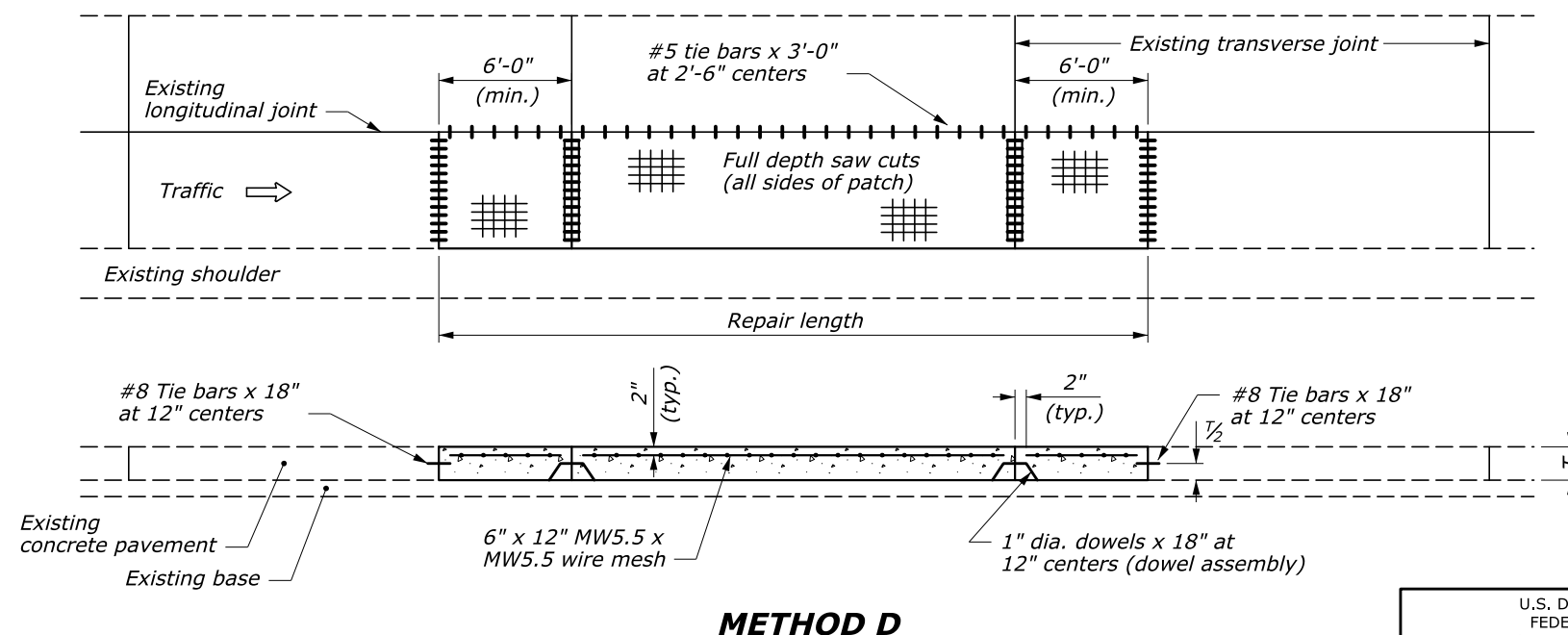
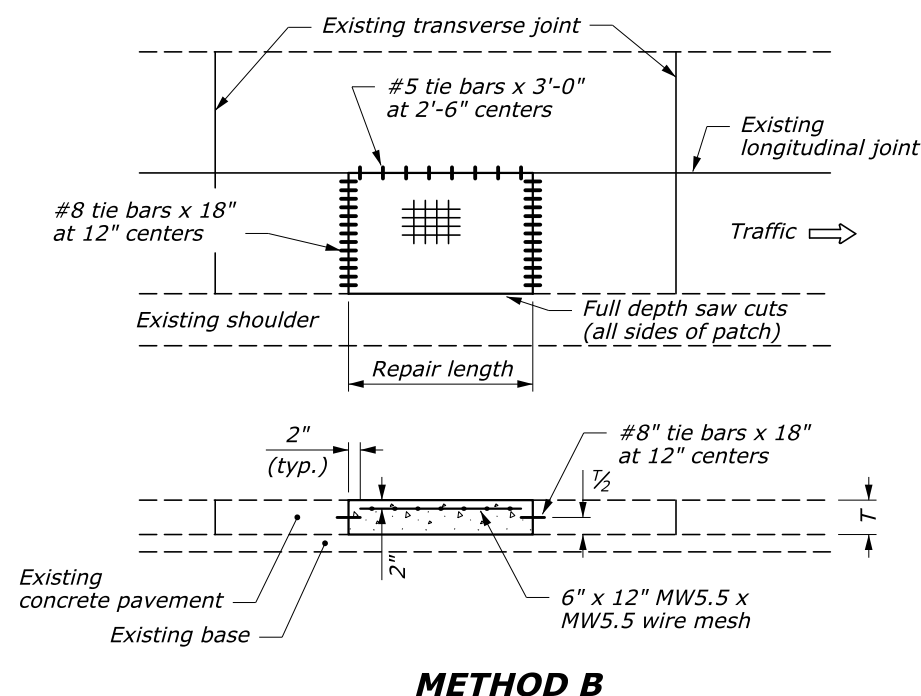
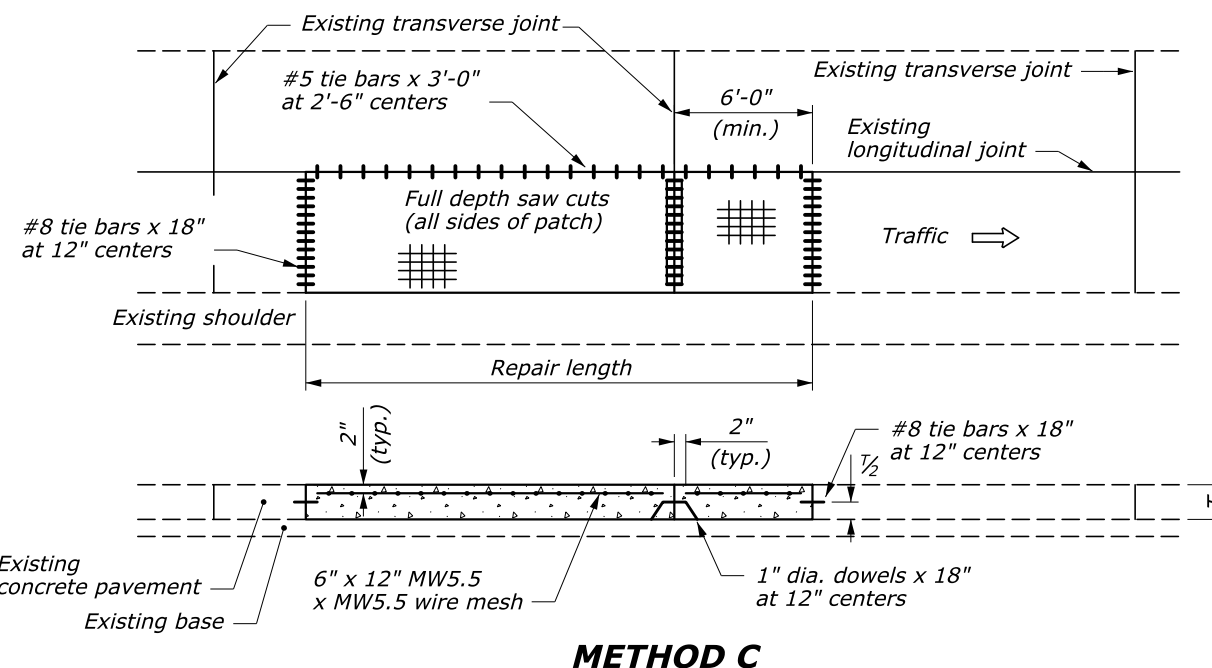
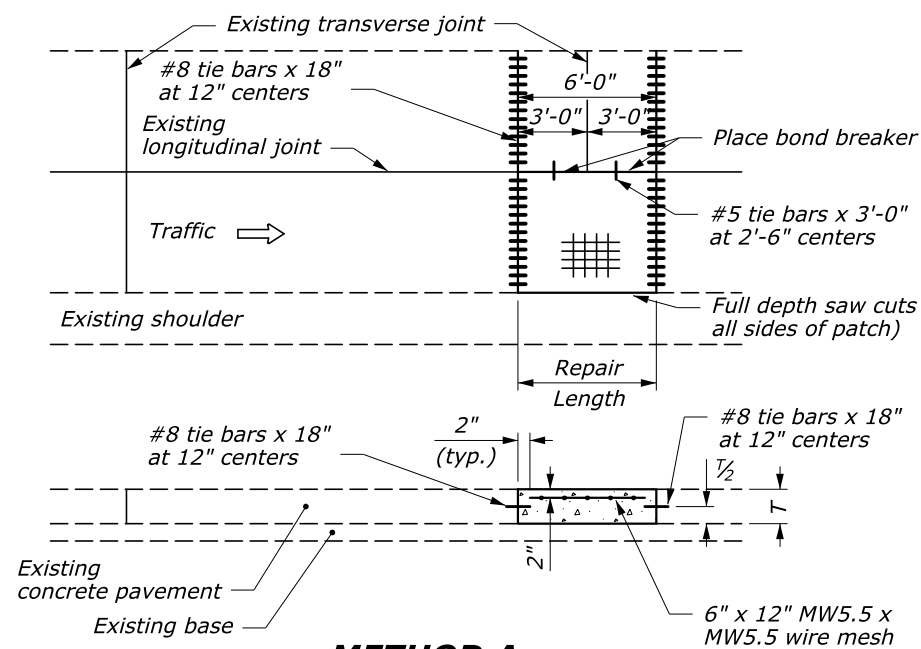


**NOTES:**

1. Drill holes for the dowels and tie bars simultaneously to the required depth using frame mounted drills which will maintain the drills parallel to profile and longitudinal joint.
2. See Detail ET 501-4 for pavement repair saw cuts for lift-out method.
3. Orient wire mesh so that the 12-inch dimension parallels the existing longitudinal joint.
4. An approved two-piece longitudinal tie device may be used in lieu of the #5 tie bars.
5. See Detail ET 501-1 for reinforcement for full depth concrete pavement repair.



NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
<b>CONCRETE PAVEMENT PATCHING</b>	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011 REVISED: SEPTEMBER 2014	ET 501-3