NOTES:
1. Use detection technology per the plans. If using radar or magnetometers, adjust detection zone per the manufacturer's recommendations to emulate 6 X 6 FT loops.
2. Place junction boxes according to Std DWG at 7. Refer to Std DWG sl 11 and sl 12 for detection.
3. Use preformed loops in new pavement. Saw-cut loops are not allowed.
4. Use separate conductor home run to cabinet for each loop.
5. Tag each loop wire in each junction box, beginning with first loop in lane closest to shoulder.
6. See Std DWG at 2A for detector numbering scheme.
7. Use the current edition of AASHTO roadside design guide and Std DWG sl 11 for clear zone requirements. Clear zone may extend into cut or fill slopes.
8. Place ramp meter mast arm assembly and cabinet a minimum of 2 times the AASHTO clear zone zone distance away from the traveled way, or shield as per the current edition of the AASHTO roadside design guide.
9. Place cabinet on right side of traffic unless space is unavailable. Cabinet on left side must meet clear zone requirements for mainline and ramp.