

BATHYMETRIC SURVEY

BURNT STORE ISLES PUNTA GORDA, CHARLOTTE COUNTY, FLORIDA

SURVEYOR'S NOTES

1. THE PURPOSE OF THIS SURVEY IS TO DEPICT THE EXISTING BOTTOM ELEVATIONS ALONG SPECIFIC CANALS WITHIN THE BURNT STORE ISLES AREA.
2. COORDINATES LISTED HEREON ARE BASED ON A PROJECTION OF THE STATE PLANE COORDINATE SYSTEM OF FLORIDA WEST ZONE (NAD 83/11 ADJUSTMENT).
3. ELEVATIONS SHOWN HEREIN WERE PROVIDED BY THE CLIENT AND ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). THE FOLLOWING FOUR CHARLOTTE COUNTY BENCHMARKS WERE RECOVERED AND UTILIZED:

 PID BBDQ17 - 4"x4" CONCRETE MONUMENT W/ ALUMINUM DISK STAMPED "PUNTA GORDA GPS BM 6 LB 6773" (EL=5.29')
 PID BBDQ18 - 4"x4" CONCRETE MONUMENT W/ ALUMINUM DISK STAMPED "PUNTA GORDA GPS BM 7 LB 6773" (EL=4.63')
 PID BBDQ19 - 4"x4" CONCRETE MONUMENT W/ ALUMINUM DISK STAMPED "PUNTA GORDA GPS BM 8 LB 6773" (EL=5.83')
 PID BBDQ21 - 4"x4" CONCRETE MONUMENT W/ ALUMINUM DISK STAMPED "PUNTA GORDA GPS BM 9 LB 6773" (EL=5.51')
4. THE INFORMATION SHOWN REFLECTS EXISTING CONDITIONS ON THE DATE LISTED BELOW AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS ON SAID DATE.
5. NO UNDERGROUND IMPROVEMENTS/UTILITIES WERE LOCATED FOR THIS SURVEY.
6. THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF THE PARTY OR PARTIES CERTIFIED TO BELOW FOR THE EXPRESS PURPOSE STATED HEREON AND/OR CONTAINED IN THE CONTRACT BETWEEN HYATT SURVEY SERVICES, INC. AND THE CLIENT FOR THIS PROJECT. COPYING, DISTRIBUTING AND/OR USING THIS DRAWING, IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN ORIGINALLY INTENDED WITHOUT WRITTEN CONSENT FROM HYATT SURVEY SERVICES, INC. IS STRICTLY PROHIBITED AND RENDERS THE SURVEYOR'S CERTIFICATION SIGNATURE NULL AND VOID.
7. ALL SURVEY DATA WAS COLLECTED ON 12/19/14 THROUGH 01/23/15 USING REAL-TIME KINEMATICS GPS.
8. AERIAL PHOTOGRAPHY WAS OBTAINED USING WWW.LABINS.ORG WITH A DATE OF 2011.
9. THIS IS NOT A BOUNDARY SURVEY.

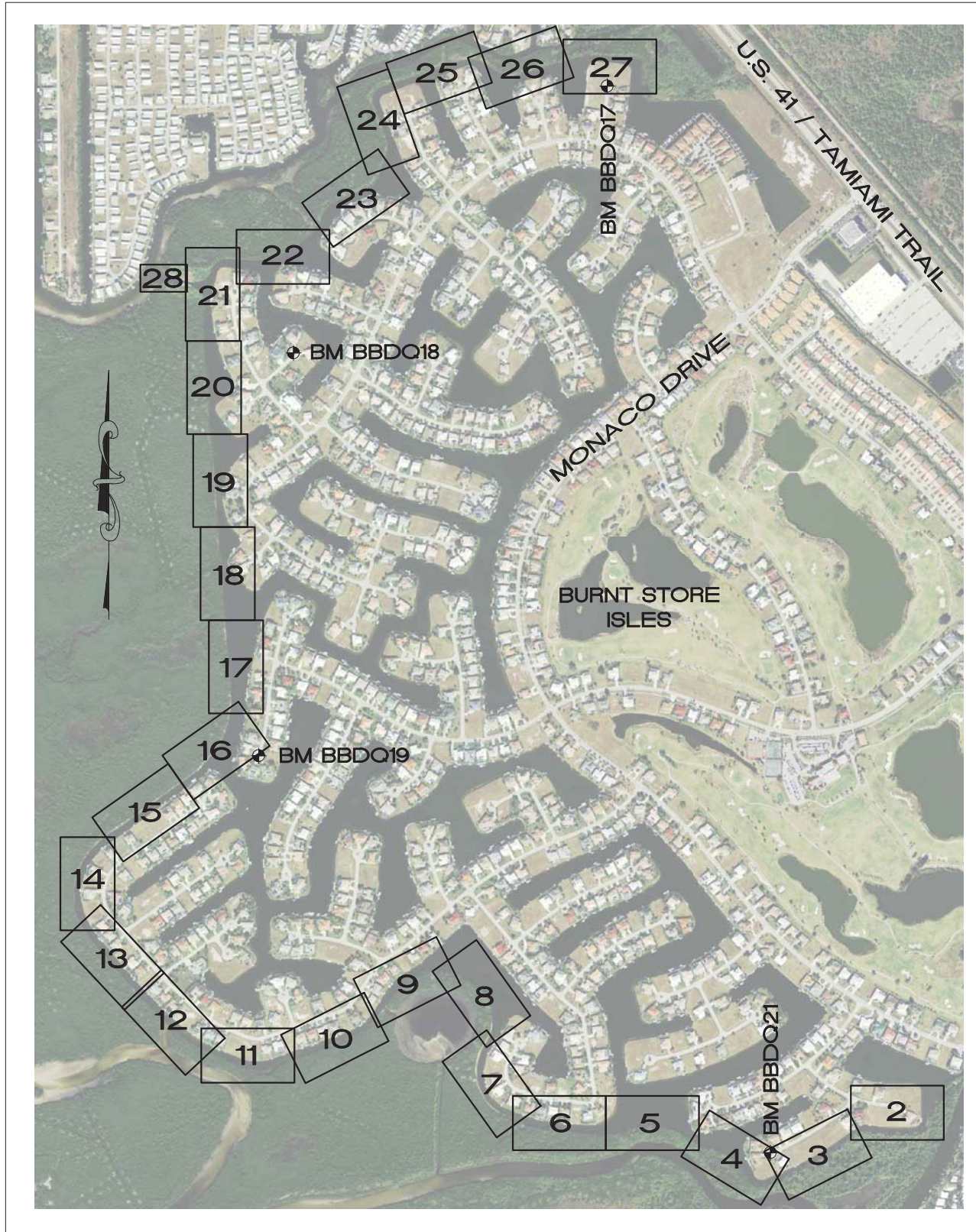
LEGEND

- BM SITE BENCHMARK
- CMD 4"x4" CONCRETE MONUMENT WITH DISK
- PKD PK NAIL W/ DISK
- TC TOP OF WALL CAP
- EL ELEVATION
- MLW MEAN LOW WATER ELEVATION
- ▼ SOIL PROBE HARD SURFACE (SEE CROSS SECTIONS)
- SOIL PROBE SOFT SURFACE (SEE CROSS SECTIONS)
- ▨ OPTION 1 - 2:1 SLOPE
- ▩ OPTION 2 - 1:1 SLOPE

Elevations Table		
Color	Minimum Elevation	Maximum Elevation
■	-18.00	-17.00
■	-17.00	-16.00
■	-16.00	-15.00
■	-15.00	-14.00
■	-14.00	-13.00
■	-13.00	-12.00
■	-12.00	-11.00
■	-11.00	-10.00
■	-10.00	-9.00
■	-9.00	-8.00
■	-8.00	-7.00
■	-7.00	-6.00
■	-6.00	-5.00
■	-5.00	-4.00
■	-4.00	-3.00
■	-3.00	-2.00
■	-2.00	-1.00
■	-1.00	0.00
■	0.00	1.00
■	1.00	2.00
■	2.00	3.00

SITE CONTROL

DESIGNATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
BBDQ17	933070.04	644413.28	5.29'	CMD
BBDQ18	931254.72	642279.04	4.63'	CMD
BBDQ19	928514.38	642042.06	5.83'	CMD
BBDQ21	925812.31	645523.68	5.51'	CMD



TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

RUSSELL P. HYATT, P.S.M.
 FLORIDA SURVEYORS' REGISTRATION NO. 5303

CERTIFY TO:
 CITY OF PUNTA GORDA
 3130 COOPER ST.
 PUNTA GORDA, FL 33950


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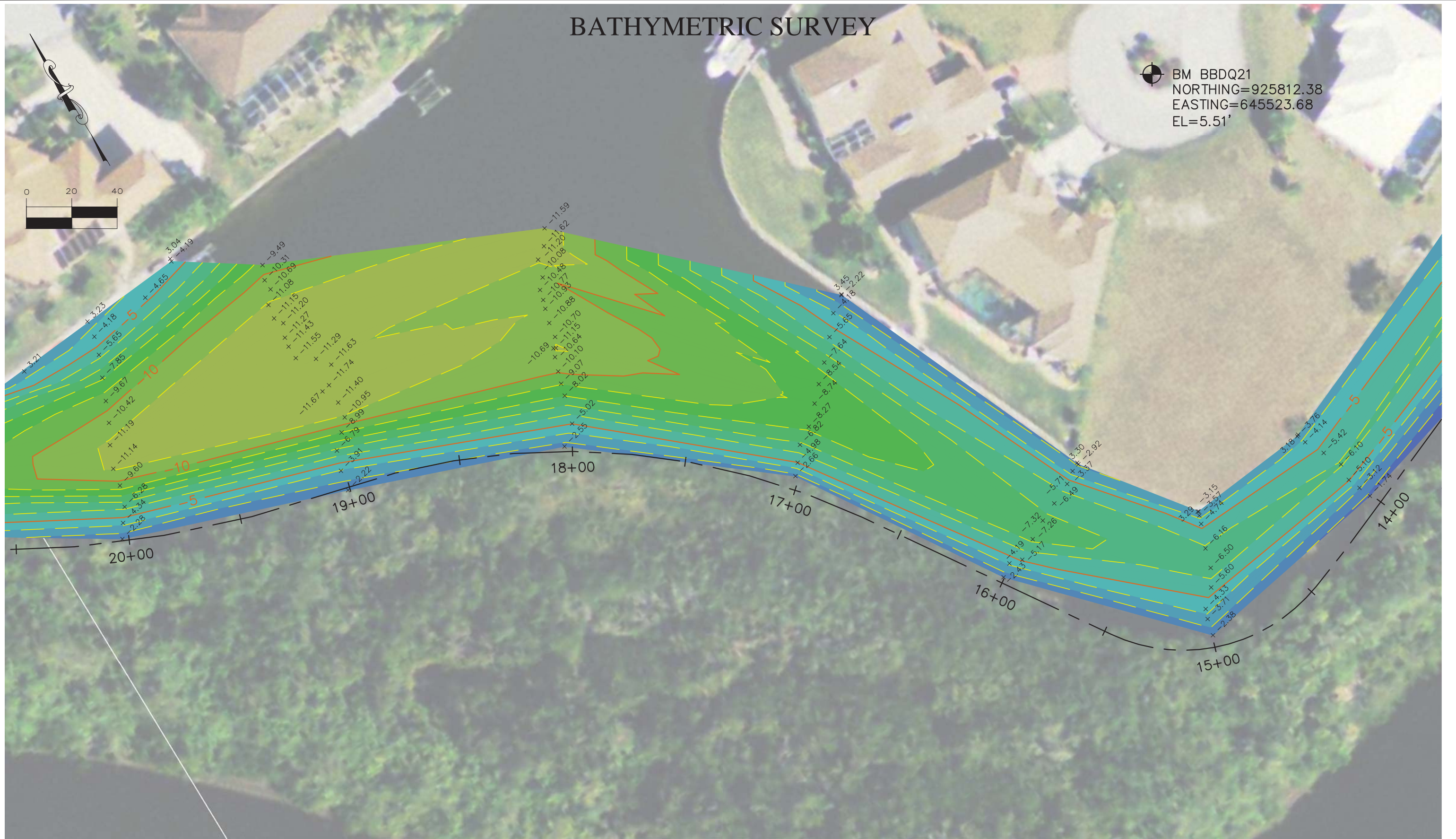
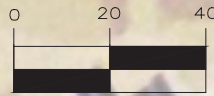
11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 1 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: 1" = 40'

SEE SHEETS 2 THROUGH 28 FOR PLAN VIEW & CONTOURS
 SEE SHEETS 29-57 FOR CROSS SECTION PROFILES

BATHYMETRIC SURVEY

 BM BBDQ21
 NORTHING=925812.38
 EASTING=645523.68
 EL=5.51'



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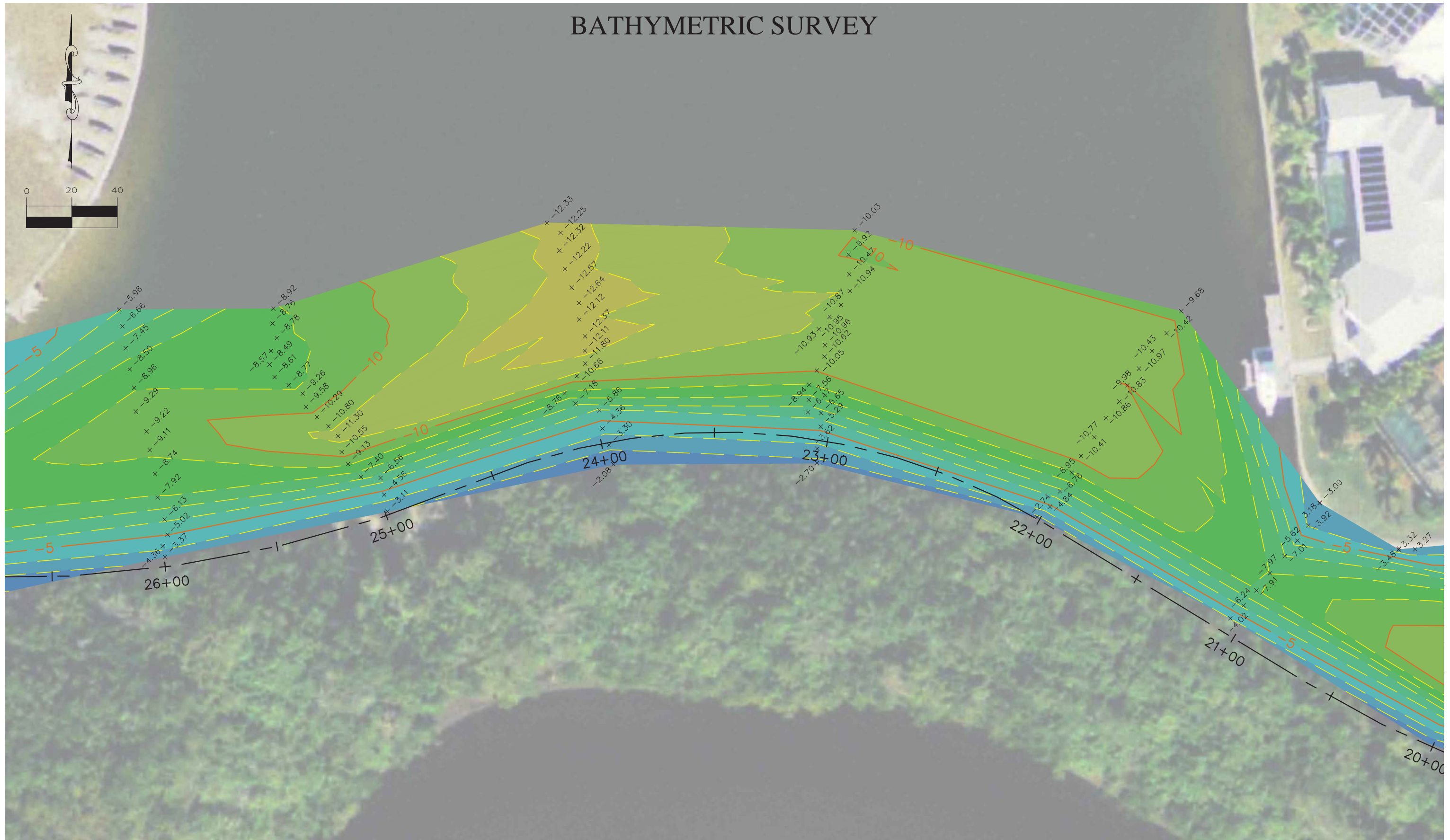
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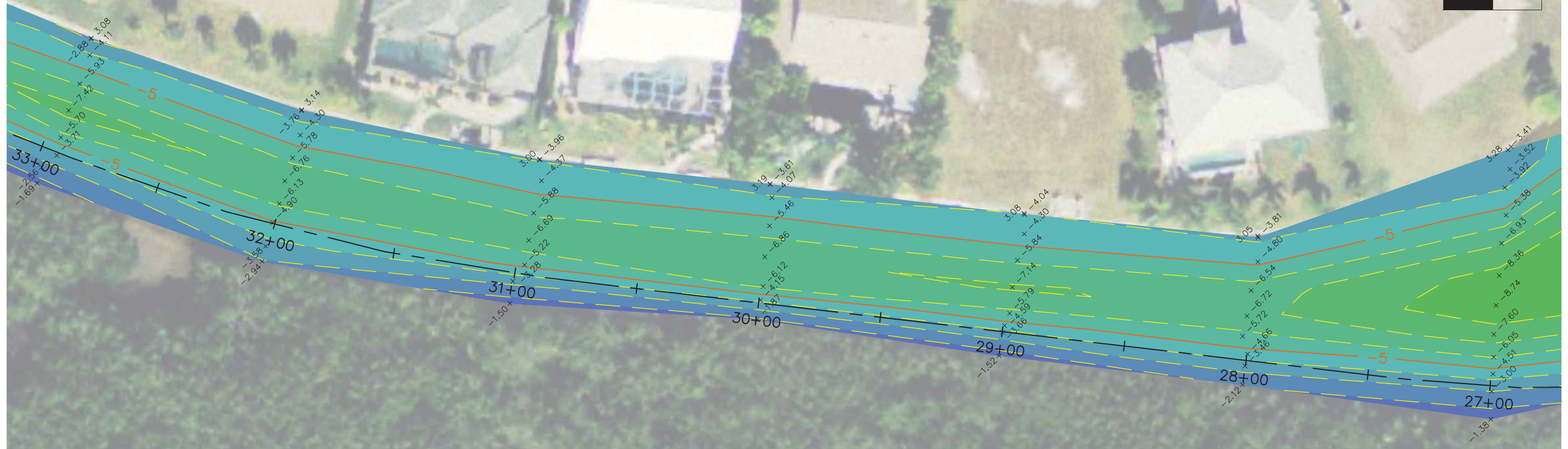
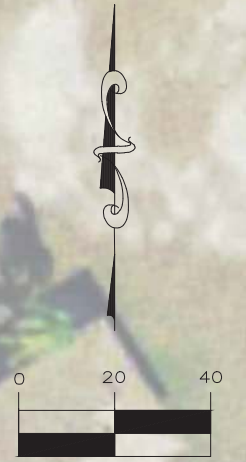
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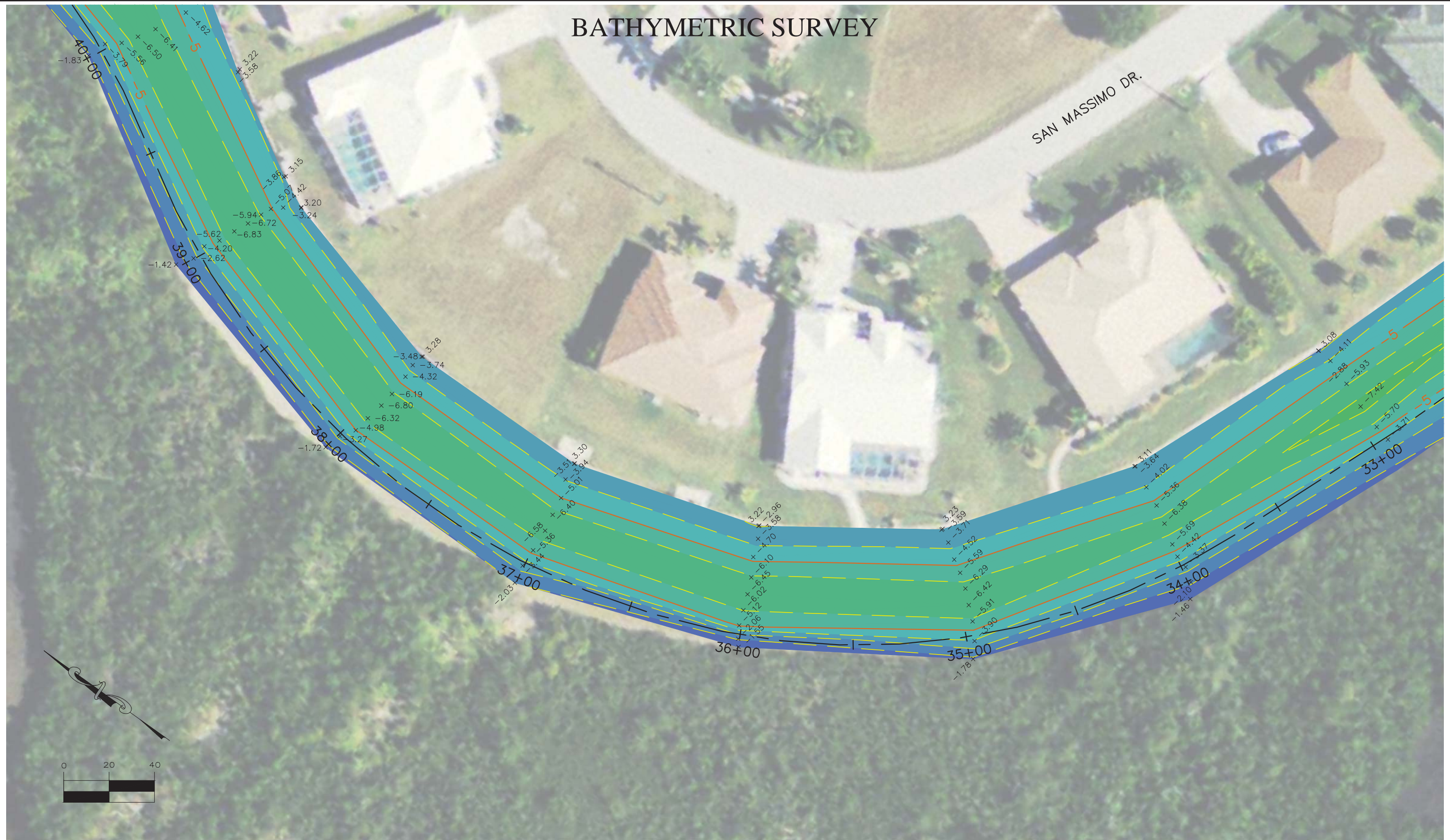
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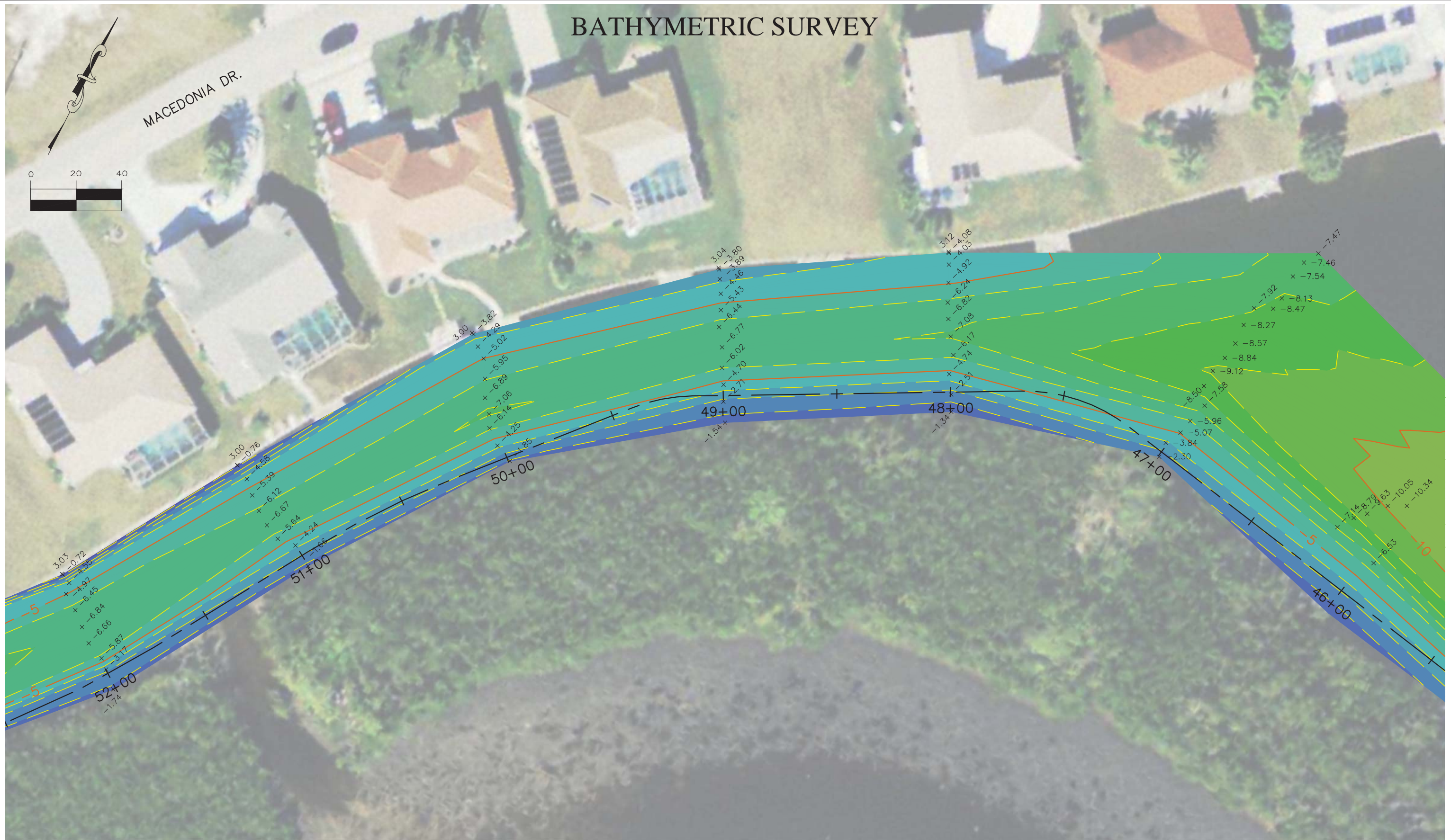
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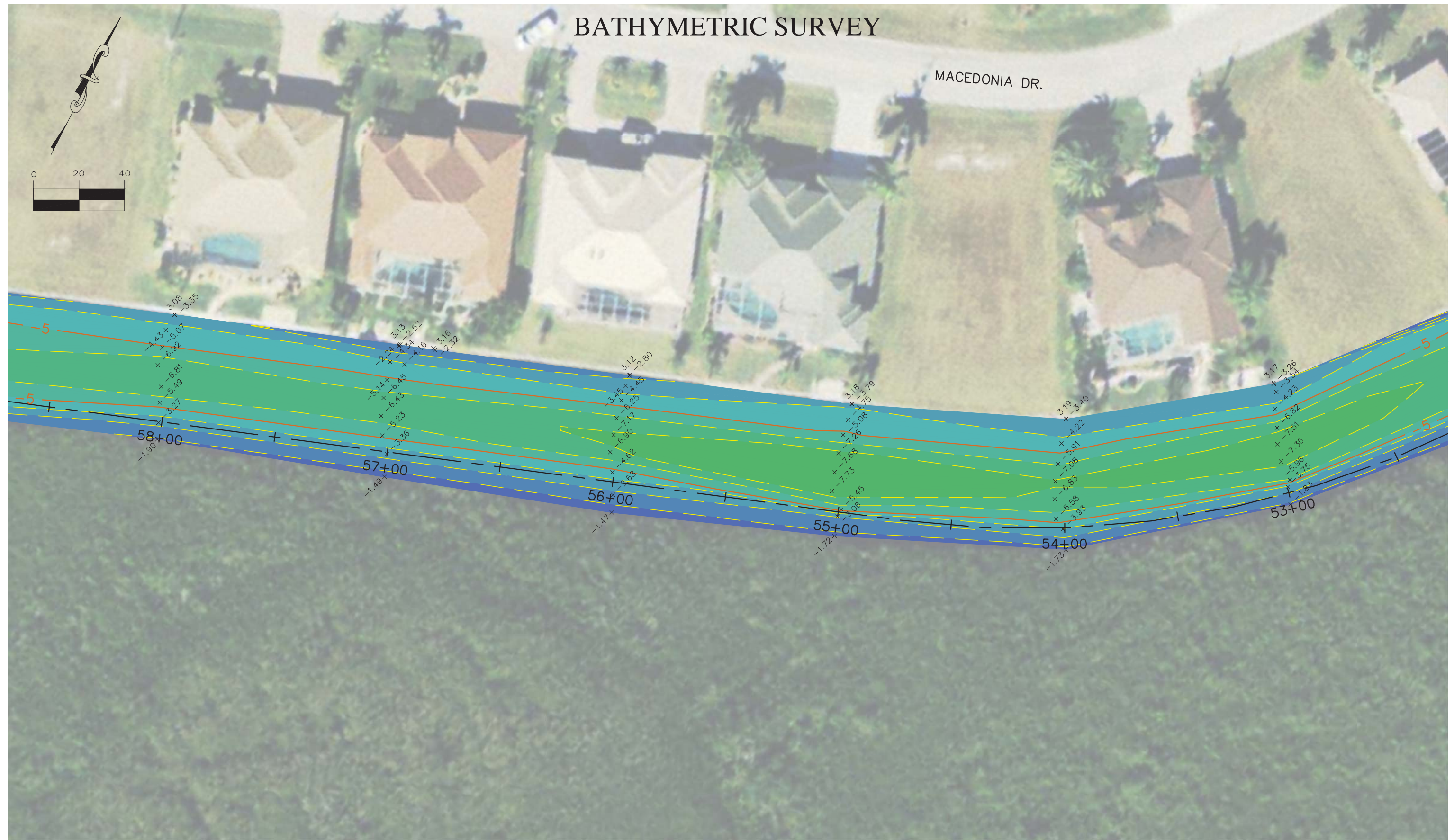
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MACEDONIA DR.



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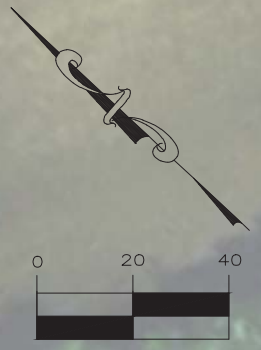
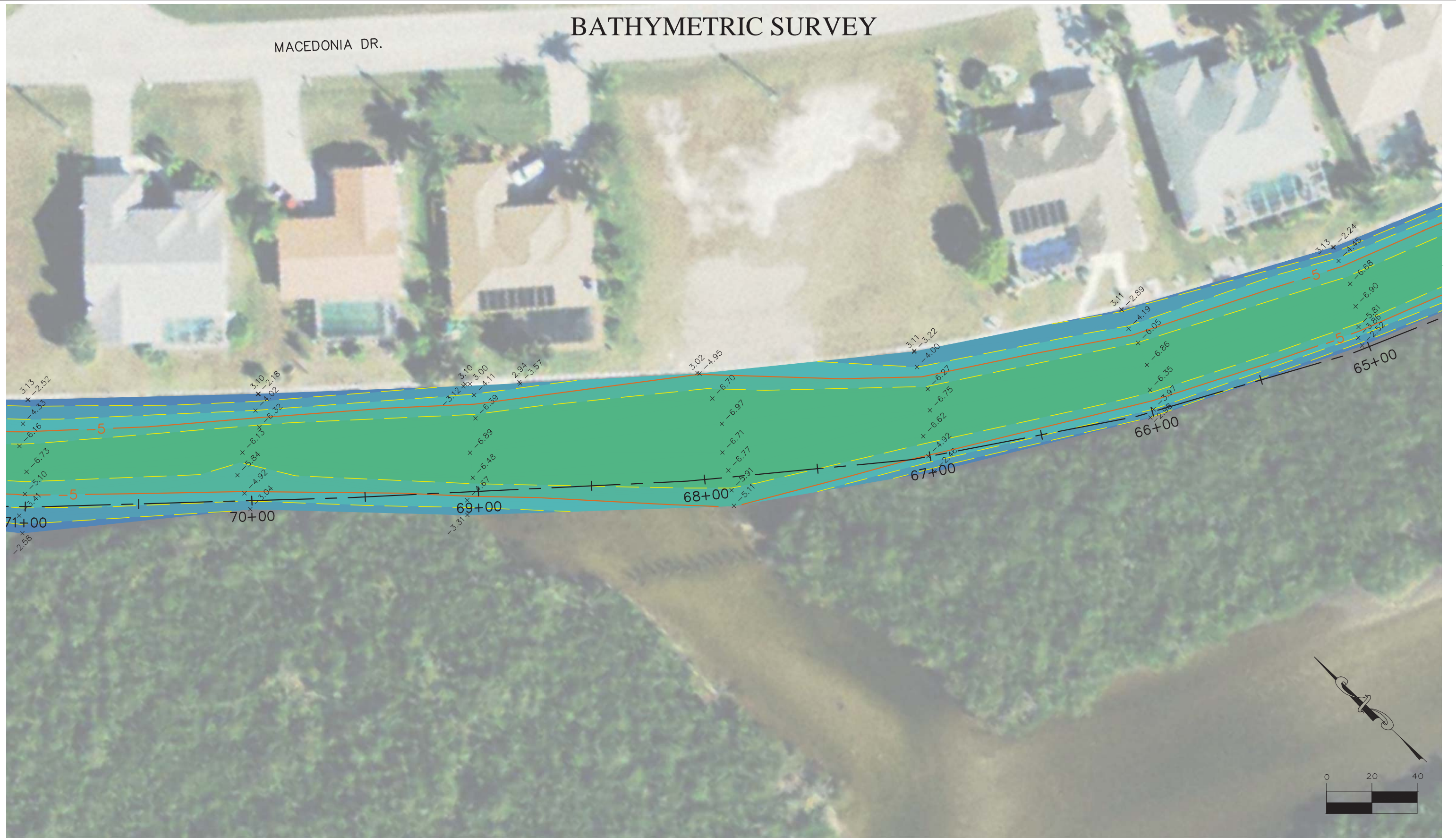
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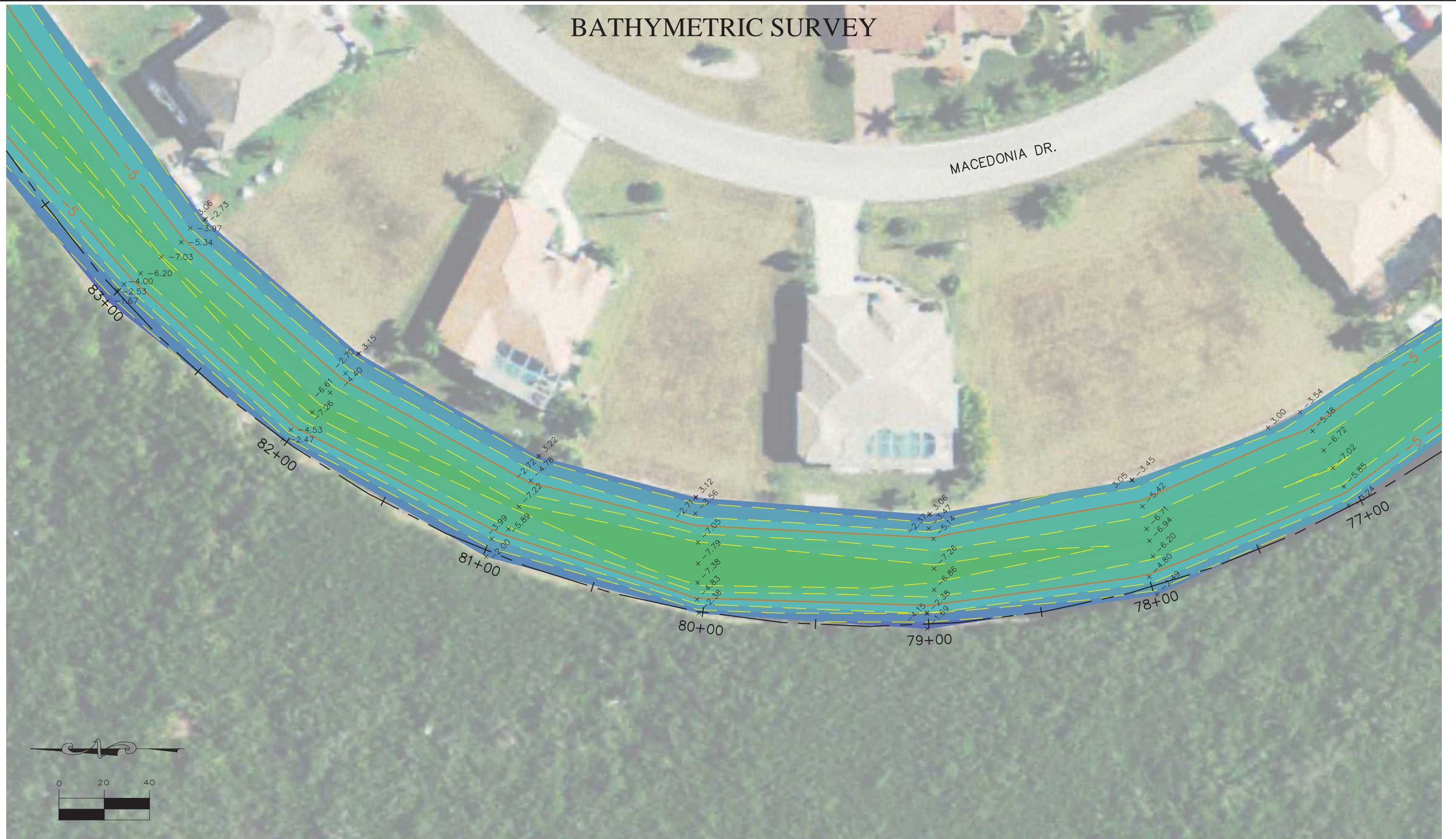
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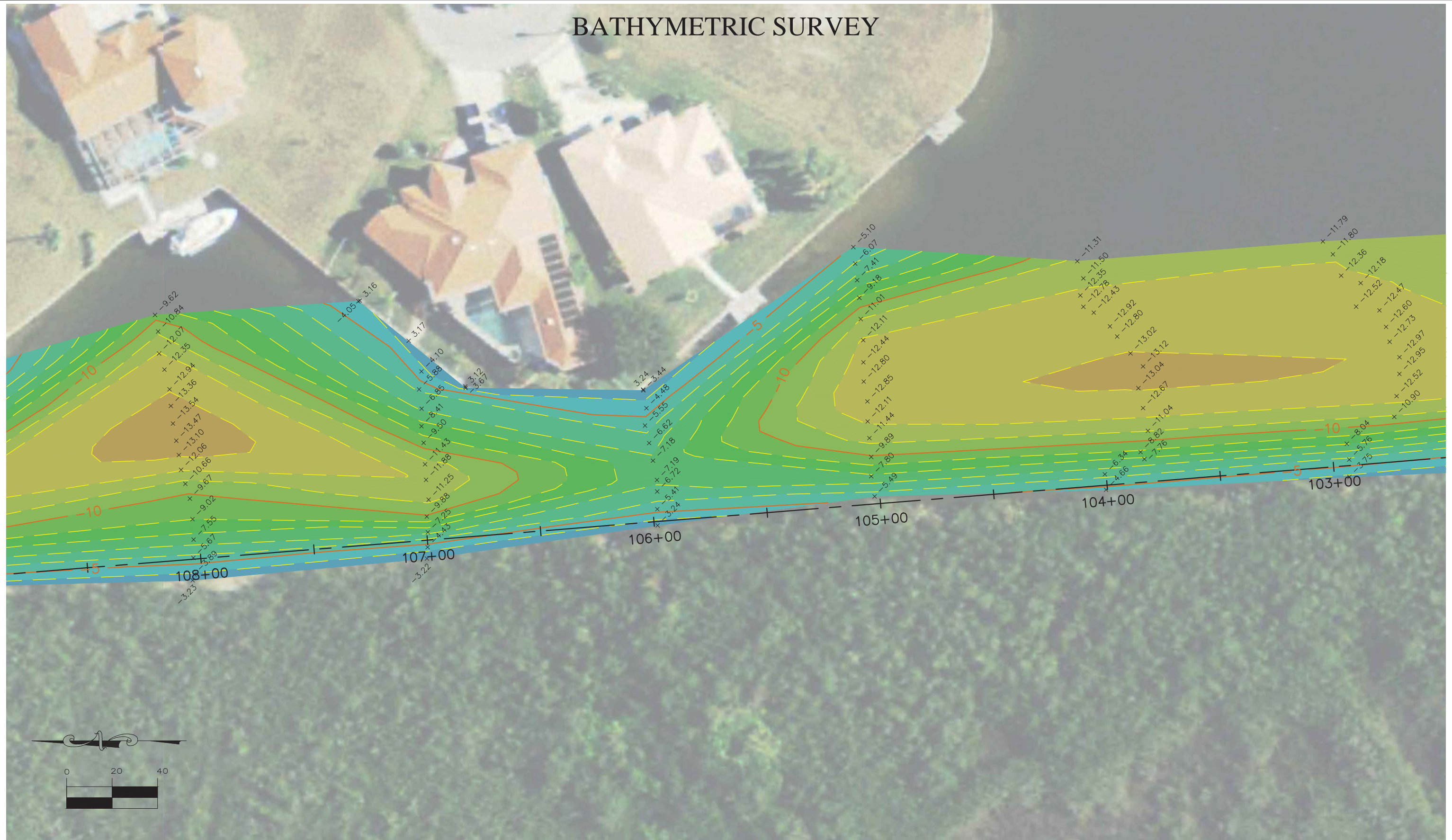
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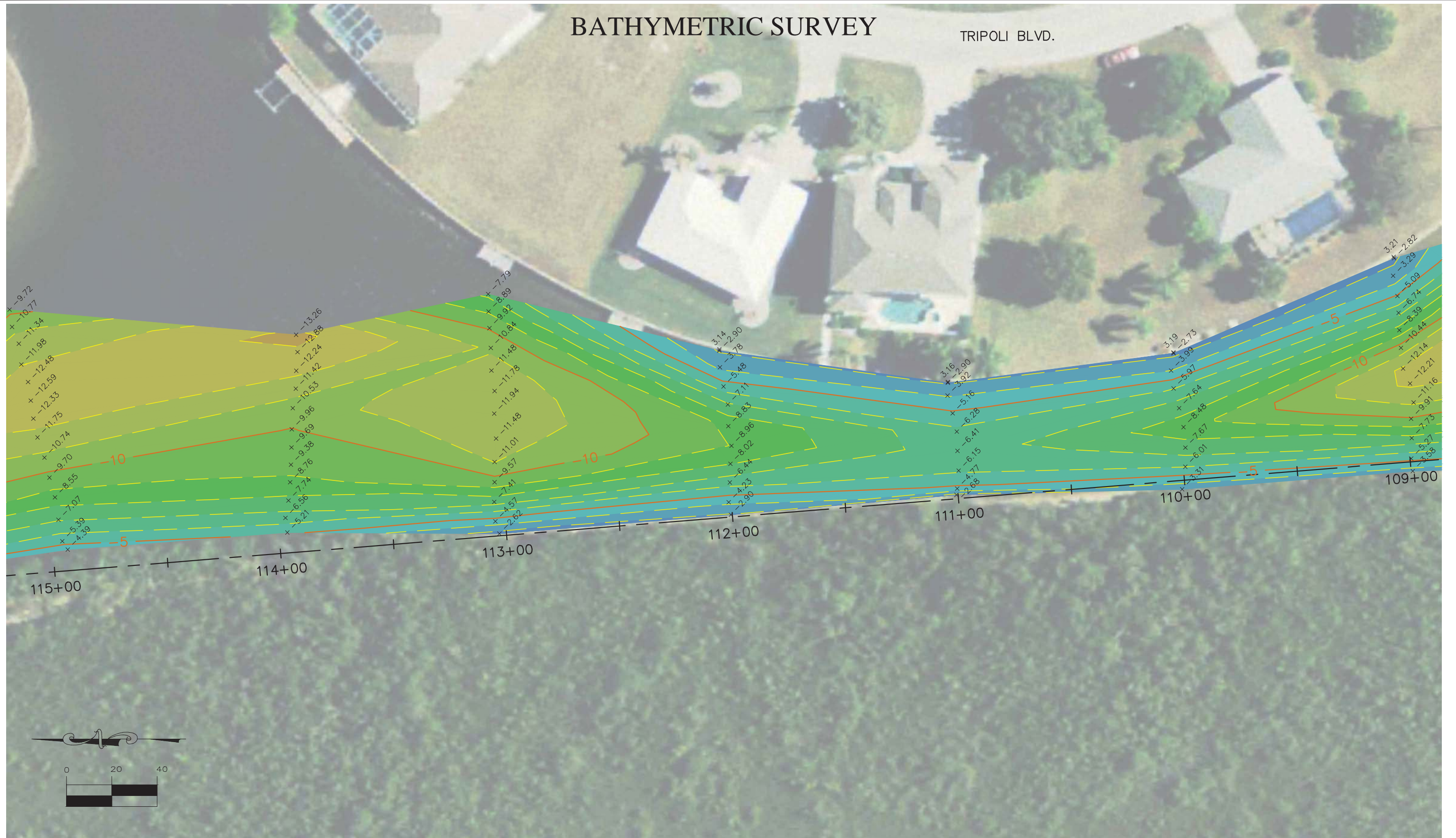
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TRIPOLI BLVD.



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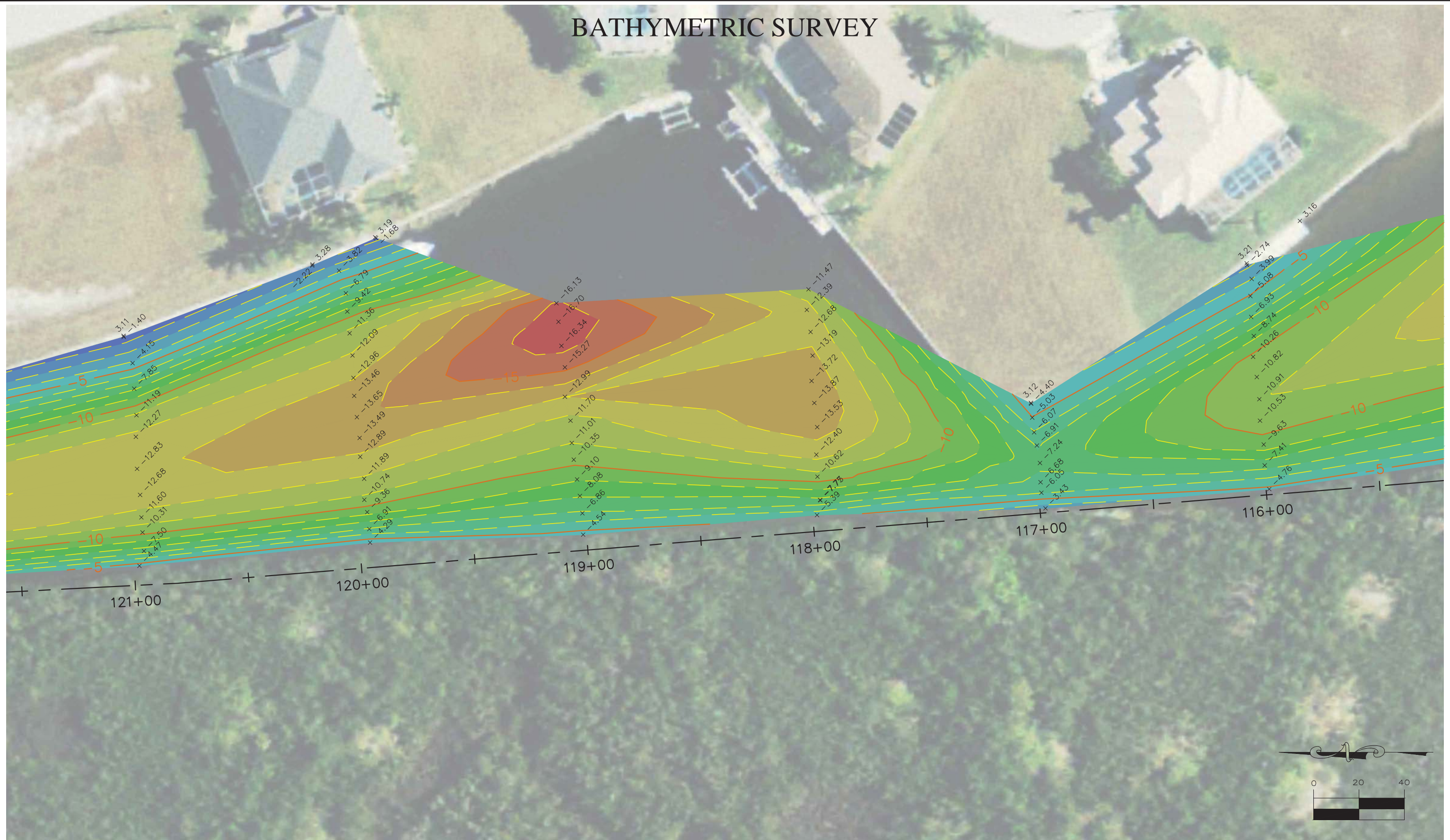
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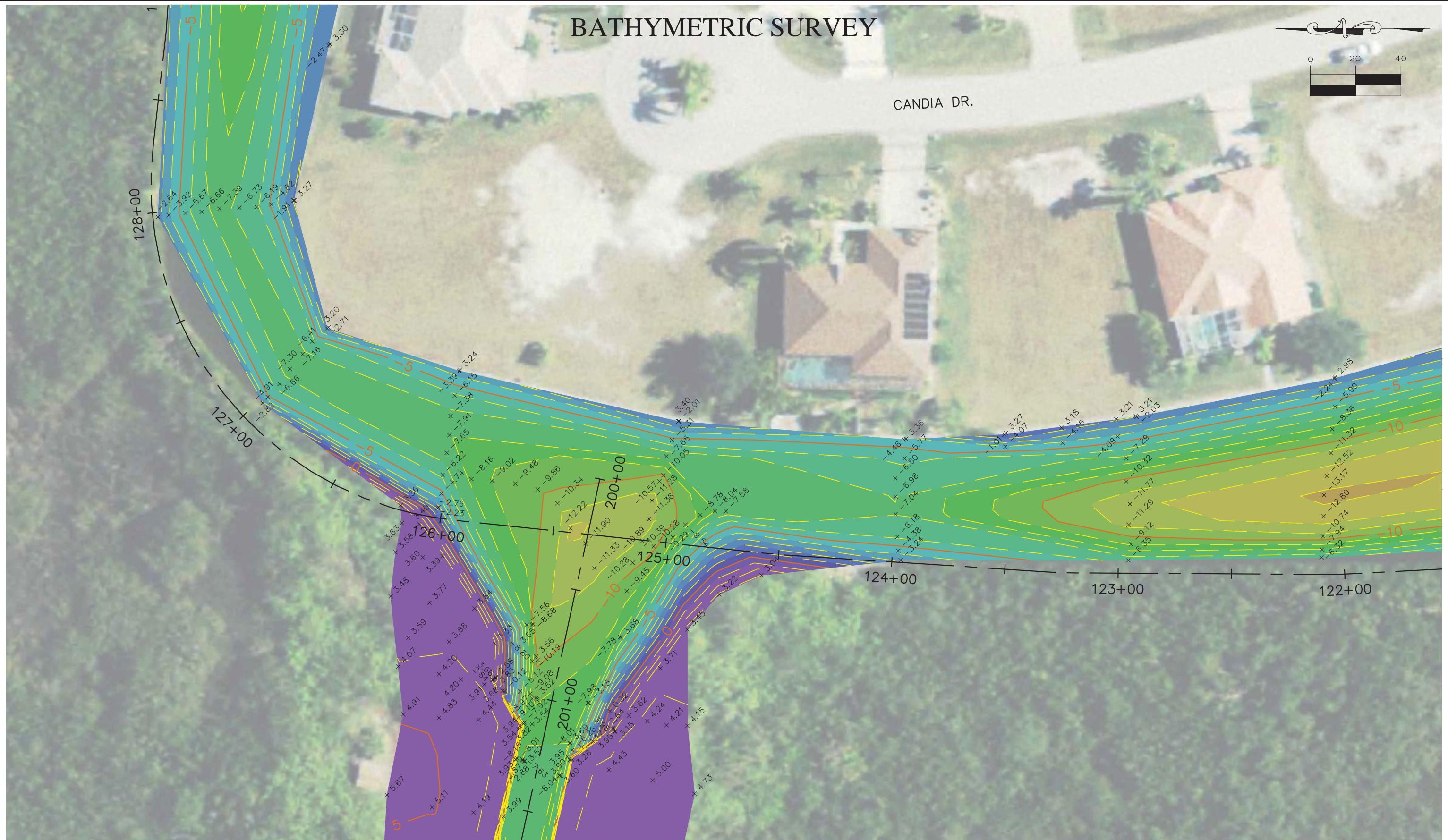
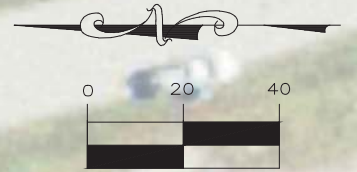
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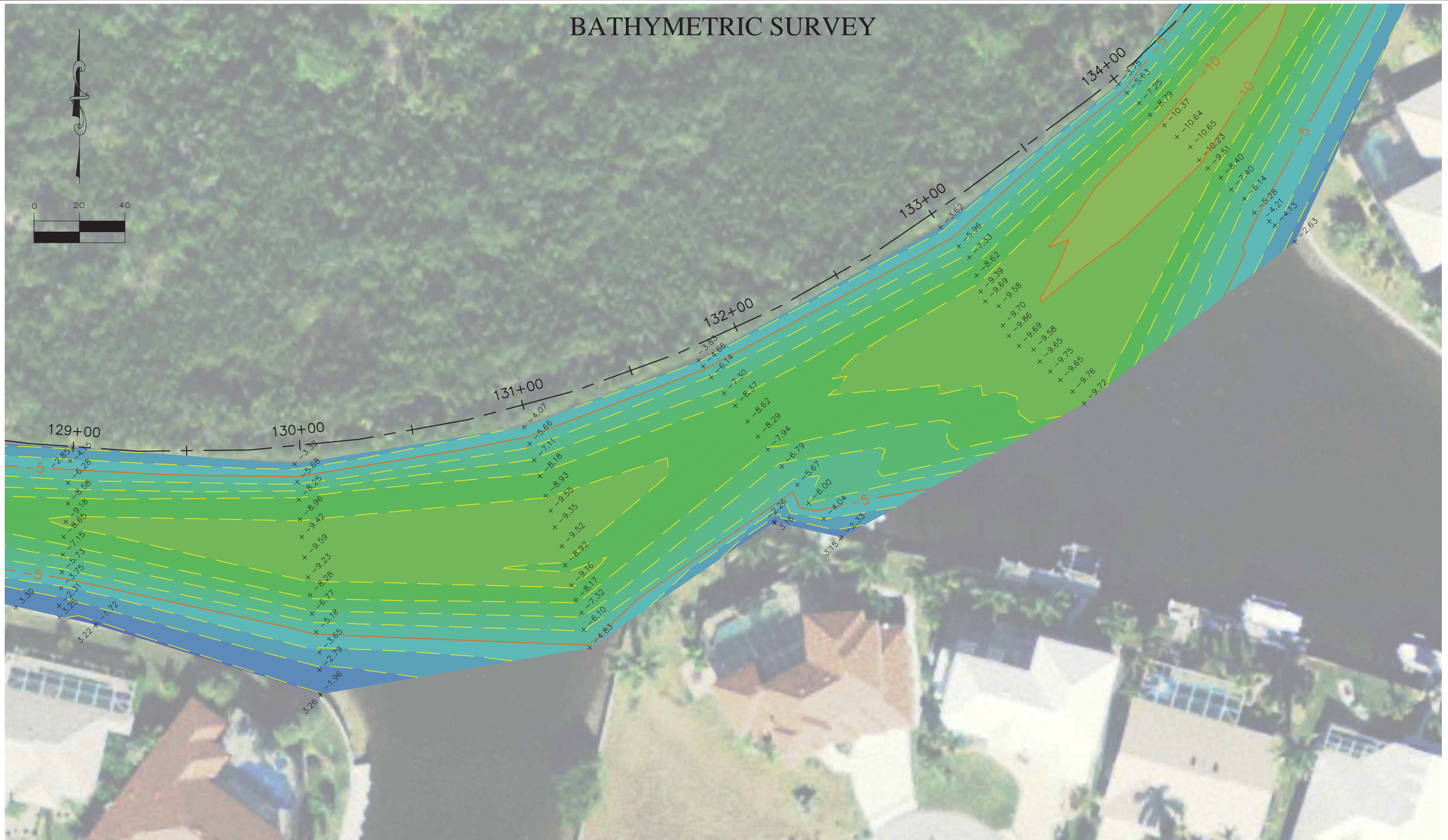
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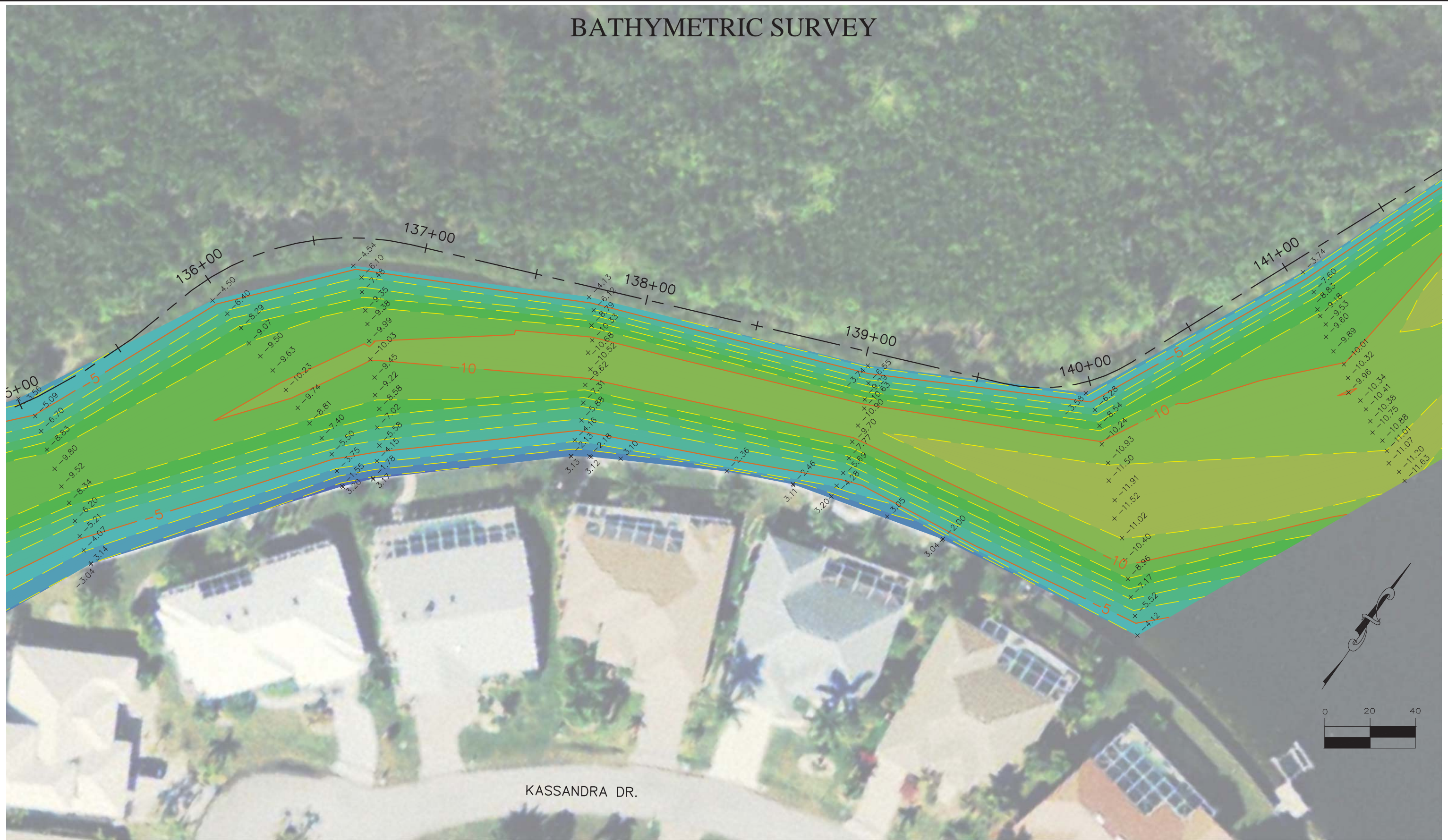
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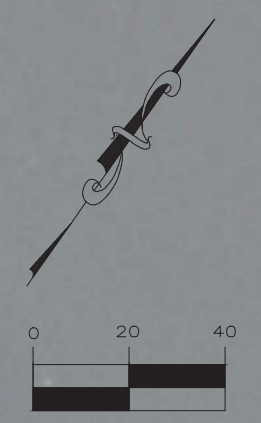
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KASSANDRA DR.



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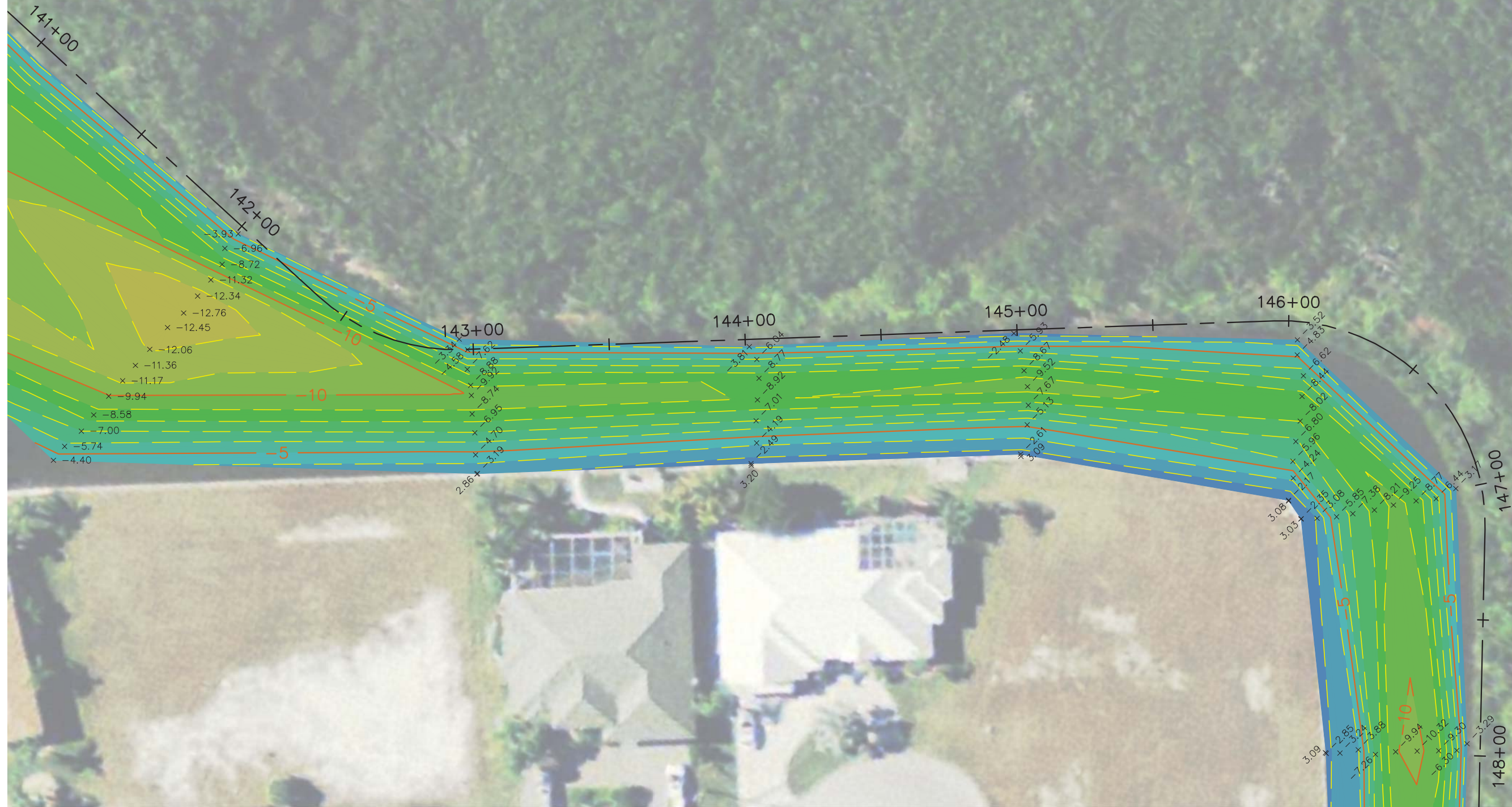
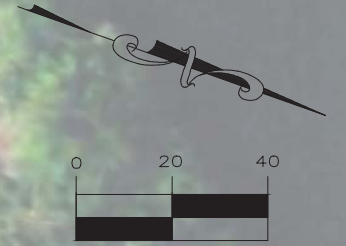
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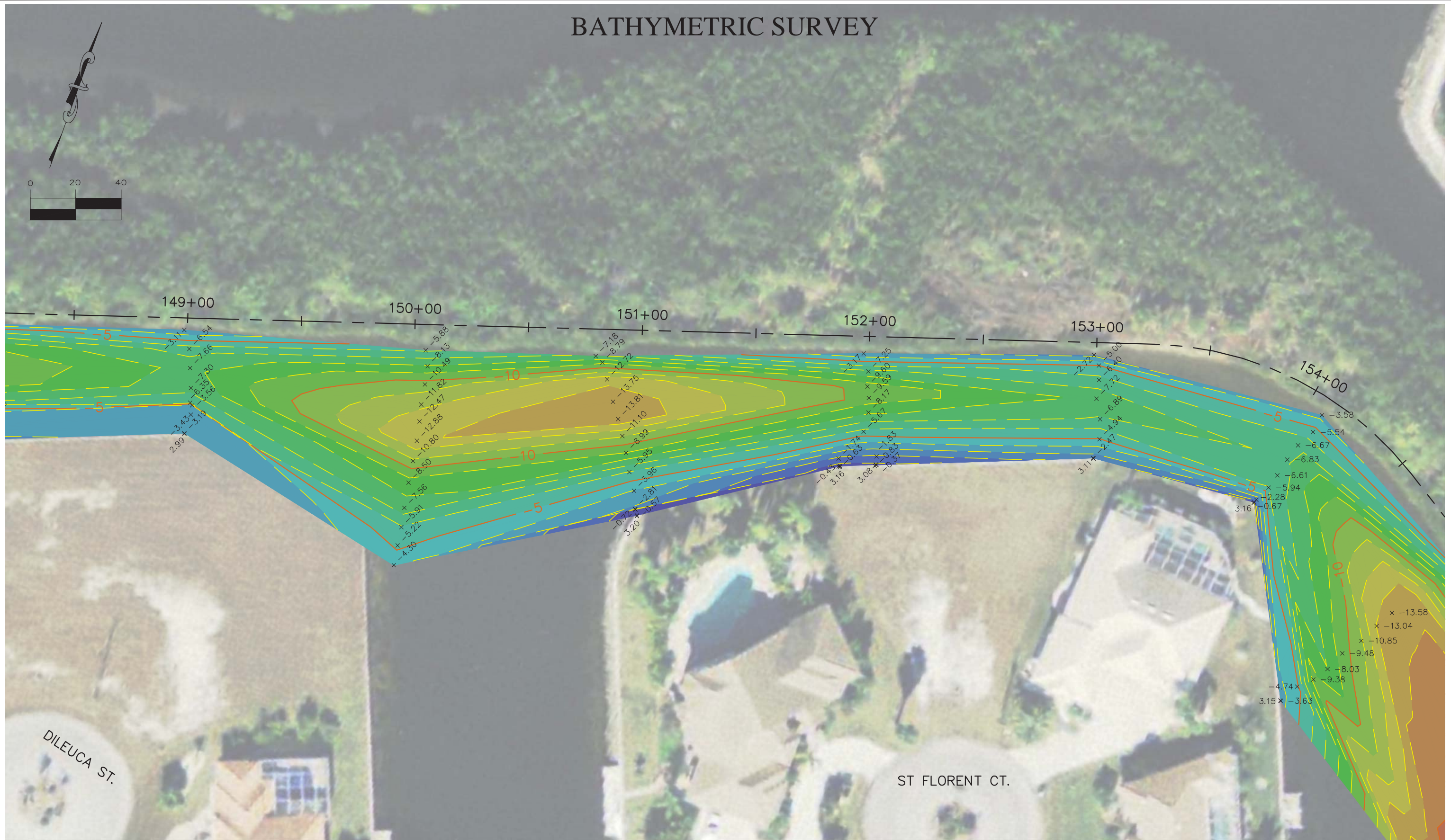
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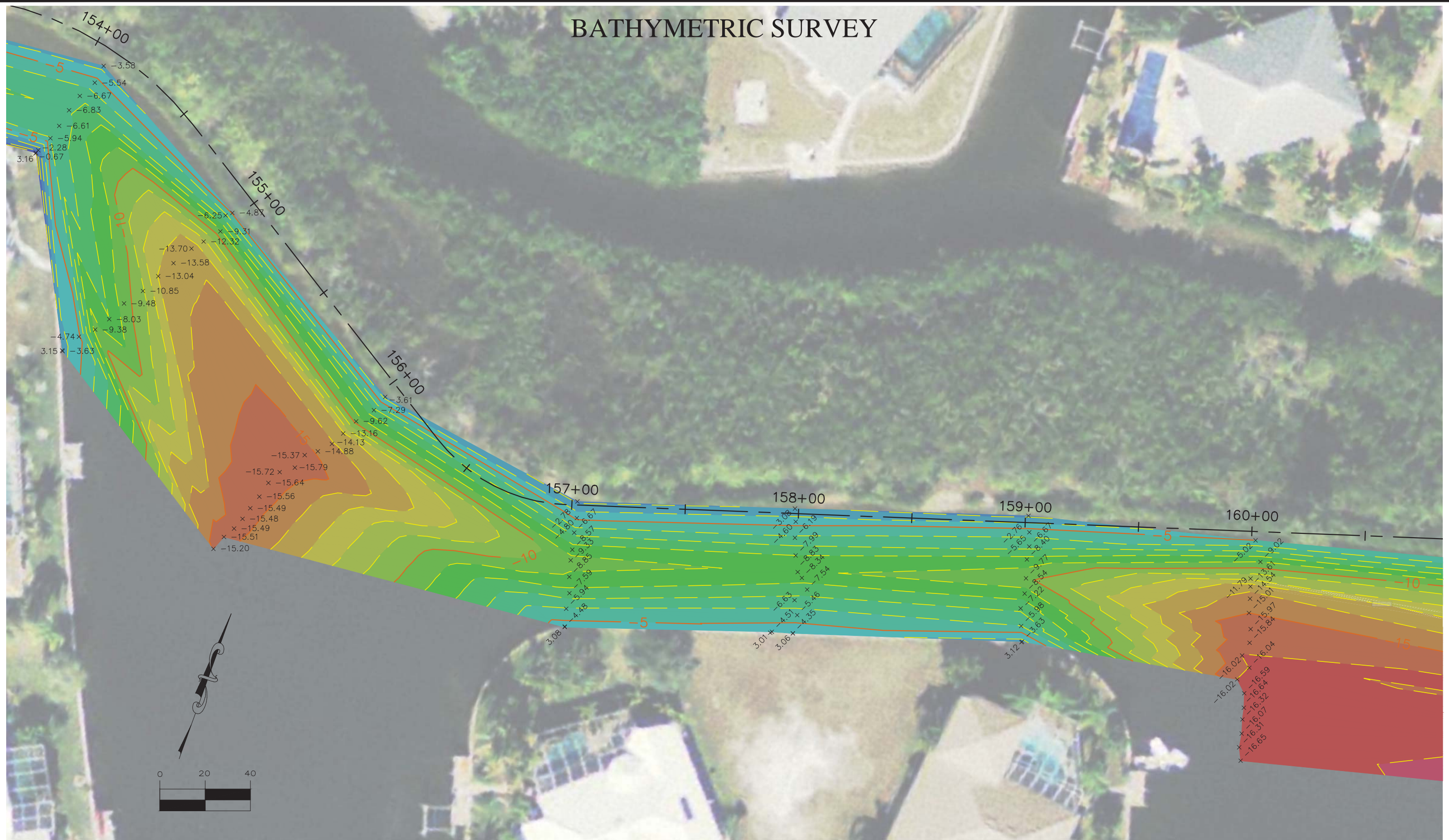
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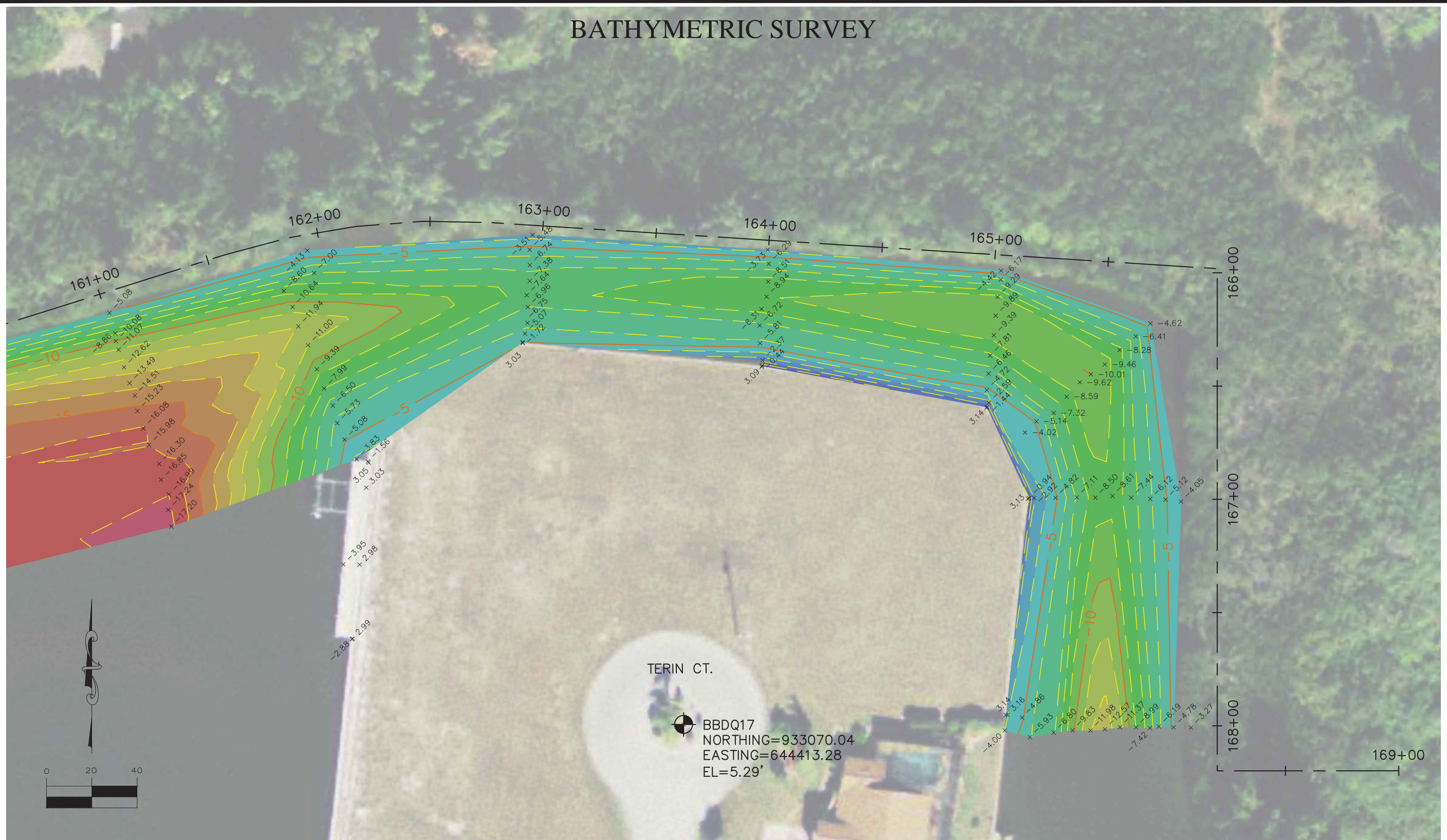
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 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

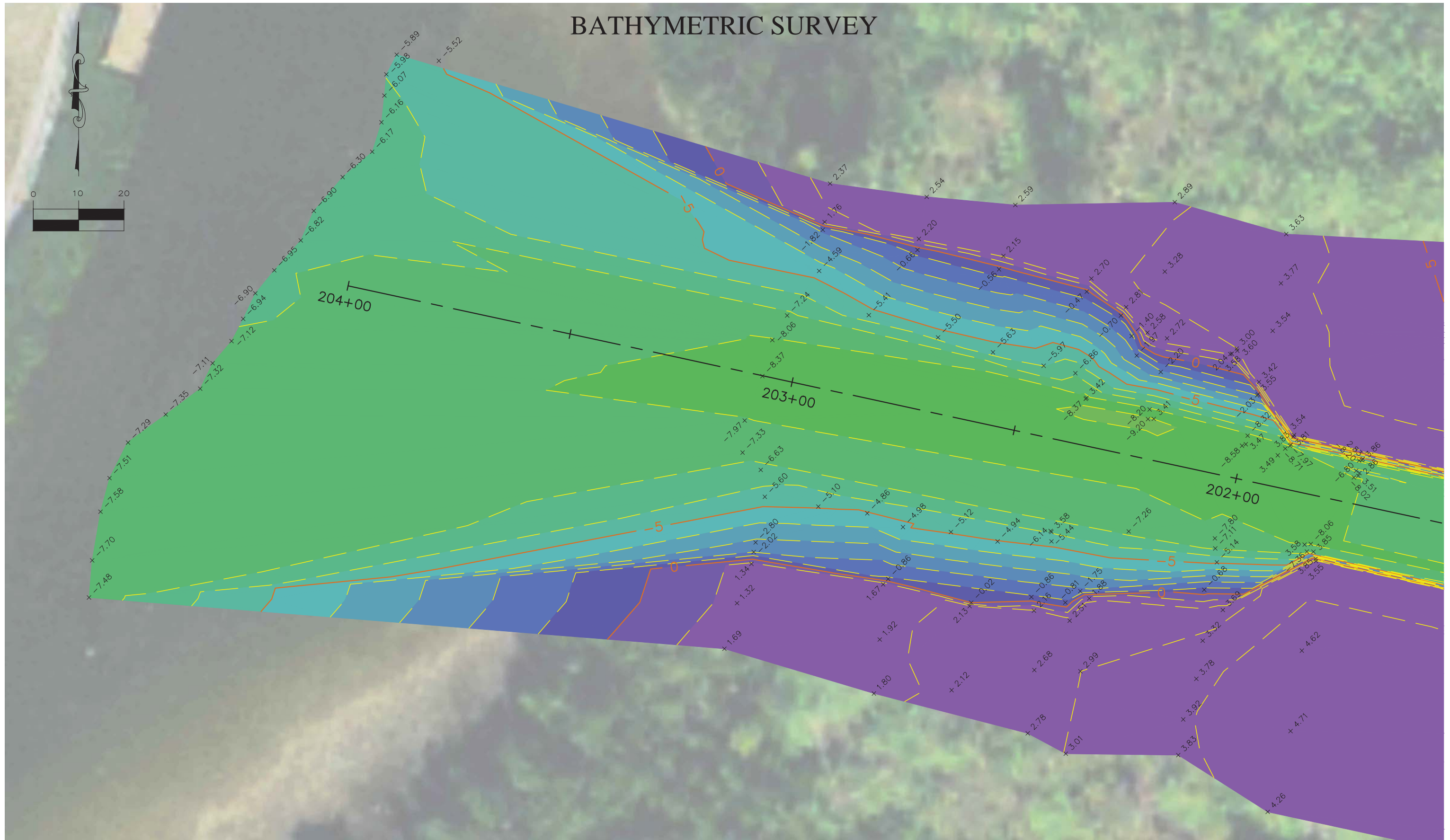
SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 27 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: 1" = 40'

BATHYMETRIC SURVEY



TITLE: BATHYMETRIC SURVEY

LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
SHEET INDEX, SITE CONTROL AND LEGEND

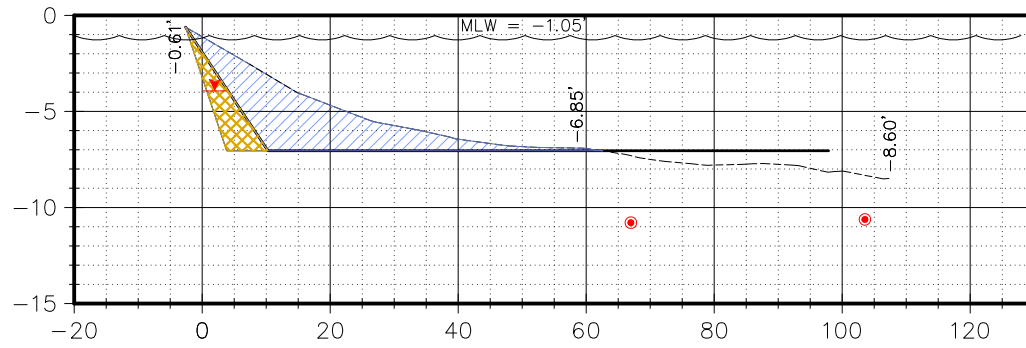
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 28 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: 1" = 20'

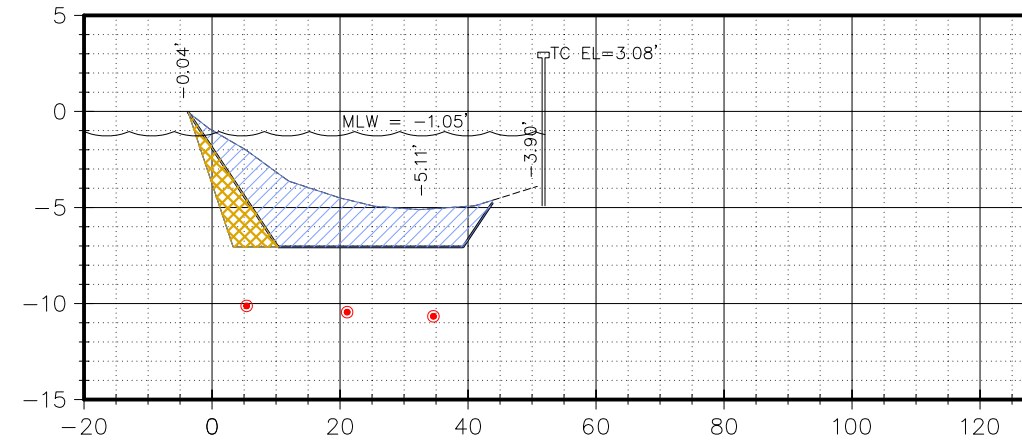
BATHYMETRIC SURVEY

0+00



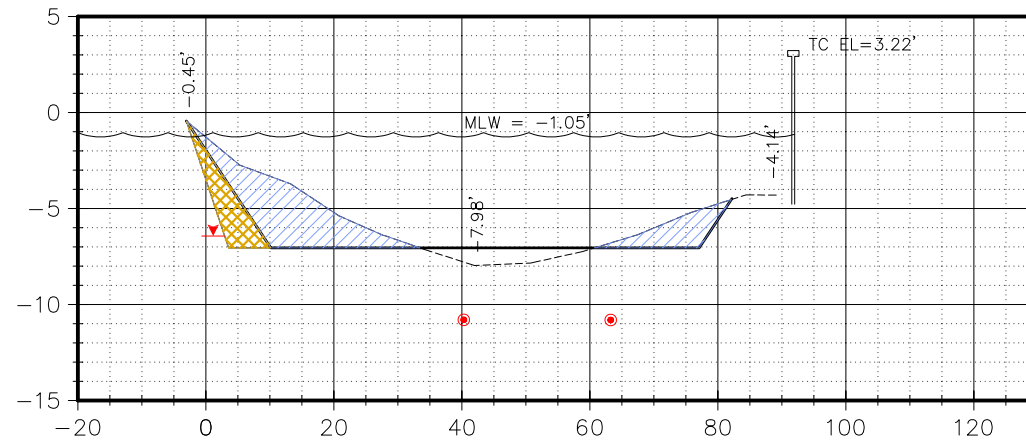
Material(s) at Station 0+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	88.52	0.00	0.00
OPTION 2	20.74	0.00	0.00

3+00



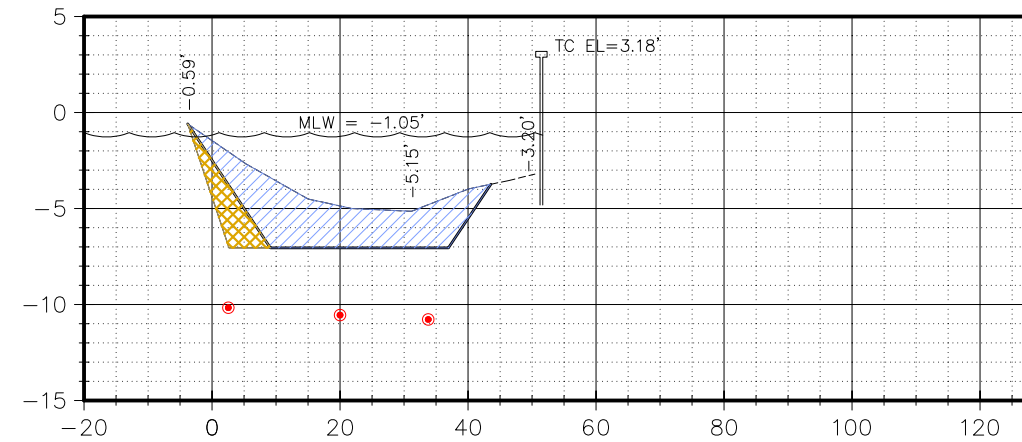
Material(s) at Station 3+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	102.28	257.49	875.25
OPTION 2	24.56	83.93	247.57

1+00



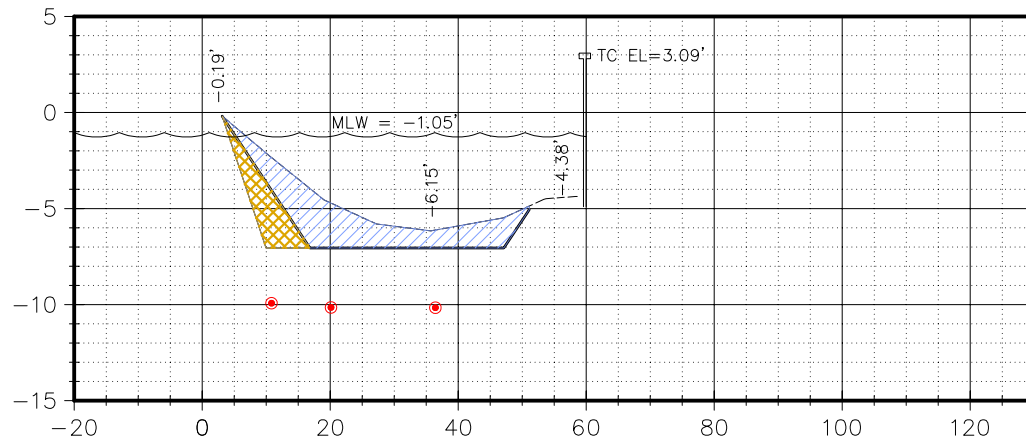
Material(s) at Station 1+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	81.36	339.09	339.09
OPTION 2	21.81	79.77	79.77

4+00



Material(s) at Station 4+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	97.70	354.74	1230.00
OPTION 2	20.88	83.60	331.17

2+00

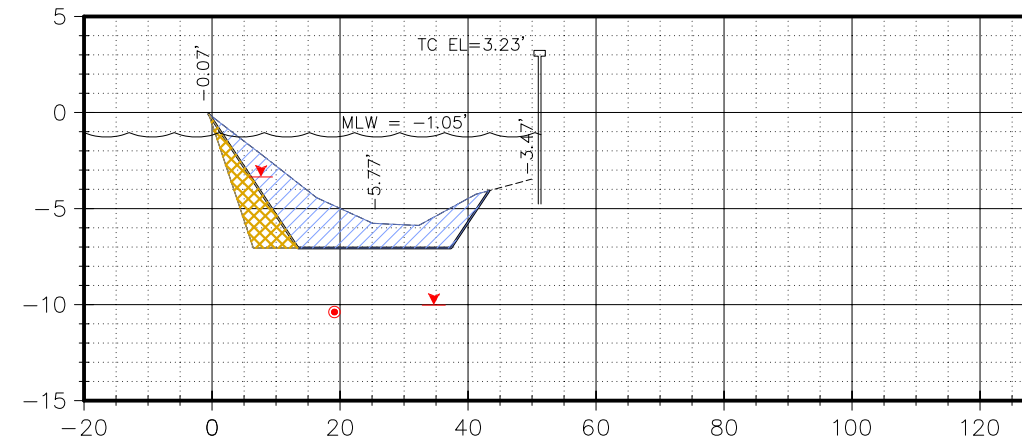


Material(s) at Station 2+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	69.12	278.67	617.76
OPTION 2	23.48	83.88	163.65

MLW = MEAN LOW WATER
Sq. Ft. = SQUARE FEET
C.Y. = CUBIC YARDS
Cum. = CUMULATIVE

VOLUMES ARE BASED ON AVERAGE
END AREAS BETWEEN THE STATIONS

5+00



Material(s) at Station 5+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	73.03	314.18	1544.18
OPTION 2	24.31	83.56	414.73

HORIZONTAL SCALE 1" = 30'
VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
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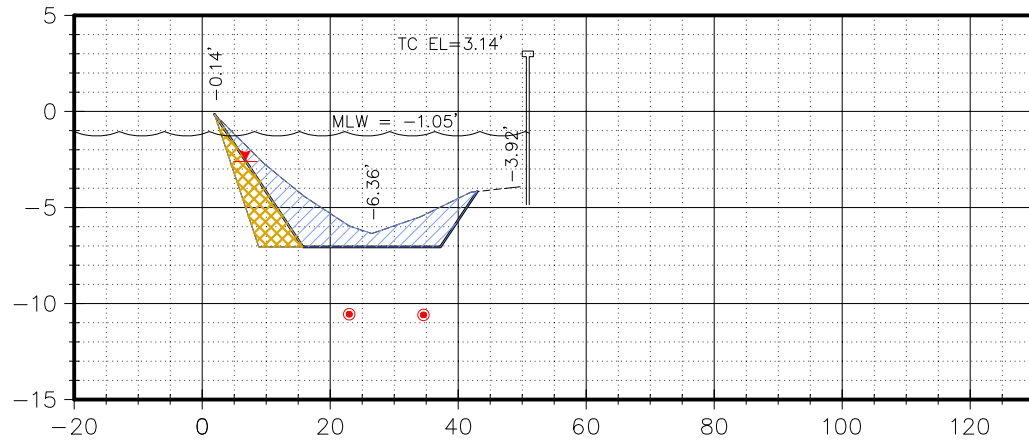
Hyatt Survey Services, Inc.
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PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 29 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

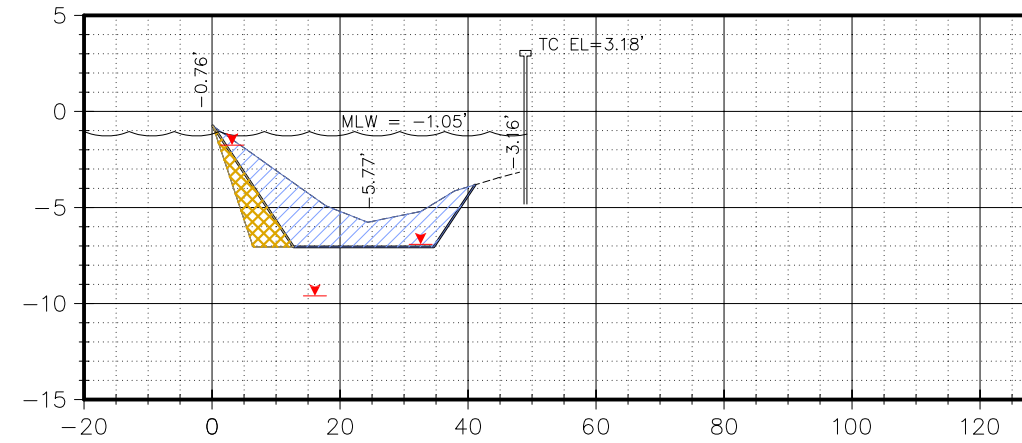
BATHYMETRIC SURVEY

6+00



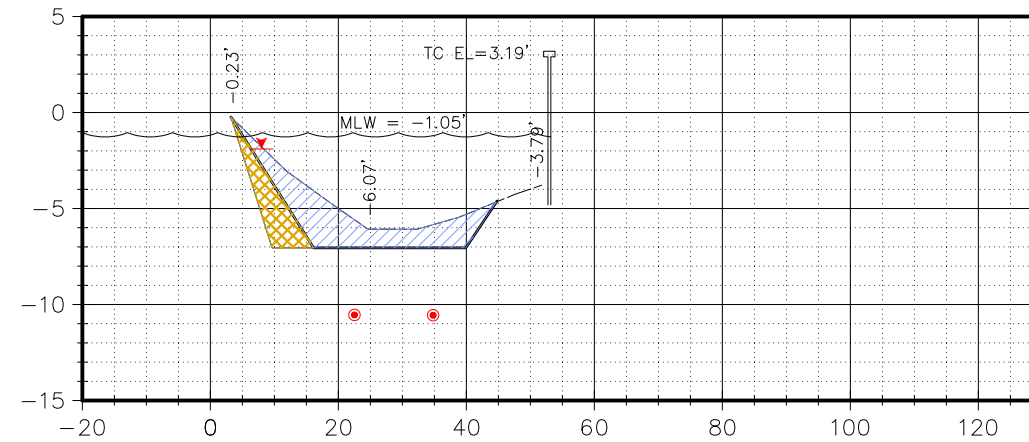
Material(s) at Station 6+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	54.28	229.37	1773.55
OPTION 2	23.85	88.33	503.07

8+00



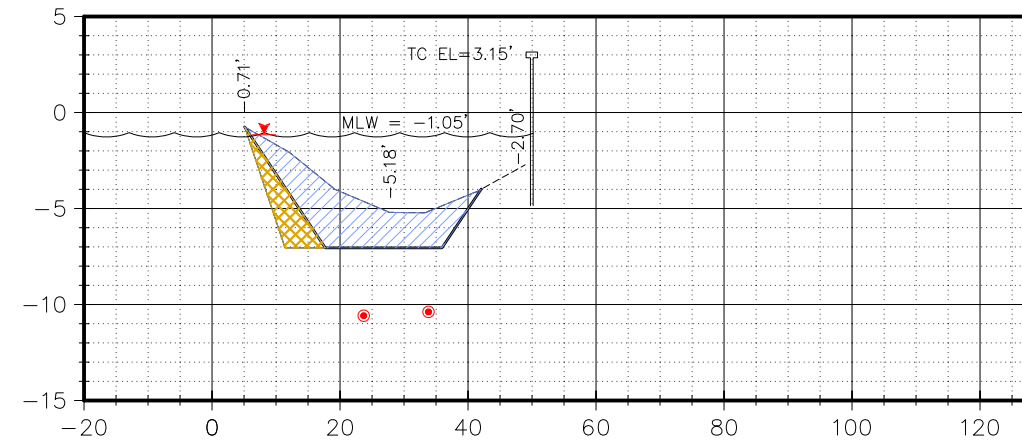
Material(s) at Station 8+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	70.92	256.76	2286.62
OPTION 2	19.85	80.22	673.86

6+51



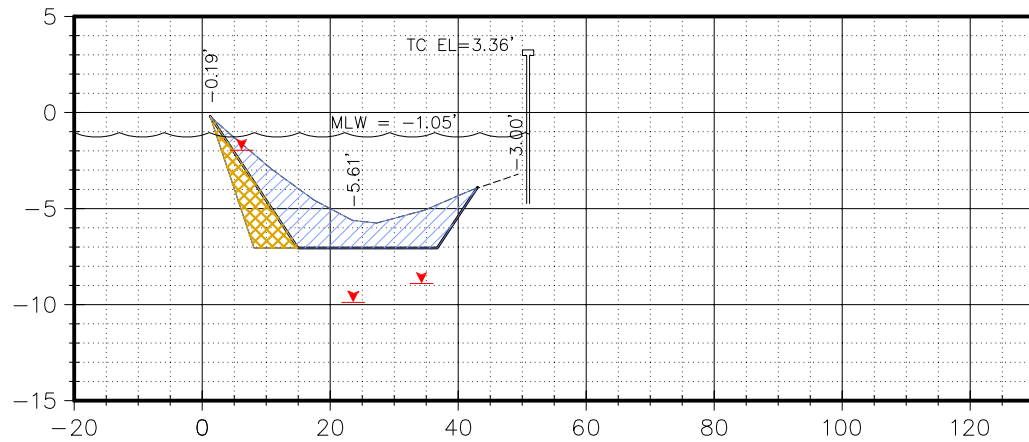
Material(s) at Station 6+51			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	56.19	113.00	1886.55
OPTION 2	22.06	44.85	547.92

9+00



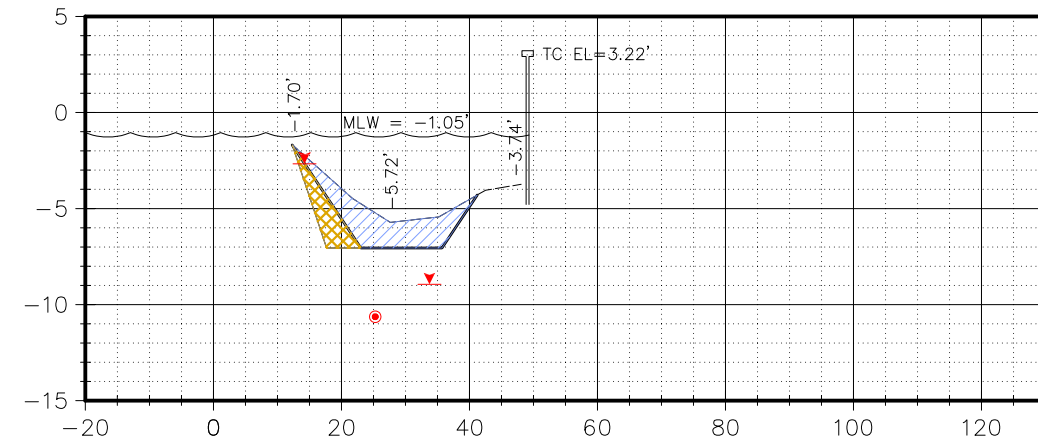
Material(s) at Station 9+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	71.31	258.85	2545.48
OPTION 2	19.82	72.94	746.80

7+00



Material(s) at Station 7+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	67.73	143.31	2029.86
OPTION 2	23.47	45.73	593.65

10+00



Material(s) at Station 10+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	36.88	200.35	2745.82
OPTION 2	14.38	63.34	810.15

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TITLE: BATHYMETRIC SURVEY
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 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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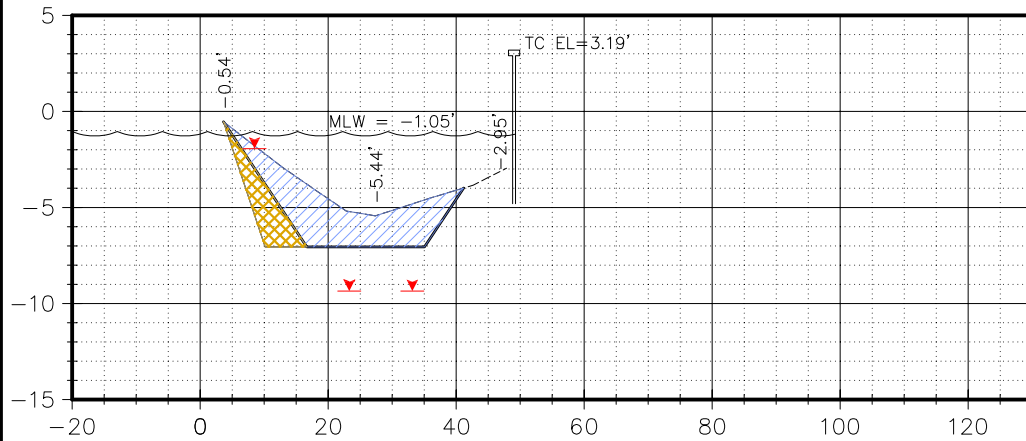
Hyatt Survey Services, Inc.
 Geographic Data Specialists

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 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 30 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

11+00

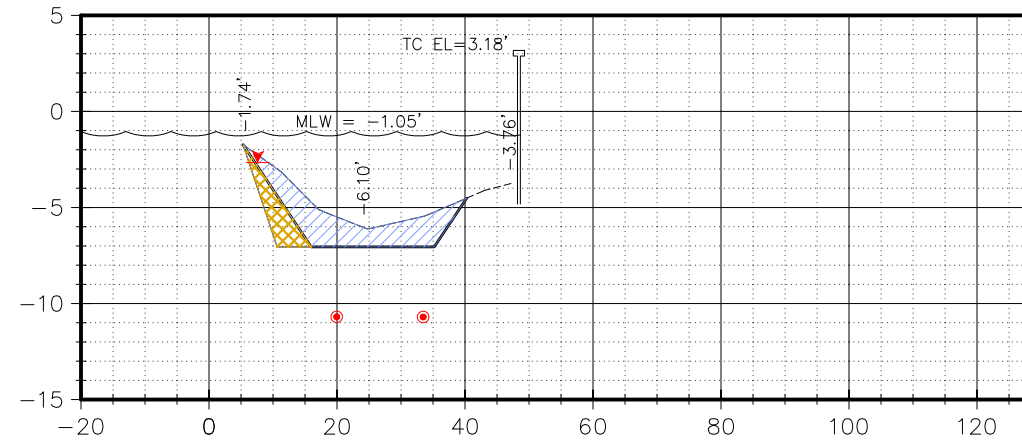
BATHYMETRIC SURVEY



Material(s) at Station 11+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	67.53	189.60	2935.42
OPTION 2	21.18	65.15	875.30

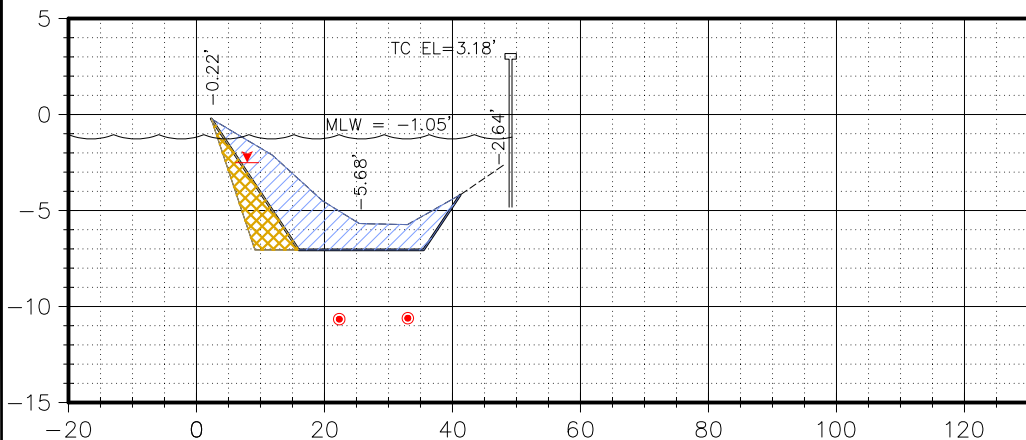
14+00



Material(s) at Station 14+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	45.52	227.56	3683.97
OPTION 2	14.14	67.79	1109.86

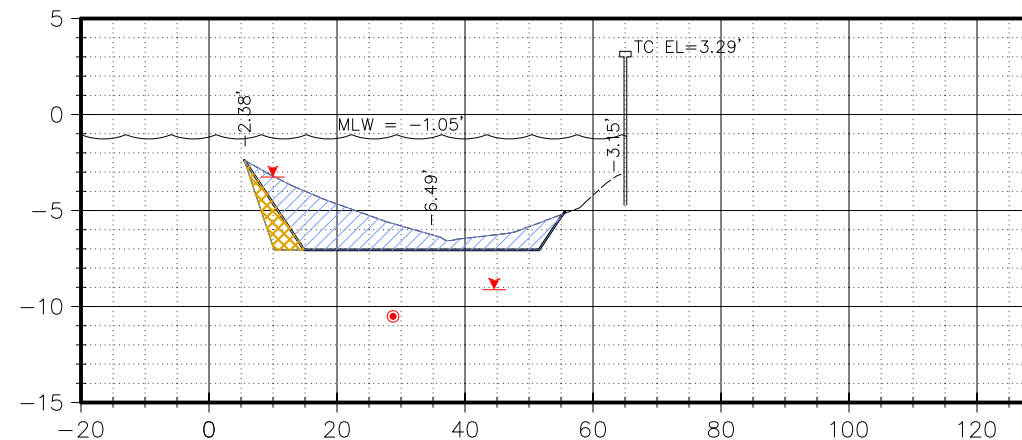
12+00



Material(s) at Station 12+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	69.27	253.33	3188.75
OPTION 2	23.31	82.37	957.67

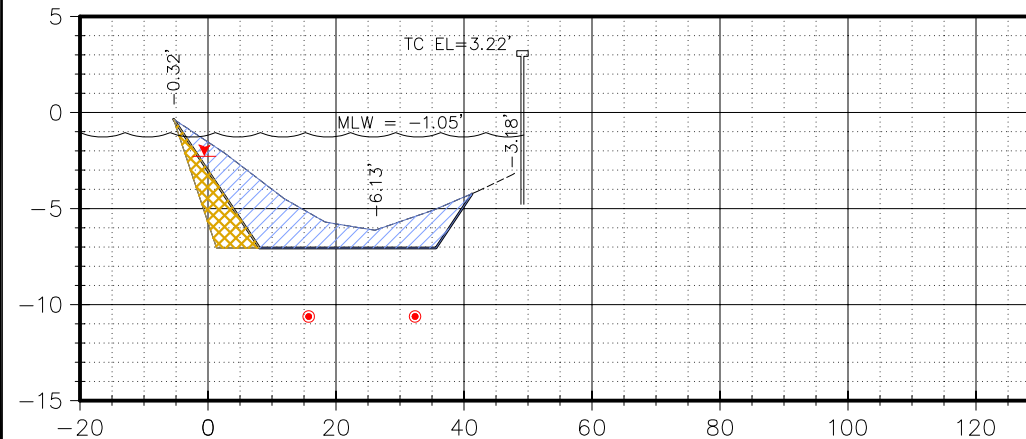
15+00



Material(s) at Station 15+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	66.77	171.79	3855.77
OPTION 2	10.89	42.93	1152.79

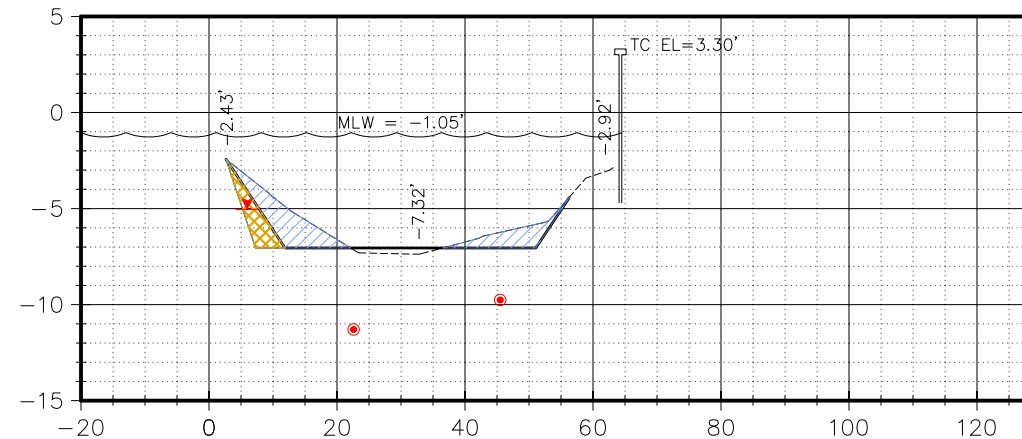
13+00



Material(s) at Station 13+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	77.37	267.66	3456.41
OPTION 2	22.46	84.40	1042.07

16+00



Material(s) at Station 16+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	32.52	152.47	4008.23
OPTION 2	10.66	37.59	1190.38

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SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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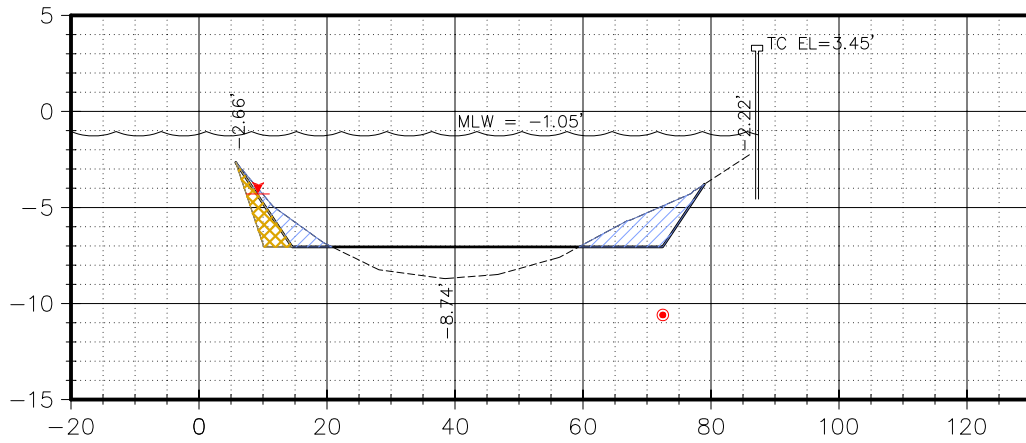
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PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 31 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

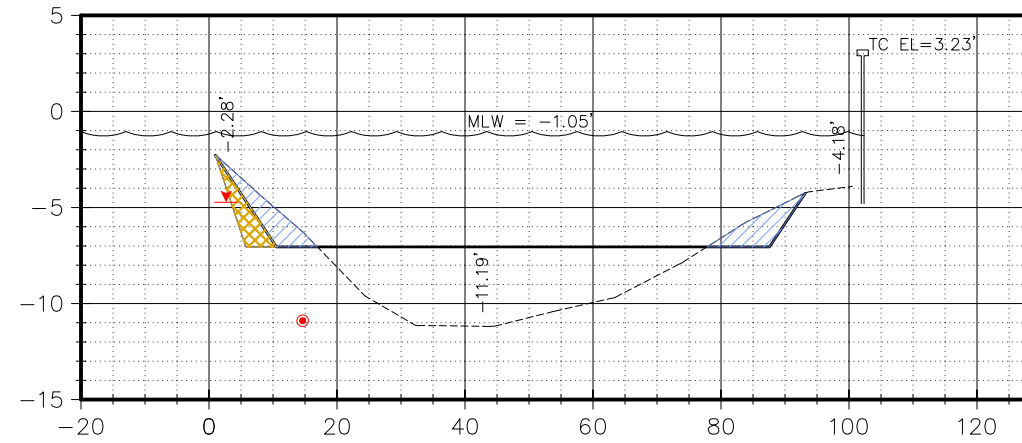
BATHYMETRIC SURVEY

17+00



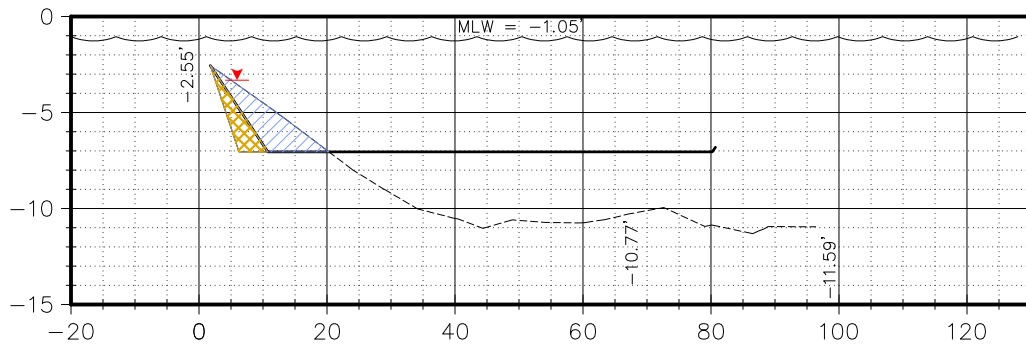
Material(s) at Station 17+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	30.15	121.85	4130.08
OPTION 2	9.65	38.04	1228.42

20+00



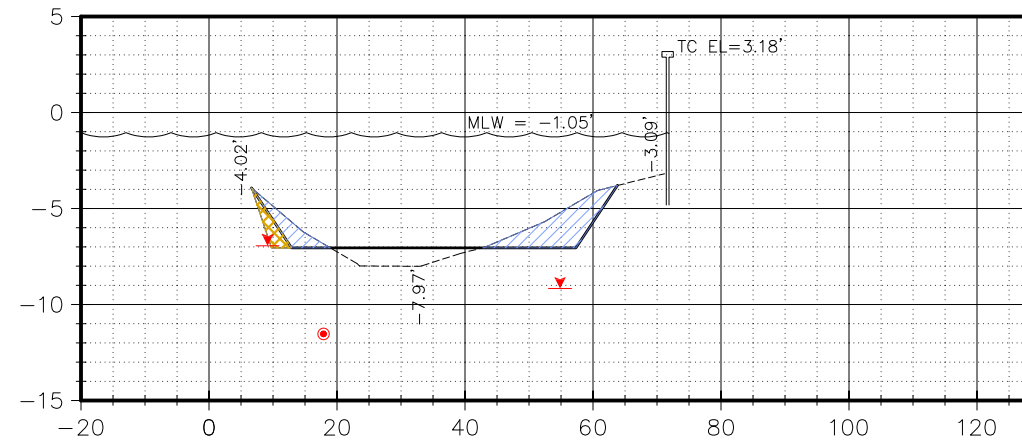
Material(s) at Station 20+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	30.99	104.36	4438.75
OPTION 2	11.38	42.31	1349.14

18+00



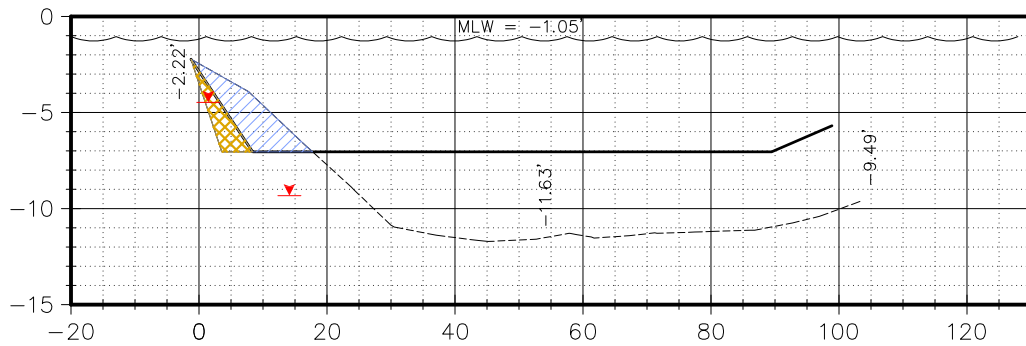
Material(s) at Station 18+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	22.19	108.76	4238.84
OPTION 2	10.10	37.61	1266.04

21+00



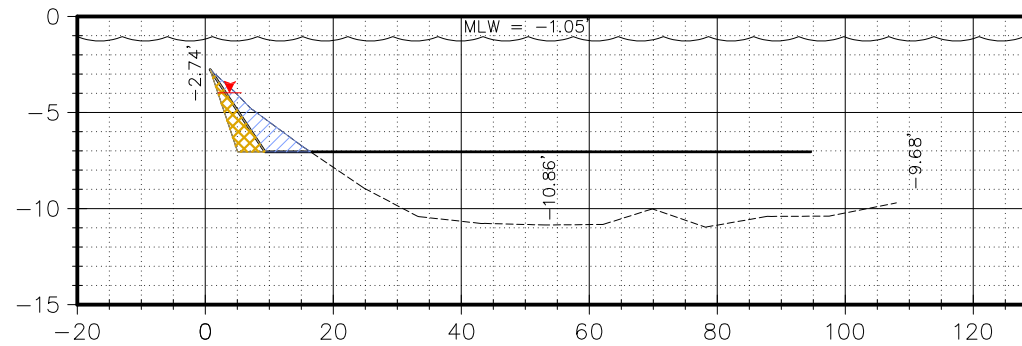
Material(s) at Station 21+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	31.68	109.37	4548.12
OPTION 2	4.88	29.85	1378.99

19+00



Material(s) at Station 19+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	28.18	95.55	4334.39
OPTION 2	11.65	40.79	1306.83

22+00



Material(s) at Station 22+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	13.07	84.07	4632.19
OPTION 2	9.20	26.15	1405.14

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TITLE: BATHYMETRIC SURVEY
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 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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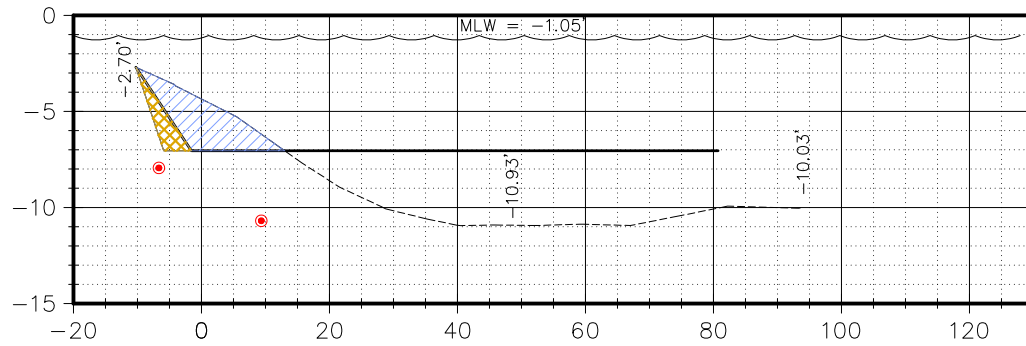
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11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 32 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

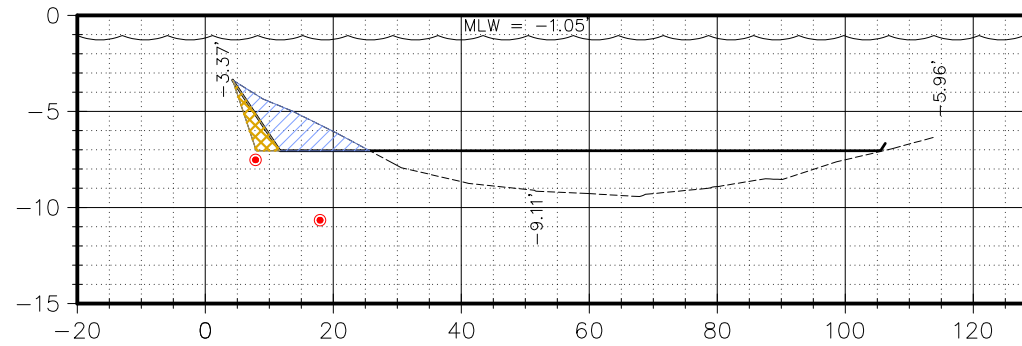
23+00

BATHYMETRIC SURVEY



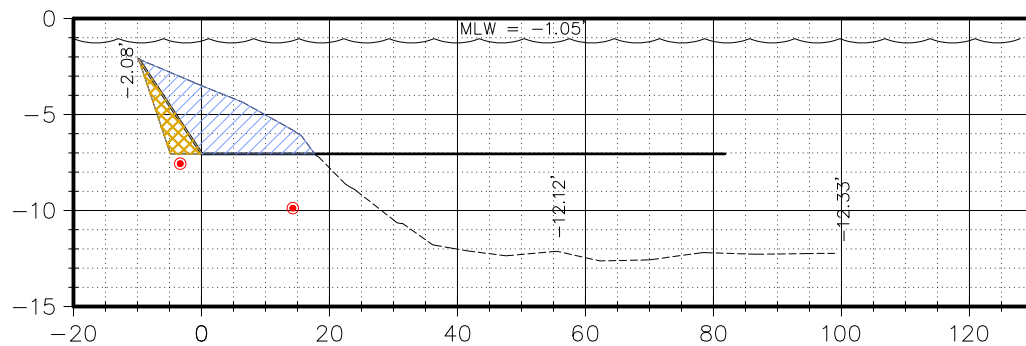
Material(s) at Station 23+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	36.42	92.53	4724.72
OPTION 2	9.46	34.48	1439.62

26+00



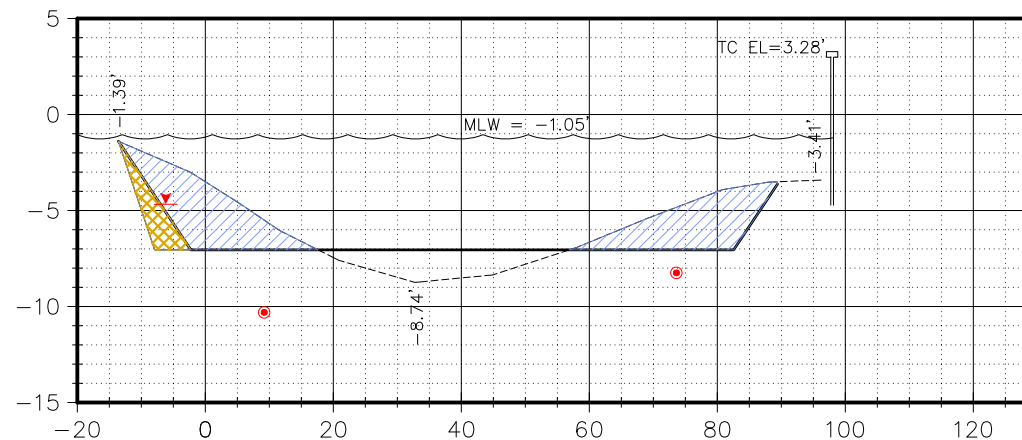
Material(s) at Station 26+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	25.22	82.64	5120.56
OPTION 2	6.78	26.45	1542.25

24+00



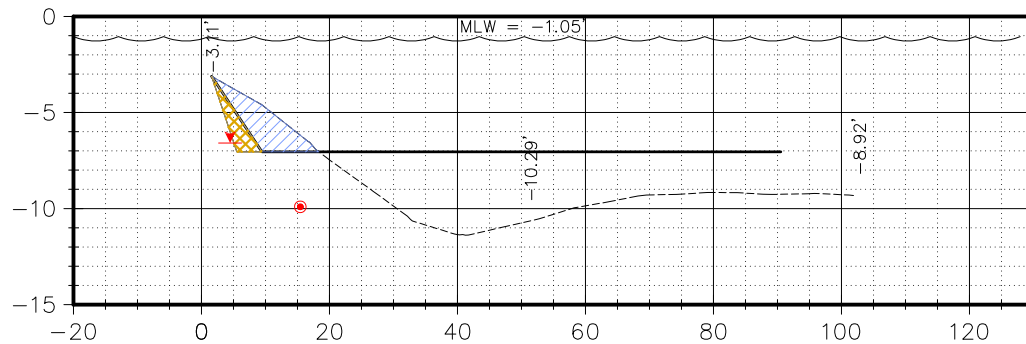
Material(s) at Station 24+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	55.20	171.06	4895.78
OPTION 2	12.18	39.33	1478.95

27+00



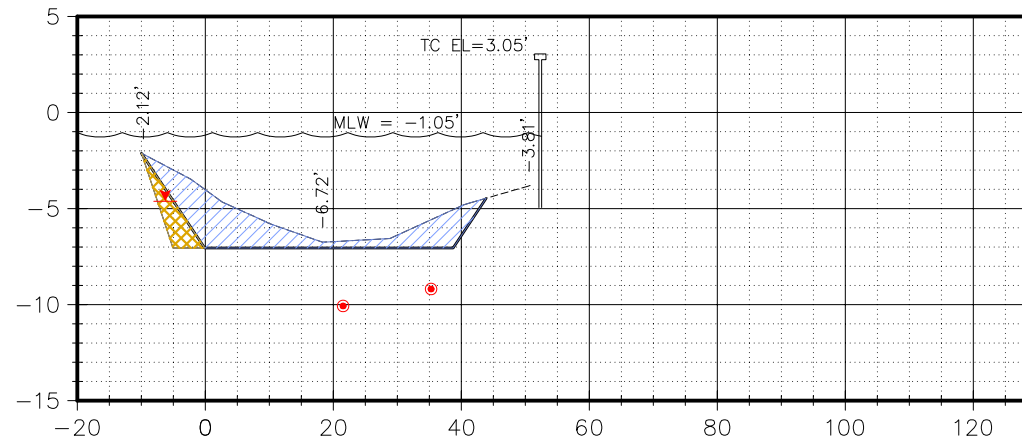
Material(s) at Station 27+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	116.23	247.28	5367.85
OPTION 2	15.98	42.39	1584.64

25+00



Material(s) at Station 25+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	20.86	142.14	5037.92
OPTION 2	7.75	36.86	1515.80

28+00



Material(s) at Station 28+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	64.86	331.29	5699.13
OPTION 2	12.15	52.25	1636.89

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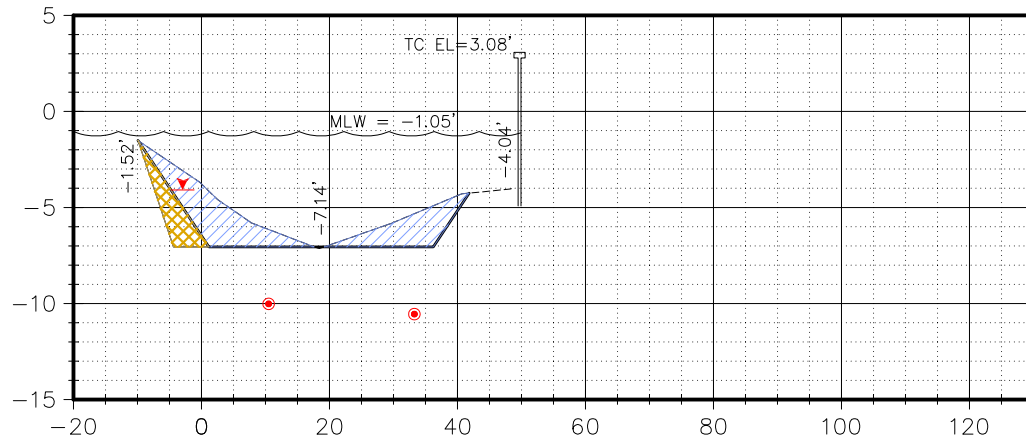
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 33 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

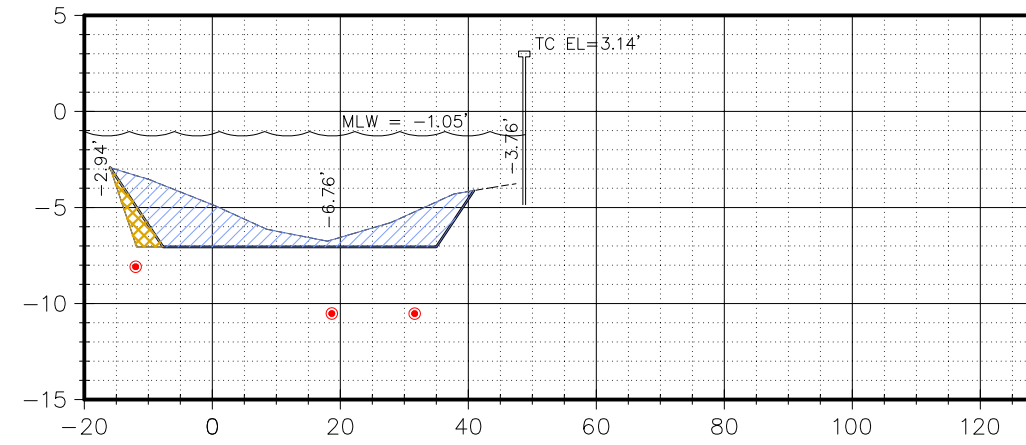
29+00

BATHYMETRIC SURVEY



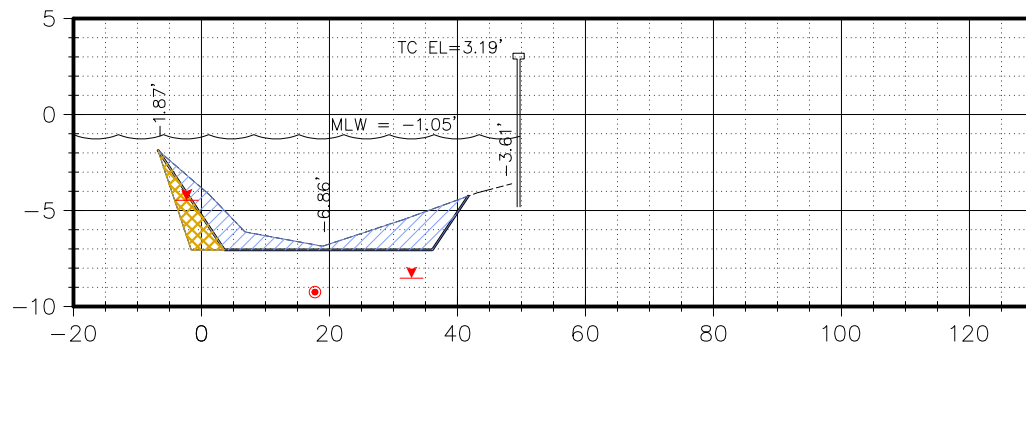
Material(s) at Station 29+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	60.09	231.40	5930.53
OPTION 2	15.30	50.84	1687.73

32+00



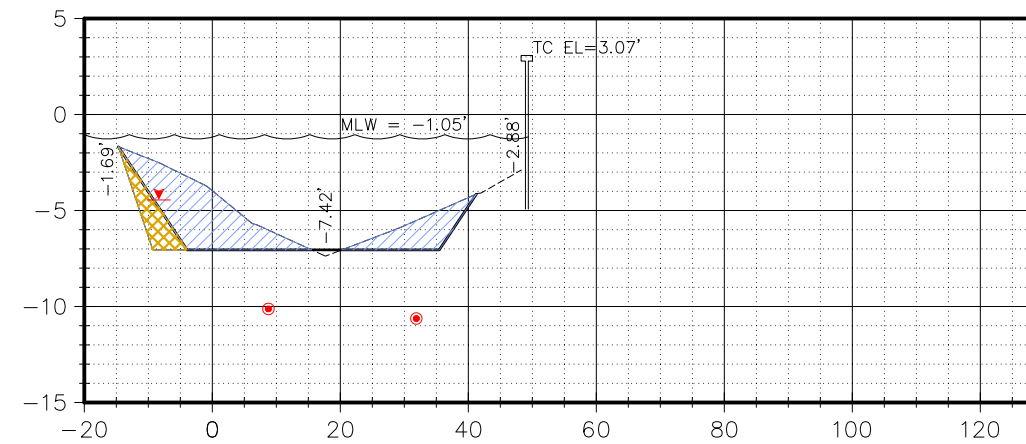
Material(s) at Station 32+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	81.11	284.65	6640.97
OPTION 2	8.53	44.64	1839.00

30+00



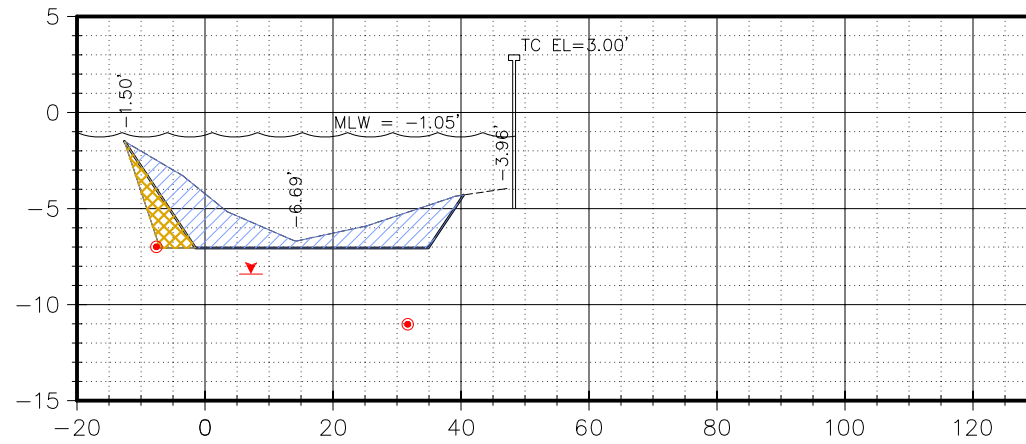
Material(s) at Station 30+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	48.30	200.72	6131.25
OPTION 2	13.41	53.17	1740.90

33+00



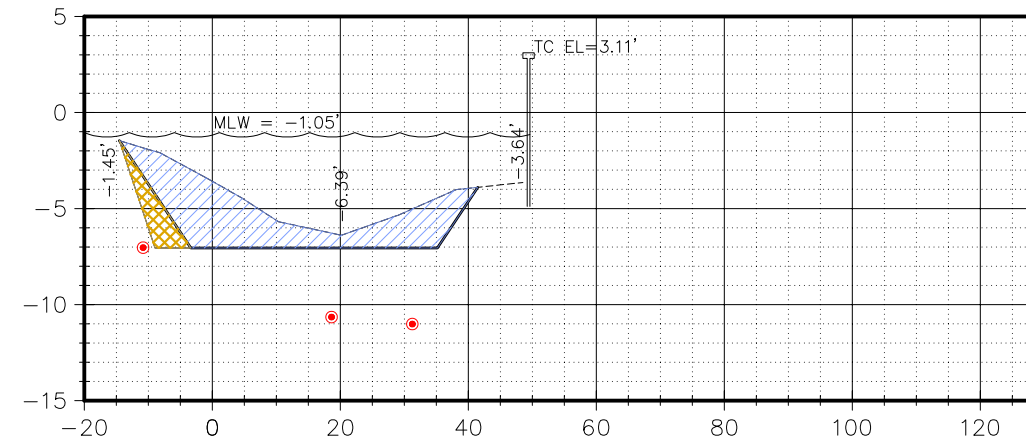
Material(s) at Station 33+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	76.29	288.24	6929.21
OPTION 2	14.41	43.03	1882.04

31+00



Material(s) at Station 31+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	74.03	225.08	6356.33
OPTION 2	15.40	53.47	1794.36

34+00



Material(s) at Station 34+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	104.47	330.73	7259.94
OPTION 2	15.61	56.24	1938.27

MLW = MEAN LOW WATER
 Sq. Ft. = SQUARE FEET
 C.Y. = CUBIC YARDS
 Cum. = CUMULATIVE
 VOLUMES ARE BASED ON AVERAGE
 END AREAS BETWEEN THE STATIONS

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

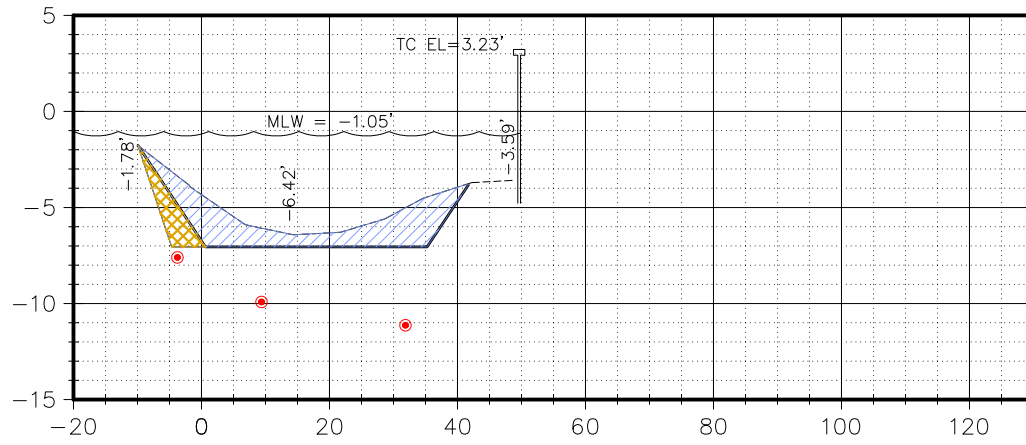
SEE SHEET 1 FOR SURVEYOR'S NOTES,
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Hyatt Survey Services, Inc.
 Geographic Data Specialists
 11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 34 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

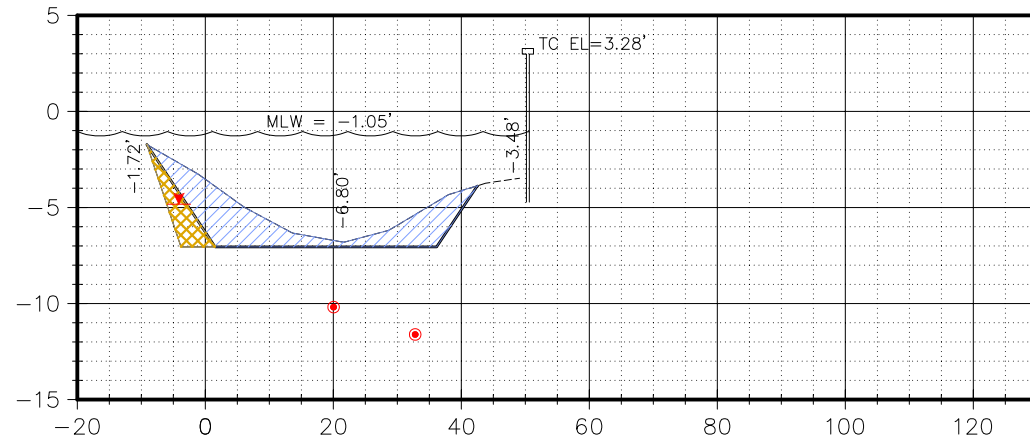
35+00

BATHYMETRIC SURVEY



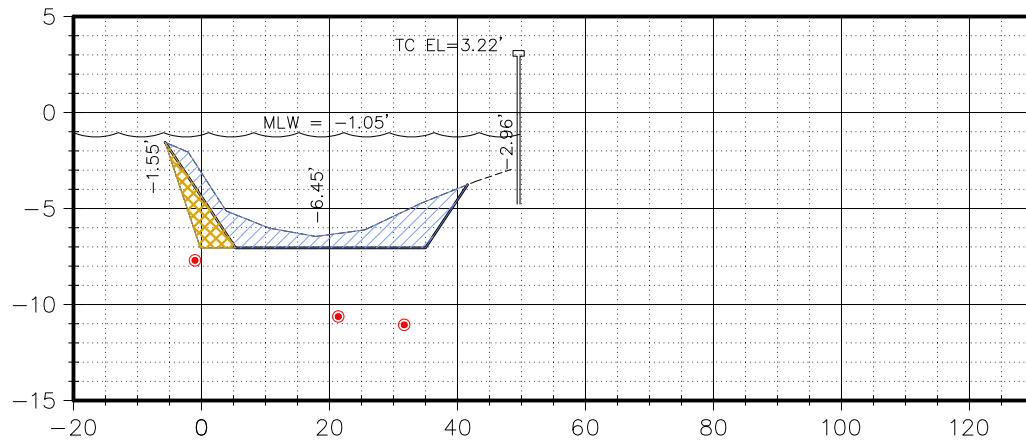
Material(s) at Station 35+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	66.61	306.32	7566.26
OPTION 2	13.91	55.64	1993.91

38+00



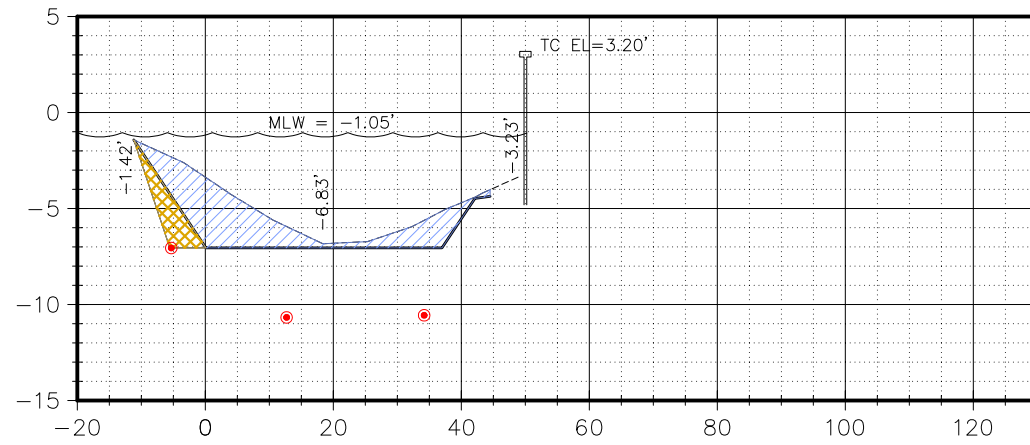
Material(s) at Station 38+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	67.21	244.62	8246.26
OPTION 2	14.20	50.42	2150.18

36+00



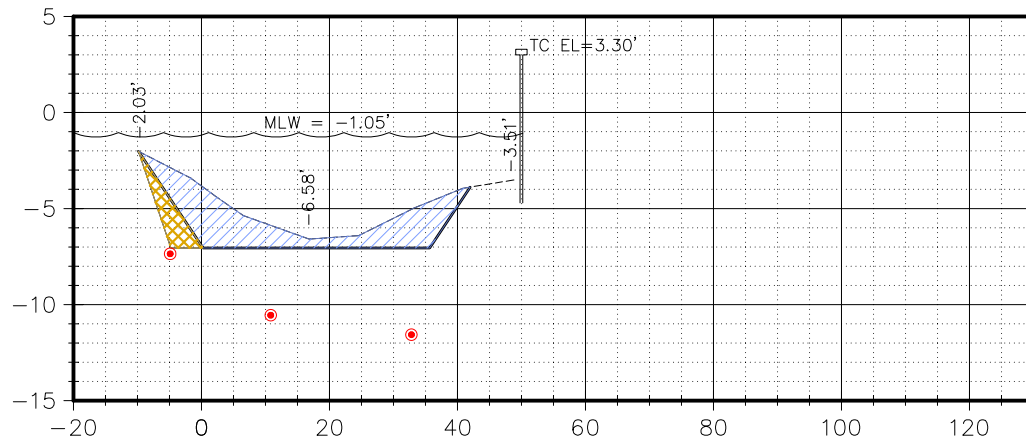
Material(s) at Station 36+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	54.75	210.85	7777.12
OPTION 2	15.12	54.18	2048.09

39+00



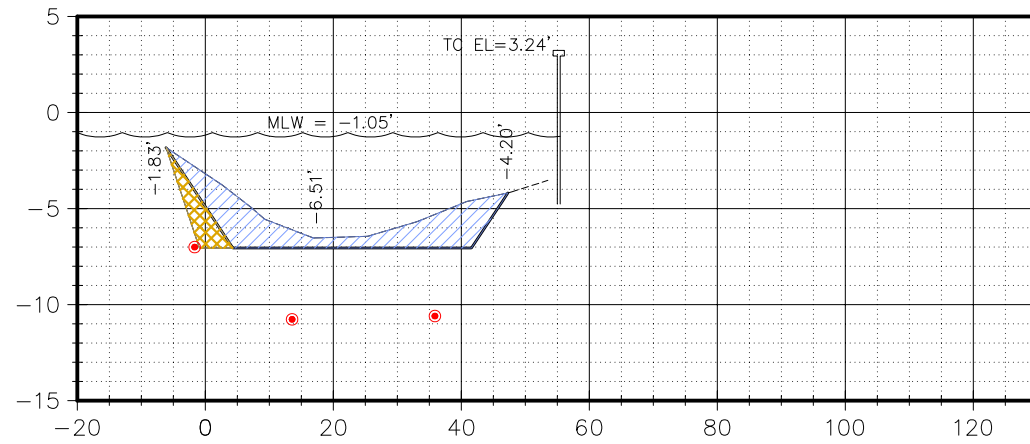
Material(s) at Station 39+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	74.18	252.98	8499.24
OPTION 2	15.82	56.30	2206.48

37+00



Material(s) at Station 37+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	72.18	224.52	8001.64
OPTION 2	12.61	51.67	2099.76

40+00



Material(s) at Station 40+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	69.52	266.13	8765.37
OPTION 2	13.65	54.57	2261.05

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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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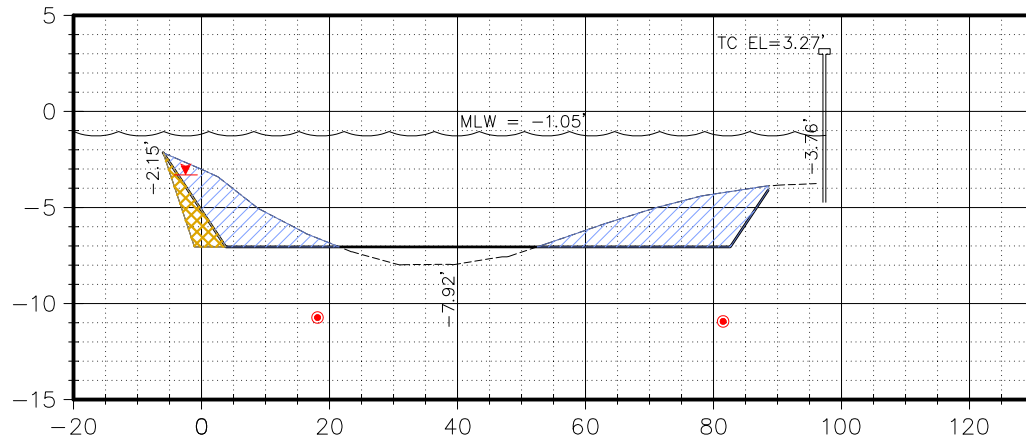
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Hyatt Survey Services, Inc.
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 35 OF 57
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BATHYMETRIC SURVEY

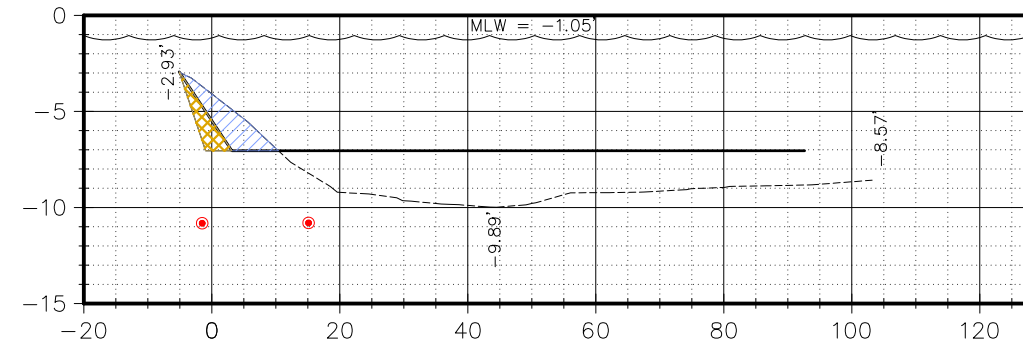
41+00



Material(s) at Station 41+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	99.93	353.13	9118.50
OPTION 2	12.02	47.36	2308.41

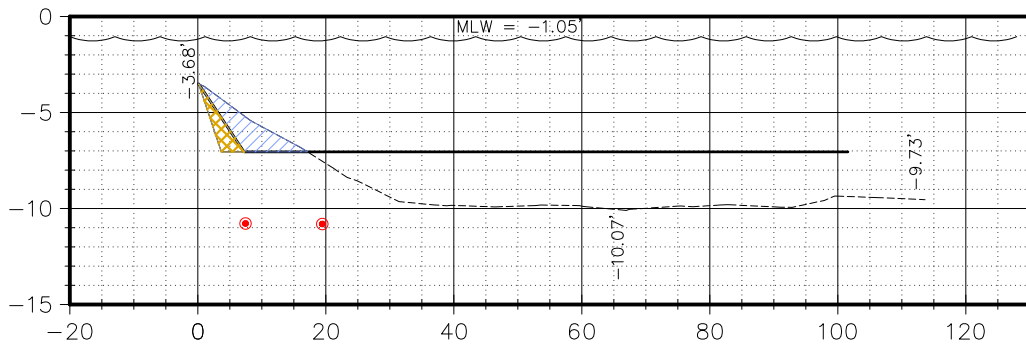
44+00



Material(s) at Station 44+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	17.49	54.30	9470.02
OPTION 2	8.46	30.15	2398.74

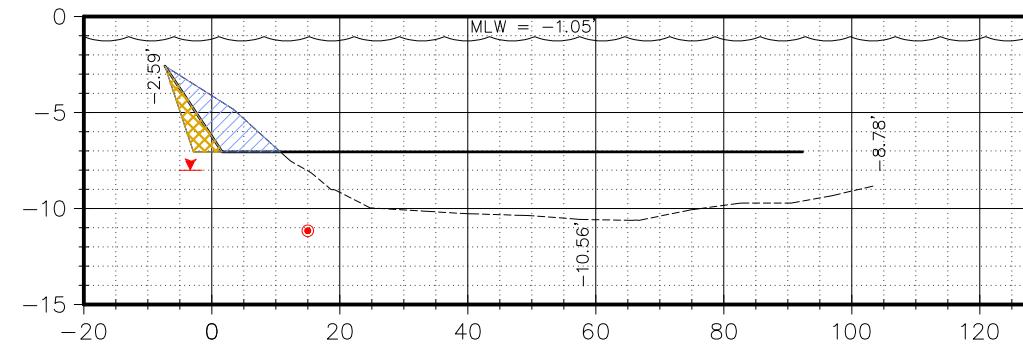
42+00



Material(s) at Station 42+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	16.04	245.47	9363.97
OPTION 2	6.29	33.97	2342.38

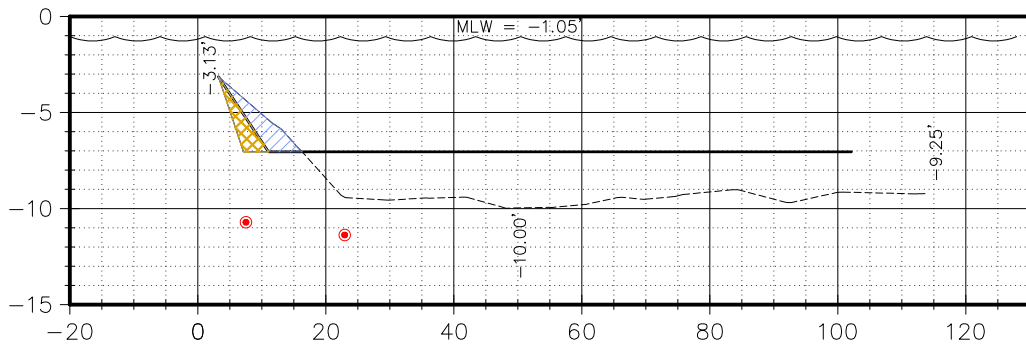
45+00



Material(s) at Station 45+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	23.97	77.38	9547.41
OPTION 2	9.96	33.87	2432.61

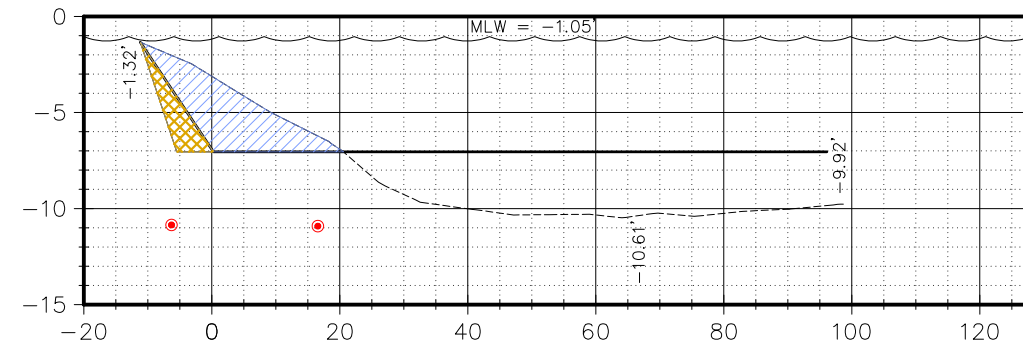
43+00



Material(s) at Station 43+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	11.25	51.75	9415.72
OPTION 2	7.65	26.21	2368.59

46+00



Material(s) at Station 46+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	62.07	159.93	9707.34
OPTION 2	16.32	48.38	2480.99

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TITLE: BATHYMETRIC SURVEY
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 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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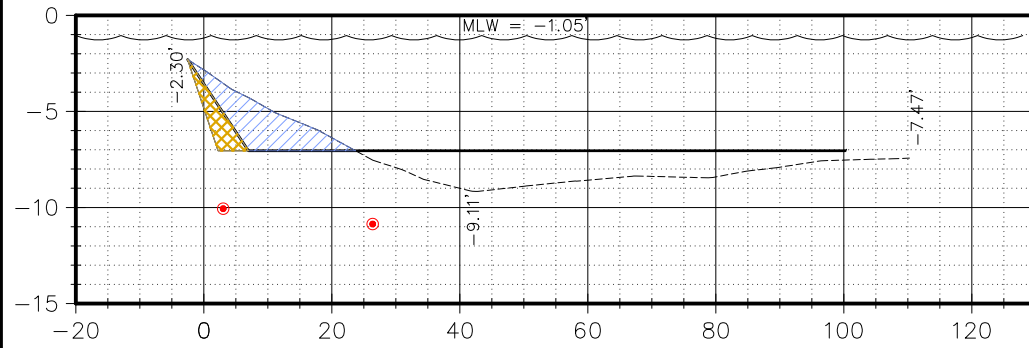
Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

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BATHYMETRIC SURVEY

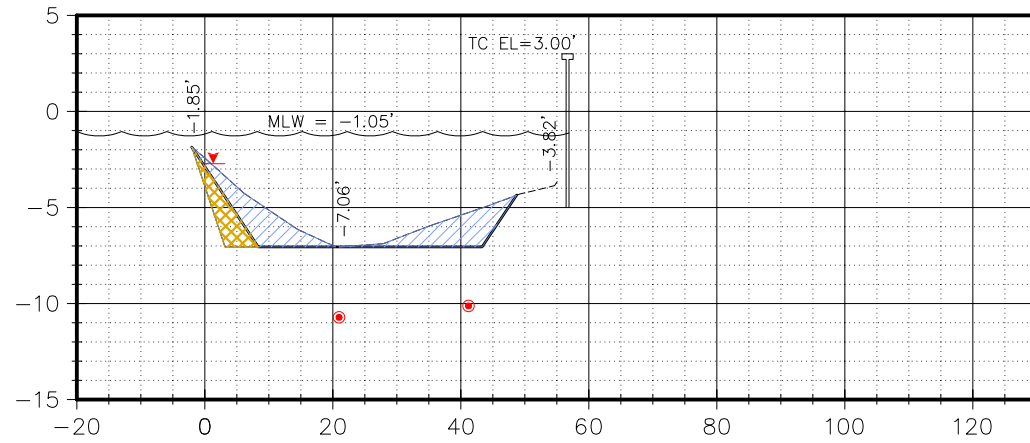
47+00



Material(s) at Station 47+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	36.08	181.76	9889.09
OPTION 2	11.31	51.17	2532.17

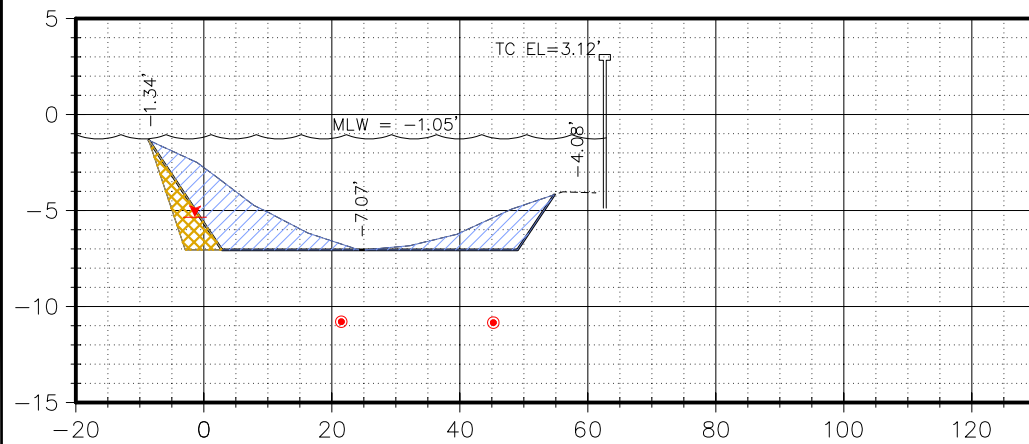
50+00



Material(s) at Station 50+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	47.24	270.41	10708.18
OPTION 2	13.52	52.75	2694.04

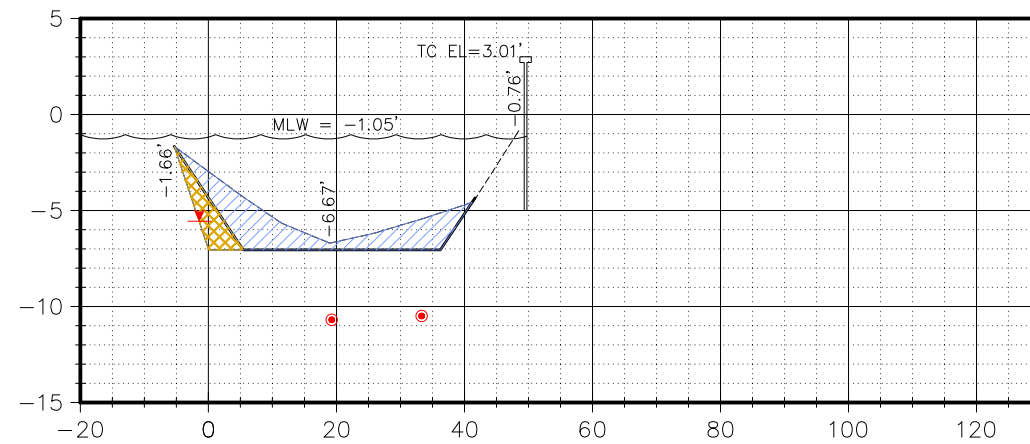
48+00



Material(s) at Station 48+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	79.19	235.36	10124.45
OPTION 2	16.29	50.84	2583.01

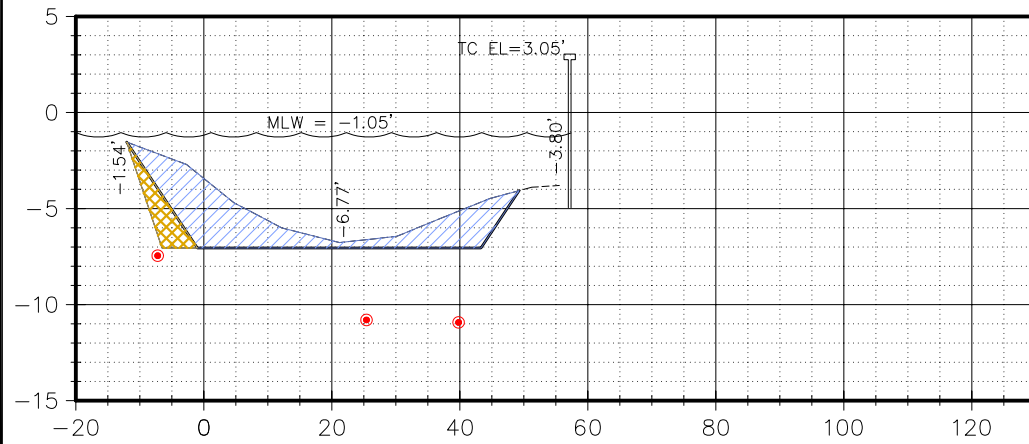
51+00



Material(s) at Station 51+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	57.17	200.21	10908.39
OPTION 2	14.53	52.08	2746.12

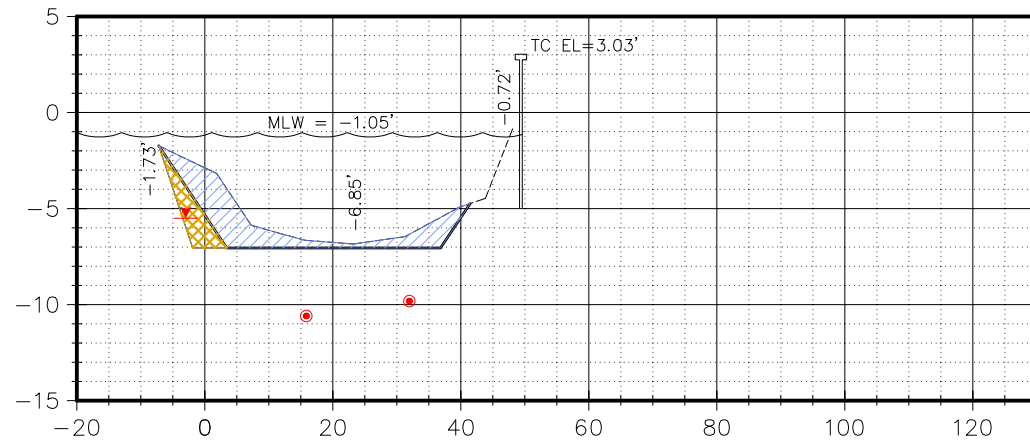
49+00



Material(s) at Station 49+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	90.00	313.32	10437.77
OPTION 2	15.17	58.27	2641.29

52+00



Material(s) at Station 52+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	49.08	195.52	11103.91
OPTION 2	14.12	53.07	2799.19

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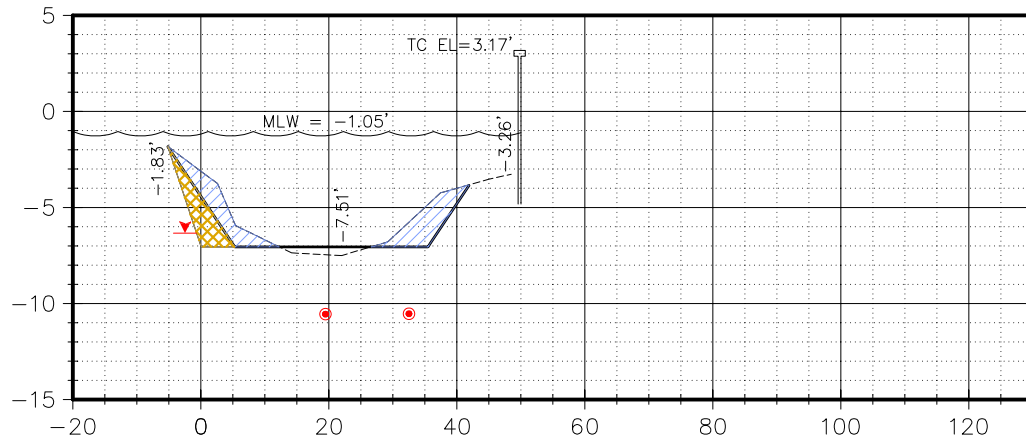
Hyatt Survey Services, Inc.
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 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

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53+00

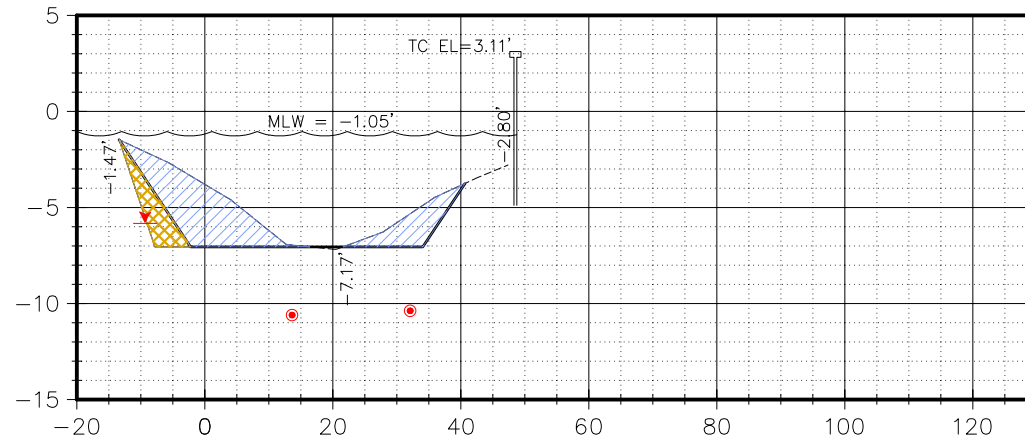
BATHYMETRIC SURVEY



Material(s) at Station 53+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	31.97	144.28	11248.19
OPTION 2	13.62	51.48	2850.67

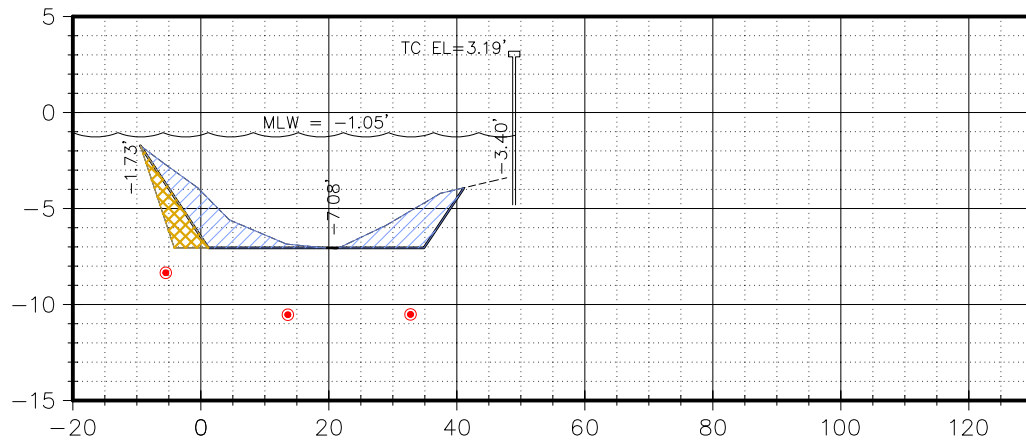
56+00



Material(s) at Station 56+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	70.84	209.36	11775.48
OPTION 2	15.57	55.15	3010.34

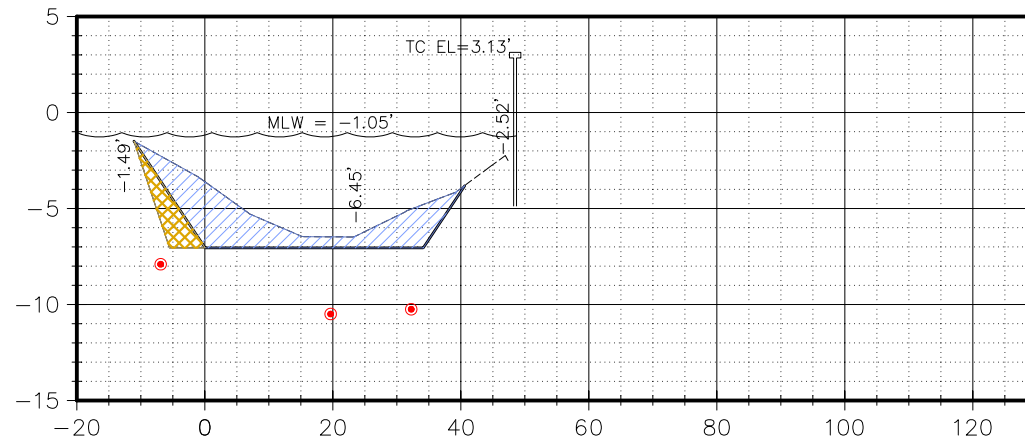
54+00



Material(s) at Station 54+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	51.41	147.69	11395.88
OPTION 2	14.15	51.69	2902.36

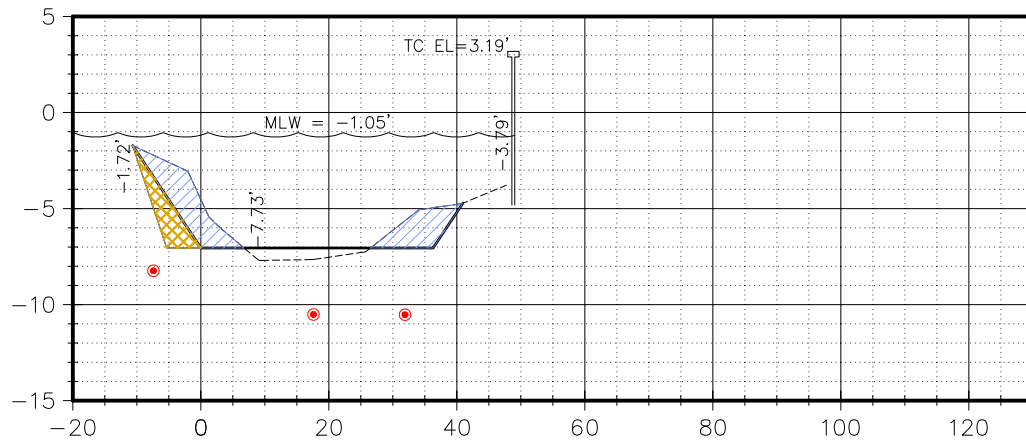
57+00



Material(s) at Station 57+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	74.47	269.09	12044.57
OPTION 2	15.45	57.45	3067.79

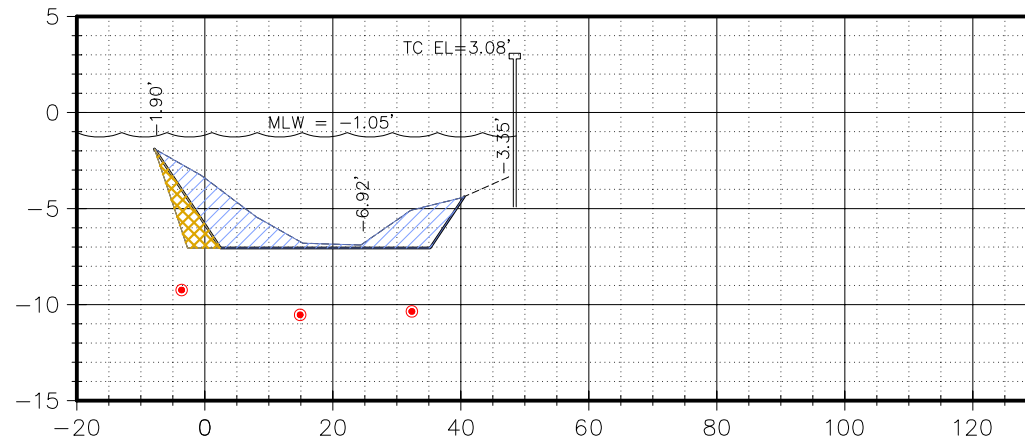
55+00



Material(s) at Station 55+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	42.22	170.24	11566.12
OPTION 2	14.21	52.83	2955.20

58+00



Material(s) at Station 58+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	58.12	245.52	12290.09
OPTION 2	13.28	53.21	3121.00

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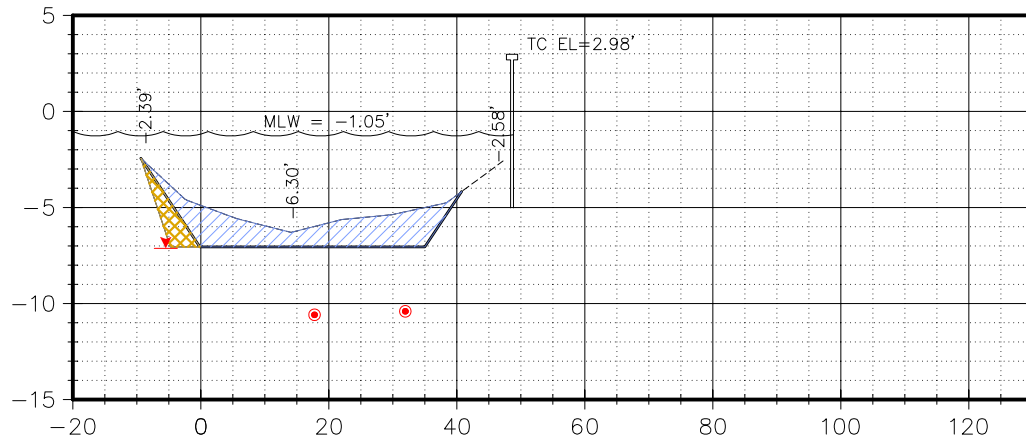
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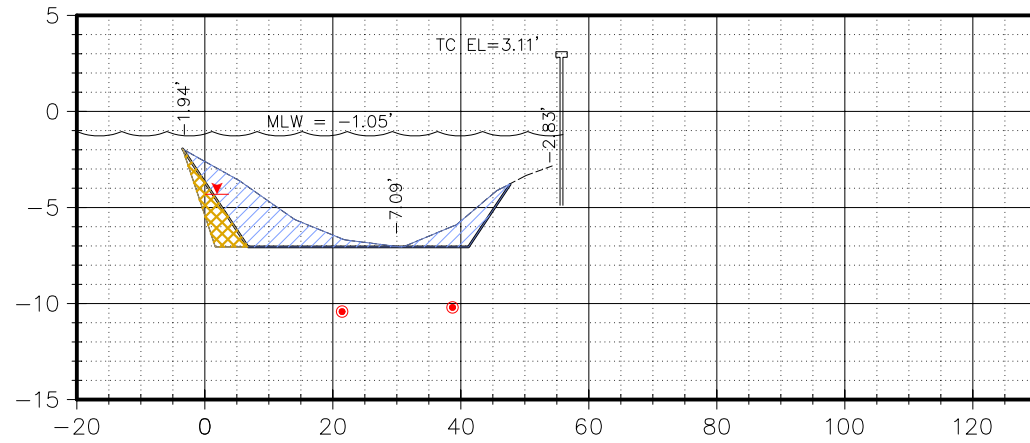
59+00

BATHYMETRIC SURVEY



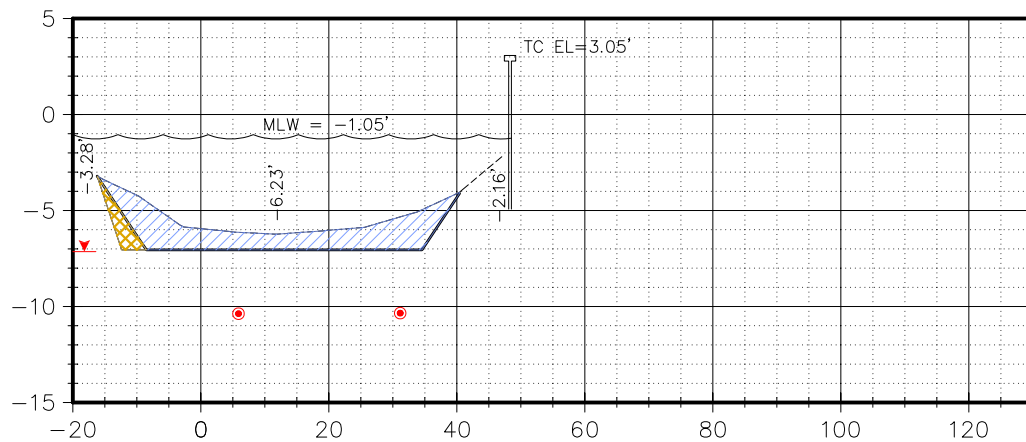
Material(s) at Station 59+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	63.93	226.00	12516.09
OPTION 2	10.64	44.31	3165.31

62+00



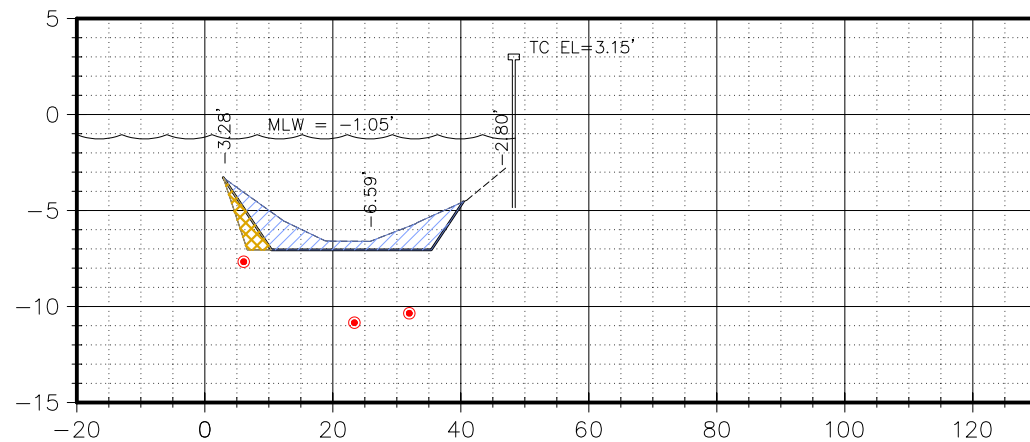
Material(s) at Station 62+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	54.87	197.78	13203.30
OPTION 2	13.03	41.05	3270.87

60+00



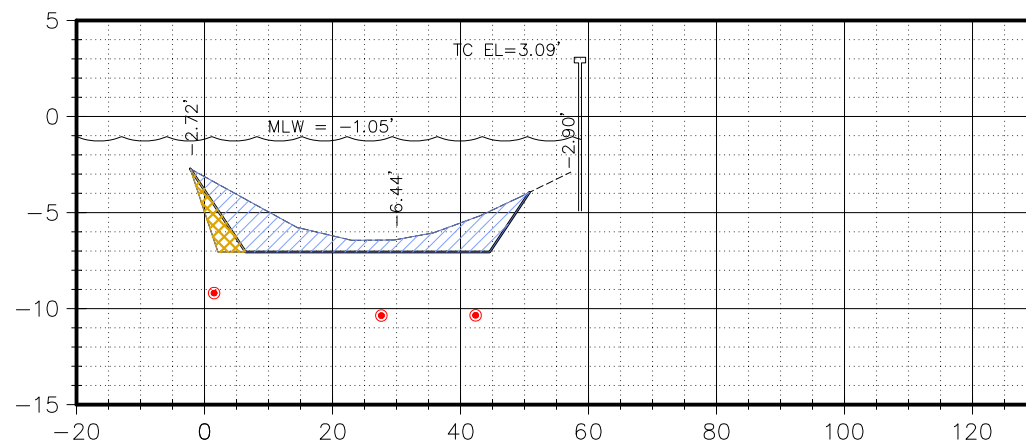
Material(s) at Station 60+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	69.22	246.56	12762.65
OPTION 2	7.36	33.35	3198.66

63+00



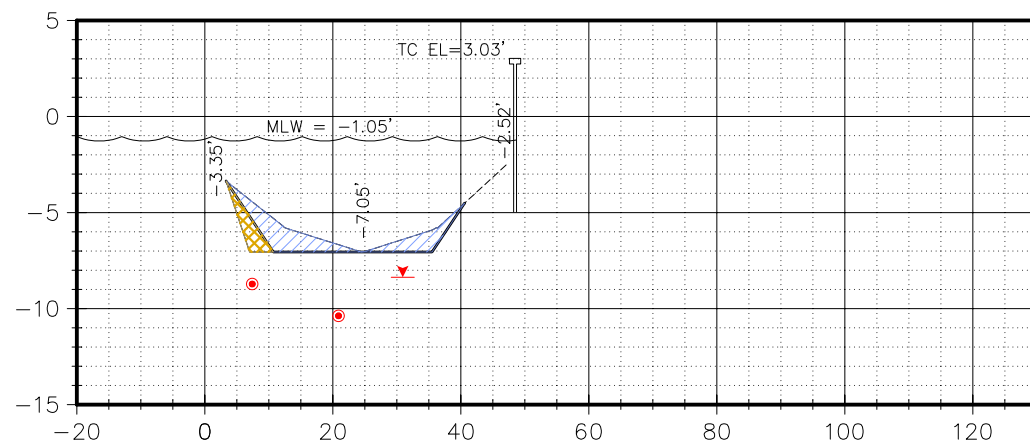
Material(s) at Station 63+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	34.92	164.87	13368.17
OPTION 2	7.10	37.22	3308.09

61+00



Material(s) at Station 61+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	65.06	242.86	13005.52
OPTION 2	9.36	31.16	3229.81

64+00



Material(s) at Station 64+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	25.34	111.60	13479.77
OPTION 2	6.82	25.78	3333.86

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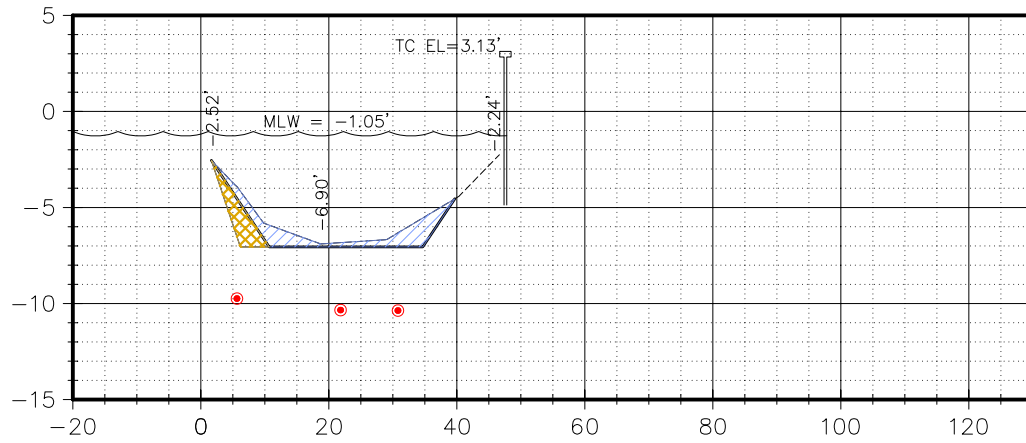
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65+00

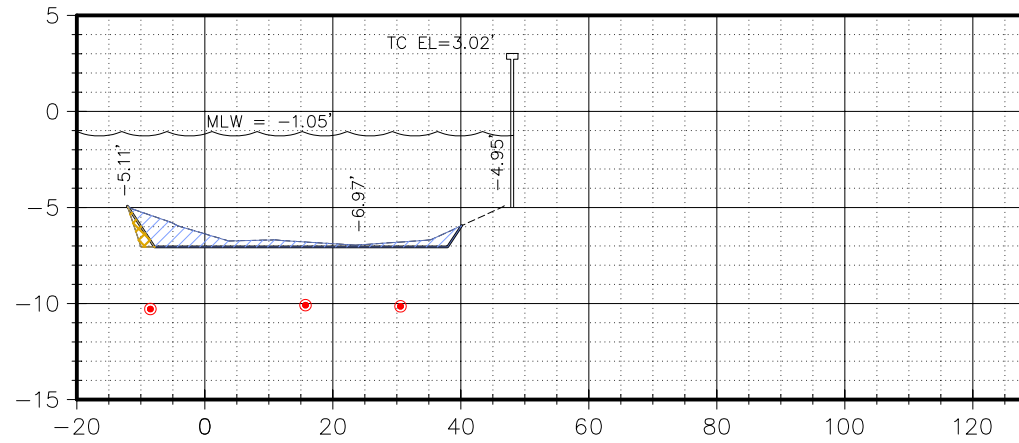
BATHYMETRIC SURVEY



Material(s) at Station 65+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	21.94	86.71	13566.47
OPTION 2	10.15	31.32	3365.19

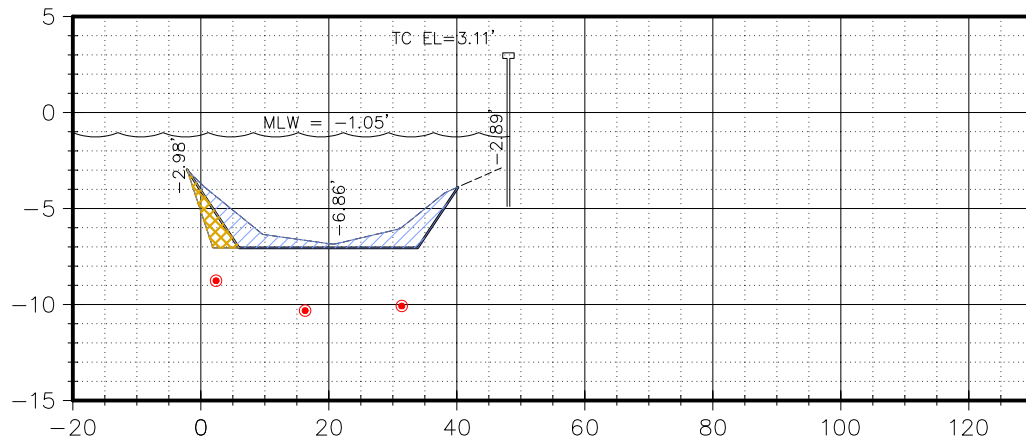
68+00



Material(s) at Station 68+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	23.90	105.58	13888.90
OPTION 2	2.25	23.61	3457.50

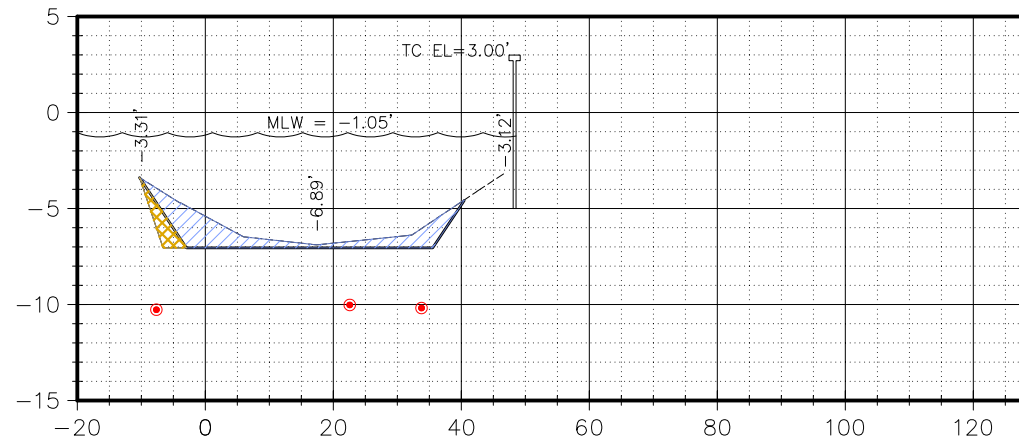
66+00



Material(s) at Station 66+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	31.77	97.52	13664.00
OPTION 2	8.28	33.99	3399.18

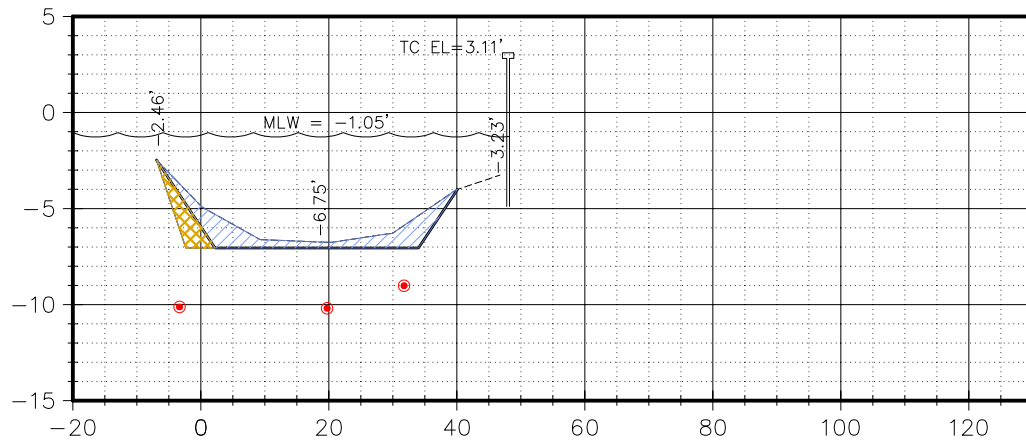
69+00



Material(s) at Station 69+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	37.27	112.78	14001.68
OPTION 2	6.70	16.63	3474.12

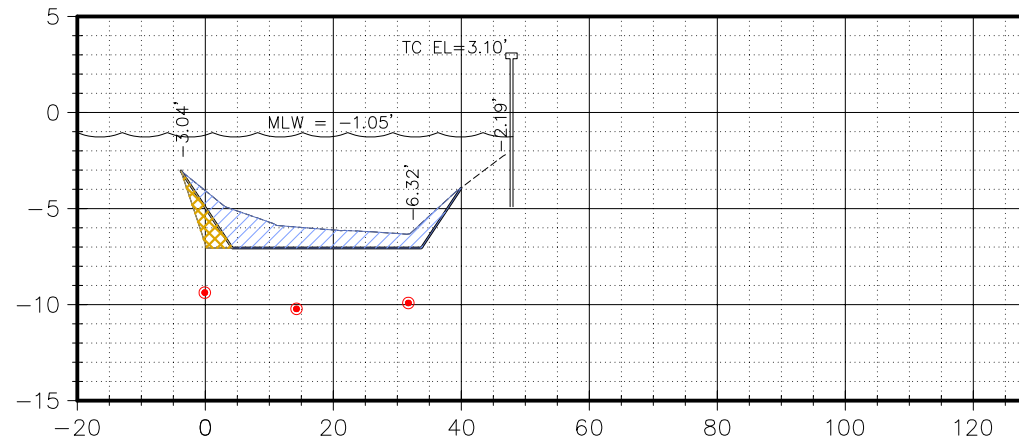
67+00



Material(s) at Station 67+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	33.80	119.33	13783.33
OPTION 2	10.46	34.71	3433.89

70+00



Material(s) at Station 70+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	43.92	149.95	14151.64
OPTION 2	8.03	27.30	3501.42

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Cum. = CUMULATIVE

VOLUMES ARE BASED ON AVERAGE
END AREAS BETWEEN THE STATIONS

HORIZONTAL SCALE 1" = 30'
VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
SHEET INDEX, SITE CONTROL AND LEGEND

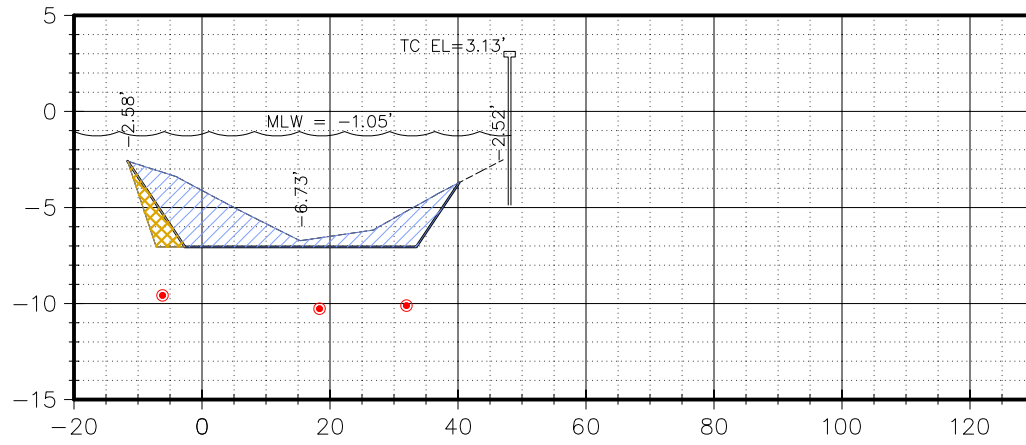
Hyatt Survey Services, Inc.
Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 40 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

BATHYMETRIC SURVEY

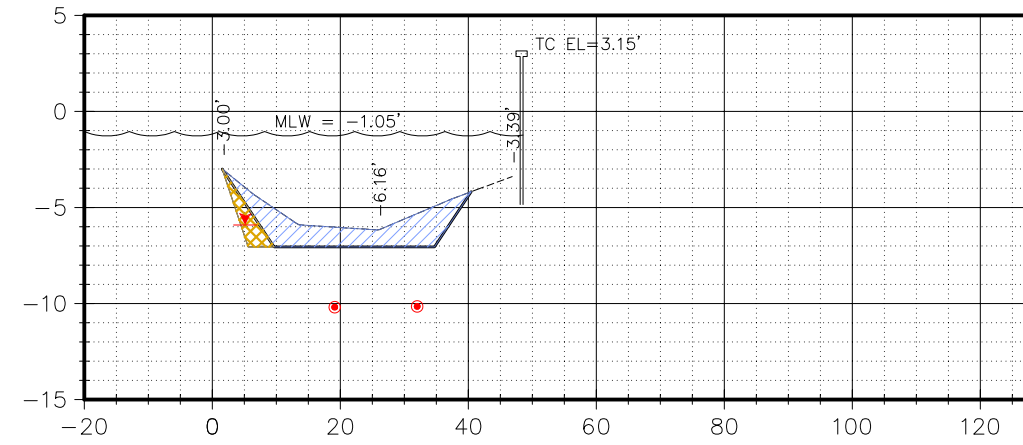
71+00



Material(s) at Station 71+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	73.06	215.59	14367.22
OPTION 2	9.96	33.38	3534.80

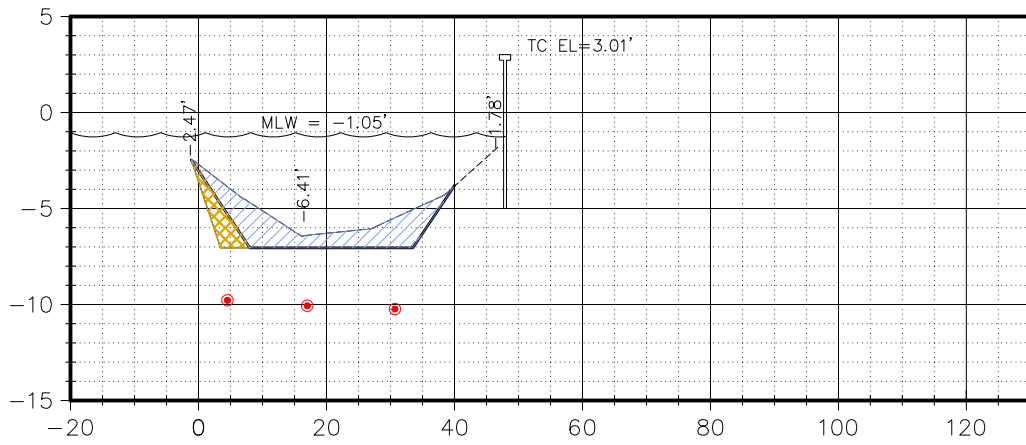
74+00



Material(s) at Station 74+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	45.67	167.42	14927.06
OPTION 2	8.20	28.97	3634.75

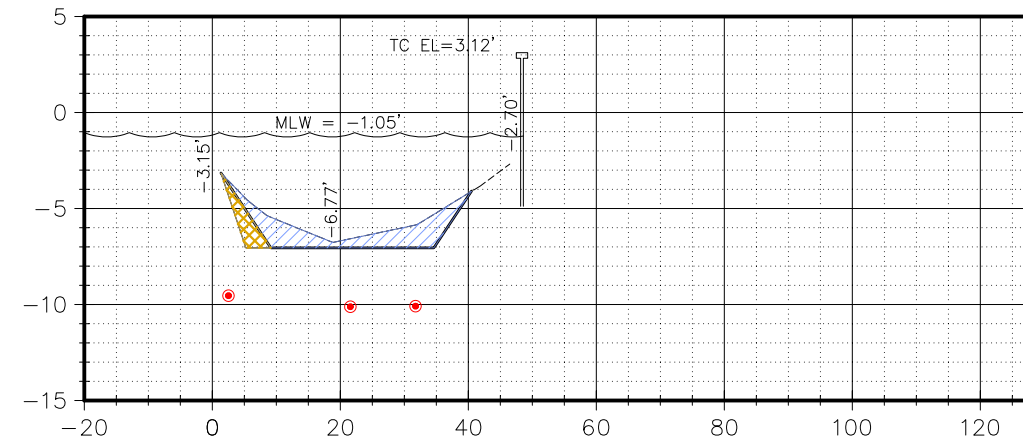
72+00



Material(s) at Station 72+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	47.22	222.74	14589.96
OPTION 2	10.47	37.84	3572.64

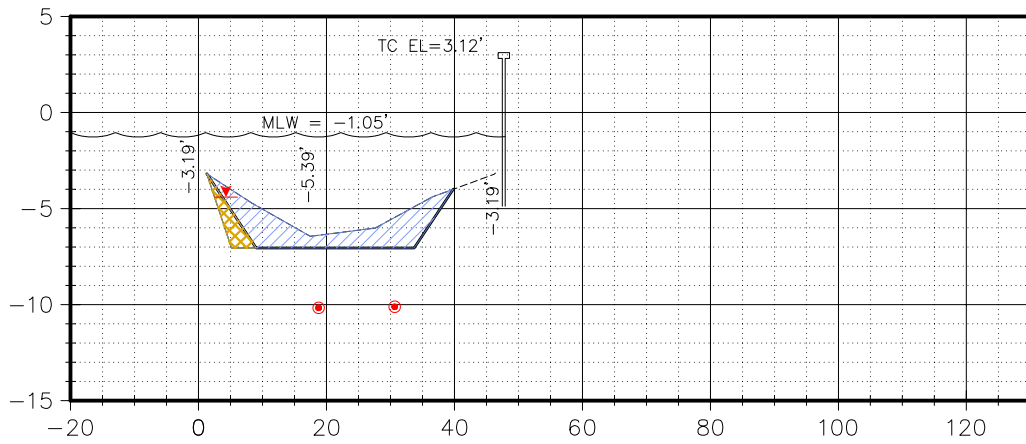
75+00



Material(s) at Station 75+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	33.18	146.03	15073.09
OPTION 2	7.62	29.30	3664.05

73+00



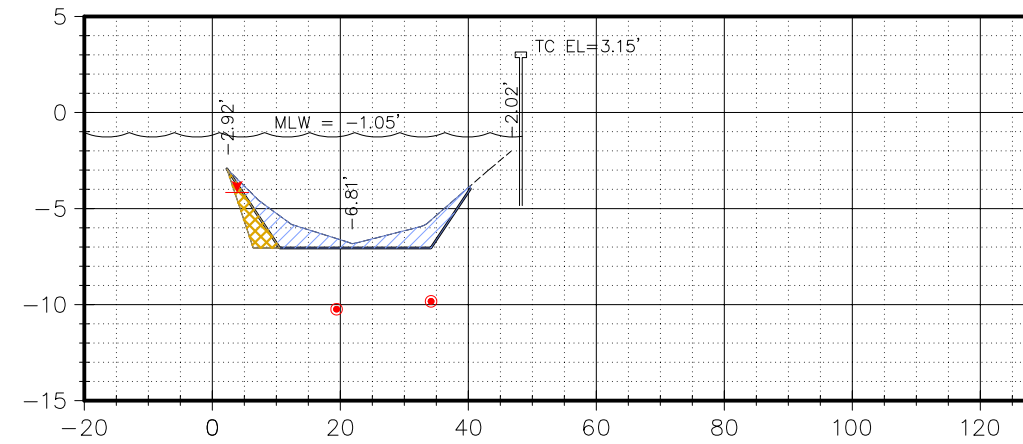
Material(s) at Station 73+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	45.10	169.68	14759.64
OPTION 2	7.45	33.14	3605.78

MLW = MEAN LOW WATER
Sq. Ft. = SQUARE FEET
C.Y. = CUBIC YARDS
Cum. = CUMULATIVE

VOLUMES ARE BASED ON AVERAGE
END AREAS BETWEEN THE STATIONS

76+00



Material(s) at Station 76+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.71	116.47	15189.56
OPTION 2	8.50	29.85	3693.90

HORIZONTAL SCALE 1" = 30'
VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY

LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
SHEET INDEX, SITE CONTROL AND LEGEND

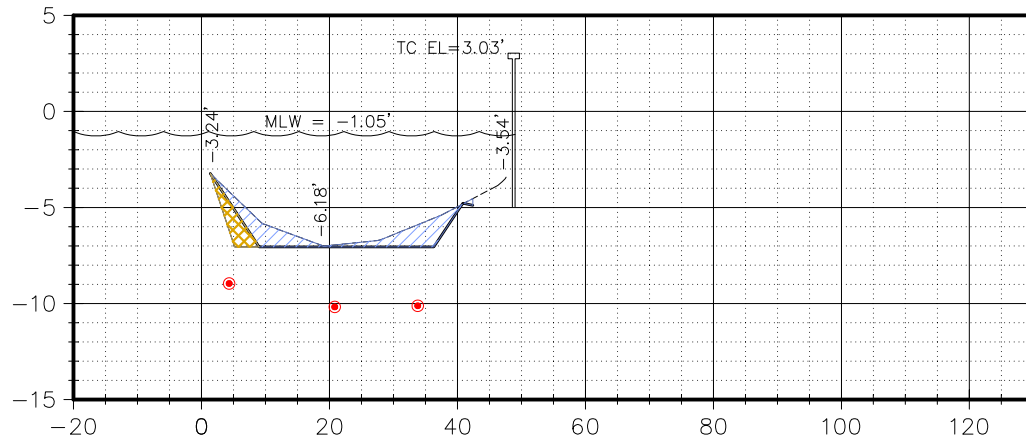
Hyatt Survey Services, Inc.
Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 41 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

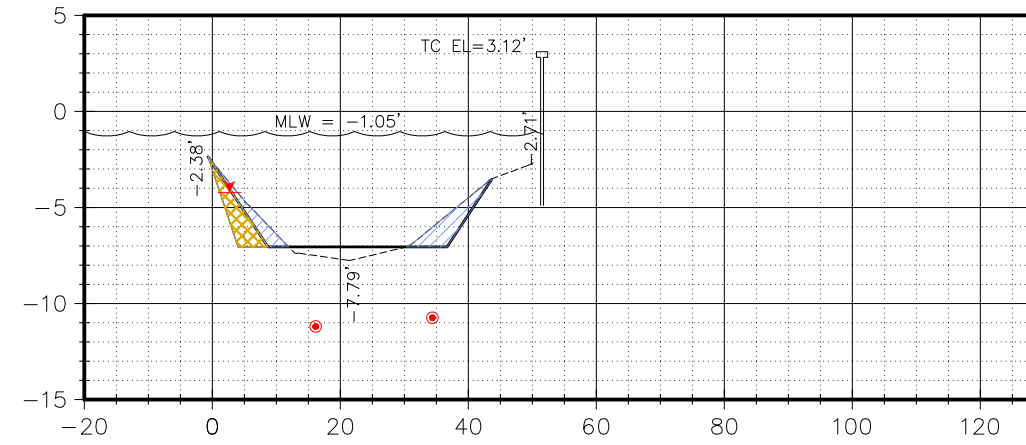
77+00

BATHYMETRIC SURVEY



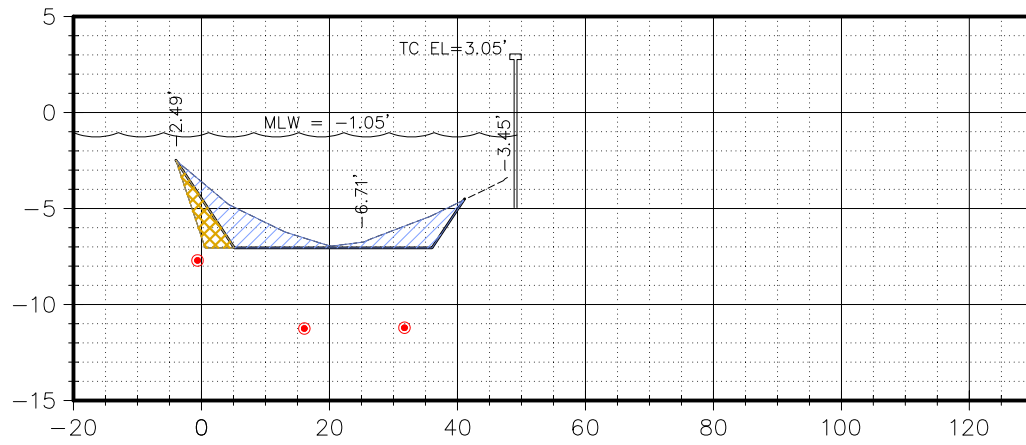
Material(s) at Station 77+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	24.78	96.20	15285.76
OPTION 2	7.30	28.89	3722.80

80+00



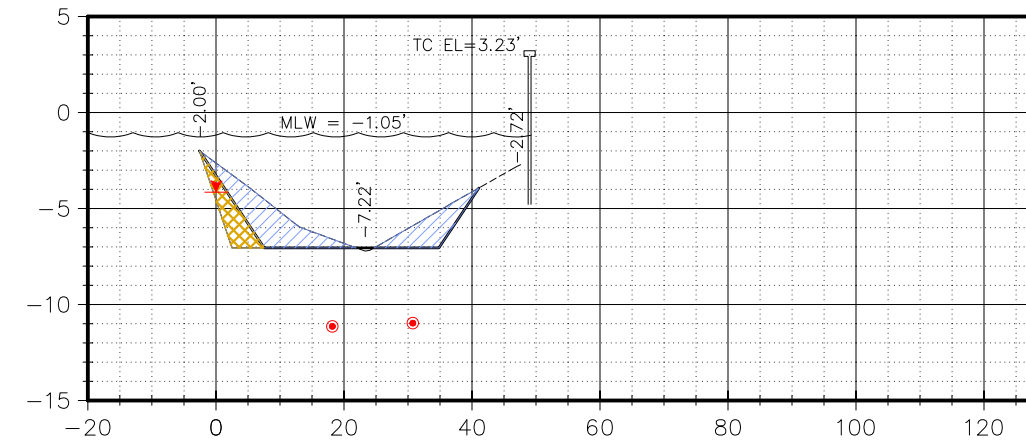
Material(s) at Station 80+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	17.41	88.66	15617.87
OPTION 2	10.97	46.53	3847.62

78+00



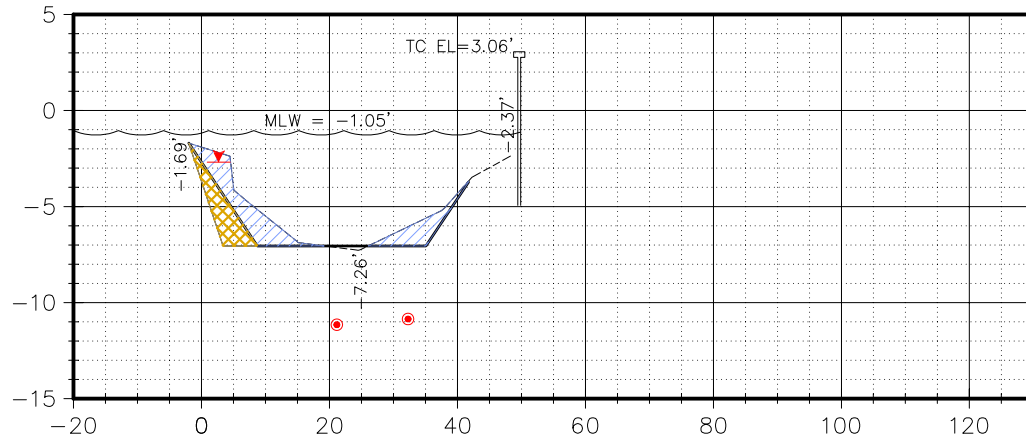
Material(s) at Station 78+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	39.89	115.82	15401.58
OPTION 2	10.44	32.71	3755.50

81+00



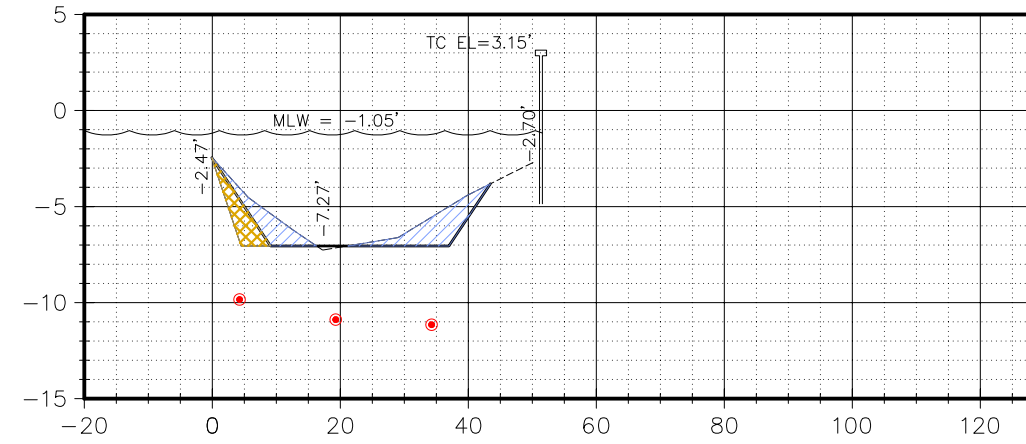
Material(s) at Station 81+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	43.50	107.03	15724.90
OPTION 2	12.73	43.51	3891.13

79+00



Material(s) at Station 79+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	32.08	127.64	15529.22
OPTION 2	14.32	45.58	3801.09

82+00



Material(s) at Station 82+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	30.91	130.56	15855.47
OPTION 2	10.54	42.70	3933.83

MLW = MEAN LOW WATER
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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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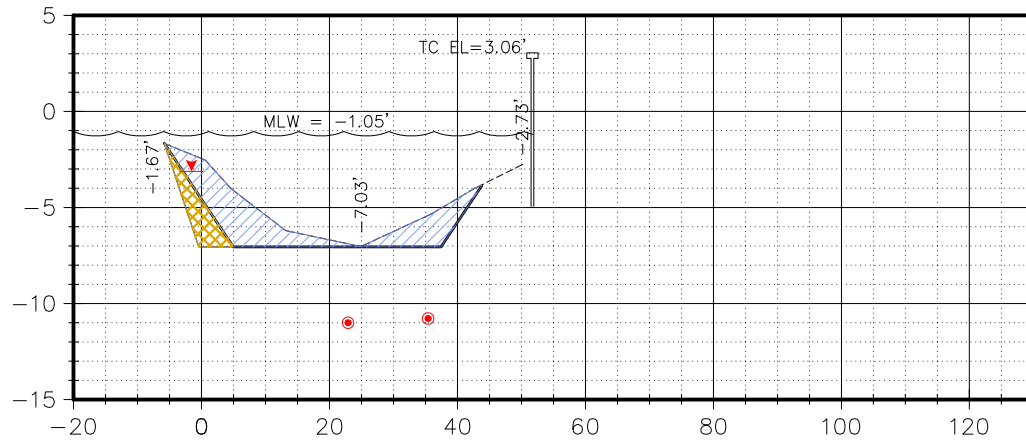
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Hyatt Survey Services, Inc.
 Geographic Data Specialists
 11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 42 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

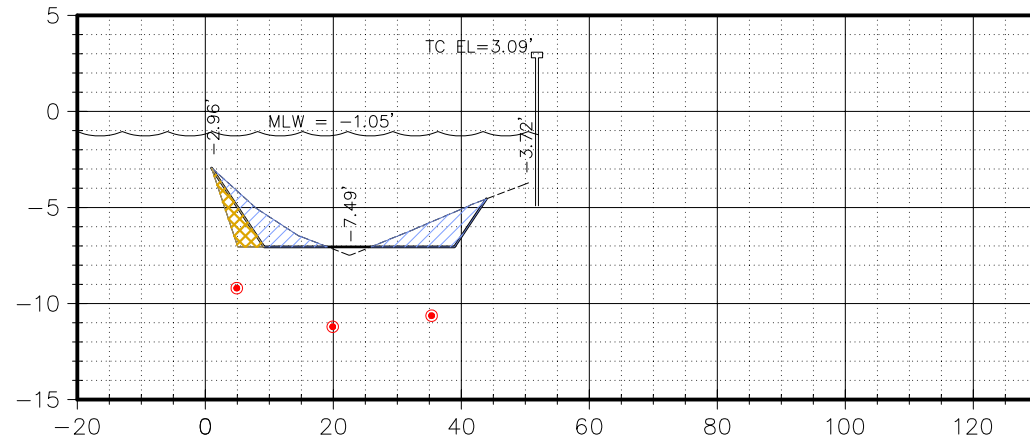
83+00

BATHYMETRIC SURVEY



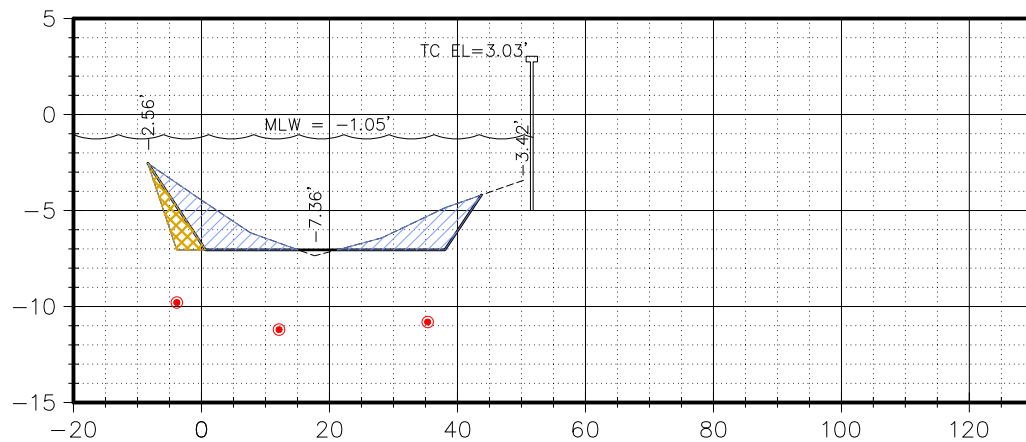
Material(s) at Station 83+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	58.62	160.49	16015.96
OPTION 2	14.48	46.19	3980.02

86+00



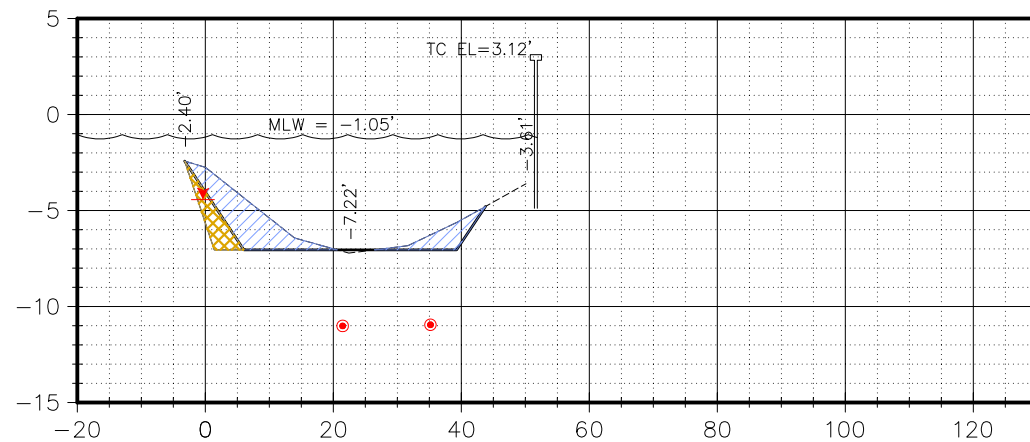
Material(s) at Station 86+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	30.70	186.45	16615.55
OPTION 2	8.41	45.18	4119.33

84+00



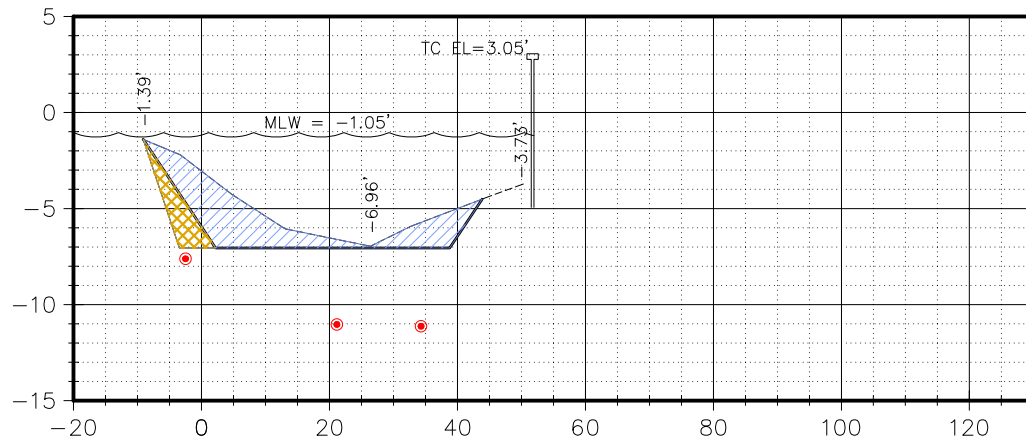
Material(s) at Station 84+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	48.36	193.98	16209.94
OPTION 2	10.16	45.73	4025.75

87+00



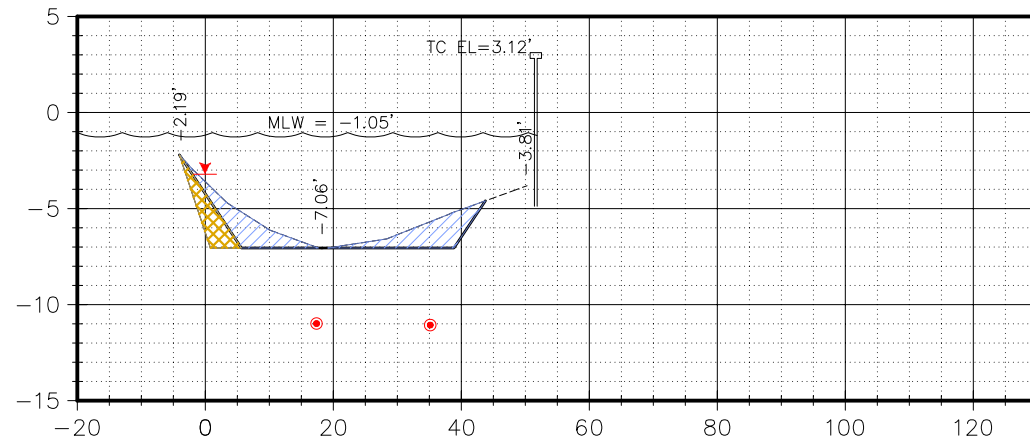
Material(s) at Station 87+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	39.34	129.71	16745.26
OPTION 2	10.70	35.40	4154.73

85+00



Material(s) at Station 85+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	69.98	219.16	16429.10
OPTION 2	15.98	48.40	4074.15

88+00



Material(s) at Station 88+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	36.53	140.49	16885.75
OPTION 2	11.74	41.56	4196.29

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 END AREAS BETWEEN THE STATIONS

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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
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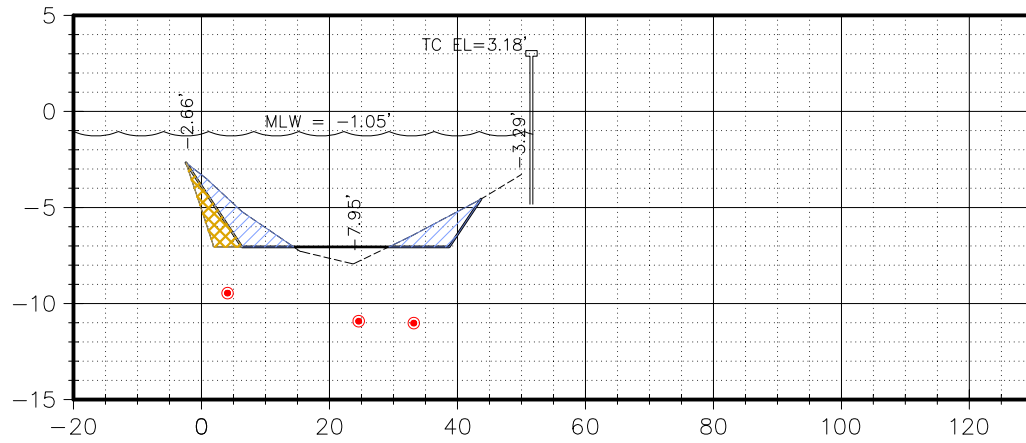
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Hyatt Survey Services, Inc.
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 43 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

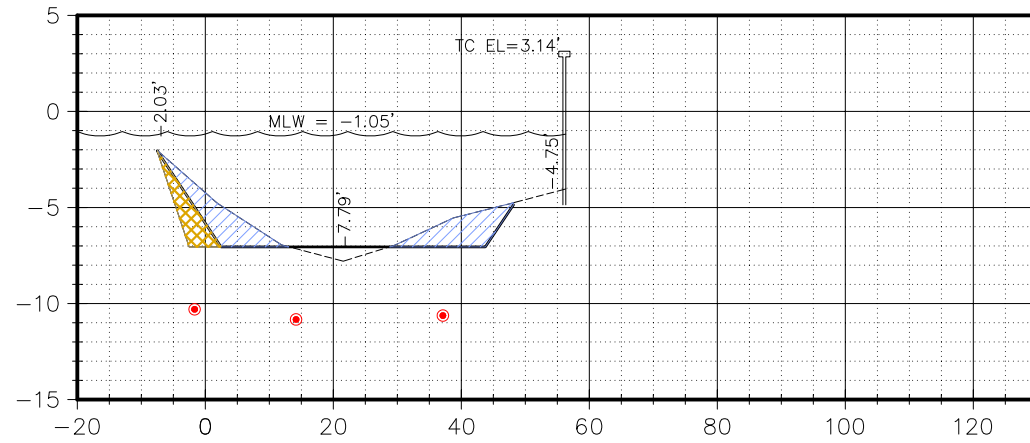
89+00

BATHYMETRIC SURVEY



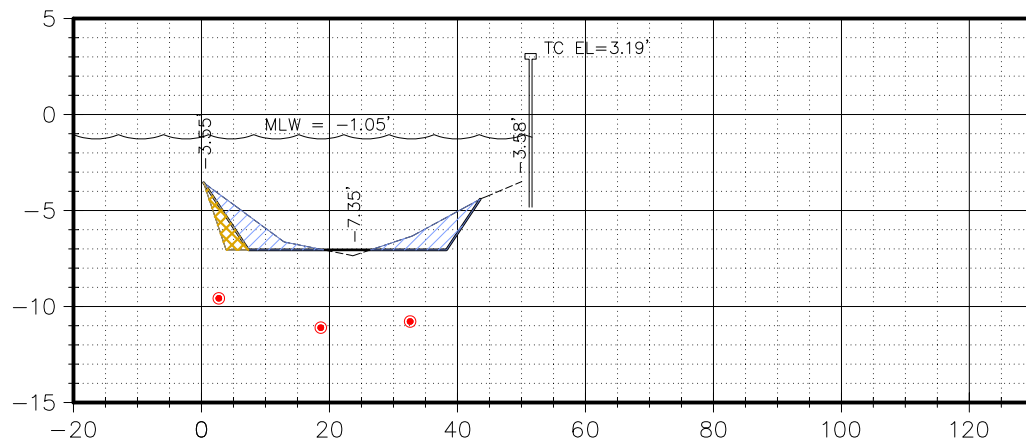
Material(s) at Station 89+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	27.33	118.25	17004.00
OPTION 2	9.57	39.45	4235.75

92+00



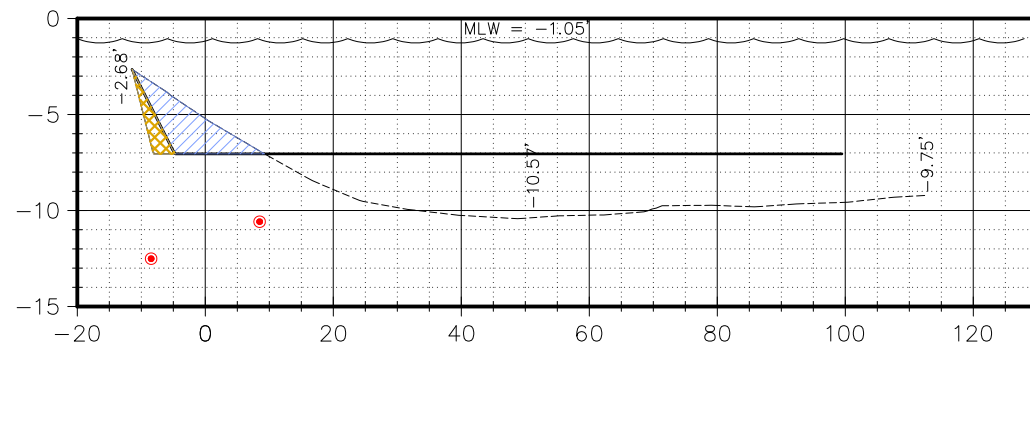
Material(s) at Station 92+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	41.66	122.55	17318.44
OPTION 2	12.39	37.84	4328.93

90+00



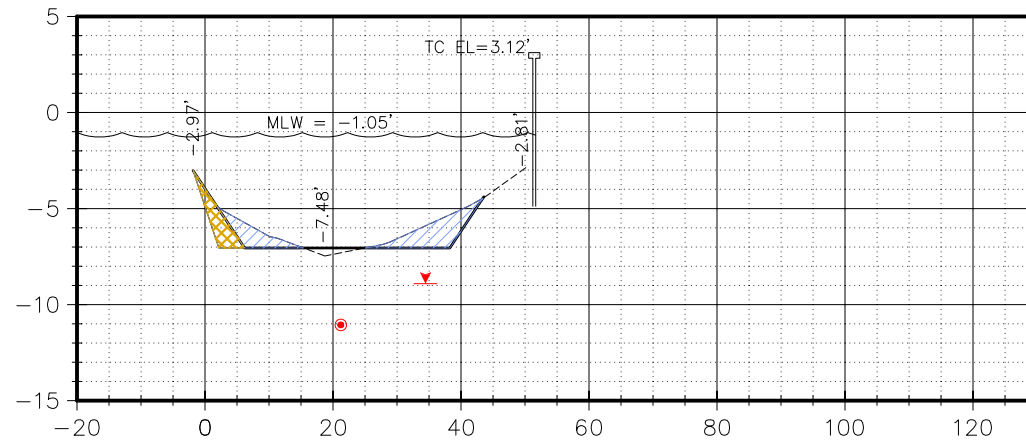
Material(s) at Station 90+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	26.86	100.35	17104.35
OPTION 2	6.13	29.07	4264.81

93+00



Material(s) at Station 93+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.57	134.53	17452.97
OPTION 2	7.33	36.21	4365.14

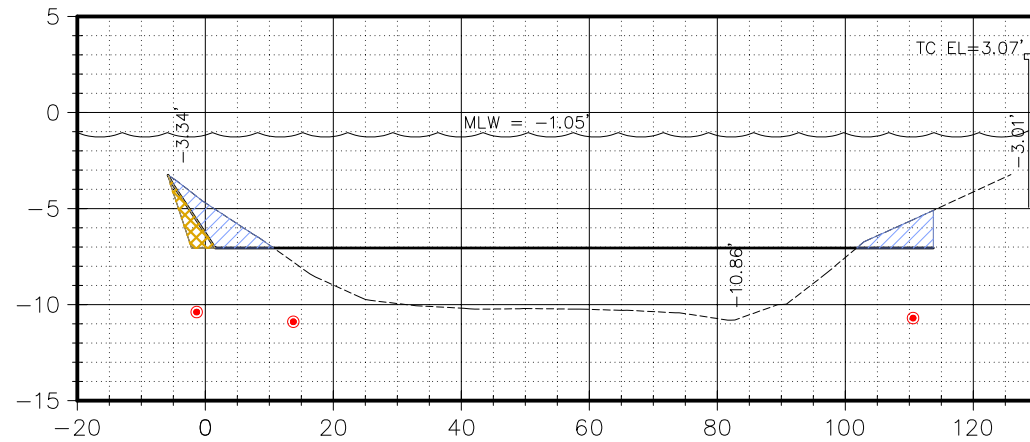
91+00



Material(s) at Station 91+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	22.57	91.54	17195.89
OPTION 2	8.06	26.28	4291.09

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94+00



Material(s) at Station 94+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.49	113.66	17566.63
OPTION 2	6.78	25.88	4391.02

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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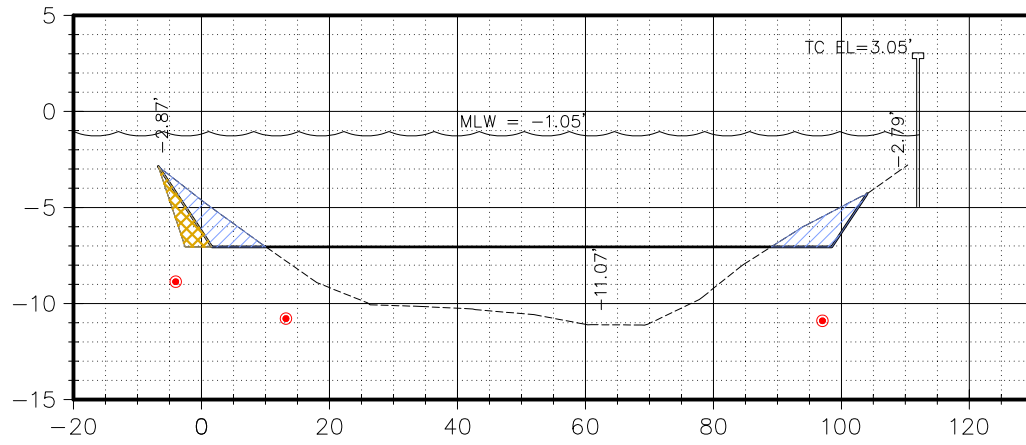
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 44 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

95+00

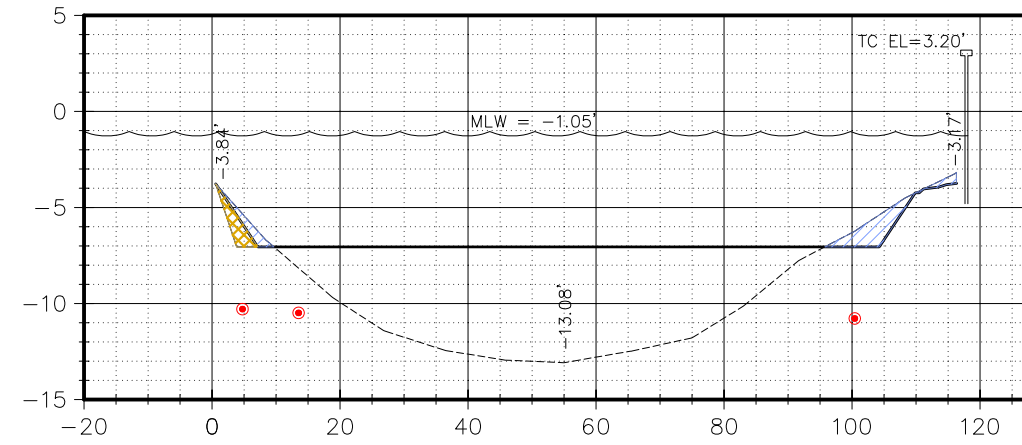
BATHYMETRIC SURVEY



Material(s) at Station 95+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	31.01	116.56	17683.19
OPTION 2	8.76	28.72	4419.73

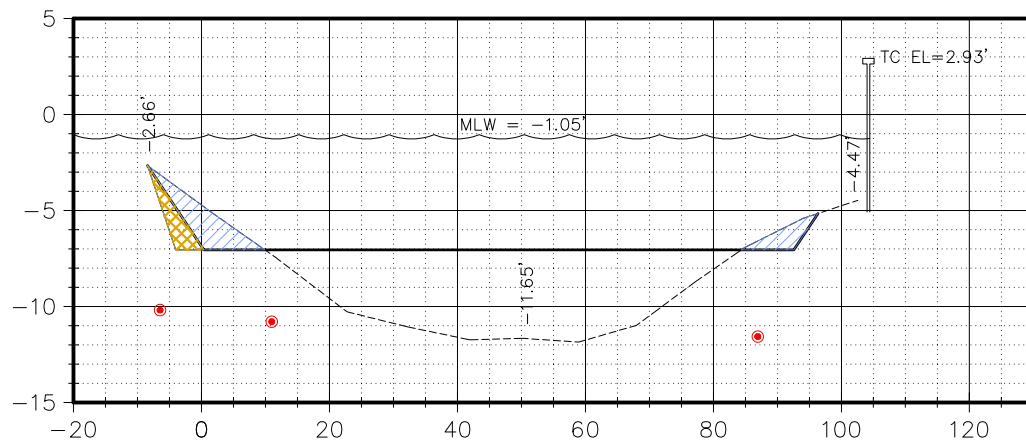
98+00



Material(s) at Station 98+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	16.72	89.89	18004.75
OPTION 2	5.38	29.16	4519.65

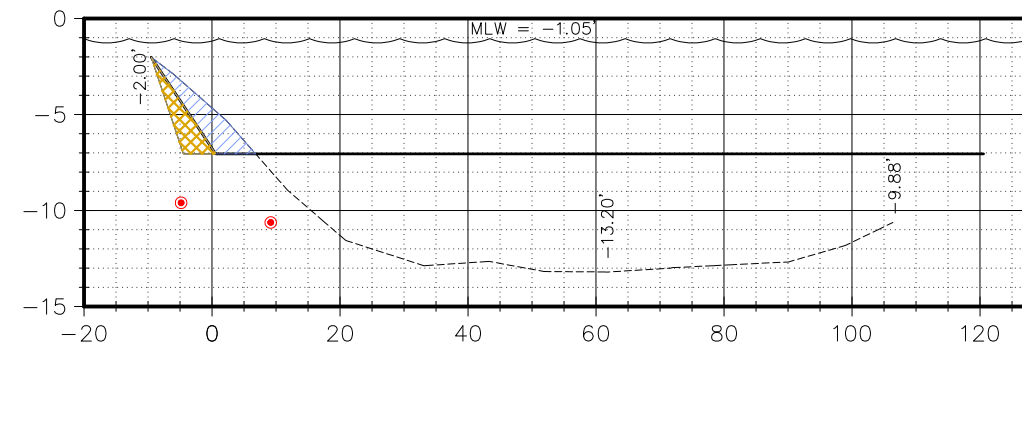
96+00



Material(s) at Station 96+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.16	118.37	17801.56
OPTION 2	9.64	33.88	4453.62

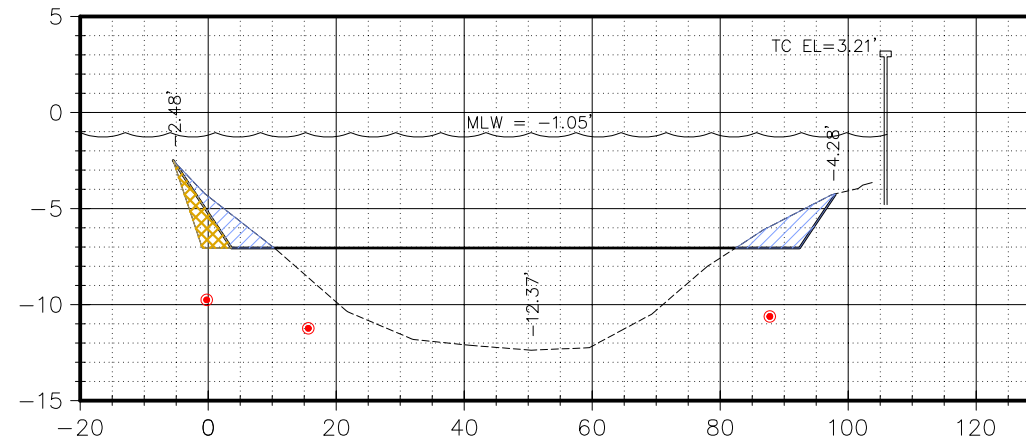
99+00



Material(s) at Station 99+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	18.93	66.02	18070.77
OPTION 2	12.68	33.45	4553.09

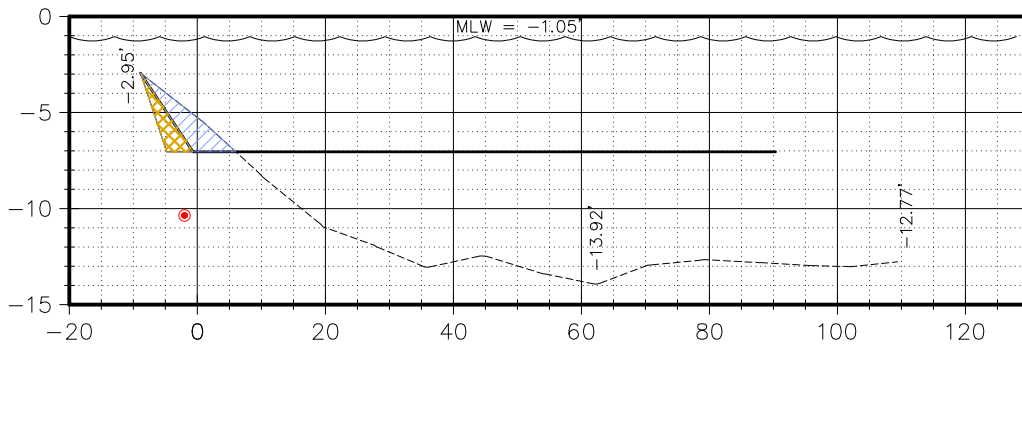
97+00



Material(s) at Station 97+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	28.40	113.29	17914.86
OPTION 2	10.35	36.87	4490.49

100+00



Material(s) at Station 100+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	14.83	62.51	18133.28
OPTION 2	8.39	39.03	4592.12

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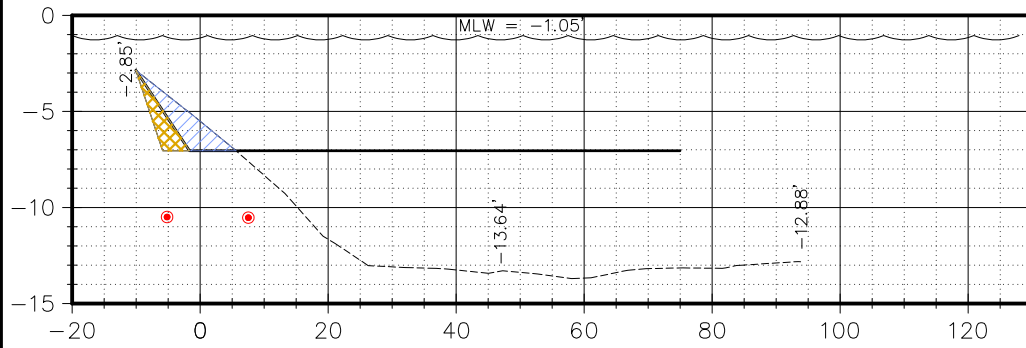
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101+00

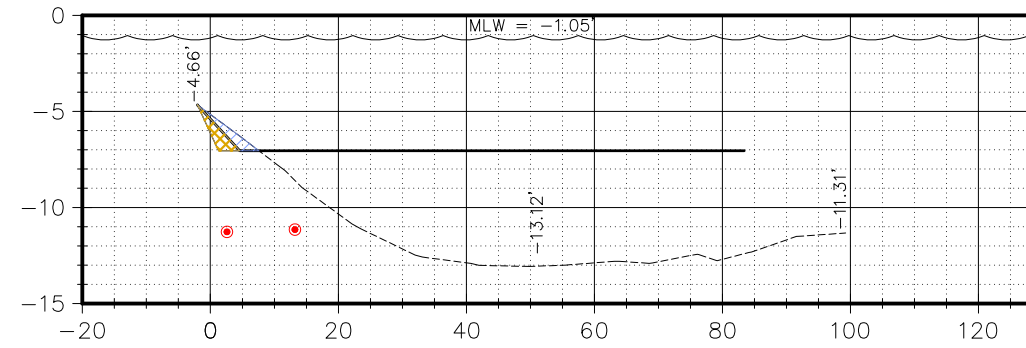
BATHYMETRIC SURVEY



Material(s) at Station 101+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	15.60	56.34	18189.62
OPTION 2	8.81	31.86	4623.98

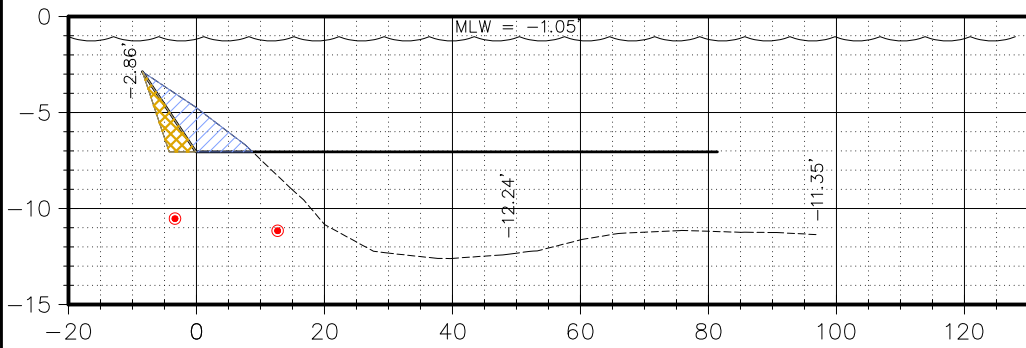
104+00



Material(s) at Station 104+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	3.69	23.39	18333.36
OPTION 2	3.94	17.05	4699.42

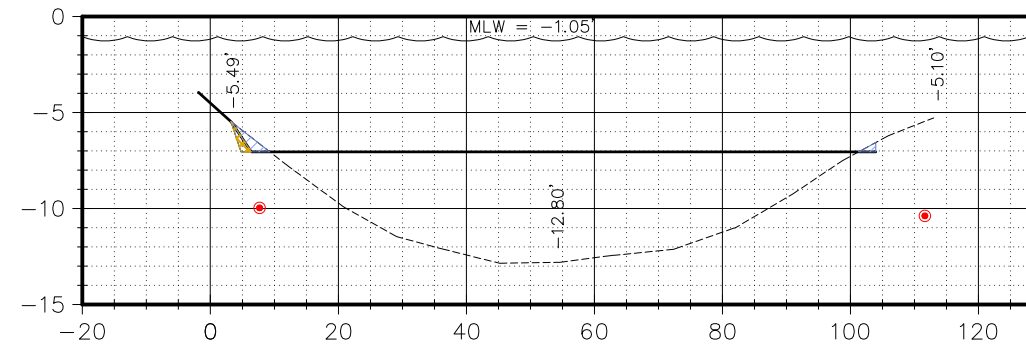
102+00



Material(s) at Station 102+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	20.23	66.34	18255.96
OPTION 2	8.73	32.48	4656.46

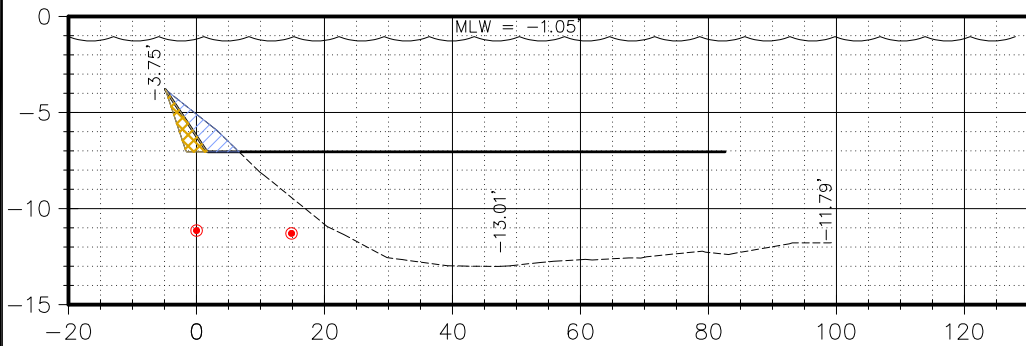
105+00



Material(s) at Station 105+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	2.92	12.24	18345.60
OPTION 2	1.28	9.67	4709.09

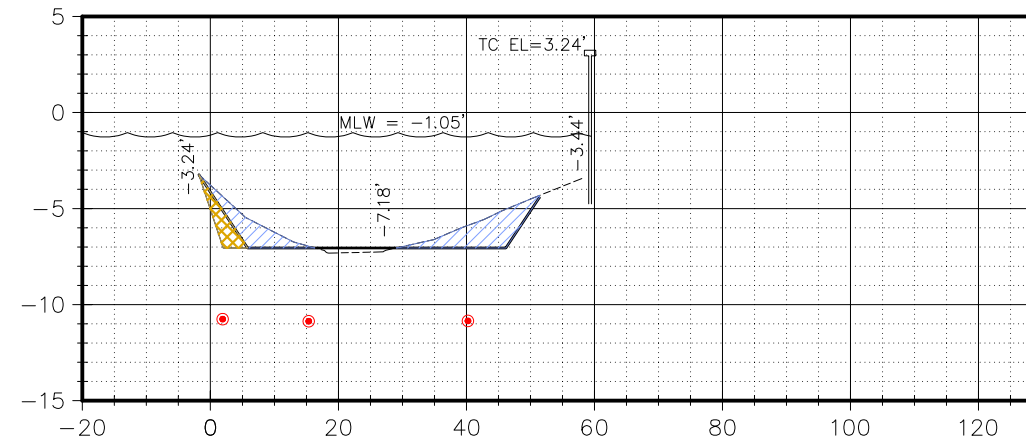
103+00



Material(s) at Station 103+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	8.94	54.01	18309.97
OPTION 2	5.27	25.92	4682.38

106+00



Material(s) at Station 106+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	33.31	67.09	18412.68
OPTION 2	7.26	15.83	4724.92

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 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

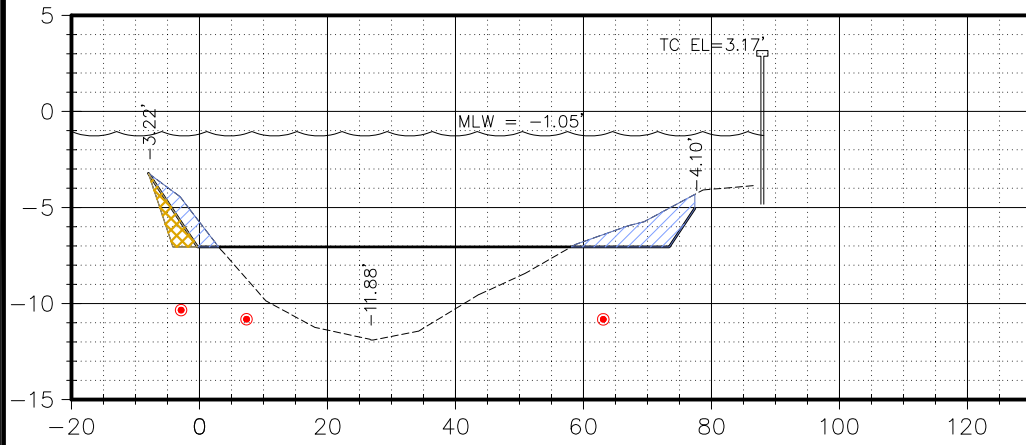
Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 46 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

107+00

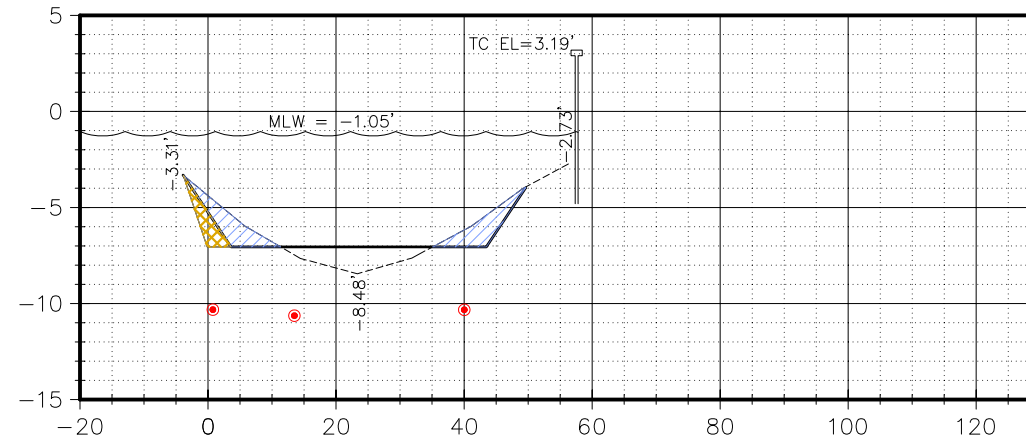
BATHYMETRIC SURVEY



Material(s) at Station 107+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.15	115.66	18528.35
OPTION 2	7.33	27.03	4751.95

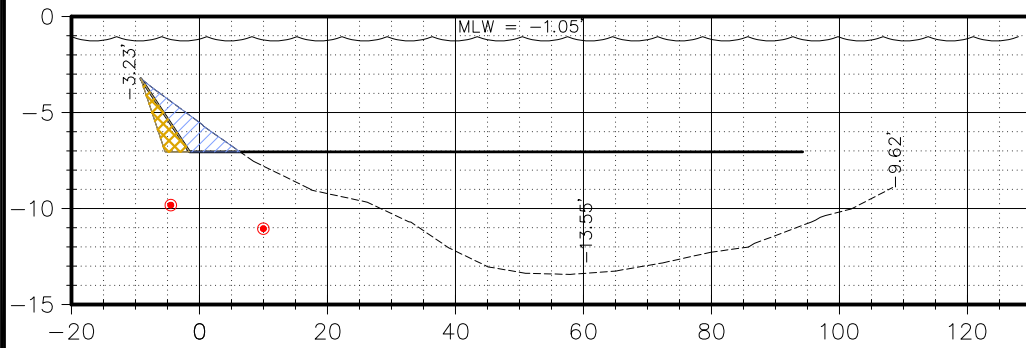
110+00



Material(s) at Station 110+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	23.96	105.42	18802.86
OPTION 2	6.97	24.09	4827.80

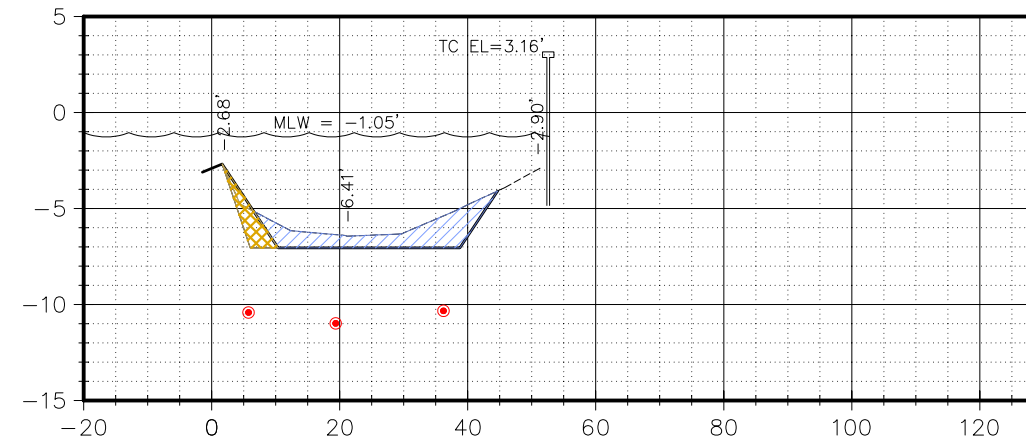
108+00



Material(s) at Station 108+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	14.60	81.02	18609.37
OPTION 2	7.29	27.09	4779.03

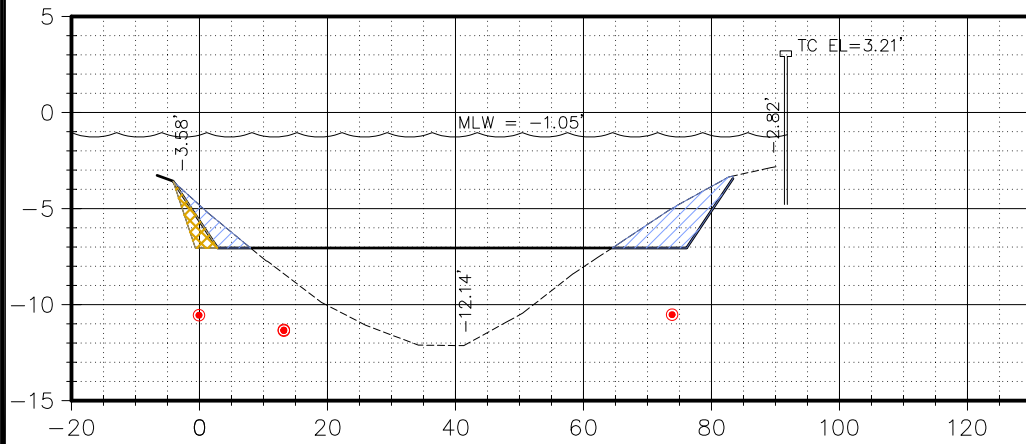
111+00



Material(s) at Station 111+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	35.58	110.27	18913.13
OPTION 2	9.53	30.56	4858.36

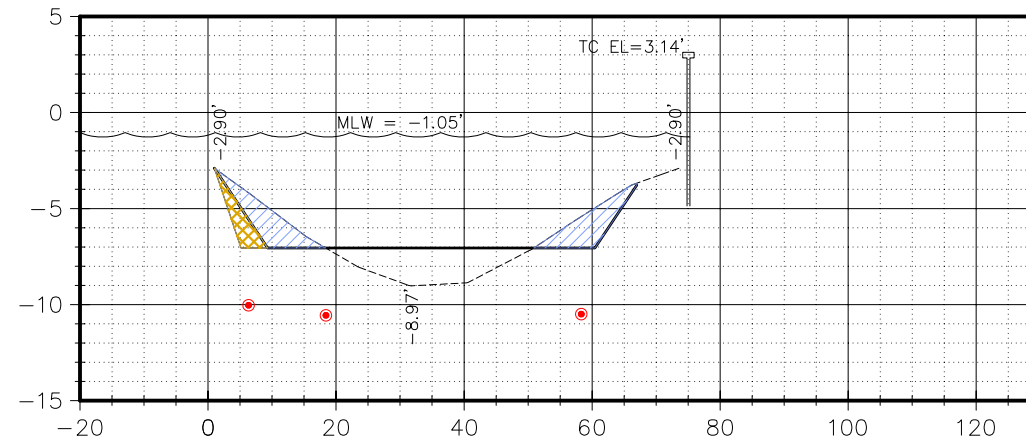
109+00



Material(s) at Station 109+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	32.96	88.08	18697.44
OPTION 2	6.03	24.68	4803.71

112+00



Material(s) at Station 112+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	35.38	131.41	19044.54
OPTION 2	8.63	33.62	4891.98

MLW = MEAN LOW WATER
 Sq. Ft. = SQUARE FEET
 C.Y. = CUBIC YARDS
 Cum. = CUMULATIVE
 VOLUMES ARE BASED ON AVERAGE
 END AREAS BETWEEN THE STATIONS

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

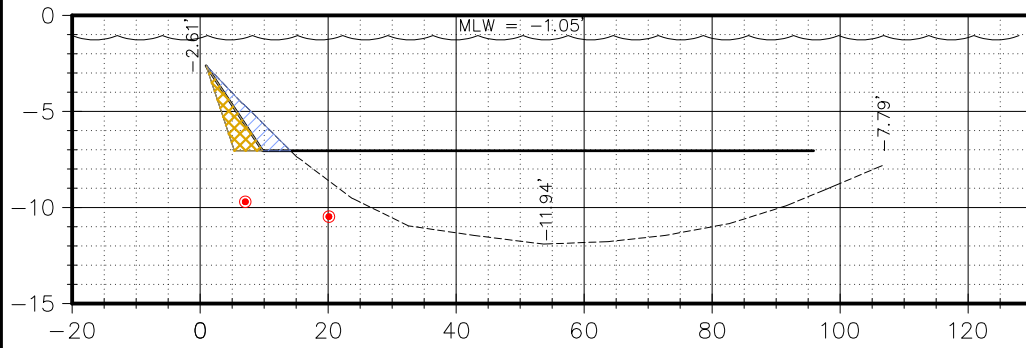
Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 47 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

113+00

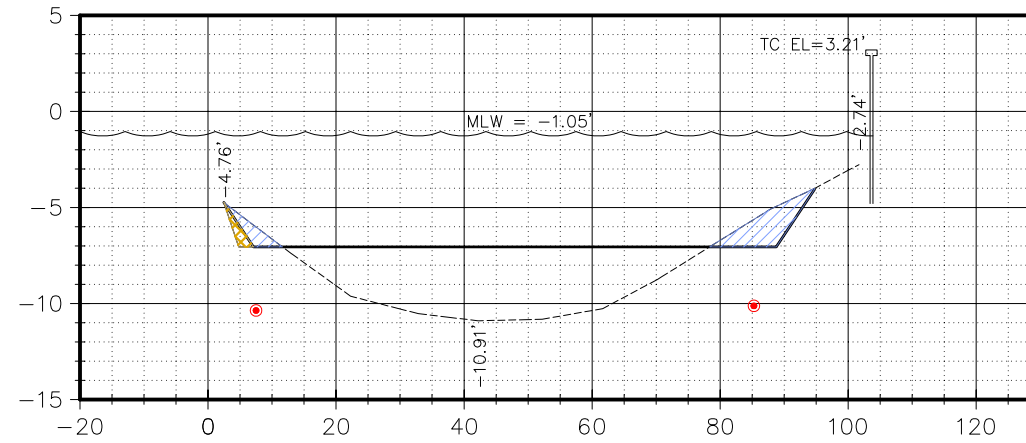
BATHYMETRIC SURVEY



Material(s) at Station 113+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	9.43	82.98	19127.52
OPTION 2	9.79	34.10	4926.08

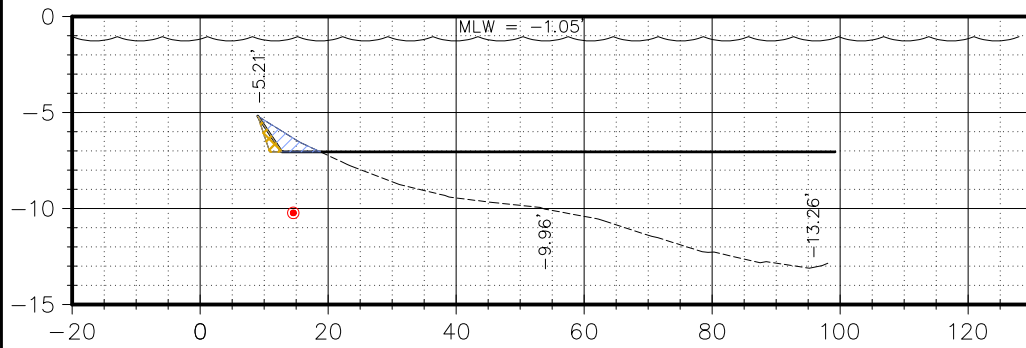
116+00



Material(s) at Station 116+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	22.77	59.21	19240.04
OPTION 2	2.67	11.38	4968.48

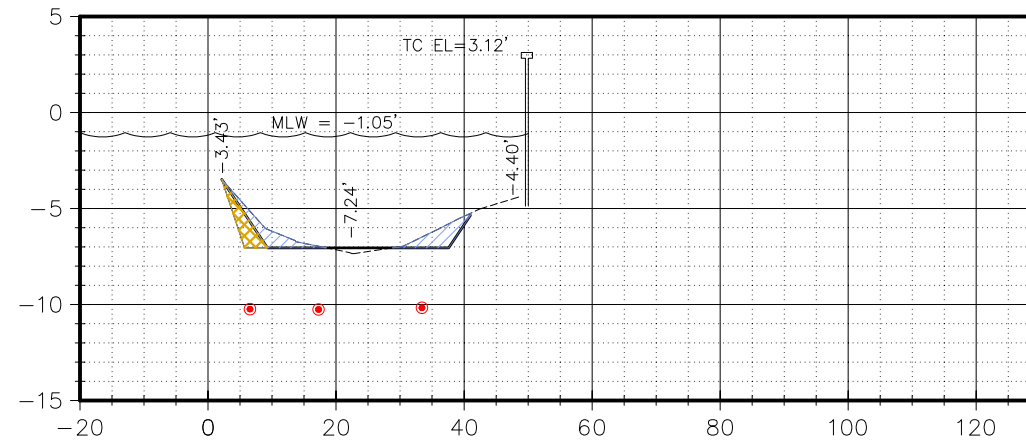
114+00



Material(s) at Station 114+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	5.07	26.86	19154.38
OPTION 2	1.75	21.36	4947.44

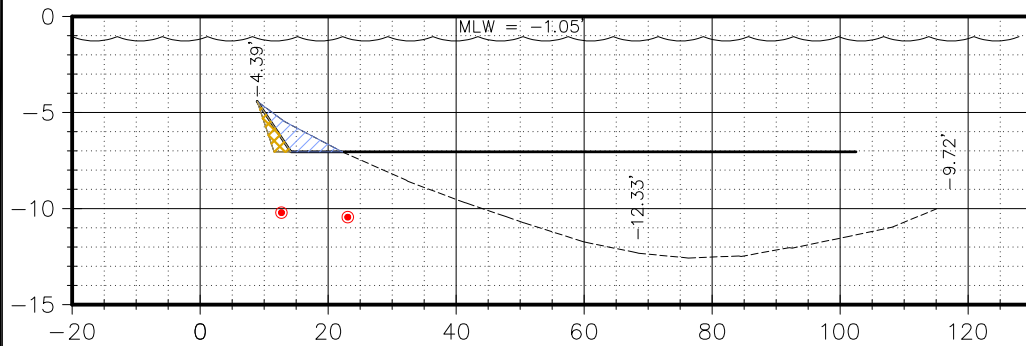
117+00



Material(s) at Station 117+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	14.02	68.13	19308.16
OPTION 2	6.38	16.75	4985.23

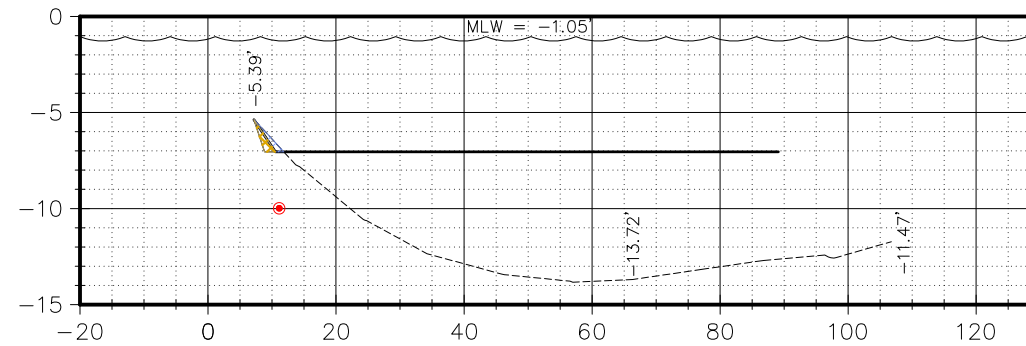
115+00



Material(s) at Station 115+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	9.21	26.44	19180.82
OPTION 2	3.48	9.67	4957.11

118+00



Material(s) at Station 118+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	1.15	28.10	19336.27
OPTION 2	1.40	14.41	4999.65

MLW = MEAN LOW WATER
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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

Hyatt Survey Services, Inc.

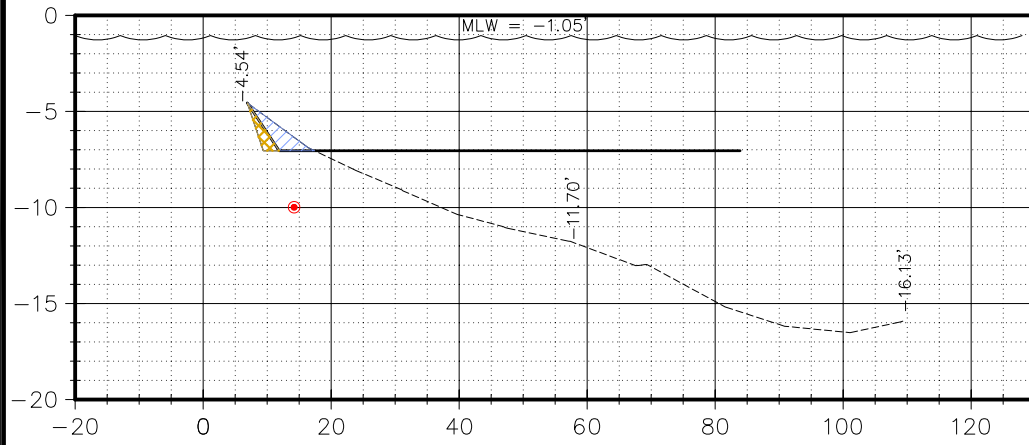
Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 48 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

119+00

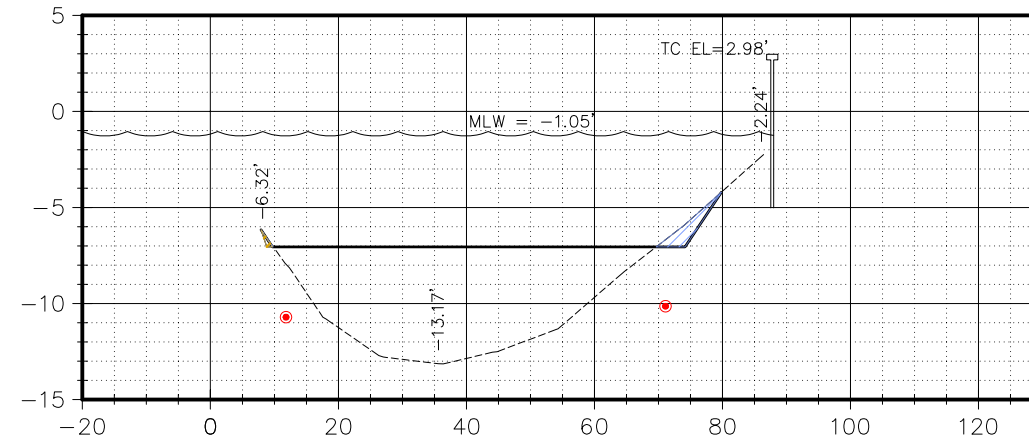
BATHYMETRIC SURVEY



Material(s) at Station 119+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	6.50	14.17	19350.44
OPTION 2	3.12	8.37	5008.02

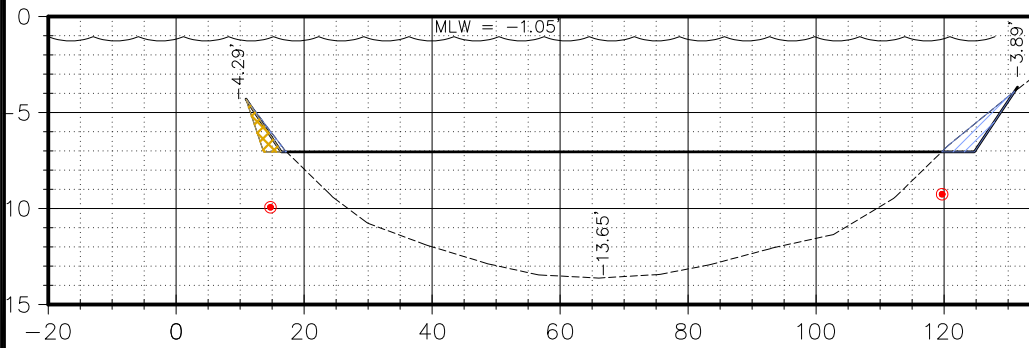
122+00



Material(s) at Station 122+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	5.99	40.24	19465.39
OPTION 2	0.40	6.71	5040.45

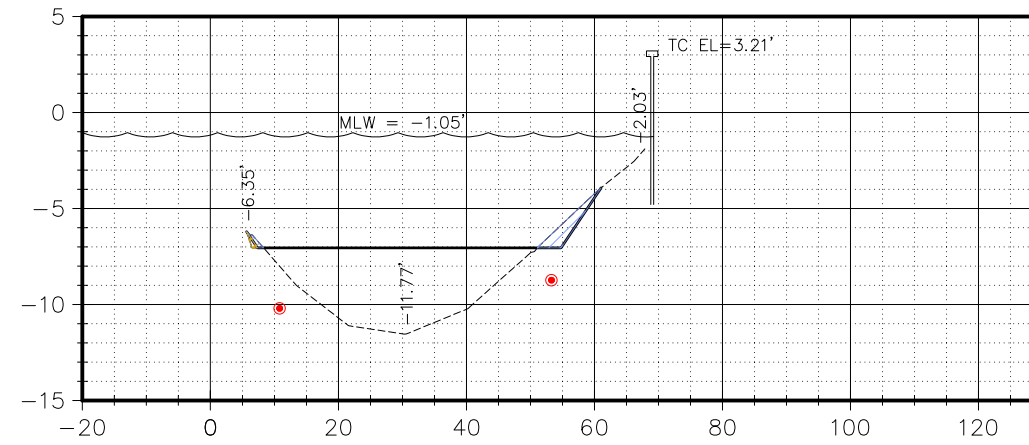
120+00



Material(s) at Station 120+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	9.42	29.49	19379.93
OPTION 2	3.79	12.78	5020.80

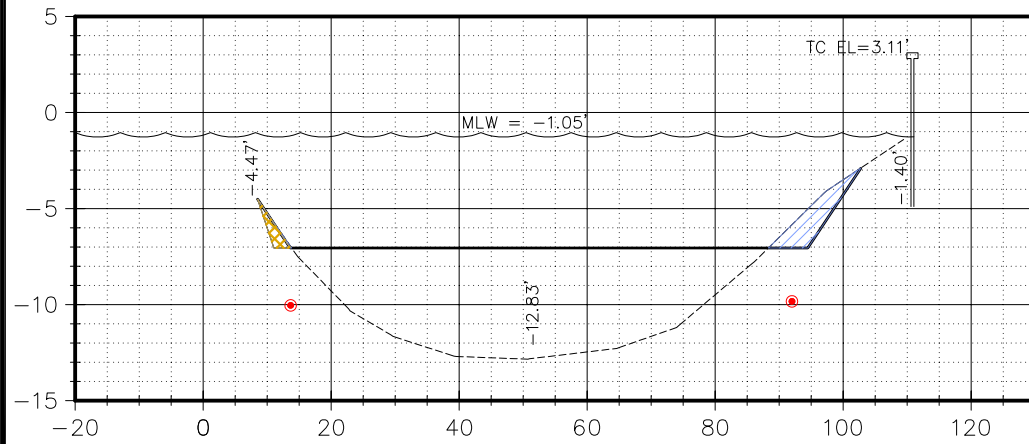
123+00



Material(s) at Station 123+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	6.49	22.27	19487.66
OPTION 2	0.35	1.38	5041.83

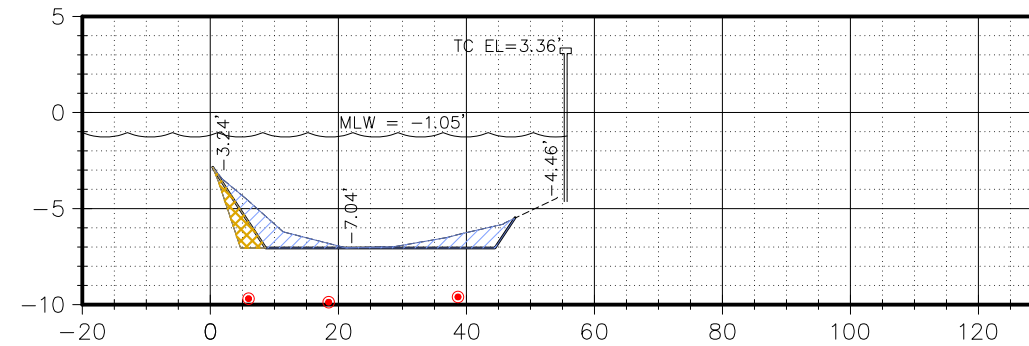
121+00



Material(s) at Station 121+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	15.74	45.22	19425.15
OPTION 2	3.23	12.94	5033.74

124+00



Material(s) at Station 124+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	24.82	57.00	19544.66
OPTION 2	7.79	15.04	5056.87

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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

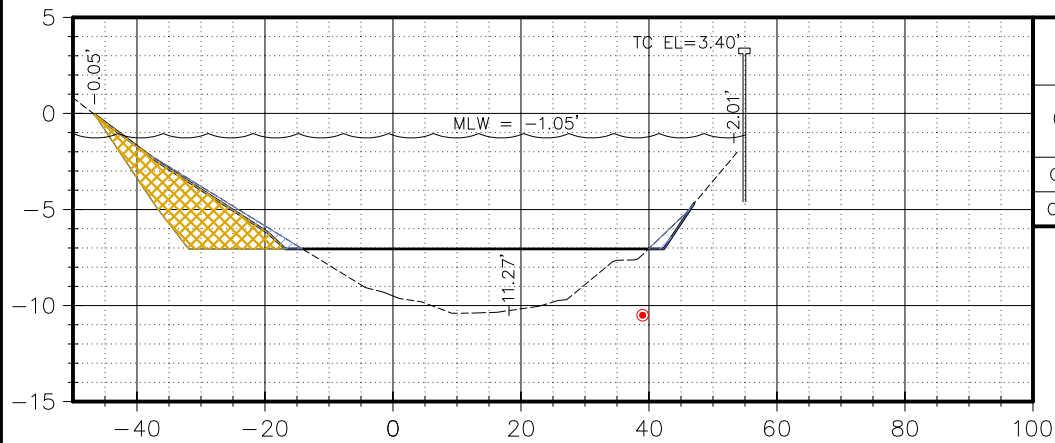
Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 49 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

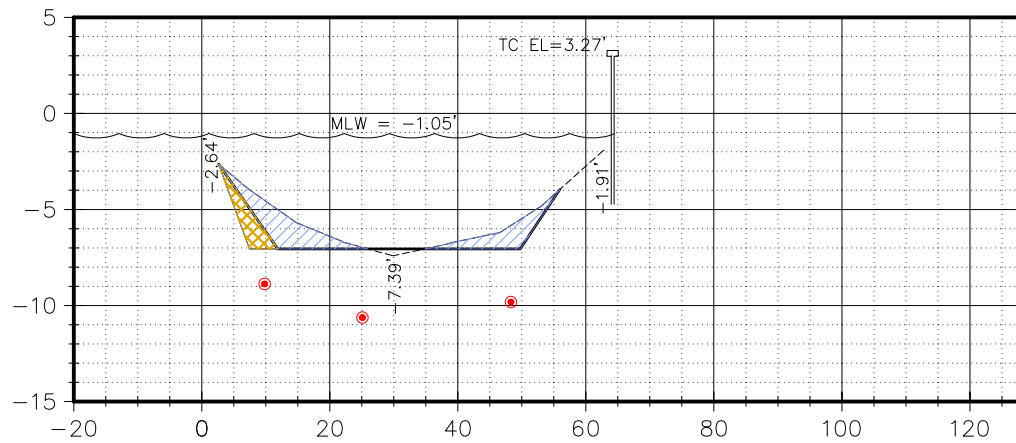
BATHYMETRIC SURVEY

125+00



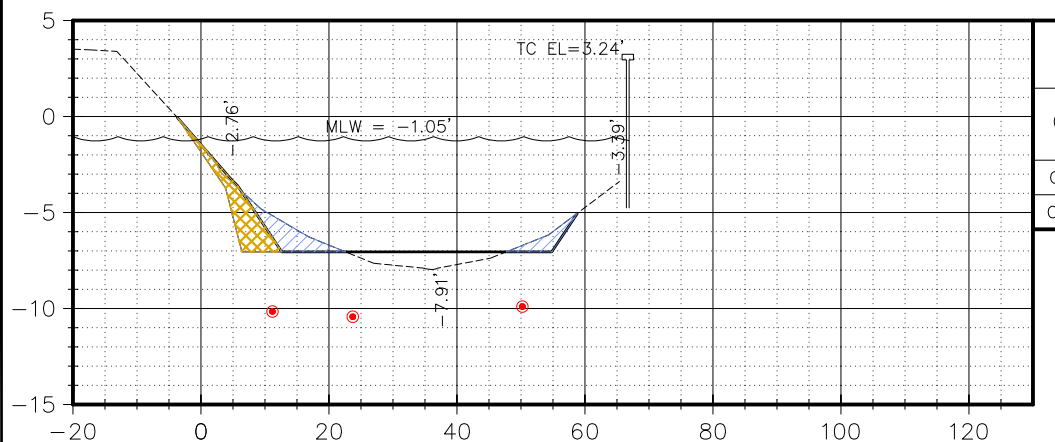
Material(s) at Station 125+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	7.67	59.73	19604.39
OPTION 2	54.47	116.61	5173.48

128+00



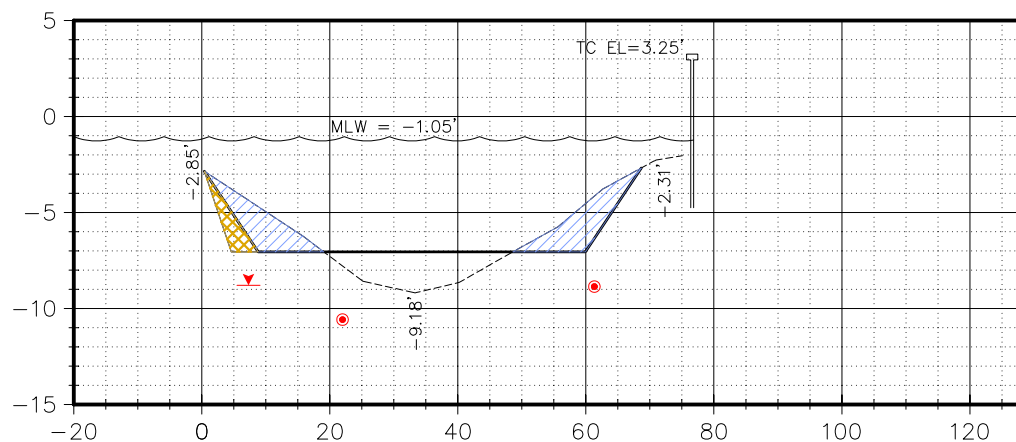
Material(s) at Station 128+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	34.02	61.36	19748.52
OPTION 2	9.71	31.91	5386.15

126+00



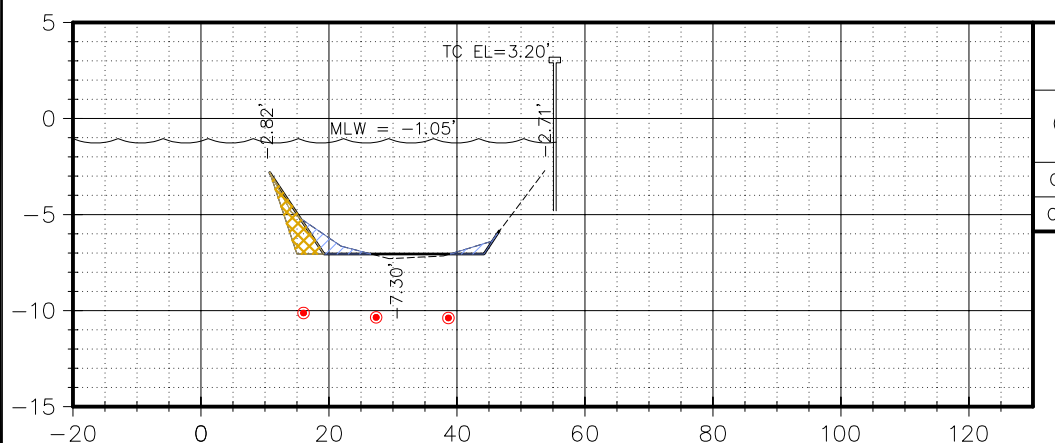
Material(s) at Station 126+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	17.31	46.01	19650.40
OPTION 2	17.63	134.44	5307.92

129+00



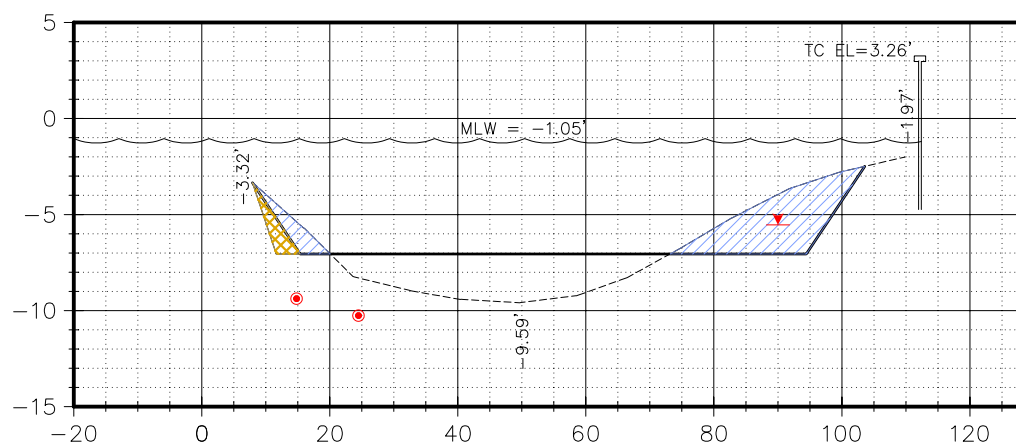
Material(s) at Station 129+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	46.88	141.47	19889.99
OPTION 2	8.82	33.94	5420.09

127+00



Material(s) at Station 127+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	6.51	36.76	19687.16
OPTION 2	8.95	46.32	5354.24

130+00



Material(s) at Station 130+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	68.59	236.00	20126.00
OPTION 2	6.87	29.41	5449.50

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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
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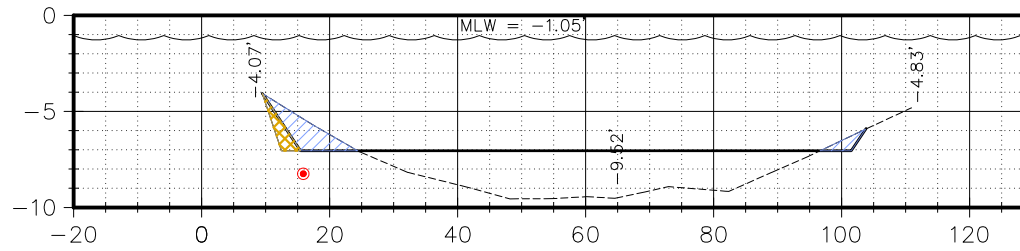
Hyatt Survey Services, Inc.
 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 50 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

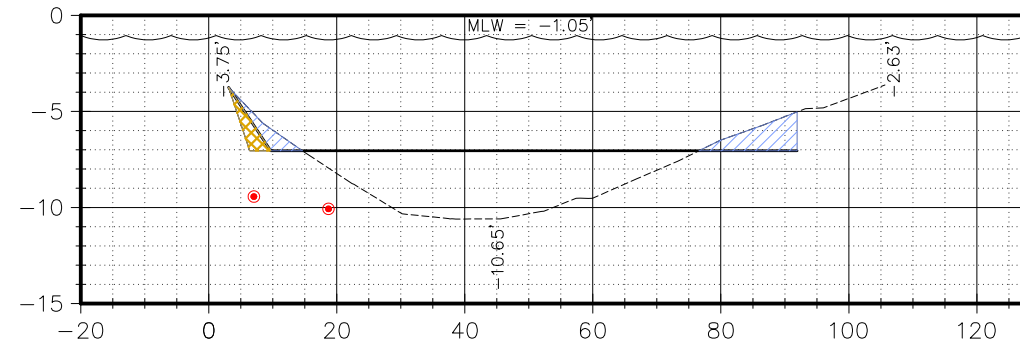
131+00

BATHYMETRIC SURVEY



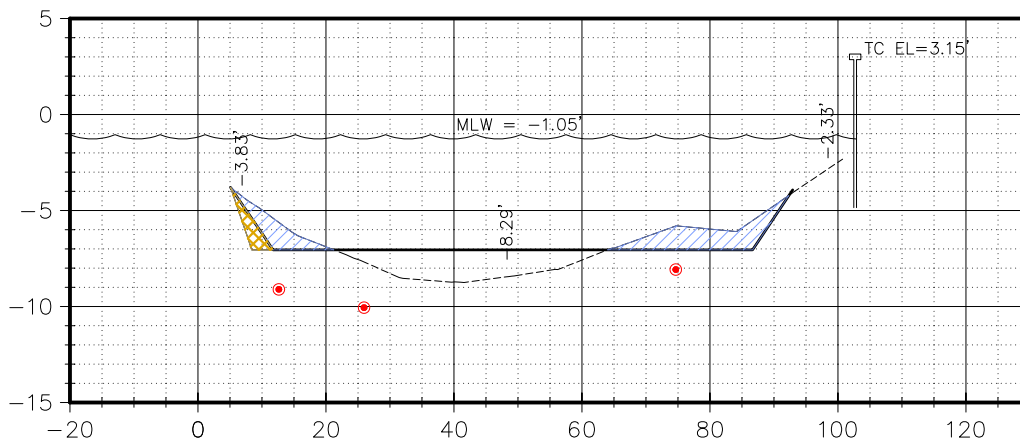
Material(s) at Station 131+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	15.69	174.58	20300.58
OPTION 2	4.46	21.40	5470.90

134+00



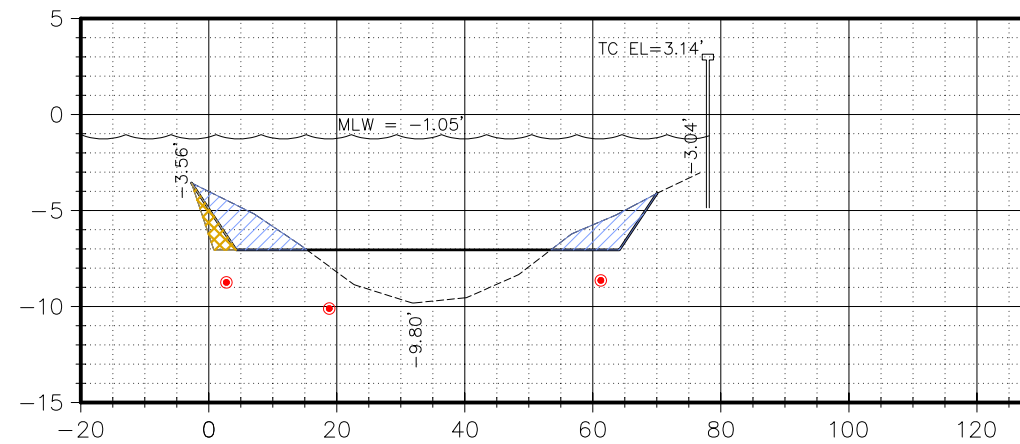
Material(s) at Station 134+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	22.46	74.58	20584.59
OPTION 2	5.44	21.14	5531.90

132+00



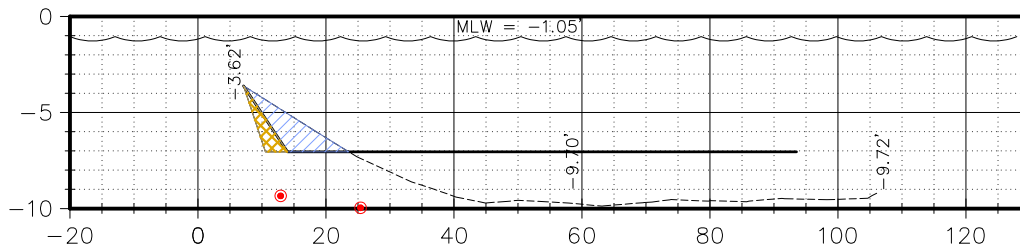
Material(s) at Station 132+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	36.41	104.48	20405.05
OPTION 2	5.41	18.60	5489.51

135+00



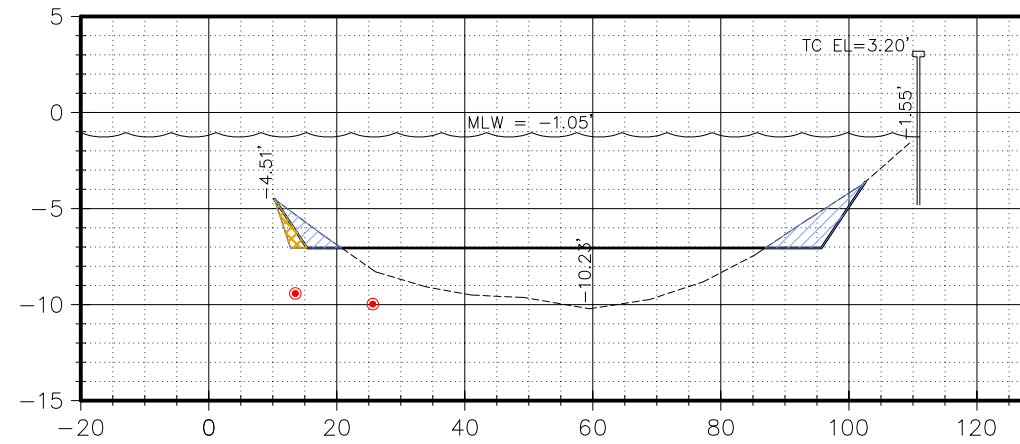
Material(s) at Station 135+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	38.96	130.90	20715.49
OPTION 2	6.08	21.60	5553.51

133+00



Material(s) at Station 133+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	16.36	104.95	20510.01
OPTION 2	5.89	21.26	5510.76

136+00



Material(s) at Station 136+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	21.81	121.40	20836.88
OPTION 2	3.23	17.39	5570.90

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TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
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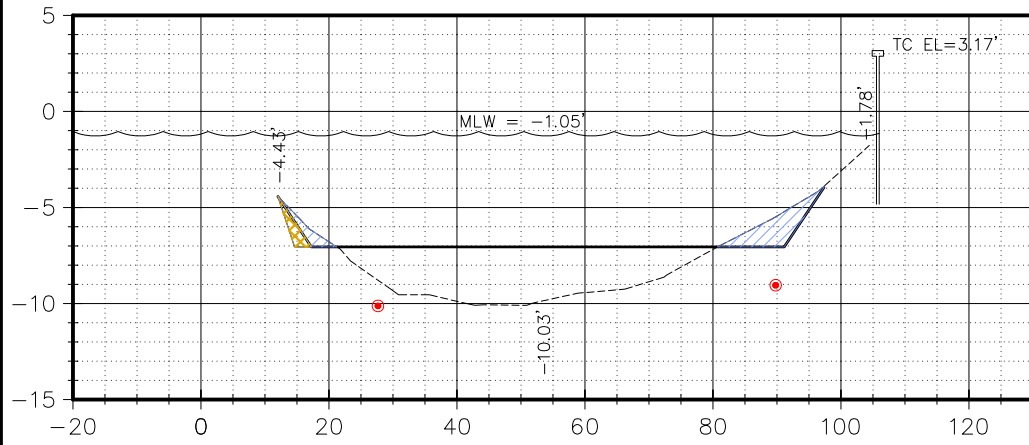
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Hyatt Survey Services, Inc.
 Geographic Data Specialists
 11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 51 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

137+00

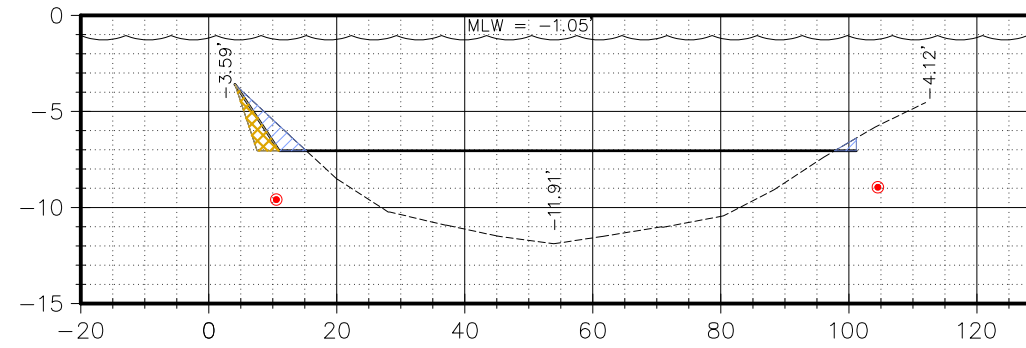
BATHYMETRIC SURVEY



Material(s) at Station 137+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	18.87	30.35	20867.23
OPTION 2	3.43	10.93	5581.83

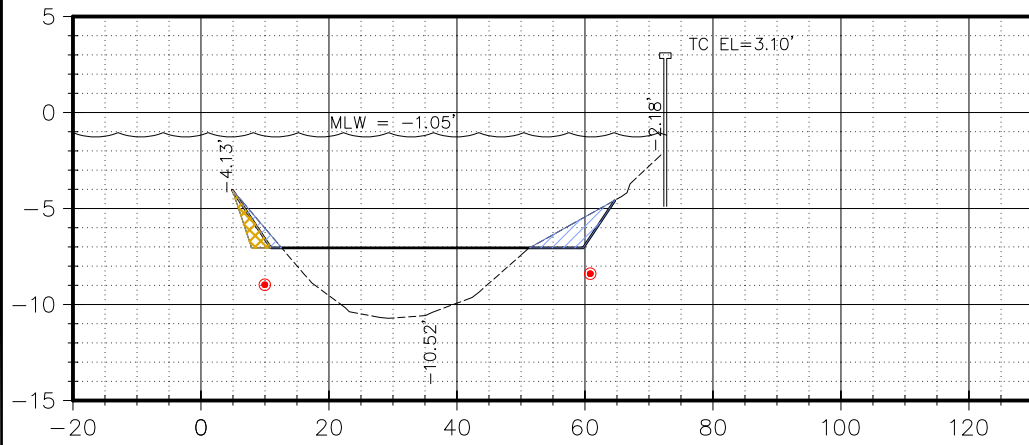
140+00



Material(s) at Station 140+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	8.42	37.19	21004.47
OPTION 2	5.99	22.07	5637.01

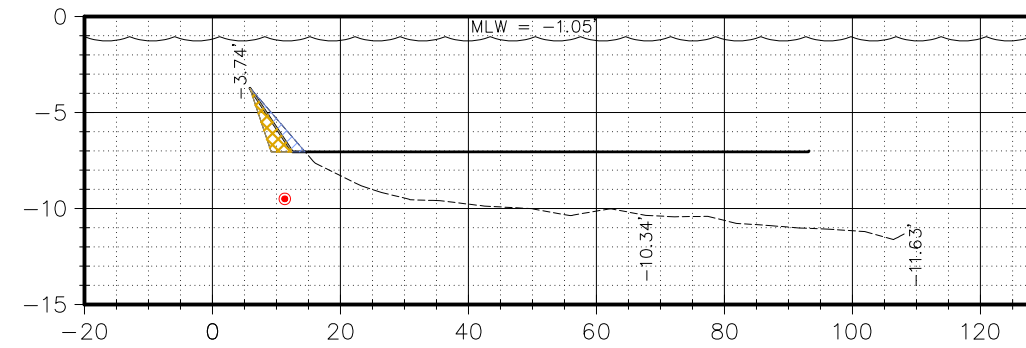
138+00



Material(s) at Station 138+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	13.02	59.06	20926.29
OPTION 2	4.49	14.67	5596.50

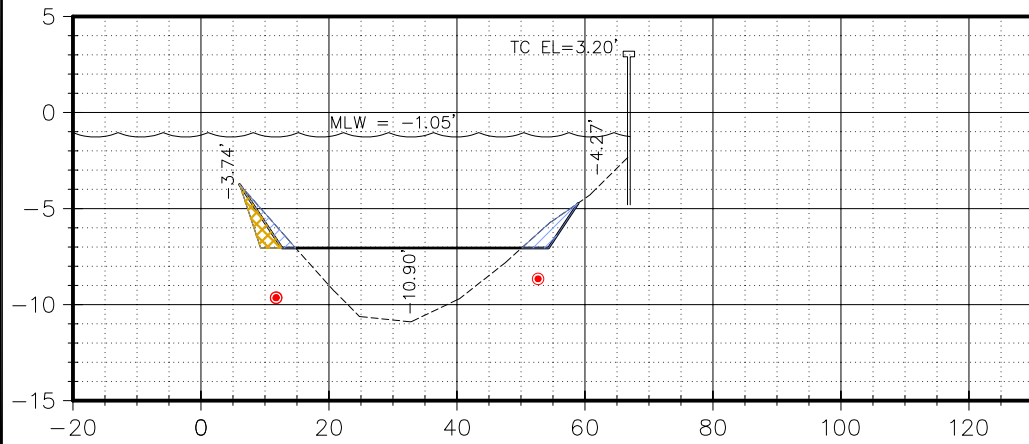
141+00



Material(s) at Station 141+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	3.43	23.21	21027.68
OPTION 2	5.50	21.82	5658.83

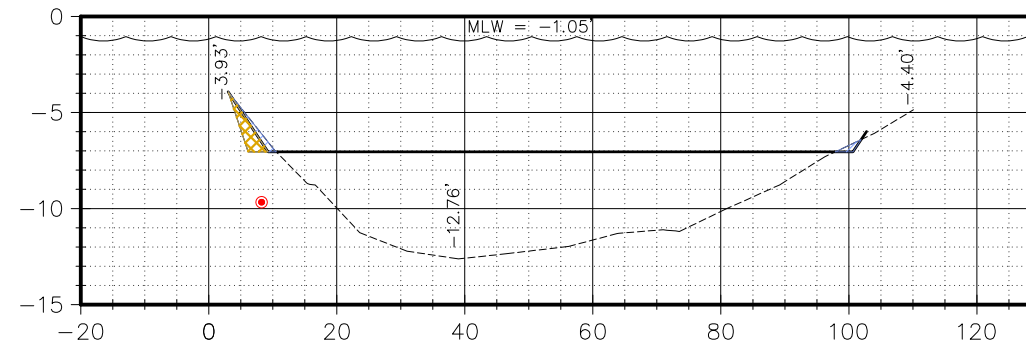
139+00



Material(s) at Station 139+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	9.12	41.00	20967.29
OPTION 2	5.47	18.44	5614.94

142+00



Material(s) at Station 142+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	2.81	11.56	21039.23
OPTION 2	4.88	19.22	5678.04

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C.Y. = CUBIC YARDS
Cum. = CUMULATIVE

VOLUMES ARE BASED ON AVERAGE
END AREAS BETWEEN THE STATIONS

HORIZONTAL SCALE 1" = 30'
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TITLE: BATHYMETRIC SURVEY
LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
SHEET INDEX, SITE CONTROL AND LEGEND

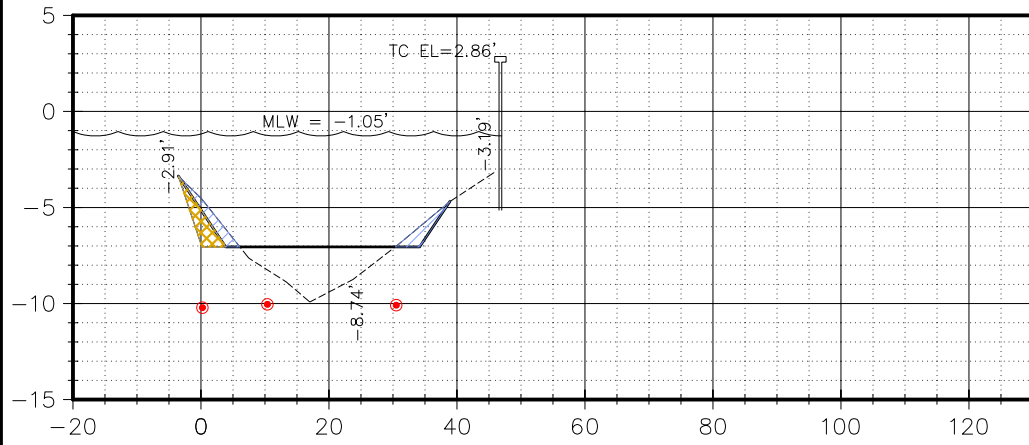
Hyatt Survey Services, Inc.
Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 52 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

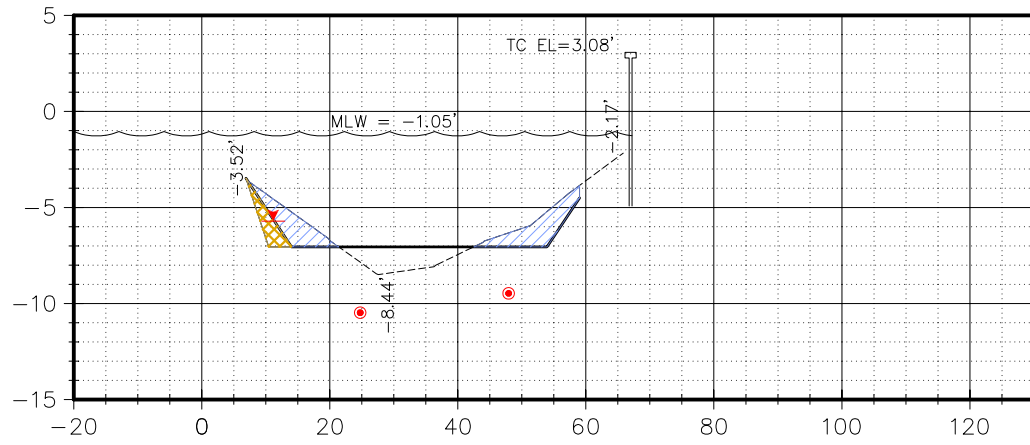
143+00

BATHYMETRIC SURVEY



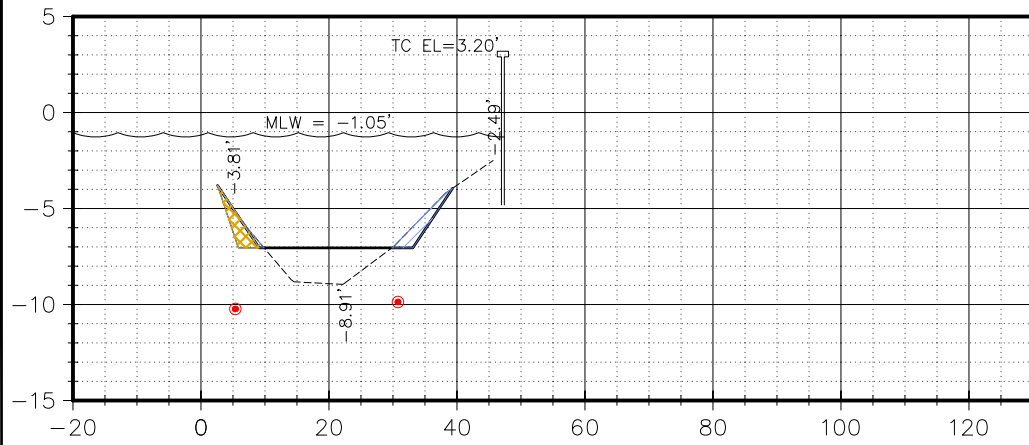
Material(s) at Station 143+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	9.58	26.81	21066.04
OPTION 2	6.78	22.04	5700.08

146+00



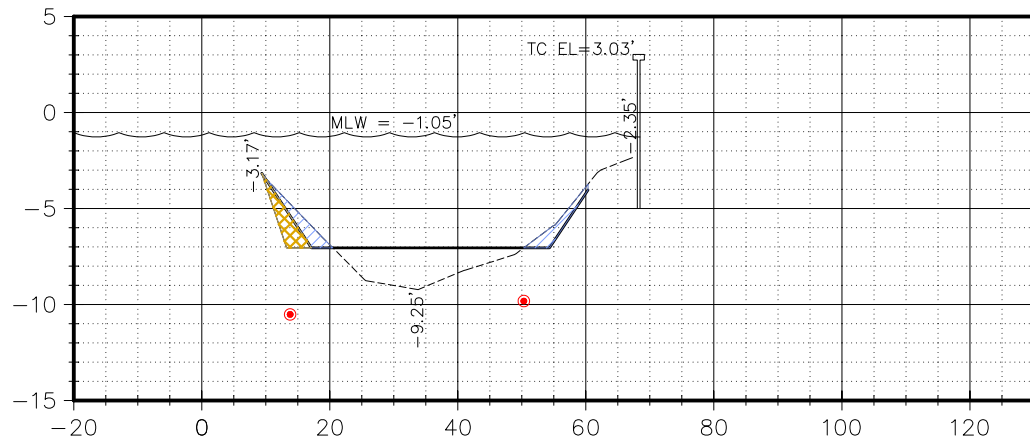
Material(s) at Station 146+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	28.57	65.70	21186.45
OPTION 2	6.32	30.87	5782.28

144+00



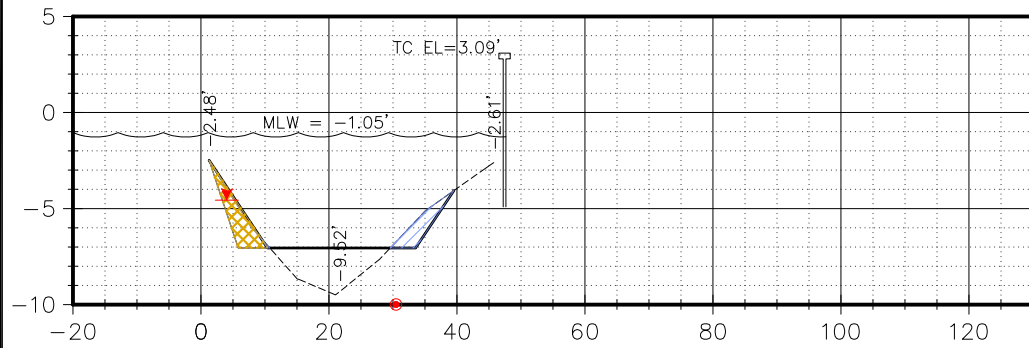
Material(s) at Station 144+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	6.25	29.33	21095.38
OPTION 2	5.27	22.32	5722.40

147+00



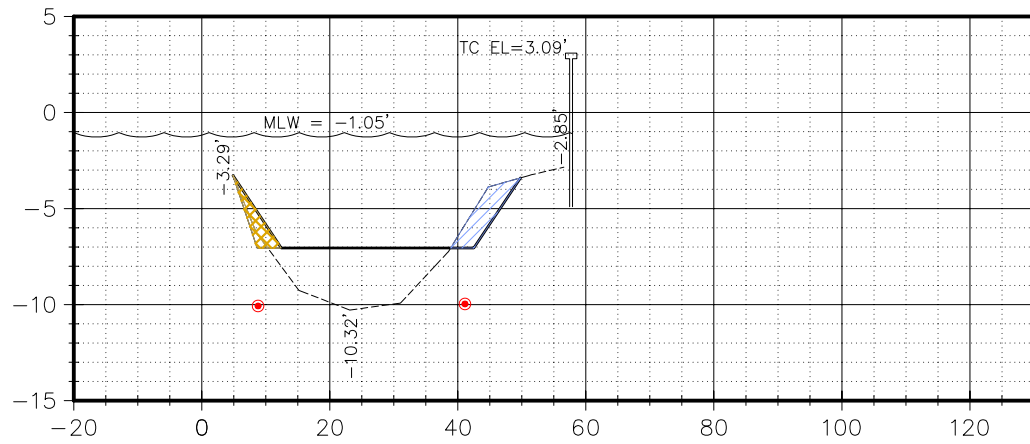
Material(s) at Station 147+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	11.60	38.79	21225.24
OPTION 2	7.53	21.45	5803.73

145+00



Material(s) at Station 145+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	7.44	25.37	21120.75
OPTION 2	10.40	29.02	5751.41

148+00



Material(s) at Station 148+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	13.23	42.06	21267.30
OPTION 2	7.10	26.46	5830.20

MLW = MEAN LOW WATER
 Sq. Ft. = SQUARE FEET
 C.Y. = CUBIC YARDS
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 END AREAS BETWEEN THE STATIONS

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

SEE SHEET 1 FOR SURVEYOR'S NOTES,
 SHEET INDEX, SITE CONTROL AND LEGEND

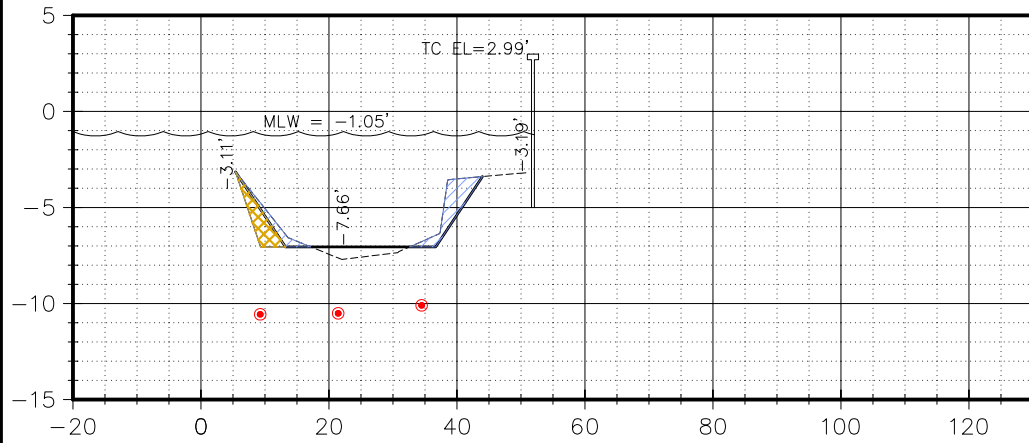
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 Geographic Data Specialists

11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 53 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

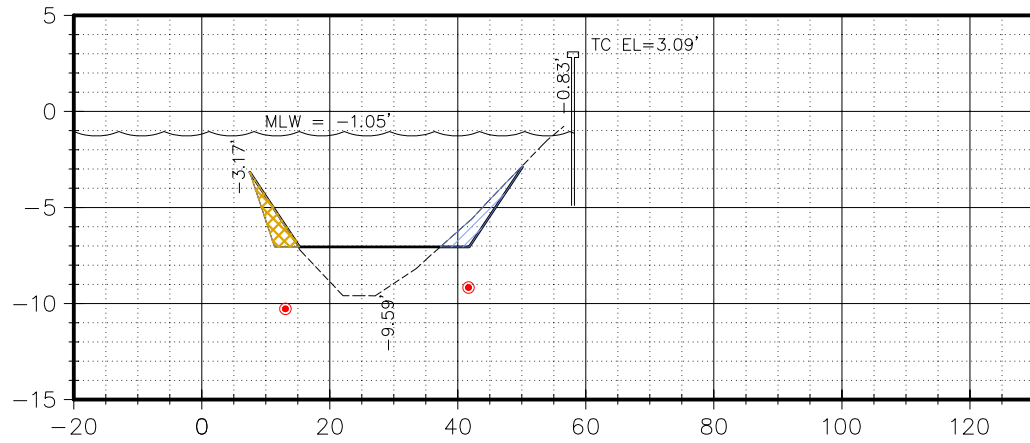
149+00

BATHYMETRIC SURVEY



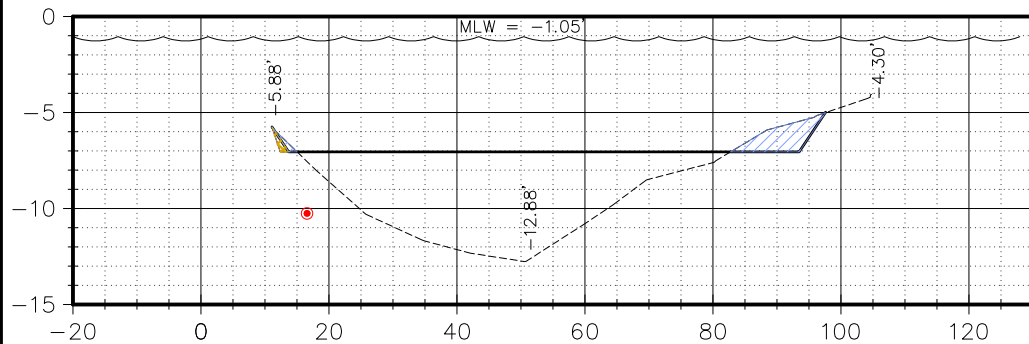
Material(s) at Station 149+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	13.86	50.16	21317.46
OPTION 2	7.62	27.26	5857.46

152+00



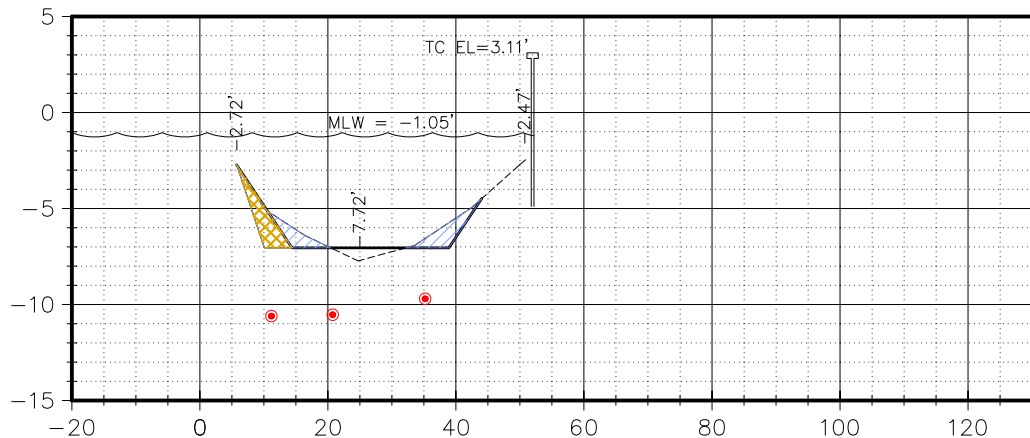
Material(s) at Station 152+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	8.83	54.42	21487.82
OPTION 2	7.57	14.32	5889.33

150+00



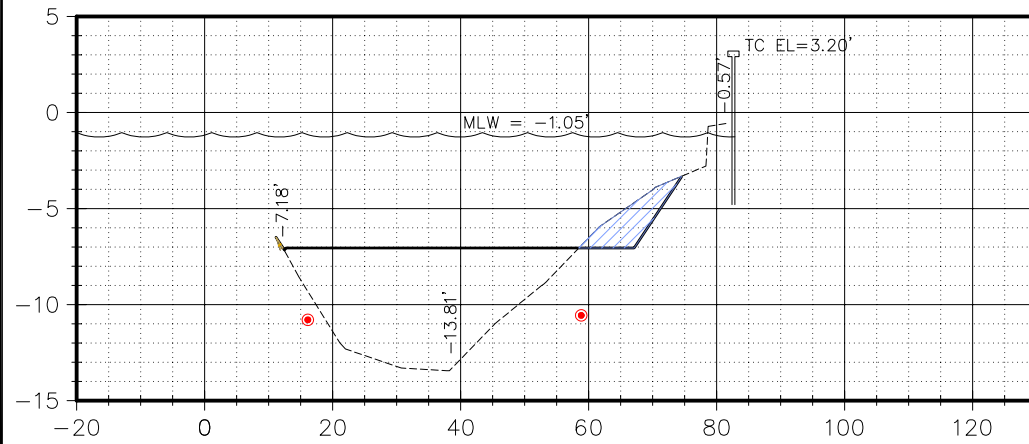
Material(s) at Station 150+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	14.09	51.76	21369.23
OPTION 2	0.85	15.68	5873.14

153+00



Material(s) at Station 153+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	12.22	38.97	21526.79
OPTION 2	9.33	31.29	5920.63

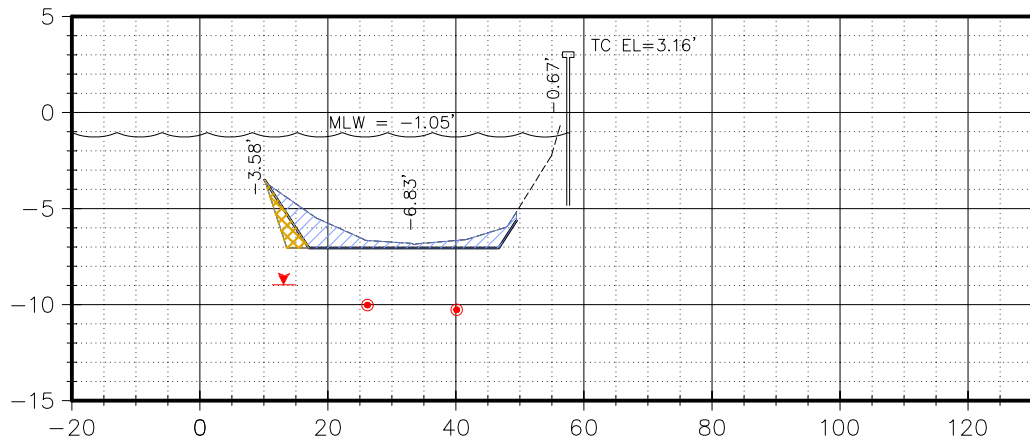
151+00



Material(s) at Station 151+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	20.56	64.17	21433.39
OPTION 2	0.17	1.87	5875.01

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154+00



Material(s) at Station 154+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	25.58	60.69	21587.48
OPTION 2	6.07	26.93	5947.56

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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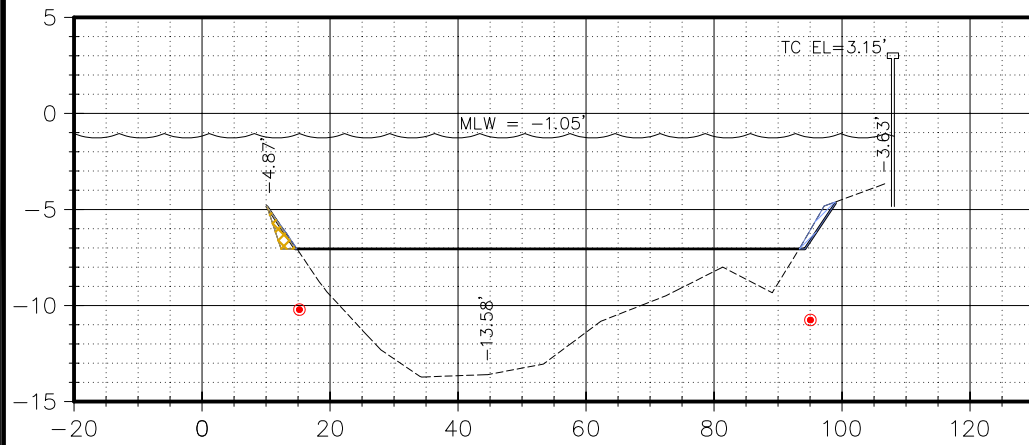
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Hyatt Survey Services, Inc.
 Geographic Data Specialists
 11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212
 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 54 OF 57
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155+00

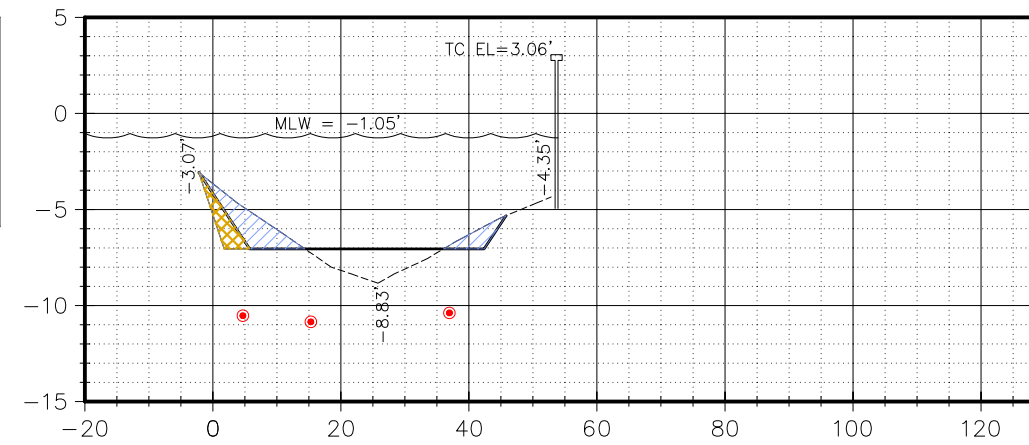
BATHYMETRIC SURVEY



Material(s) at Station 155+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	3.13	46.14	21633.63
OPTION 2	2.44	14.93	5962.49

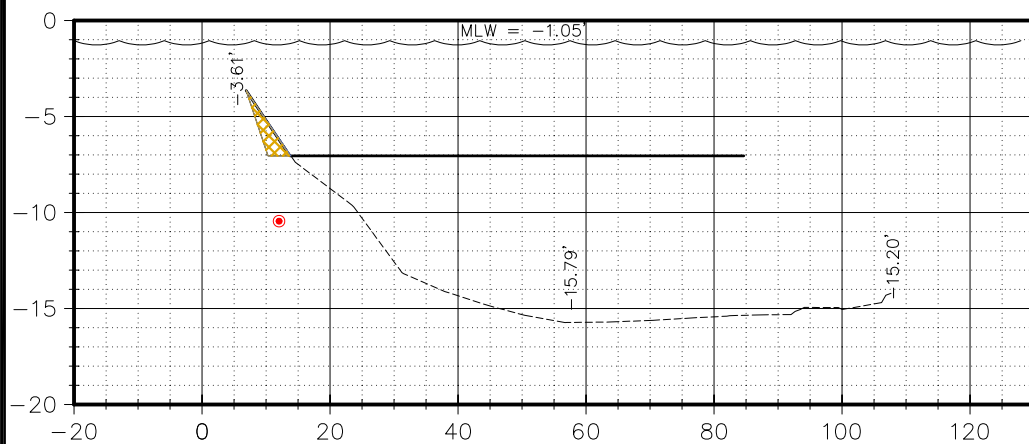
158+00



Material(s) at Station 158+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	21.82	71.00	21744.81
OPTION 2	7.91	31.38	6037.73

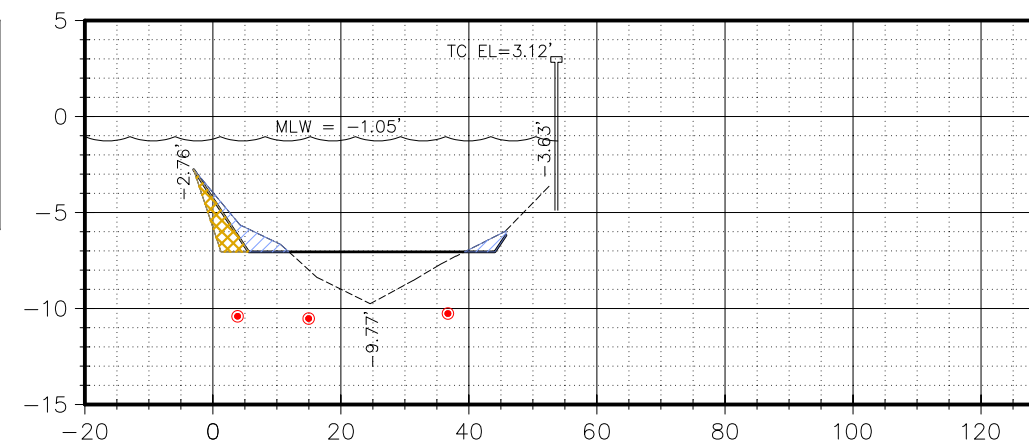
156+00



Material(s) at Station 156+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	0.29	6.33	21639.96
OPTION 2	5.79	15.24	5977.72

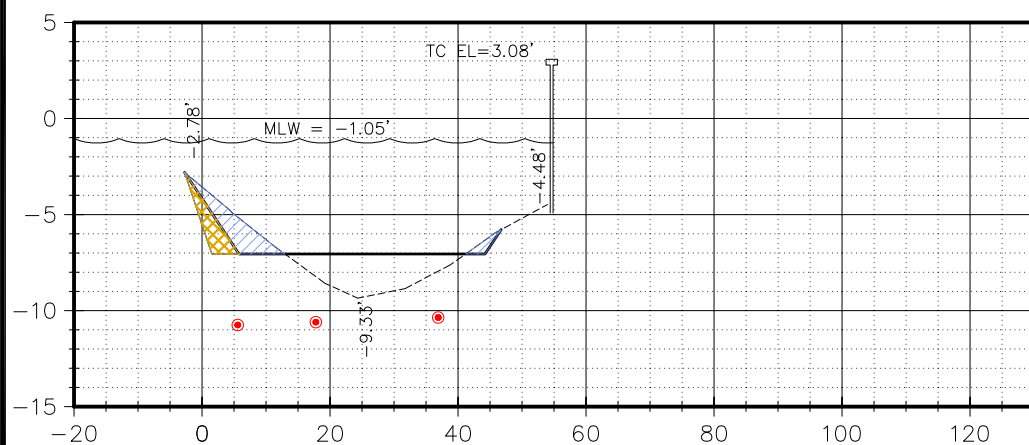
159+00



Material(s) at Station 159+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	10.97	60.73	21805.55
OPTION 2	9.18	31.65	6069.38

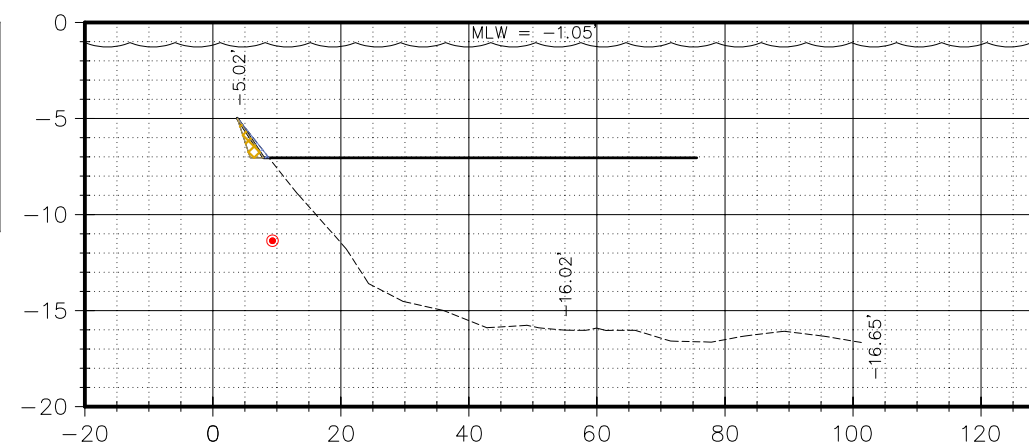
157+00



Material(s) at Station 157+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	16.52	33.85	21673.81
OPTION 2	9.03	28.63	6006.36

160+00



Material(s) at Station 160+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	0.94	22.07	21827.61
OPTION 2	2.14	20.97	6090.35

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HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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Hyatt Survey Services, Inc.

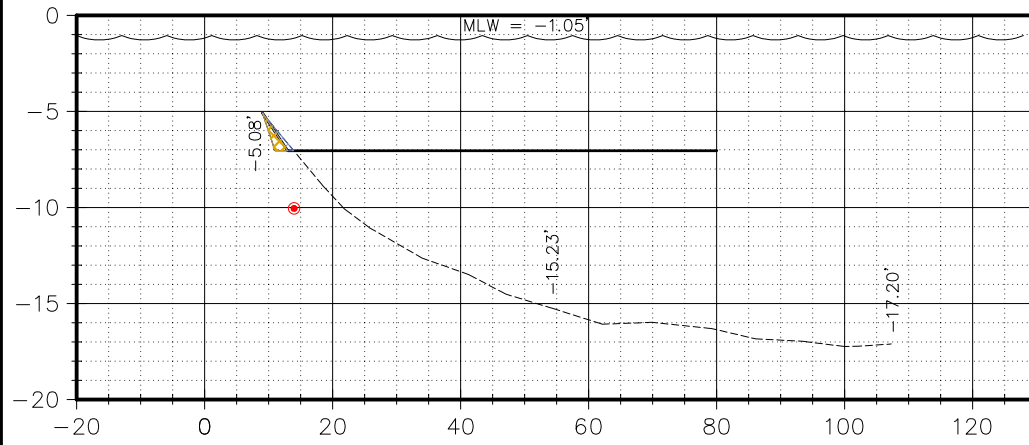
Geographic Data Specialists

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 PH. (941) 748-4693 FAX (941) 744-1643 LB No.: 7203

DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 55 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

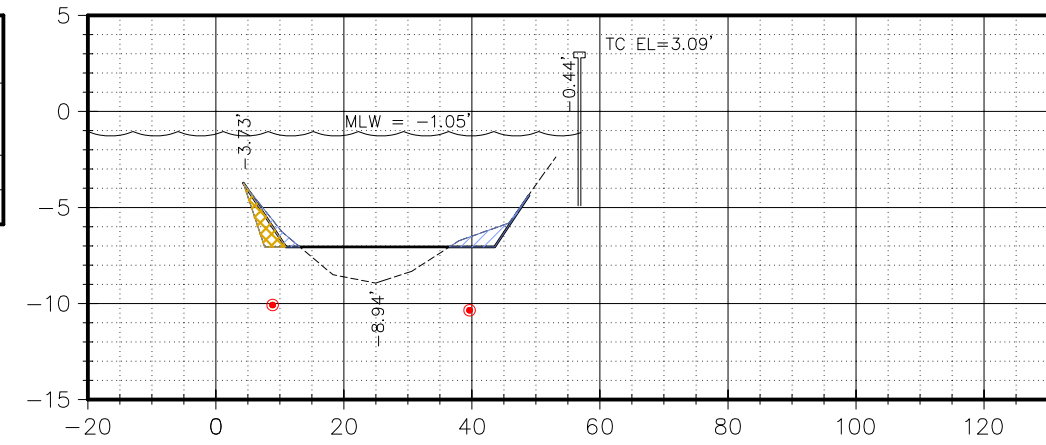
161+00

BATHYMETRIC SURVEY



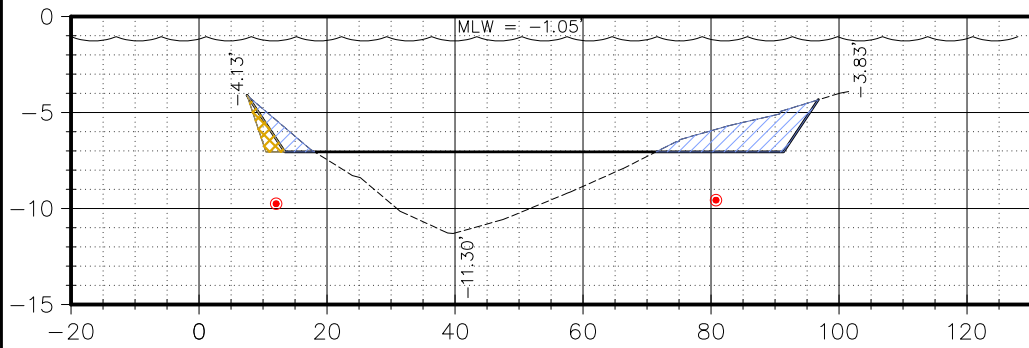
Material(s) at Station 161+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	0.95	3.50	21831.11
OPTION 2	1.94	7.56	6097.91

164+00



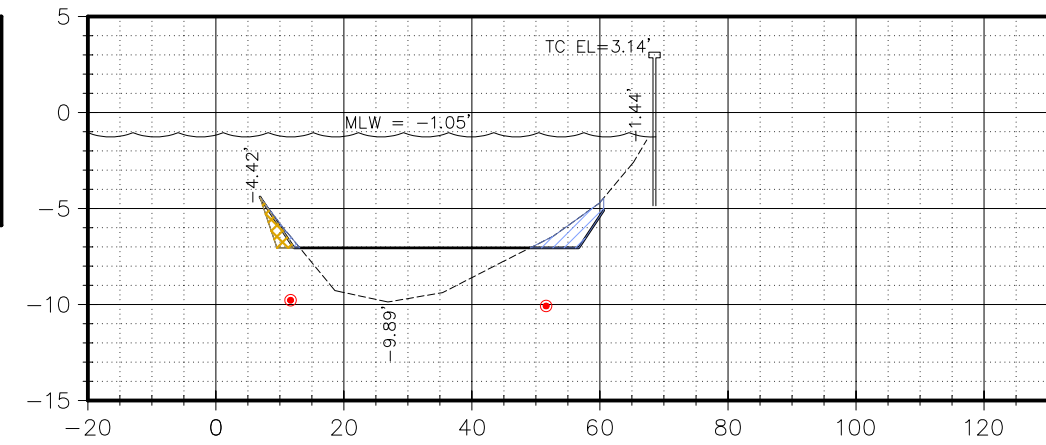
Material(s) at Station 164+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	7.83	39.21	22010.40
OPTION 2	5.50	21.74	6150.37

162+00



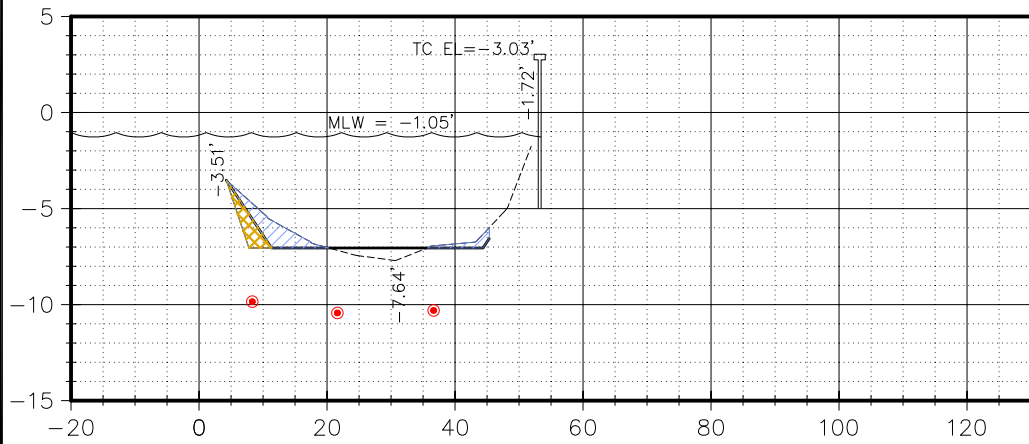
Material(s) at Station 162+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	35.74	61.26	21892.37
OPTION 2	4.36	11.50	6109.41

165+00



Material(s) at Station 165+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	10.57	34.09	22044.49
OPTION 2	3.51	16.70	6167.07

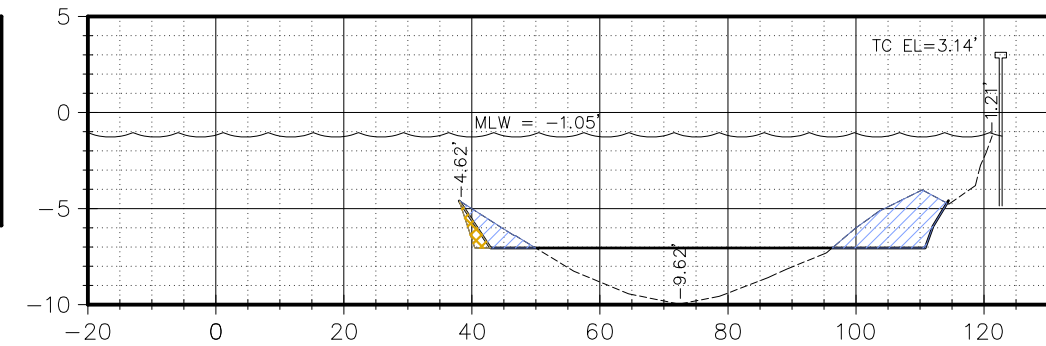
163+00



Material(s) at Station 163+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	13.34	78.81	21971.18
OPTION 2	6.23	19.22	6128.63

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166+00



Material(s) at Station 166+00			
Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	38.26	-23.77	22020.71
OPTION 2	2.99	7.73	6174.80

HORIZONTAL SCALE 1" = 30'
 VERTICAL SCALE 1" = 10'

TITLE: BATHYMETRIC SURVEY
 LOCATION: BURNT STORE ISLES, CHARLOTTE COUNTY, FLORIDA
 SECTIONS 19, 20, 29 & 30 TOWNSHIP 41 SOUTH, RANGE 23 EAST

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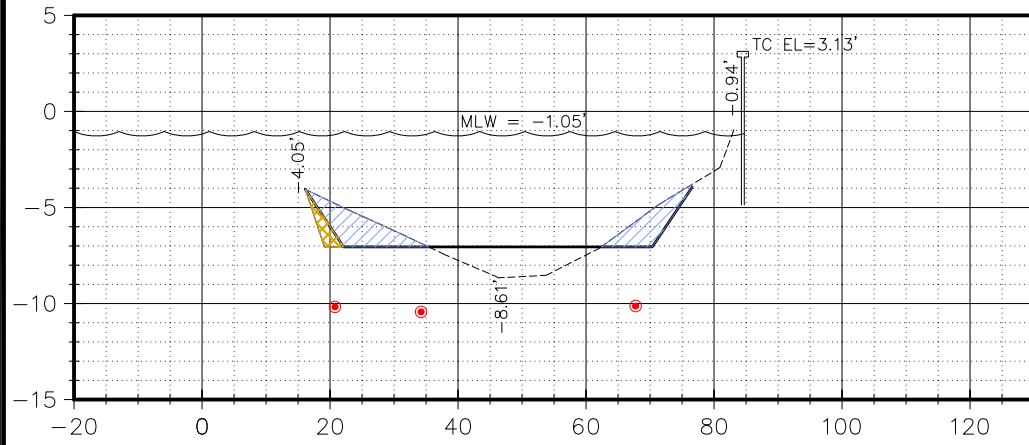
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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 56 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN

167+00

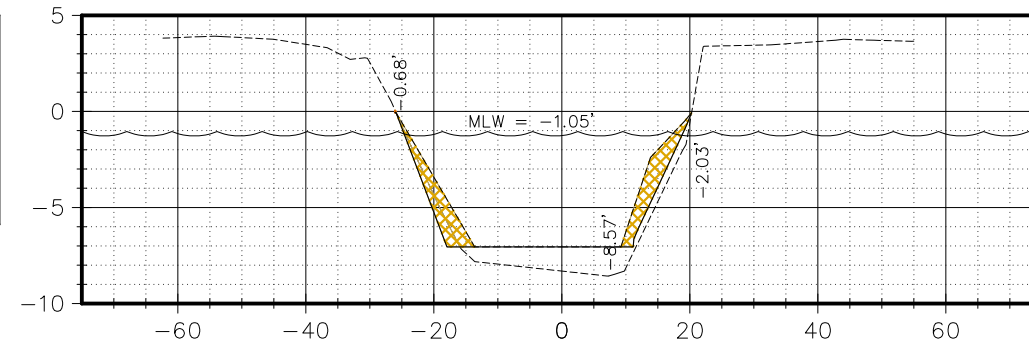
BATHYMETRIC SURVEY



Material(s) at Station 167+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	34.20	134.19	22154.90
OPTION 2	4.47	13.81	6188.61

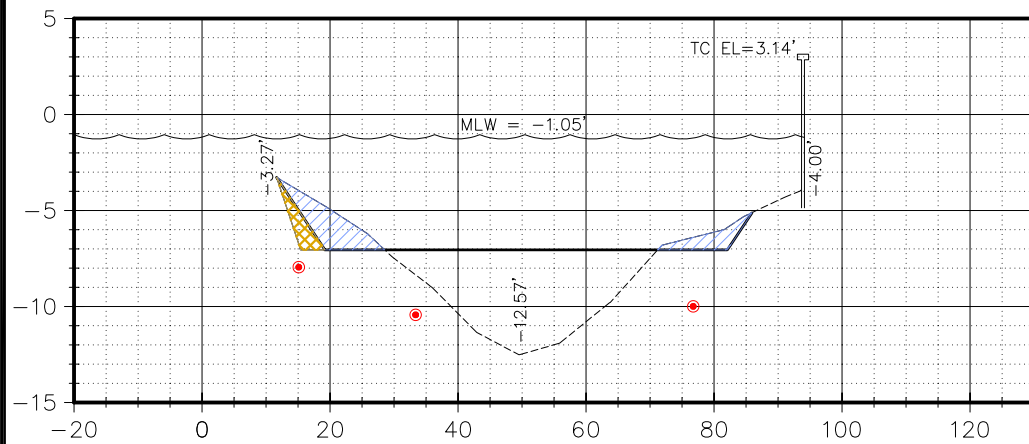
202+00



Material(s) at Station 202+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
No. 1	0.01	0.81	0.81
No. 2	29.96	103.26	103.26

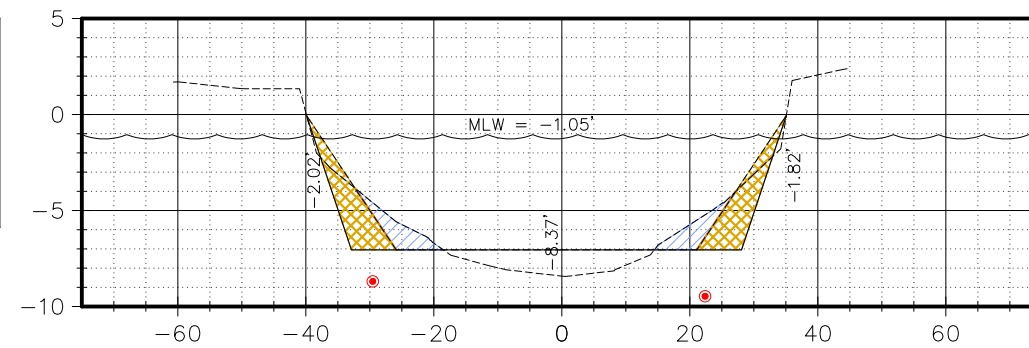
168+00



Material(s) at Station 168+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
OPTION 1	29.55	118.05	22272.96
OPTION 2	7.12	21.46	6210.07

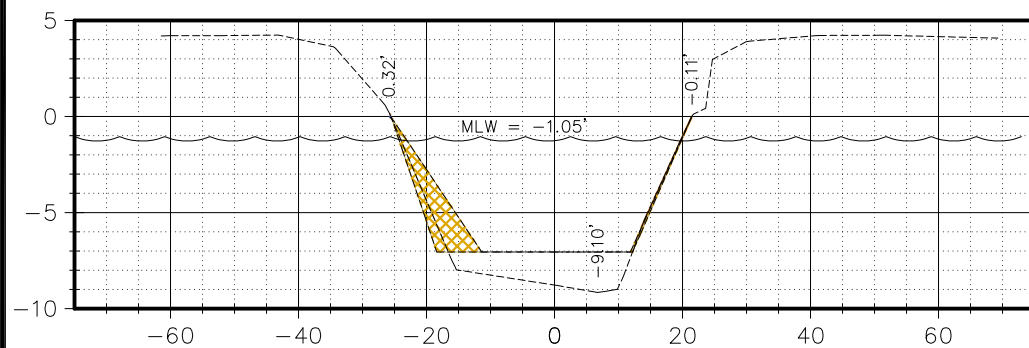
203+00



Material(s) at Station 203+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
No. 1	20.47	37.93	38.74
No. 2	48.89	146.02	249.28

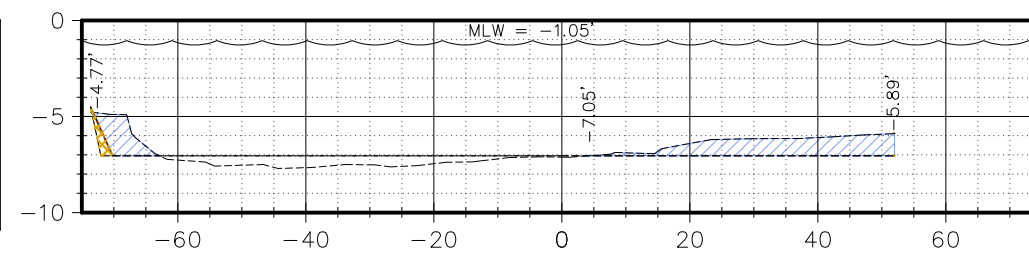
201+00



Material(s) at Station 201+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
No. 1	0.43	0.00	0.00
No. 2	25.80	0.00	0.00

204+00



Material(s) at Station 204+00

Option	Area (Sq. Ft.)	Volume (C.Y.)	Cum. Volume (C.Y.)
No. 1	45.39	121.97	160.71
No. 2	2.32	94.84	344.12

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DRAWING FILE: BSI TOPO	PROJECT MNGR.: CW	DRAWN BY: MF	SHEET 57 OF 57
PROJECT NO. 14-1901	FIELD BOOK: 303	FIELD DATE: JAN 2015	SCALE: AS SHOWN