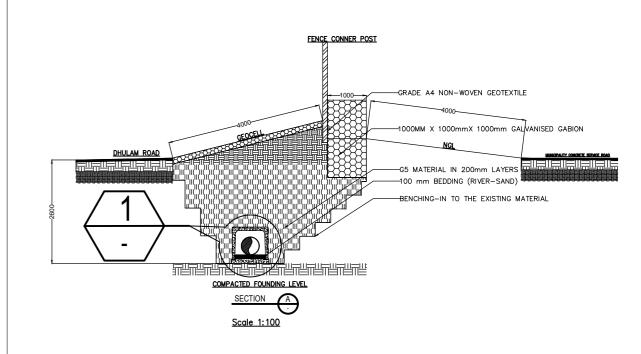
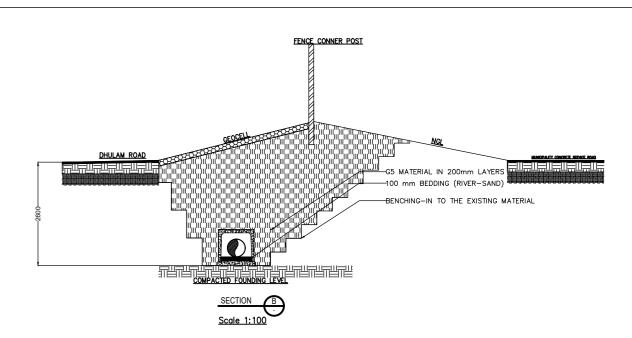


NOTES:

- All dimensions are in millimeters.
 Bedding thickness should be 100mm of river sand, in a form of sand—bags between pre—cast base slab and gas pipeline.
 G5 backfilling material compacted to 93% Mod.AASHTO should be placed at not more than 200mm lift per each layer.
 Geocell should be filled with G5 or similar material approved by Transnet Pipelines Engineer for soil erosion control.
 A slope of at least 2% should be maintained towards Dhulam Road for expenditive days for storm—water control.

- 5. A slope of at least 2% should be maintained towards Dhulam Road for entire rehabilitated area for storm—water control.
 6. Install Grade A4 Non—woven geotextile to prevent migration of fines from the back, underneath and to the face of gabion structure
 7. Install 2 x lines of galvanised gabion boxes (hexagonally woven mesh) with Clean, hard, dense, durable, rounded & angular shaped gabion stones between 100mm 250mm. No—rock should pass through the mesh. Sufficient lacing and bracing wire of the same type of the mesh wire must be supplied with the gabion cages.





TRANSNET pipelines

PROJECT	NAME				
SPRINGFIELD GAS PIPELINI					
DRAWN	S.C	REF.	1226	542	
TRACED	CAD	DATE	20-	06-20	23
CHECKED	M.M	APPROVED M.M			
SCALE	N.T.S.				
DRAWING		_			R
<u> </u>	L: 122642				

A2

SPRINGFIELD GAS PIPELINE REHABILITATION PROJECT