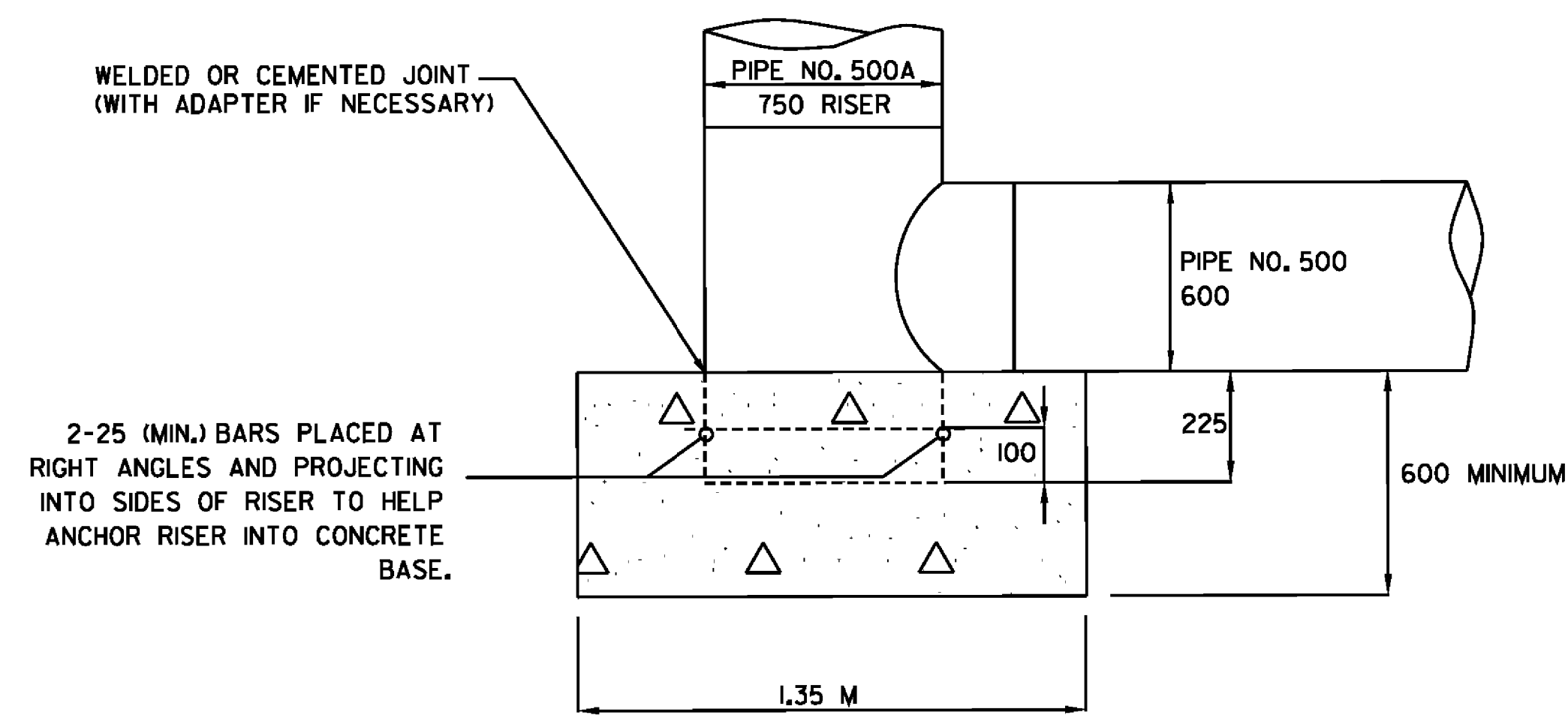


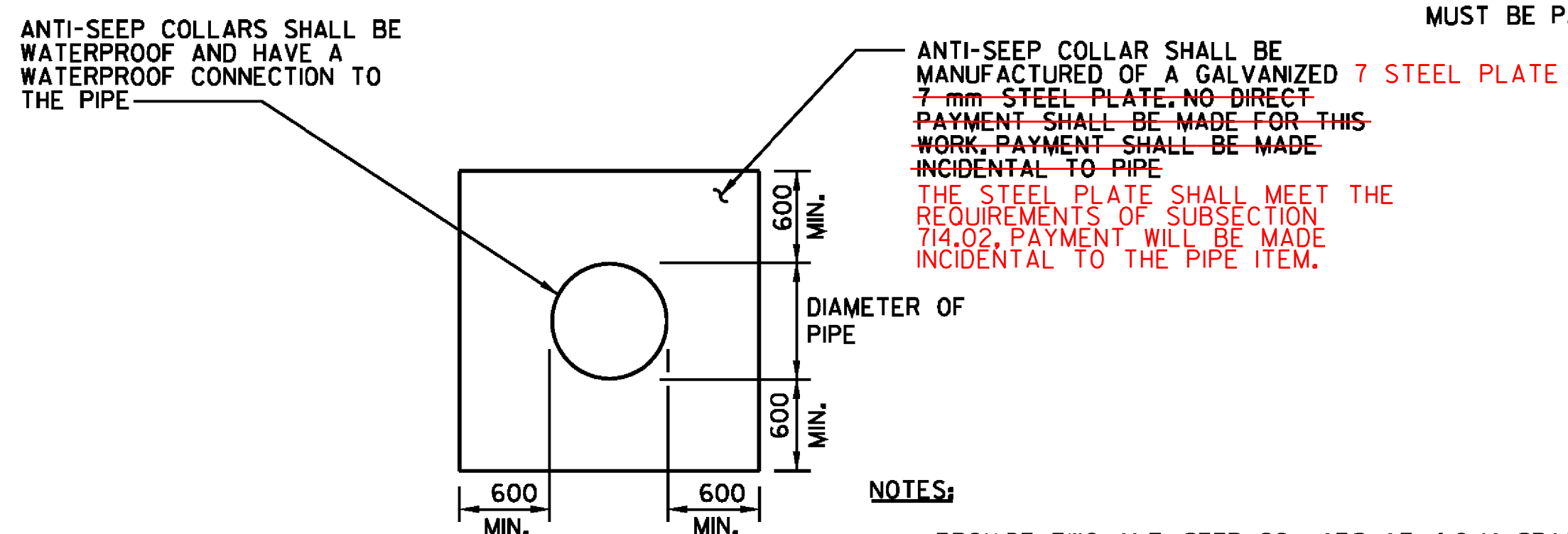
PERMANENT SEDIMENT BASIN #2 SECTION
NOT TO SCALE

GENERAL NOTES:

1. THE BASIN AREA SHALL BE CLEARED OF ALL TREES, ROOTS, STUMPS, BOULDERS AND SOD TO A MINIMUM DEPTH OF 300 BELOW FINAL GRADE. THIS WORK SHALL BE INCIDENTAL TO ITEM 201.0 - CLEARING AND GRUBBING
2. SEED AND MULCH ALL EARTH SLOPES WITHIN 24 HOURS OF COMPLETION OF FINAL GRADING. STABILIZE THE INLET AREA WITH REQUIRED EROSION CONTROL MEASURES. SEE EPSC SHEETS.
3. RISER BASE SHALL BE PAID FOR AS ITEM 541.25 - CONCRETE, CLASS B AND ITEM 507.15 REINFORCING STEEL.
4. THE CONCRETE BASE SHALL BE POURED IN SUCH A MANNER TO INSURE THAT THE CONCRETE FILLS THE BOTTOM OF THE RISER TO THE INVERT OF THE OUTLET PIPE TO PREVENT THE RISER FROM BREAKING AWAY FROM THE BASE.
5. IF THE RISER PIPE IS ALUMINUM OR ALUMINIZED PIPE THE EMBEDDED SECTION MUST BE PAINTED WITH CHROMATE OR EQUIVALENT.



RISER BASE DETAIL
NOT TO SCALE



SECTION A-A
ANTI-SEEP COLLAR DETAIL
NOT TO SCALE

NOTES:

1. PROVIDE TWO ANTI-SEEP COLLARS AT 4.0M SPACING STARTING FROM THE RISER PIPE, TO PREVENT WATER FLOW THROUGH PIPE BEDDING MATERIAL.
2. THE ANTI-SEEP COLLARS ARE TO BE PLACED A MINIMUM OF 600 FROM PIPE JOINTS.

VERMONT AGENCY OF TRANSPORTATION



PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-1(52)

FILE NAME: ...plot.files\zd307c2det.swm.ptf PLOT DATE: 5/16/2011
DESIGN SUPERVISOR: GREG EDWARDS DRAWN BY: STANTEC
DESIGNED BY: MARC FOISY CHECKED BY: GARY SANTY
STORMWATER MANAGEMENT DETAILS SWM-3 SHEET 102 OF 267

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