Use this special provision along with SDD 13A7 if the plans include CRCP repair. For additional information regarding this special provision or for a copy of it in Microsoft Word, contact Deb Bischoff at deb.bischoff@dot.wi.gov or 608-246-7957.

**Continuously Reinforced Concrete Pavement SHES Repair, Item SPV.0180.XX.**

**A Description**
This special provision describes repairing continuously reinforced concrete pavement. Conform to standard spec 416.

**B Materials**
Furnish SHES concrete conforming to standard spec 416.2.5.1 and 416.2.5.2, but using a non-chloride accelerator. Furnish tie bars and steel reinforcement conforming to standard spec 505.2.4 and 505.2.6.

**C Construction**
Construct as specified in standard spec 416.3.8. Use extreme care when removing concrete at the ends of the repair between the full depth and partial depth saw cuts. Repair any damage to the existing reinforcing steel or concrete that is to remain in place.

Reinforce the concrete as the plans specify. Keep reinforcement clean and free from rust scale, straight, and free from distortion. Store all reinforcement steel, received on the job, in engineer-approved storage and distribute only as needed for immediate placement.

Place the bar steel reinforcement after properly preparing the subgrade. Place the longitudinal bars on top of the transverse bars and firmly tie or fasten together at each intersection. Support the assembled bars on bar chairs at a depth the plans show. Bar chairs are subject to the engineer's approval. Use bar chairs sufficient in strength and number to hold the steel reinforcement in position during construction.

Splice longitudinal bars by lapping, as the plans show, and firmly tie or fasten together. Arrange splices as the plans show.

Protect all bar steel reinforcement left protruding from the slab for any extended period from deterioration caused by exposure.

Do not bend bar steel reinforcement or subject to loading or forces that distort the steel or weaken the bond to the concrete.

Tie coated bars using a procedure, equipment, and materials that do not damage or cut the coating. Use one or more of the following materials to tie coated bars:
- Engineer-approved plastic or nonmetallic material.
- Stainless steel wire.
- Nylon, epoxy, or plastic-coated wire.

**D Measurement**
The department will measure Continuously Reinforced Concrete Pavement SHES Repair by the square yard acceptably completed.
Use this special provision along with SDD 13A7 if the plans include CRCP repair. For additional information regarding this special provision or for a copy of it in Microsoft Word, contact Deb Bischoff at deb.bischoff@dot.wi.gov or 608-246-7957.

E Payment
The department will pay for measured quantities at the contract unit price under the following bid item:

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
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<tbody>
<tr>
<td>SPV.0180.XX</td>
<td>Continuously Reinforced Concrete Pavement SHES Repair</td>
<td>SY</td>
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Payment is full compensation for removing the existing concrete and properly disposing of removed materials; for preparing the foundation; and for furnishing, hauling, preparing, placing, curing, protecting concrete, and repairing damages. Payment includes providing tie bars in unhardened concrete and all reinforcing steel within the repair as shown in SDD 13A7, Continuously Reinforced Concrete Pavement Repair and Replacement, except for tie bars provided in concrete not placed under the contract, the department will pay separately under Drilled Tie Bars bid item as specified in standard spec 416.5. The department will pay separately for sawing existing concrete for removal, under the Sawing Concrete bid item as specified in standard spec 690.5.