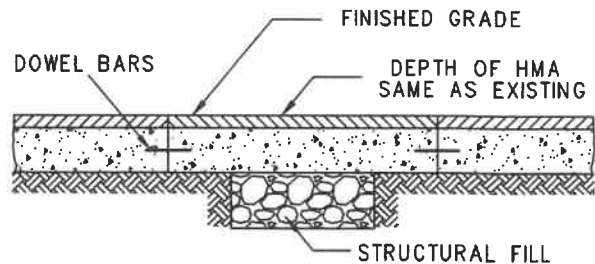
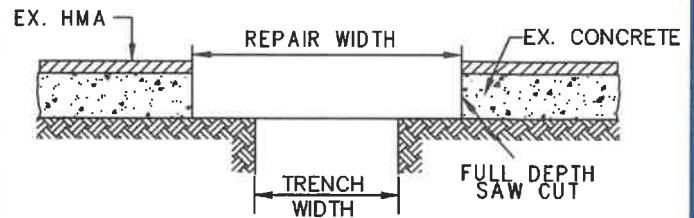


PORTLAND CEMENT CONCRETE PAVEMENT



HOT MIX ASPHALT (HMA) PAVEMENT WITH PORTLAND CEMENT CONCRETE BASE

GENERAL GUIDELINES

1. LOAD TRANSFER DOWEL BARS SHALL BE INSTALLED AT MID DEPTH OF THE CONCRETE PAVEMENT SECTION.
2. MAKE ALL SAW CUTS PERPENDICULAR USING A DIAMOND SAW BLADE.
3. PRIOR TO PLACING CONCRETE, CLEAN THE ADJACENT VERTICAL SURFACES.
4. ALL LOAD TRANSFER DOWEL BARS SHALL BE EPOXY COATED.
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. THE ROADWAY SHALL BE PATCHED WITH THE SAME TYPE MATERIAL REMOVED UNLESS SPECIFIED.

NOTES

1. REFER TO JURISDICTIONAL REQUIREMENTS FOR DOWEL BAR TYPES, REINFORCEMENT, CONCRETE MIX, TRENCH BACKFILL AND OTHER PLACEMENT REQUIREMENTS.
2. APPLICABLE JURISDICTIONAL REQUIREMENTS SHALL GOVERN OVER THE ABOVE GENERAL REQUIREMENTS IF THERE ARE CONFLICTS.
3. USE THE LATEST VERSIONS OF ALL APPLICABLE JURISDICTIONAL STANDARDS.
 - 3.1. MSHA ROADS- MD STANDARD NO. 577.02, 577.03, 577.04, 577.05, 577.06, 577.10 AND 578.01 & STANDARD SPECIFICATION 522.
 - 3.2. PRINCE GEORGE'S COUNTY ROADS. DPWT, SPECIFICATIONS AND STANDARDS FOR ROADWAYS & BRIDGES.
 - 3.3. MONTGOMERY COUNTY ROADS - STANDARD MC 801.01, 801.03 & MCDOT UTILITY PATCH SPECIFICATIONS AND METHODS OF CONSTRUCTION.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 6/17/21
Mike Hammer
Chief Engineer

STANDARD DETAIL
GENERAL GUIDELINES FOR
REPAIRING CONCRETE/COMPOSITE
PAVEMENTS IN AREAS WITH
JURISDICTIONAL REQUIREMENTS

M
5.3