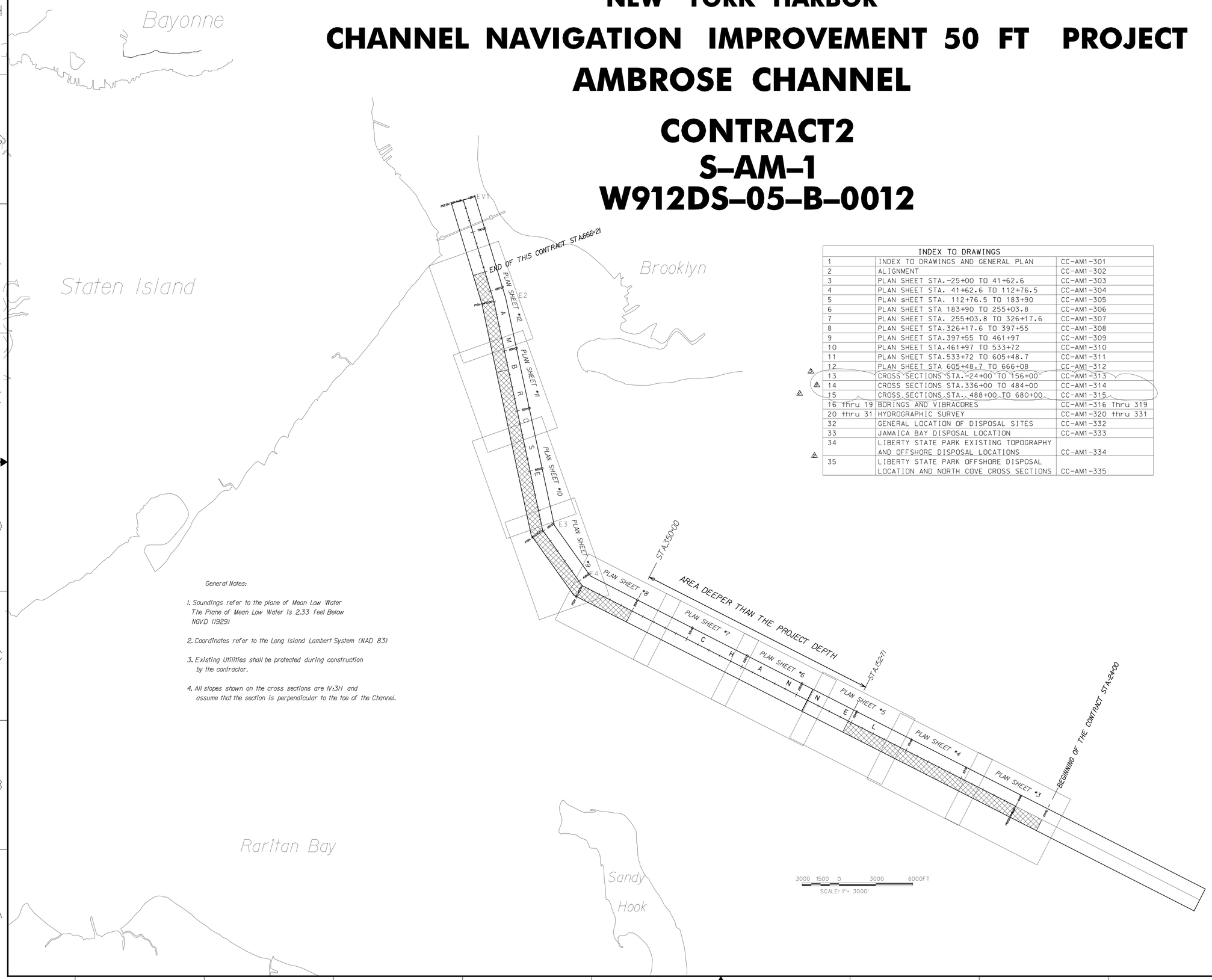
NEW YORK HARBOR
CHANNEL NAVIGATION IMPROVEMENT 50 FT PROJECT
AMBROSE CHANNEL

CONTRACT2
S–AM–1
W912DS–05–B–0012



General Notes:

1. Soundings refer to the plane of Mean Low Water The Plane of Mean Low Water Is 2.33 feet Below NGVD (1929)

2. Coordinates refer to the Long Island Lambert System (NAD 83)

3. Existing Utilities shall be protected during construction by the contractor.

4. All slopes shown on the cross sections are N:3H and assume that the section Is perpendicular to the toe of the Channel.

INDEX TO DRAWINGS		
1	INDEX TO DRAWINGS AND GENERAL PLAN	CC-AM1-301
2	ALIGNMENT	CC-AM1-302
3	PLAN SHEET STA.-25+00 TO 41+62.6	CC-AM1-303
4	PLAN SHEET STA. 41+62.6 TO 112+76.5	CC-AM1-304
5	PLAN sHEET STA. 112+76.5 TO 183+90	CC-AM1-305
6	PLAN SHEET STA 183+90 TO 255+03.8	CC-AM1-306
7	PLAN SHEET STA. 255+03.8 TO 326+17.6	CC-AM1-307
8	PLAN SHEET STA.326+17.6 TO 397+55	CC-AM1-308
9	PLAN SHEET STA.397+55 TO 461+97	CC-AM1-309
10	PLAN SHEET STA.461+97 TO 533+72	CC-AM1-310
11	PLAN SHEET STA.533+72 TO 605+48.7	CC-AM1-311
12	PLAN SHEET STA 605+48.7 TO 666+08	CC-AM1-312
13	CROSS SECTIONS STA.-24+00 TO 156+00	CC-AM1-313
14	CROSS SECTIONS STA.336+00 TO 484+00	CC-AM1-314
15	CROSS SECTIONS STA. 488+00 TO 680+00	CC-AM1-315
16 thru 19	BORINGS AND VIBRACORES	CC-AM1-316 Thru 319
20 thru 31	HYDROGRAPHIC SURVEY	CC-AM1-320 thru 331
32	GENERAL LOCATION OF DISPOSAL SITES	CC-AM1-332
33	JAMAICA BAY DISPOSAL LOCATION	CC-AM1-333
34	LIBERTY STATE PARK EXISTING TOPOGRAPHY AND OFFSHORE DISPOSAL LOCATIONS	CC-AM1-334
35	LIBERTY STATE PARK OFFSHORE DISPOSAL LOCATION AND NORTH COVE CROSS SECTIONS	CC-AM1-335

US Army Corps of Engineers
New York District

Symbol	Description	Date	App.
6	Cross sections sheets No.13,14,15 are revised.Previous amendment 2 of Plans completed on 7/19/05 should read amendment 6 and amendment 3 of plans compiled on 8/8/5 should read amendment 8.	8/12/05	G.A.
A	Revised Plan sheets No.3,4,5,6,8,9,10,12 and cross sections sheet No.13,14 and15	9/8/05	G.A.
4	Sheet C-33 and C-34 are eliminated and sheet numbers are renumbered accordingly.1 thru 35,and Alignment Data sheet All Plan Sheets and Cross sections Sheets are revised.	7/19/05	G.A.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK

W912DS-05-B-0012

Designed by: Assigg3
Checked by:
Dwn by: G.A.
Ckd by:
Reviewed by: G.A.
Submitted by:

Date: 13MAY 2005
Drawing file no.: CC-AM1-301
Drawing code:
Plot date: 12-AUG-2005 14:03
Plot by: eSendga3
Scale: 30X30(ANSI)D00000

Size: 1
Rev.:

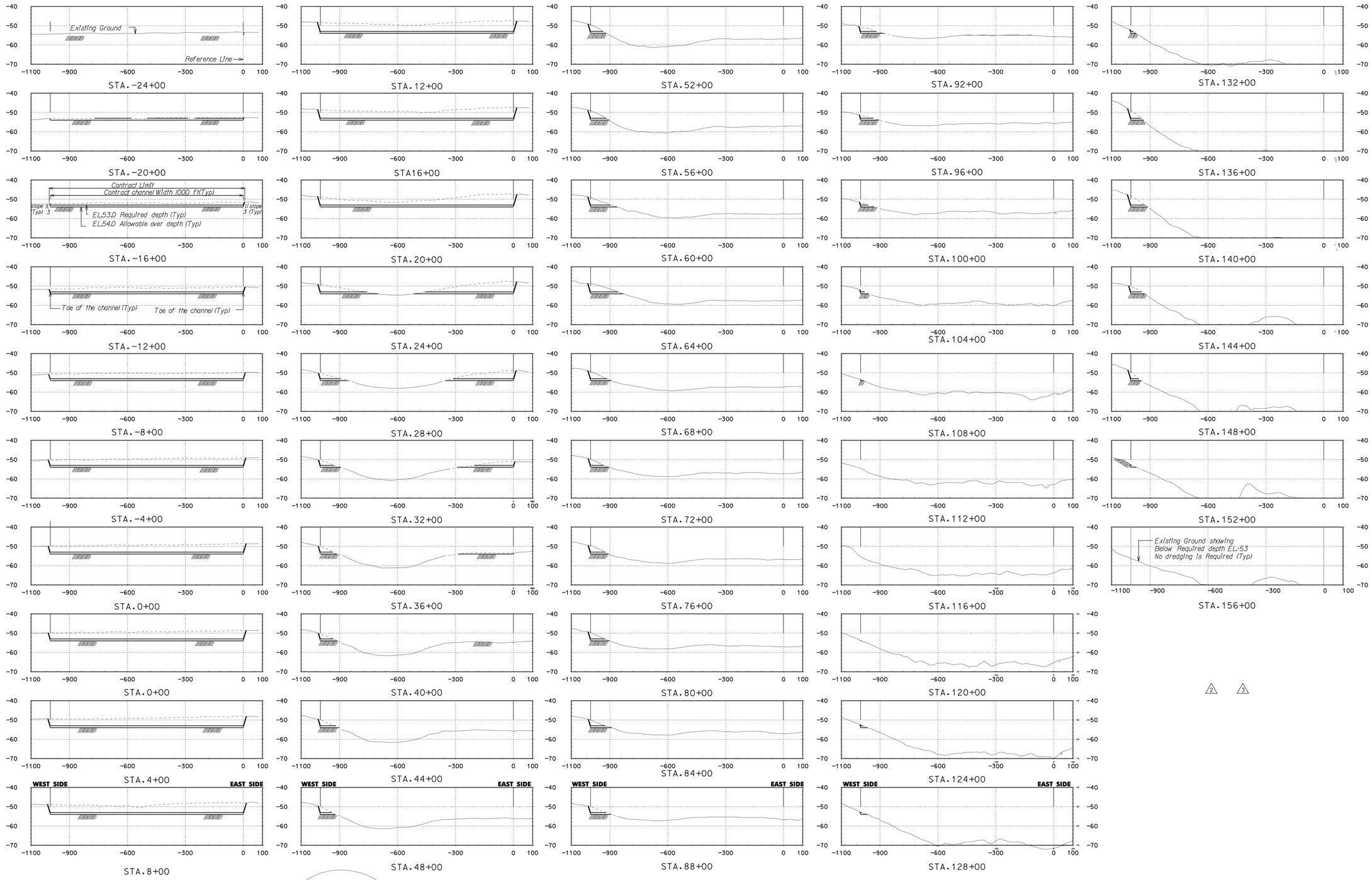
File name: S:\Benson\arl\Ambrose\Cad\Ambrose Channel\arl3_gb.dgn

NEW YORK HARBOR
CHANNEL NAVIGATION IMPROVEMENT 50 FT PROJECT
AMBROSE CHANNEL
CONTRACT 2
S-AM-1

COVER SHEET,GENERAL PLAN AND INDEX TO DRAWINGS

Sheet reference number:
C-1
Sheet 1 of 35

Submitted by: eSendga3
S:\Miller\cad\Miller\Ambrose\Ambrose Channel\arl3_gb.dgn
Plot Date: 12-AUG-2005 14:03



LEGEND

Existing Undisturbed EarthBelow allowable depth

9

Note:
For General Notes ,see sheet No1

200 100 0 200 400FT
HORIZONTAL SCALE: 1"= 200'
20 10 0 20 40FT
VERTICAL SCALE: 1"= 20'

US Army Corps of Engineers
New York District

Symbol	Description	Date	Appr.
3	Legend Is revised to Existing Undisturbed Earth Below allowable depth.Previous amendment 2 of plans completed on 7/19/05 should read amendment 6	8/12/05	G.A.
2	Legend Is revised to Existing Undisturbed Earth Below allowable depth.Previous amendment 1 of Plans completed on 8/8/05 should read amendment 4.	7/19/05	G.A.
1	Allowable Over depth Is Revised to 1.5 ft and allowable EL-54.5 ft over depth Is revised to EL-55.0	6/15/05	G.A.

Date: 13 MAY 2005
Size: I
Rev:
Drawing file no.: 02-AM-003
Drawing code:
Plot date: 12-AUG-2005 14:03
Plot by: eberlogan
Plot file: 2005\05\02\02003
Designed by: Assaggid
Checked by:
Drawn by: G.A.
Checked by:
Reviewed by: G.A.
Submitted by:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK

W912DS-05-B-0012

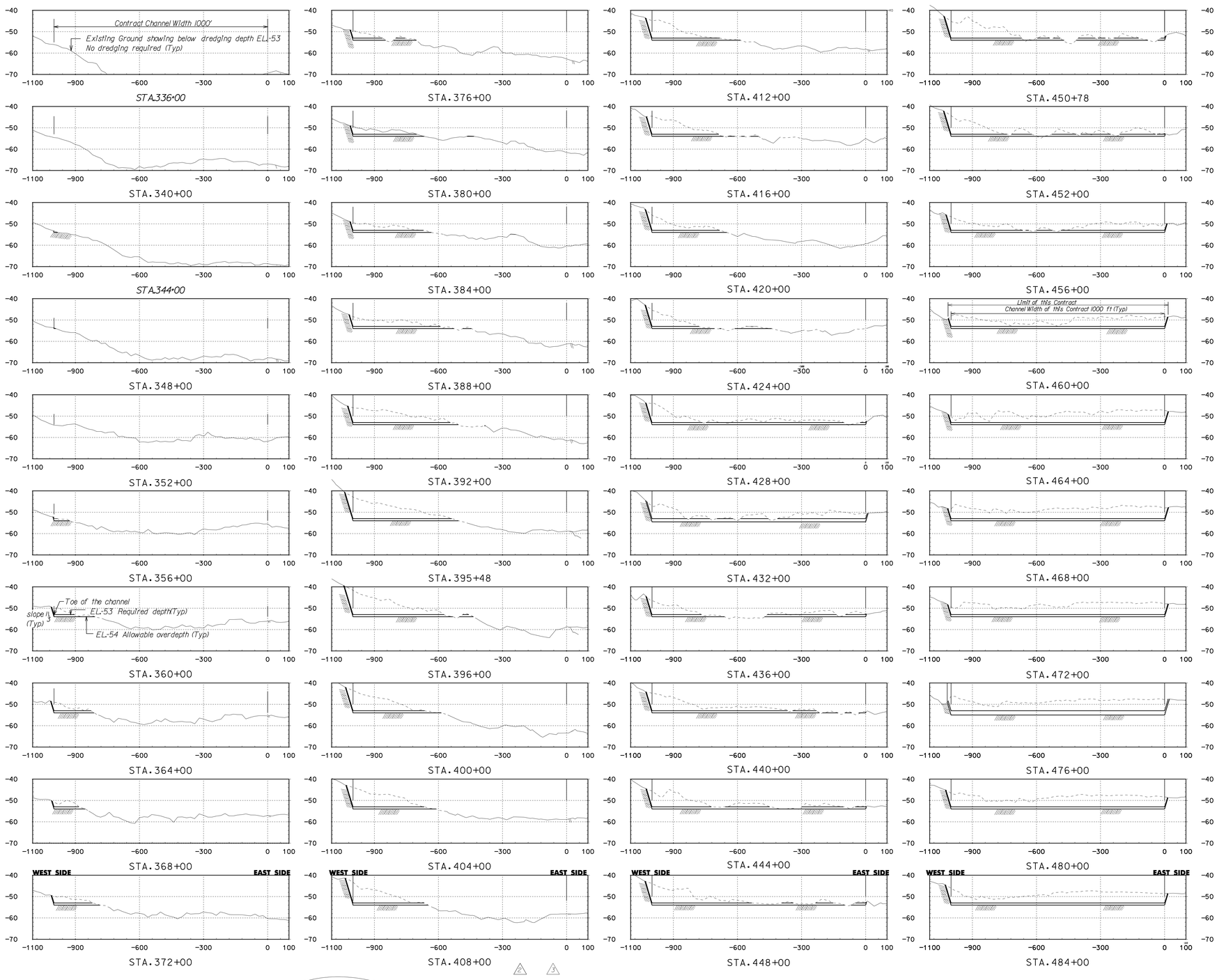
File name: S:\Navigation\Architect\Cad\Ambrose Channel\amb_k.dgn

NEW YORK HARBOR
LATITUDE WRIGHT 50 FT PROJECT
AMBROSE CHANNEL
CONTRACT 2
S-AM-1

CROSS SECTIONS STA.-24+00 TO STA.156+00

Sheet reference number:
C-13
Sheet 13 of 35

Submitted by: eberlogan3
Plot Date: 12-AUG-2005 14:03
S:\Miller-Open\Eric\HANYharbor\Ambrose Channel\amb_k.dgn



LEGEND

Existing Undisturbed Earth Below allowable depth

200 100 0 200 400FT

HORIZONTAL SCALE SCALE: 1"= 200'

20 10 0 20 40FT

VERTICAL SCALE: 1"= 20'

Note:
For General Notes ,see sheet No.1

US Army Corps of Engineers
New York District

Symbol	Description	Date	Appr.
2	Legend is revised to Existing Undisturbed Earth Below allowable depth.Previous Amendment 2 of Plans completed on 7/15/05 should read amendment 6	8/12/05	G.A.
3	Legend is revised to Existing Undisturbed Earth Below allowable depth.Previous Amendment 3 of Plans completed on 8/2/05 should read amendment 5.	7/15/05	G.A.
4	Allowable overdepth is revised to EL-44 and maximum 5:1 slope depth is Eliminated. Allowable overdepth is revised to EL-44.5 and Uppdd maximum 5:1 allowable overdepth is revised to EL-55.0	7/15/05	G.A.

Designed by: Designer Assigd
Dwn by: GA
Chkd by:
Revised by: G.A.
Submitted by:

Date: 1 MAY 2005
Size:
Rev.:
Drawing file no.: cc-a44-s4
Drawing code:
Plot date: 12-AUG-2005 14:02
Plot by: edevoge
Scale: 0.000000/0.0000

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK

W912DS-05-B-0012

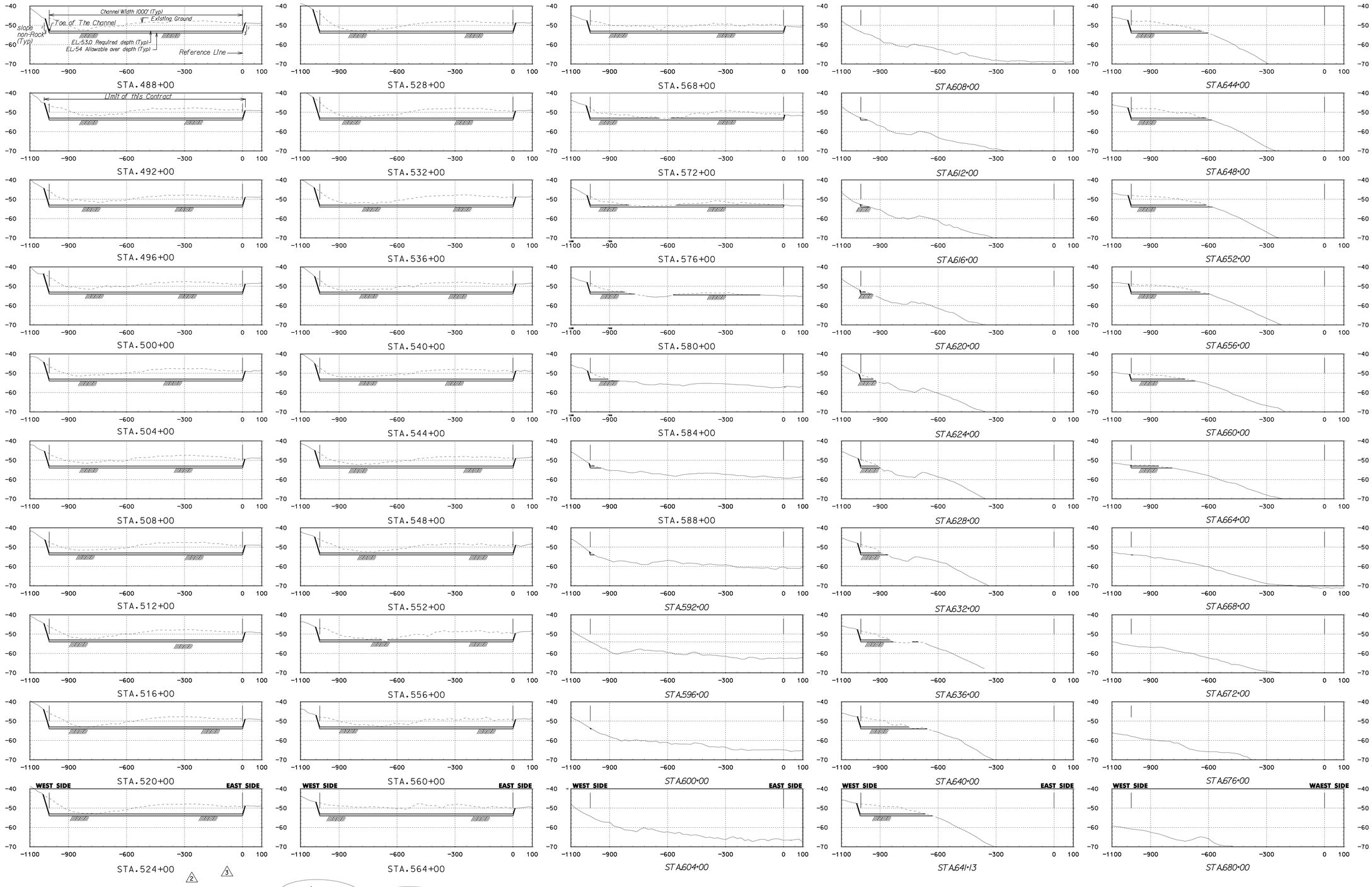
File name: G:\Micro\Jobs\Harbor\Cell\Ambrose Channel\amb s1.dgn

NEW YORK HARBOR
NEW YORK & NEW JERSEY
CHANNEL NAVIGATION PROJECT 50 FT PROJECT
AMBROSE CHANNEL
CONTRACT 2
S-AM-1

CROSS SECTIONS STA.336+00 TO STA.484+00

Sheet reference number:
C-14
Sheet 14 of 35

Submitted by: edevoge3
g:\flange\ed\civil\NYHarbor\Civil\Ambrose Channel\amb s1.dgn
Plot Date: 12-AUG-2005 14:02



LEGEND

Existing Undisturbed Earth Below allowable depth

Notes:
For General Notes, see sheet No1

HORIZONTAL SCALE: 1" = 200'

VERTICAL SCALE: 1" = 20'

US Army Corps of Engineers
New York District

Rev.	Description	Date	Appr.
2	Legend is revised to Existing Undisturbed Earth Below allowable depth. Previous amendment 2 of plans revised on 7/19/05 should read amendment 6 and amendment 3 of plans revised on 8/16/05 should read amendment 8.	8/16/05	G.A.
1	Allowable over depth is revised to EL-54 and Minimum required depth is defined as Allowable over depth is revised to EL-530 and Minimum is 5.5 (typical) Allowable over depth is revised to EL-550.	7/19/05	G.A.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK

W912DS-05-B-0012

Designed by: Consultant
Dwn by: G.A.
Ckd by:
Reviewed by: G.A.
Submitted by:
Date: 15 MAY 2005
Size: I
Rev.
Drawing file no.: CC-AM-S15
Drawing code:
Plot date: 12-AUG-2005 14:02
Plot by: edenigo3
Scale: 100/10000/1000000

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NEW YORK HARBOR
NORTH BARGE ANCHORAGE 150 FT PROJECT
CHANNEL NAVIGATION IMPROVEMENTS
AMBROSE CHANNEL
CONTRACT 2
S-AM-1

CROSS SECTIONS STA.488+00 TO STA.680+00

Sheet reference number:
C-15
Sheet 15 of 35

Submitted by: edenigo3
S:\Navcon\cad\Civil\Ambrose\Amb-case Channel\amb_k2.dgn
Plot Date: 12-AUG-2005 14:02