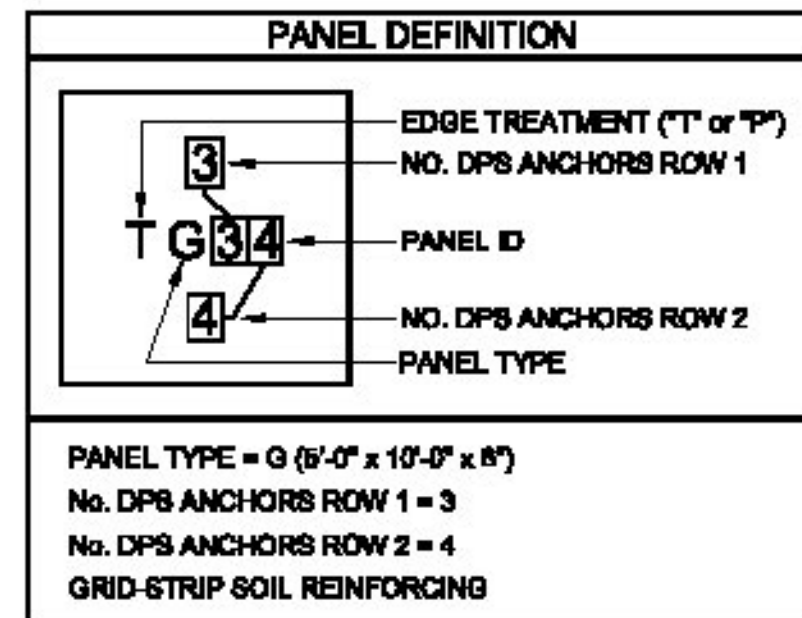


ELEVATION ~ RETAINING WALL NORTH  
FRONT FACE

- NOTES:**
- DIMENSIONS FOR WALLS ARE GIVEN ALONG FRONT FACE OF PANEL.
  - STATIONS AND OFFSETS ARE GIVEN TO FACE OF SPECIAL PROVISION.
  - ELEVATIONS ARE TO THE TOP OF COPING OR TOP OF LEVELING PAD.
  - REFERENCE CONTRACT DRAWINGS FOR LOCATION OF DRAINAGE STRUCTURES AND DETAILS NOT SHOWN HERE.
  - EXISTING GROUND MAY NOT BE SHOWN FOR CLARITY. REFERENCE CONTRACT DRAWINGS FOR LOCATION.
  - REFERENCE PANEL DETAILS AND PANEL SCHEDULES FOR SPECIFIC PANEL DETAILS.
  - PANEL FINISH WALL TO BE ROCKY MOUNTAIN FLAGSTONE.

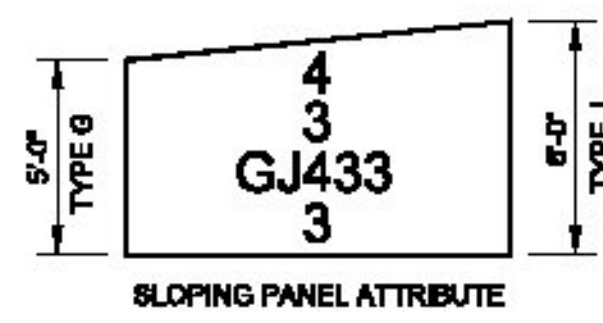
SOIL REINFORCING SCHEDULE					
GRID-STRIP					
TYPE	LONG SIZE	TRAN SIZE	LONG SPACE	TRAN SPACE	SR WIDTH
GS11	W11.0	W11.0	0'-2"	1'-0"	3"

1. FABRICATION SPECIFICATIONS PER ASTM A1064 & A123  
2. LENGTH OF SOIL REINFORCING = B GIVEN UNDER DIMENSION LINE



PRECAST STANDARD PANEL SCHEDULE							
TYPE	PANEL LENGTH	PANEL HEIGHT	SR ROWS PER PANEL	TYPE	PANEL LENGTH	PANEL HEIGHT	SR ROWS PER PANEL
A	10'-0"	2'-0"	1	G	10'-0"	6'-0"	2
B	10'-0"	2'-6"	1	H	10'-0"	6'-6"	3
C	10'-0"	3'-0"	2	J	10'-0"	6'-0"	3
D	10'-0"	3'-6"	2	K	10'-0"	6'-6"	3
E	10'-0"	4'-0"	2	L	10'-0"	7'-0"	3
F	10'-0"	4'-6"	2	M	10'-0"	7'-6"	3

T\* - PANEL TYPE PREFIX DESIGNATES TOP PANEL  
TP\* - PANEL TYPE PREFIX DESIGNATES BOTTOM PANEL  
TG\* - DOUBLE TYPE PREFIX DESIGNATES SLOPED PANEL



REV	DESCRIPTION	BY	DATE
PROPRIETARY AND CONFIDENTIAL THIS DRAWING IS SOLE PROPERTY OF BIG R MANUFACTURING, LLC AND CONTAINS PROPRIETARY INFORMATION FOR USE WITH THIS PROJECT ONLY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION IS STRICTLY PROHIBITED.			

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

RETAINING WALL NORTH ELEVATION  
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. 2 OF 16