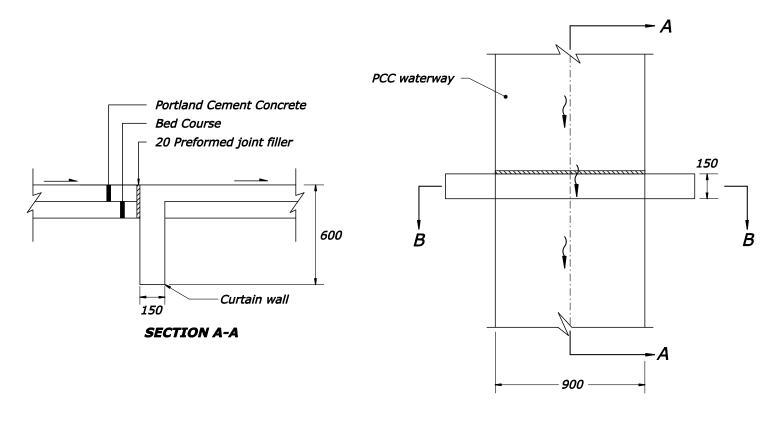


PORTLAND CEMENT CONCRETE WATERWAY

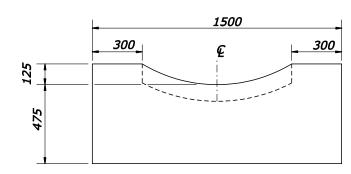


PLAN

EXPANSION JOINT FOR PORTLAND CEMENT CONCRETE WATERWAY

NOTES:

- 1. Unless otherwise shown, dimensions are in millimeters.
- 2. The approximate shape of the Portland Cement Concrete waterway is an arc with a radius of 880 mm.
- 3. At inlets and other special locations, widen and shape paved waterway to drain.
- Construct Portland Cement Concrete waterway in uniform sections 6 meters in length, except closure sections are not less than 1.5 meters in length. Place expansion joints, with curtain walls at 30 meter intervals.
- 5. At the outlet end of each Portland Cement Concrete waterway, construct a curtain wall on the downstream end of the last section of waterway.



SECTION B-B

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

PORTLAND CEMENT CONCRETE WATERWAY TYPE 4

DETAIL APPROVED FOR USE DETAIL
REVISED: 01/08 EM608-01

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3/25/2008