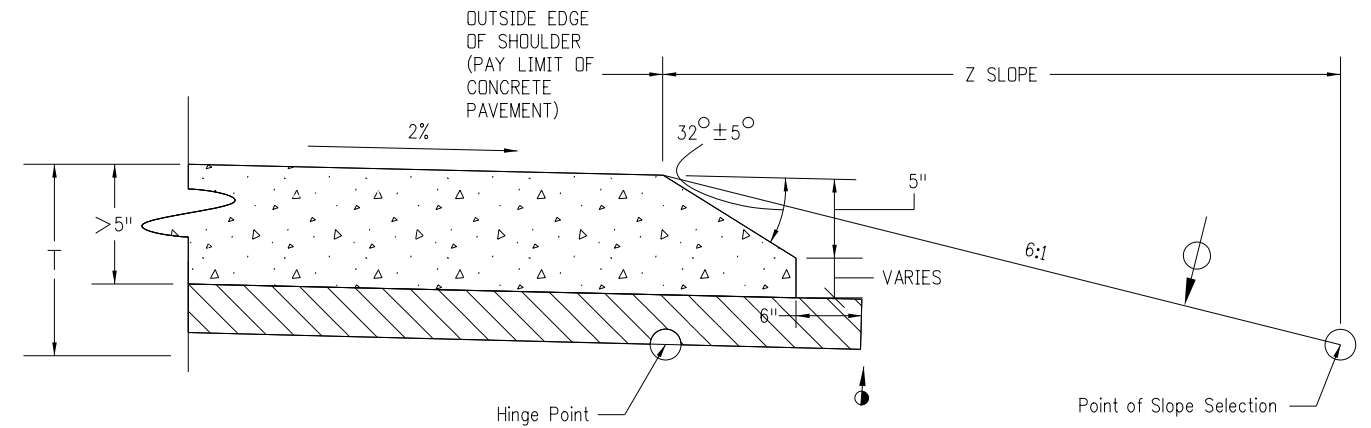


SAFETY EDGE DETAIL FOR HOT MIX ASPHALT PAVEMENT  
LESS THAN OR EQUAL TO 5 INCHES  
(INCLUDED IN THE COST OF ASPHALT)



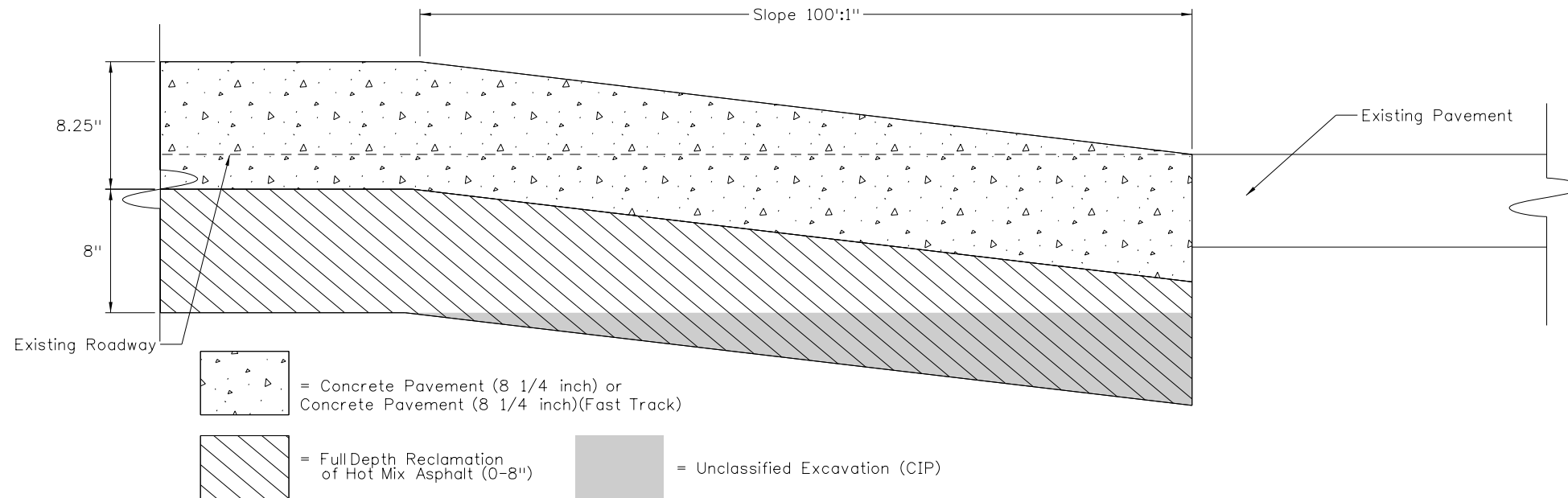
SAFETY EDGE DETAIL FOR CONCRETE PAVEMENT  
GREATER THAN 5 INCHES  
(PAID AS CONCRETE SAFETY EDGE (LF))

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.

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 BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE WORK.



CONCRETE TRANSITION FOR EXISTING ELEVATIONS  
ALSO TO BE USED FOR EXISTING SIDE ROADS\*

\* The 100:1" slope requirements may not apply to the side road applications. Some will need to be field fit due to the roadway profile.

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File Name: 20755DES_TypSect09.dgn	
Horiz. Scale: 1:10	Vert. Scale: As Noted
Unit Information	Unit Leader DTD

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



902 Erie Avenue  
Pueblo, CO 81001  
Phone: 719-562-5509 FAX: 719-546-5702

Region 2 DTD

As Constructed
No Revisions:
Revised:
Void:

TYPICAL SECTION			
Designer:	LEP	Structure Numbers	
Detailer:	LEP		
Sheet Subset:	TYP	Subset Sheets:	09 of 09

Project No./Code	STM SH45-001
	20755
Sheet Number	11

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