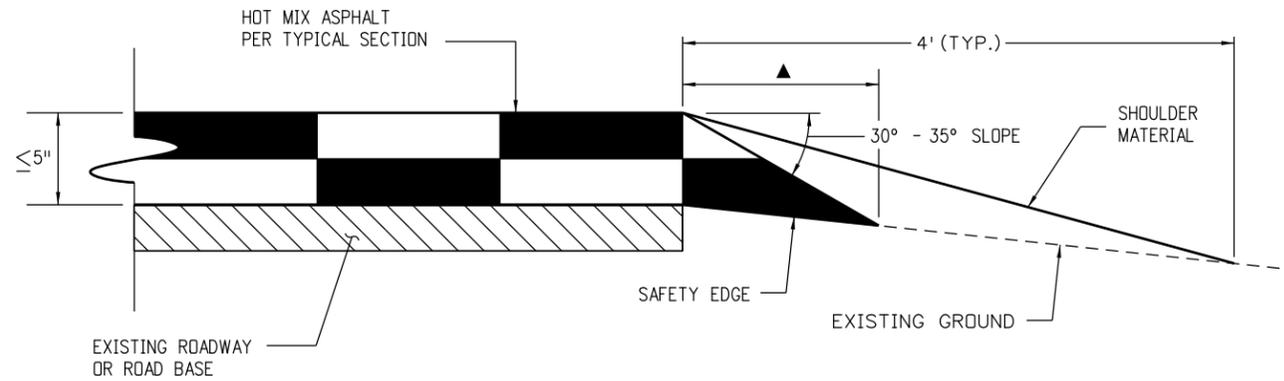


GENERAL NOTES

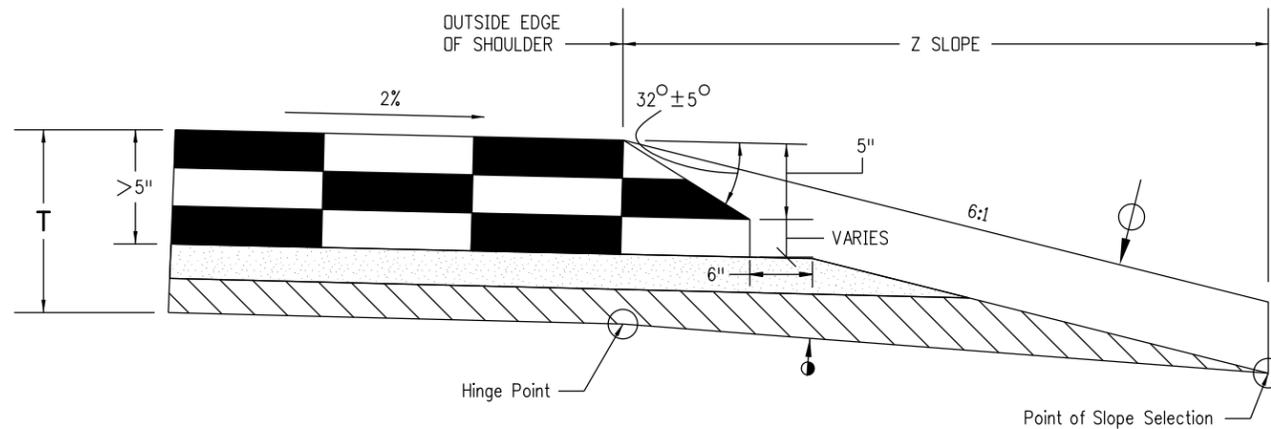
1. THE SAFETY EDGE WILL BE CONSTRUCTED AS PART OF THE ROADWAY PAVEMENT. A SHOULDER WEDGE DEVICE WILL BE ADDED TO THE SCREED OF THE PAVING MACHINE.
2. THE CONTRACTOR MAY USE A SHOULDER WEDGE MAKER OR A SIMILAR DEVICE THAT PRODUCES THE SAME COMPACTION RESULTS.
3. SHORT SECTIONS OF HANDWORK WILL BE ALLOWED WHEN NECESSARY FOR TRANSITIONS AND TURNOUTS.
4. SITE PREPARATION AND ADDITIONAL EARTHWORK REQUIRED TO CONSTRUCT THE SAFETY EDGE WILL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE WORK.

LEGEND

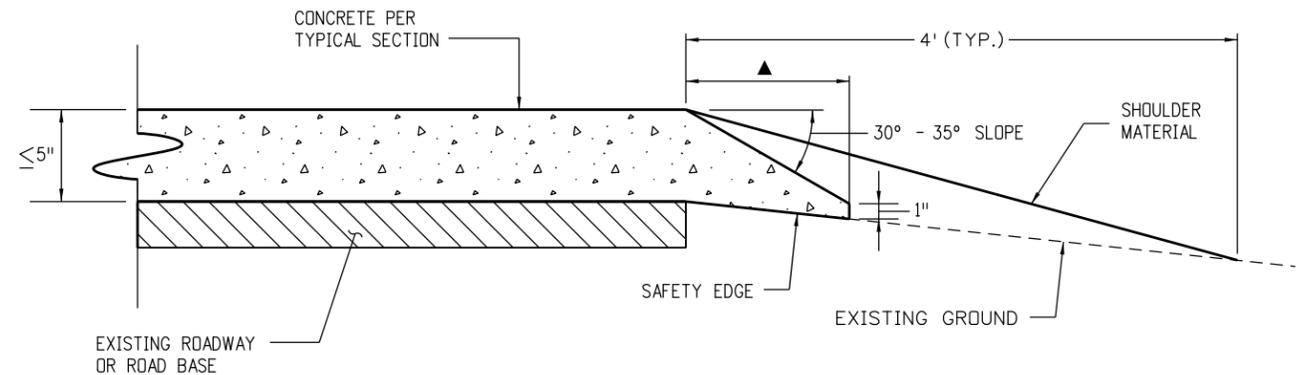
- ▲ - SAFETY EDGE WITH A 30°-35° SLOPE AND SHOULDER MATERIAL (SEE SAFETY EDGE DETAILS).
- T - TOTAL THICKNESS OF THE PAVEMENT STRUCTURE FROM TOP OF PAVEMENT TO TOP OF SUBGRADE.
- ▨ - BASE COURSE
- ▧ - SUBBASE
- ⚡ - SUBGRADE Z SLOPE 50:1 OR STEEPER. (2%)
- ⊕ - MINIMUM 4" TOPSOIL OR SPECIFIED ALTERNATIVE.



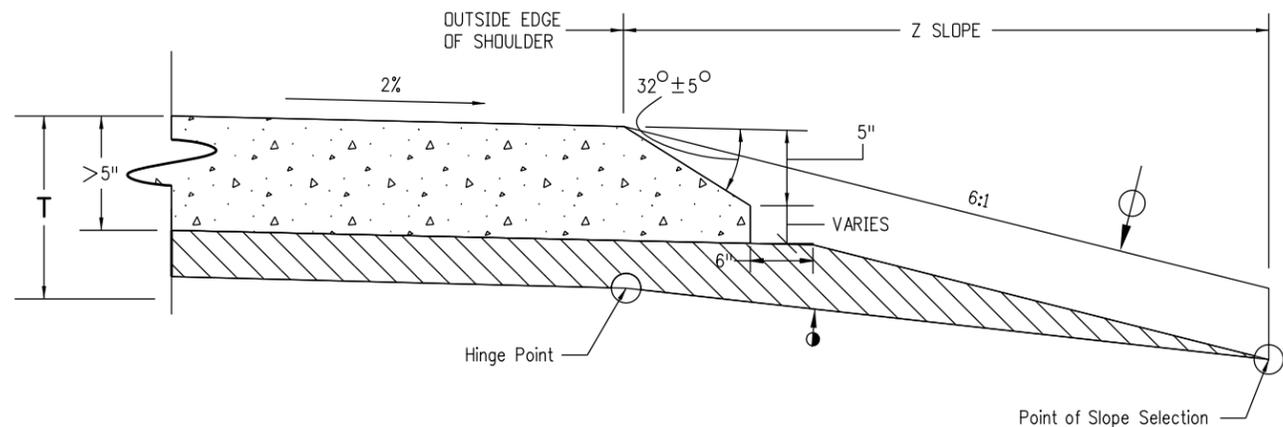
SAFETY EDGE DETAIL FOR HOT MIX ASPHALT PAVEMENT LESS THAN OR EQUAL TO 5 INCHES



SAFETY EDGE DETAIL FOR HOT MIX ASPHALT PAVEMENT GREATER THAN 5 INCHES



SAFETY EDGE DETAIL FOR CONCRETE PAVEMENT LESS THAN OR EQUAL TO 5 INCHES



SAFETY EDGE DETAIL FOR CONCRETE PAVEMENT GREATER THAN 5 INCHES

SAFETY EDGE FOR PAVEMENT D-614-1

APPLICATION: ON EDGE OF PAVEMENTS.

HISTORY:

DESIGNER NOTES: 1. THE DESIGNER SHALL MODIFY THE PROJECT'S TYPICAL SECTIONS TO REFLECT THE ADDITION OF THE SAFETY EDGE. THE DESIGNER SHALL DETERMINE THE LENGTH AND LOCATION OF THE SAFETY EDGE FOR BOTH SIDES OF THE ROADWAY. THE SAFETY EDGE SHALL NOT BE INSTALLED IN FRONT OF GUARDRAIL OR AT INTERSECTIONS. THE DESIGNER SHALL INCLUDE THE ADDITIONAL ASPHALT PAVEMENT IN TONS REQUIRED TO CONSTRUCT THE SAFETY EDGE FOR ASPHALT PAVEMENTS IN THE PAVEMENT QUANTITY TABULATION. THE DESIGNER SHALL INCLUDE A CONCRETE SAFETY EDGE LINEAR FOOT PAY ITEM FOR CONCRETE PAVEMENTS IN THE PAVEMENT QUANTITY TABULATION.

2. FOR A DIVIDED HIGHWAY, THE SAFETY EDGE SHOULD BE ADDED TO BOTH THE MEDIAN AND ROADSIDE SHOULDERS.

3. FOR NEW CONSTRUCTION AND WIDENING, THE ROAD BASE MAY EXTEND UNDER THE SAFETY EDGE.

PLEASE CALL THE STANDARDS ENGINEER AT 303-757-9021 FOR ANY QUESTIONS.

PLEASE DELETE THIS BLOCK BEFORE USING THIS DETAIL ON A PROJECT. DATE: MAY 02, 2013 LB/LTA

Computer File Information		Sheet Revisions		Colorado Department of Transportation		As Constructed		SAFETY EDGE FOR PAVEMENT		Project No./Code		
Creation Date: 04/10/09	Initials: DD	(R-X)	mm/dd/yy XXXXXXXX	XXXXXX	 Street Address Office location City, CO Zip code Phone: XXX-XXX-XXXX FAX: XXX-XXX-XXXX	No Revisions:	mm/dd/yy	D-614-1		Code		
Last Modification Date: 05/02/13	Initials: LTA	(R-X)	mm/dd/yy XXXXXXXX	XXXXXX		Revised:	mm/dd/yy	Designer:	XXXXXXXX	Code		
Full Path: www.dot.state.co.us/DesignSupport/		(R-X)	mm/dd/yy XXXXXXXX	XXXXXX		Void:	mm/dd/yy	Detailer:	XXXXXXXX	Code		
Drawing File Name: D0614010101		(R-X)	mm/dd/yy XXXXXXXX	XXXXXX				Sheet Subset:	XXXXXXXX	Subset Sheets:	XXX of XXX	Sheet Number: 1 of 1
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English		(R-X)	mm/dd/yy XXXXXXXX	XXXXXX		Region, Unit	Intials/Intials					