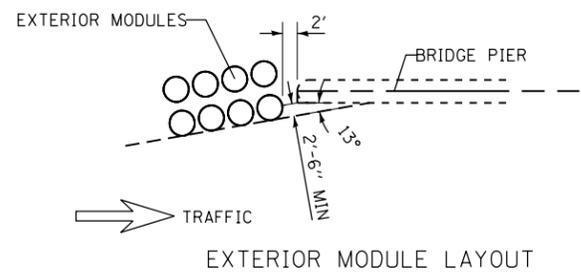
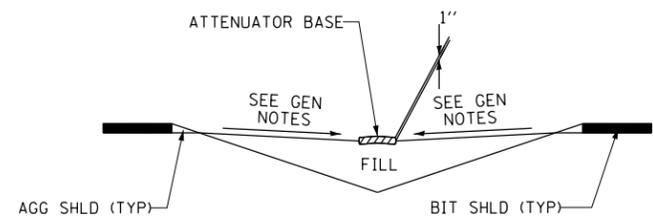


IMPACT ATTENUATOR LAYOUT AND GRADING PLAN



EXTERIOR MODULE LAYOUT



SECTION A - A

QUANTITIES

ITEM	UNIT	TOTAL
IMPACT ATTENUATOR (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2

GENERAL NOTES

1. ALL 1:10 SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 1:10 OR FLATTER.
2. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIER.
3. FOR SAND MODULE ARRAY REFER TO STANDARD 643001, TEST LEVEL 3.
4. IN AREAS OF 1:10 SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR WOOD POSTS SHALL BE PLACED AT 5' INTERVALS IN THE MEDIAN CL, SEE SPECIAL PROVISIONS.
5. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
6. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.