NOTES:
1. This drawing is cross-referenced by HL-20.13.
2. Construction shall conform to the requirements of C&MS Items 622 and 625.
3. Reinforcing to comply with and be placed in accordance with Item 506.
4. The top of the concrete barrier shall be flat, smooth and level.
5. Refer to Roadway Barrier Standard Construction Drawing for barrier dimensions.
7. The ground rod for the junction box may be eliminated if at least 33' of underground metal conduit is connected to the box.
8. The unit price list for each "Item 625, Median Junction Box" shall be full compensation for furnishing and placing concrete, junction box, conduit ells and all labor, materials, equipment and incidentals necessary to complete the work as specified.
9. Dowel junction box section to adjacent barrier with #6 bars spaced evenly on approximate 12" centers along vertical centerline. Top dowel to be approximately 6" below top of barrier and bottom dowel approximately 8" above bottom of barrier.
10. Apply anti-seize per C&MS Item 625.08.
11. Locate junction box with the least possible interference to the barrier reinforcing steel while maintaining a minimum of 8" clearance from the top of pavement to accommodate both future pavement overlays and possible ponding of water.