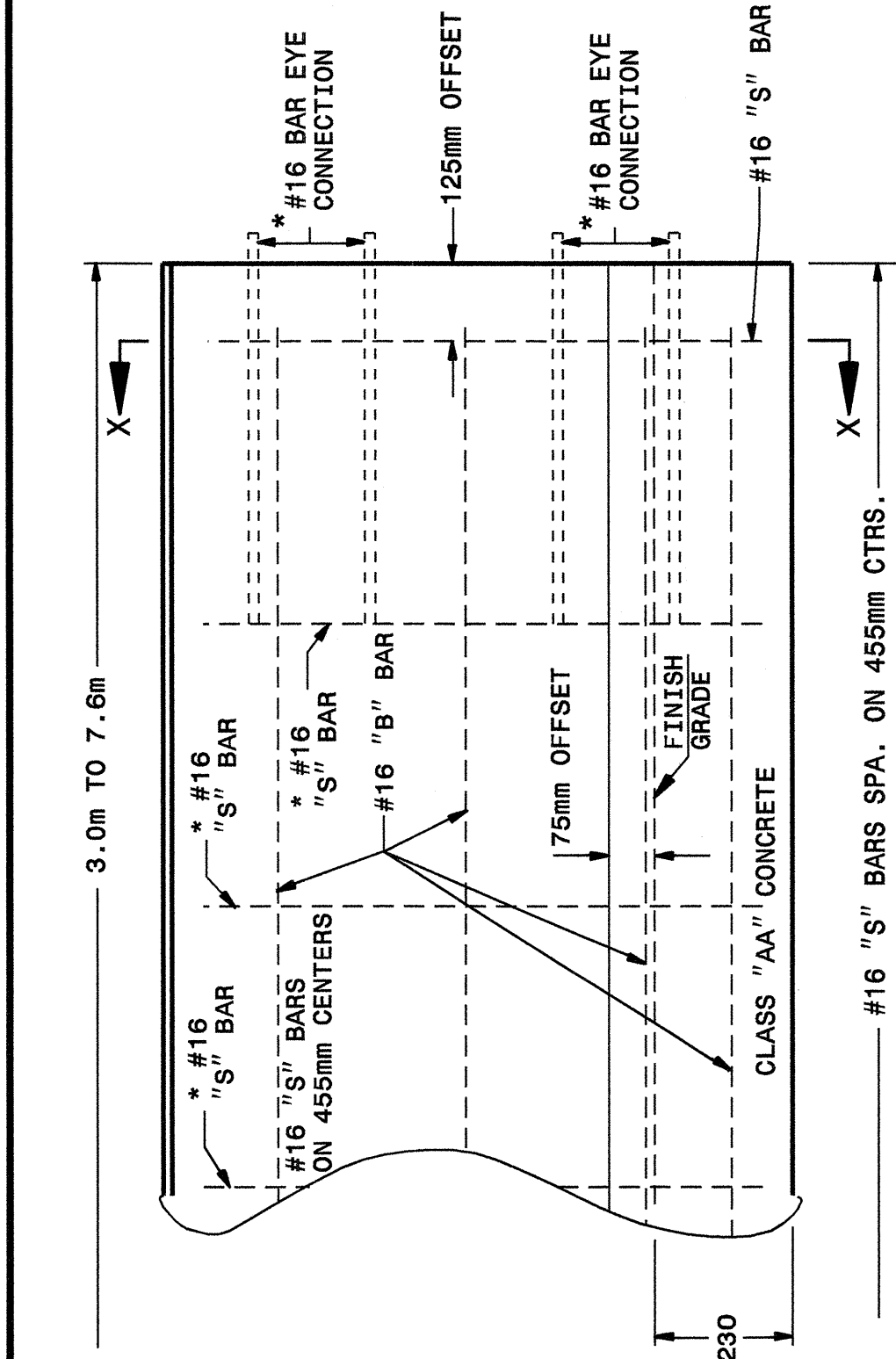


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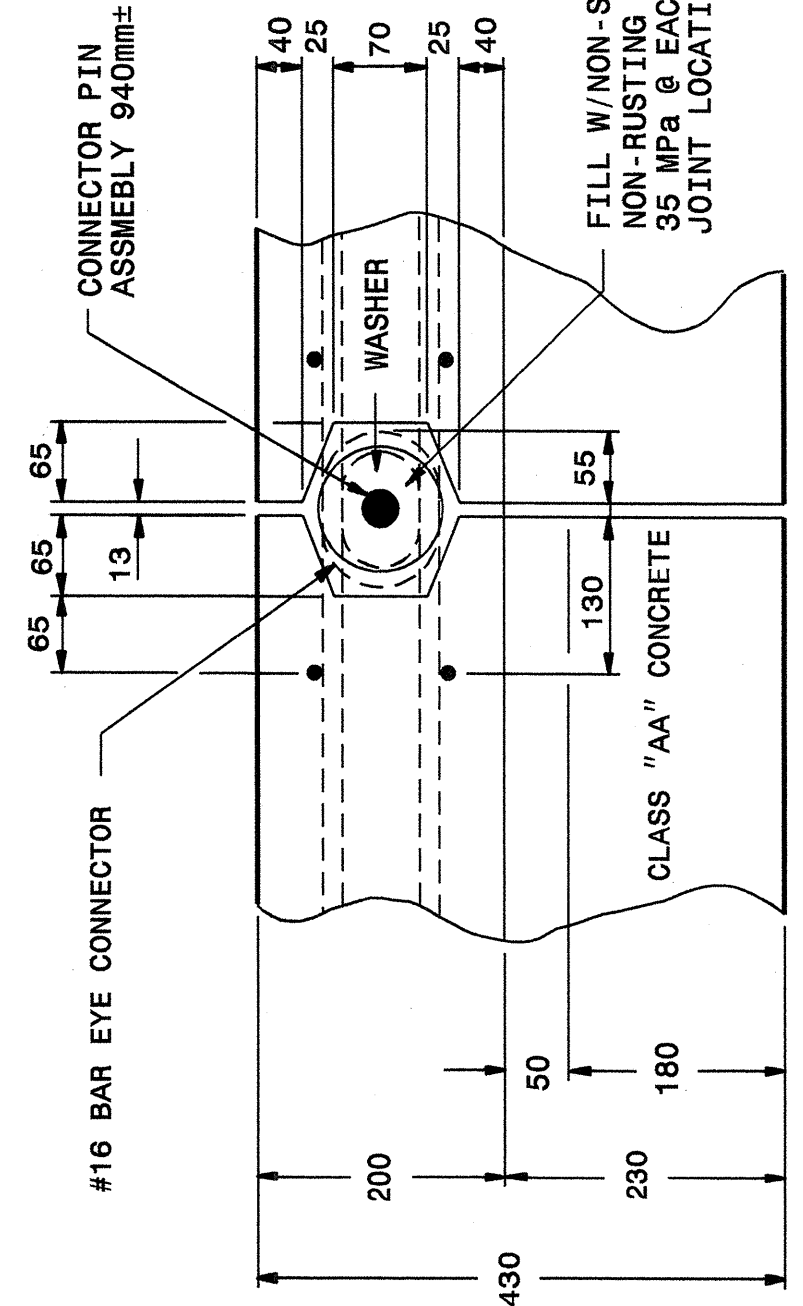
METRIC DETAIL DRAWING FOR
**PRECAST REINFORCED
 CONCRETE BARRIER**
 1.0m SINGLE FACED

SHEET 5 OF 8
857D01



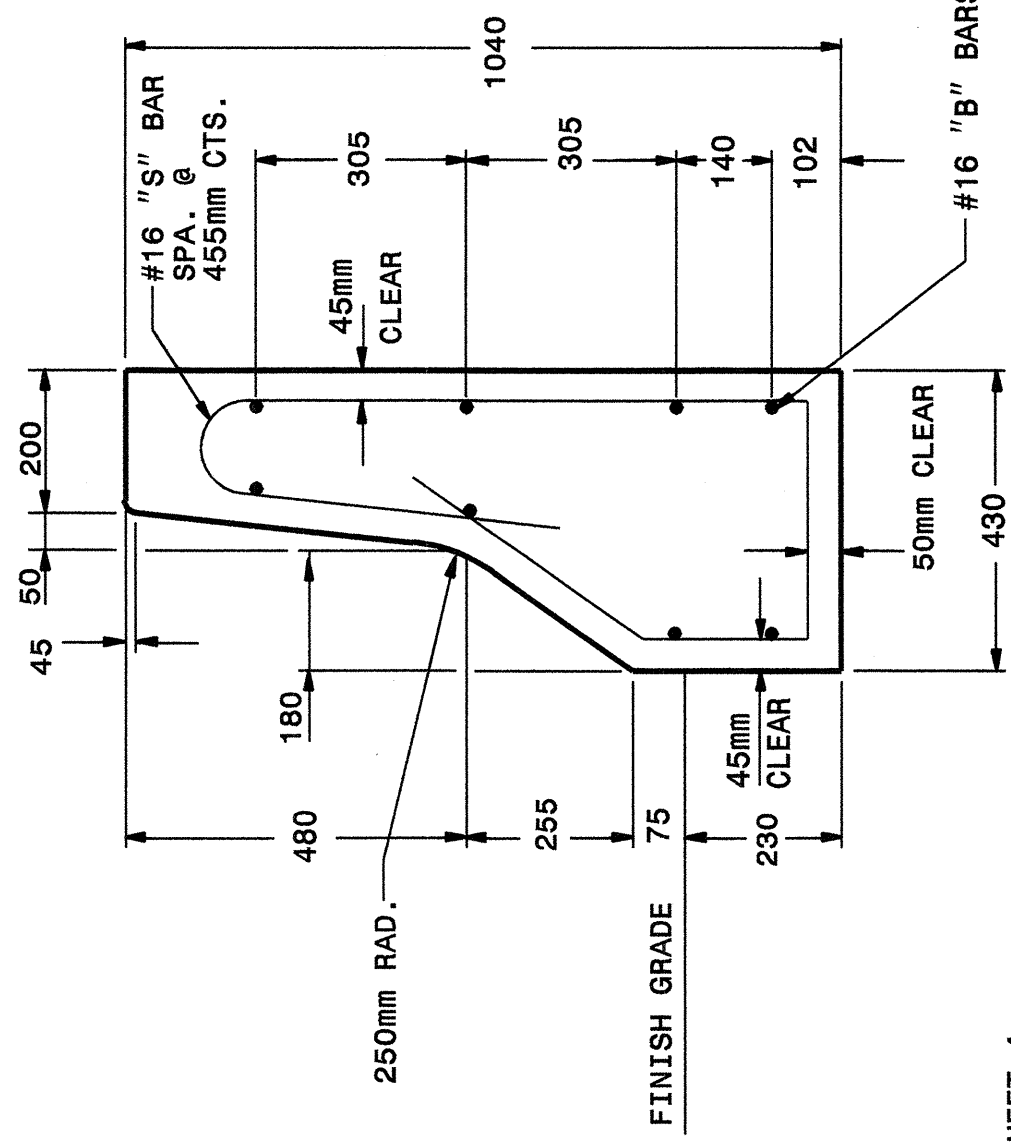
PART FRONT ELEVATION

#16 "S" BARS SPA. ON 455mm CTRS.



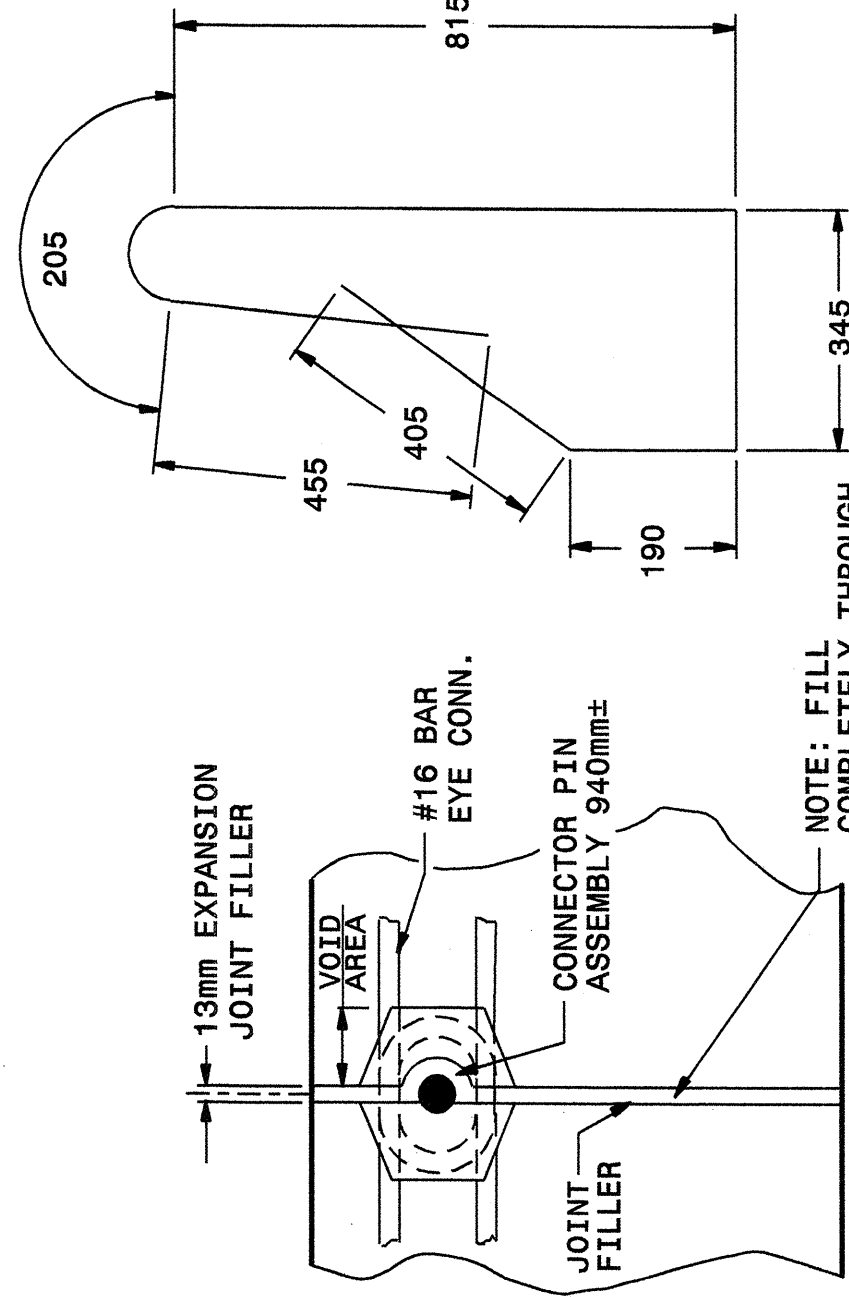
PLAN OF BONDED CONNECTION OF PRECAST UNIT

Note:
 This drawing is dimensioned in
 millimeters unless otherwise
 depicted within the drawing.



**DETAIL X-X
 CROSS SECTIONAL VIEW**

*SEE SHEET 4
 FOR DIMENSIONS



NOTE: FILL COMPLETELY THROUGH BARRIER SECTION @ 24.4mm[±] INTERVALS

JOINT FILLER DETAIL

SHEET 5 OF 8
857D01

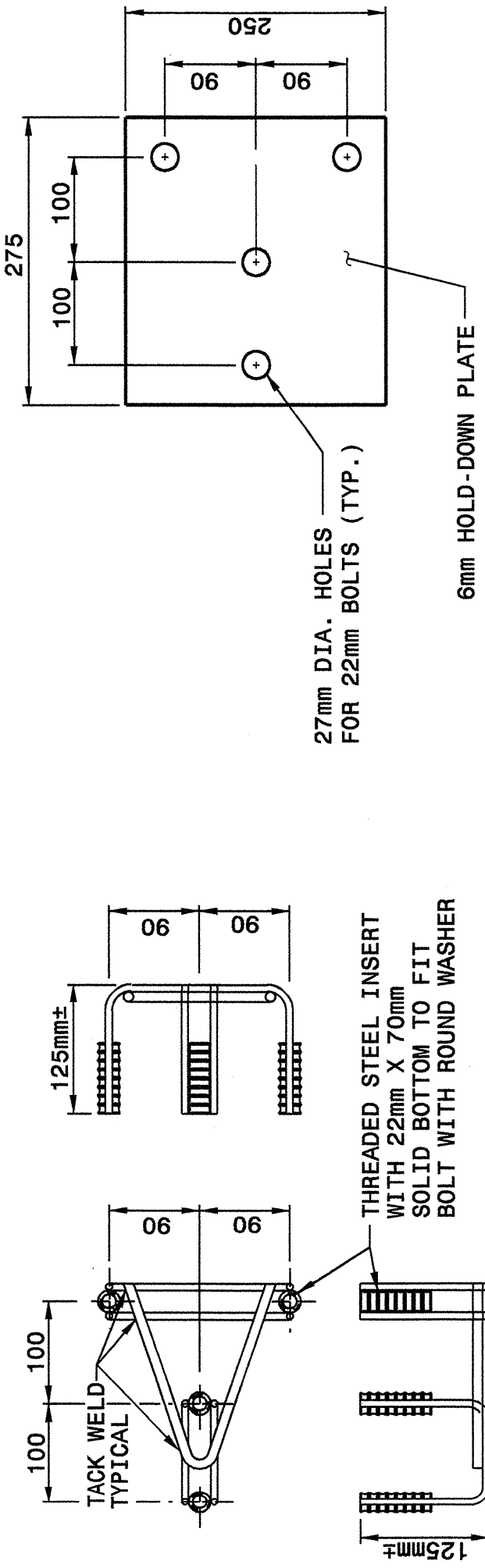
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METRIC DETAIL DRAWING FOR
**PRECAST REINFORCED
 CONCRETE BARRIER**
 1.0m SINGLE FACED

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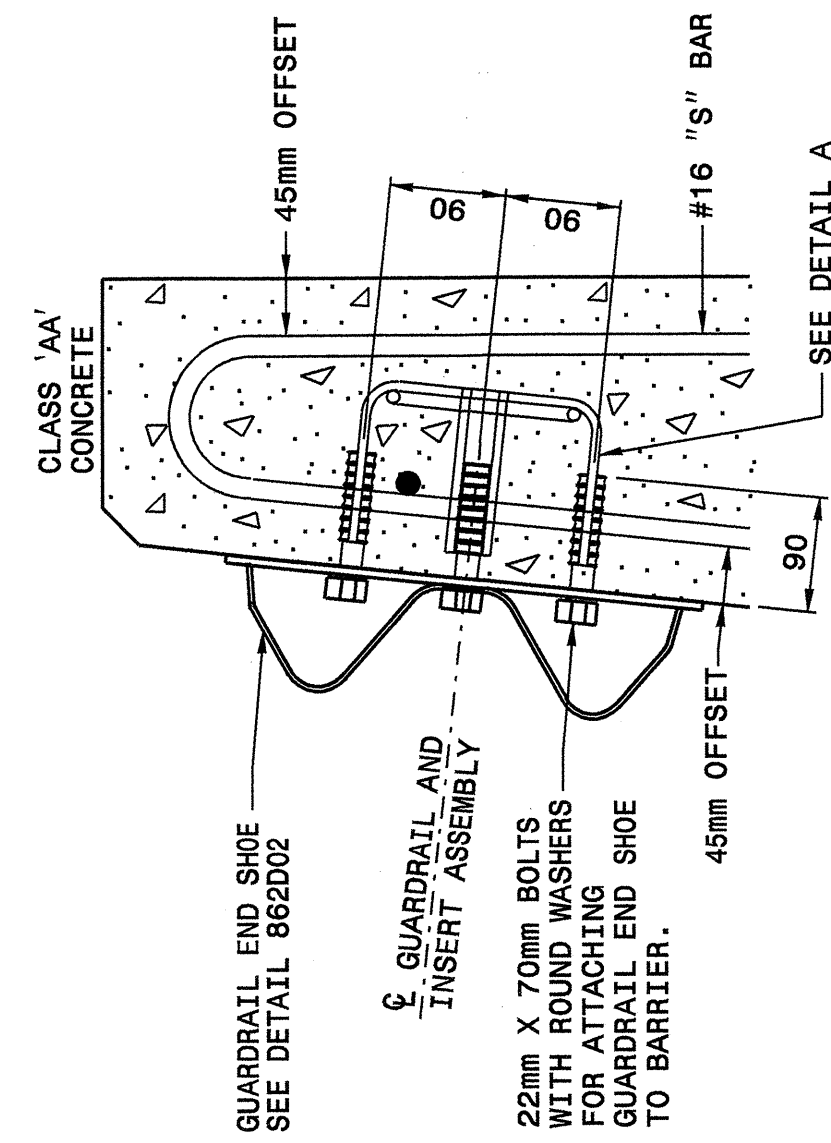
METRIC DETAIL DRAWING FOR
**PRECAST REINFORCED
 CONCRETE BARRIER**
 1.0m SINGLE FACED

SHEET 6 OF 8
857D01



**DETAIL A
 4 BOLT INSERT ASSEMBLY**

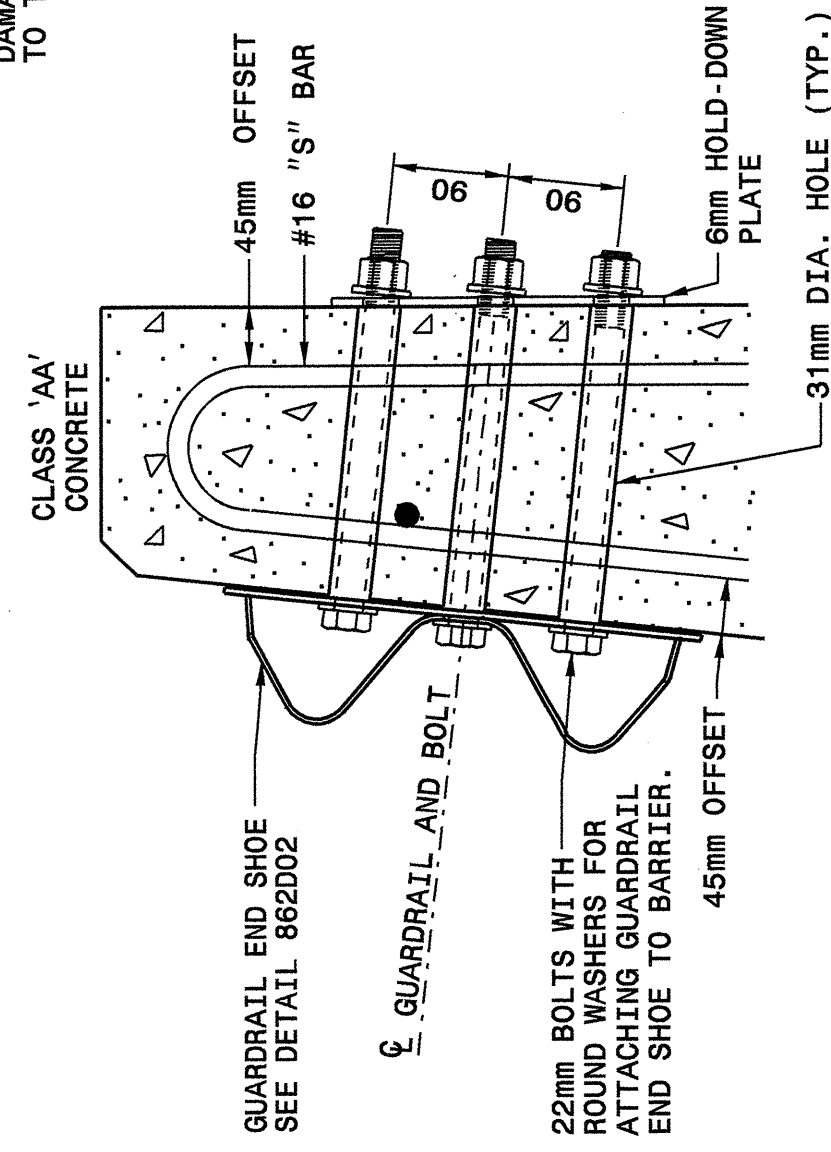
**DETAIL B
 4 BOLT HOLD-DOWN PLATE**



**PART SECTION
 OF BARRIER
 THRU END SHOE SECTION AND
 4 BOLT INSERT ASSEMBLY**

Note:
 This drawing is dimensioned in
 millimeters unless otherwise
 depicted within the drawing.

NOTES FOR 4 BOLT HOLD-DOWN PLATE
 THE GUARDRAIL ANCHOR ASSEMBLY SHALL CONSIST OF A 6mm HOLD-DOWN PLATE AND 4 - 22mm DIA. BOLTS WITH NUTS AND WASHERS. THE HOLD-DOWN PLATE SHALL CONFORM TO THE REQUIREMENTS OF THE AASHTO M111. AFTER INSTALLATION, THE EXPOSED THREAD OF THE BOLT SHALL BE BURRED WITH A SHARP POINTED TOOL.
 THE 31mm DIA. HOLES SHALL BE FORMED OR DRILLED WITH A CORE BIT. IMPACT TOOLS WILL NOT BE PERMITTED. ANY CONCRETE DAMAGED BY THIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.



**PART SECTION
 OF BARRIER
 THRU END SHOE SECTION AND
 4 BOLT HOLD-DOWN PLATE**

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METRIC DETAIL DRAWING FOR
**PRECAST REINFORCED
 CONCRETE BARRIER**
 1.0m SINGLE FACED

SHEET 6 OF 8
857D01

**DESIGN SERVICES UNIT
 STANDARDS AND SPECIAL DESIGN**
 Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STD.857.01 DATE:
 MODIFIED BY: E.E. WARD DATE: 4-07-04
 CHECKED BY: C.B. KERRY DATE: 4-12-04
 FILE SPEC.: /usr/stds/02stdetail/metric/85701/857d01m.dgn

