

NOTES AND SPECIFICATIONS

DESCRIPTION OF DRAWINGS

- 1 ROADBED PREPARATION TO 90% OF MOD AASHTO DENSITY.
- 2 150NG/25 @ 93%/1.2(2GM+10) OR 12: SUBBASE (G6) - (SEE NOTE 1).
- 3 40mm RIVER SAND OR SCREENED TOPSOIL FOR GRASS BLOCKS.
- 4 600mm x 400mm GRASS BLOCKS WITH A MIN. CONCRETE STRENGTH OF 25MPa. SUPPLIER TO BE APPROVED BY THE ENGINEER OR 100mm THICK CAST INSITU CONCRETE PAVING (CLASS 25/19 CONCRETE), WITH JOINT SPACING NOT EXCEEDING 3m.
- 5 SOILCRETE HAUNCH FOR GRASS BLOCKS SOILCRETE TO COMPLY WITH CLAUSE 202.12 OF THE STANDARD SPECIFICATIONS.
- 6 REMOVE TOPSOIL 120mm THICK.
- 7 TOPSOIL, FERTILIZER AND GRASS SEED MIX.
- 8 CLEAR AND GRUB.
- 9 VARIES/NC/15 @ 93%/0.75/-USSG (G7).

LEGEND :

1. REQUIREMENTS ARE GIVEN IN THE FOLLOWING ORDER :
LAYER THICKNESS / MATERIAL / MIN STRENGTH (CBR) @ MIN DENSITY / MIN GM / MAX PI.
2. MIN DENSITY IS GIVEN AS % OF MODIFIED AASHTO DENSITY.
3. NG = NATURAL GRAVEL
PI = PLASTICITY INDEX
GM = GRADING MODULUS

NOTES:

1. SUBGRADE LAYERS AND ROADBED AS SPECIFIED OR PER ENGINEER'S INSTRUCTIONS ON SITE, DEPENDING ON FOUNDATION CONDITIONS ENCOUNTERED.
2. DIMENSIONS OF ACCESS STRIP ENTRANCE CONSTANT FOR ALL ROAD RESERVE WIDTHS.
3. ACCESS STRIPS SHOULD NOT BE UTILISED TO GIVE ACCESS TO MORE THAN 3 DWELLING UNITS.

| AMENDMENTS | | | | |
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| NR. | DATE | APPROVED | DESCRIPTION | PAR. |
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| DESIGNED BY P. A. ODENDAAL Pr.Eng. | DRAWN BY S. AUDIE |
| DESIGN CHECKED BY P. A. ODENDAAL Pr.Eng. | INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS |
| SIGNATURE: _____ DATE: _____ | SIGNATURE: _____ DATE: _____ |

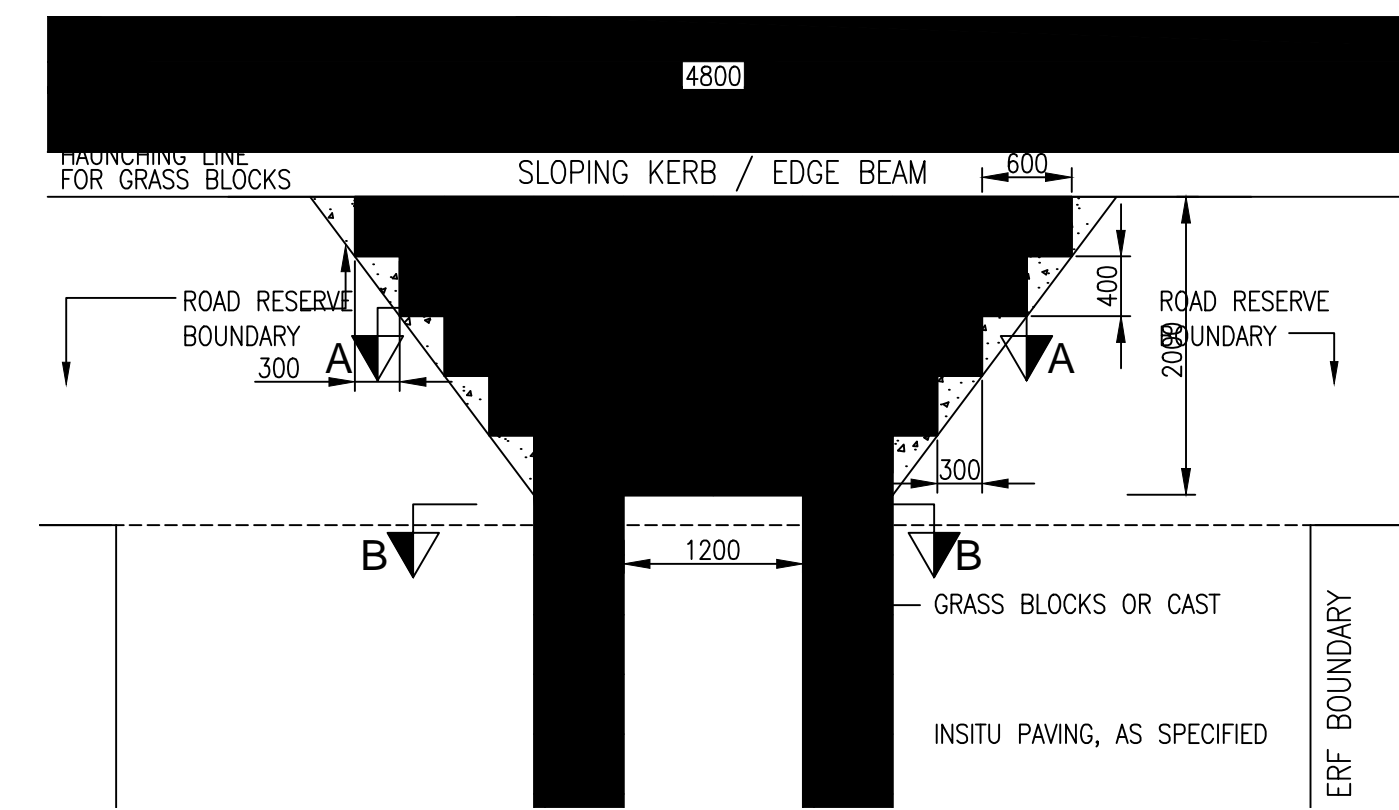
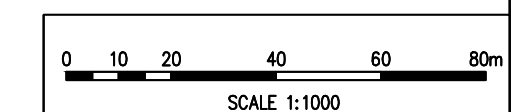
CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

| | |
|---|---|
| GROUP HEAD Mr Letlorkane P. (Pheko) P.O. BOX 1409 PRETORIA 0001 | ACTING DIVISIONAL HEAD Mr Lebepe M.T. (Thabo) P.O. BOX 1409 PRETORIA 0001 |
| DRAWING APPROVED BY ACTING EXECUTIVE DIRECTOR Mr Lebepe M.T. (Thabo) | |
| SIGNATURE: _____ DATE: _____ | SIGNATURE: _____ DATE: _____ |

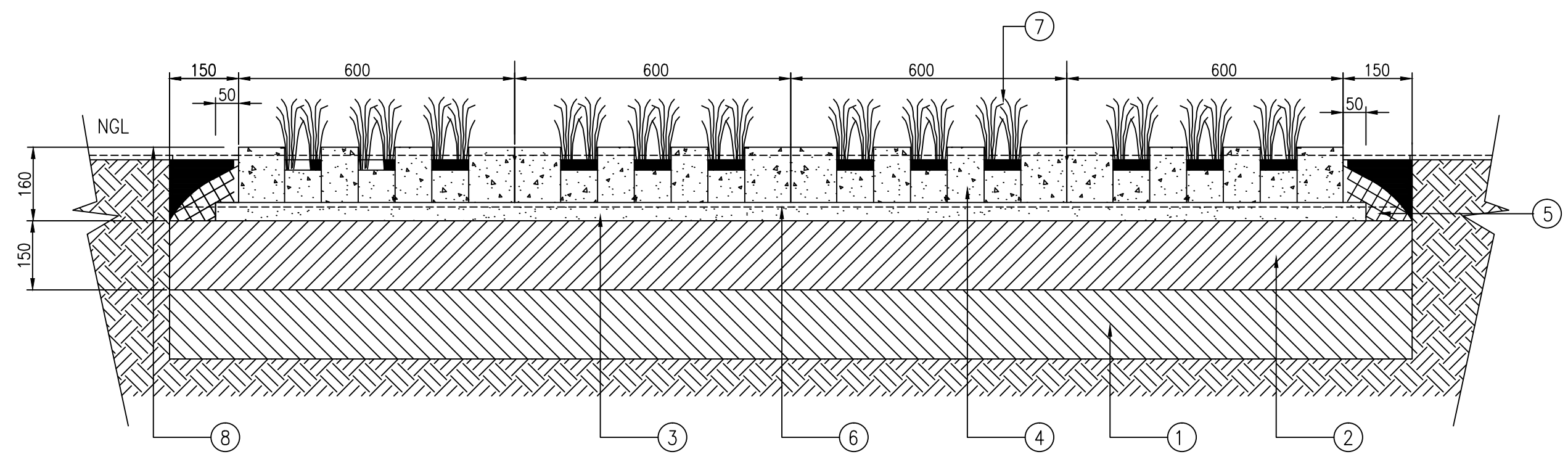
TYPICAL STANDARD
DETAILS

DESCRIPTION OF PROJECT
**ROAD AND SURFACE
DRAINAGE DETAILS FOR
LOW-COST DEVELOPMENT
ACCESS STRIP: GRASS BLOCKS OR
CONCRETE PAVING**

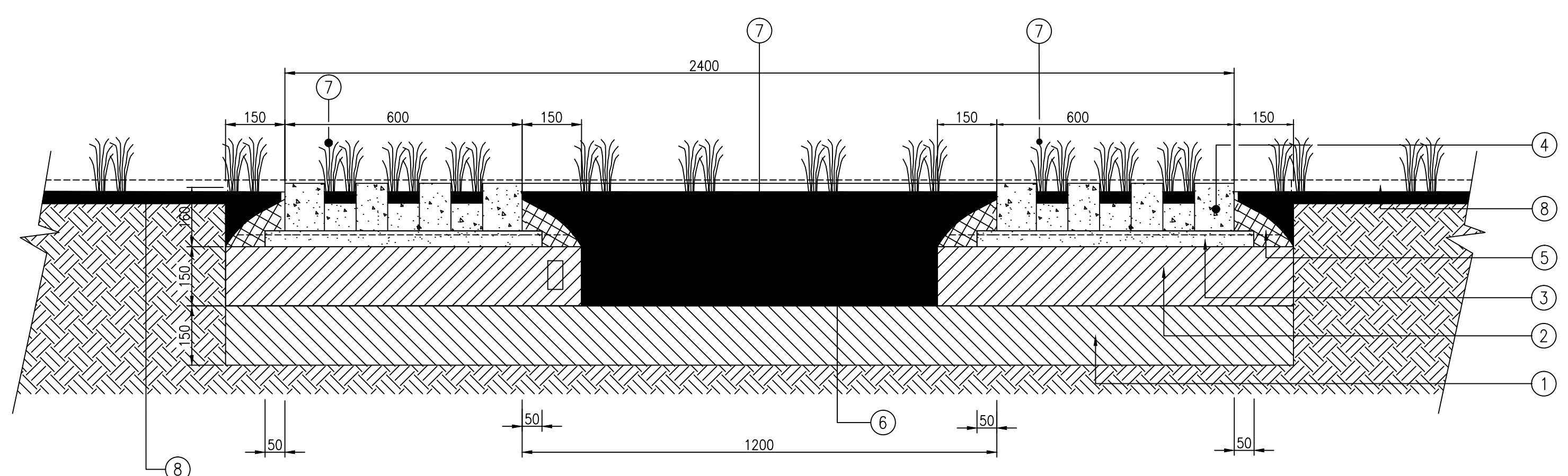
| | |
|------------------------------|---------------------|
| CONTRACT No.: | PROJECT No.: |
| DATE: JUNE 2015 | SCALE: AS SHOWN |
| DRAWING NO. STD017 | SHEET NO. 4 OF 4 |
| ORIGINAL PAPER SIZE: A1 | REVISION |



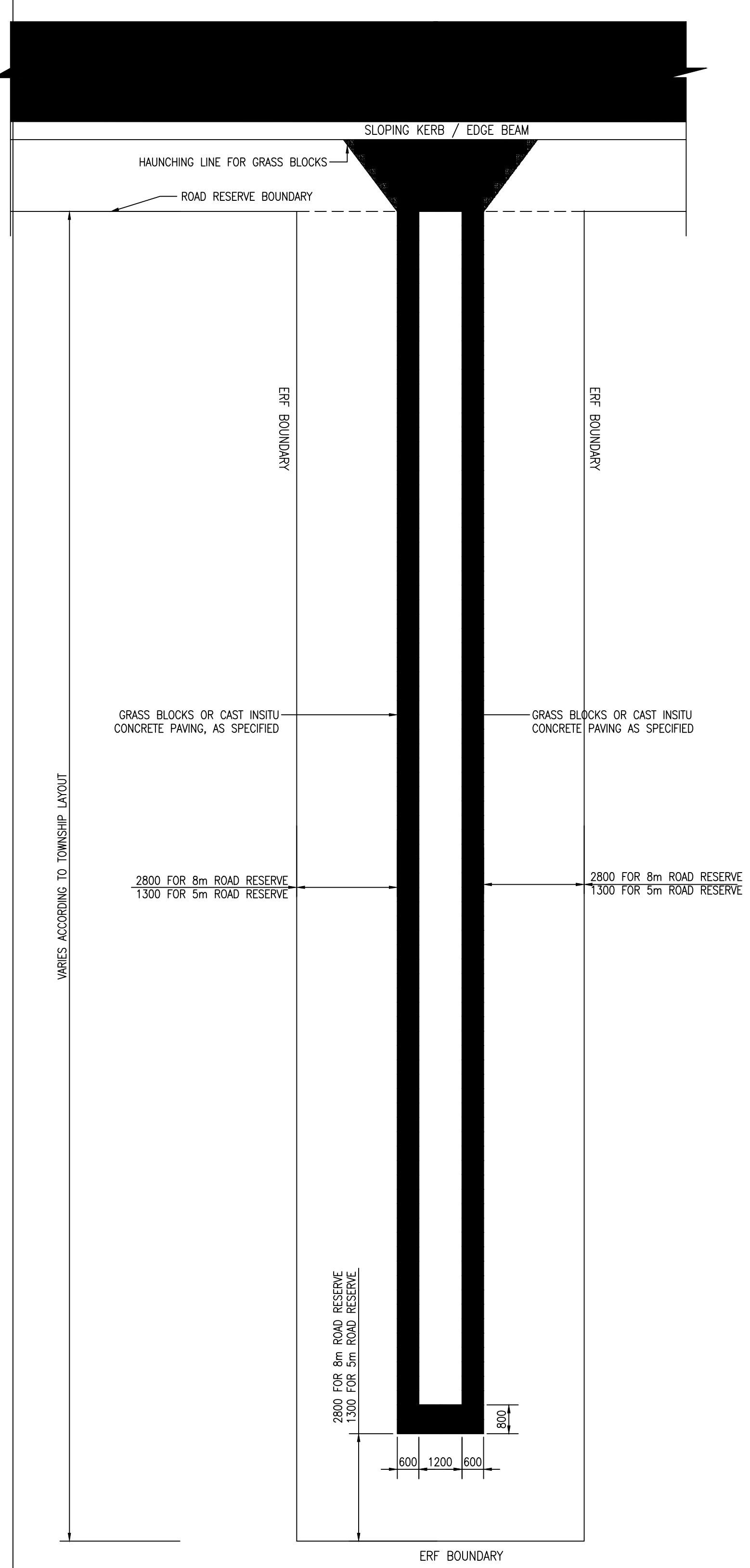
DETAIL OF ACCESS STRIP ENTRANCE
(SEE NOTE 2)
SCALE 1:50



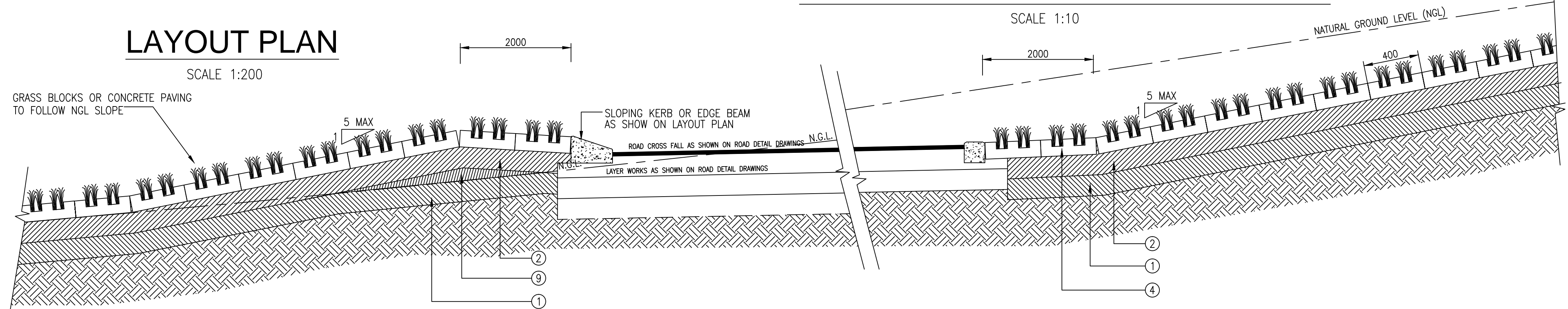
SECTION A-A
DETAIL OF ACCESS STRIP
SCALE 1:10



SECTION B-B
DETAIL OF 2 x 600mm WIDE STRIPS
SCALE 1:10



LAYOUT PLAN
SCALE 1:200



LONGITUDINAL SECTION OF ACCESS STRIP
SCALE 1:20

VARIES ACCORDING TO TOWNSHIP LAYOUT