FINISH OUTER EDGE OF PCCP SHOULDER WITH 3/4" RADIUS

TRAVERE CONTRACTION OR CONSTRUCTION JOINT (TYP) (SEE SECTION VIEWS)

LONGITUDINAL CONTRACTION OR CONSTRUCTION JOINT (TYP) (SEE SECTION VIEWS)

#5 TIE BAR ~30" LONG ON 36" CENTERS TYPICAL ALL LANES

DOWEL BARS ~ 1 1/2" DIAM x 18" LONG ON 12" CENTERS TYPICAL ALL LANES UNLESS NOTED IN THE PLANS

LONGITUDINAL JOINT (SEE SECTION VIEW)

FINISH OUTER EDGE OF PCCP SHOULDER WITH 1/2" RADIUS

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)

TIE BAR ~ #5 BAR x 30" LONG ON 36" CENTERS

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)

TIE BAR ~ #5 BAR x 30" LONG ON 36" CENTERS

NOTES:

1. MATERIAL - WSDOT CONCRETE CLASS 4000psi.

#5 BAR ~ 18" LONG @ 12" SPACING

DOWEL BAR ~ 1 1/2" DIAM x 18" LONG ON 12" CENTERS

DRILL AND GROUT WHEN WIDENING EXISTING PAVEMENT WITH PCCP

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)

EXISTING BRIDGE APPROACH SLAB

*USE ON GRANULAR BASES ONLY, NO TAPER REQUIRED ON ASPHALT BASES

NO DOWEL BARS REQUIRED

EXISTING PCCP TO PCCP LONGITUDINAL JOINT CONSTRUCTION JOINT

EXISTING PCCP TO HMA LONGITUDINAL JOINT PCCP TO HMA TRANSITION DETAIL

HMA TRANSITION DETAIL

PCCP SHOULDER IF REQUIRED

1' - 6"

HMA SHOULDER IF REQUIRED

PCCP TO HMA LONGITUDINAL JOINT

LONGITUDINAL JOINT

CONSTRUCTION JOINT

LANE WIDTH 3'-4"

LANE WIDTH 3'-4"

LANE WIDTH 3'-4"

15" TYP LANE WIDTH

15" TYP LANE WIDTH

15" TYP LANE WIDTH

15" TYP LANE WIDTH

LANE WIDTH 1'

LANE WIDTH 1'

LANE WIDTH 1'

LANE WIDTH 1'

TRAVERE CONTRACTION OR CONSTRUCTION JOINT (TYP) (SEE SECTION VIEWS)

LONGITUDINAL CONTRACTION OR CONSTRUCTION JOINT (TYP) (SEE SECTION VIEWS)

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LONGITUDINAL JOINT (SEE SECTION VIEW)

FINISH OUTER EDGE OF PCCP SHOULDER WITH 1/2" RADIUS

TIE BAR ~ #5 BAR x 30" LONG ON 36" CENTERS

DOWEL BAR ~ 1 1/2" DIAM x 18" LONG ON 12" CENTERS

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)

SAWED GROOVE ~ WIDTH 3/16" MIN, 5/16" MAX DEPTH 1" MIN SEE STD. SPEC 5-05.3(8B)
NOTES:

1. ASPHALT CONCRETE MIX SHALL BE HMA.

2. ALL TRENCH BACKFILL SHALL BE CRUSHED SURFACING COURSE MATERIAL COMPACTED AT 95%. CDF MAY BE USED AS AN ALTERNATIVE.

3. SAWCUT LIMITS MAY BE REVISED BASED UPON EXISTING CONDITIONS. PATCH MAY NEED TO EXTEND TO CONFIDENT ASPHALT.

4. SAWCUTS NEED TO BE NEAT AND CLEAN PRIOR TO PAVING.

### PAVEMENT CUT DIMENSIONS

<table>
<thead>
<tr>
<th>TRENCH DEPTH (FT)</th>
<th>MINIMUM CUT BEYOND TRENCH (FT) ALL FOUR SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP TO 4</td>
<td>1.0</td>
</tr>
<tr>
<td>MORE THAN 4 UP TO 6</td>
<td>1.5</td>
</tr>
<tr>
<td>MORE THAN 6 UP TO 8</td>
<td>2.0</td>
</tr>
<tr>
<td>10</td>
<td>2.5</td>
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<tr>
<td>18</td>
<td>4.5</td>
</tr>
<tr>
<td>20</td>
<td>5.0</td>
</tr>
<tr>
<td>PAVEMENT LESS THAN 5 YEARS OLD</td>
<td>10.0</td>
</tr>
</tbody>
</table>