NOTES

1. THIS PLAN SHOWS A RETROFIT CONDITION FOR DESIGN REFERENCE. "EXISTING" MAY BE INTERPRETED AS "TO BE CONSTRUCTED" FOR NEW CONSTRUCTION, OMIT THE EXISTING PAVEMENT AND SAWCUTS FROM THE DESIGN.

2. REMOVE A MINIMUM OF 3' (FT) OF EXISTING PAVED SHOULDER AT THE BOTTOM OF THE RAMP FOR EMBEDMENT OF NEW HMA.

### PLAN

- **RAMP CURB** (PCC)
- **SIDEWALK RAMP** (HMA)
- **SAWCUT IN EXISTING PAVEMENT** (SEE NOTES 1 & 2)
- **EXISTING SHOULDER**
- **EXISTING BRIDGE TRAFFIC BARRIER** (IF PRESENT)
- **EXISTING JOINT SEAL**
- **PREMOLDED JOINT FILLER** ~ MATCH WIDTH OF EXISTING JOINT SEAL (IF PRESENT)
- **TRAFFIC BARRIER**
- **EXISTING BRIDGE**
- **RAMP CURB - CEMENT**
- **RAMP CURB - CONCRETE CLASS 3000**
- **MATCH BATTER OF BRIDGE CURB**
- **SAWCUT IN EXISTING PAVEMENT** (SEE NOTE 1)
- **EXTENSION OF CURB LINE**
- **EDGE OF TRAVELED WAY**
- **SIDEWALK**
- **HMA SIDEWALK RAMP**
- **SIDEBAND IN EXISTING PAVEMENT** (SEE NOTES 1 & 2)
- **SAWCUT IN EXISTING PAVEMENT** (SEE NOTES 1 & 2)

### ELEVATION

- **RAMP CURB (PCC)**
- **SIDEWALK RAMP (HMA)**
- **EXISTING SHOULDER**
- **EXISTING BRIDGE TRAFFIC BARRIER** - TYPE VARIES (PEDESTRIAN BARRIER SHOWN)
- **SAWCUT IN EXISTING PAVEMENT** (SEE NOTES 1 & 2)
- **RAMP CURB - CEMENT**
- **RAMP CURB - CONCRETE CLASS 3000**
- **MATCH BATTER OF BRIDGE CURB**
- **SAWCUT IN EXISTING PAVEMENT** (SEE NOTE 1)
- **EXISTING PAVEMENT**
- **EMBANKMENT WIDENING FOR RAMP - SELECT BORROW INC. HAUL**

### RAMP LENGTH

<table>
<thead>
<tr>
<th>Curb Height (in)</th>
<th>RAMP LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>10' - 0&quot;</td>
</tr>
<tr>
<td>7&quot;</td>
<td>11' - 8&quot;</td>
</tr>
<tr>
<td>8&quot;</td>
<td>13' - 4&quot;</td>
</tr>
<tr>
<td>9&quot;</td>
<td>15' - 8&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>16' - 8&quot;</td>
</tr>
</tbody>
</table>

SEE NOTES 1 & 2

### NOTES

1. **NOTES**
   - THE BOTTOM OF THE RAMP, FOR EMBEDMENT OF NEW HMA.
   - REMOVE A MINIMUM OF 3' (FT) OF EXISTING PAVED SHOULDER AT THE BOTTOM OF THE RAMP FOR EMBEDMENT OF NEW HMA.

### TABLE

- **EXISTING CURB HEIGHT**
- **RAMP LENGTH**

### DRAWING

- **PLAN**
- **ELEVATION**

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**Washington State Department of Transportation**

**SIDEWALK RAMP RETROFIT DETAILS**