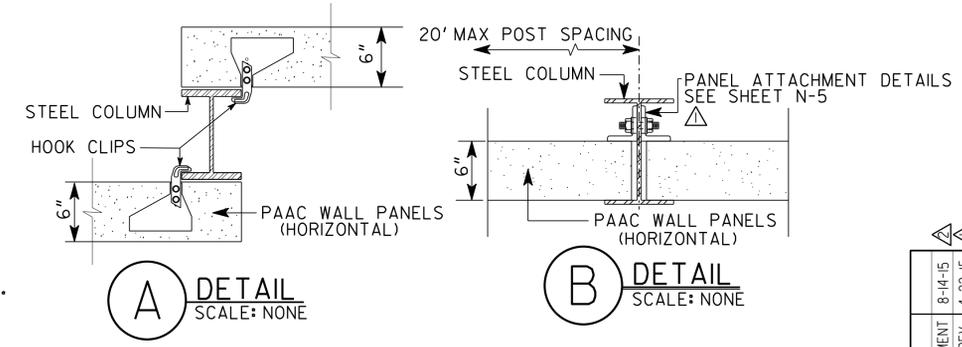


GENERAL NOTES:

1. THE SOUND BARRIER PANELS SHALL BE CONSTRUCTED AS SHOWN ABOVE AND 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.
2. 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 SOUND BARRIER FOUNDATION AND POST DETAIL.
3. SEE SPECIAL PROVISION SECTION 624 FOR ADDITIONAL CONDITIONS.
4. THE PANELS, FLASHING, AND ALL EXPOSED SURFACES SHALL HAVE THE FOLLOWING: 16360 (T-ROCK GREEN) OR EQUIVALENT.
5. WHERE PANELS BUTT UP AGAINST OTHER PANELS, THEY SHALL BE INSTALLED TO ENSURE "AIR TIGHT," NO GAP CONSTRUCTION.
6. SEE SHEET N-2 FOR PANEL EMBEDMENT DETAILS WHEN PANELS ARE INSTALLED BEHIND SIDE BARRIERS.
7. 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.
8. TYPE G PANELS ARE TO BE PREFABRICATED TO DESIRED DIMENSIONS BY STACKING INDIVIDUAL PANELS. PANELS SHALL BE FABRICATED IN 1'-0" OR 2'-0" HEIGHT INCREMENTS.
9. THE TOP OF EACH PANEL SHALL HAVE A PROJECTING TONGUE THAT FITS IN A GROOVE ON THE BOTTOM OF ANOTHER PANEL. THE PANELS SHALL BE SET TO HOLD A CONTINUOUS HORIZONTAL LINE FROM WALL SECTION TO WALL SECTION.



REVISED PANEL EMBEDMENT		8-14-15		DATE	
DPD	DPD	REV. ATT.	GENERAL REV.	4-22-15	DATE
BY					
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA CONSTRUCTION DETAIL SOUND BARRIER TYPE G PRECAST AUTOCLAVED AERATED CONCRETE PANELS NO SCALE DECEMBER 19, 2005					
					NUMBER N-7