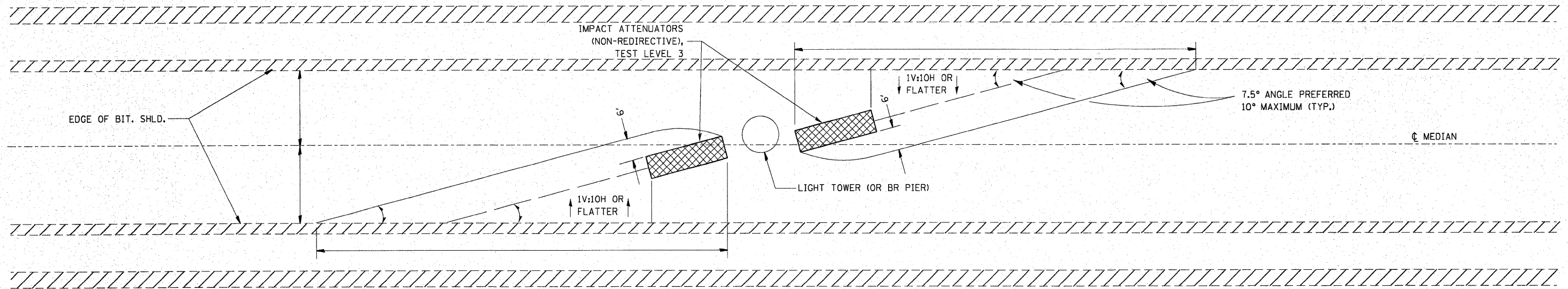
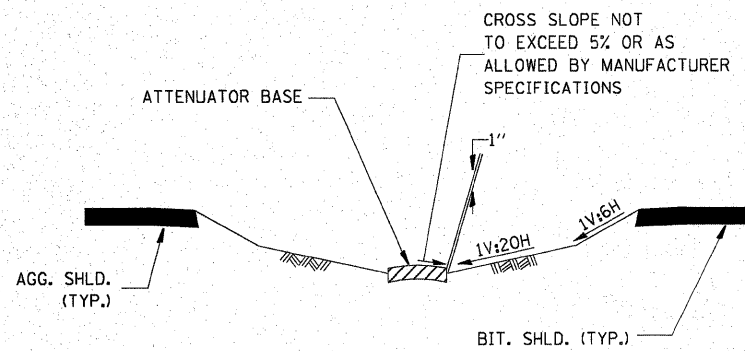


GENERAL NOTES

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

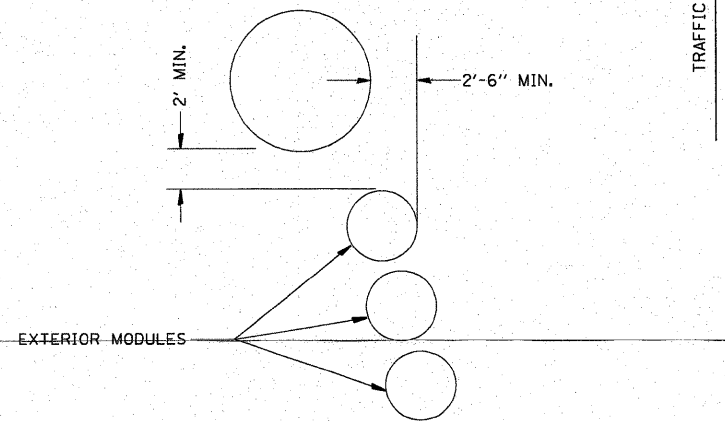


SECTION A - A

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
3. ALL EARTH EXCAVATION MATERIAL MUST BE DISTRIBUTED ON-SITE. THE CONTRACTOR IS NOT ALLOWED TO HAUL ANY MATERIAL AWAY.



TYPICAL EXTERIOR MODULE LAYOUT

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\braboypc\0230396\03666666\664-sht-details.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					55	(53-5)L	LIVINGSTON	9	8
	PLOT DATE = Nov 24, 2010 - 08:30:06 AM	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66A64				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				