



PREBLE-RISH INC
CONSULTING ENGINEERS & SURVEYORS

December 11, 2014

VIA Email tdixon@cityofcallaway.com

Ms. Tina Dixon
City of Callaway
6601 E. Highway 22
Callaway, Florida 32404

**RE: Berthe Spillway
FEMA 4138-DR
PRI Project No. 220.020**

Dear Ms. Dixon:

Currently there are three (3) box culverts with Wingwalls that are being undermined and causing erosion problems. The current plan of action is to remove the three (3) box culverts and Wingwalls, and replace the structures utilizing appropriate bedding and erosion control measures. We are respectfully requesting to change the scope for the Berthe Spillway project from a box culvert replacement to a bridge project. We have concluded that this is the preferred option based on the following justification:

- The bridge is estimated to take approximately six (6) months to construct compared to approximately eight (8) months to reconstruct the box culverts. Both options will require a detour around the project limits utilizing local collector road segments. A reduction in construction duration will benefit the travelling public who utilize Berthe Avenue.
- The bridge will reduce environmental impacts by reducing the size of the permanent footprint of the structure and allowing the ecosystem to rejuvenate naturally. The bridge will also provide greater hydraulic capacity and reduce downstream velocities which in turn will reduce the potential for erosion.
- There is a potential for cost savings associated with the bridge option, however we do not anticipate a significant savings and therefore it was not a deciding factor in this change of scope request.

Please find attached the proposed bridge plan and profile that we have prepared in effort to modify the scope of work for the Berthe Spillway project.

Should you have any questions or require further information please do not hesitate to contact me at 850.522.0644 or e-mail me at sklarskij@preble-rish.com.

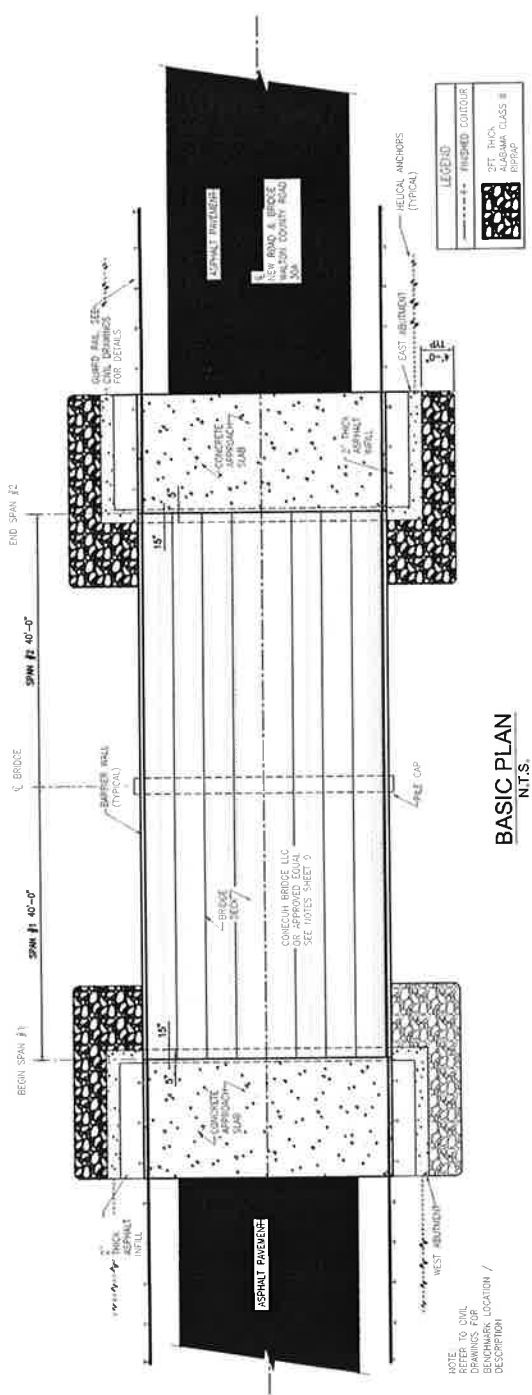
Sincerely,
PREBLE-RISH, INC.

Jonathan Sklarski, P.E.
Senior Project Manager

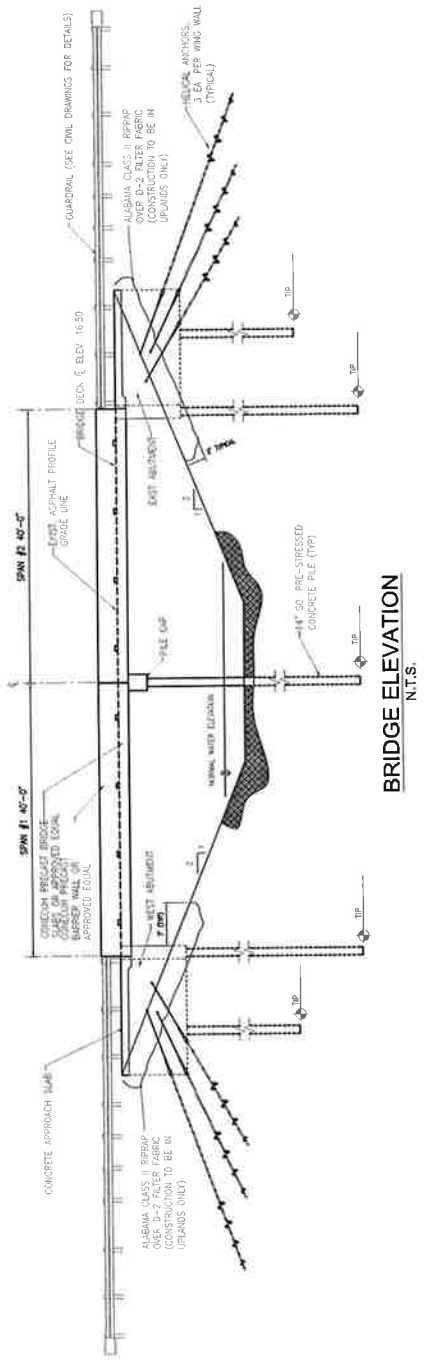
K:\220.020 Berthe Spillway\Correspondence\scope change request letter updated 03 19 15.docx

203 ABERDEEN PARKWAY, PANAMA CITY, FL 32405 P (850) 522-0644 F (850) 522-1011

PORT ST. JOE • BLOUNTSTOWN • SANTA ROSA BEACH
FT. WALTON BEACH • FREEPORT • TALLAHASSEE • MONTICELLO • QUINCY • CRAWFORDVILLE
PENSACOLA • LAKE CITY • MARIANNA • DAPHNE, AL • PORT-AU-PRINCE, HAITI



BASIC PLAN
N.T.S.



BRIDGE ELEVATION
N.T.S.