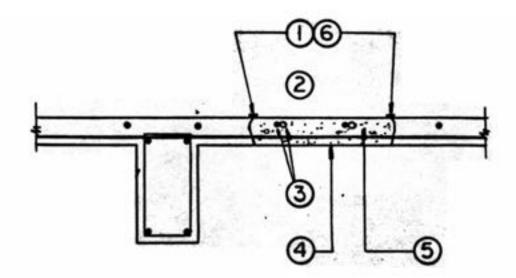
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TYPICAL FULL DEPTH CONCRETE REPAIR

- 1 SAW CUT EXPOSED PERIMETER ~E OF PATCHES USING A TILTED BLADE TO PROVIDE A KEYED PATCH.
- REMOVE LOOSE, DETERIORATED CONCRETE BACK INTO SOUND CONCRETE.
- 3. MECHANICALLY CLEAN EXPOSED REIIWORGING SURFACE OF ALL CONCRETE, SCALES AND RUST, SPLICE NEW BARS TO EXISTING REINFORCING WHERE EXISTING BARS ARE REDUCED IN SECTIONAL AREA MORE THAN 25%. PROVIDE CLASS "C" SPLICE. APPLY ANTI-CORROSION COATING TO NEW REINFORCING BEFORE INSTALLING. ALL REINFORCING TO HAVE A MINIMUM OF ONE-INCH CONCRETE COVER.
- COAT ALL FORMWORK WITH FORM RELEASE AGENT. SUPPORT ALL STEEL OFF OF FORMWORK WITH PLASTIC TIPPED CHAIRS AND TIE ALL REINFORCING STEEL.
- FULL DEPTH SLAB AND TO BE 4,000 P.S.I. CONCRETE OR REPAIR MORTAR. SEE SPECIFICATIONS/GENERAL NOTES FOR DESIGN MIX. WET CURE ALL CONCRETE FOR SEVEN (7) DAYS MINIMUM. NO CHEMICAL CURING AGENTS ARE PERMITTED.
- 6. AFTER PATCH HAS CURED, CLEAN SURFACE OF DIRT AND GRIND EXISTING CONCRETE SURFACE IN AREA ALONG PERIMETER OF PATCH. APPLY A ONE-INCH WIDE LOW VISCOSITY EPOXY SEAL COAT OVER THE PERIMETER COLD JOINT OF THE PATCH WITH A BRUSH. BROADCAST SAND INTO EPOXY. APPLY SAND TO MINIMIZE PONDING OF WATER AROUND AND IN PATCH AREA.

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