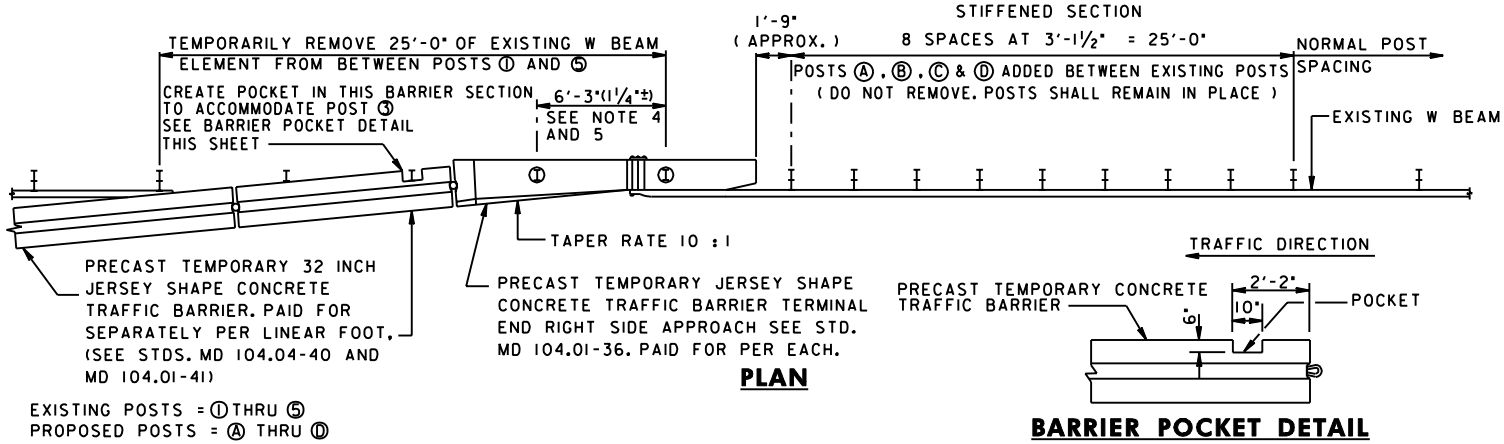
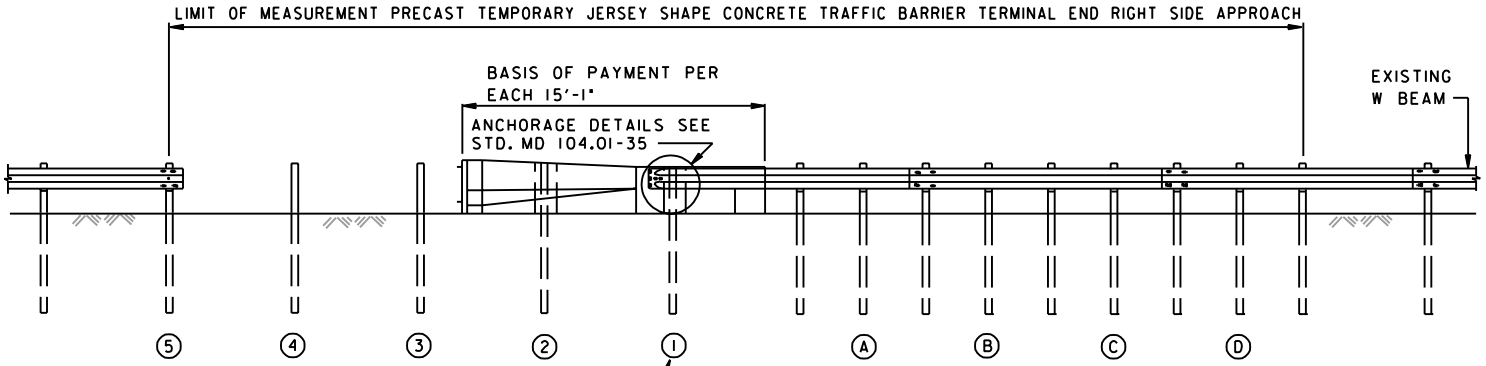


PLAN

BARRIER POCKET DETAIL



ELEVATION
(SHOWN WITHOUT PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER.)

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 Ⓐ THRU Ⓓ WITH OFFSET BRACKETS TO THE EXISTING W BEAM ELEMENT. SPACING OF POSTS THROUGH THE STIFFENED SECTION SHALL BE 3'-1½" 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 SPLICED BOLTED TO THE END OF THE EXISTING W BEAM ADJACENT TO POST ① AND BOLTED TO THE PRECAST TEMPORARY 32 INCH JERSEY SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END RIGHT SIDE APPROACH. REFER TO STD. MD 104.01.35.
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 JERSEY SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END RIGHT SIDE APPROACH.
8. FOR PIN AND LOOP JOINT CONNECTORS SEE STD. MD 104.01-40 AND 104.01-41.

SPECIFICATION 104 | CATEGORY CODE ITEMS

APPROVED
Kirk G. McClelland
DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT

APPROVAL • SHA | APPROVAL • FEDERAL HIGHWAY ADMINISTRATION

REVISIONS

APPROVAL	8-20-03	APPROVAL	9-23-03
REVISED	2-10-04	REVISED	3-31-04
REVISED		REVISED	
REVISED		REVISED	

SHA State Highway Administration

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

PRECAST TEMPORARY JERSEY SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END-RIGHT SIDE APPROACH

STANDARD NO. MD 104.01-34