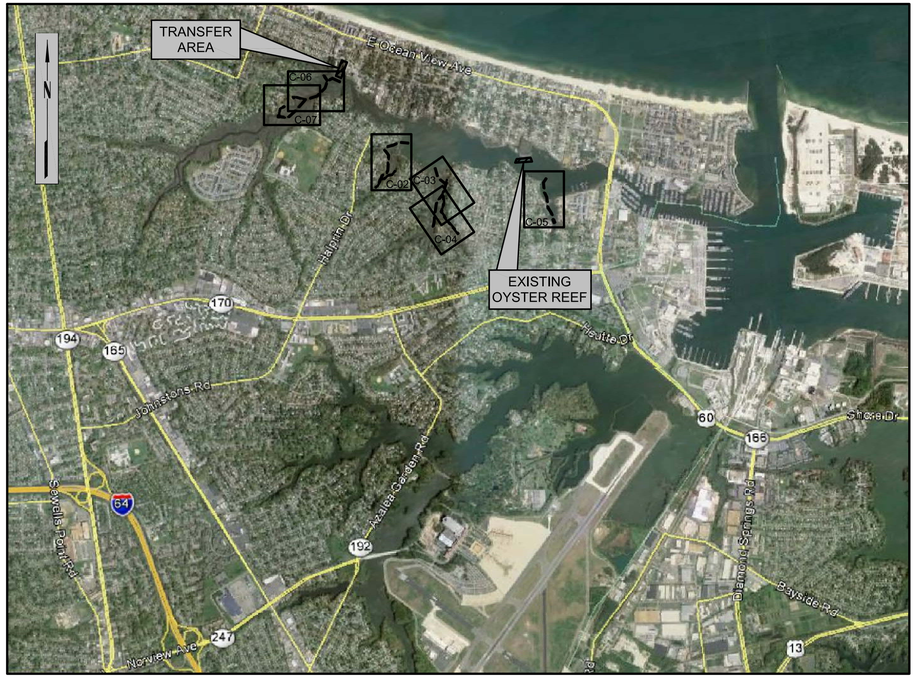
City of Norfolk
DEPARTMENT OF PUBLIC WORKS

PLANS FOR DREDGING
PRETTY LAKE
ANCILLARY CHANNELS

P.I. COORDINATES			
CHANNEL	STATION	NORTHING	EASTING
ANCILLARY A	0+00A	3,505,374.19	12,152,242.91
ANCILLARY A	2+45A	3,505,395.52	12,151,998.84
ANCILLARY A	4+35A	3,505,321.79	12,151,823.74
ANCILLARY A	5+95A	3,505,279.89	12,151,669.32
ANCILLARY A	7+00A	3,505,196.36	12,151,605.69
ANCILLARY A	8+67A	3,505,061.01	12,151,705.00
ANCILLARY A	10+22A	3,504,906.82	12,151,693.00
ANCILLARY A	12+24A	3,504,705.26	12,151,708.44
ANCILLARY A	13+66A	3,504,576.57	12,151,649.27
ANCILLARY A	15+09A	3,504,505.44	12,151,525.96
ANCILLARY A	16+29A	3,504,392.55	12,151,483.66
ANCILLARY A	17+89A	3,504,249.83	12,151,411.32
ANCILLARY A	18+54A	3,504,206.69	12,151,362.70
ANCILLARY A2	0+00A2	3,505,196.36	12,151,605.69
ANCILLARY A2	0+18A2	3,505,181.81	12,151,594.60
ANCILLARY A2	1+37A2	3,505,180.15	12,151,475.62
ANCILLARY A2	2+17A2	3,505,188.86	12,151,396.09
ANCILLARY A2	2+52A2	3,505,182.47	12,151,361.68
ANCILLARY A2	3+32A2	3,505,145.90	12,151,290.52
ANCILLARY B	00+00B	3,504,392.55	12,151,483.66
ANCILLARY B	1+30B	3,504,444.80	12,151,602.77
ANCILLARY B	2+31B	3,504,521.05	12,151,670.01
ANCILLARY B	3+72B	3,504,540.92	12,151,809.80
ANCILLARY B	5+00B	3,504,646.05	12,151,881.18
ANCILLARY C	0+00C	3,504,731.71	12,152,927.80
ANCILLARY C	2+30C	3,504,510.71	12,152,992.20
ANCILLARY C	3+65C	3,504,404.57	12,153,076.64
ANCILLARY C	5+12C	3,504,313.94	12,153,191.83
ANCILLARY C	7+81C	3,504,049.81	12,153,140.57
ANCILLARY C	9+81C	3,503,850.38	12,153,158.61
ANCILLARY C	11+56C	3,503,676.08	12,153,143.88
ANCILLARY C	12+89C	3,503,557.01	12,153,084.61
ANCILLARY C	14+89C	3,503,391.59	12,153,197.01
ANCILLARY C	15+62C	3,503,323.84	12,153,223.31
ANCILLARY C	17+28C	3,503,219.61	12,153,352.21
ANCILLARY C	20+27C	3,502,990.07	12,153,543.94
ANCILLARY C1	0+00C1	3,504,049.81	12,153,140.57
ANCILLARY C1	3+06C1	3,503,796.78	12,152,966.97
ANCILLARY C1	6+80C1	3,503,427.26	12,152,914.16
ANCILLARY C1	8+17C1	3,503,289.98	12,152,908.33
ANCILLARY C1	9+85C1	3,503,126.93	12,152,869.86
ANCILLARY C2	0+00C2	3,504,313.94	12,153,191.84
ANCILLARY C2	1+22C2	3,504,430.28	12,153,228.62
ANCILLARY D	0+00D	3,504,458.24	12,155,874.42
ANCILLARY D	1+50D	3,504,333.42	12,155,791.24
ANCILLARY D	4+00D	3,504,084.45	12,155,813.95
ANCILLARY D	5+50D	3,503,949.43	12,155,879.28
ANCILLARY D	8+25D	3,503,676.77	12,155,917.86
ANCILLARY D	10+46D	3,503,490.57	12,156,036.58
ANCILLARY D	12+51D	3,503,297.51	12,156,105.30
ANCILLARY E	0+00E	3,506,995.62	12,150,417.50
ANCILLARY E	2+15E	3,507,085.17	12,150,222.20
ANCILLARY E	3+60E	3,507,020.96	12,150,092.19
ANCILLARY E	5+64E	3,506,827.43	12,150,024.60
ANCILLARY E	8+60E	3,506,618.32	12,149,816.52
ANCILLARY E	11+85E	3,506,520.49	12,149,506.59
ANCILLARY E	15+70E	3,506,232.30	12,149,251.30
ANCILLARY E	18+45E	3,506,047.64	12,149,047.52
ANCILLARY E	20+92E	3,506,078.77	12,148,801.67
ANCILLARY E	21+92E	3,506,177.98	12,148,814.23
ANCILLARY E	22+33E	3,506,218.06	12,148,822.87
ANCILLARY E	22+67E	3,506,248.21	12,148,838.59
ANCILLARY E	22+94E	3,506,270.79	12,148,853.39
ANCILLARY E	23+23E	3,506,290.54	12,148,874.63
ANCILLARY E	24+19E	3,506,340.92	12,148,956.35
ANCILLARY E1	0+00E1	3,506,520.49	12,149,506.59
ANCILLARY E1	2+95E1	3,506,599.78	12,149,222.45
ANCILLARY E1	3+12E1	3,506,594.88	12,149,206.17
ANCILLARY E1	3+48E1	3,506,559.75	12,149,198.31

– DREDGING VOLUME ESTIMATE –			
PROJECT	CUBIC YARDS, PLACE MEASUREMENT		
MAINTENANCE DREDGING	TO –3 FT. MLW	1 FT. O.D. (ALLOWABLE)	TOTAL (–4 FT.)
ANCILLARY A	1,500	2,110	3,610
ANCILLARY A2	225	305	530
ANCILLARY B	460	520	980
ANCILLARY C	660	1,585	2,245
ANCILLARY C1	410	1,050	1,460
ANCILLARY C2	30	100	130
ANCILLARY D	795	1,090	1,885
ANCILLARY E	1,110	1,505	2,615
ANCILLARY E1	920	550	1,470
ACCRETION	950	---	950
TOTAL	7,060	8,815	15,875



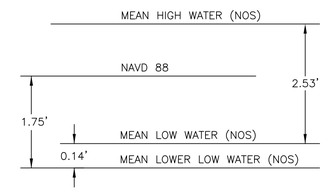
VICINITY MAP

2,000 0 2,000 4,000
Scale Feet

SHEET INDEX

SHEET	SHEET DESCRIPTION
1	COVER SHEET
2	PLAN VIEW–ANCILLARY A & B
3	PLAN VIEW–ANCILLARY C
4	PLAN VIEW–ANCILLARY C
5	PLAN VIEW–ANCILLARY D
6	PLAN VIEW–ANCILLARY E
7	PLAN VIEW–ANCILLARY E
8	TRANSFER AREA–3RD BAY STREET, E & S CONTROL AND GENERAL NOTES

DIAGRAM OF DATUM PLANE
(TIDAL EPOCH '83 TO '01)



NOTES:

1. SOUNDINGS WERE TAKEN USING A RECORDING FATHOMETER OPERATING AT 208KHz AND ARE IN FEET REFERRED TO MEAN LOW WATER (MLW).

2. SOUNDING DATES ARE ON THE INDIVIDUAL PLAN VIEW SHEETS.

3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.

4. BENCHMARK IS A CITY OF NORFOLK BRASS DISK, "GPS075", LOCATED ON THE SOUTHWEST CORNER OF PRETTY LAKE AVENUE AND 13TH BAY STREET. ELEVATION=4.32' MLW ('83–'01)

DATE	DESCRIPTION OF REVISION	BY	APP.

Waterway
Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1691
Fax: (757) 490-1348

RK&K
NORFOLK, VIRGINIA
PLANS FOR DREDGING
COVER SHEET
PRETTY LAKE ANCILLARY CHANNELS

COMMONWEALTH OF VIRGINIA
JOHN B. WALSH
Lic. No. 11964
06/06/16
PROFESSIONAL ENGINEER

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
AS SHOWN	06/06/16
DRAWING NO.	
4848–05–58–01	

C-01
SHEET 1 OF 8

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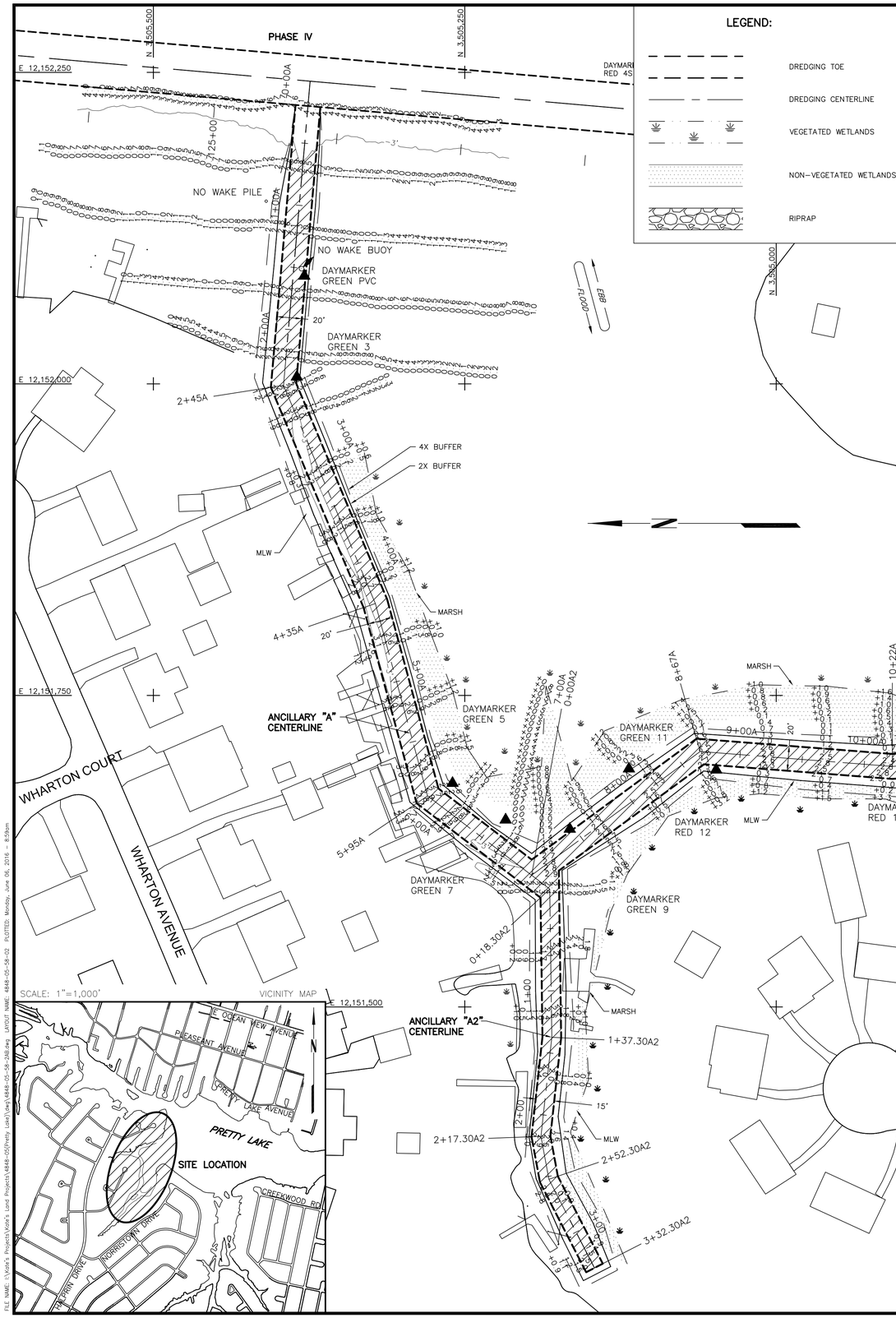
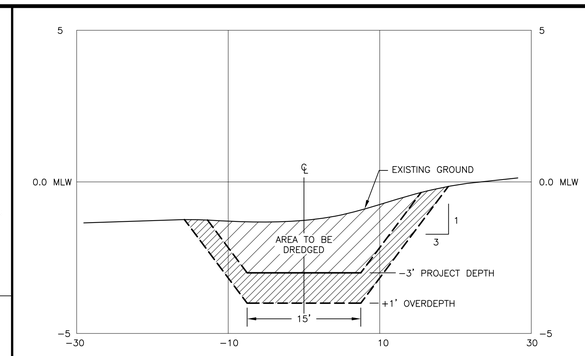
FILE NAME: I:\Work Projects\Work Land Projects\4848-05-58-02\Pretty Lake\Dwg\Dwg\4848-05-58-02VCR.dwg LAYOUT NAME: 4848-05-58-01 PLOTTED: Monday, June 06, 2016 - 2:50pm



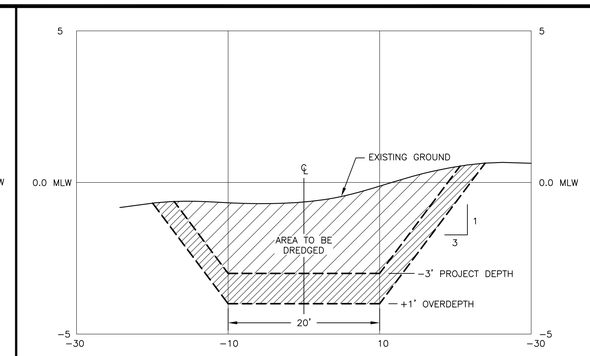
LEGEND:

- DREDGING TOE
- DREDGING CENTERLINE
- VEGETATED WETLANDS
- NON-VEGETATED WETLANDS
- RIPRAP



SCALE: H=1"=10'; V=1"=2.5'

TYPICAL SECTION FOR 15' CHANNEL



SCALE: H=1"=10'; V=1"=2.5'

TYPICAL SECTION FOR 20' CHANNEL

NOTES:

1. SOUNDINGS WERE TAKEN USING A RECORDING FATHOMETER OPERATING AT 208KHz AND ARE IN FEET REFERRED TO MEAN LOW WATER (MLW).
2. SOUNDINGS WERE TAKEN ON AUGUST 14 AND OCTOBER 15 & 16, 2013.
3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.

50 0 50 100
Scale GRAPHIC SCALE Feet

DATE	DESCRIPTION OF REVISION	BY	APP.

Waterway
Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1691 Fax: (757) 490-1348

RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "A" & "B"
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO. 4848-05-58-02

C-02

SHEET 2 OF 8

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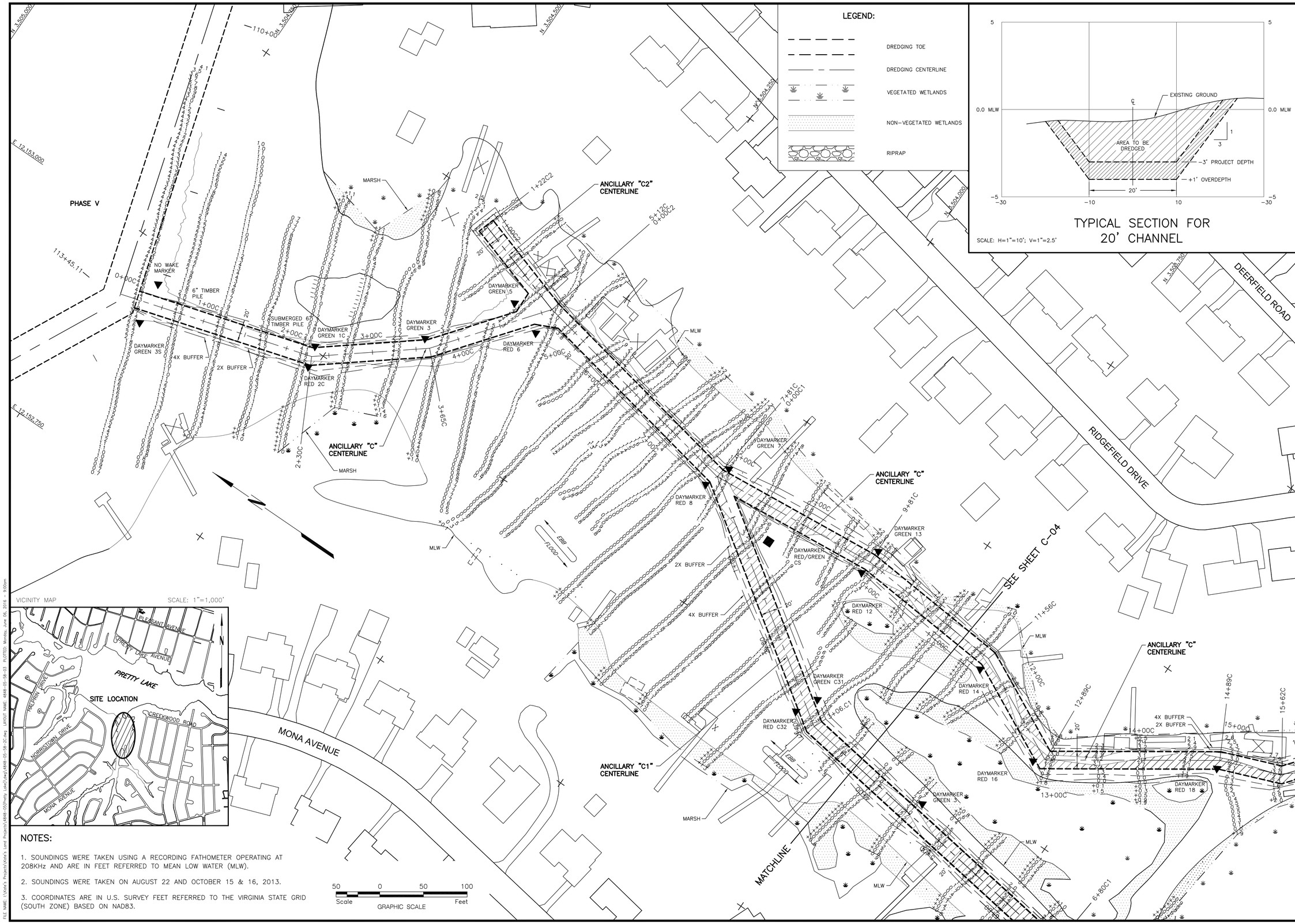
FILE NAME: J:\Kim's Projects\Kim's Land Projects\4848-05(Pretty Lake)\dwg\4848-05-58-2NB.dwg LAYOUT NAME: 4848-05-58-02 PLOTTED: Monday, June 06, 2016 - 8:59am



NOTES:

1. SOUNDINGS WERE TAKEN USING A RECORDING FATHOMETER OPERATING AT 208KHz AND ARE IN FEET REFERRED TO MEAN LOW WATER (MLW).

2. SOUNDINGS WERE TAKEN ON AUGUST 22 AND OCTOBER 15 & 16, 2013.

3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.

DATE	DESCRIPTION OF REVISION	BY	APP

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Surveys & Engineering, Ltd.
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Tel: (757) 490-1691
Fax: (757) 490-1348

RK&K
NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "C"
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO.
4848-05-58-03

C-03

SHEET 3 OF 7

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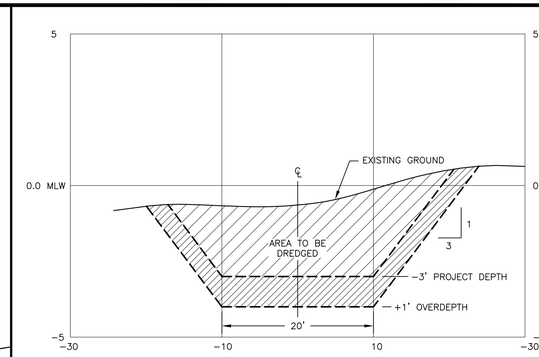
FILE NAME: L:\Kate's Projects\Kate's Land Projects\4848-05(Pretty Lake)\4848-05-58-20.dwg LAYOUT NAME: 4848-05-58-03 PLOTTED: Monday, June 06, 2016 - 9:00am

LEGEND:

- DREDGING TOE
- DREDGING CENTERLINE
- VEGETATED WETLANDS
- NON-VEGETATED WETLANDS
- RIPRAP



TYPICAL SECTION FOR 20' CHANNEL

SCALE: H=1"=10'; V=1"=2.5'

RIDGEFIELD DRIVE

SEE SHEET C-03

ANCILLARY "C" CENTERLINE

ANCILLARY "C1" CENTERLINE

MATCHLINE

LYNNBROOK DRIVE

LYNNBROOK COURT

DAYMARKER GREEN 7
DAYMARKER RED 8
DAYMARKER GREEN 13
DAYMARKER RED/GREEN CS
DAYMARKER RED 12
DAYMARKER GREEN C31
DAYMARKER RED C32
DAYMARKER RED 14
DAYMARKER RED 16
DAYMARKER GREEN 3
DAYMARKER RED 18
DAYMARKER GREEN 19
DAYMARKER GREEN 21
DAYMARKER GREEN 5

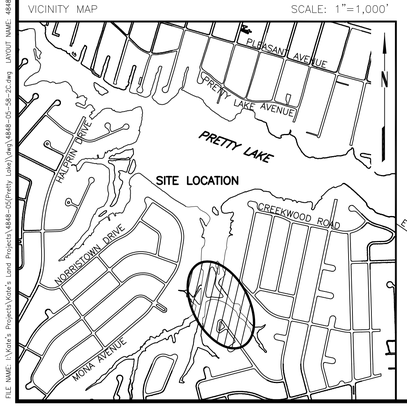
2X BUFFER
4X BUFFER
20'
MLW
MARSH

0+00C
7+81
9+81C
11+56C
12+00C
12+89C
13+00C
14+00C
14+89C
15+00C
15+62C
16+00C
17+00C
17+28C
18+00C
19+00C
20+00C
20+27C
6+80C1
8+17C1
9+85C1

N 3,503,000
N 3,503,250
N 3,502,750
E 12,152,750
E 12,152,500

VICINITY MAP

SCALE: 1"=1,000'



50 0 50 100
Scale Feet
GRAPHIC SCALE

DATE	DESCRIPTION OF REVISION	BY	APP

Waterway
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Fax: (757) 490-1348

RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "C"
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO.
4848-05-58-04

C-04

SHEET 4 OF 8

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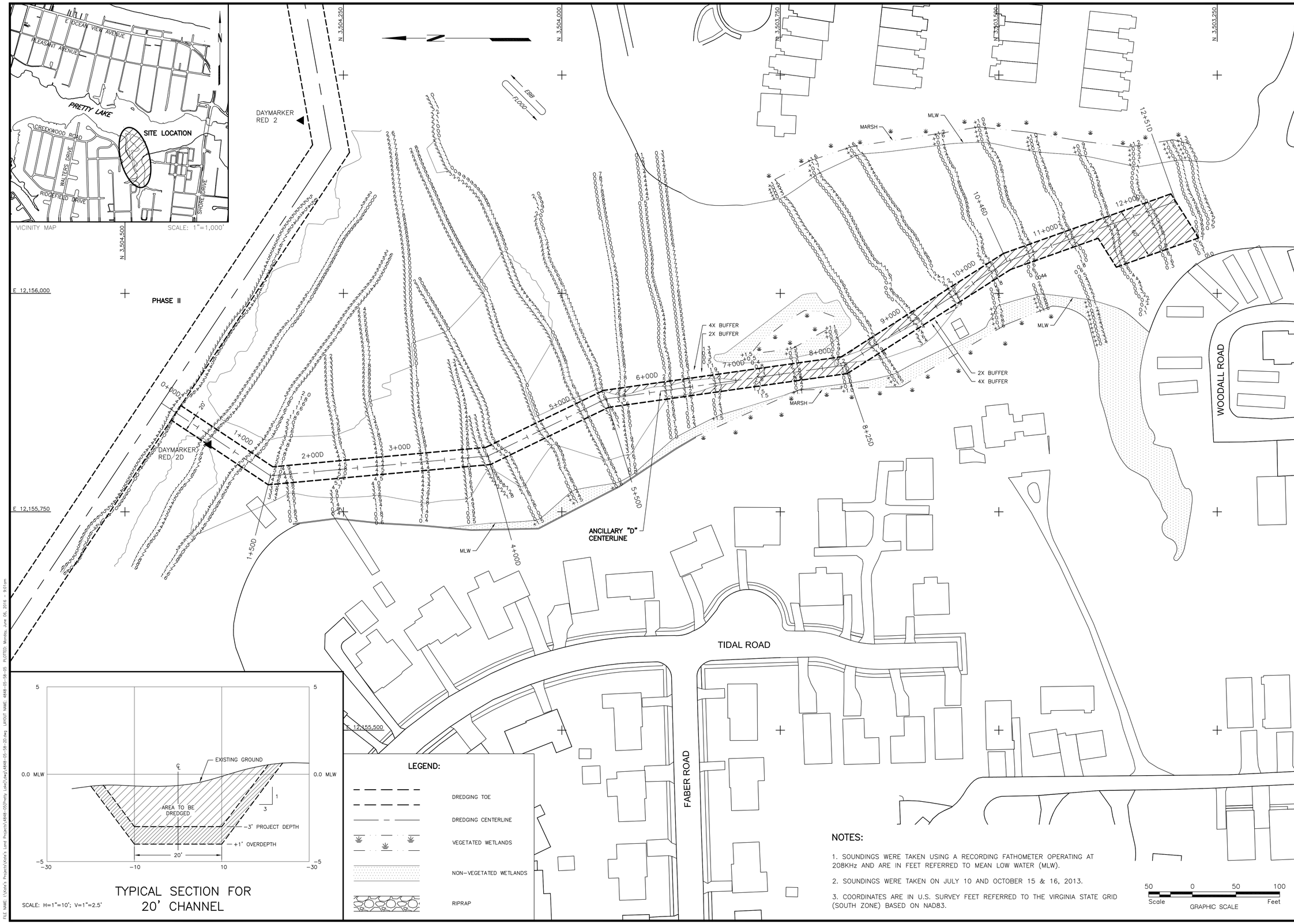
FILE NAME: I:\Kyle's Projects\Kyle's Land Projects\4848-05(Pretty Lake)\dwg\4848-05-58-2C.dwg LAYOUT NAME: 4848-05-58-04 PLOTTED: Monday, June 06, 2016 - 8:59am



NOTES:

1. SOUNDINGS WERE TAKEN USING A RECORDING FATHOMETER OPERATING AT 208KHz AND ARE IN FEET REFERRED TO MEAN LOW WATER (MLW).
2. SOUNDINGS WERE TAKEN ON JULY 10 AND OCTOBER 15 & 16, 2013.
3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.

DATE	DESCRIPTION OF REVISION	BY	APP.

Waterway
Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1348
Fax: (757) 490-1691

RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "D"
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO. 4848-05-58-05

C-05

SHEET 5 OF 8

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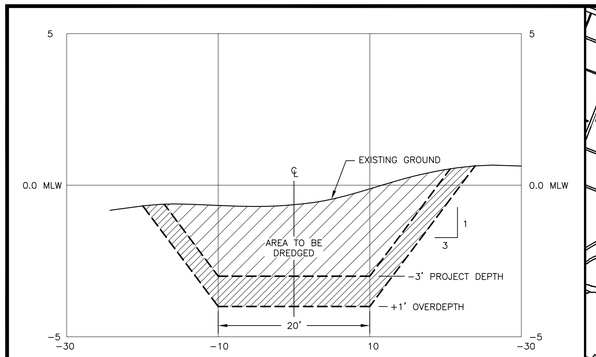
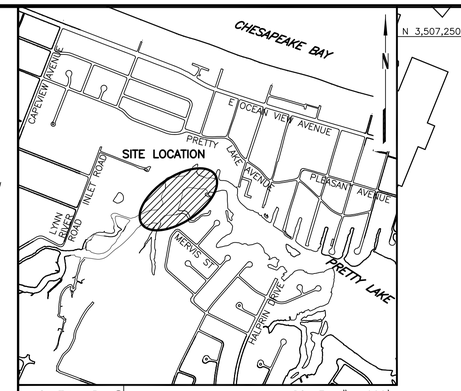
FILE NAME: I:\Kirk's Projects\Kirk's Land Projects\4848-05(Pretty Lake)\dwg\4848-05-58-05.dwg LAYOUT NAME: 4848-05-58-05 PLOTTED: Monday, June 06, 2016 - 9:01am

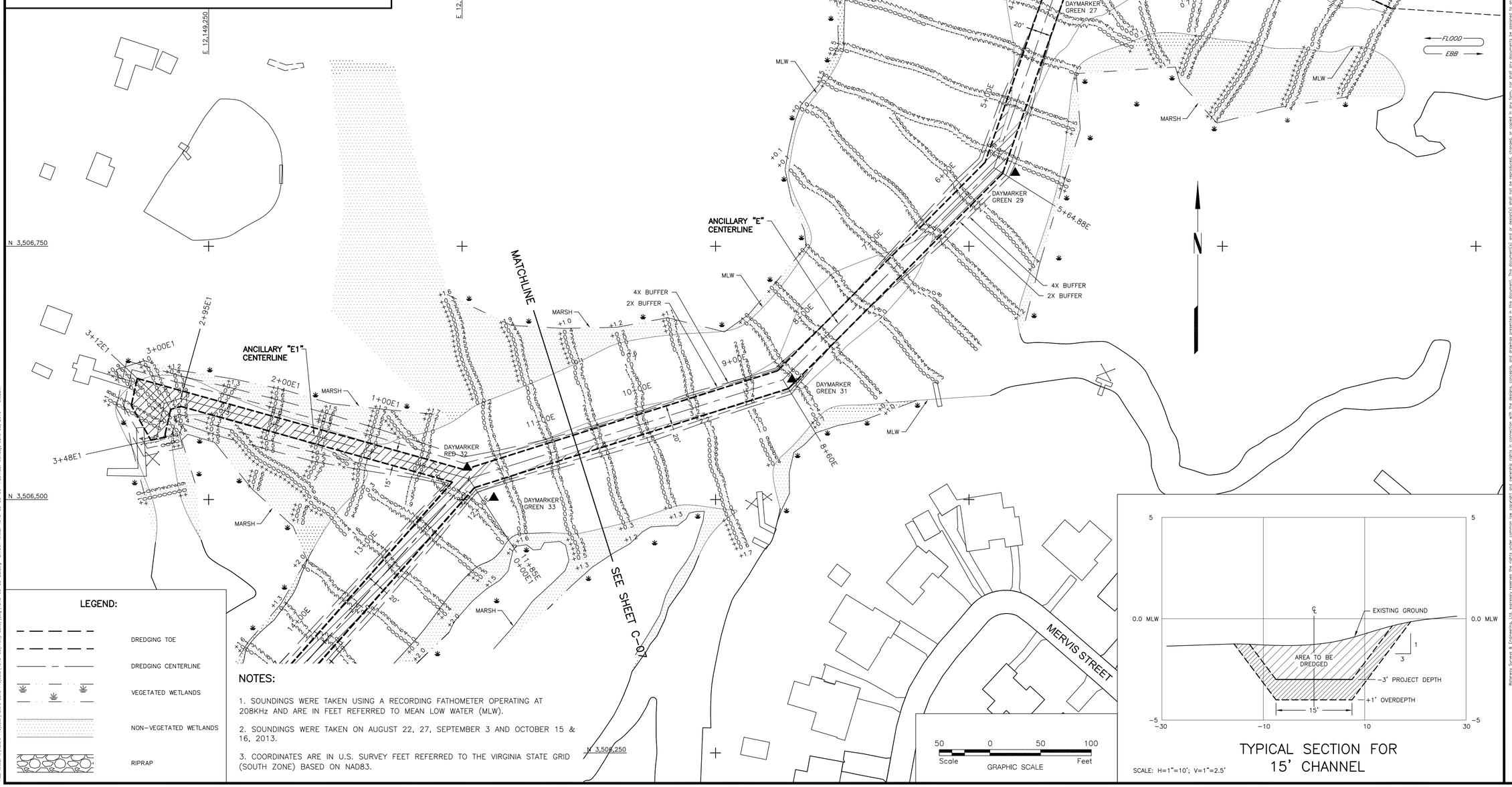


TYPICAL SECTION FOR 20' CHANNEL

SCALE: H=1"=10'; V=1"=2.5'



VICINITY MAP



LEGEND:

- DREDGING TOE
- DREDGING CENTERLINE
- VEGETATED WETLANDS
- NON-VEGETATED WETLANDS
- RIPRAP

NOTES:

1. SOUNDINGS WERE TAKEN USING A RECORDING FATHOMETER OPERATING AT 208KHz AND ARE IN FEET REFERRED TO MEAN LOW WATER (MLW).
2. SOUNDINGS WERE TAKEN ON AUGUST 22, 27, SEPTEMBER 3 AND OCTOBER 15 & 16, 2013.
3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.

50 0 50 100
Scale GRAPHIC SCALE Feet

TYPICAL SECTION FOR 15' CHANNEL

SCALE: H=1"=10'; V=1"=2.5'

DATE	DESCRIPTION OF REVISION	BY	APP

RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "E"
PRETTY LAKE ANCILLARY CHANNELS

Waterway Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1691 Fax: (757) 490-1348

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO. 4848-05-58-06

C-06

SHEET 6 OF 8

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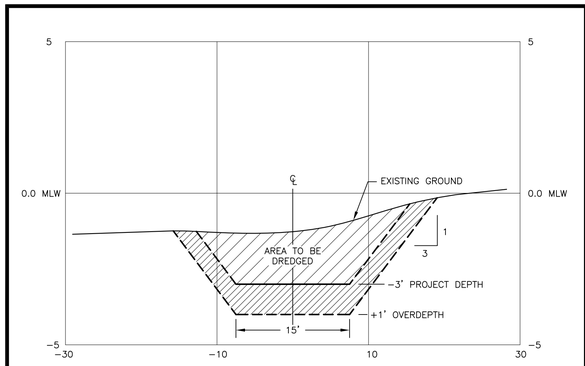
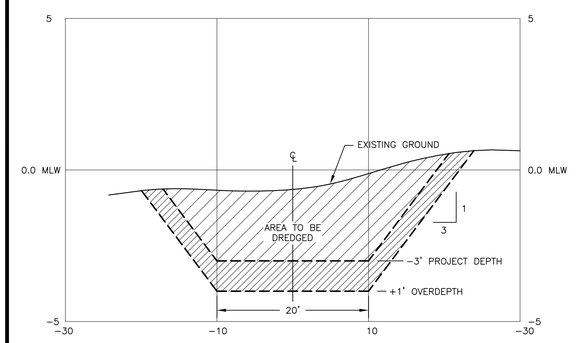
FILE NAME: I:\Work Projects\Work Land Projects\4848-05\Pretty Lake\Dwg\4848-05-58-02.dwg LAYOUT NAME: 4848-05-58-06 PLOTTED: Monday, June 06, 2016 - 9:02am



TYPICAL SECTION FOR 15' CHANNEL

SCALE: H=1"=10'; V=1"=2.5'

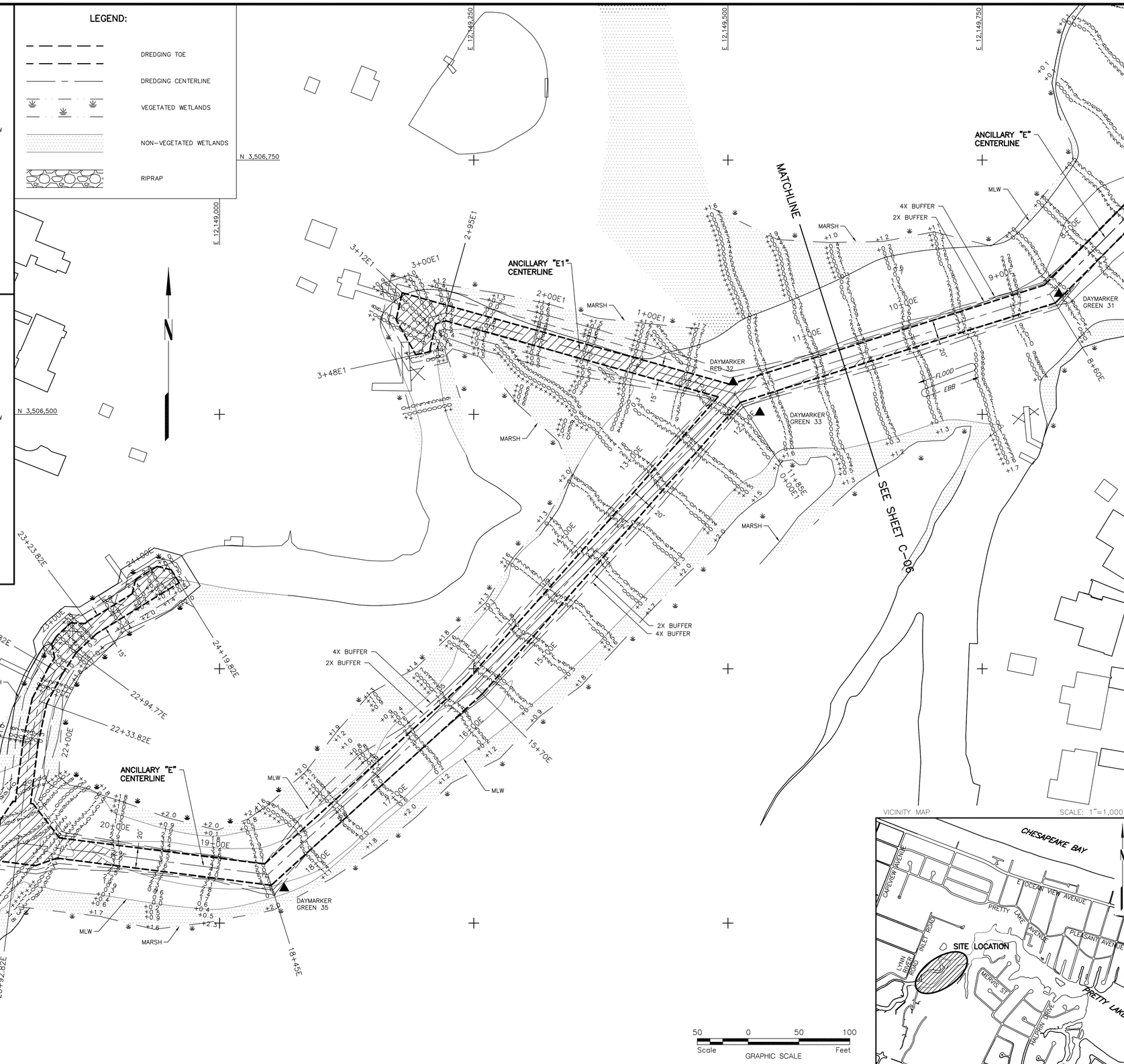


TYPICAL SECTION FOR 20' CHANNEL

SCALE: H=1"=10'; V=1"=2.5'

LEGEND:

- DREDGING TOE
- DREDGING CENTERLINE
- VEGETATED WETLANDS
- NON-VEGETATED WETLANDS
- RIPRAP



VICINITY MAP

SCALE: 1"=1,000'

DATE	DESCRIPTION OF REVISION	BY	APP

Waterway
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RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
ANCILLARY "E"
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
1"=50'	06/06/16

DRAWING NO. 4848-05-58-07

C-07

SHEET 7 OF 8

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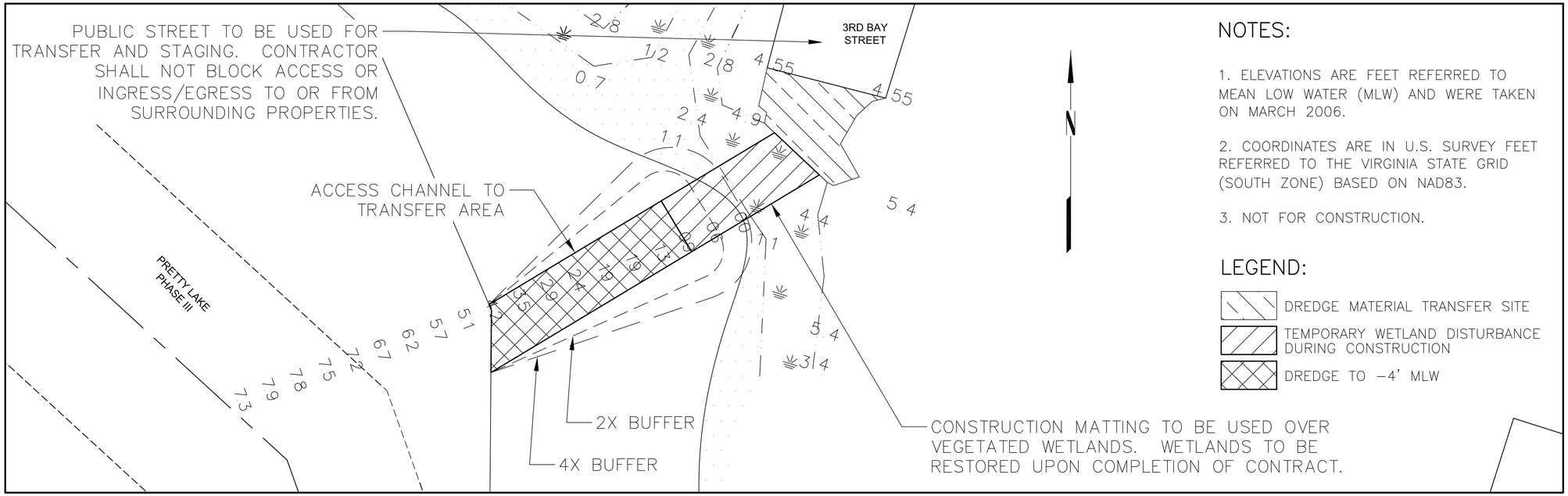
FILE NAME: \\Vione's Projects\Vione's Land Projects\4848-05(Pretty Lake)\dwg\4848-05-58-07.dwg LAYOUT NAME: 4848-05-58-07 PLOTTED: Monday, June 06, 2016 - 9:01am



NOTES:

1. ELEVATIONS ARE FEET REFERRED TO MEAN LOW WATER (MLW) AND WERE TAKEN ON MARCH 2006.
2. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (SOUTH ZONE) BASED ON NAD83.
3. NOT FOR CONSTRUCTION.

LEGEND:

- DREDGE MATERIAL TRANSFER SITE
- TEMPORARY WETLAND DISTURBANCE DURING CONSTRUCTION
- DREDGE TO −4' MLW

TRANSFER AREA

10 0 10 20
Scale Feet

CITY OF NORFOLK STANDARD EROSION & SEDIMENT CONTROL NOTES

1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (3RD EDITION, 1992) AND THE CITY OF NORFOLK EROSION AND SEDIMENT CONTROL ORDINANCE.
2. THE CONTRACTOR SHALL CONTACT THE CITY OF NORFOLK, BUREAU OF ENVIRONMENTAL SERVICES (664−4368) AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY (INCLUDING DEMOLITION) SO THAT A PRECONSTRUCTION CONFERENCE CAN BE SCHEDULED.
3. THE CONTRACTOR SHALL APPLY PERMANENT OR TEMPORARY SOIL STABILIZATION TO ALL DENUDED OR DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION MUST ALSO BE APPLIED TO DENUDED OR DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WHICH WILL REMAIN UNDISTURBED FOR LONGER THAN 14 DAYS. SOIL STABILIZATION MEASURES INCLUDE VEGETATIVE ESTABLISHMENT, MULCHING AND THE EARLY APPLICATION OF GRAVEL BASE MATERIAL ON AREAS TO BE PAVED.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION.
5. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND CLEANUP OF SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE IMMEDIATELY.
6. THE CONTRACTOR SHALL LIMIT SITE ACCESS BY CONSTRUCTION VEHICLES TO ENTRANCES PROTECTED BY A STONE CONSTRUCTION ENTRANCE (VESCH STD. & SPEC. 3.02) OR AN APPROVED COMPARABLE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED FROM PAVED AREAS ON A DAILY BASIS.
7. STOCK PILES OF SOIL AND OTHER ERODIBLE MATERIALS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION FOR STOCKPILES ON SITE AS WELL AS FOR MATERIALS TRANSPORTED FROM THE PROJECT SITE.
8. THE CONTRACTOR SHALL MONITOR AND TAKE PRECAUTIONS TO CONTROL DUST INCLUDING (BUT NOT LIMITED TO) USE OF WATER, MULCH, OR CHEMICAL DUST ADHESIVES AND CONTROL OF CONSTRUCTION SITE TRAFFIC.
9. EFFLUENT FROM DE−WATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES, WETLANDS, WATERWAYS OR THE STORM DRAINAGE SYSTEM.
10. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY ADDITIONAL CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED NECESSARY BY THE PLAN APPROVING AUTHORITY.
11. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL ALL DISTURBED AREAS ARE STABILIZED. AFTER STABILIZATION IS COMPLETE, ALL MEASURES SHALL BE REMOVED WITHIN 30 DAYS. TRAPPED SEDIMENT SHALL BE SPREAD AND SEEDED.

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE STARTING WORK AND NOTIFY OWNER OF DISCREPANCIES.
3. ALL SAFETY REGULATIONS ARE TO BE STRICTLY FOLLOWED. METHODS OF CONSTRUCTION ARE THE CONTRACTOR'S RESPONSIBILITY.
4. ONLY DREDGED MATERIAL SHALL BE PLACED IN AN APPROVED PLACEMENT AREA. THE CONTRACTOR SHALL DISPOSE OF ALL NON−DREDGED MATERIAL (TREES, STUMPS, DEBRIS, ETC.) AT AN APPROVED OFF SITE PERMITTED LANDFILL.
5. CONSTRUCTION LIMITS ARE WITHIN THE BANKS OF PRETTY LAKE AND WITHIN STAGING AREA.
6. THE CONTRACTOR SHALL COORDINATE ACCESS TO THE WORK AND STAGING AREA LOCATIONS WITH THE OWNER. THE CONTRACTOR SHALL RESTORE ALL AREAS TO THEIR ORIGINAL CONDITION AFTER WORK IN THE AREA IS COMPLETE.
7. STAGING AREAS SHALL BE APPROVED BY THE OWNER. STAGING AREAS SHALL BE CLEARED OF DEBRIS AND CONTRACTOR INSTALLED AMENITIES AT THE COMPLETION AND ACCEPTANCE OF WORK IN THE AREA.
8. UNLESS OTHERWISE APPROVED BY THE OWNER, EQUIPMENT MAY ONLY BE STORED IN APPROVED STAGING AREAS. THE OWNER RESERVES THE RIGHT TO LIMIT SUCH AREAS AS DEEMED NECESSARY. OPERATION OF DREDGING AND OTHER CONSTRUCTION EQUIPMENT WILL NOT BE PERMITTED OUTSIDE THE WORK AREA LIMITS EXCEPT FOR INGRESS AND EGRESS OF THE SITE AT APPROVED LOCATIONS.
9. ANY EXISTING SIGNS, FENCES, OR OTHER STRUCTURES WITHIN THE WORK LIMITS SHALL BE PROTECTED AND/OR REMOVED AND LATER REPLACED BY THE CONTRACTOR AS DIRECTED.
10. A SET OF PROJECT PLANS AND THE PROJECT MANUAL SHALL BE KEPT ON SITE.
11. WITH THE EXCEPTION OF THE TRANSFER AREA, NO DREDGING SHALL BE ALLOWED FROM THE SHORELINE.
12. THE CONTRACTOR SHALL ENSURE THE STABILITY OF PIPES, CULVERTS, REVETMENTS AND OTHER STRUCTURES LYING ON OR ADJACENT TO THE SITE OF WORK, INSOFAR AS STRUCTURES MAY BE JEOPARDIZED BY DREDGING OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF DREDGING OPERATIONS APPEAR TO BE IMPACTING ANY STRUCTURES. CONTRACTOR WILL REPAIR DAMAGE RESULTING FROM DREDGING OPERATIONS, INSOFAR AS SUCH DAMAGE MAY BE CAUSED BY VARIATION IN LOCATIONS OR DEPTH OF DREDGING, OR BOTH, FROM THAT INDICATED OR PERMITTED UNDER THE CONTRACT.

UTILITIES

1. THIS PLAN DOES NOT GUARANTEE THE EXISTENCE, NON−EXISTENCE, SIZE, TYPE, LOCATION, ALIGNMENT OR DEPTH OF ANY OR ALL UNDERGROUND UTILITIES OR OTHER FACILITIES. WHERE SURFACE FEATURES (MANHOLES, CATCH BASINS, VALVES, ETC.) ARE UNAVAILABLE OR INCONCLUSIVE, INFORMATION SHOWN MAY BE FROM UTILITY OWNER'S RECORDS AND/OR ELECTRONIC LINE TRACING, THE RELIABILITY OF WHICH IS UNCERTAIN. THE CONTRACTOR SHALL PERFORM WHATEVER TEST EXCAVATIONS OR OTHER INVESTIGATIONS ARE NECESSARY TO VERIFY LOCATION AND CLEARANCES. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE OWNER.
2. PRIOR TO CONSTRUCTION OR EXCAVATION, THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES (PUBLIC OR PRIVATE) THAT MAY EXIST AND CROSS THROUGH THE AREA OF CONSTRUCTION. "MISS UTILITY" OF VIRGINIA MUST BE CONTACTED A MINIMUM OF 72 HOURS PRIOR TO EXCAVATING AT "811" OR (1−800−552−7001). THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION, AT HIS OWN EXPENSE.
3. UNDERGROUND POWER LINES MAY BE FOUND WITHIN OR ADJACENT TO THE LAKES AND TRANSFER AREA. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE OWNER.

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RK&K

NORFOLK, VIRGINIA

PLANS FOR DREDGING
TRANSFER AREA-3RD BAY STREET, E & S CONTROL
AND GENERAL NOTES
PRETTY LAKE ANCILLARY CHANNELS

SURVEYED	DESIGNED
W.S.&E.	N/A
DRAWN	REVIEWED
K.T.D.	J.B.W.
SCALE	DATE
AS SHOWN	06/06/16

DRAWING NO. 4848−05−58−08

C-08

SHEET 8 OF 8

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FILE NAME: I:\Vick's Projects\Vick's Land Projects\4848-05(Pretty Lake)\dwg\4848-05-58-CONSE.dwg LAYOUT NAME: 4848-05-58-08 PLOTTED: Monday, June 06, 2016 - 12:29pm