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**St. Louis District Corps of Engineers
CONTRACT No. W912P9-06-D-0508**

**Interagency Performance Evaluation Team (IPET) for New Orleans and
vicinity Hurricane Protection System**

Task Group No. 6—Vertical Datum Elevation Modeling

**GEODETTIC CONTROL AND TOPOGRAPHIC SURVEYS OF SE LOUISIANA
HURRICANE PROTECTION AND FLOOD CONTROL PROJECTS**

PRELIMINARY

Gage Connection Surveys Report

USGS and Orleans Levee District Gages at I-10 and Inner Harbor Navigation Canal (IHNC).



Orleans Levee District Staff Gage
10' Mark = 9.62'
Bk. 060855, Pg.36

USGS Gage at I-10 and IHNC
Elevation taken on Iron directly
over transducer pipe = 10.09'
Bk. 060855, Pg.36

Additional Photo of both gages.



USGS Gage at Parish Road (I 510) Bridge over the IWW



USGS Parish Road Gage, Elevation = 6.496'
Bk. 060850, Pg 27



Red circles on photo are where elevation was taken.



Orleans Levee District gage at Southshore Marina



Southshore Marina Gage Staff Gage elevation at reading 0' = -0.79', New reference point RP-A Elevation = 4.42', Original reference point PID BJ1394 = 8.33', Bk. 060850, Pgs. 28-31



The above photo shows location so RP-A and red circle show staff gage.

Pass Manchac at Turtle Cove Pontchatoula, LA



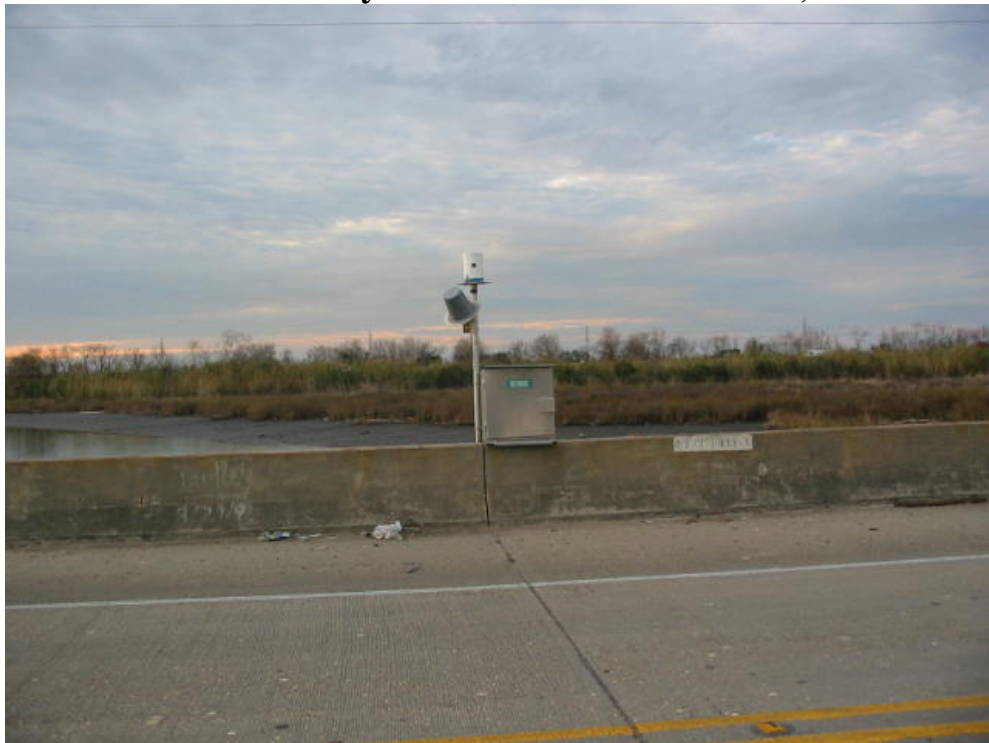
Pass Manchac at Turtle Cove, Shot GPS-1 = 2.838',
Bk. 060850, Pg. 25-26



Additional Photo of Pass Manchac at Turtle Cove below.



Little Irish Bayou near HWY 11 in Slidell, La



Little Irish Bayou, Shot GPS-1 = 4.96', AGO6 = 3.62', RM-1 = 5.00', RP-1 = 9.97, and RM-2 = 5.02', Bk. 060855, Pg. 27