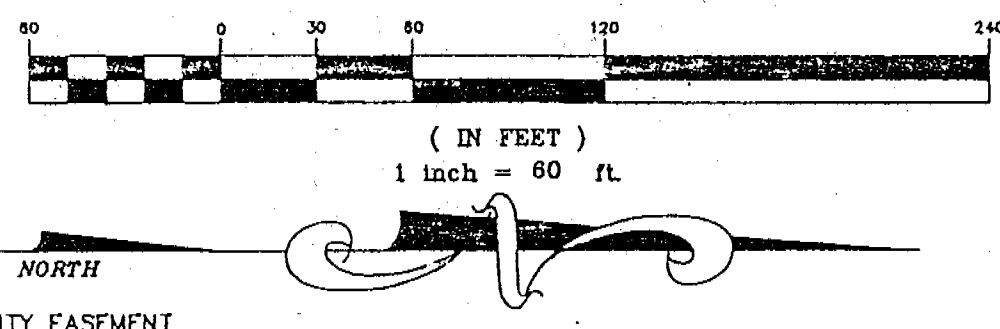


MATCH LINE SEE SHEET 9

Section 4, Township 29 South, Range 16 East

Pinellas County, Florida
GRAPHIC SCALE



LEGEND	
Existing	Proposed
Sanitary Sewer	Sanitary Sewer
Sanitary Manhole	Sanitary Manhole
Sanitary Service	Sanitary Service
Underdrain Cleanout	Underdrain Cleanout
Water Main	Water Main
Fire Hydrant Assembly	Fire Hydrant Assembly
Gate Valve Assembly	Gate Valve Assembly

45 OF 2/14/95 - 10
CLOSING ONLY OVER CHAN-
NELS AND NOT FULL
LENGTH OF CITY OF
ST. PETERSBURG 43
SEE GRADING

NOTES:

1. Installation of sleeves in the City of St. Petersburg transmission main easement will be by open cut operation utilizing a sand bucket.

CONTRACTOR TO INSTALL FLOATING TRUBIDITY,
SILT SCREEN, AND HAY BALE BARRIERS IN THIS
AREA PRIOR TO CONSTRUCTION PER
SECTION X-X, ON SHEET 15.

ENVIRONMENTAL NOTE:

CONTRACTOR TO REMOVE EXISTING ORGANIC WILDLIFE UNDER
TEMPORARY BERM AND PRESERVE FOR REPLACEMENT WHEN
TEMPORARY BERM REMOVED.
PLACEMENT OF REBATEDUS PLANTS PER SECTION NO. 4
OF SHEET 14 IF CONSTRUCTION DRAINAGE

CONSTRUCTION NOTES:

1. SANITARY SEWER TO BE TESTED AND ACCEPTED BY CITY PRIOR TO REMOVAL OF
TEMPORARY BERM.
2. IF CONSTRUCTION DURING RAINY SEASON, INCREASE BERM HEIGHT TO 12" AND
PROVIDE FOR WATER FLOW BETWEEN BOTH SIDES OF BERM TO MAINTAIN HYDRO
PERIOD AND CONTROL FLOODING. INSTALL TEMPORARY PIPE OR LEAVE OPEN.
3. FIRE HYDRANT LOCATIONS WILL BE DETERMINED BY THE CITY OF SAFETY
HARBOR FIRE MARSHALL.
4. REVIEW PERMIT CONDITIONS BEFORE CONSTRUCTION WITHIN ST. PETERSBURG
WATER TRANSMISSION EASEMENT.

INSTALL 24" C-900
GRAVITY SEWER W/ RESTRAINING
JOINTS

RAVINA

SEE SHEET NO. 13 SECTION X-X

EXIST. SAN. M.H. #8
RIM EL. 19.72
IE=10.85 (8")
ADJUST RIM TO
EL. 21.60 MIN. EXIST. SANITARY LINE

EXIST. SAN. M.H. #507
RIM EL. 19.72
IE=12.15 (8")
IE=12.00 (8") S

EXIST. SAN. M.H. #508
RIM EL. 19.72
IE=13.16

EXIST. SAN. M.H. #509
RIM EL. 19.72
IE=13.31 (8") N
IE=18.11 (8") S
IE=18.71 (8") NE

EXIST. SAN. M.H. #510
RIM EL. 19.72
IE=13.31 (8") N
IE=18.11 (8") S
IE=18.71 (8") NE

EXIST. SAN. M.H.
RIM EL. 19.72
IE=13.31 (8") N
IE=18.11 (8") S
IE=18.71 (8") NE

UTILITY PLAN

OLD HARBOR PLACE

JCLA
John C. London & Associates
CIVIL & ENVIRONMENTAL ENGINEERS
PLANNERS - SURVEYORS
1511 NORTH WESTSHORE BLVD.
TAMPA, FLORIDA 33607 (813) 287-8855

SHEET
7
OF 15