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### GENERAL NOTES:

1. When the approach pavement is Continuously Reinforced Concrete Pavement (CRCP) or HMA over CRCP, the details shall be as shown elsewhere on the plans.
2. Width of concrete sleeper slab shall match width of reinforced concrete bridge approach slab.
3. Reinforcing bars shall be epoxy coated.
4. Sleeper slab and terminal joint shall be concrete, Class A.
5. The driving surface of the concrete lug shall be surface sealed.
The joint opening width shall be 2.5 in. for expansion lengths of 150 ft. or less, regardless of the joint setting temperature. For expansion lengths greater than 150 ft., the joint opening width shall be constructed based on the actual ambient temperature at the time of construction, with the manufacturer's joint setting table. The expansion length shall be as shown on plans.

2. The precompressed foam joint shall be able to accommodate both the minimum and maximum joint opening widths as shown below.

- Expansion length 250 ft. or less
  - W(min.) = 1.3 in.
  - W(max.) = 3.7 in.
- Expansion length greater than 250 ft. and less than 400 ft.
  - W(min.) = 1.0 in.
  - W(max.) = 4.0 in.


5. Expansion cap shall be placed with an air gap of 1/4 in. min. between end of dowel bar and end of cap. Expansion caps shall be placed on alternating end of the dowel bar.

6. Taping or grooving of the concrete shall be terminated 6 in. in advance of the joint opening.

7. JRCP thickness shall match the thickness of reinforced concrete bridge approach.

8. Underdrains shall be constructed when shown in plans.

NOTE:
- Underdrains shall be constructed when shown in plans.
- JRCP thickness shall match the thickness of reinforced concrete bridge approach.

LEGEND

INDIANA DEPARTMENT OF TRANSPORTATION

TERMINAL JOINT,
TYPE PCCP

EFFECTIVE FOR LETTINGS ON OR AFTER 03-01-20

RECURRING PLAN DETAIL NO. 503-R-692d

Sheet 2 of 3
1. The joint opening width shall be 2.5 in. for expansion lengths of 150 ft. or less, regardless of the joint setting temperature. For expansion lengths greater than 150 ft., the joint opening width shall be constructed based on the actual ambient temperature at the time of construction, with the manufacturer's joint setting table. The expansion length shall be as shown on plans.

2. The precompressed foam joint shall be able to accommodate both the minimum and maximum joint opening widths as shown below.
   - Expansion length 250 ft. or less
     \[ W(\text{min.}) = 1.3 \text{ in.} \]
     \[ W(\text{max.}) = 3.7 \text{ in.} \]
   - Expansion length greater than 250 ft. and less than 400 ft.
     \[ W(\text{min.}) = 1.0 \text{ in.} \]
     \[ W(\text{max.}) = 4.0 \text{ in.} \]

3. Pavement section to be shown on plans.
   - Minimum thickness:
     - 15 in. HMA for 12 in. RCBA
     - 13 in. HMA for 10 in. RCBA

4. Taping or grooving of the concrete shall be terminated 6 in. in advance of the joint opening.

NOTES:

INDIANA DEPARTMENT OF TRANSPORTATION

TERMINAL JOINT,
TYPE HMA

EFFECTIVE FOR LETTINGS ON OR AFTER 03-01-20

RECURRING PLAN DETAIL NO. 503-R-692d

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