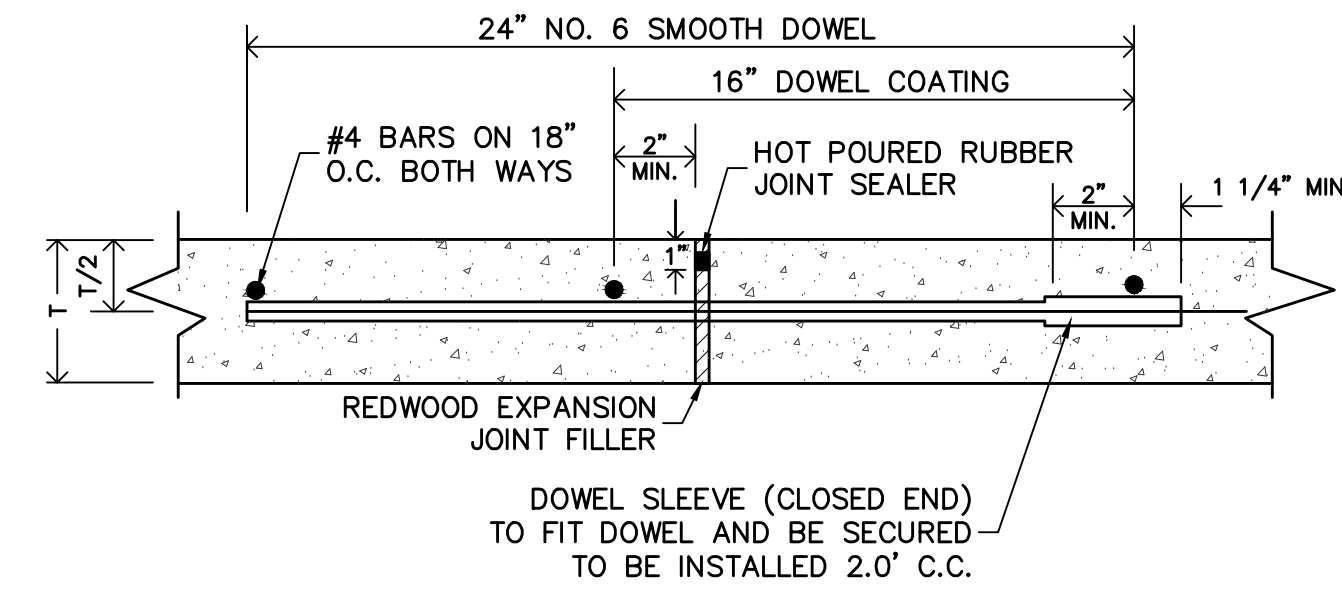
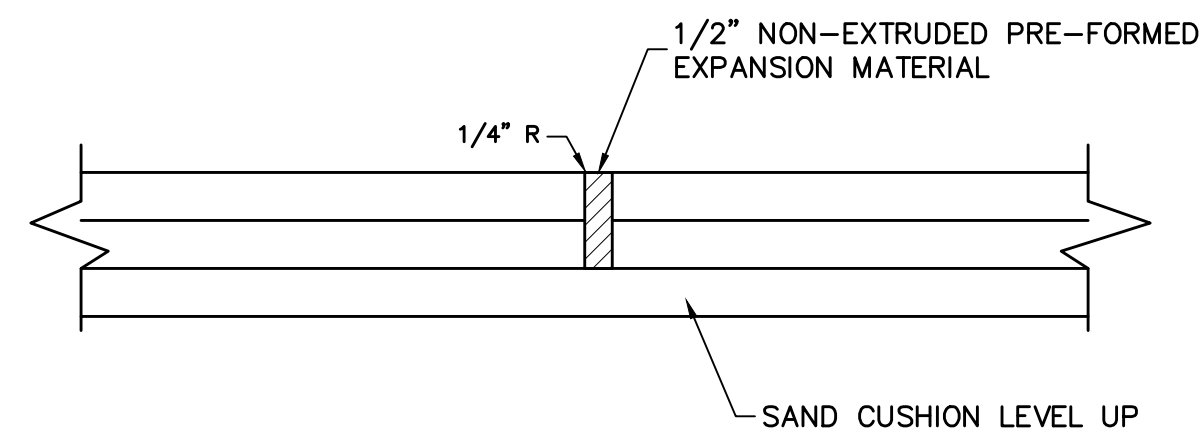
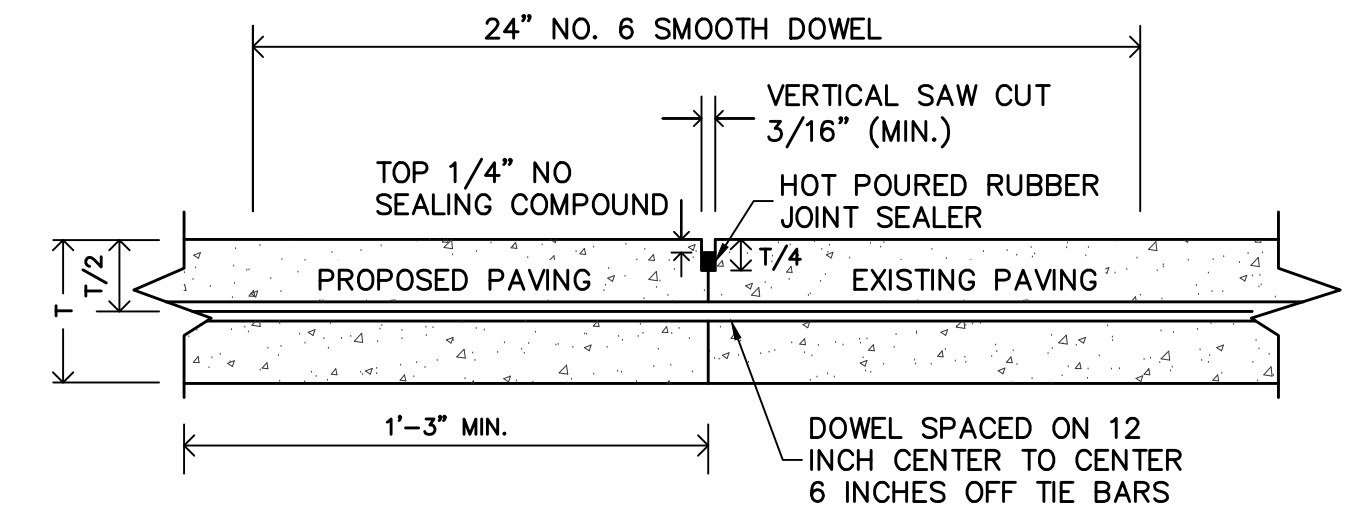


NOTE: AT MARKINGS, THE CONCRETE SHALL BE CUT 1" DEEP, FOLLOWED BY GROOVING TOOL. STRENGTH SHALL BE 3000 P.S.I. WITH #4 BARS @ 24" O.C.



NOTE: DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE



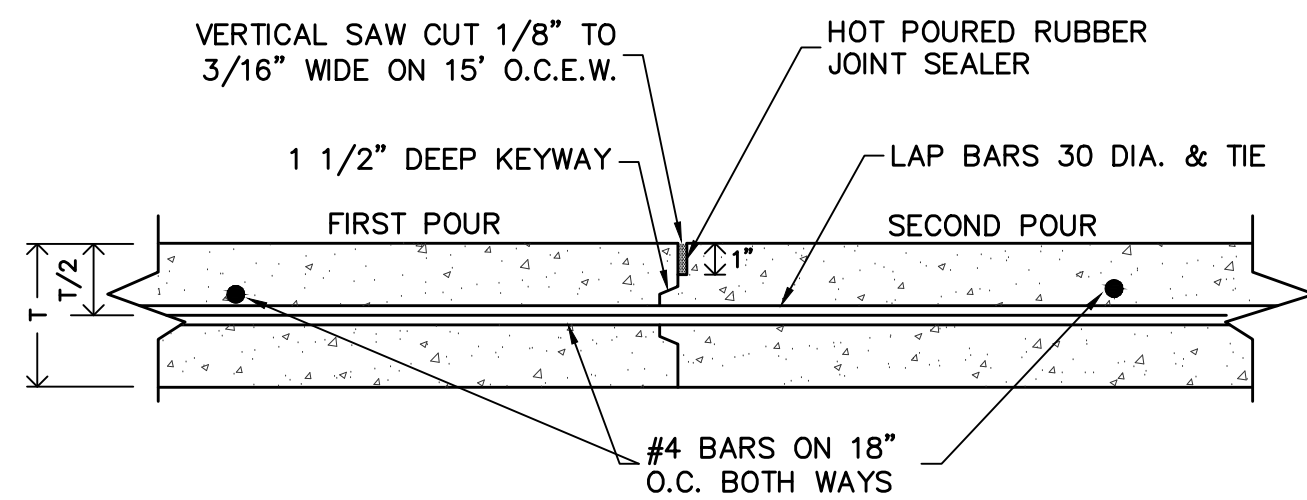
NOTE: DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF MECHANICAL RIG.

DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
JOINT PLAN DETAIL
SHEET: 1 OF 1
NOT TO SCALE

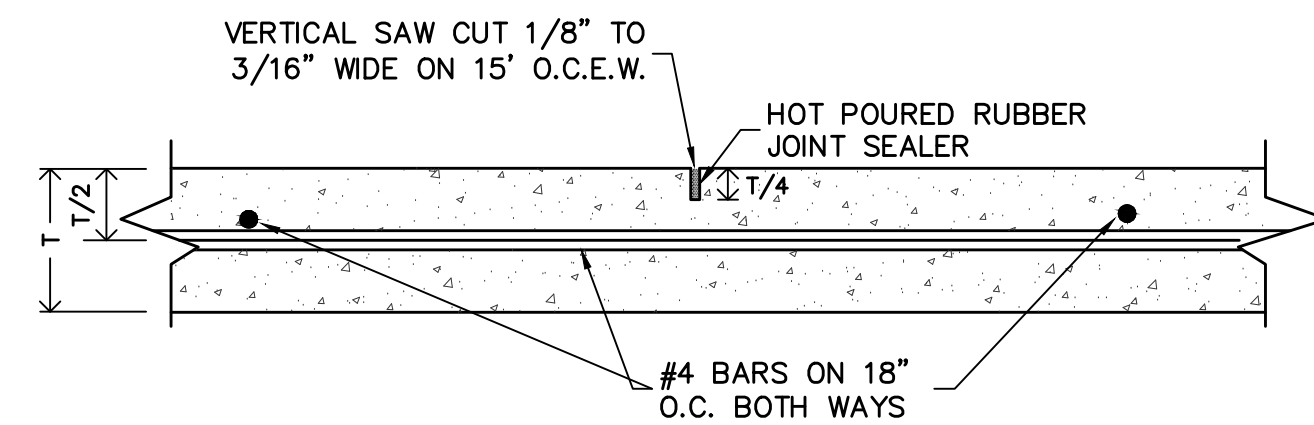
DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
EXPANSION JOINT DETAIL
SHEET: 1 OF 1
NOT TO SCALE

DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
TRAVERSE EXPANSION JOINT DETAIL
SHEET: 1 OF 1
NOT TO SCALE

DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
LONGITUDINAL BUTT JOINT DETAIL
SHEET: 1 OF 1
NOT TO SCALE



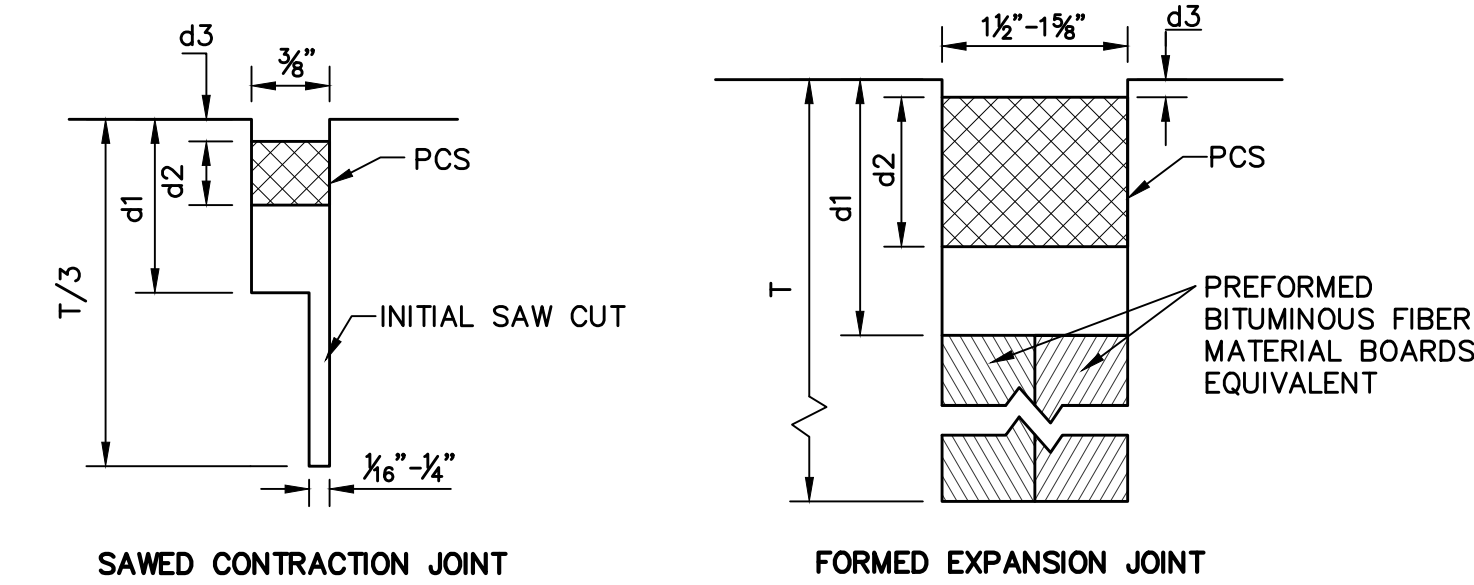
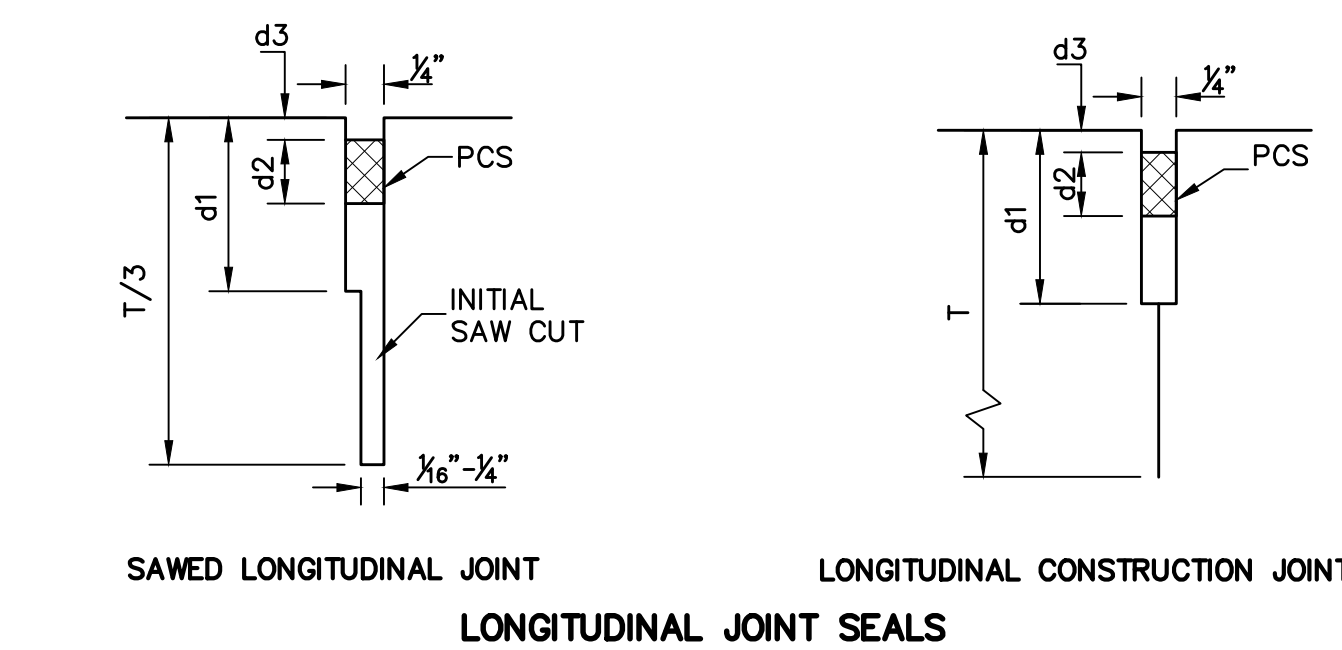
NOTE: AT RADII, CONTROL JOINTS SHALL BE PLACED AT A MAXIMUM 24" SPACING



NOTE: DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF MECHANICAL RIG.

DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
CONTROL JOINT DETAIL
SHEET: 1 OF 1
NOT TO SCALE

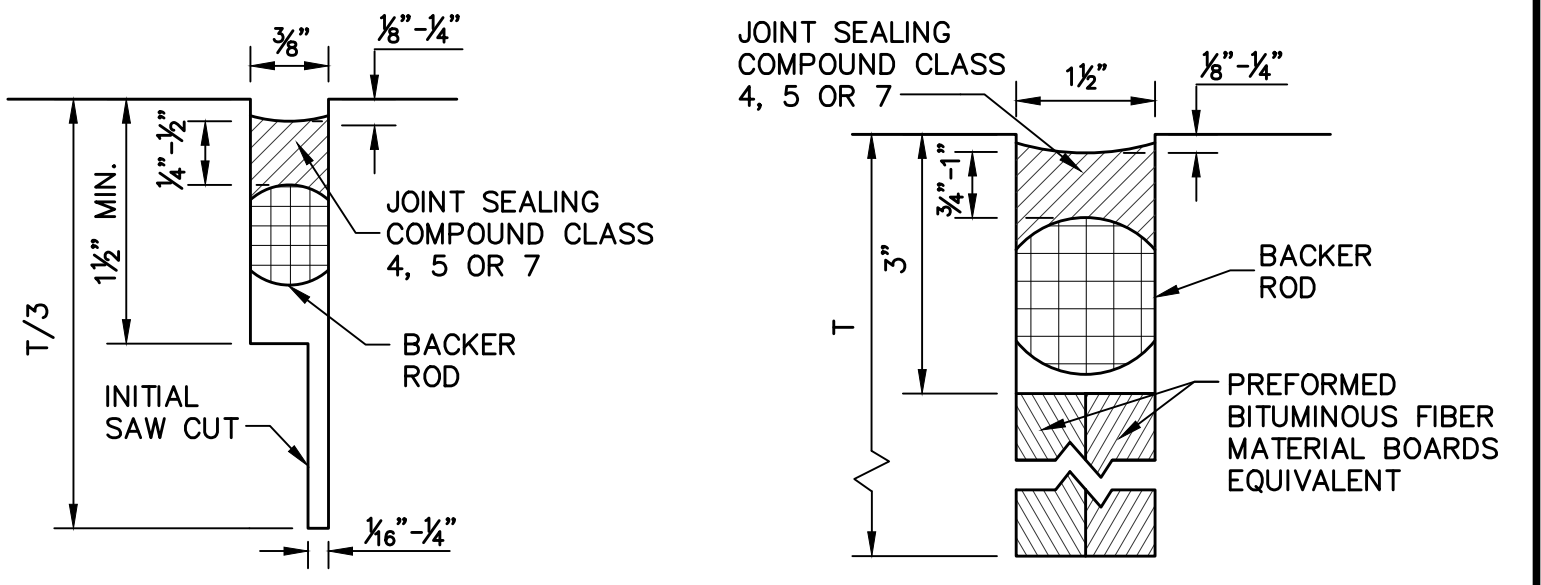
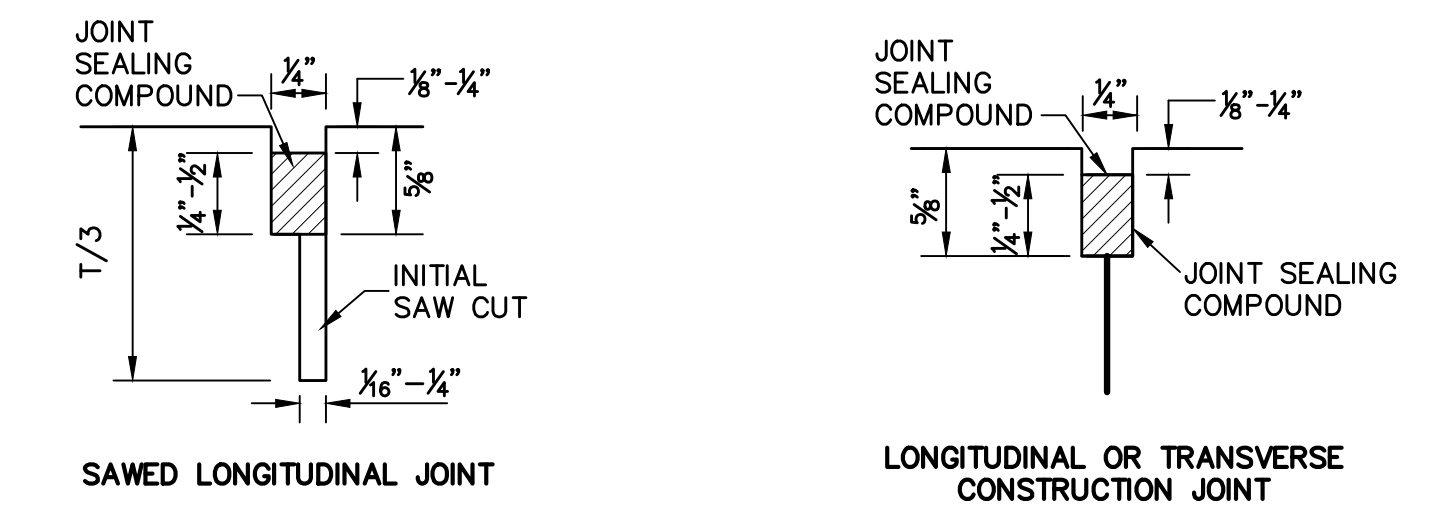
DESIGNED BY: TxDOT
DRAWN BY: SLR
CHECKED BY: SLR
SAWED DUMMY JOINT DETAIL
SHEET: 1 OF 1
NOT TO SCALE



**METHOD A: PREFORMED COMPRESSION SEALS (PCS)
(CLASS 6 PREFORMED JOINT SEALANT)**

GENERAL NOTES FOR METHOD "A"

- UNLESS OTHERWISE SHOWN IN THE PLANS, EITHER METHOD "A" OR METHOD "B" MAY BE USED.
- CONTRACTOR TO SUBMIT JOINT PLAN PRIOR TO START OF CONSTRUCTION.
- DIMENSIONS d1, d2, AND d3 SHALL BE IN ACCORDANCE WITH THE PREFORMED COMPRESSION SEAL MANUFACTURER'S RECOMMENDATION.
- THE JOINT RESERVOIR FOR SEALANT SHALL BE SAWED UNLESS OTHERWISE SHOWN ON THE PLANS FOR THE LONGITUDINAL AND TRANSVERSE CONSTRUCTION AND THE TWO SAWED JOINTS.
- THE JOINTS SHALL BE CLEANED IN ACCORDANCE WITH ITEM 438, PRIOR TO BEGINNING OPERATIONS. THE CONTRACTOR SHALL SUBMIT A STATEMENT FROM THE SEALANT MANUFACTURER SHOWING THE RECOMMENDED EQUIPMENT AND INSTALLATION PROCEDURES TO BE USED.
- THE SAW CUT FOR THE LONGITUDINAL JOINT SHALL BE ONE FOURTH THE SLAB THICKNESS WHEN CRUSHED LIMESTONE IS USED AS THE COARSE AGGREGATE.



METHOD B: JOINT SEALING COMPOUND

GENERAL NOTES FOR METHOD "B"

- UNLESS OTHERWISE SHOWN IN THE PLANS, EITHER METHOD "A" OR METHOD "B" MAY BE USED.
- CONTRACTOR TO SUBMIT JOINT PLAN PRIOR TO START OF CONSTRUCTION.
- THE ENGINEER SHALL SELECT A TARGET THICKNESS FOR THE SEALANT DETAILS WHICH SHOW RANGES IN THICKNESS. THE TARGET THICKNESS WILL NORMALLY BE THE MIDPOINT OF THE RANGE.
- THE JOINT RESERVOIR FOR SEALANT SHALL BE SAWED UNLESS OTHERWISE SHOWN ON THE PLANS FOR THE LONGITUDINAL AND TRANSVERSE CONSTRUCTION AND THE TWO SAWED JOINTS.
- THE JOINTS SHALL BE CLEANED IN ACCORDANCE WITH ITEM 438, PRIOR TO BEGINNING OPERATIONS. THE CONTRACTOR SHALL SUBMIT A STATEMENT FROM THE SEALANT MANUFACTURER SHOWING THE RECOMMENDED EQUIPMENT AND RECOMMENDED INSTALLATION PROCEDURES TO BE USED.
- THE SAW CUT FOR THE LONGITUDINAL JOINT SHALL BE ONE FOURTH THE SLAB THICKNESS WHEN CRUSHED LIMESTONE IS USED AS THE COARSE AGGREGATE.

- NOTE:
- CONTRACTOR TO PROVIDE JOINT LAYOUT SCHEMATIC PRIOR TO CONSTRUCTION
 - PROVIDE CLASS 5 OR CLASS 8 JOINT-SEALANT MATERIALS AND FILLERS, IN ACCORDANCE WITH DMS-6310, "JOINT SEALANTS AND FILLERS."

DESIGNED BY: TAG
DRAWN BY: SLR
CHECKED BY: SLR
JOINT SEALS (JS-94)
SHEET: 1 OF 2
NOT TO SCALE

DESIGNED BY: TAG
DRAWN BY: SLR
CHECKED BY: SLR
JOINT SEALS (JS-94)
SHEET: 2 OF 2
NOT TO SCALE

DESIGNED BY:
DRAWN BY:
TAG / SLR
CHECKED BY:
SLR / NA



JOINT DETAILS
STANDARD CONSTRUCTION DETAILS
THE UNIVERSITY OF TEXAS AT DALLAS

PROJECT NUMBER
SHEET NUMBER