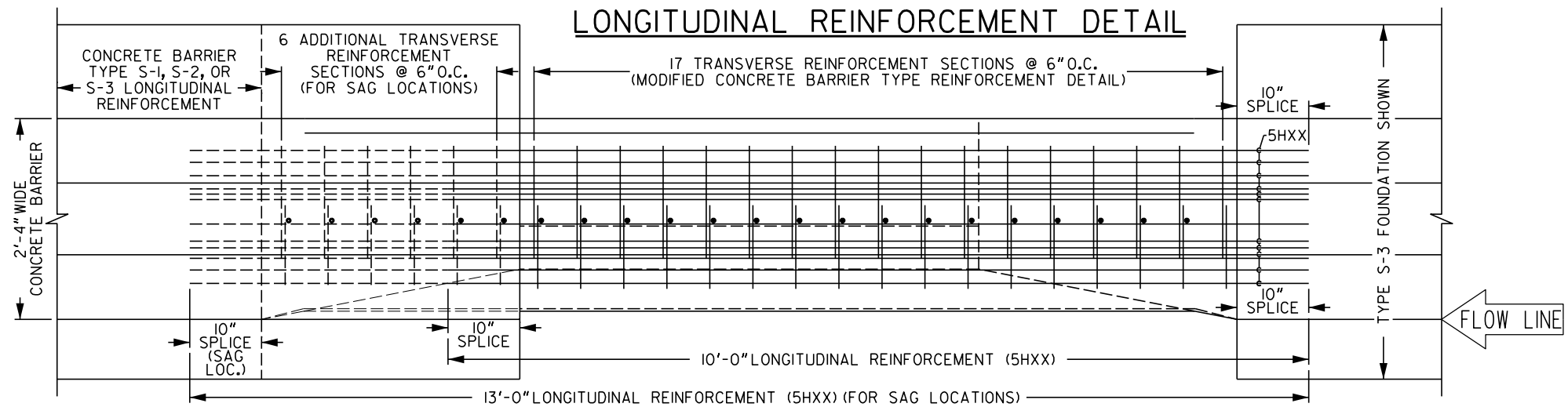
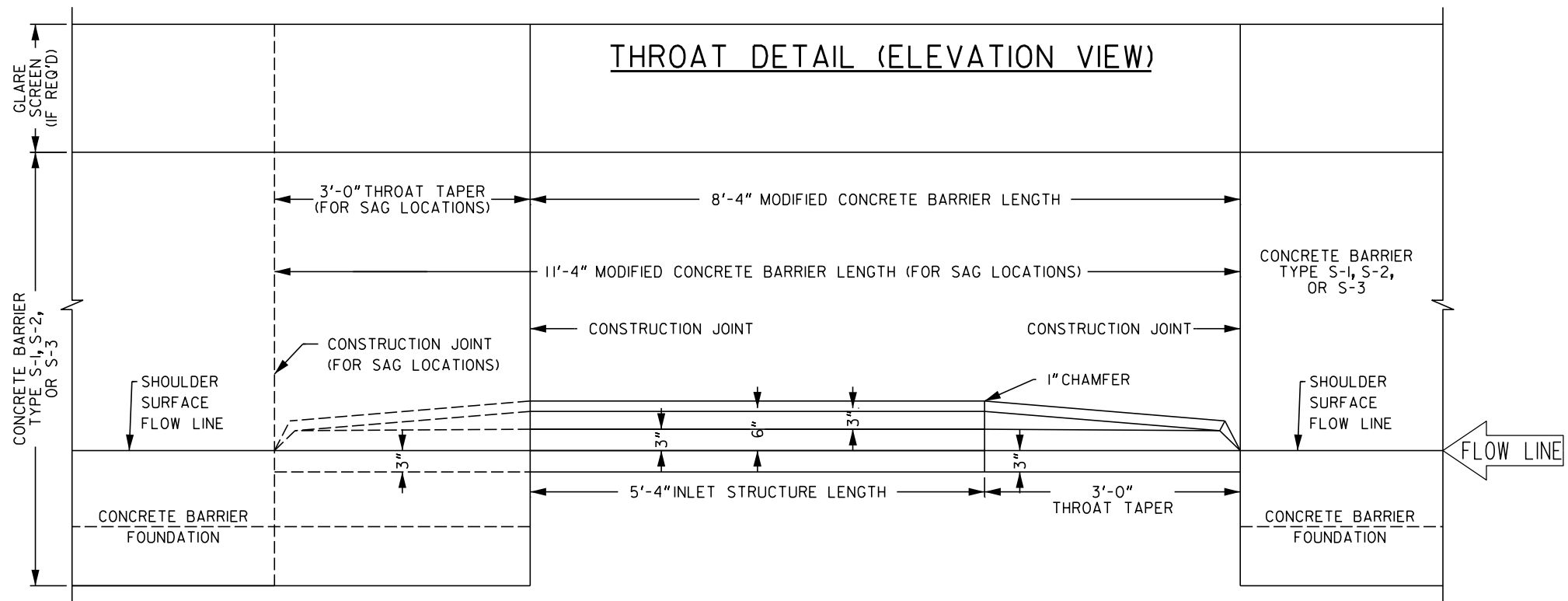
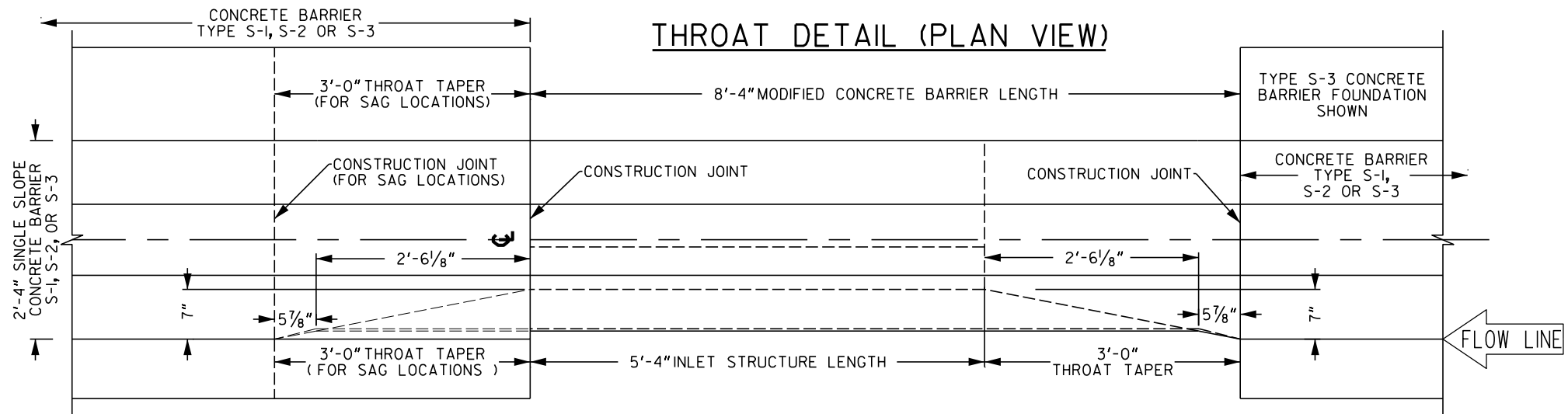


GENERAL NOTES:

1. SPECIFICATION: GEORGIA STANDARD CURRENT EDITION, AND SUPPLEMENTS THERETO.
2. STANDARD 500I-N INLET GRATES ARE FOR USE ONLY ON LIMITED ACCESS TYPE FACILITIES, WHERE BICYCLES AND SCOOTERS ARE PROHIBITED.
3. INLETS SHALL BE DESIGNATED AS GROUP I (SEC. 668)
4. INVERTS AND PIPES SHOWN ARE ILLUSTRATIVE. SEE PLANS FOR SPECIFICS. INVERTS SHALL BE FORMED WITH GROUT OR CONCRETE AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
5. FOR CONCRETE BARRIER DETAILS NOT SHOWN, SEE SEPARATE STANDARDS OR PLAN DETAILS. IF THE ROADWAY BARRIER HAS REINFORCING STEEL, THE REINFORCEMENT SHALL BE CONTINUED IN BARRIER SECTION ACROSS THE INLET. ADDITIONAL REINFORCING REQUIRED WHERE SHOWN.
6. FOR USE ONLY ADJACENT TO CONCRETE BARRIER; IN SHOULDERS 2'-0" TO 4'-6" WIDE. OTHERWISE, 500IM SHALL BE USED.
7. IF THE BASE OF THE INLET STRUCTURE CONFLICTS WITH AN EXISTING BARRIER (OR WALL) FOOTING, THE FOOTING MAY BE NOTCHED OUT AS SMALL AS POSSIBLE TO FIT THE STRUCTURE. IF AN EXISTING FOOTING OR TRAVEL LANES PREVENT NORMAL LOCATION OF LONGITUDINAL PIPES, AND IF HYDRAULICS AND BRIDGE APPROVE FOR DRAINAGE AND STRUCTURAL INTEGRITY RESPECTIVELY, A CLASS 5 LONGITUDINAL PIPE MAY BE LOCATED UNDER A NEW RECONSTRUCTED BARRIER (OR WALL) FOR THE CONFLICTING LENGTH WITH THE USE OF A DROP STRUCTURE. THE DROPPED PIPE SHALL MEET WITH THE DOWNSTREAM DESIGN PIPE, MAINTAINING A MINIMUM VELOCITY OF 3 FT/S, A MINIMUM CLEARANCE OF 1 FT FROM THE BASE OF THE FOOTING TO THE TOP OF THE PIPE, AND CONNECTING TO A SECOND DROP INLET (OR MANHOLE) WHERE THE INVERTS OF THE DESIGN PIPE AND THE DROP PIPE MATCH, OR AT 500 FT OR 300 FT FOR STRAIGHT OR CURVED RUNS RESPECTIVELY; WHICH EVER IS THE SHORTEST RUN.
8. DRAINAGE STRUCTURE NOT TO BE PLACED WITHIN TRAVEL LANES.
9. ALL COLLAR AND BOX REINFORCEMENT SHALL HAVE MINIMUM 2" CLEARANCES FROM ALL EXTERIOR AND INTERIOR FACES.
10. ALL MODIFIED BARRIER REINFORCEMENT SHALL HAVE MINIMUM 3" CLEARANCES FROM ALL FACES.
11. ALL MODIFIED CONCRETE BARRIER WILL BE PAID FOR UNDER THE SAME ITEM AS THE EXISTING OR PROPOSED CONCRETE BARRIER TYPE IT REPLACES.

[illegible]