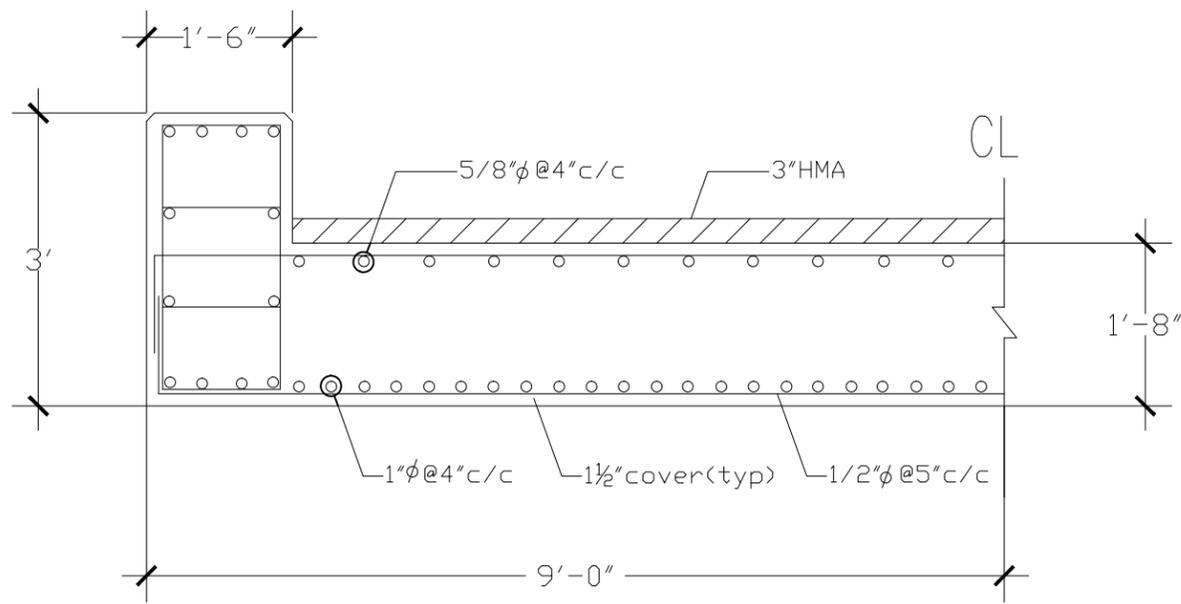
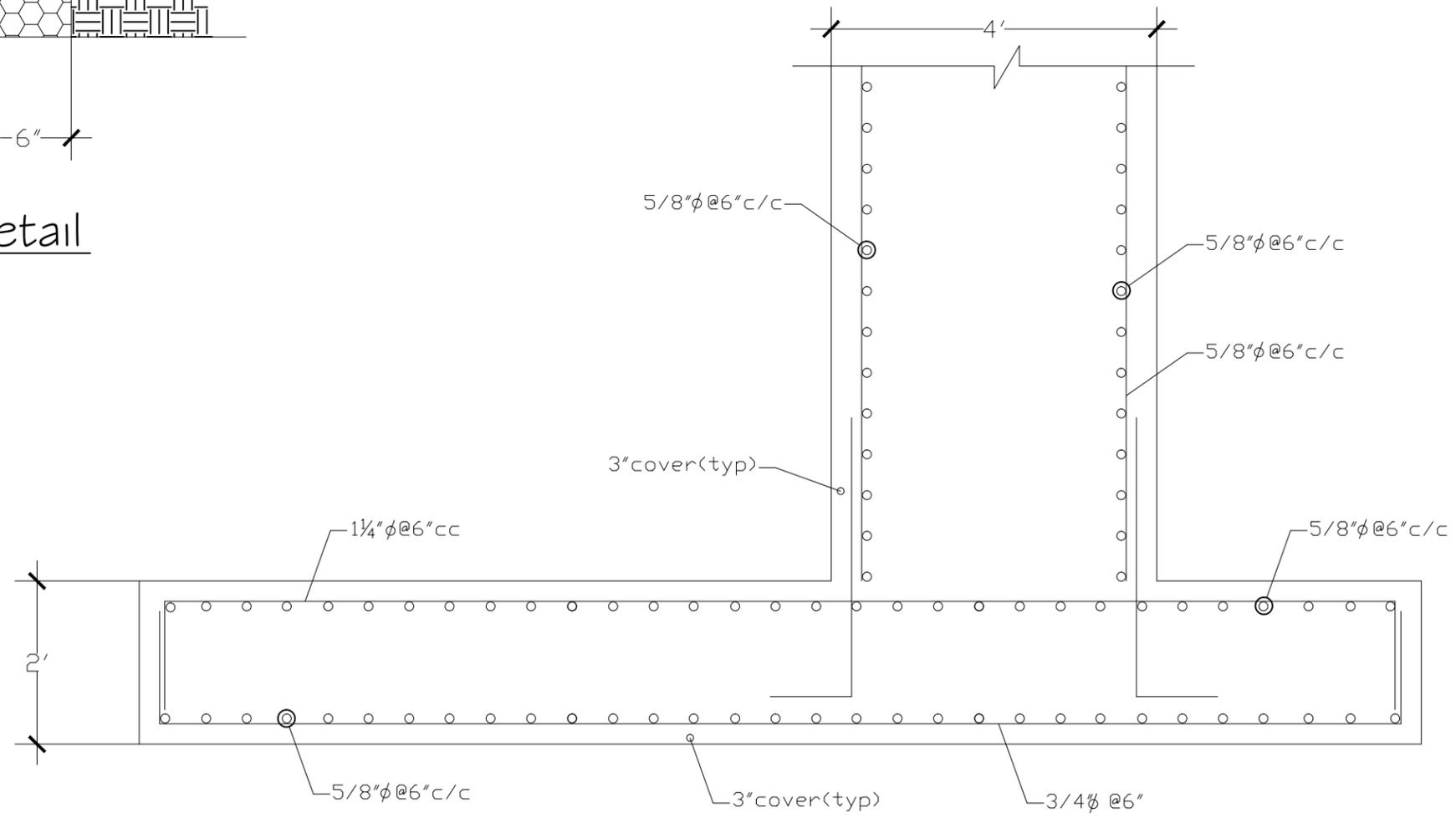


Abutment Wall Detail



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 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
HALFAX St., KINGSTOWN,
St. VINCENT and the GRENADINES
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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