



**NOTES**

1. REPAIRS SHALL BE MADE IN ACCORDANCE WITH SECTION 522 OF THE SPECIFICATIONS.
2. WHEN THE SUBBASE MATERIAL IS DETERMINED TO BE UNSUITABLE BY THE ENGINEER, COMPACT THE MATERIAL WITH A VIBRATORY COMPACTOR OR REMOVE THE UNSUITABLE MATERIAL AND REFILL WITH COMPACTED GRADED AGGREGATE BASE IN LIFTS NO GREATER THAN 4 INCHES IN DEPTH. AS DIRECTED BY THE ENGINEER.
3. FOR EXISTING CONCRETE AND COMPOSITE PAVEMENTS ONLY, HOLES FOR THE DOWELS AND LOAD TRANSFER TIE DEVICES SHALL BE DRILLED SIMULTANEOUSLY TO THE REQUIRED DEPTH USING FRAME MOUNTED DRILLS WHICH WILL MAINTAIN THE DRILLS IN A LONGITUDINALLY PARALLEL POSITION.
4. JOINTS SHALL BE MADE IN ACCORDANCE WITH SECTION 520 OF THE SPECIFICATIONS AND STANDARD MD 577.07.
5. ALL LOAD TRANSFER DOWELS SHALL BE EPOXY COATED.
6. SEE STANDARD MD 577.01 FOR PAVEMENT REPAIR SAW CUTS FOR LIFT OUT METHOD.
7. LOAD TRANSFER DEVICES: FOUR TO FIVE PLAIN DOWELS 18" LONG AND 12" C/C LOCATED IN EACH WHEEL PATH. REFER TO STANDARD NO. MD 572.21.
8. MAXIMUM TRANSVERSE JOINT SPACING SHALL BE 15 FEET AND THERE SHALL BE NO MID SLAB REINFORCEMENT.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 2-25-16
	REVISED
	REVISED
	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**NEW OR REPLACEMENT CONCRETE**  
**BUS PADS**

**STANDARD NO. MD 580.02**