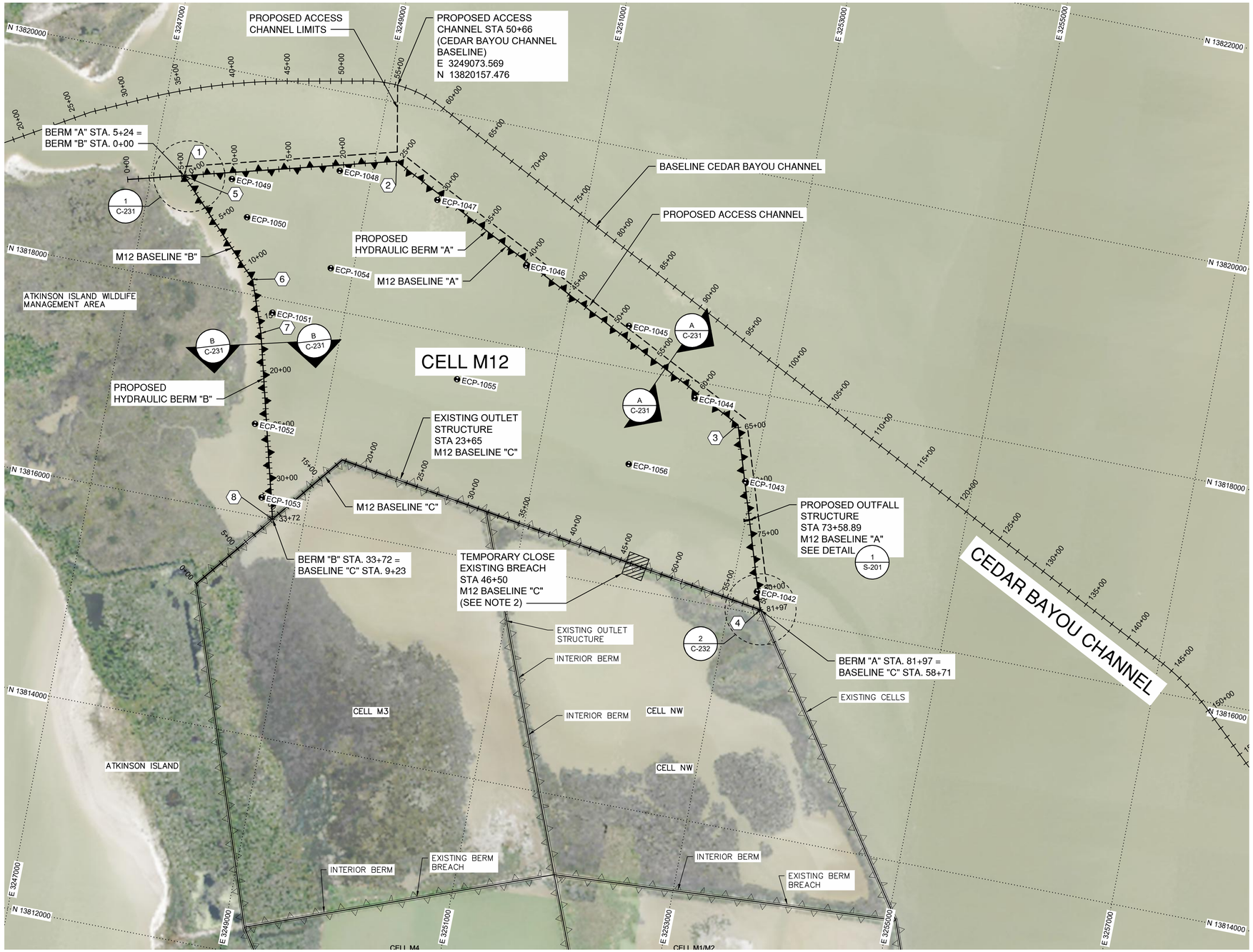


A PLAN - M12 BENEFICIAL USE SITE - SITE PLAN

SCALE: 1"=500'

500 250 0 500 1000

GENERAL NOTES

1. CONTRACTOR SHALL RECLAIM MATERIAL ON WEST SIDE OF BERM "B" PRIOR TO EXCAVATION OF THE EAST SIDE OF BERM DURING FINAL SHAPING AND GRADING.
2. CONTRACTOR SHALL TEMPORARILY CLOSE EXISTING BREACH.

M12 BENEFICIAL USE SITE GEOMETRY

POINT	EASTING	NORTHING	DESC.
1	3247298.8	13818959.1	BERM "A"
2	3249197.8	13819466.5	BERM "A"
3	3252761.6	13817683.5	BERM "A"
4	3253292.1	13816044.1	BERM "A"
5	3247298.8	13818959.1	BERM "B"
6	3248105.1	13818134.3	BERM "B"
7	3248274.1	13817667.6	BERM "B"
8	3248587.6	13817062.9	BERM "B"

PORT OF HOUSTON AUTHORITY

CONSULTANT:

DESIGN PREPARED BY:

HDR Engineering, INC
TBPELS Firm
Registration No. F-754

SEAL:

This Document Is Released For The Purpose Of Interim Review Under The Authority Of M. CAMERON PERRY, P.E., 94056 12/08/20. It Is Not To Be Used For Construction, Bidding, Or Permit Purposes.

95% REVIEW

APPROVED: DATE

PORT CONTRACT REPRESENTATIVE
MANAGING DIRECTOR – ENGINEERING DESIGN & SUPPORT

PROJECT TITLE:

HOUSTON SHIP CHANNEL (HSC) EXPANSION CHANNEL IMPROVEMENT PROJECT (ECIP)

PROJECT 11 PACKAGE #7

SHEET TITLE:

SEGMENT 3 - BARBOURS CUT CHANNEL, DEMO, DREDGING AND BULKHEAD WALLS

PROPOSED SITE PLAN

REV	DATE	DESCRIPTION
A	12/08/20	95% SUBMITTAL

DESIGNER:	C. PERRY
CADD:	J. HELM
CHECKER:	R. McPHERSON
DATE:	12/08/2020
SCALE:	1" = 500'

DRAWING NO. C90-D13-P11-007

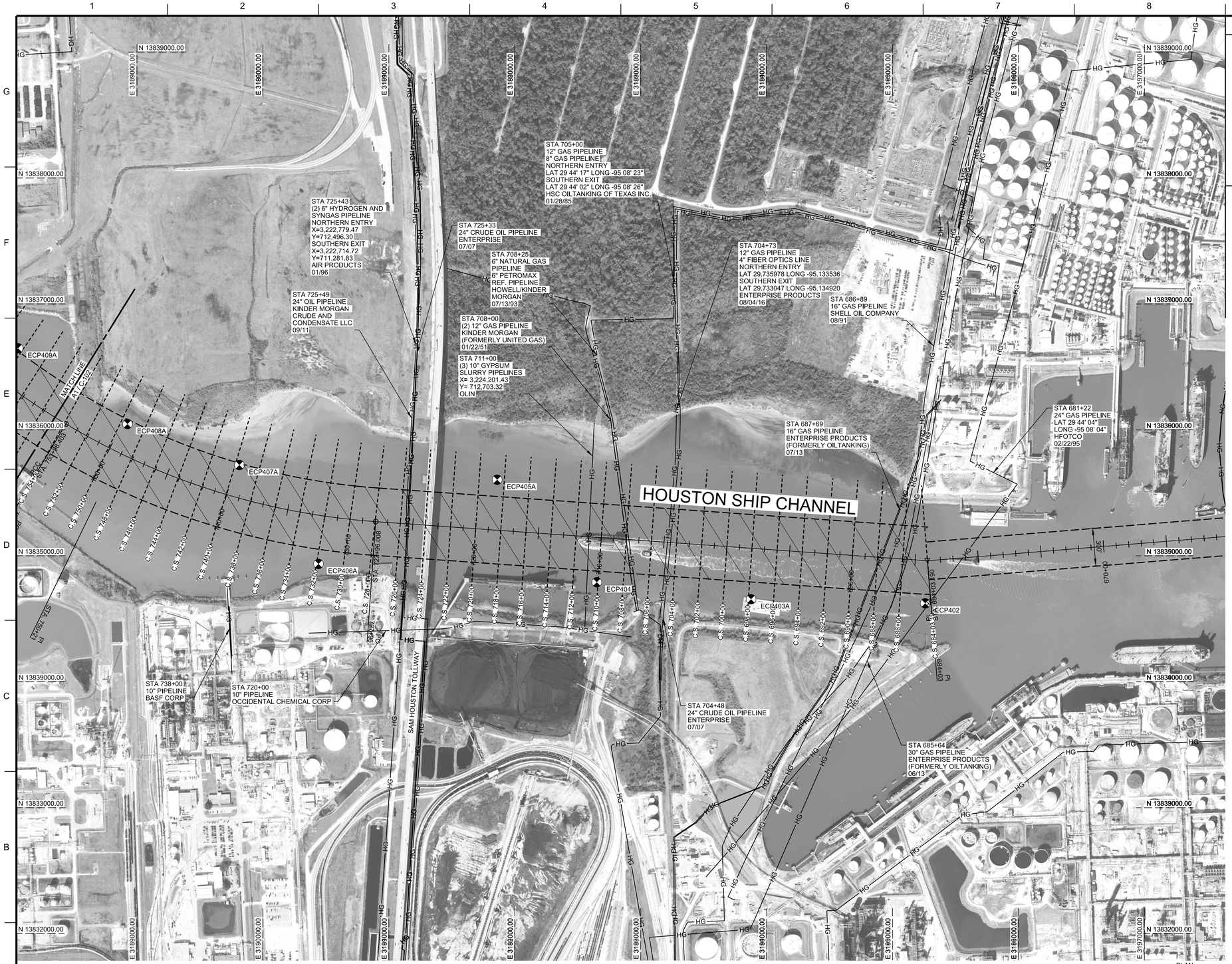
SHEET NO. C-202 REV. NO. A

95% REVIEW

TIME: 11-20-20 – 12:41pm User: JEHEL DWG: C:\pwworking\central01\d1711938\C90-D13-P11-007_C-202.dwg

APPENDIX A

SLOPE STABILITY ANALYSIS: HSC BAYOU REACH



GENERAL NOTES

1. NOTE 1
2. NOTE 2
3. NOTE 3

SHEET KEYNOTES

1. NOTE 1
2. NOTE 2
3. NOTE 3

A1 PLAN - HOUSTON SHIP CHANNEL - BEGIN STA 684+03.19 TO STA 755+00

SCALE: 1" = 400'

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN, P.E.

LICENSE NUMBER: 86936

DATE: 3 / 15 / 2020

SOLICITATION NO.: W912HYXXXXX

U.S. Army Corps of Engineers
Galveston District

MARK	DESCRIPTION	DATE
		03/15/2020

DESIGNED BY: D. HEILMAN
DRAWN BY: C. LABOUNTY
CHECKED BY: B. GEESEY
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:

U.S. ARMY CORPS OF ENGINEERS
GALVESTON DISTRICT
2000 FORT POINT RD.
GALVESTON, TX 77550

PORT HOUSTON

HOUSTON SHIP CHANNEL, TEXAS
EXPANSION CHANNEL IMPROVEMENT PROJECT
SEGMENT 4 - BOGGY BAYOU TO SIMS BAYOU

HOUSTON SHIP CHANNEL
STA 684+03.19 TO STA 755+00

SHEET ID
C-101

...\TOPLAN - HOUSTON SHIP CHANNEL - STA
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35% MAR 2020