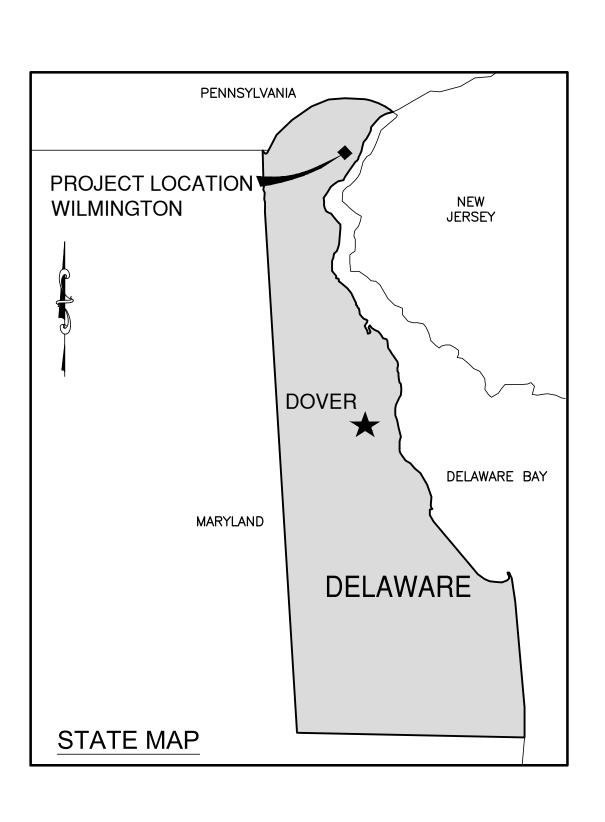
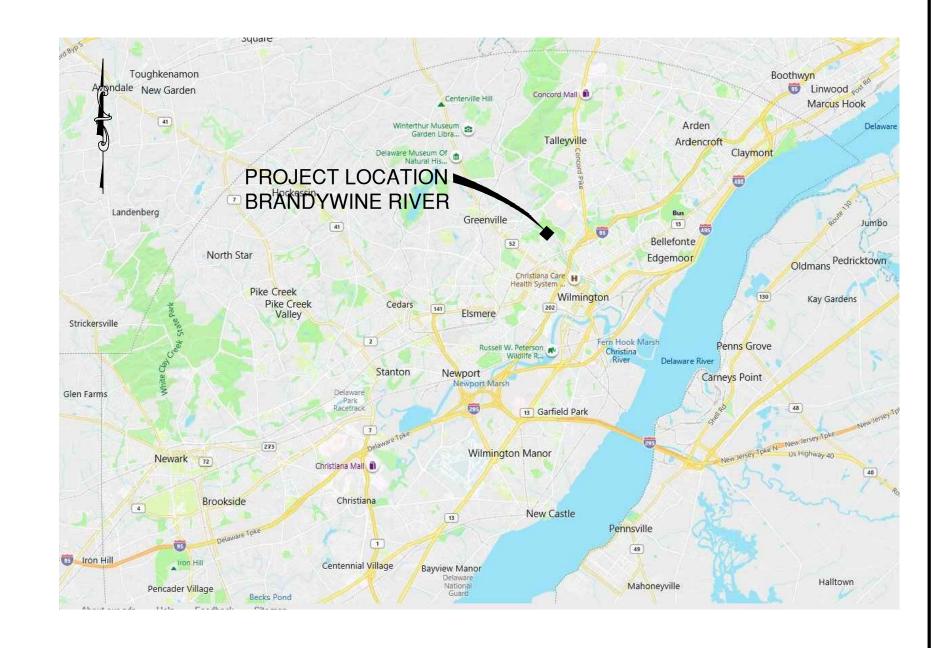
BRANDYWINE SHAD 2020 WILMINGTON, DE.

DAMS 3, 4, AND 6 REMOVAL



DRAWING LIST										
SHEET NO.	SHEET DESCRIPTION	DATE	REVISION	STATUS						
D3-01	DAM #3, OVERALL EXISTING CONDITIONS	5-26-20	-	CLIENT REVIEW						
D3-02	DAM #3, OVERALL PROPOSED CONDITIONS	5-26-20	-	CLIENT REVIEW						
D3-03	DAM #3, PROFILES AND SECTIONS	5-26-20	-	CLIENT REVIEW						
D4-01	DAM #4, OVERALL EXISTING CONDITIONS	5-26-20	-	CLIENT REVIEW						
D4-02	DAM #4, OVERALL PROPOSED CONDITIONS	5-26-20	-	CLIENT REVIEW						
D4-03	DAM #4, PROFILES AND SECTIONS	5-26-20	-	CLIENT REVIEW						
D6-01	DAM #6, OVERALL EXISTING CONDITIONS	5-26-20	-	CLIENT REVIEW						
D6-02	DAM #6, OVERALL PROPOSED CONDITIONS	5-26-20	-	CLIENT REVIEW						
D6-03	DAM #6, PROFILES AND SECTIONS	5-26-20	-	CLIENT REVIEW						







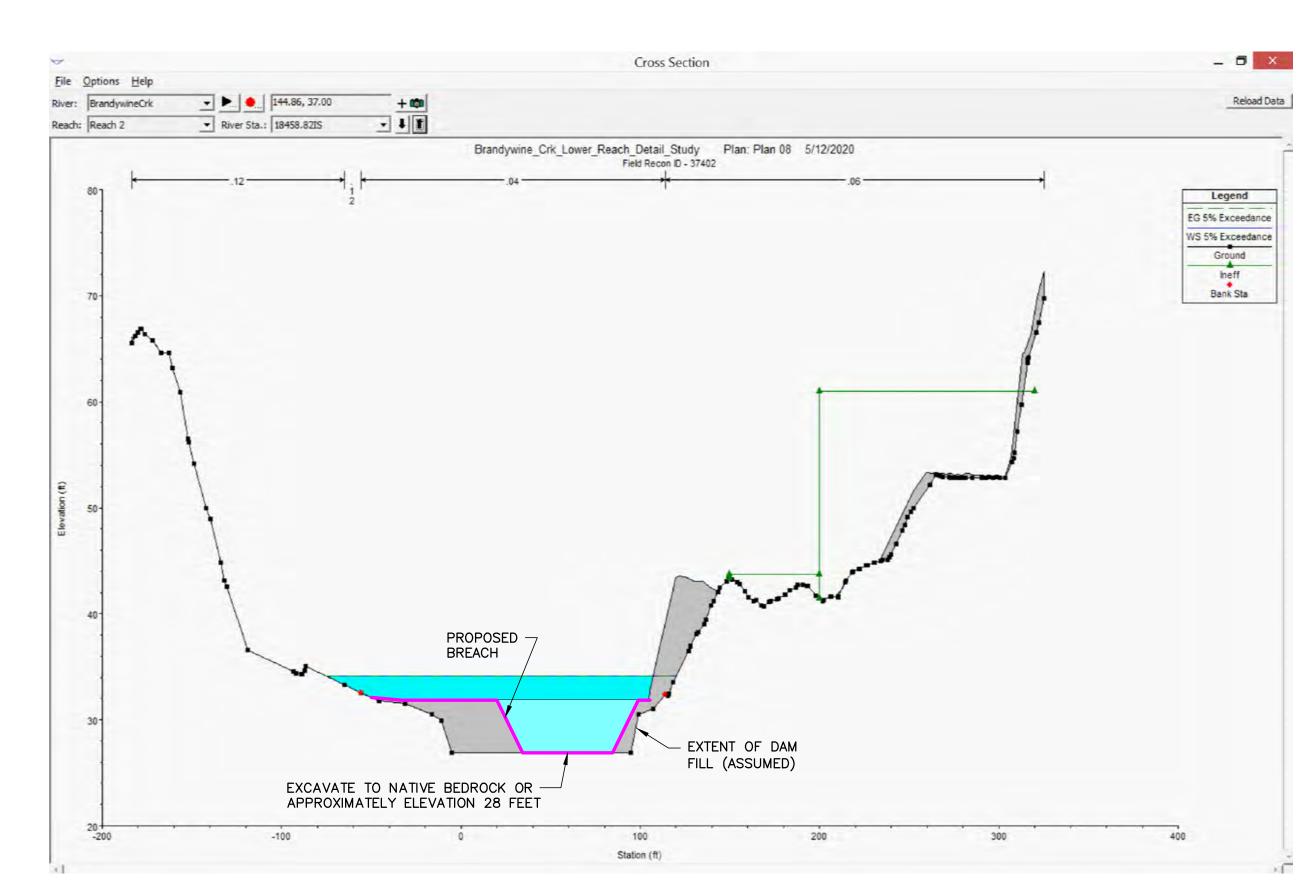
CLIENT REVIEW
NOT FOR CONSTRUCTION
5-26-20







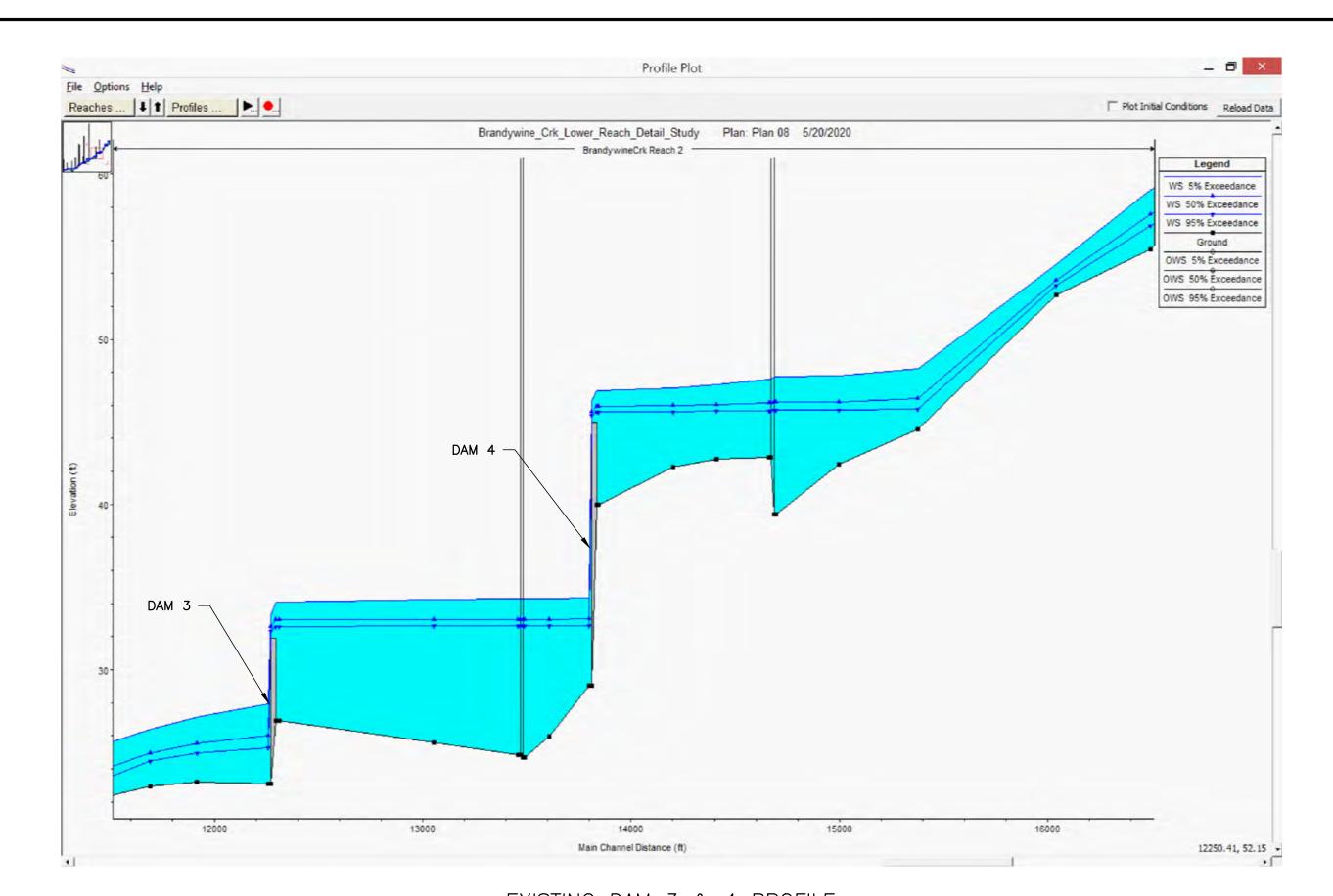
EXISTING DAM 3 CROSS SECTION



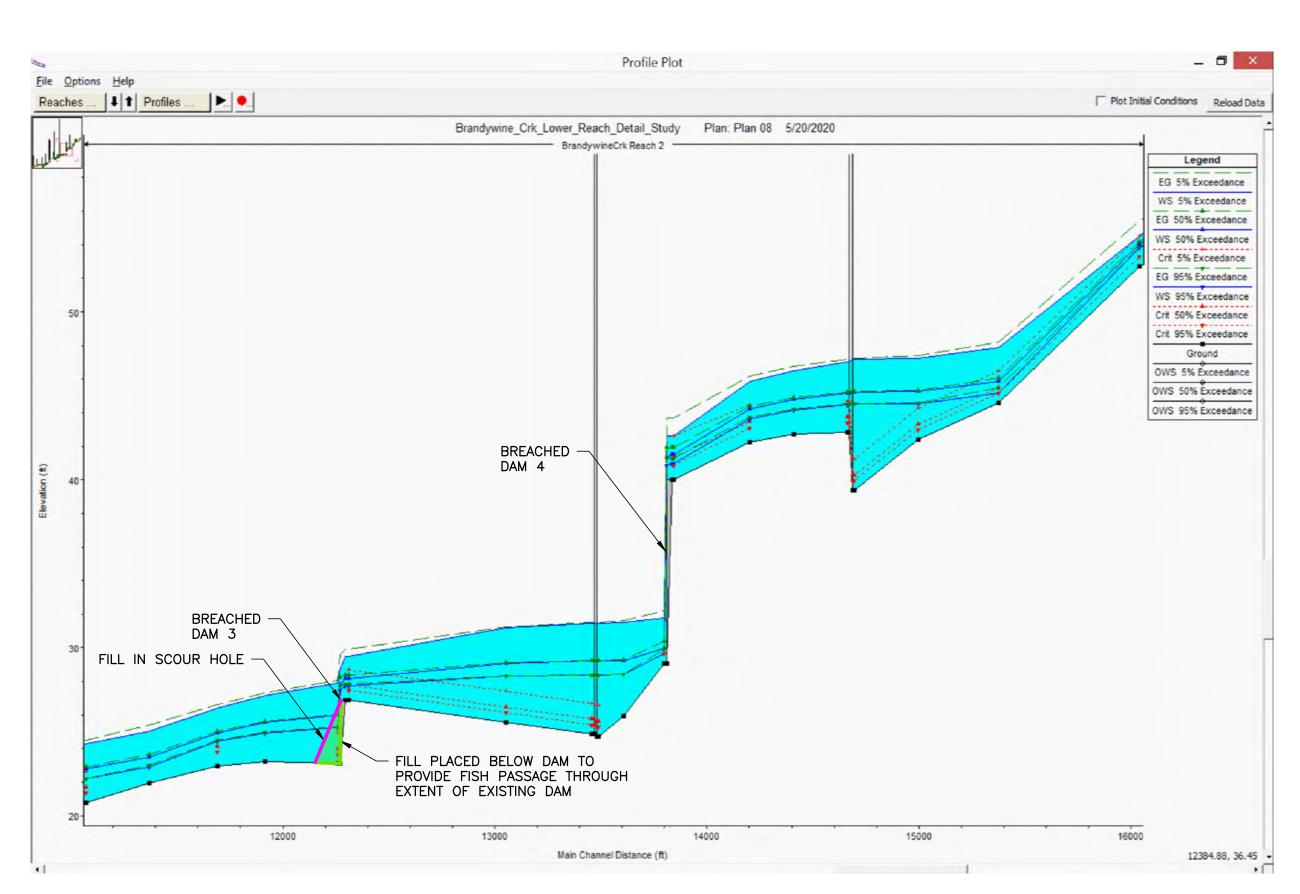
PROPOSED DAM 3 CROSS SECTION

1. BREACH SIDE SLOPES TO BE 3:1 OR PER ENGINEER FIELD DIRECTION.

2. ESTIMATED MINIMUM BREACH WIDTH AT BREACH INVERT: 51 FEET

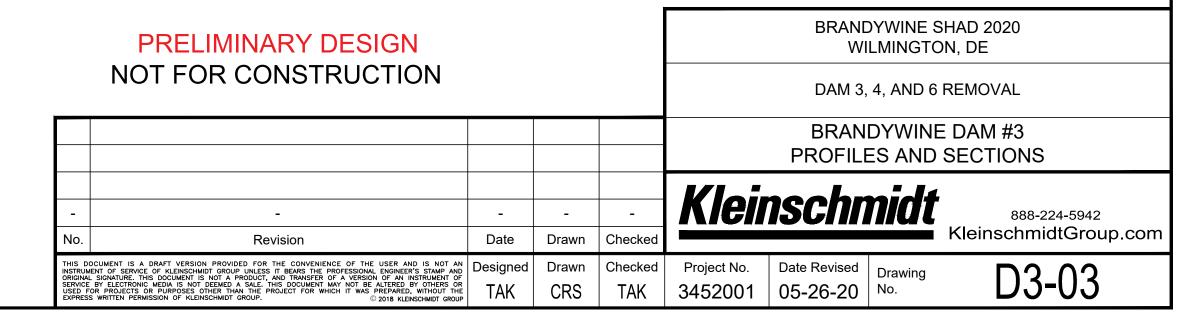


EXISTING DAM 3 & 4 PROFILE



PROPOSED DAM 3 & 4 PROFILE

SCALE IN FEET

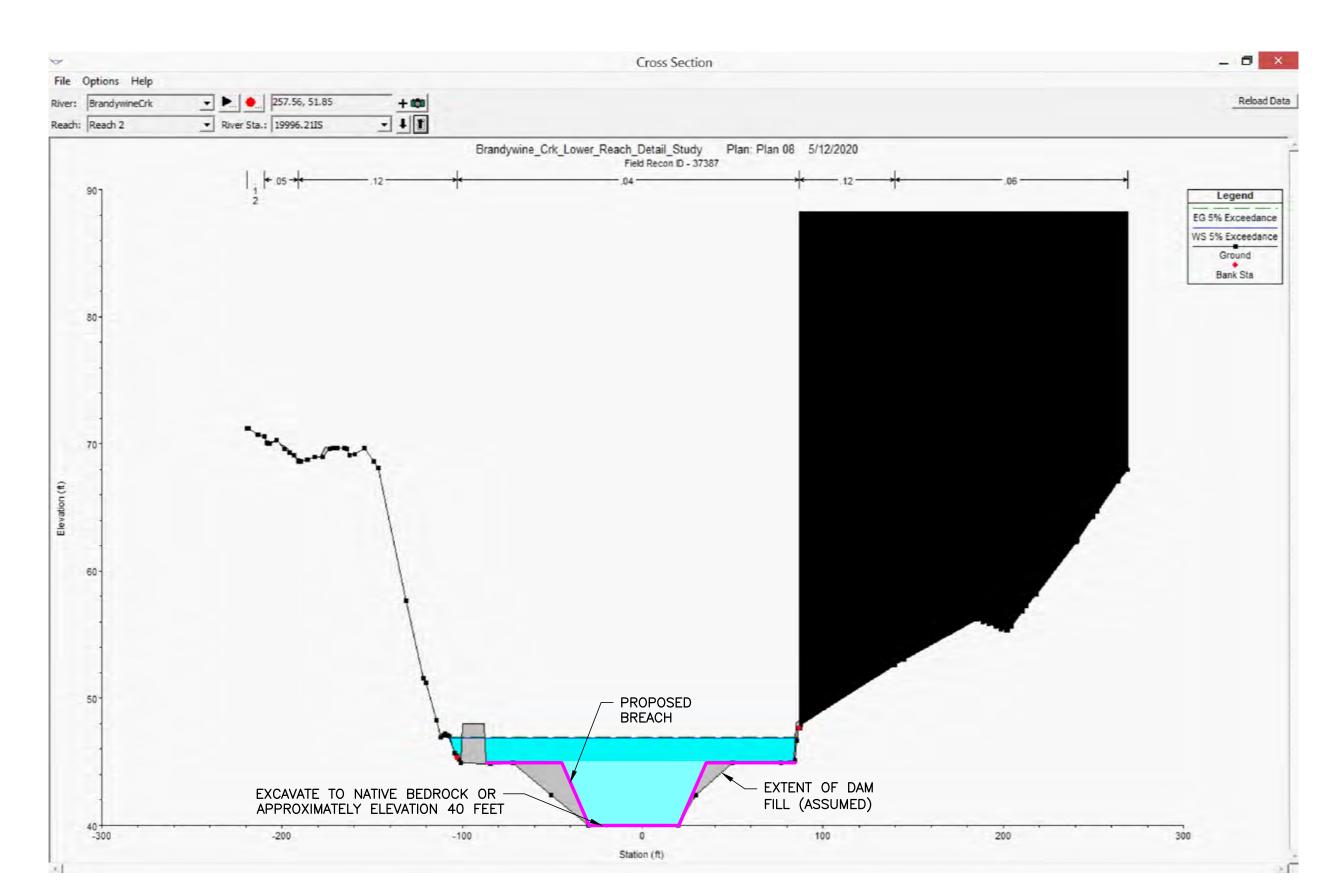


NOTES:
1. CROSS SECTION AND PROFILE IMAGES WERE PROVIDED BY
THE UNIVERSITY OF DELAWARE.





EXISTING DAM 4 CROSS SECTION

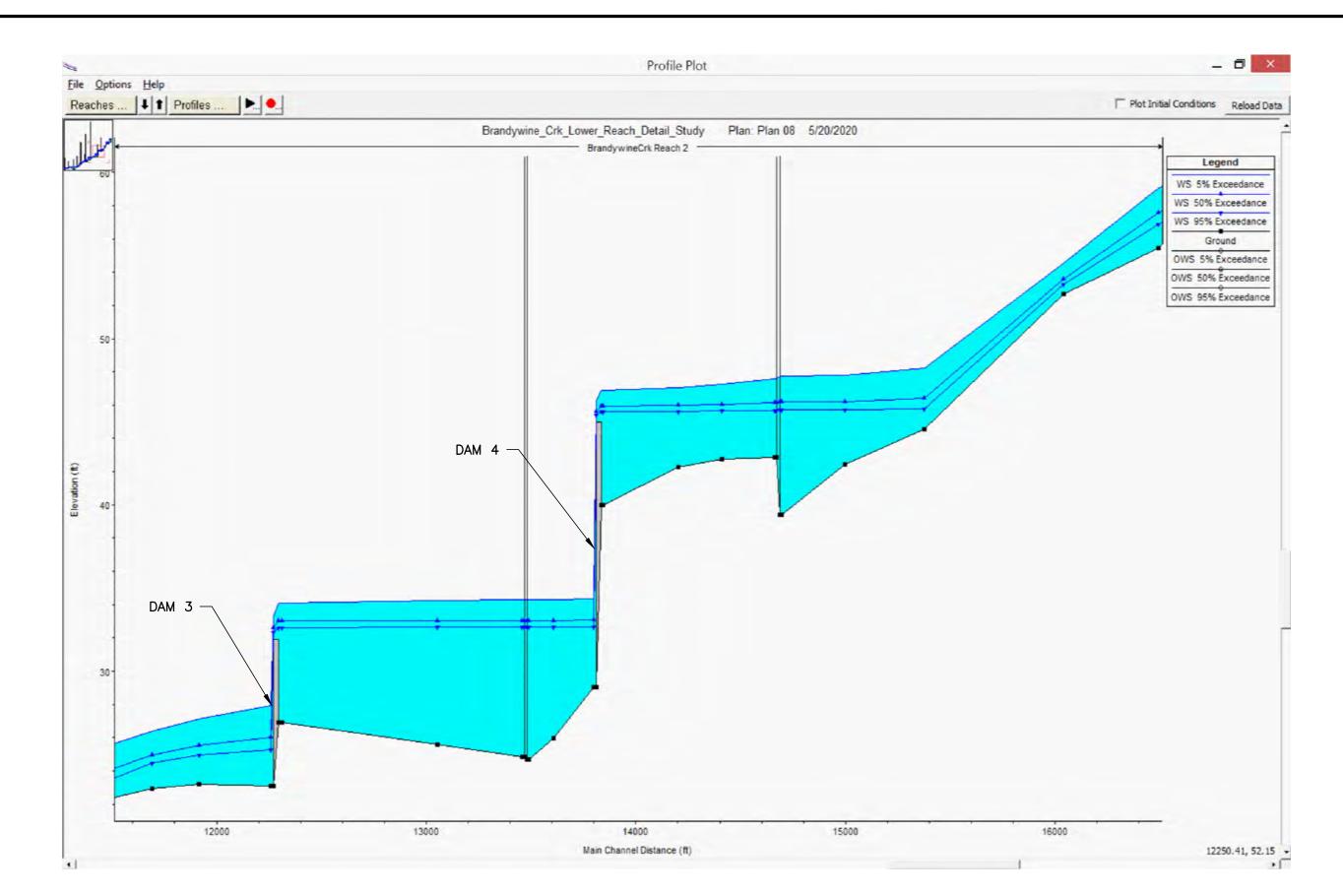


PROPOSED DAM 4 CROSS SECTION

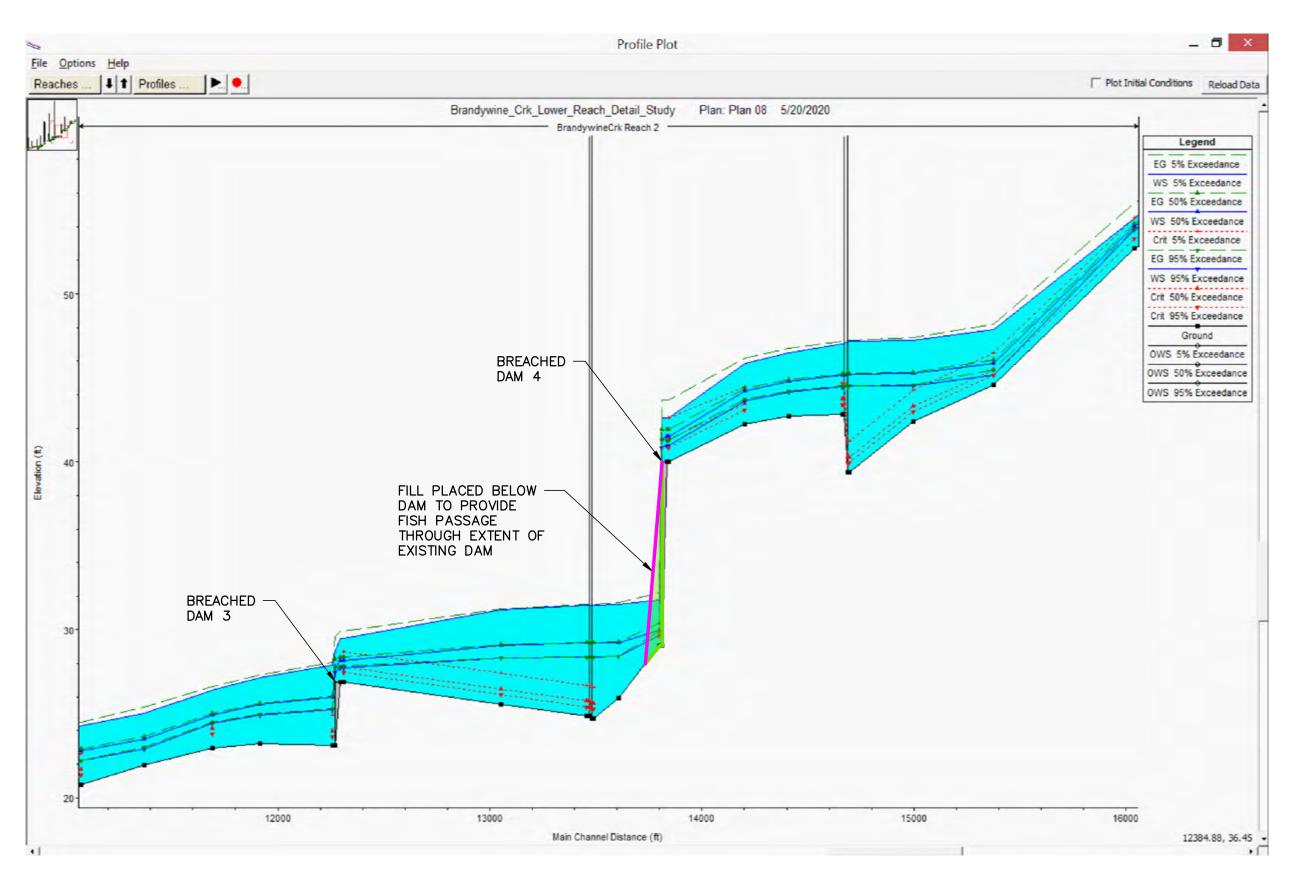
NOTES:

1. BREACH SIDE SLOPES TO BE 3:1 OR PER ENGINEER FIELD DIRECTION.

2. ESTIMATED MINIMUM BREACH WIDTH AT BREACH INVERT: 50 FEET



EXISTING DAM 3 & 4 PROFILE



PROPOSED DAM 3 & 4 PROFILE

PRELIMINARY DESIGN					BRANDYWINE SHAD 2020 WILMINGTON, DE				
NOT FOR CONSTRUCTION					DAMS 3, 4, AND 6 REMOVAL				
					BRANDYWINE DAM #4				
					PROFILES AND SECTIONS				
					1/1	I			
-	-	-	-	-	Kieii	ischn	niat		
No.	Revision	Date	Drawn	Checked				KleinschmidtGroup.com	
INICTRIM	CUMENT IS A DRAFT VERSION PROVIDED FOR THE CONVENIENCE OF THE USER AND IS NOT AN ENT OF SERVICE OF KLEINSCHMIDT GROUP UNLESS IT BEARS THE PROFESSIONAL ENGINEER'S STAMP AND SIGNATURE THIS DOCUMENT IS NOT A PRODUCT, AND TRANSFER OF A VERSION OF AN INSTRUMENT OF BY ELECTRONIC MEDIA IS NOT DEEMED A SALE. THIS DOCUMENT MAY NOT BE ALFERD BY OTHERS OR PROJECT FOR PURPOSES OTHER THAN THE PROJECT FOR WHICH IT WAS PREPARED, WITHOUT THE WRITTEN PERMISSION OF KLEINSCHMIDT GROUP.	Designed TAK	Drawn CRS	Checked TAK	Project No. 3452001	Date Revised 05-26-20	Drawing No.	D4-03	

NOTES:

1. CROSS SECTION AND PROFILE IMAGES WERE PROVIDED BY
THE UNIVERSITY OF DELAWARE.







