



NOTES

1. THIS STANDARD SHALL BE USED IN ACCORDANCE WITH THE APPROPRIATE WORK ZONE TRAFFIC CONTROL STANDARDS. REFER TO THE BOOK OF STANDARDS SECTION 1 - PRELIMINARY.
2. INSTALL POSTS ① THRU ⑤ WITH OFFSET BRACKETS TO THE EXISTING W BEAM ELEMENT, SPACING OF POSTS THROUGH THE STIFFENED SECTION SHALL BE 3'-1 1/2" C/C.
3. REMOVE THE EXISTING W BEAM ELEMENT BETWEEN POSTS ① THRU ⑤ AND OFFSET BRACKETS FROM POSTS ①, ②, ③ AND ④. GRADE AREA AS NECESSARY TO PROVIDE A BASE SUITABLE FOR THE PROPER ALIGNMENT AND PLACEMENT OF THE PRECAST TEMPORARY CONCRETE TERMINAL END RIGHT SIDE APPROACH AND THE PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER.
4. THE PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER TERMINAL END RIGHT SIDE APPROACH SHALL BE PLACED OVER POSTS ① AND ②.
5. THE W BEAM TERMINAL CONNECTOR SHALL BE SPICE BOLTED TO THE END OF THE EXISTING W BEAM ADJACENT TO POST ① AND BOLTED TO THE PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END RIGHT SIDE APPROACH, REFER TO STD. MD 104.01-48.
6. WHEN THE PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER TERMINAL END RIGHT SIDE APPROACH IS REMOVED, THE W BEAM SYSTEM SHALL BE REASSEMBLED.
7. THE COST OF REMOVING AND REASSEMBLY OF THE W BEAM AND RELATED HARDWARE, GRADING, ADDITIONAL POSTS AND HARDWARE, DRILLING HOLES AND ALL NECESSARY EQUIPMENT, LABOR, ETC., WILL BE INCIDENTAL TO THE CONTRACT PRICE PER EACH FOR PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE BARRIER TERMINAL END RIGHT SIDE APPROACH.
8. FOR PIN AND LOOP JOINT CONNECTORS SEE STD. MD 104.01-53 AND MD 104.01-54.

SPECIFICATION 104	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 8-20-03 APPROVAL 9-23-03
	REVISED 2-10-04 REVISED 3-31-04
REVISED	REVISED
REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
PRECAST TEMPORARY 32 INCH F SHAPE
CONCRETE TRAFFIC BARRIER TERMINAL
END - RIGHT SIDE APPROACH

STANDARD NO. MD 104.01-47