NOTES:
1. DECK AND CURB REINFORCEMENT IS TO BE DETERMINED BY THE DESIGNER.
3. DECK AND CURB REINFORCEMENT MAY BE PLACED LOCALLY TO INSTALL ANCHOR RODS.
4. ALTERNATIVE CONNECTION DETAILS MAY BE PROVIDED BY THE DESIGNER ENSURING THE REQUIREMENTS OF AS 5100 ARE MET.
5. BASE PLATE AND BOTTOM CONNECTION PLATE EDGES SHALL NOT BE FABRICATED BY USING SHEARING OR HAND FLAME CUTTING.
6. SUITABLE FOR RURAL BRIDGES, THE SUITABILITY OF THE SYSTEM FOR BRIDGES THAT ARE LIKELY TO BE OVERCAPPED SHALL BE REVIEWED.

BRIDGE INSTALLATION DETAIL

POST - TYPE RP8
POST ON STRUCTURE 110

POSTAL POST

GUARDRAIL POST

GUARDRAIL POST

CAST-IN #28 HIGH STRENGTH GRADE 8.8 ROD SALV.

CAST-IN #30 HIGH STRENGTH GRADE 8.8 ROD SALV.

ANCHOR RODS

HIGH STRENGTH GRADE 8.8 HEXAGONAL NUT GALV.

HIGH STRENGTH GRADE 8.8 WASHER GALV.

HIGH STRENGTH GRADE 8.8 THREADS ROD SALV.

HIGH STRENGTH GRADE 8.8 COUPLER GALV.

HIGH STRENGTH GRADE 8.8 ROD SALV. WITH THREADED ENDS

FRONT ELEVATION 15

SIDE ELEVATION 15

PLATE & HOLE 15

#30 ROD PLATE

#20 ROD PLATE

PLATE & HOLE 15

#30 ROD PLATE

#20 ROD PLATE

AMENDMENTS

PLANNING AND TECHNICAL SERVICES DIRECTORATE
STRUCTURES ENGINEERING

SIGNED: D. HOLLAND
DATE: JANUARY 2009

CERTIFIED: T. J. SLATTERY
REPRINTED: K. L. JAY
DATE: JANUARY 2009

APPROVED: W. P. SCILLY
DATE: 29/7/06

STANDARD DRAWING
REGULAR PERFORMANCE BARRIER (THREBEAM)
INSTALLATION DETAILS

DRAWING NUMBER

0530-1101-1