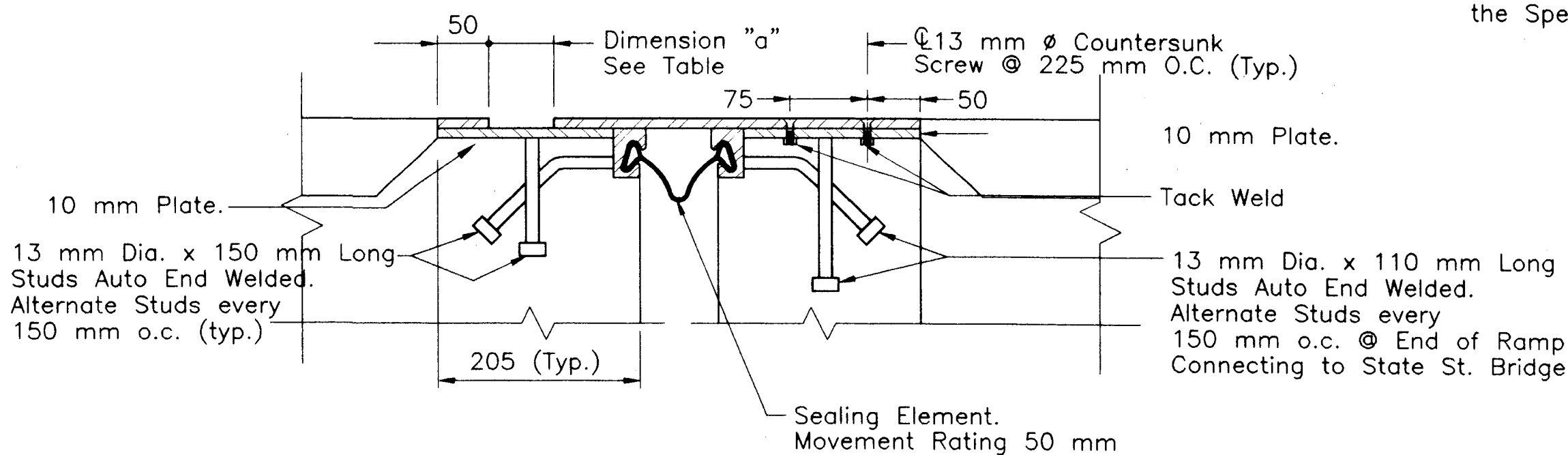


TEMPERATURE (F°)	30	40	50	60	70	80	90
TEMPERATURE (C°)	-1.1	4.4	10	15.6	21.1	26.7	32.2
"a" (mm)	33	34.5	35	35.5	36	36.6	37

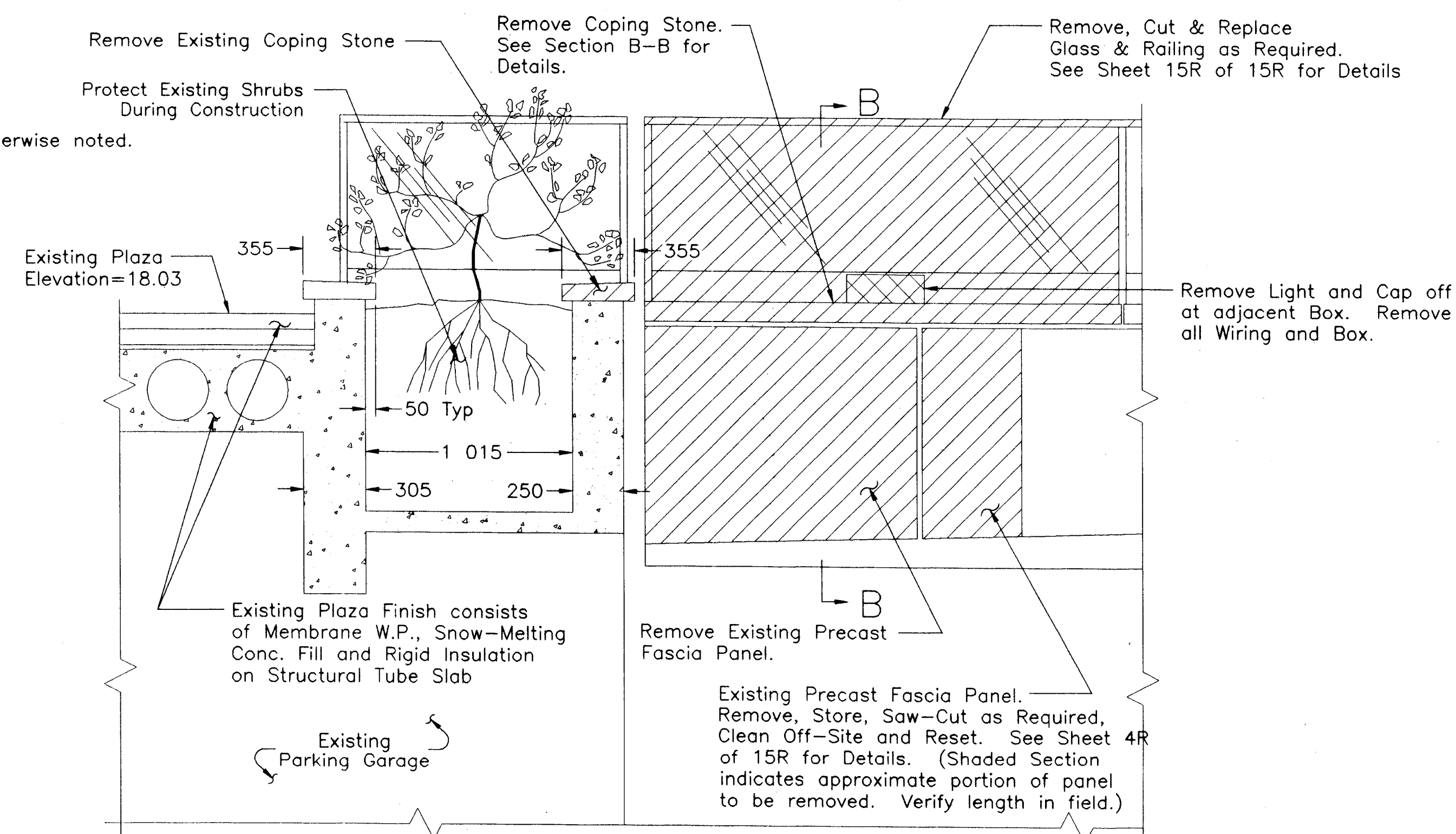
1. All work for installation of the new Expansion Joint System shall be performed and paid for in accordance with the Special Provision "Elastomeric Concrete Expansion Joint System."
2. The Contractor shall select an Expansion Joint System which is on the Department's current "Approved Products List", as further described in the Special Provisions.



Technical drawing of a mechanical part. The drawing shows a cross-section of a part with a total length of 205. A section line is drawn at a distance of 30 from the left end. The part has a 9 mm R fillet and an 8 mm feature. A break symbol is shown on the right side. The part is labeled with dimensions 6, 50, and 30. The word "EXTENSION" is written below the drawing.

SECTION 10-10
SCALE 1:20

1. All dimensions shown are in millimeters unless otherwise noted
2. All elevations shown are in meters.



EXPANSION JOINT DETAIL

SCALE 1:10

> Reset Coping Stone and Railing. See Sheet 14R of 15R for Details.

Drill and Grout New Hole in Precast Fascia Panel @ Cut End.

Precast Fascia Panel to be Cut and Reinstalled

Cut New Slot for Precast Fascia Panel @ Cut End

Existing Plaza Elevation=18.06

SLOPE

Existing Concrete Fill w/ Snow Melting

Existing Metal Decking

100 mm x 100 mm x 9 mm Clip Angle Welded to Existing Channel. Provide Slotted holes for Adjustment.

75 mm x 75 mm x 9 mm Clip Angle with Slotted Hole for 75 mm x 75 mm x 9 Support Angle. Weld Angles After Adjustment.

Existing Plate Girder

6R of 15R