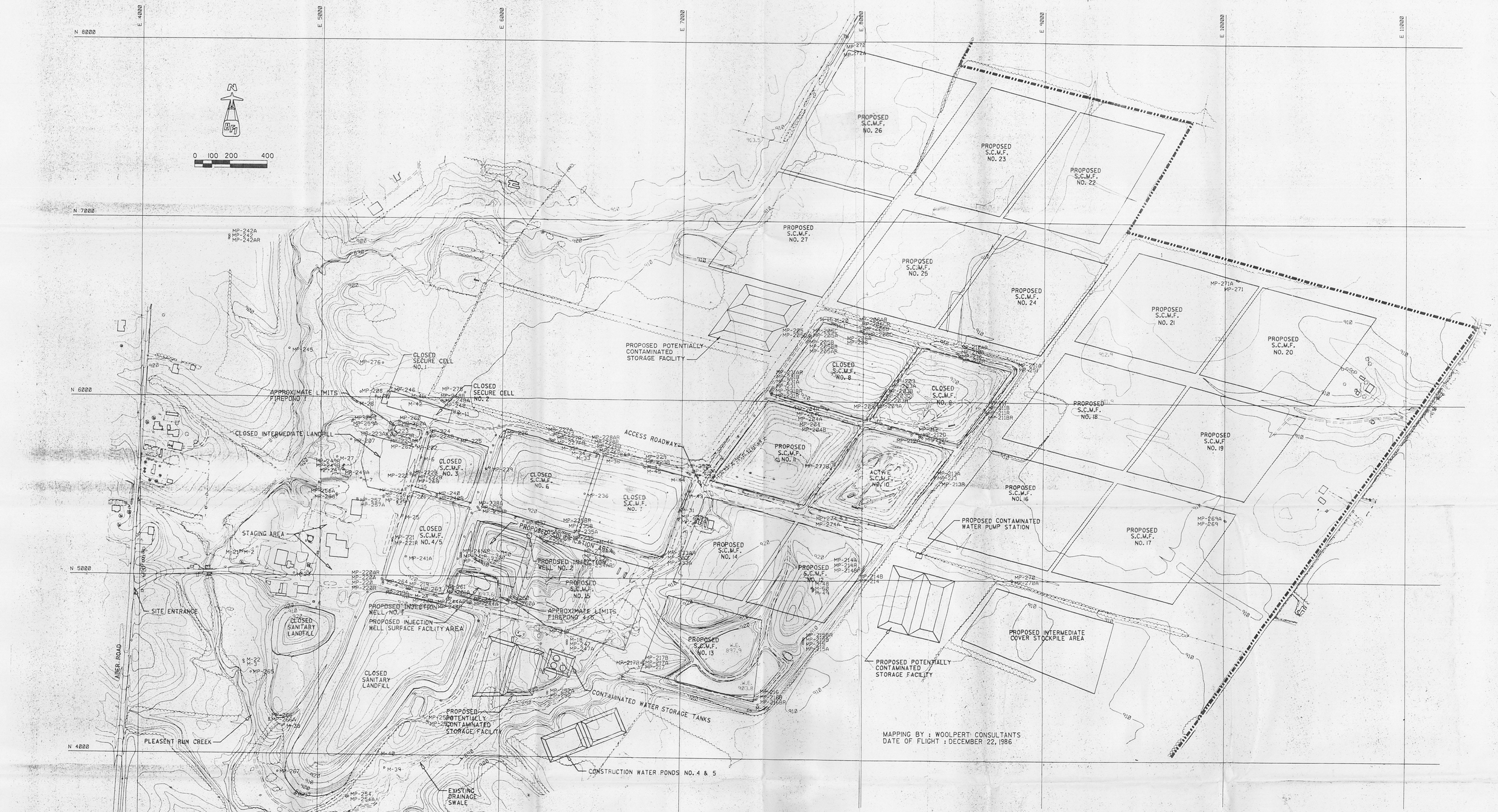


LEGEND

CECOS PROPERTY BOUNDARY

MP-214 ○ MONITORING WELL LOCATION AND DESIGNATION

∅ LOCATION OF REMOVED AND ABANDONED MONITOR WELL

REV	DESCRIPTION	DATE	BY

BROWNING-FERRIS INDUSTRIES

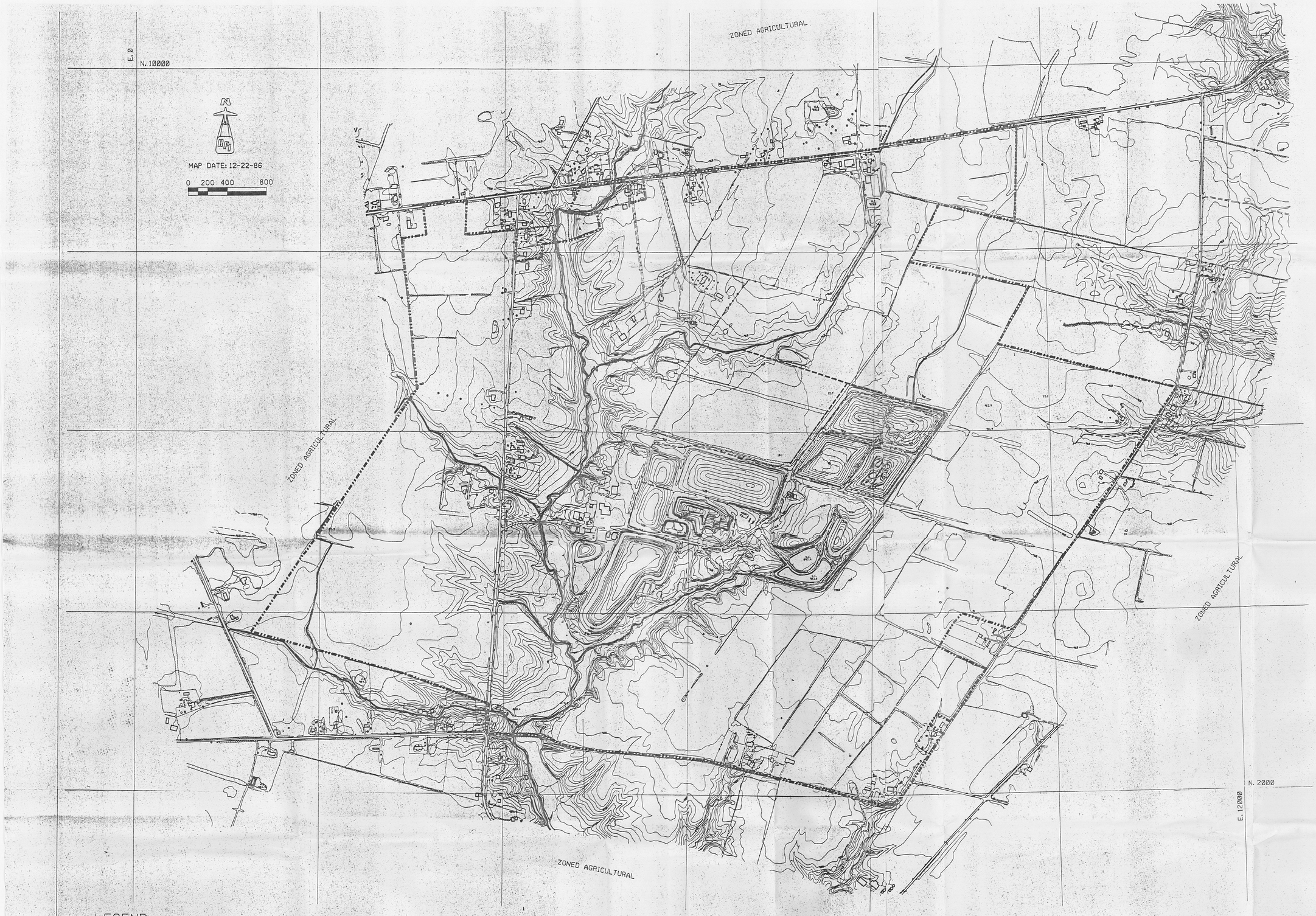
ENGINEERING SERVICES

14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-6100

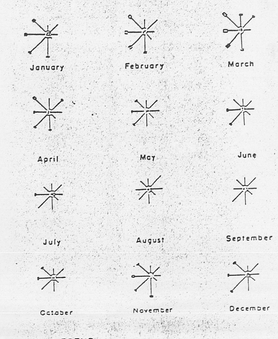
SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	SITE BASE MAP
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 1

REVISED

OEPA: 040753



Surface Wind Roses
CINCINNATI, OHIO



LEGEND

- % of Calms (0 - 3 mph)
- 4 - 15 mph
- 16 - 31 mph
- 32 mph and over

Total Number of Observations: 78,245

% SCALE
0 10 20 30 40 50
Measured from Circumference of Circle

LEGEND:

- PROPERTY BOUNDARY
- PLEASENT RUN CREEK AND TRIBUTARIES
- PROPOSED NORTHERN DIVERSION SWALE

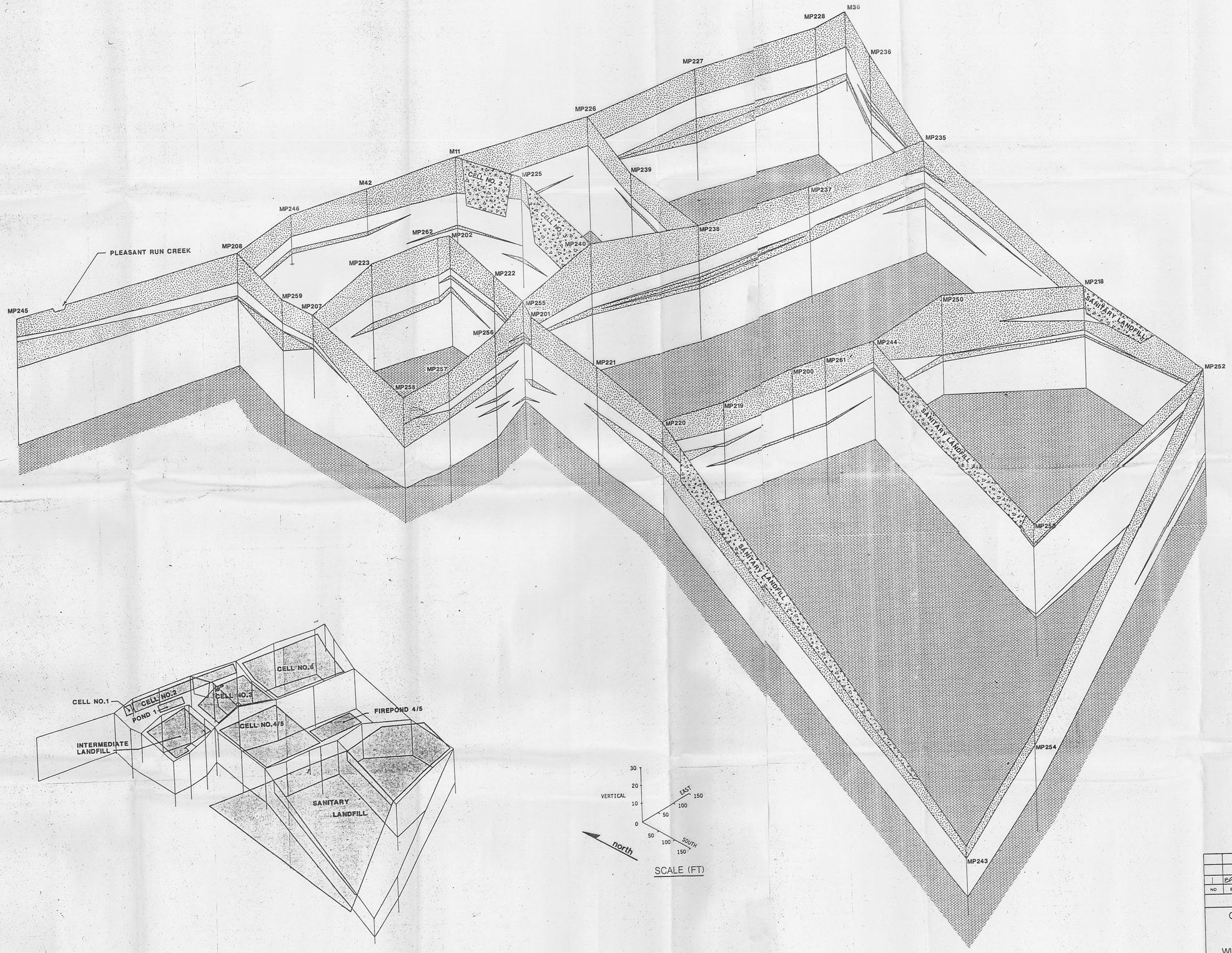
REV	DESCRIPTION	DATE	BY

BFI
BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14701 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 878-8100

SCALE	1"=400'
DATE	8-19-87
ENGINEER	R. MARTIN
DRAWN BY	J.W.C.
APPROVED BY	
PROJECT NUMBER	
TITLE	TOPOGRAPHIC MAP
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 2

REVISED

OEPA- 040754



SCALE (FT)

LEGEND

- WEATHERED TILL
- UNWEATHERED TILL
- SAND AND GRAVEL
- BEDROCK
- FILL AREA

NOTES

1. THE FENCE DIAGRAM IS GENERAL IN NATURE AND DOES NOT PURPORT TO BE AN EXACT REPRESENTATION OF SUBSURFACE CONDITIONS BETWEEN TEST BORINGS.

REVISED — PLATE NO. 3

NO	BY	DATE	REVISION	APP'D
1	BFI	8-11-87	CLARIFIED SAND LAYERS	

GEOLOGIC FENCE DIAGRAM

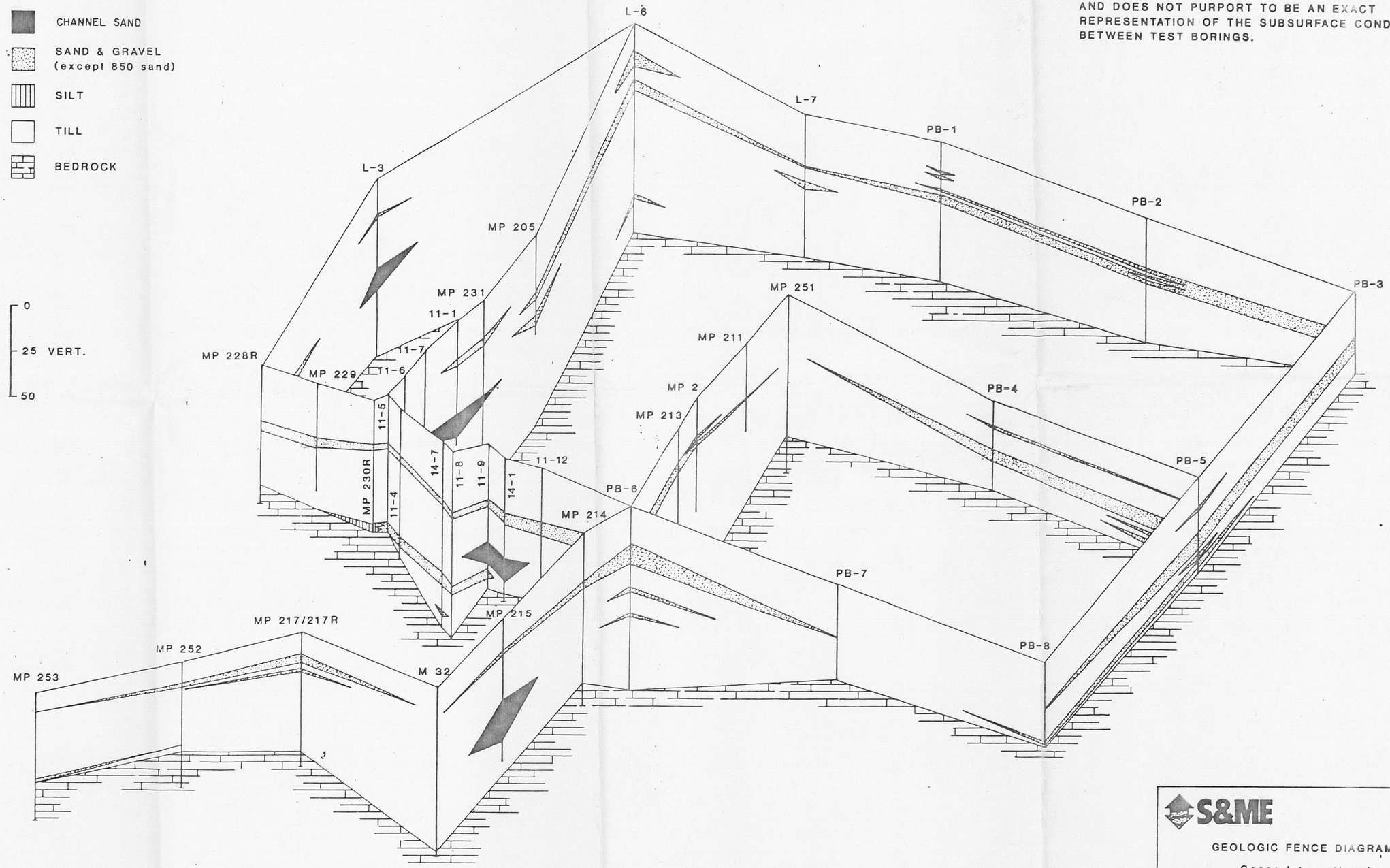
GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 3 OF 15	
CHECKED RJB	DATE 5/30/86	DRAWING NO C600055-F3	
APPROVED			
REFERENCE		PRINTED JUN 2 1986	

OEPA 040755

NOTE: THE FENCE DIAGRAM IS GENERAL IN NATURE AND DOES NOT PURPORT TO BE AN EXACT REPRESENTATION OF THE SUBSURFACE CONDITIONS BETWEEN TEST BORINGS.



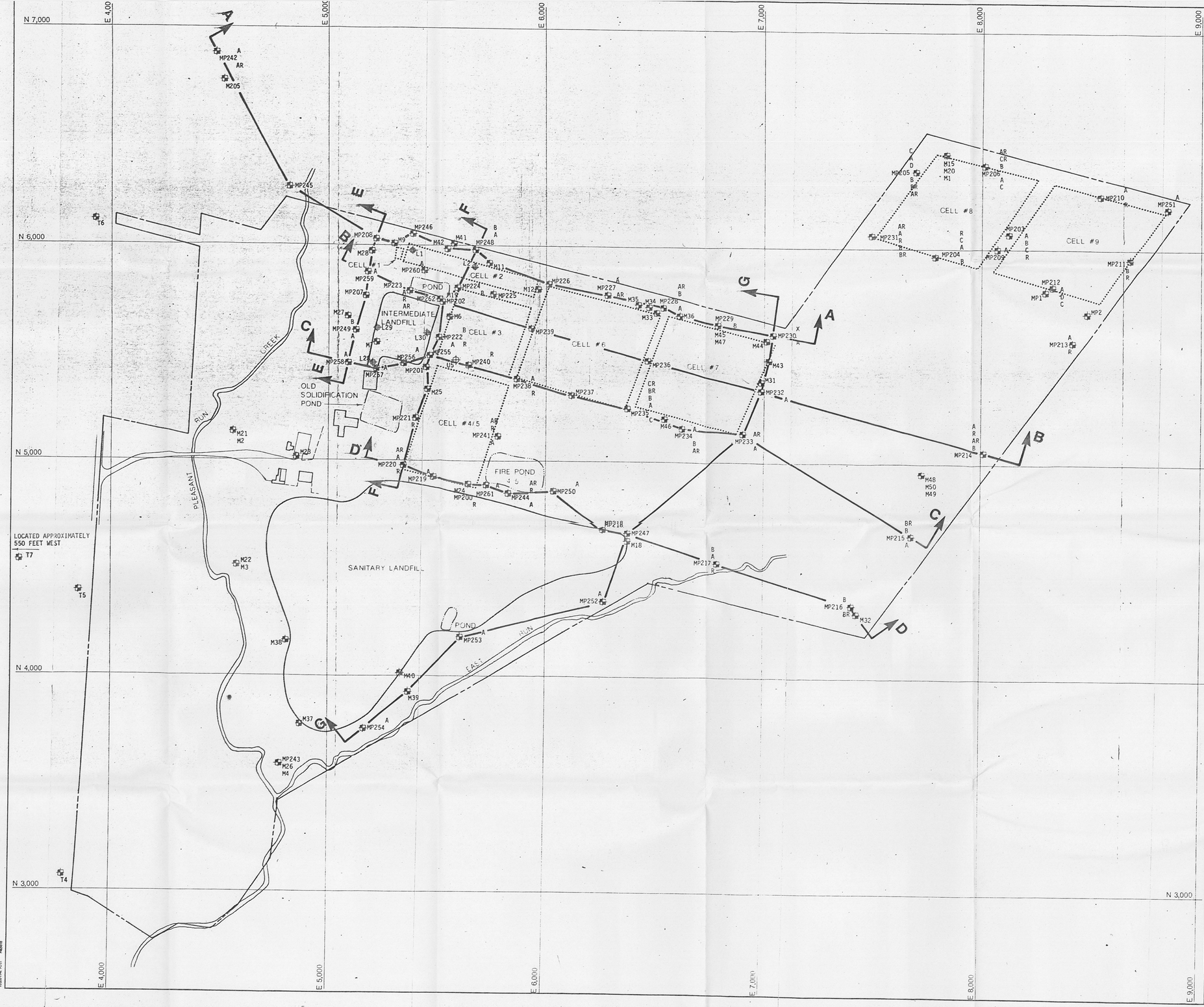
S&ME

GEOLOGIC FENCE DIAGRAM

Cecos International

PLATE - 3A

OEPA: 040756



LEGEND

- MP252A — MONITORING WELL LOCATION AND NUMBER (LETTER INDICATES NESTED WELLS)
- L1 — LEACHATE STANDPIPES (INTERMEDIATE FILL AND CELL 2 ONLY)
- SECURE LANDFILL CELL BOUNDARIES
- BUILDINGS
- SURFACE WATER
- STREAMS
- APPROXIMATE PROPERTY LINE
- A — CROSS SECTION LOCATION

NOTES

1. REFER TO PLATE 1 FOR GENERAL NOTES AND LEGEND.

north

PLATE NO.4

NO	BY	DATE	REVISION	APP'D

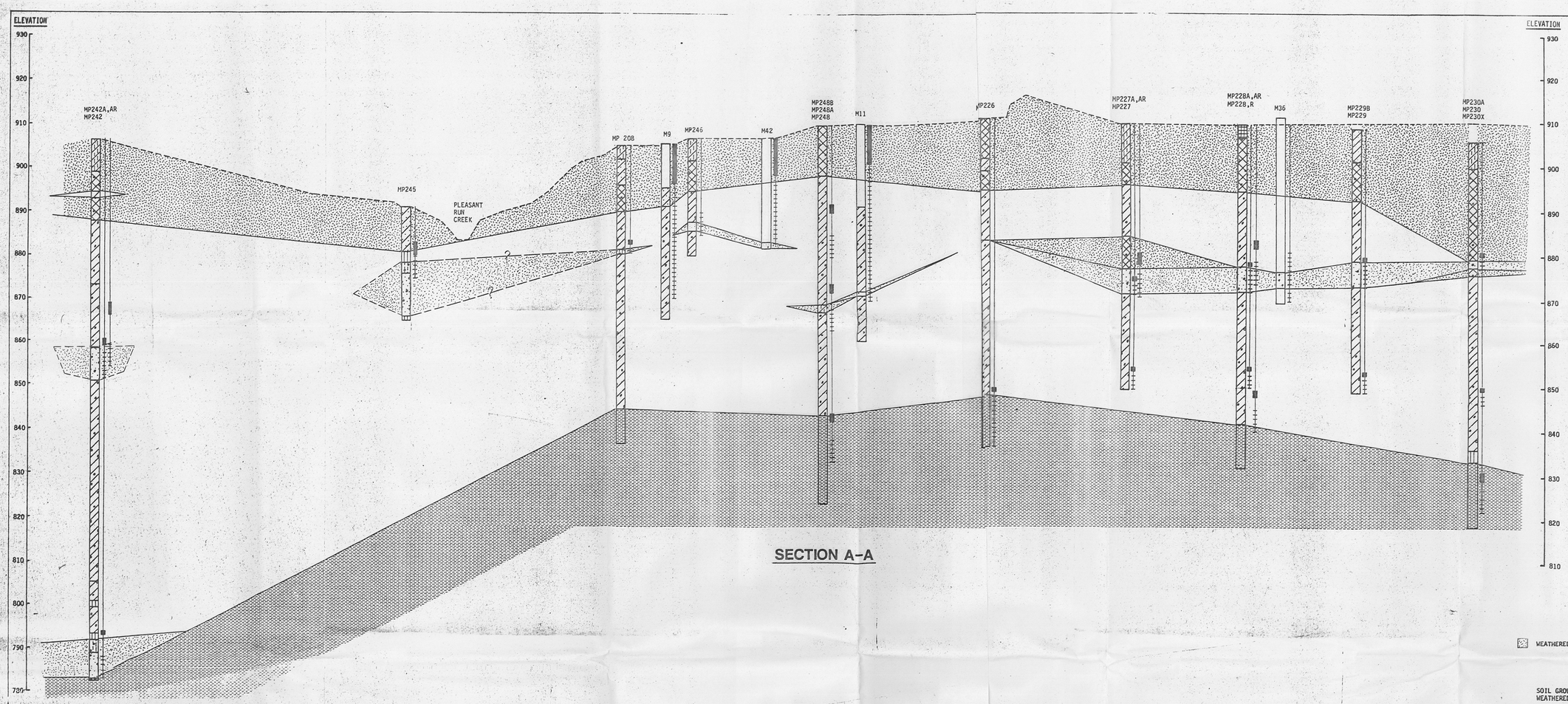
CROSS SECTION LOCATION MAP

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE 1" = 200'	SHEET 4 OF 15	
CHECKED	DATE 5/29/86	DRAWING NO.	
APPROVED		C600055-4	
REFERENCE		PRINTED JUN 2 1986	

OEPA- 040757



NOTES

1. THE GEOLOGIC CROSS SECTIONS ARE GENERAL IN NATURE AND DO NOT PURPORT TO BE AN EXACT REPRESENTATION OF SUBSURFACE CONDITIONS BETWEEN BORINGS.
2. CROSS SECTIONS HAVE BEEN EXAGGERATED TEN TIMES.
3. ALL HORIZONTAL DISTANCES ARE MEASURED WITH RESPECT TO THE CENTER OF EACH BORING LOCATION.
4. BORINGS MP238A, MP202, MP239, MP242 AND MP202 ENDED WITH REFUSAL ON BEDROCK.

REVISED — PLATE NO. 5

NO	BY	DATE	REVISION	APPR
1	BFI	18AUG'87	ADDED B11-11 CLARIFIED SAND LAYERS	

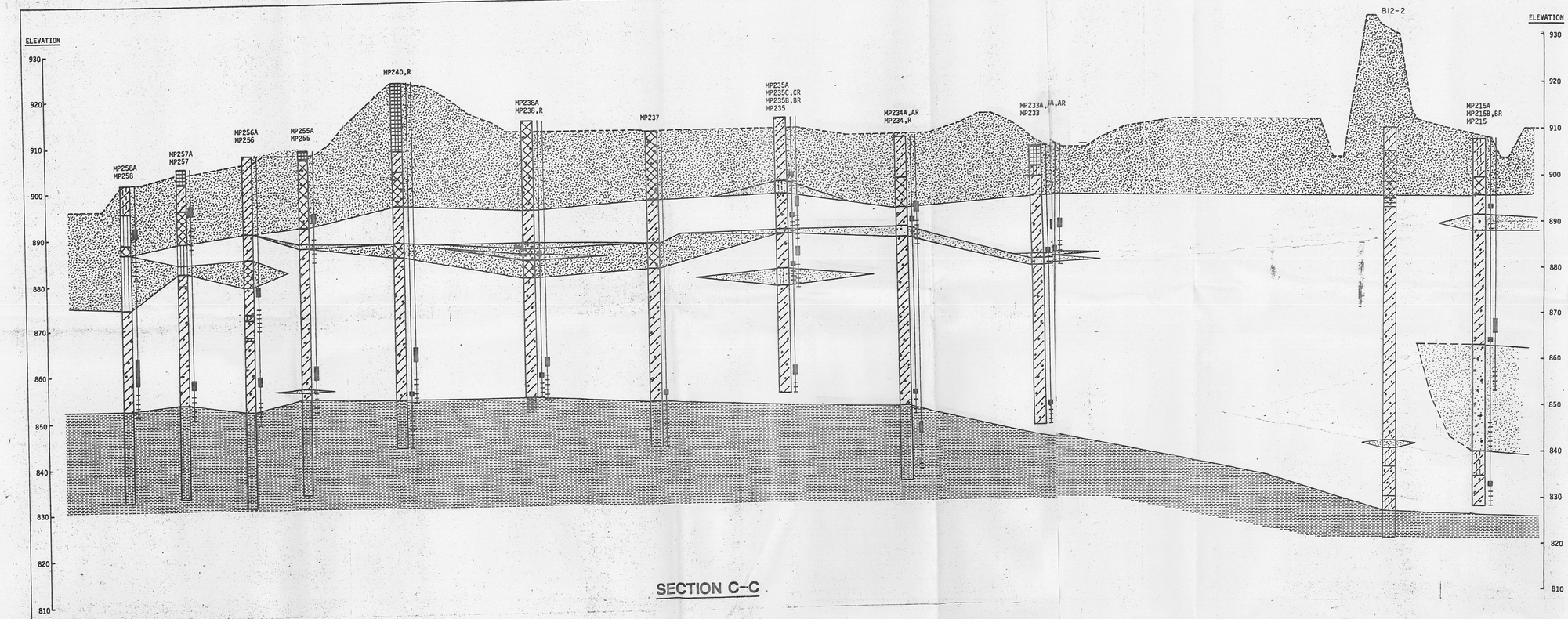
GEOLOGIC CROSS SECTION

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

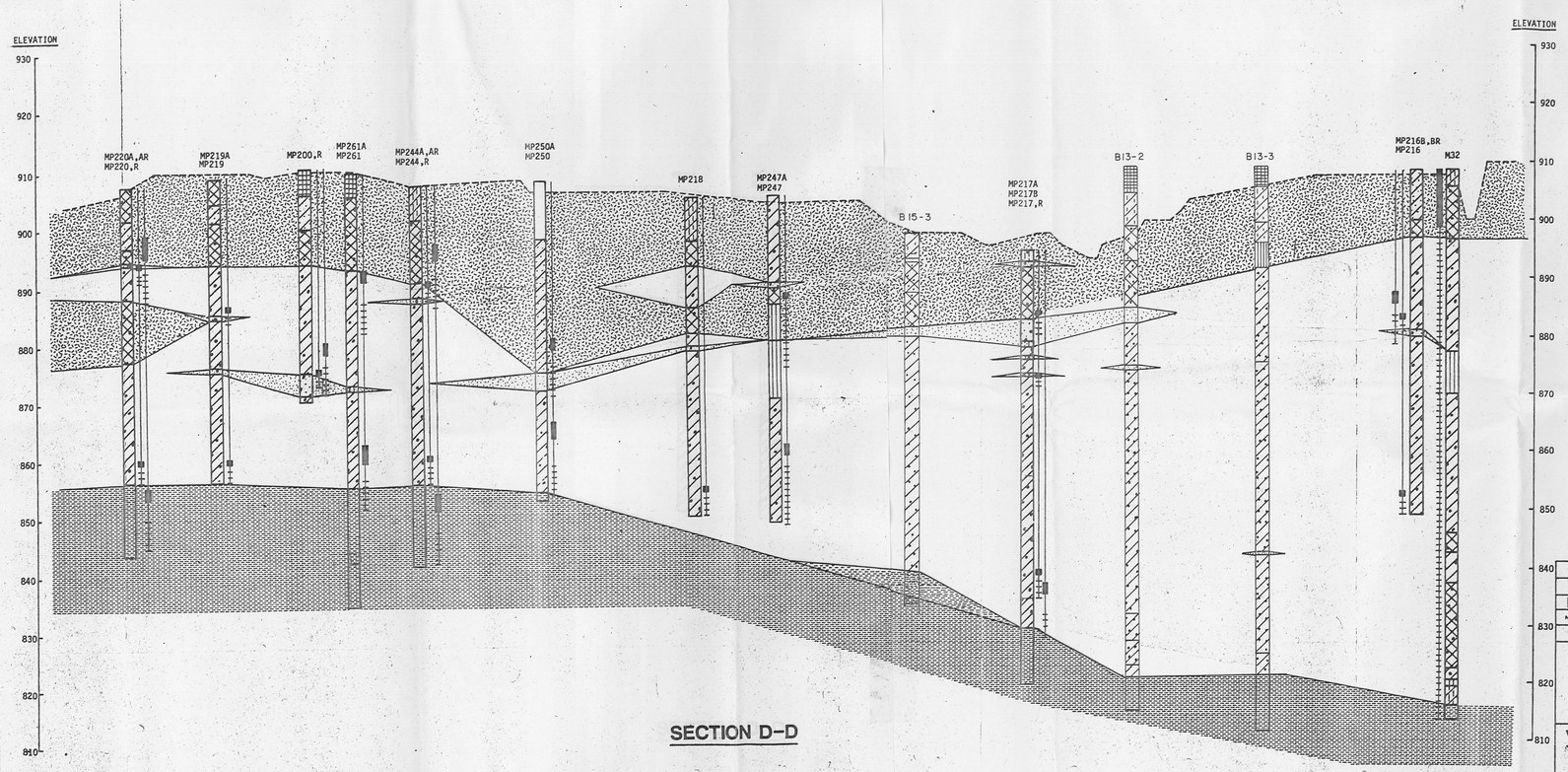
WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 5 OF 15	
CHECKED PAS	DATE 5/30/86	DRAWING NO C600055-F5	
APPROVED Kenneth J. Quinn			
REFERENCE		PRINTED JUN 2 1986	

OEPA- 040758



SECTION C-C



SECTION D-D

CROSS SECTION SCALE:
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 100'

LEGEND

- WEATHERED TILL
  - FILL - MANMADE
  - BROWN GRAVELLY CLAY
  - SILTY CLAY
- SOIL GROUPS CAN BE WEATHERED OR UNWEATHERED
  - SANDY SILTY CLAY
  - SILT
- UNWEATHERED TILL
  - GRAY GRAVELLY CLAY
- SAND AND GRAVEL
  - SILTY SAND
  - SILTY SAND AND GRAVEL
  - FINE TO MEDIUM SAND
  - SAND AND GRAVEL
- BEDROCK
  - BEDROCK (INTERBEDDED SHALE AND LIMESTONE)
- BLIND DRILL - (NO SAMPLING)

NOTES

1. THE GEOLOGIC CROSS SECTIONS ARE GENERAL IN NATURE AND DO NOT PURPORT TO BE AN EXACT REPRESENTATION OF SUBSURFACE CONDITIONS BETWEEN BORINGS.
2. CROSS SECTIONS HAVE BEEN EXAGGERATED TEN TIMES.
3. ALL HORIZONTAL DISTANCES ARE MEASURED WITH RESPECT TO THE CENTER OF EACH BORING LOCATION.
4. BORINGS MP238A, MP202, MP239, MP242 AND MP202 ENDED WITH REFUSAL ON BEDROCK.

REVISED — **PLATE NO. 6**

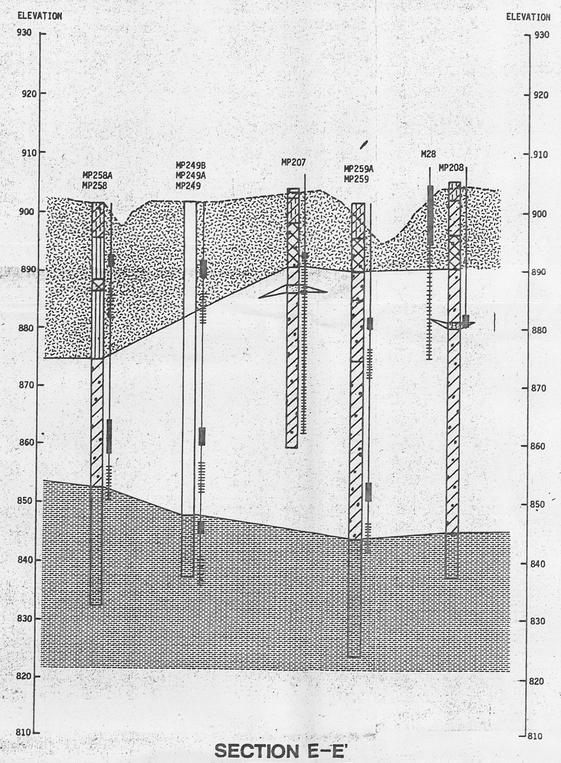
NO	BY	DATE	REVISION	APP'D
1	BFI	9 AUG 87	ADDED BORINGS B12-2, B13-2, B13-3	

GEOLOGIC CROSS SECTIONS

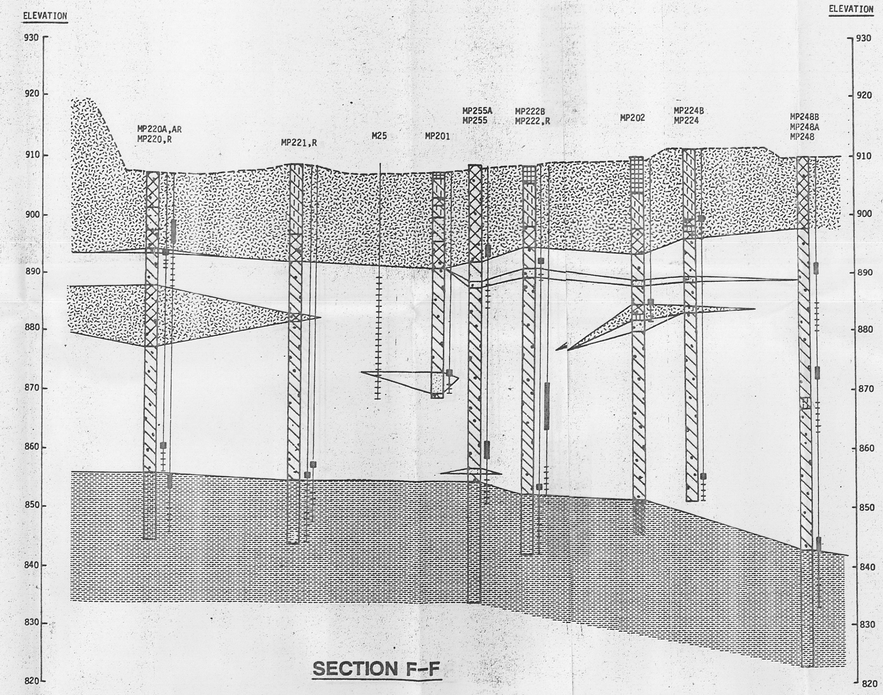
GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 6 OF 15	
CHECKED	DATE 5/30/86	DRAWING NO C600055-F6	
APPROVED Kenneth Johnson			
REFERENCE		PRINTED JUN 2 1988	



SECTION E-E'



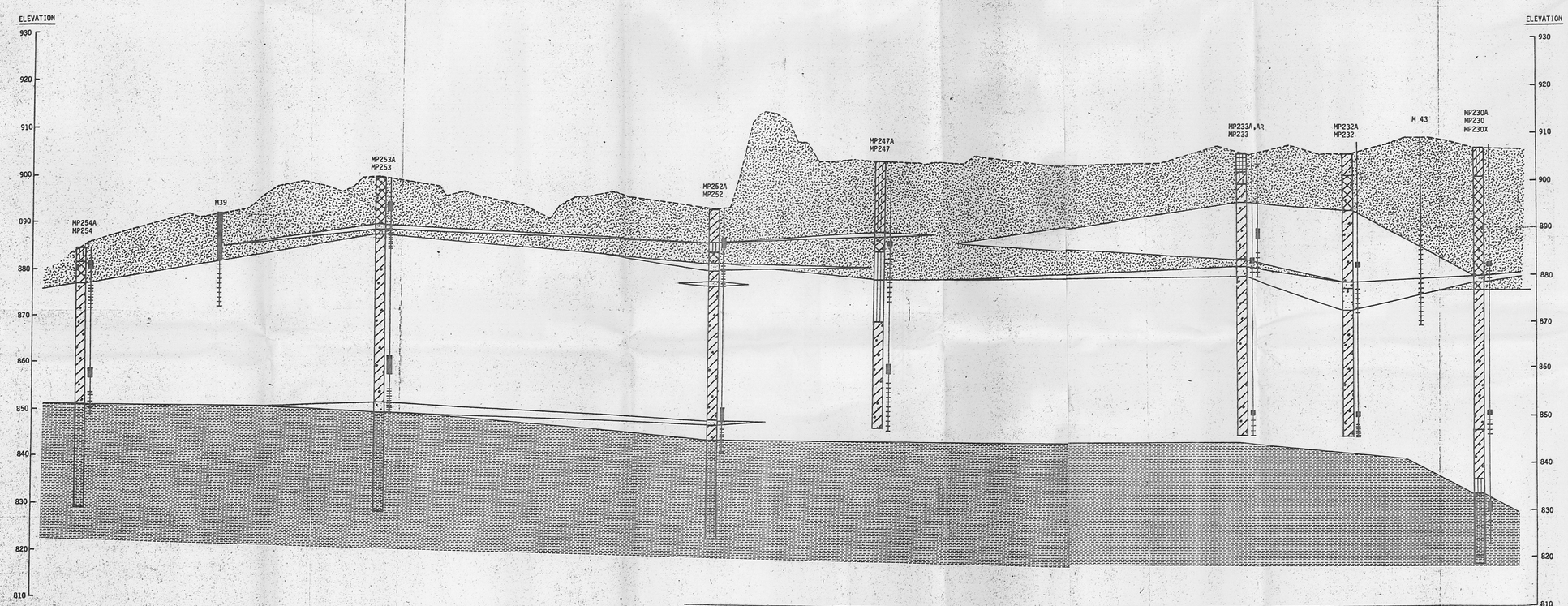
SECTION F-F

LEGEND

- WEATHERED TILL
  - FILL - MANMADE
  - BROWN GRAVELLY CLAY
  - SILTY CLAY
- SOIL GROUPS CAN BE WEATHERED OR UNWEATHERED
  - SANDY SILTY CLAY
  - SILT
- UNWEATHERED TILL
  - GRAY GRAVELLY CLAY
- SAND AND GRAVEL
  - SILTY SAND
  - SILTY SAND AND GRAVEL
  - FINE TO MEDIUM SAND
  - SAND AND GRAVEL
- BEDROCK
  - BEDROCK (INTERBEDDED SHALE AND LIMESTONE)
  - BLIND DRILL - (NO SAMPLING)

NOTES

1. THE GEOLOGIC CROSS SECTIONS ARE GENERAL IN NATURE AND DO NOT PURPORT TO BE AN EXACT REPRESENTATION OF SUBSURFACE CONDITIONS BETWEEN BORINGS.
2. CROSS SECTIONS HAVE BEEN EXAGGERATED TEN TIMES.
3. ALL HORIZONTAL DISTANCES ARE MEASURED WITH RESPECT TO THE CENTER OF EACH BORING LOCATION.
4. BORINGS MP238A, MP202, MP239, MP242 AND MP202 ENDED WITH REFUSAL ON BEDROCK.



SECTION G-G'

CROSS SECTION SCALE:
VERTICAL: 1"= 10'
HORIZONTAL: 1"= 100'

PLATE NO. 7

NO	BY	DATE	REVISION	APP'D

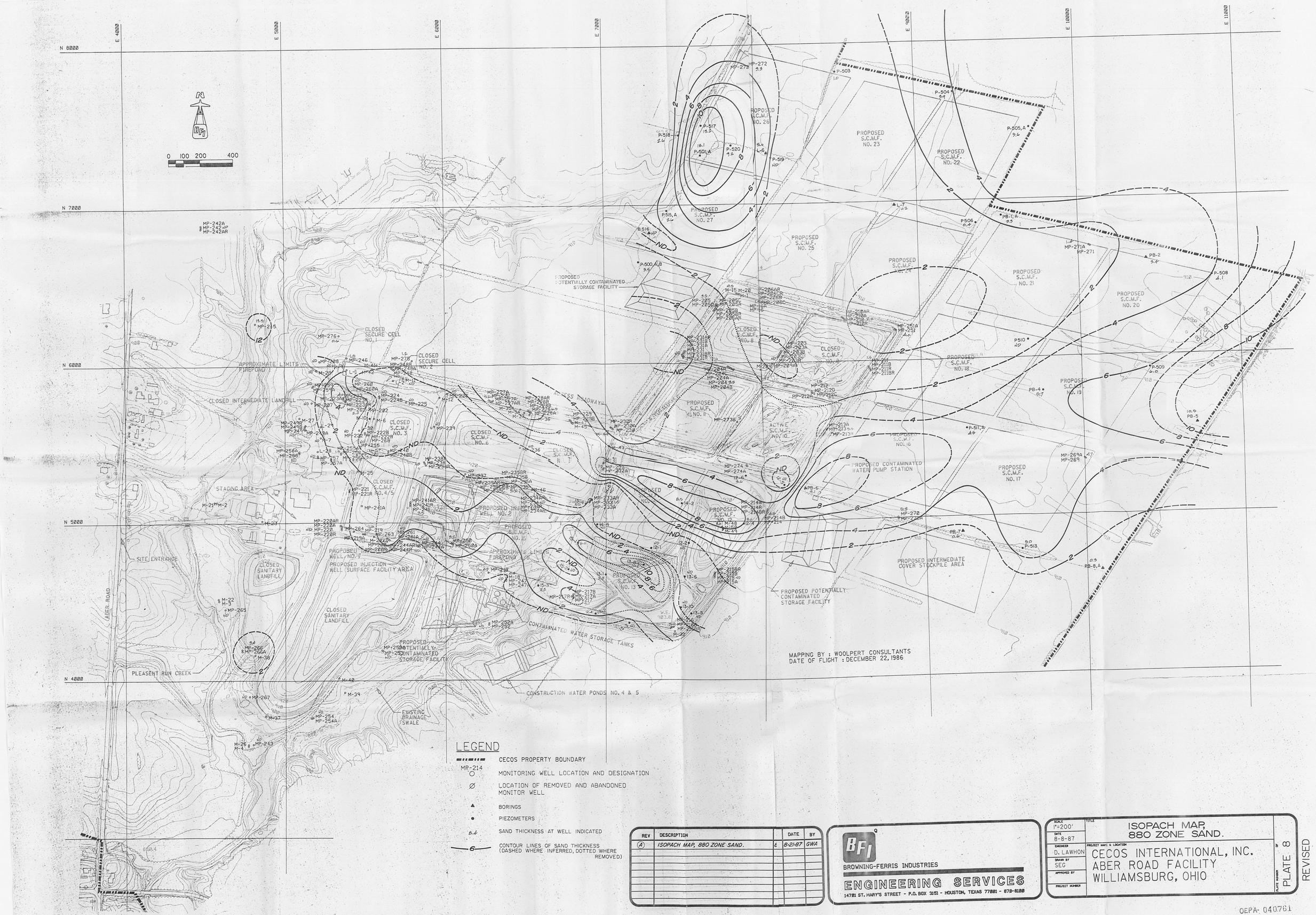
GEOLOGIC CROSS SECTION

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 7 OF 15	
CHECKED DGS	DATE 5/30/86	DRAWING NO	
APPROVED		C600055-F7	
REFERENCE		PRINTED JUN 2 1986	

OEPA- 040760



LEGEND

- CECOS PROPERTY BOUNDARY
- MP-214 — MONITORING WELL LOCATION AND DESIGNATION
- Ø — LOCATION OF REMOVED AND ABANDONED MONITOR WELL
- ▲ — BORINGS
- ● — PIEZOMETERS
- 8.4 — SAND THICKNESS AT WELL INDICATED
- —6— — CONTOUR LINES OF SAND THICKNESS (DASHED WHERE INFERRED, DOTTED WHERE REMOVED)

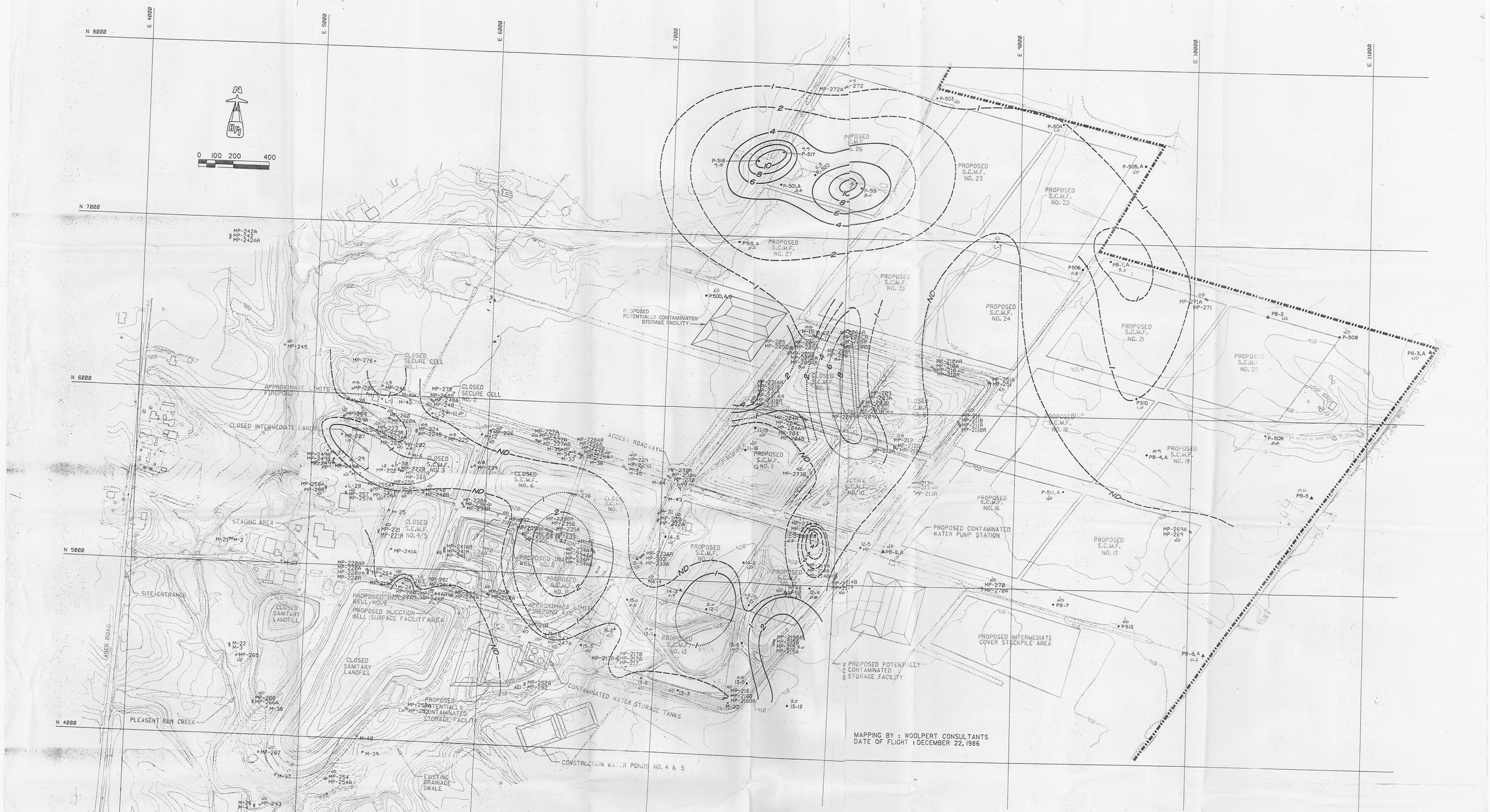
REV	DESCRIPTION		DATE	BY
(A)	ISOPACH MAP, 880 ZONE SAND.	E	8-21-87	GWA

BFI
BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	ISOPACH MAP, 880 ZONE SAND.
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 8

REVISED

OEPA- 040761



LEGEND

- CECOS PROPERTY BOUNDARY
- MP-214 — MONITORING WELL LOCATION AND DESIGNATION
- LOCATION OF REMOVED AND ABANDONED MONITOR WELL
- BORINGS
- PIEZOMETERS
- 1.0 — SAND THICKNESS AT WELL INDICATED
- 4 — CONTOUR LINES OF SAND THICKNESS (DASHED WHERE INFERRED, DOTTED WHERE REMOVED)

REV	DESCRIPTION	DATE	DATE	BY
(A)	ISOPACH MAP, UPPER SAND.	8-21-87	8-21-87	GWA

BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14701 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-6100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	ISOPACH MAP, UPPER SAND.
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 9

REVISED

OEPA-040762

LEGEND

- CECOS PROPERTY BOUNDARY
- MP-214 ○ MONITORING WELL LOCATION AND DESIGNATION
- ⌀ LOCATION OF REMOVED AND ABANDONED MONITOR WELL
- ▲ BORINGS
- ● PIEZOMETERS
- 15 THICKNESS OF CHANNEL SAND AT WELL INDICATED.
- —20— CHANNEL SAND ISOPACH CONTOUR IN FEET

REV	DESCRIPTION	DR	BY
(A)	ISOPACH MAP, CHANNEL SAND.	8-27	GWA

BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-6100

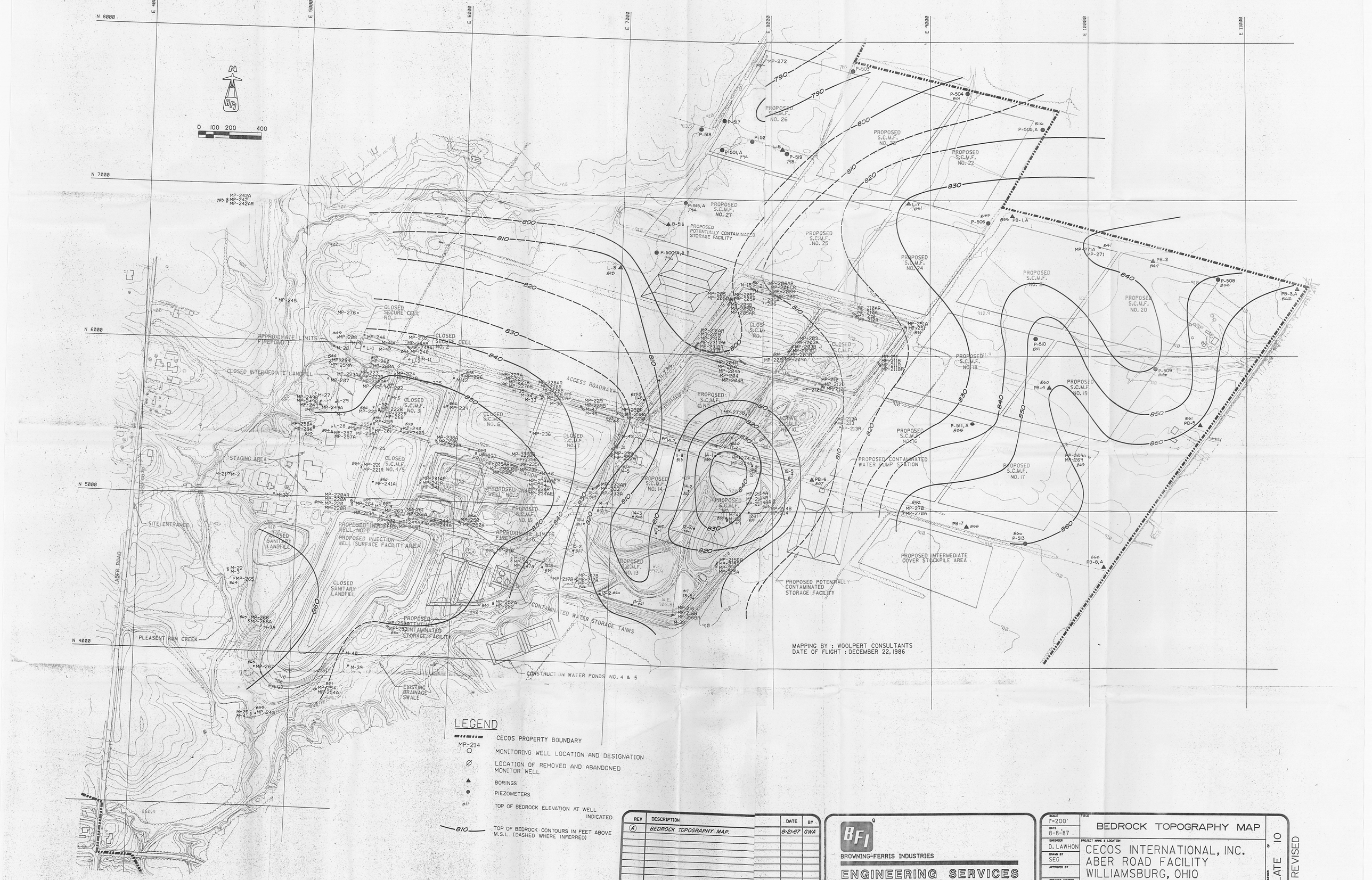
SCALE: 1"=200'
DATE: 8-8-87
ENGINEER: D. LAWHON
DRAWN BY: SEG
APPROVED BY:
PROJECT NUMBER:

TITLE: ISOPACH MAP, CHANNEL SAND.

PROJECT NAME & LOCATION: CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO

PLATE NUMBER: PLATE 9A OF REVISED

OEPA-040763



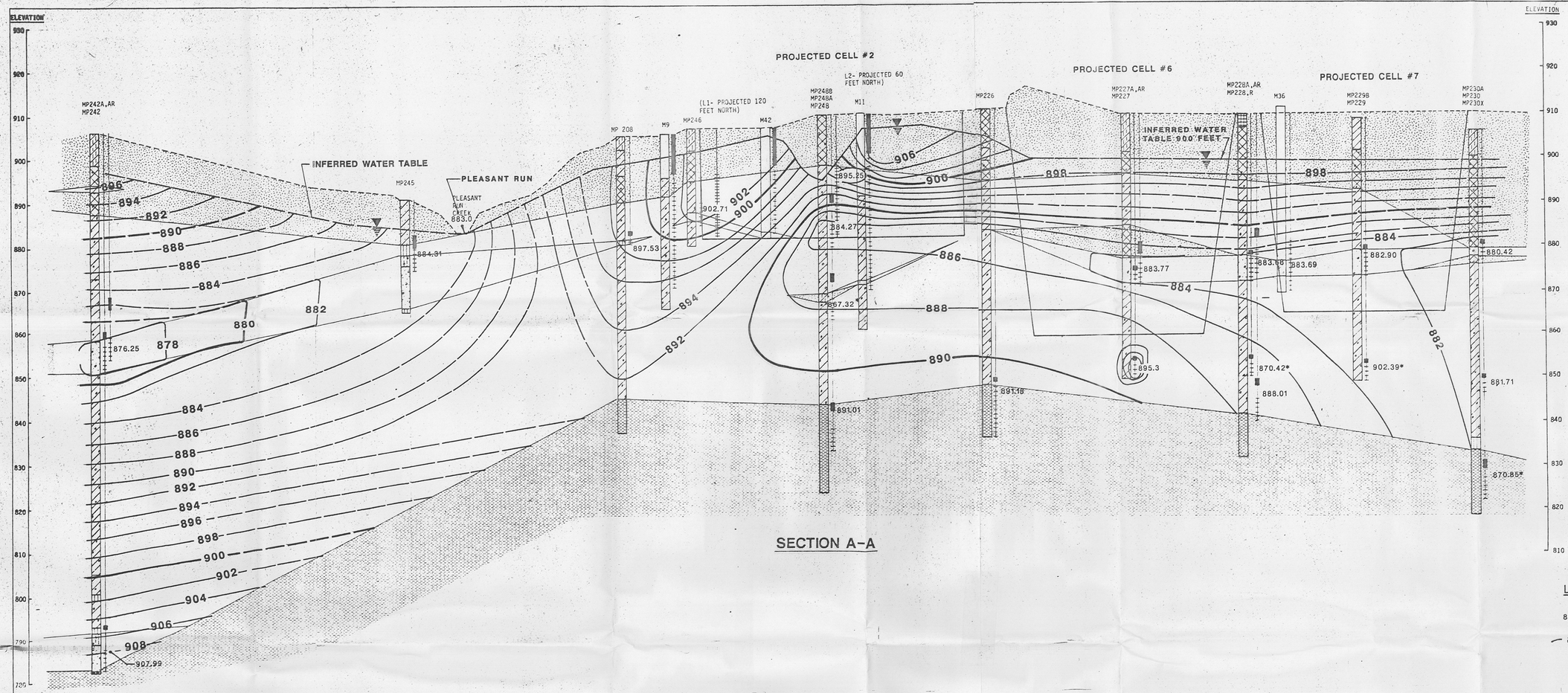
REV	DESCRIPTION	DATE	BY
A	BEDROCK TOPOGRAPHY MAP.	8-21-87	GWA

BFI
BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	BEDROCK TOPOGRAPHY MAP
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 10

REVISED

OEPA- 040764



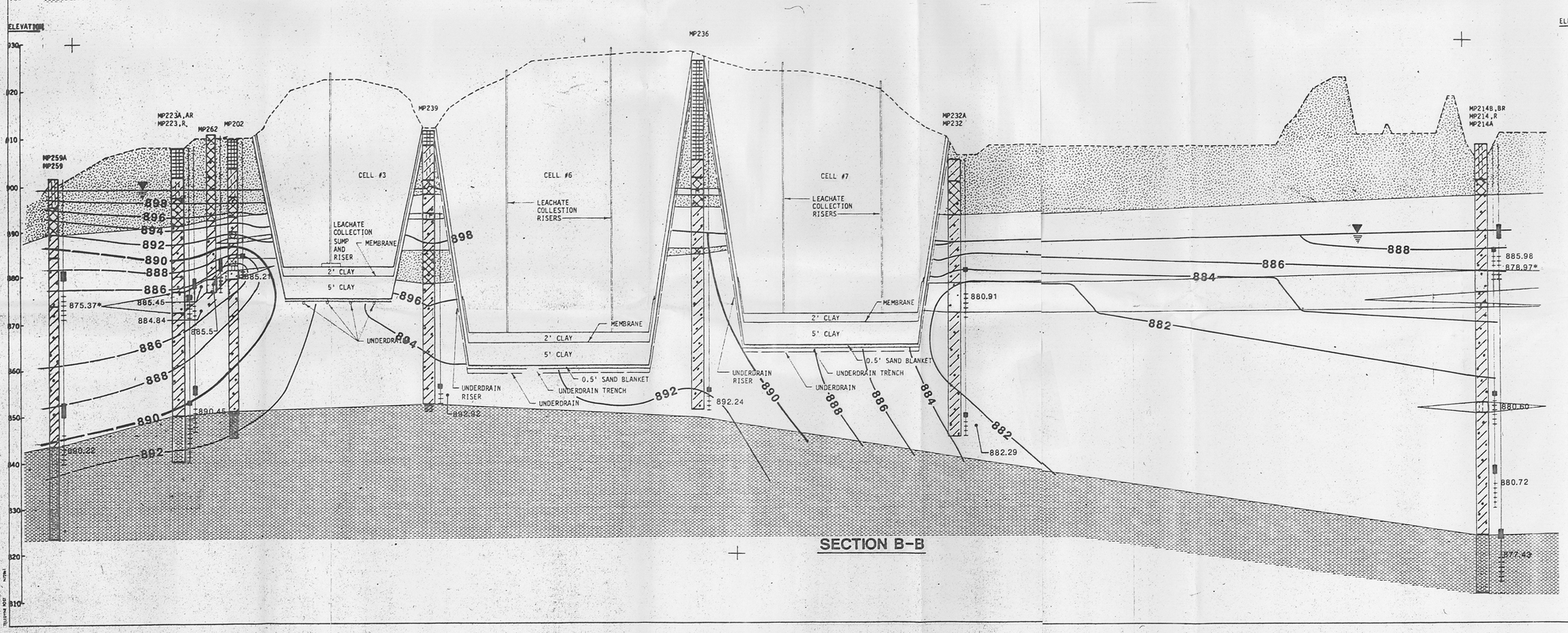
SECTION A-A

CROSS SECTION SCALE:
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 100'

LEGEND

874.25 — WELL SCREEN AND WATER ELEVATION

882 — POTENTIOMETRIC CONTOURS (DASHED WHERE INFERRED)



SECTION B-B

NOTES

1. WATER LEVELS MARKED WITH ASTERISKS WERE NOT USED TO DEVELOP THIS CROSS SECTION, BECAUSE RECORDS OF THEIR LEVELS EXHIBIT ANOMALOUS FLUCTUATION, OR EXHIBIT EXTREMELY SLOW RECOVERY AFTER SAMPLING OR BAILING.
2. CELLS 2, 6 AND 7 LEACHATE STANDPIPES L1 AND L2 HAVE BEEN PROJECTED NORTH ON TO SECTION A-A.
3. LEACHATE STANDPIPES ARE ASSUMED TO BE PERFORATED TO WITHIN 10 FEET OF THE SURFACE.
4. THE WATER TABLE ELEVATION IS INFERRED TO BE APPROXIMATELY ELEVATION 900 FEET BETWEEN WELL MP226 AND MP230 BASED ON CLOSEST WATER TABLE WELL, MP235A.
5. WATER TABLE IS INFERRED BETWEEN MP208, PLEASANT RUN AND MP242 BASED ON TOPOGRAPHY.
6. WATER LEVELS AT MP248A AND B ARE APPROXIMATES BECAUSE NO TOP OF WELL ELEVATION WAS AVAILABLE. ELEVATIONS BASED ON TOP OF WELL MP248.
7. REFER TO PLATE NO. 5 FOR GENERAL NOTES AND LEGEND.

PLATE NO. 11

NO	BY	DATE	REVISION	APP'D

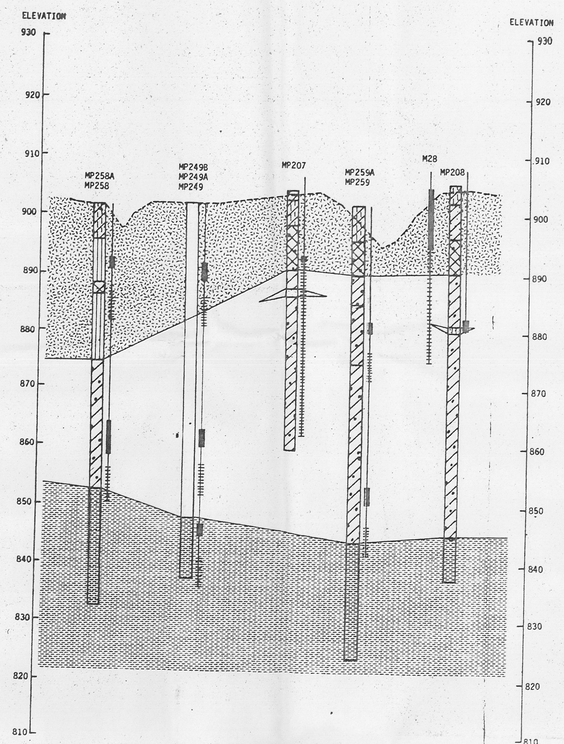
POTENTIOMETRIC DISTRIBUTION

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

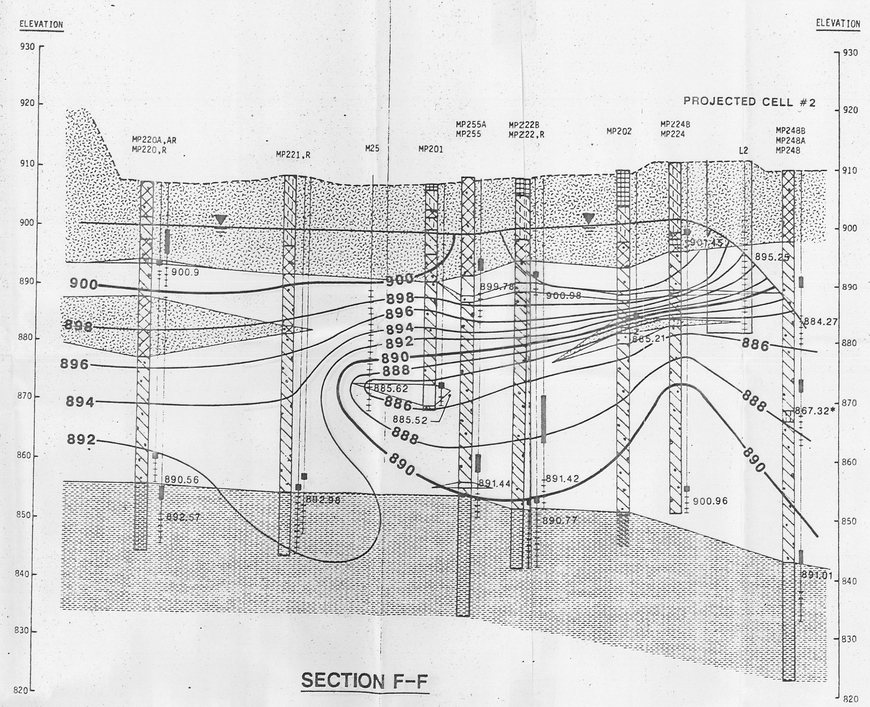
WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 11 OF 15	
CHECKED PJV	DATE	DRAWING NO C600055-F11	
APPROVED			
REFERENCE		PRINTED JUN 2 1986	

040765



SECTION E-E'



SECTION F-F

LEGEND

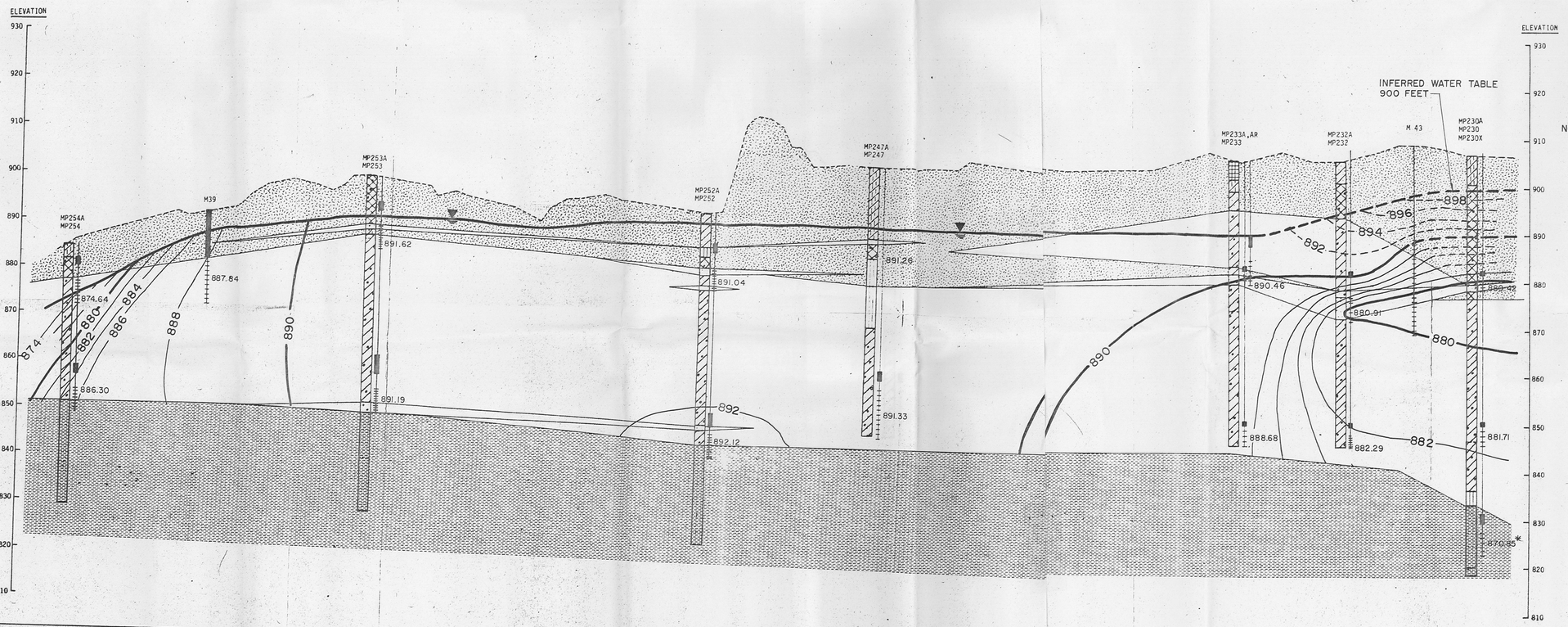
874.25 — WELL SCREEN AND WATER ELEVATION

882 — POTENTIOMETRIC CONTOURS (DASHED WHERE INFERRED)

NOTES

1. WATER LEVELS MARKED WITH ASTERISKS WERE NOT USED TO DEVELOP THIS CROSS SECTION, BECAUSE RECORDS OF THEIR LEVELS EXHIBIT ANOMALOUS FLUCTUATION, OR EXHIBIT EXTREMELY SLOW RECOVERY AFTER SAMPLING OR BAILING.
2. CELLS 2, 6 AND 7 LEACHATE STANDPIPES L1 AND L2 HAVE BEEN PROJECTED NORTH ON TO SECTION A-A.
3. LEACHATE STANDPIPES ARE ASSUMED TO BE PERFORATED TO WITHIN 10 FEET OF THE SURFACE.
4. THE WATER TABLE ELEVATION IS INFERRED TO BE APPROXIMATELY ELEVATION 900 FEET BETWEEN WELL MP226 AND MP230 BASED ON CLOSEST WATER TABLE WELL, MP235A.
5. WATER TABLE IS INFERRED BETWEEN MP208, PLEASANT RUN AND MP242 BASED ON TOPOGRAPHY.
6. WATER LEVELS AT MP248A AND B ARE APPROXIMATES BECAUSE NO TOP OF WELL ELEVATION WAS AVAILABLE. ELEVATIONS BASED ON TOP OF WELL MP248.
7. REFER TO PLATE NO. 5 FOR GENERAL NOTES AND LEGEND.

CROSS SECTION SCALE:
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 100'



SECTION G-G'

NOTE: POTENIOMETRIC INTERPRETATIONS FOR SECTION G-G ADDED BY BROWNING-FERRIS INDUSTRIES

REVISED — PLATE NO. 12

NO	BY	DATE	REVISION	APP'D
1	BFI	12/11/87	ADDED POTENIOMETRIC INTERPRETATIONS	

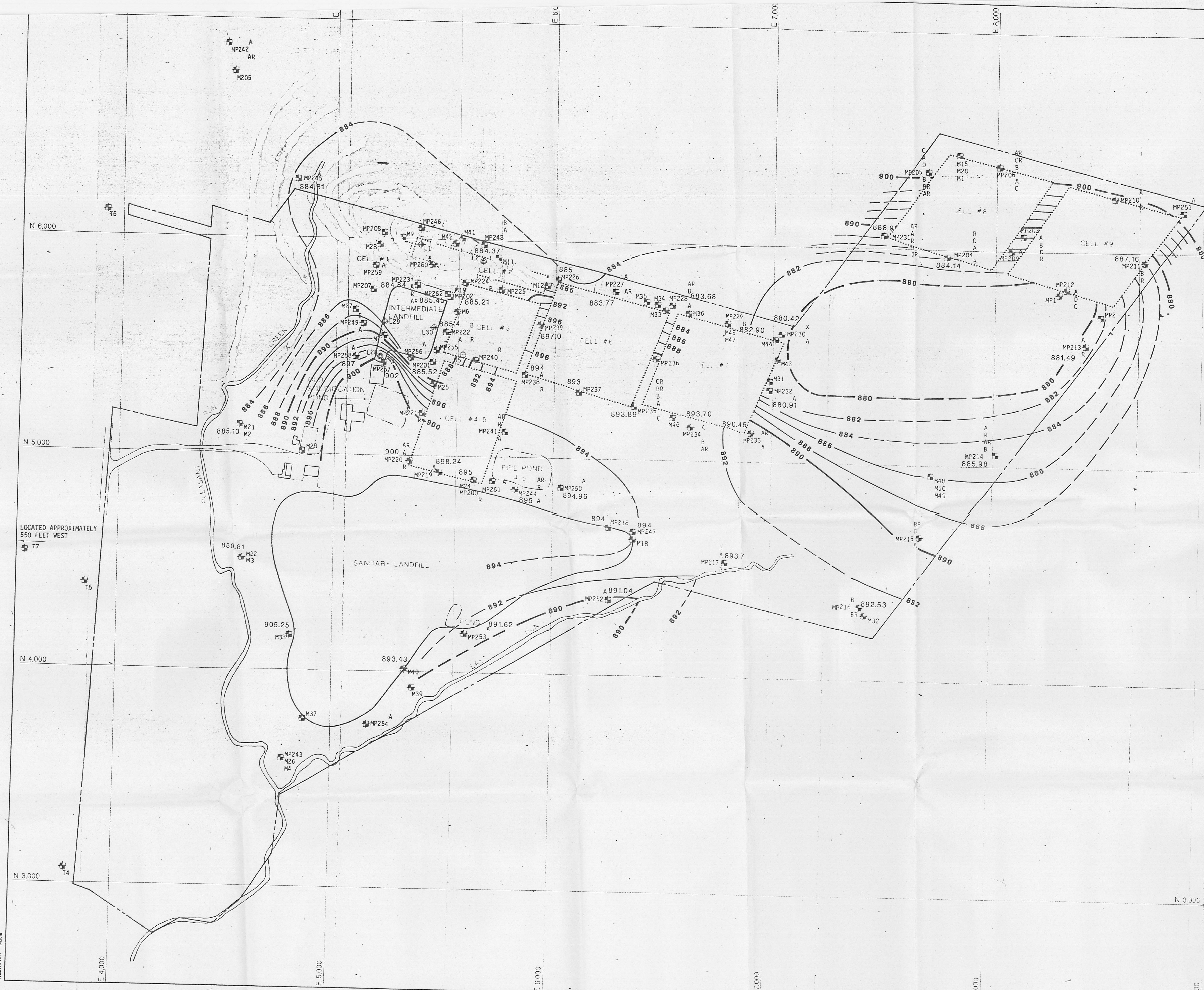
POTENTIOMETRIC DISTRIBUTION

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP, TJW	SCALE AS SHOWN	SHEET 12 OF 15	
CHECKED DJV	DATE 5/30/86	DRAWING NO. C600055-F12	
APPROVED			
REFERENCE		PRINTED JUN 2 1986	

OEPA- 040766



LEGEND

MP 233A 885.98 — MONITORING WELL N... ...N AND NUMBER AND HEAD WITHIN 880 ZONE ... 4)

— 884 — 880 ZONE POTENTIO... ...ACE CONTOUR(DASHED WHERE INFERRED)

NOTES

1. 880 ZONE POTENTIOMETRIC SURFA... ...N FOR ALL AREAS OUTSIDE THE LINED SECURE LAND... THE LINED SECURE CELLS ARE ASSUMED TO ... BOUNDARIES, WITH FLOW OUTSIDE THE CELL PARALLE... CELL BOUNDARY.
2. SEE PLATE 1 FOR GENERAL NOTES ...D.
3. POTENTIOMETRIC CONTOURS ARE ... THE POTENTIOMETRIC DISTRIBUTIONS (PLATES 11 & 1...
4. INTEGER VALUES REPRESENT DAT... ...D FROM POTENTIOMETRIC DISTRIBUTION ... PLATES 11 & 12). OTHERS ARE ACTUAL MEASURED V...

north

REVISED – PLATE NO. 13

NO	BY	DATE	REVISION	APP'D
1	BFI	20AUG87	REVISED CONTOURS	

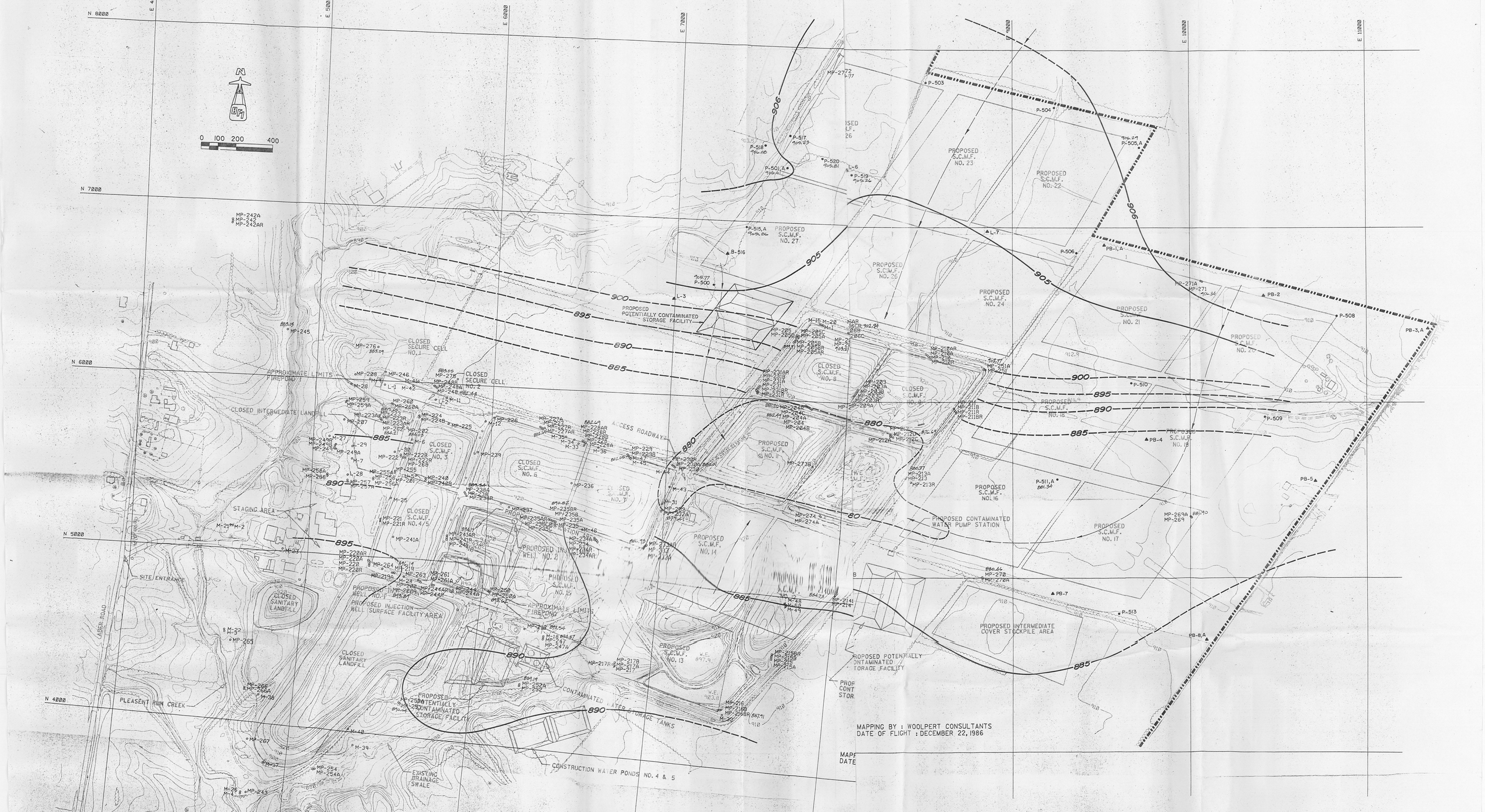
880 ZONE POTENTIOMETRIC SURFACE

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE 1" = 200'	SHEET 13 OF 15
CHECKED DAS	DATE 5/29/86	DRAWING NO. C600055-13
APPROVED Kenneth J. Quinn		
REFERENCE		PRINTED JUN 2 1986

OEPA-040767



LEGEND

- CECOS PROPERTY BOUNDARY
- MP-214 ○ MONITORING WELL LOCATION AND DESIGNATION
- Ø LOCATION OF REMOVED AND ABANDONED MONITOR WELL
- ● BORINGS
- ▲ PIEZOMETERS
- 900.8 POTENTIOMETRIC SURFACE ELEVATION AT WELL INDICATED
- 905 POTENTIOMETRIC SURFACE CONTOURS IN FEET ABOVE M.S.L. (DASHED WHERE INFERRED)
- FLOW LINE INDICATING DIRECTION OF GROUND WATER FLOW

REV	DESCRIPTION	DATE	BY
A	POTENTIOMETRIC SURFACE MAP, 880 ZONE SAND.	8-21-87	GWA

BFI
BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 875-6100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	POTENTIOMETRIC SURFACE MAP, 880 ZONE SAND, JUNE 18, 1987.
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 13A

REVISED

OEPA- 040768

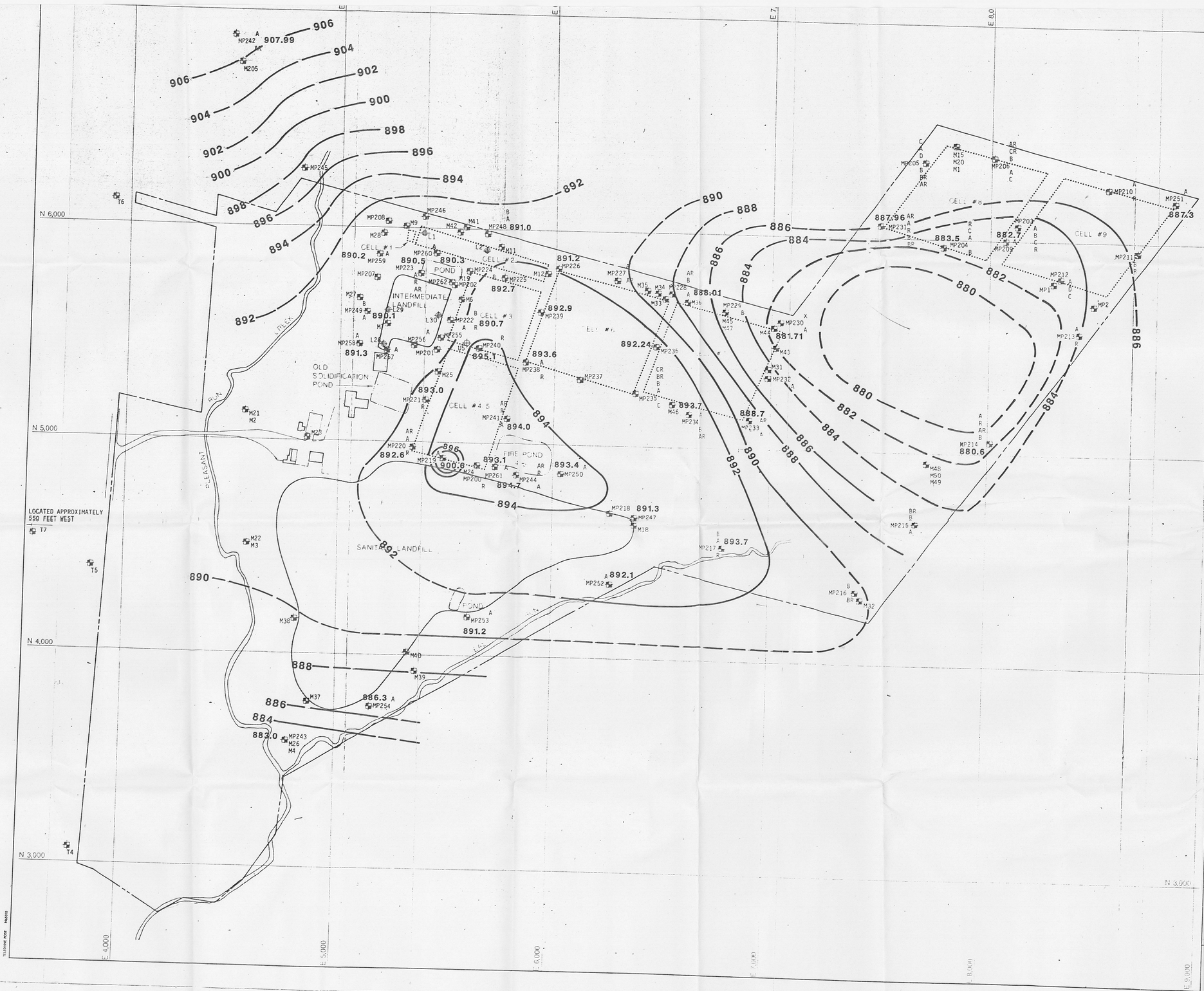
REV	DESCRIPTION	DATE	BY
A	POTENTIOMETRIC SURFACE MAP, CHANNEL SAND.	7-21-87	GWA

BFI
BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14721 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	POTENTIOMETRIC SURFACE MAP, CHANNEL SAND, 6/18/87.
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 13B

REVISED

OEPA- 040769



LEGEND

893.7 A / MP234 B / AR — MONITORING WELL LOCATION AND NUMBER SHOWING ALL WELLS WITHIN THE NEST MP234, MP234A, MP234B, AND 234AR. ELEVATION INDICATES BEDROCK POTENTIOMETRIC HEAD.

— 886 — BEDROCK POTENTIOMETRIC CONTOUR, DASHED WHERE INFERRED. CONTOUR INTERVAL 2 FEET.

NOTES

1. SEE PLATE NUMBER ONE FOR GENERAL NOTES AND LEGEND.
2. ALL WATER LEVELS ARE FROM WELLS SCREENED ACROSS THE BEDROCK/ TILL CONTACT OR ARE VERY CLOSE (10 FEET).
3. WELL MP230X WAS NOT USED BECAUSE THE AVAILABLE WATER LEVEL IS CONSIDERED TO BE STILL RECOVERING FROM THE ORIGINAL DRILLING AND DEVELOPMENT.

north

PLATE NO. 14

NO	BY	DATE	REVISION	APP'D

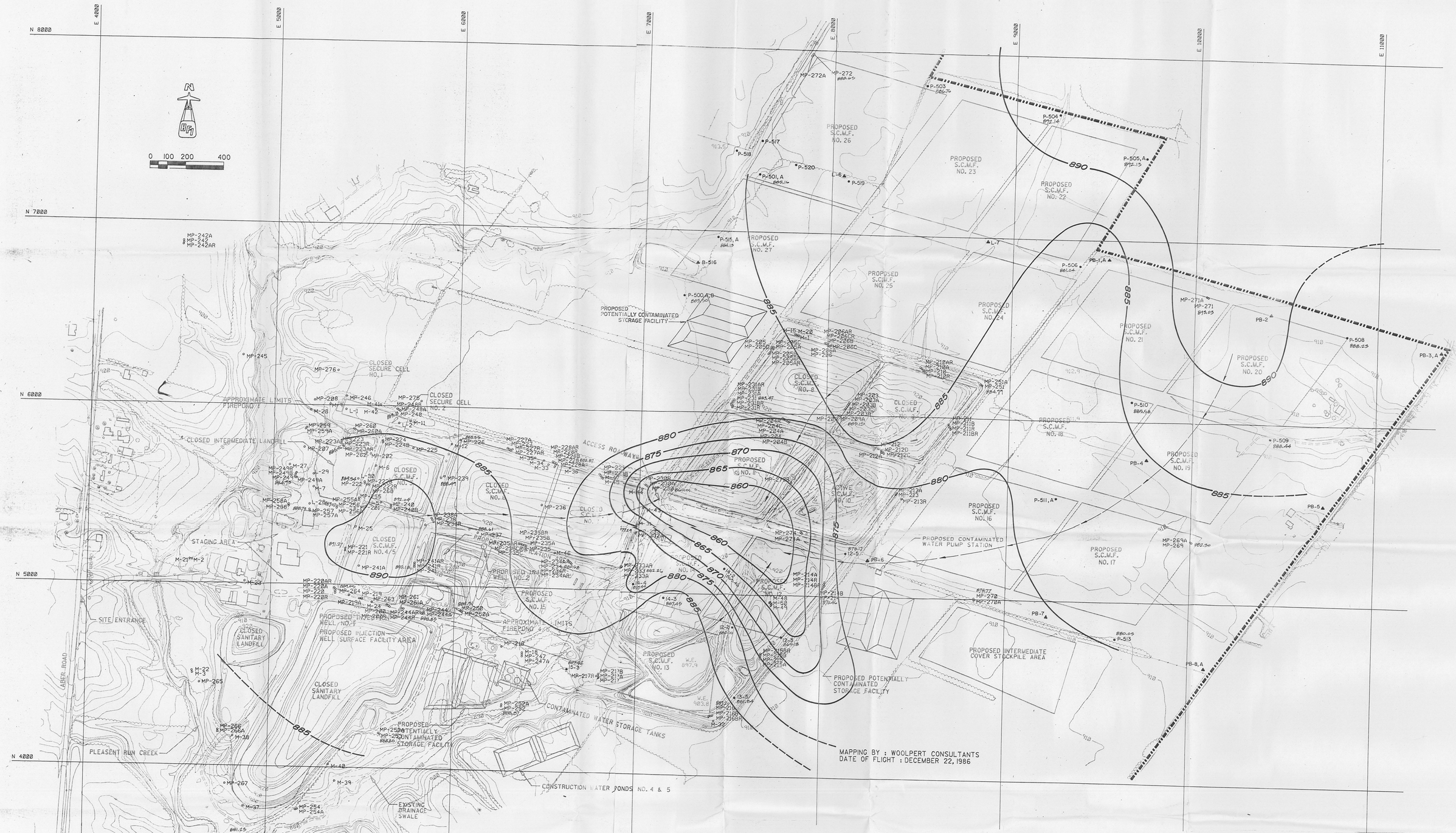
BEDROCK/TILL CONTACT POTENTIOMETRIC MAP

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE 1" = 200'	SHEET 14 OF 15	
CHECKED RJV	DATE 5/29/86	DRAWING NO. C600055-14	
APPROVED Kenneth Plumm			
REFERENCE		PRINTED JUN 2 1986	

OEPA- 040770



LEGEND

- CECOS PROPERTY BOUNDARY
- MP-214 — MONITORING WELL LOCATION AND DESIGNATION
- Ø — LOCATION OF REMOVED AND ABANDONED MONITOR WELL
- ▲ — BORINGS
- ● — PIEZOMETERS
- 869.7 — POTENTIOMETRIC SURFACE ELEVATION AT WELL INDICATED.
- 885 — POTENTIOMETRIC SURFACE CONTOURS IN FEET ABOVE M.S.L. (DASHED WHERE INFERRED)
- FLOW LINES INDICATING DIRECTION OF GROUND WATER FLOW.

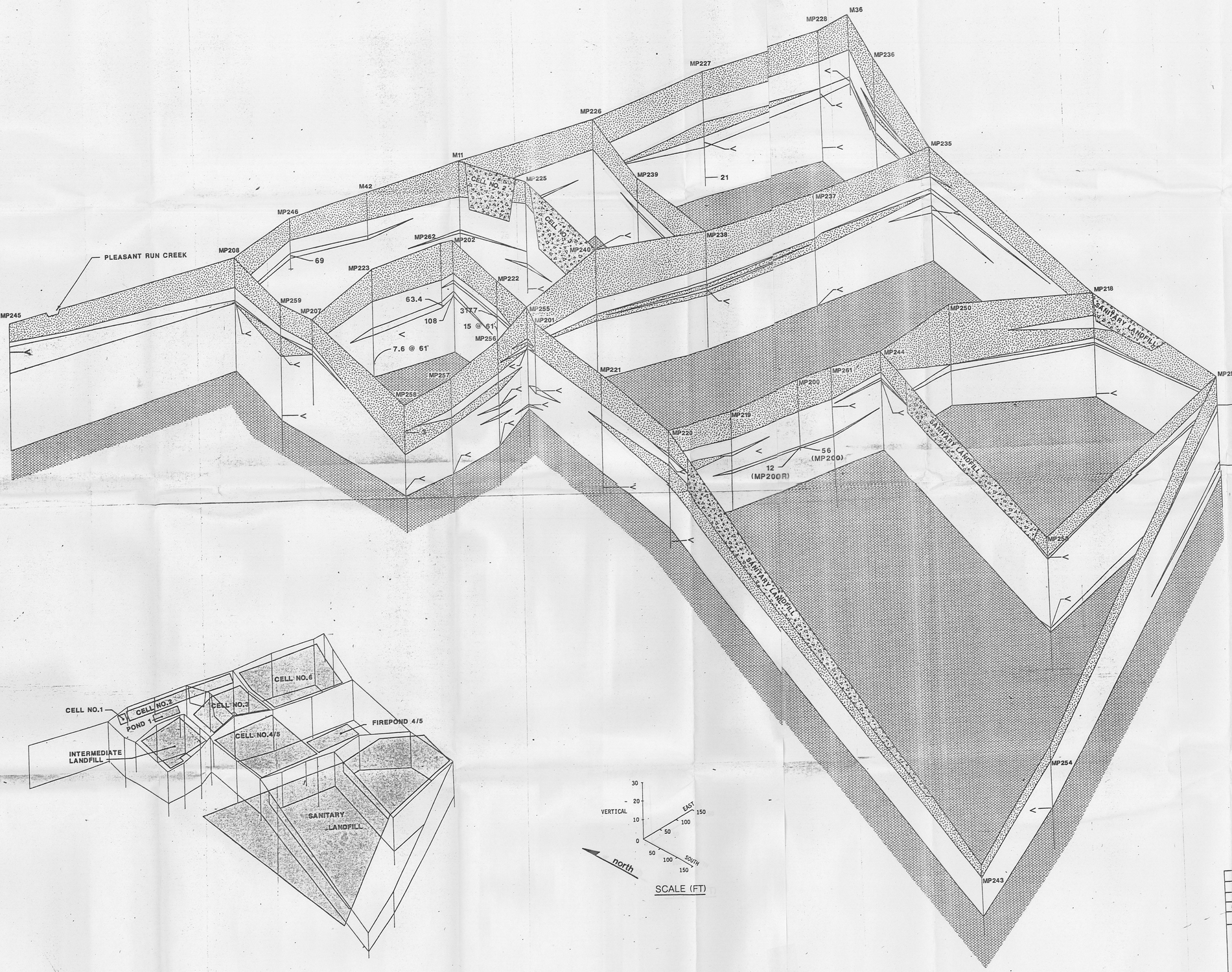
REV	DESCRIPTION	DATE	BY
(A)	POTENTIOMETRIC SURFACE MAP, BEDROCK / TILL INTERFACE.	8-21-87	GWA

BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	POTENTIOMETRIC SURFACE MAP, BEDROCK / TILL INTERFACE, 6/18/87
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 14A

REVISED

OEPA- 040771



SCALE (FT)

LEGEND

- WEATHERED TILL
- UNWEATHERED TILL
- SAND AND GRAVEL
- BEDROCK
- FILL AREA
- TOTAL VOLATILES CONCENTRATION INDICATING SAMPLING POINT
- < INDICATES LESS THAN DETECTION LIMIT; SEE NOTE NO. 2 FOR DETAIL

NOTES

1. THE FENCE DIAGRAM IS GENERAL IN NATURE AND DOES NOT PURPORT TO BE AN EXACT REPRESENTATION OF SUBSURFACE CONDITIONS BETWEEN TEST BORINGS.
2. TOTAL VOLATILES IS THE SUM OF VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS, CORRECTED FOR METHYLENE CHLORIDE LAB CONTAMINATION BY SUBTRACTING ALL METHYLENE CHLORIDE UP TO 40 ug/L (WHICH IS 3 TIMES BLANK CONTAMINATION).
3. TOTAL VOLATILES WERE COMPUTED FOR WELLS WITH MULTIPLE SAMPLE DATES BY AVERAGING ALL DATES WITH DETECTED COMPOUNDS.

PLATE NO. 15

NO	BY	DATE	REVISION	APP'D

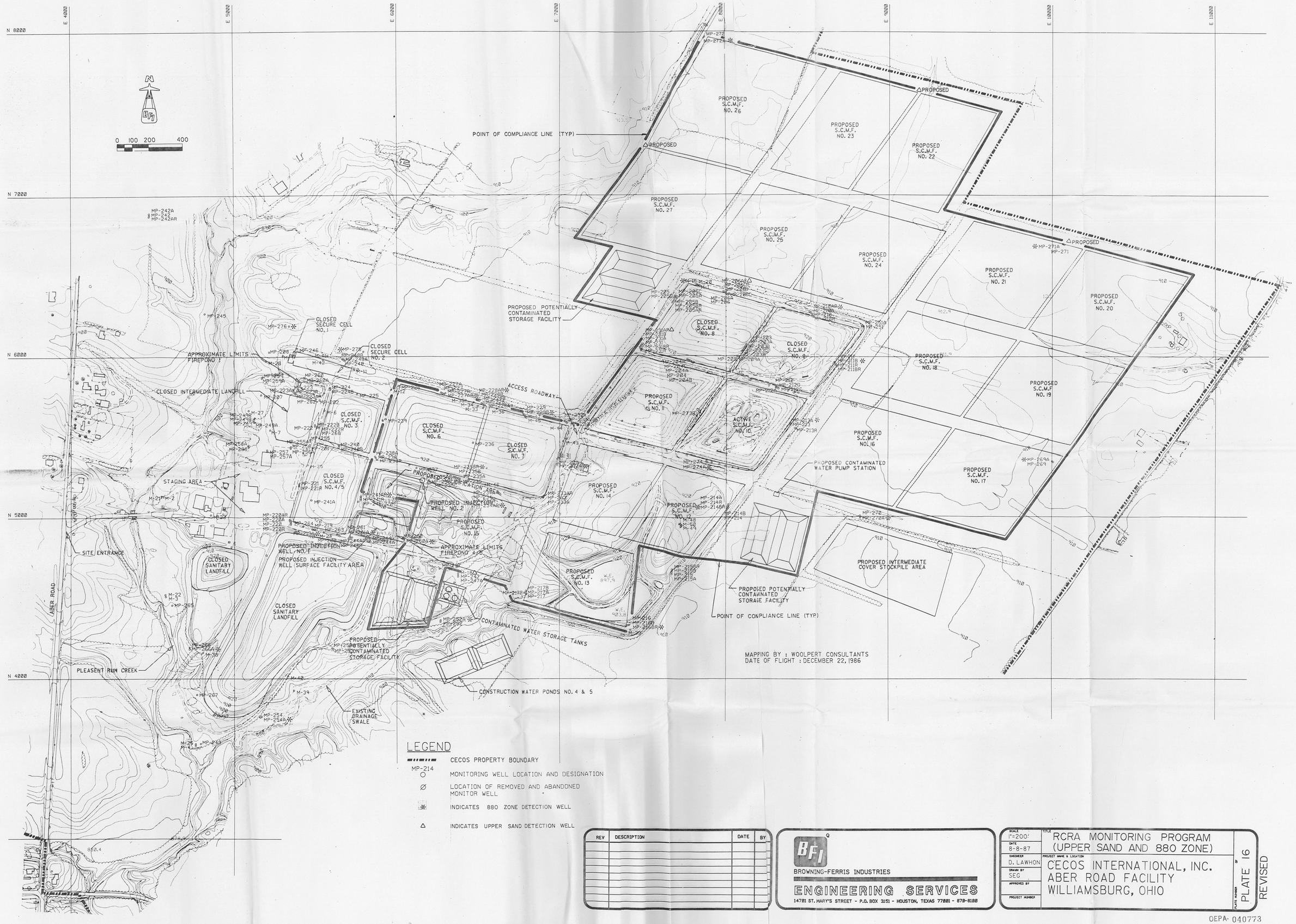
GROUNDWATER TOTAL VOLATILES

GROUNDWATER ASSESSMENT PROGRAM
ABER ROAD FACILITY
CECOS INTERNATIONAL, INC.
WILLIAMSBURG OHIO

WARZYN ENGINEERING INC

DRAWN SJP	SCALE AS SHOWN	SHEET 15 OF 15	
CHECKED RAS	DATE 5/30/86	DRAWING NO C600055-F15	
APPROVED			
REFERENCE		PRINTED JUN 2 1988	

OEPA- 040772



REV	DESCRIPTION	DATE	BY

BROWNING-FERRIS INDUSTRIES

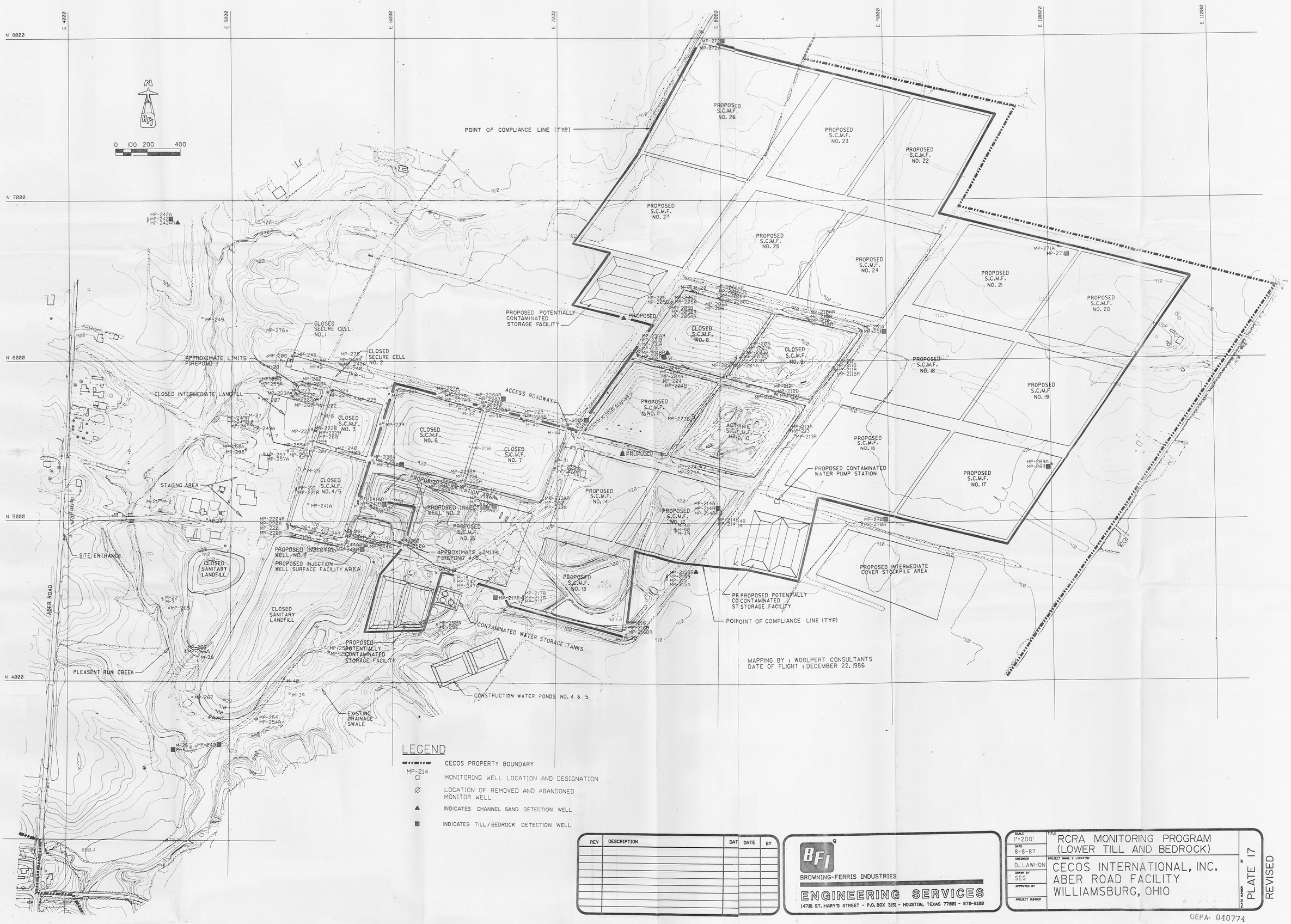
ENGINEERING SERVICES

14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8188

SCALE 1"=200'	TITLE RCRA MONITORING PROGRAM (UPPER SAND AND 880 ZONE)
DATE 8-8-87	
ENGINEER D. LAWHON	PROJECT NAME & LOCATION CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
DRAWN BY SEG	
APPROVED BY	
PROJECT NUMBER	PLATE NUMBER PLATE 16

REVISED

OEPA- 040773



REV	DESCRIPTION	DAT	DATE	BY

BROWNING-FERRIS INDUSTRIES
ENGINEERING SERVICES
14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE 1"=200'	TITLE RCRA MONITORING PROGRAM (LOWER TILL AND BEDROCK)
DATE 8-8-87	
SURVEYED	PROJECT NAME & LOCATION CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
DRAWN BY D. LAWHON	
APPROVED BY SEG	
PROJECT NUMBER	PLATE NUMBER PLATE 17

REVISED

OEPA- 040774

REV	DESCRIPTION	DATE	BY

BROWNING-FERRIS INDUSTRIES

ENGINEERING SERVICES

14781 ST. MARY'S STREET - P.O. BOX 3151 - HOUSTON, TEXAS 77001 - 870-8100

SCALE	1"=200'
DATE	8-8-87
ENGINEER	D. LAWHON
DRAWN BY	SEG
APPROVED BY	
PROJECT NUMBER	
TITLE	CORRECTIVE ACTION MONITORING PROGRAM
PROJECT NAME & LOCATION	CECOS INTERNATIONAL, INC. ABER ROAD FACILITY WILLIAMSBURG, OHIO
PLATE NUMBER	PLATE 18

OEPA- 040775