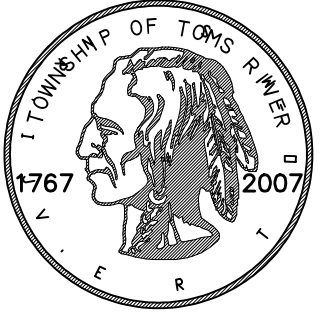


ARMY CORPS OF ENGINEERS – TYPICAL DUNE REPLENISHMENT PROFILE AT ORTLEY BEACH

- NOTES:
1. THE EXISTING PROFILE SHOWN IN THIS SECTION IS BASED ON ORTLEY BEACH. IT MAY NOT BE ACCURATE IN ALL SECTIONS OF THE TOWNSHIP. HOWEVER, THE PROPOSED PROFILE WILL BE CONSISTENT ALONG THE COAST. AS SUCH, SOME AREAS SUCH AS ORTLEY, WILL NEED MORE FILL THAN OTHER AREAS, DEPENDING ON HOW HIGH THE EXISTING ELEVATION IS.
  2. THE 25' BERM AREA MAY BE ENLARGED IN CERTAIN AREAS BASED ON THE BEACH PROFILE.
  3. PROPOSED PROFILE DATA TAKEN FROM "MANASQUAN INLET TO BARNEGAT INLET- FINAL FEASIBILITY REPORT - PAGE ES-6 AS PROVIDED BY NJDEP

DATE		REVISIONS		BY	CHK.		
<div><div><b>ROBERT J. CHANKALIAN</b> TOWNSHIP ENGINEER NEW JERSEY PROFESSIONAL ENGINEER LICENSE No. 45146</div><div><b>WENDY A. BIRKHEAD</b> ASSISTANT TOWNSHIP ENGINEER NEW JERSEY PROFESSIONAL ENGINEER LICENSE No. 45195</div></div>						<b>ARMY CORPS OF ENGINEERS PROPOSED DUNE PROFILE</b> SECTION AT <b>ORTLEY BEACH</b>  TOWNSHIP OF TOMS RIVER OCEAN COUNTY NEW JERSEY	
FLD. BK.	DATE 3/8/13	DESIGNED RJC	CHECKED				
SCALE 1"=10'		DRAWN RJC	APPROVED				
FILE NO. 12-017			SHEET 1 OF 1				