1-1/2" ITEM 403.19802 ASPHALT CONCRETE TYPE 7F2 TOP COURSE

2" ITEM 403.138902 ASPHALT CONCRETE TYPE 3 BINDER COURSE

1" MIN. ITEM 403.218902 ASPHALT CONCRETE TRUE AND LEVELING COURSE

SECTION A-A

EXIST. PAVEMENT TERMINATION, LIMIT OF

EXIST. PAVEMENT

VARIES SEE TABLE

PAVEMENT TERMINATION

10' MILLED AREA

PAVEMENT RESURFACING OR WIDENING

RESURFACING EDGE OF PAVEMENT

PLAN

EDGE OF PAVEMENT

H. C. L. --- T A R A

45' (TYP.) OR A. D. E.

TRAVEL LANES

K VALUE TABLE \( \text{m/mm} \)

<table>
<thead>
<tr>
<th>POSTED SPEED MPH</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>55</th>
<th>60</th>
<th>65</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>0.02</td>
<td>0.23</td>
<td>0.26</td>
<td>0.29</td>
<td>0.33</td>
<td>0.36</td>
<td>0.39</td>
<td>0.42</td>
</tr>
</tbody>
</table>

EXAMPLE:
IF THE POSTED SPEED IS 55 MPH.
EFFECTIVE OVERLAY THICKNESS = 2".
THEN THE MINIMUM TRANSITION LENGTH = 2" \times 0.36 \text{ m/mm} = 60'

NOTES:

1. THE COST OF ALL WORK ASSOCIATED WITH PAVEMENT TERMINATION
   (NEAT CUT, TACK COAT, PAVEMENT REMOVAL) SHALL BE INCLUDED IN
   THE PRICE BID FOR THE VARIOUS ASPHALT ITEMS. TACK COAT SHALL
   MEET THE REQUIREMENTS OF SECTION 702-F OF THE STANDARD
   SPECIFICATIONS.

2. IF BINDER COURSE IS LEFT EXPOSED OVER WINTER, IT SHALL BE
   KEYED INTO THE EXISTING PAVEMENT WITH AN 3" DEEP RECESS.

3. THE TRANSITION LENGTH IN METERS SHALL NOT BE LESS THAN
   THE VALUE OBTAINED BY MULTIPLYING THE EFFECTIVE OVERLAY
   THICKNESS IN MILLIMETERS (DIFFERENCE BETWEEN THE
   EXISTING AND THE OVERLAID ELEVATIONS) BY THE K VALUE
   FROM THE TABLE FOR THE POSTED SPEED OF THE HIGHWAY OR
   AS ORDERED BY THE ENGINEER. THE MINIMUM TRANSITION
   LENGTH IS TEN METERS. SEE EXAMPLE AND TABLE.

4. IN THE TRANSITION AREA, PAVEMENT COURSES OTHER THAN THE TOP
   COURSE SHALL BE FEATHERED OUT USING TOP COURSE OR OTHER
   APPROPRIATE MATERIAL. PAYMENT SHALL BE MADE UNDER THE
   APPROPRIATE ITEM.

PAVEMENT TERMINATION - RESURFACING
NOT TO SCALE

3/17/03

REVISED