Bridge Deck Detail

Typical Diaphragm Detail

Typical Railing Detail

Lift Bar Detail

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 ASTMD4833	>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
TEL: 456-1066 ext. 376

CONSULTANTS:

CLIENT: Government of St. Vincent & the Grenadines

PROJECT: Grand Sable Bridge & River Protection

TITLE: Lot 1 Bridge Details 2

PROJ. No:	SCALE:	DRAWN:	DWG. No.
	DATE:	CHECKED:	L1 S07