

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
CONCRETE ISLANDS
6" NON-MOUNTABLE

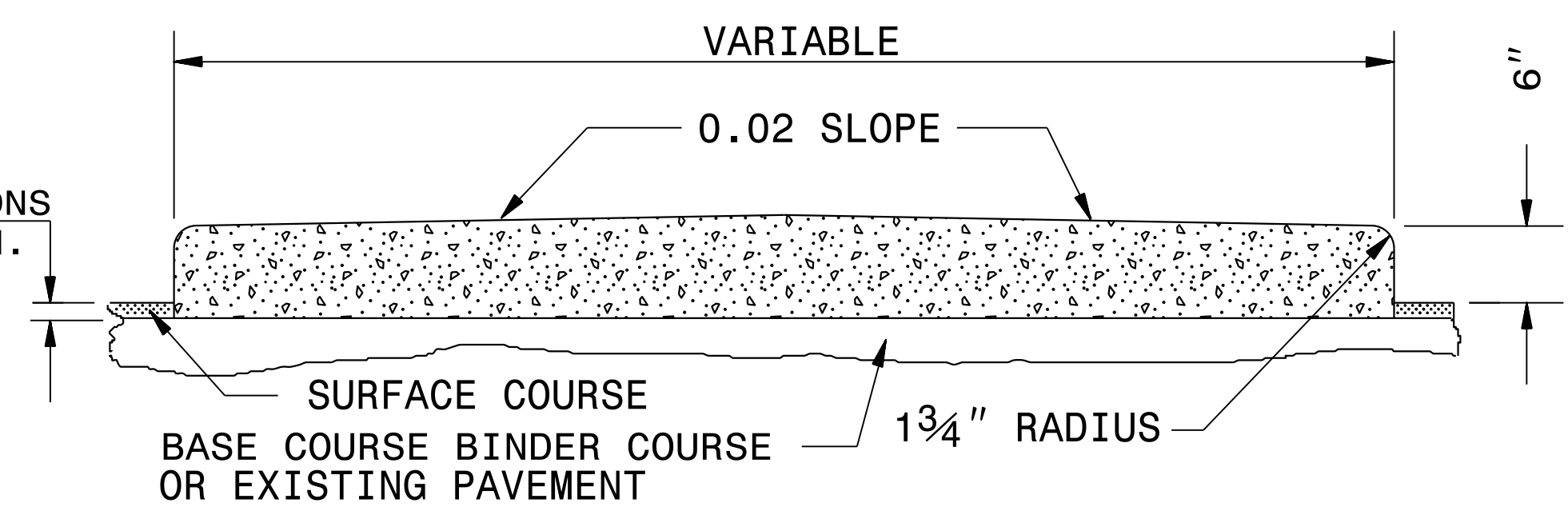
SHEET 1 OF 1
852D01

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
CONCRETE ISLANDS
6" NON-MOUNTABLE

SHEET 1 OF 1
852D01

SEE TYPICAL SECTIONS
FOR PAVEMENT DEPTH.
KEY IN ON THE
LAST LAYER OF
PAVEMENT SURFACE
COURSE



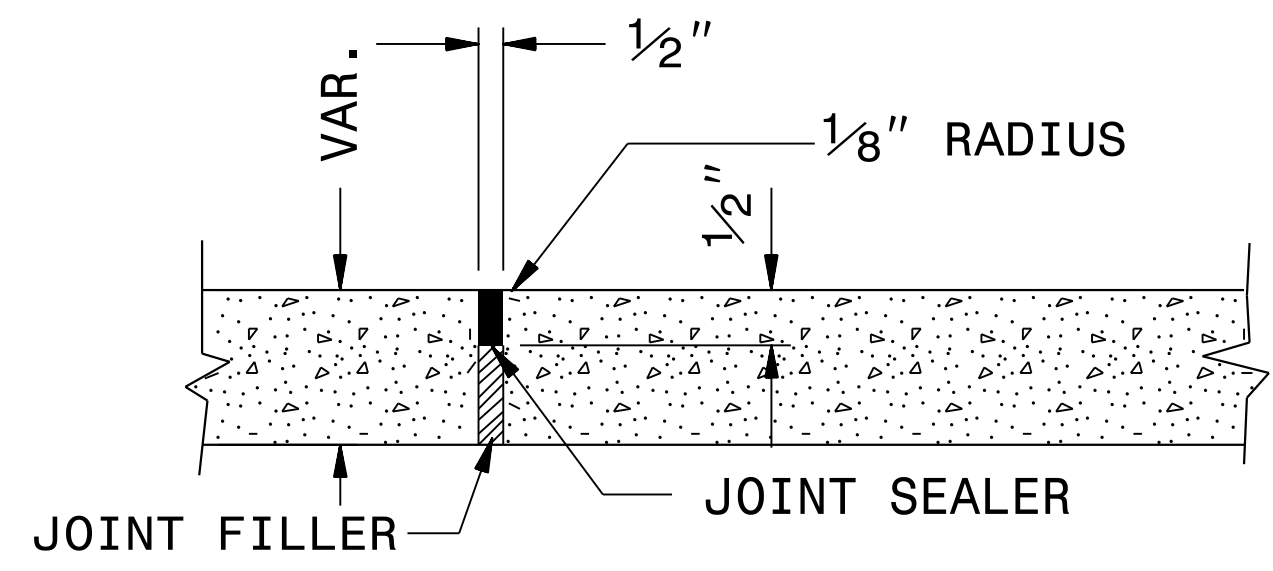
**6" MONOLITHIC CONCRETE ISLAND (KEYED IN)
ON ASPHALT OR CONCRETE PAVEMENT**

NOTE:

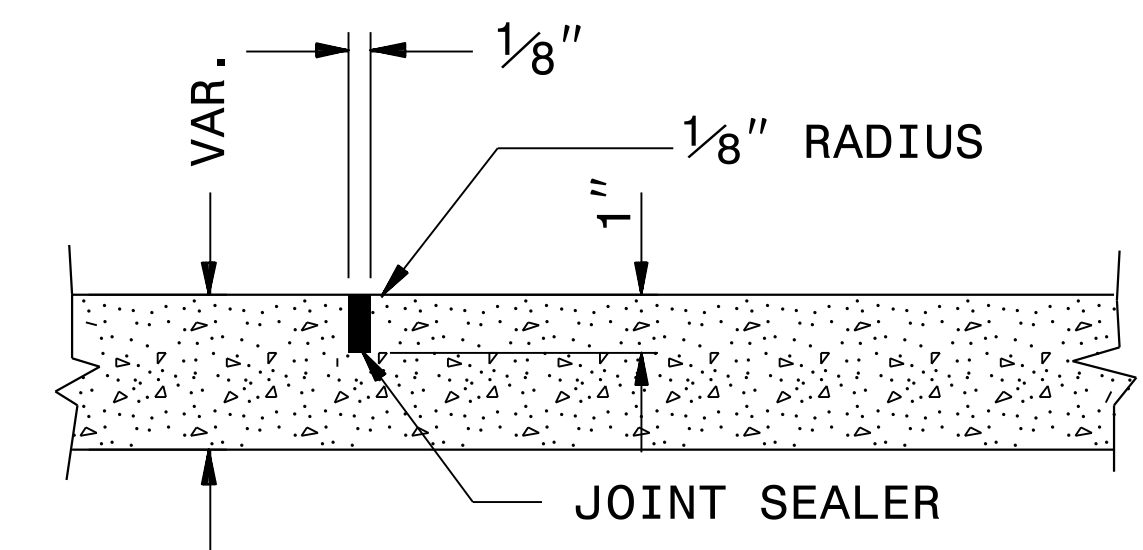
WHEN MONOLITHIC CONCRETE ISLAND IS ON TOP OF SURFACE COURSE, DRIVE 40d SPIKES INTO SURFACE UNDER MONOLITHIC CONCRETE ISLAND. STAGGER SPIKES ON 2' CENTERS EACH WAY.

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.



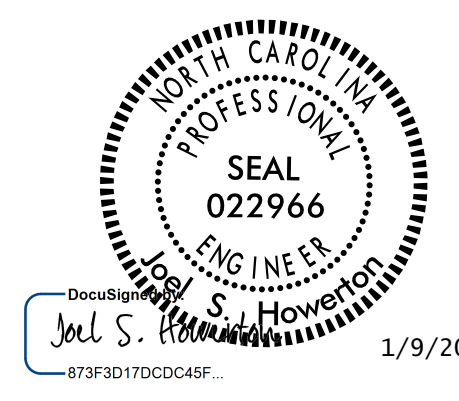
SHOWING EXPANSION JOINT



SHOWING GROOVED JOINT

**PARTIAL LONGITUDINAL SECTIONS
OF PAVED ISLANDS**

08-NOV-2017 09:01 S:\Contracts\Special Details\spell\stand\852d01\is1keyin.dgn J:\overton AT_CSD-292595



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

**CONTRACT STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: STD.852.01 DATE: _____
MODIFIED BY: K.A.Kempf DATE: 1-31-08
CHECKED BY: _____ DATE: _____
FILE SPEC.: w:\spell\stand\852d01\is1keyin.dgn