



Bridge Section Y-Y for Grand Sable  
South to North

See dwg LI 506

Existing Bridge to be demolished

- NOTES:
- 1) Do not Scale drawings.
  - 2) All dimension to be check on site.
  - 3) This drawing is to be read with conjunction with all other structural and mechanical services drawing.
  - 4) GEOTEXTILES MATERIALS:  
Geotextiles for placement behind retaining walls and for protection of coastal fills and causeway fills shall be non woven needle punched polyester fabric. The fabric shall meet the following specification;  
Weight > 0.6kg/sqm.  
Effective opening Size < 0.08 mm  
Permeability > 4 mm/s  
Min. thickness 5 mm  
UV Resistance to ASTM D4355 > 70%  
Puncture resistance ASTM D4833 > 100kg  
Brust Strength - ASTM D3786 > 5000kpa
  5. STRUCTURAL STEEL REINFORCEMENT:  
5.1) Steel strength to be cold work deformed bars to B.S. 4461 or other approved with bending stress of "Y" bars=66,000 psi

No: DATE: ISSUE:

**MTWUDLG**  
MINISTRY of TRANSPORT  
WORKS, URBAN DEVELOPMENT  
AND LOCAL GOVERNMENT  
PROJECT MANAGEMENT UNIT  
HALIFAX St., KINGSTOWN,  
St. VINCENT and the GRENADINES  
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CONSULTANTS:

CLIENT: Government of St.  
Vincent & the  
Grenadines

PROJECT:  
Grand Sable Bridge &  
River Protection

TITLE:  
Lot 1 Bridge Section

PROJ. No:	SCALE:	DRAWN:	DWG. No.
	DATE:	CHECKED:	LI 502