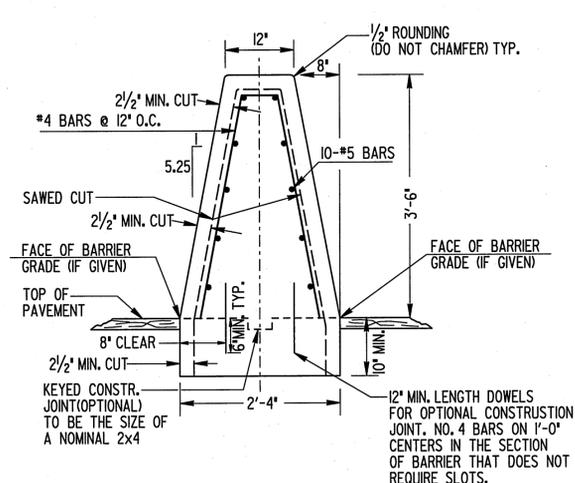
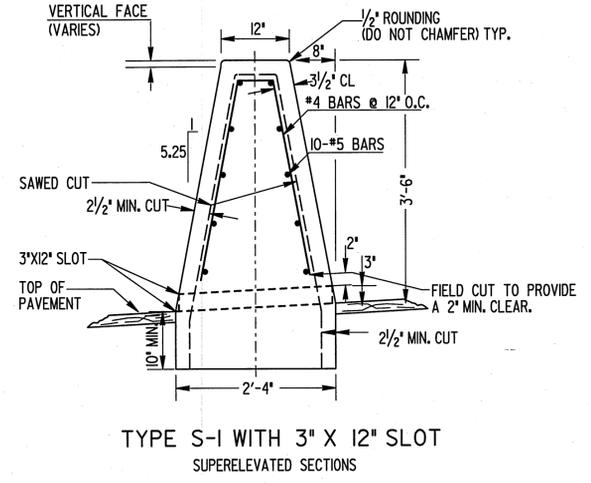


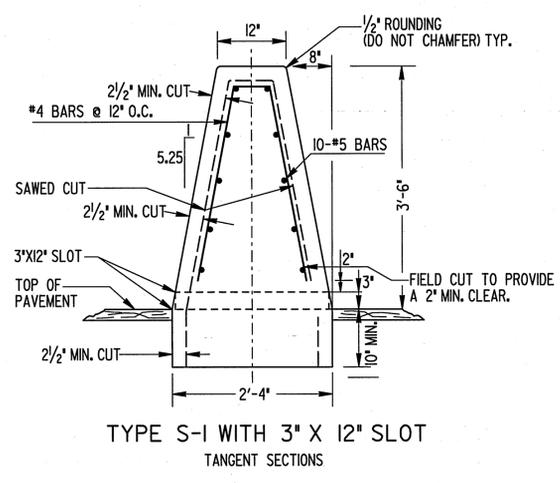
ELEVATION  
TYPE S-1 WITH 3" X 12" SLOT  
REINFORCEMENT AND 3" X 12" SLOT DETAIL



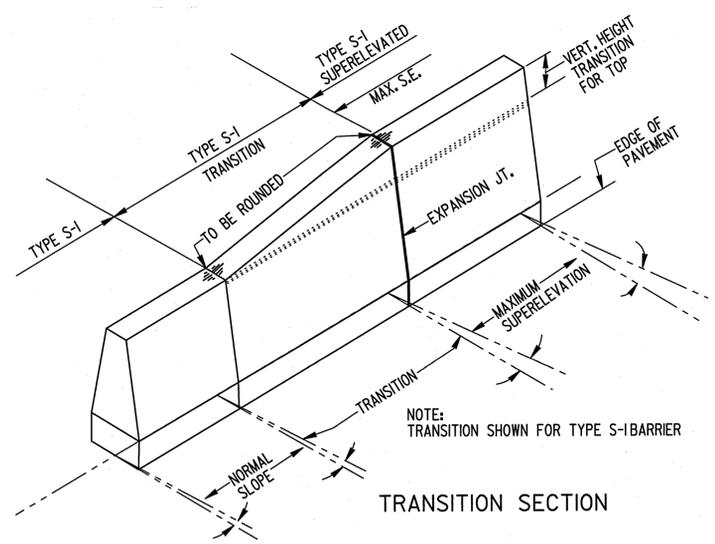
TYPE S-1 WITHOUT SLOT  
TANGENT SECTIONS



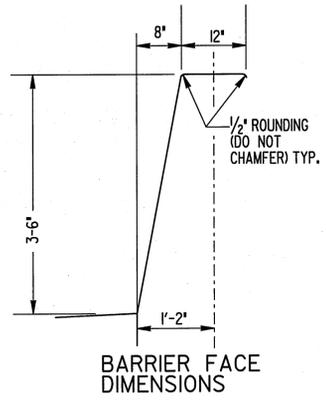
TYPE S-1 WITH 3" X 12" SLOT  
SUPERELEVATED SECTIONS



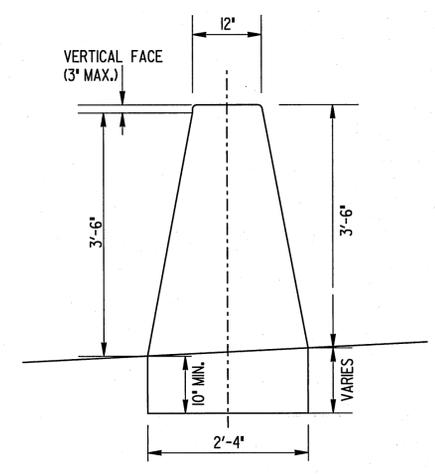
TYPE S-1 WITH 3" X 12" SLOT  
TANGENT SECTIONS



TRANSITION SECTION



BARRIER FACE DIMENSIONS



TYPE S-1 SUPERELEVATION

GENERAL NOTES:

- SPECIFICATIONS: GEORGIA STANDARD CURRENT EDITION, AND SUPPLEMENTS THERETO.
- ALL CONCRETE SHALL BE CLASS "A". REINFORCING STEEL SHALL BE GRADE 60. EXPOSED CONCRETE SURFACES SHALL RECEIVE A TYPE III FINISH. SEE SECTION 500.
- CONSTRUCTION TOLERANCE - THE TOP SURFACE SHALL BE CHECKED FOR GRADE AND ALIGNMENT AND ANY VARIATION FROM THE ESTABLISHED LINE AND GRADE, GREATER THAN 1/8" IN 10'-0" WHEN CHECKED WITH A STRAIGHT EDGE OF NOT LESS THAN 10'-0" IN LENGTH, SHALL BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER.
- CONSTRUCTION METHOD
  - CAST-IN-PLACE (RIGID FORMS)
    - THE MEDIAN BARRIER SHALL HAVE A BASE OF GRADED AGGREGATE, COMPACTED TO 100 PERCENT OF THE MAXIMUM LABORATORY DRY DENSITY, PLACED ON A SUBGRADE. SEE SECTION 209 AND SEE TYPICAL SECTIONS.
    - FORMS SHALL BE SO CONSTRUCTED AND ANCHORED AS NOT TO "FLOAT UP" OR BE DISPLACED DURING CONSTRUCTION AND THE LINE AND GRADE ESTABLISHED SHALL BE MET WITHIN TOLERANCES SPECIFIED.
    - EXPANSION JOINTS ARE REQUIRED IN ALL BARRIER TYPES AT A MINIMUM SPACING OF 300 FEET. A 1" PREFORMED JOINT FILLER SHALL BE USED AT THE EXPANSION JOINTS. CONTRACTION JOINTS SHALL BE PLACED AT EVERY 20'. CONTRACTION JOINTS MAY BE SAWED. IF SAWED JOINTS ARE USED, THEY SHALL BE 1/4" WIDE AND TO THE DEPTH SHOWN ON THE DETAILS.
    - CAST IN PLACE MEDIAN BARRIER MAY BE CONSTRUCTED IN MORE THAN ONE POUR. THIS METHOD WILL REQUIRED KEYED CONSTRUCTION JOINTS AS SHOWN. OTHER CONSTRUCTION JOINTS MAY BE APPROVED BY THE ENGINEER.
  - CAST-IN-PLACE (SLIP FORM)
    - NOTES 4A.1 AND 4A.3 SHALL APPLY TO THE SLIP FORM METHOD OF CONSTRUCTION.
- REINFORCEMENT STEEL, WHERE REQUIRED
  - BARRIER: ALL LONGITUDINAL STEEL SHALL BE CONTINUOUS EXCEPT: REQUIRED STOPS AT EXPANSION JOINTS.
  - VERTICAL REINFORCEMENT MAY BE LAP SPLICED 1'-6" AS APPROVED BY THE ENGINEER.
  - LONGITUDINAL REINFORCEMENT MAY BE LAP SPLICED 2'-0" AS APPROVED BY THE ENGINEER.
- CENTERLINE STATIONS SHALL BE CAST INTO THE SLOPING FACE OF BOTH SIDES OF THE BARRIER 8" ABOVE THE PAVEMENT SURFACE IN ACCORDANCE WITH GA. STANDARD 9031-H.
- SEE GEORGIA STANDARD 3901 FOR BAR BENDING DETAILS.

DATE		DEPARTMENT OF TRANSPORTATION	
		STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAIL	
		TYPE S-1 CONCRETE MEDIAN BARRIER WITH 3"X12" SLOTS	
BY		P.I. NO. 0008940 SR 25 SPUR EAST/TORRAS CAUSEWAY FROM SR 25 TO CR 584/KINGS WAY CSSFT-0008-00(940) NO SCALE	
DES. _____ DRW. G.L.O.		JANUARY, 2010	
		38-03	