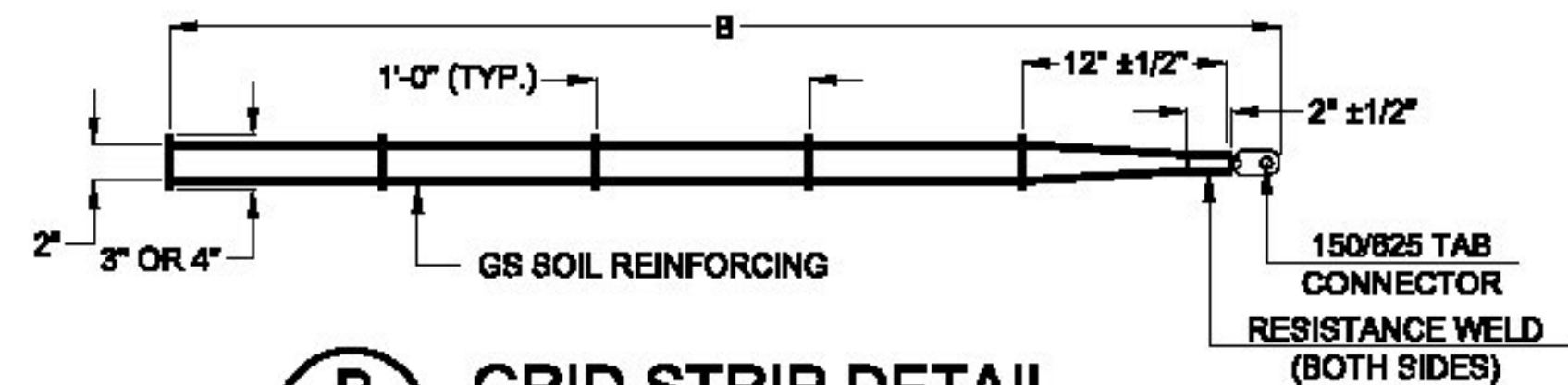


GRID-STRIP SOIL REINFORCING SCHEDULE						
TYPE	LONGITUDINAL BAR SIZE	TRANSVERSE BAR SIZE	LONGITUDINAL BAR SPACING	TRANSVERSE BAR SPACING	TRANSVERSE BAR WIDTH	NUMBER OF LONG BARS
GS11	W11.0	W11.0	0'-2"	1'-0"	0'-3"	2

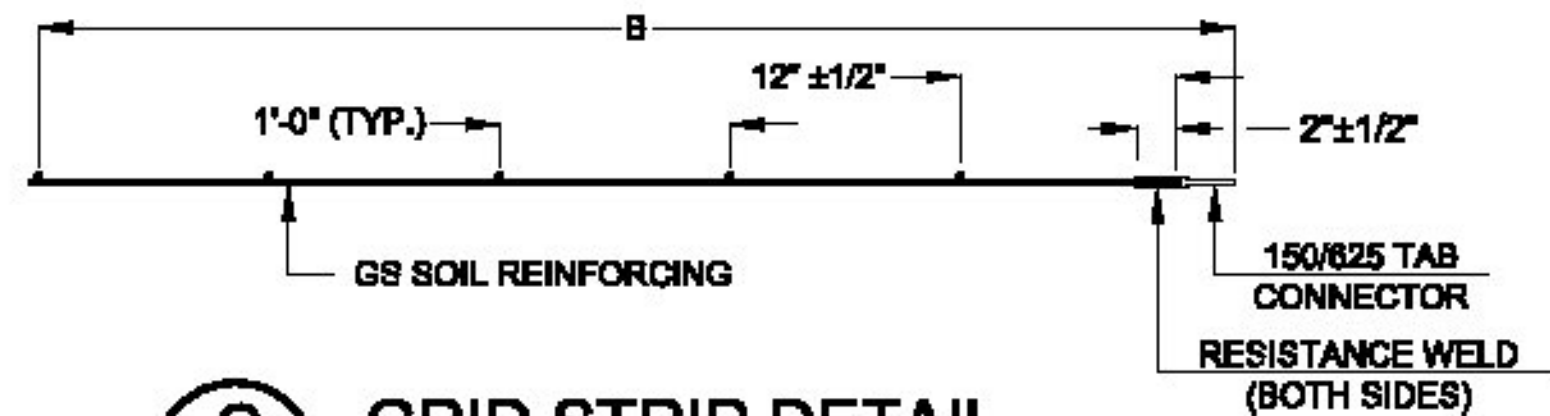
**NOTE:**

- SOIL REINFORCING SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM A1084
- POSITIVE DEFORMED WIRE MAY BE SUBSTITUTED FOR SMOOTH "W" WIRE
- THE SOIL REINFORCEMENT SCHEDULE IS DESIGN SPECIFIC AND MAY VARY SLIGHTLY BASED UPON THE SPECIFIC PROJECT DESIGN REQUIREMENTS.
- AS WARRANTED BY DESIGN OR CONSTRUCTION REQUIREMENTS THERE MAY BE SEVERAL INDIVIDUAL SOIL REINFORCING ELEMENTS PER ROW.

**A GRID STRIP REINFORCING SCHEDULE**



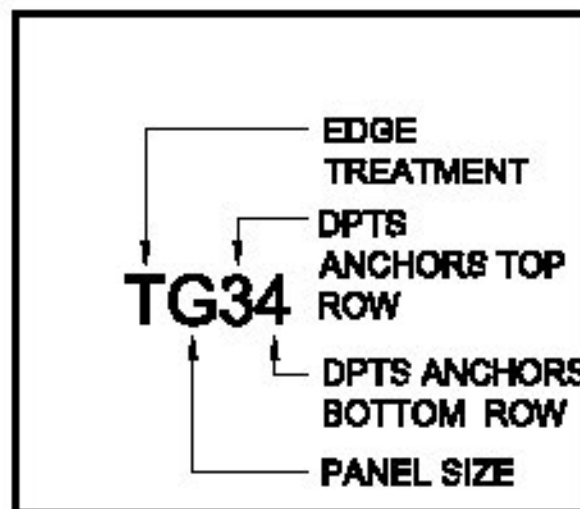
**B GRID STRIP DETAIL PLAN VIEW**



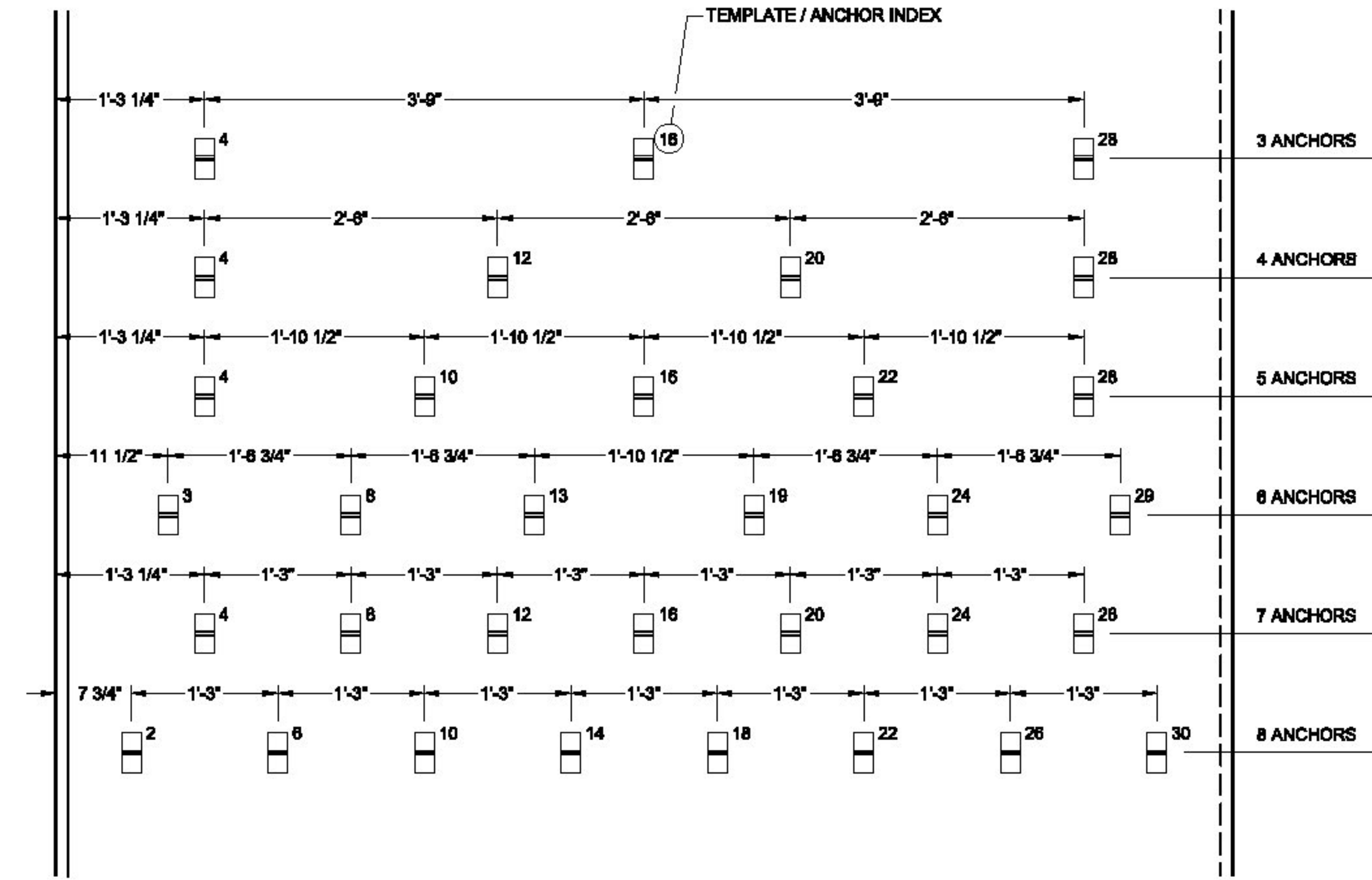
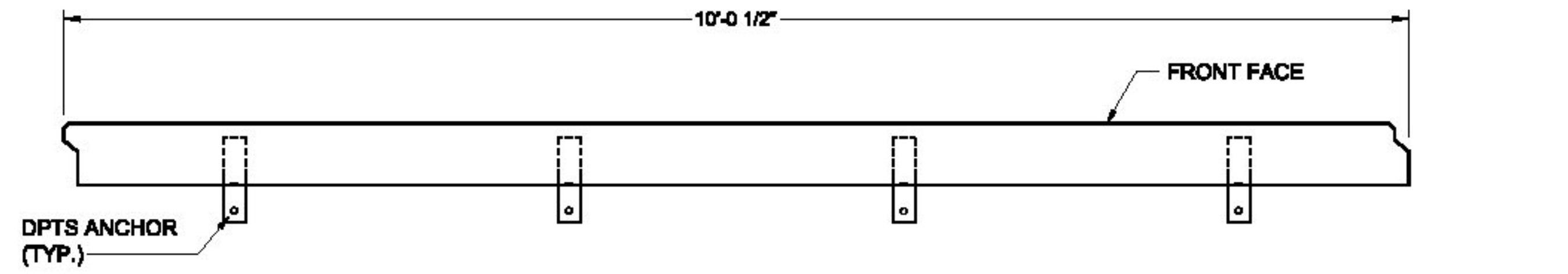
**C GRID STRIP DETAIL PROFILE VIEW**

TG34	TB3	TG34
G44	G44	G44
PM445	PG45	G44
		PB5

**EDGE TREATMENT**  
T = TOP PANEL  
P = BOTTOM PANEL



**D PANEL KEY FRONT FACE WALL ELEVATION**



**E STANDARD ANCHOR PLACEMENT BACK FACE ELEVATION**

REV	DESCRIPTION	BY	DATE

**PROPRIETARY AND CONFIDENTIAL**  
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PROPOSED IMPROVEMENT BRIDGE PROJECT  
TOWN OF ST. JOHNSBURY COUNTY OF CALEDONIA  
VT ROUTE 2B BRIDGE NO. 6

STANDARD COMPONENT DETAILS  
SHEET 3 OF 8  
SCP MSE RETAINING WALL  
GRID-STRIP SOIL REINFORCING

THE DESIGN CONTAINED HEREIN IS BASED ON INFORMATION SUPPLIED BY OTHERS. BIG R BRIDGE IS CERTIFYING INTERNAL STABILITY OF THE STRUCTURE ONLY. EXTERNAL AND GLOBAL STABILITY REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS

**REFERENCE DRAWINGS NOT FOR CONSTRUCTION**

VW15-00388
DESIGNED BY CDA
DRAWN BY ARO
CHECKED BY CDA
SHEET NO. <b>11</b> OF <b>16</b>