

KEY PLAN



NOTES:

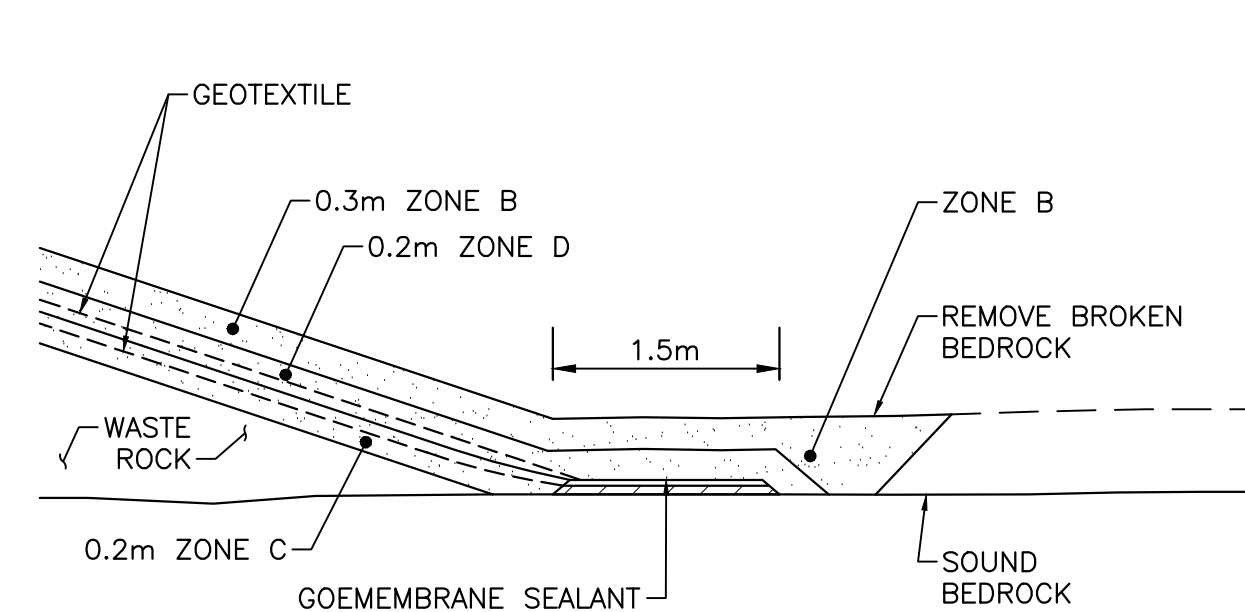
1. THE SUBSURFACE CONDITIONS SHOWN ON THIS DRAWING ARE ASSUMED AND ARE BASED ON THE LIMITED SURVEY AND FIELD INVESTIGATION DATA. THE ACTUAL SUBSURFACE CONDITIONS MAY VARY FROM THOSE SHOWN.
2. SOME DESIGN CHANGES MAY BE REQUIRED IF ACTUAL SUBSURFACE CONDITIONS VARY SIGNIFICANTLY FROM THOSE SHOWN ON THE DRAWING. ANY DESIGN CHANGES SHOULD BE APPROVED BY THE DESIGN ENGINEER.
3. REFER TO TECHNICAL SPECIFICATIONS FOR SPECIFICATIONS REGARDING EXCAVATION, FOUNDATION PREPARATION, WASTE/WASTE ROCK PLACEMENT, FILL PLACEMENT, GEOTEXTILE AND GEOMEMBRANE INSTALLATION.
4. TEXTURED LDPE GEOMEMBRANE TO BE INSTALLED ON THE SLOPE PORTION OF THE DAM. SMOOTH LDPE GEOMEMBRANE TO BE INSTALLED ON THE TOP FLAT PORTION OF THE DAM.
5. LDPE GEOMEMBRANE TO BE PLACED BETWEEN LAYERS OF GEOTEXTILE.
6. USE THE LARGEST STONE AVAILABLE AT THE SITE. REFER TO THE DESIGN REPORT AND TECHNICAL SPECIFICATIONS.
- 7.
8. DETAILS TO BE REVISED FOLLOWING 2016 FIELD ASSESSMENT.

0	RE-ISSUED FOR TENDER	SEP 02 2016
	ISSUED FOR TENDER	JUL 29 2016
revisions		date

PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA
GORDON LAKE
REMEDIATION PROJECT

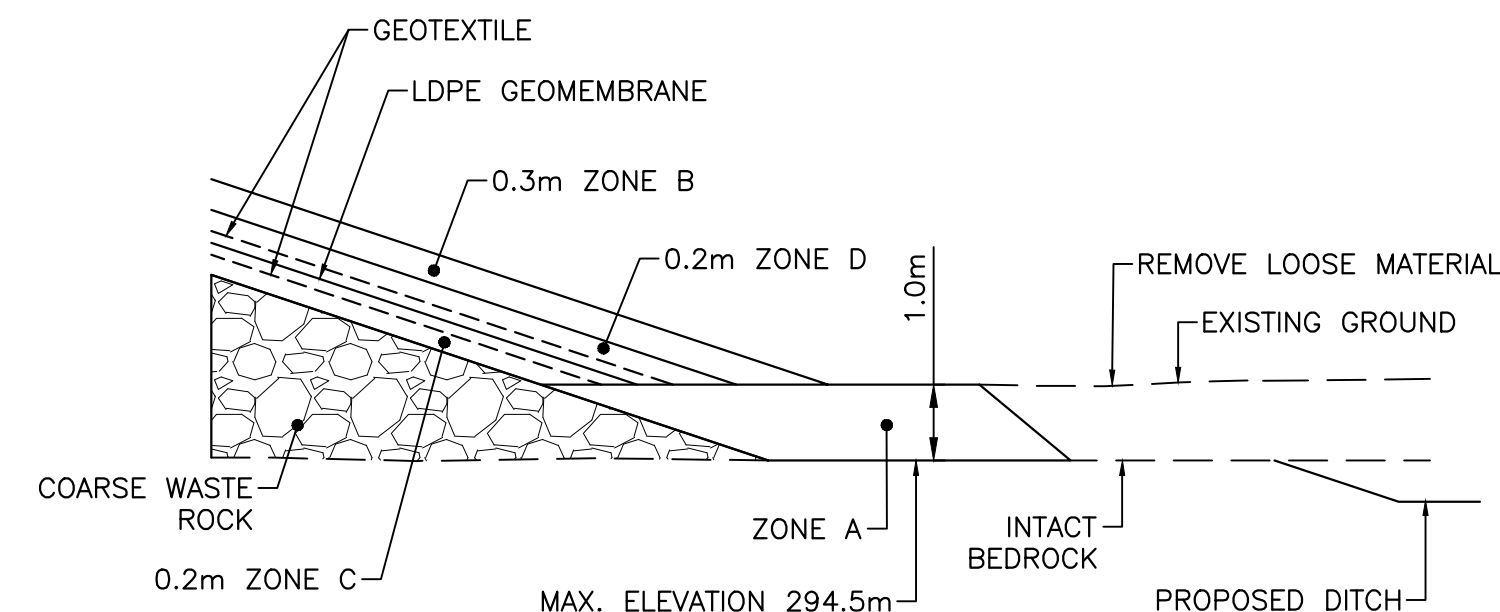
KIDNEY POND
WASTE ROCK AND SOIL
CONTAINMENT AREA
DITCH SECTIONS
AND DETAILS

designed	K. Hojka	conçu
date	JAN 04, 2016	
drawn	R. Cornish	dessiné
date	JAN 04, 2016	
approved	D. Wilson	approuvé
date	SEP 02, 2016	
Tender	M. McElwaine	Soumission
PCA Project Manager	Administrateur de projets PCA	
project number		no. du projet
	R.057573	
drawing no.		no. du dessin
	C-KID-12	



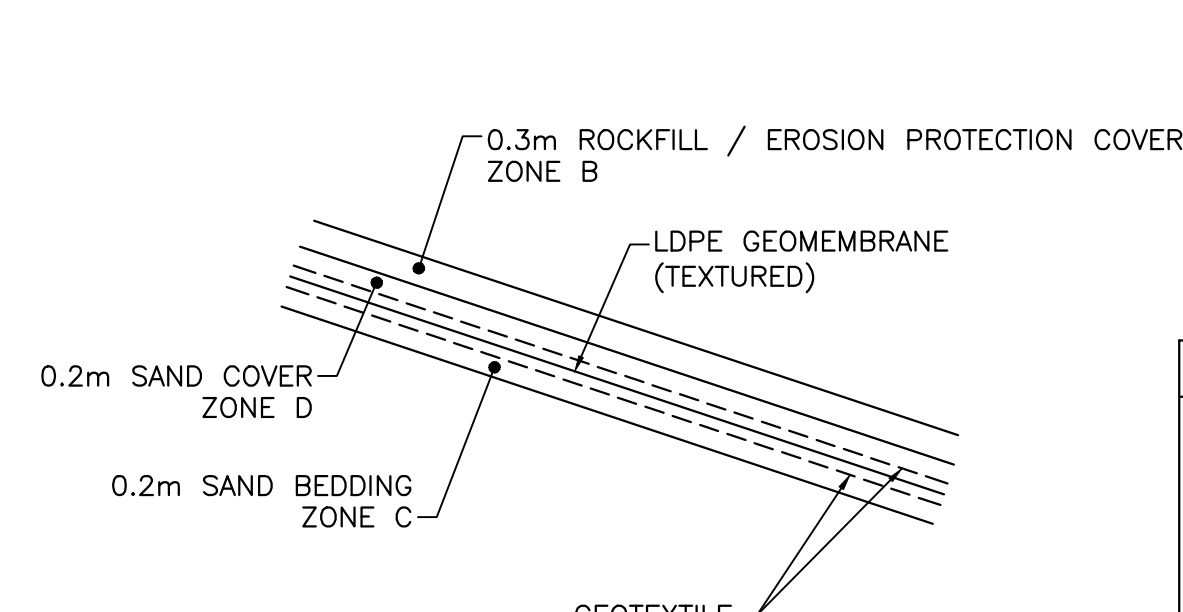
GEOMEMBRANE TO BEDROCK DETAIL (SEE NOTE 8)

SCALE : 1:100



TOE DRAIN DETAIL (SEE NOTE 8)

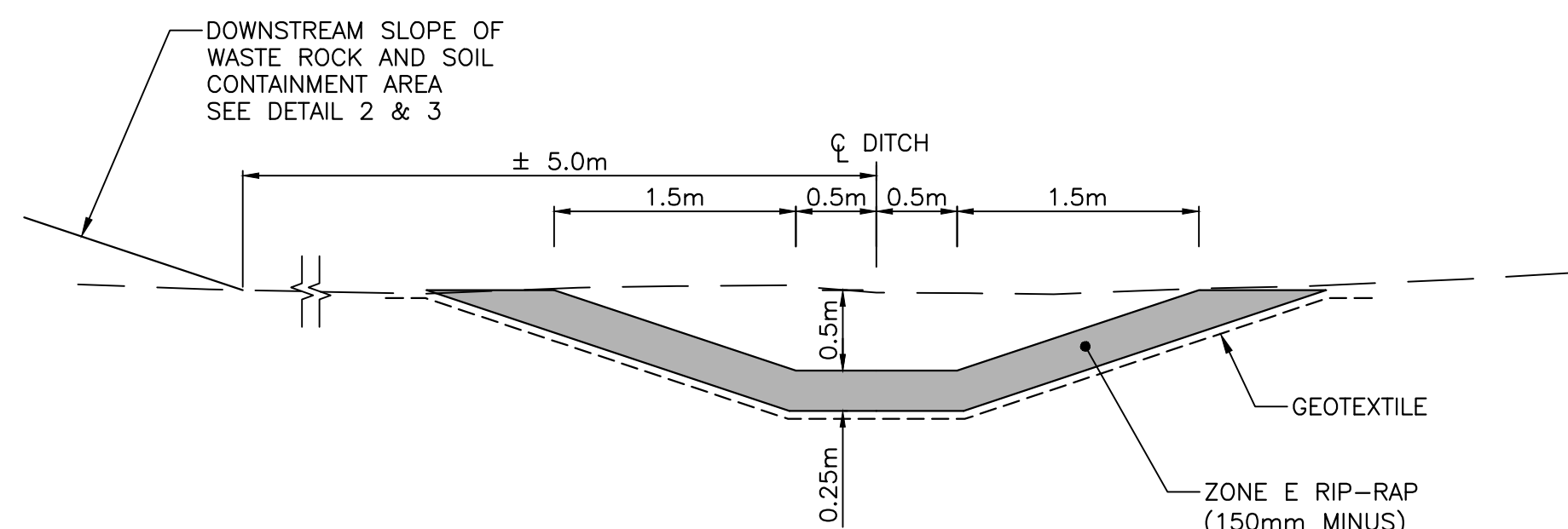
SCALE : 1:100



SLOPE DETAIL (SEE NOTE 8)

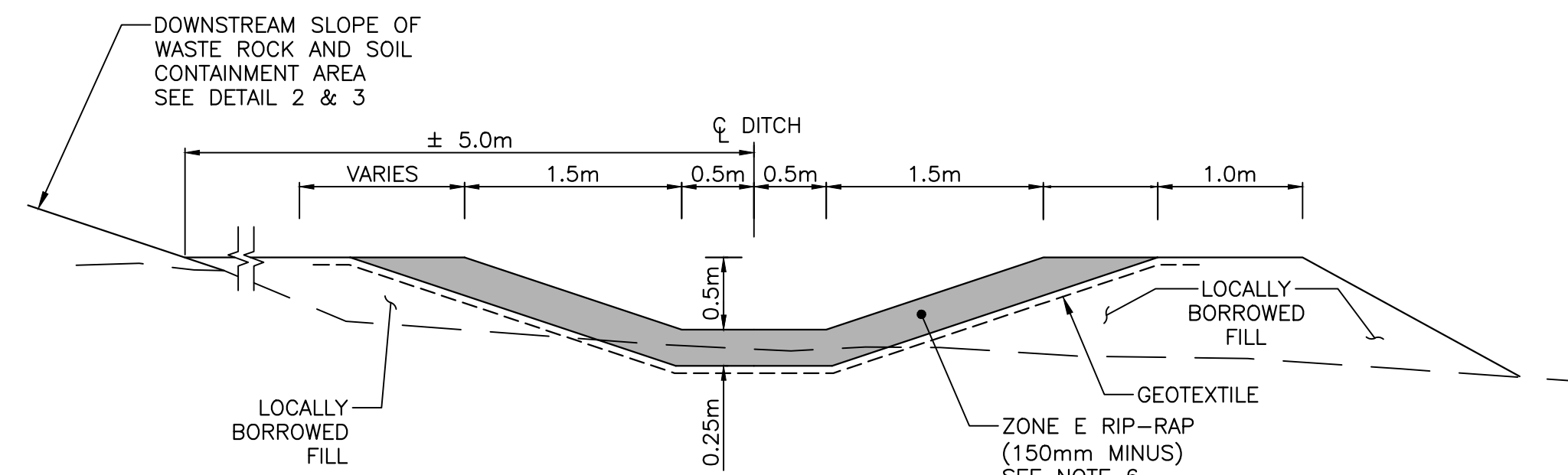
SCALE : 1:100

ZONE TYPE	MATERIAL DESCRIPTION	MATERIAL CLASS
ZONE A	FINE ROCKFILL/ GRAVEL	CLASS 1
ZONE B	EROSION PROTECTION	CLASS 1
ZONE C	SAND - BEDDING	CLASS 3
ZONE D	SAND - COVER	CLASS 3
ZONE E	RIPRAP	CLASS 4
ZONE F	ROCKFILL	CLASS 5



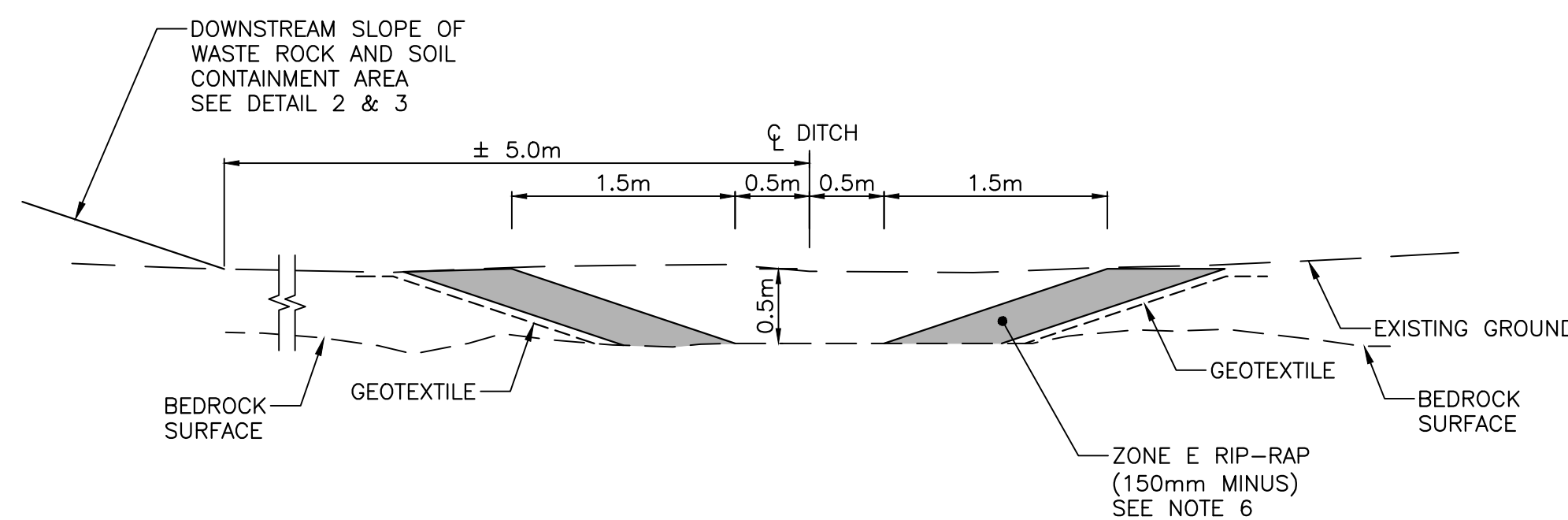
TYPICAL DITCH CUT SECTION
IN OVERBURDEN

SCALE : N.T.S.



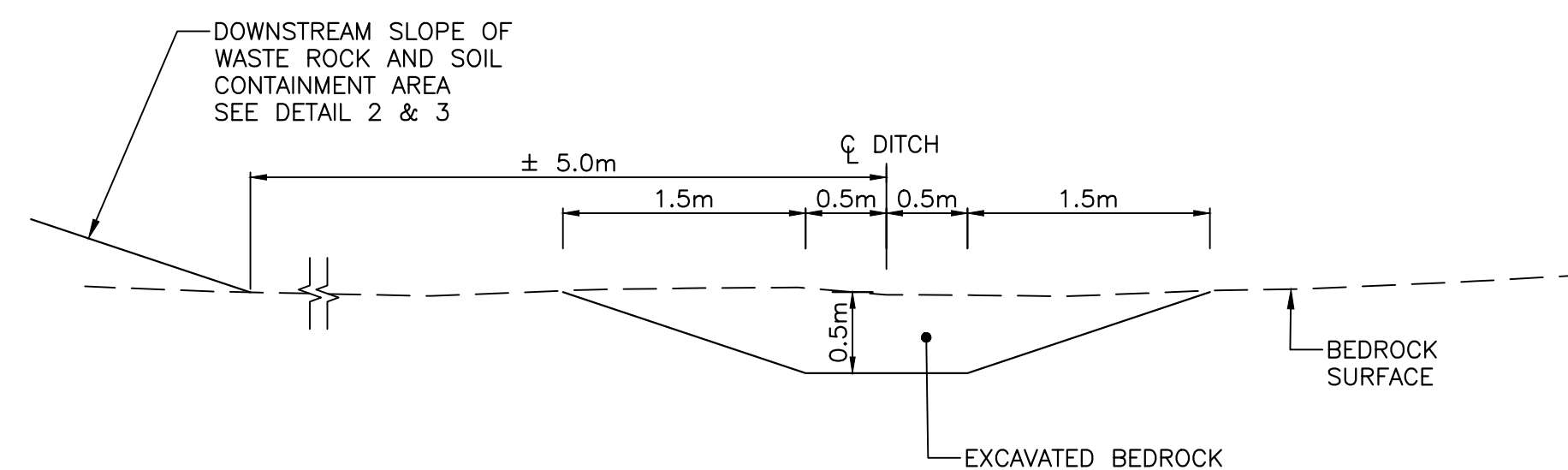
TYPICAL DITCH FILL SECTION

SCALE : N.T.S.



TYPICAL DITCH CUT SECTION
IN PARTIAL BEDROCK

SCALE : N.T.S.



TYPICAL DITCH CUT SECTION
IN BEDROCK

SCALE : N.T.S.

DETAIL REMOVED

DETAIL REMOVED