# Paving and Reconstruction

# 7100

NO.	DATE	TITLE
7101	10-19-10	Typical Details of PCC Pavement Header
7102	04-21-15	HMA Pavement Header
7117	10-02-01	Granular Shoulder Construction Thru Entrances
7130		Beginning or Ending Transition for Detour Pavement
7131	10-18-22	Ramp Transition - 18' Loop to Tangent 16' Ramp
7404	40.45.40	T : 15'' (0 (' ( T 15') 0 ) 0 ( 10' 11 (A)' (11 (A)' (11 (A)')
7134		Typical Fillet Section for Type 'B' Granular Surfaced Shoulder (Adjacent to HMA Resurfacing)
7135	10-15-13	Typical Section for Type 'B' Granular Shoulder (Adjacent to HMA Resurfacing)
7137	10 15 12	HMA Shoulder Resurfacing
7137	10-13-13	HIMA Shoulder Resultacing
7145	04-15-03	Aggregate for Paved Shoulder Fillet
7146		Earth for Paved Shoulder Fillet
7148		Fillet for Non-Paved Entrances or Side Roads
7149	04-15-14	Fillet Extension for Non-Paved Side Roads
7151	10-15-13	Typical Section Retrofit Paved Shoulder
7152	10-15-13	Typical Section Retrofit HMA Paved Shoulders
7154		Paved Shoulder Detail at Ramp Tapers (Non-Interstate)
7154A		Paved Shoulder Detail at Turn Lanes
7154B		Paved Shoulder Detail at Returns
7155		Paved Shoulder Detail at Climbing/Passing Lanes
7156		Paved Shoulder at Guardrail (Granular Shoulder Adjacent to Mainline)
7157		Paved Shoulder at Guardrail (Adjacent to Partial Width Paved Shoulder)
7158	04-19-22	Paved Shoulder at Guardrail (Adjacent to Full Width Paved Shoulder)

**PAVING** 

SECTION

### MISCELLANEOUS DETAILS RECONSTRUCTION WORK

**7200** 

N	Ю.	DATE	TITLE

**SECTION** 

# **MISCELLANEOUS RESURFACING DETAILS**

7300

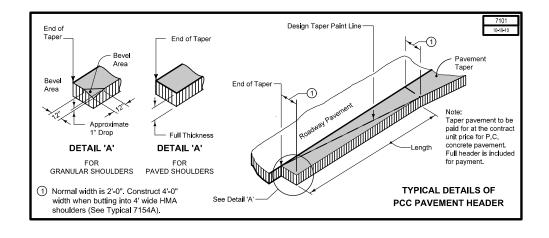
NO.	DATE	TITLE
7315	10-20-09	Longitudinal HMA Notched Wedge Joint

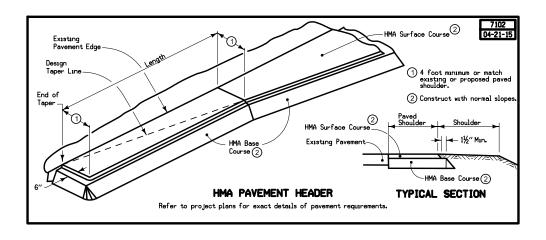
**SECTION** 

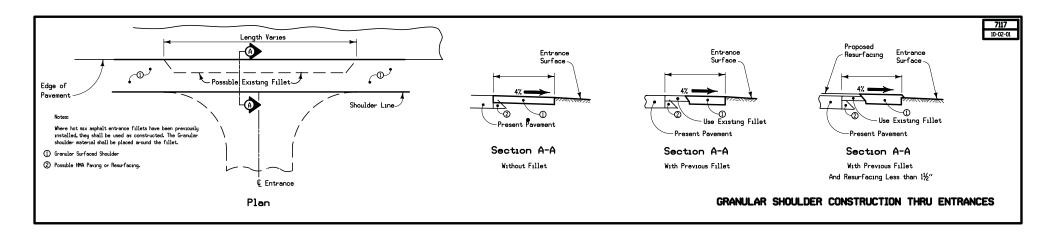
## PEDESTRIAN AND BICYCLE FACILITIES

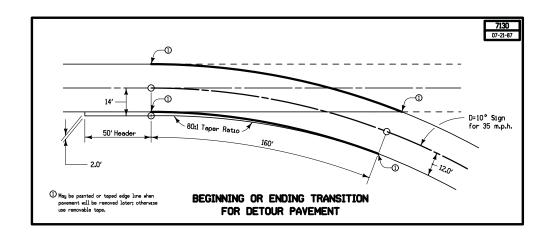
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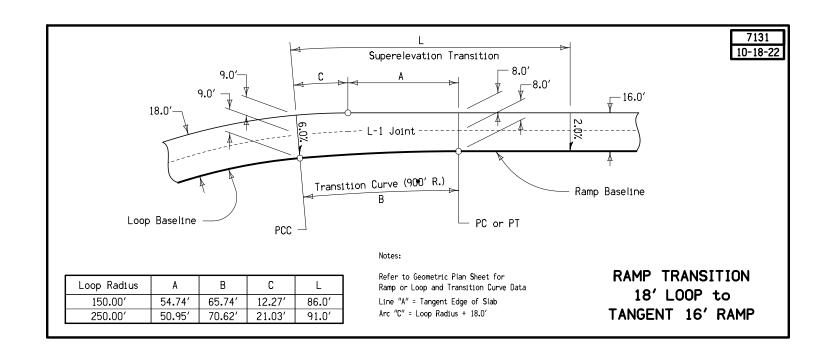
	NO.	DATE	TITLE
-	7402	04-17-12	Typical Cross Section Recreation Trail Paved Surface

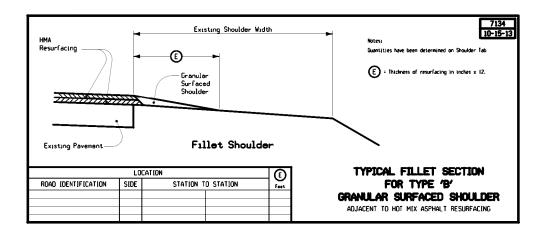


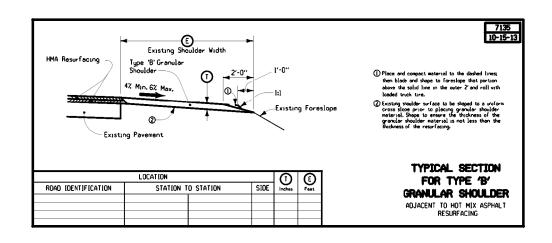


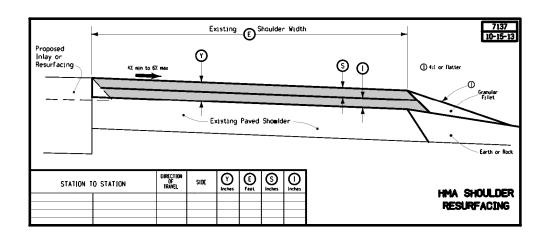


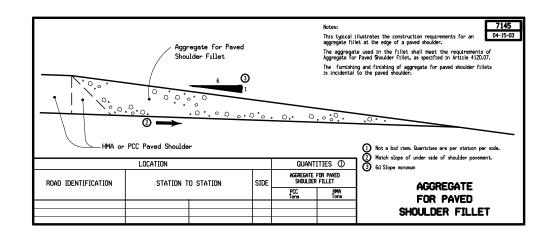


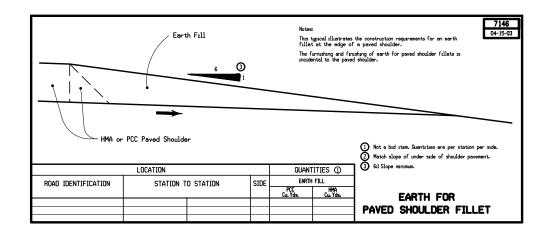


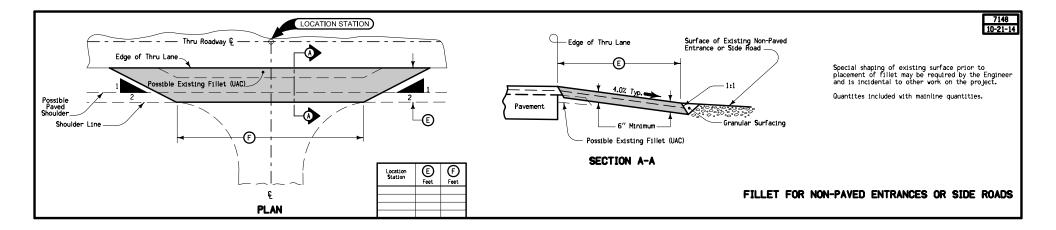


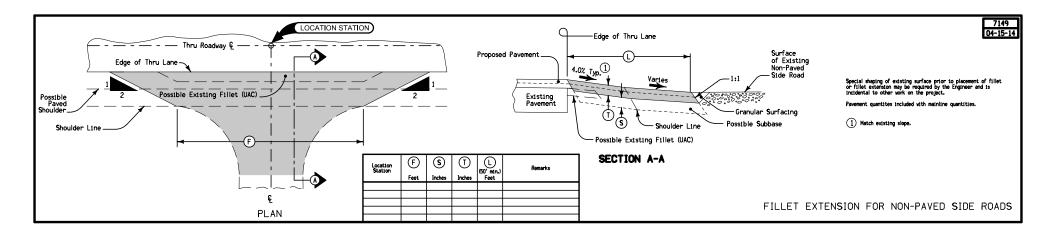


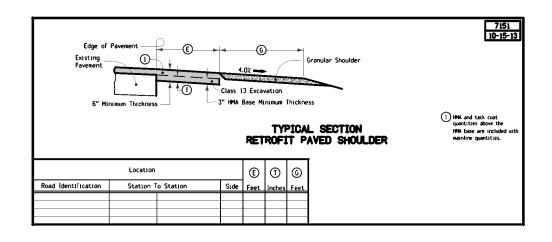


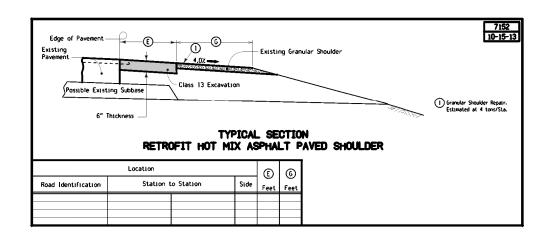


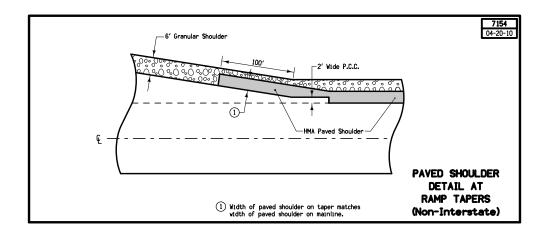


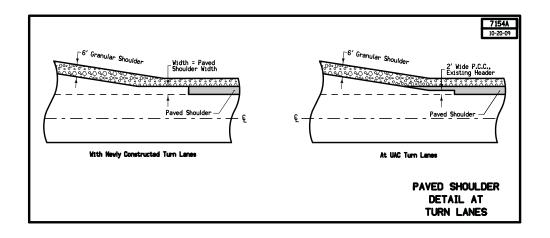


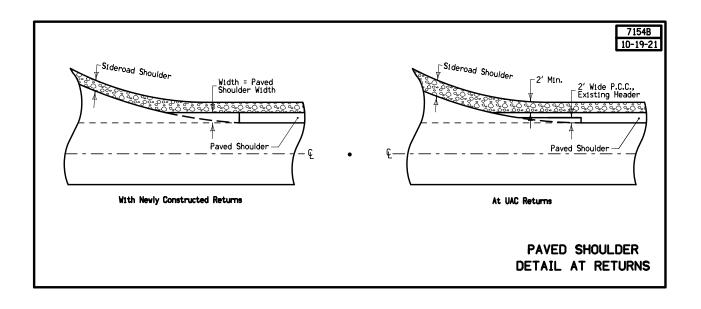


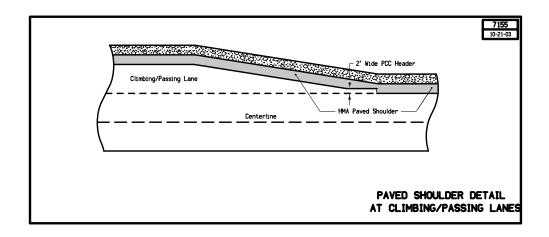


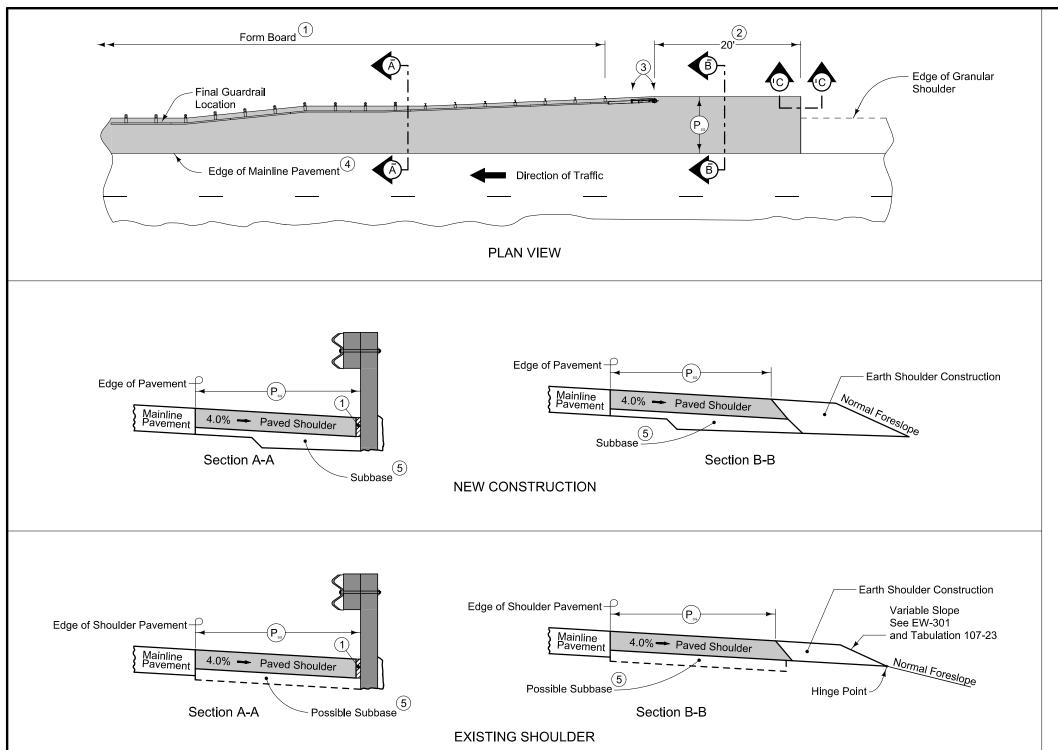














7156

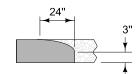
9" HMA Paved Shoulder at guardrail. 8" PCC may be substituted with the following jointing layout:

Match mainline pavement joint spacing. When mainline pavement is 8" or greater in thickness, place additional transverse 'C' joints in shoulder at mid-panel of the mainline pavement. Place longitudinal 'C' joint at P/2 from edge of mainline pavement when P is greater than 10' wide. Terminate longitudinal joint at transverse joint less than 10' in length.

Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal and reinstallation of guardrail will be allowed with no additional payment.

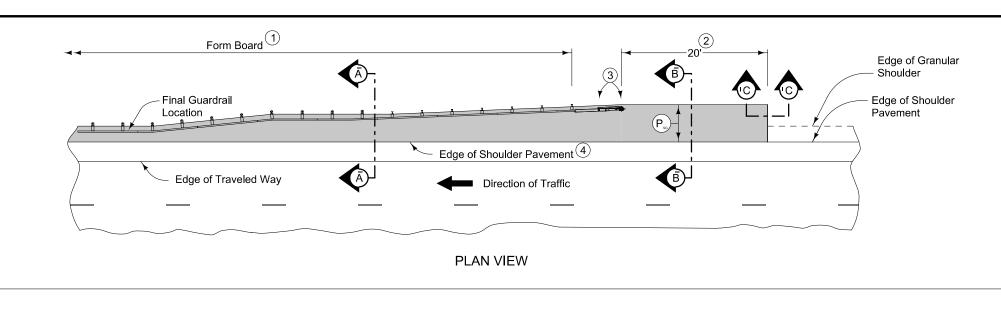
Refer to Tabulation 112-9 for shoulder quantities.

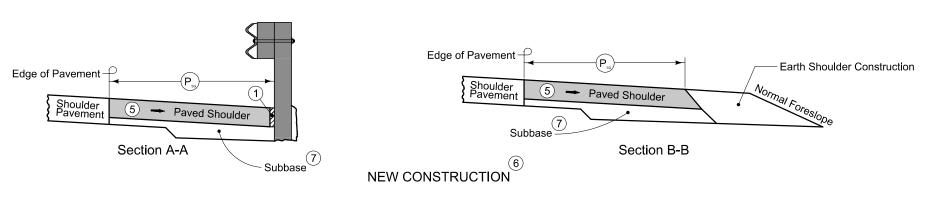
- 1 PCC option only: When guardrail posts are installed prior to construction of PCC paved shoulder, fasten form board to the face of guardrail posts for the length shown.
- 2 Continue paved shoulder 20 feet beyond the center of the first post.
- 3 Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.
- (4) 'KT' joint (per PV-101) for PCC shoulder. 'B' joint (per PV-101) for HMA shoulder.
- (5) Refer to other details in the plan.

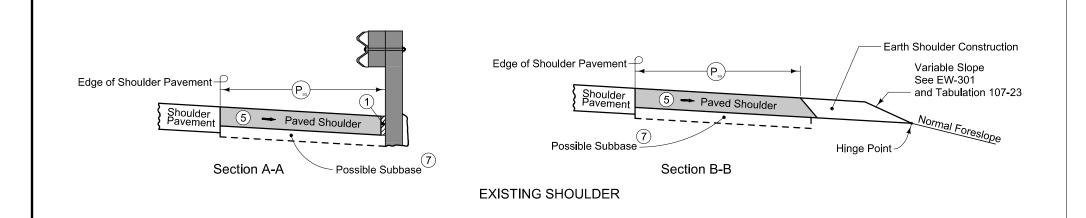


Section C-C Roll down at granular shoulder or earth.

PAVED SHOULDER AT GUARDRAIL (GRANULAR SHOULDER ADJACENT TO MAINLINE)









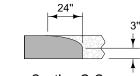
9" HMA Paved Shoulder at guardrail. 8" PCC may be substituted with the following jointing layout:

Match mainline pavement joint spacing. When mainline pavement is 8" or greater in thickness, place additional transverse 'C' joints in shoulder at mid-panel of the mainline pavement. Place longitudinal 'C' joint at P/2 from edge of mainline pavement when P is greater than 10' wide. Terminate longitudinal joint at transverse joint less than 10' in length.

Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal and reinstallation of guardrail will be allowed with no additional payment.

Refer to Tabulation 112-9 for shoulder quantities.

- (1) PCC option only: When guardrail posts are installed prior to construction of PCC paved shoulder, fasten form board to the face of guardrail posts for the length shown.
- (2) Continue paved shoulder 20 feet beyond the center of the first post.
- (3) Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.
- (4) 'KT' (per PV-101) joint for PCC shoulder. 'B' (per PV-101) joint for HMA shoulder.
- (5) Match shoulder slope.
- (6) The Contractor has the option to pave the paved shoulder at guardrail and the partial width paved shoulder as one operation.
- 7 Refer to other details in the plan.



Section C-C
Roll down at granular shoulder or earth.

PAVED SHOULDER AT GUARDRAIL (ADJACENT TO PARTIAL WIDTH PAVED SHOULDER)

