NOTES:
Type "A" seal shown. Type "B" seals to conform to the general path of seal shown. Cuts for bending not required. Bend type "A" seals 3" up into curb or barrier rail on only the low end of the seal.

CONCRETE BARRIER AND SIDEWALK

JOINT SEALS DETAILS

WIN & RADIUS TO BE 4 TIMES UNCOMPRESSED WIDTH OF SEAL OR AS RECOMMENDED BY THE MANUFACTURER, WHICHER IS GREATER THAN ACTUAL GROOVE WIDTH.

PRIME CONCRETE CONTACT SURFACE WHERE REQUIRED BY MANUFACTURER.

TYPE A SEAL
Movement rating 2". Silicone 2" Max.

TYPE B SEAL
Movement rating less than 2".

TYPE AL SEAL
Longitudinal joints only.

PLAN OF JOINT (SKEW ≤ 20°)
PRIME CONCRETE CONTACT SURFACE WHERE REQUIRED BY MANUFACTURER.

CONCRETE BARRIER

IN LIEU OF SAW CUTTING, THIS AREA MAY BE BLOCKED OUT AND RECONSTRUCTED TO MATCH SAWN CUTTING ON BOTH SIDES.

SAWCUT DETAIL

FORMING DETAIL

SAWCUT DETAIL

NOTE:
A sidewalk joint shall be covered by an expansion joint armor.

NOTES:
A sidewalk joint shall be covered by an expansion joint armor.

1. Make smooth cuts from the bottom of seal to 1/2" clear of top leaving at least one complete cell between the top of the cut and top of the seal. Where necessary, cut back of seal to clear conduit and round openings.
2. Opening in barrier to match width of sawn deck joint.
3. Sawcut groove widths shall be as ordered by the Engineer.
4. Depth of sawcut Type A - Depth to be 2" minimum. Type B - Depth to be equal to or greater than the depth of seal measured along the contact surface, when compressed to minimum width position (W2) plus dimensions shown.
5. MR (movement rating) as shown on other plan sheets.
6. Other depths must be approved by the Engineer.
7. A sidewalk joint shall be covered by an expansion joint armor.

DIMENSIONS "A" OF JOINT REQUIRED

NOTES:
Movement rating 2". Silicone 2" Max.