ADJACENT PROPERTY OWNERS:

1. ROBERT HERMAN PROPERTIES
2. HERMAN INC.
3. CITY OF VIRGINIA BEACH
4. F. WAYNE McLESKEY Jr.
5. BEL AIR INC.
6. D. JAY & KELLY P. PERRELLA
7. JEFFERY & PAMELA GORDON
8. ALLEN & SHEILA LONG

VA. STATE PLANE COORDINATE SYSTEM SOUTH ZONE, N.A.D. 1983 /1986

DIAGRAM OF DATUM PLANE

MEAN HIGH WATER (NOS)
N.G.V.D. (1972 ADJ.)
3.46'
1.30'
MEAN LOW WATER (NOS)
0.12' MEAN LOWER LOW WATER (NOS)

ATLANTIC OCEAN

3RD ST.
BOARDWALK
ATLANTIC AVE.
2ND ST.
0' (MLLW)
MHW

CONSTRUCTION ACCESS TO BE PROTECTED BY TIMBER MATTING

PROPOSED 323' CHINKING/CONCRETE FILL

PROPOSED 200' JETTY EXTENSION

MARINE MATTRESS

PROPOSED 335' GEOTEXTILE/GEOGRID SAND-TIGHTENING

EXISTING DAY BEACON RED NO. 4(FIR)

EXISTING NORTH JETTY

LIMITS OF FEDERAL PROJECT CHANNEL (TOE)

RUDEE INLET

Flood
Ebb

EXISTING BREAKWATER

EXISTING DAY BEACON GREEN NO. 3

PROPOSED 373' BANK REVETMENT

EXISTING SOUTH JETTY

PROPOSED STAGING AREA

SOUTH LIMIT OF WORK

PROPOSED ±54FT. EXTENDED ROCK BREAKWATER

EXISTING DREDGE MOORING AREA

PROPERTY LINES

SAND ROAD

WETLANDS

EXISTING TIMBER WEIR TO BE REMOVED

PROPOSED 504' STEEL SHEETPILE WEIR

EXISTING ANCHOR STONE GROIN TO BE REBUILT

ATLANTIC AVE. S

LEGEND:

0' (MLLW) — MEAN LOWER LOW WATER

MHW — MEAN HIGH WATER

AREA TO BE EXCAVATED TO −9FT. TO −10FT. MLLW

AREA TO BE EXCAVATED TO −9FT. TO −10FT. MLLW

Waterway
Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1691 Fax: (757) 490-1348

GRAPHIC SCALE:1"=200'
0' 100 200

CITY OF VIRGINIA BEACH
DEPARTMENT OF PUBLIC WORKS

VIRGINIA BEACH, VIRGINIA

PROPOSED RUDEE INLET INFRASTRUCTURE IMPROVEMENTS

DESIGNED OLSEN ASSOC W.S.&E.			
DRAWN M.S.P.			
REVIEWED J.C.D./J.B.W.			
SCALE 1"=200'	DATE APRIL 4, 2003 REV. SEPT. 4, 2003	DRAWING NO. 3402-00-22-01	SHEET NO. 1 OF 8