INTEGRAL OR SEMI-INTEGRAL ABUTMENT WITH GUARDRAIL

(TYPE S, TL-4)

FOR SLIPFORM CONSTRUCTION: IMMEDIATELY AFTER CONCRETE IS PLACED
AND WHILE IT IS STILL WET, CREATE A ONE INCH STRAIGHT GROOVE USING A
SAW CUT JETER THROUGH COMPLETE BARRIER WIDTH.

JOINT AT ABUTMENT

INTERNAL OR EXTENSION-ABUTMENT

INSIDE ELEVATION OF BARRIER

CONCRETE BARRIER = 656 LBS./FT. (0.162 CU. YDS./FT.)

GUTTERLINE ELEVATION.

3" UNLESS OTHERWISE NOTED

MINIMUM BARRIER LENGTH ON APPROACH PANEL IS 18'-4" WITH MINIMUM
OF 25 FEET ON APPROACH PANELS WITH ACCOMPANYING APPROPRIATE
VERIFICATION APPROACH BARRIER LENGTH NEEDED FOR A GUARDRAIL, CONNECTION
AND VERTICAL TAPER WITH ROADWAY DESIGNER. REFER TO MEMO TO DESIGNERS (2016-01) FOR ADDITIONAL REQUIREMENTS
REGARDING BARRIER PLACEMENT.

ADDITIONAL INFORMATION.

SPACE CONTROL JOINTS AT 10 FT. MAXIMUM. REFER TO SUPERSTRUCTURE SHEET
FOR SLIPFORM CONSTRUCTION: IMMEDIATELY AFTER CONCRETE IS PLACED
AND WHILE IT IS STILL WET, CREATE A ONE INCH STRAIGHT GROOVE USING A
SAW CUT JETER THROUGH COMPLETE BARRIER WIDTH.

SEE GUARDRAIL CONNECTION DETAILS

GUARDRAIL MANUFACTURER'S INSTALLATION INSTRUCTIONS SHOWN.

GUARDRAIL QUANTITIES ARE LISTED IN SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE.

CRACK AND JOINT MATERIALS:

PER APPROVED PRODUCTS LIST

CONCRETE BARRIER = 656 LBS./FT. (0.162 CU. YDS./FT.)

MATCH GUTTERLINE ELEVATION.

ADDITIONAL INFORMATION.

GUARDRAIL CONNECTION DETAIL

DETAIL "A"

ELEVATION VIEW HEADING COURSE SHOWN

CONCRETE BARRIER = 656 LBS./FT. (0.162 CU. YDS./FT.)

GENERAL NOTES

MEASURE PAYMENT LENGTH BETWEEN THE OUTSIDE ENDS OF THE BARRIER.

CONCRETE BARRIER = 656 LBS./FT. (0.162 CU. YDS./FT.)

SPACE CONTROL JOINTS AT 10 FT. MAXIMUM. REFER TO SUPERSTRUCTURE SHEET
FOR SPECIFIC SPACE CONTROL JOINT LOCATION. SEE DETAIL B101 OR B102 FOR ADDITIONAL INFORMATION.

GUARDRAIL CONNECTION TO BE STEEL DOMINO SPEC 3394.

GUARDRAIL CONNECTION AND NAME PLATE TO BE CONSIDERED INCIDENTAL TO BARRIER.

NUMBER QUANTITIES ARE LISTED IN SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE.

1. PLACE BAR ON TOP OF BOTTOM REINFORCEMENT MAT IN DECK.
2. JOINT SEALANT PER WOOTT APPR QUALIFIED PRODUCTS LIST
3. REMOVE CONCRETE FROM PIPE ENDS AFTER SLIPFORM OR FORM REMOVAL.
4. MATCH GUTTERLINE ELEVATION.