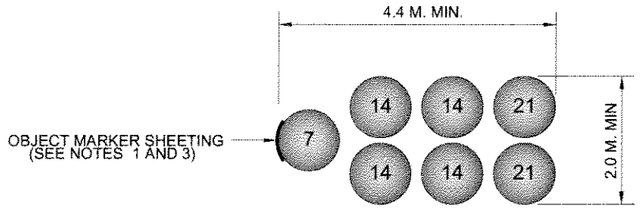
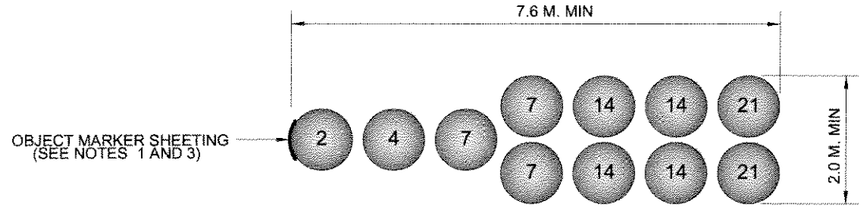
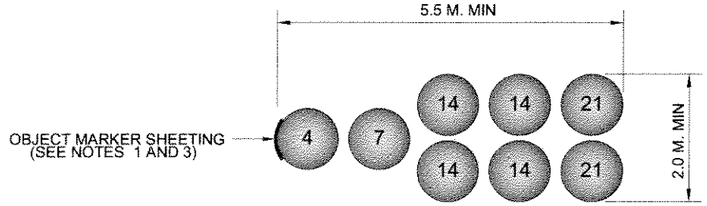
ALTERNATE MODULE ARRAYS WITH CORRESPONDING DESIGN SPEED AND SAND WEIGHT (X 100 LBS.)



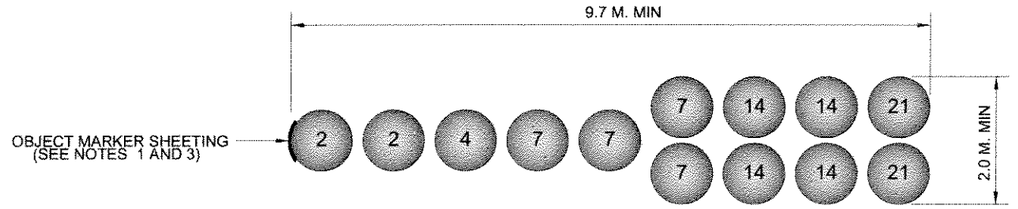
TYPE B ALTERNATE
35 MPH



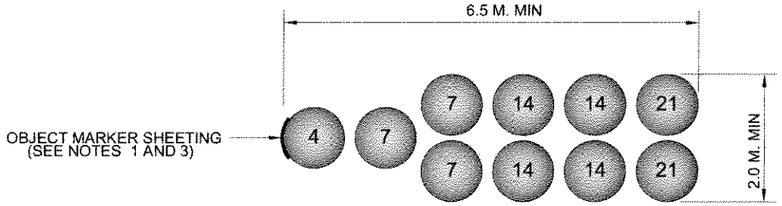
TYPE E ALTERNATE
50 MPH



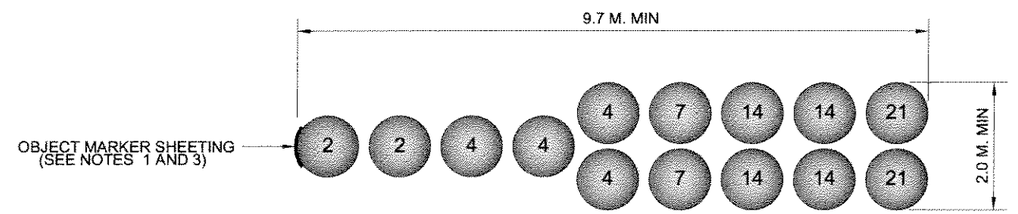
TYPE C ALTERNATE
40 MPH



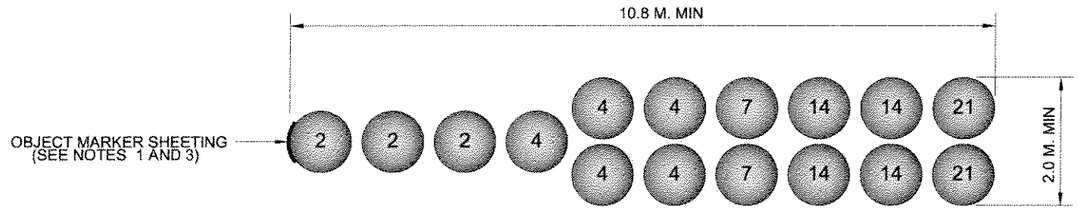
TYPE F ALTERNATE
55 MPH



TYPE D ALTERNATE
45 MPH



TYPE G ALTERNATE
60 MPH



TYPE H ALTERNATE
65 MPH

NOTES:

1. OBJECT MARKER SHEETING SHALL BE TYPE R OR P DEPENDING OF DIRECTION OF TRAVEL (SEE OBJECT MARKER SHEETING DETAIL ON SHEET IA-03).
2. WHEN THE TYPICAL MODULE ARRAYS ARE NOT POSSIBLE, THE CONTRACTOR MAY USE THE ALTERNATE MODULE ARRAYS WITH THE PRHTA APPROVAL.
3. OBJECT MARKER SHEETING SHALL BE A SELF-ADHESIVE FLEXIBLE SHEETING WITH ENCAPSULATED GLASS-BEAD RETROREFLECTIVE MATERIAL MEETING THE REQUIREMENTS OF ASTM D4595 TYPE III.

DWG BY: LMARTINEZ 2934

REVISION | BY | DATE

ENGINEERING SERVICES AREA
ENGINEERING STANDARDS OFFICE

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

STANDARD DRAWING APPROVED BY:

DATE:	ASSISTANT EXECUTIVE DIRECTOR FOR INFRASTRUCTURE	DATE:	ASSISTANT EXECUTIVE DIRECTOR FOR TRAFFIC AND TOLL ROADS
2/25/10		1/25/10	

IMPACT ATTENUATOR
ALTERNATE MODULE ARRAYS

IA-04
JANUARY 2010