TOWN OF MARSHFIELD
DEPARTMENT OF PUBLIC WORKS
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To: LAURIE BLANCHIR **From:** ROD PROCKLING

Fax: 781-618-7084 **Pages:** 3 **(includes cover)**

Phone: **Date:** Aug 31, 2004

Re: TIDE GATE **cc:** JAY WESTMOR

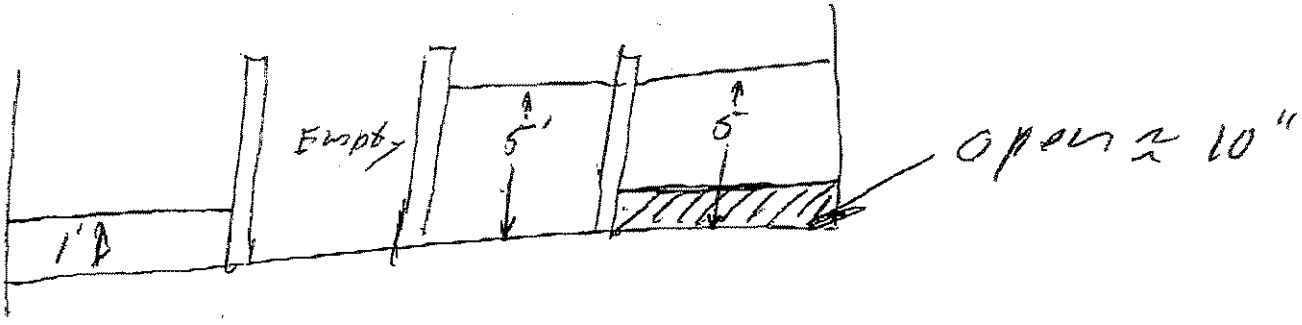
- ☐ Urgent
- ☐ For Review
- ☐ Please Comment
- ☐ Please Reply

Comments:

LAURIE SEE ATTACHED SKETCH FROM MARK STEVENSON (OFF SHORE MARINE) INDICATING POSITION OF SLUICE BOARDS PRIOR TO 7-1-04. THIS IS PRIOR TO WHEN TIDE GATE WAS REMOVED FOR REPAIR. ALSO SEE ATTACHED SKETCH SHOWING TIDE GATE STRUCTURE AND SLUICE BOARD POSITION. ALSO NOTE THE HIGHEST "to" LEVEL OF UPSTREAM ESTUARY WAS "-.8 WING WALL" witnessed during this tide gate experiment.

2/15/04 → 2/1/04

more Rain this time



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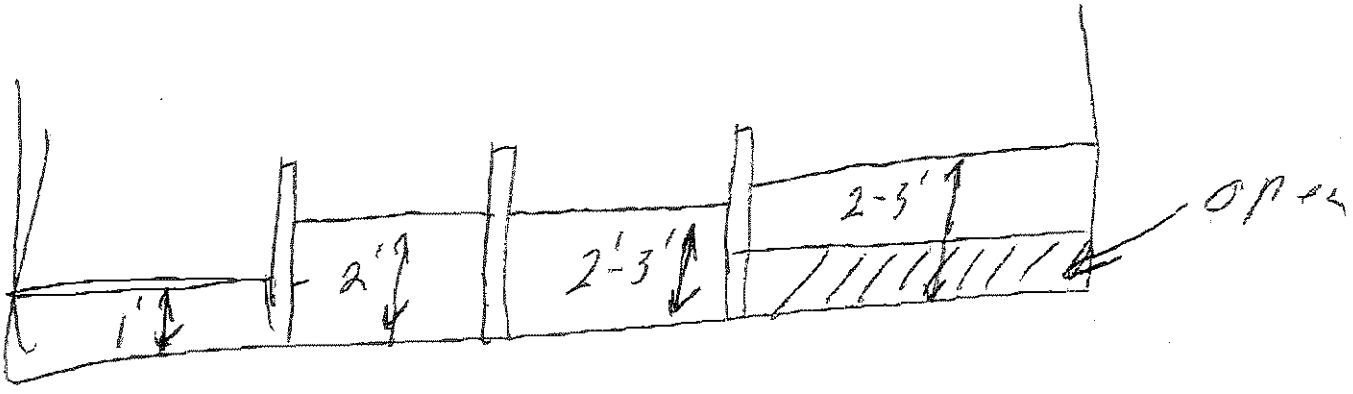
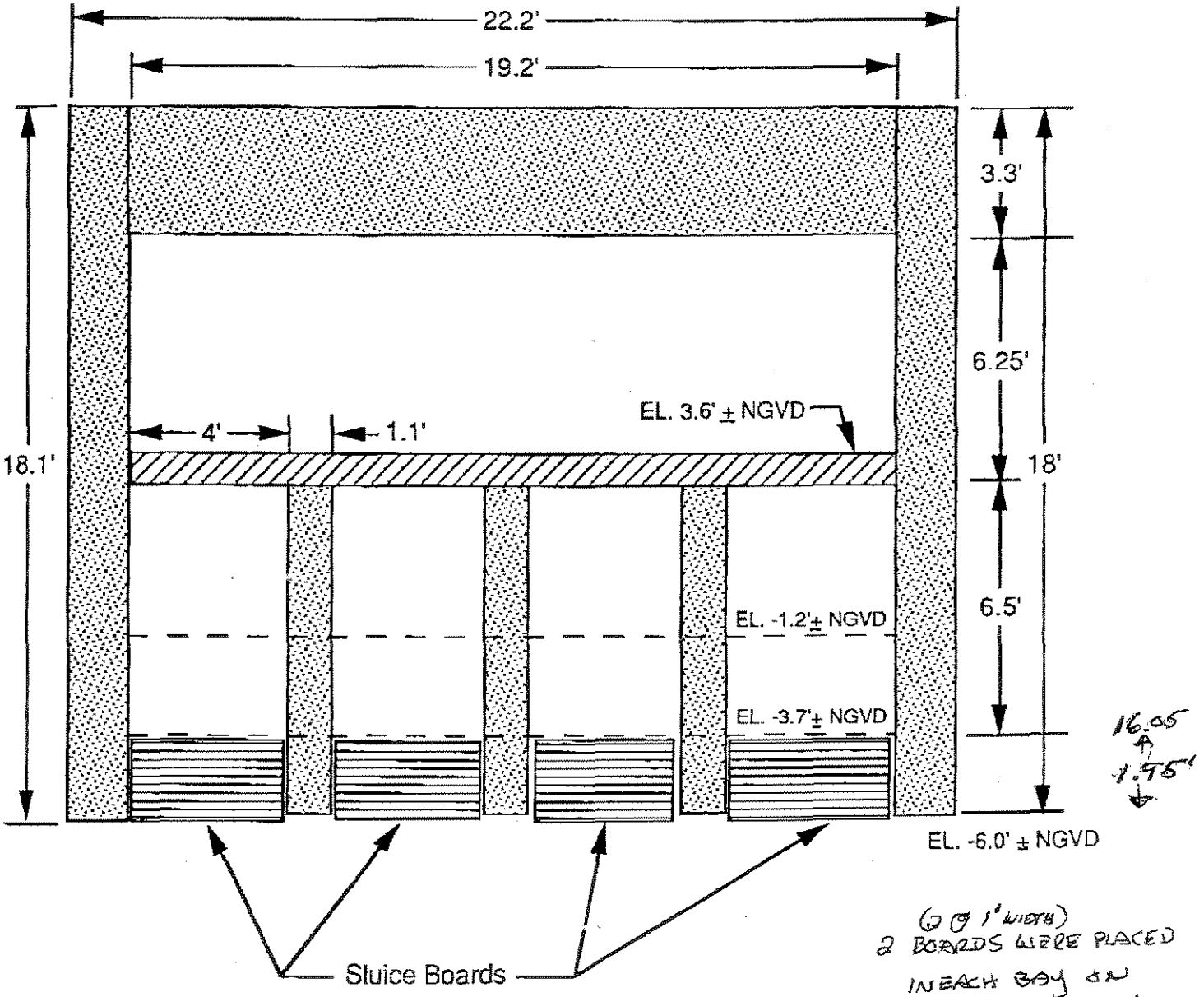
prior 2/1/04

alot more rain spring





(@ 1' WIDTH)
2 BOARDS WERE PLACED IN EACH BAY ON 8-18-04 @ 10:00 AM.

AT SAME TIME ONE TIDE GATE WAS PROPPED OPEN ± 30 to 40°.

DIKE ROAD TIDEGATE STRUCTURE
VIEW LOOKING DOWNSTREAM
FROM MARSH SIDE

SCALE: 1"=4 FEET

LEGEND

- Concrete
- Concrete Sewer Pipe
- Concrete Walkway

* This elevation is not necessarily the same as indicated on wing-wall & must be verified!

The tide gate will be released on Thursday, Sept. 2, 2004, to normal functioning position. Sluice boards will be replaced with new boards and set at -4.0' NGVD

FIGURE 3

(-6.0' + 2' = -4.0)