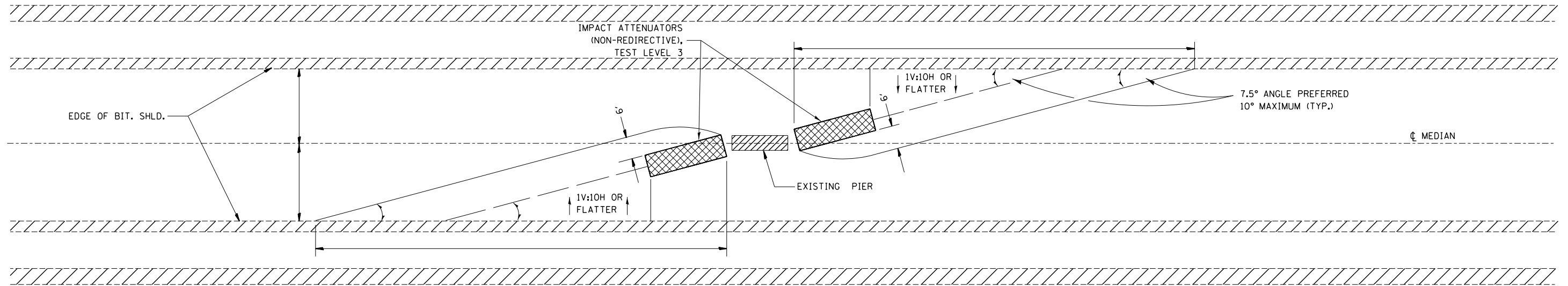
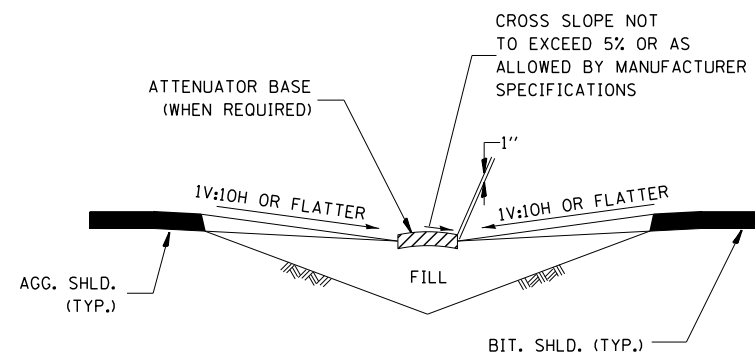


GENERAL NOTES

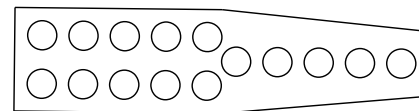
1. THE 10:1 SLOPE CONTROLS NOSE OF ATTENUATOR BASE ELEVATION.
2. ATTENUATOR BASE GRADE PARALLELS EDGE OF PAVEMENT GRADE.
3. SLOPE ADJACENT TO ATTENUATOR BASE SHALL BE 10:1 OR FLATTER.



IMPACT ATTENUATOR LAYOUT AND GRADING PLAN



SECTION A - A

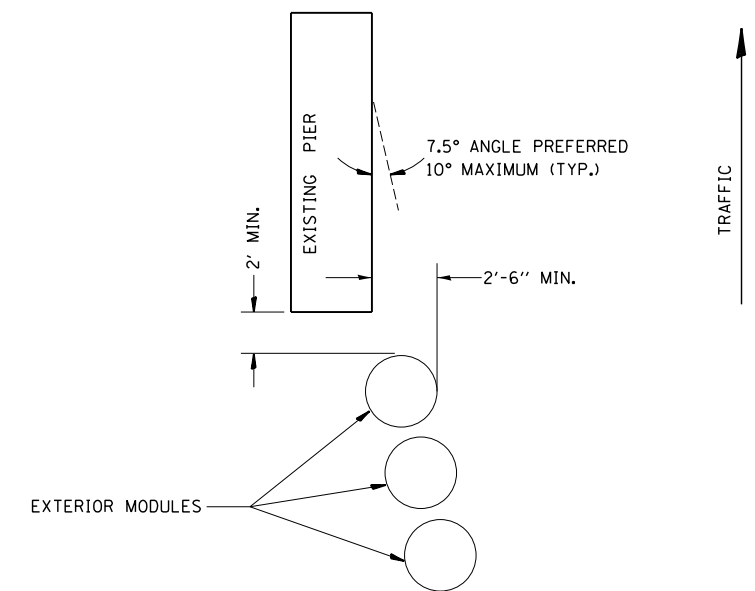


TYPICAL BARREL ARRAY

NOTE:

ATTENUATOR BASE SHALL BE PER MANUFACTURER SPECIFICATIONS EXCEPT SAND MODULE SYSTEMS SHALL HAVE THE FOLLOWING ADDITIONAL REQUIREMENTS:

1. ATTENUATOR BASE SHALL PROVIDE A 1' BUFFER ALONG THE SIDES AND FRONT OF THE ARRAY.
2. SAND MODULE SYSTEMS SHALL BE PLACED ON A HMA OR CONCRETE BASE.



TYPICAL EXTERIOR MODULE LAYOUT

631-1

FILE NAME =	USER NAME = jauche	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\jauche\0249654\0366827-shd-details.DGN	PLOT SCALE = 800.0000' / in.	DRAWN -	REVISED -				80	(32-2) HBR-6	GRUNDY	98	83
Default	PLOT DATE = 8/13/2014	CHECKED -	REVISED -		CONTRACT NO. 66B27						
		DATE -	REVISED -		SCALE:	SHEET NO. 83 OF 98 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		