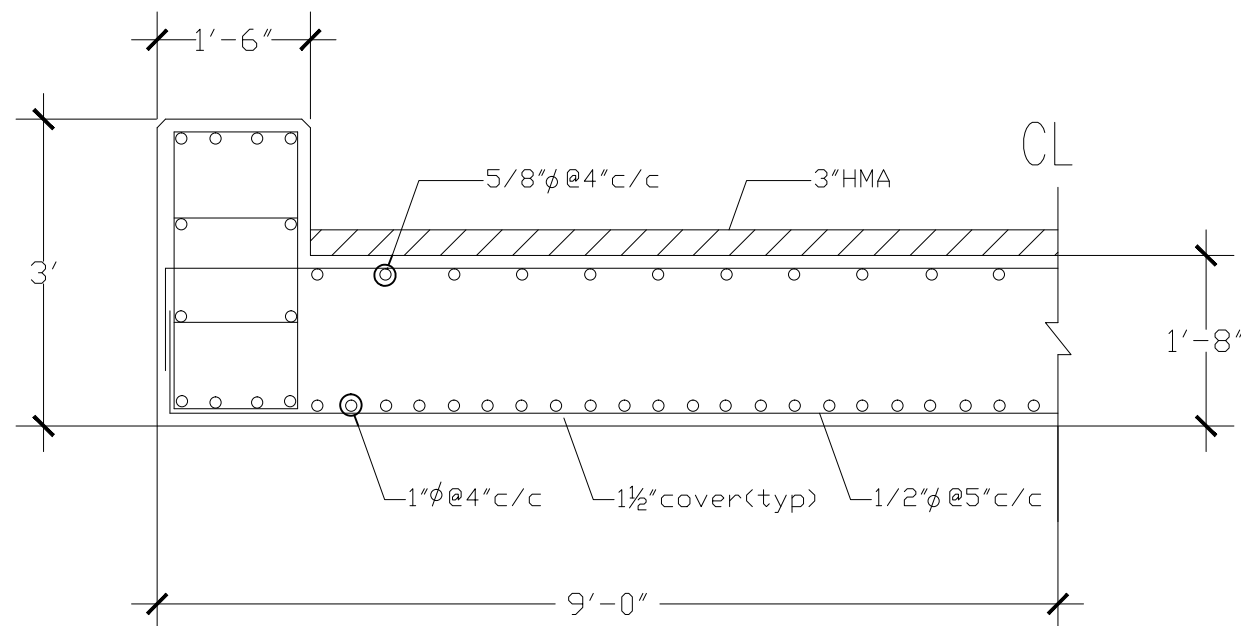
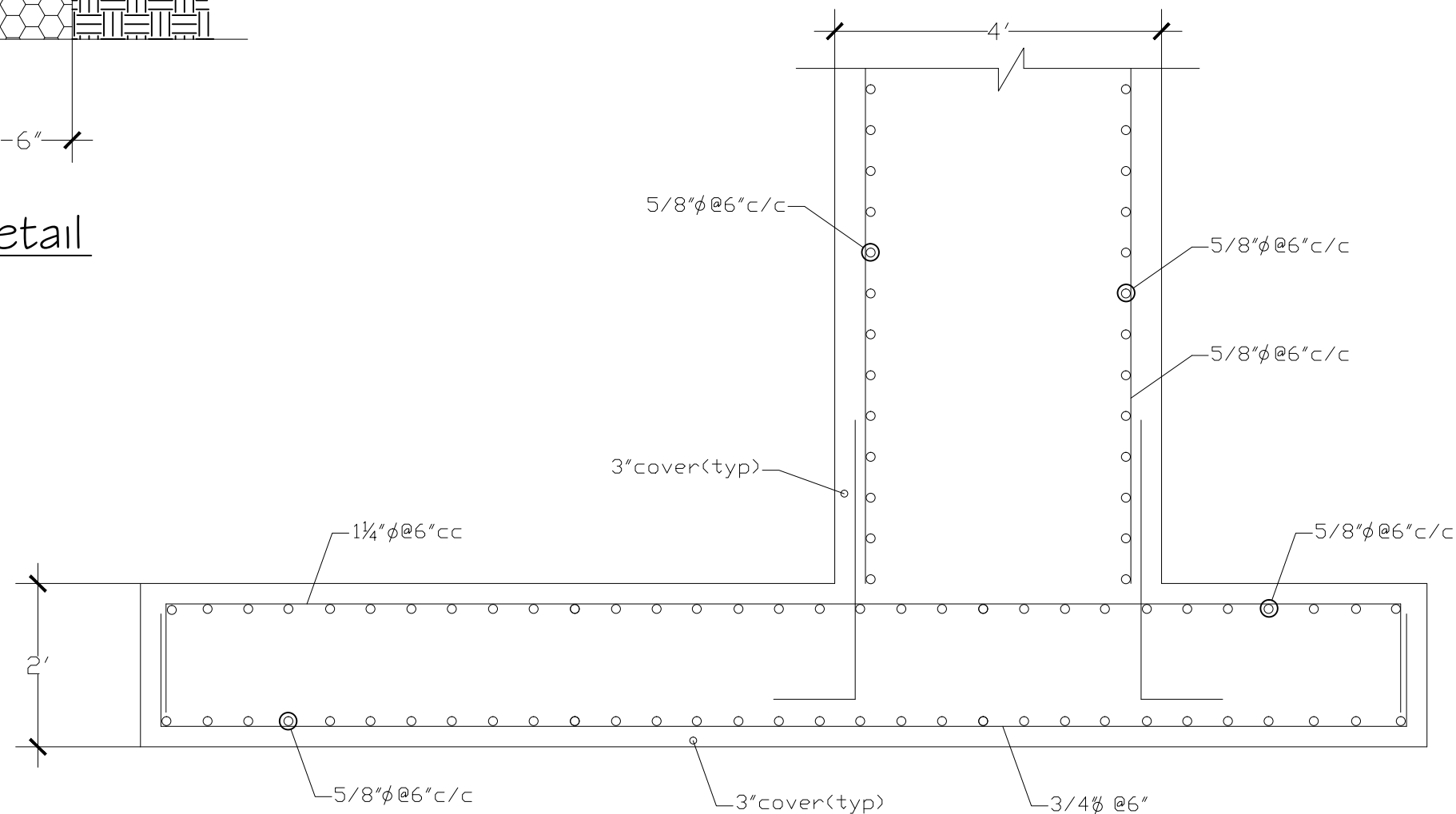


Abutment Wall Detail



Bridge Slab Detail



Abutment Foundation 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 "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: 468-1086 ext. 376

CONSULTANTS:

CLIENT: Government of St. Vincent & the Grenadines

PROJECT: Rehabilitation of Congo Valley Road,Bridge#1 & River Defence

TITLE: Lot 2 Bridge Details

PROJ. No:	SCALE:	DRAWN:	DWG. No.
	DATE:	CHECKED:	L2 501