NOTES:

1. USE THE CURRENT EDITION OF AASHO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS NOT SHOWN ON THIS STANDARD DRAWING.

2. USE THE CURRENT EDITION OF AASHO ROADSIDE DESIGN GUIDE AND STD DWG DD 10 FOR CLEAR ZONE REQUIREMENTS. CLEAR ZONE MAY EXTEND INTO CUT OR FILL SLOPES.

3. STANDARDS SHOWN ARE RECOMMENDED VALUES. EXCEED STANDARDS IF CONDITIONS PERMIT.

4. MAINTAIN A CLEAR ZONE COMPLIANT SLOPE FROM THE EDGE OF THE FINISHED SURFACE TO THE CLEAR ZONE IN FULL CONDITIONS. MAINTAIN A CLEAR ZONE COMPLIANT SLOPE FROM THE EDGE OF THE FINISHED SURFACE TO THE BOTTOM OF THE GRANULAR BORROW LAYER OR PROVIDE OTHER MEASURES TO DRAIN ALL PAVEMENT THICKNESS LAYERS IN CUT CONDITIONS. MAINTAIN A MINIMUM OF ONE FT VERTICAL DISTANCE BELOW THE BOTTOM OF THE GRANULAR BORROW LAYER TO THE BOTTOM OF THE CUT DITCH. THERE MAY BE CUT FORESLOPES AND BACKSLOPES IN THE CLEAR ZONE.

5. TRANSITION FROM FLAT TO STEEP CUT AND FILL SLOPES IN SUFFICIENT DISTANCE TO PROVIDE A NATURAL PLEASEANCY APPEARANCE.

6. PAVEMENT THICKNESS CONSISTS OF HARD SURFACING, GRANULAR BORROW AND GRANULAR BORROW (IF USED).

7. INSTALL SURFACE DITCH (OPTIONAL) WHEN SHEET FLOW DRAINAGE IS TOWARDS CUT SLOPE. DRAIN SURFACE DITCH TO NATURAL DRAINAGE OR ROADSIDE DITCH. PROVIDE OTHER MEASURES TO PREVENT UNSIGHTLY CUT SLOPES IF SURFACE DITCH IS OMITTED. SEE STD DWG DD 2 FOR DETAILS.

8. SEE STD DWG DD 4 FOR TYPICAL DETAILS FOR SECTION ON CURVE AND SECTION ON TANGENT. SEE STD DWG DD 2 FOR TYPICAL SECTION ON DITCH PLANING AND RENCHED SLICE.

9. DESIGN FRONTAGE ROAD WITH A MINIMUM TURNING RADIUS OF 60 FT AT INTERSECTIONS. A TURNING RADIUS OF 60 FT MAY BE USED WHERE NO REGULAR LARGE VEHICLE MOVEMENTS ARE EXPECTED.

10. THE SLOPES SHOWN FOR CUT AND FILL HEIGHTS ARE SUGGESTED VALUES. SLOPES MAY DIFFER FROM THESE SUGGESTED VALUES TO MEET PROJECT SPECIFIC REQUIREMENTS.

11. RANGE OF SUPERELEVATION IS THE PAVED WIDTH.