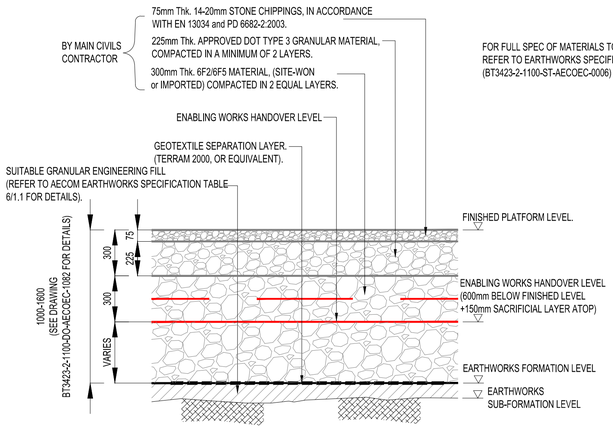
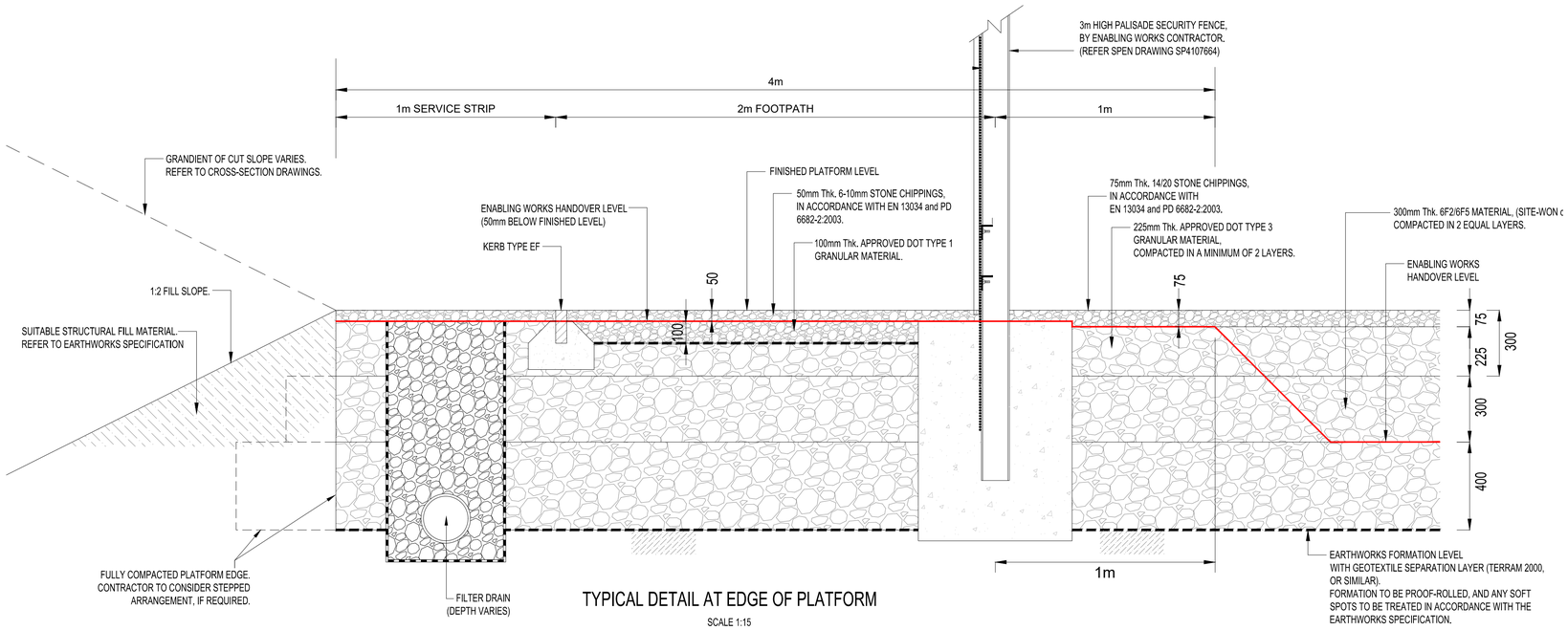


FOR FULL SPEC OF MATERIALS TO BE USED, REFER TO EARTHWORKS SPECIFICAITON. (BT3423-2-1100-ST-AECOEC-0006)

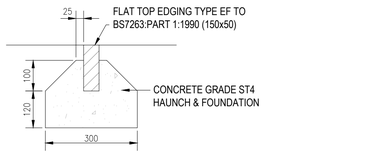
TYPICAL PLATFORM CONSTRUCTION

SCALE 1:20



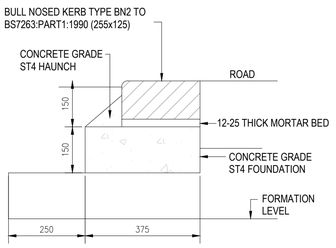
TYPICAL DETAIL AT EDGE OF PLATFORM

SCALE 1:15



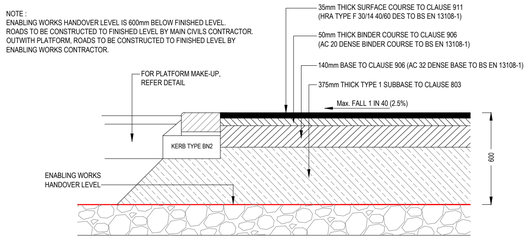
KERB TYPE EF

SCALE 1:10



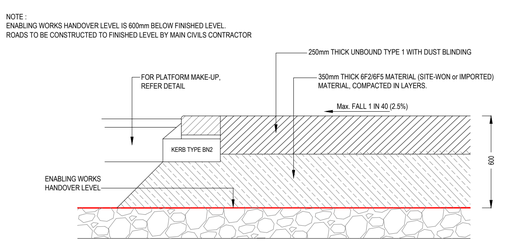
KERB TYPE BN2

SCALE 1:10



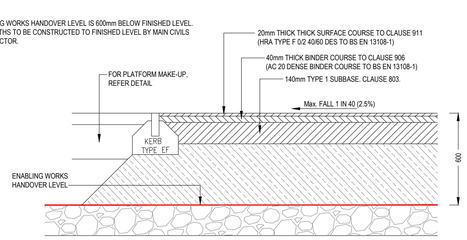
TYPICAL SECTION THROUGH HOT ROLLED ASPHALT SURFACED ROADWAY

SCALE 1:20



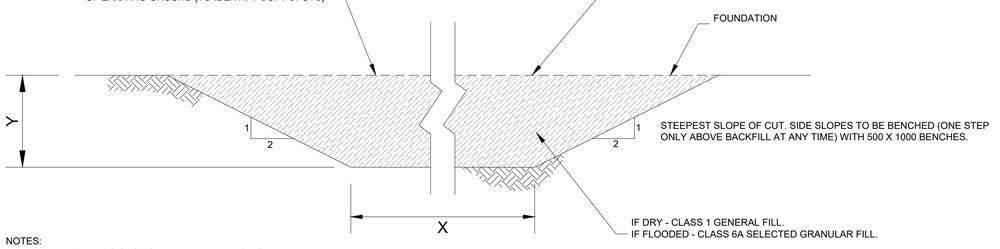
TYPICAL SECTION THROUGH UNBOUND INTERNAL ACCESS ROADWAY

SCALE 1:20



TYPICAL SECTION THROUGH FOOTPATH (AROUND BUILDING)

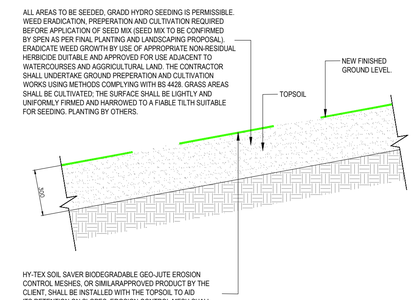
SCALE 1:20



NOTES:
1. X AND Y: DIMENSIONS TO BE DETERMINED ON SITE.
2. FOR ADDITIONAL INFORMATION ON TREATMENT OF SOIL SOFT SPOTS, REFER TO AECOM EARTHWORKS SPECIFICATION.
3. FOR INFILL OF REMOVED SOFT SPOT AREAS, SUITABLE SURPLUS MATERIAL FROM EARTHWORKS CUT/FILL CAN BE USED.

TYPICAL TREATMENT OF SOFT SPOTS IN EMBANKMENT FOUNDATION

(NOT TO SCALE)



TOPSOIL SLOPE DETAIL

SCALE 1:20

REFERENCE:

FOR PROPOSED SUBSTATION LAYOUT, REFER DRAWING BT3423-2-1100-DO-AECOEC-1010.
FOR PROPOSED SUBSTATION ACCESS ROAD, REFER DRAWING BT3423-2-1100-DO-AECOEC-1020.
FOR PROPOSED DRAINAGE LAYOUT, REFER DRAWING BT3423-2-1100-DO-AECOEC-1050.
FOR EARTHWORKS SPECIFICATION, REFER BT3423-2-1100-ST-AECOEC-0006.

NOTES:

1. DIMENSIONS SHALL NOT BE SCALED FROM THIS DRAWING.
2. CONFLICTING INFORMATION SHOWN ON THE DRAWINGS, OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE SP ENERGY NETWORKS ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE SP ENERGY NETWORKS ENGINEER BEFORE THE WORKS COMMENCE.
3. IF, DURING EXCAVATION, THE CONTRACTOR DISCOVERS AND STRUCTURES OR SERVICES ON SITE WHICH ARE NOT SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE SP ENERGY NETWORKS SITE SUPERVISOR, WHO SHALL DECIDE WHAT ACTION TO TAKE, AS DEFINED IN NGTS 3.10.03. THIS IS A HOLD POINT.

Rev.	Date	Drawn	Reviewed	Approved	Reason / Description of changes.
0E	28.02.24	EP	JM	RQ	TENDER DESIGN REISSUE
0D	21.02.24	EP	JM	RQ	TENDER DESIGN REISSUE
0C	30.12.24	EP	JM	RQ	TENDER DESIGN ISSUE
0B	03.10.24	EP	JM	RQ	OUTLINE DESIGN ISSUE
-	18.09.24	EP	JM	RQ	OUTLINE DESIGN ISSUE

SP ENERGY NETWORKS

AECOM

Status Stamp: FOR INFORMATION
NOEMI LOPEZ SOLANO 2025.03.10 09:57:54 +01'00'

Project: REDSHAW 400/132kV SUBSTATION ENABLING WORKS

Location: REDSHAW

Drg. Title: TYPICAL PLATFORM CONSTUCTION DETAILS

Drawn	Revd	Appd
EP	JM	RQ

Drg. No.: BT3423-2-1100-DO-AECOEC-1015
SPEN Ref. No.: ####
Sheet: Next:
Rev: 0E
Scale: VARIES
Size: A1

0 0.5 1 m
1:20

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