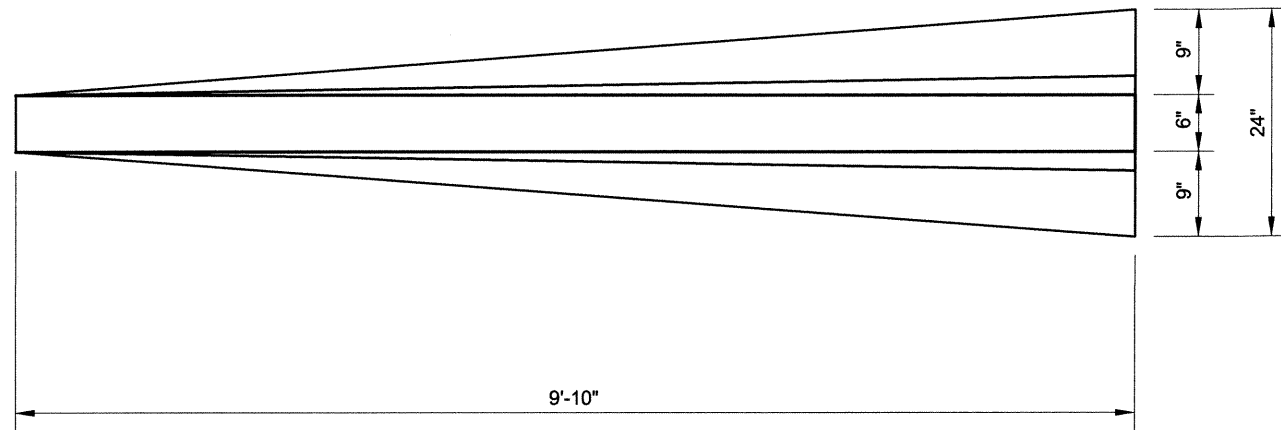
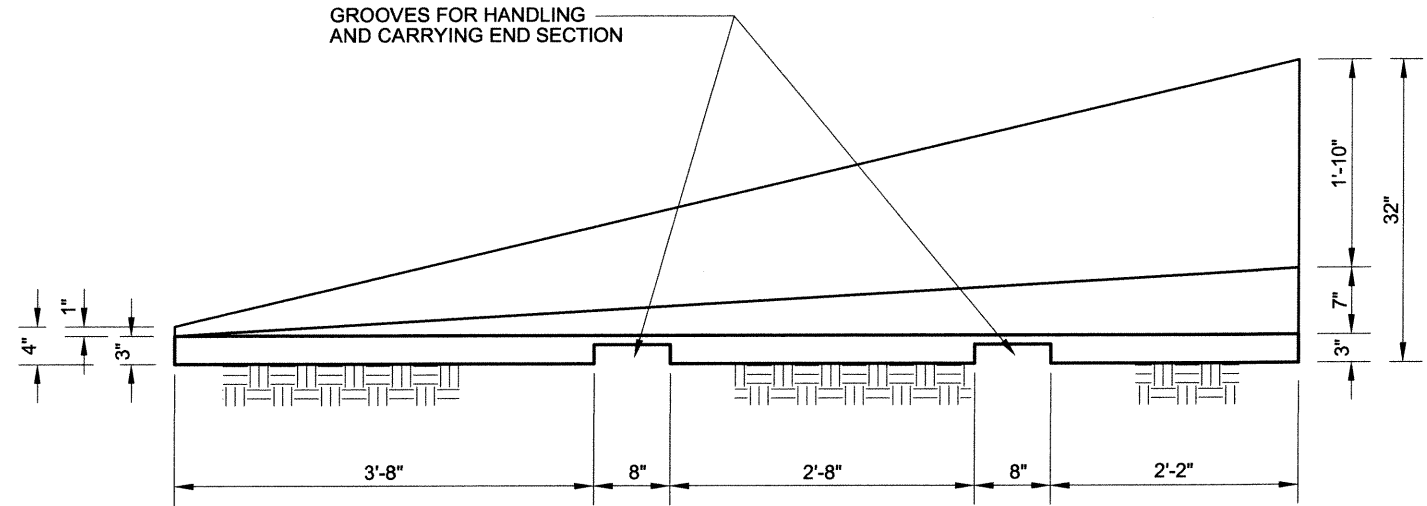


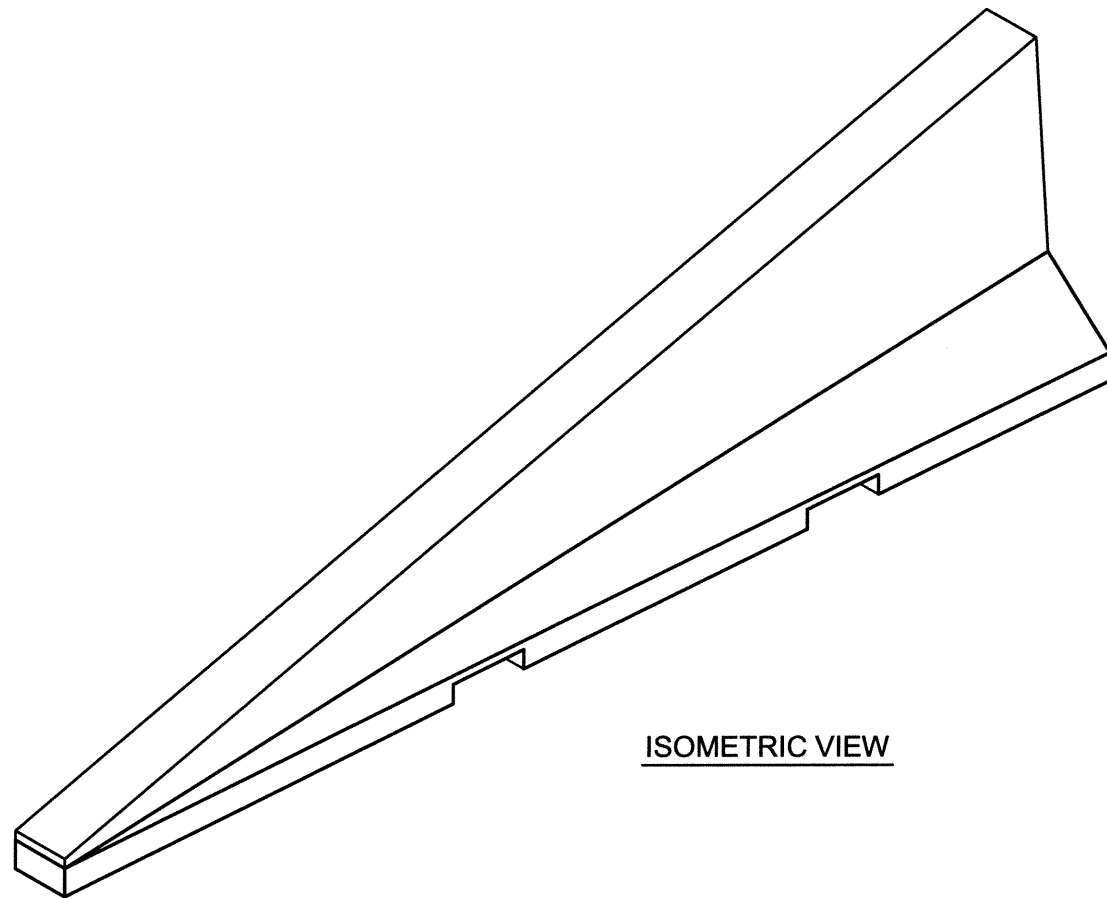
DWG BY: LMARTINEZ 2934



TOP VIEW



SIDE VIEW



ISOMETRIC VIEW

GENERAL NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESIVE STRENGTH OF 3,000 PSI.
2. CONCRETE CLEAR COVER FOR REINFORCING BARS SHALL BE 1-1/2" (MIN.)
3. A MINIMUM OF TWO (2) RECESSED LIFTING DEVICES SHALL BE USED ON EACH SECTION.
4. AFTER A BARRIER UNIT HAS BEEN PLACED AND THE CONNECTION KEY INSERTED, REMOVE ANY SLACK IN THE JOINT BY PULLING THE UNIT IN A DIRECTION PARALLEL TO ITS LONGITUDINAL AXIS.
5. EMPORARY END SECTION SHALL BE PRECAST IN STEEL FORMS. THE REQUIREMENT FOR CURING OF SPECIFICATION 601 STRUCTURAL CONCRETE SHALL APPLY, THE UNITS SHALL HAVE A SMOOTH FINISHED, NO RUBBING, BROOMING OR OTHER WORKING SHALL BE PERMITTED AFTER THE FORMS ARE REMOVED EXCEPT FOR NECESSARY REPAIRS WHICH SHALL BE FINISHED TO MATCH WITH THE SURROUNDING SURFACE.
6. THE CONTRACTOR SHALL DESIGN THE REINFORCING STEEL FOR LIFTING AND HANDLING THE END SECTIONS.
7. ALL END SECTIONS SHALL BE PAINTED WITH WHITE OR YELLOW IN ACCORDANCE WITH SPECIFICATION TTP-115 F TRAFFIC I PAINT, TYPE II.
8. CONTRACTOR SHALL DESIGN CONNECTION OF REFLECTIVE SHEETING PLATE TO BARRIER.
9. WHEN END SECTION IS PLACED ON A BRIDGE DECK WHERE THE EXISTING BRIDGE PARAPET HAS BEEN DEMOLISHED, WALL TIES AND ANCHORS AS DEPICTED ON DRAWING MPT-5 SHALL BE USED TO ANCHOR THE BARRIER TO THE BRIDGE DECK.
10. CONNECTION SHALL BE OF DESIGN TYPE SELECTED FOR THE TEMPORARY BARRIER AS DEPICTED ON DRAWINGS MPT-3A TO MPT-7 INCLUSIVE.
11. THE CONTRACTOR MAY USE IMPACT ATTENUATORS AS SHOWN IN OUR STANDARD DRAWINGS IA-1 AND IA-2 FOR THE POSTED SPEED OF THE SITE. FIVE (5) METERS OF TEMPORARY BARRIER SHALL BE PAID FOR THE PLACEMENT, RELOCATION AND REMOVAL OF THE IMPACT ATTENUATORS.

DATE	REVISION	BY	DATE	REVISION	BY
APR. 96	ORIGINAL				
JUL. 09	ADDED DIMENSIONS				



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

STANDARD DRAWING APPROVED BY

DATE: 02/11/09 *[Signature]*
DEPUTY EXECUTIVE DIRECTOR FOR INFRASTRUCTURE

DATE: 04/18/09 *[Signature]*
DEPUTY EXECUTIVE DIRECTOR FOR TRAFFIC AND TOLL ROADS

MAINTENANCE AND PROTECTION OF TRAFFIC
CONCRETE BARRIER
TEMPORARY END SECTION

MPT-8
SEPTEMBER 2009