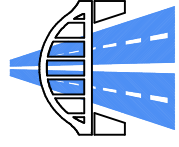
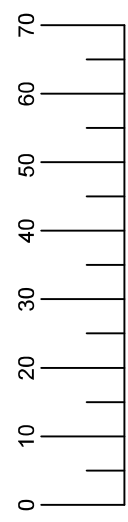


ENGINEERING UNIT
ROADS PROVISION DEPARTMENT



PLAN DESCRIPTION	DWG. NO.
CONTINUED FROM	
CONTINUED ON	
CROSS SECTIONS	
TYPICAL CROSS SECTION	
SURVEY LAYOUT	

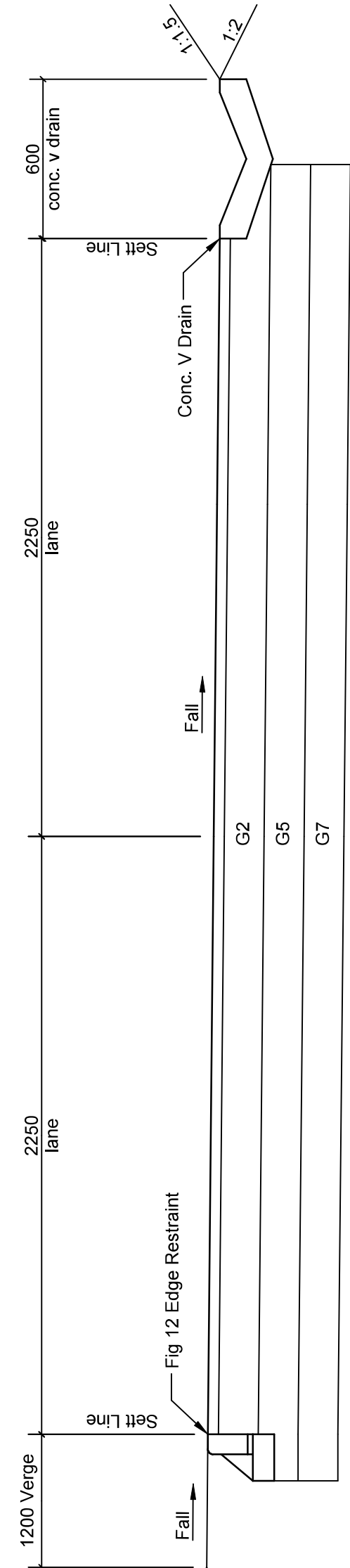
REDUCED PLAN USE SCALE BELOW



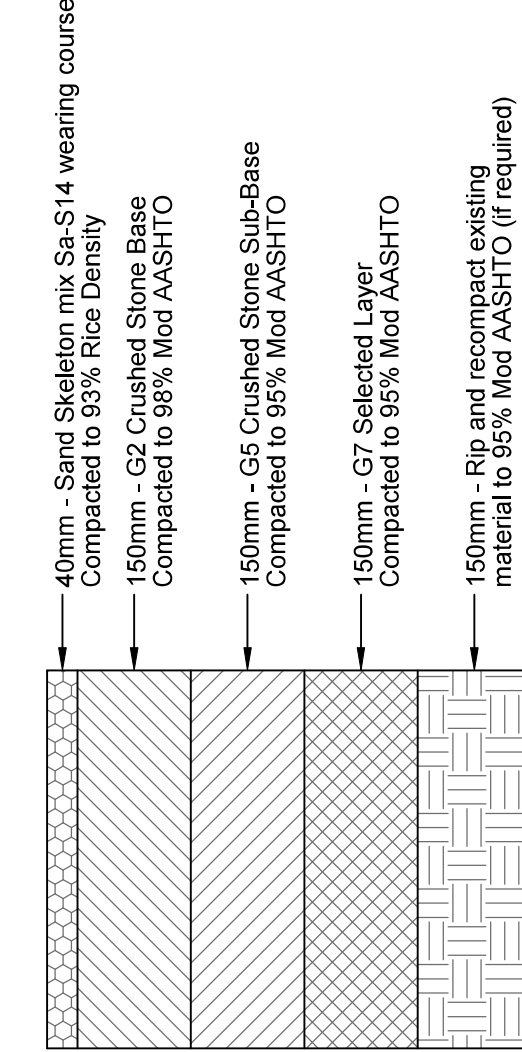
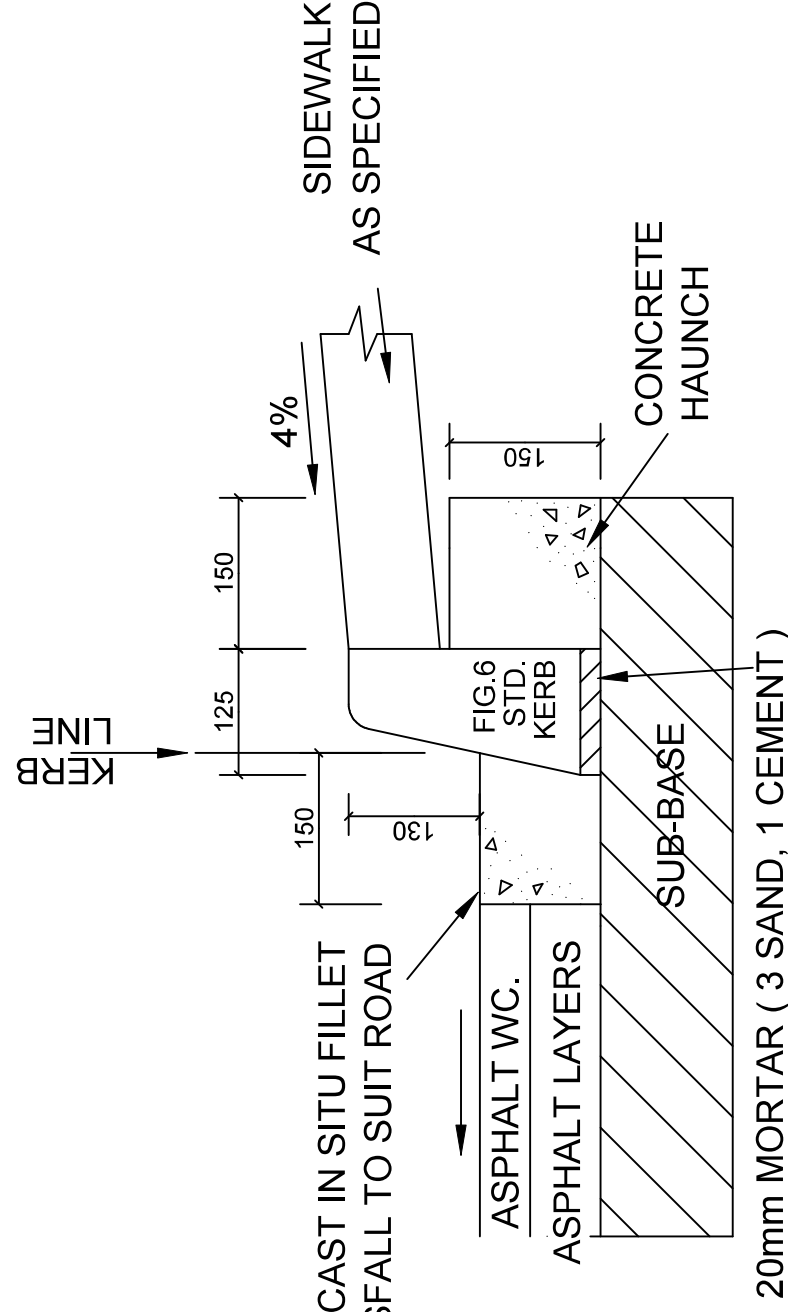
Drawn ON ORIGINAL PLAN
DRAWN IN ALL WINDOWS



TYPE D - BARRIER KERB WITH CAST IN SITU CHANNEL / FILLET
(MINOR ROADS)
SCALE:- 1 : 10



TYPICAL CROSS SECTION
(MINOR ROADS)
Scale 1 : 20



PAVEMENT DESIGN LAYERS
(MINOR ROADS)
Scale 1 : 10

NOTE:
CONCRETE NOTES
ON STD. Dwg No. 10577

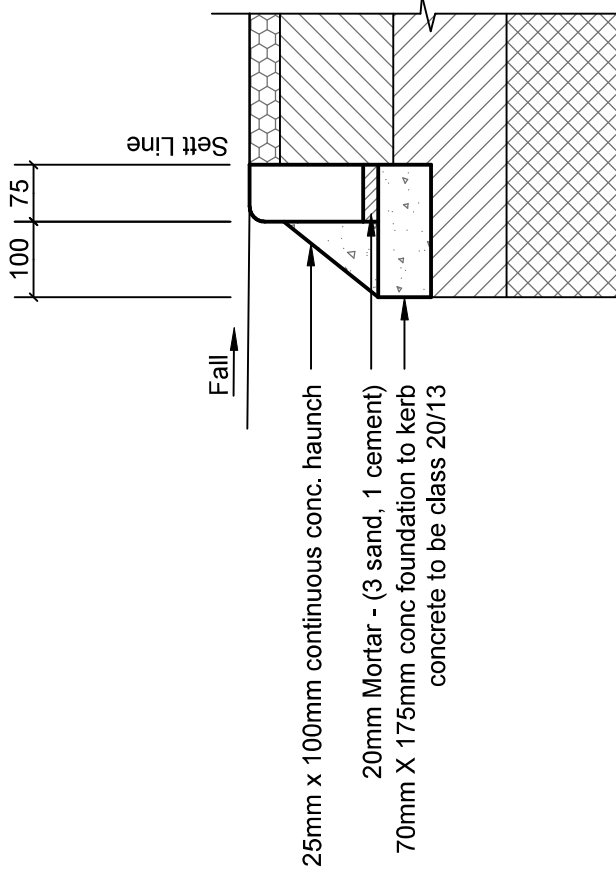
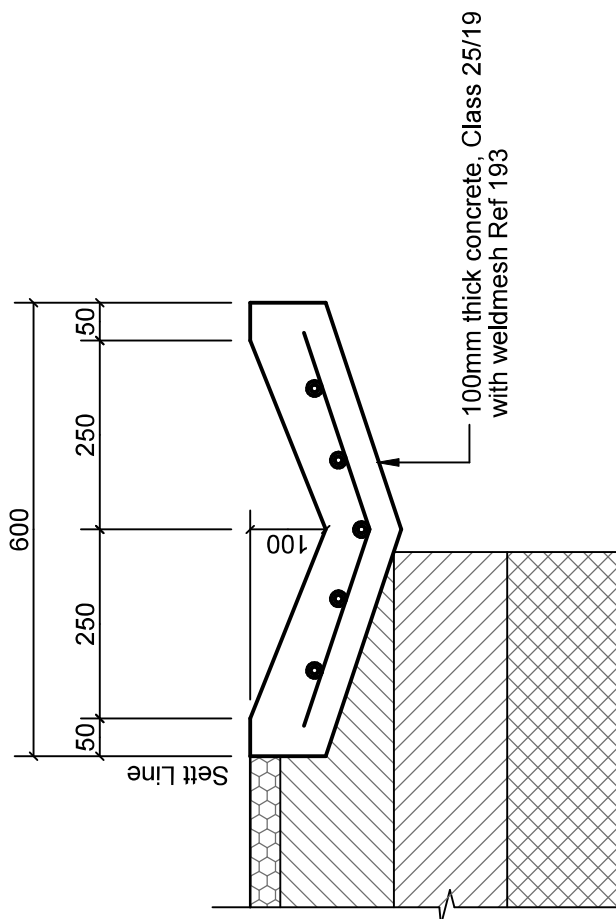
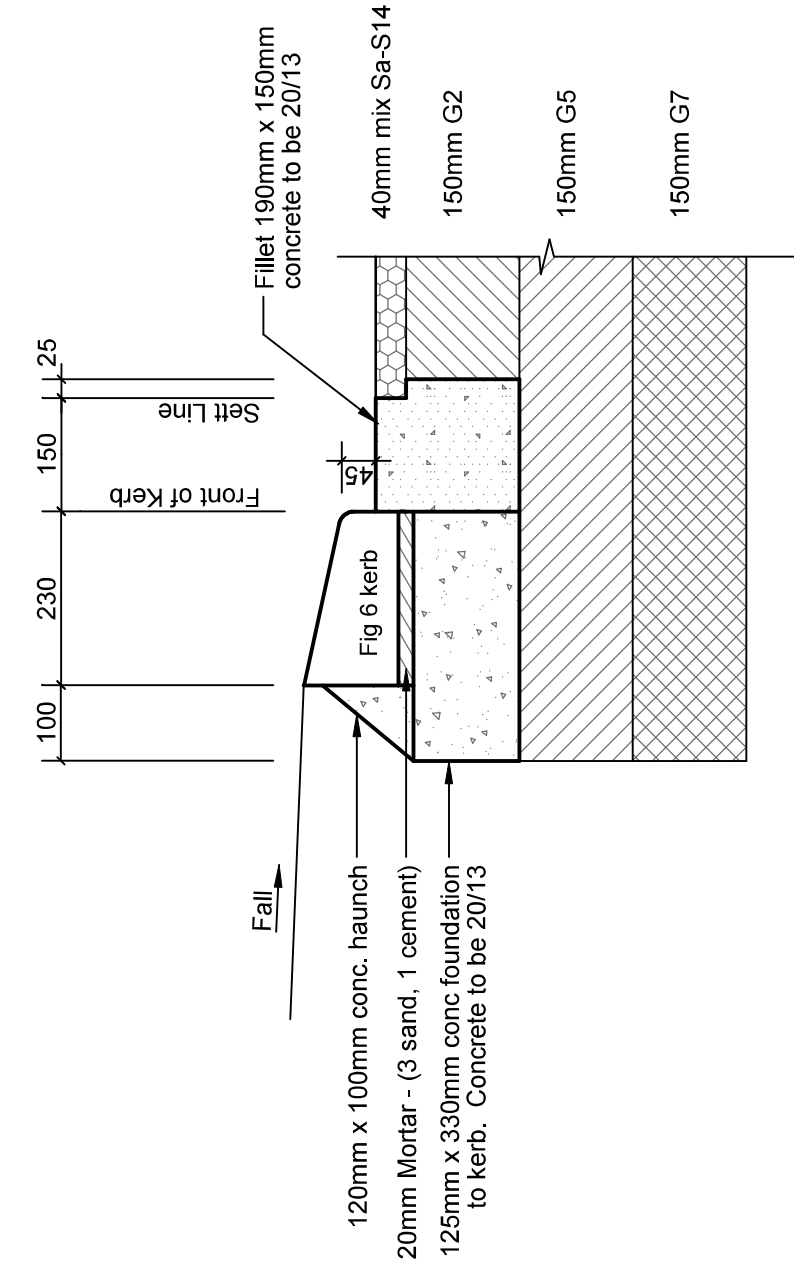


FIG. 12 KERB - EDGE RESTRAINT
Scale 1 : 10

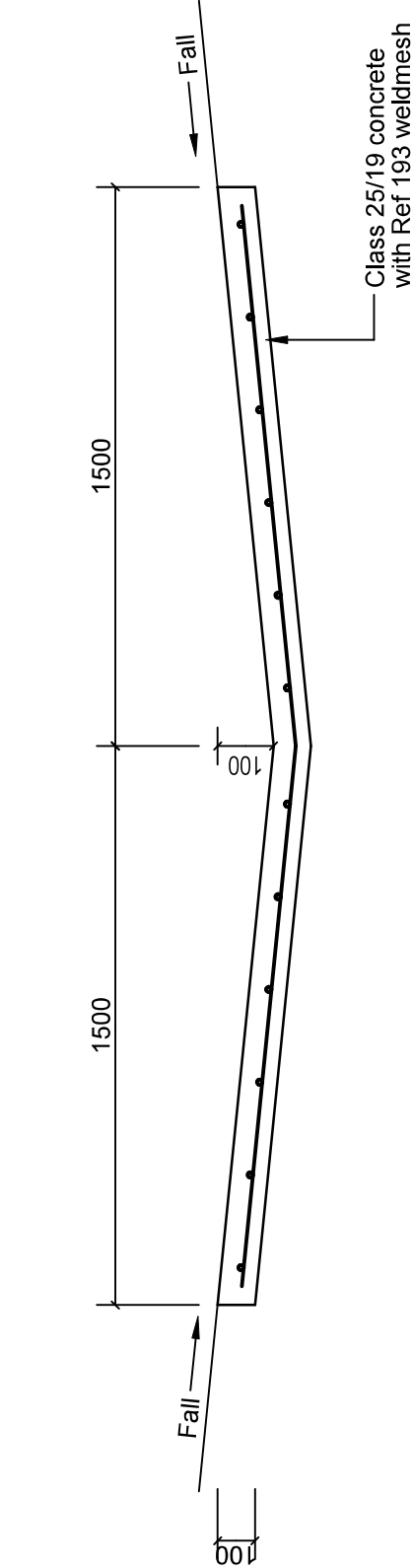
NOTES:
1. Drains to have silicone sealed soft board joint at maximum 4.0m spacing.
2. The drainage shall be laid out across the driveway/road at entrance as directed by the Engineer on site.



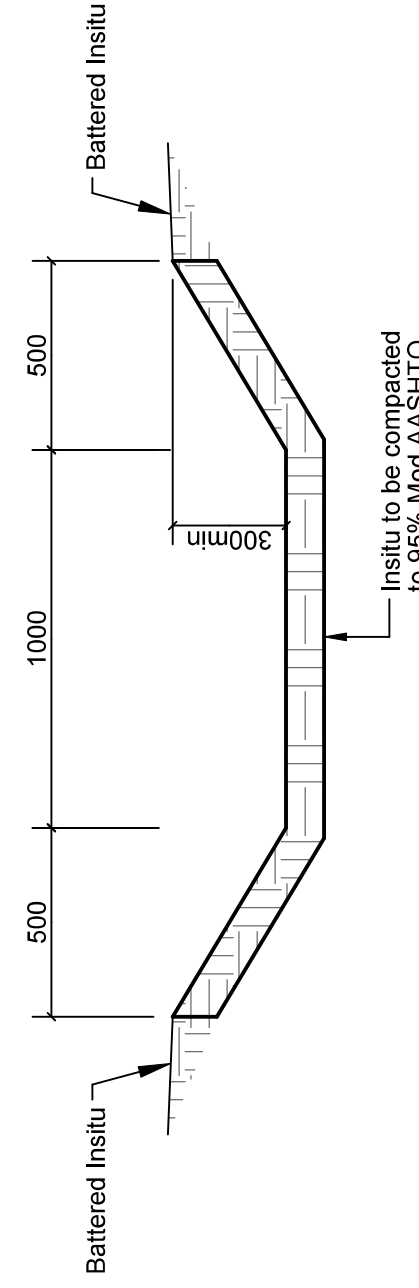
CONCRETE V-DRAIN
Scale 1 : 10



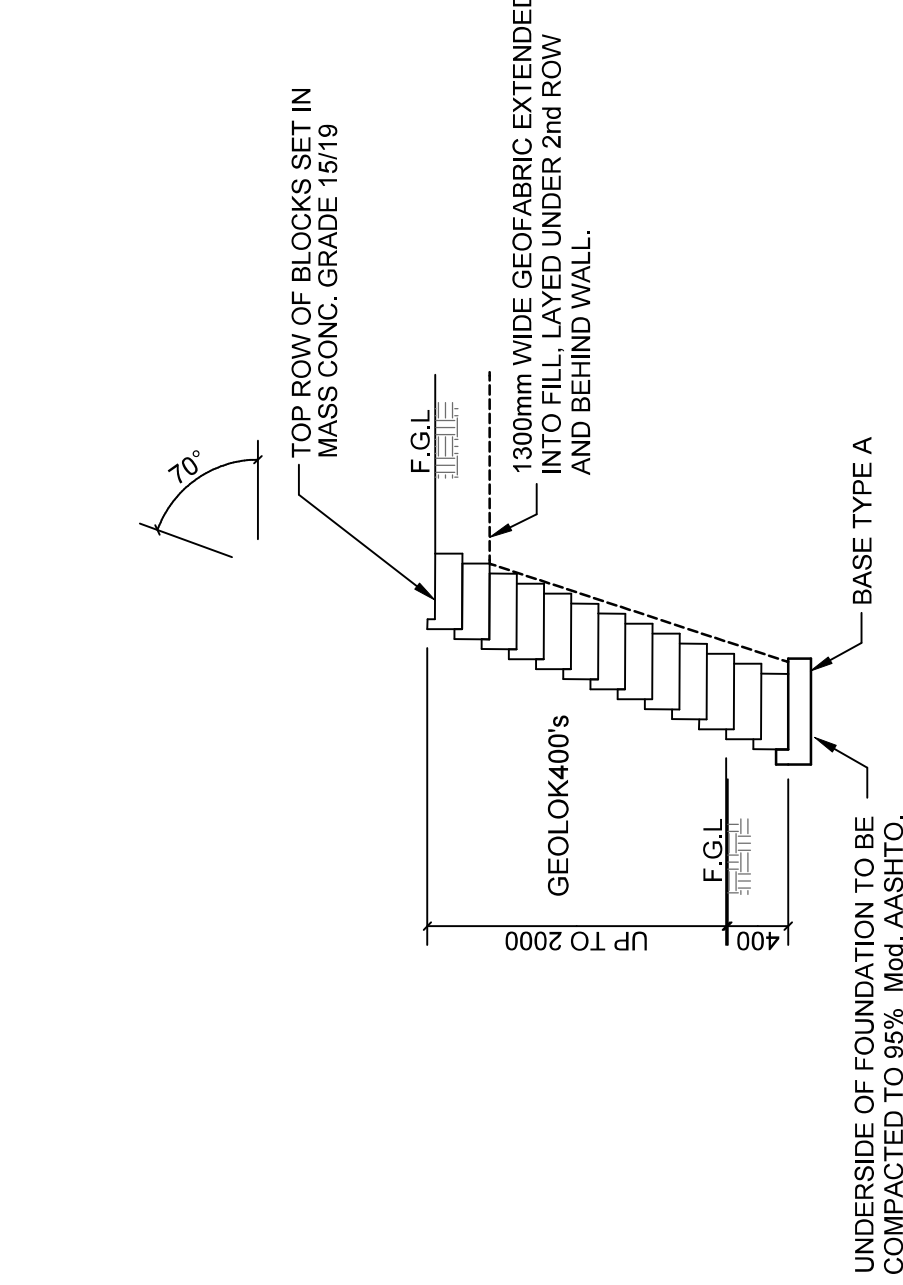
TYPE F MOUNTABLE KERB
WITH CAST IN SITU FILLET
Scale 1 : 10



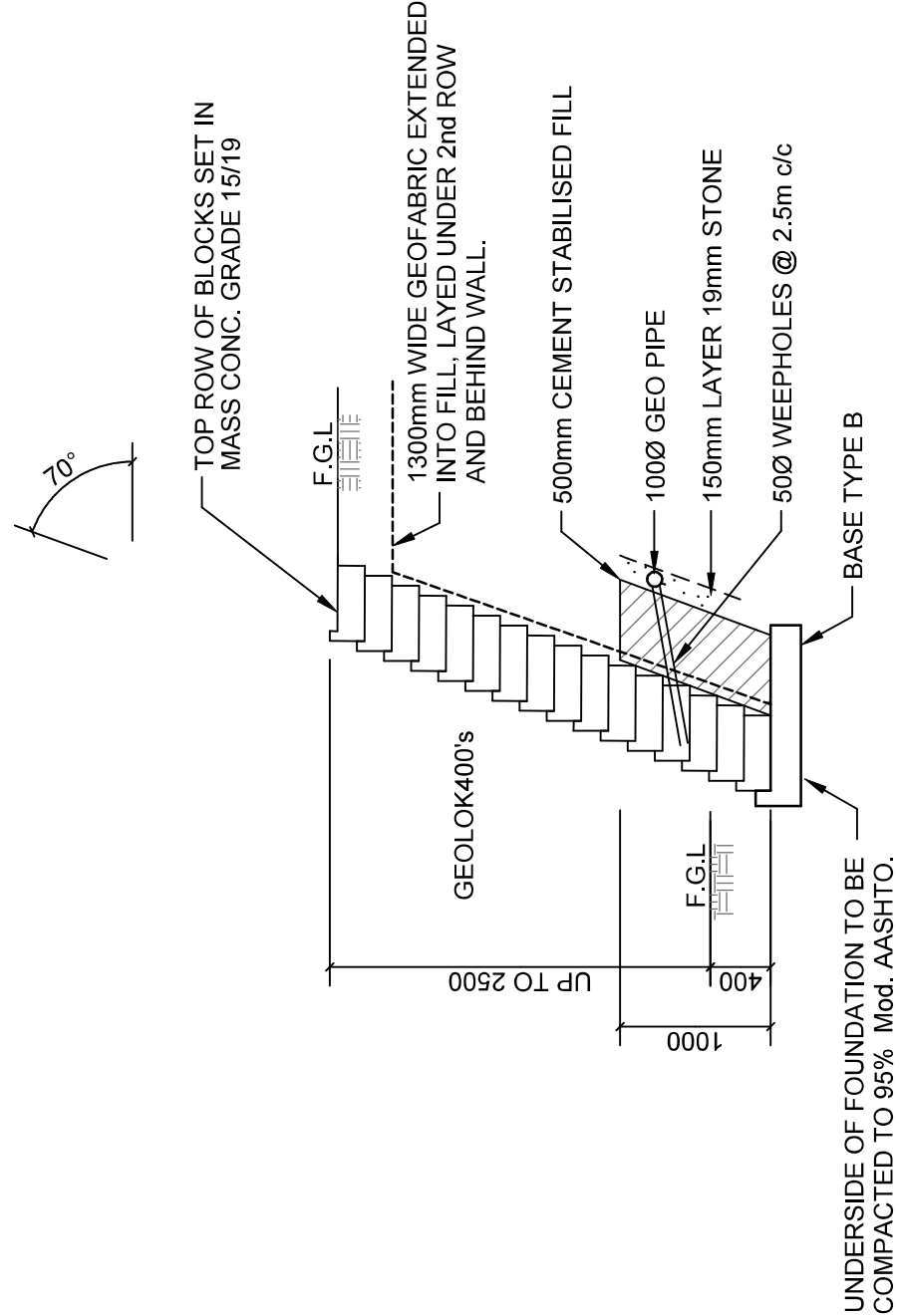
TYPICAL CONCRETE V-DRAIN (SHALLOW PROFILE)
ACROSS ACCESS ROADS / DRIVEWAYS
Scale 1 : 20



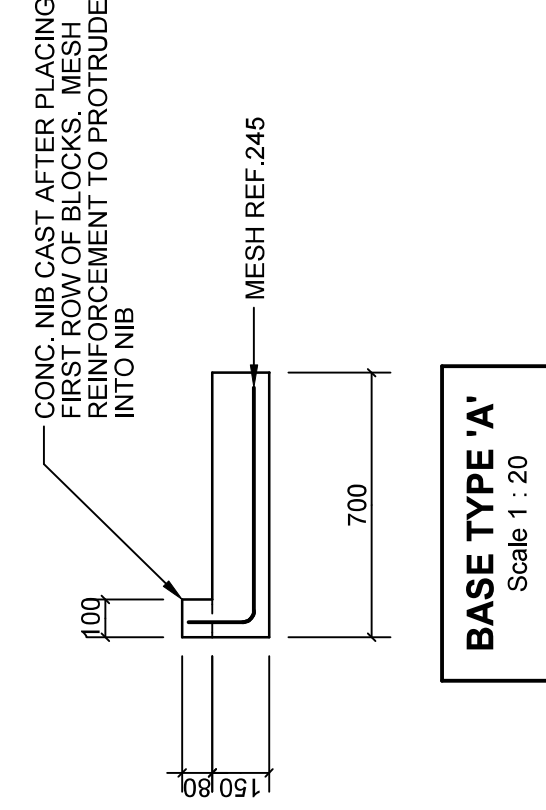
INSITU EARTH LINED CATCHWATER DRAIN
Scale 1 : 10



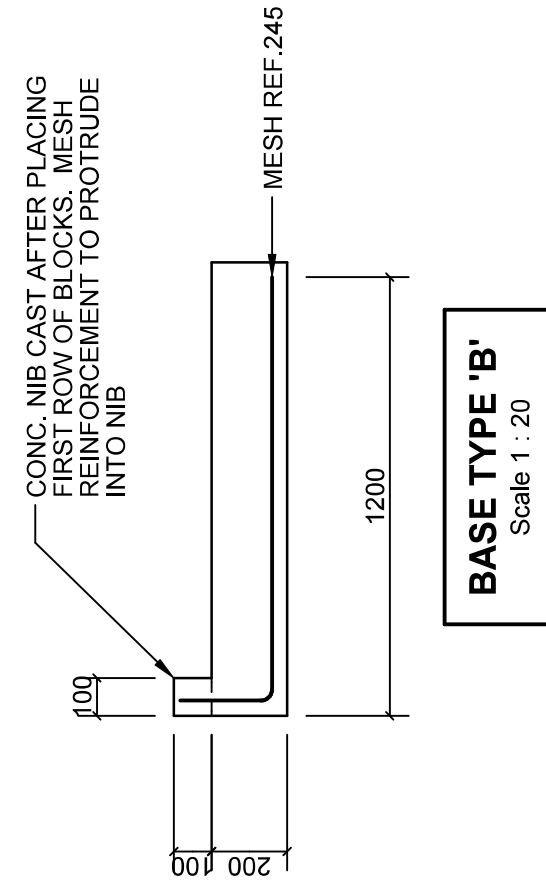
WALL TYPE 'A'
Scale 1 : 30



WALL TYPE 'B'
Scale 1 : 30



BASE TYPE 'A'
Scale 1 : 20



BASE TYPE 'B'
Scale 1 : 20

TYPICAL SECTION FOR WALL HEIGHTS UP TO 2.0m

TYPICAL SECTION FOR WALL HEIGHTS UP TO 2.5m

RETAINING WALL NOTES:
1. BLOCK TYPE: GEOLOK 400 TERRACE BLOCK OR SIMILAR APPROVED.
2. ALL FOUNDATION TRENCHES TO BE APPROVED BY THE ENGINEER.
3. BOTTOM ROW OF BLOCKS TO BE PLACED WHILE THE BASE CONCRETE IS STILL WORKABLE.
4. FILL BEHIND WALL TO BE COMPACTED IN LAYERS TO 95% MOD AASHTO.
5. STABILISED FILL, IF REQUIRED, 10:1 CLEAN COARSE SAND / CEMENT / WELL BLENDED ASBESTER BLOCKS, IN BLOCKS AND 500mm BEHIND BLOCKS.
6. MINIMUM OF 8 BLOCKS TO BE LAID PER SQ.M.
7. MINIMUM OF 4 BLOCKS TO BE LAID PER SQ.M.
8. CONTRACTOR TO MAKE ALLOWANCE FOR +/- 70mm "STEP BACK" TO BE MAINTAINED.
9. CONTRACTOR TO REFER TO DETAILED SURVEY DRAWINGS FOR THE LOCATION OF SERVICES, PROPERTY BOUNDARIES ETC.
10. THE FOUNDATION TRENCHES SHALL BE EXCAVATED TO THE GUIDE AND THESE NEED TO BE CONFIRMED BY THE ENGINEER ON SITE.
11. POSITION OF RETAINING WALLS TO BE CONFIRMED BY ENGINEER ON SITE.
12. BOTTOM ROW LAYED ON 750mm THICK BUILDING LAYER, 400mm WIDE AND AS DIRECTED TO DO SO BY ENGINEER ON SITE.
13. ALL DETAILS TO BE CONFIRMED BY THE ENGINEER ON SITE.
14. DETAILS ISSUED SEPARATELY IF REQUIRED.

GENERAL NOTES:
1. CONTRACTOR TO EXERCISE EXTREME CARE AND CAUTION WHILST WORKING IN THE VICINITY OF ALL SERVICES.
2. CONTRACTOR TO ENSURE THAT ANY BOUNDARY BEACONS DELOADED ARE TO BE EXPOSED PRIOR TO ANY CONSTRUCTION COMMENCING.
3. CONTRACTOR TO ENSURE THAT ANY BOUNDARY BEACONS DELOADED ARE TO BE EXPOSED PRIOR TO ANY CONSTRUCTION COMMENCING.
4. THE COST OF ANY DEVIATIONS (TRAFFIC) NOT PROVIDED OR SHOWN ON THE PLAN AND IN THE NECESSARY TRAFFIC REQUIREMENTS ETC. SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.
5. ALL DEVIATIONS AND CUT OUTS OF BELMOUNT TO BE COMPLETED ON SITE BY CONTRACTOR.
6. ALL DEVIATIONS AND CUT OUTS OF BELMOUNT TO BE COMPLETED ON SITE BY CONTRACTOR.
7. CONTRACTOR TO ENSURE EXISTING GRAVES, IF PRESENT, ARE PROTECTED AND NOT DISTURBED.
8. CONTRACTOR TO ENSURE EXISTING GRAVES, IF PRESENT, ARE PROTECTED AND NOT DISTURBED.
9. CONTRACTOR TO ENSURE EXISTING GRAVES, IF PRESENT, ARE PROTECTED AND NOT DISTURBED.
10. VERGES AND EMBANKMENTS ARE TO BE TRIMMED AND SHAPED TO SPECIFICATION PRIOR TO ROAD ASPHALT BEING Laid.

FOR TENDER PURPOSES ONLY

New Road Area m ²	km ²
Unsurfaced to Surfaced	
AS BUILT		
Date	Sign

G. Scale	Sheet	of	55
Drawing No	48815	Sheet	02
Date	02 August 2024	Sheet	02
Drawn in	As per	Sheet	02
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