

$500\text{ft} \times 6\text{ft} \times 10\text{ft} \times \frac{1}{2} \div 27\text{ft}^3/\text{yd}^3 = 1,111\text{yd}^3$
 $500\text{ft} \times 6\text{ft} \div 43,560\text{ft}^2/\text{acre} = 0.07\text{acre}$

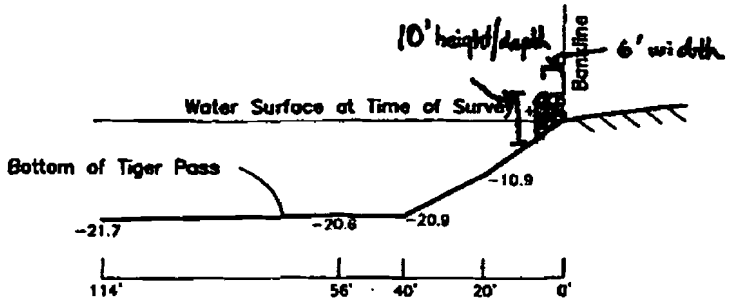
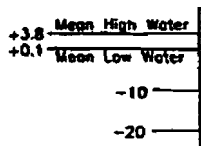
Rip rap placed 250'
 down each side of the
 point, for a total length
 of 500', width of 6',
 and average depth/
 height of 10'. Volume
 divided in half due to
 slope of water bottoms.



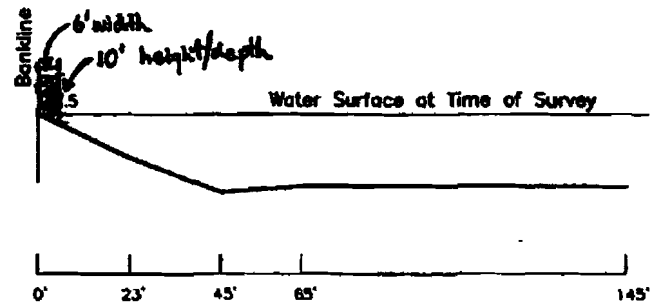
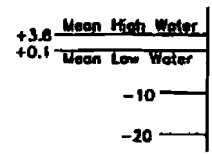
Coordinates shown hereon are 1983 NAD.
 Elevations shown hereon are NAVD based
 on NGS Benchmark 676-0849-A Tidal.

Field Survey was conducted May 3, 2007.

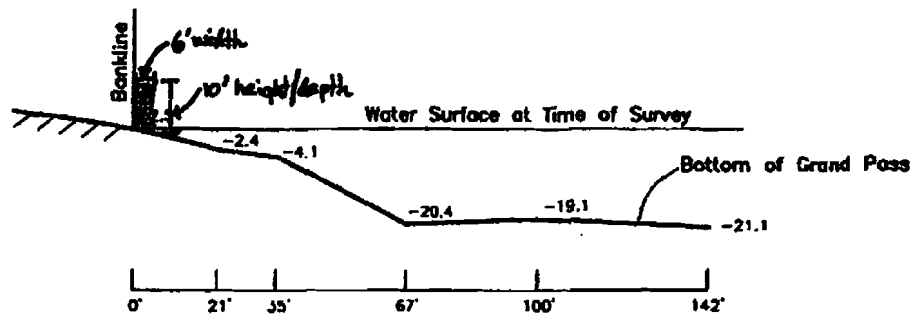
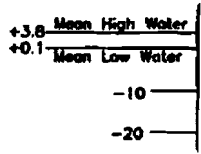
1" = 100'



SECTION A



SECTION B



SECTION C

Coordinates shown hereon are 1983 NAD.
Elevations shown hereon are NAVD based
on NGS Benchmark 876-0849-A Tidal.

Field Survey was conducted May 3, 2007.

Hz 1"=40' Vert 1"=40'