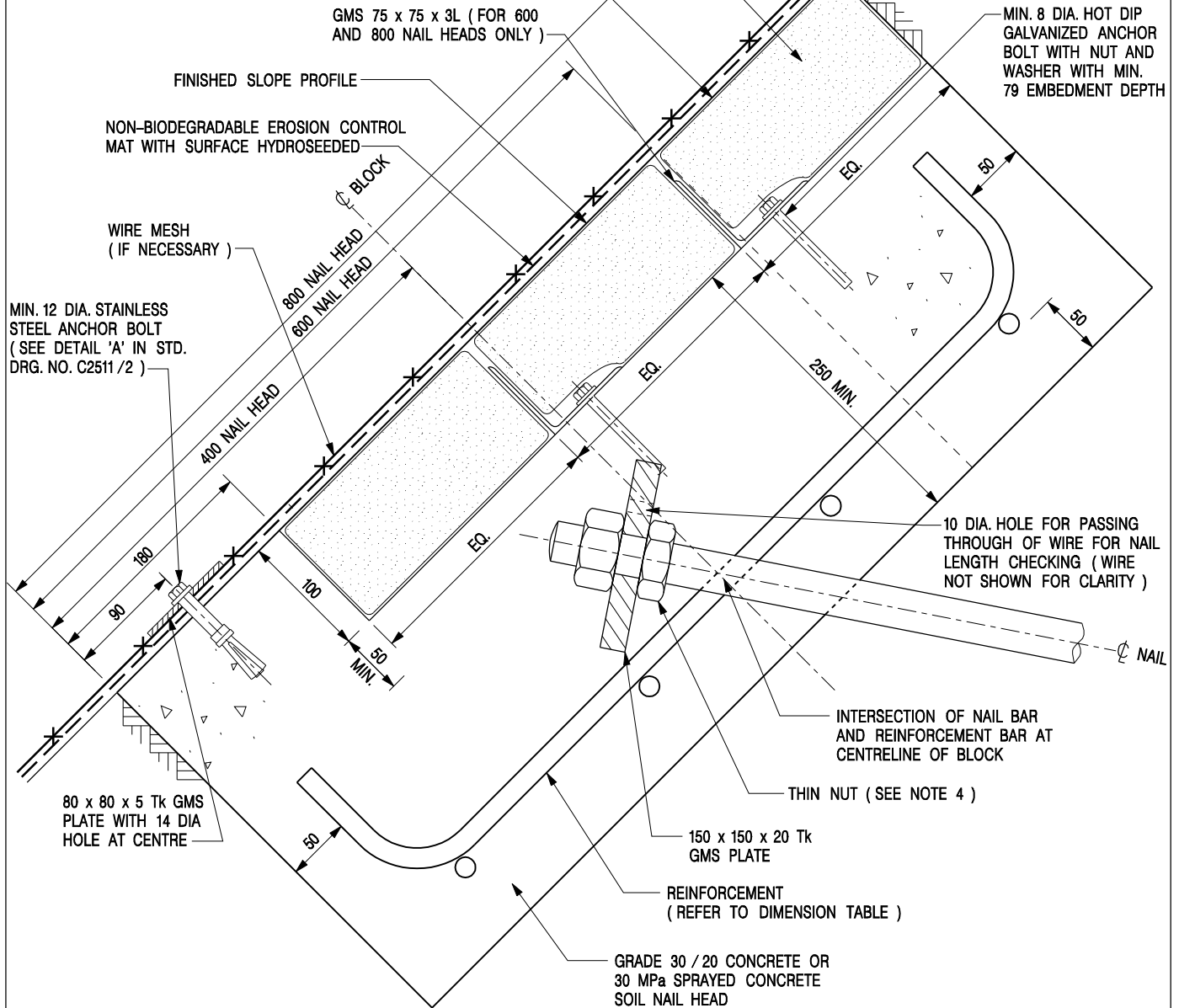


# DIMENSION TABLE

NAIL HEAD SIZE (mm)	REINFORCEMENT
400 x 400	3B16 U BARS BOTHWAYS
600 x 600	3B16 U BARS BOTHWAYS
800 x 800	4B16 U BARS BOTHWAYS

HESSIAN BAGS FILLED WITH SOIL MIX (SEE NOTE 2)  
 THE VOID BETWEEN THE HESSIAN BAGS TO BE TAMPED WITH SOIL PRIOR TO PLACING OF EROSION CONTROL MAT



## TYPICAL SECTION OF RECESSED SOIL NAIL HEAD FOR HYDROSEEDING SURFACE WITH NON-BIODEGRADABLE EROSION CONTROL MAT OR /AND WIRE MESH

SCALE 1:5

### NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- FOR EVERY 200 x 200 x 100 Tk BAG OF SOIL MIX, INCORPORATE 50 g OF PRE-PLANTING FERTILIZER AND 10 g OF WATER RETAINING CRYSTALS.
- B DENOTES GRADE 500B RIBBED REINFORCEMENT.
- FOR SOIL NAIL HEADS CONSTRUCTED BY 2-STAGE SPRAYED CONCRETE ACCORDING TO GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS, THE THIN NUT SHALL BE OMITTED.

REF.	REVISION	SIGNATURE	DATE
F	DETAILS FOR ANCHOR BOLT REVISED.	Original Signed	07.2018
E	NOTE 4 ADDED.	Original Signed	04.2016
D	MINOR AMENDMENT.	Original Signed	06.2015
C	DRAWING TITLE AND SUB-TITLE AMENDED.	Original Signed	03.2015
B	BAR NOTATIONS AMENDED.	Original Signed	12.2014
A	DETAILS FOR ANCHOR BOLT REVISED. GMS ADDED FOR STEEL WORKS.	Original Signed	08.2007

## TYPICAL DETAILS OF SOIL NAIL (SHEET 4 OF 8)



**CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

SCALE AS SHOWN

DRAWING NO.

DATE DEC 2005

C2106 /4F