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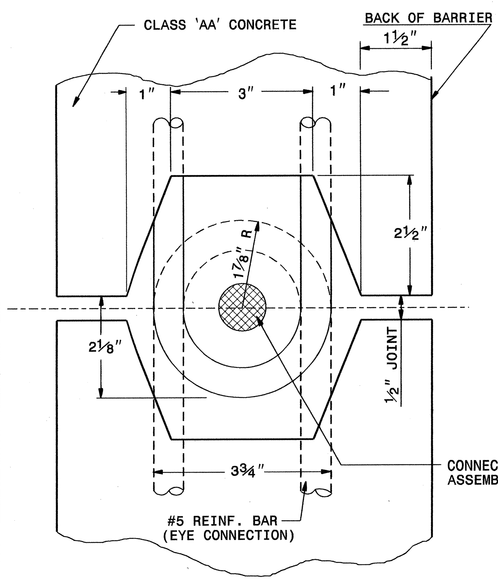
ericward AT DSC12260

5/14/99

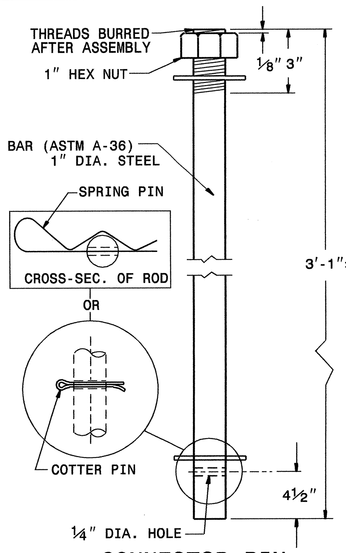
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
PRECAST REINFORCED CONCRETE BARRIER
41" SINGLE FACED

SHEET 7 OF 8
857D01

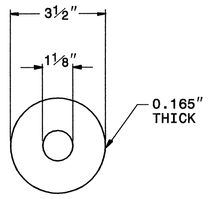


GROOVE END AND
PIN & EYE CONNECTION DETAILS

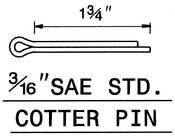


CONNECTOR PIN
ASSEMBLY

GALVANIZE ALL PARTS IN ACCORDANCE
WITH ASTM A-153 SPEC.

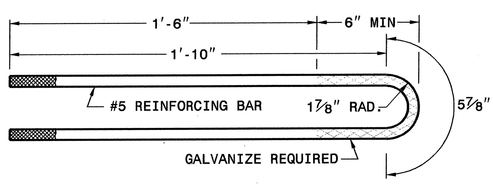


PLAIN GALVANIZED
STEEL WASHER
FOR 1" PIN



3/16"SAE STD.
COTTER PIN

SPRING PIN



DETAIL OF REINFORCING EYE BAR

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

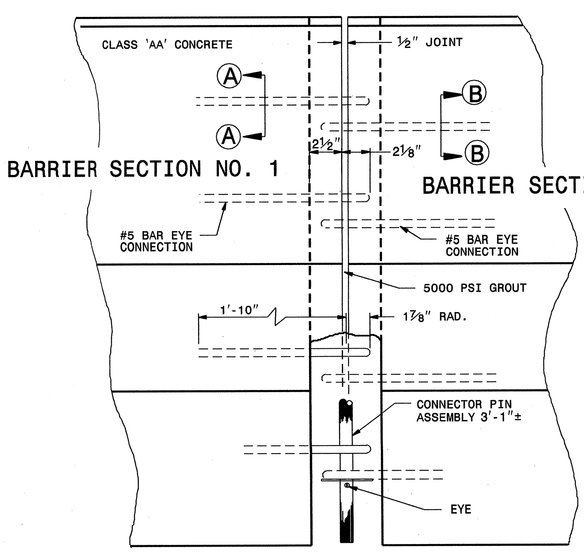
ENGLISH DETAIL DRAWING FOR
PRECAST REINFORCED CONCRETE BARRIER
41" SINGLE FACED

SHEET 7 OF 8
857D01

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

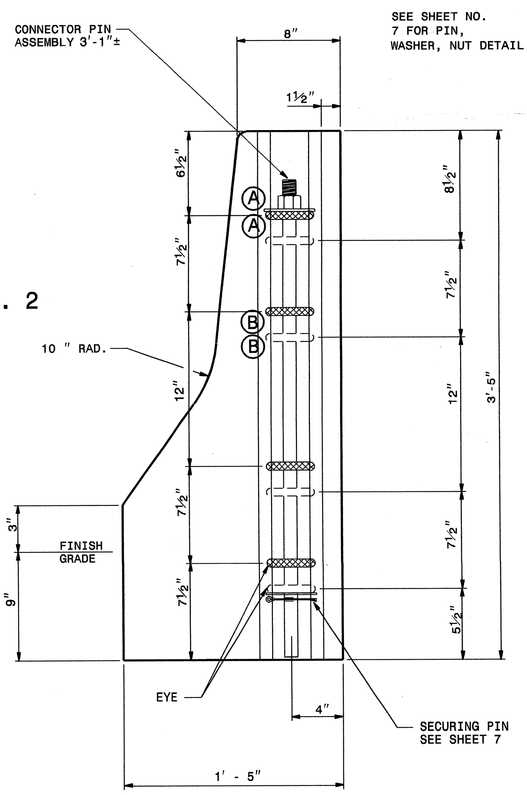
ENGLISH DETAIL DRAWING FOR
PRECAST REINFORCED CONCRETE BARRIER
41" SINGLE FACED

SHEET 8 OF 8
857D01



NOTE: SEE SHEET 9 FOR DETAILS OF
CONNECTOR PIN ASSEMBLIES.

JOINT VIEW ELEVATION



END VIEW

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

ORIGINAL BY: 2002 STD. 857.01 DATE:
MODIFIED BY: E.E. WARD DATE: 6-12-03
CHECKED BY: DATE:
FILE SPEC.: /usr/stds/02stds857/english/857d01/857d01.dgn

SEE PLATE FOR TITLE

PROJECT REFERENCE NO. R-4414
SHEET NO. 2-P