

**U.S. Army Corps
Of Engineers
Baltimore District**

Public Notice

**In Reply to Application Number
CENAB-OP-RMN (HO DPW/Red Cravat Court/Pond/Dredging)
2013-60248-M02**

PN 13-16

Comment Period: April 4, 2013 – May 3, 2013

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below:

APPLICANT: Howard County Department of Public Works
Stormwater Management Division
ATTN: Mr. Richard Powell, P.E.
6715 Columbia Gateway Drive
Columbia, Maryland 21046

LOCATION AND WATERWAY: An existing in-stream stormwater management (SWM) pond located in a tributary of the Middle Patuxent River, at Red Cravat Court, Howard County, Maryland.

WORK: To conduct maintenance activities within an existing in-stream stormwater management (SWM) pond, resulting in permanent impacts to approximately 38,906 square feet (0.8936 acre) of nontidal wetlands due to grading and dredging. Approximately 12,136 square feet (0.279 acre) of nontidal wetlands is proposed to be temporarily impacted for construction access. Also, approximately 0.481 acre (20,959 square feet) of nontidal wetlands is proposed to be converted from forested to emergent nontidal wetlands. Approximately 226 linear feet (3,514 square feet) of stream is to be permanently impacted and approximately 174 linear feet (1,880 square feet) of stream is proposed to be temporarily impacted. The approximately 6,790 cubic yards of accumulated sediment removed from the pond would be trucked to an upland disposal site at Cunningham Sand and Gravel, Crofton, Maryland. The SWM pond will remain in its present location upon completion of the project. No mitigation is proposed.

The purpose of the project is to remove accumulated sediment within the SWM facility restoring its original wet storage depth of five feet and water quality capacities, thereby providing an improved SWM facility. The project would prevent water levels from rising above the designed water surface elevation, preventing embankment failure and breaching of the dam.

All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact Mr. Jon Romeo at (410) 962-6079, or at jon.romeo@usace.army.mil.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will

reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The evaluation of the impact of the work described above on the public interest will include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, , [Attn: Mr. Jon Romeo, CENAB-OP-RMN] P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above.

SECTION 401 WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Maryland Department of the Environment, Nontidal Wetlands Division, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits, which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

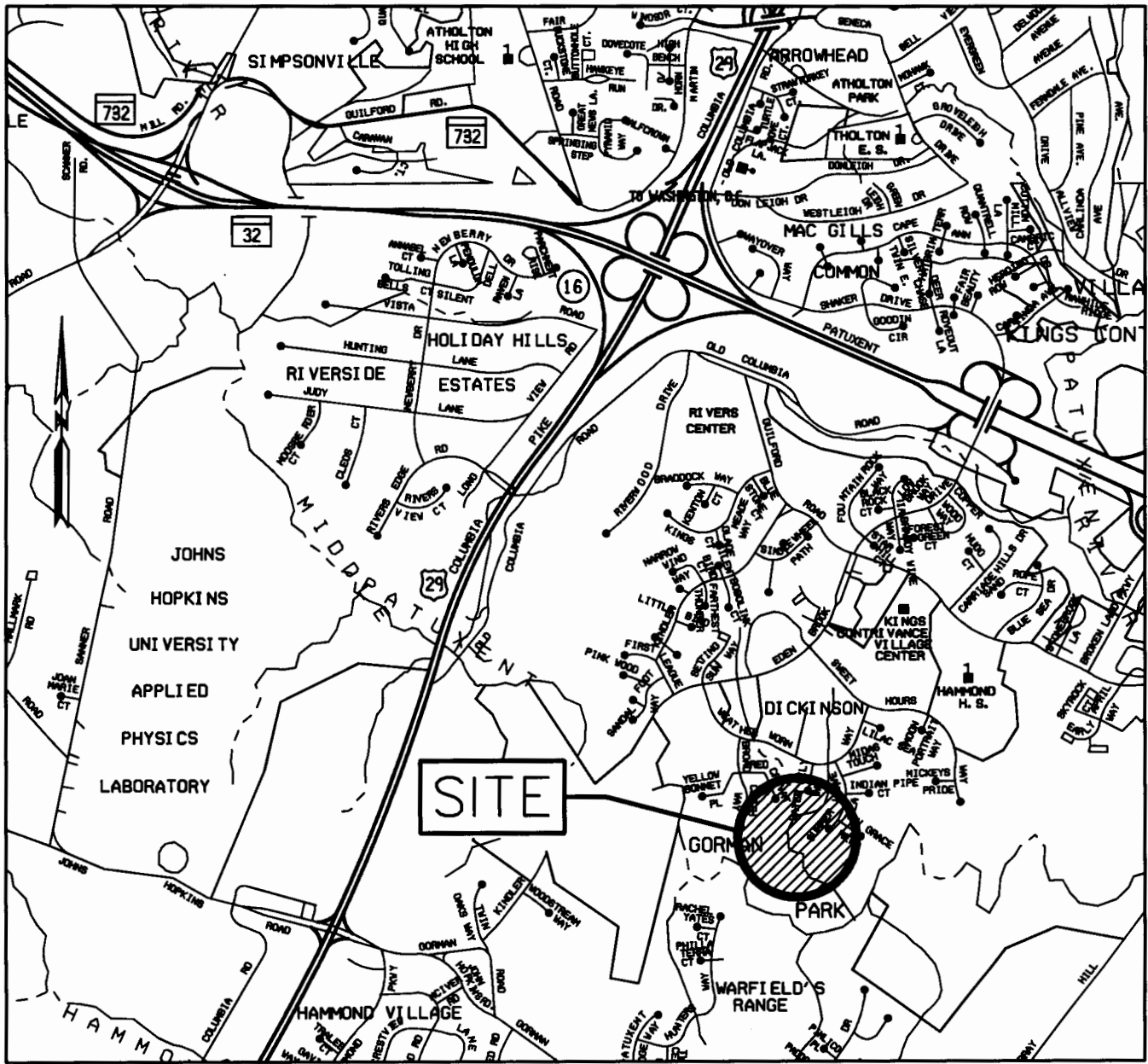
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person who has an interest that may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, [Attn: Mr. Jon Romeo, CENAB-OP-RMN], PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified as above to receive consideration. Also, the request must clearly state forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia
Chief, Maryland Section Northern



PLOTTED: 08:43 AM on Tuesday, February 05, 2013
 By: Kristy Potter, Division: POS3 Water Res GMA, Emp
 FILE: M:\2008\01081795.77.dwg, drawings\plate-Red-vicinity_map.dwg



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 FAX: (410) 316-7818

DATE:
 JANUARY 2013






SCALE:
 1" = 2,000'

DRAWN BY:
 KKP






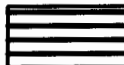

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 RED CRAVAT COURT SWM FACILITY DREDGING

VICINITY MAP

GENERAL LEGEND

EXISTING 100-YEAR FLOODPLAIN	-----	=====
LIMIT OF DISTURBANCE	-----	----- LOD -----
WATERS OF THE UNITED STATES	-----	----- WUS -----
EDGE OF WETLAND	-----	-----  -----
25' WETLAND BUFFER	-----	----- WB -----
EXISTING SANITARY SEWER LINE	-----	----- S ----- S -----
PROPERTY LINE	-----	-----
EXISTING CONTOURS	-----	----- 224 -----
FENCE LINE	-----	----- X ----- X -----
EXISTING SPECIMEN TREE	-----	
EXISTING TREE	-----	
EXISTING TREE LINE	-----	
EASEMENT LINE	-----	-----
EDGE OF ROAD/PATH	-----	-----
SILT FENCE	-----	----- SF -----
SUPER SILT FENCE	-----	----- SSF -----
SAND BAG DAM	-----	

LEGEND FOR IMPACT TYPES

	PERMANENT WATERS OF U.S. IMPACT		PERMANENT NON-TIDAL PUB WETLAND IMPACT
	TEMPORARY WATERS OF U.S. IMPACT		TEMPORARY NON-TIDAL PEM WETLAND IMPACT
	PFO CONVERSION WETLAND IMPACT		TEMPORARY 25' NON-TIDAL WETLAND BUFFER IMPACT
	TEMPORARY NON-TIDAL PFO WETLAND IMPACT		

SHEET 2 OF 9

PLOTTED: "08:42 AM on Tuesday, February 05, 2013"
 By: Kristy Potter Division: P053 Water Res GMA Emp
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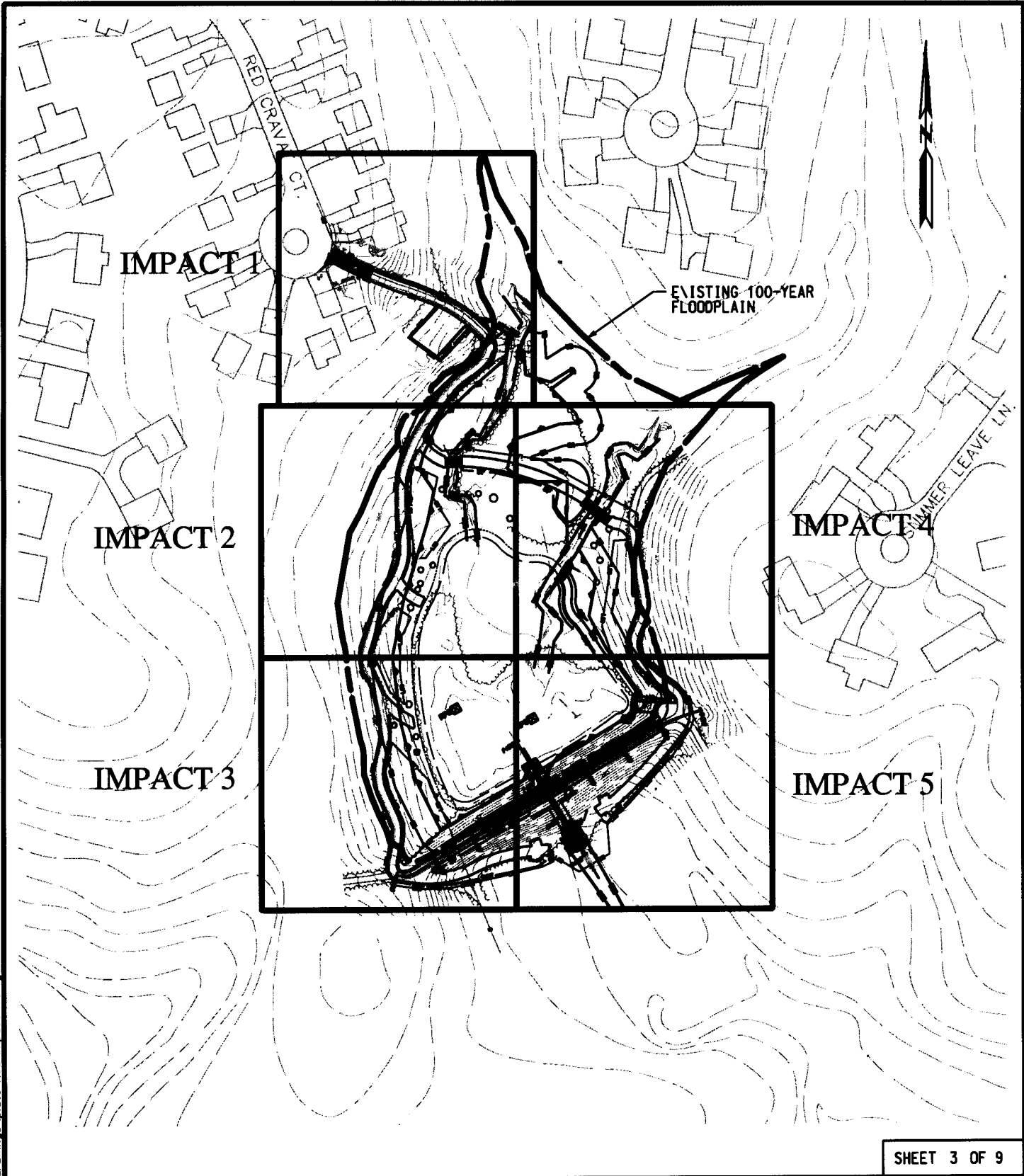


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 FAX: (410) 316-7818

DATE:
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 SCALE:
 N/A
 DRAWN BY:
 KKP

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LEGEND



SHEET 3 OF 9

PLOTTED: 10:08:40 AM on Tuesday, February 05, 2013
 BY: Kristy Potter Division: P055 Water Res GMA Emp
 FILE: I:\2008\01081795.77\drawings\plate-Red-impact-loc.dgn



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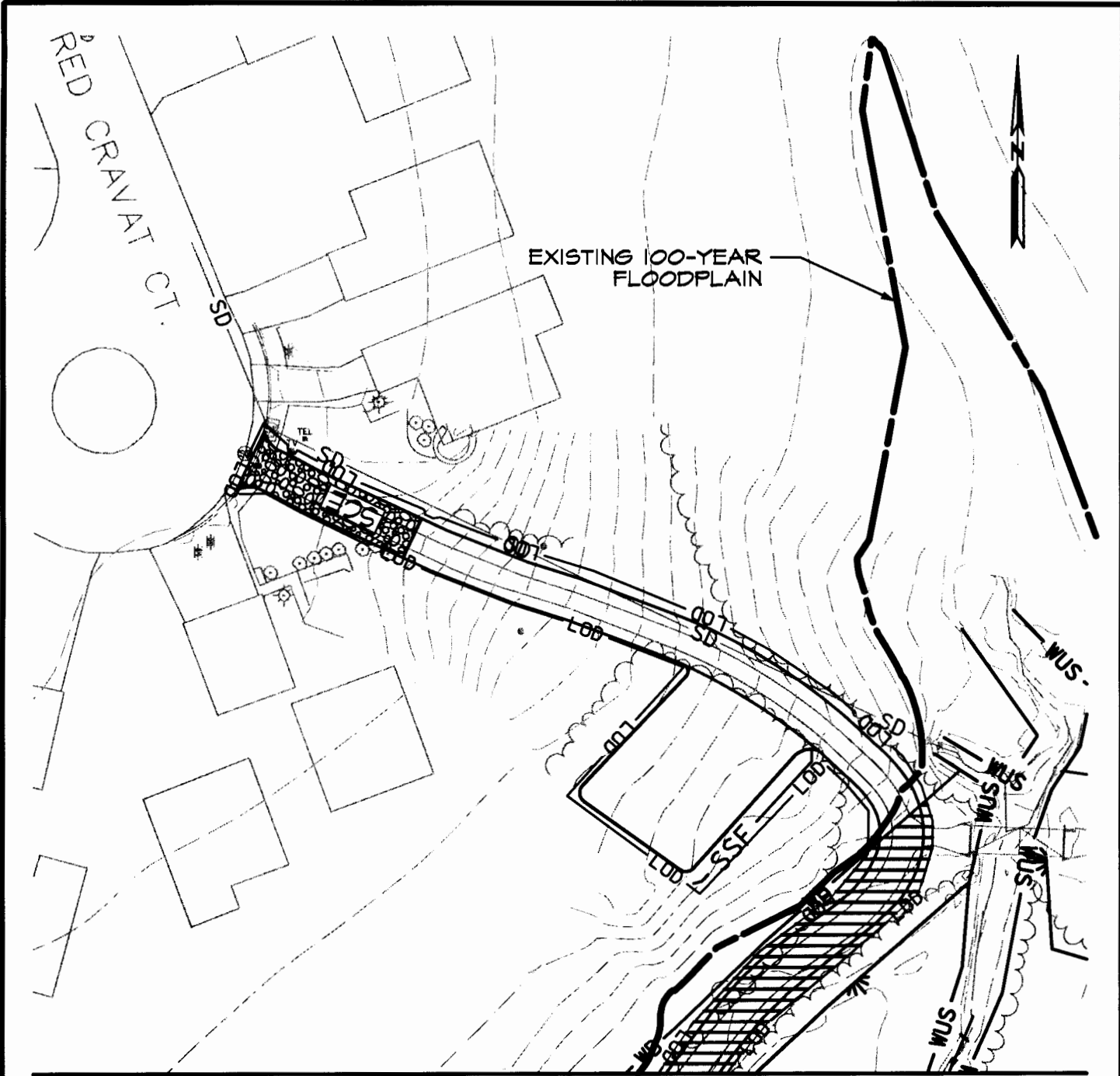
DATE:
 JANUARY 2013

SCALE:
 1" = 150'

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HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 RED CRAVAT COURT SWM FACILITY DREDGING

IMPACT LOCATION MAP



MATCHLINE A (SEE SHEET 5 OF 9)


 TEMPORARY 25' NON-TIDAL
 WETLAND BUFFER IMPACT
 1,511 SF./ 0.035 AC.

SHEET 4 OF 9

PLOTTED: 08:40 AM on Tuesday, February 05, 2013
 BY: Kristy Potter Division: P053 Water Res GMA Emp
 FILE: I:\2008\01081795.77.dwg\ings\plate-Red-Impact01.dgn



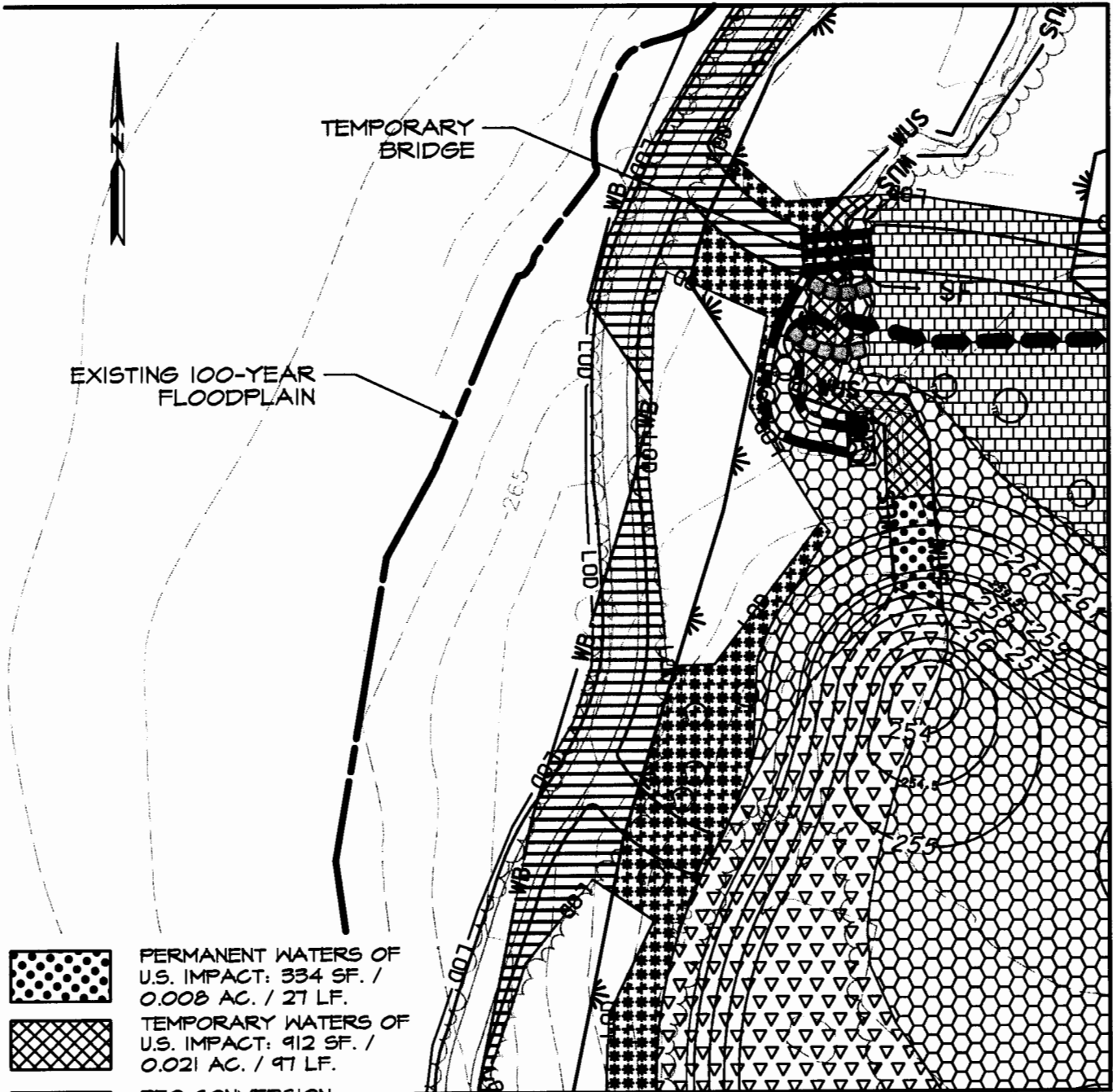
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SCALE:
 1" = 40'
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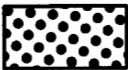

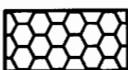


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 RED CRAVAT COURT SWM FACILITY DREDGING


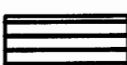
IMPACT 1

MATCHLINE A (SEE SHEET 4 OF 9)



MATCHLINE C (SEE SHEET 7 OF 9)

-  PERMANENT WATERS OF U.S. IMPACT: 334 SF. / 0.008 AC. / 27 LF.
-  TEMPORARY WATERS OF U.S. IMPACT: 912 SF. / 0.021 AC. / 97 LF.
-  PFO CONVERSION WETLAND IMPACT: 11,029 SF. / 0.253 AC.
-  TEMPORARY NON-TIDAL PFO WETLAND IMPACT: 3,063 SF. / 0.070 AC.
-  PERMANENT NON-TIDAL PUB WETLAND IMPACT: 5,914 SF. / 0.136 AC.

-  TEMPORARY NON-TIDAL PEM WETLAND IMPACT: 4,078 SF. / 0.094 AC.
-  TEMPORARY 25' NON-TIDAL WETLAND BUFFER IMPACT: 4,858 SF. / 0.112 AC.

SHEET 5 OF 9

PLOTTED: "08:40 AM on Tuesday, February 05, 2013"
 BY: Kristy Potter, Division: P053, Water Res. GMA, Emp.
 FILE NAME: 2008.01081795.77.dwg, Plate: Red-impact02.dgn



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 SCALE:
1" = 40'
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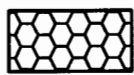
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IMPACT 2

MATCHLINE B (SEE SHEET 5 OF 9)

MATCHLINE D (SEE SHEET 8 OF 9)

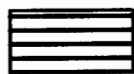
EXISTING 100-YEAR FLOODPLAIN



PFO CONVERSION
WETLAND IMPACT:
694 SF. / 0.016 AC.



PERMANENT NON-TIDAL
PUB WETLAND IMPACT:
20,065 SF. / 0.461 AC.



TEMPORARY 25' NON-TIDAL
WETLAND BUFFER IMPACT:
4,918 SF. / 0.113 AC.

SHEET 6 OF 9



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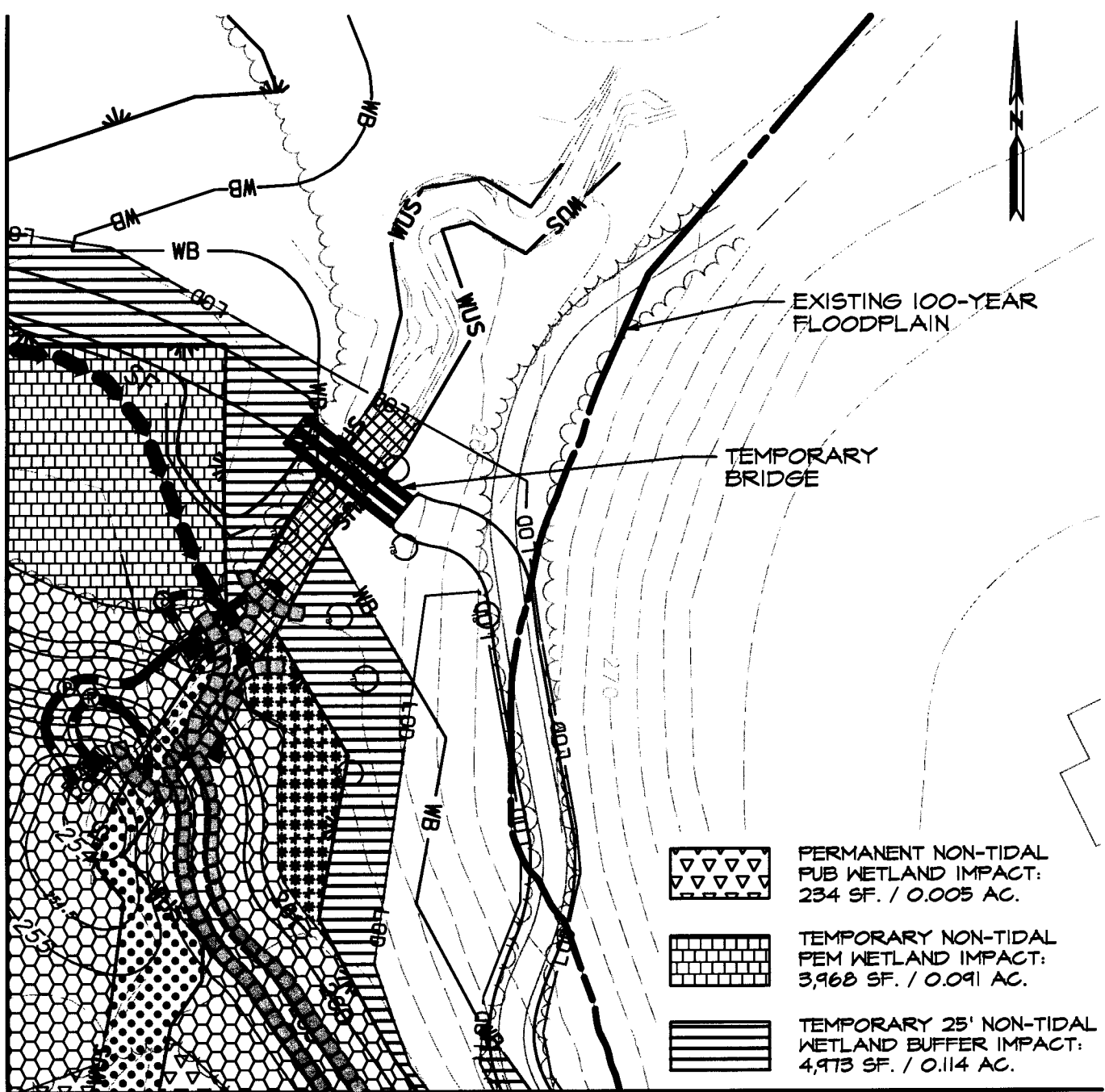
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IMPACT 3

PLOTTED: 10:01:41 AM on Tuesday, February 05, 2013
BY: Kristy Potter Division: P053 Water Res GMA Emp
FILE: H:\2008\01081795.77\Drawings\plate-Red-impact03.dgn

MATCHLINE C (SEE SHEET 5 OF 9)

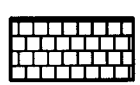


EXISTING 100-YEAR FLOODPLAIN

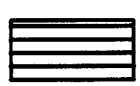
TEMPORARY BRIDGE



PERMANENT NON-TIDAL PFB WETLAND IMPACT: 234 SF. / 0.005 AC.



TEMPORARY NON-TIDAL PFM WETLAND IMPACT: 3,968 SF. / 0.091 AC.

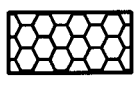


TEMPORARY 25' NON-TIDAL WETLAND BUFFER IMPACT: 4,973 SF. / 0.114 AC.

MATCHLINE E (SEE SHEET 8 OF 9)



PERMANENT WATERS OF U.S. IMPACT: 1,863 SF. / 0.043 AC. / 136 LF.



PFO CONVERSION WETLAND IMPACT: 8,352 SF. / 0.192 AC.



TEMPORARY WATERS OF U.S. IMPACT: 968 SF. / 0.022 AC. / 71 LF.



TEMPORARY NON-TIDAL PFO WETLAND IMPACT: 1,027 SF. / 0.024 AC.

SHEET 7 OF 9

PLOTTED: "08:41 AM on Tuesday, February 05, 2013"
 BY: Kristy Potter Division: P053 Water Res GMA Emp
 FILE: I:\2008\01081795.77\drawings\plate-Red-impact04.dgn



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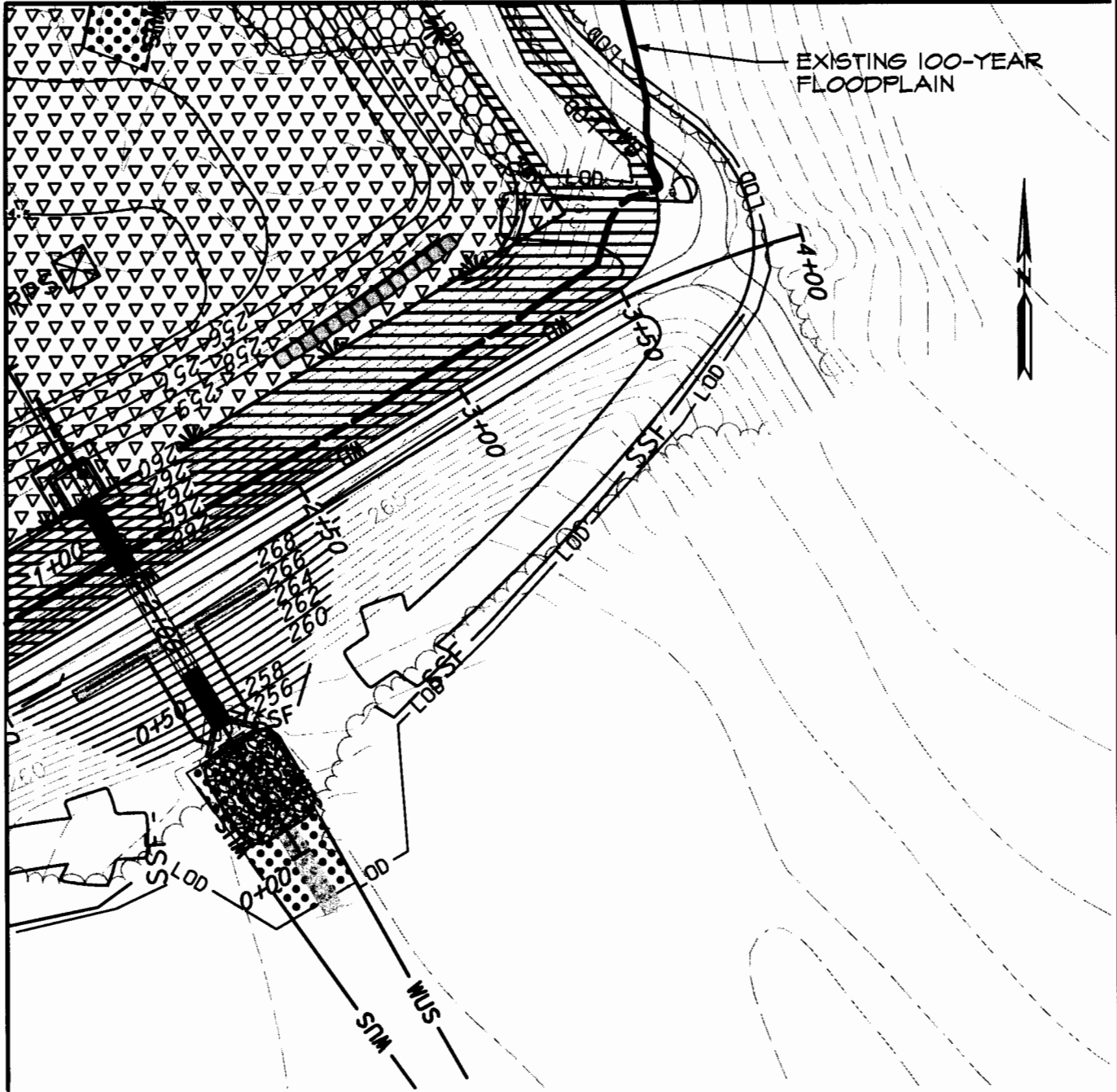
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HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 RED CRAVAT COURT SWM FACILITY DREDGING

IMPACT 4

MATCHLINE E (SEE SHEET 7 OF 9)

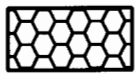
MATCHLINE D (SEE SHEET 6 OF 9)



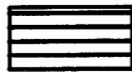
PERMANENT WATERS OF U.S. IMPACT: 1317 SF. / 0.030 AC. / 63 LF.



PERMANENT NON-TIDAL PUB WETLAND IMPACT: 12,693 SF. / 0.291 AC.



PFO CONVERSION WETLAND IMPACT: 884 SF. / 0.020 AC.



TEMPORARY 25' NON-TIDAL WETLAND BUFFER IMPACT: 5,686 SF. / 0.131 AC.

SHEET 8 OF 9



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JANUARY 2013

SCALE:
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HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
RED CRAVAT COURT SWM FACILITY DREDGING

IMPACT 5

IMPACT 1 IMPACT 2 IMPACT 3 IMPACT 4 IMPACT 5 TOTALS

PERMANENT WATERS OF U.S. IMPACT	—————	334 SF. 0.008 AC. 27 LF.	—————	1,263 SF. 0.043 AC. 136 LF.	1,317 SF. 0.030 AC. 63 LF.	3,514 SF. 0.081 AC. 226 LF.
TEMPORARY WATERS OF U.S. IMPACT	—————	912 SF. 0.021 AC. 97 LF.	—————	968 SF. 0.022 AC. 77 LF.	—————	1,880 SF. 0.043 AC. 174 LF.
PFO CONVERSION WETLAND IMPACT	—————	11,029 SF. 0.253 AC.	694 SF. 0.016 AC.	8,352 SF. 0.192 AC.	884 SF. 0.020 AC.	20,959 SF. 0.481 AC.
TEMPORARY NON-TIDAL PFO WETLAND IMPACT	—————	3,063 SF. 0.070 AC.	—————	1,027 SF. 0.024 AC.	—————	4,090 SF. 0.094 AC.
PERMANENT NON-TIDAL PUB WETLAND IMPACT	—————	5,914 SF. 0.136 AC.	20,065 SF. 0.461 AC.	234 SF. 0.005 AC.	12,693 SF. 0.291 AC.	38,906 SF. 0.893 AC.
TEMPORARY NON-TIDAL PEM WETLAND IMPACT	—————	4,078 SF. 0.094 AC.	—————	3,968 SF. 0.091 AC.	—————	8,046 SF. 0.185 AC.
TEMPORARY 25' NON-TIDAL WETLAND BUFFER IMPACT	1,511 SF. 0.035 AC.	4,258 SF. 0.112 AC.	4,918 SF. 0.113 AC.	4,973 SF. 0.114 AC.	5,686 SF. 0.131 AC.	21,946 SF. 0.504 AC.

PERMANENT 100-YEAR FLOODPLAIN IMPACT: 62,924 SF.
1.445 AC.

TEMPORARY 100-YEAR FLOODPLAIN IMPACT: 40,788 SF.
0.936 AC.

SHEET 9 OF 9



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DATE:
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SCALE:
N/A

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IMPACT TOTALS