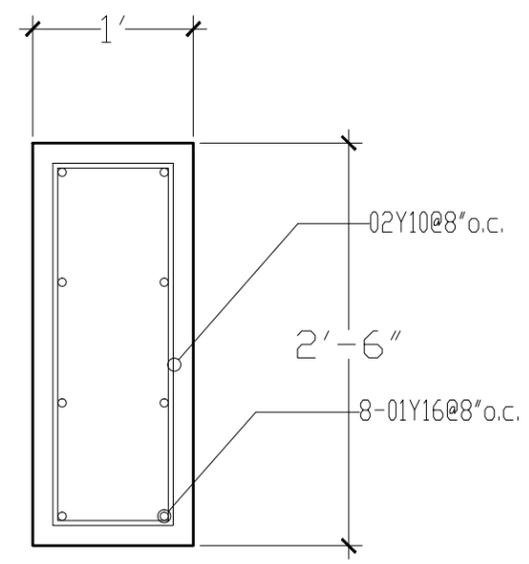
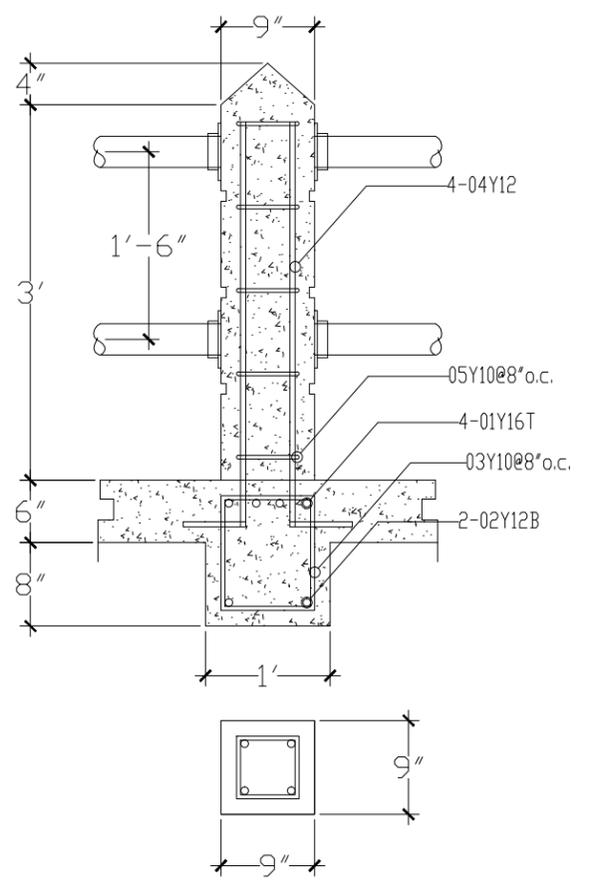


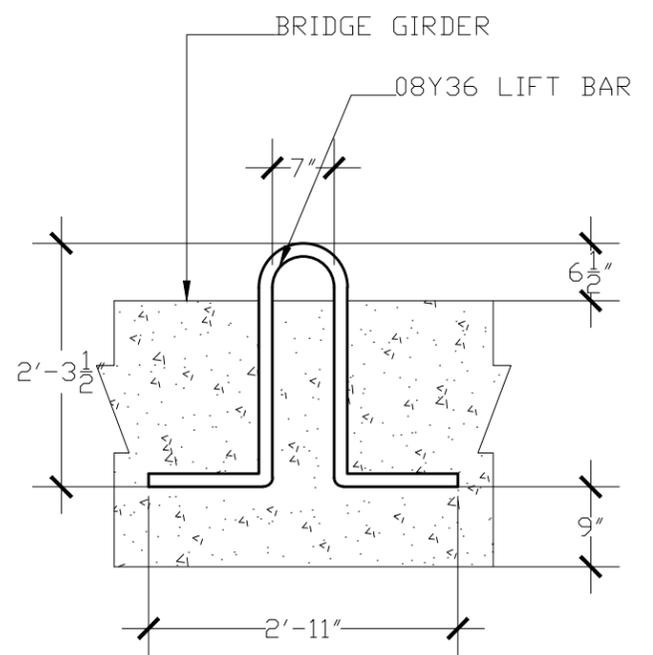
Bridge Deck Detail



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 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 γ 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: 466-1086 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:
DATE:	CHECKED:	DWG. No. LI 507