





ALTERNATE 3

GUARDIAN BARRIER AND 350 HIGHWAYKIT AS MANUFACTURED BY THE SAFETY BARRIER SYSTEMS

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GUARDIAN BARRIER AND 350 HIGHWAYKIT AS MANUFACTURED BY THE SAFETY BARRIER SYSTEMS REGISTERED TRADEMARKS OF YEW CORP.

NOTES:

- 1 THE POLYETHYLENE BARRIER SYSTEM IS ONE ALTERNATE TO THE PORTABLE CONCRETE MEDIAN BARRIERS AND OTHER SUCH DEVICES USED TO CONTROL, DIRECT, CHANNEL AND STOP VEHICULAR AND PEDESTRIAN TRAFFIC.
- 2 THE WEIGHT OF THE BARRIER SHALL NOT EXCEED 140 LBS. EMPTY.
- 3 EACH SECTION SHALL BE CONSTRUCTED OF A LIGHTWEIGHT POLYETHYLENE PLASTIC SHALL DESIGNED TO ACCEPT WATER BALLAST OR SOULD BALLAST AND RETAIN ITS SHAPE AND STRUCTURAL INTEGRITY.
- 8 IT SHALL BE A SUBSIDIARY OBLIGATION OF THE CONTRACTOR TO FILL AND DRAIN THE MODULES WITH WATER.
- 5 PLASTIC BARRIER SHALL NOT BE USED ON BRIDGE DECK WHEN THE EXISTING BRIDGE PARAPET HAS BEEN DEMOLISHED. ONLY CONCRETE BARRIER USING THE WALL TIE AND ANCHOR AS THE DEPICTED ON SHEET MPT 5 OF 22 SHALL BE USED IN THIS INSTANCE.
- 6 REFLECTIVE SHEETING PLATE SHALL BE ATTACHED WITH GLUE.

EFFECTIVE DATE: APRIL 1996

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS

HIGHWAY AND TRANSPORTATION AUTHORITY

MAINTENANCE AND PROTECTION OF TRAFFIC

POLYETHYLENE BARRIER SYSTEM

DATE REVISION BY STD. MPT
NOTES DWG. 9A OF 22