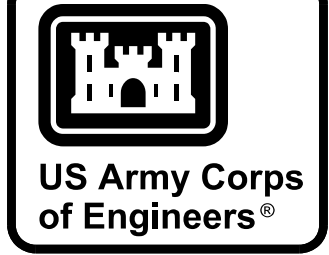


G
F
E
D
C
B
A

SHEET REF.	TITLE OF DRAWINGS
G-002	INDEX OF DRAWINGS
G-003.1	GENERAL NOTES
CN101	PROJECT MAP
CN102	OVERALL DREDGE PLAN
CN103	PARTIAL DREDGE PLAN
CN104	PARTIAL DREDGE PLAN
CN105	PARTIAL DREDGE PLAN
CN106	PARTIAL DREDGE PLAN
CN107	PARTIAL DREDGE PLAN
CN108	PARTIAL DREDGE PLAN
CN109	PARTIAL DREDGE PLAN
CN110	PARTIAL DREDGE PLAN
CN111	DREDGE DISPOSAL AREA
CN301.2	TYPICAL DREDGE SECTION
CN302	DREDGE CROSS SECTIONS
CN303	DREDGE CROSS SECTIONS
CN304	DREDGE CROSS SECTIONS
CN305	DREDGE CROSS SECTIONS
CN306	DREDGE CROSS SECTIONS
CN307	DREDGE CROSS SECTIONS
CN308	DREDGE CROSS SECTIONS
CN309	DREDGE CROSS SECTIONS
CN310	DREDGE CROSS SECTIONS
CN311	DREDGE CROSS SECTIONS
CN312	DREDGE CROSS SECTIONS
CN313	DREDGE CROSS SECTIONS
CN314	DREDGE CROSS SECTIONS
CN315	DREDGE CROSS SECTIONS
CN316	DREDGE CROSS SECTIONS
CN317	DREDGE CROSS SECTIONS
CN318	DREDGE CROSS SECTIONS
CN319	DREDGE CROSS SECTIONS
CN320	DREDGE CROSS SECTIONS
CN321	DREDGE CROSS SECTIONS
CN322	DREDGE CROSS SECTIONS
CN323	DREDGE CROSS SECTIONS
CN324	DREDGE CROSS SECTIONS
BS325	BORING PROFILE
BS326	BORING PROFILE
BS327	BORING PROFILE
BS328	BORING PROFILE
BS329	BORING PROFILE

2

2



MARK	DESCRIPTION	DATE
1	AMEND. 00001. EDIT DRAWING INDEX	02/03/21
2	AMEND. 00002. EDIT DRAWING INDEX	02/09/21

DESIGNED BY: J. BASS	ISSUE DATE: OCTOBER 2020
DRAWN BY: J. PEARSON	SOLICITATION NO.:
CHECKED BY: E. GODSEY	CONTRACT NO.:
SUBMITTED BY: B. CRANE	WXXXXX-XX-XXX
SIZE: ANSI D	CADD CODE: CHC20010
	ISO SHEET FILE NAME: CHC20010-G-002L.DGN

MOBILE, AL
MOBILE HARBOR, ALABAMA
Deepening and Widening:
Phase III
INDEX OF DRAWINGS

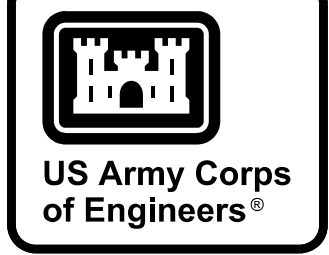
SHEET ID
G-002

G
F
E
D
C
B
A

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.
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. THE CONTRACTOR SHALL INVESTIGATE SUBMERGED, SURFACE, AND OVERHEAD STRUCTURES IN THE WORK AREAS IN ACCORDANCE WITH SECTION 01 00 00, PARAGRAPH 1.3, CONTRACTOR'S INVESTIGATION RESPONSIBILITY.
7. ONLY USACE GAGES SHALL BE USED FOR REFERENCE UNLESS OTHERWISE APPROVED BY THE COR. GAUGES WILL BE PROVIDED AT THE PRE-CONSTRUCTION MEETING.
8. CHANNEL COORDINATES ON SHEETS CN102 TO CN110 CORRESPOND TO THE ELEVATION OF THE NEW WORK DREDGE TEMPLATE (EL. -50' MLLW). SEE SHEET CN301 FOR TYPICAL DREDGE SECTION.

MOBILE BAR CHANNEL CENTERLINE COORDINATES		
STATION	NORTHING	EASTING
00+00.00	267145.47	1798020.87
30+38.38	264108.89	1798125.38
72+09.06	260026.86	1798980.75
75+09.16	259728.77	1799015.40
98+82.05	257371.75	1799289.35
105+53.94	256705.45	1799375.88
157+17.67	251589.58	1800077.25
198+76.99	247439.68	1799797.37
213+05.16	246045.01	1800104.88
244+65.83	243219.15	1801520.62
253+64.33	242321.22	1801488.67
259+30.00	241755.93	1801467.74
267+72.58	240913.92	1801436.88
302+72.59	237416.26	1801308.73
317+72.59	235917.26	1801253.80
404+67.98	227227.70	1800935.41
423+46.58	225350.36	1800866.62
1055+42.67	162421.95	1806677.00
1115+67.25	156398.05	1806586.50
1760+09.29	92490.01	1798307.71
1775+26.83	90984.40	1798117.75
1854+68.18	83151.16	1799423.63
1859+58.50	82661.27	1799403.12
2089+53.28	60270.90	1794165.62
2189+58.71	50923.23	1790597.75



DATE	DESCRIPTION	MARK
02/09/21		2

DESIGNED BY: J. BAAS	ISSUE DATE: FEBRUARY 2021
DRAWN BY: J. BAAS	SOLICITATION NO.:
CHECKED BY: E. GODSEY	CONTRACT NO.:
SUBMITTED BY: B. CRANE	WXXXX-XX-XXX
SIZE: ANSI D	CADD CODE: CHC180010
	ISO SHEET FILE NAME: CHC20010-G-003.DGN

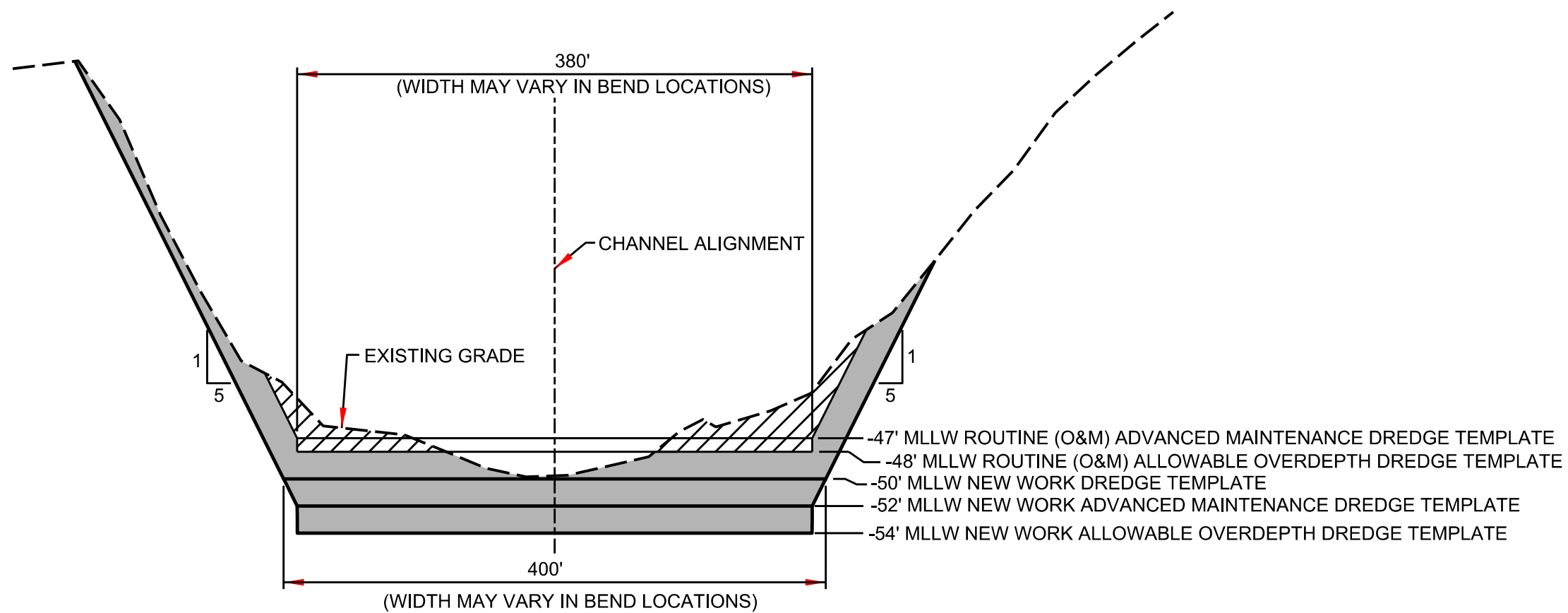
U.S. ARMY CORPS OF ENGINEERS
MOBILE DISTRICT
109 ST. JOSEPH STREET
MOBILE, AL. 36602

MOBILE, AL
MOBILE HARBOR, ALABAMA
Deepening and Widening
Phase III

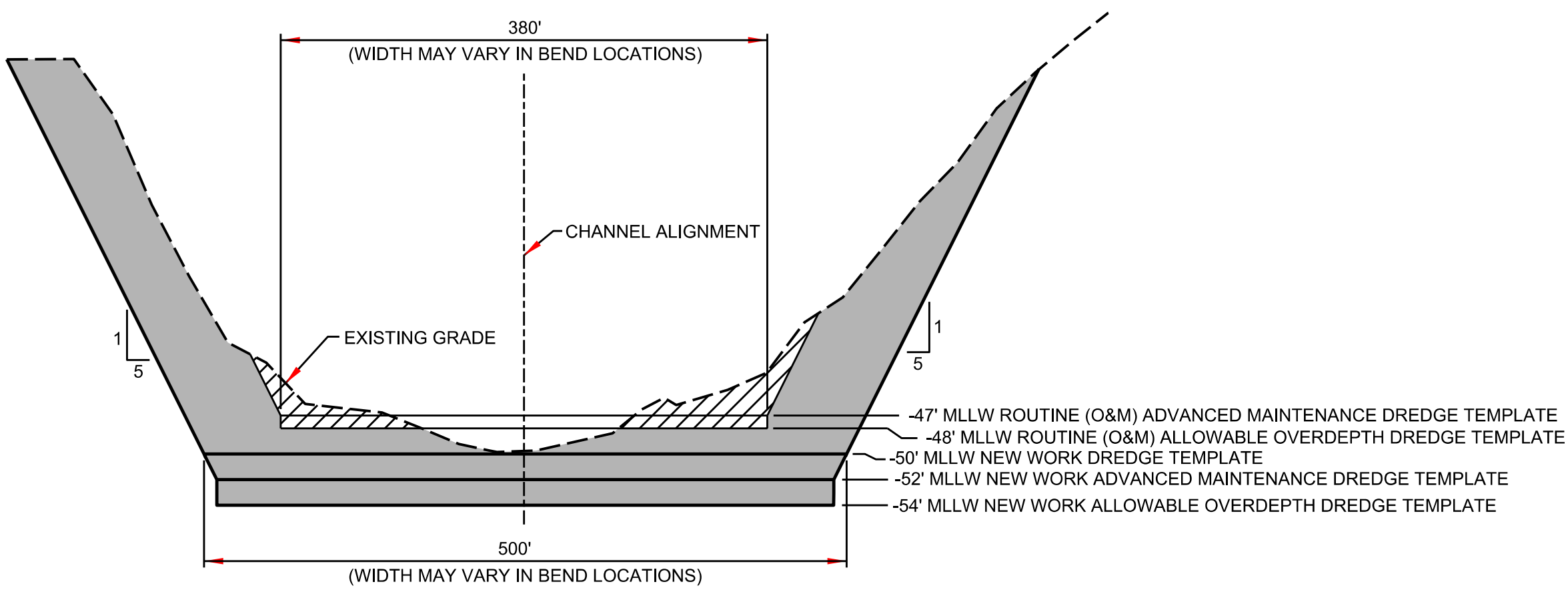
GENERAL NOTES

SHEET ID
G-003.1





E3 MOBILE BAY CHANNEL TYPICAL DREDGE SECTION - STATIONS 950+00 TO STATION 1538+00
N.T.S.

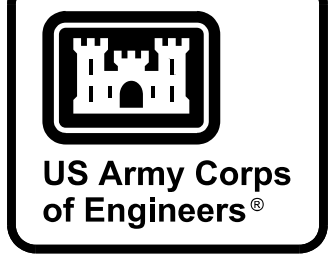


B3 MOBILE BAY CHANNEL TYPICAL DREDGE SECTION - STATIONS 1576+00 TO STATION 1590+00
N.T.S.

LEGEND

	ROUTINE MAINTENANCE (O&M) DREDGING
	NEW WORK DREDGING

NOTES:
1. SEE SHEET G-003.1 FOR GENERAL NOTES.



MARK	DESCRIPTION	DATE
2	AMENDMENT NO. 00002, REPLACED DRAWING	02/09/21
1	AMENDMENT NO. 00001, REPLACED DRAWING	02/03/21

DESIGNED BY: J. BASS	ISSUE DATE: FEBRUARY 2021
DRAWN BY: J. GIBSON	SOLICITATION NO.:
CHECKED BY: E. GODSEY	CONTRACT NO.:
SUBMITTED BY: B. CRANE	WXXXXX-XX-XXX
SIZE: ANSI D	CADD CODE: CHC20010
	FILE NAME: CHC20010-CN301.dgn

U.S. ARMY CORPS OF ENGINEERS
MOBILE DISTRICT
109 ST. JOSEPH STREET
MOBILE, AL. 36602

MOBILE, AL
MOBILE HARBOR, ALABAMA
Deepening and Widening:
Phase III

TYPICAL DREDGE SECTION

SHEET ID
CN301.2