



**SANTA ROSA COUNTY
PUBLIC WORKS DEPARTMENT**

STEPHEN FURMAN
Director
stephenf@santarosa.fl.gov

6075 Old Bagdad Highway | Milton, Florida 32583

MEMORANDUM

TO: Tony Gomillion, County Administrator
FROM: Stephen Furman, Public Works Director 
DATE: Oct. 28, 2016
SUBJECT: Holley-Navarre Water System Request to Open Cut Panhandle Trail

RECOMMENDATION

Discussion of request from the Holley-Navarre Water System to open cut Panhandle Trail for the installation of a 16 inch sewage forcemain.

BACKGROUND

We have received a request from Dale Long, P.E., of Municipal Engineering Services, Inc., on behalf of the Holley-Navarre Water System, for the water system to be allowed to open cut Panhandle Trail for the purpose of installing a 16 inch diameter sewage forcemain. The request includes the provision that they will require their contractor to perform the work during nighttime hours, and that one lane will remain open for travel. The request for the open cut, versus a boring, is based on the number and close proximity of other underground utilities. Several exploratory holes would be required to be cut through the pavement for utility depth and location verification, thus creating a patched surface, even if the line is installed with a boring technique.

Municipal Engineering Services, Inc.

Excellence in Engineering Service

October 18, 2016

140001-002

Eddie Wease
Santa Rosa County Public Works Department
6075 Old Bagdad Highway
Milton, Florida 32583

RE: Panhandle Trail (LS #18) Master Lift Station Relocation

Dear Eddie:

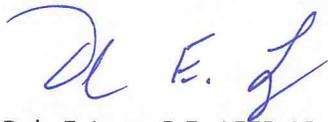
Pursuant to our conversation this morning and meeting on site, we would like to formally request authorization to open cut Panhandle Trail just north of Highway 98 in Navarre. We have considered both directional drilling as well as jacking and boring this crossing as an alternative to open cutting. Unfortunately, due to the limited right-of-way available, the location of the connection to the existing line, and the myriad of existing utilities there is no way to successfully bore the road.

To this end, we ask for the County's approval to open cut the road. As you can see from the attached plan, we intend to encase the PVC in a welded steel casing to protect the road and the carrier pipe. We will require the contractor to make this crossing during nighttime hours to reduce the impact on the traveling public and will maintain one lane of the road open at all times.

It is our understanding that final approval for an open cut must be granted by the Board of County Commissioners. Please advise as to when our request will go before the Board and we will attend the meeting to address any questions that they may have. We thank you for your assistance and ask if you have any questions or require any additional information to please call.

Sincerely,

Municipal Engineering Services, Inc.



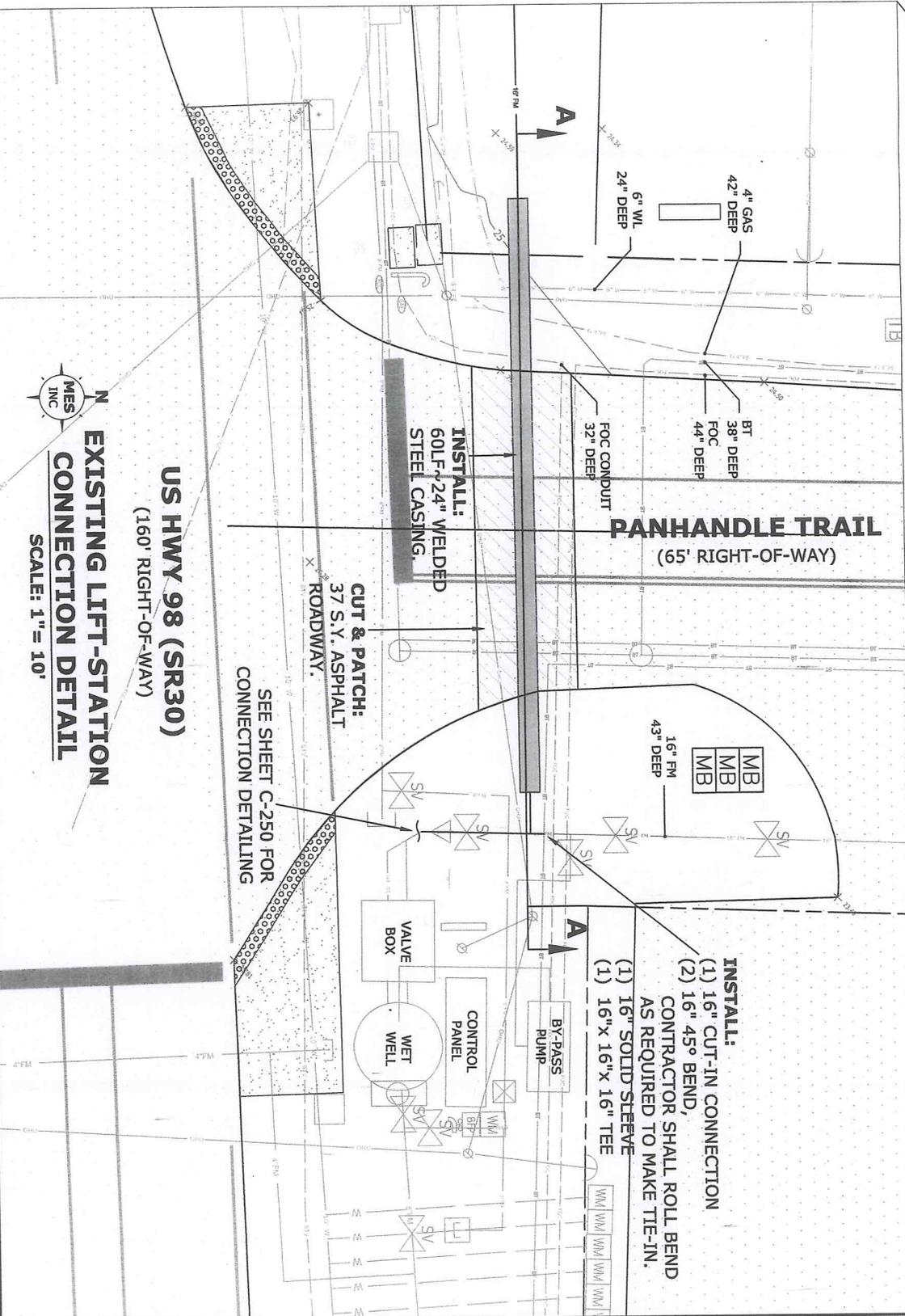
Dale E. Long, P.E., LEED AP
Senior Project Engineer

/DEL

Attachments

cc: Paul Gardner, General Manager, Holley-Navarre Water System, Inc.

5. CONTRACTOR SHALL PLUG ENDS OF CASING FOLLOWING COMPLETED INSTALLATION.



PANHANDLE TRAIL
(65' RIGHT-OF-WAY)

US HWY 98 (SR30)
(160' RIGHT-OF-WAY)

EXISTING LIFT-STATION CONNECTION DETAIL

SCALE: 1" = 10'

- INSTALL:**
- (1) 16" CUT-IN CONNECTION
 - (2) 16" 45° BEND, CONTRACTOR SHALL ROLL BEND AS REQUIRED TO MAKE TIE-IN.
 - (1) 16" SOLID STEEVE
 - (1) 16"x 16"x 16" TEE

INSTALL:
60L F ~ 24" WELDED STEEL CASING.

CUT & PATCH:
37 S.Y. ASPHALT ROADWAY.

SEE SHEET C-250 FOR CONNECTION DETAILING

PANHANDLE TRAIL (LS#)
LIFT STATION RELOCATI
HOLLEY-NAVARRE WATER SYSTEM, IN
SANTA ROSA COUNTY

REVISION	
Date: E. Long, P.E.	
SCALE: AS NOTED	
P.E. #35393	
DATE: JAN 15, 2016	
JOB NUMBER: 140001-002	
DRAWN BY: BDL	
DESIGNED BY: BDL	
SHEET: C-202	

NOT TO SCALE