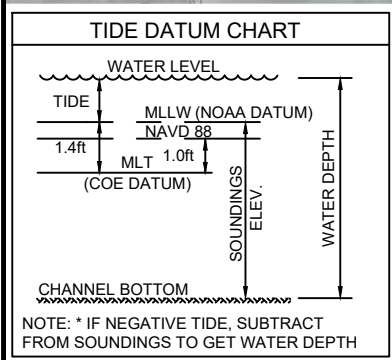
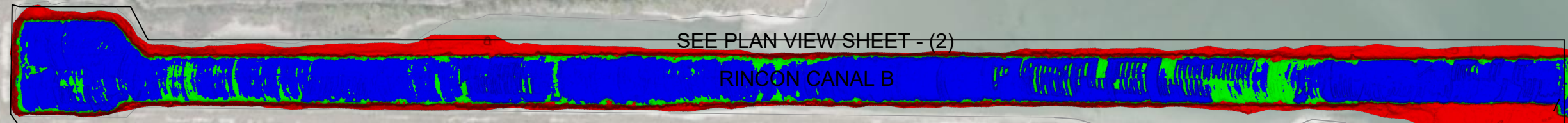


9/4/2024 - P:\Y-2024\12024_0287\SURVEY\CORE SURVEY\DRAWINGS\REDGING SURVEY\RINCON5-AD B 30AUG2024\POCCA RINCON B - AD SURVEY_30AUG202.DWG



Registered Professional Land Surveyor
Allen W. Kerley, R.P.L.S. No. 5427

NOTES:

- BATHYMETRIC DATA WAS RECORDED BY T. BAKER SMITH ON 25 AUGUST, 2024. SEA FLOOR CONDITIONS ARE SUBJECT TO CHANGE.
- HORIZONTAL DATUM: NAD83 (2011), TEXAS SOUTH ZONE. ALL DISTANCES ARE U.S. SURVEY FEET (GRID).
- VERTICAL: MEAN LOWER LOW WATER (MLLW)



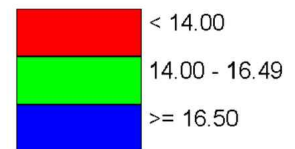
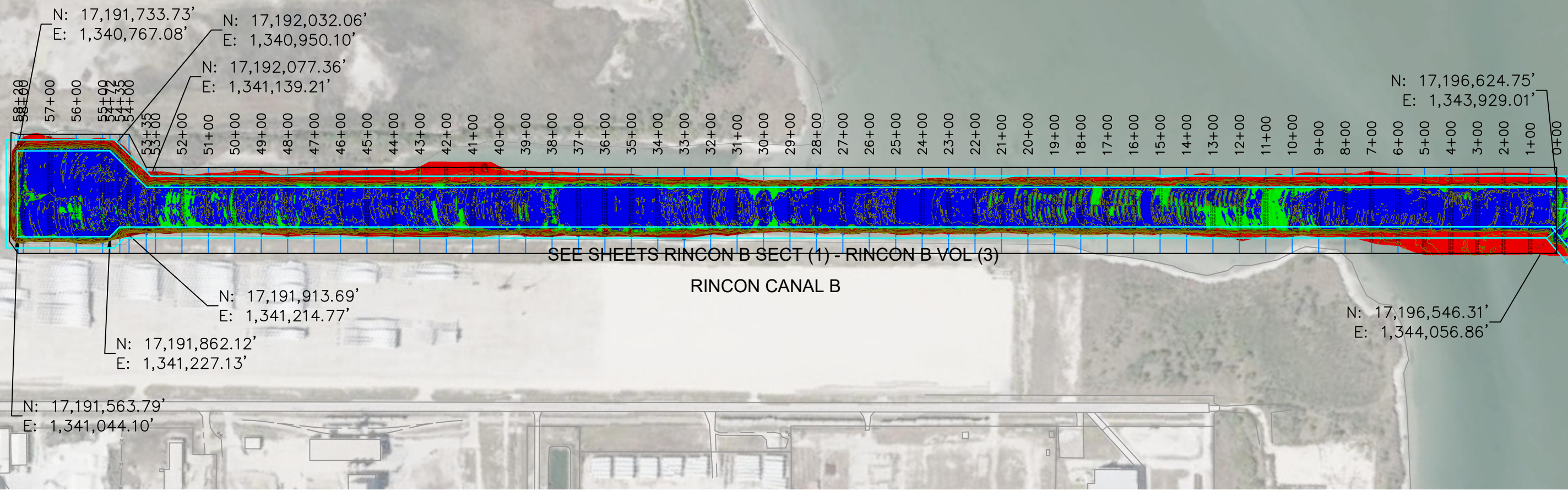
T. BAKER SMITH
A CENTURY OF SOLUTIONS
3854 FM 1069
Aransas Pass, TX 78336
(361)334-5719 - tbsmith.com
TBPLS #10194575

REV. NO:	02	REV. DATE:	09/04/2024	REV. BY:	AWK
REVISION DESCRIPTION: 02 Revise cut / fill summary					

DRAWN BY:	CDW	APPROVED BY:	AWK
DATE:	08/26/2024	JOB NO:	2024.0287
DRAWING NAME: POCCA RINCON B - AD SURVEY_30AUG202			
PROJECTION: TEXAS STATE PLANE SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: MLLW GRID UNITS: US SURVEY FEET			
SHEET NO: PLAN VIEW SHEET - (1)			

RINCON CANAL
PORT OF CORPUS CHRISTI AUTHORITY
RINCON CANAL
AN EXHIBIT OF A
AFTER-DREDGE SURVEY
LOCATED IN
CORPUS CHRISTI, TEXAS

9/4/2024 - P:\Y-2024\2024.0287\SURVEY\CORE SURVEY\DRAWINGS\REDGING SURVEY\RINCON5-AD B 30AUG2024\POCCA RINCON B - AD SURVEY_30AUG202.DWG



	Available Pre-Dredge (CY)	Remaining Post Dredge (CY)	Removed (CY)
In Template (-14 MLLW)	260,962	5,542	255,420
In OD (-14 TO -16 MLLW)	96,859	13,229	83,630
Total Material Available (Templat + OD)	357,821	18,771	339,050

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
TOTAL VOLUME REMOVED	1.000	1.000	1,475,764 Sq. Ft.	387,438 Cu. Yd.	1,672 Cu. Yd.	385,766 Cu. Yd.<Cut>

- NOTES:
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3854 FM 1069
Aransas Pass, TX 78336
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REV. NO: 02	REV. DATE: 09/04/2024	REV. BY: AWK
REVISION DESCRIPTION: 02 Revise cut / fill summary		

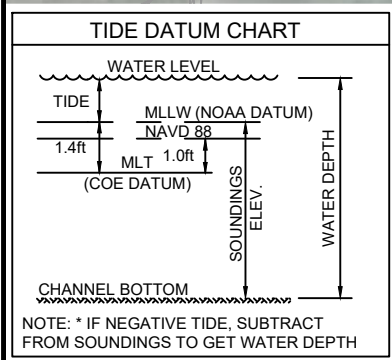
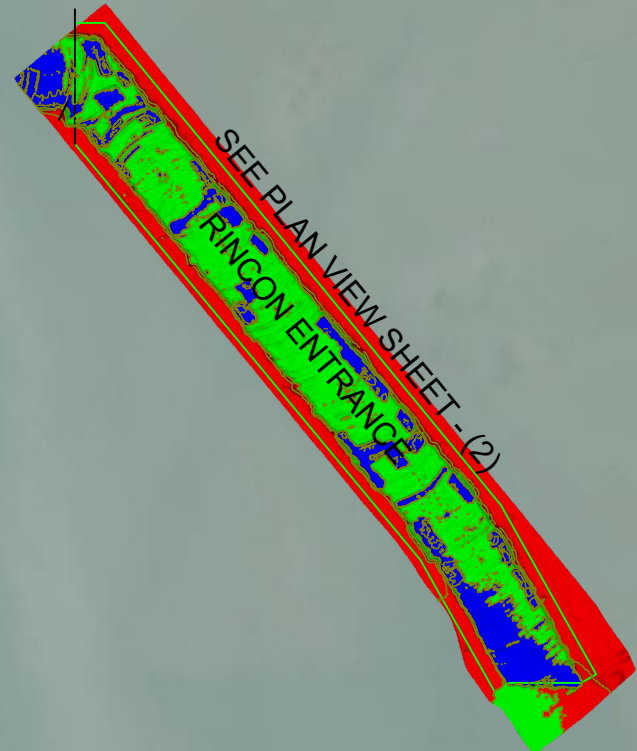
DRAWN BY: CDW	APPROVED BY: AWK
DATE: 08/26/2024	JOB NO: 2024.0287
DRAWING NAME: POCCA RINCON B - AD SURVEY_30AUG202	
PROJECTION: TEXAS STATE PLANE SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: MLLW GRID UNITS: US SURVEY FEET	
SHEET NO: PLAN VIEW SHEET - (2)	

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9/4/2024 - P:\Y-2024\12024_0287\SURVEY\CORE SURVEY\DRAWINGS\REDGING SURVEY\RINCON3-AD ENT_15AUG2024\POCCA RINCON B - AD SURVEY_15AUG2024.DWG



RINCON CANAL B



I CERTIFY THAT THIS SURVEY WAS CONDUCTED UNDER MY DIRECTION AND SUPERVISION.



Registered Professional Land Surveyor
Allen W. Kerley, R.P.L.S. No. 5427

NOTES:
1. BATHYMETRIC DATA WAS RECORDED BY T. BAKER SMITH ON 15 AUGUST, 2024. SEA FLOOR CONDITIONS ARE SUBJECT TO CHANGE.
2. HORIZONTAL DATUM: NAD83 (2011), TEXAS SOUTH ZONE. ALL DISTANCES ARE U.S. SURVEY FEET (GRID).
3. VERTICAL: MEAN LOWER LOW WATER (MLLW)

TBS

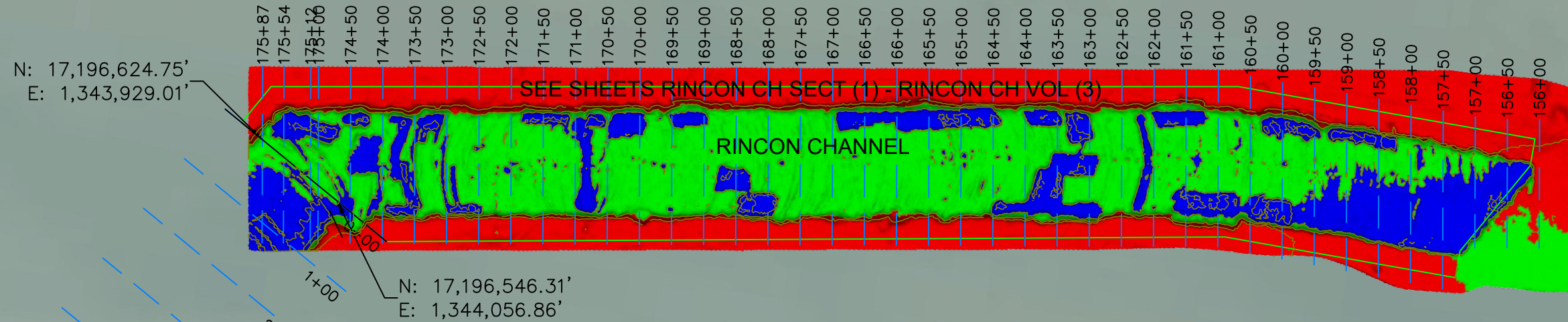
T. BAKER SMITH
A CENTURY OF SOLUTIONS
3854 FM 1069
Aransas Pass, TX 78336
(361)334-5719 - tbsmith.com
TBPLS #10194575

REV. NO:	02	REV. DATE:	09/04/2024	REV. BY:	AWK
REVISION DESCRIPTION: 02 Add cut / fill summary					

DRAWN BY:	CDW	APPROVED BY:	AWK
DATE:	08/19/2024	JOB NO:	2024.0287
DRAWING NAME: POCCA RINCON B - AD SURVEY_15AUG2024			
PROJECTION: TEXAS STATE PLANE SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: MLLW GRID UNITS: US SURVEY FEET			
SHEET NO: PLAN VIEW SHEET - (1)			

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9/4/2024 - P:\Y-2024\12024_0287\SURVEY\CORE SURVEY\DRAWINGS\DREDGING SURVEY\RINCON3-AD ENT 15AUG2024\POCCA RINCON B - AD SURVEY_15AUG2024.DWG

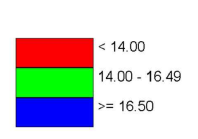


Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Entrance Total Volume	1.000	1.000	438,433 Sq. Ft.	90,521 Cu. Yd.	594 Cu. Yd.	89,927 Cu. Yd.<Cut>

	Available (CY)	Remaining (CY)	Removed (CY)
	Pre-Dredge	Post-Dredge	
Volume In Template (-14 MLLW)	61,362	678	60,684
Volume In OD (-14 TP -16 MLLW)	26,427	4,202	22,225
Total Material Available (Templat + OD)	87,789	4,880	82,909

SOUNDINGS ELEVATION (MLLW)



- NOTES:
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REVISION DESCRIPTION: 02 Add cut / fill summary		

DRAWN BY: CDW	APPROVED BY: AWK
DATE: 08/19/2024	JOB NO: 2024.0287
DRAWING NAME: POCCA RINCON B - AD SURVEY_15AUG2024	
PROJECTION: TEXAS STATE PLANE SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: MLLW GRID UNITS: US SURVEY FEET	
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