EXPANSION JOINT DETAILS

CONTRACTION JOINT

GENERAL NOTES
1. USE CLASS A(1) CONCRETE.
2. USE FIBER REINFORCED CONCRETE BARS OR FIBER MATS CONFORMING TO AASHTO M284 OR M111 AND ACCEPTED BY UTAH DEPARTMENT OF TRANSPORTATION.
3. USE ALL CONCRETE BARRIER IS RATED TEST LEVEL 3 (TL-3) PER NCHRP REPORT 350 UNLESS NOTED OTHERWISE.
4. CONSTRUCT BARRIER BY FIXED FORM OR SLIP FORM METHOD.
5. PLACE A VERTICAL CONSTRUCTION JOINT AT END OF DAYS POUR AND WHEN WORK IS HALTED FOR MORE THAN 2 HOURS.
6. PROVIDE END SECTION AT BARRIER ENDS AND AT INTERRUPTIONS IN THE BARRIER, INCLUDING EXPANSION JOINTS AND CRASH CUSHIONS.
7. SEE STD DWG GW 9A FOR DELINEATION HARDWARE AND STD DWG 10 FOR DELINEATION SPACING.
8. PROVIDE 1 1/2 INCH MINIMUM COVER TO REINFORCING STEEL UNLESS NOTED OTHERWISE. USE CLASS AA(AE) CONCRETE.
9. USE TYPE 1 EXPANSION JOINT AT ALL TRANSITIONS AND APPROACH SLABS.
10. PROVIDE EXPANSION JOINT AT TRANSITIONS. USE A TYPE 2 EXPANSION JOINT AT APPROACH SLABS.
11. INSTALL ELECTRICAL/ATMS CONDUITS, JUNCTION BOXES, AND PULL BOXES AS REQUIRED PER CONTRACT DOCUMENTS.
12. PROVIDE END SECTION AT BARRIER ENDS AND AT INTERRUPTIONS IN THE BARRIER, INCLUDING EXPANSION JOINTS AND CRASH CUSHIONS.
13. PLACE A VERTICAL CONSTRUCTION JOINT AT END OF DAYS POUR AND WHEN WORK IS HALTED FOR MORE THAN 2 HOURS.
14. PROVIDE END SECTION AT BARRIER ENDS AND AT INTERRUPTIONS IN THE BARRIER, INCLUDING EXPANSION JOINTS AND CRASH CUSHIONS.
15. USE CLASS A(1) CONCRETE.
16. USE FIBER REINFORCED CONCRETE BARS OR FIBER MATS CONFORMING TO AASHTO M284 OR M111 AND ACCEPTED BY UTAH DEPARTMENT OF TRANSPORTATION.
17. USE ALL CONCRETE BARRIER IS RATED TEST LEVEL 3 (TL-3) PER NCHRP REPORT 350 UNLESS NOTED OTHERWISE.