

**GRAYS CREEK  
MAINTENANCE DREDGING**

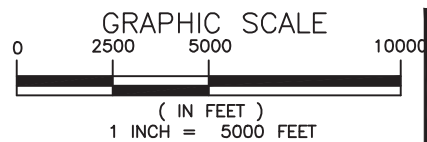
**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

**VICINITY MAP**

DATE: DECEMBER 2021 SHEET 1 OF 13

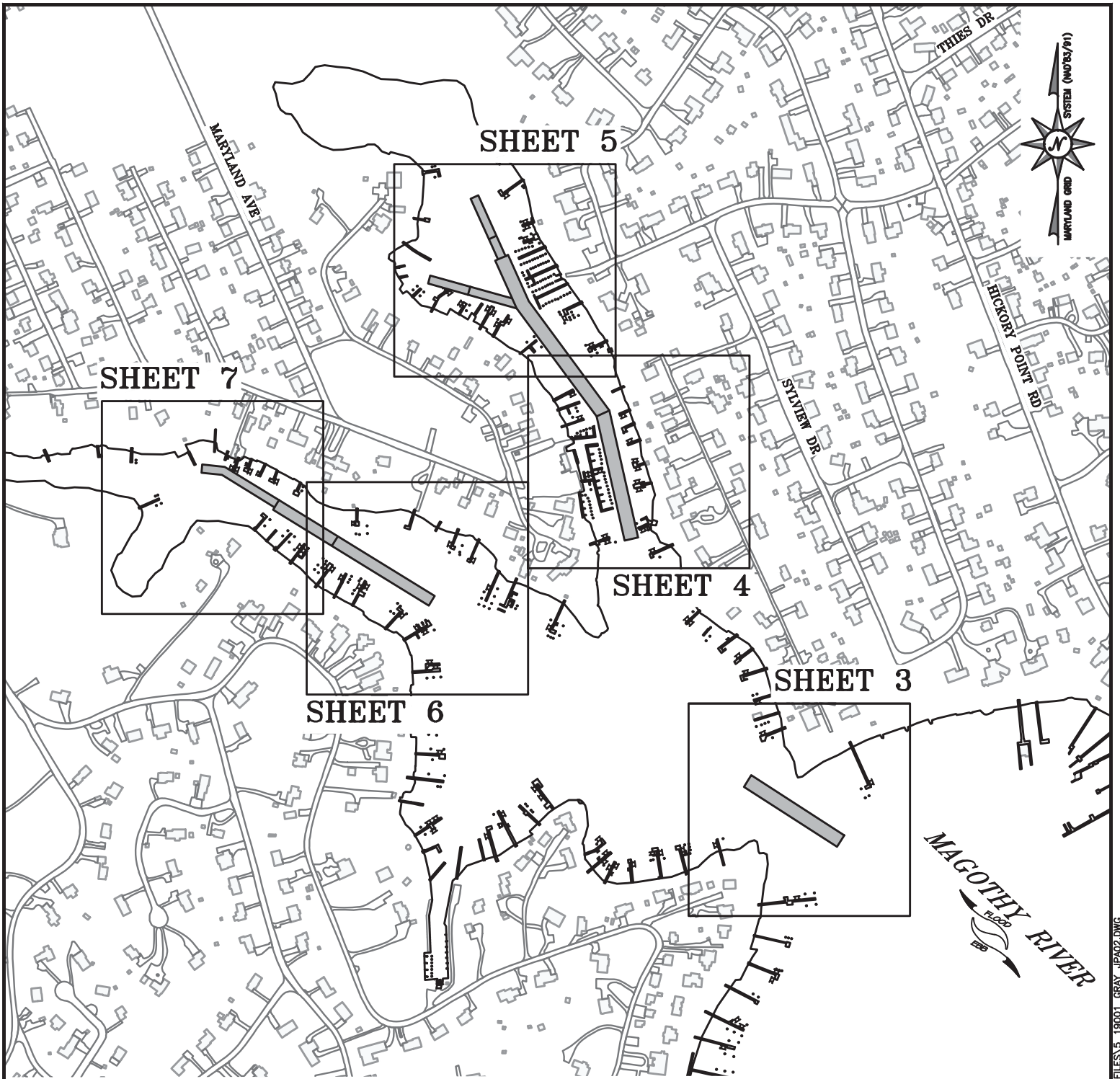
**NOTE:**  
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY  
2016 PLANIMETRICS AND 2020 IMAGERY.



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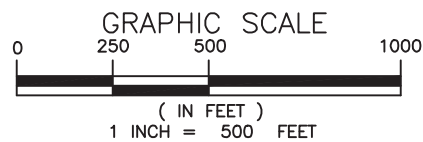
**GRAYS CREEK  
MAINTENANCE DREDGING**

**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

**KEY SHEET**

DATE: DECEMBER 2021 SHEET 2 OF 13



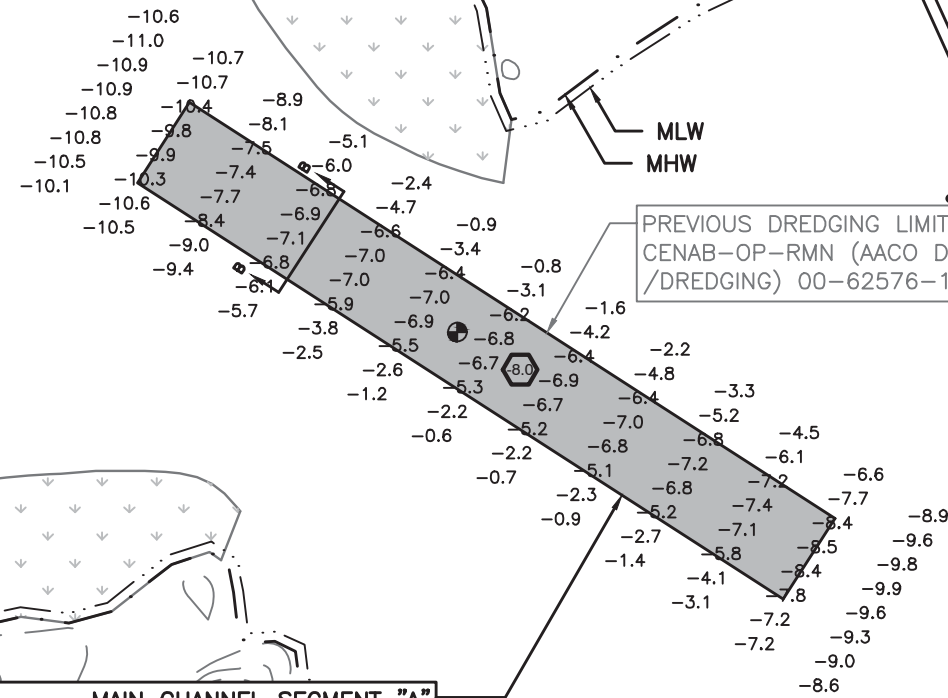
**NOTE:**  
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GRAYS CREEK



PREVIOUS DREDGING LIMITS 00-WL-1371(R);  
CENAB-OP-RMN (AACO DPW/GRAYS CREEK  
/DREDGING) 00-62576-14

MAIN CHANNEL SEGMENT "A"  
400'X50' TO -8.0' MLW. CHANNEL  
OUTLINE REPRESENTS BOTTOM WIDTH.  
FOR TOTAL IMPACT SEE TYPICAL CROSS  
SECTION AND CHANNEL DATA TABLE.

LEGEND	
	PREVIOUSLY DREDGED CHANNEL
	PROPOSED COUNTY CHANNEL
-3.6	SOUNDINGS
	PROPOSED CHANNEL DEPTH
	PROPOSED SEDIMENT SAMPLE LOCATION
	PROPOSED SPUR CHANNEL
①	SPUR NUMBER
	APPROX. MHW
	APPROX. MLW
	APPROX. PROPERTY LINES
	EXISTING BOAT LIFT
○	EXISTING PILING

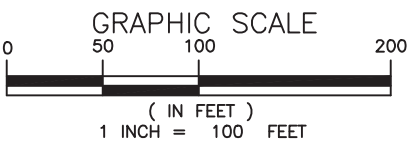
SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
SPRING SURVEY DATE: MAY 12, 2020	
SUMMER SURVEY DATE: JULY 15, 2020	

GRAYS CREEK  
MAINTENANCE DREDGING  
  
ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

MAIN CHANNEL PLAN

DATE: DECEMBER 2021 SHEET 3 OF 13



NOTE:  
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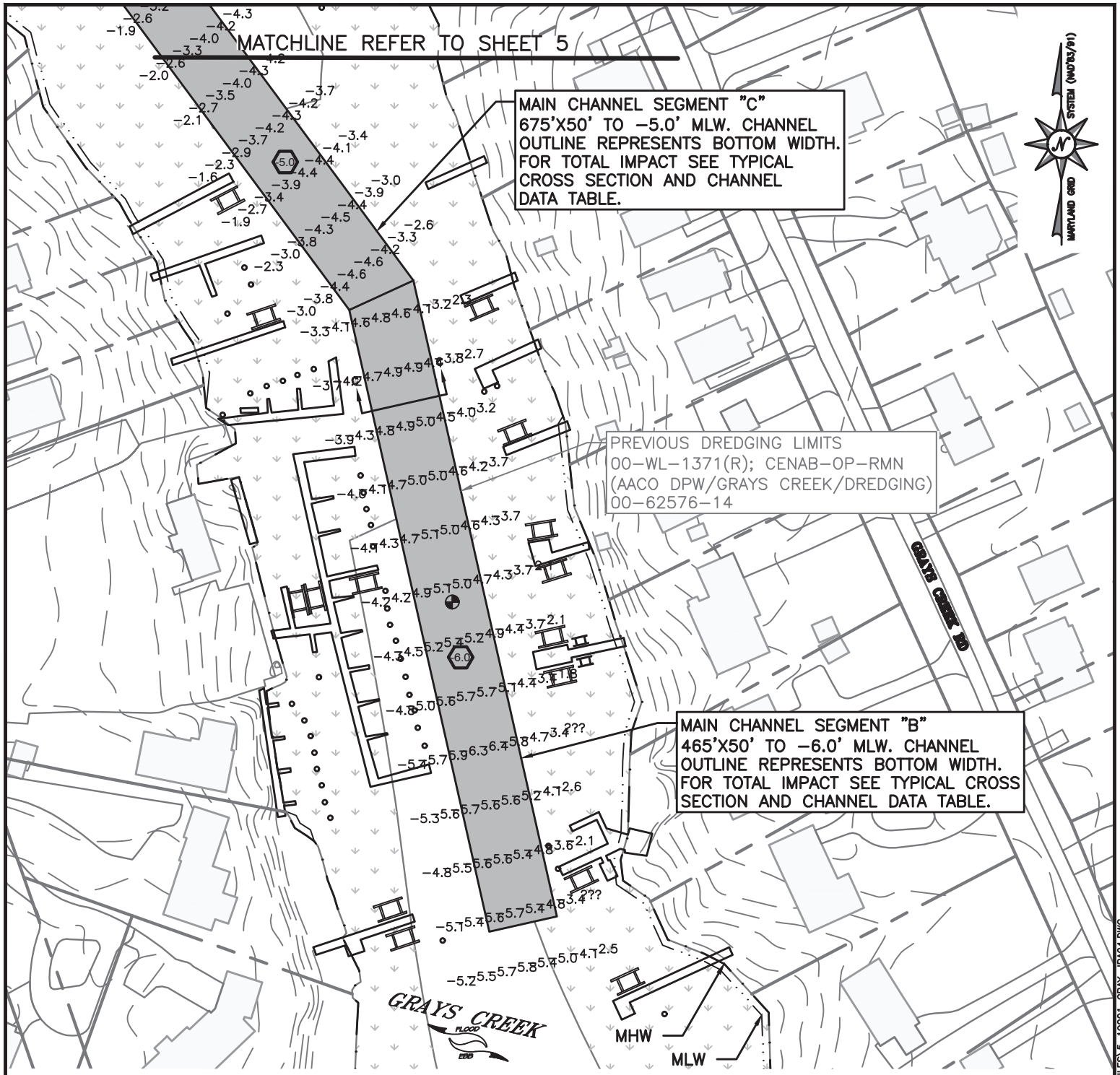
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MATCHLINE REFER TO SHEET 5

MAIN CHANNEL SEGMENT "C"  
675'X50' TO -5.0' MLW. CHANNEL  
OUTLINE REPRESENTS BOTTOM WIDTH.  
FOR TOTAL IMPACT SEE TYPICAL  
CROSS SECTION AND CHANNEL  
DATA TABLE.

PREVIOUS DREDGING LIMITS  
00-WL-1371(R); CENAB-OP-RMN  
(AACO DPW/GRAYS CREEK/DREDGING)  
00-62576-14

MAIN CHANNEL SEGMENT "B"  
465'X50' TO -6.0' MLW. CHANNEL  
OUTLINE REPRESENTS BOTTOM WIDTH.  
FOR TOTAL IMPACT SEE TYPICAL CROSS  
SECTION AND CHANNEL  
DATA TABLE.



# GRAYS CREEK MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

## MAIN CHANNEL PLAN

DATE: DECEMBER 2021 SHEET 4 OF 13

GRAPHIC SCALE



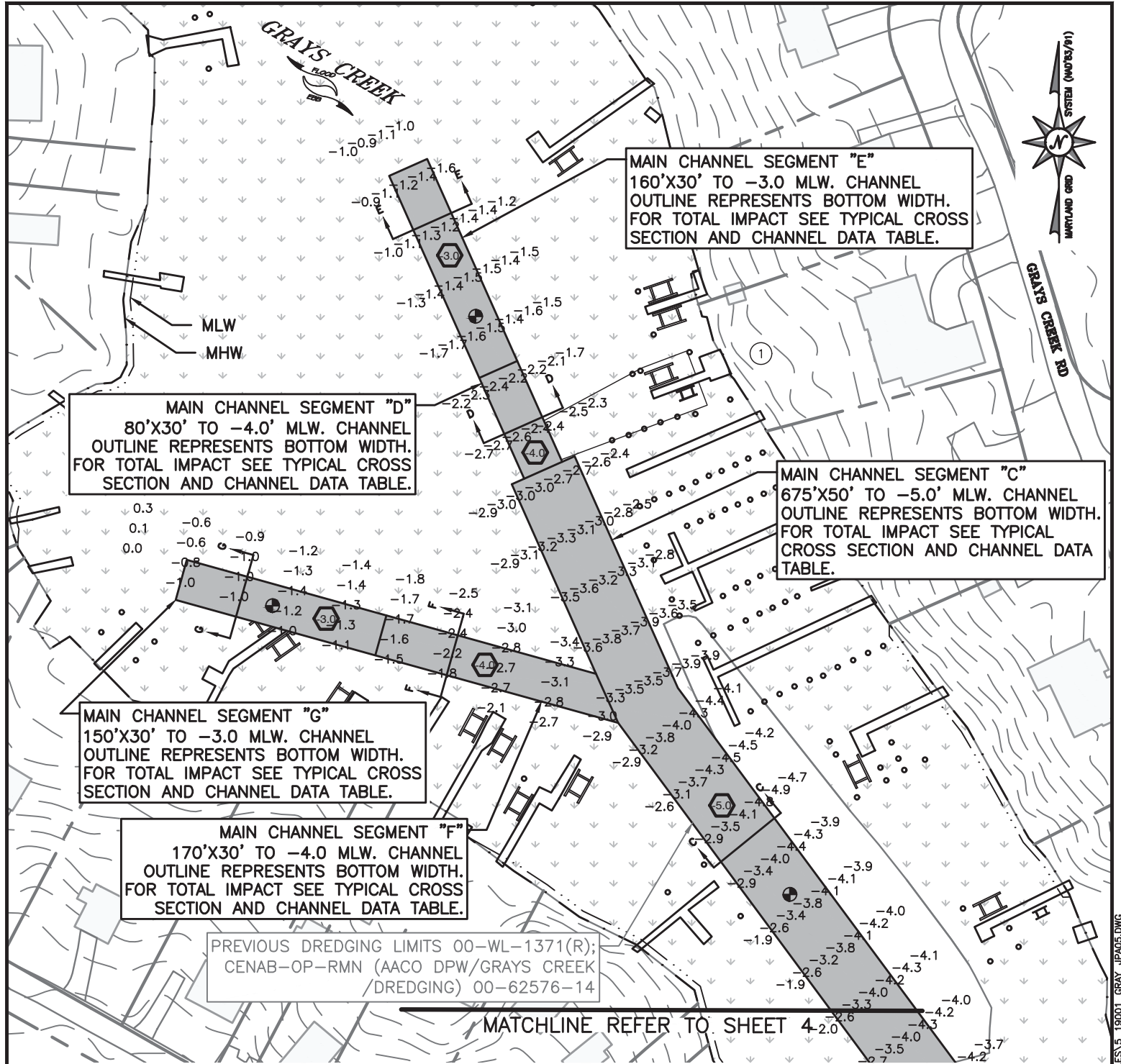
( IN FEET )  
1 INCH = 100 FEET

NOTE:  
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY  
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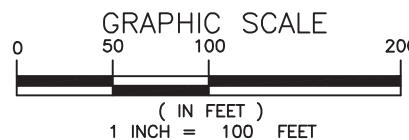
**GRAYS CREEK  
MAINTENANCE DREDGING**

**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

**MAIN CHANNEL PLAN**

DATE: DECEMBER 2021 SHEET 5 OF 13



**NOTE:**  
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2016 PLANIMETRICS AND 2020 IMAGERY.

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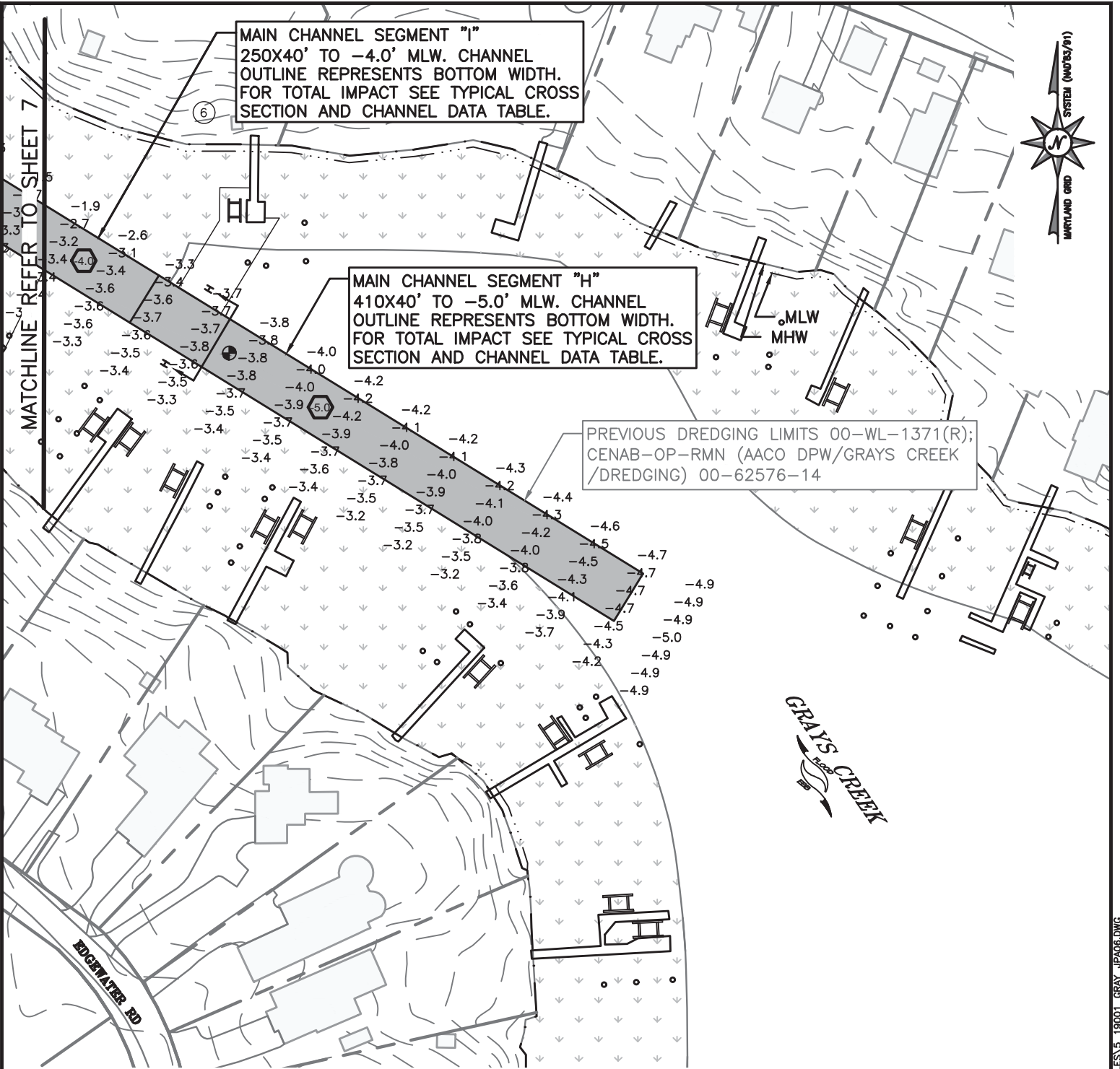
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MAIN CHANNEL SEGMENT "I"  
 250X40' TO -4.0' MLW. CHANNEL  
 OUTLINE REPRESENTS BOTTOM WIDTH.  
 FOR TOTAL IMPACT SEE TYPICAL CROSS  
 SECTION AND CHANNEL DATA TABLE.

MAIN CHANNEL SEGMENT "H"  
 410X40' TO -5.0' MLW. CHANNEL  
 OUTLINE REPRESENTS BOTTOM WIDTH.  
 FOR TOTAL IMPACT SEE TYPICAL CROSS  
 SECTION AND CHANNEL DATA TABLE.

PREVIOUS DREDGING LIMITS 00-WL-1371(R);  
 CENAB-OP-RMN (AACO DPW/GRAYS CREEK  
 /DREDGING) 00-62576-14

MATCHLINE REFER TO SHEET 7



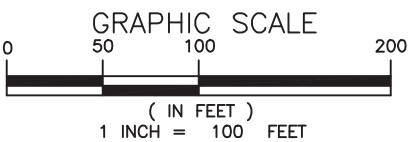
**GRAYS CREEK  
 MAINTENANCE DREDGING**

**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
 DEPARTMENT OF PUBLIC WORKS

**MAIN CHANNEL PLAN**

DATE: DECEMBER 2021 SHEET 6 OF 13

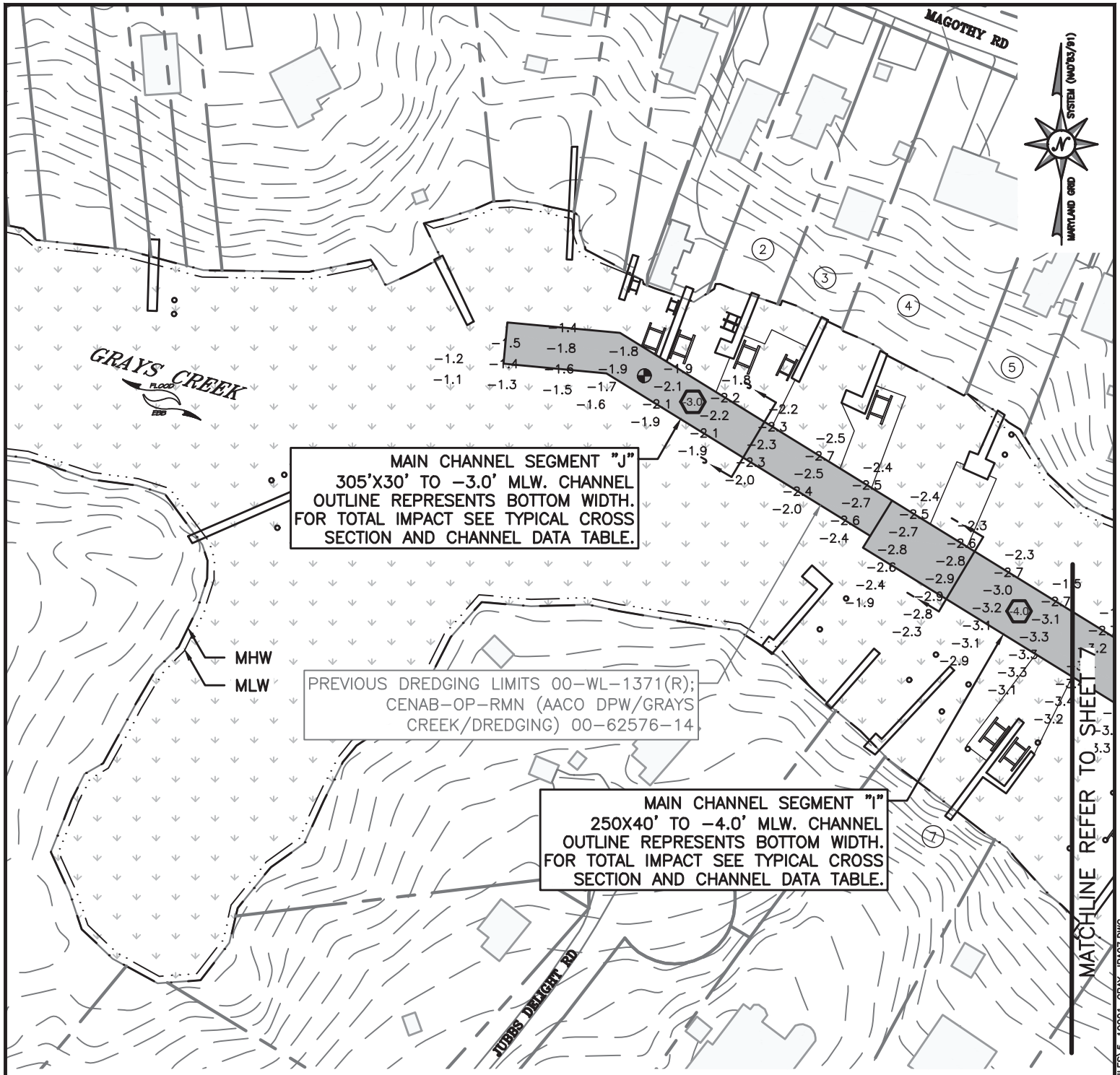


**NOTE:**  
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 2016 PLANIMETRICS AND 2020 IMAGERY.

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**GRAYS CREEK  
MAINTENANCE DREDGING**

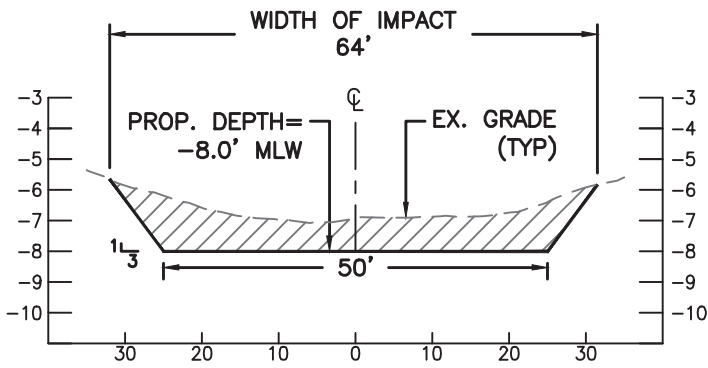
**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

**MAIN CHANNEL PLAN**

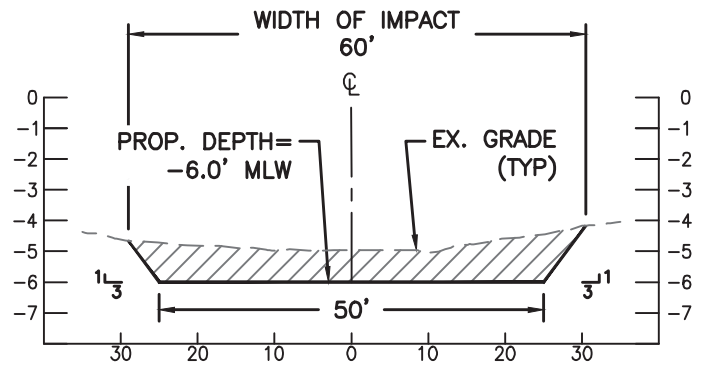
DATE: DECEMBER 2021 SHEET 7 OF 13

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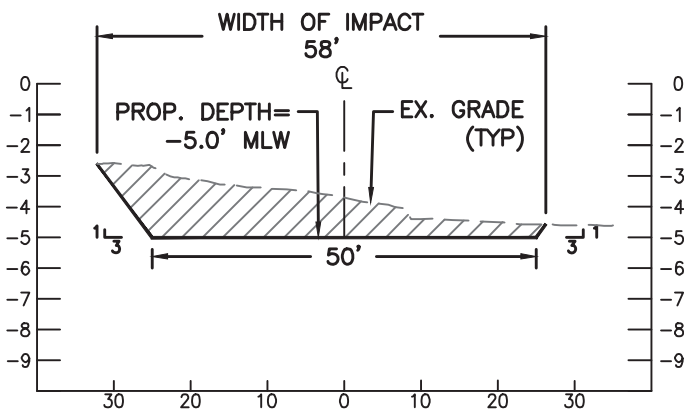
## SECTION A-A

SCALE: NTS



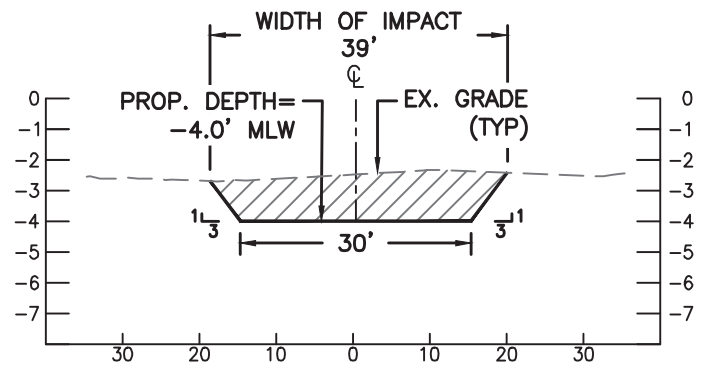
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SCALE: NTS



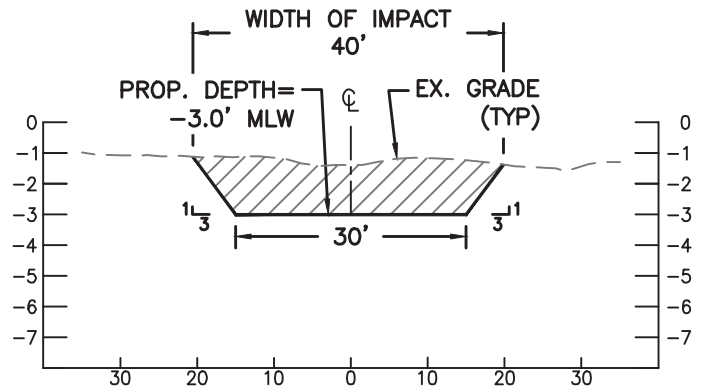
## SECTION C-C

SCALE: NTS



## SECTION D-D

SCALE: NTS



## SECTION E-E

SCALE: NTS

GRAYS CREEK  
MAINTENANCE DREDGING

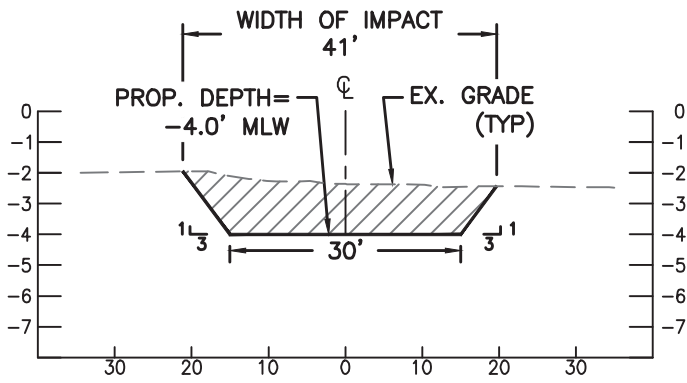
ANNE ARUNDEL COUNTY, MD

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CHANNEL SECTIONS

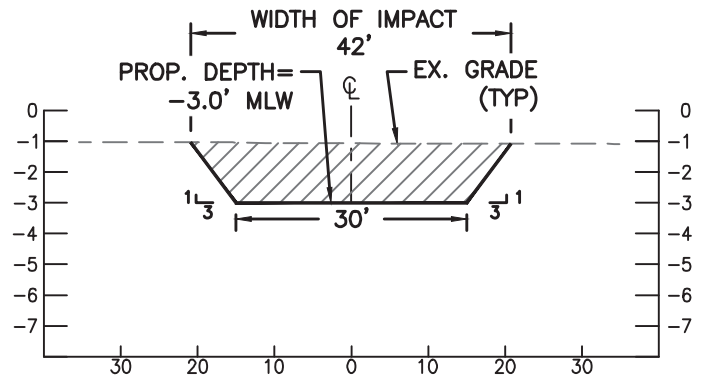
DATE: DECEMBER 2021 SHEET 8 OF 13





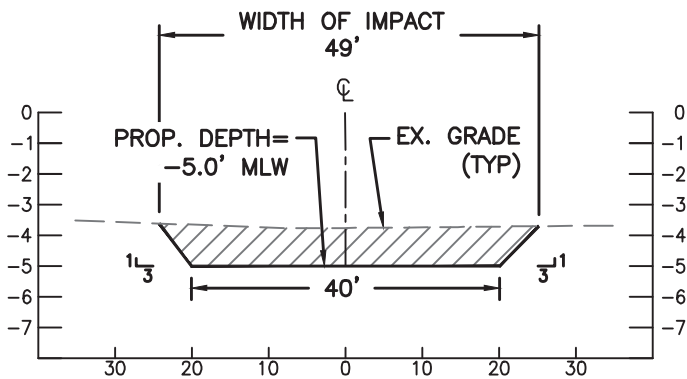
## SECTION F-F

SCALE: NTS



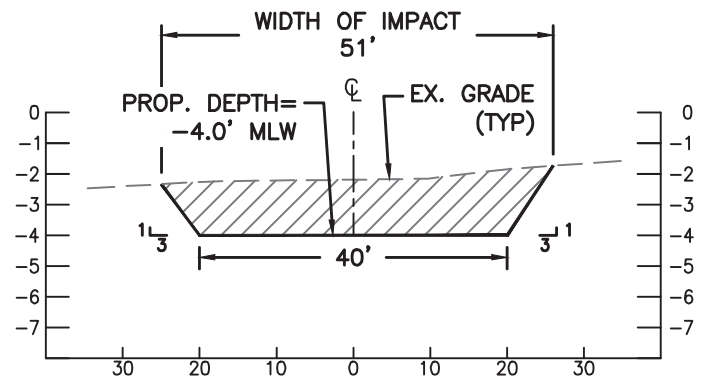
## SECTION G-G

SCALE: NTS



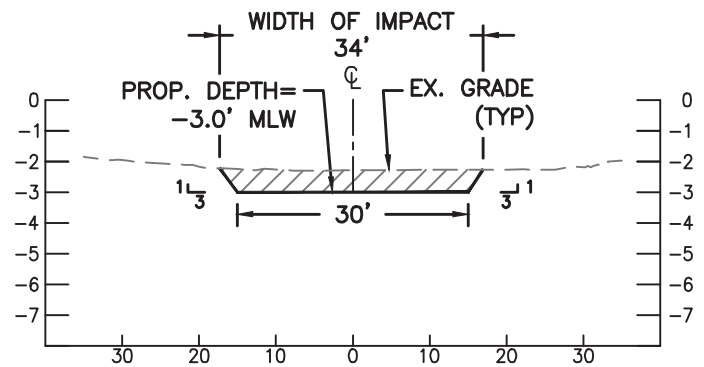
## SECTION H-H

SCALE: NTS



## SECTION I-I

SCALE: NTS



## SECTION J-J

SCALE: NTS

GRAYS CREEK  
MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

CHANNEL SECTIONS

DATE: DECEMBER 2021 SHEET 9 OF 13

## CHANNEL DETAILS

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A	400	50	-8.0	1,218
B	465	50	-6.0	796
C	675	50	-5.0	1,814
D	80	30	-4.0	162
E	160	30	-3.0	324
F	170	30	-4.0	327
G	150	30	-3.0	377
H	410	40	-5.0	660
I	250	40	-4.0	371
J	305	30	-3.0	335
TOTAL MAIN CHANNEL LENGTH				3,065 LF
TOTAL MAIN CHANNEL VOLUME				6,384 CY
TOTAL MAIN CHANNEL AREA OF IMPACT				159,555 SF = 3.66 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2020 SAV				80,959 SF = 1.86 AC

**NOTES:**

1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.
2. TIDAL RANGE IS 1.0 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED SEPTEMBER 16, 2021.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THE GRAYS CREEK CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER 00-WL-1371(R); CENAB-OP-RMN (AACO DPW/GRAYS CREEK /DREDGING) 00-62576-14.
6. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

### GRAYS CREEK MAINTENANCE DREDGING

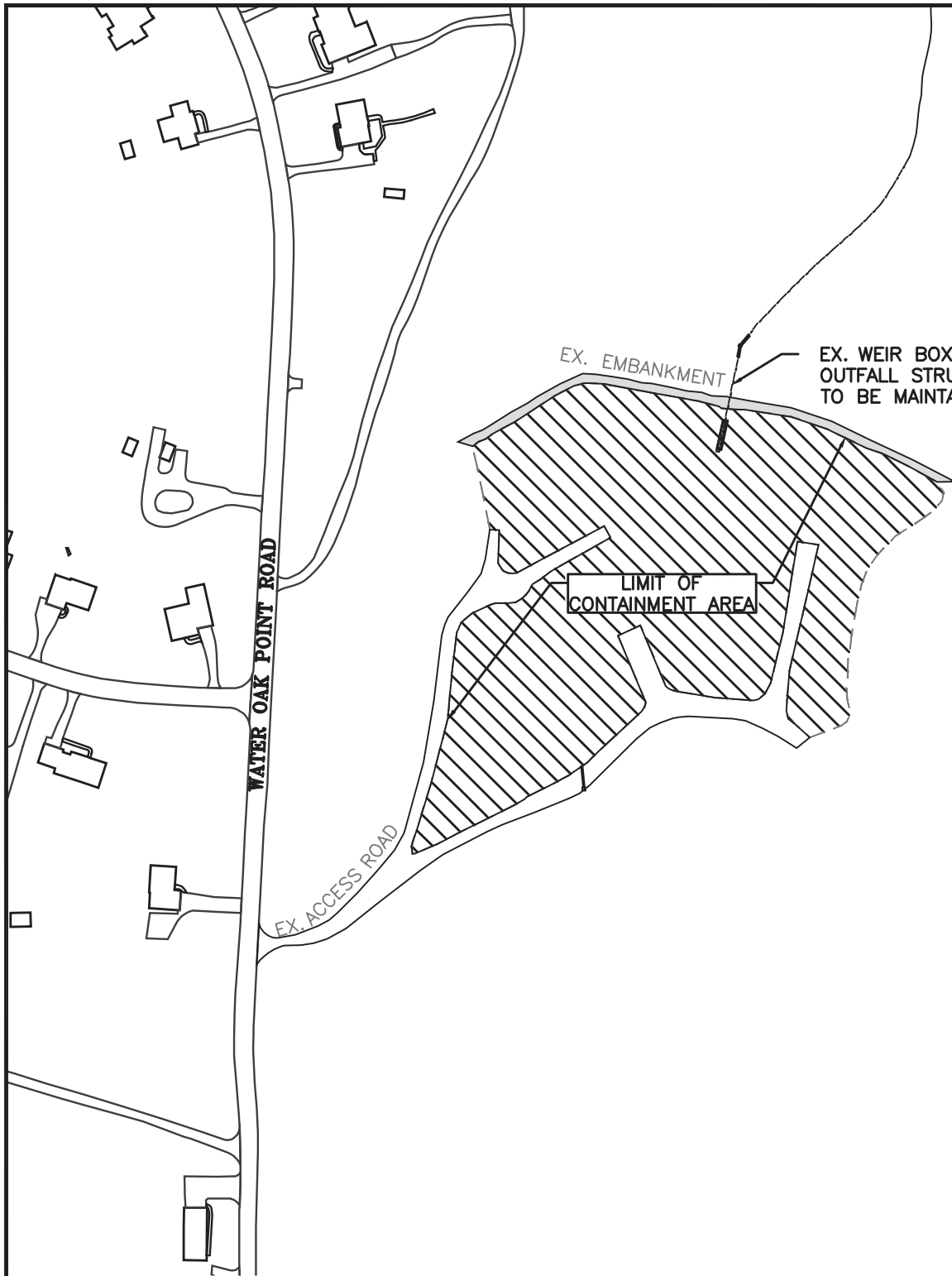
ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

### CHANNEL DETAILS

DATE: DECEMBER 2021 SHEET 10 OF 13





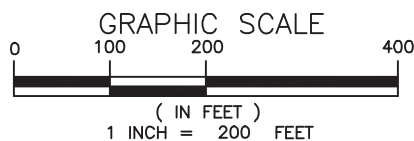
**GRAYS CREEK  
MAINTENANCE DREDGING**

**ANNE ARUNDEL COUNTY, MD**

**APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**ROCK CREEK DMP SITE**

**DATE: DECEMBER 2021 SHEET 11 OF 13**



**NOTES:**

- 1. BASEMAP COMPILED FROM ANNE ARUNDEL 2016 PLANIMETRICS AND 2020 IMAGERY.
- 2. CURRENT AVAILABLE CAPACITY: 28,000 CY



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MECHANICAL UNLOADING POINT



LIMIT OF CONTAINMENT AREA

EX. PERIMETER DIKE

EX. WEIR BOX AND  
OUTFALL STRUCTURE  
TO BE MAINTAINED

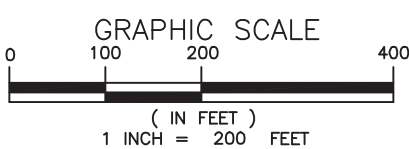
# GRAYS CREEK MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

SOUTH COUNTY DMP SITE

DATE: DECEMBER 2021 SHEET 12 OF 13

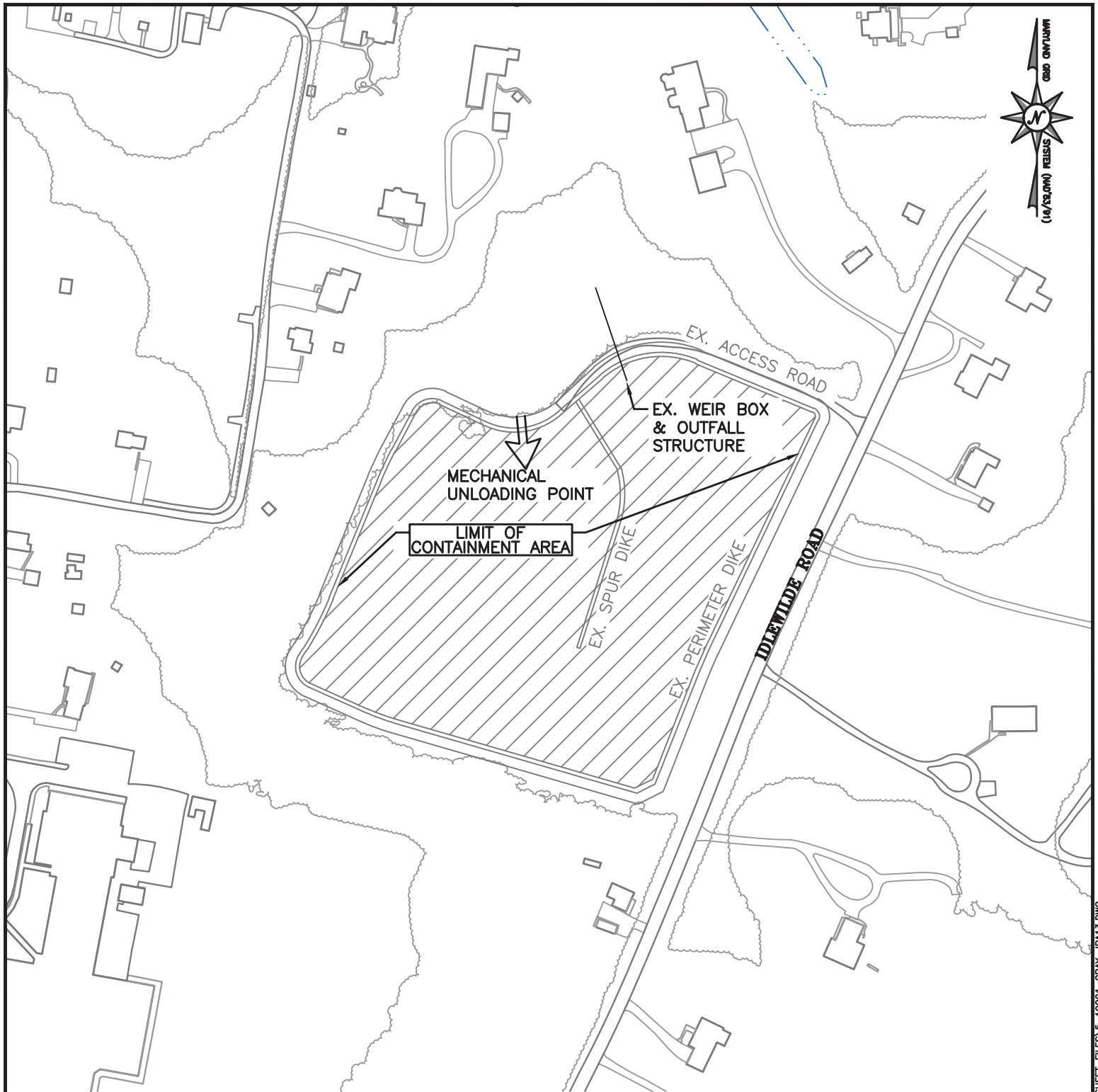


- NOTES:
1. BASEMAP COMPILED FROM ANNE ARUNDEL 2012 PLANIMETRICS AND 2016 IMAGERY.
  2. CURRENT AVAILABLE CAPACITY: 100,000 CY

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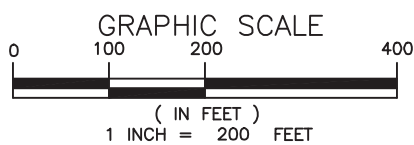
**GRAYS CREEK  
MAINTENANCE DREDGING**

**ANNE ARUNDEL COUNTY, MD**

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

**IDLEWILDE DMP SITE**

DATE: DECEMBER 2021 SHEET 13 OF 13



- NOTES:  
1. BASEMAP COMPILED FROM ANNE ARUNDEL  
2012 PLANIMETRICS AND 2016 IMAGERY.  
2. CURRENT AVAILABLE CAPACITY: 38,000 CY

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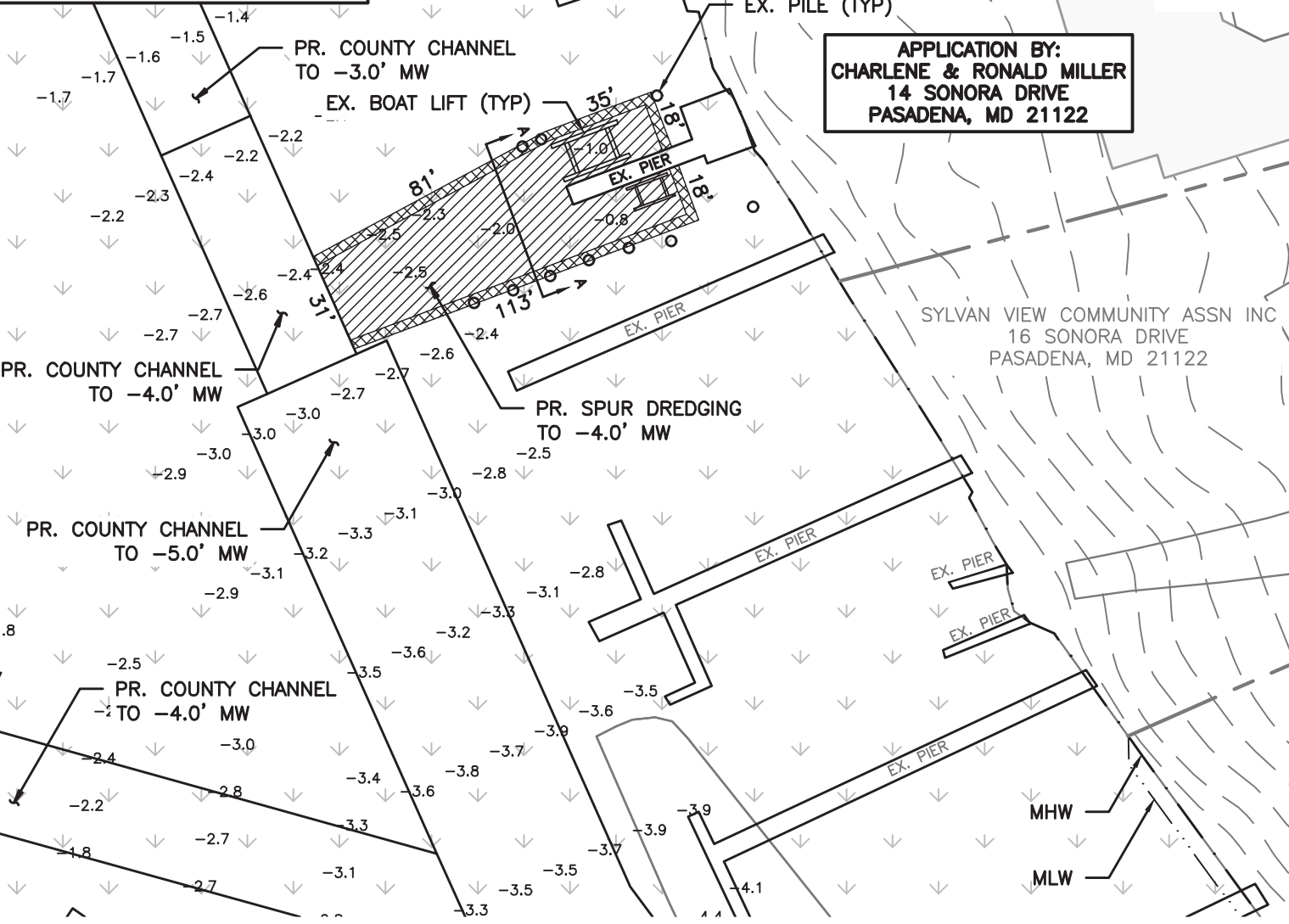
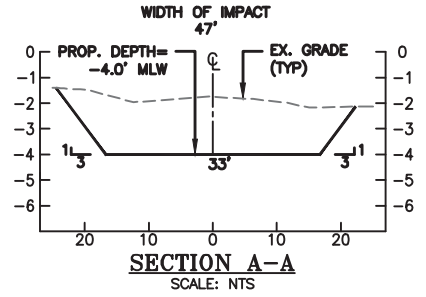
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CHRISTINE KOHLEHPP & PETER CARLSON  
12 SONORA DRIVE  
PASADENA, MD 21122

**APPLICATION BY:**  
**CHARLENE & RONALD MILLER**  
14 SONORA DRIVE  
PASADENA, MD 21122

SYLVAN VIEW COMMUNITY ASSN INC  
16 SONORA DRIVE  
PASADENA, MD 21122



**SPUR DATA**

AREA = 4,136 SF  
VOLUME = 397 CY  
2020 SAV IMPACT = 4,136 SF

**LEGEND**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
SPRING SURVEY DATE: MAY 12, 2020  
SUMMER SURVEY DATES: JULY 15, 2020

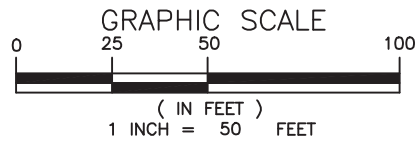
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED UNDER 00-WL-1374.

**NOTES:**

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



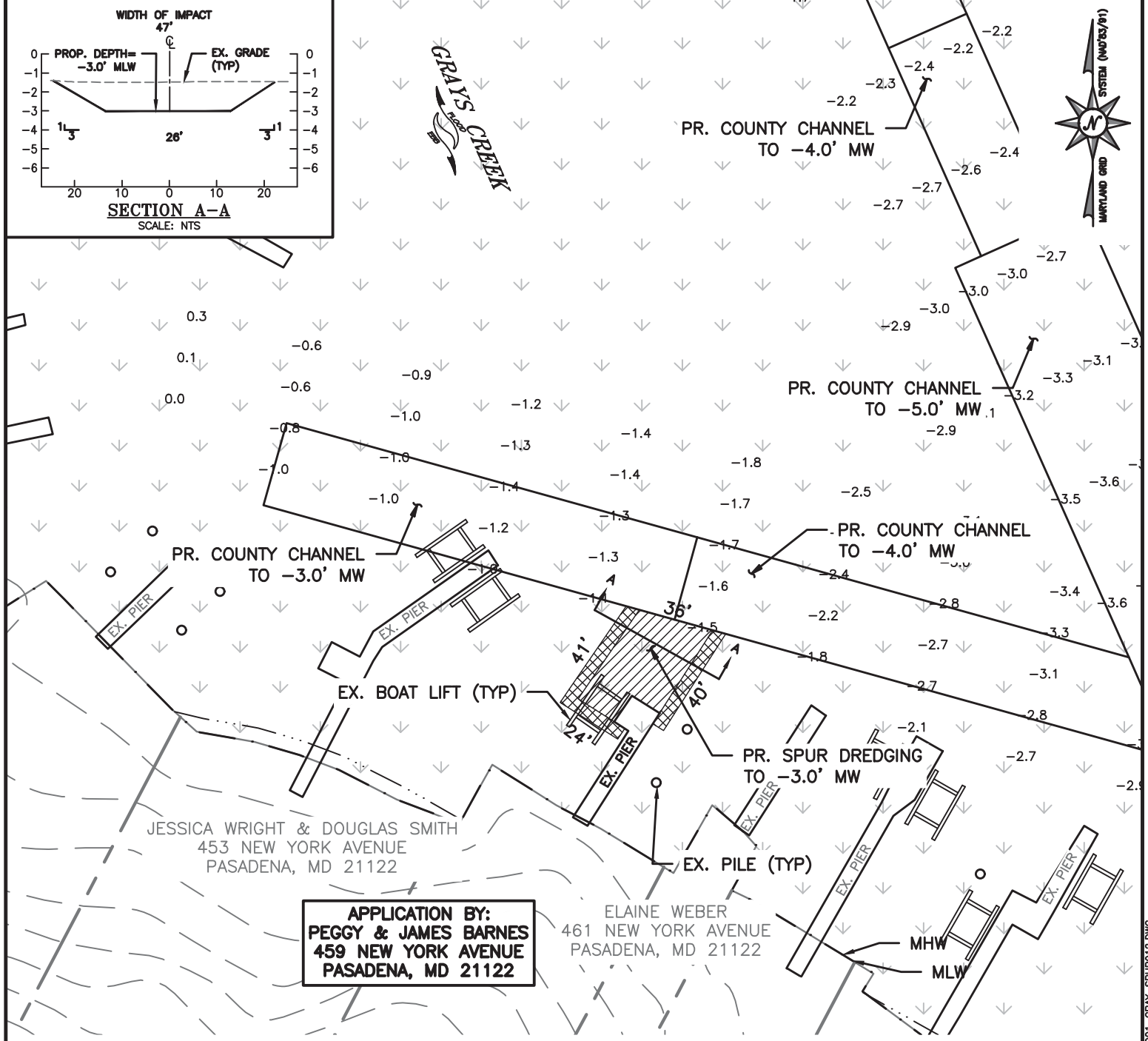
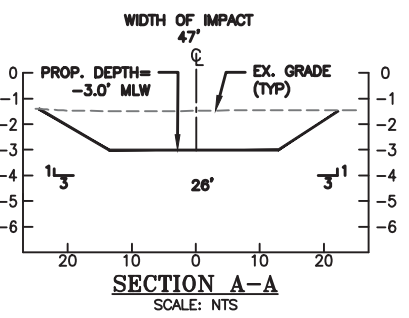
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GRAYS CREEK SPURS  
SPUR 1  
CHARLENE & RONALD MILLER  
14 SONORA DRIVE  
PASADENA, MD 21122  
DECEMBER 2021



**GRAYS CREEK**



**APPLICATION BY:**  
**PEGGY & JAMES BARNES**  
 459 NEW YORK AVENUE  
 PASADENA, MD 21122

**SPUR DATA**

AREA = 1,420 SF  
 VOLUME = 73 CY  
 2020 SAV IMPACT = 1,420 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
 SPRING SURVEY DATE: MAY 12, 2020  
 SUMMER SURVEY DATES: JULY 15, 2020

**LEGEND**

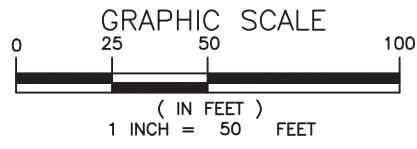
- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.

**NOTES:**

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



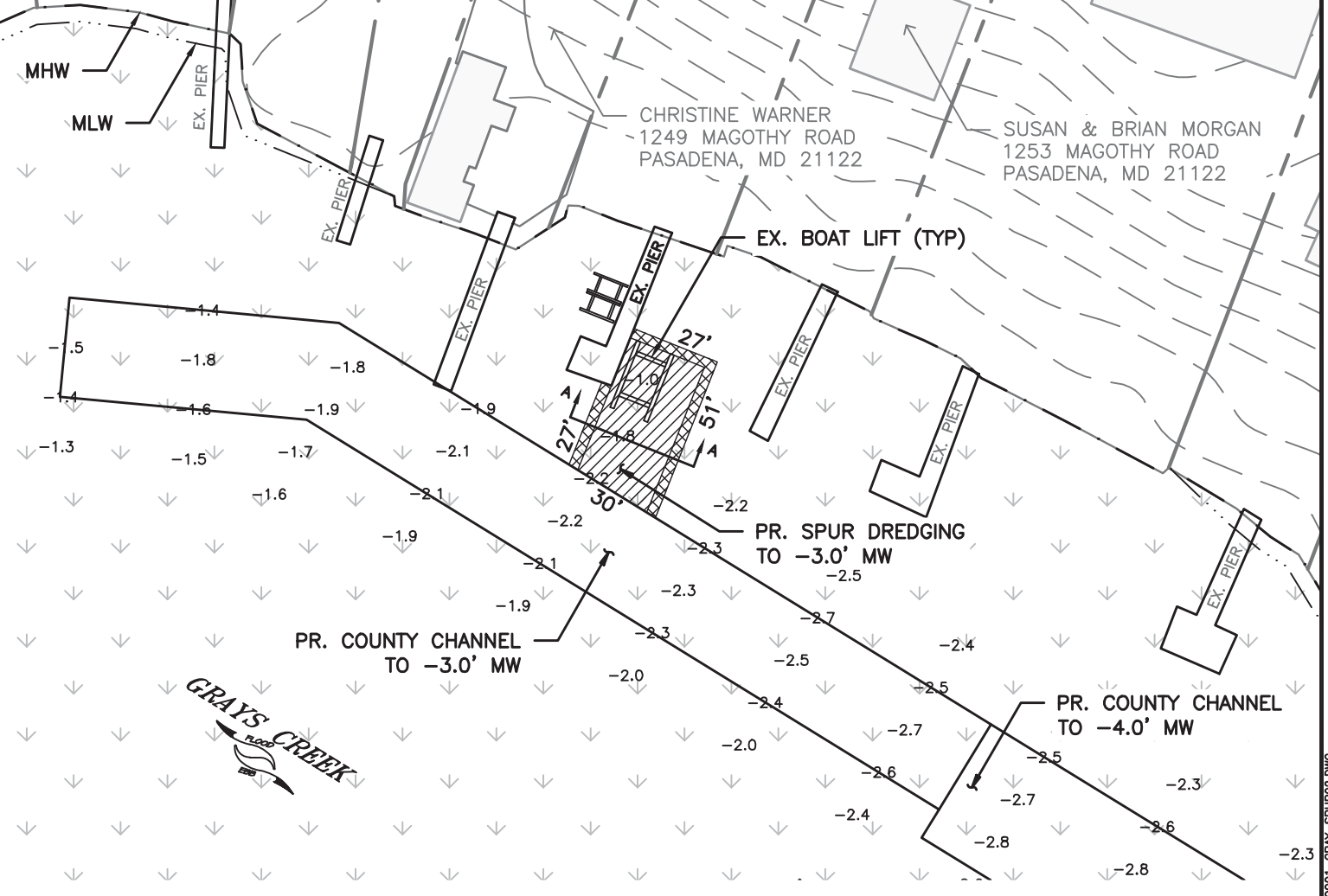
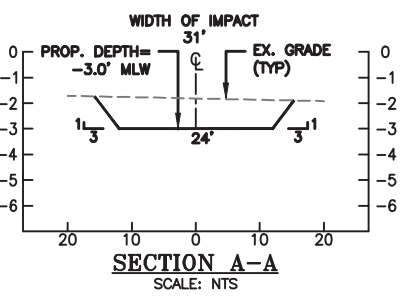
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GRAYS CREEK SPURS  
 SPUR 2  
 PEGGY & JAMES BARNES  
 459 NEW YORK AVENUE  
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 DECEMBER 2021

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**APPLICATION BY:**  
**MONICA BROWN & WILLIAM MEYERS**  
 1251 MAGOTHY ROAD  
 PASADENA, MD 21122



**SPUR DATA**

AREA = 1,382 SF  
 VOLUME = 63 CY  
 2020 SAV IMPACT = 1,382 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
 SPRING SURVEY DATE: MAY 12, 2020  
 SUMMER SURVEY DATES: JULY 15, 2020

**NOTE:**

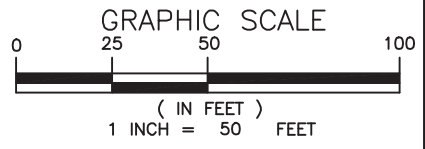
1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED AS BROOKS UNDER 00-GL-1387.

**LEGEND**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- ▨ BOTTOM CUT AREA
- ▩ SIDE SLOPE AREA

**NOTES:**

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.

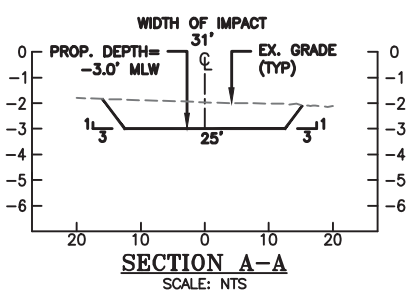


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 www.baylandinc.com

GRAYS CREEK SPURS  
 SPUR 2  
 MONICA BROWN & WILLIAM MEYERS  
 1251 MAGOTHY ROAD  
 PASADENA, MD 21122  
 DECEMBER 2021

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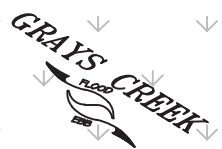
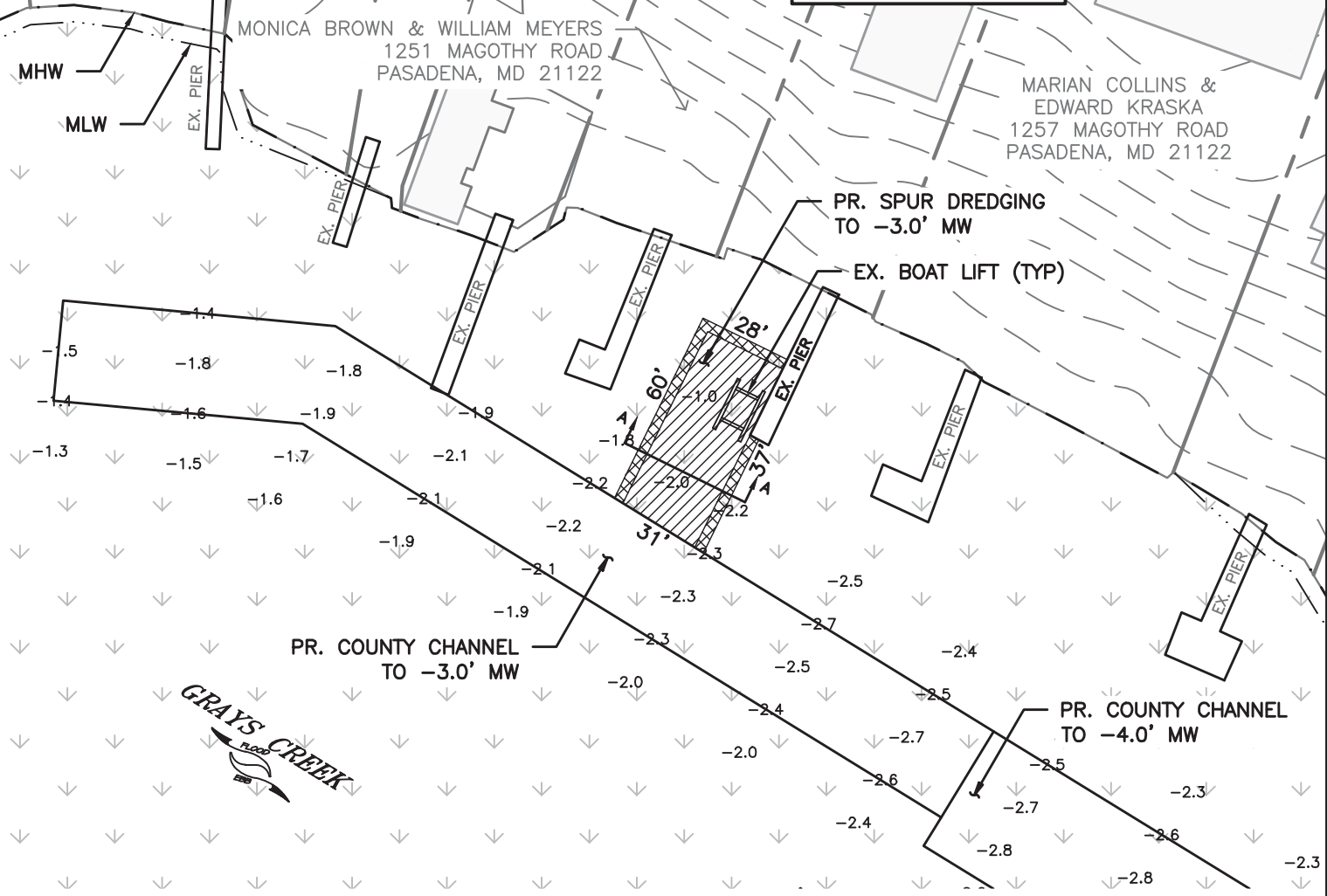




**APPLICATION BY:**  
**SUSAN & BRIAN MORGAN**  
**1253 MAGOTHY ROAD**  
**PASADENA, MD 21122**

MONICA BROWN & WILLIAM MEYERS  
1251 MAGOTHY ROAD  
PASADENA, MD 21122

MARIAN COLLINS &  
EDWARD KRASKA  
1257 MAGOTHY ROAD  
PASADENA, MD 21122



**SPUR DATA**

AREA = 1,821 SF  
VOLUME = 78 CY  
2020 SAV IMPACT = 1,821 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
SPRING SURVEY DATE: MAY 12, 2020  
SUMMER SURVEY DATES: JULY 15, 2020

**NOTE:**

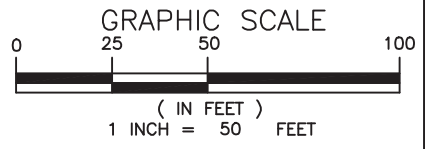
1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED AS SCHWEBEL UNDER 00-GL-1388.

**LEGEND**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

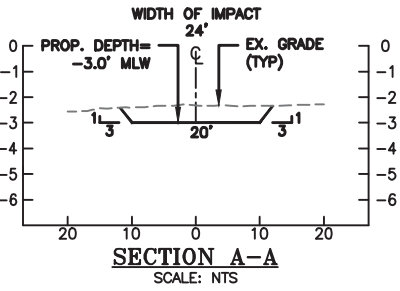
**NOTES:**

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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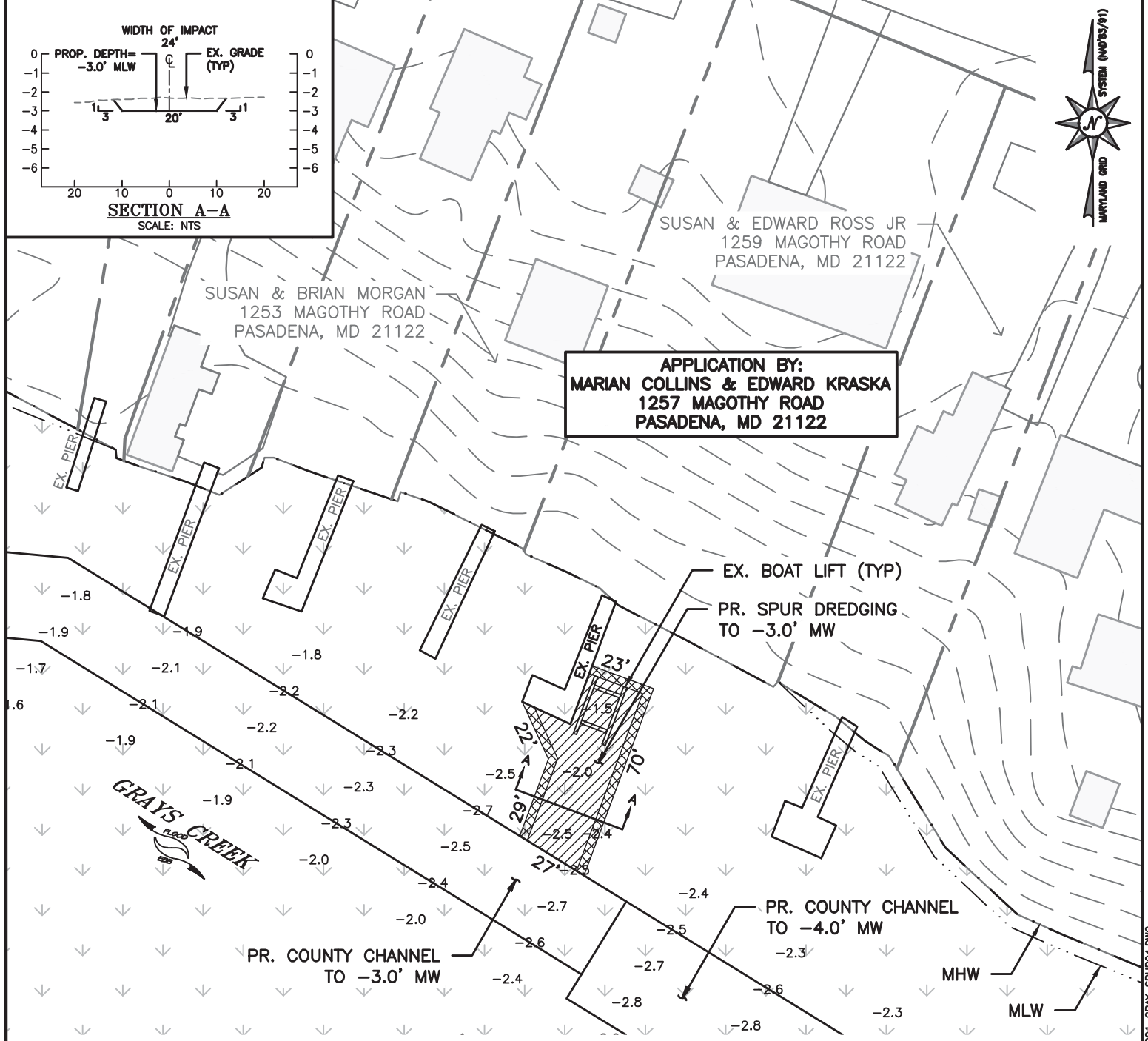
GRAYS CREEK SPURS  
SPUR 3  
SUSAN & BRIAN MORGAN  
1253 MAGOTHY ROAD  
PASADENA, MD 21122  
DECEMBER 2021



SUSAN & EDWARD ROSS JR  
1259 MAGOTHY ROAD  
PASADENA, MD 21122

SUSAN & BRIAN MORGAN  
1253 MAGOTHY ROAD  
PASADENA, MD 21122

**APPLICATION BY:**  
**MARIAN COLLINS & EDWARD KRASKA**  
1257 MAGOTHY ROAD  
PASADENA, MD 21122



**SPUR DATA**

AREA = 1,806 SF  
VOLUME = 43 CY  
2020 SAV IMPACT = 1,806 SF

SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
	SPRING SURVEY DATE: MAY 12, 2020
	SUMMER SURVEY DATES: JULY 15, 2020

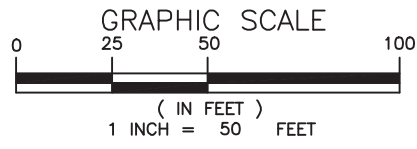
**NOTE:**  
1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.

**LEGEND**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTES:**

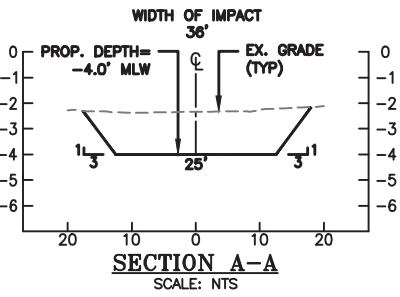
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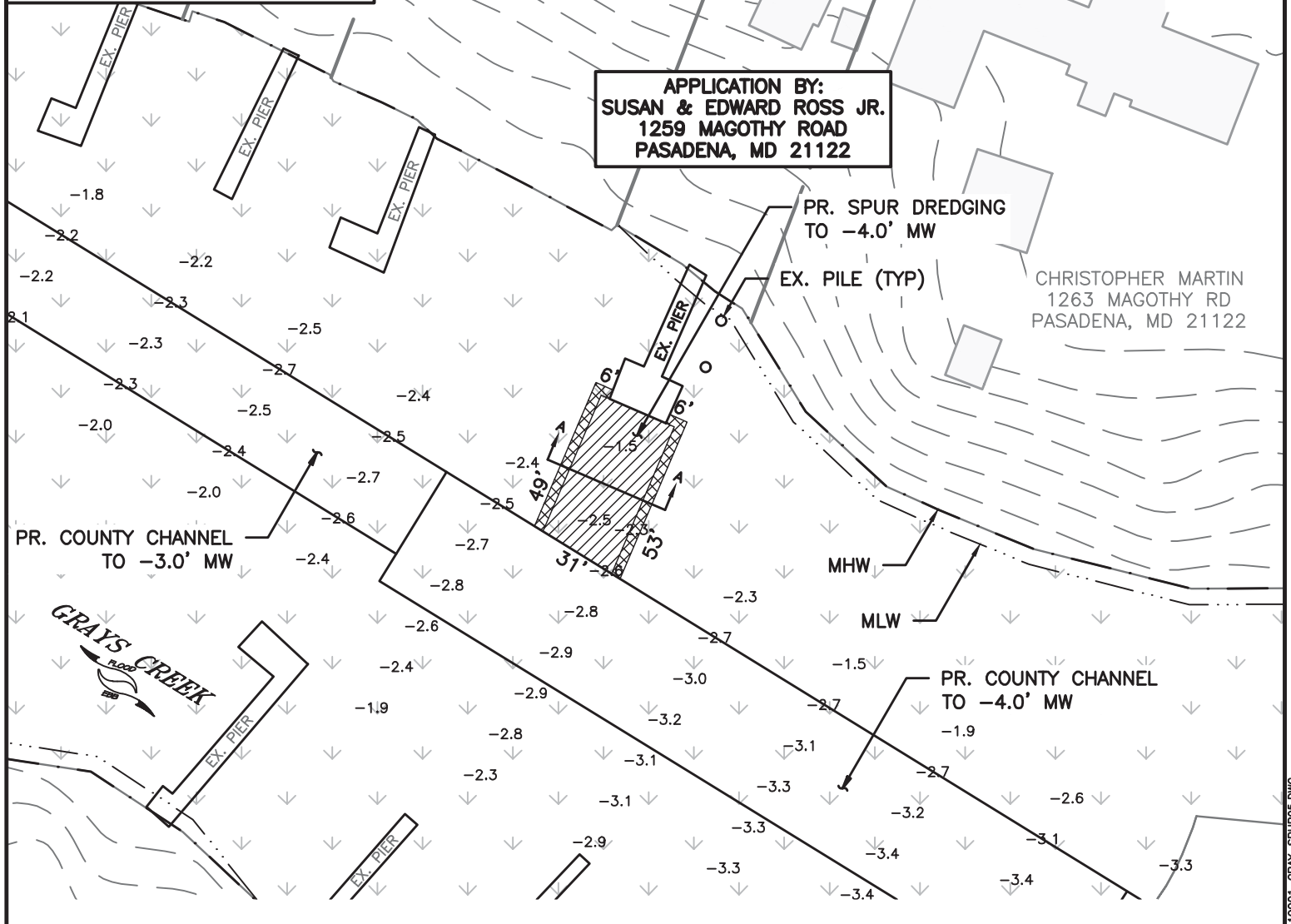
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GRAYS CREEK SPURS  
SPUR 4  
MARIAN COLLINS & EDWARD KRASKA  
1257 MAGOTHY ROAD  
PASADENA, MD 21122  
DECEMBER 2021



MARIAN COLLINS &  
EDWARD KRASKA  
1257 MAGOTHY RD  
PASADENA, MD 21122

**APPLICATION BY:**  
**SUSAN & EDWARD ROSS JR.**  
1259 MAGOTHY ROAD  
PASADENA, MD 21122



CHRISTOPHER MARTIN  
1263 MAGOTHY RD  
PASADENA, MD 21122

**SPUR DATA**

AREA = 1,528 SF  
VOLUME = 103 CY  
2020 SAV IMPACT = 1,528 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
SPRING SURVEY DATE: MAY 12, 2020  
SUMMER SURVEY DATES: JULY 15, 2020

**LEGEND**

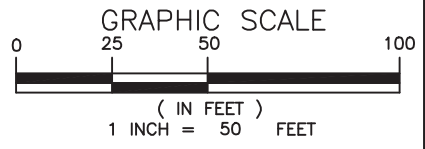
- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED UNDER 00-GL-1389.

**NOTES:**

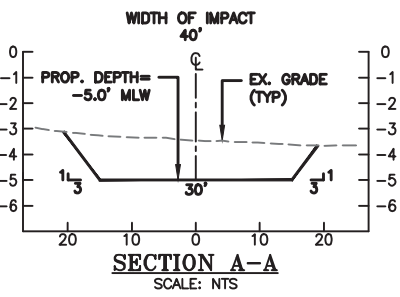
1. TIDAL RANGE IS 1.0 FEET.
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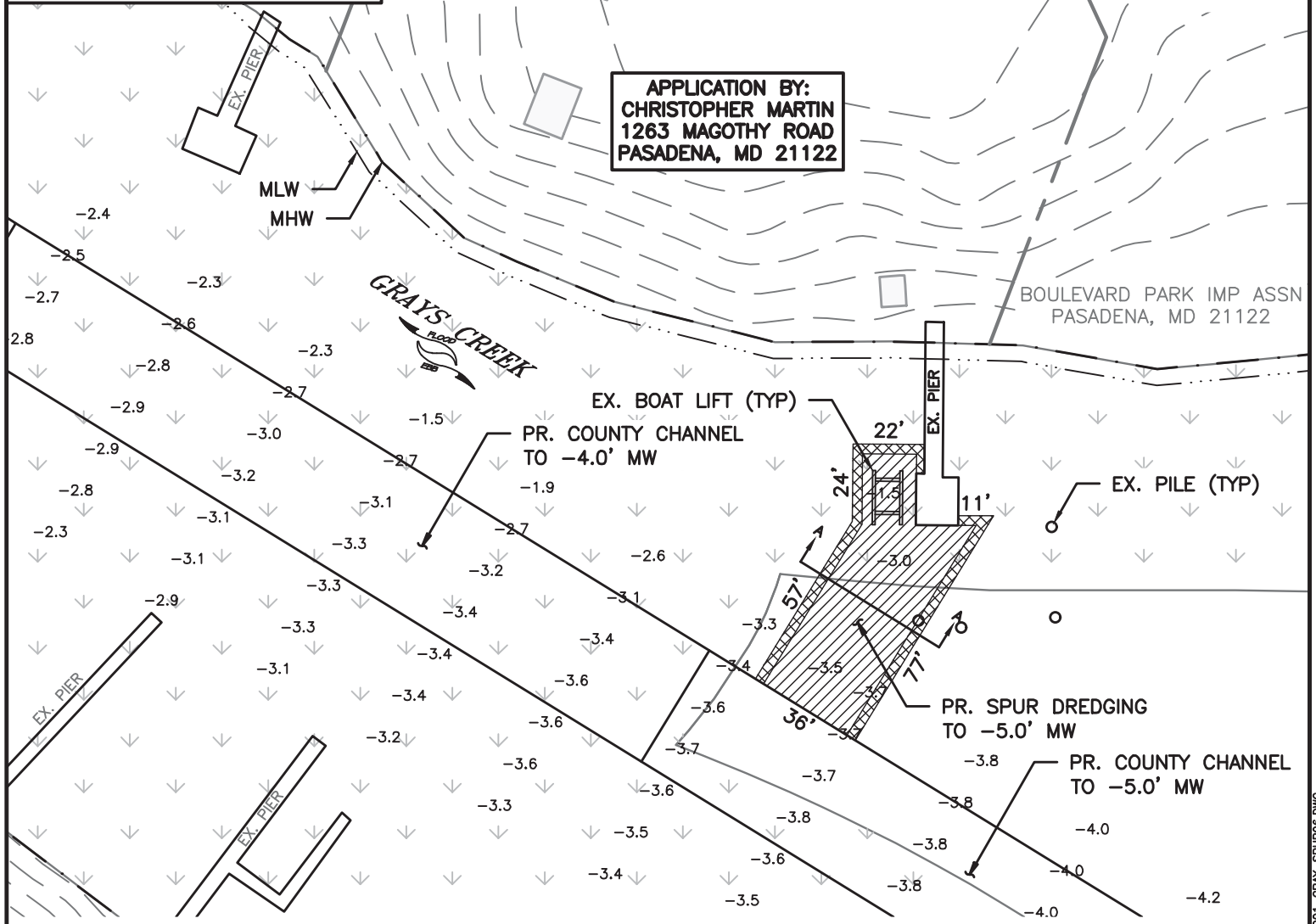
GRAYS CREEK SPURS  
SPUR 5  
SUSAN & EDWARD ROSS JR.  
1259 MAGOTHY ROAD  
PASADENA, MD 21122  
DECEMBER 2021

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SUSAN & EDWARD ROSS JR  
1259 MAGOTHY ROAD  
PASADENA, MD 21122

APPLICATION BY:  
CHRISTOPHER MARTIN  
1263 MAGOTHY ROAD  
PASADENA, MD 21122



**SPUR DATA**

AREA = 2,929 SF  
VOLUME = 203 CY  
2020 SAV IMPACT = 1,289 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
SPRING SURVEY DATE: MAY 12, 2020  
SUMMER SURVEY DATES: JULY 15, 2020

**LEGEND**

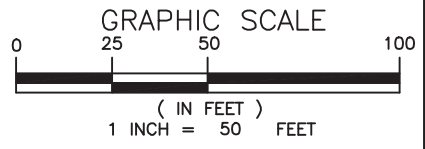
- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- ▨ BOTTOM CUT AREA
- ▩ SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED AS RAFF UNDER 00-WL-1390.

**NOTES:**

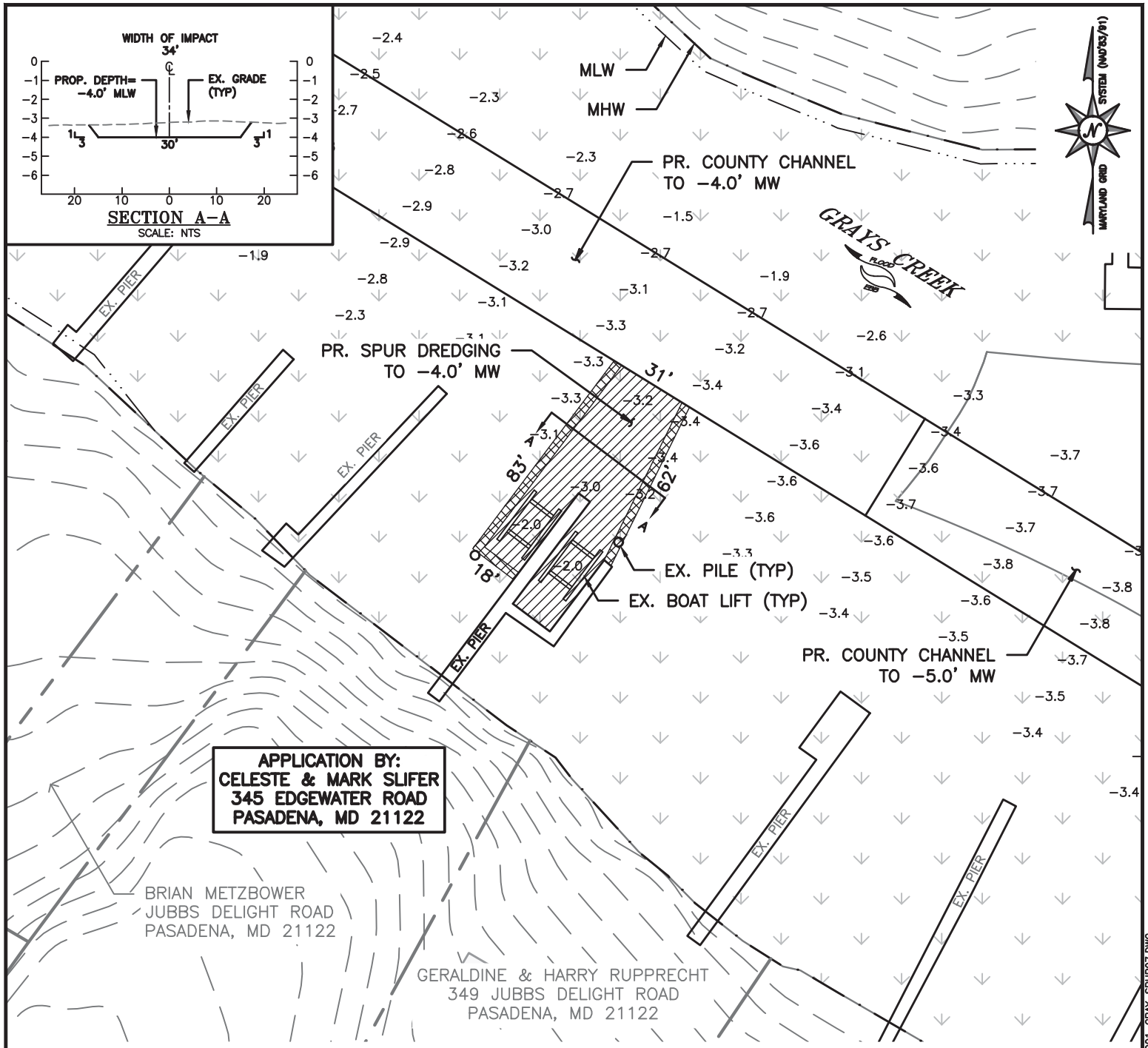
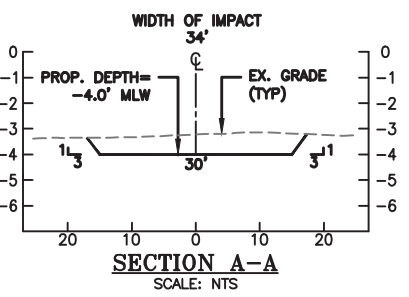
1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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GRAYS CREEK SPURS  
SPUR 6  
CHRISTOPHER MARTIN  
1263 MAGOTHY ROAD  
PASADENA, MD 21122  
DECEMBER 2021

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**APPLICATION BY:**  
**CELESTE & MARK SLIFER**  
**345 EDGEWATER ROAD**  
**PASADENA, MD 21122**

BRIAN METZBOWER  
 JUBBS DELIGHT ROAD  
 PASADENA, MD 21122

GERALDINE & HARRY RUPPRECHT  
 349 JUBBS DELIGHT ROAD  
 PASADENA, MD 21122

**SPUR DATA**

AREA = 3,084 SF  
 VOLUME = 92 CY  
 2020 SAV IMPACT = 3,084 SF

**LEGEND**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
 SPRING SURVEY DATE: MAY 12, 2020  
 SUMMER SURVEY DATES: JULY 15, 2020

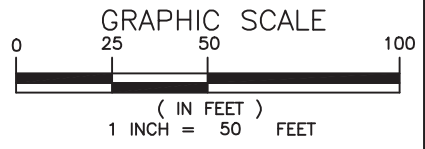
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED AS CURREY UNDER 00-WL-1381.

**NOTES:**

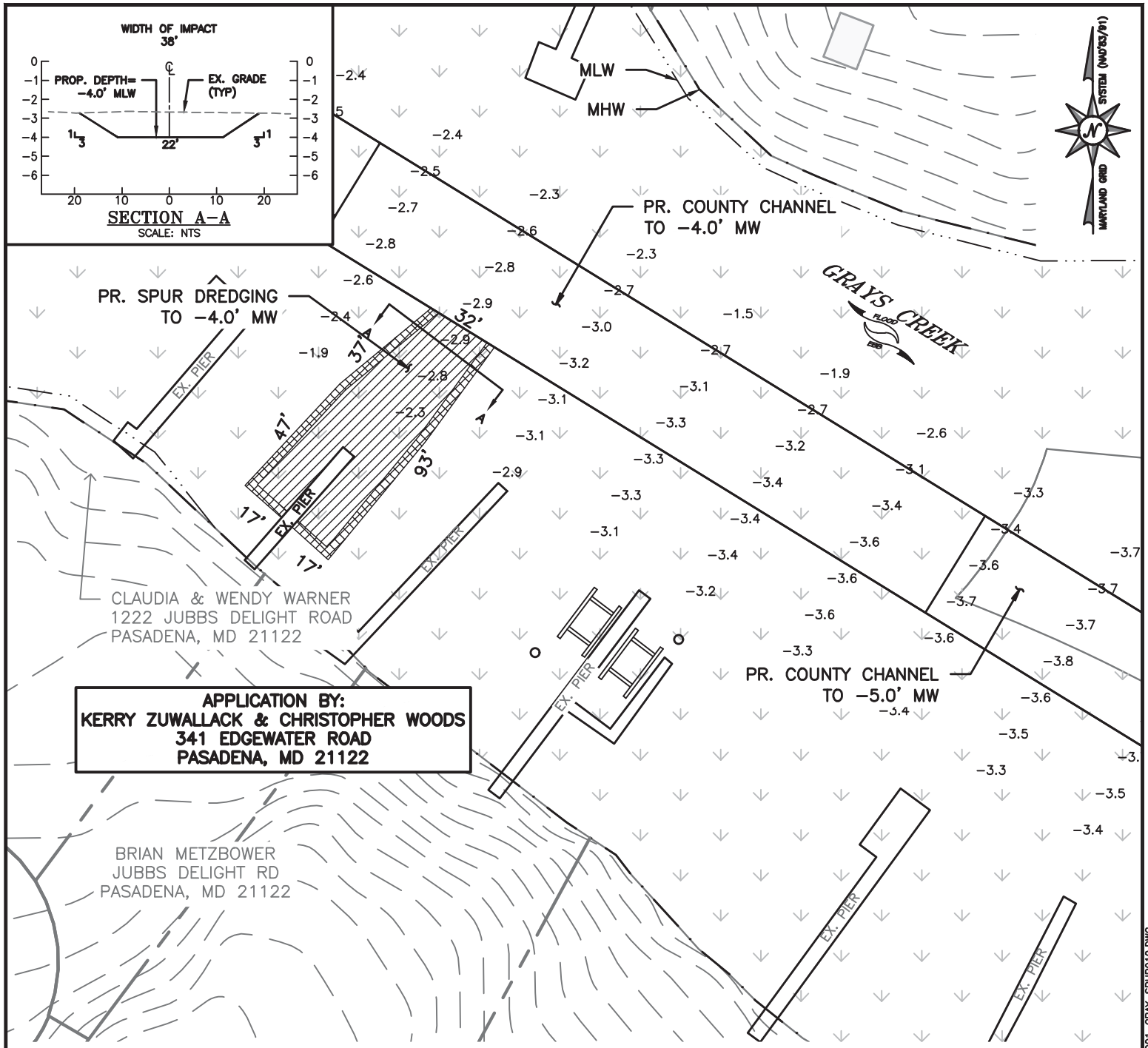
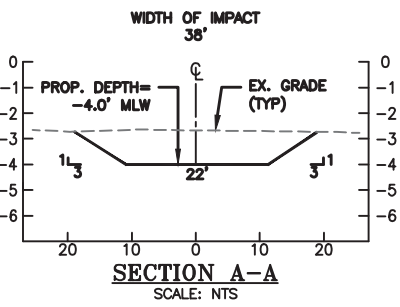
1. TIDAL RANGE IS 1.0 FEET.
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5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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GRAYS CREEK SPURS  
 SPUR 7  
 CELESTE & MARK SLIFER  
 345 EDGEWATER ROAD  
 PASADENA, MD 21122  
 DECEMBER 2021

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CLAUDIA & WENDY WARNER  
1222 JUBBS DELIGHT ROAD  
PASADENA, MD 21122

**APPLICATION BY:**  
**KERRY ZUWALLACK & CHRISTOPHER WOODS**  
341 EDGEWATER ROAD  
PASADENA, MD 21122

BRIAN METZBOWER  
JUBBS DELIGHT RD  
PASADENA, MD 21122

**SPUR DATA**

AREA = 3,028 SF  
VOLUME = 110 CY  
2020 SAV IMPACT = 3,028 SF

**SAV LEGEND**

COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020  
SPRING SURVEY DATE: MAY 12, 2020  
SUMMER SURVEY DATES: JULY 15, 2020

**LEGEND**

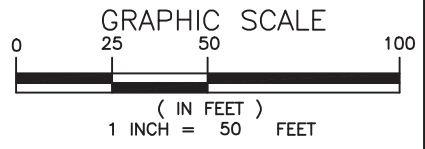
- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

**NOTE:**

1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.

**NOTES:**

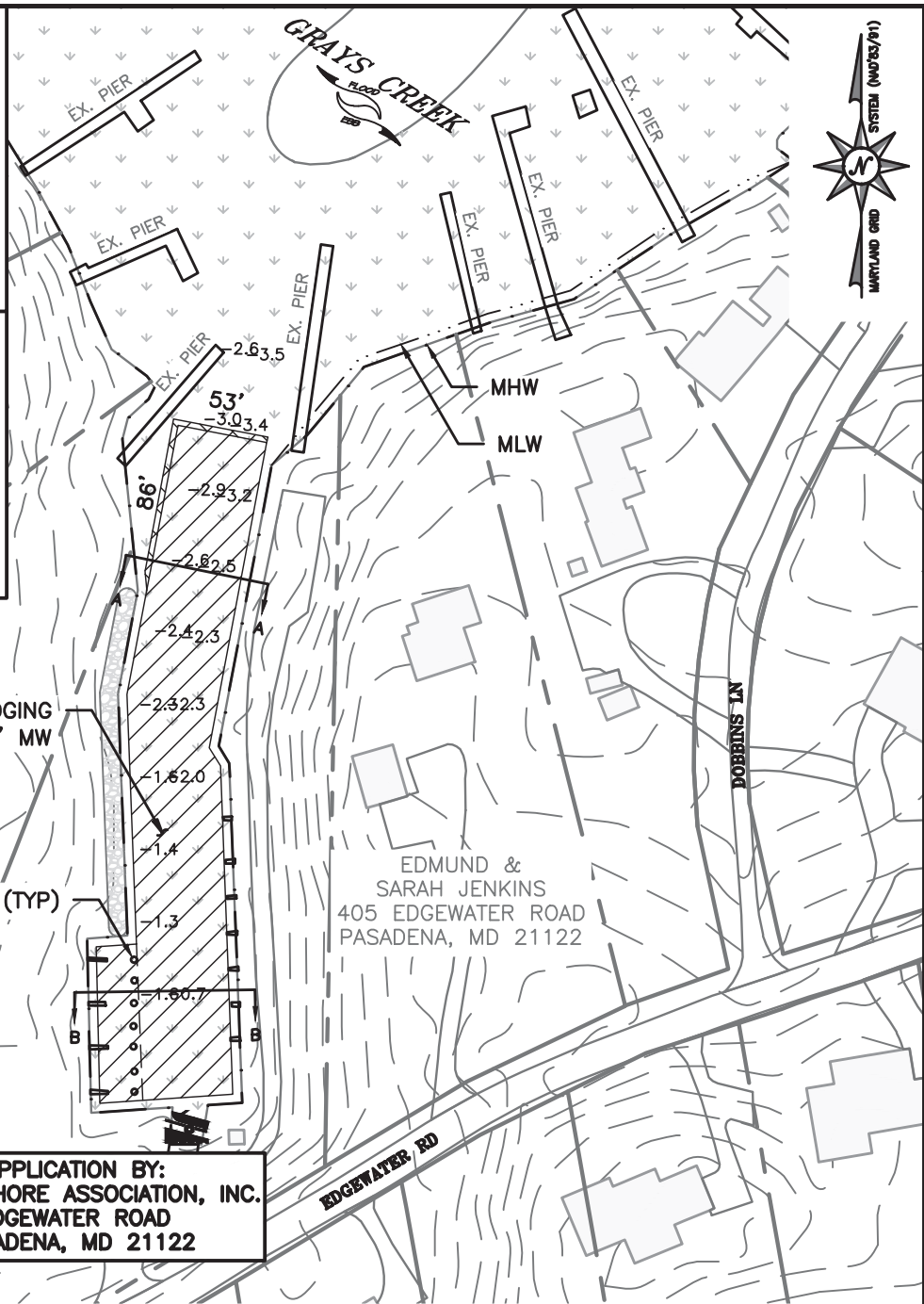
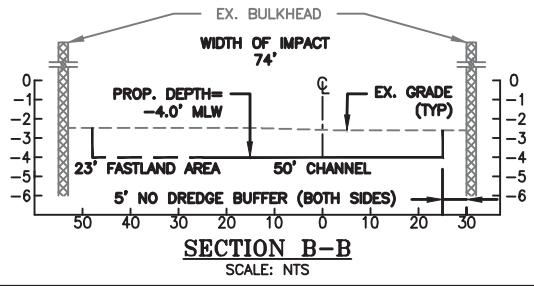
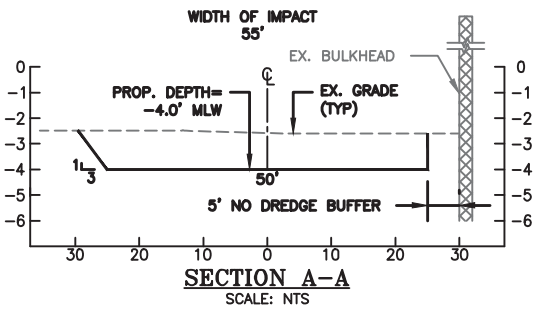
1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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www.baylandinc.com

GRAYS CREEK SPURS  
SPUR 8  
KERRY ZUWALLACK & CHRISTOPHER WOODS  
341 EDGEWATER ROAD  
PASADENA, MD 21122  
DECEMBER 2021

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APPLICATION BY:  
**NORTH SHORE ASSOCIATION, INC.**  
 EDGEWATER ROAD  
 PASADENA, MD 21122

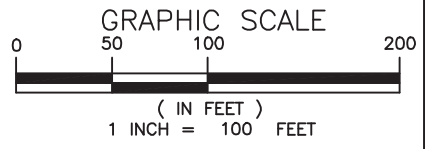
**SPUR DATA**  
 AREA (CHANNEL) = 18,784 SF  
 AREA (FASTLAND) = 1,988 SF  
 TOTAL AREA = 20,772 SF  
 VOLUME = 1,273 CY  
 2020 SAV IMPACT = 20,772 SF

SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
	SPRING SURVEY DATE: MAY 12, 2020
	SUMMER SURVEY DATES: JULY 15, 2020

**NOTE:**  
 1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.  
 2. PREVIOUSLY PERMITTED UNDER 00-GL-1839.

LEGEND			
-1.0	EXISTING DEPTH		BOTTOM CUT AREA
○	EXISTING PILING		SIDE SLOPE AREA
●	PROPOSED PILING		

- NOTES:**
- TIDAL RANGE IS 1.0 FEET.
  - SOUNDINGS ARE IN FEET AND REFER TO MLW.
  - MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
  - THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
  - BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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GRAYS CREEK SPURS  
 SPUR 8  
 NORTH SHORE ASSOCIATION, INC.  
 EDGEWATER ROAD  
 PASADENA, MD 21122  
 DECEMBER 2021

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