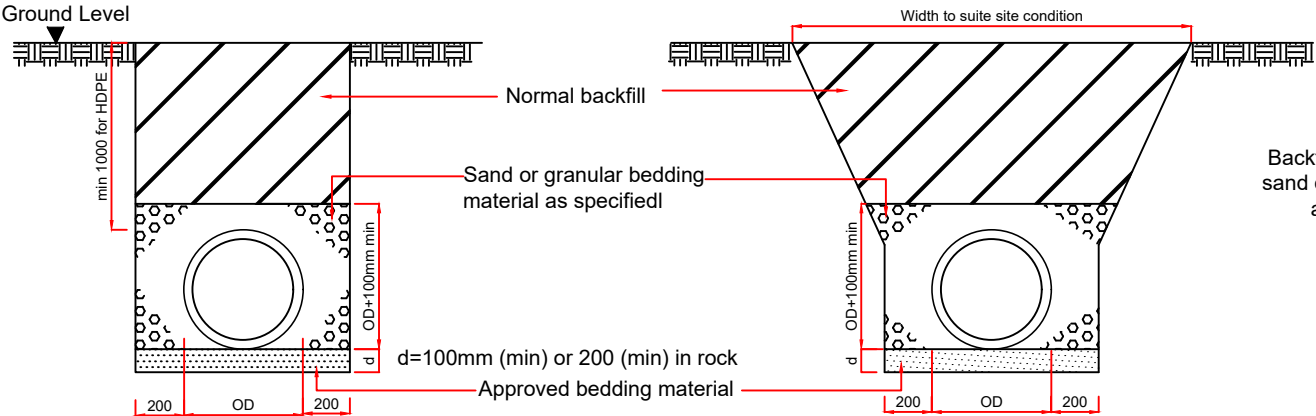
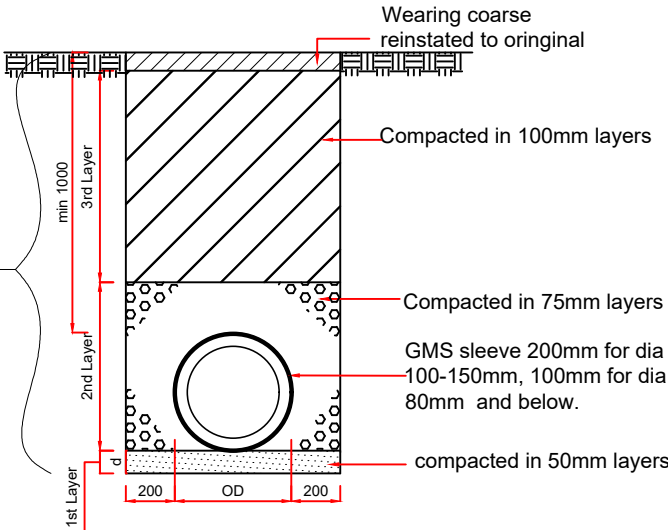


NOTES

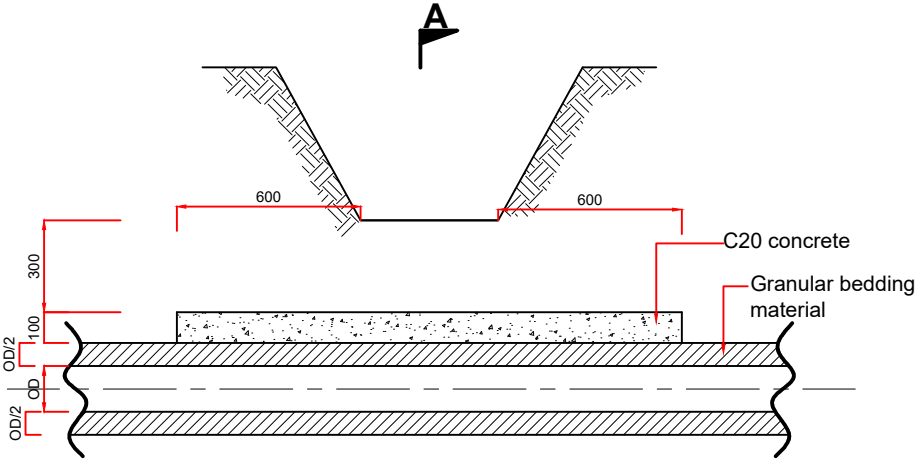


STABLE GROUND GONDITIONS

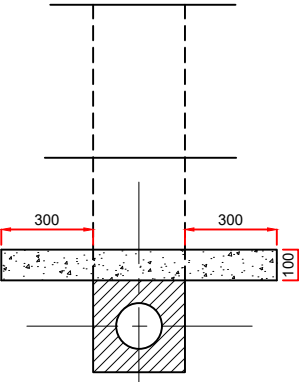
UNSTABLE GROUND GONDITIONS



DETAIL UNDER MURRAM ROAD CROSSING



DITCH CROSSING



SECTION A-A

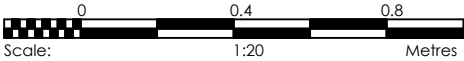
Trench width for HDPE pipe					
OD(mm)	50	63	75	110	160
Trench Width B (m)	0.6	0.6	0.6	0.6	0.6

B=D+0.6m (limited to a minimum of 0.6m)

Compaction Chart			
%Mp	Soil Type	Compaction method	
		Thickness of Layer (mm)	No of passes
90	A and B	300	1
	C	300	2
	D	150	2

Material Description Chart		
Soil Type	Description	Group Symbol
A	Angular, crushed rock Negligible Fines	-
B	Well graded gravel-sand mixture Few Fines	GW
C	Fine gravel No Fines	GP
D	Gravel-Sand Mix Upto 50% Fines	GF

- *Note:**
- OD - Outside pipe diameter
 - Minimum trench width for uPVC - OD+300mm (to minimum width of 600mm)
 - Minimum trench width for Ductile iron pipe - OD+600mm.



CLEINT;



THE REPUBLIC OF UGANDA
MINISTRY OF WATER AND ENVIRONMENT
Directorate of Water Development

PROJECT

**KAWUMU PRESIDENTIAL MODEL
IRRIGATION SYSTEM AND
FACILITIES**

DRAWING TITLE

PIPE BEDDING

SURVEYED BY	SCALE 1:25
DRAWN BY N.D	DATE MAY 2021
CHECKED BY	DRAWING NO. SD 110
APPROVED BY	