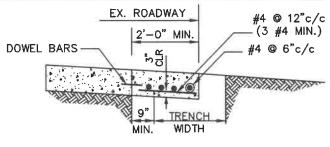


4'-0" MIN.

EX. HMA



## EDGE OF PAVING - REPAIR (TYPICAL)

## NOTES.

- 1. MAKE ALL SAW CUTS PERPENDICULAR USING A DIAMOND SAW BLADE.
- PRIOR TO PLACING CONCRETE, CLEAN AND WET EDGES OF CUTS. COMPACT AND DAMPEN SUBGRADE BEFORE PLACING REBARS.
- 3. ALL CONCRETE SHALL BE HIGH EARLY STRENGTH WITH MIN. f'c=2500 PSI@ 12 HOURS & f'c=4000 PSI @28 DAYS.
- 4. LOAD TRANSFER DOWEL BARS SHALL BE INSTALLED AT MID DEPTH OF THE CONCRETE PAVEMENT SECTION.
- 5. HOLES FOR DOWELS SHALL BE DRILLED TO THE REQUIRED DEPTH USING FRAME MOUNTED DRILLS AND SHALL BE MAINTAINED IN A LONGITUDINALLY PARALLEL POSITION.
- 6. DRILL HOLES 9" DEEP AND 1 " LARGER IN DIAMETER THAN THE DOWELS. USE THE FOLLOWING DOWEL PLACEMENT FOR TRENCH IN TRANSVERSE DIRECTION TO TRAFFIC.
  - 6.1. t ≤6", USE 18" LONG #6 DOWEL @ 12" C/C.
  - 6.2. t >6", USE 18" LONG #8 DOWEL @ 18" C/C.
  - 6.3. CONTACT ENGINEER IF t < 5".
- 7. FOR TRENCH IN LONGITUDINAL DIRECTION TO TRAFFIC, DOWEL SPACING SHALL BE 36" C/C.
- 8. ALL LOAD TRANSFER DOWEL BARS SHALL BE EPOXY COATED.
- 9. ALL EXPOSED EDGES OF EXISTING HMA PAVEMENT AND SURFACE OF CONCRETE BASE SHALL BE PRIMED BEFORE NEW HMA IS PLACED.
- 10. CONSTRUCTION, BACKFILL AND OTHER REQUIREMENTS FOR TRENCH SHALL BE PER WSSC STANDARD DETAILS M8.0 ,8.1A ,8.1B AND 8.1C.

WASHINGTON SUBURBAN SANITARY COMMISSION APPROVED: 6/17/21

Milk Harmer

Chief Engineer

STANDARD DETAIL
REPAIR FOR
CONCRETE AND COMPOSITE
PAVEMENTS IN AREAS WITHOUT
JURISDICTIONAL REQUIREMENTS

5.0