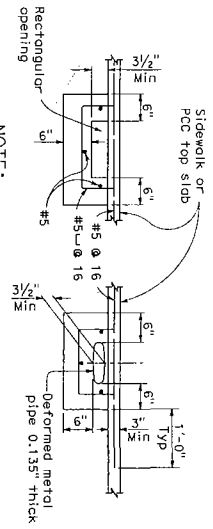
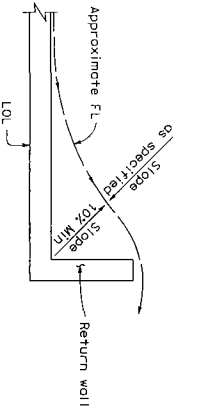


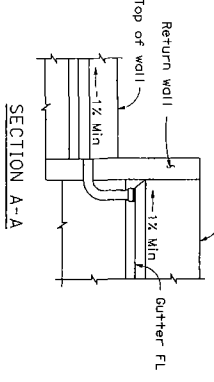
WALL DRAIN DETAIL



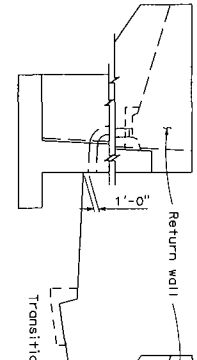
OUTLET DETAIL - SECTION B-B



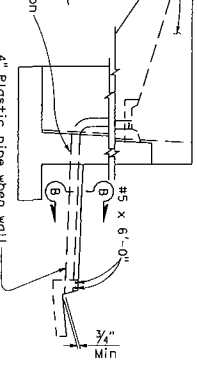
WALL DRAINAGE WHERE GUTTER NOT REQUIRED



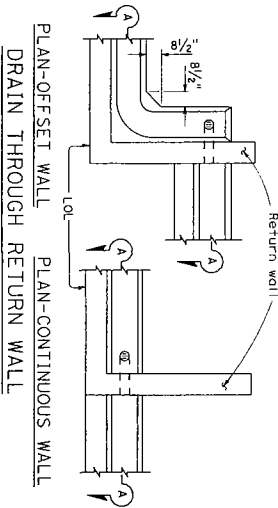
SECTION A-A



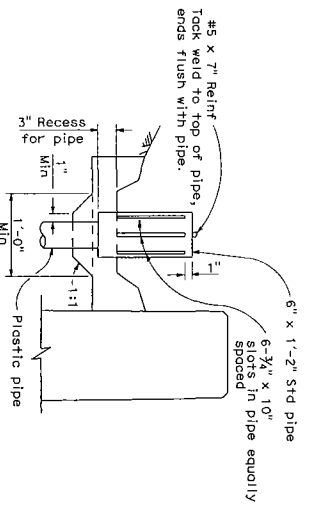
RETAINING WALL, FACE OF WALL OUTLET



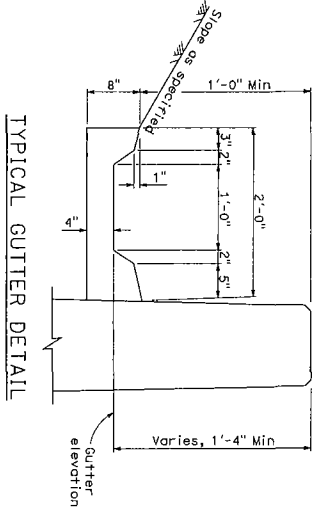
RETAINING WALL, GUTTER OUTLET



PLAN-OFFSET WALL DRAIN THROUGH RETURN WALL



WALL DRAIN WITH PIPE DOME



TYPICAL GUTTER DETAIL

GRATE DETAIL

Sizes to fit standard hubs

RETAINING WALL UTILITY OPENING

Max size of opening (A) = 48"

To be used in conjunction with sheet

RETAINING WALL DETAILS NO. 2

NO SCALE

B3-9

0.131 COUNTY ROUTE TOTAL PROJECT SHEETS

Olivera & Aguiar
REGISTERED CIVIL ENGINEER

MAY 1, 2006
EXPIRES AT THE END OF THE YEAR

REGISTERED PROFESSIONAL ENGINEER
NO. 428603
EXPIRES 12-31-06

To get to the office visit site by the MP/WWW/08/22/06