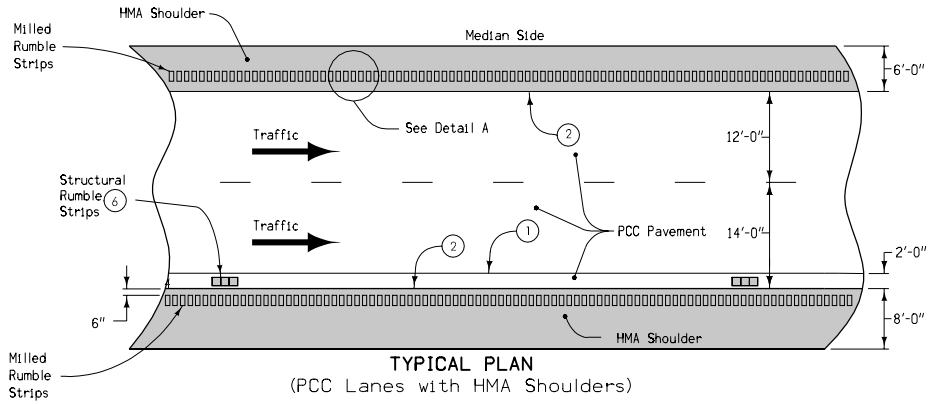
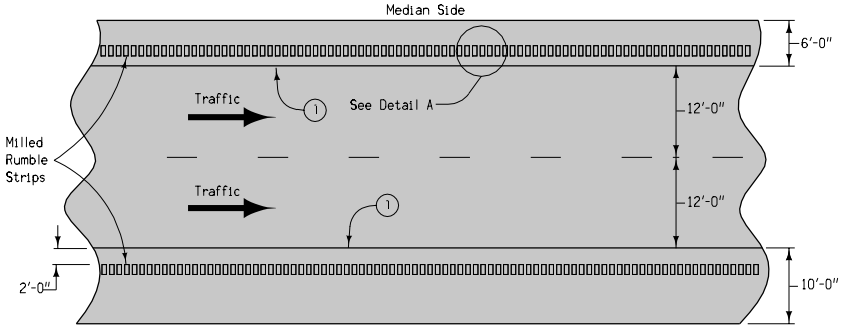
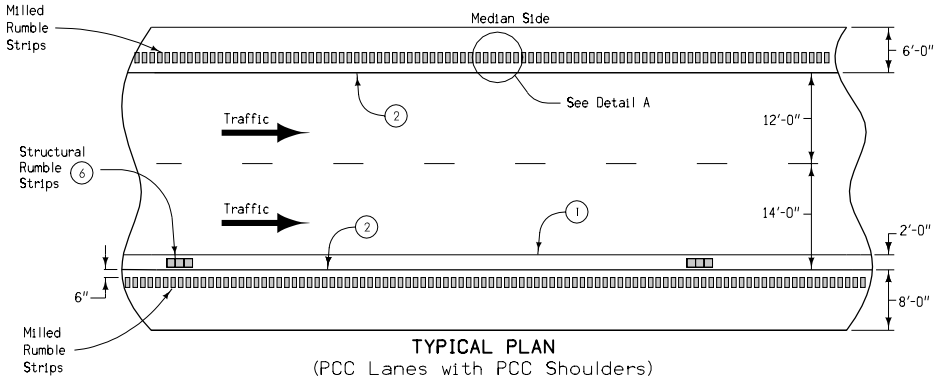


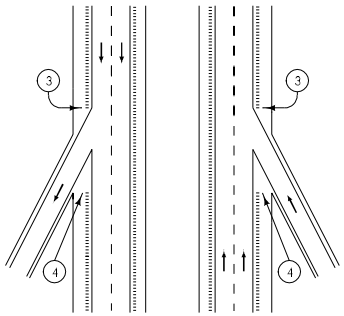
TYPICAL PLAN
(PCC Lanes with HMA Shoulders)



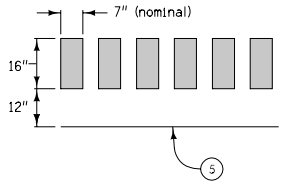
TYPICAL PLAN
(HMA Lanes with HMA Shoulders)



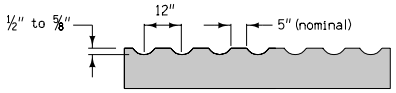
TYPICAL PLAN
(PCC Lanes with PCC Shoulders)



RAMPS AND LOOPS



DETAIL A
Plan View



DETAIL A
Profile View

GENERAL NOTES:

Contract items:

Milled Shoulder Rumble Strips, HMA Surf.
Milled Shoulder Rumble Strips, PCC Surf.
Asphalt Emulsion for Fog Seal (Shoulders)

1. Painted edge line.
2. Edge of pavement.
3. End rumble strip at lane taper.
4. End rumble strip at gore area.
5. Painted edge line (HMA) or edge of pavement (PCC).
6. Structural Rumble Strips done by others as per RH-60.

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN | **RH-61**

REVISION: Change offset to Milled Rumble stirps on outside shoulders and add bid item for fog seal.	REVISION NO. 2
William J. Stein APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-20-04

SHOULDER RUMBLE STRIPS
(Interstates)