



NOTES:

1. 1' OFFSET FROM EDGE OF PAVED SHOULDER TO FACE OF RAIL IS TYPICAL FOR ALL INSTALLATIONS EXCEPT AS OTHERWISE DETAILED IN THE PLAN DRAWINGS. WHERE CURB & GUTTER IS REQUIRED, THE FACE OF RAIL SHALL BE IN LINE WITH THE FACE OF CURB. WHERE GUTTERS SUCH AS TY. G-2 ARE REQUIRED IN FRONT OF THE GUARDRAIL, THE POSTS SHALL BE LOCATED IMMEDIATELY BACK OF AND ADJACENT TO THE GUTTER, OR AS OTHERWISE DETAILED IN THE PLANS.
2. THE 1'-9" TYPICAL RAIL HEIGHT IS MEASURED FROM EXISTING SURFACE 1' IN FRONT OF RAIL, OR FROM EDGE OF SHOULDER/EDGE OF GUTTER WHEN EDGE IS MORE THAN 1' IN FRONT OF RAIL.
3. AGGREGATE SHOULDERS, SPECIAL SHALL COMPLY WITH THE REQUIREMENTS OF THE TOLLWAY RECURRING SPECIAL PROVISION. WHERE CURB & GUTTER IS PROPOSED WITH GUARDRAIL, A 3" MINIMUM THICKNESS OF AGGREGATE SHOULDERS, SPECIAL SHALL BE PLACED BEHIND CURB. FOR GUARDRAIL WITHOUT CURB & GUTTER, AGGREGATE SHOULDER, OF THE SAME THICKNESS SHALL BE PLACED FROM THE EDGE OF PAVED SHOULDER SLOPING AWAY TO A 3" MIN. THICKNESS.
4. AGGREGATE SHOULDERS, SPECIAL SHALL EXTEND A MINIMUM OF 1' BEHIND POST OR GUARDRAIL, WHICHEVER IS FURTHER, EXCEPT AS DETAILED ELSEWHERE IN THE PLANS.

GUARDRAIL INSTALLATION DETAILS

APPROVED *Jeff Haley*
CHIEF ENGINEER DATE 1-1-2007

REVISIONS	

Illinois Tollway
Open Roads for a Faster Future

GUARDRAIL INSTALLATION
DETAILS

STANDARD C1-00