



MOBILE DISTRICT

MOBILE DISTRICT
109 SAINT JOSEPH STREET
MOBILE AL 36602

MOBILE HARBOR ALABAMA DEEPENING AND WIDENING - PHASE 1

MOBILE, ALABAMA

MOBILE DISTRICT PROJECT CODE: CHC20001
SOLICITATION NO: W9127820B0003

AUGUST 2020

[illegible][illegible]

U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT 109 ST. JOSEPH STREET MOBILE, AL. 36602	DESIGNED BY: R. ALLEN DRAWN BY: J. H. JOHNSON CHECKED BY: E. GODSEY SUBMITTED BY: B. CRANNE SIZE: ANSI D	ISSUE DATE: JULY 2020 SOLUTION NO.: M19-1278-00003 CONTRACT NO.: CADD CODE: CHC20001 FILE NAME: CHC20001-6-001.dgn
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MOBILE, AL
MOBILE HARBOR, ALABAMA
DEEPENING AND WIDENING - PHASE 1

SHEET ID
G-001

A

B

C

D

E

F

G

GENERAL NOTES:

1. ALL ELEVATIONS SHOWN IN THIS PLAN SET ARE REFERENCED TO FEET IN MEAN LOWER LOW WATER (M.L.L.W.) DATUM.

2. ALL COORDINATES SHOWN IN THIS PLAN SET ARE IN FEET AND ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM NAD 83 DATUM (0102) WEST ZONE

3. THE HYDROGRAPHIC SURVEY REFLECTED IN THIS PLAN SET WAS PERFORMED ON SEPTEMBER 30, 2019 BY THE IRVINGTON SITE OFFICE OF THE U.S. ARMY CORPS OF ENGINEERS. AN ADDITIONAL SURVEY WAS OBTAINED BY THE IRVINGTON SITE OFFICE ON AUGUST 18, 2020 AND THE UPDATED QUANTITIES ARE LOCATED IN APPENDIX C OF THE SPECIFICATIONS.

4. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME.

5. FREQUENCY SOUNDINGS: 208KHZ

6. ALL UTILITY LOCATIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED.

7. ONLY USACE GAGES SHALL BE USED FOR REFERENCE UNLESS OTHERWISE APPROVED BY THE COR. GAUGES WILL BE PROVIDED AT THE PRE-CONSTRUCTION MEETING.

MOBILE BAR CHANNEL CENTERLINE COORDINATES			
STATION	NORTHING	EASTING	
1760+99.29	92490.01	1798307.71	
1765+99.29	91904.65	1798233.86	
1779+68.48	90548.05	1798185.95	
1775+68.83	89869.64	1798450.05	
1797+99.93	88742.30	1798486.09	
1844+13.10	84191.79	1799249.51	
1854+68.20	83151.16	1799423.63	
1859+58.52	82661.27	1799403.12	
1869+97.37	81649.83	1799166.53	
2059+57.80	63187.67	1798484.90	
2089+53.30	60270.90	1794165.62	
2119+38.78	57486.36	1793180.82	
2189+58.73	50923.23	1790597.75	

[illegible]

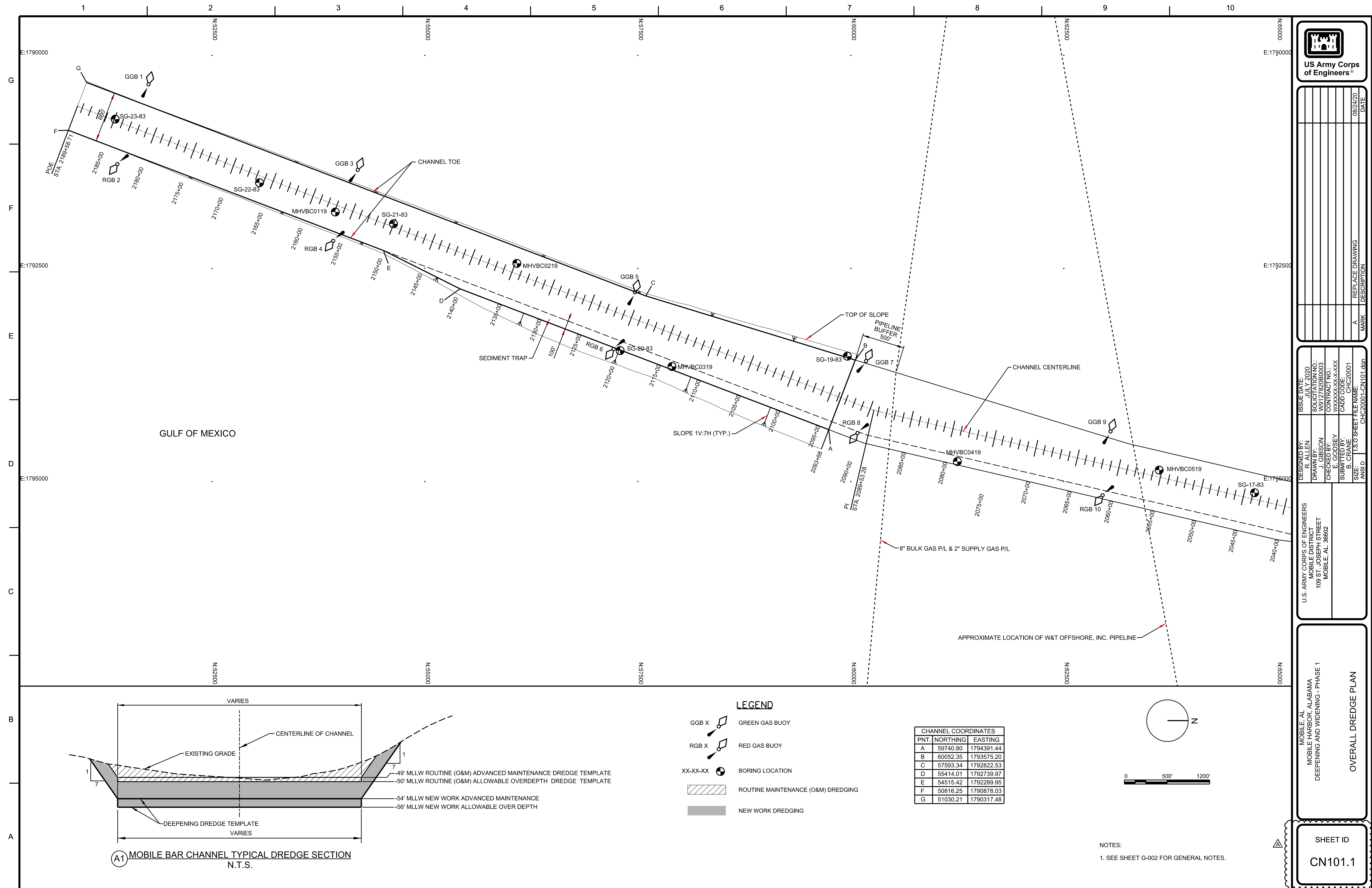
U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT 109 ST. JOSEPH STREET MOBILE, AL. 36602	DESIGNED BY:	R. ALLEN	ISSUE DATE:	JULY 2020
	DRAWN BY:	SK. GIBSON	SHEET NO.	SW12728200003
	CHECKED BY:	E. GODSEY	CONTRACT NO.:	
	SUBMITTED BY:	B. CRANFORD	CADD CODE:	15C-B0004
ANSI D		SHEET FILE NAME: CHC20001-G-002 DGN		

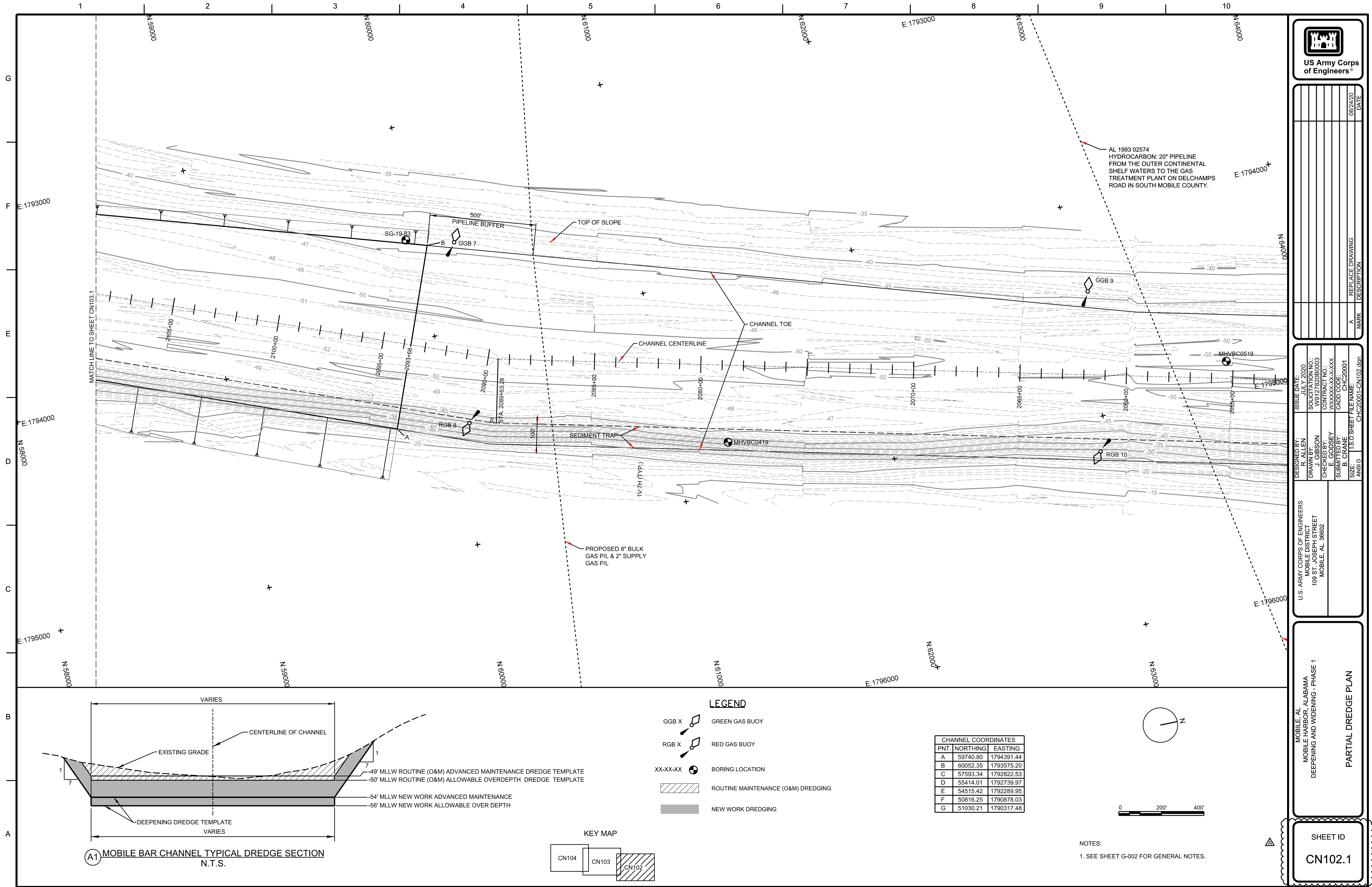
MOBILE, AL
MOBILE HARBOR, ALABAMA
DEEPENING AND WIDENING - PHASE 1

GENERAL NOTES

SHEET ID
G-002







US Army Corps of Engineers®

DATE	DESCRIPTION	MARK
08/24/20		A

ISSUE DATE	DESIGNED BY	U.S. ARMY CORPS OF ENGINEERS	MOBILE, AL
JULY 2020	R. ALLEN	MOBILE DISTRICT	MOBILE HARBOR, ALABAMA
SO/172020B003	DRAWN BY	108 ST. JOSEPH STREET	DEEPENING AND WIDENING - PHASE 1
CONTRACT NO. XXX	CHECKED BY	MOBILE, AL 36602	
WXXXXX-XX-XXX	E. GODSEY		
CADD CODE: CHC20001	SUBMITTED BY		
ISO SHEET FILE NAME: CHC20001-CN102.dgn	B. CRANE		
ANSI D	SIZE:		

MOBILE, AL

MOBILE HARBOR, ALABAMA

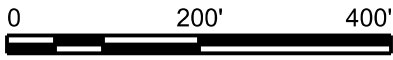
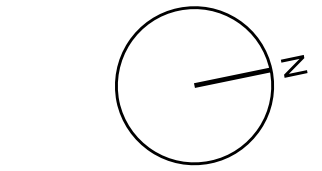
DEEPENING AND WIDENING - PHASE 1

PARTIAL DREDGE PLAN

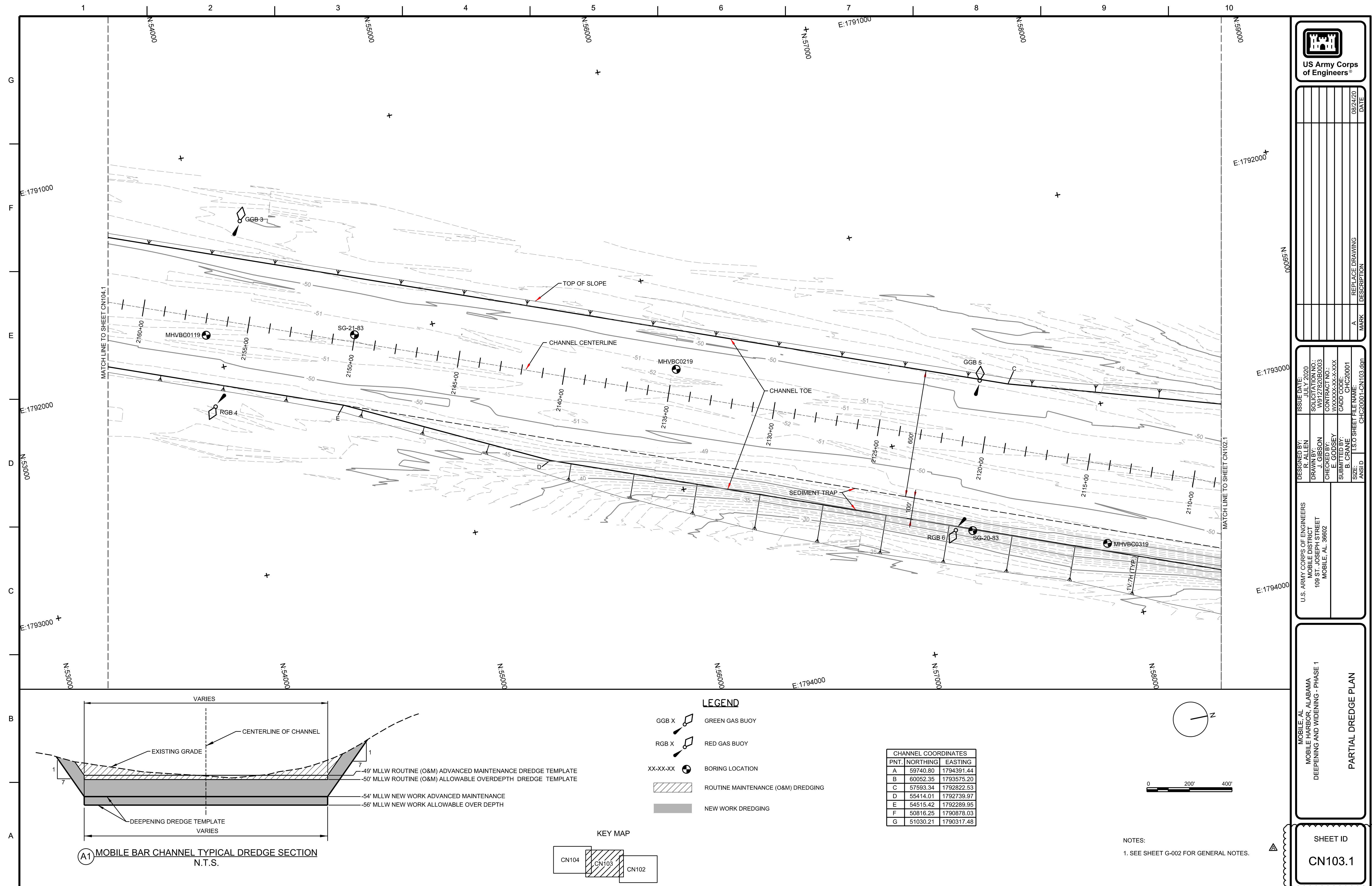
SHEET ID

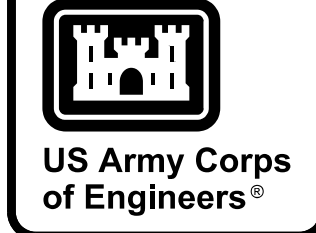
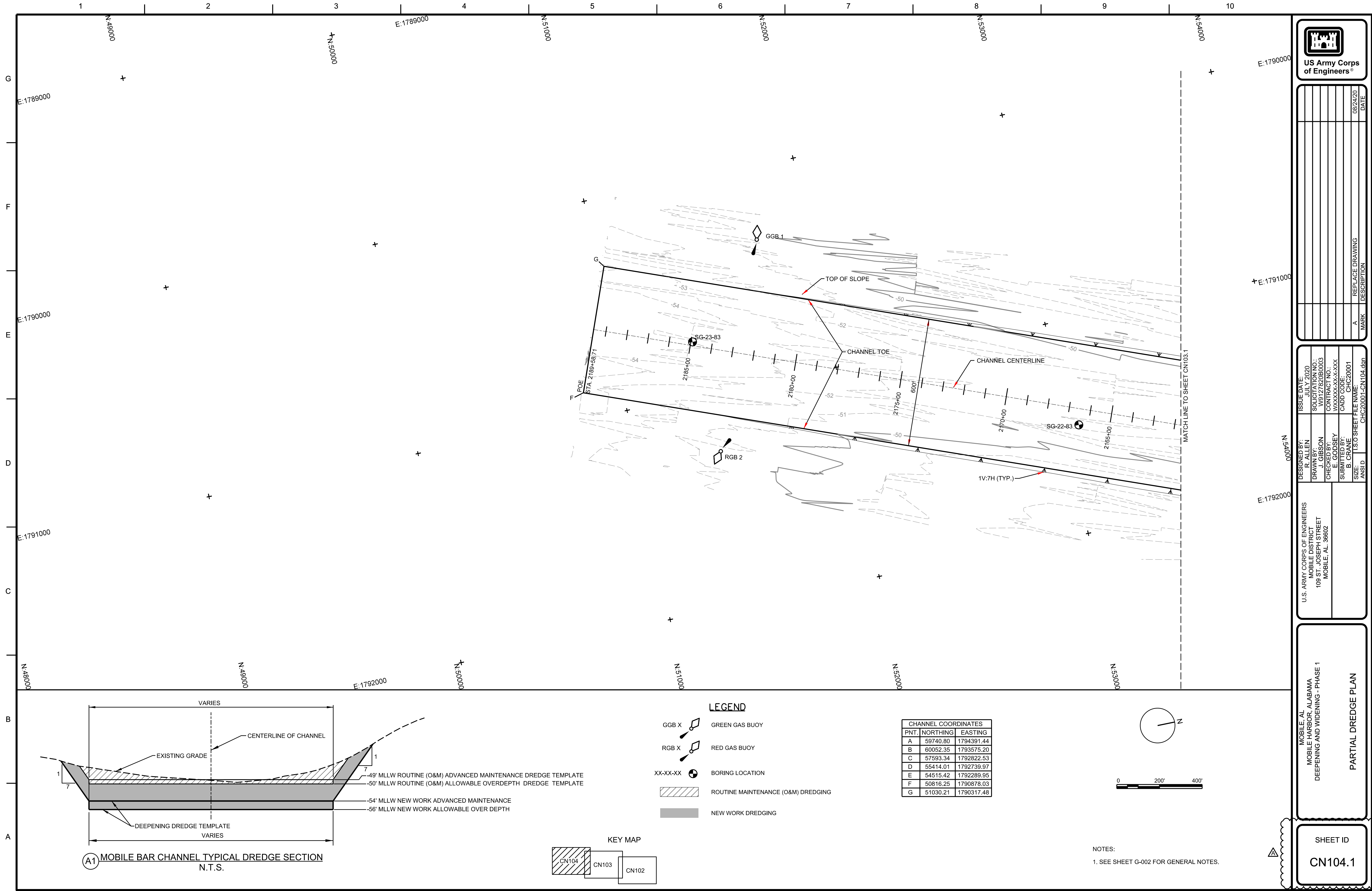
CN102.1

CHANNEL COORDINATES		
PNT.	NORTHING	EASTING
A	59740.80	1794391.44
B	60052.35	1793575.20
C	57593.34	1792822.53
D	55414.01	1792739.97
E	54515.42	1792289.95
F	50816.25	1790878.03
G	51030.21	1790317.48



NOTES:
1. SEE SHEET G-002 FOR GENERAL NOTES.





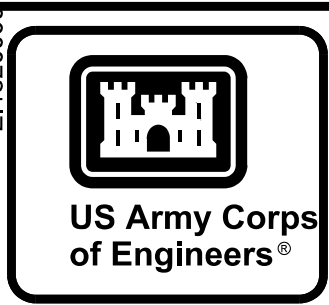
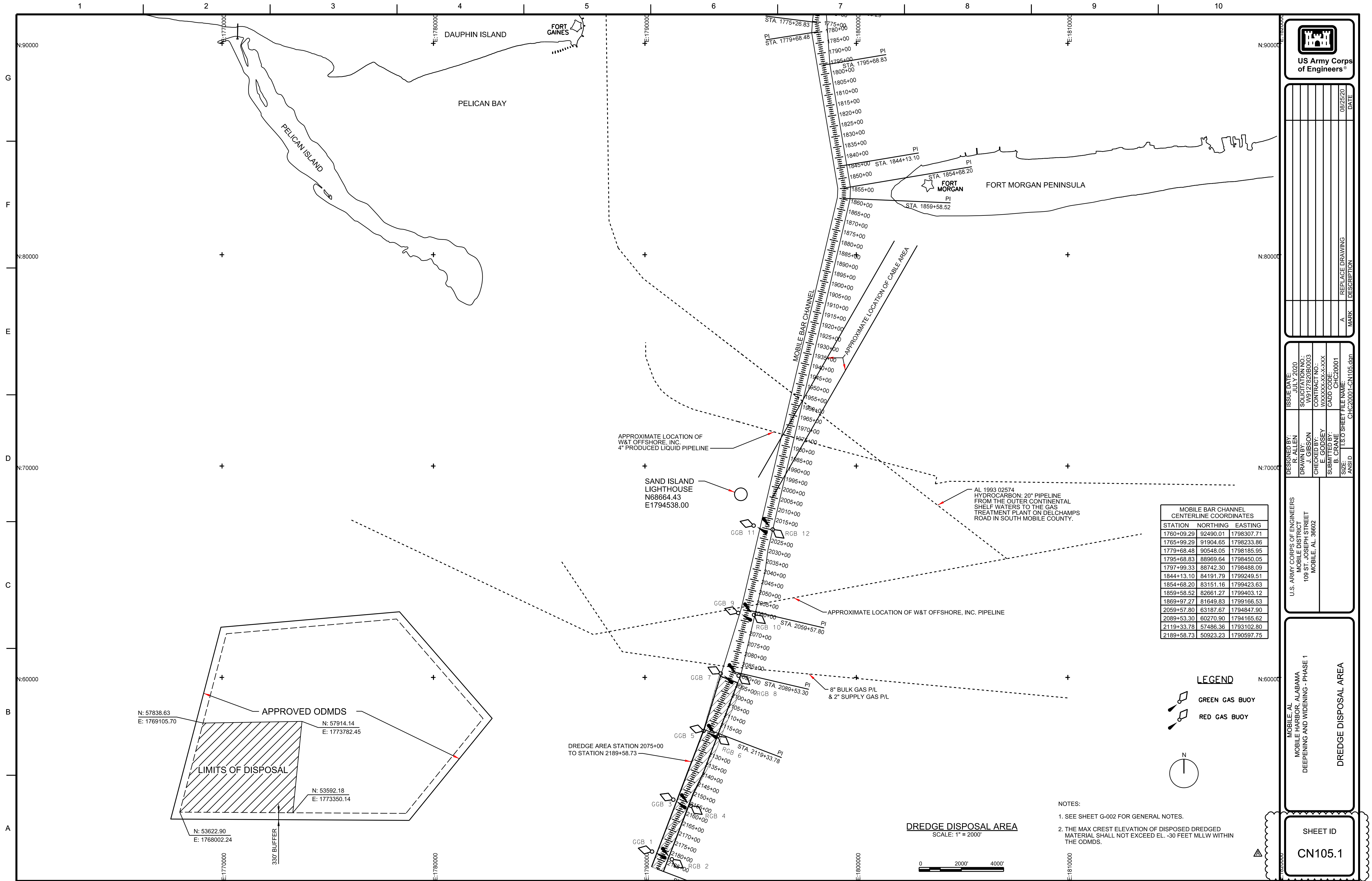
DATE	DESCRIPTION	MARK
09/24/20		A

DESIGNED BY: R. ALLEN	ISSUE DATE: JULY 2020
DRAWN BY: J. WILSON	SOI PROJECT NO.: V0172020B003
CHECKED BY: E. GODSEY	CONTRACT NO.: WXXXX-XX-XXX
SUBMITTED BY: B. CRANE	CADD CODE: CHC20001
SIZE: ANSI D	ISO SHEET FILE NAME: CHC20001-CN104.dgn

U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT 108 ST. JOSEPH STREET MOBILE, AL. 36602	MOBILE, AL MOBILE HARBOR, ALABAMA DEEPENING AND WIDENING - PHASE 1
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PARTIAL DREDGE PLAN

SHEET ID
CN104.1



ISSUE DATE	JULY 2020	DATE	08/25/20
DESIGNED BY	R. ALLEN	REPLACE DRAWING	A
DRAWN BY	W. J. JOSEPH	DESCRIPTION	
CHECKED BY	E. GODSEY		
SUBMITTED BY	B. CRANE		
SIZE	1/8" = 1' = 2000'		
FILE NAME	CHC20001-CN105.dgn		

U.S. ARMY CORPS OF ENGINEERS	MOBILE DISTRICT
MOBILE HARBOR, ALABAMA	108 ST. JOSEPH STREET
MOBILE, AL. 36602	

MOBILE, AL	DREDGE DISPOSAL AREA
MOBILE HARBOR, ALABAMA	
DEEPENING AND WIDENING - PHASE 1	

SHEET ID	CN105.1
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