UTILITIES COMMISSION, CITY OF
NEW SMYRNA BEACH, FL.
TURNBULL BAY BRIDGE
UCNSB PROJECT NO. 11610-28
VOLUSIA COUNTY, FL
100% UTILITY RELOCATION PLANS

CLIENT: UTILITIES COMMISSION,
CITY OF NEW SMYRNA BEACH, FL.
200 CANAL STREET
NEW SMYRNA BEACH, FL 32169
(386) 424-3018
CONTACT: DEREK WAISSCOTT, P.E.

ENGINEER: ZEV COHEN & ASSOC., INC.
350 INTERCHANGE BOULEVARD
ORLANDO BEACH, FL 32176
(386) 677-2482
(386) 677-2305 (FAX)
CONTACT: RANDY MUDAK, P.E.

SURVEYOR: SOUTHEASTERN SURVEYING &
MAPPING CORPORATION
8500 ALL AMERICAN BLVD.
ORLANDO, FL 32810
(407) 292-9580
(407) 292-0141 (FAX)
CONTACT: JAMES L. PETERSEN, R.L.S.

BRIDGE OWNER: VOLUSIA COUNTY, FL.
135 W. INDUSTRIAL AVE.
DAYTONA BEACH, FL 32117
(386) 734-5957
CONTACT: SCOTT MARTIN, P.E.

VICINITY MAP
SCALE: 1"=400'

FLOOD MAP
SCALE: 1"=400'
FLOOD ZONE "A" - BASE FLOODPLANE ON OR ABOVE DETERMINATION LEVEL
FLOOD ZONE "V" - BASE FLOODPLANE ABOVE DETERMINATION LEVEL
FLOOD ZONE "E" - 1% ANNUAL CHANCE FLOOD HAZARD - AREA OF
FLOOD ZONE "E,A" - BASE FLOODPLANE ABOVE DETERMINATION LEVEL.
FLOOD ZONE "E,500 YR ANNUAL CHANCE FLOOD HAZARD" - AREA OF
1% ANNUAL CHANCE FLOOD HAZARD.

SOILS MAP
SCALE: 1"=400'

ITB #04-18
H.D.D. 12" WATER MAIN ONLY
(STATION 1005+00 TO 1014+00)
DISREGARD OTHER UTILITY WORK
REFERENCED IN THESE PLANS

SHEET INDEX:
C1 COVER SHEET
C2 CONSTRUCTION NOTES
C3 CONSTRUCTION NOTES
C4 EXISTING CONDITIONS/EVOLUTION PLAN
C5 OVERALL UTILITY PLAN
C6 UTILITY PLAN & PROFILE
C7 UTILITY PLAN & PROFILE
C8 UTILITY PLAN & PROFILE
C9 UTILITY DETAILS & CROSS-SECTIONS
C10 CONSTRUCTION NOTES & DETAILS
C11 MAIN ELEVATION PLAN
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NOTE: THE EXISTING MAINS ARE TO BE ABANDONED IN PLACE. CONTRACTOR SHALL FILL THE EXISTING FORCE MAIN WITH CLAY.

SECTION THROUGH BORING STATIONS AND MAIN CONSTRUCTION

LEVEL:

REMOVABLE MATERIAL
FOR BACKFILL ING

FLORIDA
VOLUSIA COUNTY

TURNBULL BAY BRIDGE

100% UTILITY LOCATION PLANS
UTILITY DETAILS & CROSS SECTIONS

C9
