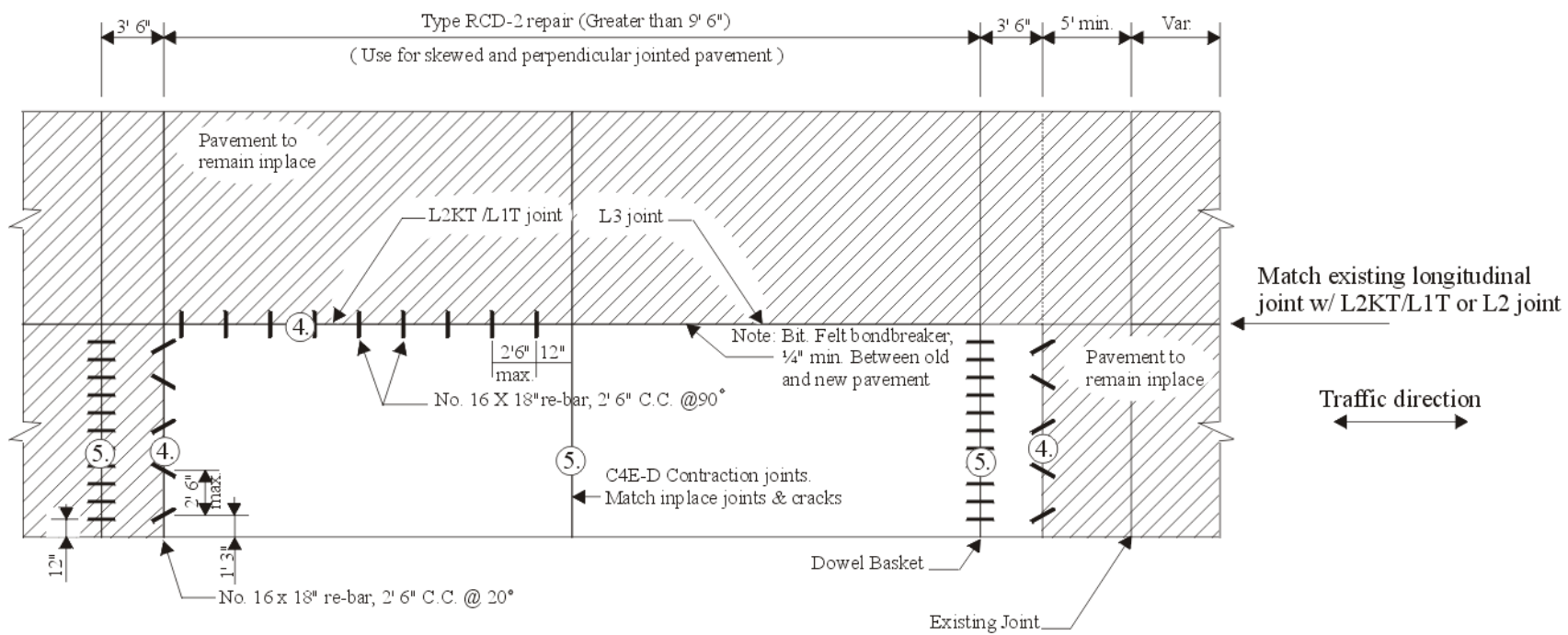


CONCRETE PAVEMENT REPLACEMENT, SINGLE LANE, (TYPE RCD-2)

DESCRIPTION: REMOVE CONCRETE, RESTORE BASE, PLACE DOWELS AND REINFORCEMENT, FURNISH AND PLACE CONCRETE, SAW AND SEAL JOINTS.



1. Determine the extent of work in the base, finish surface must extend a minimum of 2' past base excavation in all directions.
2. Saw full depth & remove concrete pavement. Spalling or breaking the edges of saw-cut is unacceptable. (Incidental)
3. Perform excavation, replace excavated materials with CA-5 (course sand), restore base to grade using quality compaction.
4. Furnish and Install No. 16 reinforcing bars, 18" long at 2' 6" on center. Skew reinforcement bars to 20° on perpendicular joints, 20° to 90° on longitudinal joints. Place reinforcement with approved, non-shrinking grout.
5. Furnish & Install 1" Dowel bar "Basket (s)" parallel to centerline at all C4E-D contraction joints.
6. For additional reinforcement over culverts see: Standard Plate 1070.
7. Clean in-place vertical slabs surfaces. Place approved concrete mix. Finish to required grade, slope and texture. Apply cure.
8. Saw C4E-D contraction joints (Incidental).
9. Restore joints by green sawing or by other methods approved by the Engineer.
10. Seal joints and cracks with appropriate sealer.