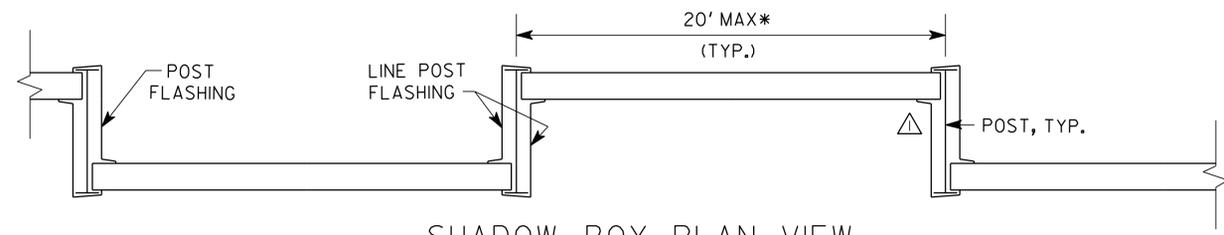
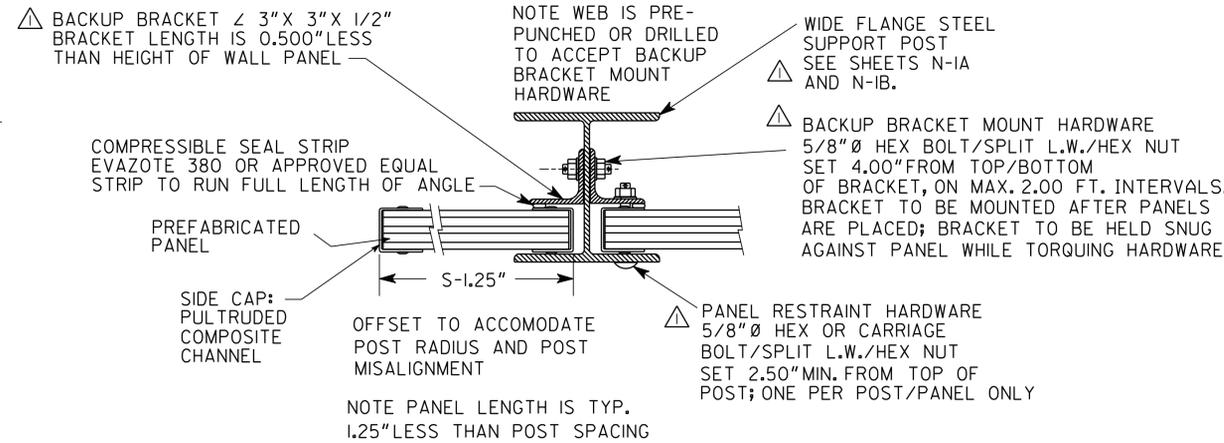


SECTION B-B
PANEL TOP EDGE

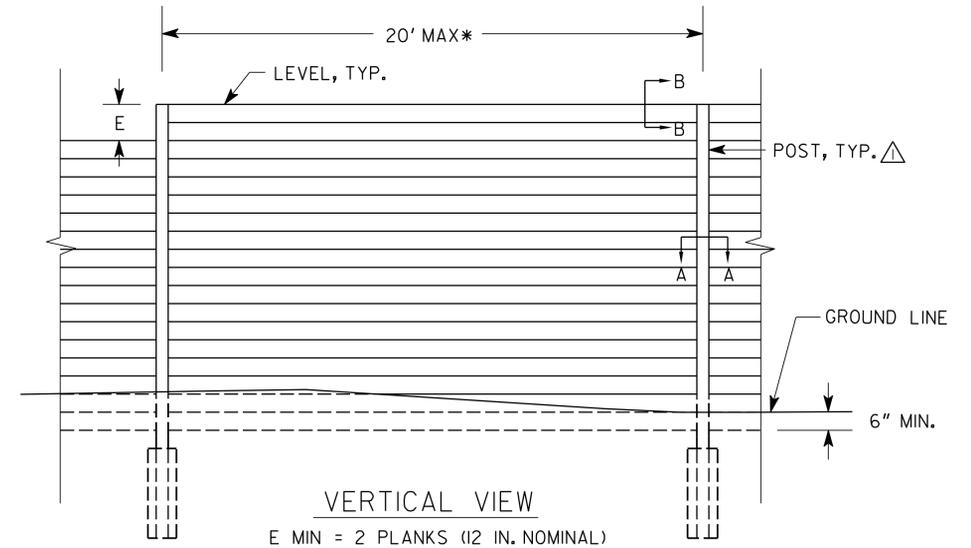


SHADOW BOX PLAN VIEW

* SEE SHEET N-1A AND N-1B FOR FOUNDATION AND POST DETAILS.



SECTION A-A
SUPPORT POST/BACKUP BRACKET



VERTICAL VIEW

E MIN = 2 PLANKS (12 IN. NOMINAL)

GENERAL NOTES:

- ALL POSTS SHALL BE ENCLOSED WITH FLASHING.
- THE TOP CAP OF THE WALL SHALL ALSO COVER THE AREA ENCLOSED BY THE POST FLASHING.
- THE SOUND BARRIER PANELS SHALL BE ABLE TO RESIST A WIND LOAD OF 80 MPH (28 PSF). ADDITIONAL GIRTS, FASTENERS, ETC. SHALL BE SHOWN WHERE NECESSARY IN THE SHOP DRAWINGS, AND SHALL BE INCLUDED IN THE BID PRICE, PER SQUARE FOOT OF SOUND BARRIER.
- THE WALL PANELS SHALL BE PLACED A MINIMUM OF 6 IN. INTO THE BERM / EXISTING GROUND IF NO SIDE BARRIER PROTECTION DEVICE IS UTILIZED. SEE TYPICAL SECTION.
- SEE SPECIFICATIONS SECTION 624 FOR ADDITIONAL CONDITIONS.
- THE PANELS, FLASHING, AND ALL EXPOSED SURFACES SHALL HAVE THE FOLLOWING COLOR: 16360 (T-ROCK GREEN) OR EQUIVALENT.
- WHERE PANELS BUTT UP AGAINST OTHER PANELS, FLASHING SHALL BE INSTALLED TO ENSURE "AIR TIGHT", NO GAP CONSTRUCTION.
- SEE SHEET N-2 FOR PANEL EMBEDMENT DETAILS WHEN PANELS ARE INSTALLED BEHIND SIDE BARRIERS.
- ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ENGINEER. SHOP DRAWINGS SHALL INCLUDE ANY SIGN ATTACHMENT AND FLASHING FOR SIGN SUPPORTS.
- TYPE F PANELS ARE TO BE CONSTRUCTED TO DESIRED DIMENSIONS BY STACKING INDIVIDUAL BARRIER PLANKS. PLANKS ARE STACKED AND ASSEMBLED UP TO 6 FT. MAXIMUM IN HEIGHT WITH CHANNELS WHICH ENCAPSULATE THE SIDES OF EACH PANEL.
- WALLS UP TO 6 FT. ARE CONSTRUCTED WITH SINGLE PREFABRICATED BARRIER PANELS. WALLS BETWEEN 6 FT. AND 30 FT. ARE CONSTRUCTED BY STACKING SEPARATE PREFAB PANELS. THE TOP OF EACH PANEL HAS A PROJECTING TONGUE THAT FITS IN A GROOVE ON THE BOTTOM OF ANOTHER PANEL.
- EACH TOP PANEL HAS A TOP CAP AND TWO SIDE CAPS. EACH BOTTOM PANEL HAS SIDE CAPS ONLY.

8-14-15		4-22-15		DATE	
REV'D PANEL EMBEDMENT		REV'D FONT & NOTES		REVISION	
DPD		DPD		BY	
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA CONSTRUCTION DETAIL SOUND BARRIER TYPE F GLASS REINFORCED THERMO COMPOSITE PANEL FILLED WITH RECYCLED TIRE RUBBER NO SCALE JUNE 17, 2004					
				NUMBER N-6	