

Q: We can not find the exact start and end stations for the moment slab (Reference No. 175). Please provide or tell us what plan sheet to look on.

A: Slab Limits = Sta. 352+22.53 to Sta. 356+10.47 = 387.94'

Q: Typical details for sleeper slabs and parapets provide a construction joint between the two elements at the bottom of the parapet. Please clarify if such a joint will be allowed on the moment slab shown on sheet 977 of the plans. This would be extremely difficult to construct without said joint.

A: A joint will be allowed.

Q: Please provide Noise Barrier Moment Slab detail for the Concrete Pavement Alternate indicating how ODOT proposes to adjoin the new 11 1/2" concrete pavement to this concrete moment slab. Current details shown on page 956 and 977 are based on asphalt paving only.

A: For the concrete pavement alternative, asphalt will be placed over the moment slab as it is detailed for the asphalt pavement alternative. The asphalt item added is Item 448 - Asphalt Concrete Surface Course, Type 1, PG64-22.

The slab has a minimum amount of asphalt at the toe of the barrier = 3" (0.25')

The slab has a maximum amount of asphalt at 8.42' from the face of the barrier = 0.25' + (8.42')(0.04 slope) = 0.59'

$$\text{Cross Section Area} = \frac{1}{2}(0.25' + 0.59')(8.42') = 3.54 \text{ sf}$$

$$\text{Volume of Asphalt} = (3.54 \text{ sf})(387.94') = 1373.31 \text{ cf} = 50.76 \text{ CY of asphalt}$$

In addition to the quantity added to ref #1008, I also added 5.4 CY that was inadvertently missed from a previous addendum concerning Stevens Blvd.