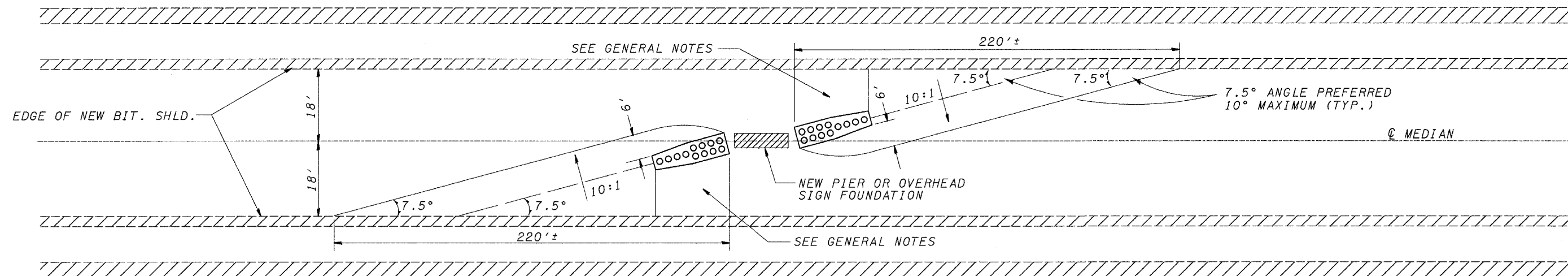
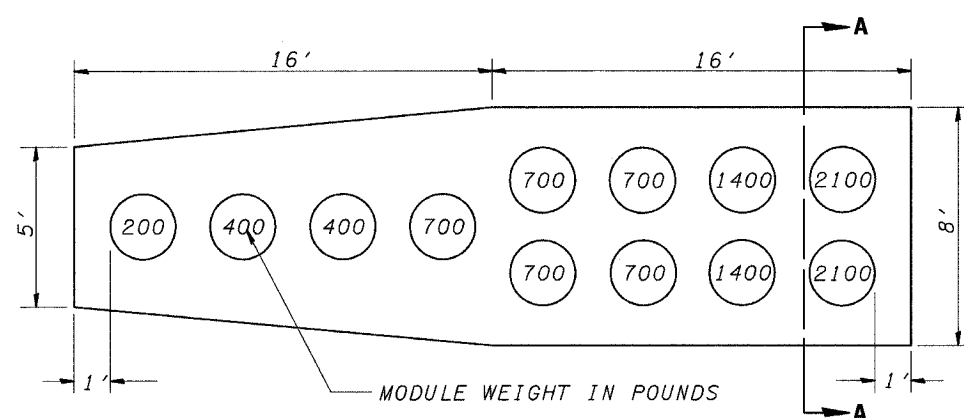


GENERAL NOTES

1. THE 10:1 SLOPE CONTROLS NOSE OF ATTENUATOR BASE ELEVATION.
2. ATTENUATOR BASE GRADE PARALLELS EDGE OF PAVEMENT GRADE.
3. SLOPE ADJACENT TO ATTENUATOR BASE SHALL BE 10:1 OR FLATTER.



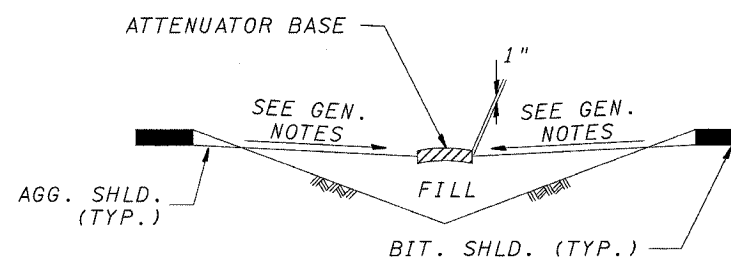
IMPACT ATTENUATOR LAYOUT AND GRADING PLAN



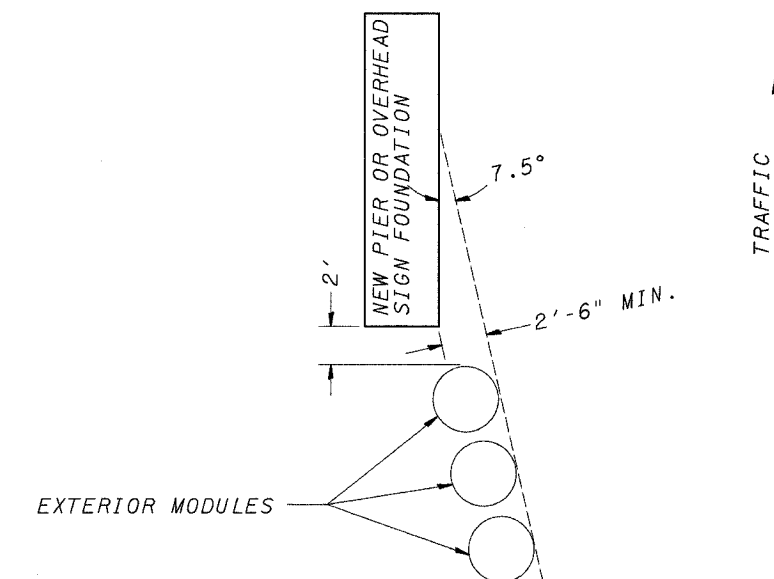
NOTE: MODULE WEIGHTS, NUMBER, AND LAYOUT VARY BY SYSTEM. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION.

IMPACT ATTENUATOR ARRAY AND ATTENUATOR BASE PLAN

FOR USE AT PERMANENT LOCATIONS. (SEE STAGE CONSTRUCTION SHEETS FOR TEMPORARY INSTALLATIONS)



SECTION A - A



EXTERIOR MODULE LAYOUT

ESTIMATED BILL OF MATERIALS (FOR ONE)		
ITEM	UNIT	QUANTITY
IMPACT ATTENUATOR MODULES	EACH	12
ATTENUATOR BASE	SQ. YD.	25.8

NOTE: INSTALLATION, AS SHOWN, IS PAID FOR AS "IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3."

REVISIONS	NAME

ILLINOIS DEPARTMENT OF TRANSPORTATION

IMPACT ATTENUATOR INSTALLATION DETAILS
F.A.I. 80 AT ILLINOIS ROUTE 351

SCALE: NONE
DATE: 09/04

DRAWN BY: JDK
CHECKED BY: MTD