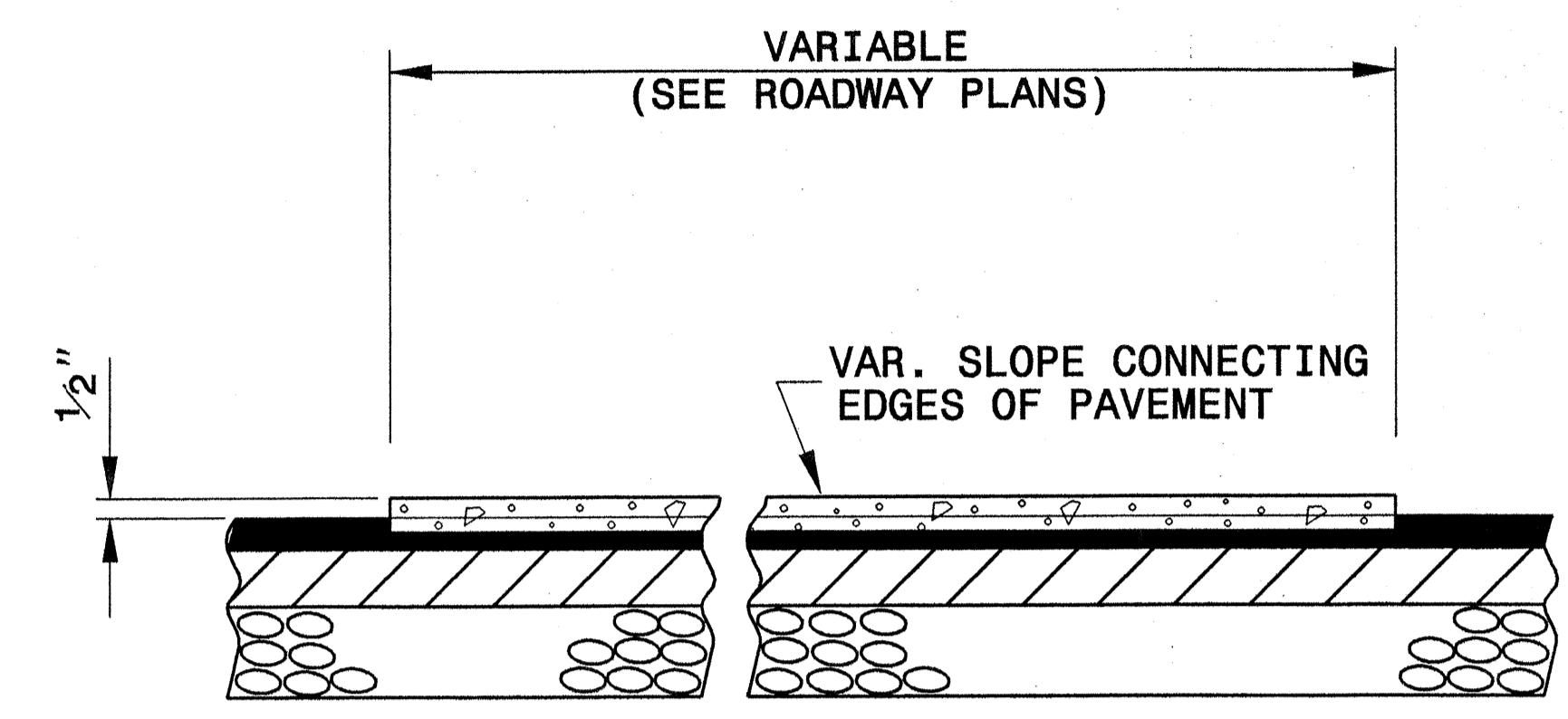


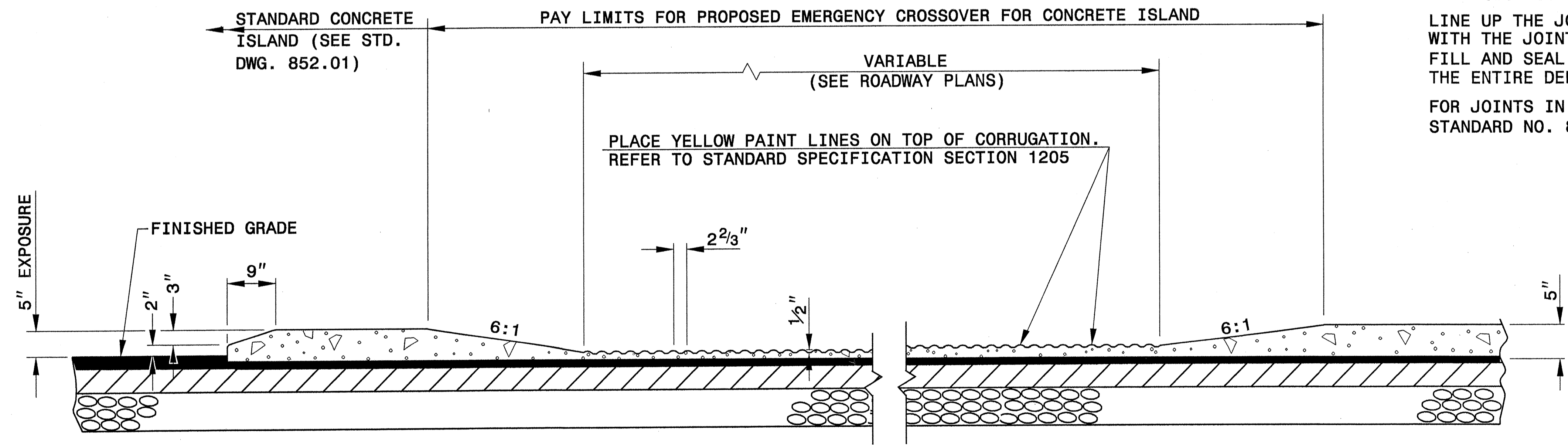
TOP VIEW



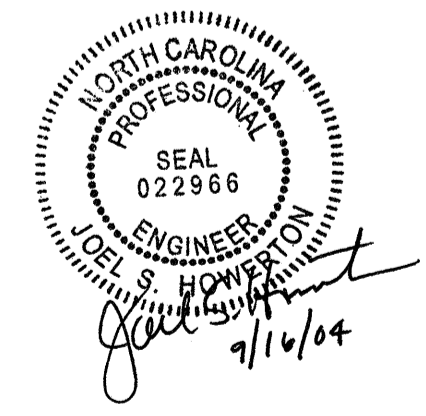
SECTION B-B

NOTE:

SURFACE OF CORRUGATED CONCRETE ISLAND CONFORMS WITH CORRUGATIONS OF A STANDARD 18" CORRUGATED METAL PIPE.
 SEE ROADWAY PLANS FOR LENGTH AND WIDTH OF EMERGENCY CROSSOVER FOR ISLAND.
 SEE ROADWAY PLANS FOR PAVEMENT DESIGN.
 WHEN MONOLITHIC CONCRETE ISLAND IS ON TOP OF SURFACE COURSE, DRIVE 40d SPIKES INTO SURFACE UNDER MONOLITHIC CONCRETE ISLAND. STAGGER SPIKES ON 2' CENTERS EACH WAY.
 IN THE CONCRETE PAVEMENT (ISLAND) AND CONCRETE ISLAND (MONOLITHIC) PLACE 1/2" EXPANSION JOINTS AT 30' INTERVALS AND GROOVED JOINTS 1" DEEP AT 10' INTERVALS BETWEEN EXPANSION JOINTS.
 LINE UP THE JOINTS IN THE CONCRETE PAVEMENT (ISLAND) WITH THE JOINTS IN THE CURB OR CURB AND GUTTER.
 FILL AND SEAL THE TOP 1/2" OF THE EXPANSION JOINTS AND THE ENTIRE DEPTH OF GROOVED JOINTS WITH JOINT SEALER.
 FOR JOINTS IN THE CURB AND/OR CURB AND GUTTER, SEE STANDARD NO. 846.01



SECTION A-A



**DESIGN SERVICES UNIT
 STANDARDS AND SPECIAL DESIGN**
 Office 919-250-4128 FAX 919-250-4119

**EMERGENCY CROSSOVER
 FOR CONCRETE ISLAND**

ORIGINAL BY: E.E. WARD DATE: 12-99
 MODIFIED BY: E.E. WARD DATE: 4-03
 CHECKED BY: [Signature] DATE: 4-03
 FILE SPEC.: w:\usr\detail\stand\emergency_island.dgn

07-APR-2003 14:04
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