

F

E

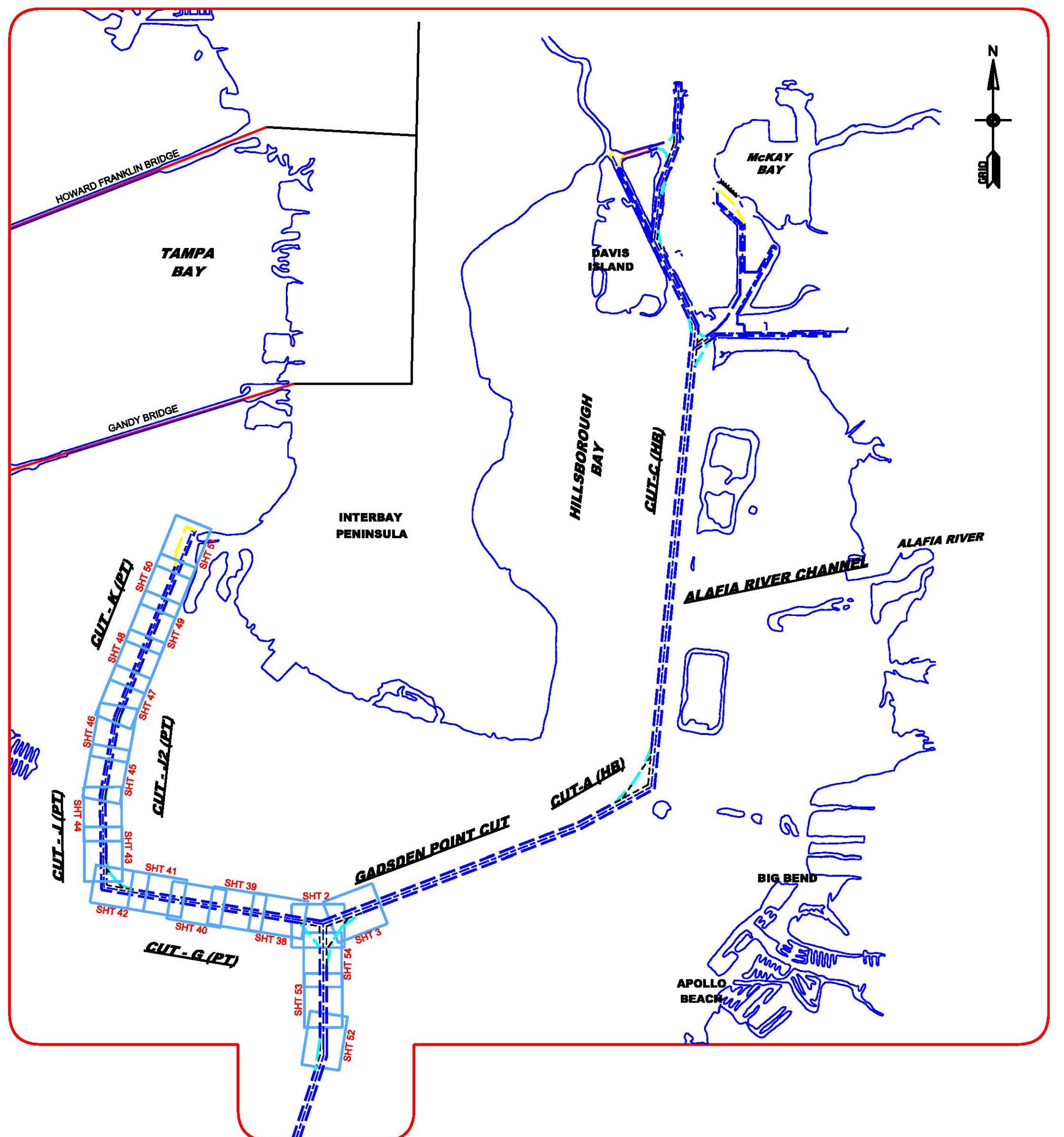
D

C

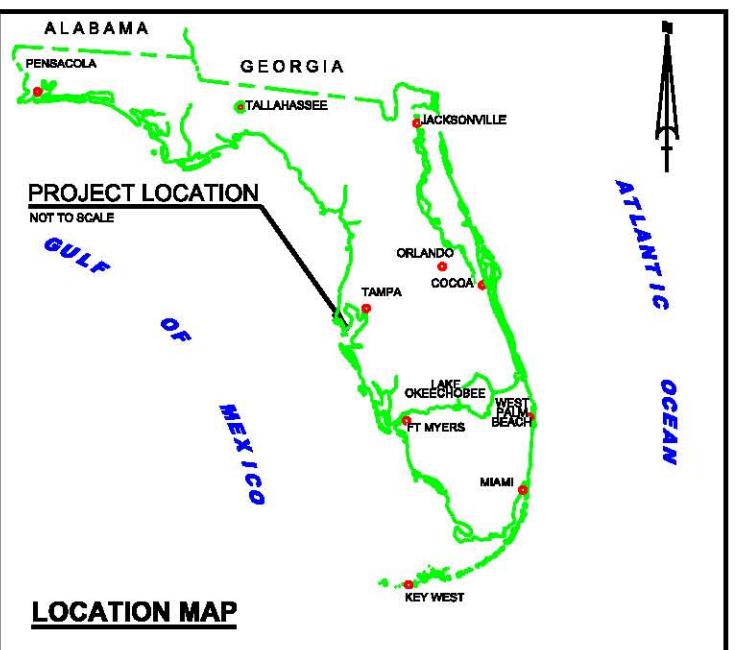
B

A

F



PROJECT DEPTHS	
CHANNEL CUT	DEPTH
GADSEN POINT	43
CUT - A (HB)	43
CUT - C (HB)	43
CUT - D (HB)	34
SEDDON	12
LOWER SPARKMAN	34
UPPER SPARKMAN	34
GARRISON	34
YBOR	34
PORT SUTTON	43
PORT SUTTON T.B.	43
PORT SUTTON TERM. CH.	34
EAST BAY	43
EAST BAY EXT - 1	34
EAST BAY EXT - 2	34
CUT - F (TB)	43
CUT - G (HB)	34
CUT - J (HB)	34
CUT - J2 (HB)	34
CUT - K (HB)	34



TAMPA HARBOR, FLORIDA EXAMINATION SURVEY FY11 34 AND 43-FOOT PROJECT

SURVEY NOTES:

- REFER TO SURVEY NO. 11-037. DATA FROM SURVEYS 11-041 AND 11-073 WERE ALSO USED IN THE COMPLETION OF THIS MAP SET.
- ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
- ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
- TIDAL REDUCTIONS WERE OBTAINED UTILIZING REAL-TIME KINEMATIC GPS AND REFERENCED TO MLLW USING A KINEMATIC TIDE DATUM MODEL KTD FILE NAME: SPC-FL-WEST-2010-12-07.KTD
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
- ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
- ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
- SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATIONS:

*REFERENCE BASE LOCATED AT "DILLMAN"
PID: BBCD48

NOAA TIDAL STATION #8726520*

VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DUAL-FREQUENCY 28/200KHZ SINGLE-BEAM TRANSDUCER. SOUNDINGS SHOWN ARE IN HIGH FREQUENCY (200KHZ).

VESSEL	DATE OF SURVEY	CUT
S/B JACKSONVILLE	17 FEB 2011	CUT-F (STA. 51+00 - 63+00)
S/B JACKSONVILLE	22 FEB 2011	CUT-G (STA. 18+00 - 36+00)
S/B JACKSONVILLE	13-15 MAR 2011	CUTS F & G
S/B JACKSONVILLE	7, 9-10 MAY 2011	CUT-G
S/B JACKSONVILLE	19 MAY 2011	GADSDEN POINT CUT
S/B JACKSONVILLE	03 AUG 2011	CUT-J
S/B JACKSONVILLE	04 AUG 2011	CUT-J2
S/B JACKSONVILLE	05-06 AUG 2011	CUT-K

9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.

10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF SURVEY AND IS NOT TO BE USED FOR NAVIGATION.

11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
TAMPA HARBOR, FLORIDA

Project No.	WB12EP--	Date:	AUG 2011
Div. No.	WBM	Inv. No.	
Ref. No.	11-037-V-H-2011-DGN	Ref. Date:	
File No.	11-037-V-H-2011-DGN	File Date:	

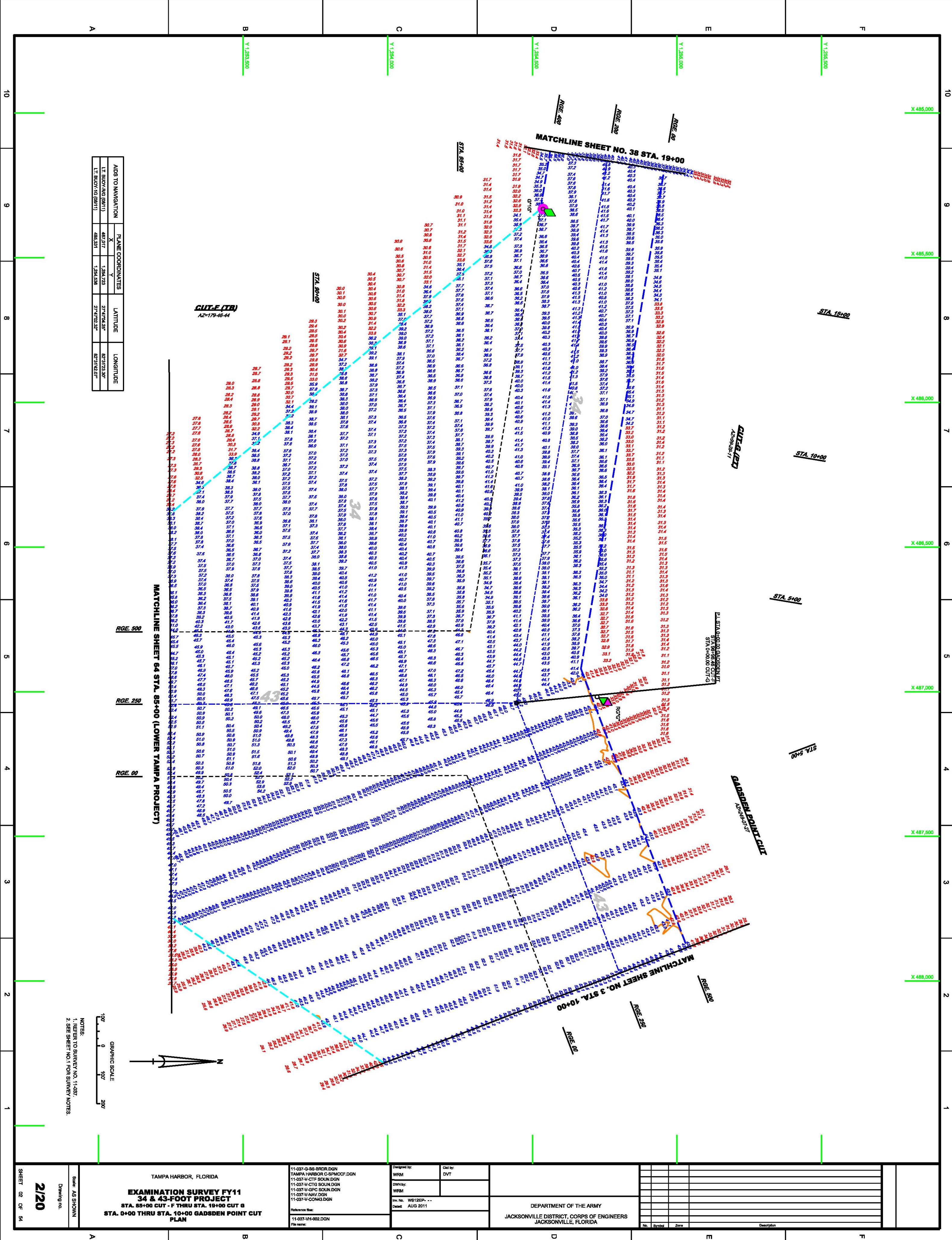
EXAMINATION SURVEY FY11
34 & 43-FOOT PROJECT
COVER
UPPER HILLSBOROUGH BAY

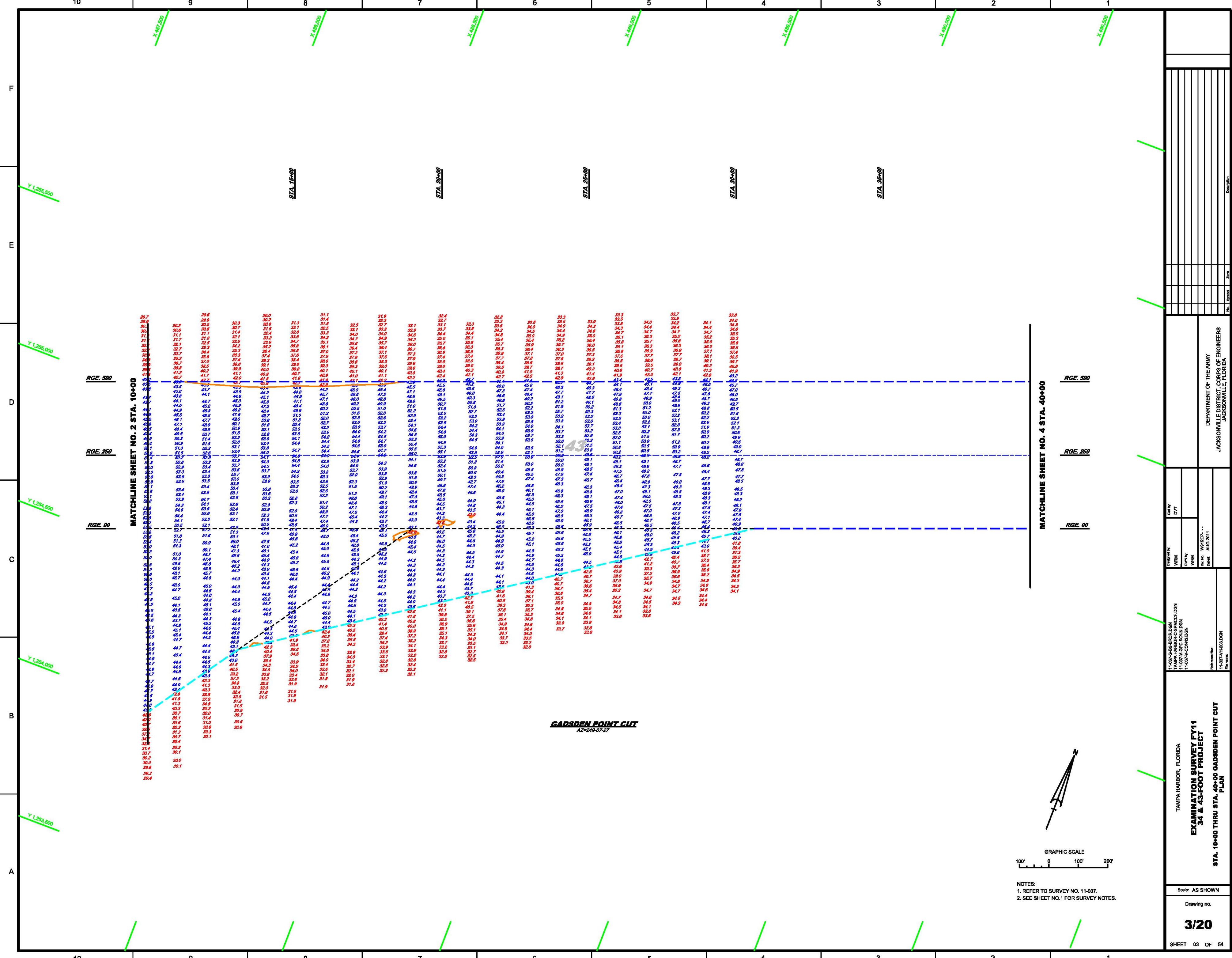
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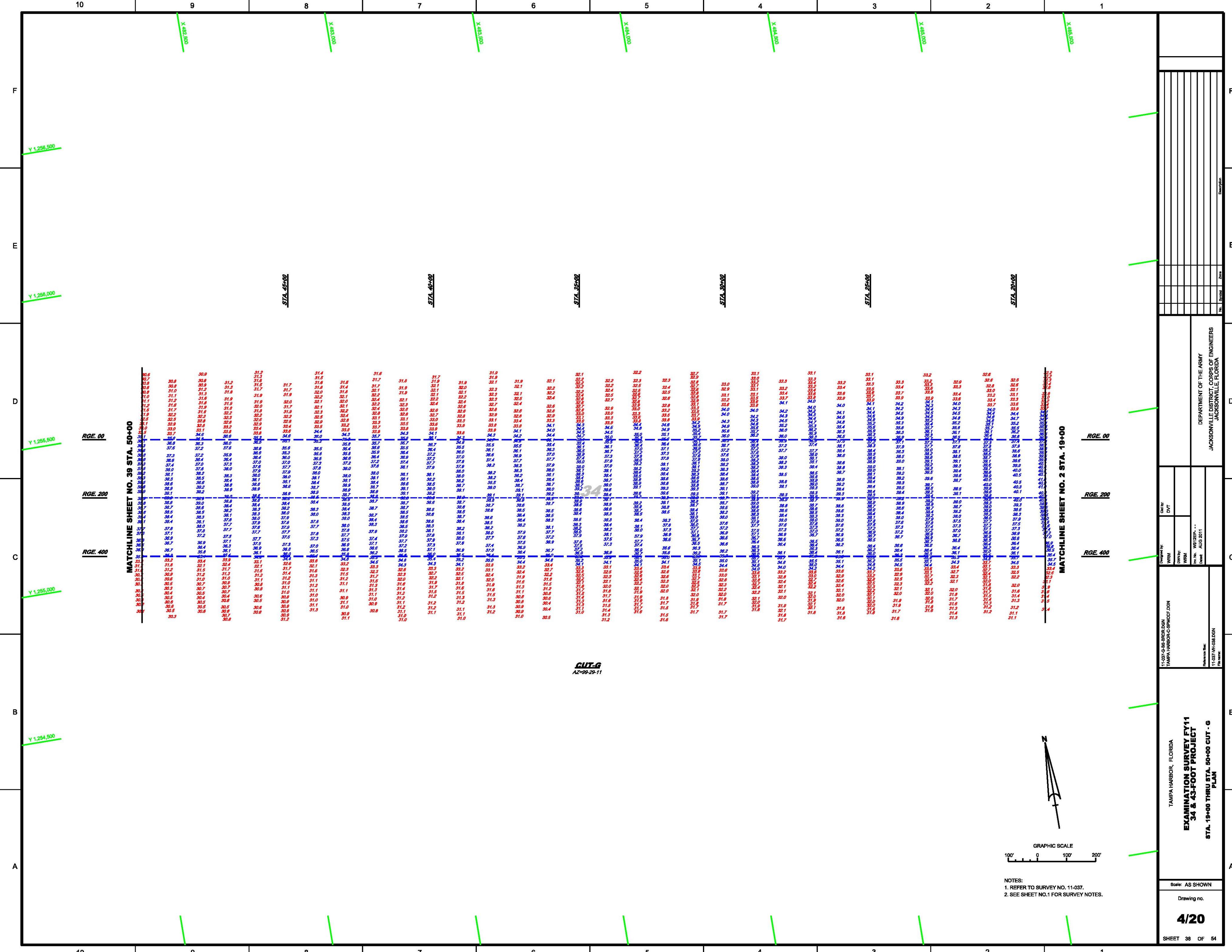
Drawing no.

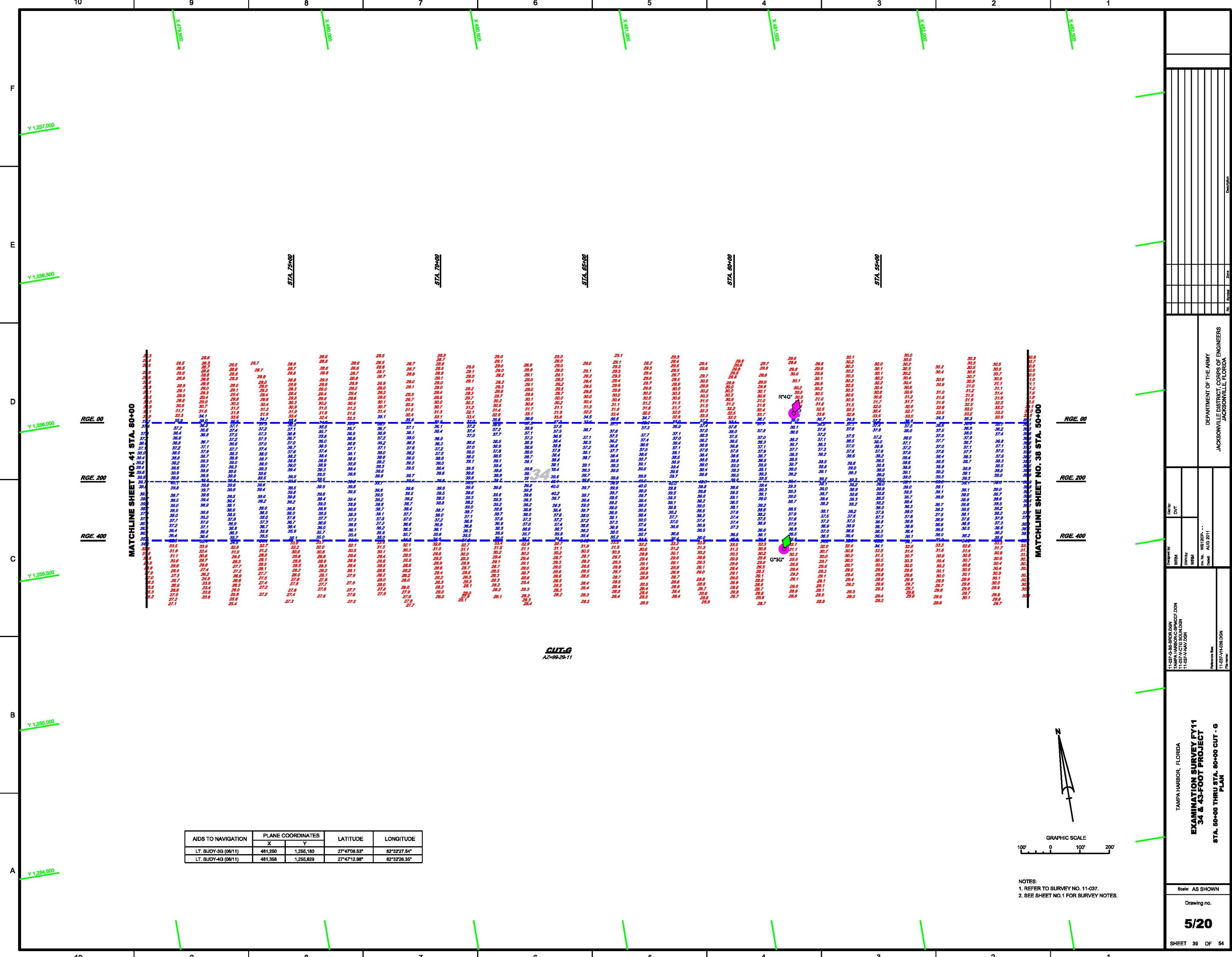
1/20

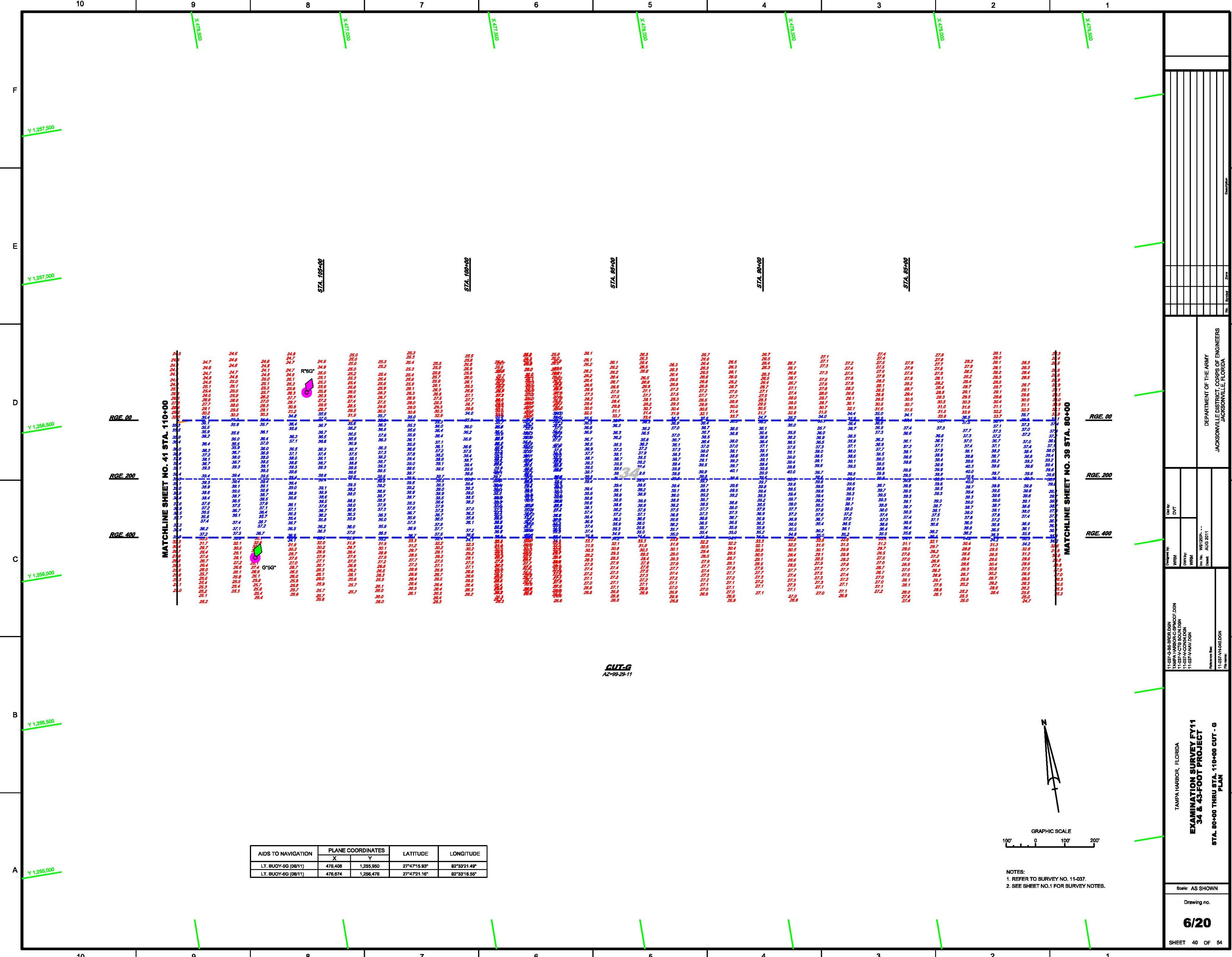
SHEET 1 OF 54

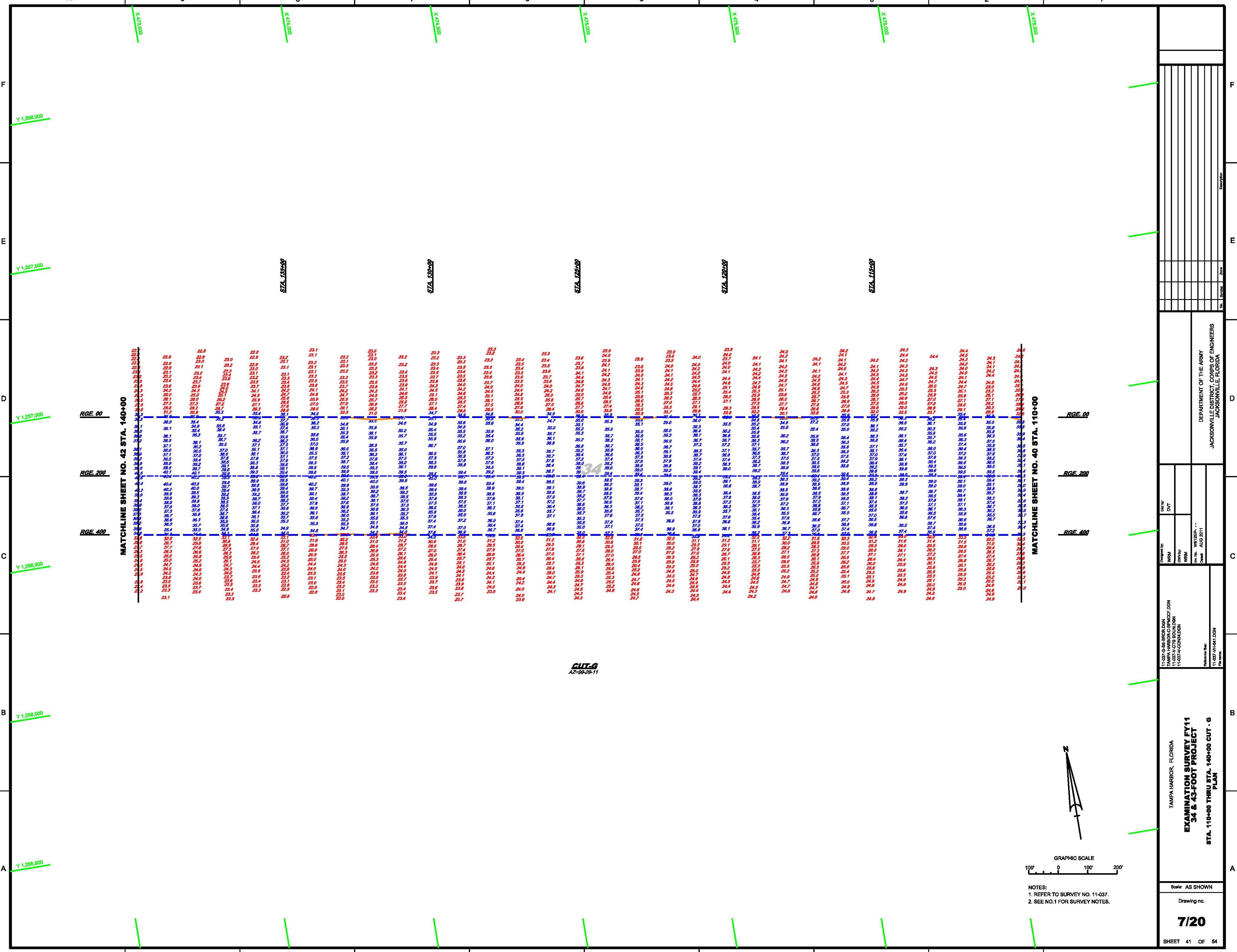


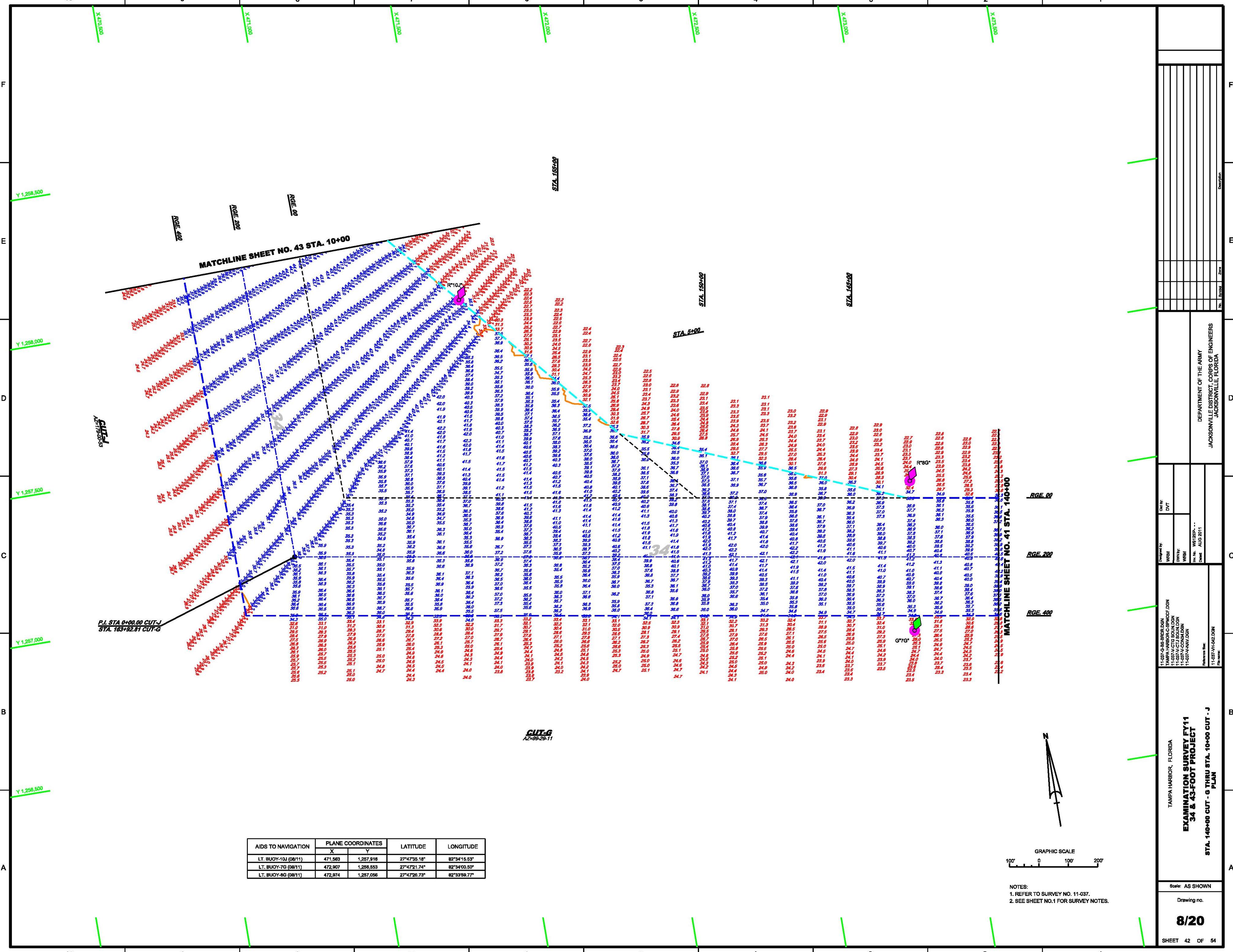


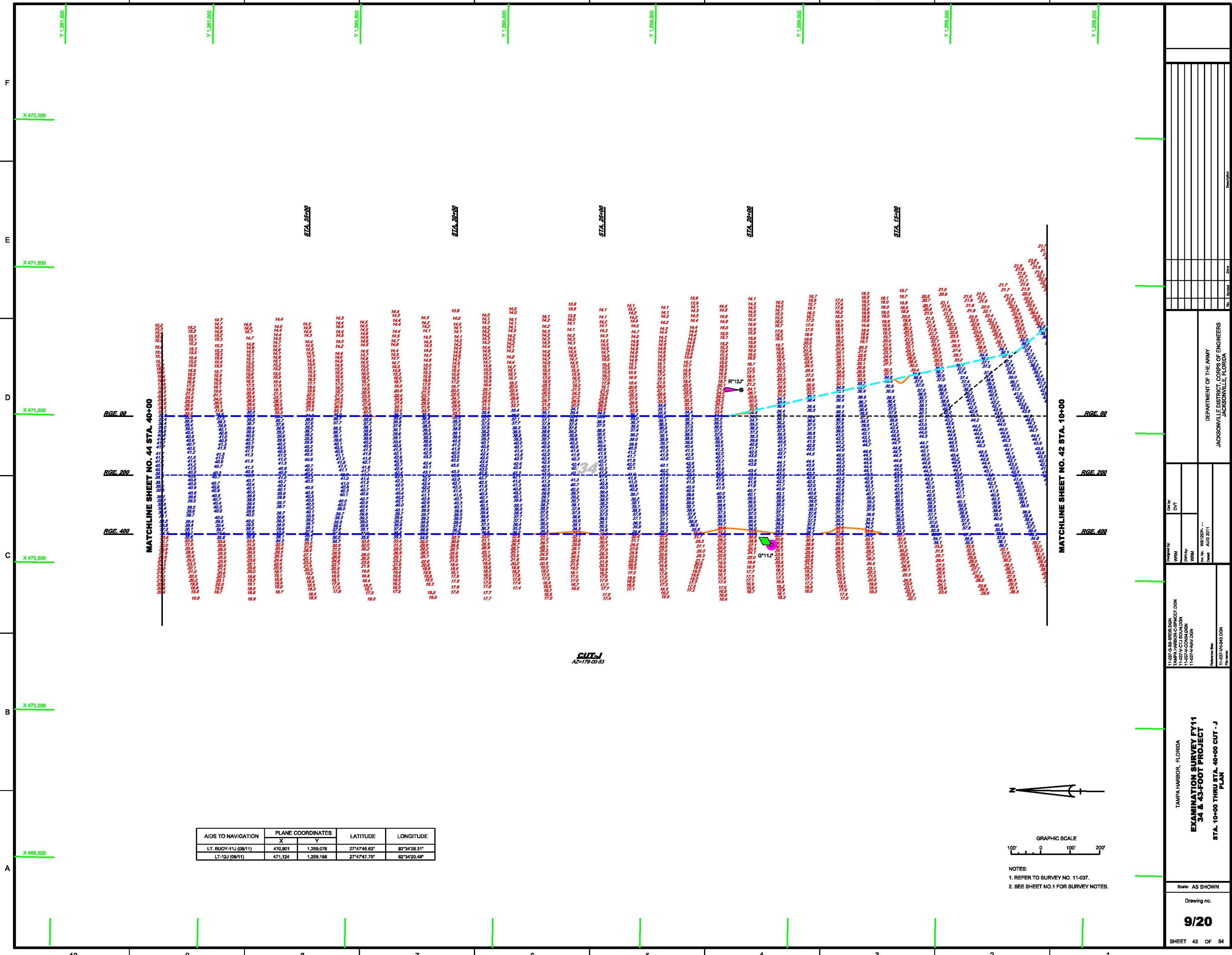


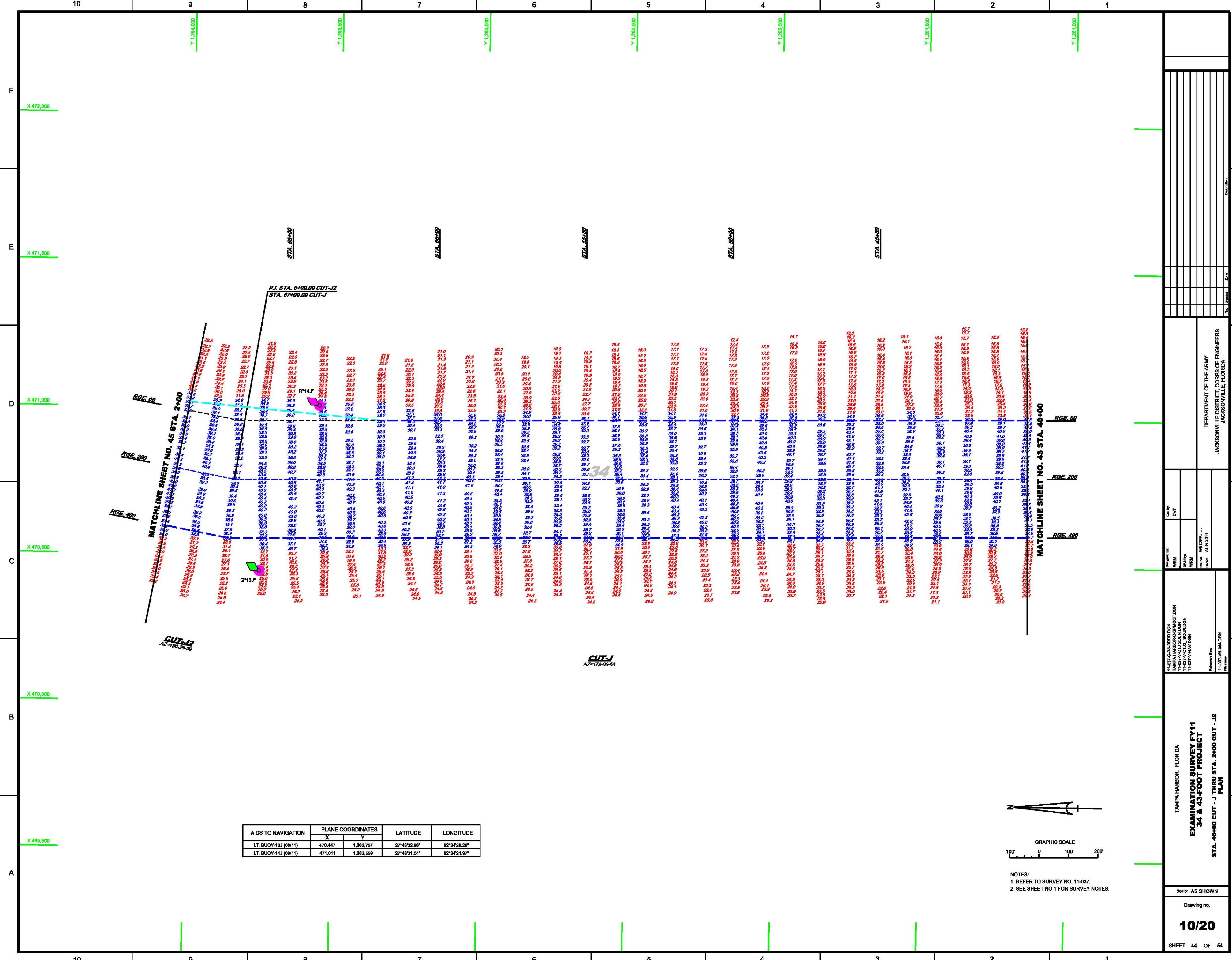


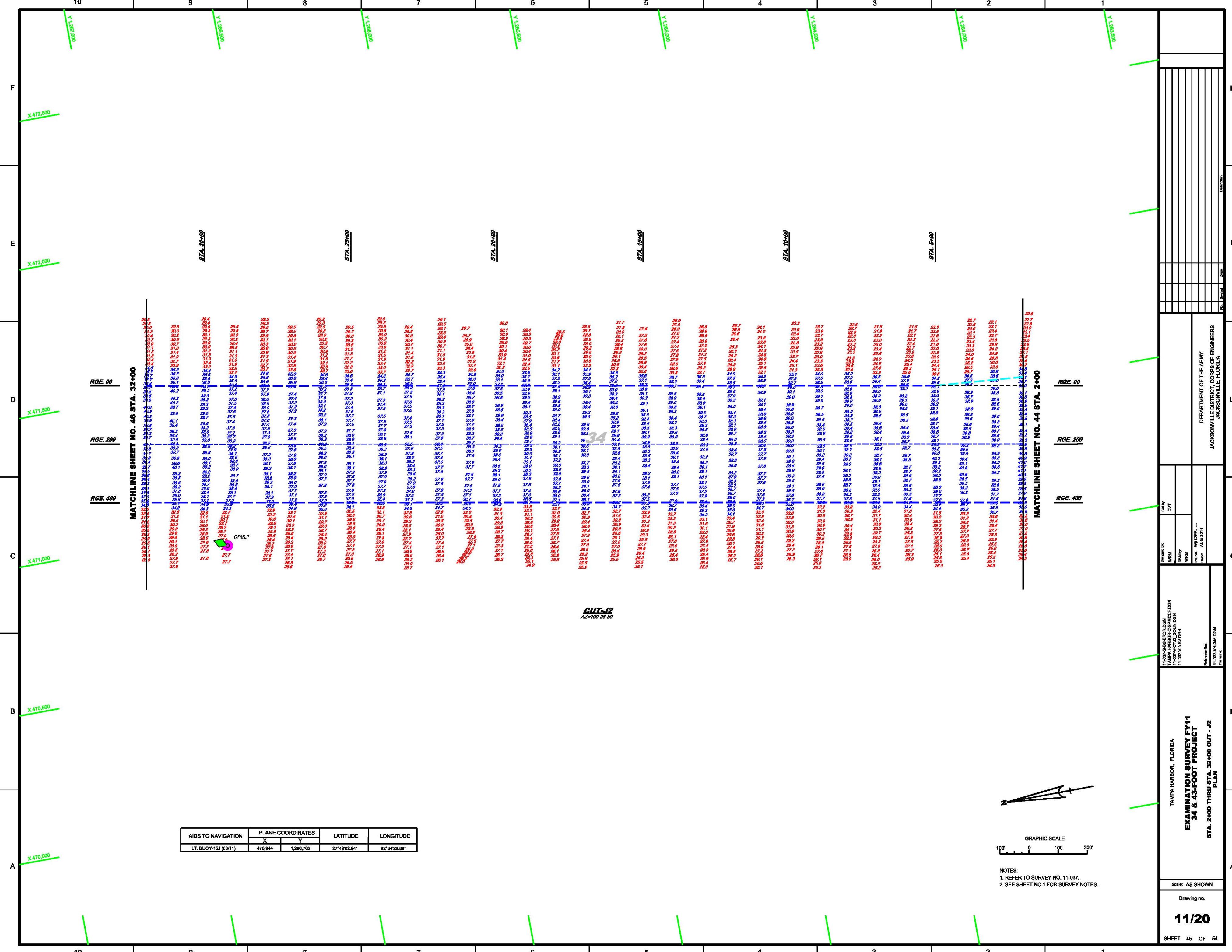


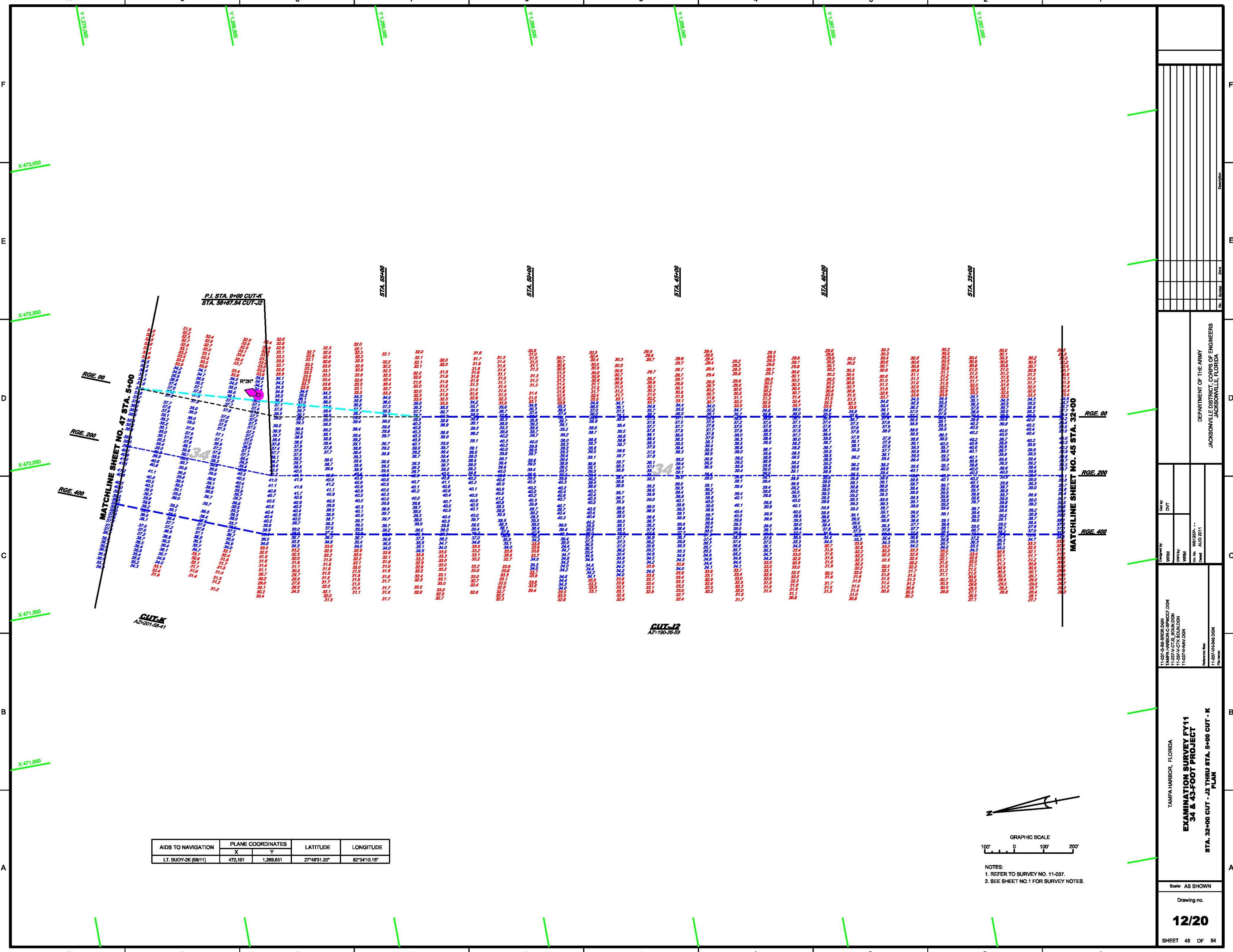


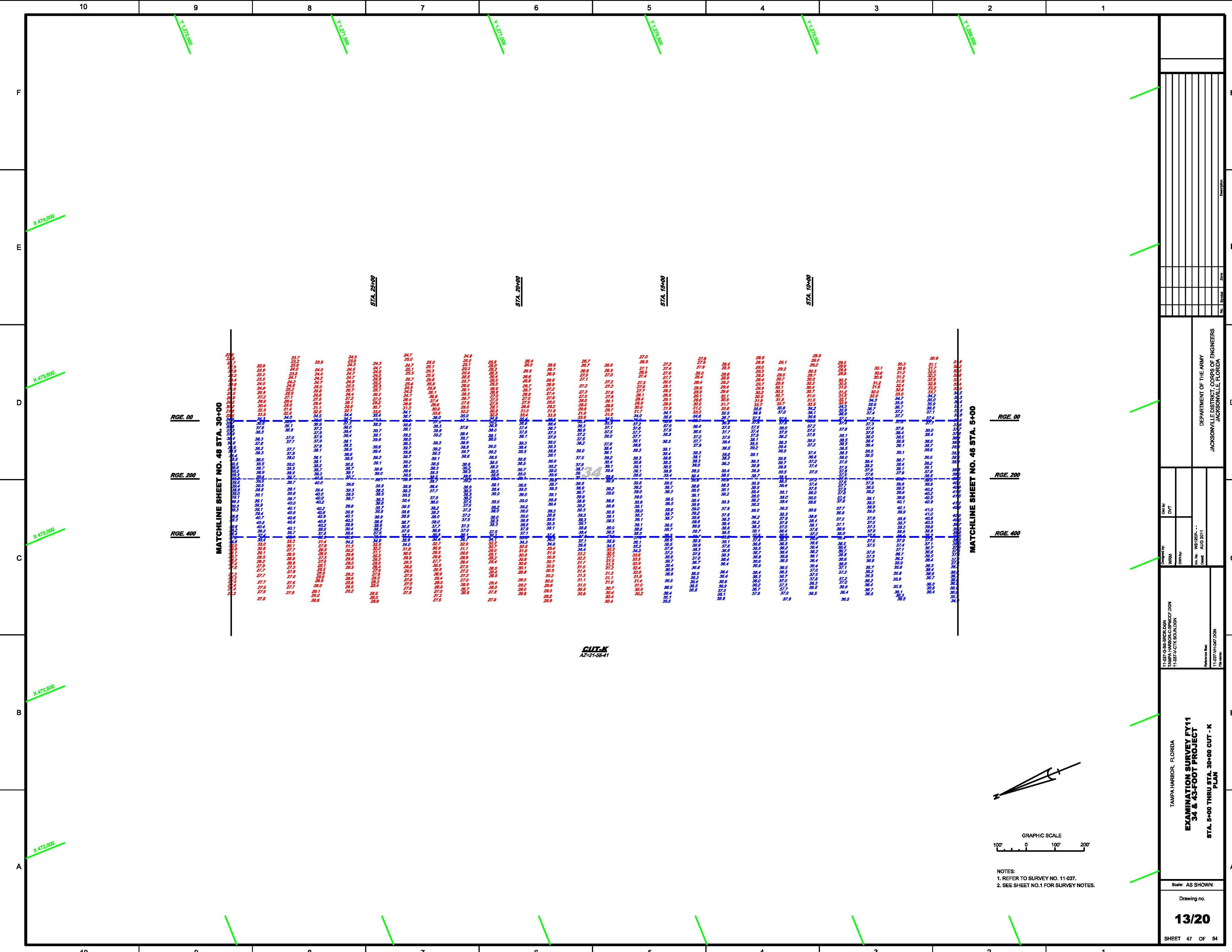


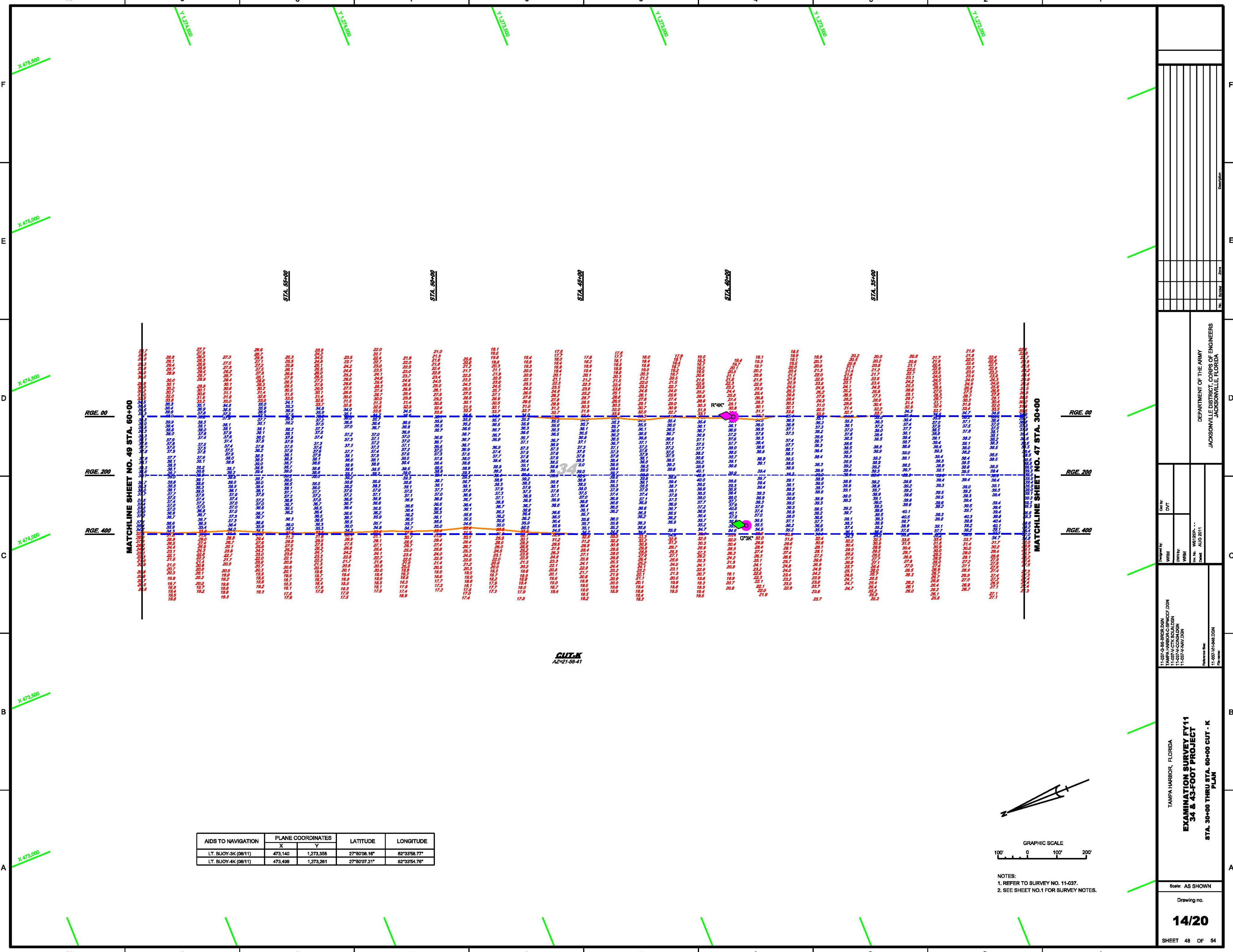












10 9 8 7 6 5 4 3 2 1

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F

E

E

D

D

C

C

B

B

A

A

MATCHLINE SHEET NO. 50 STA. 90+00

STA. 84+00

STA. 85+00

STA. 75+00

STA. 70+00

STA. 65+00

MATCHLINE SHEET NO. 48 STA. 60+00

RGE. 00

RGE. 200

RGE. 400

TAMPA HARBOR, FLORIDA
EXAMINATION SURVEY FY11
34 & 43-FOOT PROJECT

PLAN

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-5K (08/11)	474,650	1,227,129	27°50'45.56"	82°33'42.12"

CUT-K
AZ-21-58-41GRAPHIC SCALE
100' 0 100' 200'NOTES:
1. REFER TO SURVEY NO. 11-037.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

15/20

SHEET 49 OF 54

Dirction

E

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

C

B

Drawing no.

15/20

SHEET 49 OF 54

C

B

Drawing no.

15/20

SHEET 49 OF 54

