1. See Standard Drawings E 706-RCGR-01 or -02 for concrete railing details.
2. Location of transverse joints in reinforced concrete moment slab and railing shall be the same.
3. See Standard Drawing E 706-BRRW-05 for the plan view and additional vertical reinforcing steel in the reinforced concrete railing at the railing joints.
4. Coping may be precast or cast-in-place.
5. See Standard Drawings E 731-BRRW-01 and -02 for coping details.
6. The details shown on this drawing shall be used within the limits of MSE wall only.
7. Thickness of reinforced concrete moment slab shall be 12" minimum.

NOTES:

1. Cast in place
2. Concrete railing
3. Type A construction joint
4. Top of reinforced concrete moment slab
5. #6 @ 12"
6. #5 @ 9"
7. #6 @ 12"
8. 1/2" preformed joint filler
9. Dowel bar
10. see plan view
11. Structure backfill
12. Coarse aggregate #8
13. ground reinforcement
14. MSE wall panel thickness
15. Rear face of MSE wall
16. HMA pavement
17. 2" cir. (top)
18. 2 1/2" cir.
19. Top of HMA pavement
20. Front face of MSE wall

INDIANA DEPARTMENT OF TRANSPORTATION
RAILING AND MOMENT SLAB ASIDE MSE WALL - HMA PAVEMENT
SEPTMBER 2006
STANDARD DRAWING NO. E 706-BRRW-02
STATE OF INDIANA
OCTOBER 2006
STANDARD DRAWING No. 0706-
STATE OF INDIANA