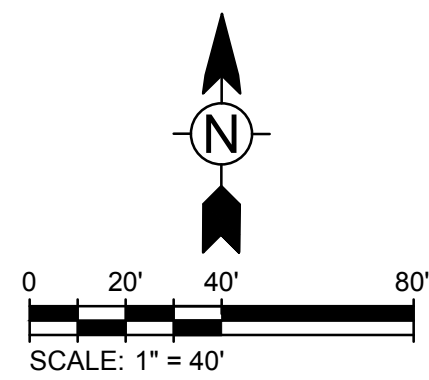


6/15/2018 10:13:39 AM - O:\PROJECTS\IRVINE\165684\200-165684-1800\1\CAD\CONCEPTUAL\EH-SITE EVALUATION-OPTION3.DWG - PANGILIAN, ELVA



- NOTES**
- EXISTING ELEVATIONS ALONG HERONDO STREET AT UNDERGROUND INFILTRATION GALLERY LOCATION RANGE FROM 34 FEET TO 71 FEET PER GOOGLE EARTH PRO.
 - UTILITY RESEARCH, GEOTECHNICAL INVESTIGATION, AND TOPOGRAPHIC SURVEY REQUIRED FOR HERONDO STREET BETWEEN THE PACIFIC COAST HIGHWAY AND VALLEY DRIVE.
 - GROUNDWATER ELEVATION ASSUMED TO BE 29 FEET BGS.
 - INVERT ELEVATION OF UNDERGROUND INFILTRATION GALLERY ASSUMED TO BE 20 FEET (10 FEET ABOVE ASSUMED GROUNDWATER).
 - INSIDE STORAGE DEPTH OF UNDERGROUND INFILTRATION GALLERY ASSUMED TO BE 9.5 FEET. IT IS ASSUMED THAT ANY EXISTING UTILITIES CAN BE RELOCATED.
 - LOCATION OF DIVERSION STRUCTURE AND PUMP STATION MAY NEED TO BE MOVED. CURRENT LOCATION SHOWN IS ON PRIVATE PROPERTY AND MAY PRESENT SPATIAL CONSTRAINTS.
 - LOCATION OF ELECTRICAL EQUIPMENT NOT SHOWN.
- CHALLENGES**
- PRECAST STRUCTURES MOST LIKELY WILL NOT BE ABLE TO SUPPORT THE BURIAL DEPTH.
 - USING A CAST-IN-PLACE STRUCTURE WILL RESULT IN AN EXTENDED CONSTRUCTION SCHEDULE.
 - HERONDO STREET WILL BE CLOSED TO TRAFFIC FOR ABOUT ONE YEAR.
 - LIMITED ACCESS TO FITNESS CENTER.
 - MOST VACTOR TRUCKS HAVE A 20-FOOT TO 30-FOOT DEPTH LIMIT FOR MAINTENANCE.



MARK	DATE	DESCRIPTION	BY

CITY OF HERMOSA BEACH
HERMOSA BEACH GREENBELT INFILTRATION PROJECT

SITE EVALUATION
OPTION 3 - HERONDO STREET

Project No.: 200-165684-18001
Designed By:
Drawn By:
Checked By:
EH-3
Bar Measures 1 inch