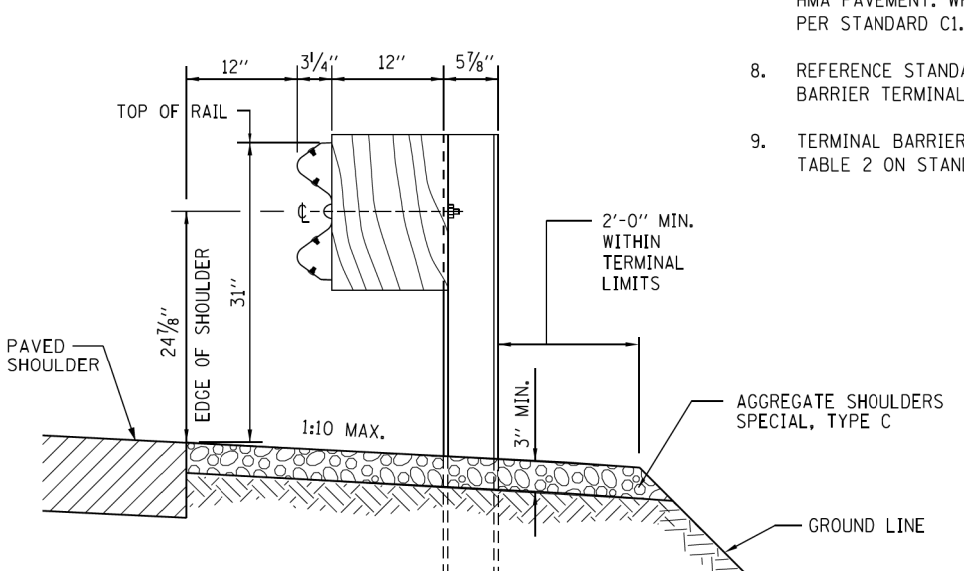
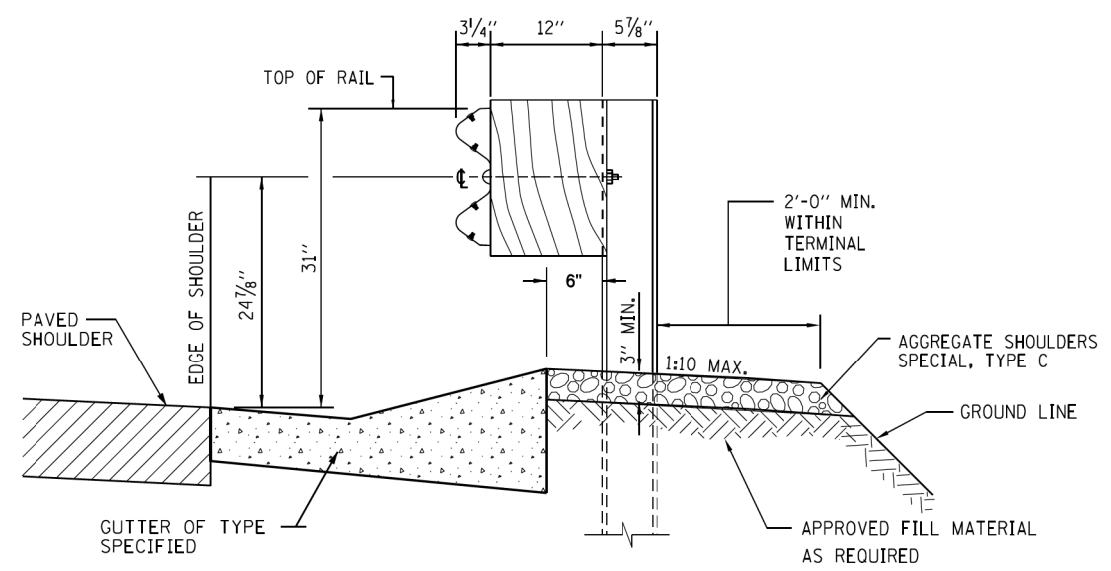


* WHEN AN EXPANSION JOINT EXISTS BELOW THE CONNECTOR, BOLTS SHALL BE PROVIDED WITH A LOCKNUT OR DOUBLE NUTS AND SHALL BE TIGHTENED ONLY TO A POINT THAT WILL ALLOW PLATE G TO BE FREE TO MOVE.

NOTES:

1. INSTALL PLATE WASHER D SO THE 1" PROJECTION FILLS THE REMAINDER OF THE SLOTTED HOLES IN THE 1" END PLATE ON PLATE G AFTER THE 1" DIA BOLTS ARE IN PLACE.
2. SEE STANDARD C1 FOR DETAILS OF GUARDRAIL NOT SHOWN.
3. THE TYPE T5 TERMINAL IS TYPICALLY UTILIZED TO CONNECT GALVANIZED STEEL PLATE BEAM GUARDRAIL TO THE CONCRETE BRIDGE PARAPET AT THE DEPARTING END OF A NEW BRIDGE.
4. UNDER NO CIRCUMSTANCES SHALL AN EXISTING TERMINAL, THAT WAS DESIGNED USING A PREVIOUS STANDARD, BE ATTACHED TO OR MODIFIED IN ANYWAY FROM ITS ORIGINAL DESIGN. IF ANY MODIFICATION IS REQUIRED AND A PROPER BARRIER WARRANT HAS BEEN COMPLETED, THE ENTIRE BARRIER INSTALLATION SHALL BE COMPLETELY REMOVED AND REPLACED WITH A NEW SYSTEM THAT CONFORMS TO THE CURRENT STANDARD.
5. TRAFFIC BARRIER TERMINAL SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECIFICATIONS.
6. 1" DIA. ANCHOR BOLT, 3'-6" LENGTH, SHALL BE CAST IN PLACE AN EMBEDDED LENGTH 3'-2" IN THE CONCRETE PARAPET. DRILLING FOR PLACEMENT OF THIS ANCHORAGE IS NOT PERMITTED.
7. TERMINAL POSTS SHALL NOT BE INSTALLED IN CONCRETE OR HMA PAVEMENT. WHEN NECESSARY, USE LEAVE-OUT DETAIL PER STANDARD C1.
8. REFERENCE STANDARD B2 FOR GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL TYPE T5.
9. TERMINAL BARRIER CLEARANCE DISTANCE SHALL CONFORM WITH TABLE 2 ON STANDARD C1.

TYPE T5 - CONCRETE BRIDGE PARAPET



SECTION WITH GUTTER

SECTION WITHOUT GUTTER

SECTION A-A

Paul Kovacs
 APPROVED CHIEF ENGINEER DATE 7-1-2009



REVISIONS	
3-1-2010	ADDED SECTION A-A, ADDED NOTES
1-1-2011	REVISED NOTES
2-7-2012	REVISED NOTES

TRAFFIC BARRIER TERMINAL, TYPE T5	
STANDARD C8-03	

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FILE NAME = #FILES#	USER NAME = default	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = Hpl=1/8" Vpl=5'	CHECKED - RGR	REVISED -
	PLOT DATE = 6/18/2012	DATE - 6/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOLLWAY STANDARD DRAWING

SCALE: SHEET NO. N/A OF N/A SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	643
CONTRACT NO. 60L77				
ILLINOIS FED. AID PROJECT				

S:\1101\95\CADD\60L77_IL_175\60L77_Sheets\1101\15114.dwg