

REV. 2-5-16: ADDED WALL SECTION
DETAIL. UPDATED GENERAL NOTES.

REV. 10-10-16: REVISED BARRIER
LOCATION. REMOVED LENGTH OF
NEED TABLE.



- (A) THIS STANDARD MAY BE USED ON ALL HIGH SPEED FACILITIES (50 MPH AND ABOVE) WHERE THE DISTANCE FROM EDGE OF TRAVELED WAY TO THE PIER IS APPROXIMATELY 30' FOR TL-5 (SEMI-TRAILER) BRIDGE PROTECTION.
- (B) THIS STANDARD TO BE USED TO PROTECT PIERS LOCATED IN DEPRESSED MEDIANS WIDER THAN 32 FEET. IF OTHER CONDITIONS EXIST, CONTACT ROADWAY DESIGNER FOR GUIDANCE.
- (C) LENGTH OF ITEM 711-05.70 TO INCLUDE DISTANCE BETWEEN BEGIN AND END STATION OF BRIDGE PIERS PLUS AT LEAST 15 FT.
- (D) PLAN SHOWN IS FOR TREATMENT ON ONE SIDE OF MEDIAN, BUT PLAN APPLIES TO STRUCTURAL BRIDGE COMPONENTS WITHIN 30 FEET OF THE ROADWAY ON THE RIGHT SIDE ALSO.
- (E) IF SPACE IS LIMITED, NON-GATING ATTENUATOR MAY BE SUBSTITUTED AND ATTACHED TO THE END OF THE CONCRETE BARRIER WALL.
- (F) FOR ADDITIONAL GRADING REQUIREMENTS AT END TERMINAL, SEE S-GRT-2P OR S-GRT-2R.

☐ MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SAFETY PLAN
FOR BRIDGE PIERS
IN
CLEAR ZONE

7-11-13

S-PL-4

1/16/2016 9:51:16 AM
C:\Standard Drawings\DCN to PDF\S-PL-4-101016.DGN