

REVISIONS

METRIC

PROJECT REFERENCE NO. R-2552C SHEET NO. 4

R/W SHEET NO.

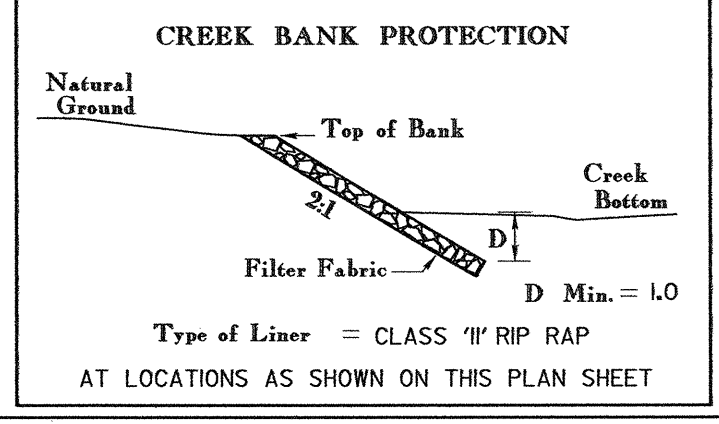
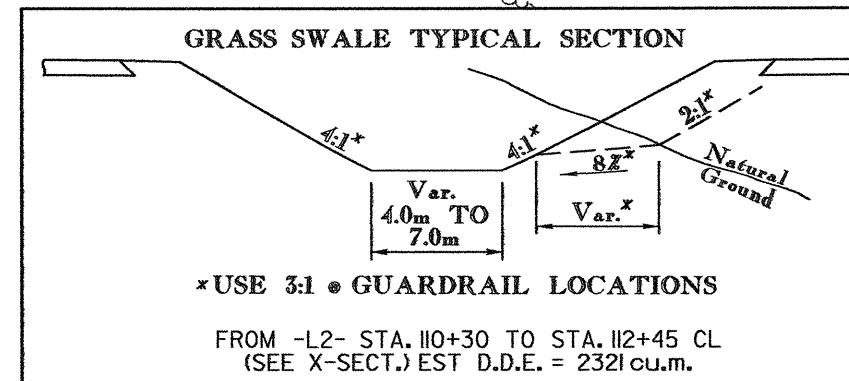
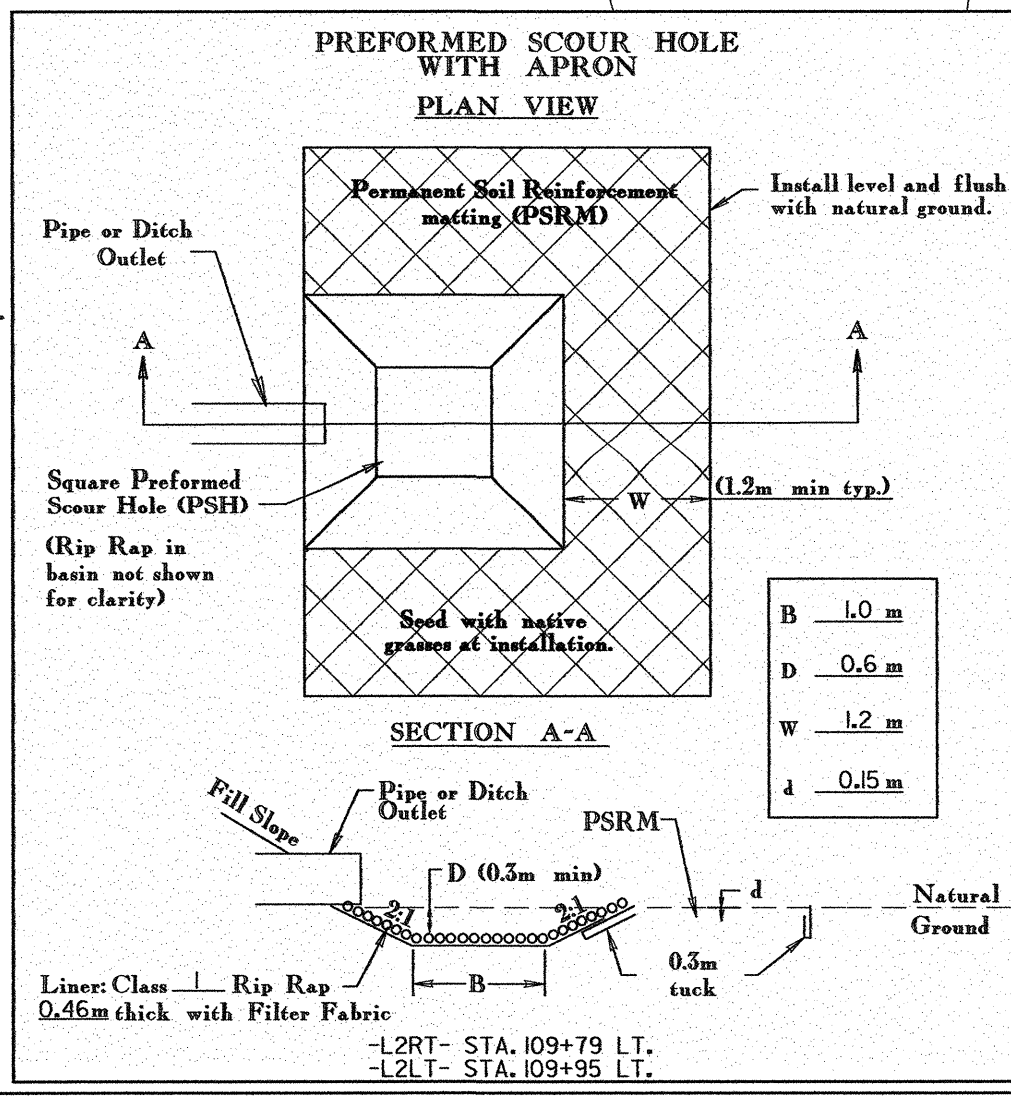
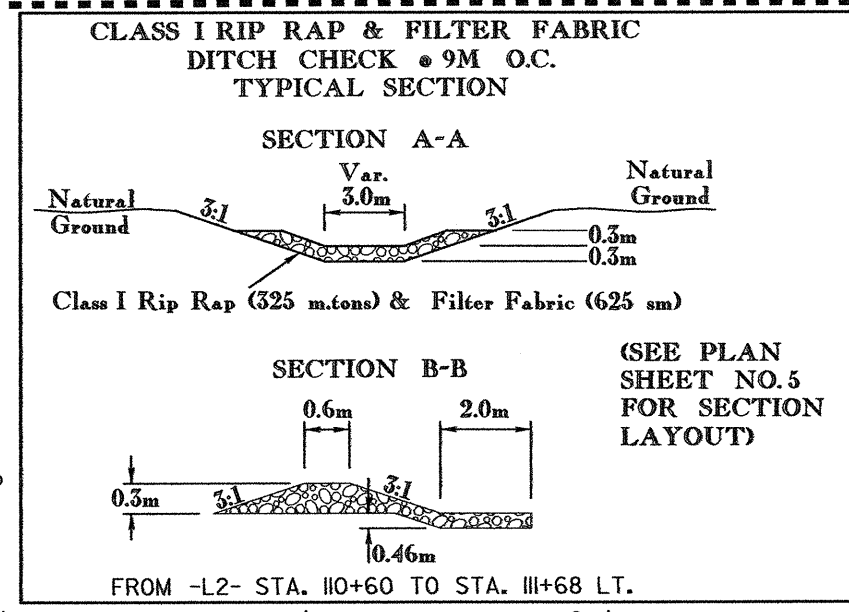
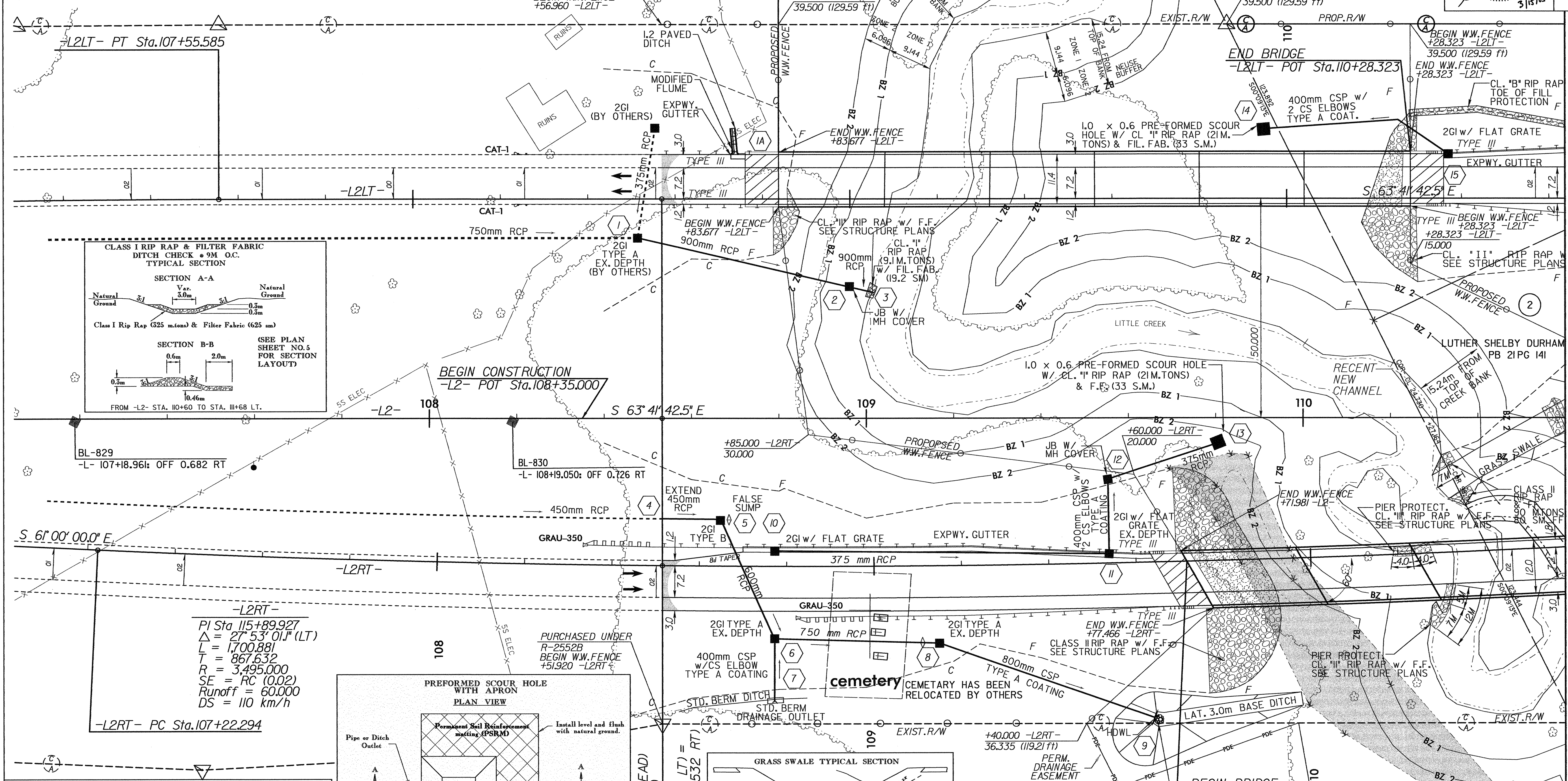
ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

CONST. REV. R/W REV.

SCALE: 1" = 30'

PROFESSIONAL SEAL 15759

PROFESSIONAL SEAL 6982



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "LAKE DAM" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 222085.669(m) EASTING: 656096.3610(m)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999893275

THE N.C. LAMBERT GRID BEARING LOCALIZED HORIZONTAL GROUND DISTANCE FROM "LAKE DAM" TO -L2- STATION 108+53.275 IS S 55°32'00.08" E @ 28,065.731 m

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NGVD 29

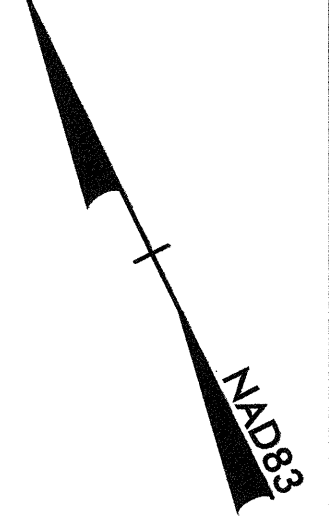
BRIDGE DETAILS
SEE SHEET 2-O

-L2LT- GRADE SEE PROFILE SHEET 28

-L2RT- GRADE SEE PROFILE SHEET 28

LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612

MATCHLINE -L2- 110+60 SEE SHEET 5



17-MAR-2006 10:45 AM N:\275\DESIGN\163525C\METRIC\F5HP4.DGN