RECORD DRAWINGS

TEST EMBANKMENT PROGRAM
KINGSTON FOSSIL PLANT

HARRIMAN, ROANE COUNTY, TENNESSEE

PREPARED FOR

TENNESSEE VALLEY AUTHORITY

PREPARED BY

VICINITY MAP

1000 0 2000 4000 FEET
GRAPHIC SCALE

Stantec

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40511-2050
Tel. 859.422.3000
Fax 859.422.3100
www.stantec.com

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9 INTERIM CONFIGURATION 5
10 INTERIM CONFIGURATION 6
11 INTERIM CONFIGURATION 7
12 FINAL GRADING PLAN

RECORD DRAWING

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–
RECORD DRAWING											

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
COVER SHEET

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

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KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

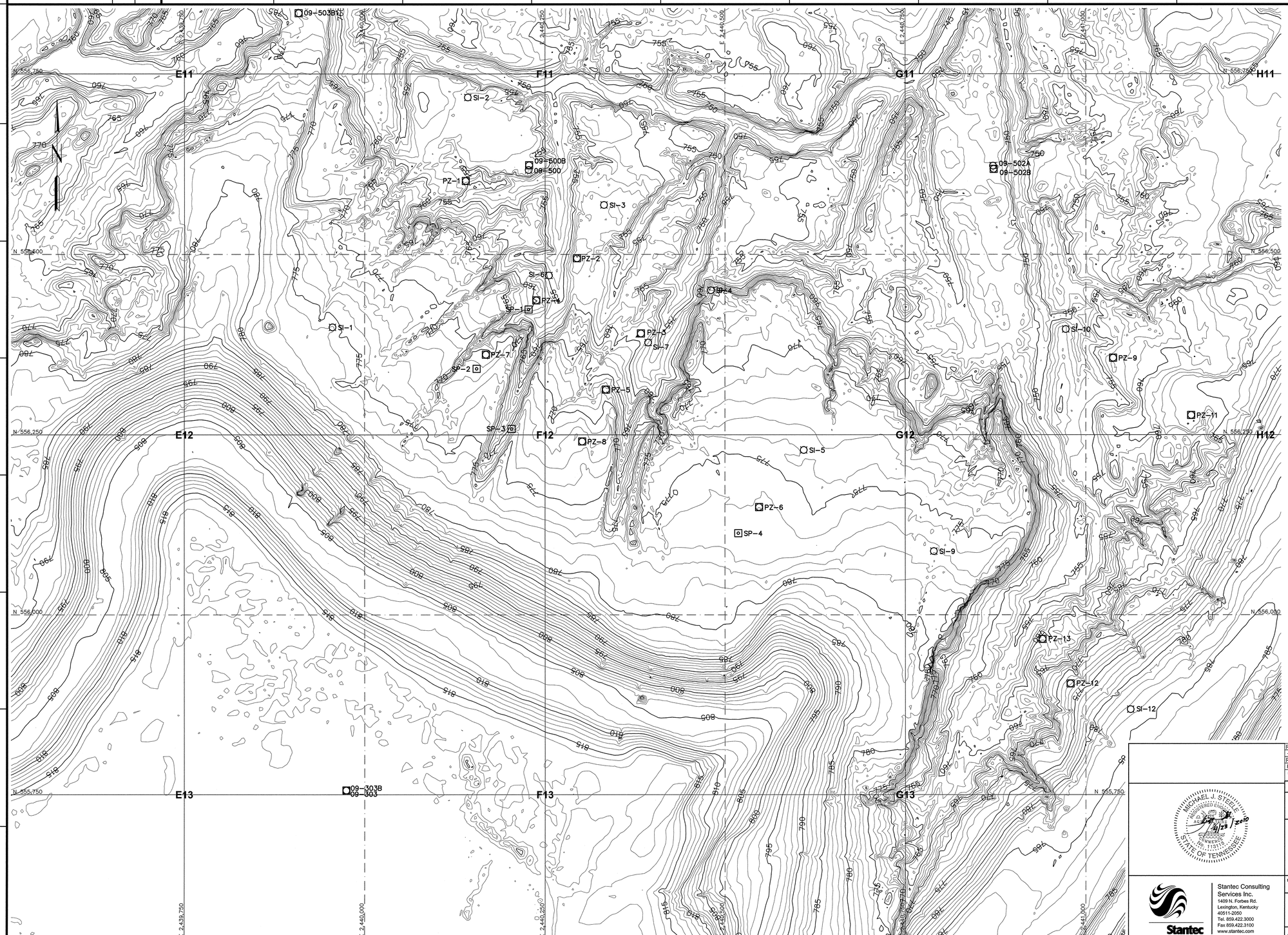
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297–01 | R 0

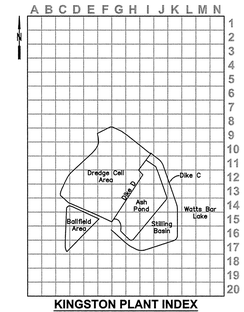
STANTEC | 0
TASK COMPLETED BY: | REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 C 10W297–01





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on June 12, 2009 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (June 12, 2009)
———	Intermediate Contour (June 12, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: DRAKEDL TN:C1
V:\T20\ACAD-TN\T275910\SUBWORKDATA_DRAWING\TEST_EMB\REVD_RECORD\10W297-02-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV. CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INITIAL SITE CONDITIONS

MICHAEL J. STEELE REGISTERED ENGINEER AGENCY No. 113119 STATE OF TENNESSEE 4/23/2010

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

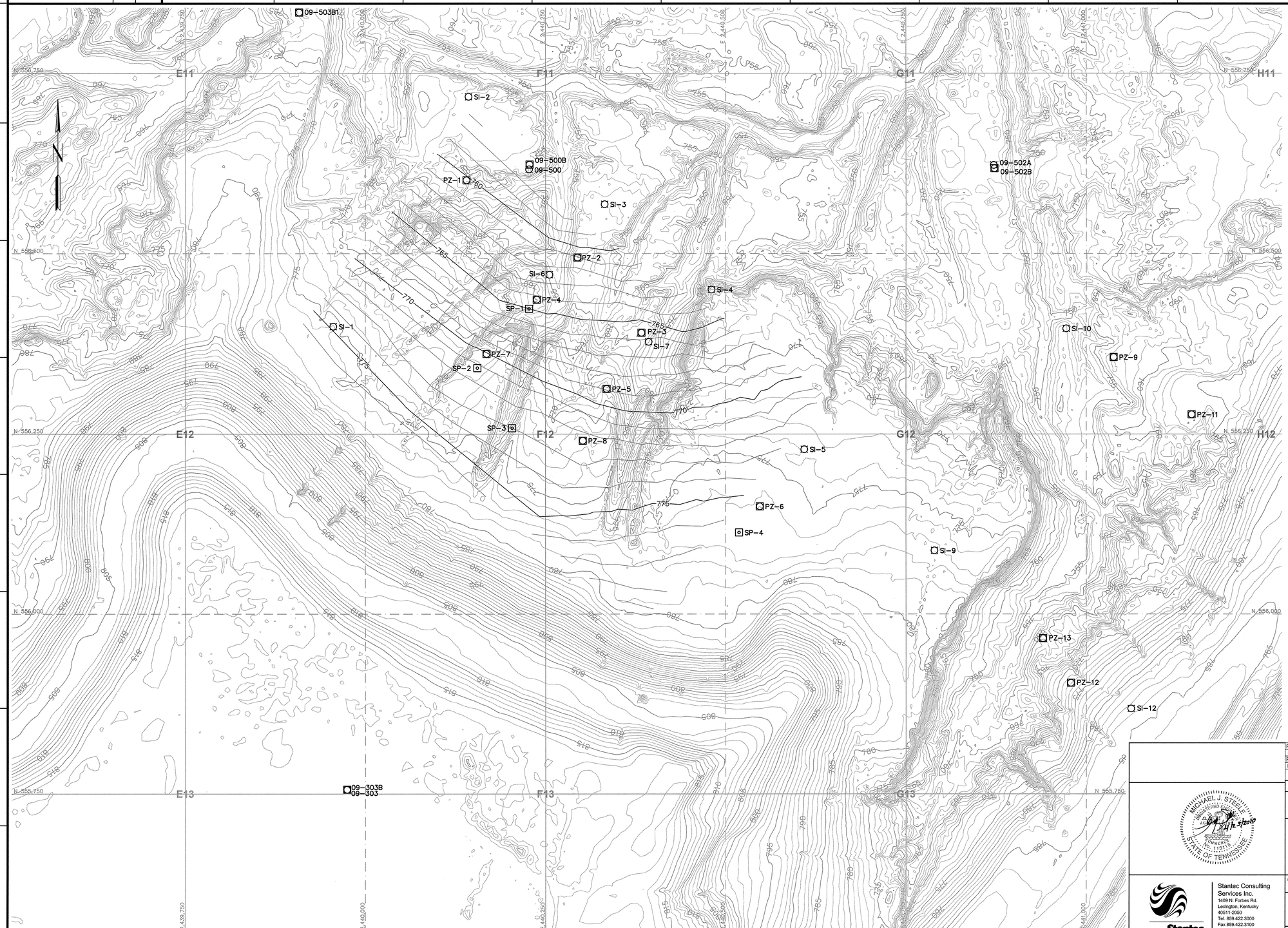
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-02 | R 0

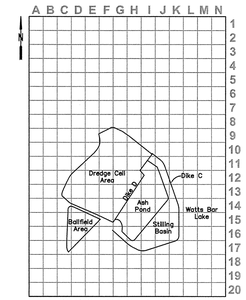
STANTEC	0
TASK COMPLETED BY:	REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 | C | 10W297-03





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on June 12, 2009 by Tuck Mapping Solutions, Inc. and supplemented with a survey by the Tennessee Valley Authority Surveying and Project Services performed on August 5, 2009.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (June 12, 2009)
	Intermediate Contour (June 12, 2009)
—700—	Index Contour (August 5, 2009)
	Intermediate Contour (August 5, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/22/2010 USER: JOHNSON, TRACY
J:\TVA\KINGSTON\DRAWINGS\CIVIL\TEST_EMB\REVISE_RECORD\10W297-03-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
BASE OF WORKING PLATFORM

MICHAEL J. STEELE
REGISTERED ENGINEER
CIVIL
No. 113115
STATE OF TENNESSEE
7/12/2010

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

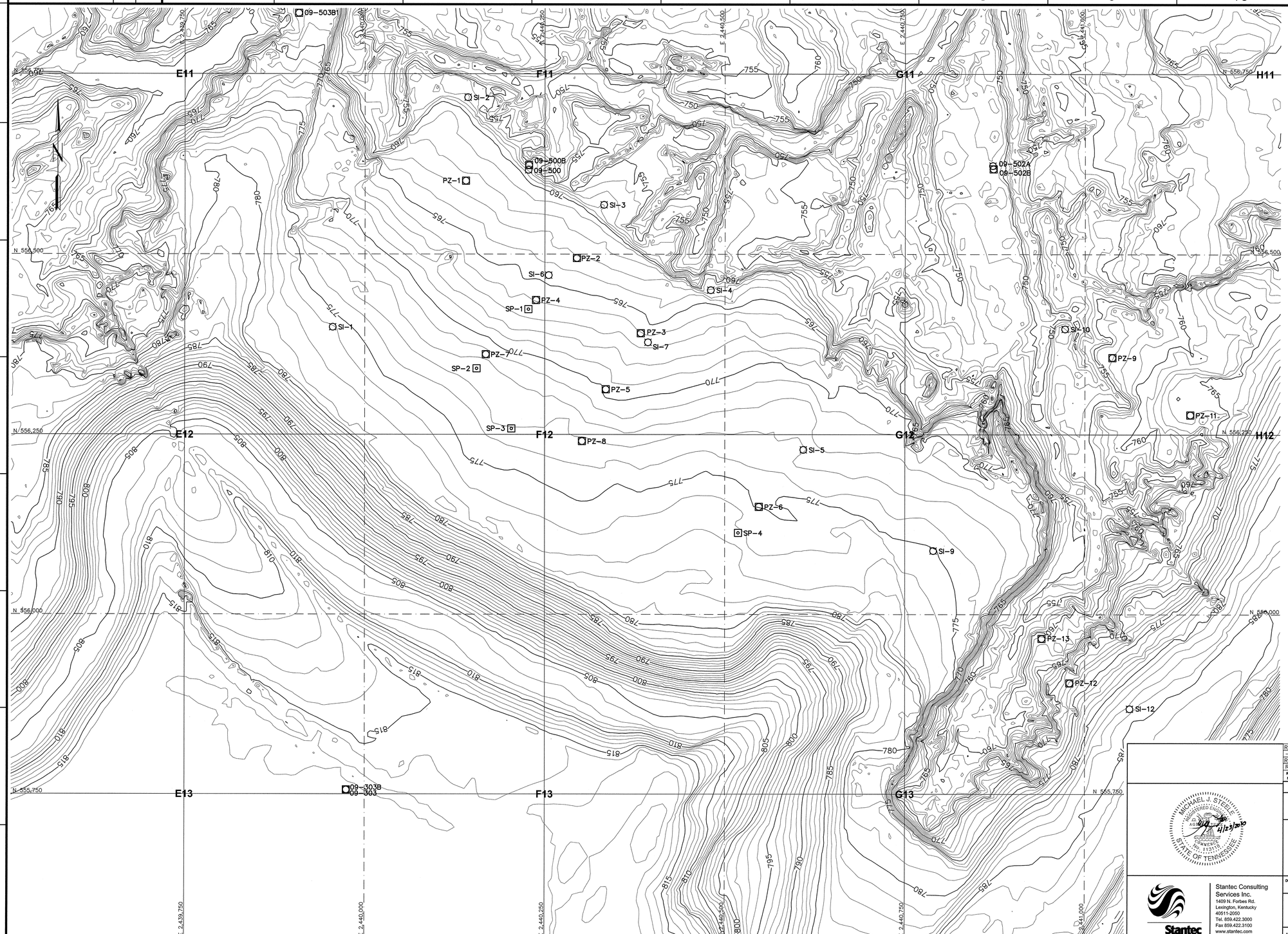
KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

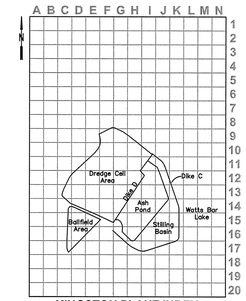
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-03 | R 0

STANTEC | 0
TASK COMPLETED BY: | REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on August 14, 2009 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (August 14, 2009)
———	Intermediate Contour (August 14, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 1

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

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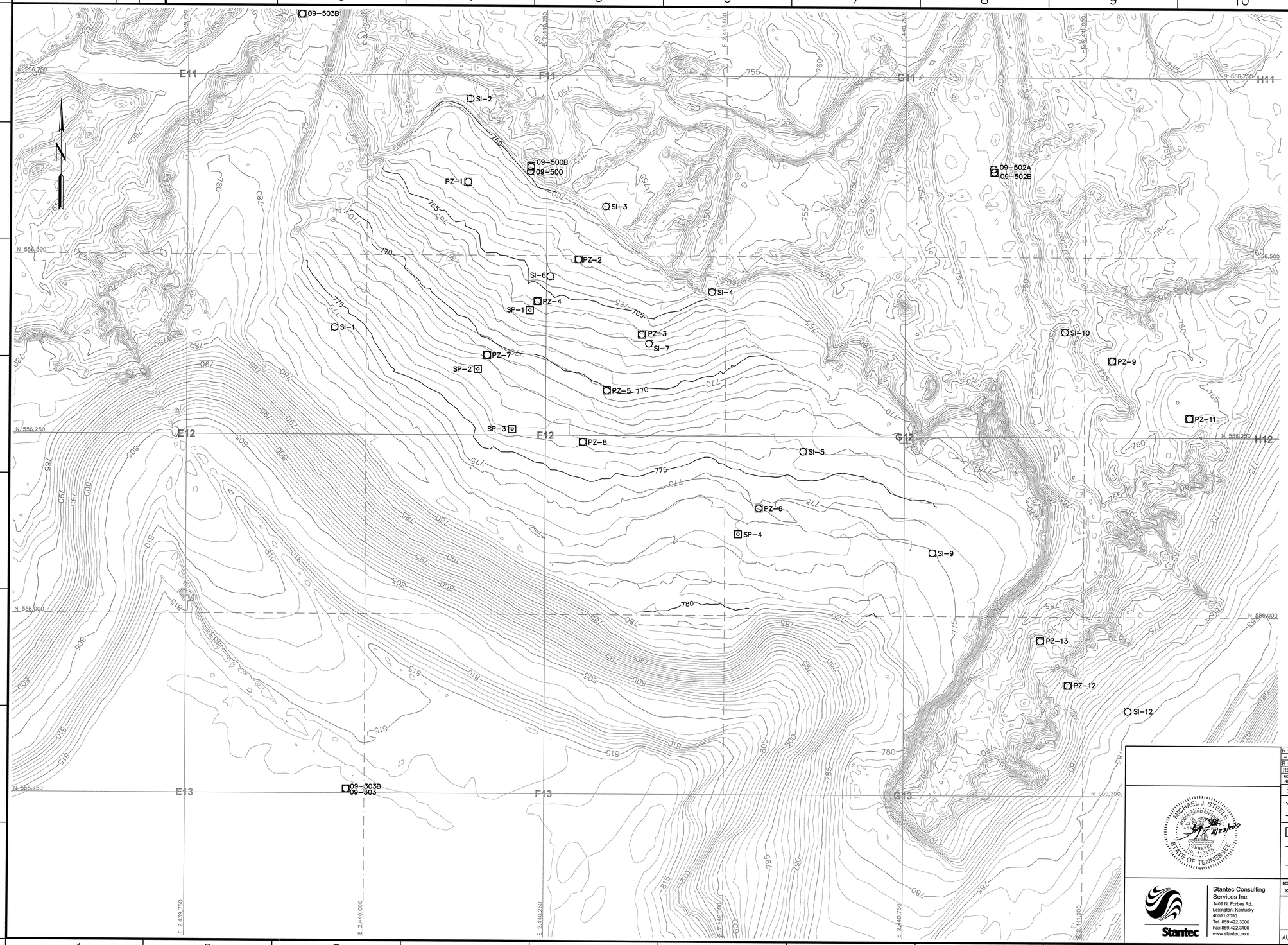
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-04 | R 0

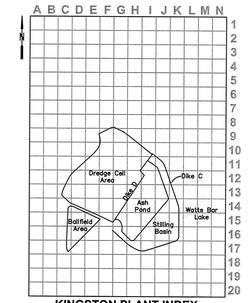
PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

STANTEC	0
TASK COMPLETED BY:	REV NO.

36 C 10W297-04





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on August 14, 2009 by Tuck Mapping Solutions, Inc. and supplemented with a survey by the Tennessee Valley Authority Surveying and Project Services performed on August 20, 2009.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (August 14, 2009)
	Intermediate Contour (August 14, 2009)
—700—	Index Contour (August 20, 2009)
	Intermediate Contour (August 20, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/22/2010 USER: JOHNSON, TRACY
V:\1756\ACTIVE\17569901S\ENVIRONMENTAL\DRAWING\TEST_EMB\REVD_RECORD\10W297-05-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–
RECORD DRAWING											

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
TOP OF WORKING PLATFORM

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-05 | R 0

MICHAEL J. STEELE
REGISTERED ENGINEER
AGENT
COMMERCE
No. 113118
STATE OF TENNESSEE
4/23/2010

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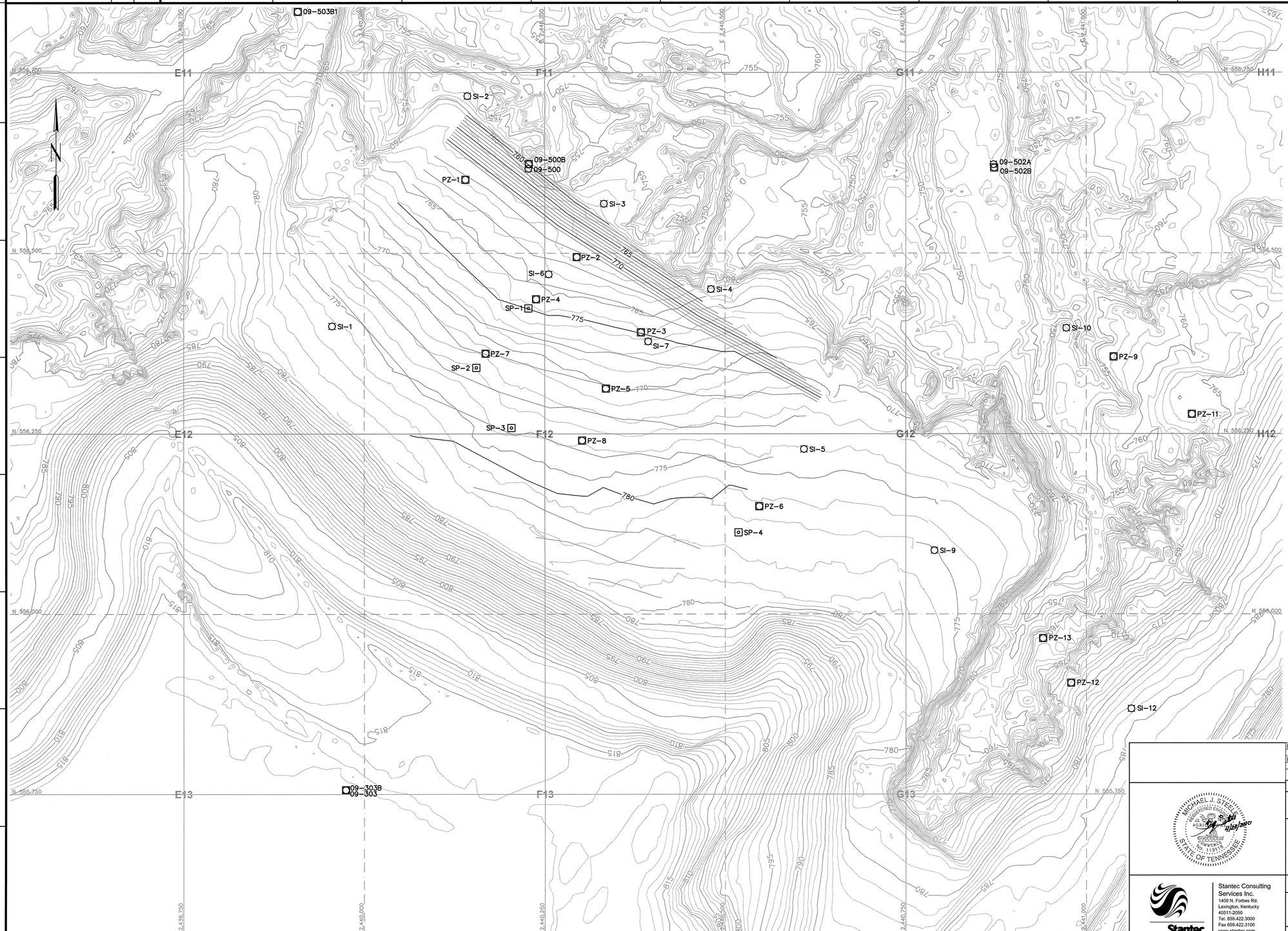
STANTEC | 0
TASK COMPLETED BY: | REV NO.

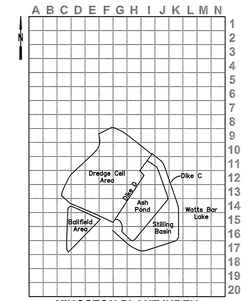
PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 C 10W297-05

36 | C | 10W297-06





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on August 14, 2009 by Tuck Mapping Solutions, Inc. and supplemented with surveys by the Tennessee Valley Authority Surveying and Project Services performed on August 20, 2009 and October 5, 2009.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (August 14 & 20, 2009)
	Intermediate Contour (August 14 & 20, 2009)
—700—	Index Contour (October 5, 2009)
	Intermediate Contour (October 5, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: JOHNSON, TRACY
V:\CIVIL\PROJ\KINGSTON\DRAWINGS\TEST_EMB\REVISE_RECORD\10W297-06-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV. CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 2

MICHAEL J. STEELE REGISTERED ENGINEER AGRICULTURE COMMERCE No. 113515 STATE OF TENNESSEE 4/23/2010

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K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

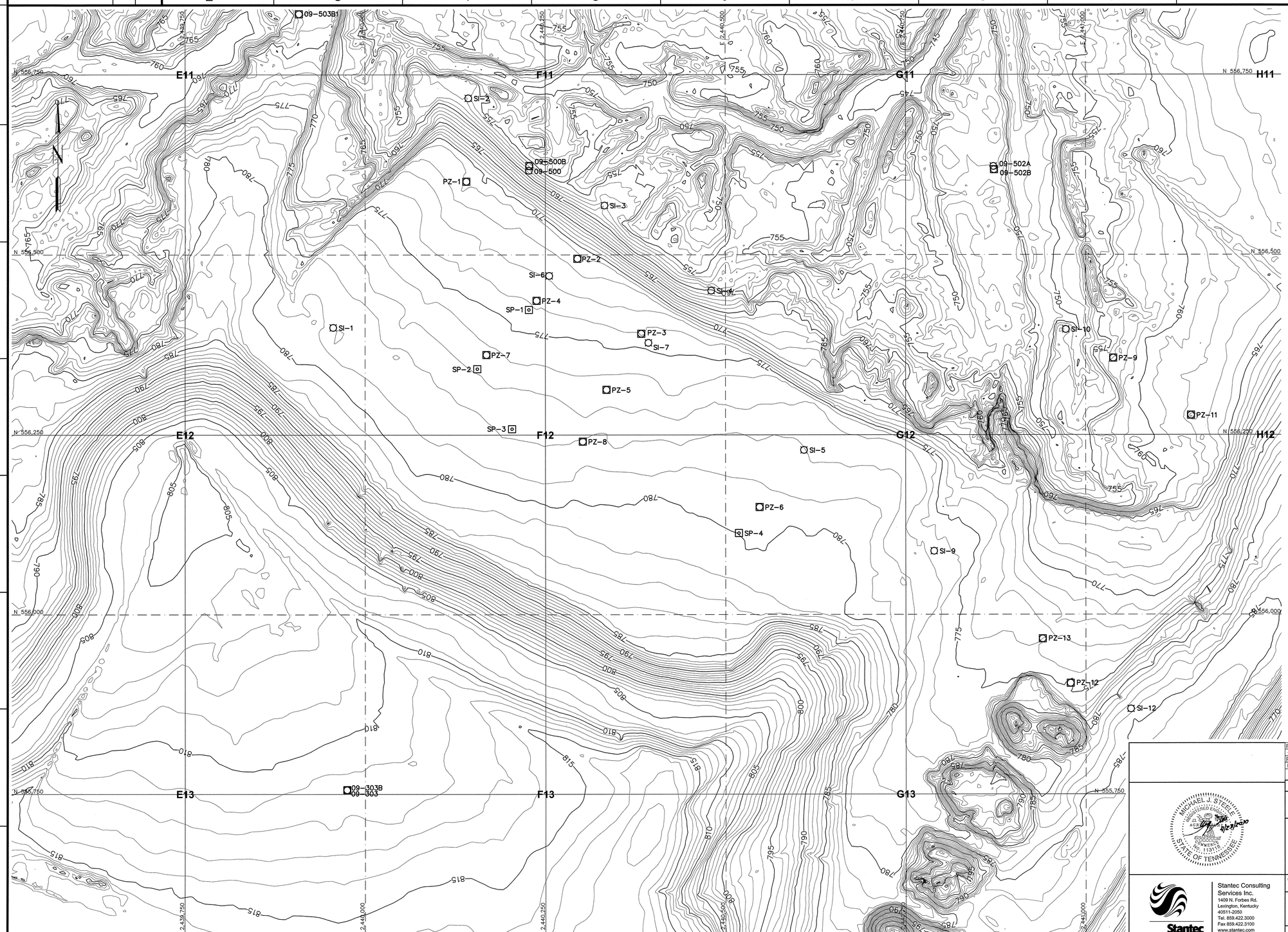
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-06 | R 0

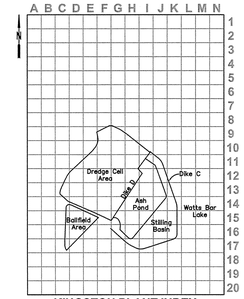
STANTEC | 0
TASK COMPLETED BY: | REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 | C | 10W297-07





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on October 8, 2009 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (October 8, 2009)
———	Intermediate Contour (October 8, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: JOHNSON, TRACY
X:\1756\ACTIVE\175499915\ENVIRONMENTAL\DRAWING\TEST_EMB\REVISL_RECORD\10W297-07-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD	DISCIPLINE INTERFACE
R –	–	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–	–

RECORD DRAWING

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 3

MICHAEL J. STEELE REGISTERED ENGINEER 102 ... 5/12/2010 STATE OF TENNESSEE

Stantec

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

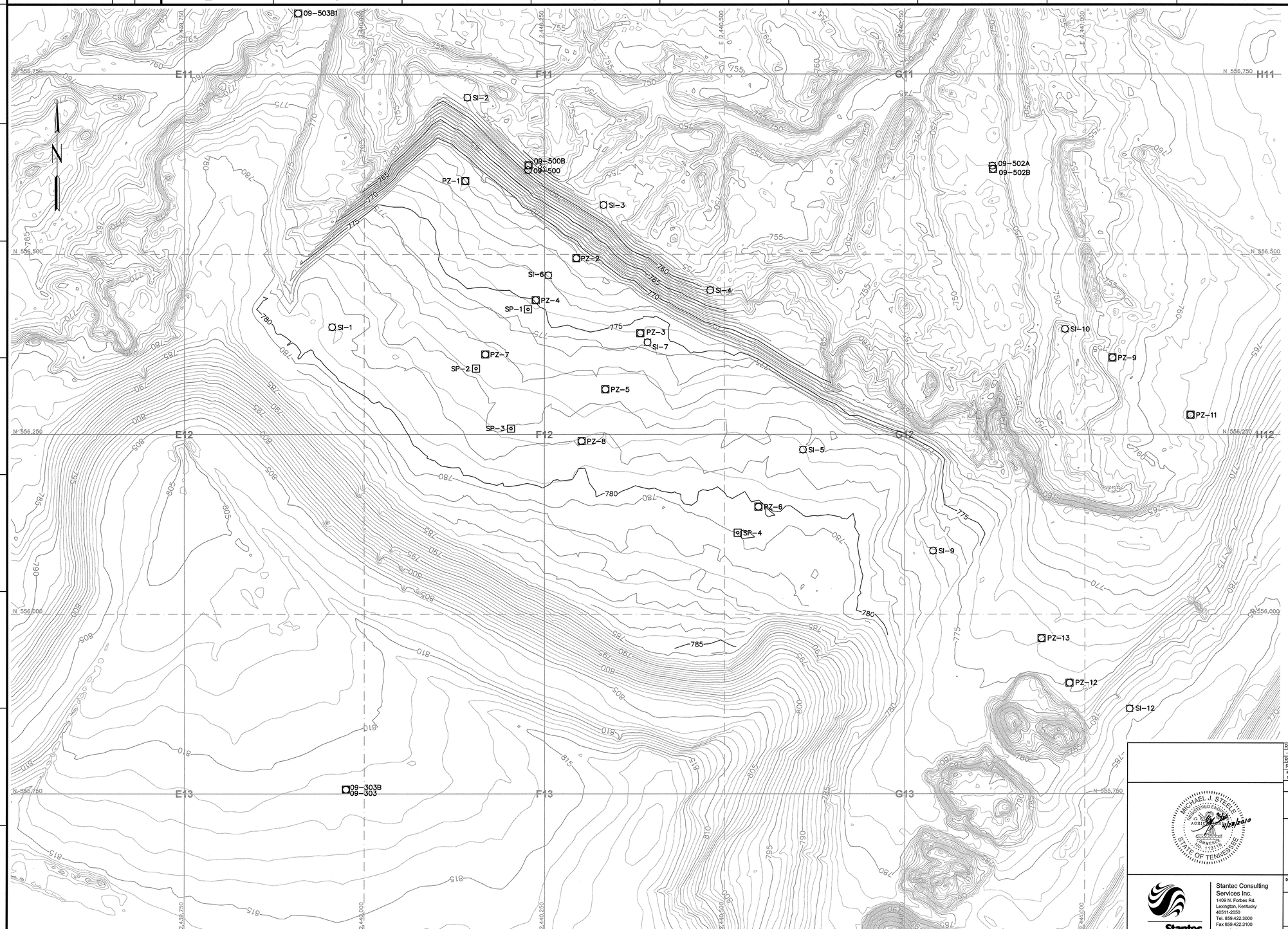
KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

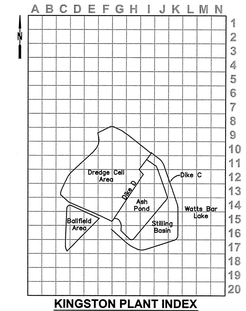
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297–07 | R 0

STANTEC	0
TASK COMPLETED BY:	REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on October 8, 2009 by Tuck Mapping Solutions, Inc. and supplemented with a survey by the Tennessee Valley Authority Surveying and Project Services performed on October 25 and October 28, 2009.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (October 8, 2009)
	Intermediate Contour (October 8, 2009)
—700—	Index Contour (October 25 & 28, 2009)
	Intermediate Contour (October 25 & 28, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/22/2010 USER: JOHNSON, TRACY
V:\1756\ACTIVE\175689015\ENVIRONMENTAL\DRAWING\TEST_EMB\REV0_RECORD\10W297-08-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–
RECORD DRAWING											

DISCIPLINE INTERFACE
1
2
3
4

SCALE: 1"=50' EXCEPT AS NOTED

MICHAEL J. STEELE
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 113116
STATE OF TENNESSEE
4/23/2010

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 4

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

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KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

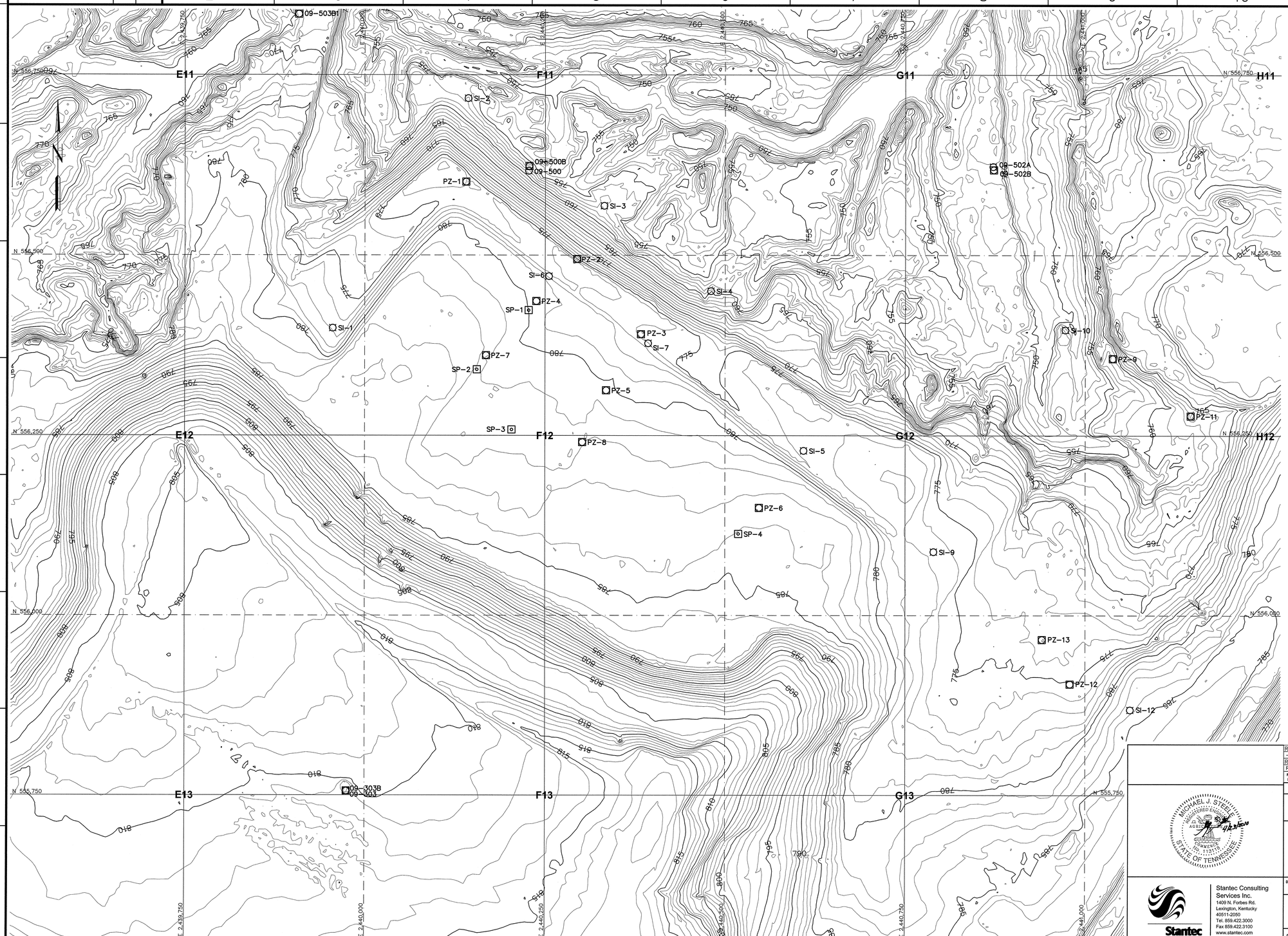
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-08 | R 0

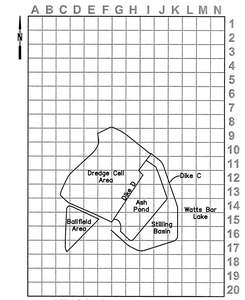
STANTEC	0
TASK COMPLETED BY:	REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 C 10W297-08





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on November 25, 2009 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (November 25, 2009)
———	Intermediate Contour (November 25, 2009)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: JOHNSON, TIMOTHY
X:\CAD\Kingston\10W297-09 Dredge Cell Test Embankment Program\TS13-EMBANKMENT_RECORD\10W297-09-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV. CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

DISCIPLINE INTERFACE

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

MICHAEL J. STEELE REGISTERED ENGINEER 113119 STATE OF TENNESSEE 4-23-2010

DREDGE CEL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 5

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

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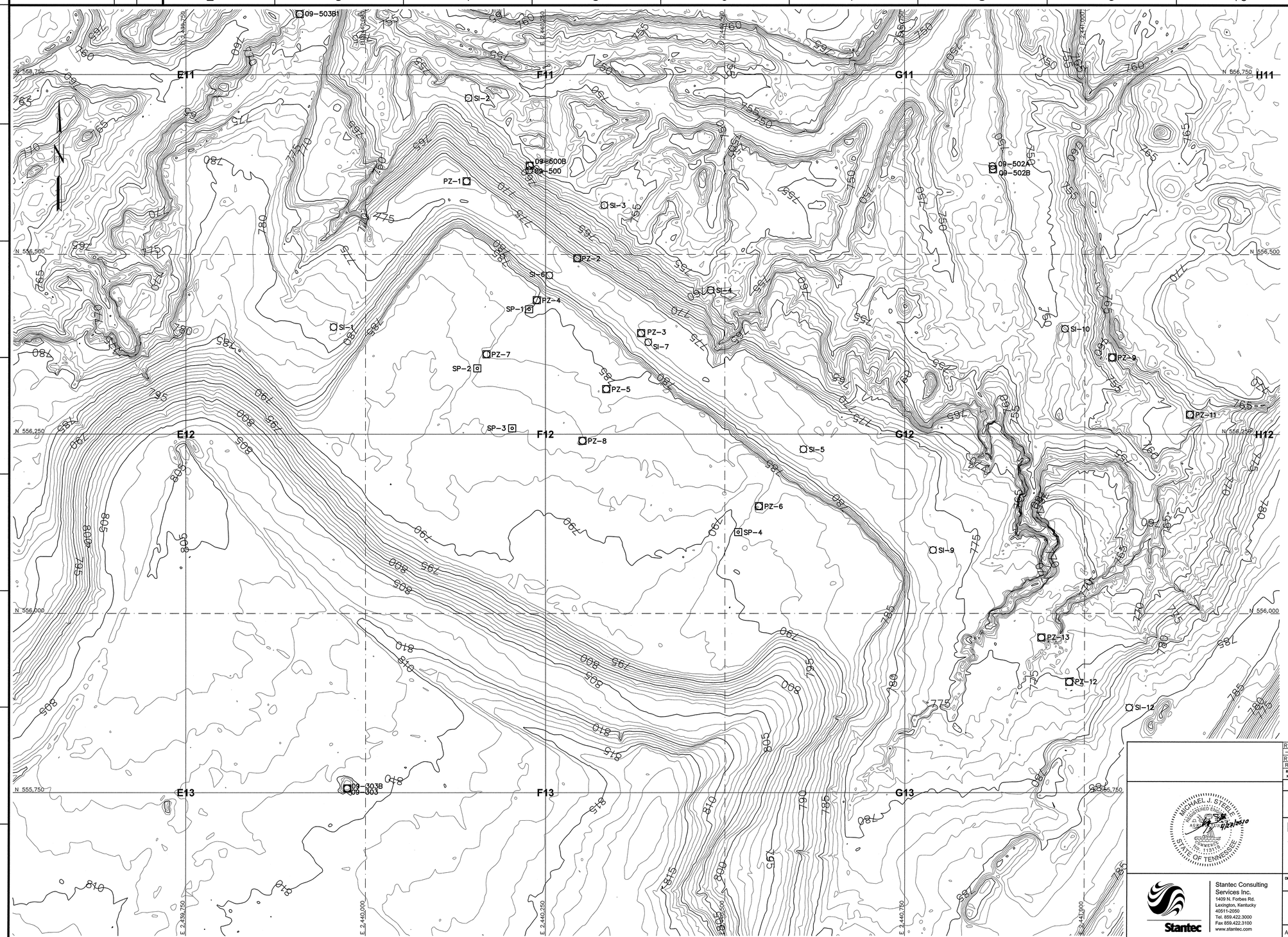
KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

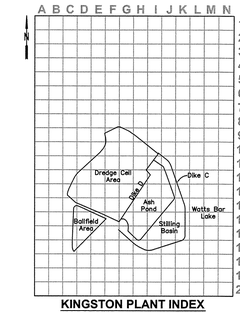
AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-09 | R 0

STANTEC	0
TASK COMPLETED BY:	REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on January 11, 2010 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (January 11, 2010)
———	Intermediate Contour (January 11, 2010)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–

RECORD DRAWING

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 6

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

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KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-10 | R 0

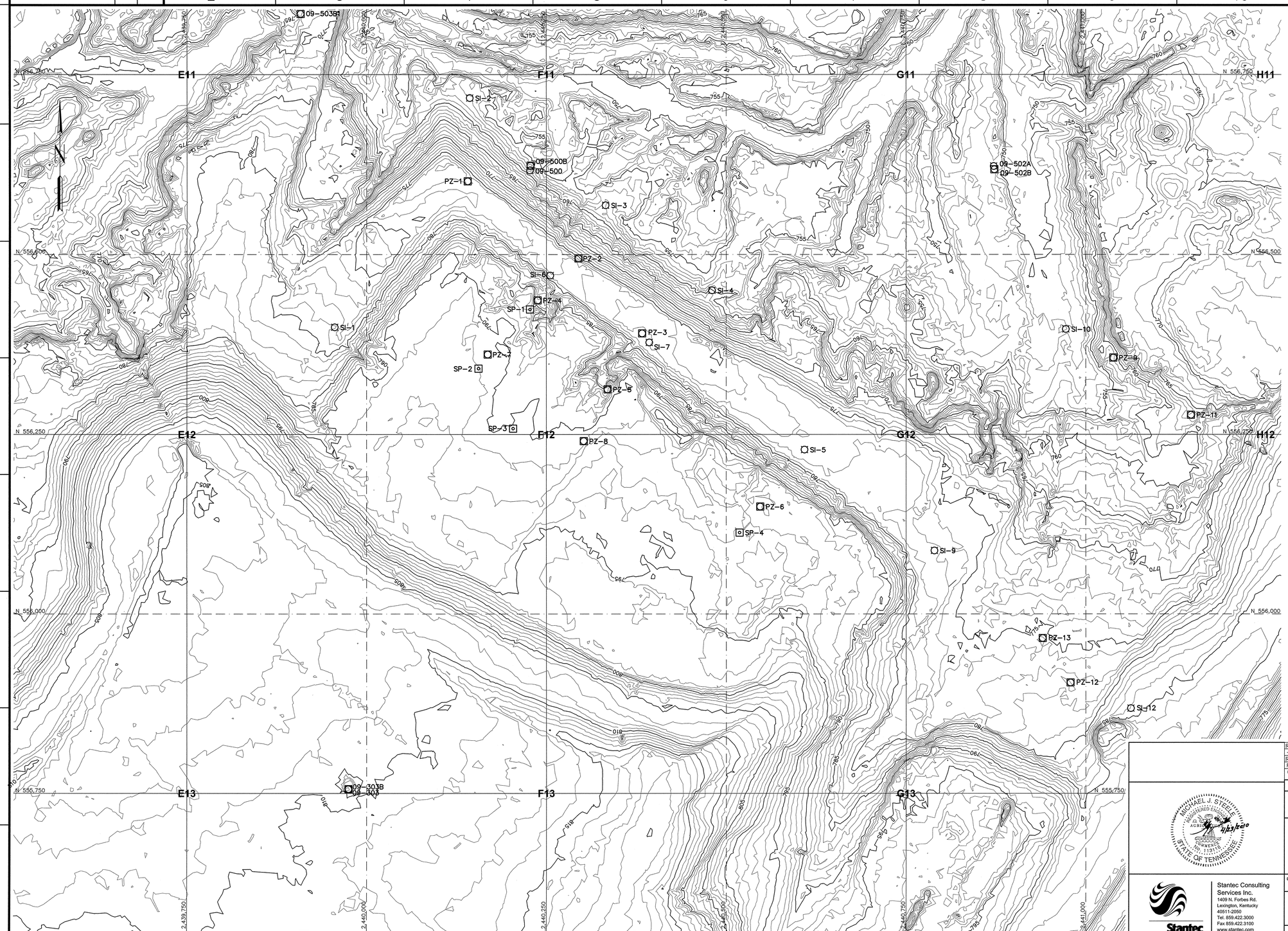
STANTEC	0
TASK COMPLETED BY:	REV NO.

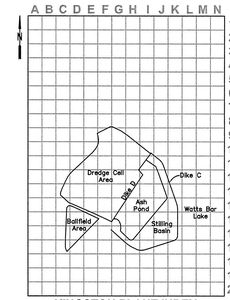
PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

PLOT DATE: 04/22/2010 USER: JOHNSON, TRACY
V:\1756\ACTIVE\175669015\ENVIRONMENTAL\DRAWING\TEST_EMB\REV0_RECORD\10W297-10-R0.DWG

36 | C | 10W297-10





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on February 27, 2010 by Tuck Mapping Solutions, Inc.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (February 27, 2010)
———	Intermediate Contour (February 27, 2010)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: KDWILSON TRACK: K:\TSKS\ACTIVE\172260910\ENVIRONMENTAL\DRAWING\TEST_EMB\REVISIONS\10W297-11-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–
RECORD DRAWING											

DISCIPLINE INTERFACE
1
2
3
4
5

SCALE: 1"=50' EXCEPT AS NOTED

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
INTERIM CONFIGURATION 7

MICHAEL J. STEELE
REGISTERED ENGINEER
No. 113115
STATE OF TENNESSEE
4/23/2010

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

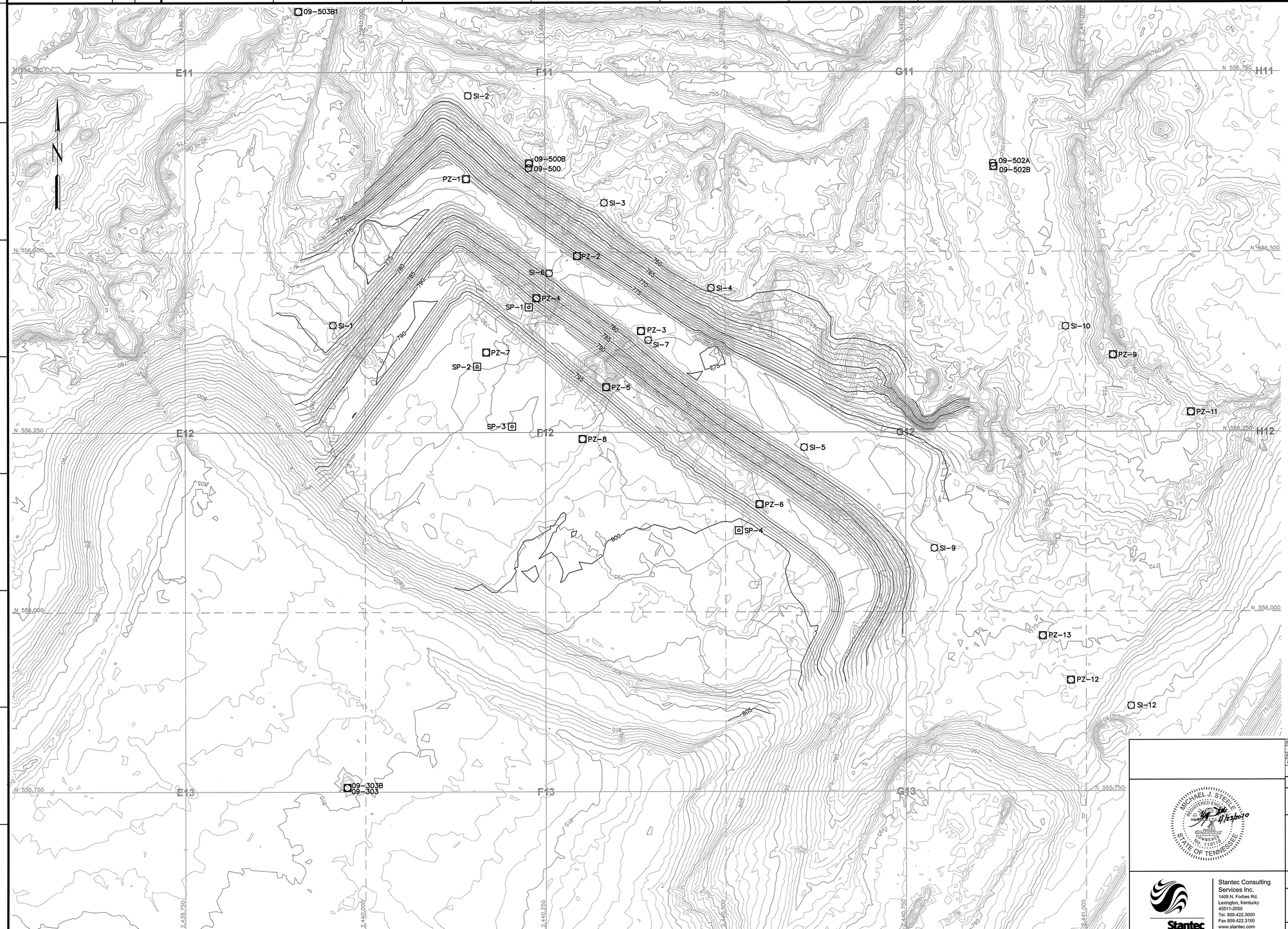
KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

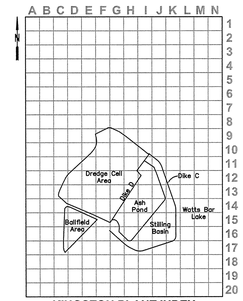
AUTOCAD R 2000	DATE 04/23/10	36	C	10W297–11	R 0

STANTEC	0
TASK COMPLETED BY:	REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY





KINGSTON PLANT INDEX
NOT TO SCALE

NOTE:
Topographic mapping was generated from a LIDAR survey performed on February 27, 2010 by Tuck Mapping Solutions, Inc. and supplemented with a survey by the Tennessee Valley Authority Surveying and Project Services performed on April 5, 6 and 7, 2010.

LEGEND

SI-1	Slope Inclinometer (SI)
PZ-2	Piezometer (PZ)
SP-3	Settlement Platform (SP)
—700—	Index Contour (February 27, 2010)
	Intermediate Contour (February 27, 2010)
—700—	Index Contour (April 5, 6, & 7, 2010)
	Intermediate Contour (April 5, 6, & 7, 2010)

RECORD DRAWING

25 0 50 100 FEET
GRAPHIC SCALE: 1" = 50'
CONTOUR INTERVAL = 1 FOOT

PLOT DATE: 04/23/2010 USER: JOHNSON, TRACY
V:\1756\ACTIVE\175669015\ENVIRONMENTAL\DRAWING\TEST_EMB\REVD_RECORD\10W297-12-R0.DWG

REV. NO.	DATE	DSGN	DRWN	CHKD	SUPV	RVWD	APPD	ISSD	PROJECT ID	AS CONST	REV CD
R –	–	–	–	–	–	–	–	–	–	–	–
R 0	04/23/10	KDL	DMG	KDL	MJS	MJS	MJS	TJ	–	–	–
RECORD DRAWING											

SCALE: 1"=50' EXCEPT AS NOTED

MICHAEL J. STEELE
REGISTERED ENGINEER
AGENT OF TECHNOLOGY
COMMERCE
No. 113118
STATE OF TENNESSEE
4/23/2010

YARD
–

DREDGE CELL
TEST EMBANKMENT PROGRAM
FINAL GRADING PLAN

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUPERVISED BY:	REVIEWED BY:	APPROVED BY:	ISSUED BY:
K. LINDQUIST	D. GRAHAM	K. LINDQUIST	M. STEELE	M. STEELE	M. STEELE	T. JOHNSON

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KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R 2000 | DATE 04/23/10 | 36 | C | 10W297-12 | R 0

STANTEC | 0
TASK COMPLETED BY: | REV NO.

PLOT FACTOR:XX
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 C 10W297-12