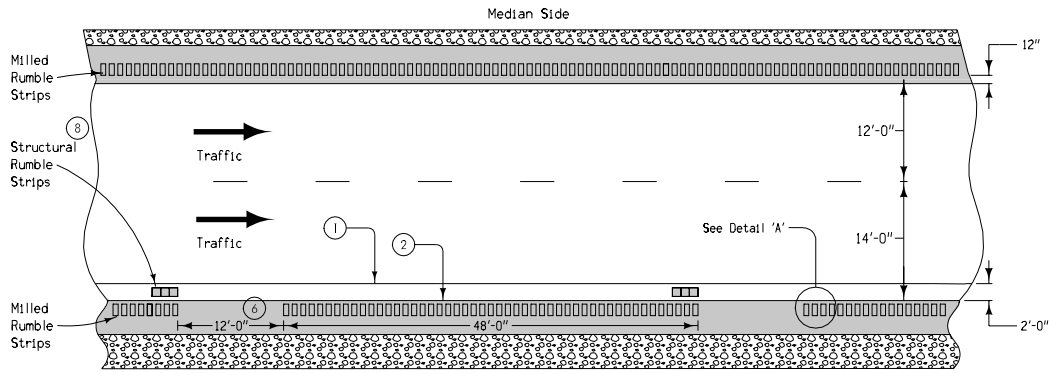
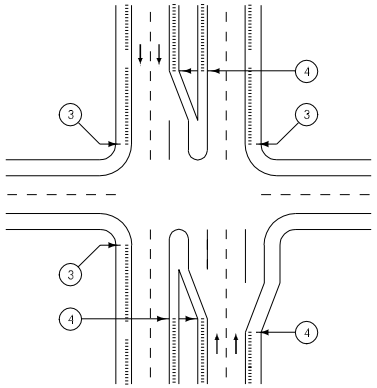


TYPICAL PLAN
(PCC Lanes with HMA Shoulders)

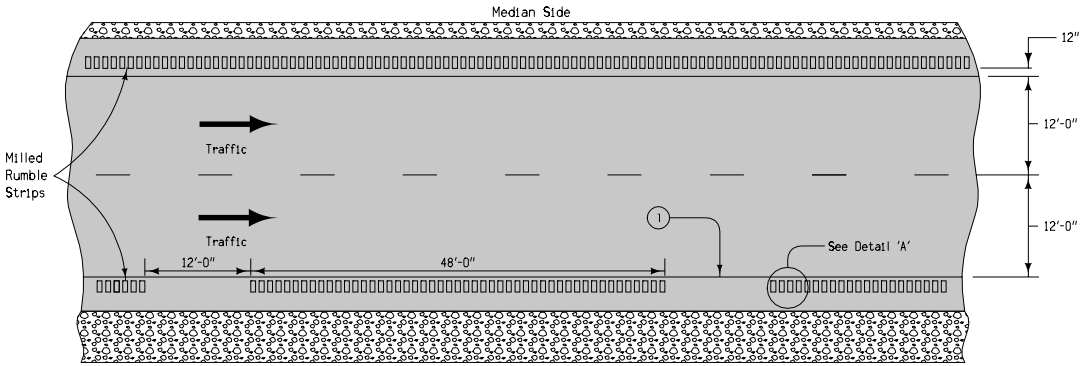


INTERSECTION

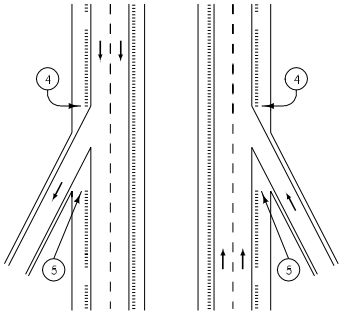
GENERAL NOTES:

Contract items:

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

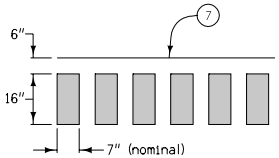


TYPICAL PLAN
(HMA Lanes with HMA Shoulders)

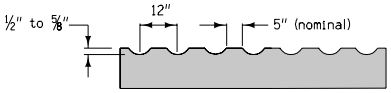


RAMPS AND LOOPS

1. Painted edge line.
2. Edge of pavement.
3. End rumble strip at return.
4. End rumble strip at lane taper.
5. End rumble strips at gore area.
6. Start of 12'-0" gap shall coincide with end of structural rumble strip. Milled rumble strips shall be placed such that no structural rumble strips lay within 12'-0" gaps of milled rumble strips.
7. Painted edge line (HMA) or edge of pavement (PCC).
8. Structual Rumble Strips done by others as per RH-60.



DETAIL A
Plan View



DETAIL A
Profile View

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN | **RH-62**

REVISION: Change offset to Milled Rumble strips 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
(Expressways)