



NOTE:
 THE TOP ROW OF RIPRAP SHALL BE SECURED BY PINNING, USING #5 REINFORCING BARS 18" IN LENGTH, AS FOLLOWS:
 A. THE END BAGS SHALL BE SECURED USING TWO BARS PER BAG, ONE VERTICAL AND ONE DIAGONAL.
 B. THE NEXT TO THE LAST BAG ON EACH END SHALL BE SECURED WITH TWO BAGS VERTICALLY.
 C. ALL INTERMEDIATE BAGS SHALL BE SECURED WITH A SINGLE VERTICAL BAR.
 D. ALL BAR SHALL BE DRIVEN TO ONE INCH BELOW THE SURFACE OF THE BAG.

CITY OF PLANTATION
 ENGINEERING STANDARDS
 PLANTATION, FLORIDA

SCALE:
 N.T.S.
 REVISED:
 11/12/09

EROSION CONTROL
 RIP-RAP DETAIL