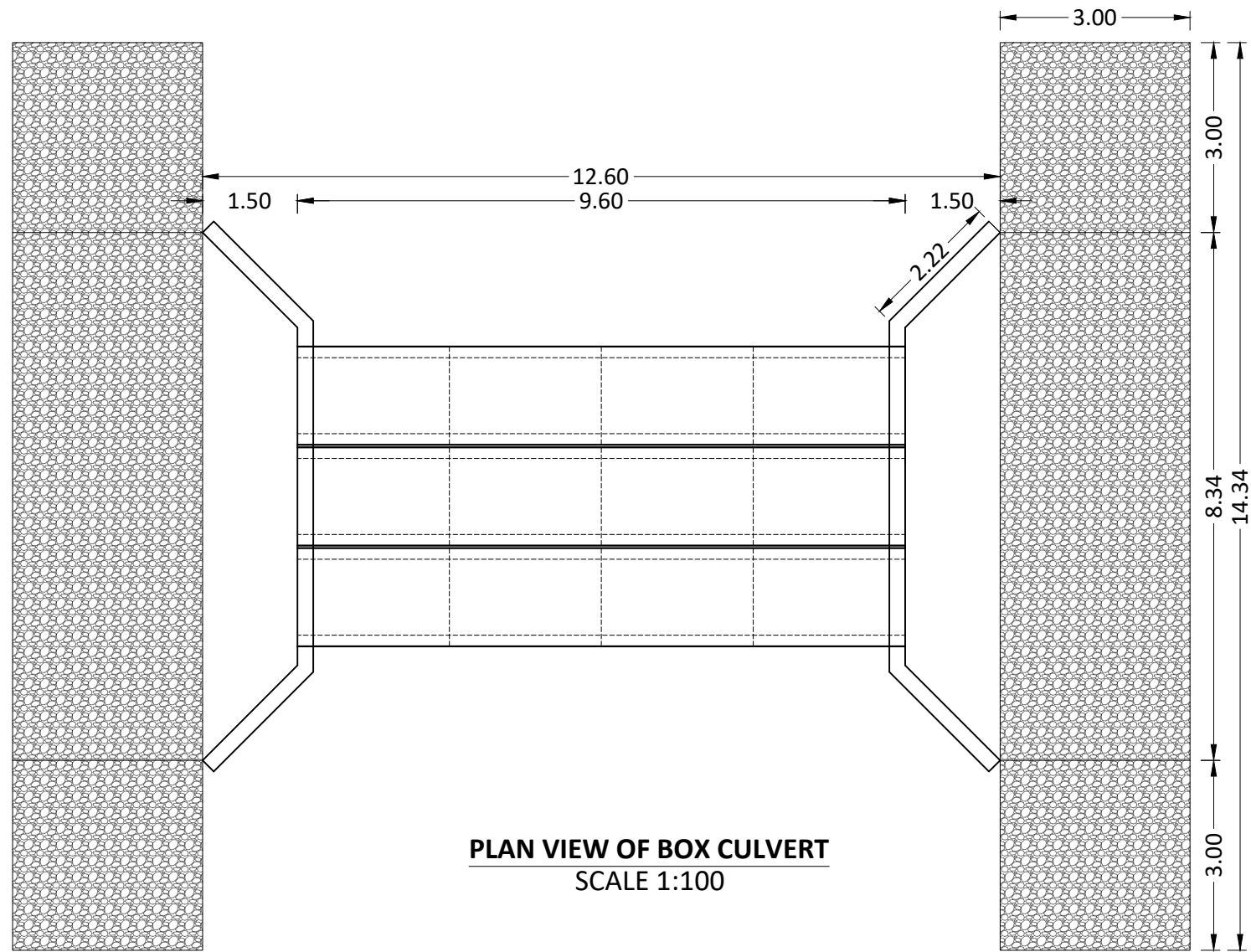
Designed By:	R. MAHARJAN	Date:	02.04.24
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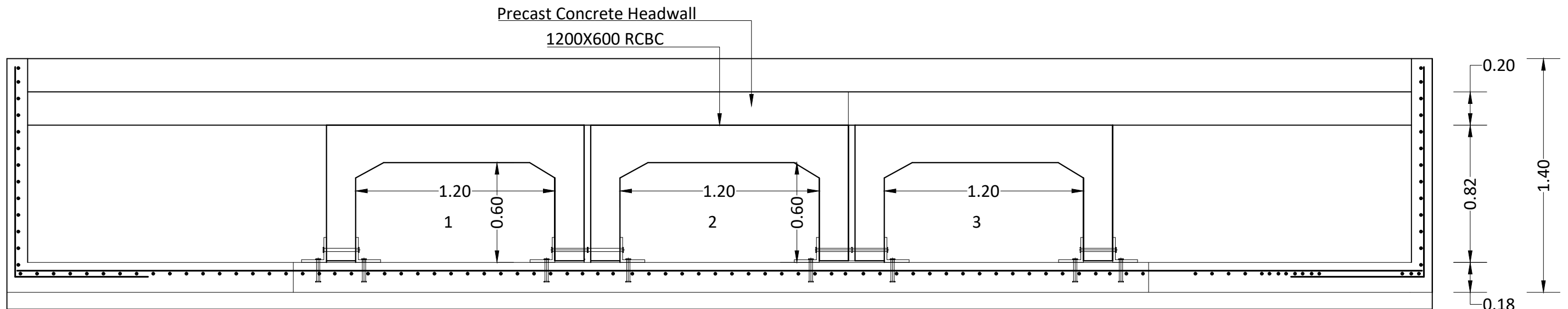
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Project Title:
 CROSS DRAINAGE STRUCTURES - EIANBLEIGH
 FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION: ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 6 ROW BOX CULVERT (6/1200X600 RCBC) CHAINAGE LOCATION: 28+910		
Field Book/File: N.T.S. Sheet No.: 03	Job No.: 	Scale A3 As Shown
Dwg No.: 202406	Issue 1	



PLAN VIEW OF BOX CULVERT
SCALE 1:100



ELEVATION (U/S OR D/S VIEW)
SCALE 1:25

Precast Concrete Headwall
1200X600 RCBC



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R. MAHARJAN

Issue	Description	Date	Drawn	Approved

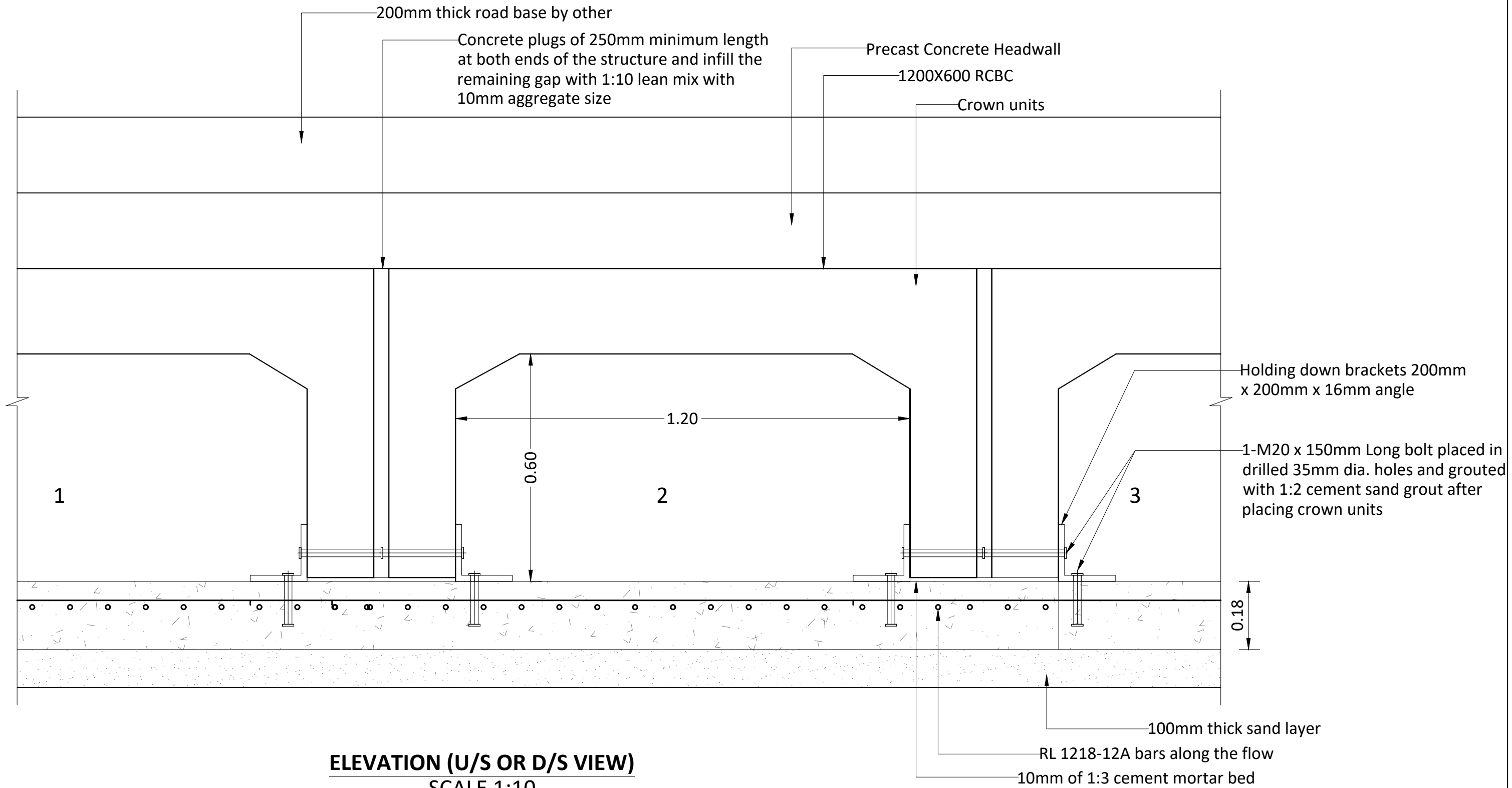
Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
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Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH
FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION:		
PLAN AND ELEVATION OF 3 ROW BOX CULVERT (3/1200X600 RCBC) CHAINAGE LOCATION: 30+750		
Field Book/File: N.T.S	Job No.:	Scale A3 As Shown
Sheet No.: 04	Dwg No.: 202406	Issue 1



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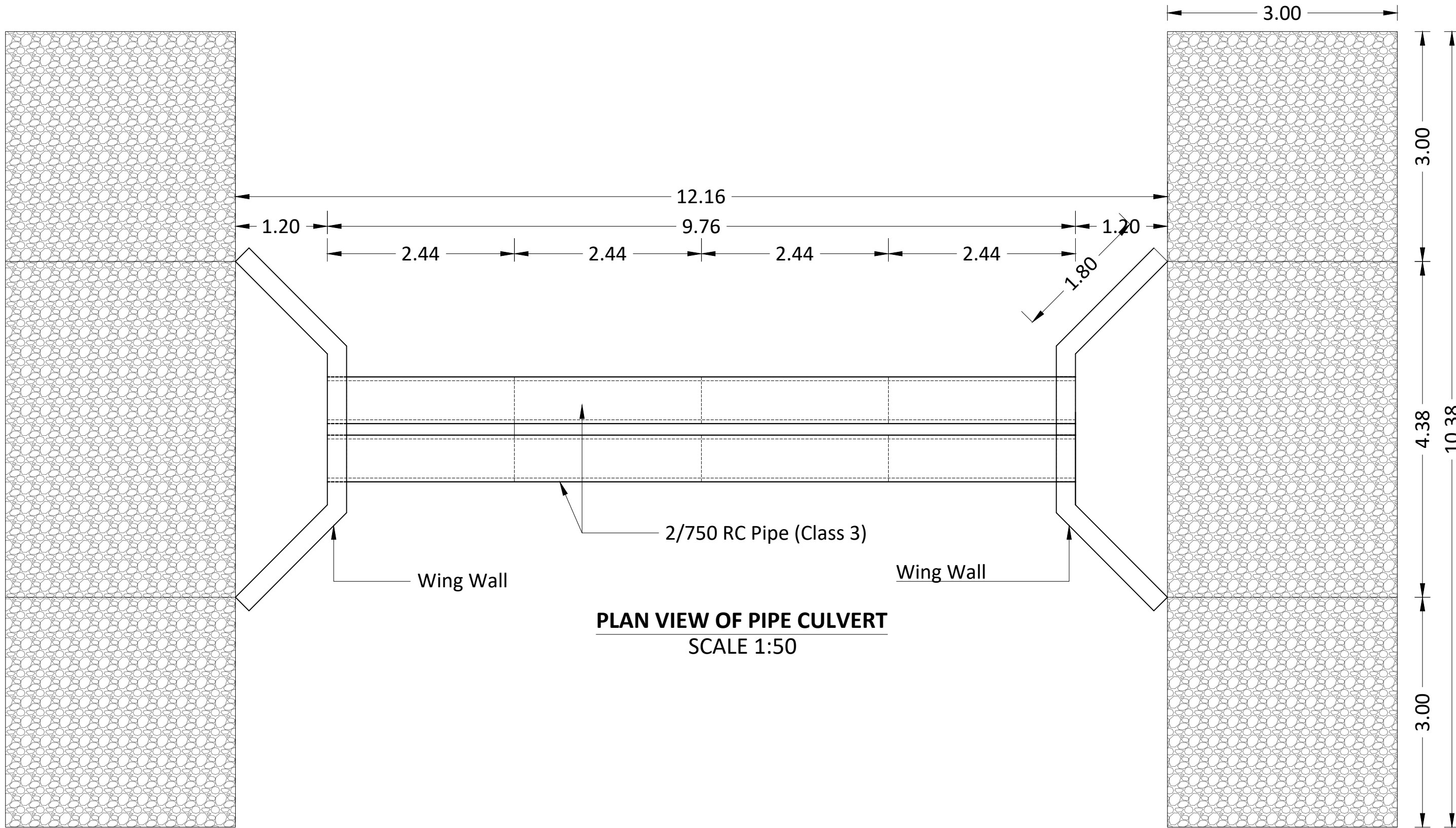
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Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH
FORSAYTH

FOR CONSTRUCTION

DRAWING DESCRIPTION: ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 3 ROW BOX CULVERT (3/1200X600 RCBC) CHAINAGE LOCATION: 30+750		
Field Book/File: N.T.S. Sheet No.: 05	Job No.: Dwg No.: 202406	Scale A3 As Shown Issue 1



PLAN VIEW OF PIPE CULVERT
SCALE 1:50



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Designed By:	R. MAHARJAN	Date:	02.04.24
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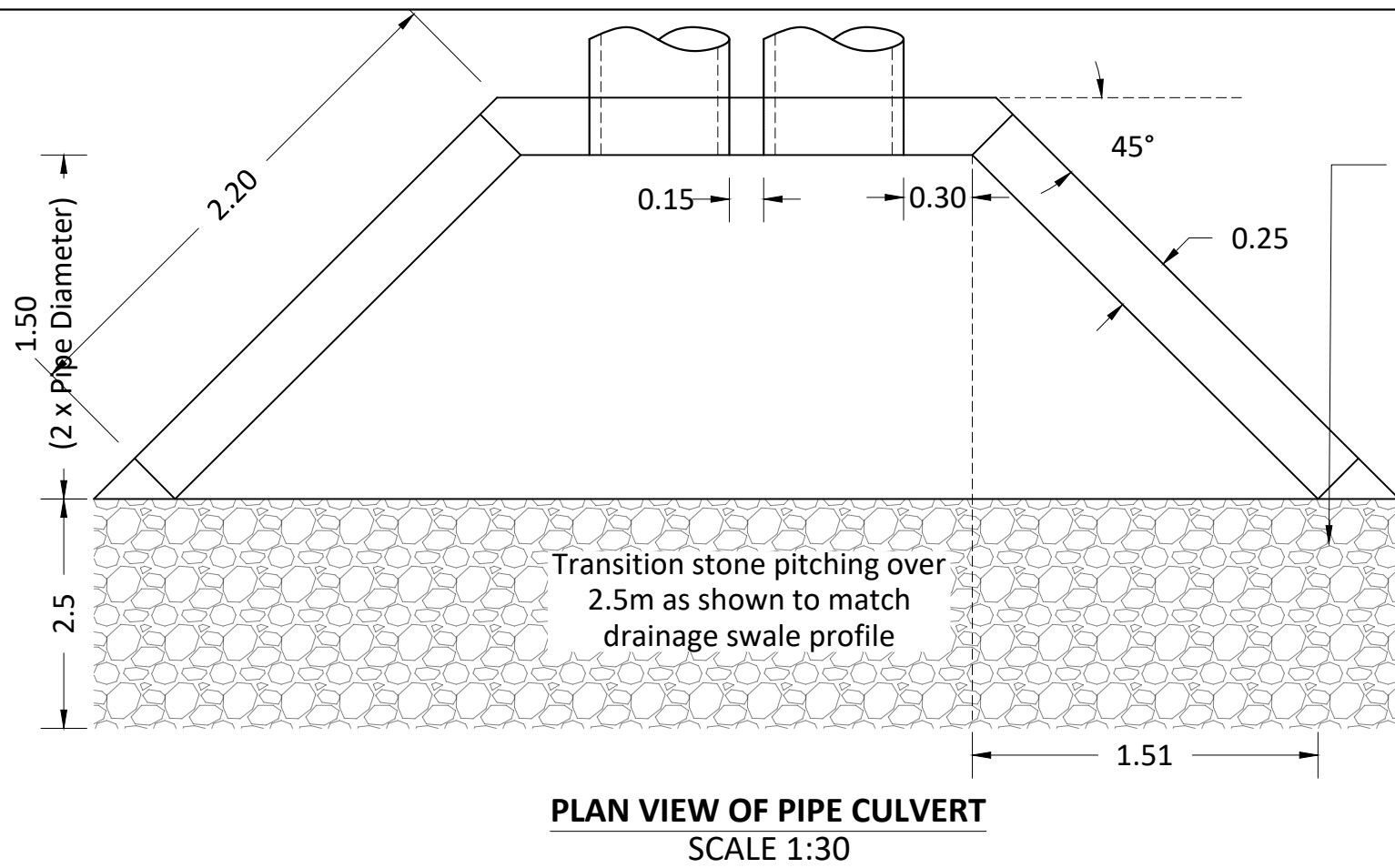
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CROSS DRAINAGE STRUCTURES - EIANBLEIGH
FORSAYTH

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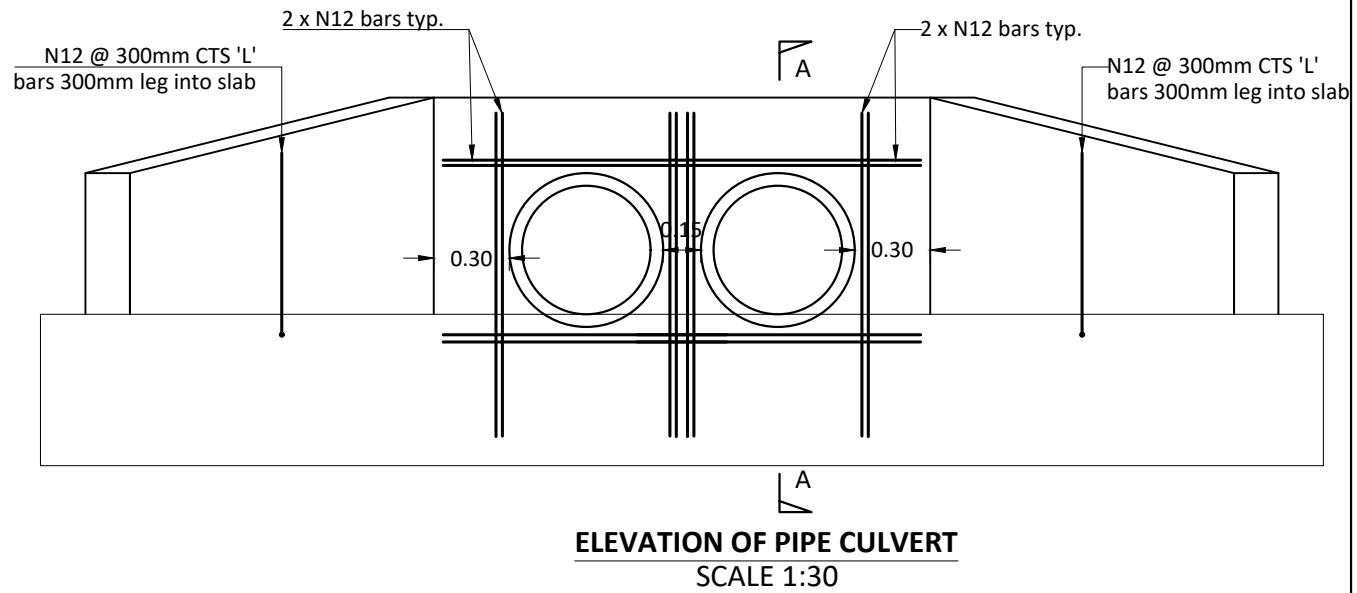
DRAWING DESCRIPTION:
PLAN OF 2/750 RC PIPE CULVERT (Class 3)
CHAINAGE LOCATION: 31+720

Field Book/File: N.T.S	Job No.:	Scale A3 As Shown
Sheet No.: 06	Dwg No.: 202406	Issue 1

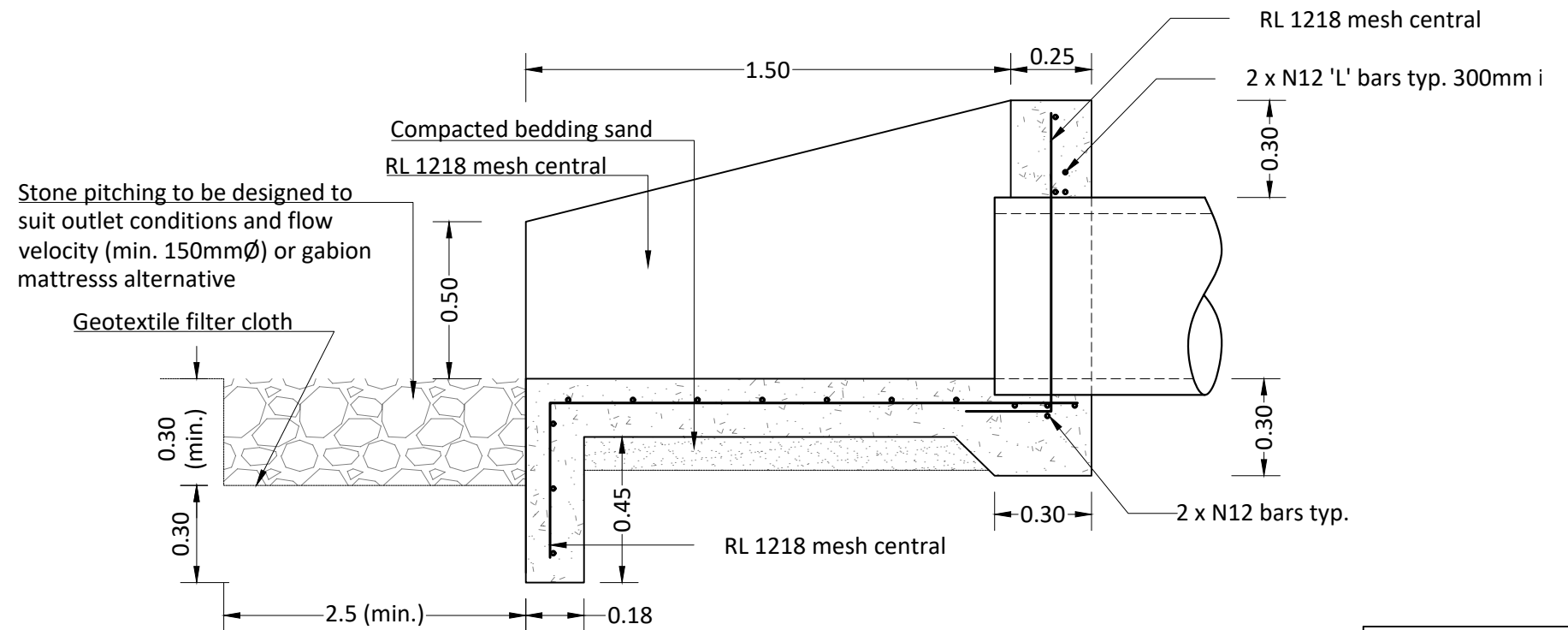


PLAN VIEW OF PIPE CULVERT
SCALE 1:30

Stone pitching to be designed to suit outlet conditions and flow velocity (min. 150mmØ) or gabion mattresses alternative



ELEVATION OF PIPE CULVERT
SCALE 1:30



SECTION A-A
SCALE 1:20

NOTES

1. Streamlining at upstream end only.
2. Scour protection at outlet as shown, unless otherwise approved.
3. Approved precast headwalls may be used as an alternative.
4. Minimum cover to pipes to be 300mm.
5. Minimum fabric lap 300mm.
6. Concrete grade to be N32, slump 80mm in accordance with AS3600.
7. Maximum batter slope above headwall 1V:2H.
8. Fencing at top of headwall may be required in location where height >1.0m and site accessible to the public.



WARNING BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

R. MAHARJAN

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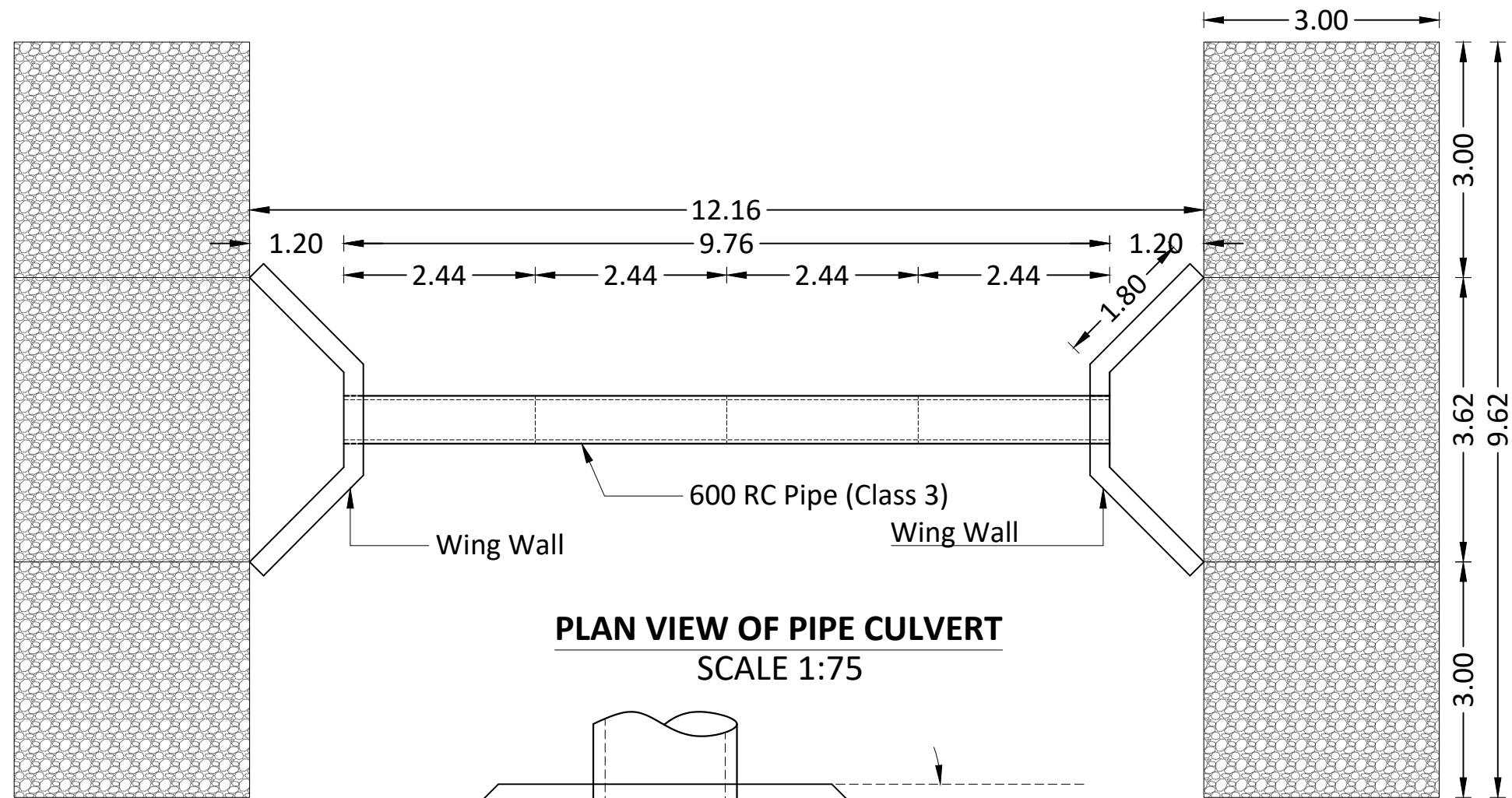
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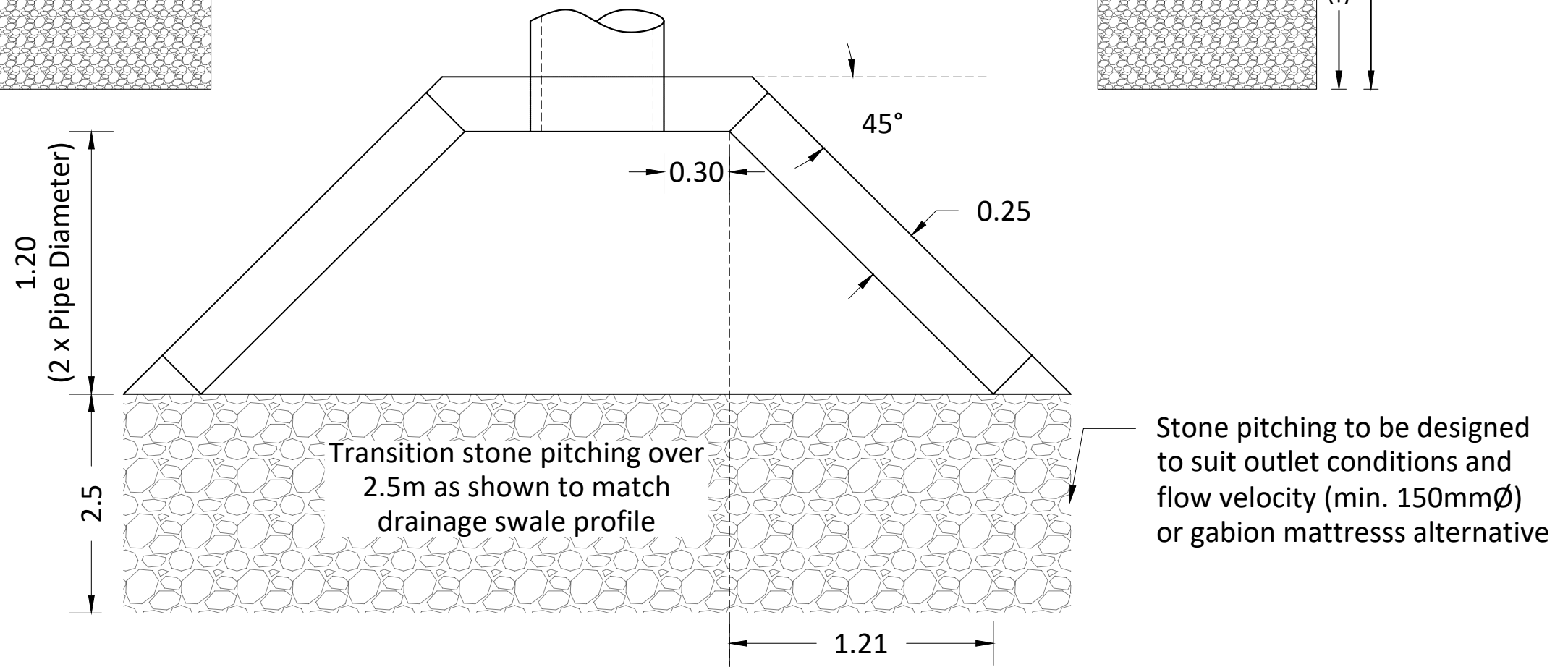
Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH
FORSAYTH

FOR CONSTRUCTION

DRAWING DESCRIPTION: PLAN, ELEVATION AND SECTION OF 2/750 RC PIPE CULVERT (Class 3) CHAINAGE LOCATION: 31+720		
Field Book/File: N.T.S.	Job No.:	Scale A3 As Shown
Sheet No.: 07	Dwg No.: 202406	Issue 1



PLAN VIEW OF PIPE CULVERT
SCALE 1:75



PLAN VIEW OF PIPE CULVERT
SCALE 1:25

Stone pitching to be designed to suit outlet conditions and flow velocity (min. 150mmØ) or gabion mattress alternative



WARNING BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

R. MAHARJAN

Issue	Description	Date	Drawn	Approved

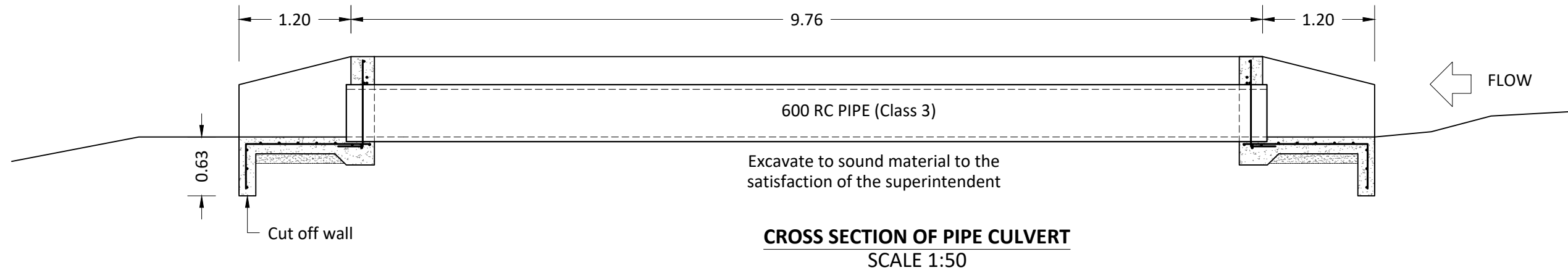
Designed By:	R. MAHARJAN	Date:	02.04.24
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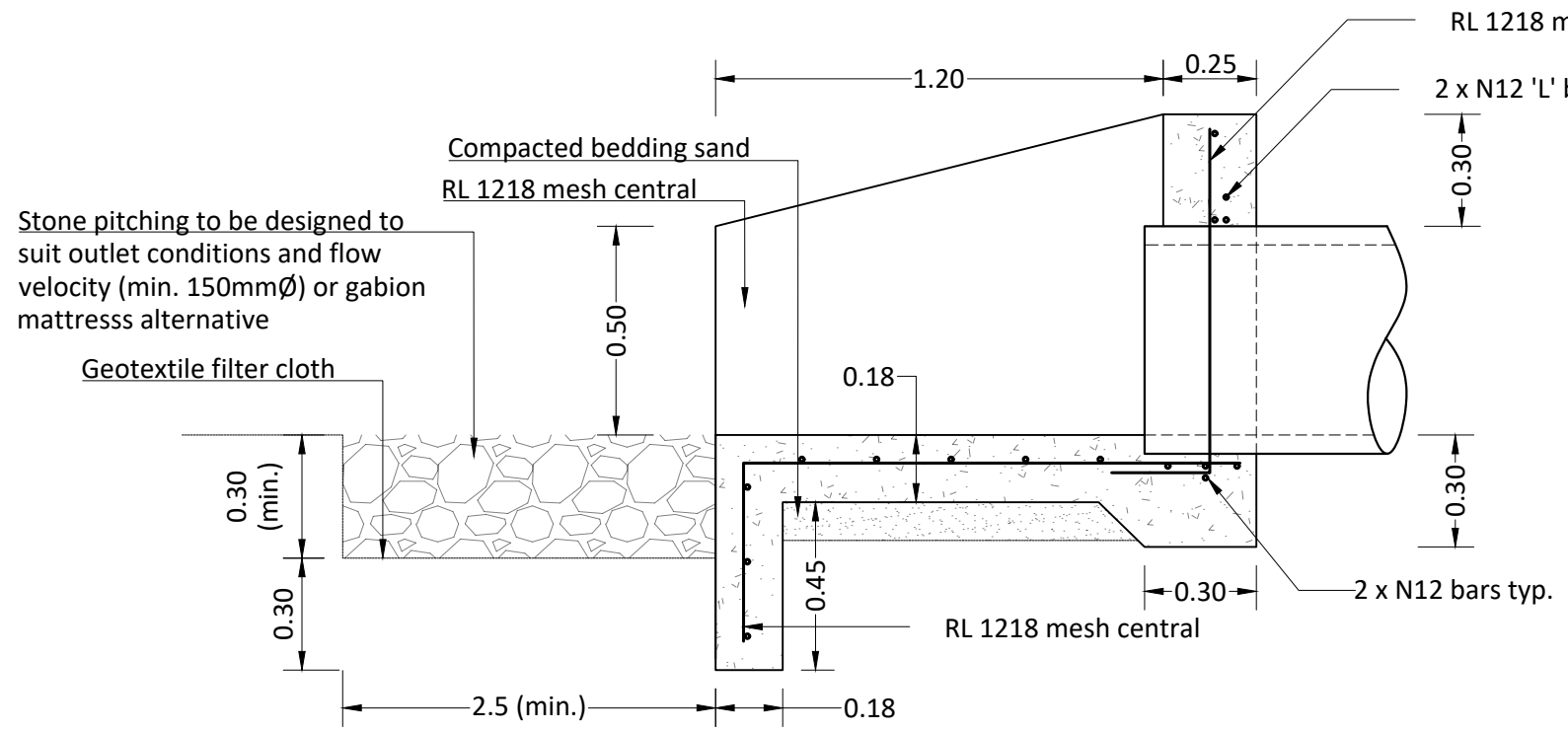
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Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH
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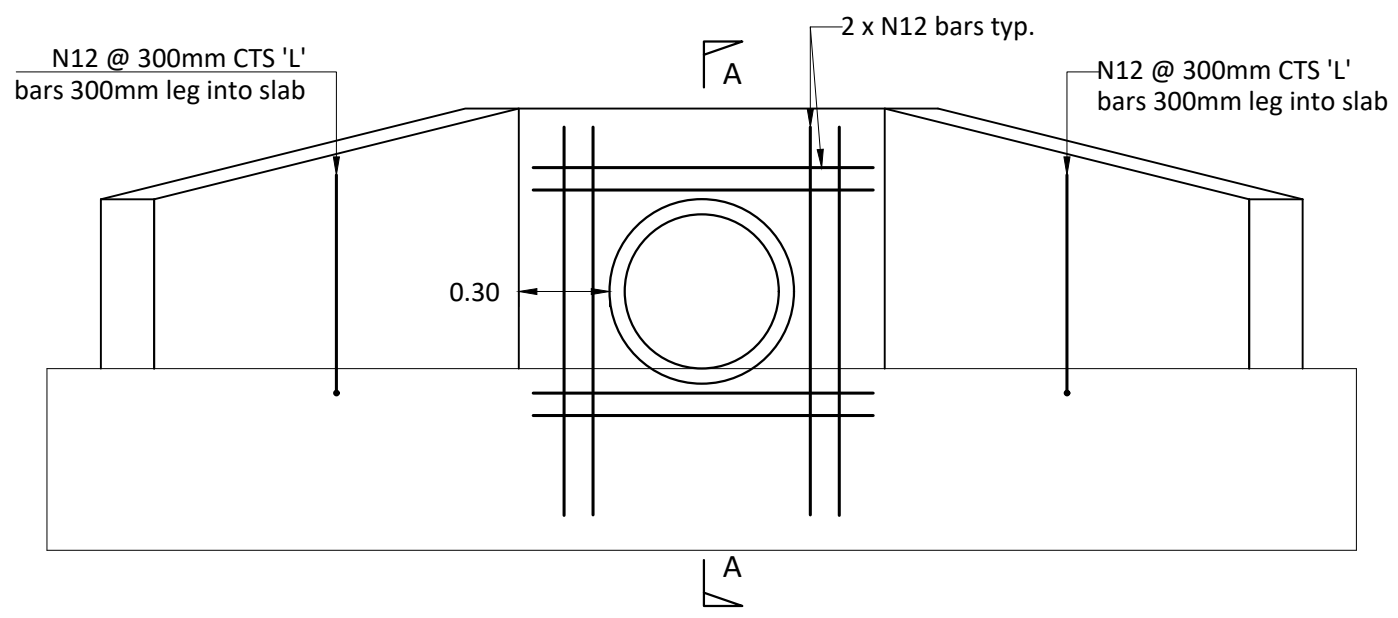
DRAWING DESCRIPTION:		
PLAN VIEW OF 600 RC PIPE CULVERT (Class 3)		
CHAINAGE LOCATION: 32+540		
Field Book/File:	Job No.:	Scale A3
N.T.S.		As Shown
Sheet No.: 08	Dwg No.:	Issue
	202406	1



CROSS SECTION OF PIPE CULVERT
SCALE 1:50



SECTION A-A
SCALE 1:20



ELEVATION OF PIPE CULVERT
SCALE 1:25

NOTES

1. Streamlining at upstream end only.
2. Scour protection at outlet as shown, unless otherwise approved.
3. Approved precast headwalls may be used as an alternative.
4. Minimum cover to pipes to be 300mm.
5. Minimum fabric lap 300mm.
6. Concrete grade to be N32, slump 80mm in accordance with AS3600.
7. Maximum batter slope above headwall 1V:2H.
8. Fencing at top of headwall may be required in location where height >1.0m and site accessible to the public.



WARNING BEWARE OF UNDERGROUND SERVICES
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Issue	Description	Date	Drawn	Approved

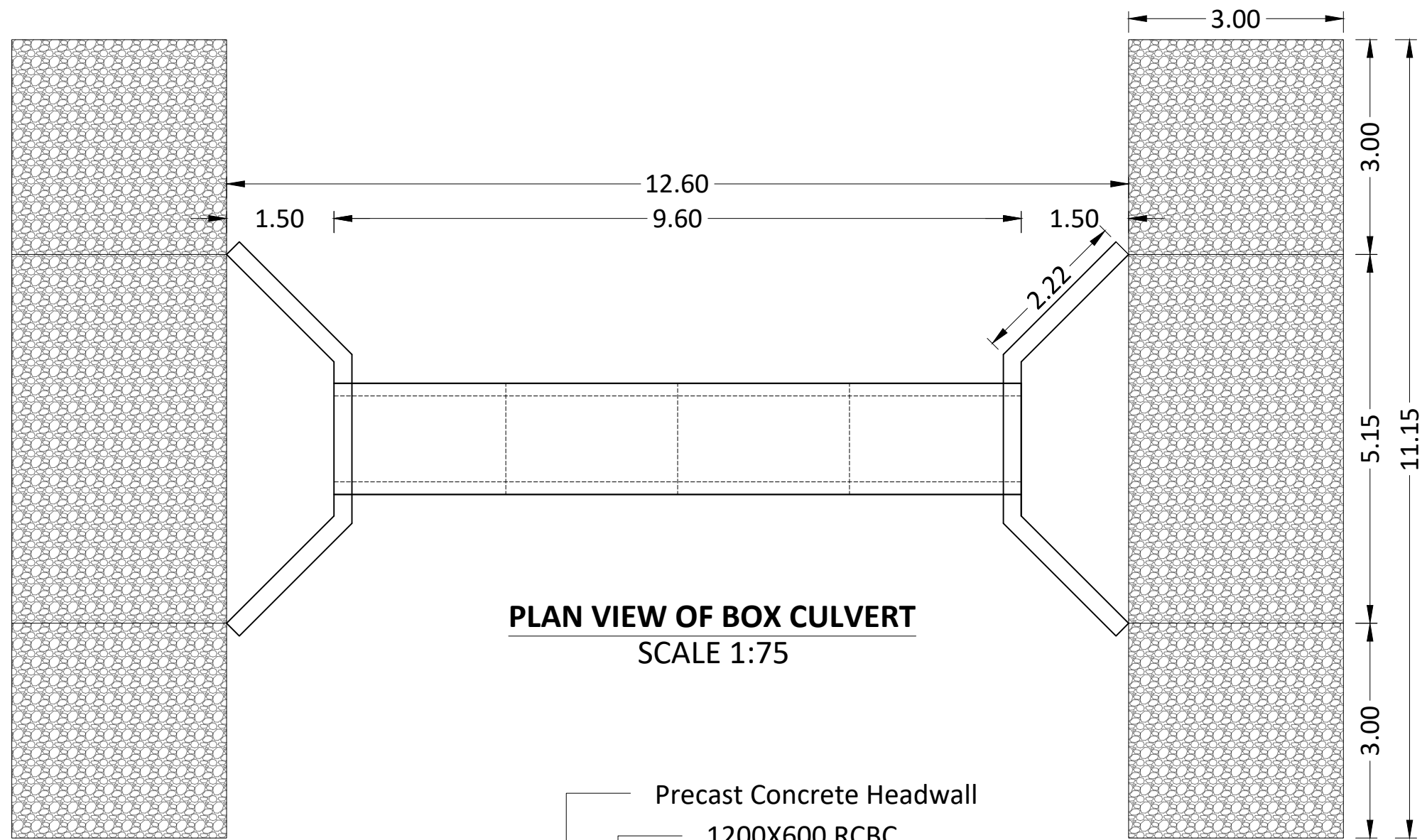
Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
Checked By:	R.RANJIT	Date:	5.04.024
Approved By:	R. RANJIT	Date:	5.04.024
Surveyed By:		Date:	

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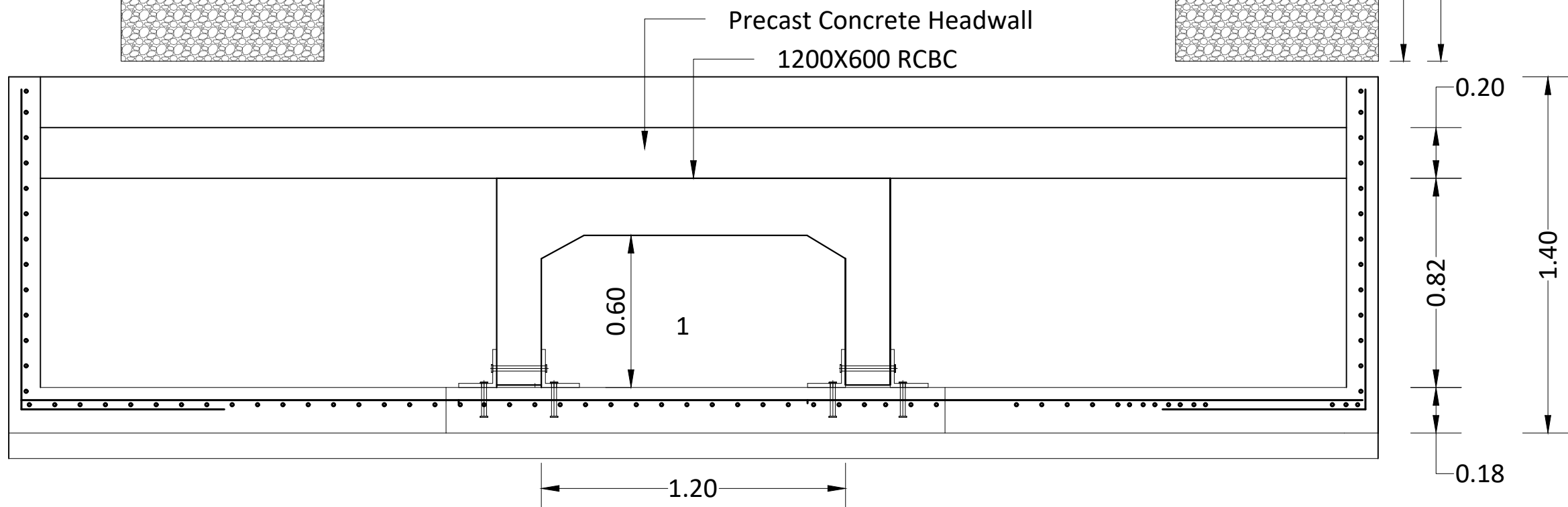
ETHERIDGE SHIRE COUNCIL
P.O.BOX 12, ST.GEORGE STREET
GEORGETOWN
QLD 4871

Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION: ELEVATION AND SECTION OF 600 RC PIPE CULVERT (Class 3) CHAINAGE LOCATION: 32+540		
Field Book/File: N.T.S	Job No.:	Scale A3 As Shown
Sheet No.: 09	Dwg No.: 202406	Issue 1



PLAN VIEW OF BOX CULVERT
SCALE 1:75



ELEVATION (U/S OR D/S VIEW)
SCALE 1:20



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R. MAHARJAN

Issue	Description	Date	Drawn	Approved

Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
Checked By:	R. RANJIT	Date:	5.04.24
Approved By:	R. RANJIT	Date:	5.04.24
Surveyed By:		Date:	

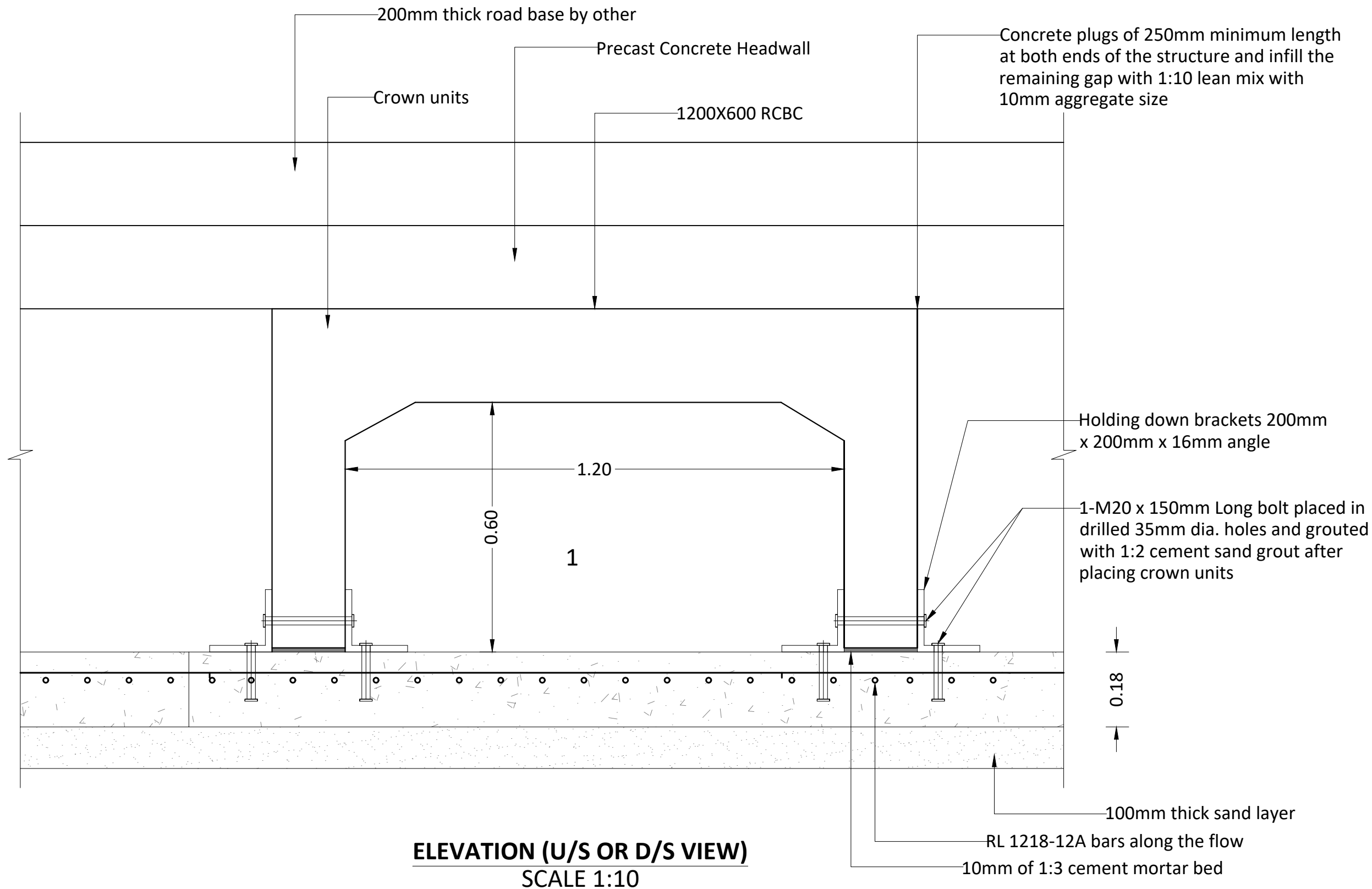
RID ENGINEERING CONSULTANCY PTY. LTD.
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Phone: 0493303321
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ETHERIDGE SHIRE COUNCIL
P.O. BOX 12, ST. GEORGE STREET
GEORGETOWN
QLD 4871

Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH

FOR CONSTRUCTION

DRAWING DESCRIPTION: PLAN AND ELEVATION OF 1 ROW BOX CULVERT (1200X600 RCBC) CHAINAGE LOCATION: 33+200		
Field Book/File: N.T.S.	Job No.:	Scale A3 As Shown
Sheet No.: 10	Dwg No.: 202406	Issue 1



ELEVATION (U/S OR D/S VIEW)
SCALE 1:10



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Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved

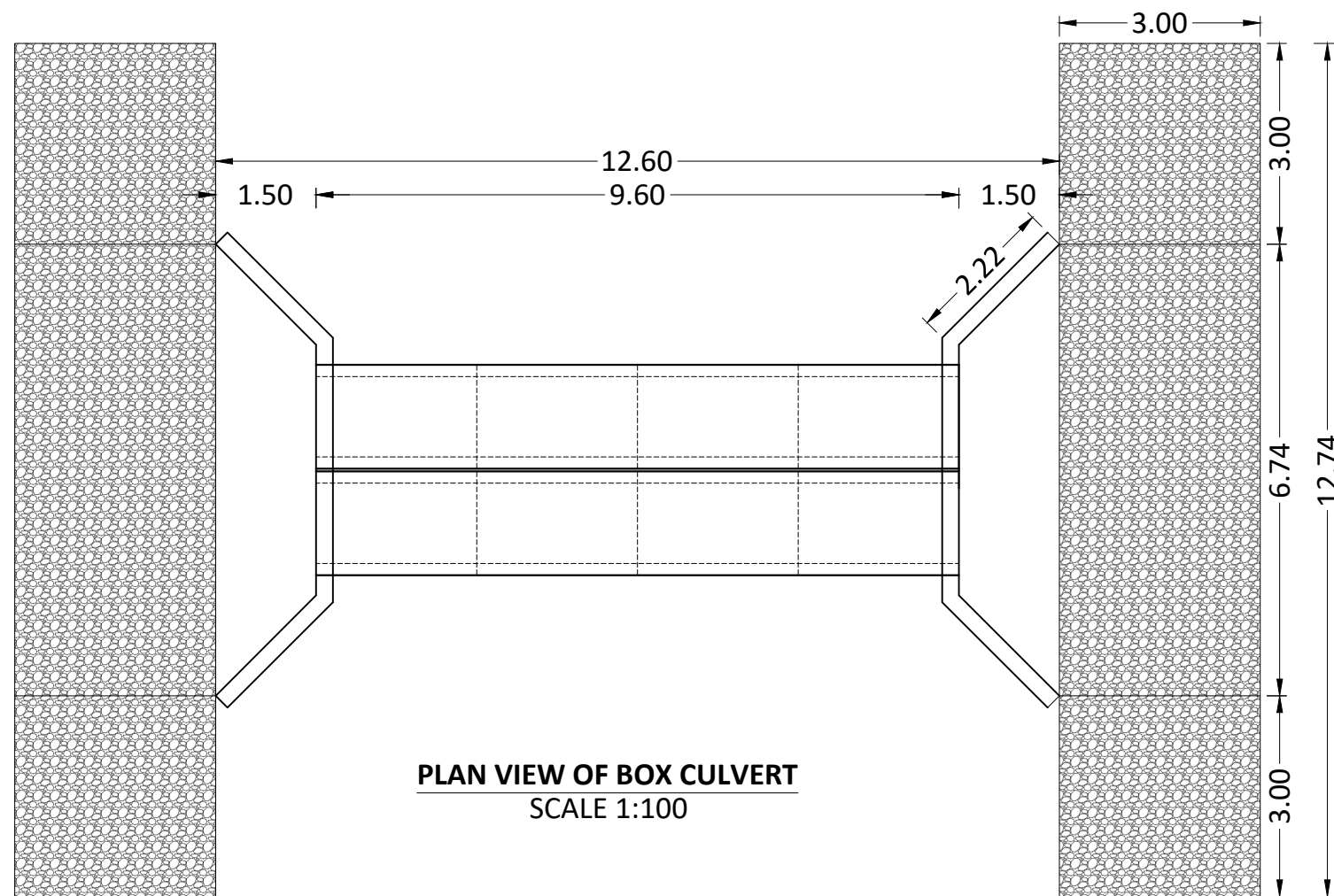
Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
Checked By:	R.RANJIT	Date:	5.04.24
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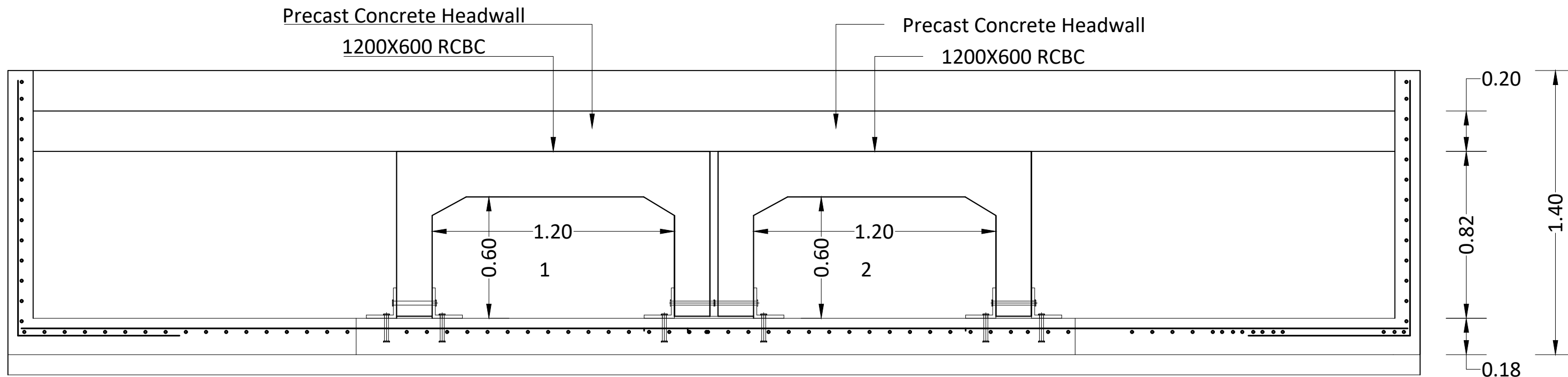
ETHERIDGE SHIRE COUNCIL
P.O. BOX 12, ST. GEORGE STREET
GEORGETOWN
QLD 4871

Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION: ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 1 ROW BOX CULVERT (1200X600 RCBC) CHAINAGE LOCATION: 33+200		
Field Book/File: N.T.S Sheet No.: 11	Job No.: Dwg No.: 202406	Scale A3 As Shown Issue 1



PLAN VIEW OF BOX CULVERT
SCALE 1:100



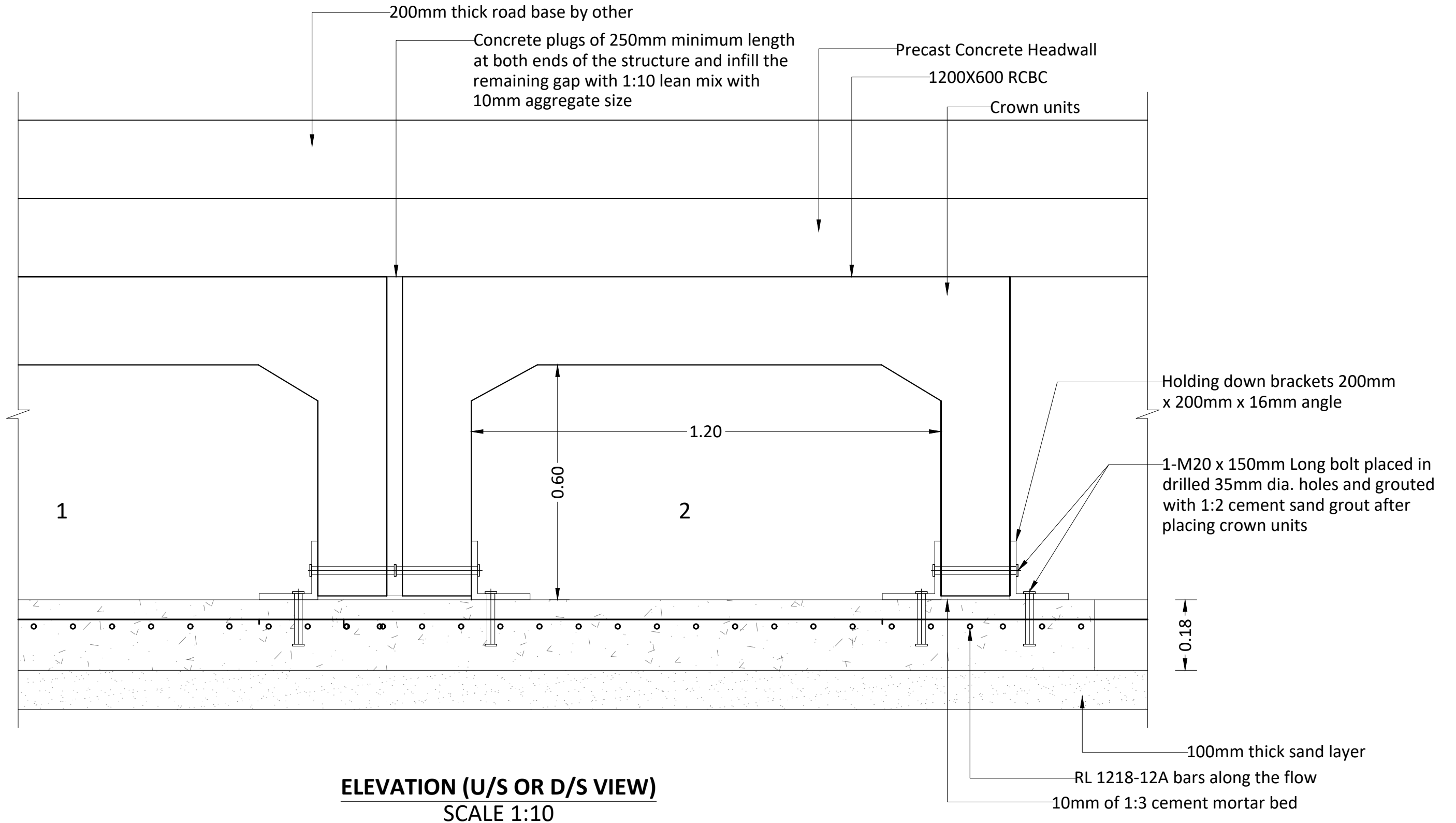
ELEVATION (U/S OR D/S VIEW)
SCALE 1:20



WARNING BEWARE OF UNDERGROUND SERVICES
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R. MAHARJAN

										Designed By: R. MAHARJAN	Date: 02.04.24	RID ENGINEERING CONSULTANCY PTY. LTD. 52 GALATEA ST., CHARLEVILLE, QLD 4470 Phone: 0493303321 email: ridengineeringcon@gmail.com	ETHERIDGE SHIRE COUNCIL P.O. BOX 12, ST. GEORGE STREET GEORGETOWN QLD 4871	Project Title: CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH	DRAWING DESCRIPTION: PLAN AND ELEVATION OF 2 ROW BOX CULVERT (2/1200X600 RCBC) CHAINAGE LOCATION: 34+348		
										Drawn By: R. MAHARJAN	Date: 02.04.24				Field Book/File: N.T.S.	Job No.:	Scale A3 As Shown
										Checked By: R. RANJIT	Date: 5.04.24				Sheet No.: 12	Dwg No.: 202406	Issue 1
										Approved By: R. RANJIT	Date: 5.04.24				FOR CONSTRUCTION		
										Surveyed By:	Date:						
Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved								



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Issue	Description	Date	Drawn	Approved	Issue	Description	Date	Drawn	Approved

Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
Checked By:	R. RANJIT	Date:	5.04.24
Approved By:	R. RANJIT	Date:	5.04.24
Surveyed By:		Date:	

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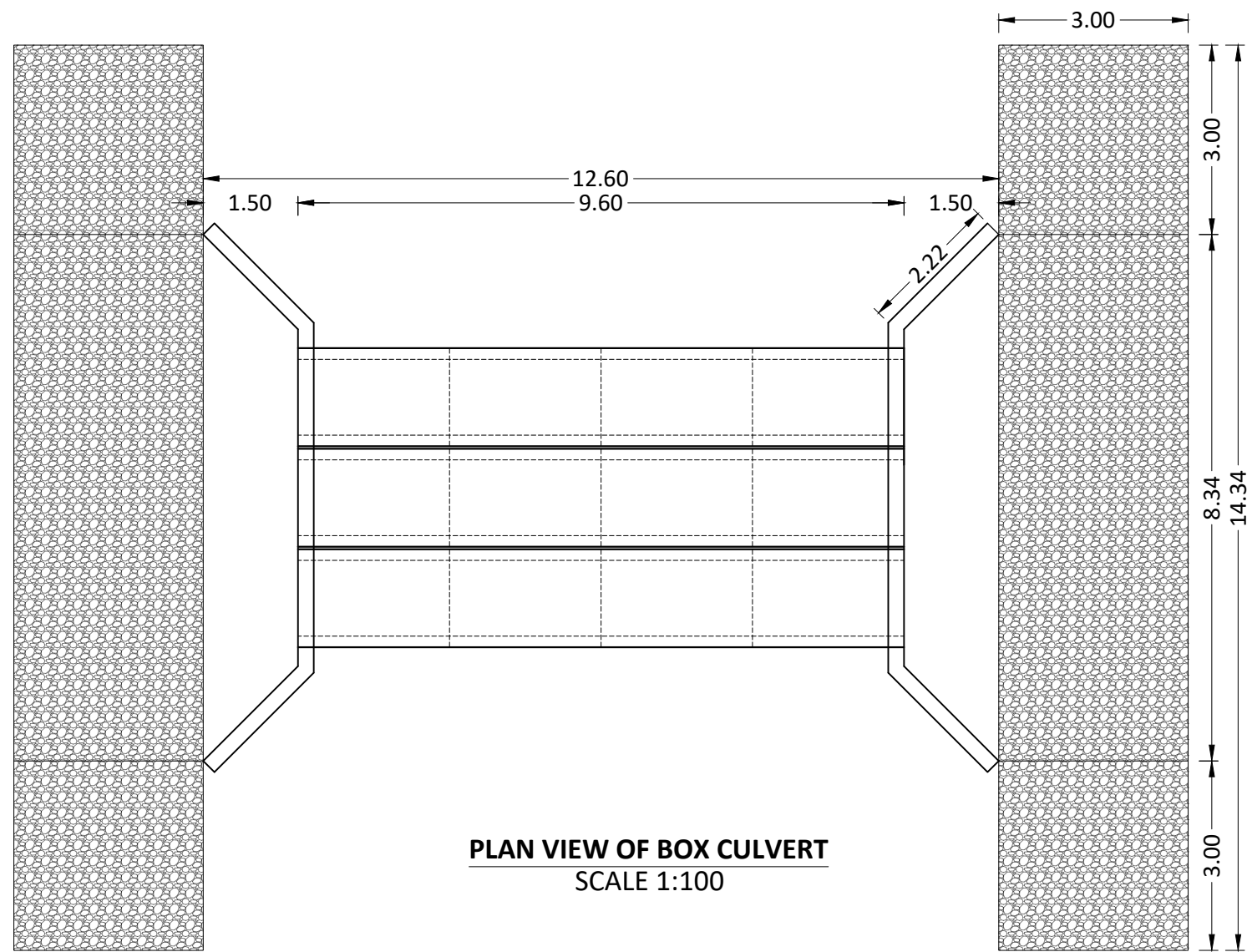
ETHERIDGE SHIRE COUNCIL
P.O. BOX 12, ST. GEORGE STREET
GEORGETOWN
QLD 4871

Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH

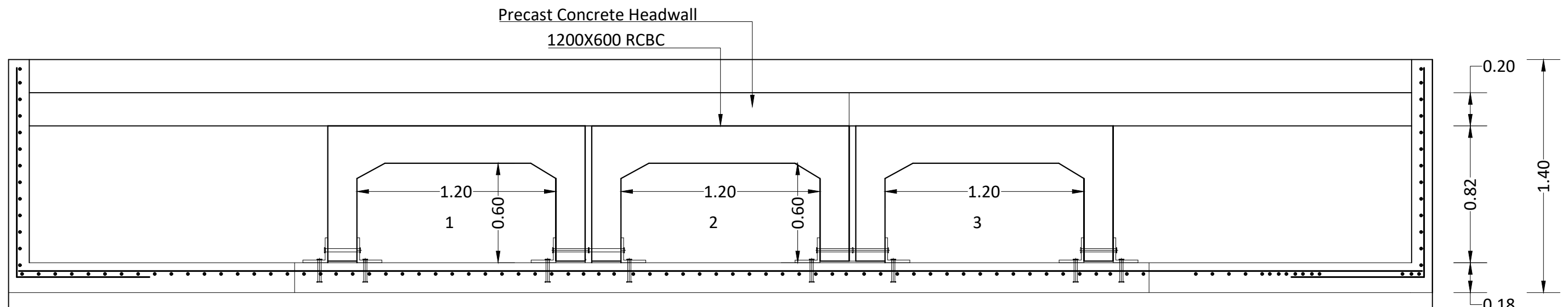
FOR CONSTRUCTION

DRAWING DESCRIPTION: ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 2 ROW BOX CULVERT (2/1200X600 RCBC) CHAINAGE LOCATION: 34+348		
Field Book/File: N.T.S. Sheet No.: 13	Job No.:	Scale A3 As Shown
Dwg No.: 202406	Issue 1	

R. MAHARJAN



PLAN VIEW OF BOX CULVERT
SCALE 1:100



ELEVATION (U/S OR D/S VIEW)
SCALE 1:25



WARNING BEWARE OF UNDERGROUND SERVICES
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R. MAHARJAN

Issue	Description	Date	Drawn	Approved

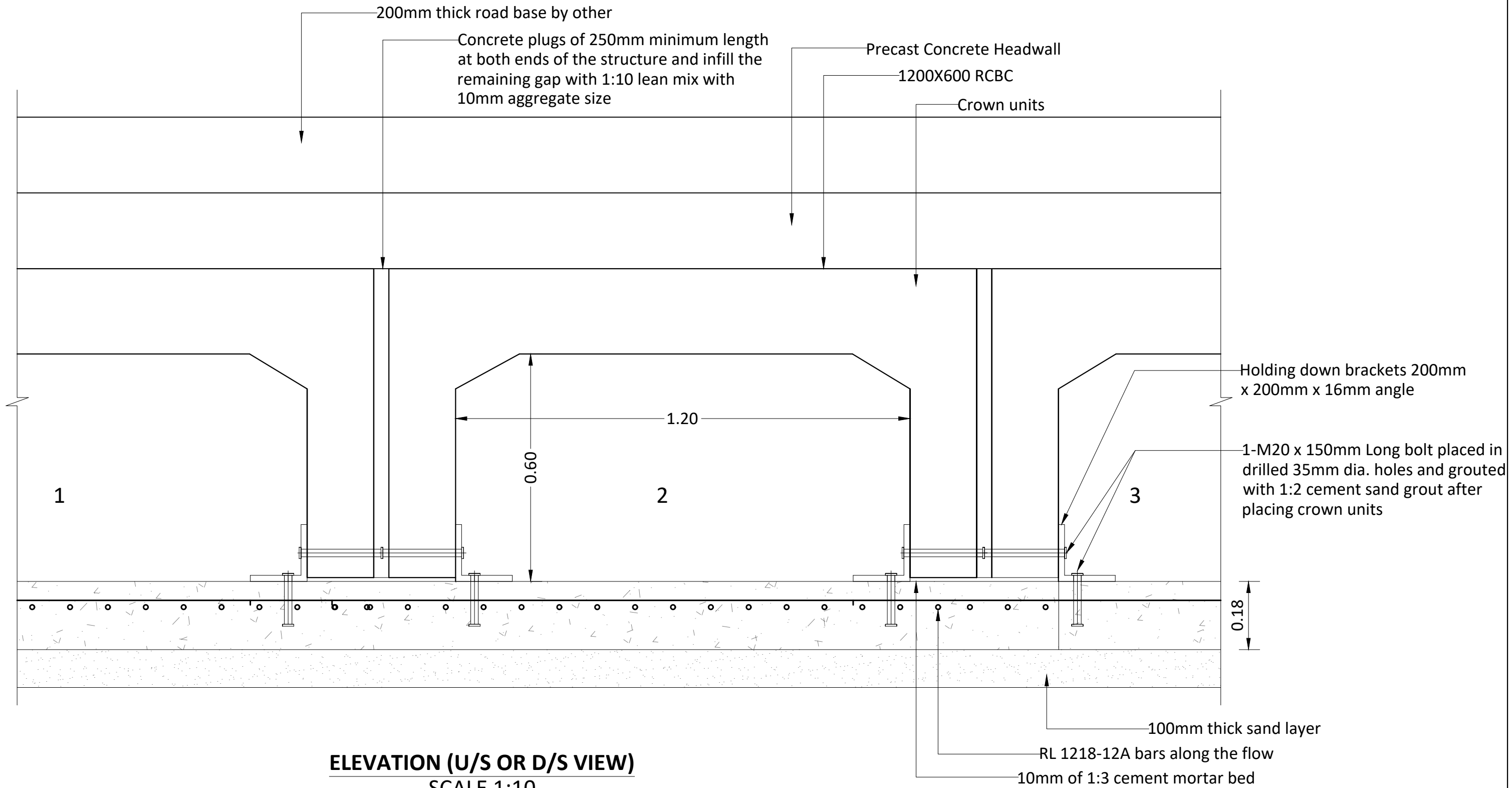
Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
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Project Title:
CROSS DRAINAGE STRUCTURES - EIANBLEIGH FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION: PLAN AND ELEVATION OF 3 ROW BOX CULVERT (3/1200X600 RCBC) CHAINAGE LOCATION: 35+854		
Field Book/File: N.T.S. Sheet No.: 14	Job No.: Dwg No.: 202406	Scale A3 As Shown Issue 1



ELEVATION (U/S OR D/S VIEW)
SCALE 1:10



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R. MAHARJAN

Issue	Description	Date	Drawn	Approved

Designed By:	R. MAHARJAN	Date:	02.04.24
Drawn By:	R. MAHARJAN	Date:	02.04.24
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Project Title:
 CROSS DRAINAGE STRUCTURES - EIANBLEIGH
 FORSAYTH
FOR CONSTRUCTION

DRAWING DESCRIPTION: ASSEMBLY DETAILS-HOLDING DOWN ANCHORS OF 3 ROW BOX CULVERT (3/1200X600 RCBC) CHAINAGE LOCATION: 35+854		
Field Book/File: N.T.S. Sheet No.: 15	Job No.: 	Scale A3 As Shown
Dwg No.: 202406	Issue 1	