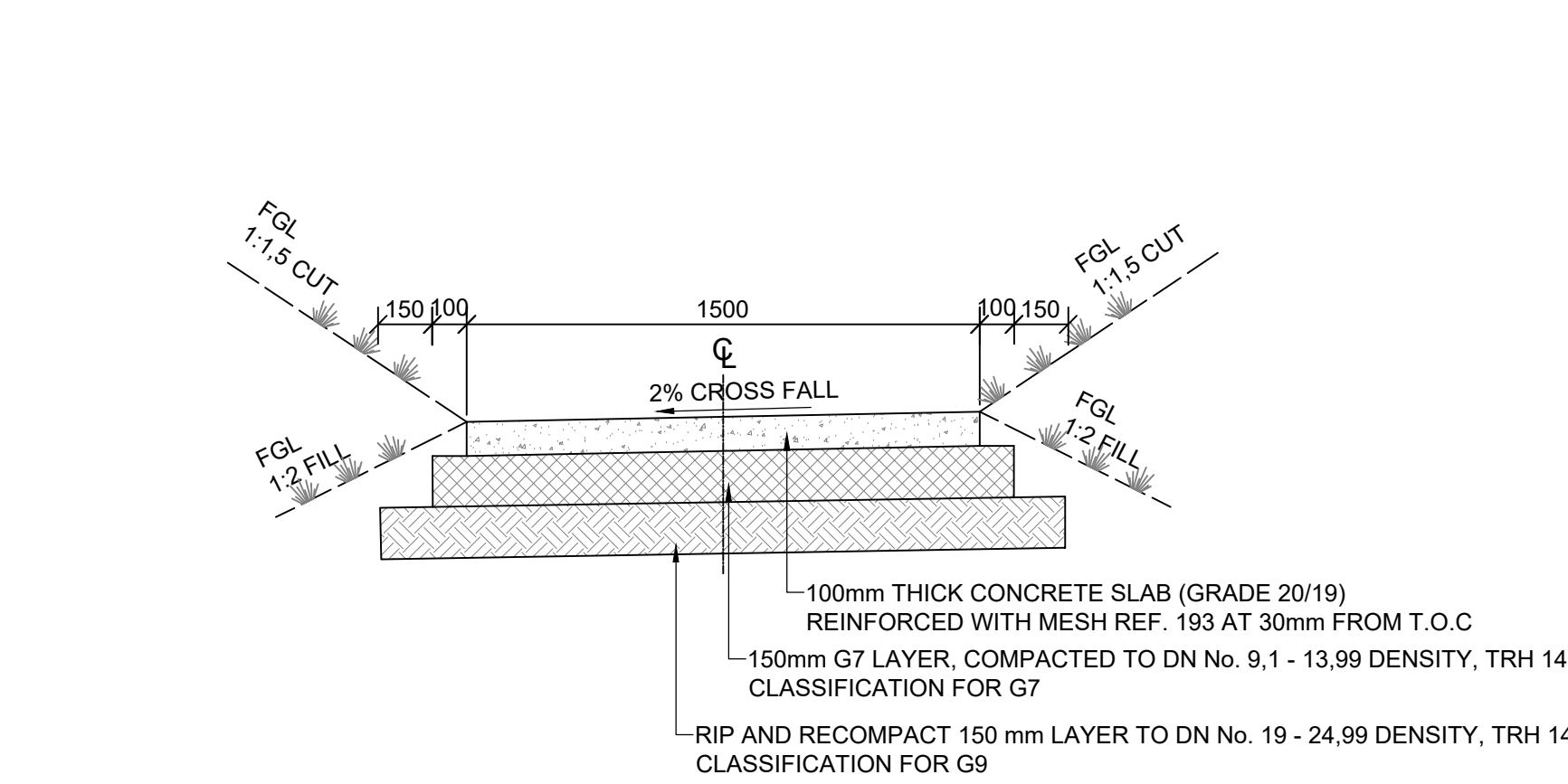
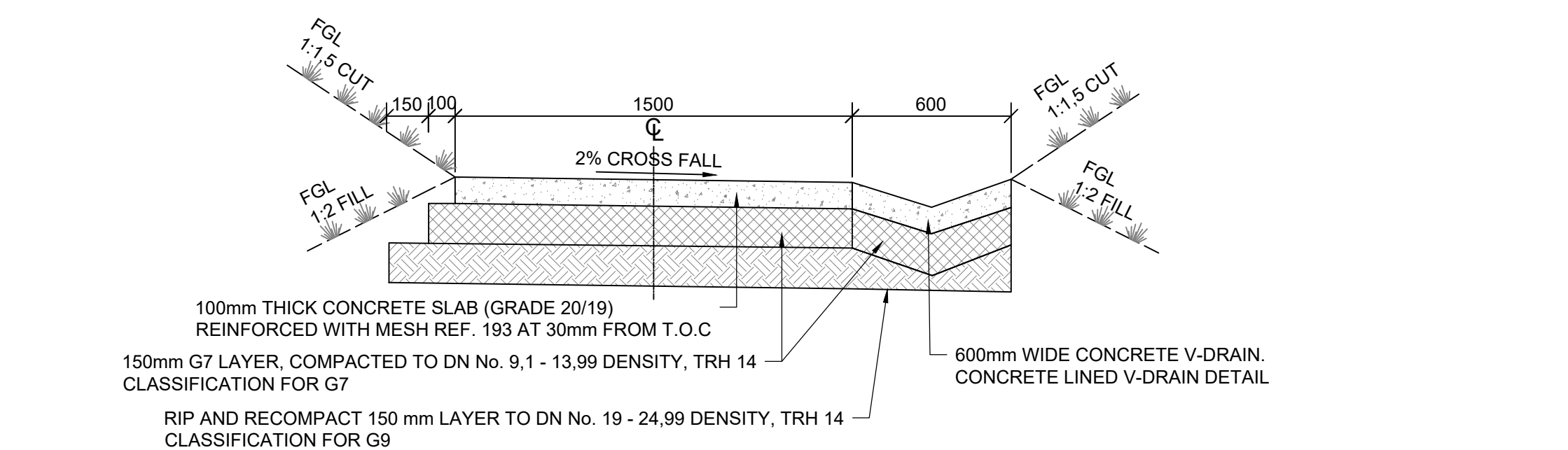




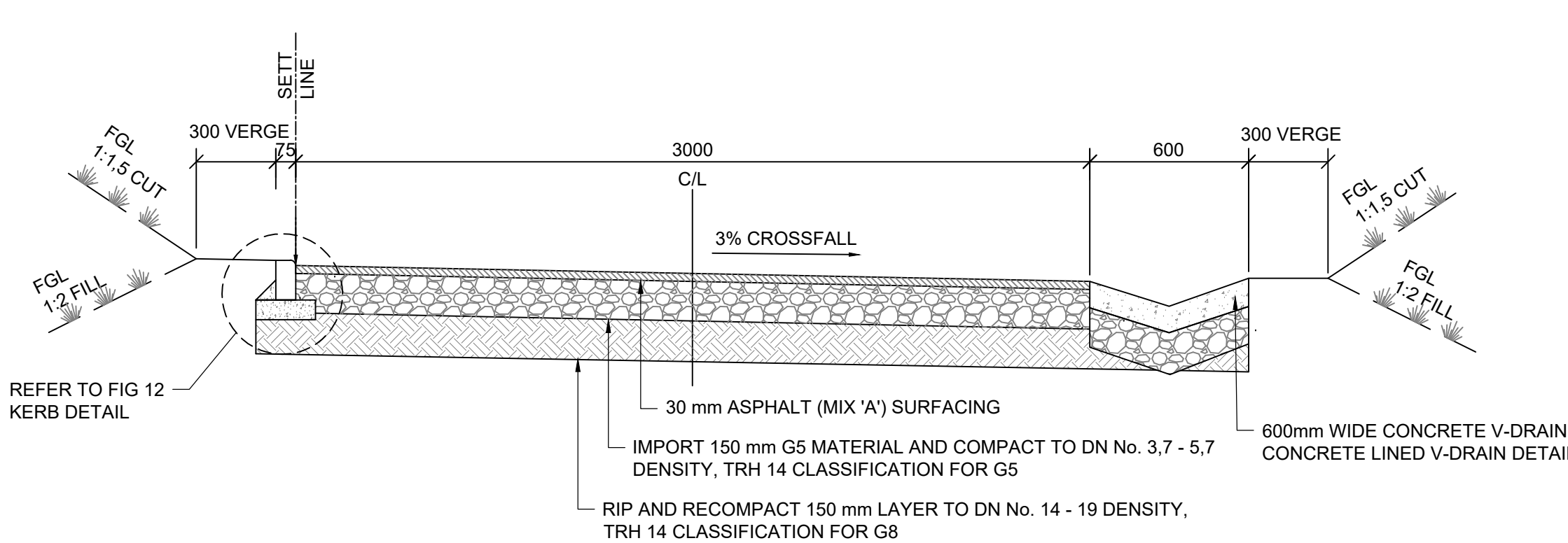
TYPICAL 1500mm WIDE FOOTPATH CROSS SECTION - TYPE A

SCALE 1 : 20



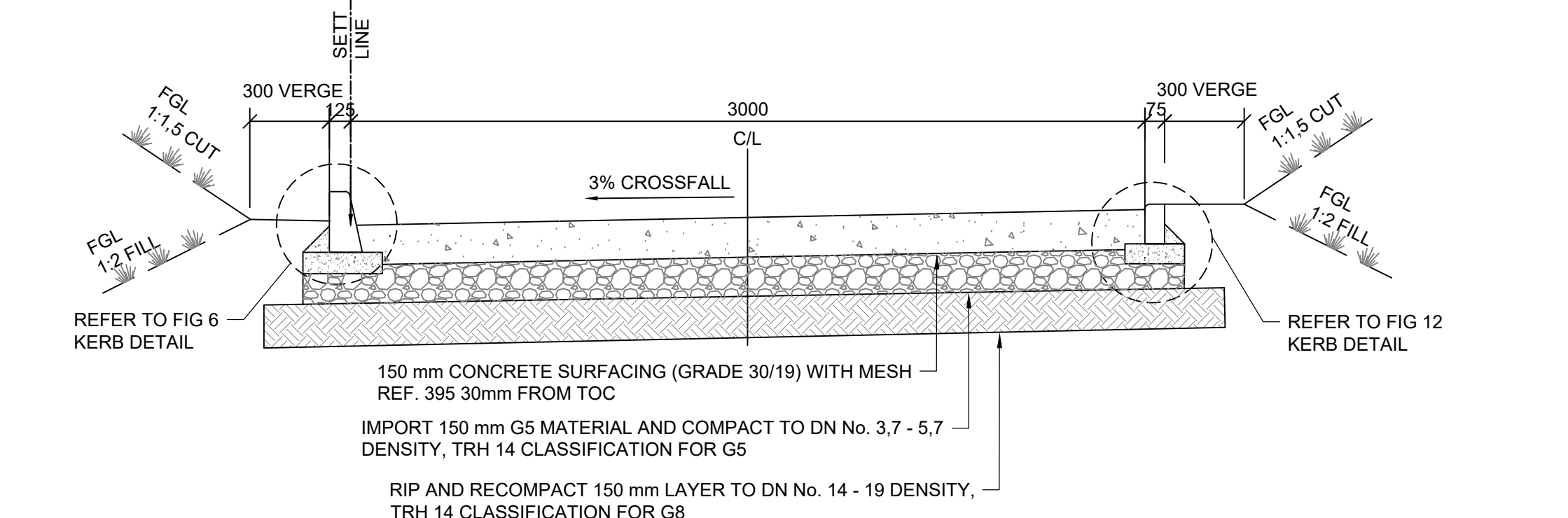
TYPICAL 1500mm WIDE FOOTPATH WITH V-DRAIN CROSS SECTION - TYPE B

SCALE 1 : 20



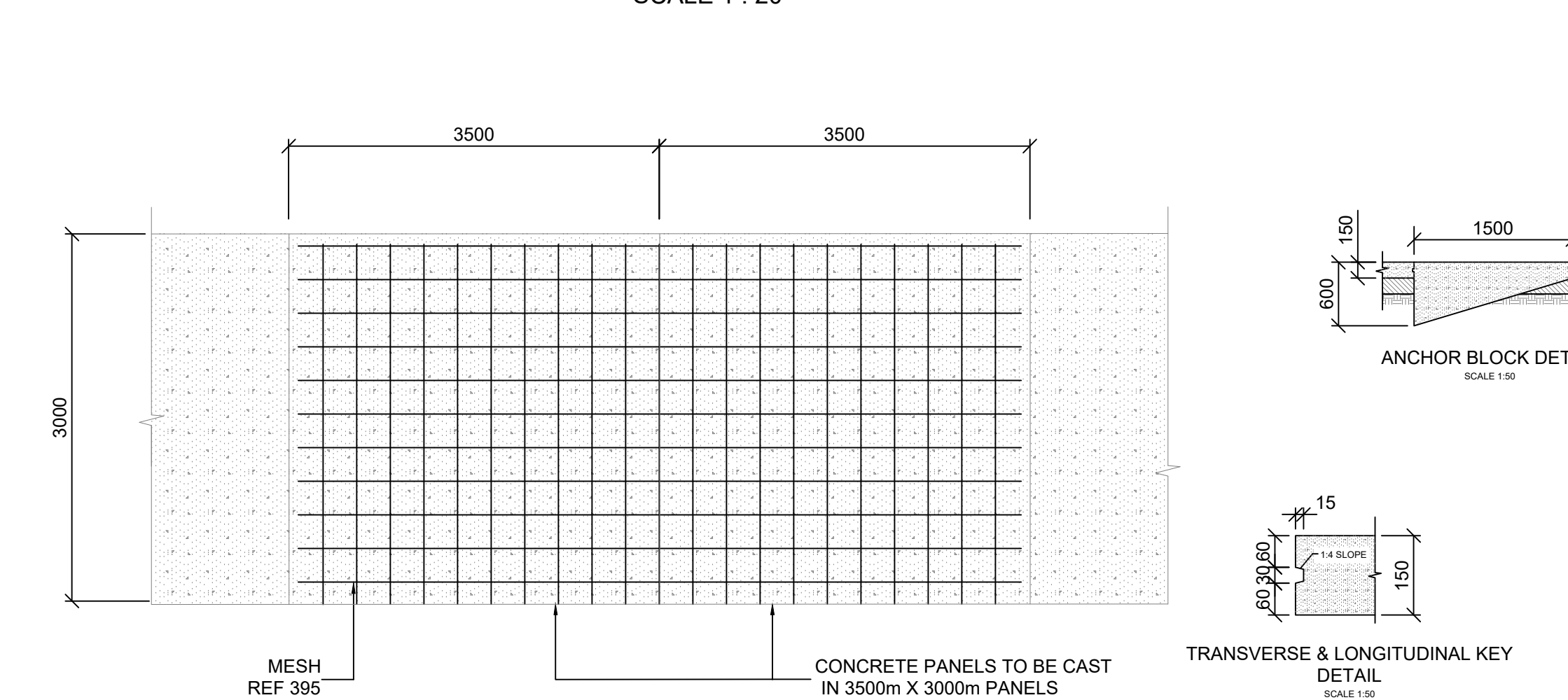
TYPICAL ROAD CROSS SECTION TYPE 1

SCALE 1 : 20



TYPICAL ROAD CROSS SECTION TYPE 2

SCALE 1 : 20



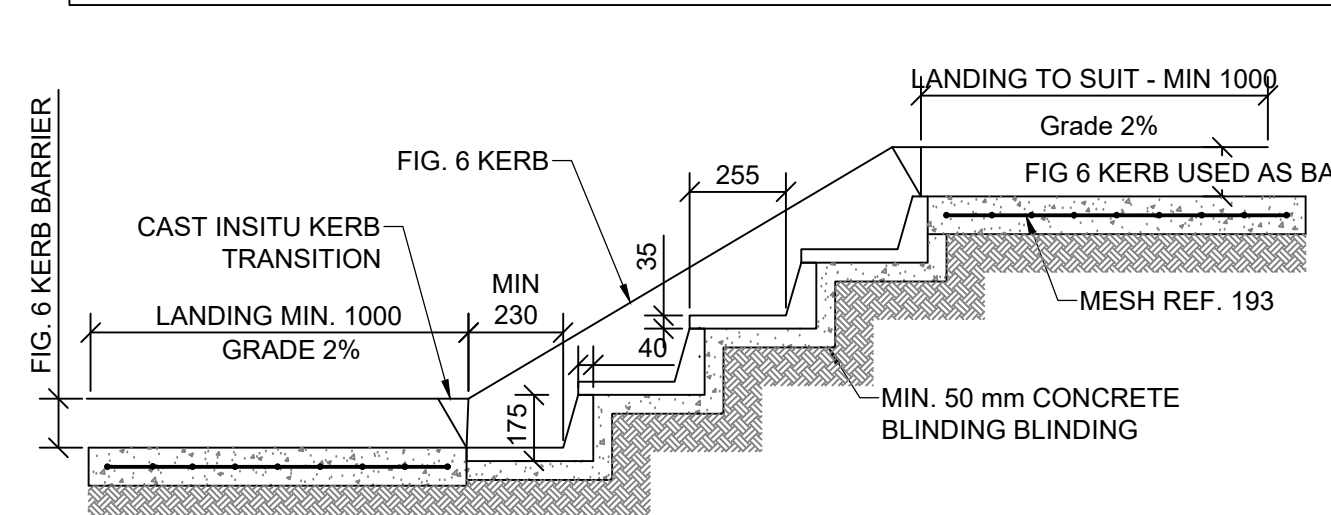
CONCRETE PANEL LAYOUT DETAIL

SCALE 1:50

- CONCRETE PAVEMENT NOTES:-**
1. CONCRETE SHALL BE CAST IN ALTERNATE PANELS WITH CONSTRUCTION JOINTS BEING FORMED BOTH LONGITUDINALLY AND TRANSVERSELY.
 2. PANELS COMMENCING AT THE LOWEST POINT (CHAINAGE 0) AND PROCEEDING UP THE SLOPE/GRADIENT.
 3. PANEL ANCHORS ARE LOCATED AT EVERY PANEL.
 4. ANCHOR BLOCKS ARE LOCATED AT BOTTOM END OF THE GRADE (CHAINAGE 0) AND AT 30m INTERVALS THEREAFTER UP THE SLOPE/GRADIENT. (TO BE CONFIRMED BY ENGINEER ON SITE).
 5. EXCAVATION FOR PANEL ANCHORS/ANCHOR BLOCKS TO BE THROUGH THE COMPACTED CRUSH STONE BASE LAYER.
 6. TRANSVERSE JOINTS TO BE KEPT (BUT NOT DOWELLED) AS DETAILED.
 7. LONGITUDINAL JOINTS TO BE KEPT AND DOWELLED. TIEBARS SHOULD BE Y10 (DEFORMED BARS), 500mm IN LENGTH @ 750mm INTERVALS. KEY DIMENSIONS AS SHOWN IN KEY DETAIL.
 8. NON RECTANGULAR PANELS OR PANELS ENCOMPASSING MANHOLES SHOULD BE REINFORCED WITH MESH REF. 395.
 9. THE SURFACE SHOULD BE ROUGHENED WITH A LIGHT PASS OF A STIFF BRISTLED BROOM APPLIED TRANSVERSELY ACROSS THE WIDTH OF THE ROAD TO CREATE STRIATIONS OF ABOUT 1.5mm TO 3.0mm IN DEPTH.

GRADE (%)	PANEL ANCHOR LOCATION*	ANCHOR BLOCK LOCATION
3 - 6	EVERY 3RD PANEL	AT BOTTOM END OF GRADE
6 - 10	EVERY 2ND PANEL	AT BOTTOM END OF GRADE
>10	EVERY PANEL	AT BOTTOM END OF GRADE AND AT 30m INTERVALS THEREAFTER UP HILL

- STAIRCASE NOTES:-**
1. STAIRCASE WIDTH MAY VARY DUE TO SITE CONSTRAINTS.
 2. STAIRCASE RAILS TO BE POSITIONED AS INSTRUCTED BY THE ENGINEER ON SITE.
 3. HAND RAILS OR KERBING TO BE POSITIONED AS INSTRUCTED BY THE ENGINEER ON SITE.
 4. SOLOCRETE (2% OF TOTAL MASS OF SOIL EXCAVATED) TO BE USED, ON INSTRUCTION BY THE ENGINEER, WHERE THE MINIMUM COMPACTION OF 95% MOD AASHTO CANNOT BE ACHIEVED ON THE IN-SITU MATERIAL.



LONGITUDINAL SECTION FOR PRE-CAST STAIRCASE WITH < 5 RISERS

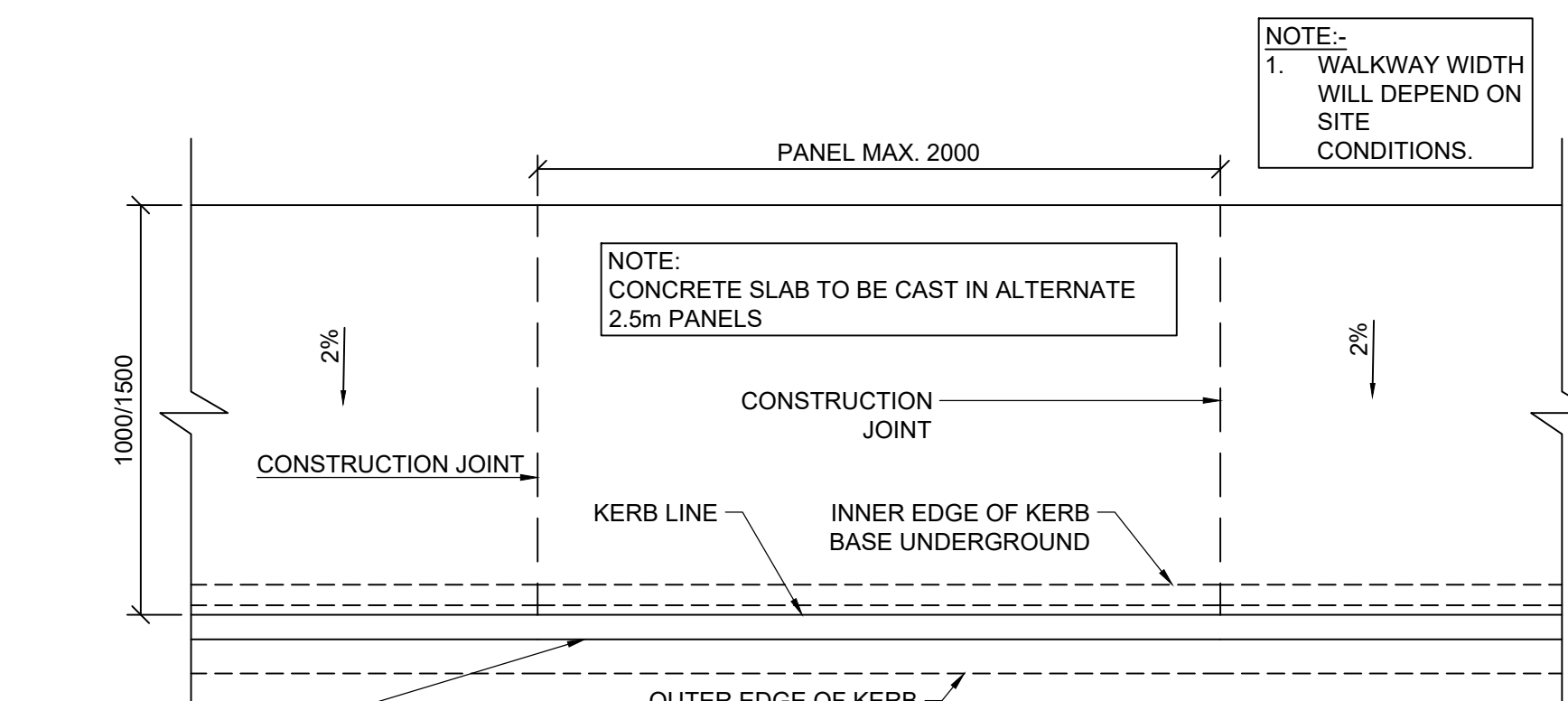
SCALE 1:20

TYPICAL FIG. 12 EDGE RESTRAINT DETAIL

SCALE 1:10

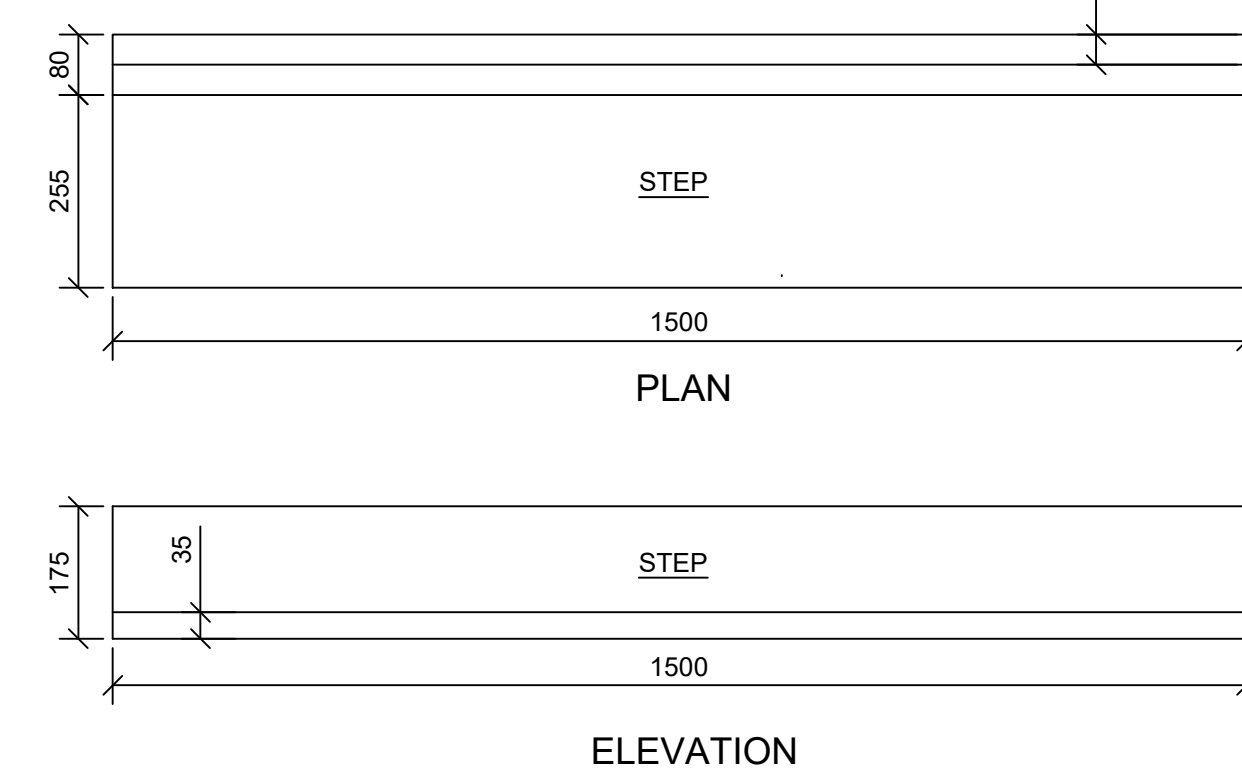
TYPICAL FIG. 6 KERB DETAIL FOR FOOTPATHS

SCALE 1 : 10



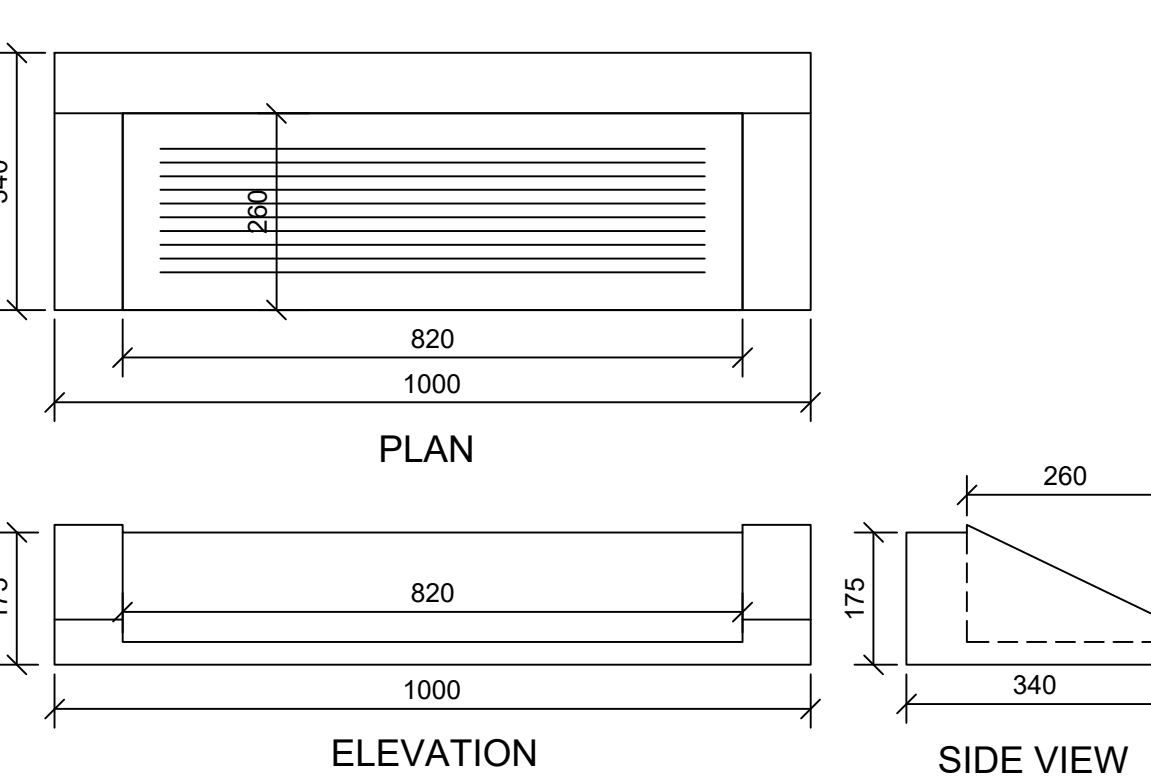
PLAN ON TYPICAL 1000mm / 1500mm WIDE FOOTPATH

SCALE 1:25



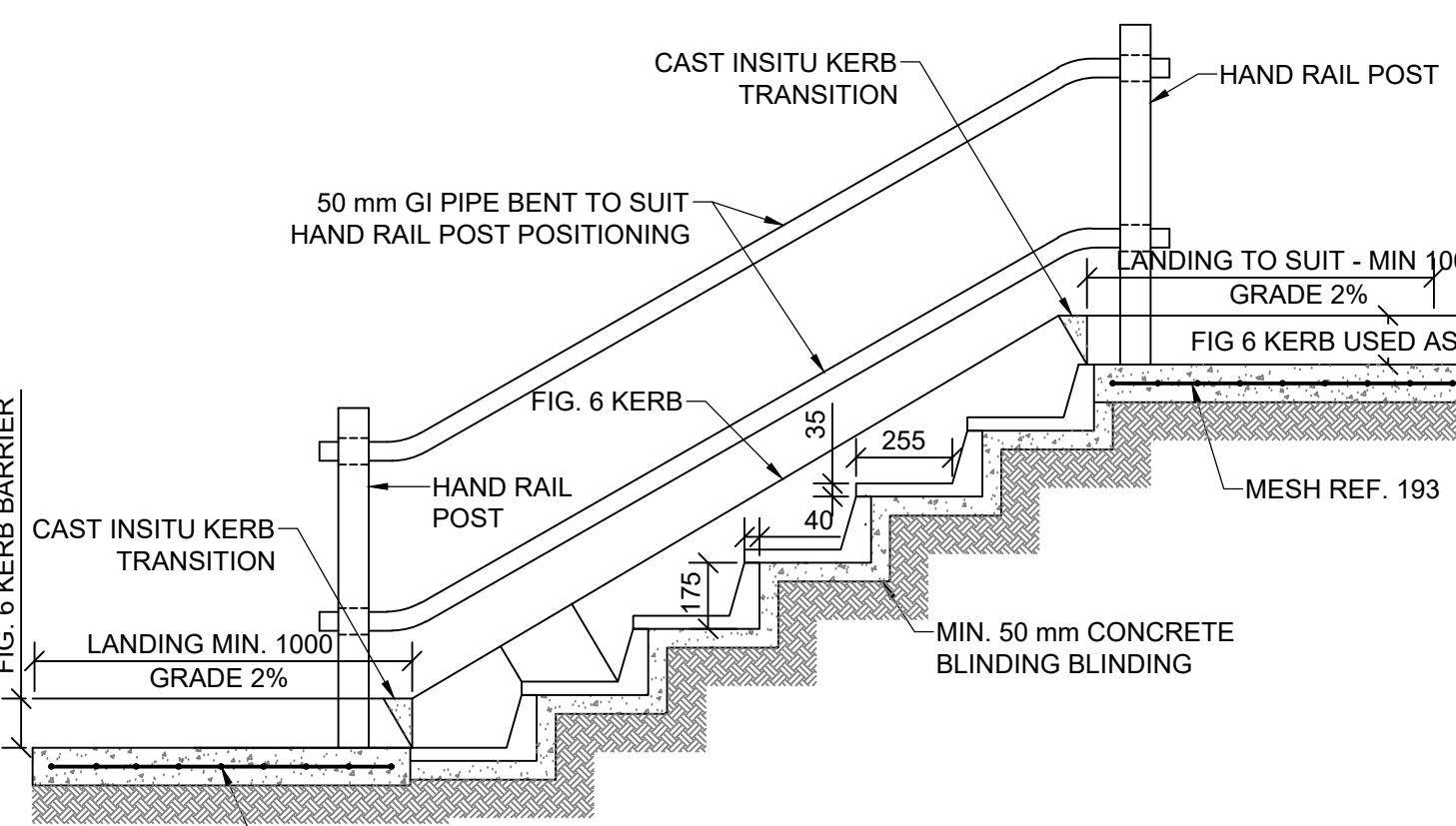
1500mm WIDE PRECAST STEP DETAILS

SCALE 1:10



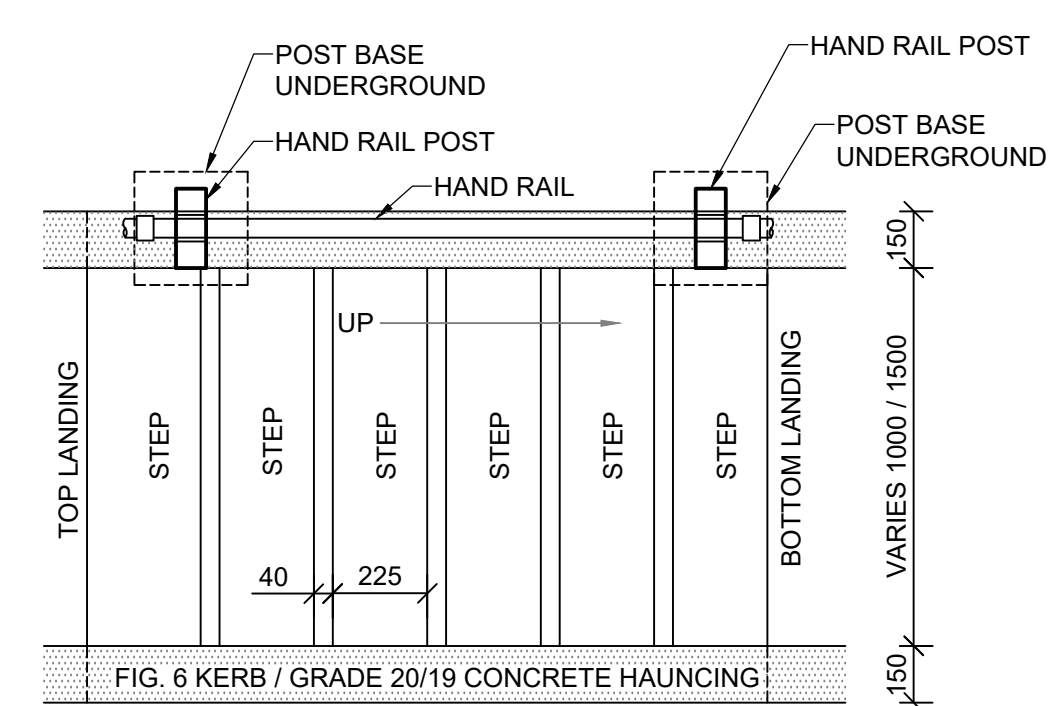
1000mm WIDE PRECAST STEP DETAILS

SCALE 1:10



LONGITUDINAL SECTION FOR PRE-CAST STAIRCASE WITH > 5 RISERS

SCALE 1:20

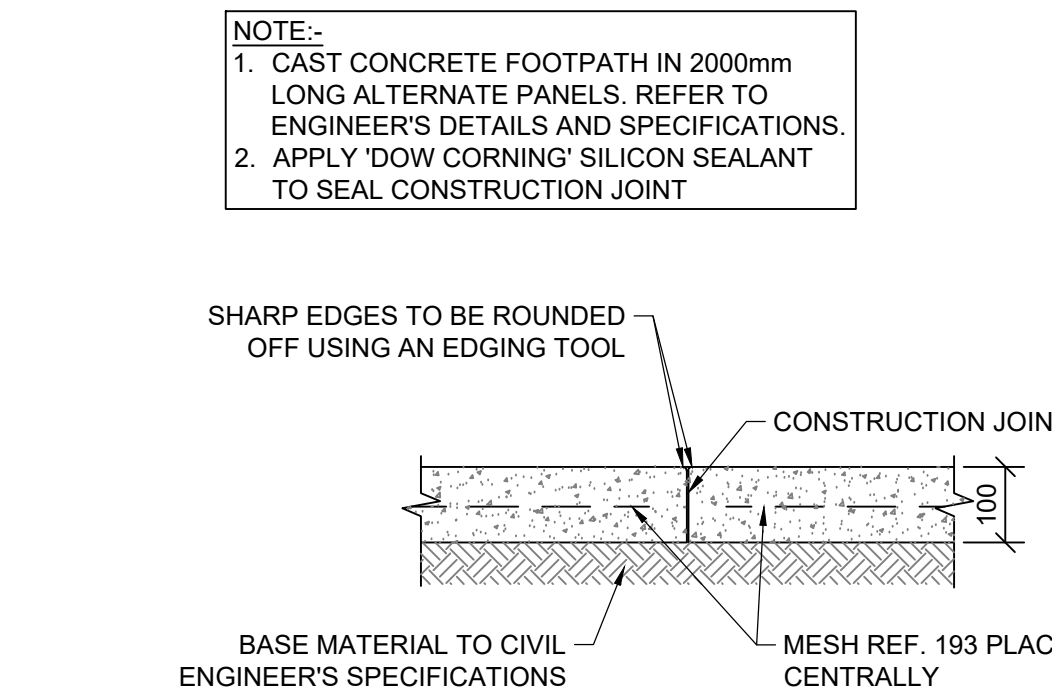


PLAN ON STAIRCASE WITH HANDRAIL ONE SIDE

SCALE 1:20

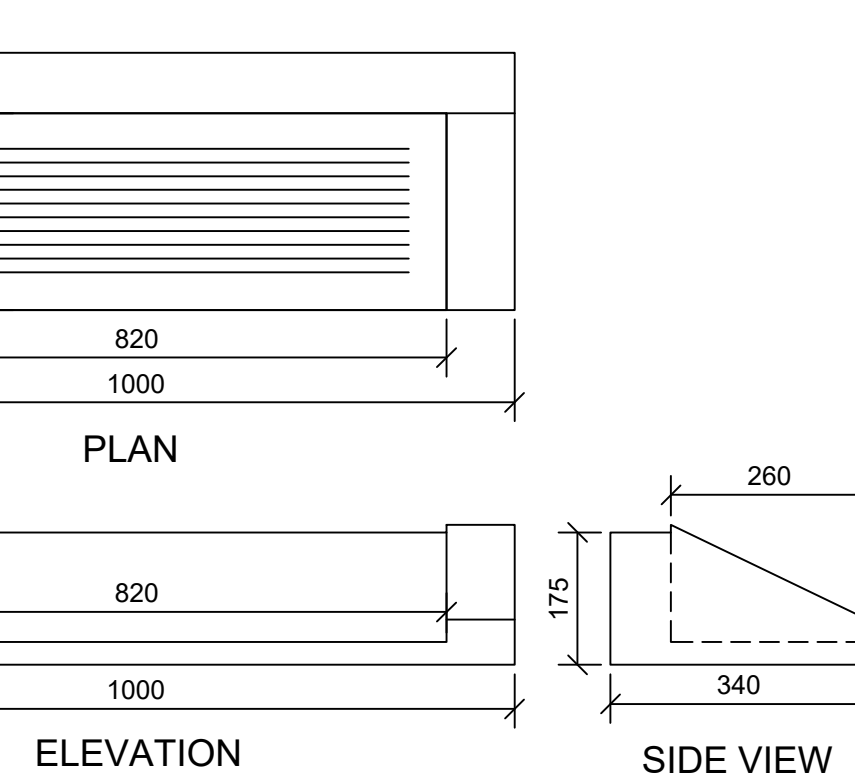
TYPICAL REGULATORY SIGNS INSTALLATION DETAIL

N.T.S.



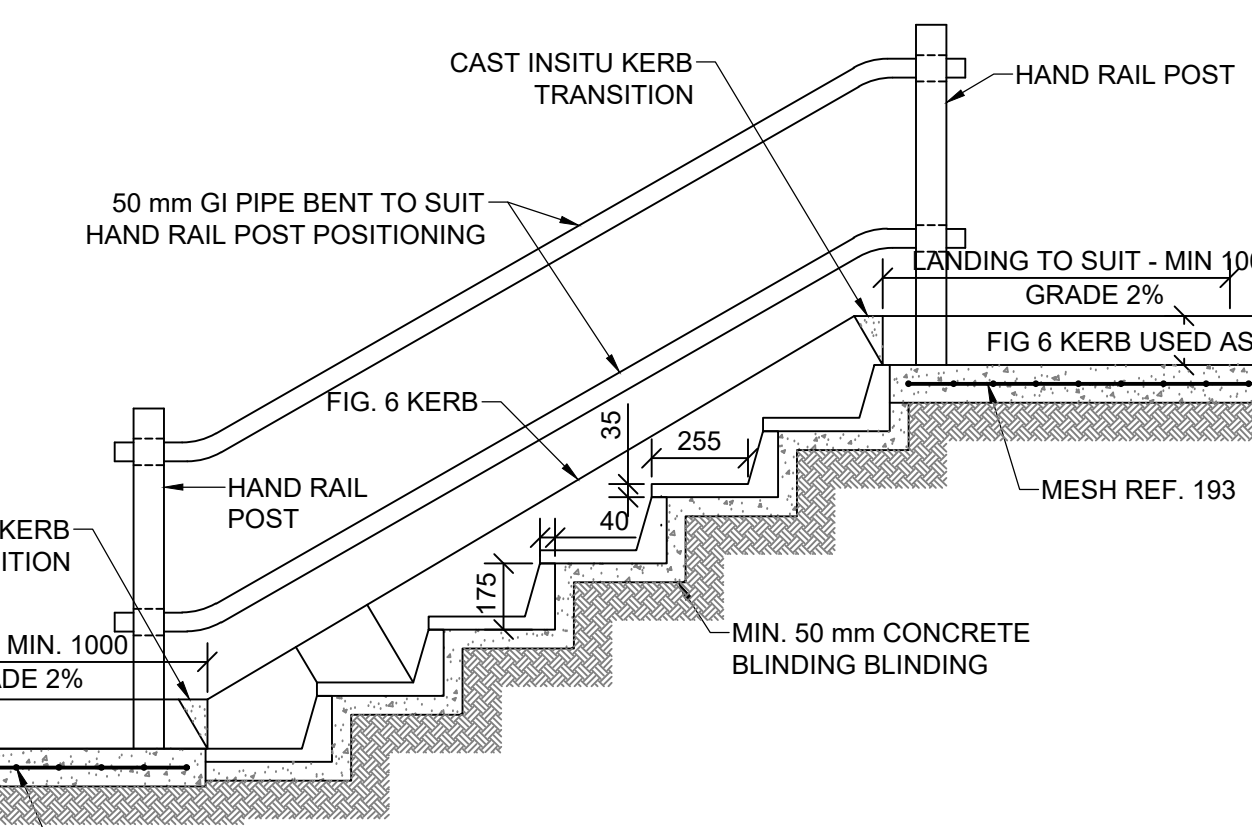
CONSTRUCTION JOINT DETAIL FOR CONCRETE FOOTPATH

SCALE 1:10



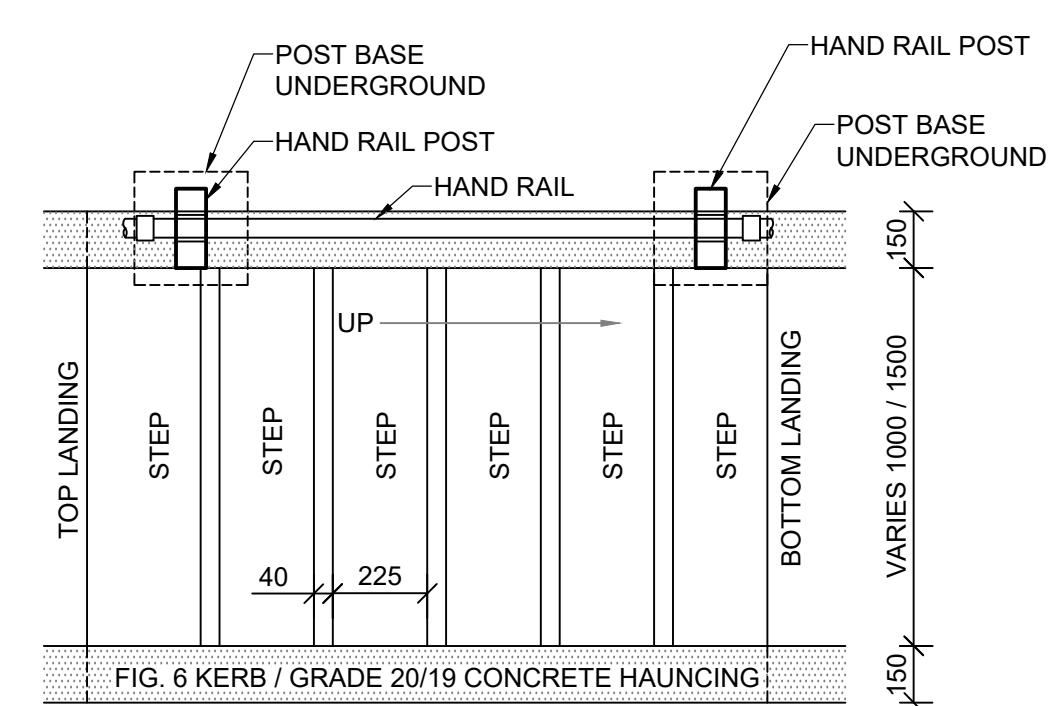
1000mm WIDE PRECAST STEP DETAILS

SCALE 1:10



LONGITUDINAL SECTION FOR PRE-CAST STAIRCASE WITH > 5 RISERS

SCALE 1:20

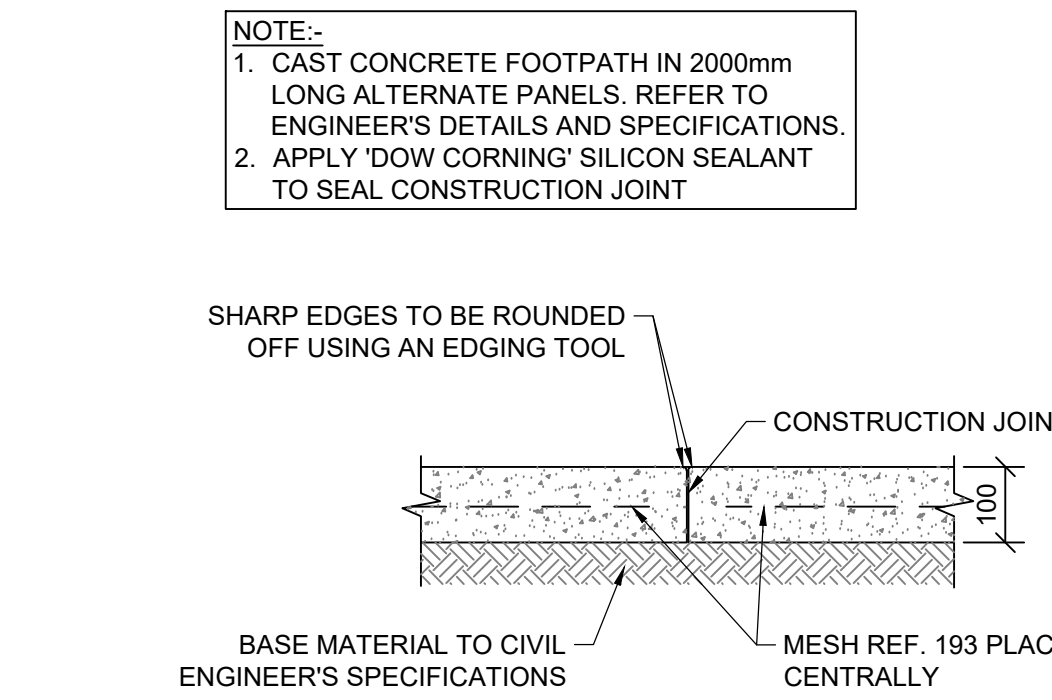


PLAN ON STAIRCASE WITH HANDRAIL ONE SIDE

SCALE 1:20

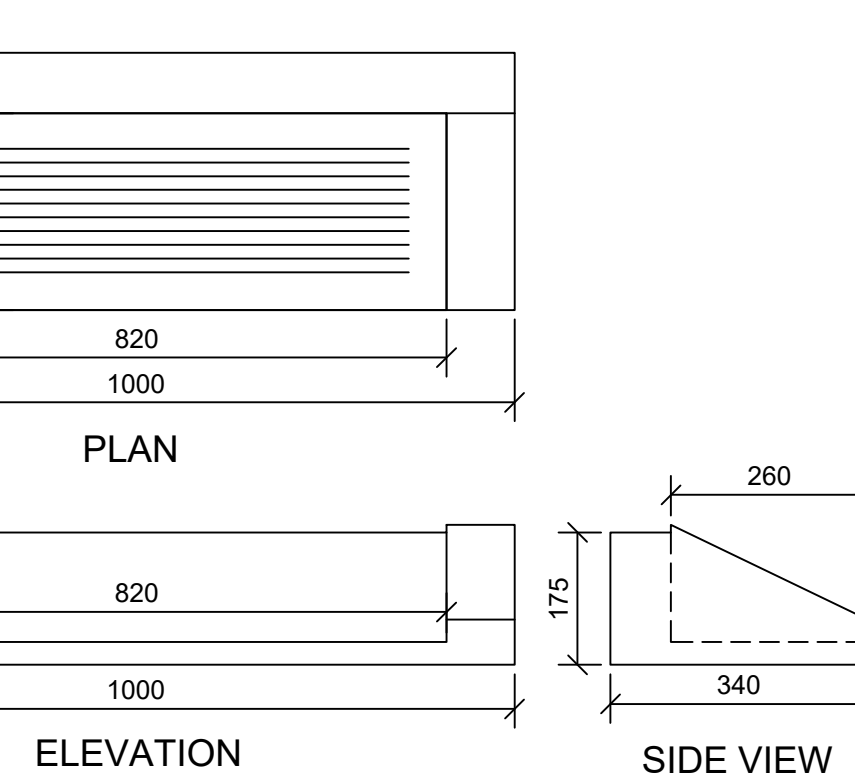
TYPICAL REGULATORY SIGNS INSTALLATION DETAIL

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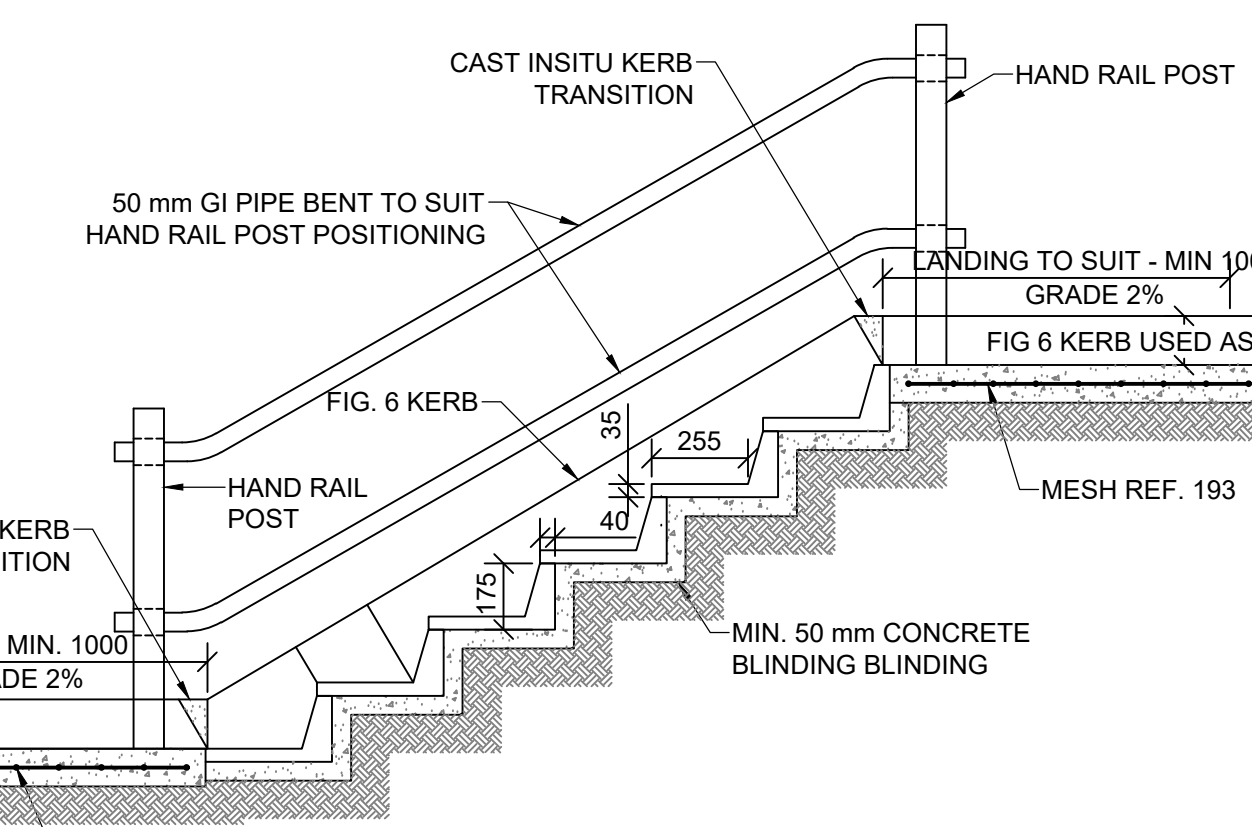
CONSTRUCTION JOINT DETAIL FOR CONCRETE FOOTPATH

SCALE 1:10



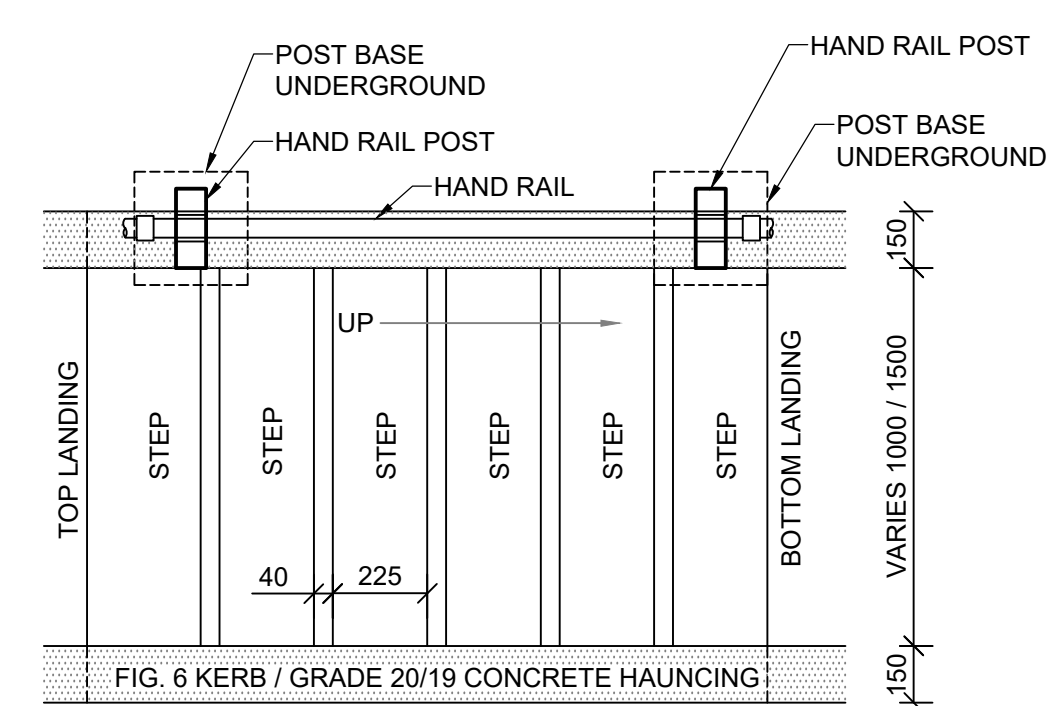
1000mm WIDE PRECAST STEP DETAILS

SCALE 1:10



LONGITUDINAL SECTION FOR PRE-CAST STAIRCASE WITH > 5 RISERS

SCALE 1:20

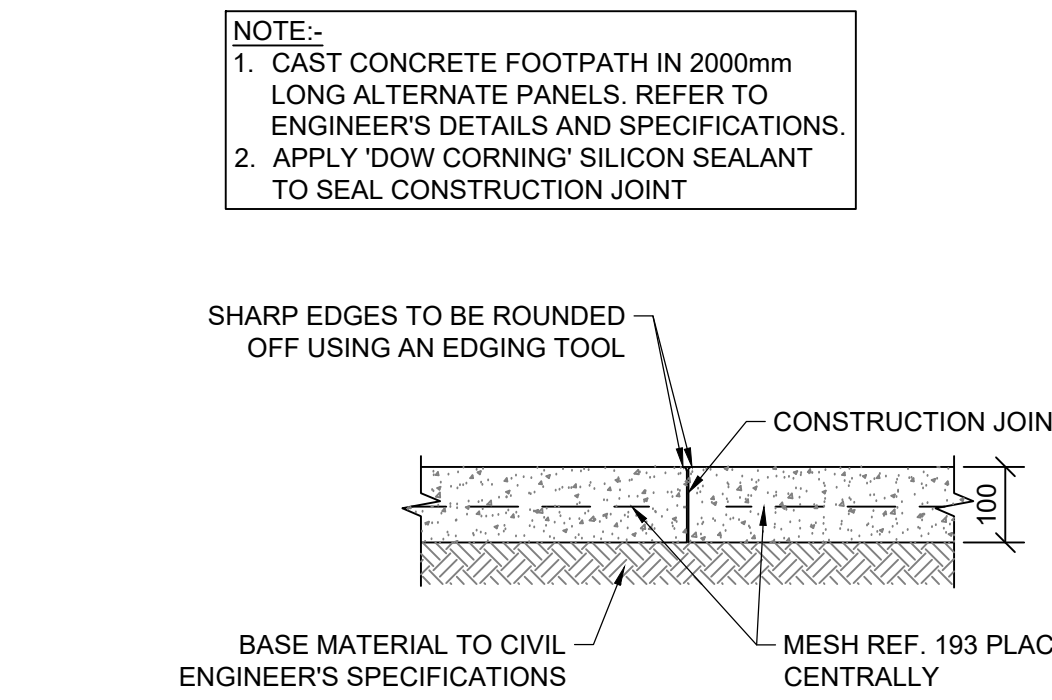


PLAN ON STAIRCASE WITH HANDRAIL ONE SIDE

SCALE 1:20

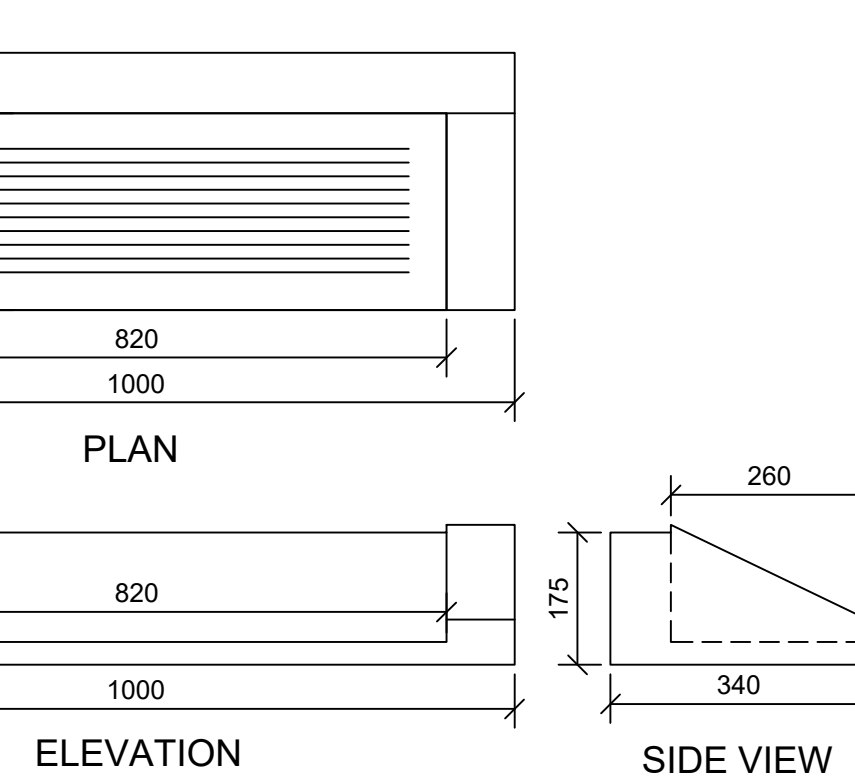
TYPICAL REGULATORY SIGNS INSTALLATION DETAIL

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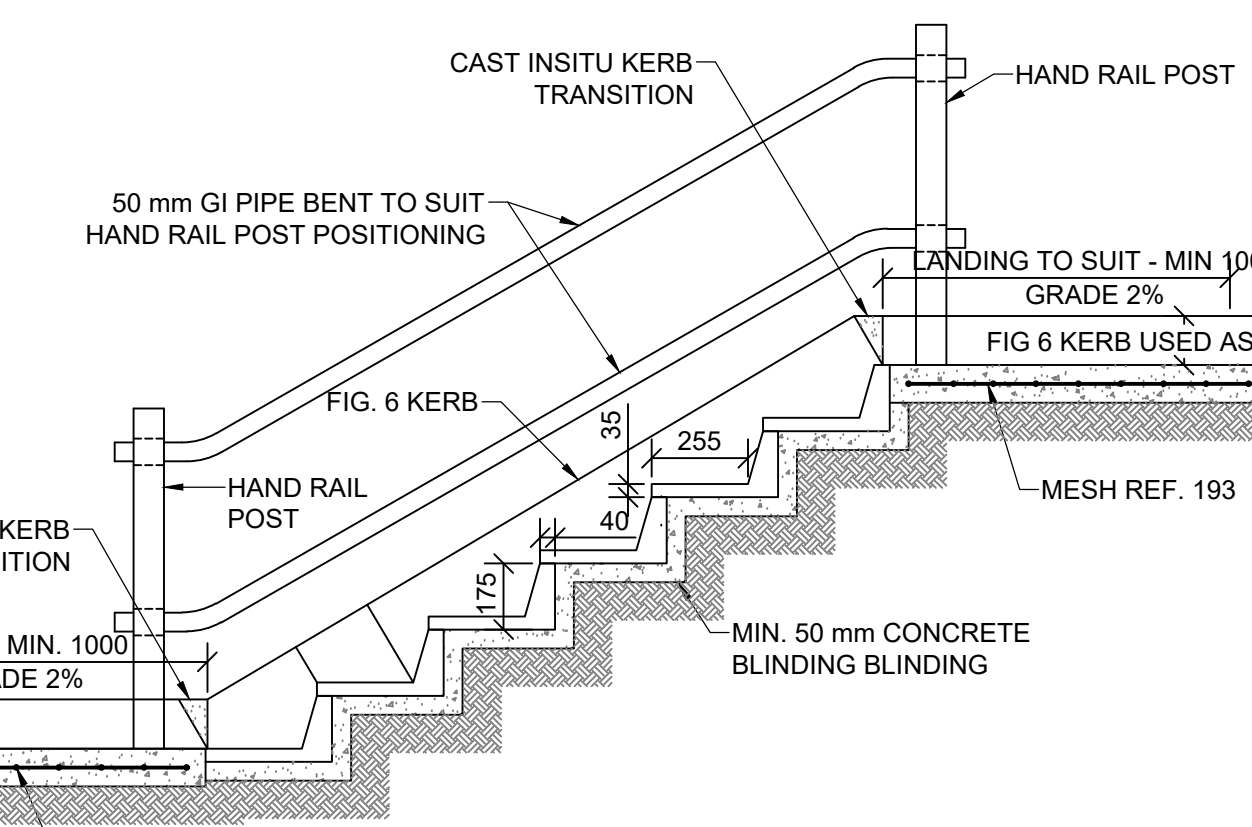
CONSTRUCTION JOINT DETAIL FOR CONCRETE FOOTPATH

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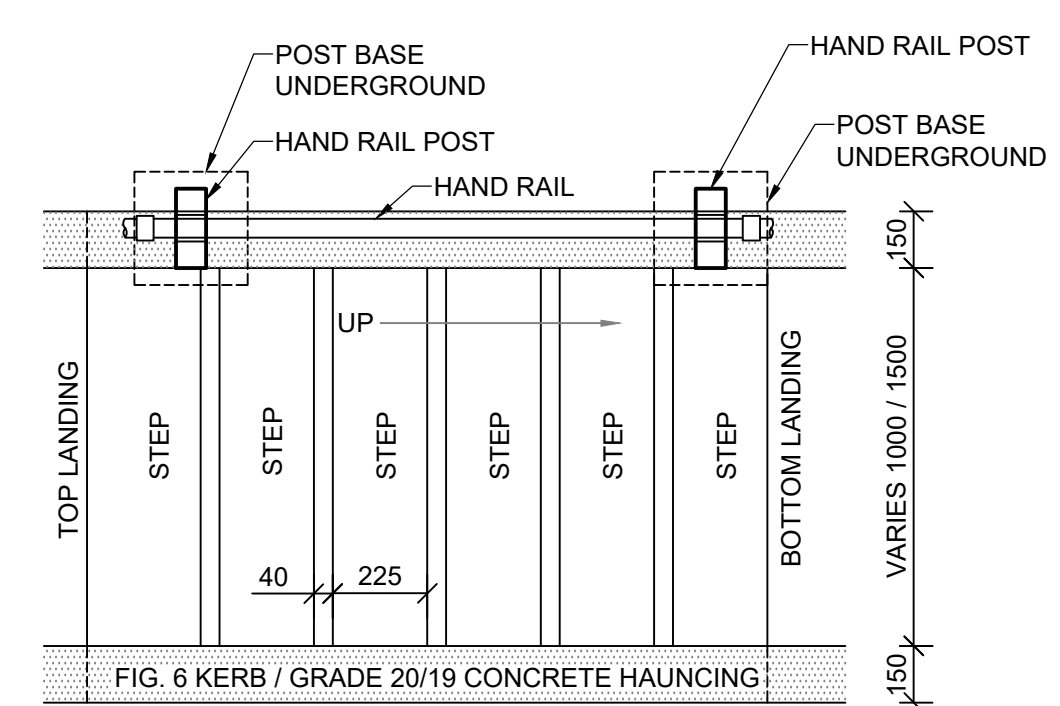
1000mm WIDE PRECAST STEP DETAILS

SCALE 1:10



LONGITUDINAL SECTION FOR PRE-CAST STAIRCASE WITH > 5 RISERS

SCALE 1:20

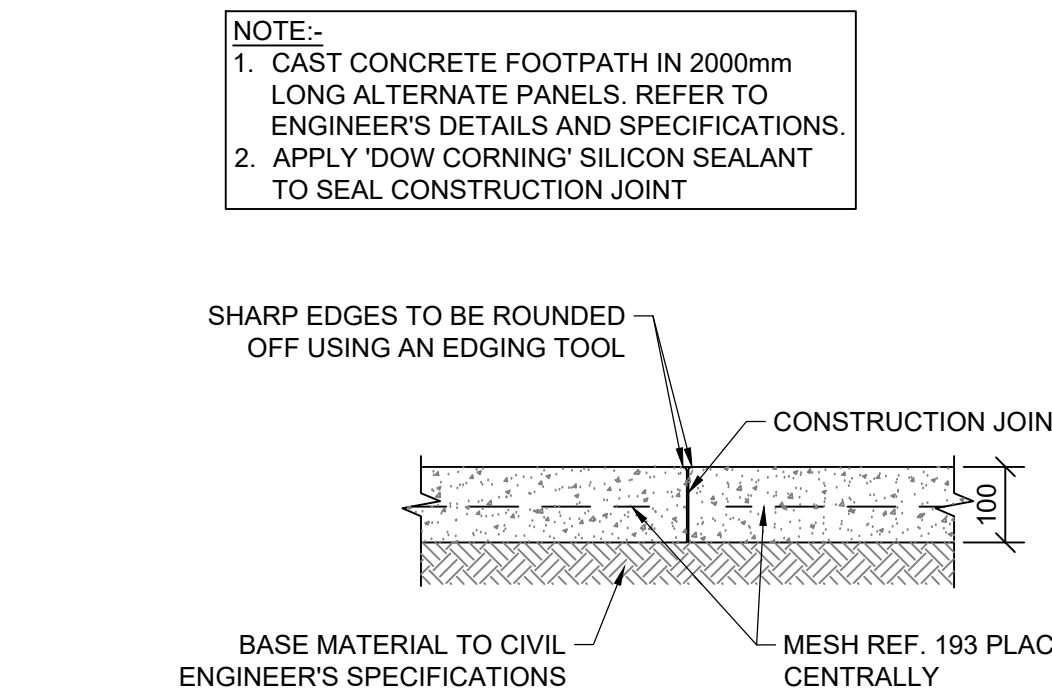


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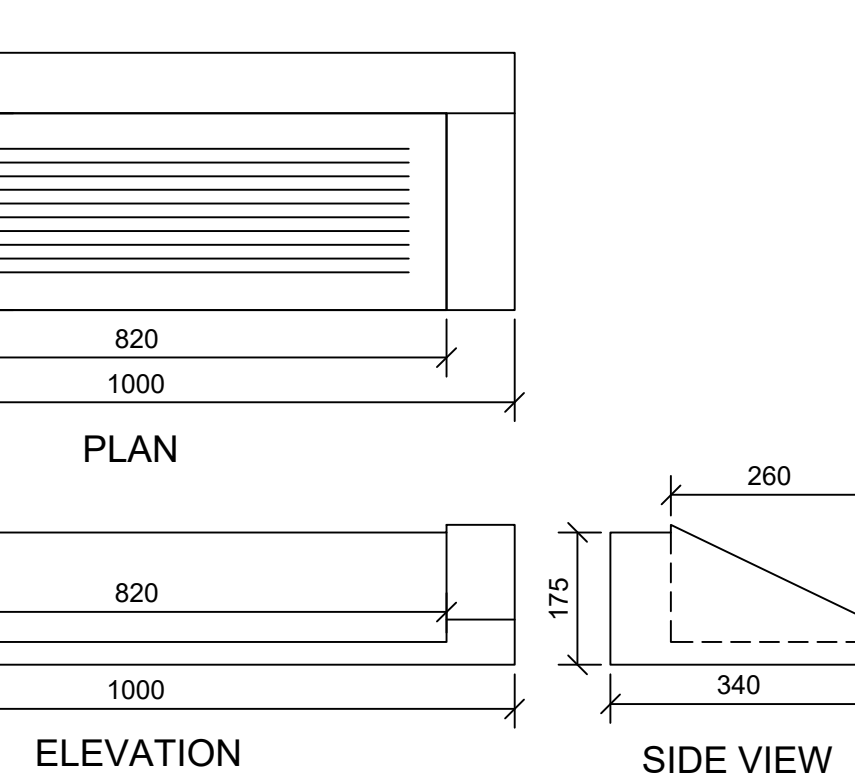
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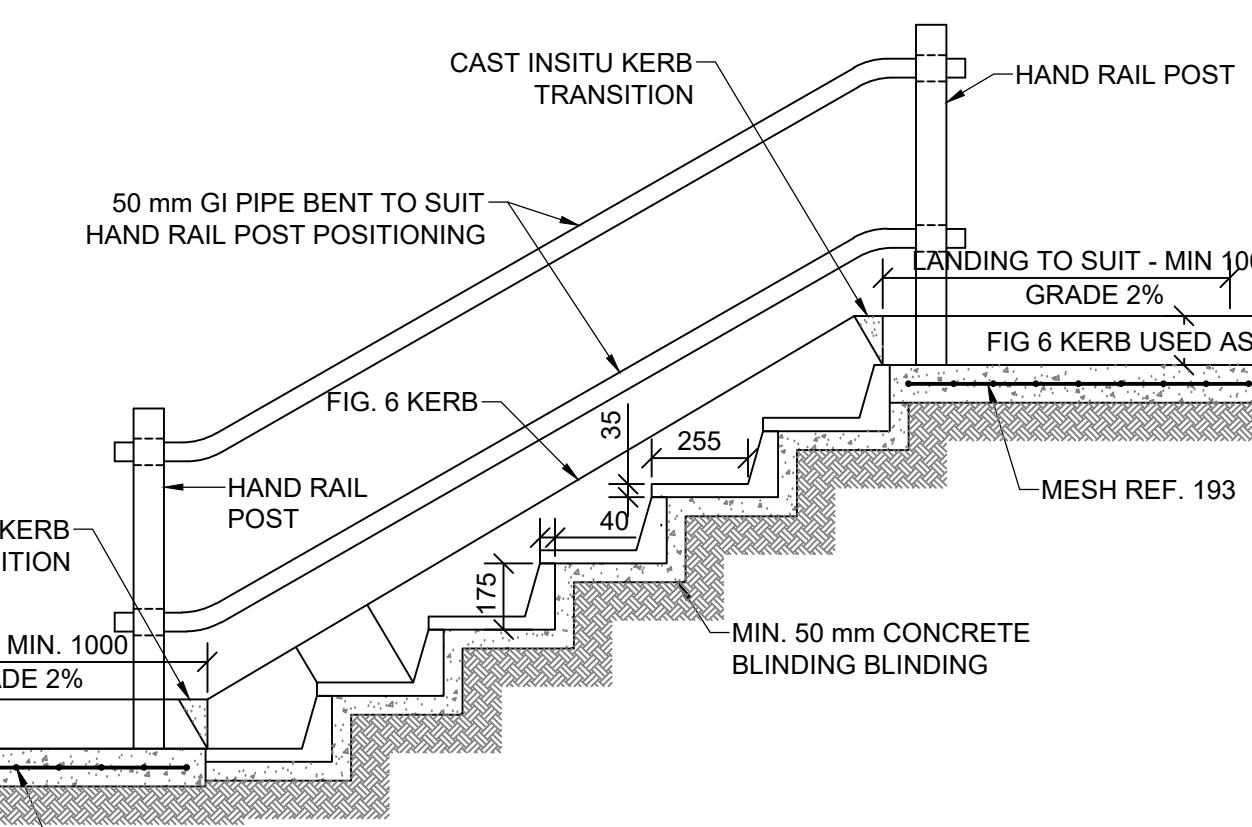
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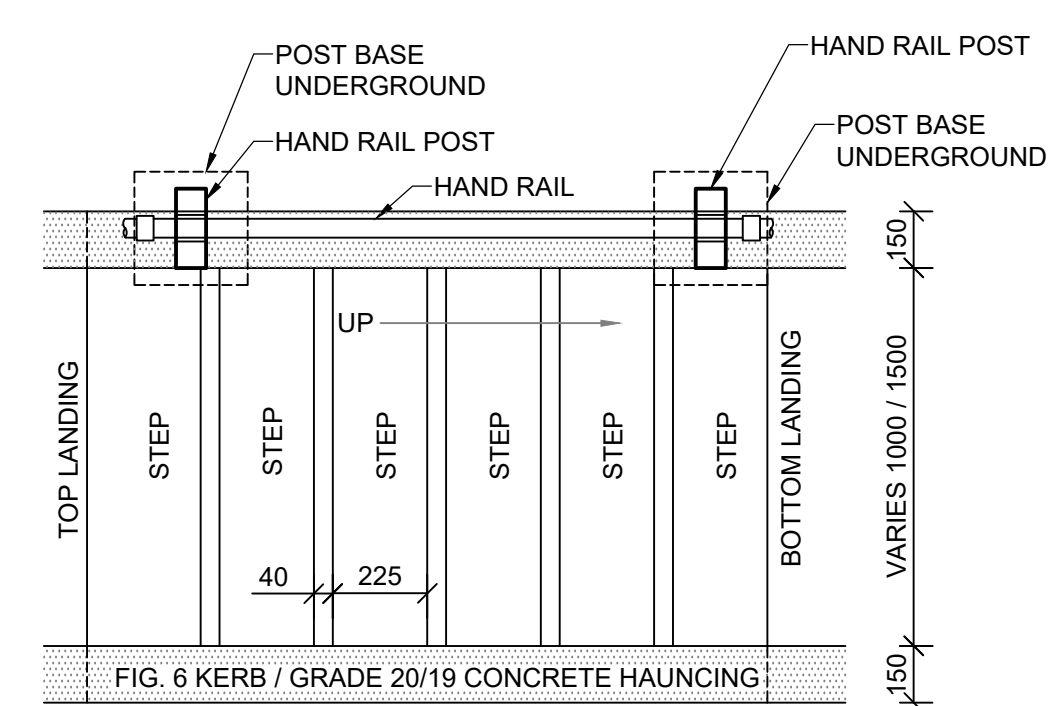
1000mm WIDE PRECAST STEP DETAILS

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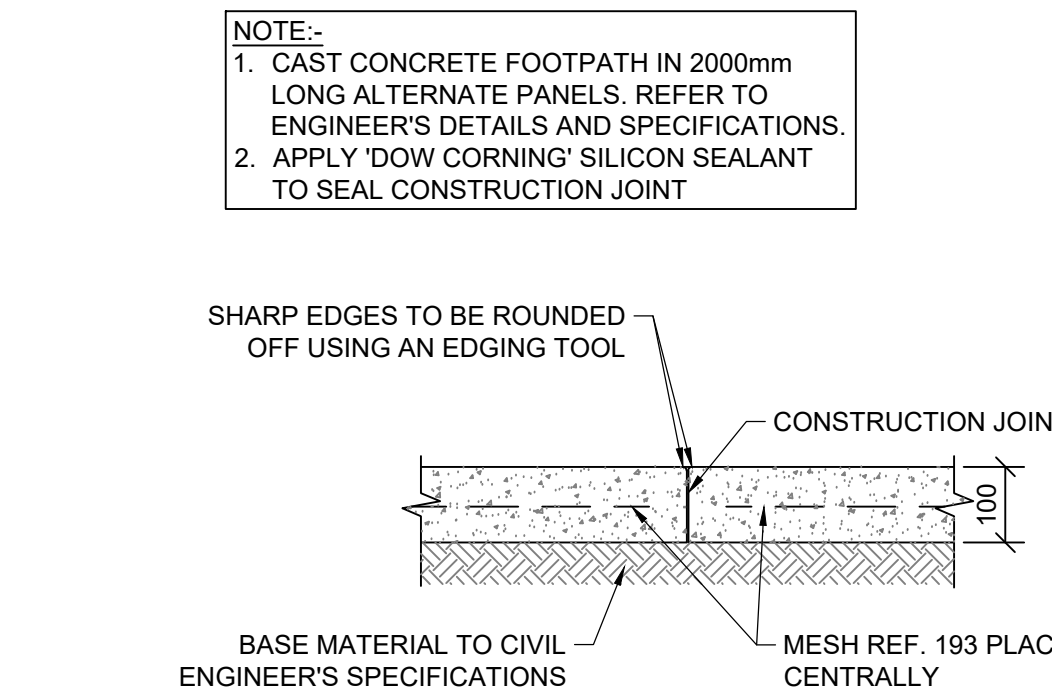


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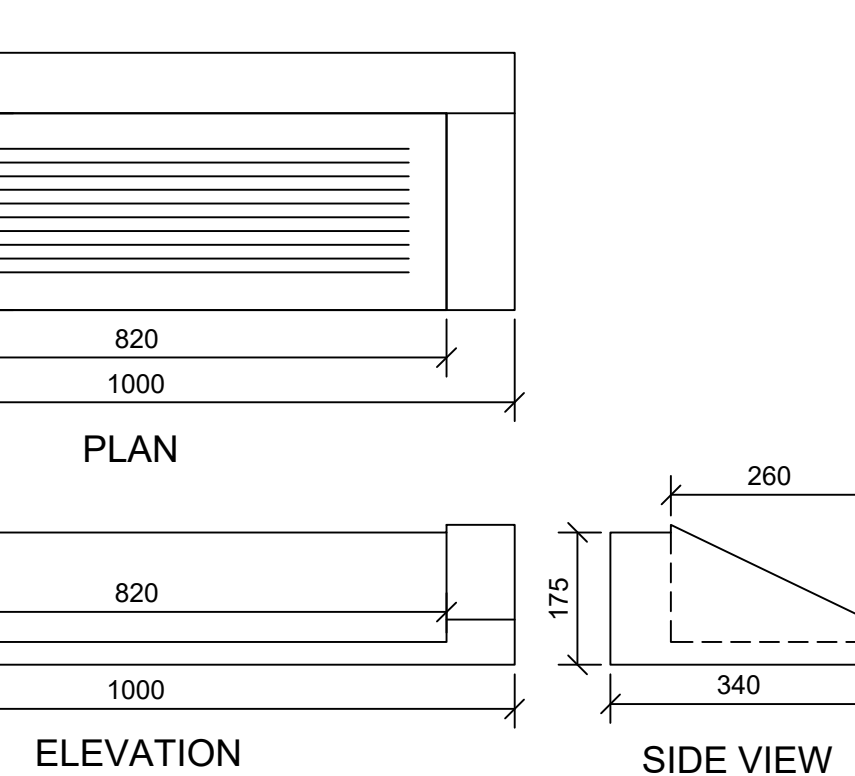
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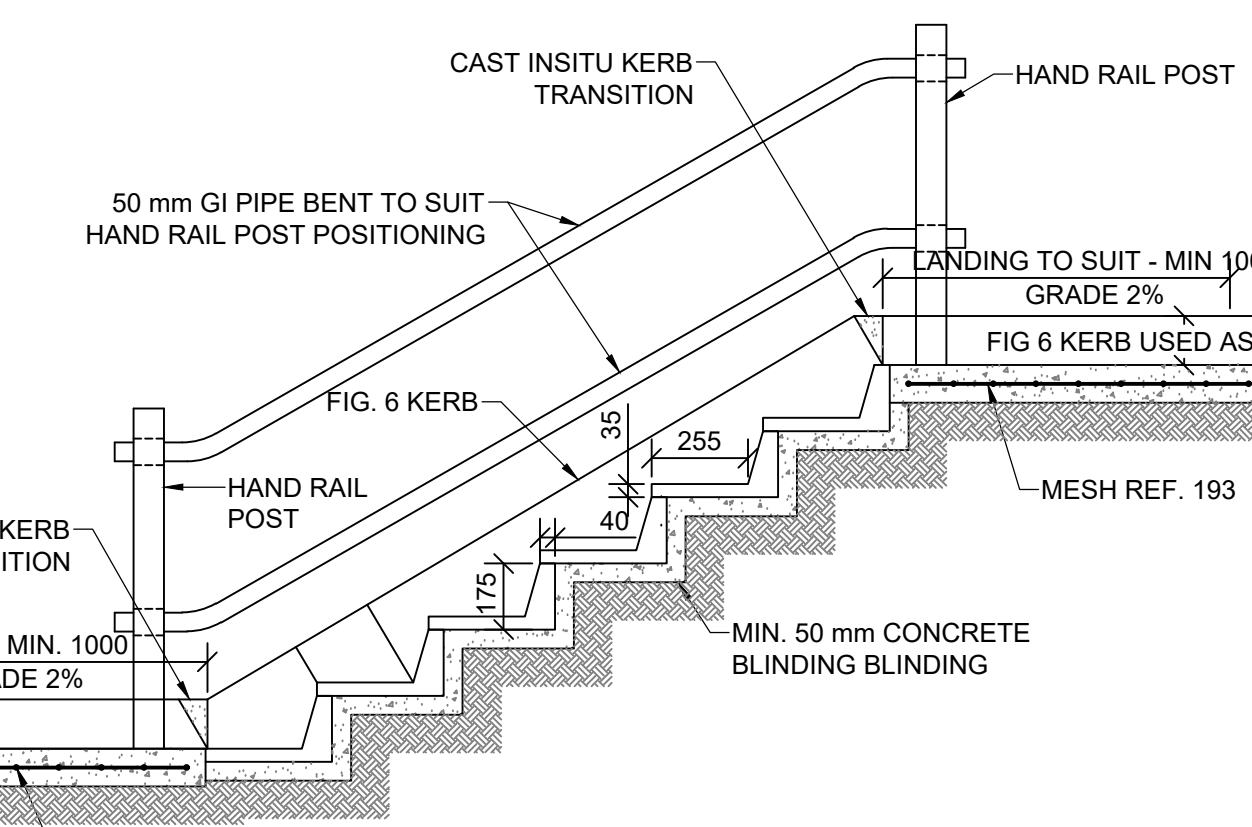
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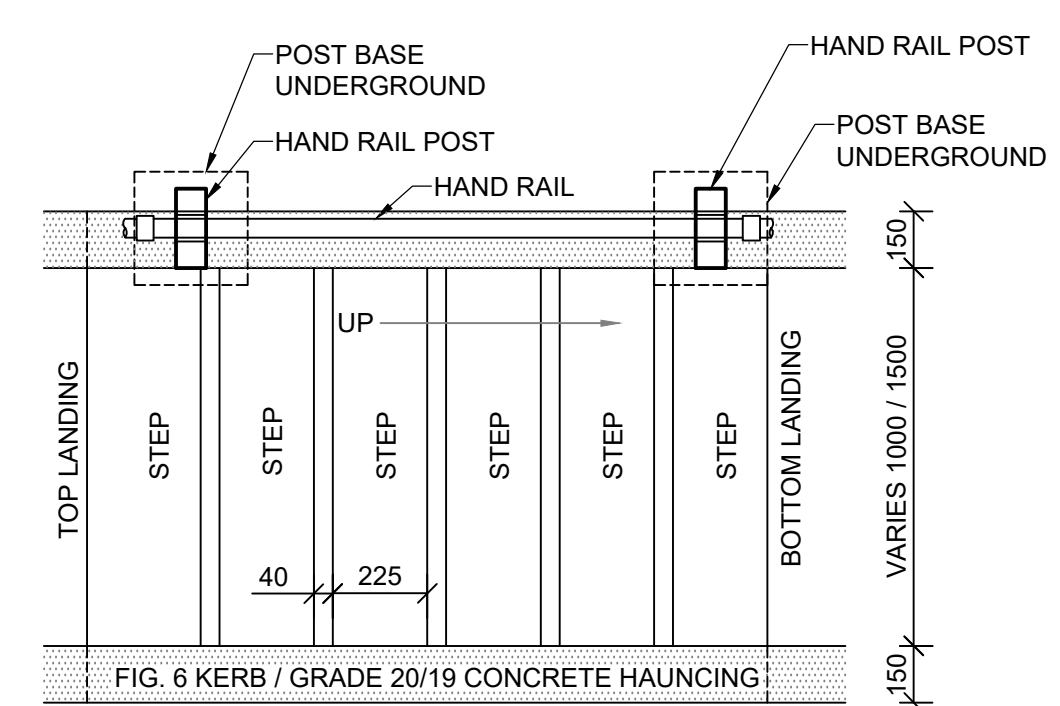
1000mm WIDE PRECAST STEP DETAILS

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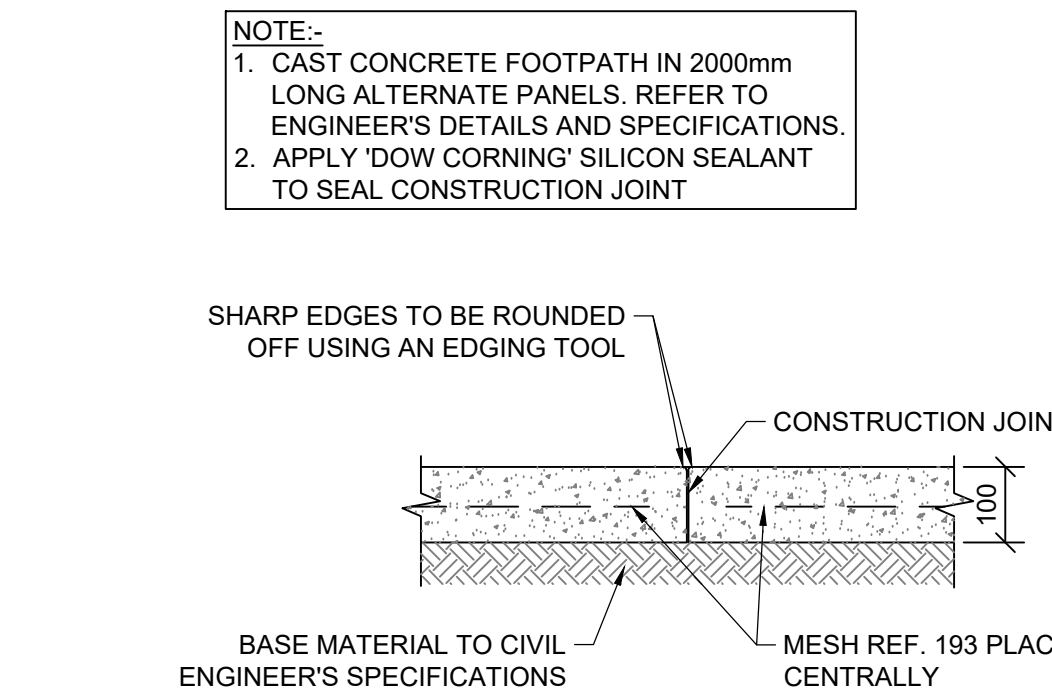


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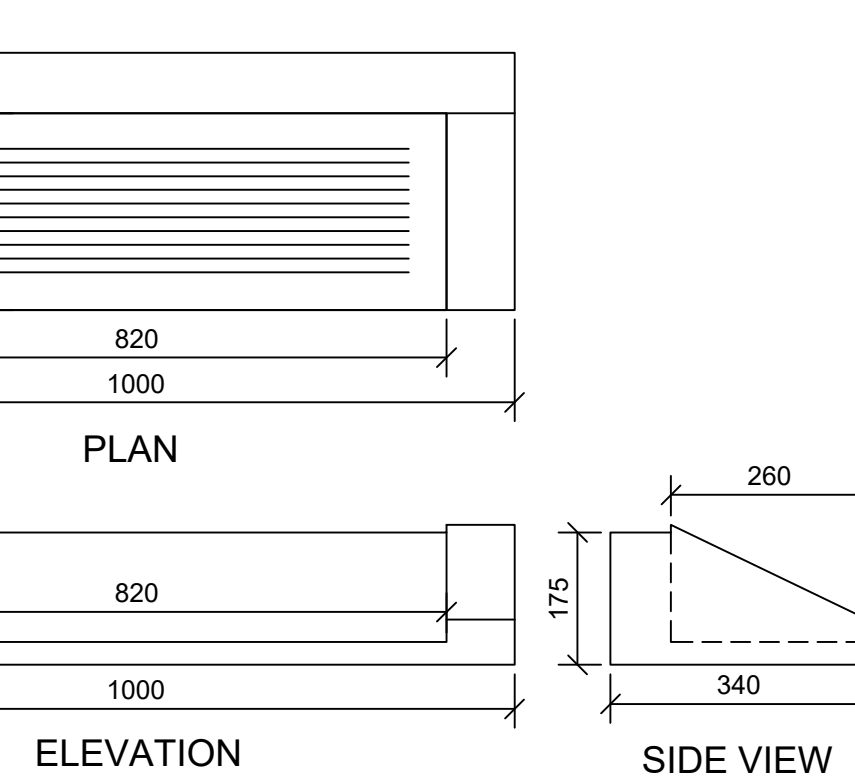
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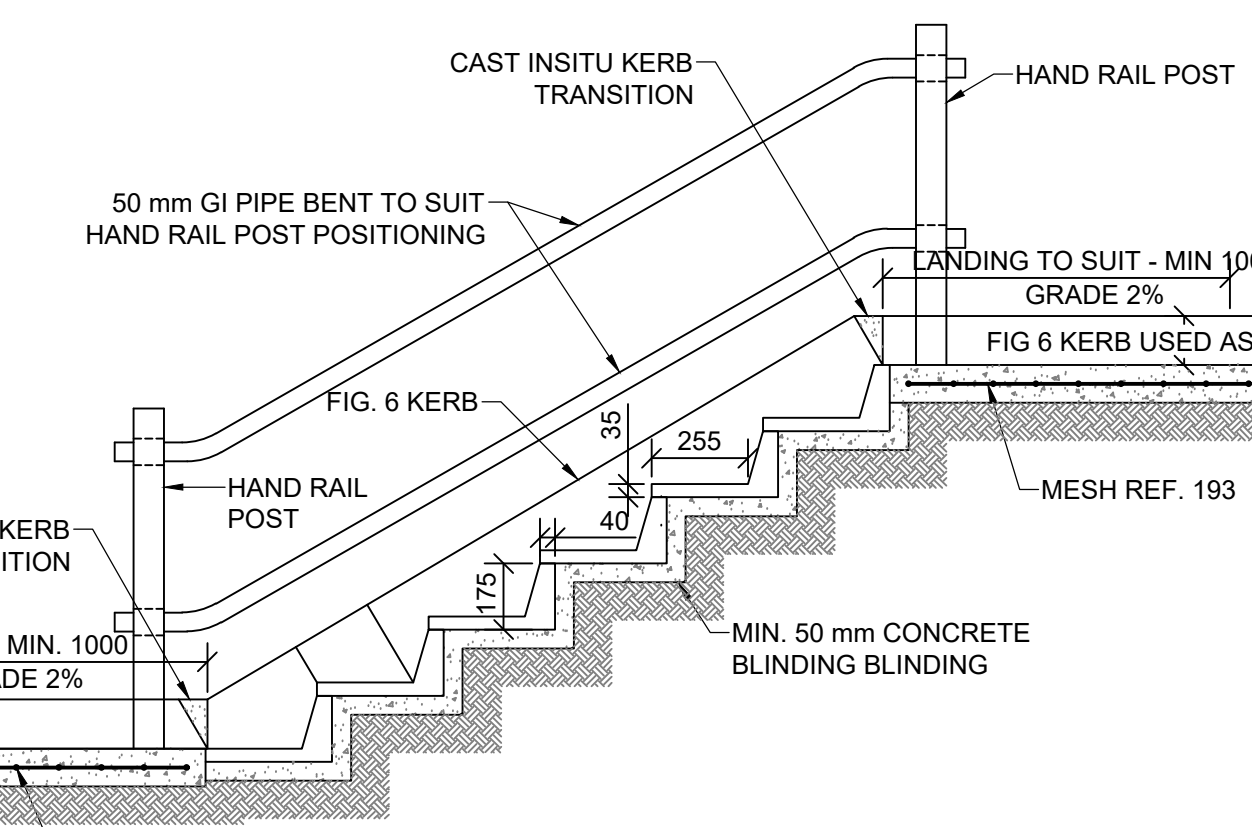
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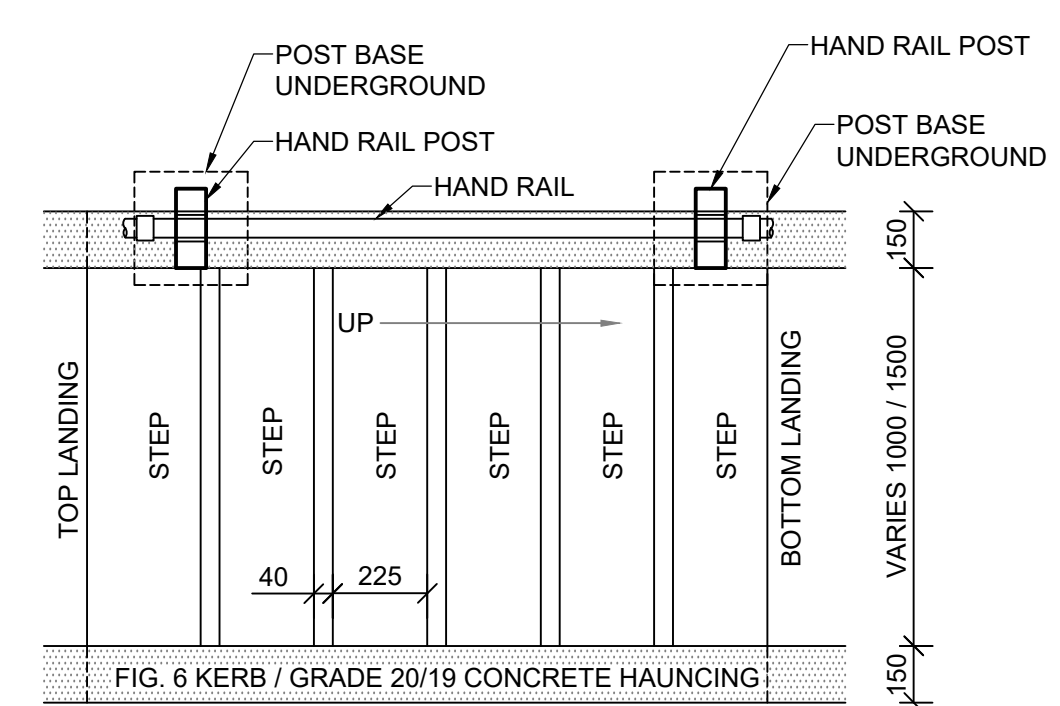
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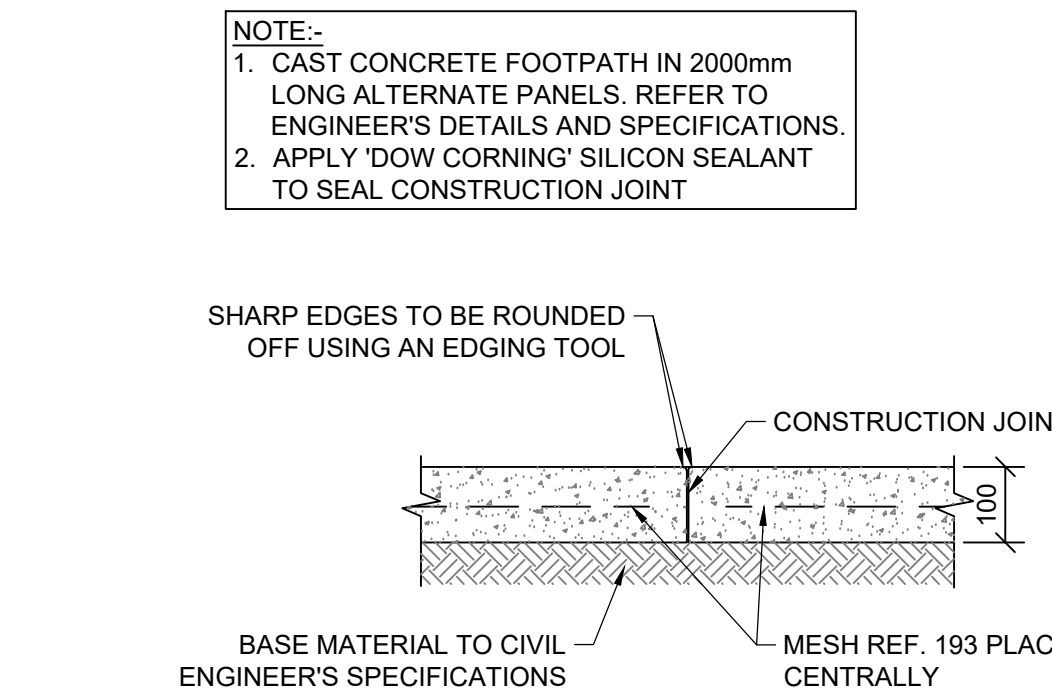


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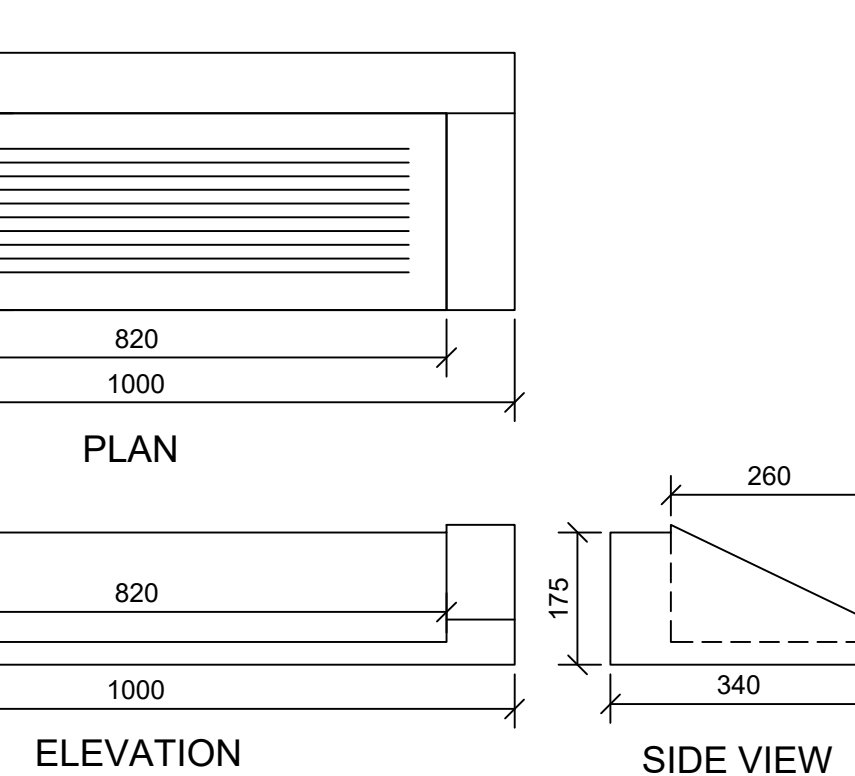
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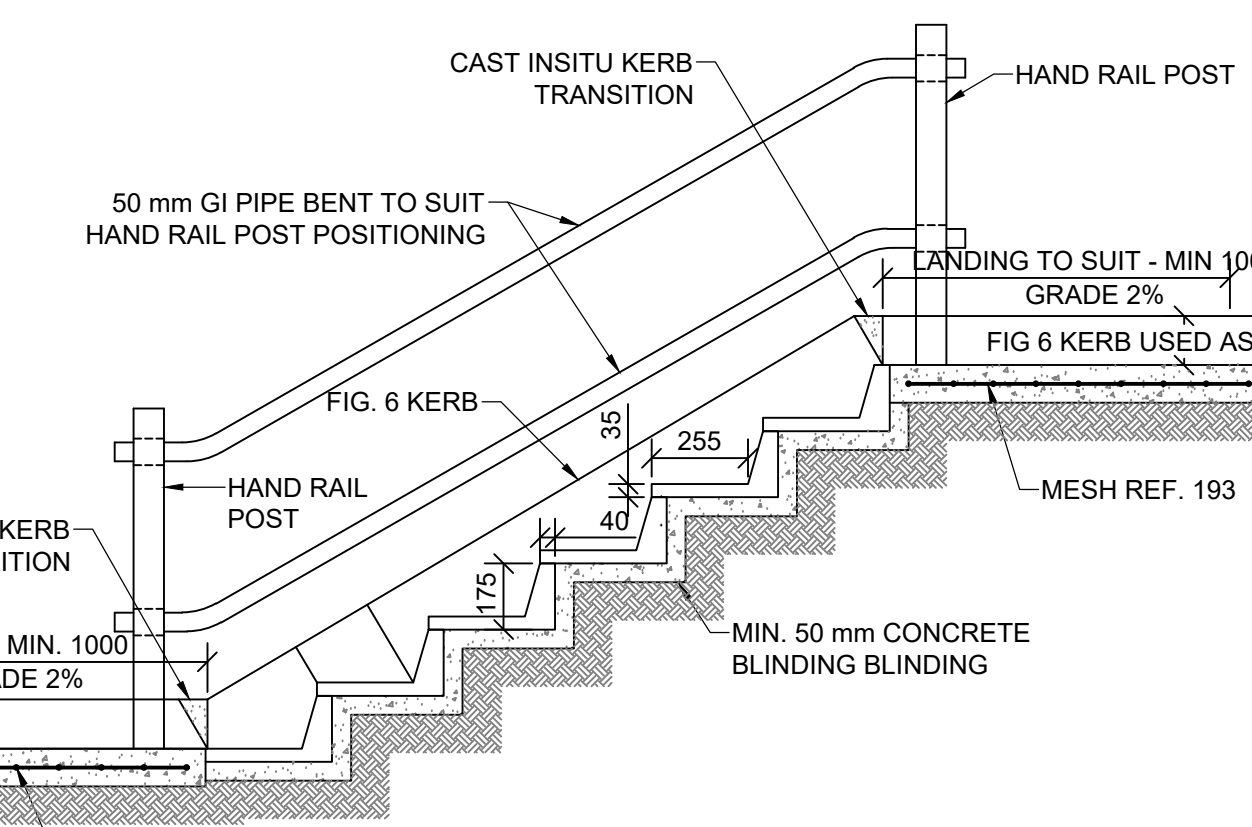
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1000mm WIDE PRECAST STEP DETAILS

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