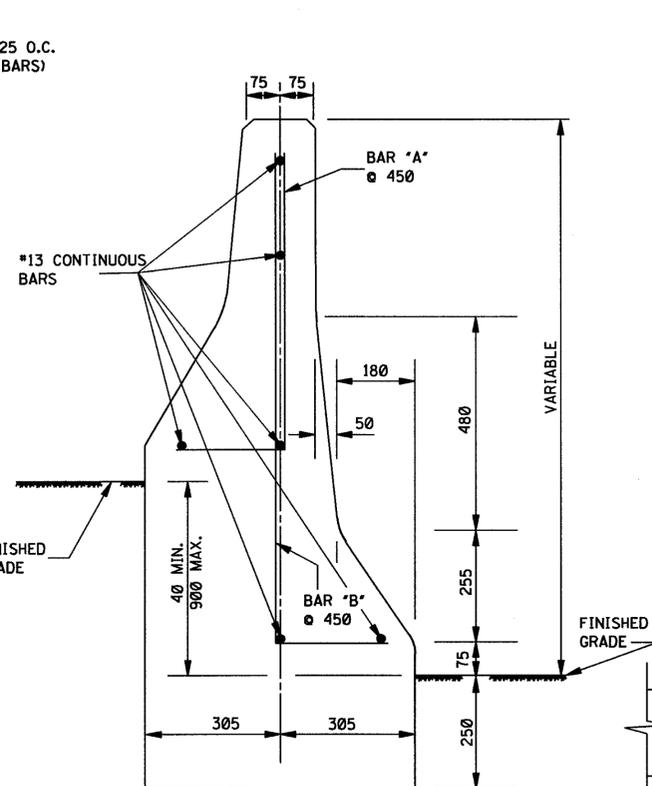
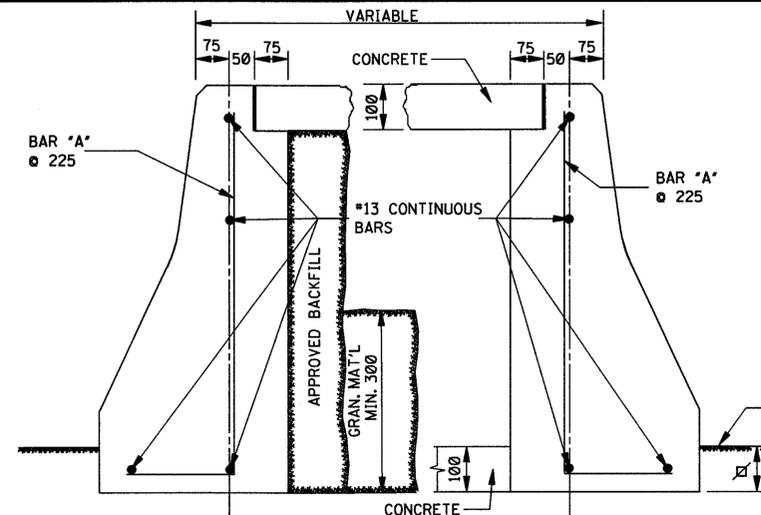


TYPE 1

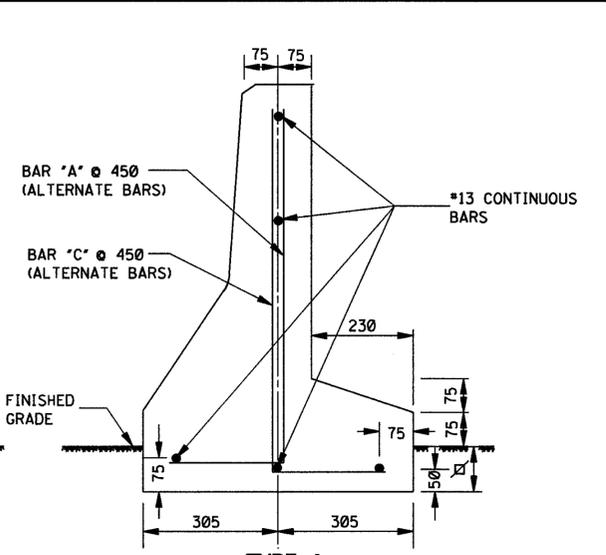
NOTE: \square DESIGNATES 100 mm MIN. OR AS SHOWN ELSEWHERE ON PLANS.



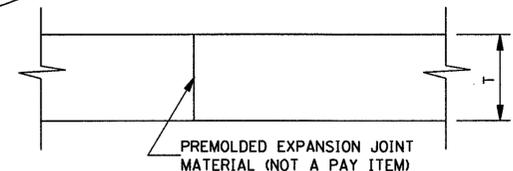
TYPE 2



TYPE 3

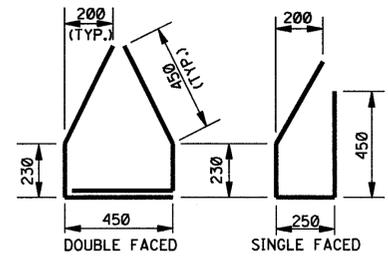


TYPE 4



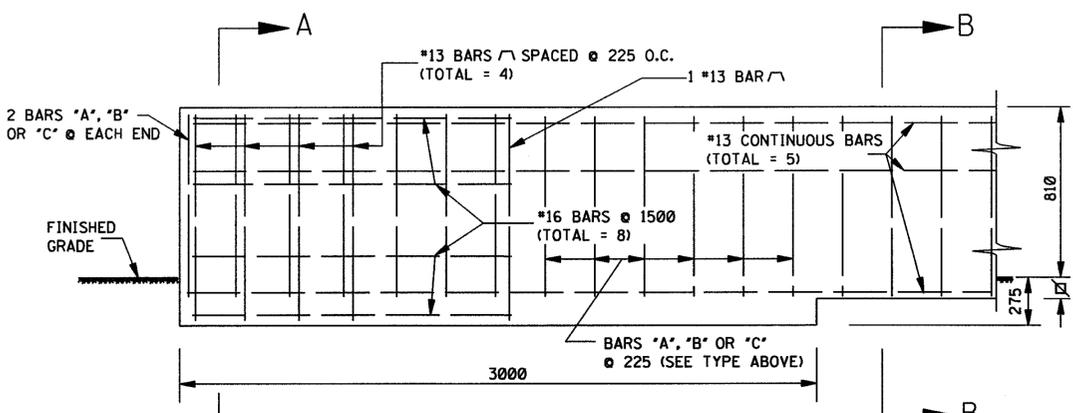
TYPICAL VERTICAL EXPANSION JOINT

NOTE: T = THICKNESS OF WALL AT TOP. EXPANSION JOINT TO BE PLACED IN BASE AND BARRIER.

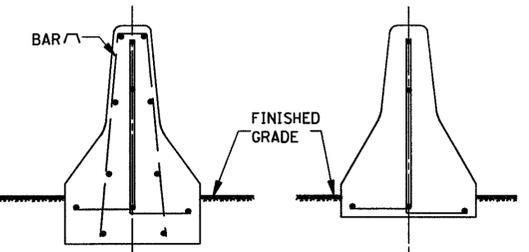


BAR "G" DETAIL

NOTE: #16 BARS SPACED @ 300 O.C.



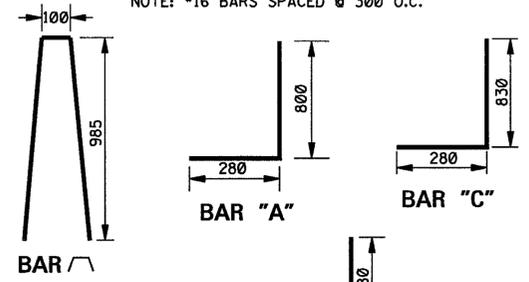
BARRIER END ANCHOR



SECTION A-A

SECTION B-B

NOTE: DOUBLE FACE BARRIER SHOWN. SINGLE FACE BARRIER SIMILAR. #13 BARS ∇ HAVE 25-mm CLEARANCE FROM FACE OF BARRIER.

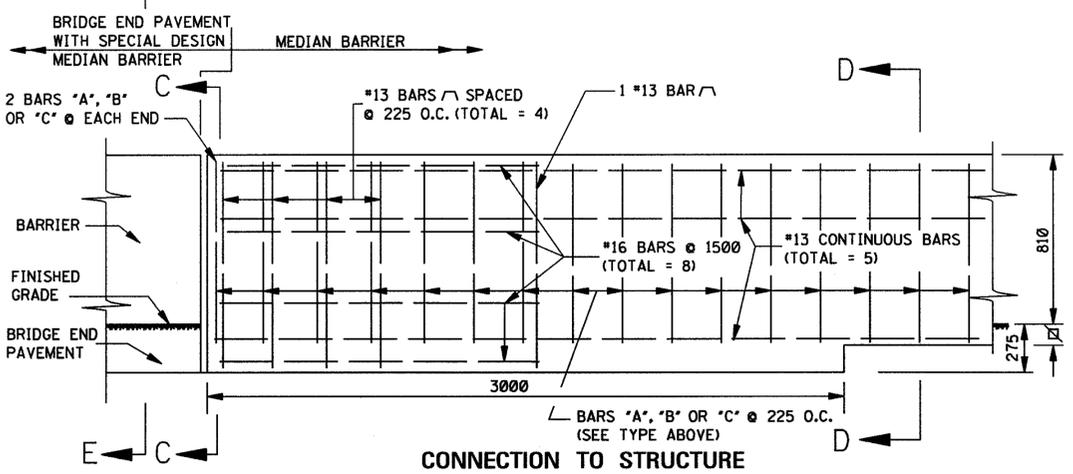


BAR "A"

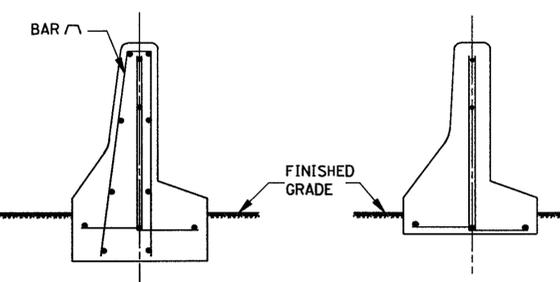
BAR "C"

BAR "B"

NOTE: BARS 'A', 'B' & 'C' ARE #13 BARS SPACED AT 225 O.C.



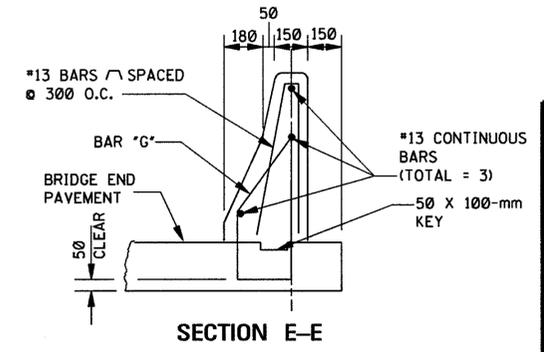
CONNECTION TO STRUCTURE



SECTION C-C

SECTION D-D

NOTE: SINGLE FACE BARRIER SHOWN. DOUBLE FACE BARRIER SIMILAR. #13 BARS ∇ HAVE 25-mm CLEARANCE FROM FACE OF BARRIER.



SECTION E-E

- GENERAL NOTES:**
- CONCRETE SHALL BE CLASS "B".
 - REINFORCING STEEL SHALL EXTEND THROUGH CONSTRUCTION JOINTS.
 - DIMENSIONS ON THIS DRAWING ARE NOT DUPLICATED WHERE ALREADY SHOWN.
 - TYPE 3 BARRIER:
 - MATERIALS REQUIRED FOR SUPPORT BETWEEN BARRIER WALLS SHALL BE SPECIFIED ON THE PLANS OR AS DIRECTED. THESE MATERIALS MAY BE:
 - 100 mm CLASS "C" CONCRETE AT THE BASE BETWEEN WALLS.
 - 300 mm GRANULAR MATERIAL AT THE BASE BETWEEN WALLS.
 - APPROVED BACKFILL FROM BASE TO BOTTOM OF CAP.
 - REINFORCEMENT AND DETAILS OF 100-mm CONCRETE CAP SHALL BE SHOWN ON PLANS OR AS DIRECTED.
 - PROVISIONS FOR DRAINAGE SHALL BE SHOWN ON THE PLANS OR AS DIRECTED.
 - HEIGHT OF BARRIER ON THE LOW SIDE OF OFFSET OR SUPERELEVATED ROADWAYS SHOULD BE ADJUSTED TO PROVIDE LEVEL GRADE ACROSS THE TOP.
 - JOINTS:
 - CONTRACTION JOINTS REQUIRED AT 6 m O.C.
 - 20-mm CHAMFER REQUIRED FROM THE BASE TO TOP OF WALL. CHAMFER MAY BE FORMED OR SCORED.
 - LONGITUDINAL REINFORCEMENT SHALL CONTINUE AT CONTRACTION JOINTS.
 - EXPANSION JOINTS REQUIRED AT 18 m O.C.
 - 20-mm CHAMFER REQUIRED FROM THE BASE TO TOP OF WALL. CHAMFER MAY BE FORMED OR SCORED.
 - 25-mm X 600-mm SMOOTH DOWELS SPACED WITH EACH HORIZONTAL BAR IN WALL. PROVIDE 25-mm X 350-mm PAPER TUBING ON EACH DOWEL, ON ONE SIDE ONLY.
 - WHERE A CONCRETE BASE OR FOOTING IS REQUIRED WITH BARRIER, THE EXPANSION JOINTS WILL BE REQUIRED FROM THE TOP OF WALL TO THE BOTTOM OF THE BASE OR FOOTING.
 - IN LIEU OF THE REINFORCEMENT SHOWN ON THESE PLANS THE CONTRACTOR MAY SUBMIT DIFFERENT REINFORCING DETAILS FOR REVIEW, HOWEVER, PRIOR APPROVAL MUST BE OBTAINED FROM THE DEPARTMENT.

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

**MEDIAN BARRIER:
CONCRETE
(CAST IN PLACE)**



BY	
REVISION	
DATE	

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SHEET NUMBER: 204
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