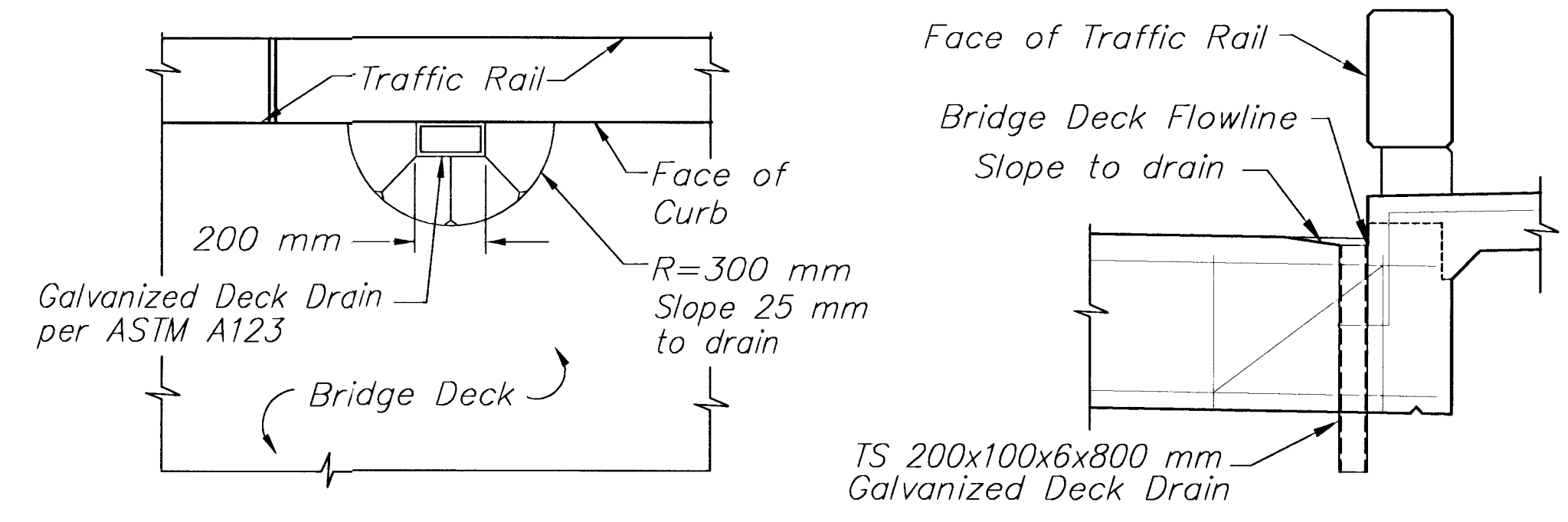


SECTION

ELEVATION

**PRECAST CONCRETE COLUMN DETAIL**

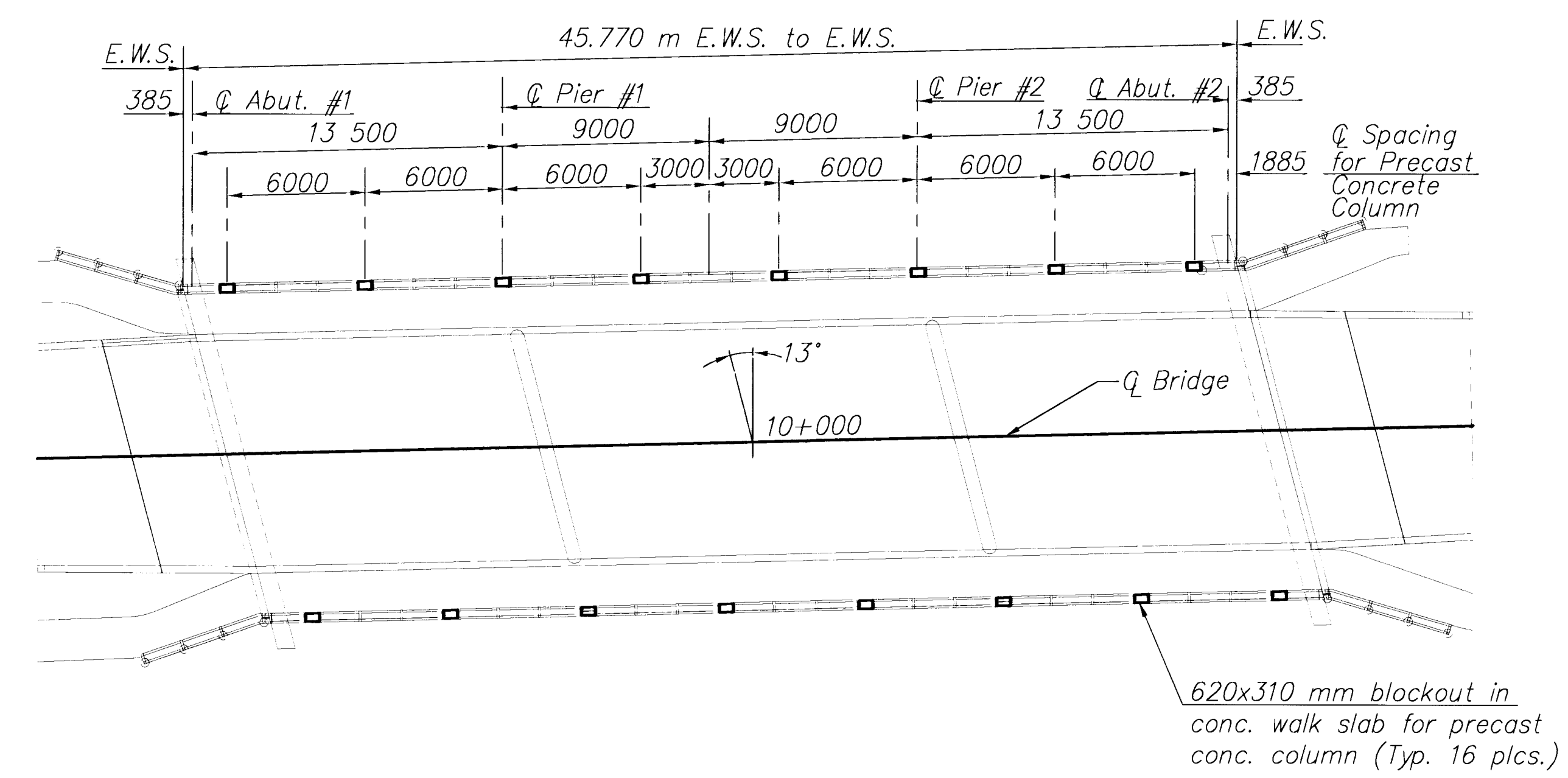
The precast concrete column shall have a sandblast finish. Use 9 mm fillet on all concrete edges except as noted.



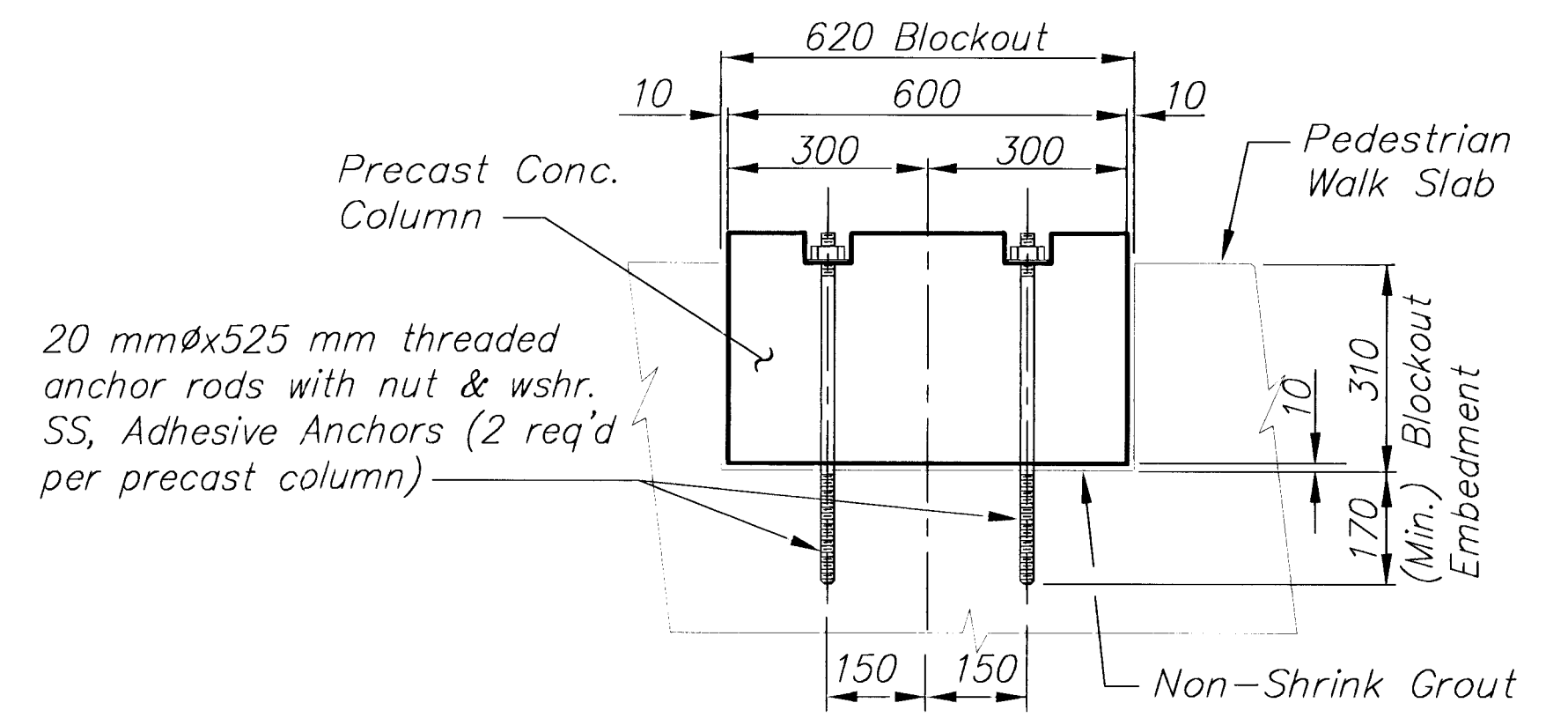
PLAN

SECTION

**DECK DRAIN DETAIL**

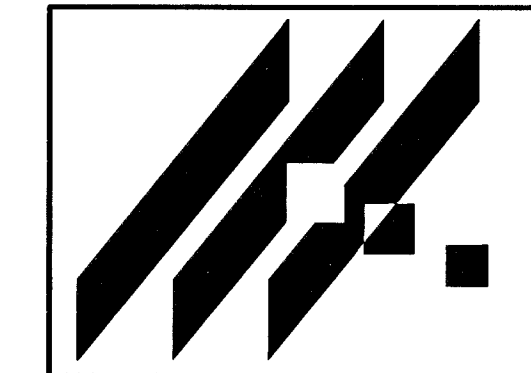


**PRECAST CONCRETE COLUMN LAYOUT - PLAN**



**TYPICAL BLOCKOUT PLAN FOR PRECAST CONC. COLUMNS**

1. Use galvanized metal shims to adjust vertical alignment of precast columns. Place non-shrink grout between column and sidewalk.



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**MURDOCK AVENUE BRIDGE**  
PROJECT NAME  
**PEDESTRIAN BRIDGE HANDRAIL AND MISCELLANEOUS DETAILS**  
SHEET TITLE

JG DESIGN BY. DPG/MLW DRAWN BY. PAF CHECKED BY.  
FEB. 1999 DATE. 97042 JOB NO. 20 / 39 SHEET/OF

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