

* BARS SHALL BE EQUALLY SPACED BETWEEN PILES AT 450 mm MAXIMUM.

SECTION A-A
WITH PILES

FOR FOOTINGS WITHOUT PILES ON BEDROCK:
● 1840 mm (FOR 2:1 SLOPE)
★ 1370 mm MINIMUM
(FOR TOP OF BEDROCK NEAR BRIDGE SEAT USE SPECIAL DESIGN.)
MINIMUM BEDROCK EMBEDMENT - 75 mm.

PILE SPACING: MAXIMUM SPACING FOR PILES IN THE FRONT ROW SHALL BE 2400 mm. USUALLY PILES IN THE BACK ROW SHALL BE PLACED DIRECTLY BEHIND ALTERNATE FRONT ROW PILES.

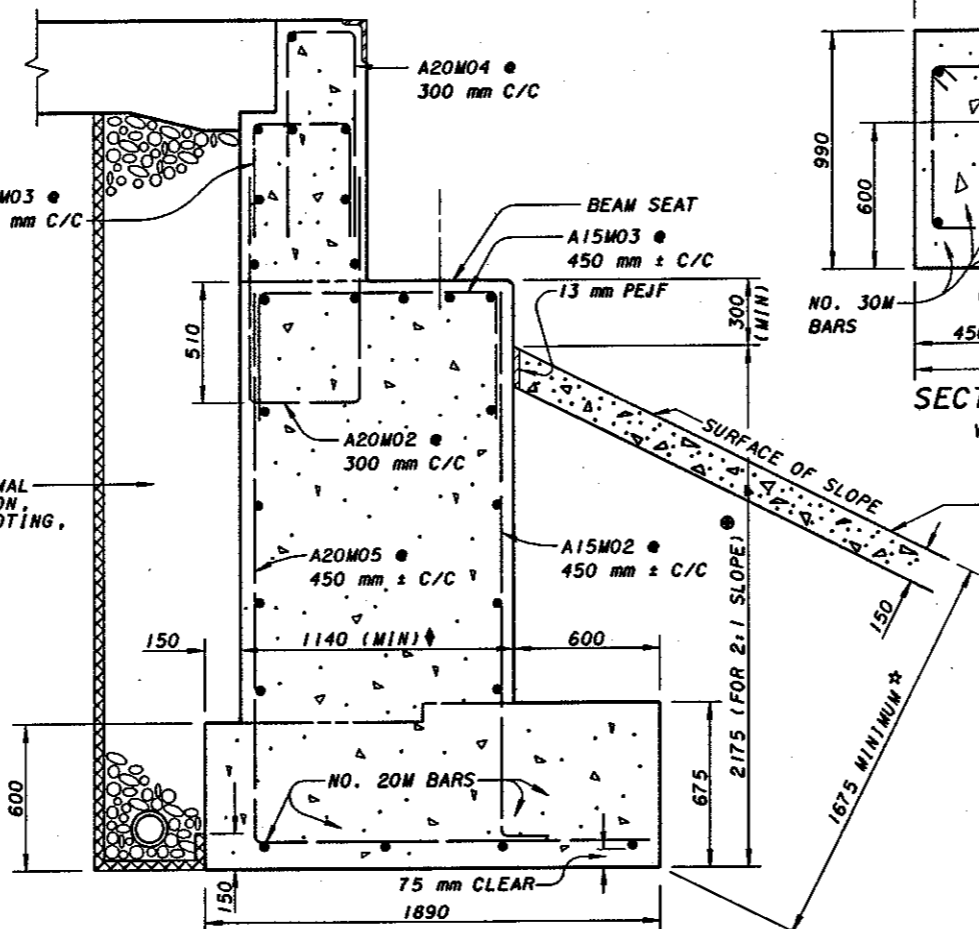
◆ THE BEARING SEAT MAY REQUIRE ADDITIONAL WIDTH IN ORDER TO MEET AASHTO SEISMIC SEAT WIDTH REQUIREMENTS.

PEJF - PREFORMED EXPANSION JOINT FILLER

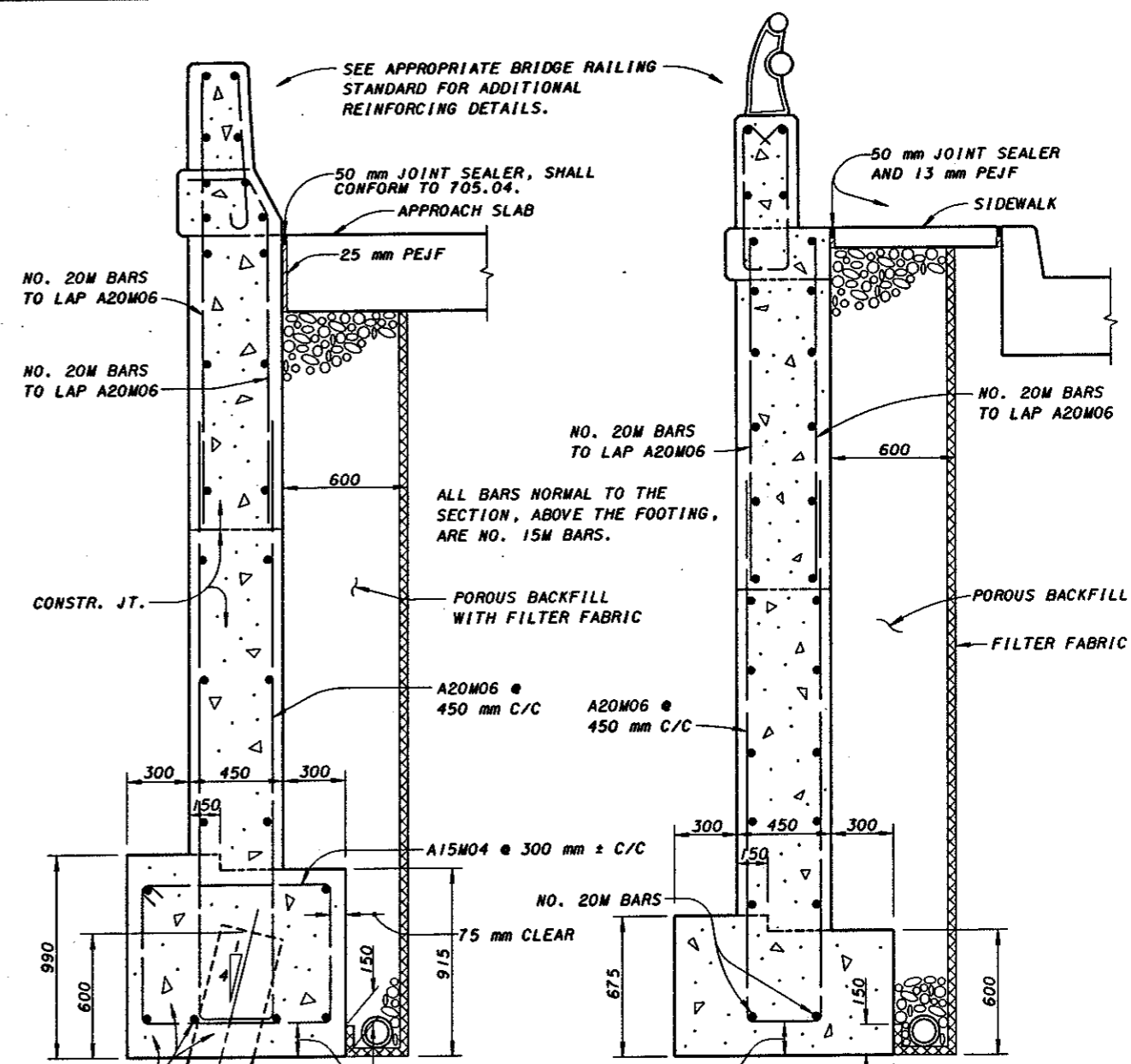
NOTE: CONCRETE COVER WILL BE 50 mm UNLESS OTHERWISE NOTED

SEE SHEET 5/5 FOR WINGWALL SEALING LIMITS.

ALL BARS NORMAL TO THE SECTION, ABOVE THE FOOTING, ARE NO. 15M BARS.



SECTION A-A
WITHOUT PILES



SECTION C-C
WITH PILES

SECTION E-E
WITHOUT PILES

PROVIDE SUFFICIENT CLEARANCE FOR PASSAGE OF THE 150 mm PIPE THRU THE BOTTOM OF THE FOOTING.

CONCRETE SLOPE PAVING WITH FILTER FABRIC (IF USED)