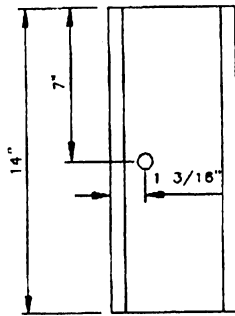
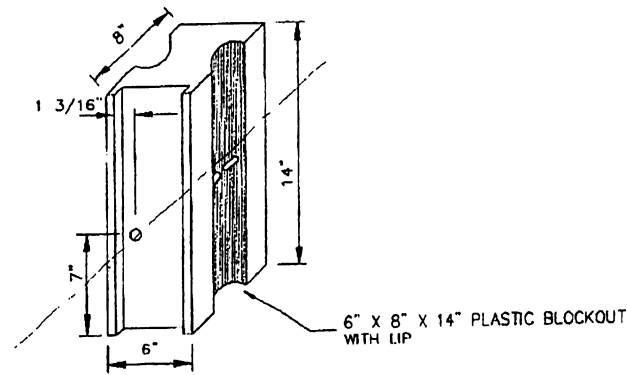


**TOP VIEW**

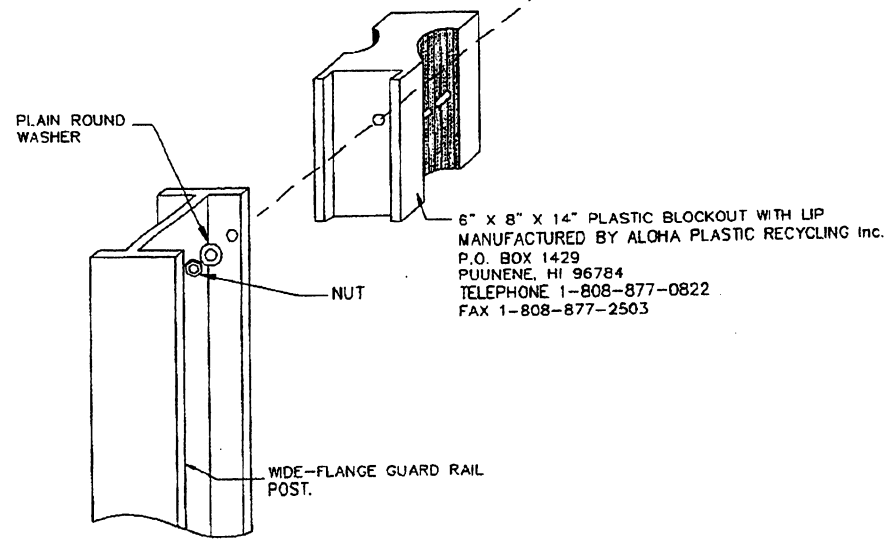
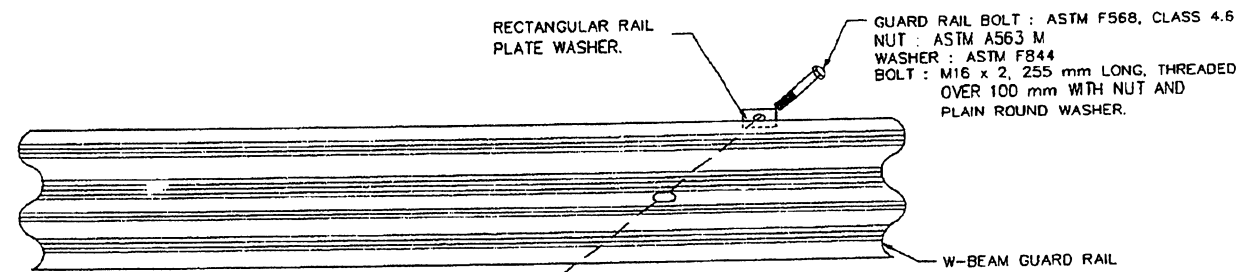


**FRONT VIEW**



**ISOMETRIC VIEW**

**PLASTIC BLOCKOUT DETAIL**



**GUARD RAIL POST ASSEMBLY DETAIL**

**NOTES:**

- PLASTIC BLOCKOUTS SHALL BE USED ON ALL NEW STRONG POST GUARD RAIL INSTALLATIONS ON THE FOLLOWING HIGHWAYS SEGMENTS, INCLUDING MAINLINE AND RAMPS INSTALLATIONS:
  - PR-1, FROM ITS INTERCHANGE WITH PR-25 TO ITS INTERCHANGE WITH PR-52 AND PR-18.
  - PR-1, FROM ITS INTERCHANGE WITH PR-20 TO ITS INTERCHANGE WITH PR-30.
  - PR-2, FROM ITS INTERCHANGE WITH PR-22 IN HATILLO TO ITS INTERCHANGE WITH PR-52 IN PONCE.
  - PR-2, FROM ITS INTERCHANGE WITH PR-1 (MUÑOZ RIVERA FREEWAY) TO ITS INTERCHANGE WITH PR-165 (SOUTH OF DORADO).
  - PR-3, FROM ITS INTERCHANGE WITH PR-26 IN CAROLINA TO ITS INTERCHANGE WITH PR-53 IN FAJARDO.
  - PR-3, FROM THE ROOSEVELT ROADS BASE TO ITS INTERCHANGE WITH PR-60 IN HUMACAO.
  - PR-10, ENTIRE LENGTH OF THE HIGHWAY
  - PR-14, FROM ITS INTERCHANGE WITH COMERCIO STREET (SOUTH OF PONCE) TO ITS INTERCHANGE WITH PR-52
  - PR-17, ENTIRE LENGTH OF THE HIGHWAY
  - PR-18, ENTIRE LENGTH OF THE HIGHWAY
  - PR-20, ENTIRE LENGTH OF THE HIGHWAY
  - PR-21, FROM ITS INTERCHANGE WITH PR-1 TO ITS INTERCHANGE WITH PR-18
  - PR-22, ENTIRE LENGTH OF THE HIGHWAY
  - PR-25, ENTIRE LENGTH OF THE HIGHWAY
  - PR-26, ENTIRE LENGTH OF THE HIGHWAY
  - PR-28, ENTIRE LENGTH OF THE HIGHWAY
  - PR-30, ENTIRE LENGTH OF THE HIGHWAY
  - PR-52, ENTIRE LENGTH OF THE HIGHWAY
  - PR-53, ENTIRE LENGTH OF THE HIGHWAY
  - PR-66, ENTIRE LENGTH OF THE HIGHWAY
  - PR-107, ENTIRE LENGTH OF THE HIGHWAY
  - PR-165, ENTIRE LENGTH OF THE HIGHWAY
  - PR-181, ENTIRE LENGTH OF THE HIGHWAY
  - PR-194, FROM ITS INTERCHANGE WITH PR-195 TO ITS INTERCHANGE WITH PR-3 (NORTH-WEST OF FAJARDO)
  - PR-195, FROM ITS INTERCHANGE WITH PR-194 TO ITS INTERCHANGE WITH COMETA STREET (FAJARDO DOCK) FAJARDO
  - PR-503, FROM ITS INTERCHANGE WITH PR-10 (NORTH OF PONCE) TO ITS INTERCHANGE WITH PR-10 (SOUTH OF PONCE)

THE STEEL BLOCKOUT SHALL BE USED IN ALL OTHER ROUTES AND APPLICATIONS.

- THE GUARD RAIL INSTALLATIONS SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THE CONTRACT, PLANS, SPECIFICATIONS AND STANDARD DRAWINGS FOR METAL BARRIER.
- THE PLASTIC BLOCKOUT MAY BE USED AS AN ALTERNATE TO THE TIMBER BLOCKOUT.
- W-BEAM BACK UP PLATE WILL NOT BE USED WITH THIS BLOCK. W-BEAM BACK-UP PLATES USES IS MANDATORY WHEN METAL BLOCK IS USED.

EFFECTIVE DATE: DECEMBER 2000

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

**METAL BARRIER  
W-BEAM STRONG-POST  
PLASTIC BLOCKOUT DETAILS**

RECOMMENDED BY:  
*[Signature]*  
DESIGN AREA DIRECTOR  
DATE: *Nov-27, 00*

APPROVED BY:  
*[Signature]*  
EXECUTIVE DIRECTOR  
DATE: *11-27-00*

DATE	REVISION	BY	STD. DWG.	MB
11-2000	DELETED BACK-UP PLATE	I.V.		

6C OF 28