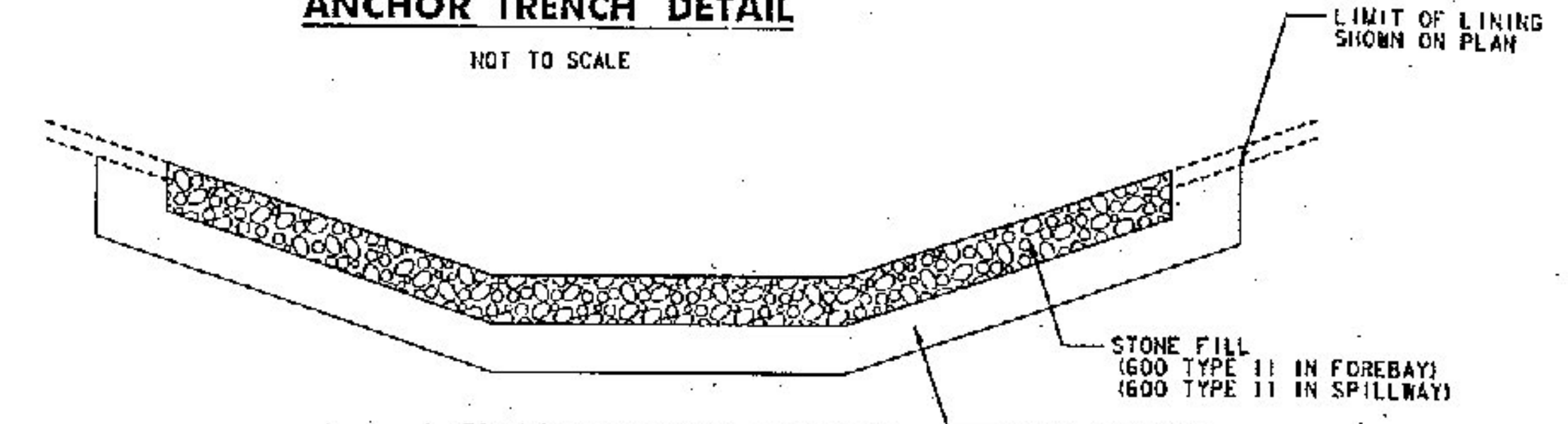


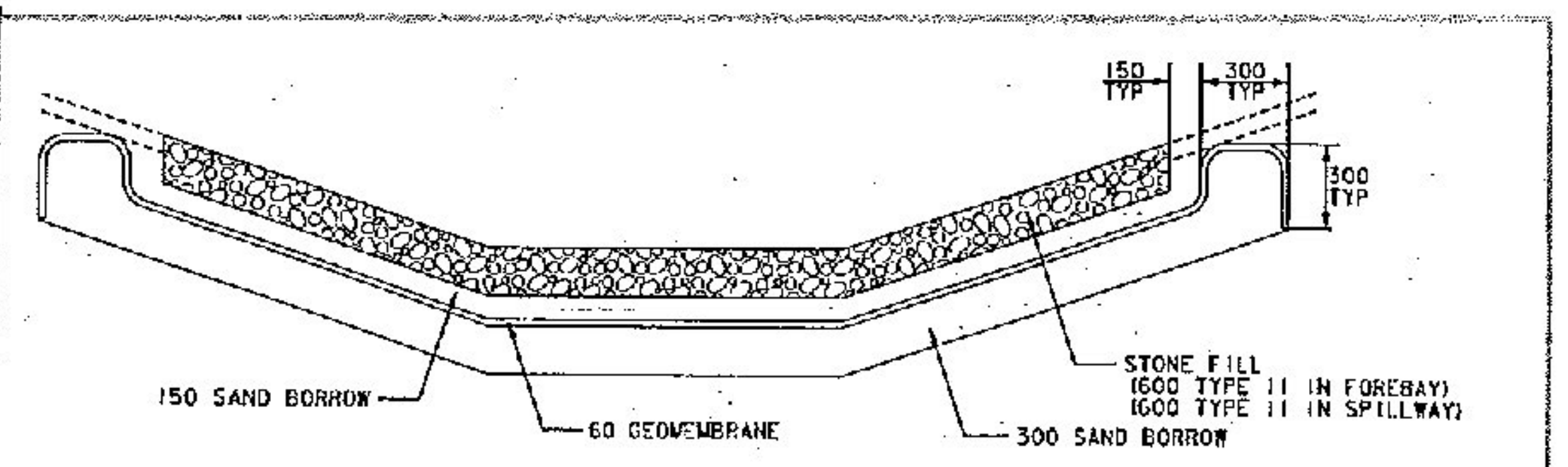
ANCHOR TRENCH DETAIL

NOT TO SCALE



CLAY FOREBAY LINING

NOT TO SCALE

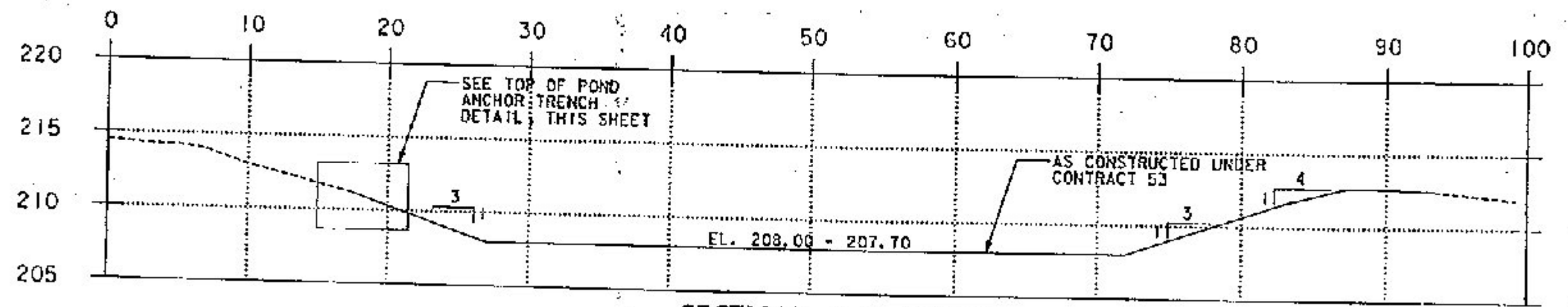
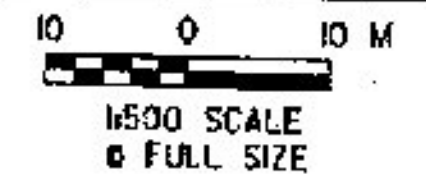


GEOMEMBRANE FOREBAY LINING

NOT TO SCALE

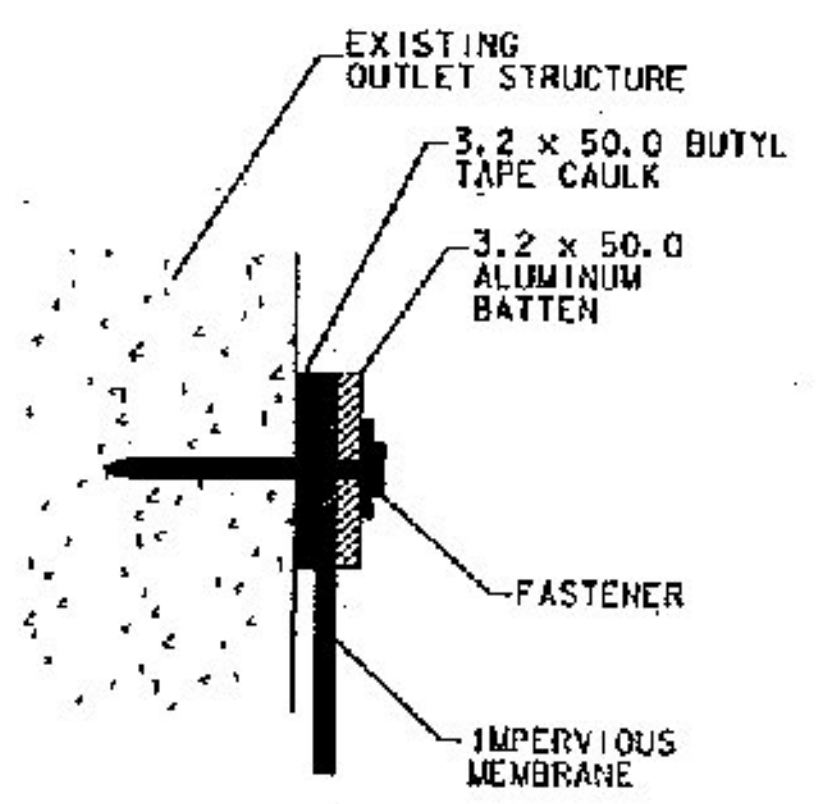
THIS DETAIL WAS USED TO LINE THE FOREBAY

WET POND LAYOUT



SECTION A-A POND

NOT TO SCALE



IMPERVIOUS MEMBRANE BATTEN DETAIL

NOT TO SCALE

NOTES:

1. GEOMEMBRANE SHALL BE IMPERVIOUS AND CONSIST OF A MINIMUM OF 60 MIL HDPE LINER. LINER SHALL CONFORM TO AVERAGE ROLL VALUES OR GRAB TENSILE, BURST, PUNCTURE AND TRAPEZOIDAL TEAR STRENGTH AND UV RESISTANCE AS ON SPECIAL PROVISION (GEOSYNTHETIC FOR DITCH LINING GEOMEMBRANE). INSTALLATION SHALL BE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. GEOMEMBRANE AND ALL OTHER INCIDENTALS INCLUDING BATTONS SHALL BE PAID INCIDENTAL TO ITEM 900.675 - SPECIAL PROVISION (GEOSYNTHETIC FOR DITCH LINING, GEOMEMBRANE), COMMON EXCAVATION, SAND BORROW AND TOPSOIL SHALL BE PAID PER THEIR RESPECTIVE BID ITEMS.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
3. GEOMEMBRANE FOR POND LINER SHALL BE INSTALLED PRIOR TO STONE OUTLET PADS FOR PIPES 315 AND 316.
4. THE CONTRACTOR IS TO BE RESPONSIBLE FOR DEVELOPING A PLAN TO DIVERT WATER DURING CONSTRUCTION. PLAN TO BE APPROVED BY THE RESIDENT ENGINEER.

REVISED

REVISIONS BY STANTEC 12/01/2011



PROJECT NAME: BENNINGTON
 PROJECT NUMBER: NH 019-1(54)
 FILE NAME: ...plot_files\z307c4swm.Pond.p11 PLOT DATE: 12/1/2011
 DESIGN SUPERVISOR: GREG EDWARDS DRAWN BY: STANTEC
 DESIGNED BY: MARC FOISY CHECKED BY: GARY SANTY
 STORMWATER MANAGEMENT DET. SWM-02 SHEET 149 OF 468