

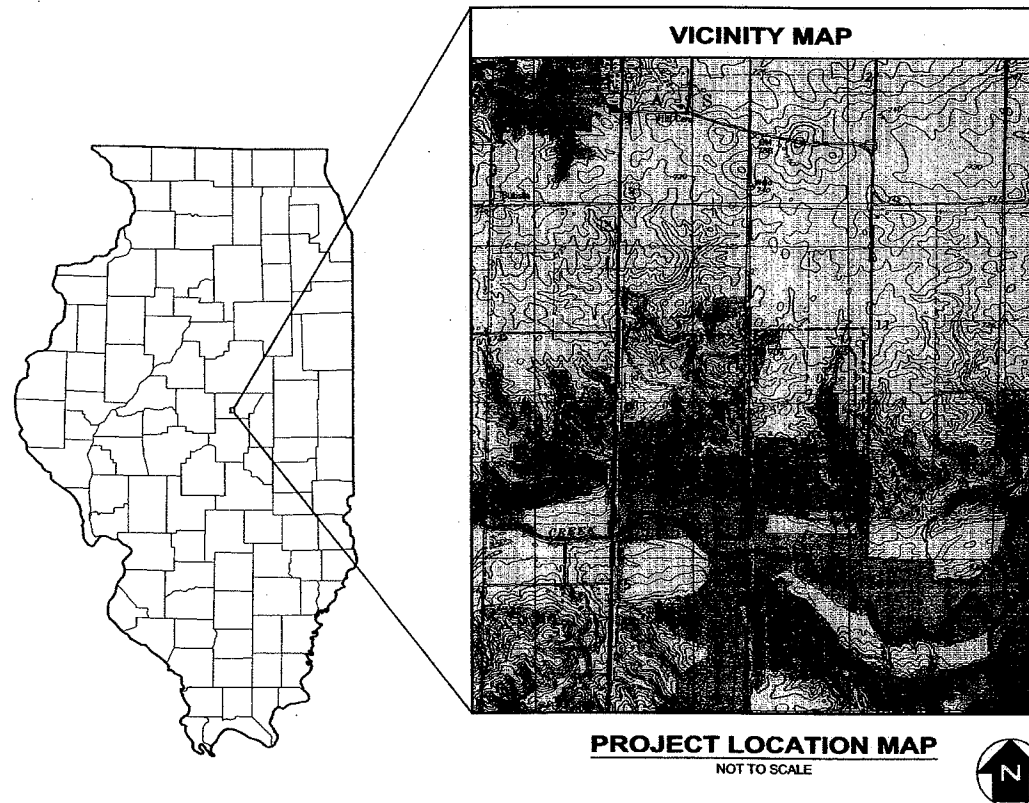
US EPA ARCHIVE DOCUMENT

CLINTON LANDFILL NO. 3

APPLICATION FOR PERMIT TO DEVELOP A CHEMICAL WASTE UNIT

LEGEND	
SYMBOL	DESCRIPTION
-----	APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
-----	APPROXIMATE CLINTON LANDFILL NO.3 WASTE BOUNDARY

GENERAL NOTES	
1.	EXISTING TOPOGRAPHY BASED ON AERIAL PHOTOGRAMMETRY BY WALKER AND ASSOCIATES, ST. LOUIS, MISSOURI (MARCH 30, 1999 PHOTOGRAPHY DATE)
2.	VERTICAL AND HORIZONTAL CONTROL BASED ON "CLJ NORTHWEST MONUMENT" AND "CLJ NORTHEAST MONUMENT." THESE MONUMENTS CONSIST OF IRON PINS SET IN CONCRETE.
3.	FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
4.	DRAWINGS ARE FOR PERMITTING USE ONLY AND ARE NOT FOR CONSTRUCTION.



DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
G1	TITLE SHEET
G2	PLAN OF SECTIONS FOR SITE GEOLOGIC CROSS SECTIONS
G3	GEOLOGIC CROSS SECTIONS A & B
G4	GEOLOGIC CROSS SECTIONS C & D
G5	GEOLOGIC CROSS SECTION E
G6	GEOLOGIC CROSS SECTIONS F & G
G7	GEOLOGIC CROSS SECTION H
G8	GEOLOGIC CROSS SECTIONS I & J
G9	REGIONAL GEOLOGIC CROSS SECTION
G10	3RD QUARTER 2006 POTENTIOMETRIC CONTOURS--ORGANIC SOIL
G11	4TH QUARTER 2006 POTENTIOMETRIC CONTOURS--ORGANIC SOIL
G12	1ST QUARTER 2007 POTENTIOMETRIC CONTOURS--ORGANIC SOIL
G13	2ND QUARTER 2007 POTENTIOMETRIC CONTOURS--ORGANIC SOIL
G14	3RD QUARTER 2006 POTENTIOMETRIC CONTOURS--LOWER RADNOR TILL SAND
G15	4TH QUARTER 2006 POTENTIOMETRIC CONTOURS--LOWER RADNOR TILL SAND
G16	1ST QUARTER 2007 POTENTIOMETRIC CONTOURS--LOWER RADNOR TILL SAND
G17	2ND QUARTER 2007 POTENTIOMETRIC CONTOURS--LOWER RADNOR TILL SAND
G18	3RD QUARTER 2006 POTENTIOMETRIC CONTOURS--UPPER RADNOR TILL SAND
G19	4TH QUARTER 2006 POTENTIOMETRIC CONTOURS--UPPER RADNOR TILL SAND
G20	1ST QUARTER 2007 POTENTIOMETRIC CONTOURS--UPPER RADNOR TILL SAND
G21	2ND QUARTER 2007 POTENTIOMETRIC CONTOURS--UPPER RADNOR TILL SAND



Clinton Landfill, Inc.



Shaw® Shaw Environmental, Inc.
STATE OF ILLINOIS LICENSED DESIGN FIRM
#184004093



Daniel J. Drommerhausen
DANIEL J. DROMMERHAUSEN, P.E.
LICENSE NUMBER 196-001038

10/4/07
DATE

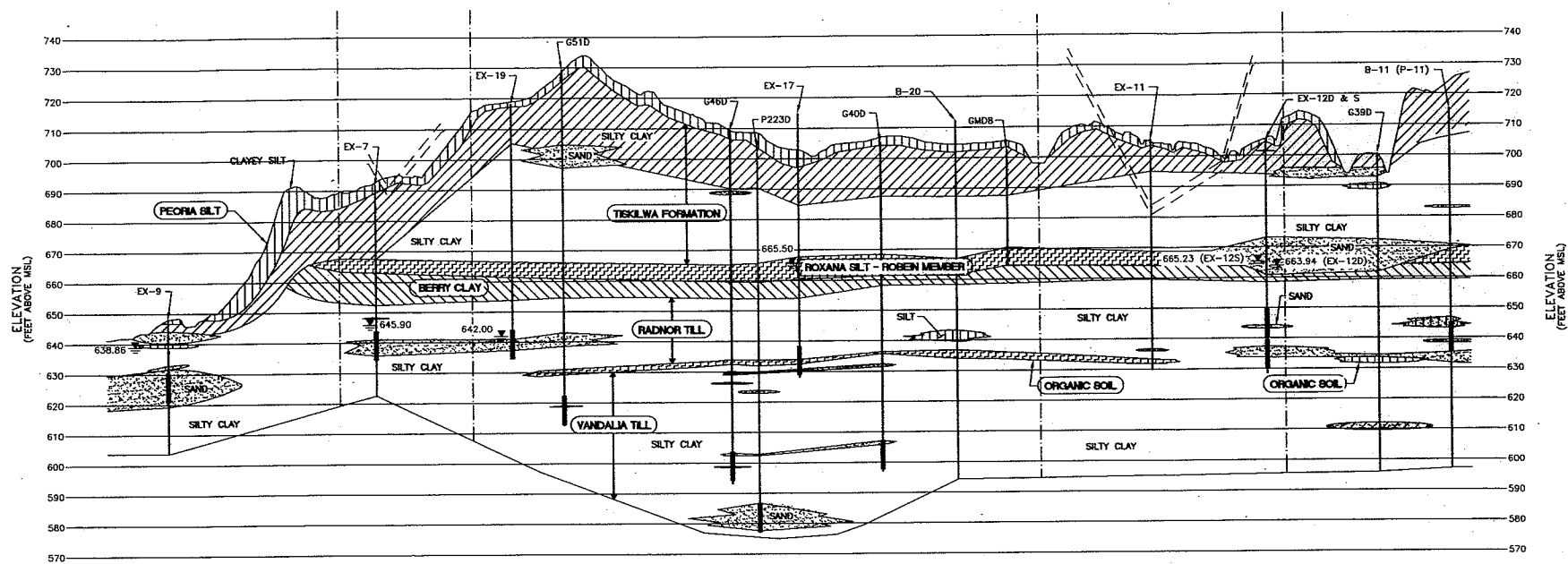
DATE: OCTOBER 2007

PROJ. NO.: 128017

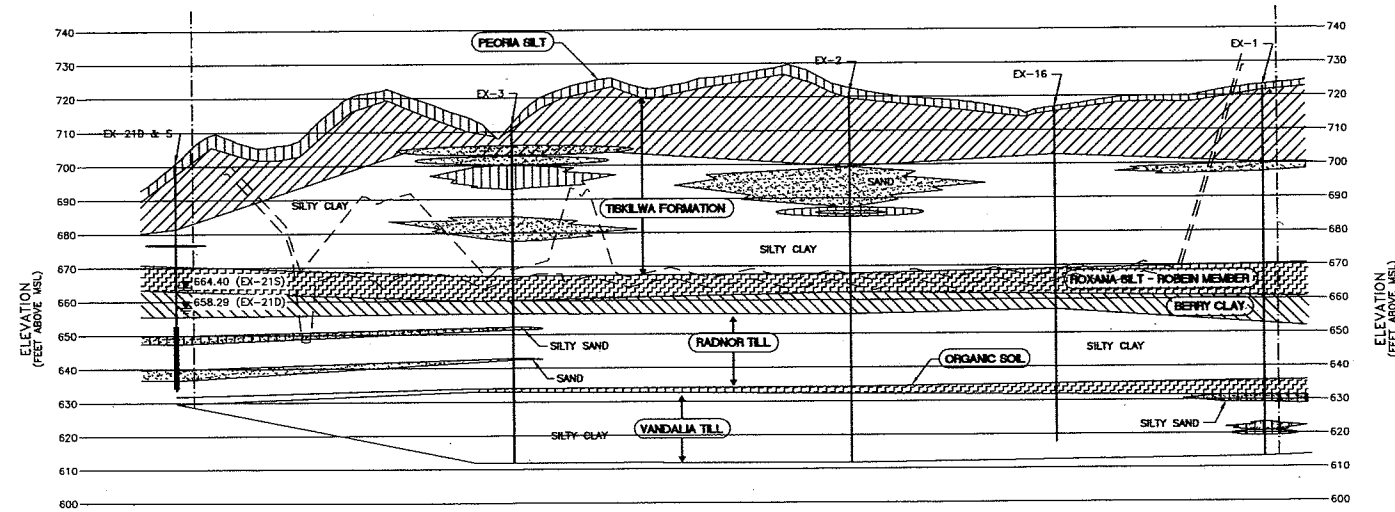
DRAWING NO.

G1

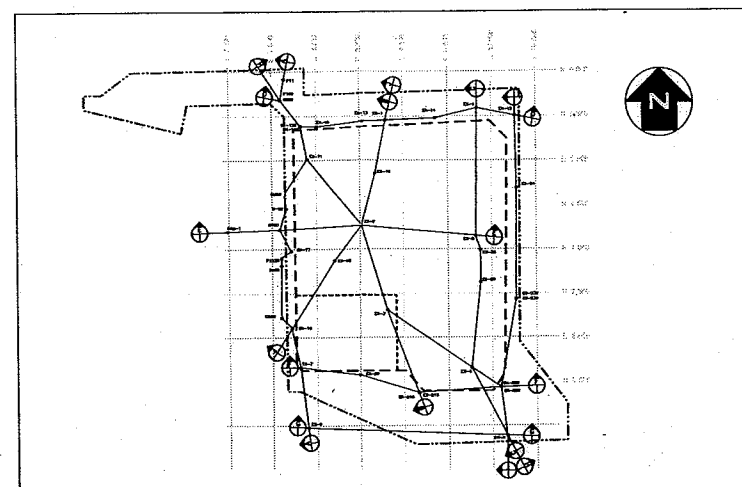
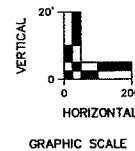
1 OF 21 SHEETS



SECTION A
SCALE: 1"=200' HORIZ.
1"=20' VERT.



SECTION B
SCALE: 1"=200' HORIZ.
1"=20' VERT.



KEY MAP
NOT TO SCALE

LEGEND

- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- EX-2 BORING/WELL DESIGNATION
- EXISTING WELL/PIEZOMETER
- SCREENED INTERVAL
- BOTTOM OF BORING
- POTENTIOMETRIC ELEVATION (NOVEMBER, 2004)
- BROWN SILTY CLAY
- GRAY CLAY WITH VARYING MINOR AMOUNTS OF SILT AND/OR SAND
- BROWN AND/OR GRAY SAND WITH GRAVEL
- GRAY SILT/CLAYEY SILT
- GRAY SANDY SILT/SILTY SAND
- GRAY CLAYEY SAND
- PEAT/ORGANIC SILT
- BLUE CLAY
- PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
- ZONE-OF-ATTENUATION

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XS2, DATED 2-25-05.
2. EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
3. GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS. ACTUAL CONDITIONS MAY VARY.
4. 4TH QUARTER 2004 DATA MEASURED ON 11-16-04.

T:\AutoCAD\Projects\128017.dwg (Geologic_Inch)\G3.dwg 10/4/2007 10:35:34 AM CDT

REV. NO.	DATE	DESCRIPTION
3	9-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	9-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	8-17-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.



Clinton Landfill, Inc.



Shaw Environmental, Inc.

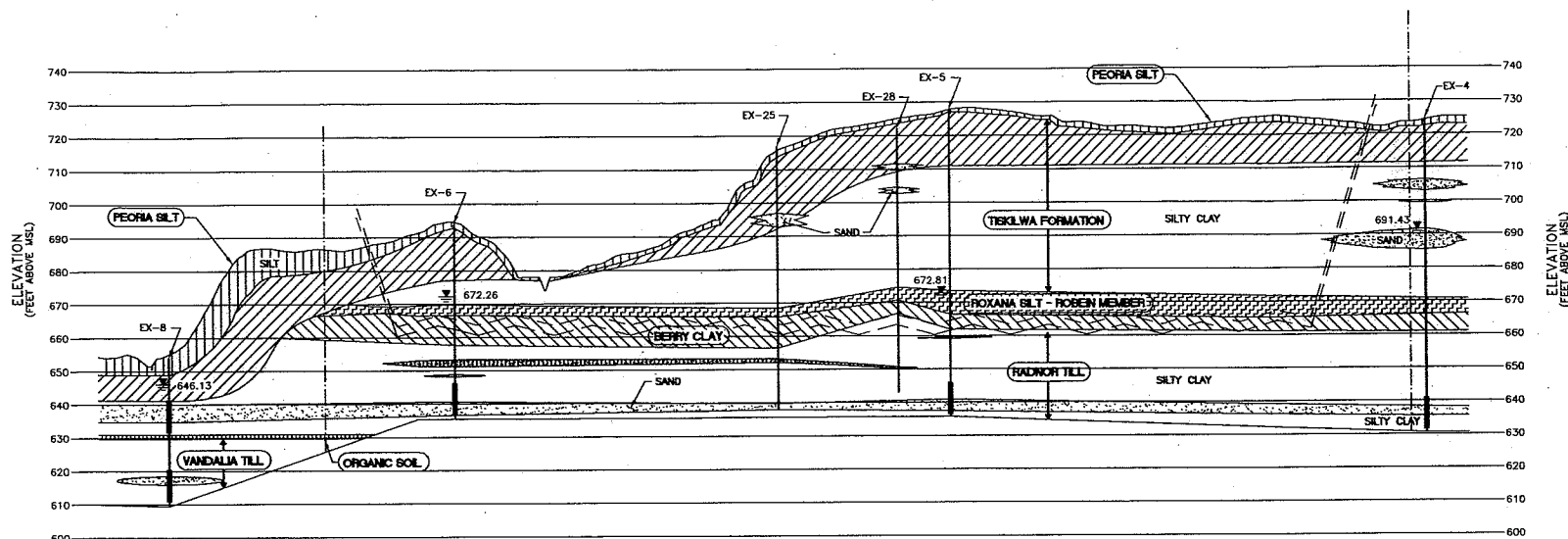
CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

GEOLOGIC CROSS SECTIONS A & B

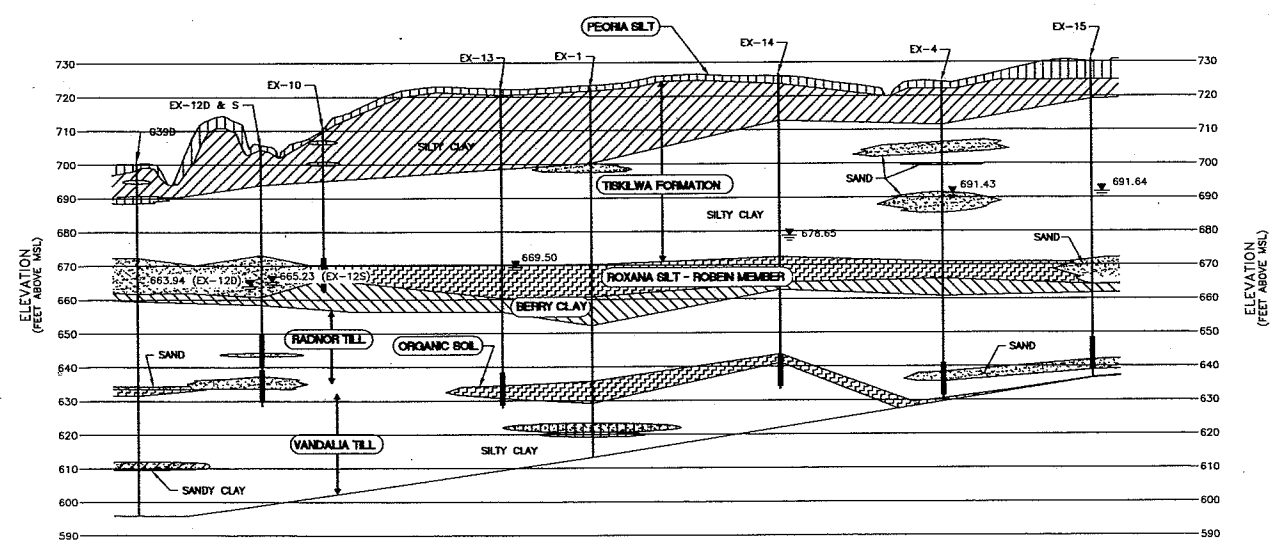
PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.:	
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJO		

G3

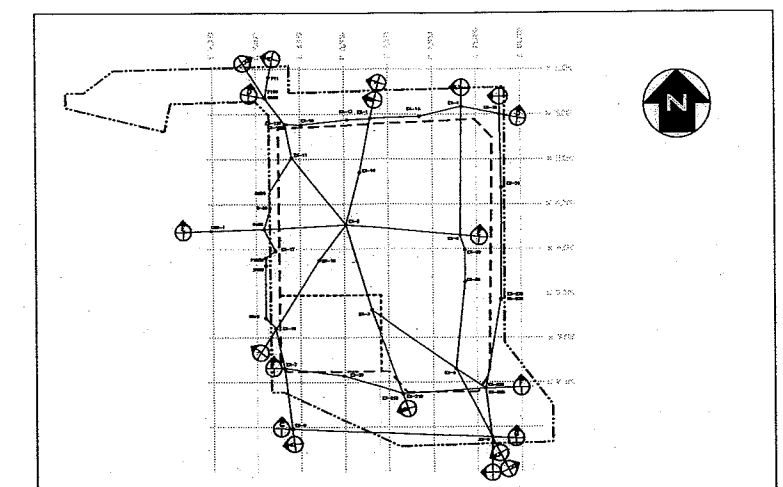
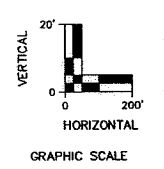
3 OF 21 SHEETS



SECTION C
SCALE: 1"=200' HORIZ.
1"=20' VERT.



SECTION D
SCALE: 1"=200' HORIZ.
1"=20' VERT.



KEY MAP
NOT TO SCALE

LEGEND

- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- EX-2 BORING/WELL DESIGNATION
- EXISTING WELL/PIEZOMETER
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- BROWN SILTY CLAY
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- GRAY SILT/CLAYEY SILT
- GRAY SANDY SILT/SILTY SAND
- GRAY CLAYEY SAND
- PEAT/ORGANIC SILT
- BLUE CLAY
- PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
- ZONE-OF-ATTENUATION

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XS3, DATED 2-25-05.
2. EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
3. GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS, ACTUAL CONDITIONS MAY VARY.
4. 4TH QUARTER 2004 DATA MEASURED ON 11-18-04

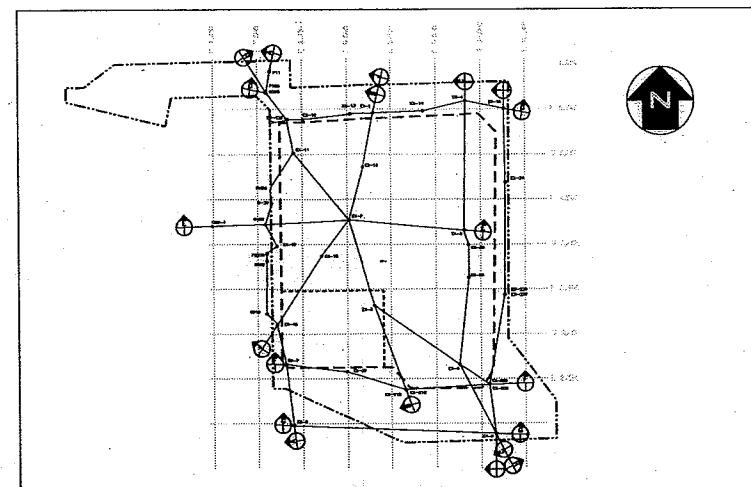
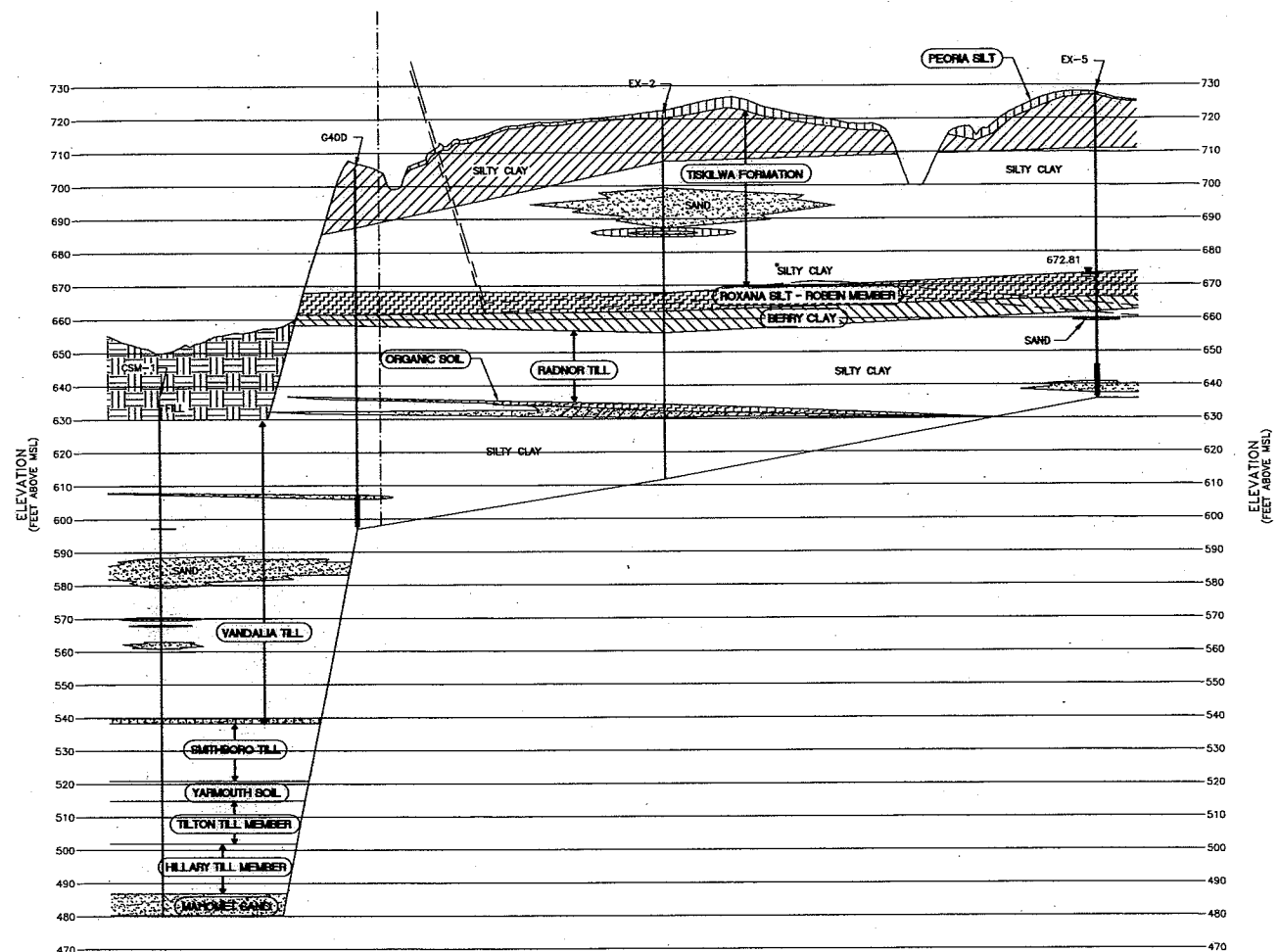
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REV. NO.	DATE	DESCRIPTION
3	8-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	8-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	8-17-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.

Clinton Landfill, Inc.

Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT DEWITT COUNTY, ILLINOIS		PROJ. NO.: 128017	DATE: OCTOBER 2007
GEOLOGICAL CROSS SECTIONS C & D		DESIGNED BY: MNF	DRAWING NO.
		DRAWN BY: APD	G4
		CHECKED BY: JPV	4 OF 21 SHEETS
		APPROVED BY: DJD	



- LEGEND**
- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
 - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
 - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
 - EX-2 BORING/WELL DESIGNATION
 - EXISTING WELL/PIEZOMETER
 - SCREENED INTERVAL
 - BOTTOM OF BORING
 - POTENTIOMETRIC ELEVATION (NOVEMBER, 2004)
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 - GRAY SILT/CLAYEY SILT
 - GRAY SANDY SILT/SILTY SAND
 - GRAY CLAYEY SAND
 - PEAT/ORGANIC SILT
 - BLUE CLAY
 - FILL
 - PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
 - ZONE-OF-ATTENUATION

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XS4, DATED 2-25-05.
2. EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
3. GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS. ACTUAL CONDITIONS MAY VARY.
4. 4TH QUARTER 2004 DATA MEASURED ON 11-18-04.

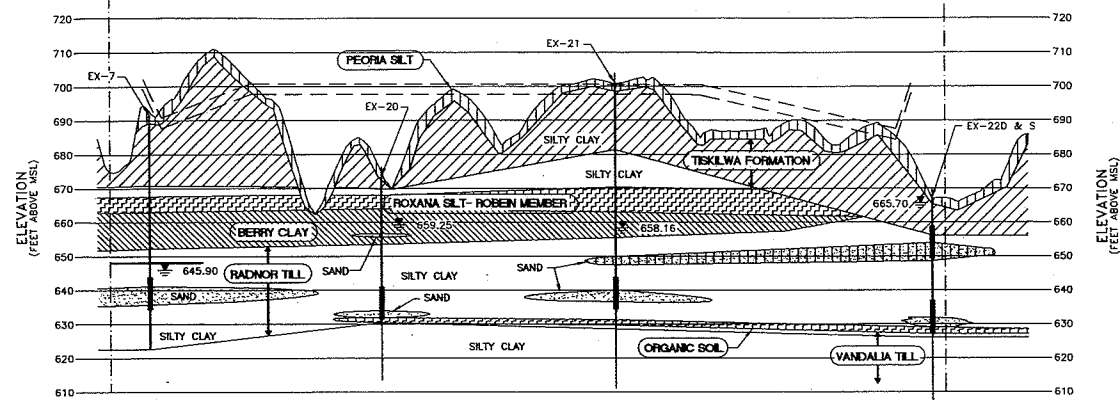
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3	8-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	8-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	8-17-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.



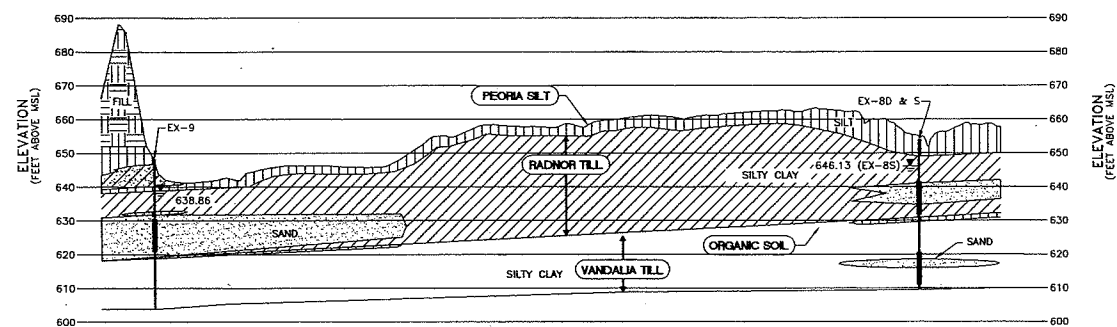
**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

GEOLOGIC CROSS SECTION E

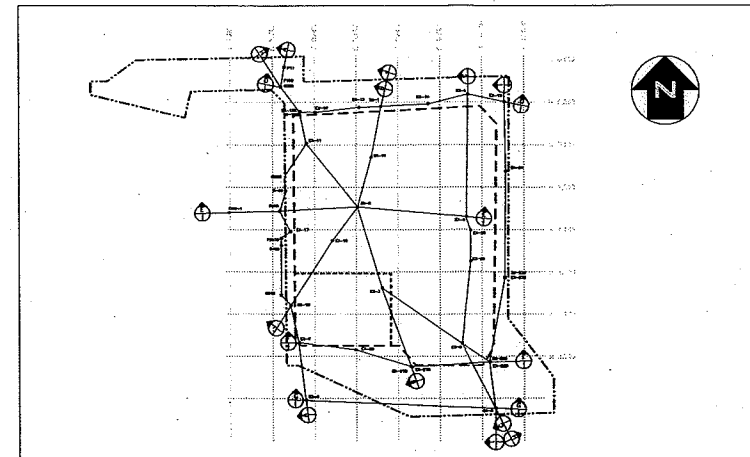
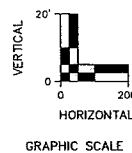
PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO. G5
DRAWN BY: APD	
CHECKED BY: JPV	
APPROVED BY: DJD	5 OF 21 SHEETS



SECTION F
SCALE: 1"=200' HORIZ.
1"=20' VERT.



SECTION G
SCALE: 1"=200' HORIZ.
1"=20' VERT.



KEY MAP
NOT TO SCALE

LEGEND

- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- EX-2 BORING/WELL DESIGNATION
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- GRAY CLAYEY SAND
- PEAT/ORGANIC SILT
- BLUE CLAY
- FILL
- PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
- ZONE-OF-ATTENUATION

NOTES

- DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XSS, DATED 2-25-05.
- EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
- GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS, ACTUAL CONDITIONS MAY VARY.
- 4TH QUARTER 2004 DATA MEASURED ON 11-18-04.

REV. NO.	DATE	DESCRIPTION
3	9-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	9-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	9-12-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.



Clinton Landfill, Inc.

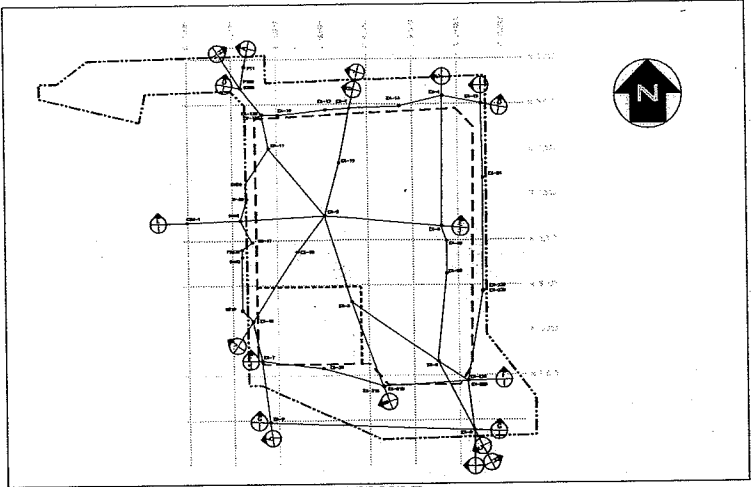


Shaw Environmental, Inc.

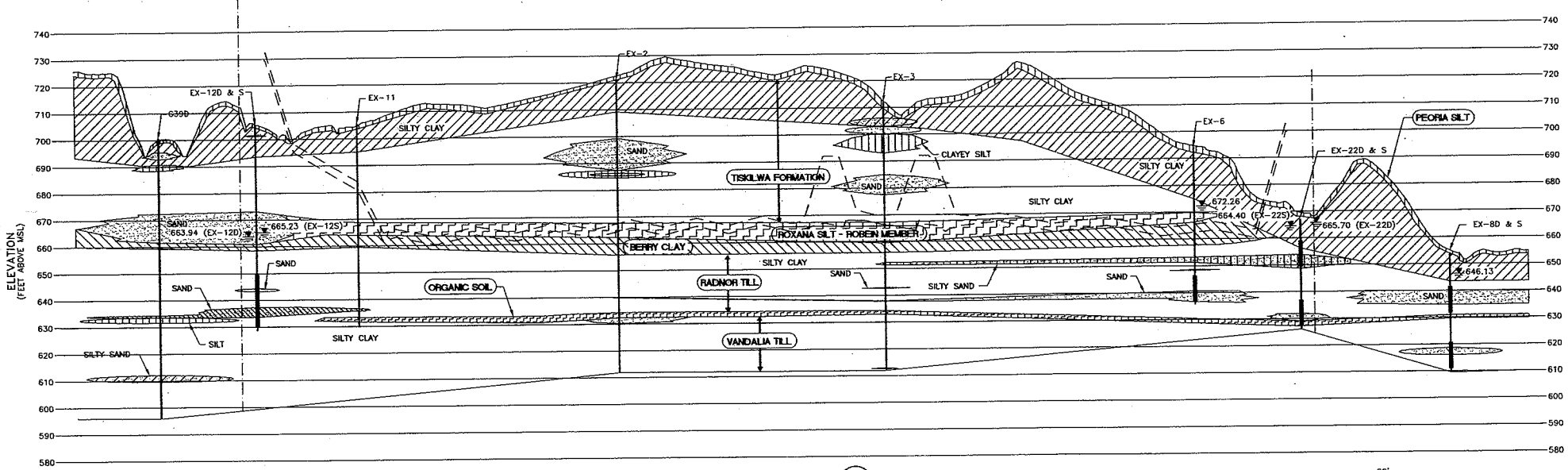
CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

GEOLOGIC CROSS SECTIONS F AND G

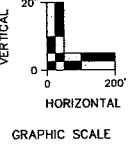
PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G6
CHECKED BY: JPV	6 OF 21 SHEETS
APPROVED BY: DJD	



KEY MAP
NOT TO SCALE



SECTION
SCALE: 1"=200' HORIZ.
1"=20' VERT.



- LEGEND**
- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
 - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
 - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
 - EX-2 BORING/WELL DESIGNATION
 - EXISTING WELL/PIEZOMETER
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 - GRAY SILT/CLAYEY SILT
 - GRAY SANDY SILT/SILTY SAND
 - GRAY CLAYEY SAND
 - PEAT/ORGANIC SILT
 - BLUE CLAY
 - FILL
 - PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
 - ZONE-OF-ATTENUATION

NOTES

- DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XS6, DATED 2-25-05
- EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
- GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS, ACTUAL CONDITIONS MAY VARY.
- 4TH QUARTER 2004 DATA MEASURED ON 11-18-04

REV. NO.	DATE	DESCRIPTION
3	9-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	9-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	9-17-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.

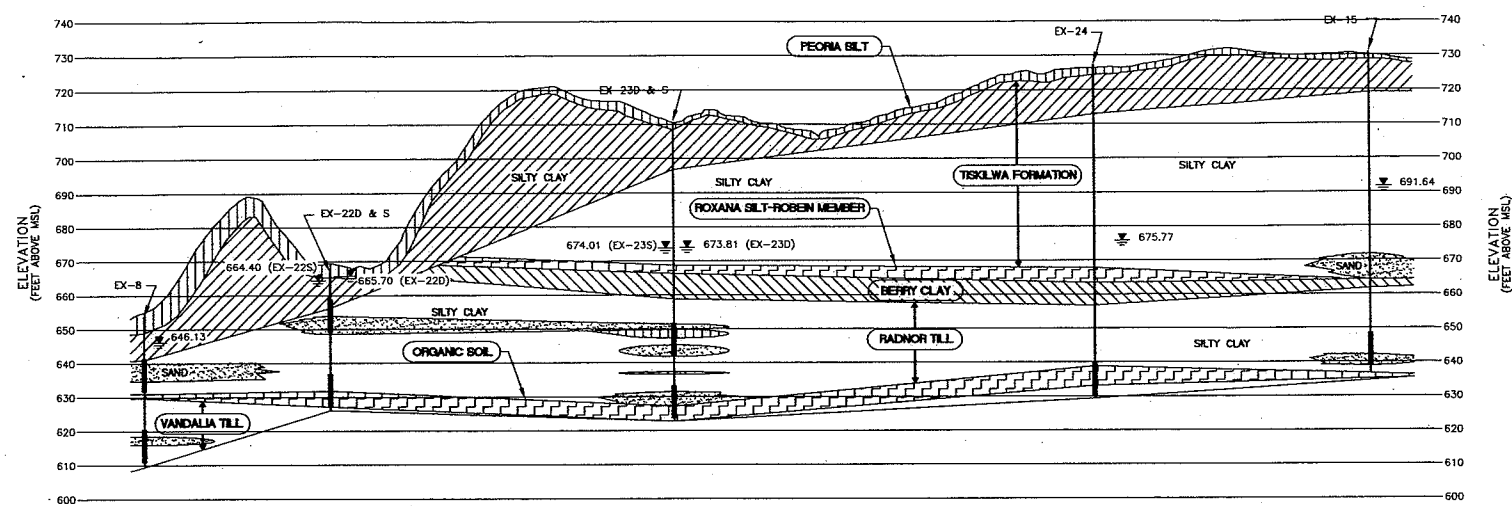
**Clinton Landfill, Inc.**

**Shaw**® Shaw Environmental, Inc.

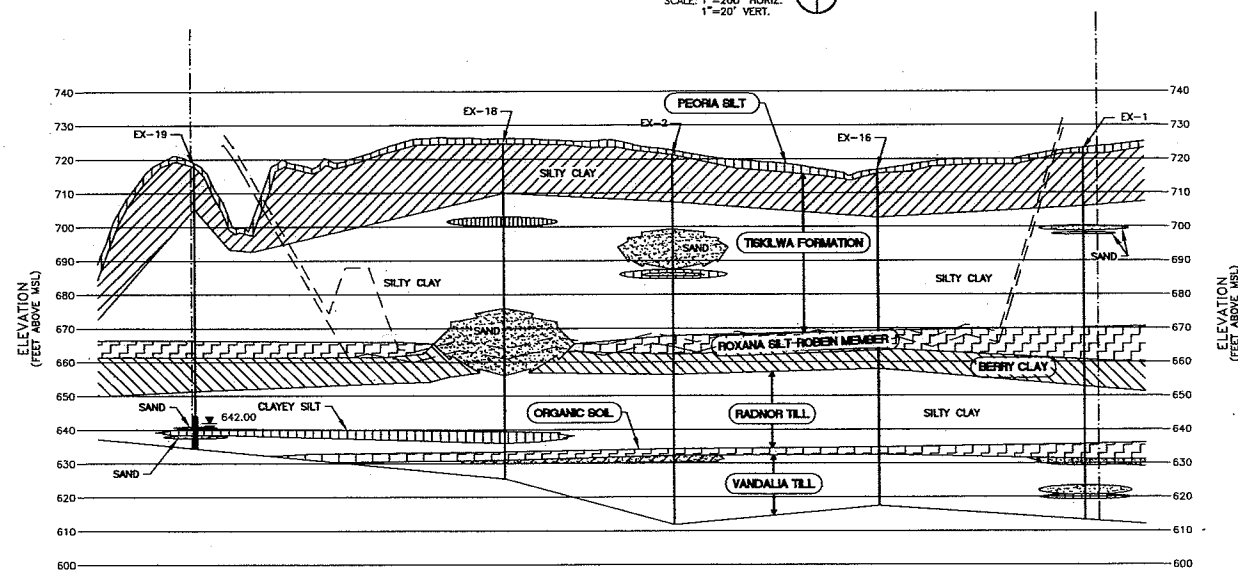
**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

GEOLOGIC CROSS SECTION H

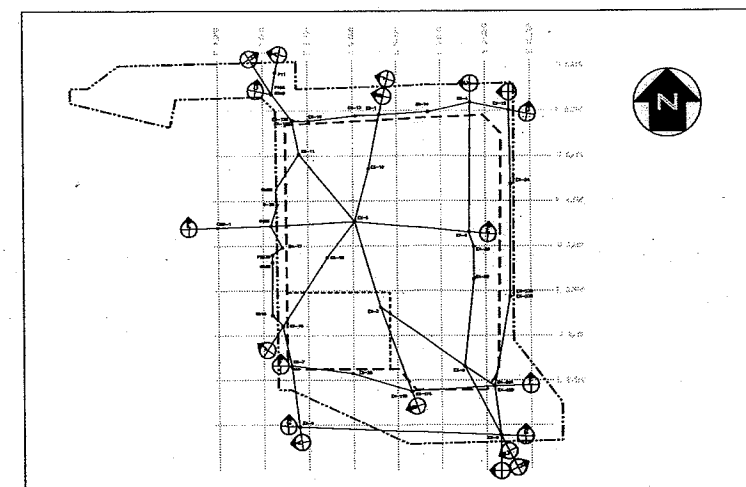
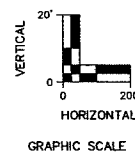
PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO. G7
DRAWN BY: APD	
CHECKED BY: JPV	
APPROVED BY: DJD	7 OF 21 SHEETS



SECTION
SCALE: 1"=200' HORIZ.
1"=20' VERT.



SECTION
SCALE: 1"=200' HORIZ.
1"=20' VERT.



KEY MAP
NOT TO SCALE

LEGEND

- APPROXIMATE CLINTON LANDFILL NO. 3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO. 3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- EX-2 BORING/WELL DESIGNATION
- EXISTING WELL/PIEZOMETER
- SCREENED INTERVAL
- BOTTOM OF BORING
- ≡ POTENTIOMETRIC ELEVATION (NOVEMBER, 2004)
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- GRAY CLAY WITH VARYING MINOR AMOUNTS OF SILT AND/OR SAND
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- GRAY SILT/CLAYEY SILT
- GRAY SANDY SILT/SILTY SAND
- GRAY CLAYEY SAND
- PEAT/ORGANIC SILT
- BLUE CLAY
- PROPOSED TOP AND BOTTOM OF LANDFILL LINER SYSTEM
- ZONE-OF-ATTENUATION

NOTES

- DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XSB, DATED 2-25-05.
- EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
- GEOLOGIC SECTIONS PRESENTED HEREIN ARE BASED ON BORING INFORMATION AND VISUAL OBSERVATIONS, ACTUAL CONDITIONS MAY VARY.

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REV. NO.	DATE	DESCRIPTION
3	9-17-07	MASS EXCAVATION GRADES HAVE BEEN REVISED TO REFLECT PROPOSED CHEMICAL WASTE UNITS.
2	9-17-07	CROSS SECTION MARKERS HAVE BEEN REVISED TO REMOVE REFERENCES TO OLD DRAWING FILE NAMES.
1	9-17-07	DRAWING HAS BEEN UPDATED TO REFLECT WASTE BOUNDARY OF PROPOSED CHEMICAL WASTE UNITS.



Clinton Landfill, Inc.



Shaw Environmental, Inc.

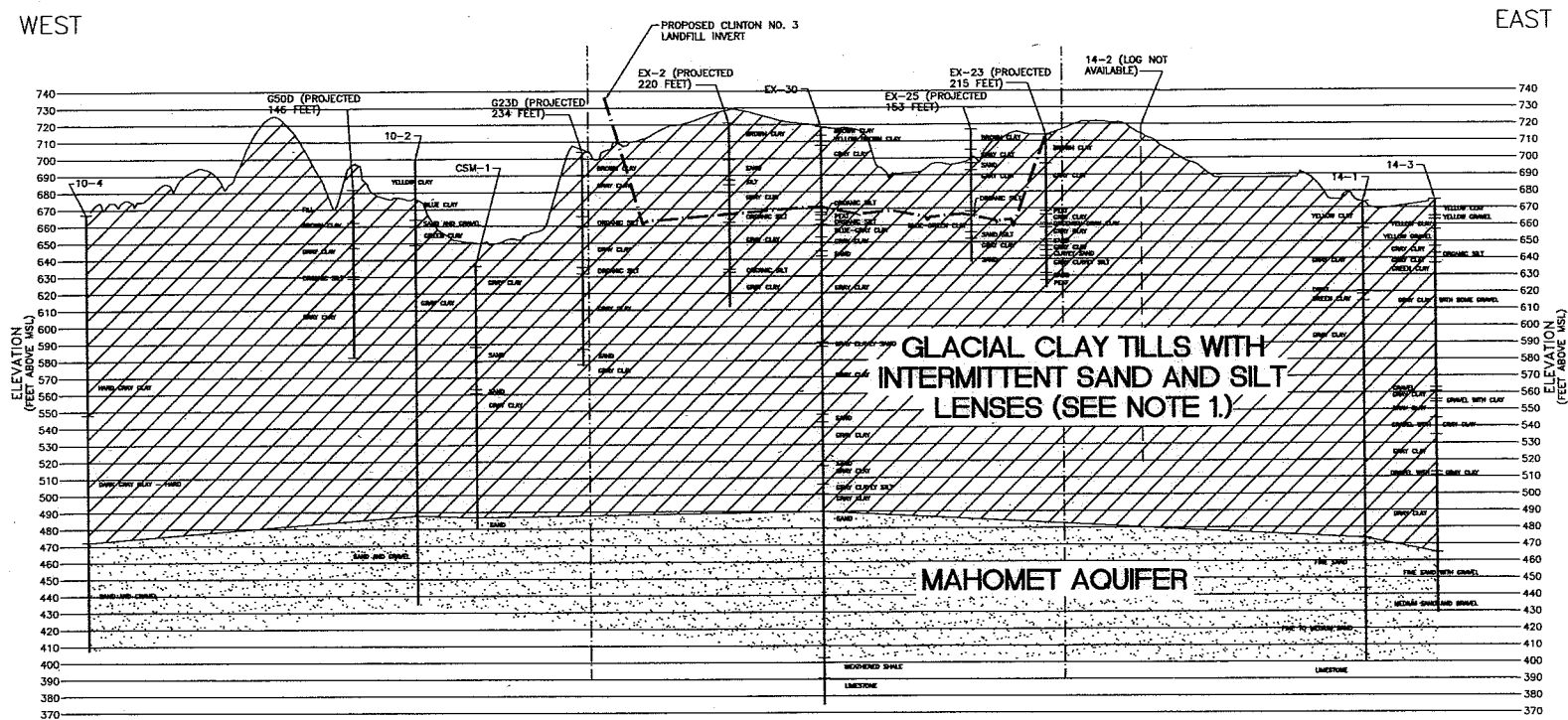
CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

GEOLOGIC CROSS SECTIONS I AND J

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJD		

G8

8 OF 21 SHEETS

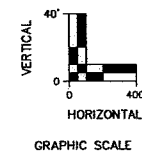


LEGEND

- APPROXIMATE CLINTON LANDFILL NO. 3 INVERT
- ZONE-OF-ATTENUATION

NOTES

- REGION IS OVERLAIN BY A VARIABLE THICKNESS OF LOESS, TYPICALLY DESCRIBED IN ON-SITE BORINGS AS BROWN OR YELLOW BROWN SILTY CLAY.
- DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. DRAWING NO. P-XS7, DATED 2-25-05.
- EXISTING GRADE SHOWN BASED ON AERIAL PHOTO TAKEN MARCH 30, 1999.
- THIS REGIONAL GEOLOGIC SECTION IS BASED ON INFORMATION FROM ON-SITE BORING LOCATIONS AND OFF-SITE PRIVATE WATER WELL LOGS, ACTUAL CONDITIONS MAY VARY.
- THIS GEOLOGIC CROSS SECTION WAS DEVELOPED TO SHOW THE LOCATION OF THE MAHOMET AQUIFER AND ITS POSITION RELEVANT TO THE INVERT GRADES OF THE CLINTON LANDFILL NO. 3.



T:\AutoCAD\Projects\128017.dwg\Geologic\Geologic.dwg 10/6/2007 3:48:14 PM CDT

REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.

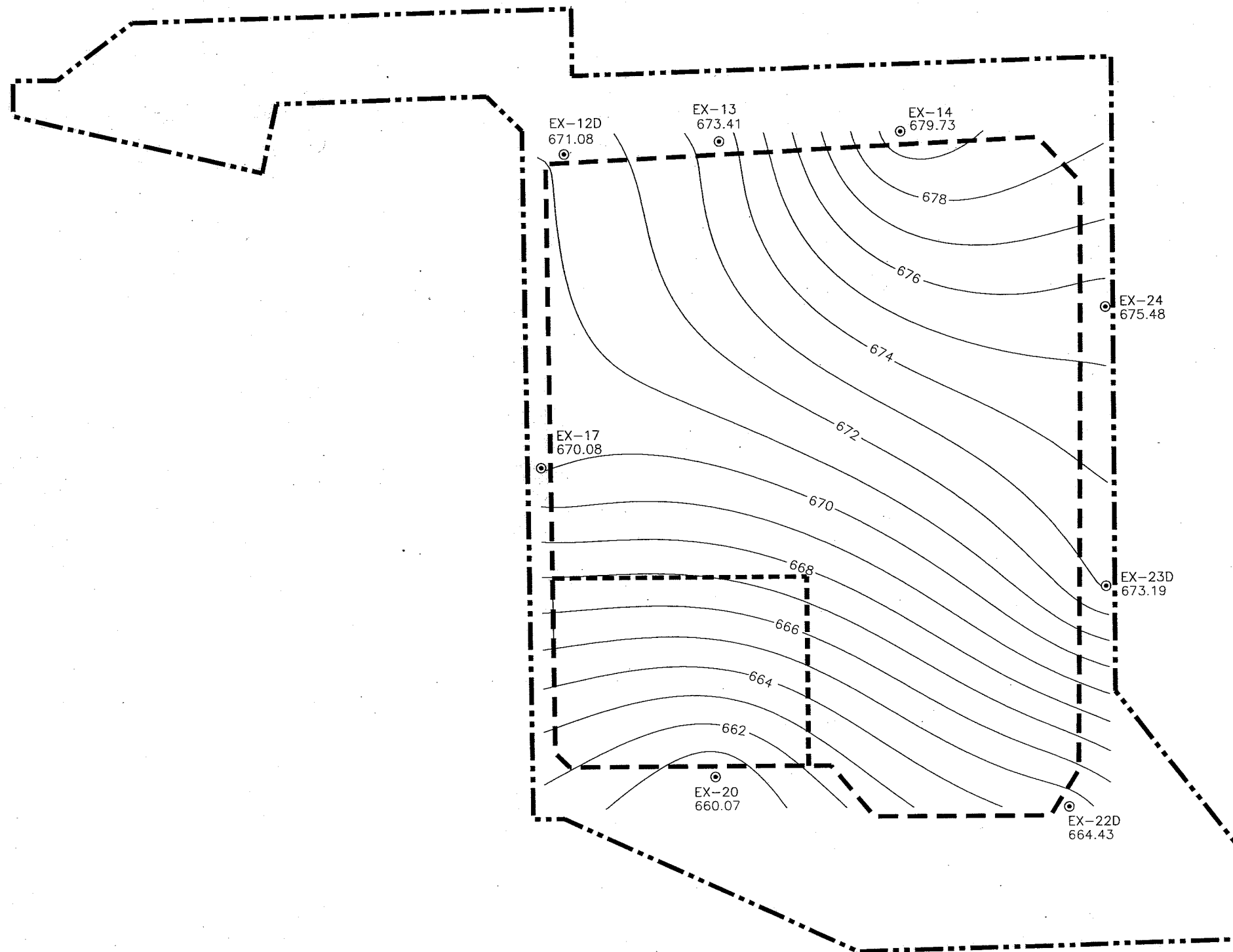
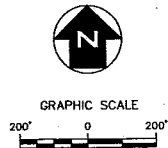


Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

REGIONAL GEOLOGIC CROSS SECTION

PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G9
CHECKED BY: JPV	9 OF 21 SHEETS
APPROVED BY: DJD	



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 3RD QUARTER 2006 POTENTIOMETRIC CONTOURS-ORGANIC SOIL.

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REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.

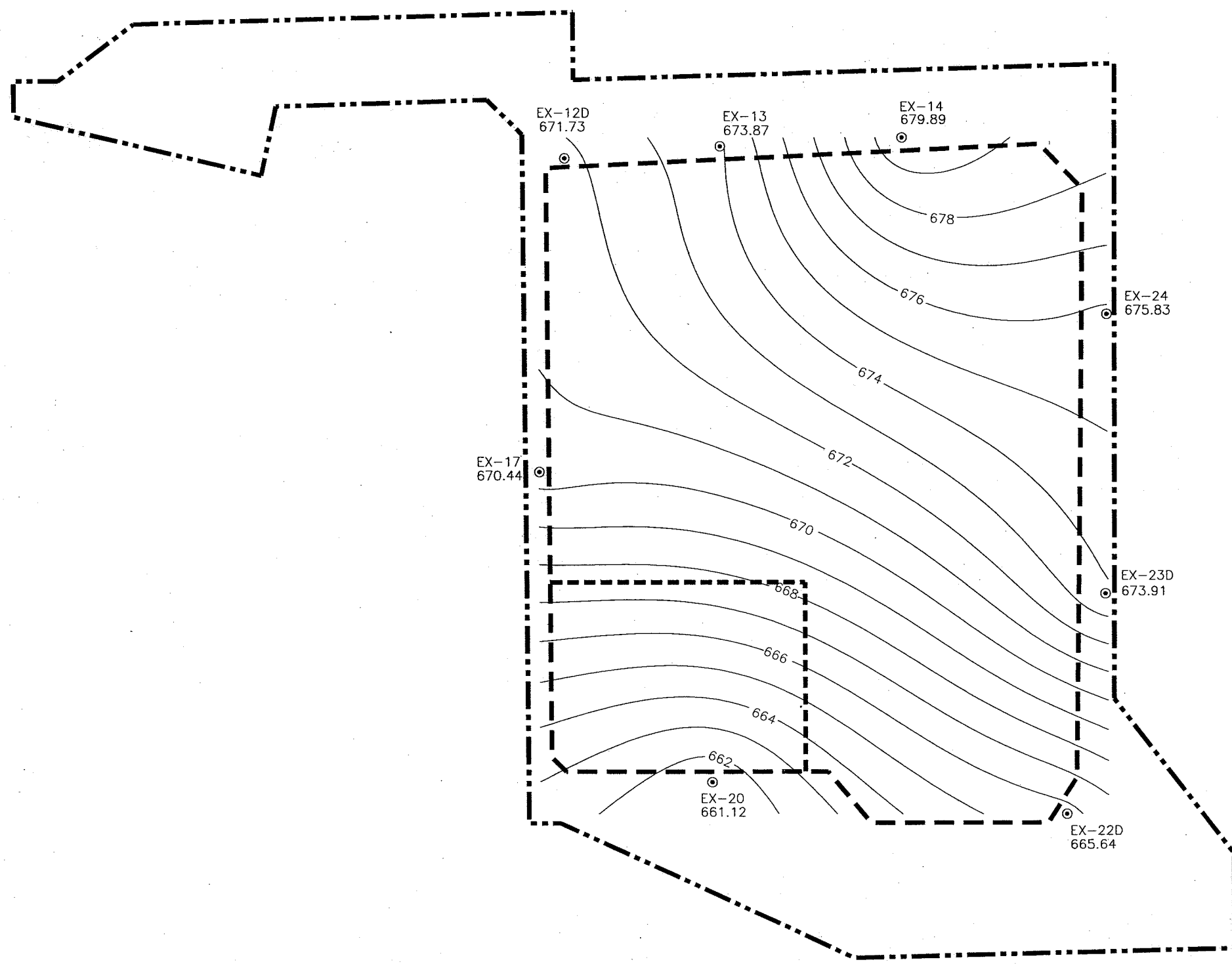
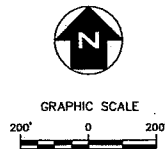


Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

3RD QUARTER 2006 POTENTIOMETRIC
CONTOURS-ORGANIC SOIL

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G10
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJD		
			10 OF 21 SHEETS



LEGEND

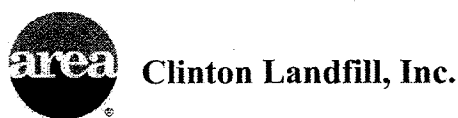
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- - - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- - - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 4TH QUARTER 2006 POTENTIOMETRIC CONTOURS-ORGANIC SOIL.

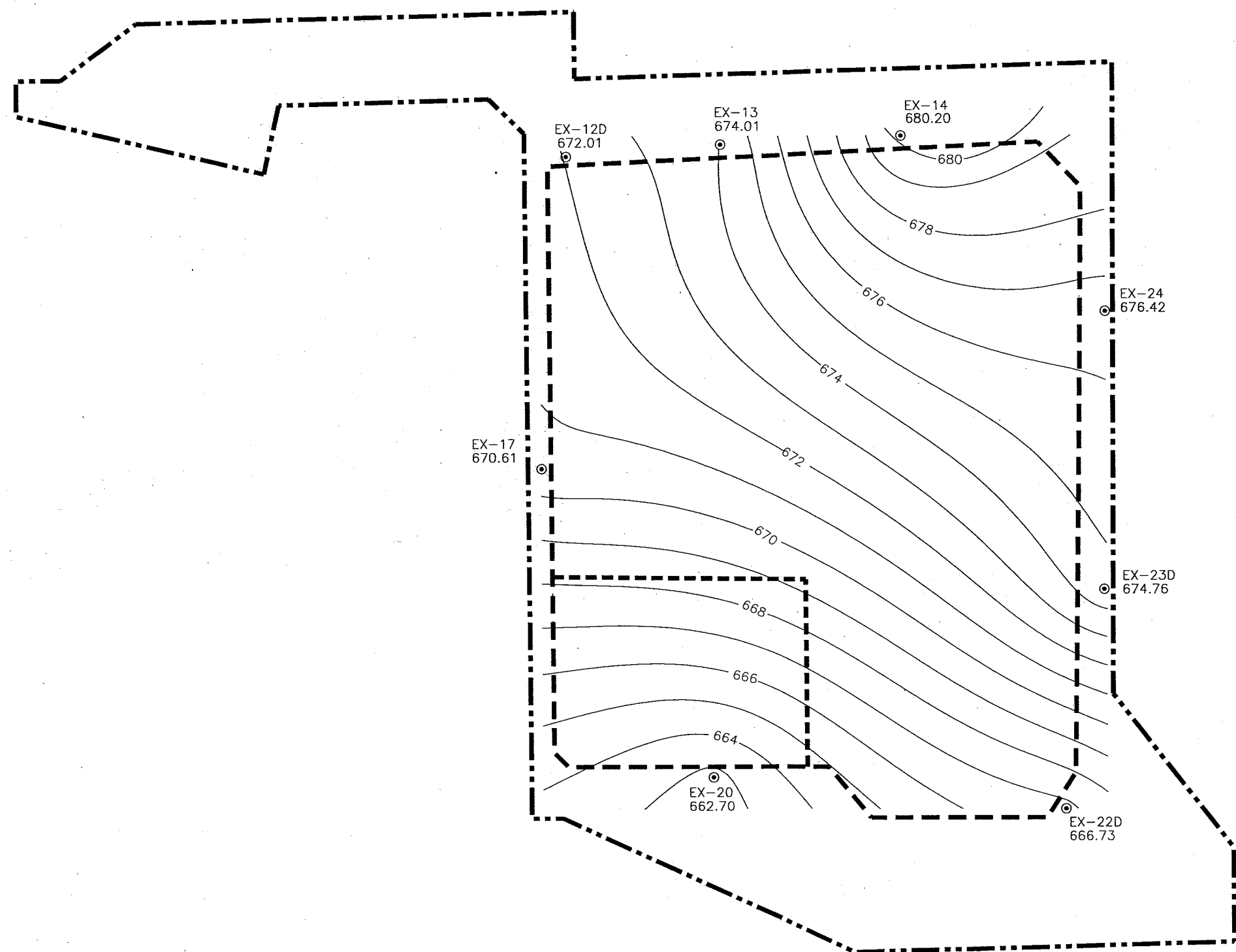
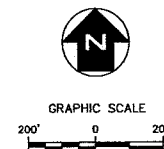
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REV. NO.	DATE	DESCRIPTION



CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT DEWITT COUNTY, ILLINOIS
4TH QUARTER 2006 POTENTIOMETRIC CONTOURS-ORGANIC SOIL

PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G11
CHECKED BY: JPV	11 OF 21 SHEETS
APPROVED BY: DJD	



LEGEND

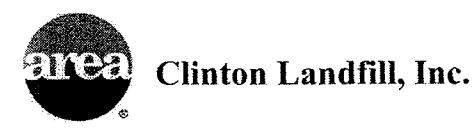
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- - - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- - - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 1ST QUARTER 2007 POTENTIOMETRIC CONTOURS-ORGANIC SOIL

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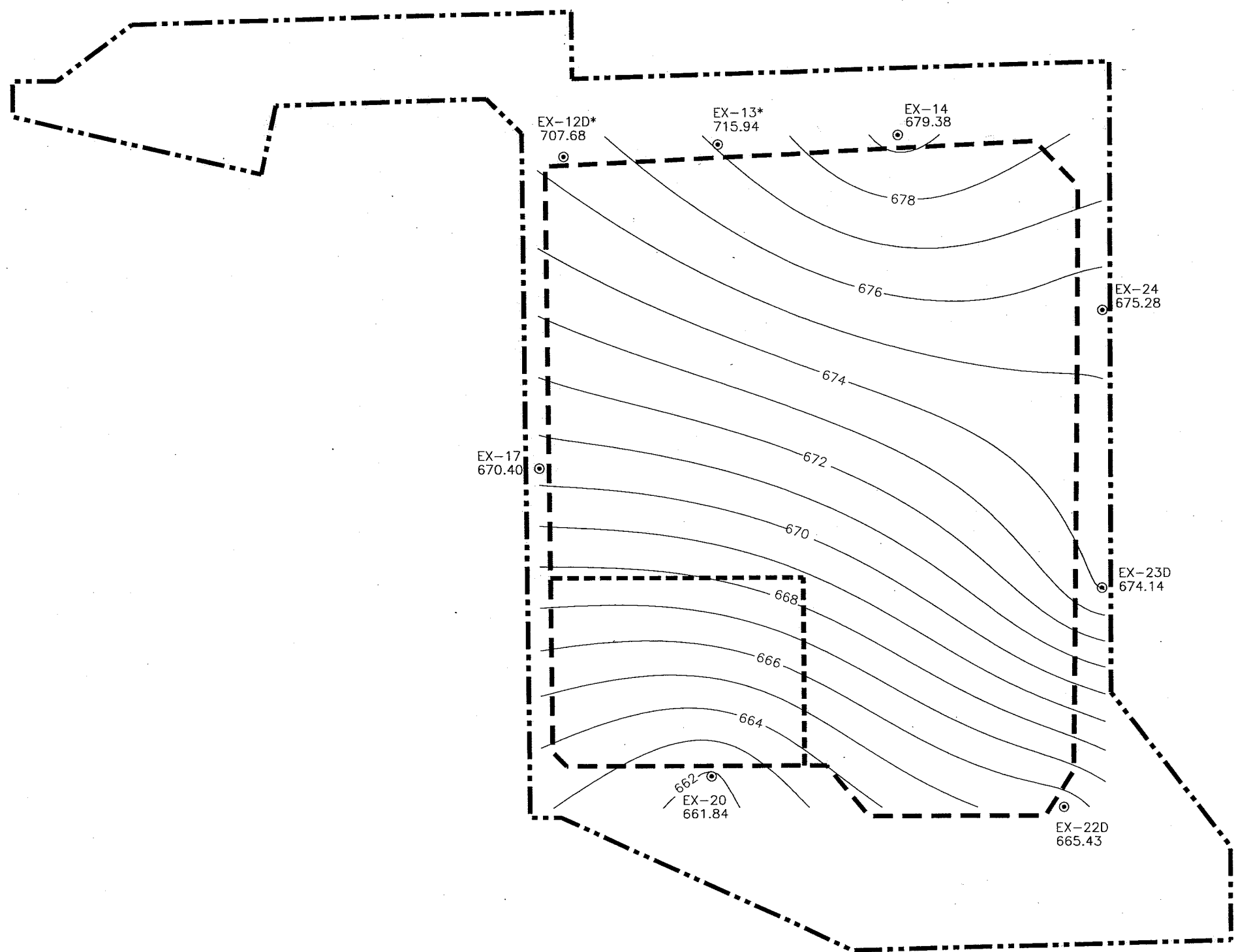
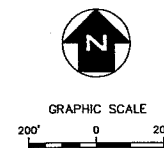
REV. NO.	DATE	DESCRIPTION



**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

**1ST QUARTER 2007 POTENTIOMETRIC
CONTOURS-ORGANIC SOIL**

PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G12
CHECKED BY: JFV	12 OF 21 SHEETS
APPROVED BY: DJD	



LEGEND

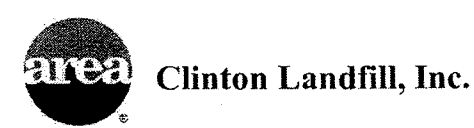
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- - - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- - - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 - POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 2ND QUARTER 2007 POTENTIOMETRIC CONTOURS-ORGANIC SOIL.
2. * WELLS EX-12D AND EX-13 WERE NOT USED TO CONTOUR.

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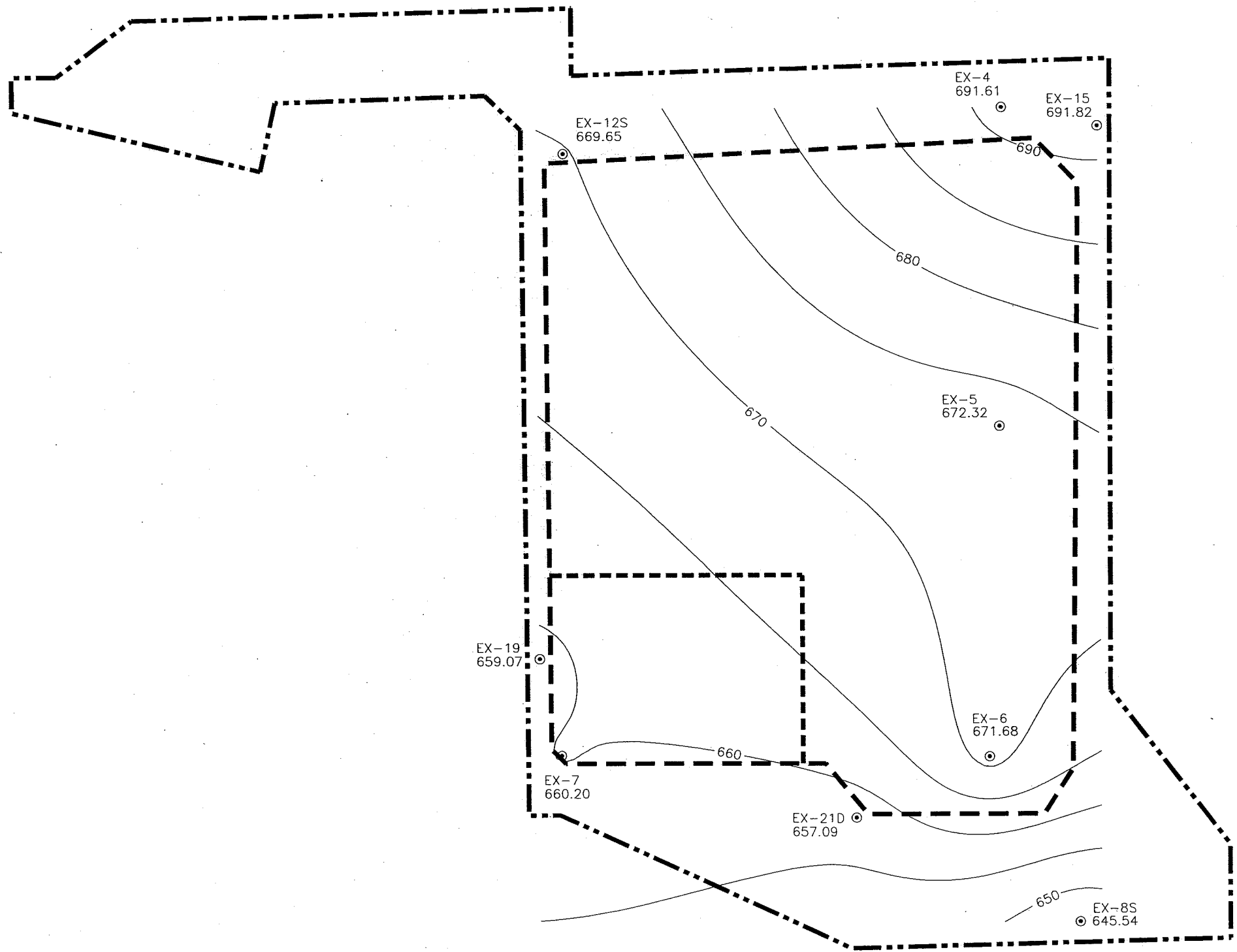
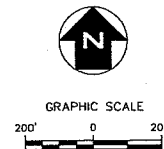
REV. NO.	DATE	DESCRIPTION



**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

**2ND QUARTER 2007 POTENTIOMETRIC
CONTOURS-ORGANIC SOIL**

PROJ. NO.:	12B017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G13 13 OF 21 SHEETS
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJD		



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- - - APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- - - APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 3RD QUARTER 2006 POTENTIOMETRIC CONTOURS-LOWER RADNOR TILL SAND.

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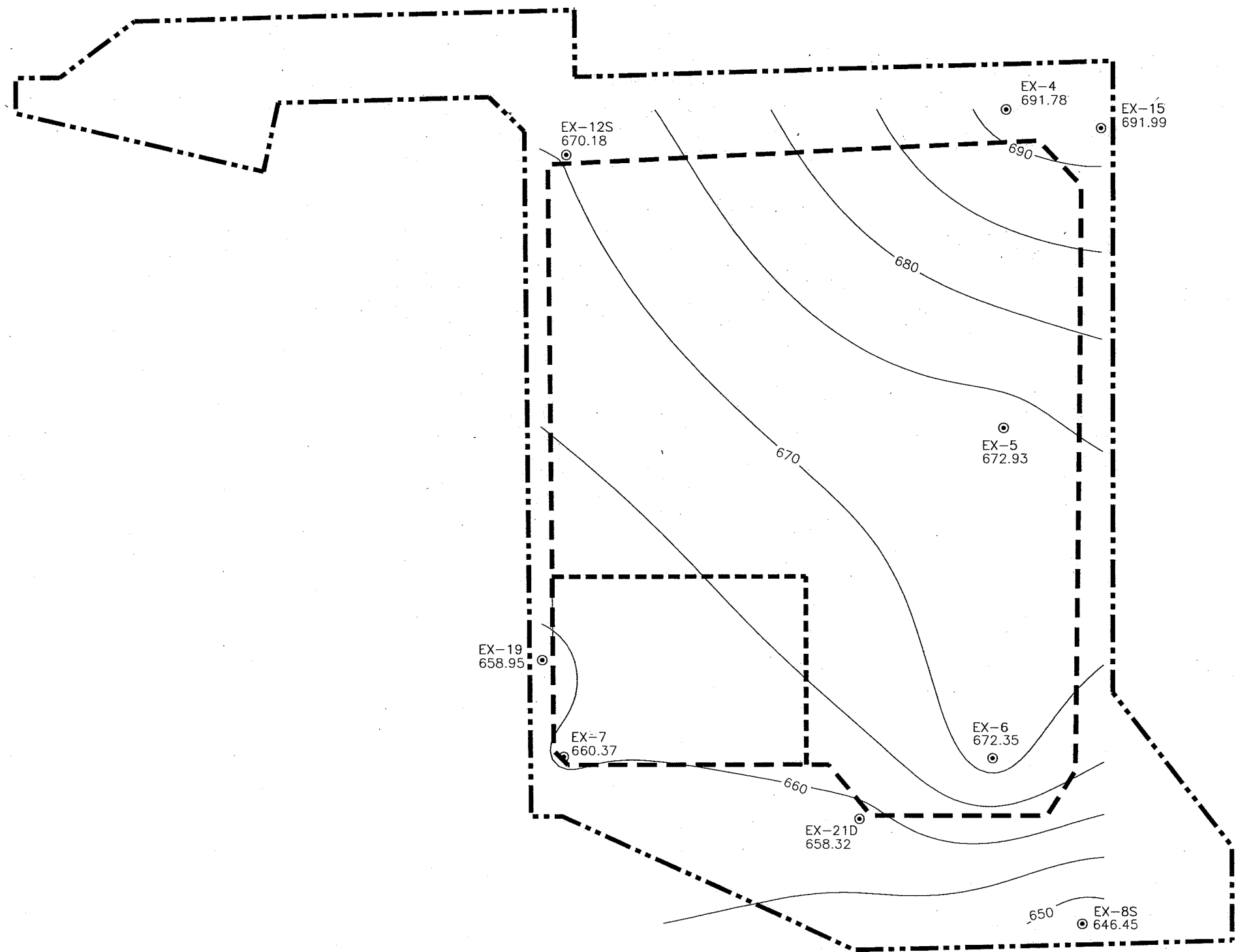
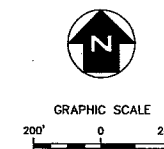
REV. NO.	DATE	DESCRIPTION



**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

**3RD QUARTER 2006 POTENTIOMETRIC
CONTOURS-LOWER RADNOR TILL SAND**

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G14
DRAWN BY:	APD		
CHECKED BY:	JFV		
APPROVED BY:	DJD		
			14 OF 21 SHEETS



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 4TH QUARTER 2006 POTENTIOMETRIC CONTOURS-LOWER RADNOR TILL SAND.

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REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.



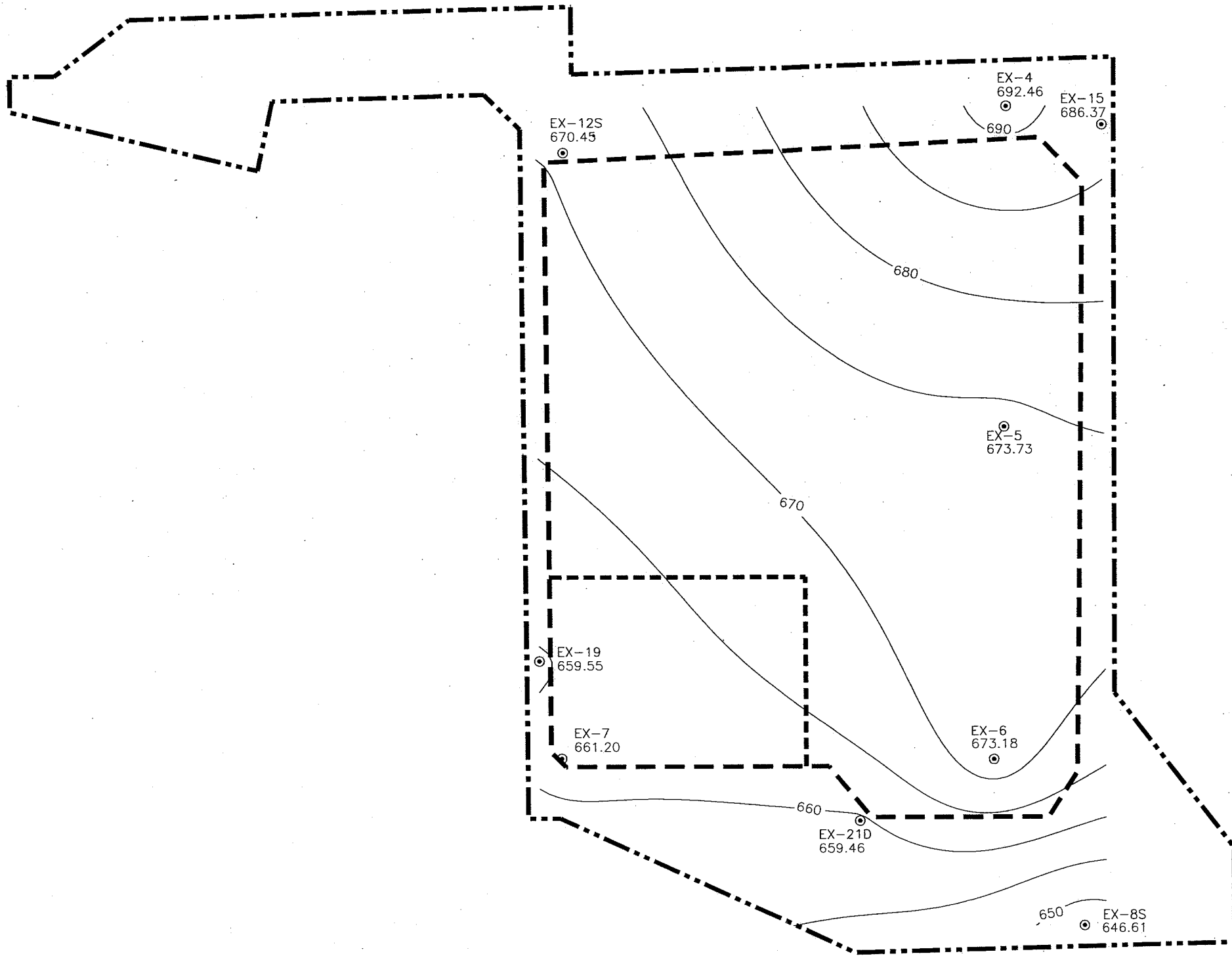
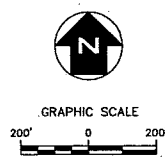
Shaw Environmental, Inc.

**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

**4TH QUARTER 2006 POTENTIOMETRIC
CONTOURS-LOWER RADNOR TILL SAND**

PROJ. NO.: 1208017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G15
CHECKED BY: JPV	
APPROVED BY: DJD	

15 OF 21 SHEET



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 1ST QUARTER 2007 POTENTIOMETRIC CONTOURS-LOWER RADNOR TILL SAND.

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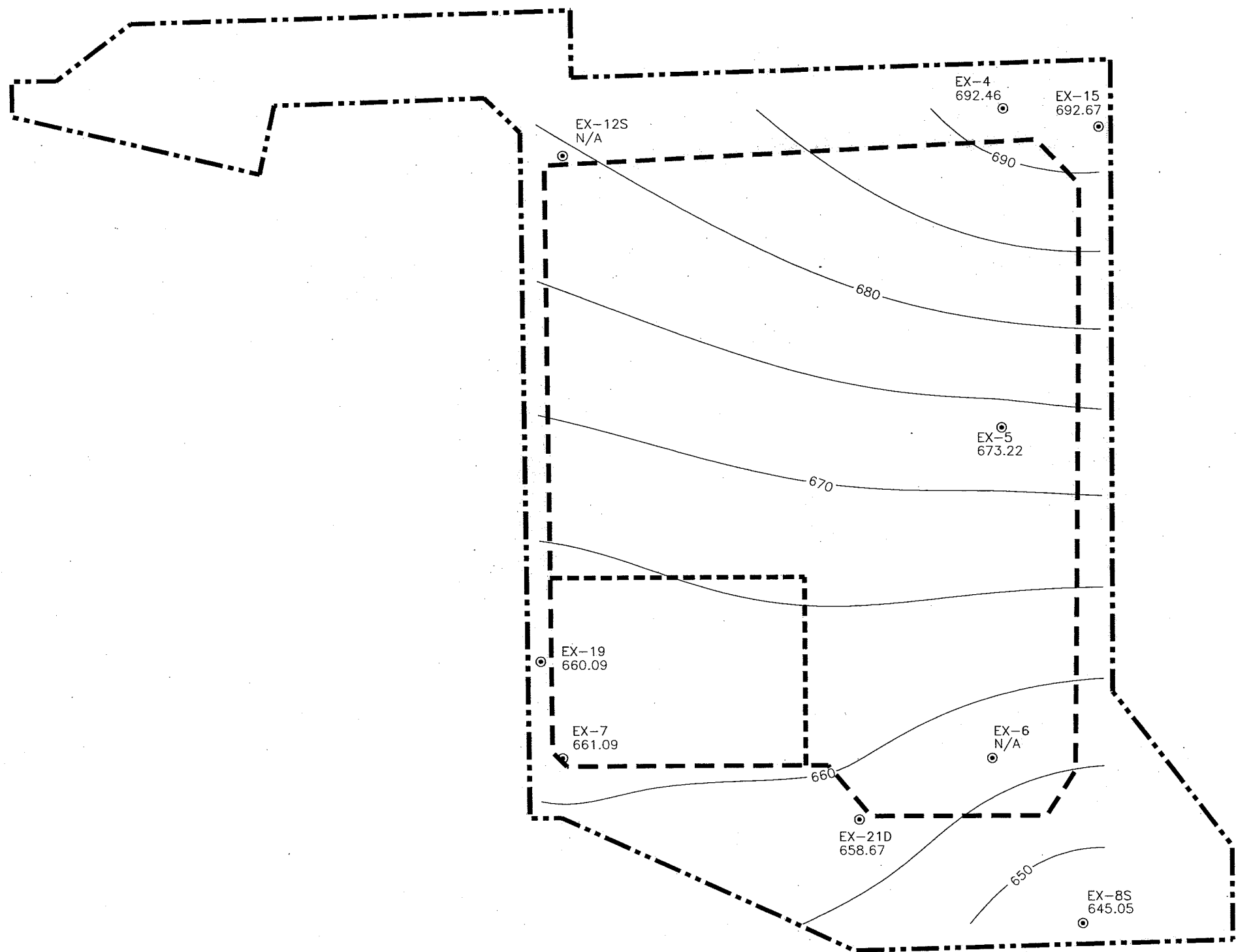
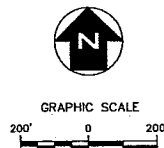
REV. NO.	DATE	DESCRIPTION



**CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS**

**1ST QUARTER 2007 POTENTIOMETRIC
CONTOURS-LOWER RADNOR TILL SAND**

PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G16
CHECKED BY: MNF	16 OF 21 SHEETS
APPROVED BY: DJD	



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

- DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 2ND QUARTER 2007 POTENTIOMETRIC CONTOURS-LOWER RADNOR TILL SAND.

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REV. NO.	DATE	DESCRIPTION

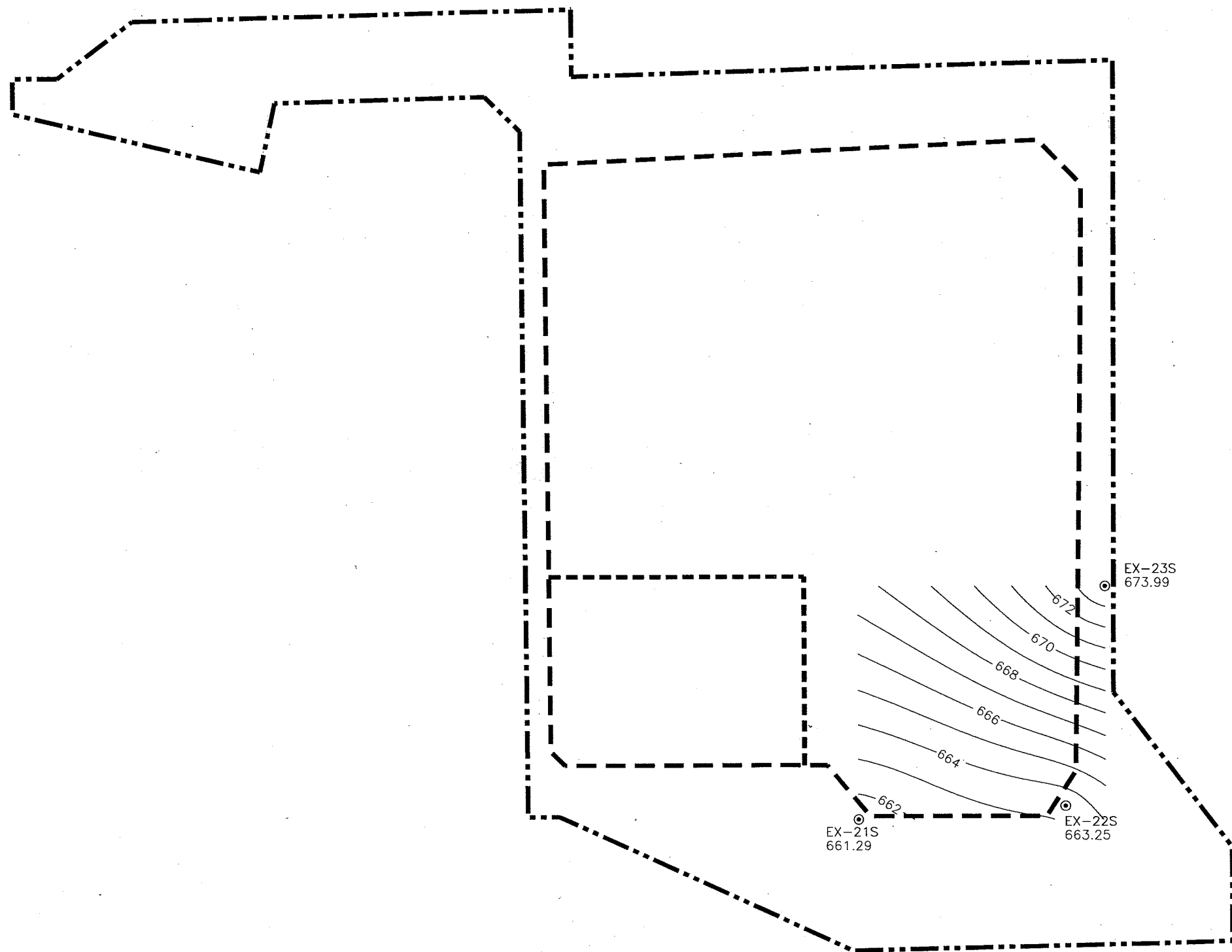
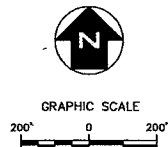


Clinton Landfill, Inc.



Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT DEWITT COUNTY, ILLINOIS		PROJ. NO.: 128017	DATE: OCTOBER 2007
2ND QUARTER 2007 POTENTIOMETRIC CONTOURS-LOWER RADNOR TILL SAND		DESIGNED BY: MNF	DRAWING NO.
		DRAWN BY: APD	G17
		CHECKED BY: JPV	17 OF 23 SHEETS
		APPROVED BY: DJD	



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 3RD QUARTER 2006 POTENTIOMETRIC CONTOURS-UPPER RADNOR TILL SAND.

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REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.

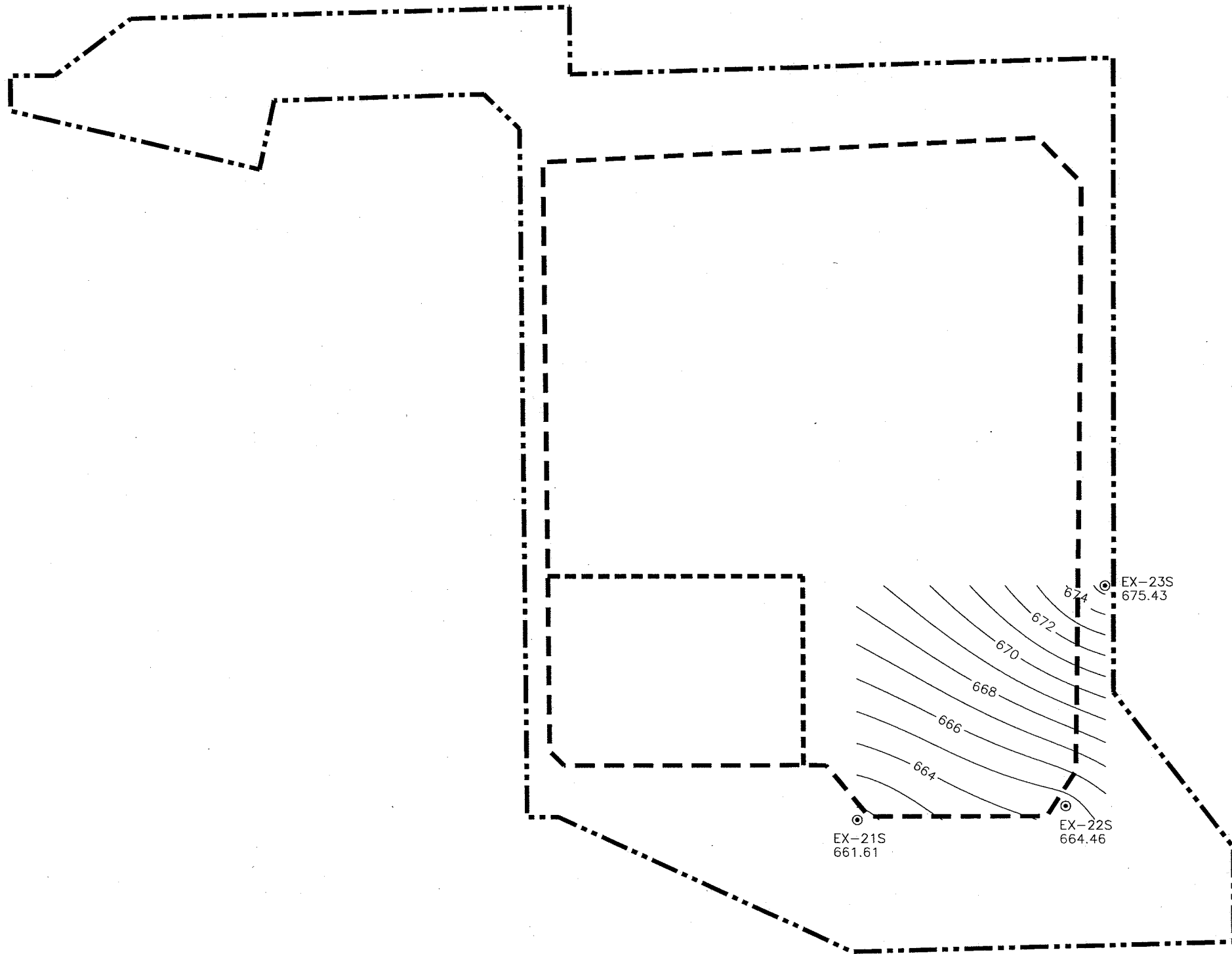
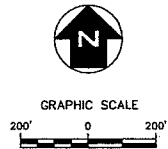


Shaw Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

3RD QUARTER 2006 POTENTIOMETRIC
CONTOURS-UPPER RADNOR TILL SAND

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G18 18 OF 21 SHEETS
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJD		



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 4TH QUARTER 2006 POTENTIOMETRIC CONTOURS-UPPER RADNOR TILL SAND.

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REV. NO.	DATE	DESCRIPTION



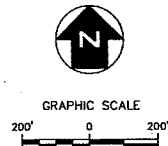
Clinton Landfill, Inc.



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CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT DEWITT COUNTY, ILLINOIS
4TH QUARTER 2006 POTENTIOMETRIC CONTOURS-UPPER RADNOR TILL SAND

PROJ. NO.: 128017	DATE: OCTOBER 2007
DESIGNED BY: MNF	DRAWING NO.
DRAWN BY: APD	G19
CHECKED BY: JPV	
APPROVED BY: DJD	
19 OF 21 SHEETS	

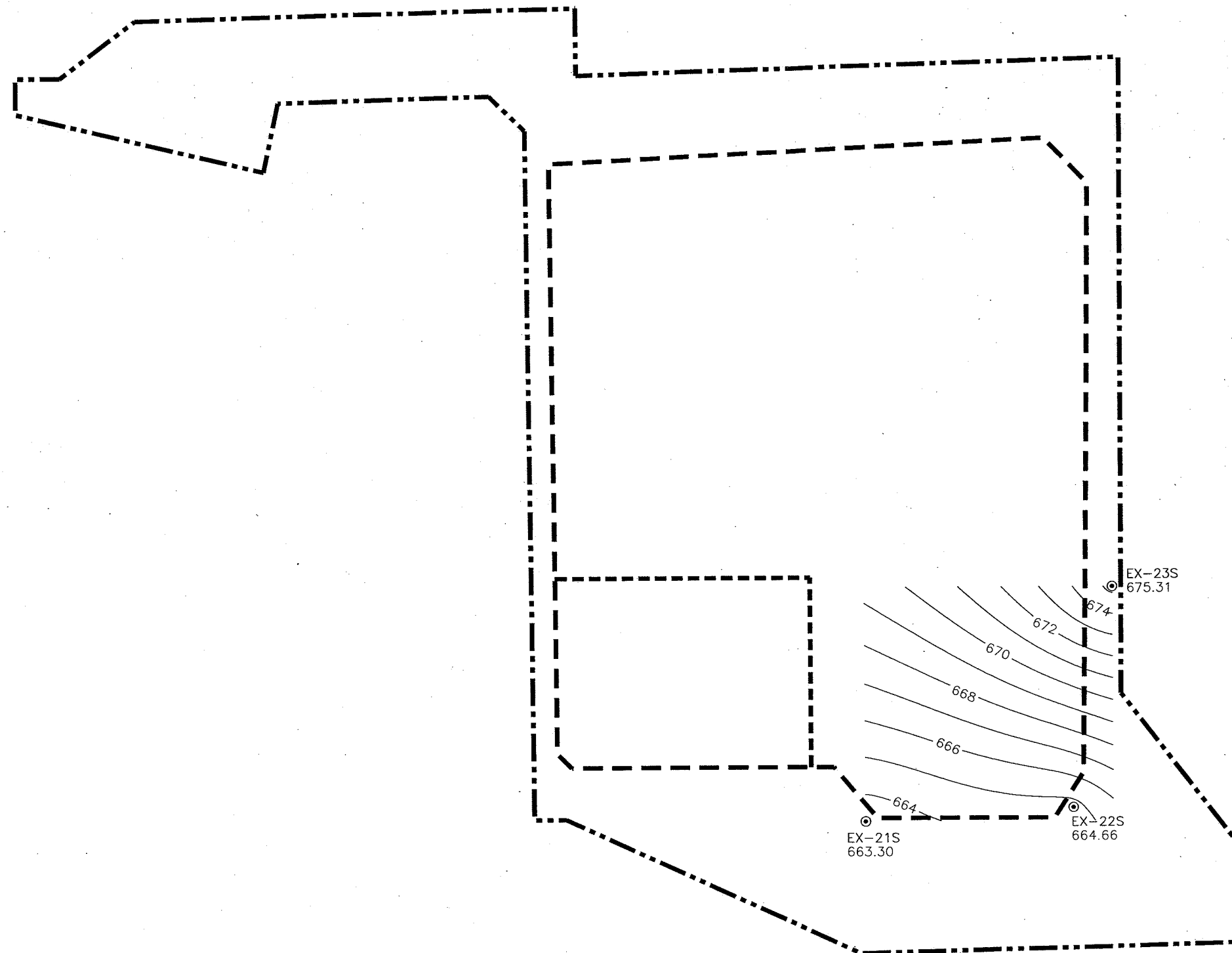


LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 1ST QUARTER 2007 POTENTIOMETRIC CONTOURS-UPPER RADNOR TILL SAND.



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REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.

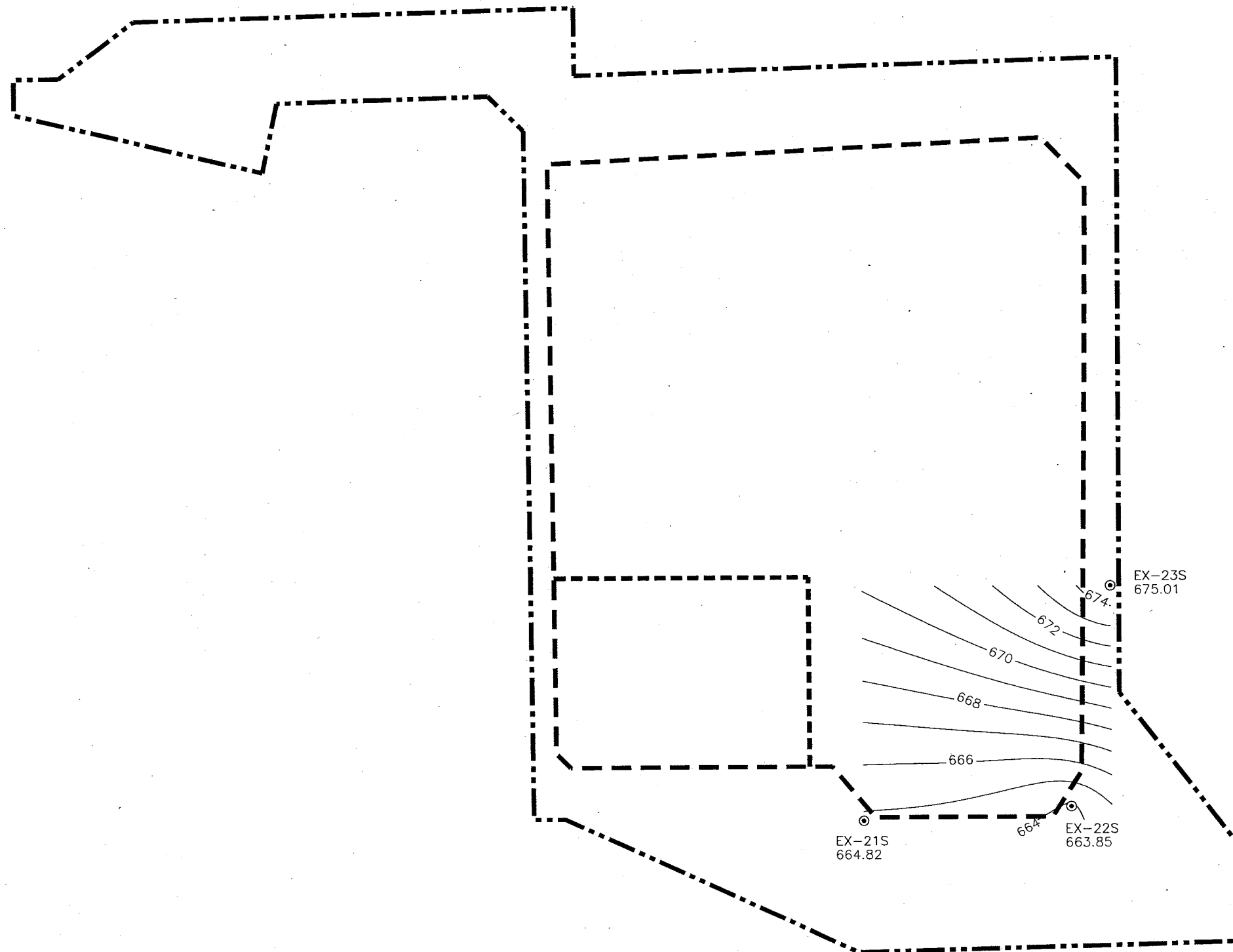
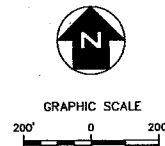


Shaw® Shaw Environmental, Inc.

CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

1ST QUARTER 2007 POTENTIOMETRIC
CONTOURS-UPPER RADNOR TILL SAND

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G20
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJD		
			20 OF 21 SHEETS



LEGEND

- APPROXIMATE CLINTON LANDFILL NO.3 FACILITY BOUNDARY
- APPROXIMATE EXISTING PERMITTED CLINTON LANDFILL NO.3 WASTE BOUNDARY
- APPROXIMATE CHEMICAL WASTE UNIT BOUNDARY
- ⊙ PIEZOMETER
- 671.08 POTENTIOMETRIC ELEVATION
- 674 — POTENTIOMETRIC CONTOUR LINE

NOTES

1. DRAWING MODIFIED FROM PDC TECHNICAL SERVICES, INC. TITLED 2ND QUARTER 2007 POTENTIOMETRIC CONTOURS-UPPER RADNOR TILL SAND

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REV. NO.	DATE	DESCRIPTION



Clinton Landfill, Inc.



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CLINTON LANDFILL NO. 3 CHEMICAL WASTE UNIT
DEWITT COUNTY, ILLINOIS

2ND QUARTER 2007 POTENTIOMETRIC
CONTOURS-UPPER RADNOR TILL SAND

PROJ. NO.:	128017	DATE:	OCTOBER 2007
DESIGNED BY:	MNF	DRAWING NO.	G21
DRAWN BY:	APD		
CHECKED BY:	JPV		
APPROVED BY:	DJO		
			21 OF 21 SHEETS