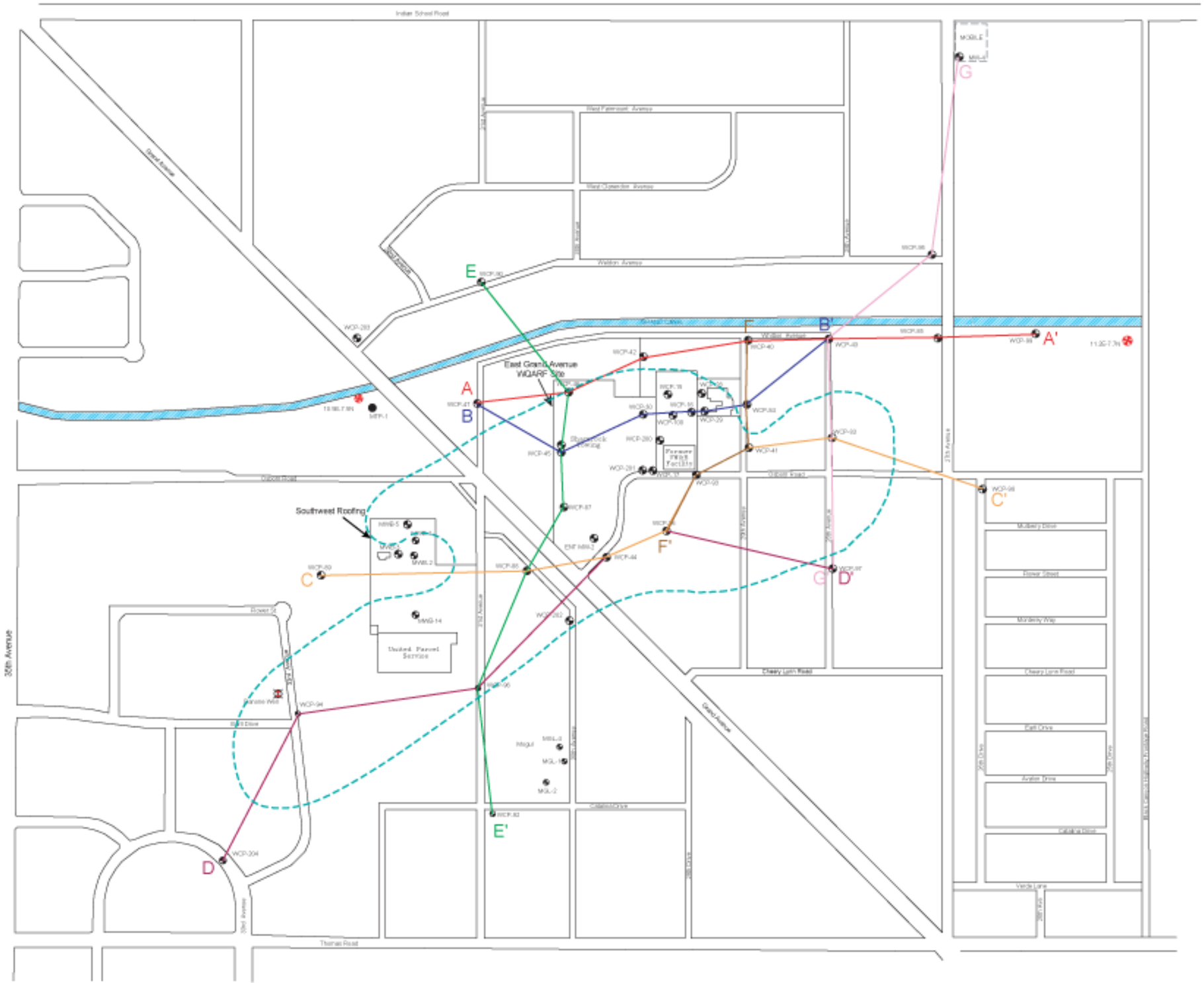

Figure 2-1
Trace of Geologic Cross Sections

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- X—X' Cross Section Locations
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- WQARF Registry Site Boundary

NOTES: All well locations are approximate.

N

Approximate Scale
1 inch = 600 feet

0 300 600 1200

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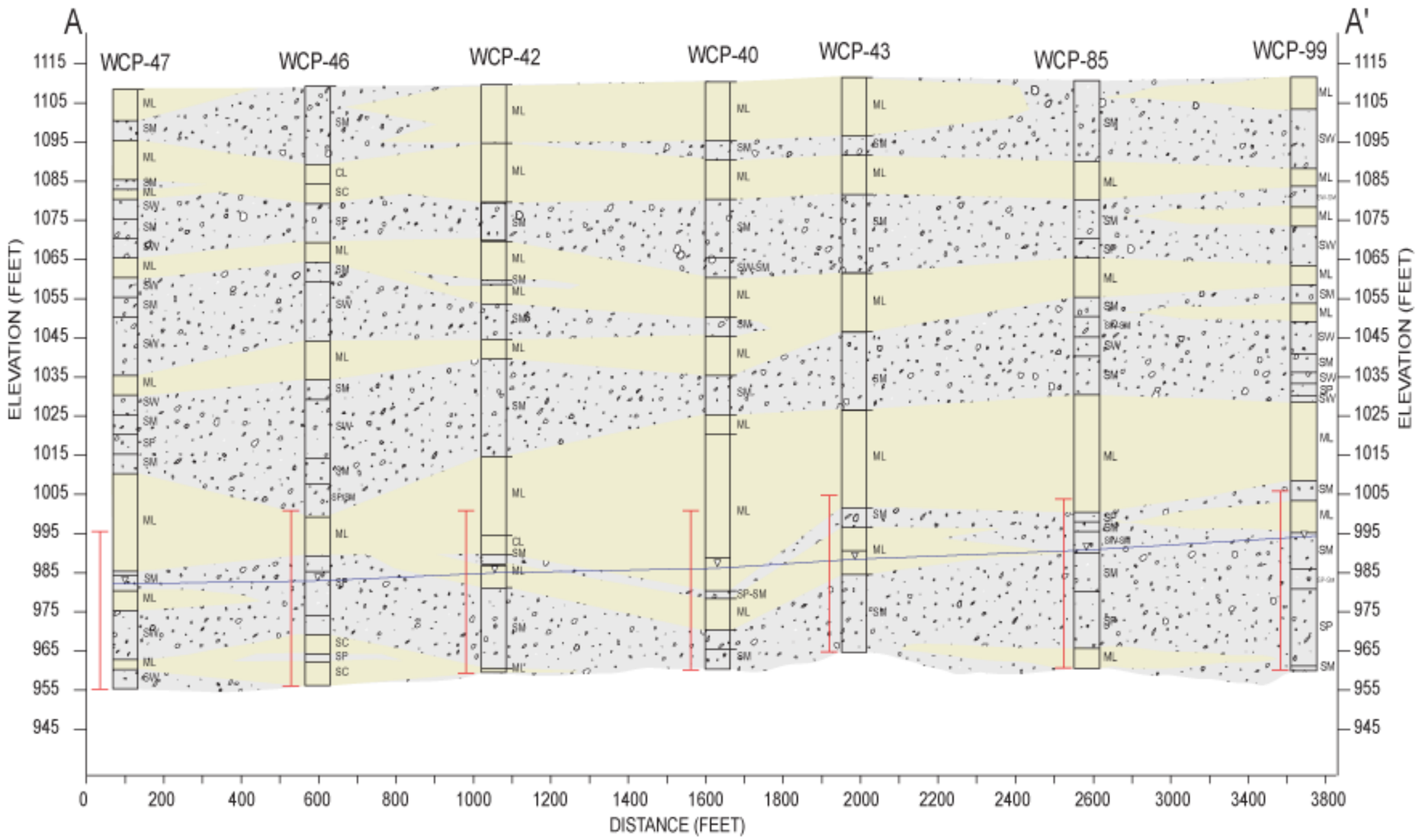

Figure 2-2
Geologic Cross Section
A - A'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 300 feet

0 150 300 600

Vertical Exaggeration = 10x

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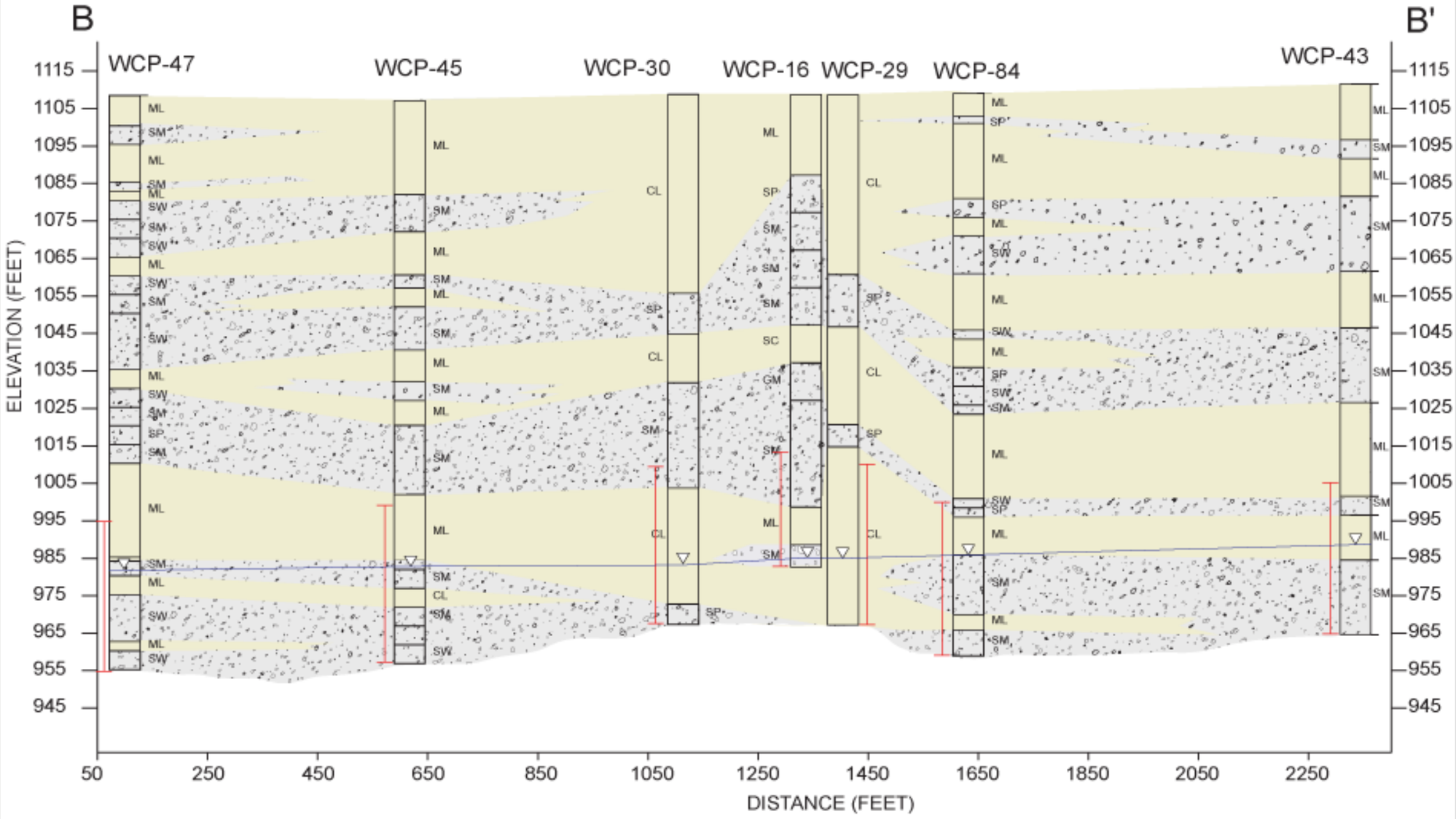

Figure 2-3
Geologic Cross Section
B - B'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 200 feet

0 100 200 400

Vertical Exaggeration = 6.7x

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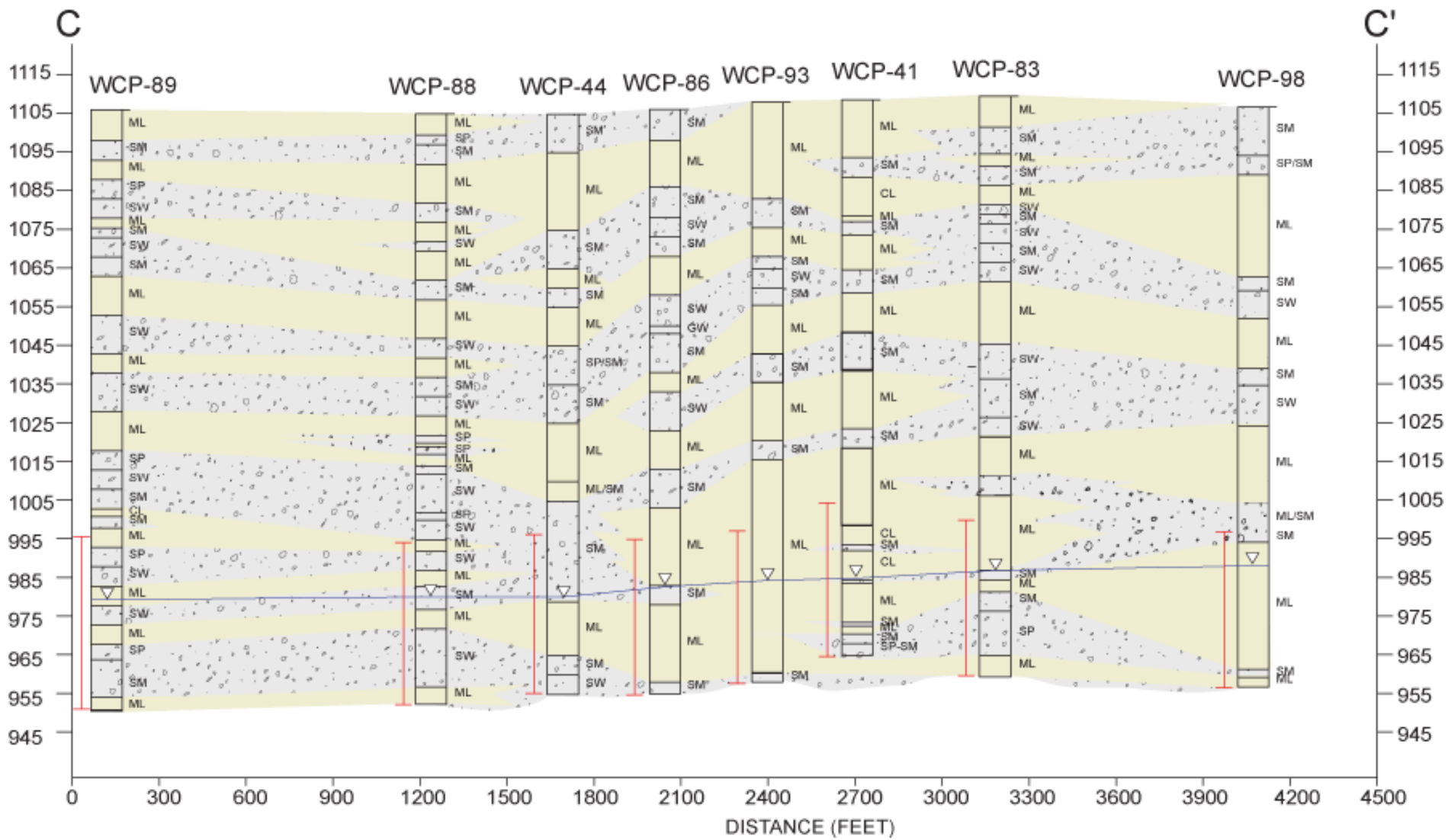

Figure 2-4
Geologic Cross Section
C - C'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 400 feet

0 200 400 800

Vertical Exaggeration = 13.3x

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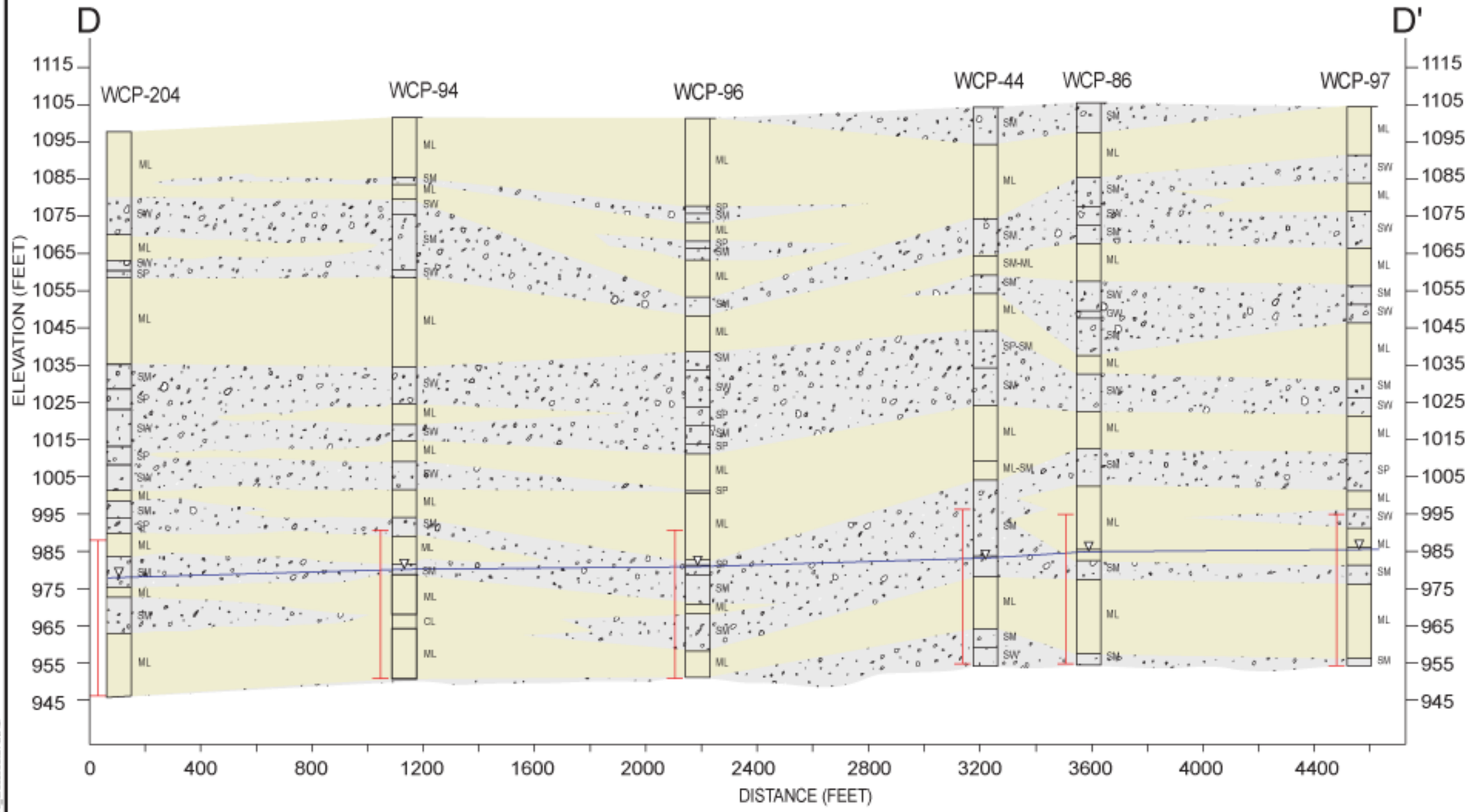

Figure 2-5
Geologic Cross Section
D - D'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 400 feet

0 200 400 800

Vertical Exaggeration = 13.3x

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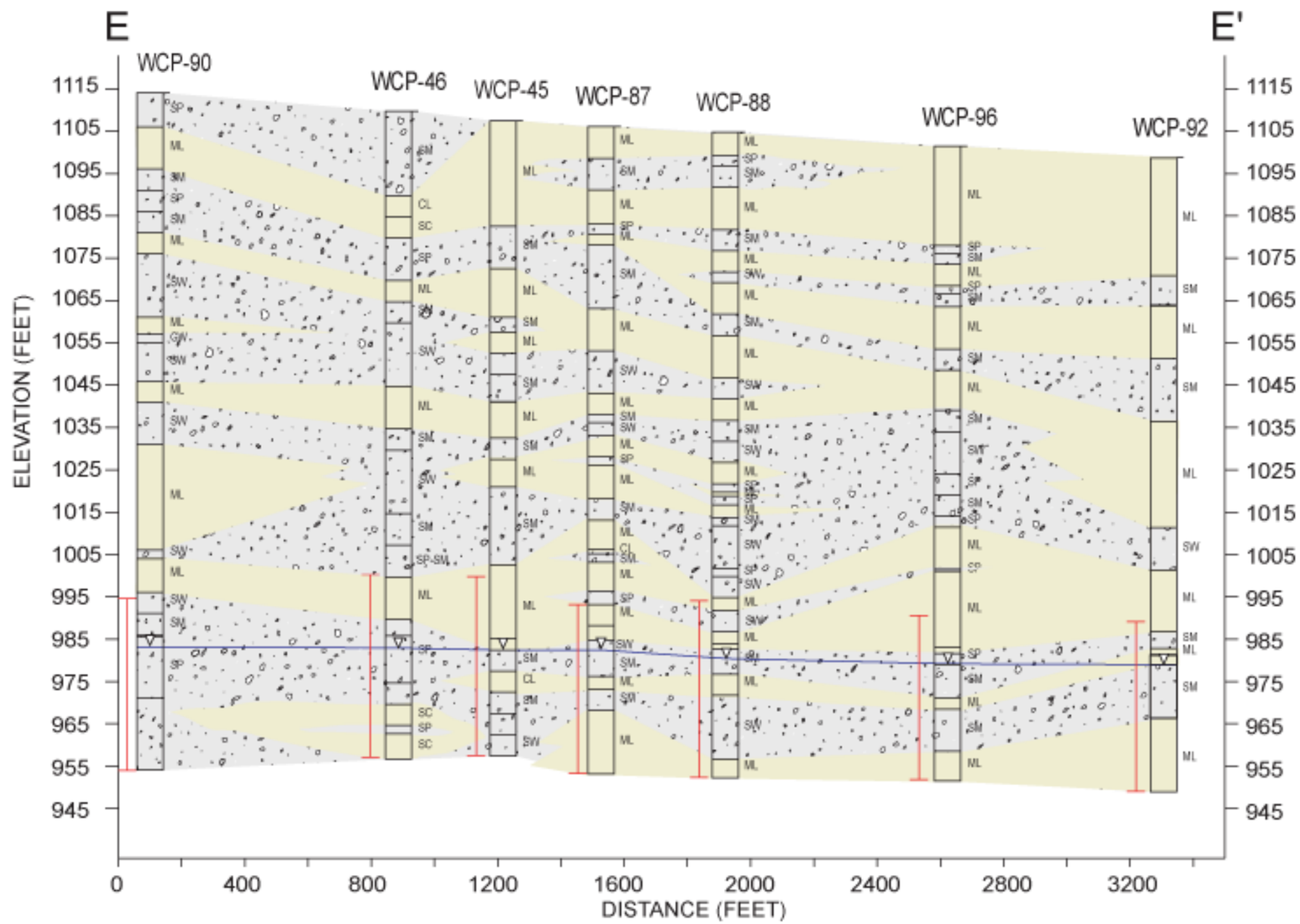

Figure 2-6
Geologic Cross Section
E - E'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 400 feet

0 200 400 800

Vertical Exaggeration = 13.3x

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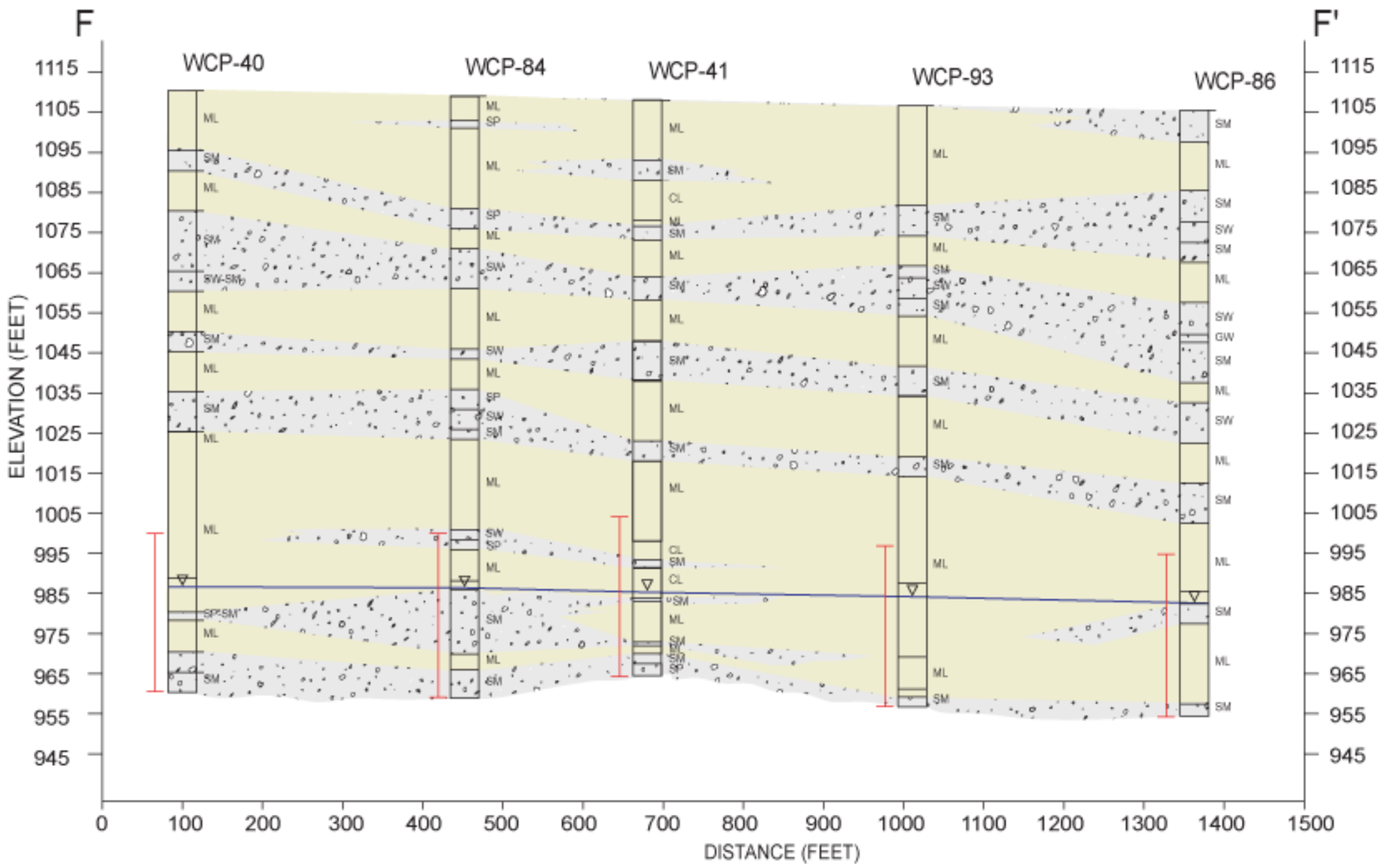

Figure 2-7
Geologic Cross Section
F - F'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.

Approximate
Vertical Scale
1 inch = 30 feet

0 15 30 60

Approximate
Horizontal Scale
1 inch = 150 feet

0 75 150 300

Vertical Exaggeration = 5x

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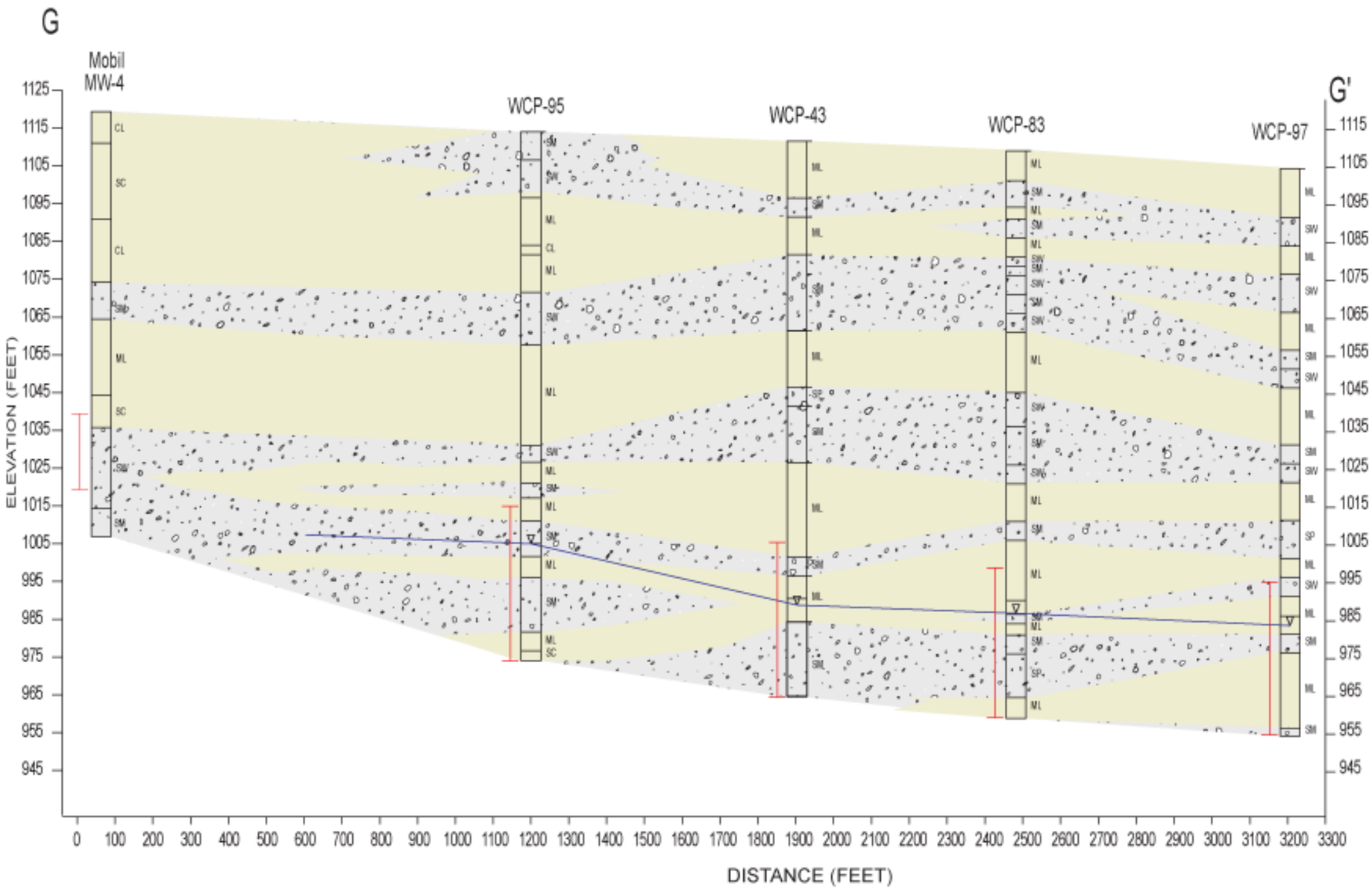

Figure 2-8
Geologic Cross Section
G - G'
WCP East Grand Avenue
WQARF Site

Legend

- Fine-Grained Units (ML, CL, SC)
- Coarse-Grained Units (SM, SP, SW)
- Water Table - January 2002
- Monitor Well Screen Interval

NOTE: All well locations and data points are approximate.
MOBIL MW-4 January 2002 GW elevation unavailable.

Approximate Vertical Scale
1 inch = 30 feet
0 15 30 60

Approximate Horizontal Scale
1 inch = 300 feet
0 150 300 600

Vertical Exaggeration = 10x

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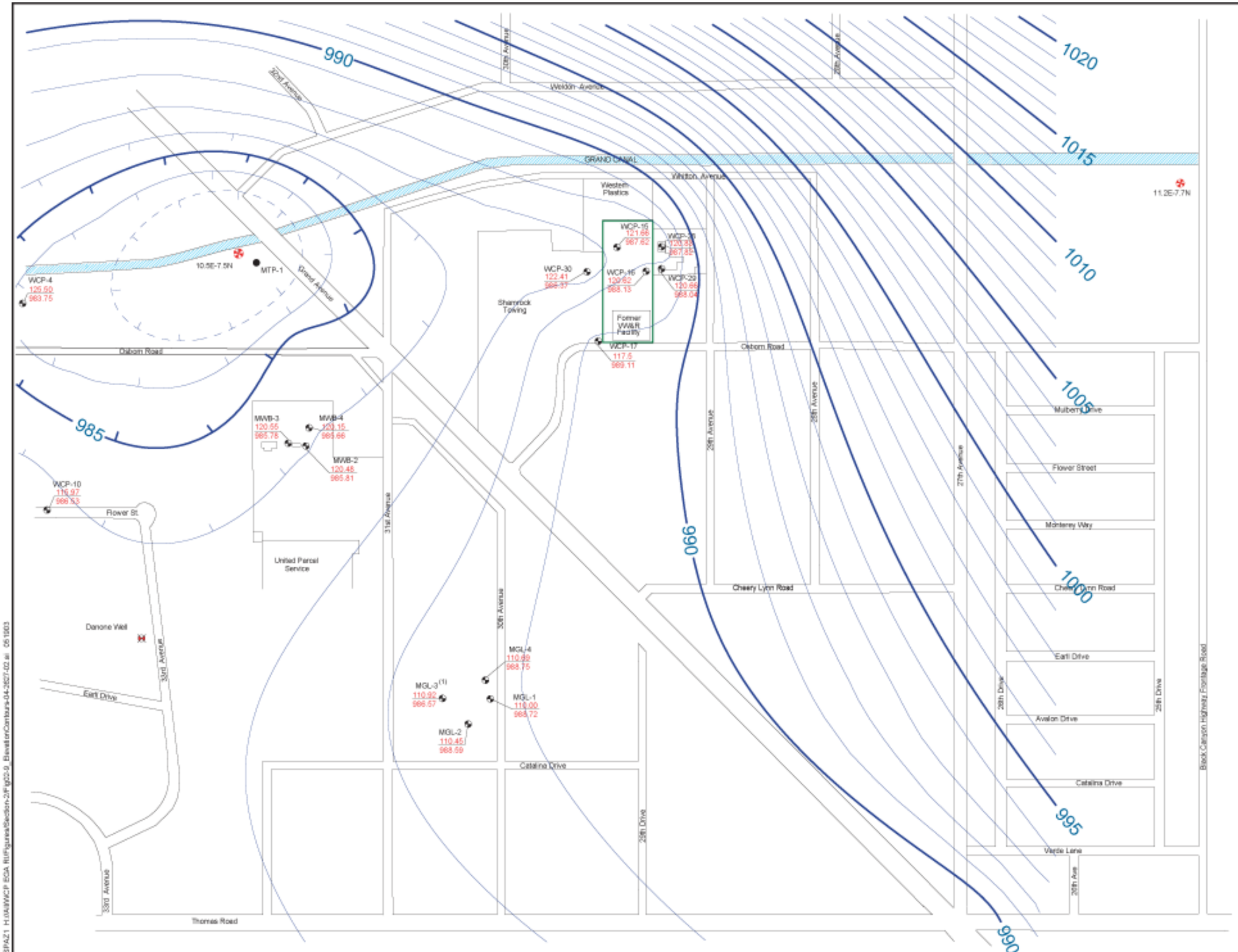

Figure 2-9
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site April 26-27, 1999

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.
Groundwater elevation data represent a subset of area-wide water level elevation contours.
(1) Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale
1 inch = 450 feet
0 225 450 900

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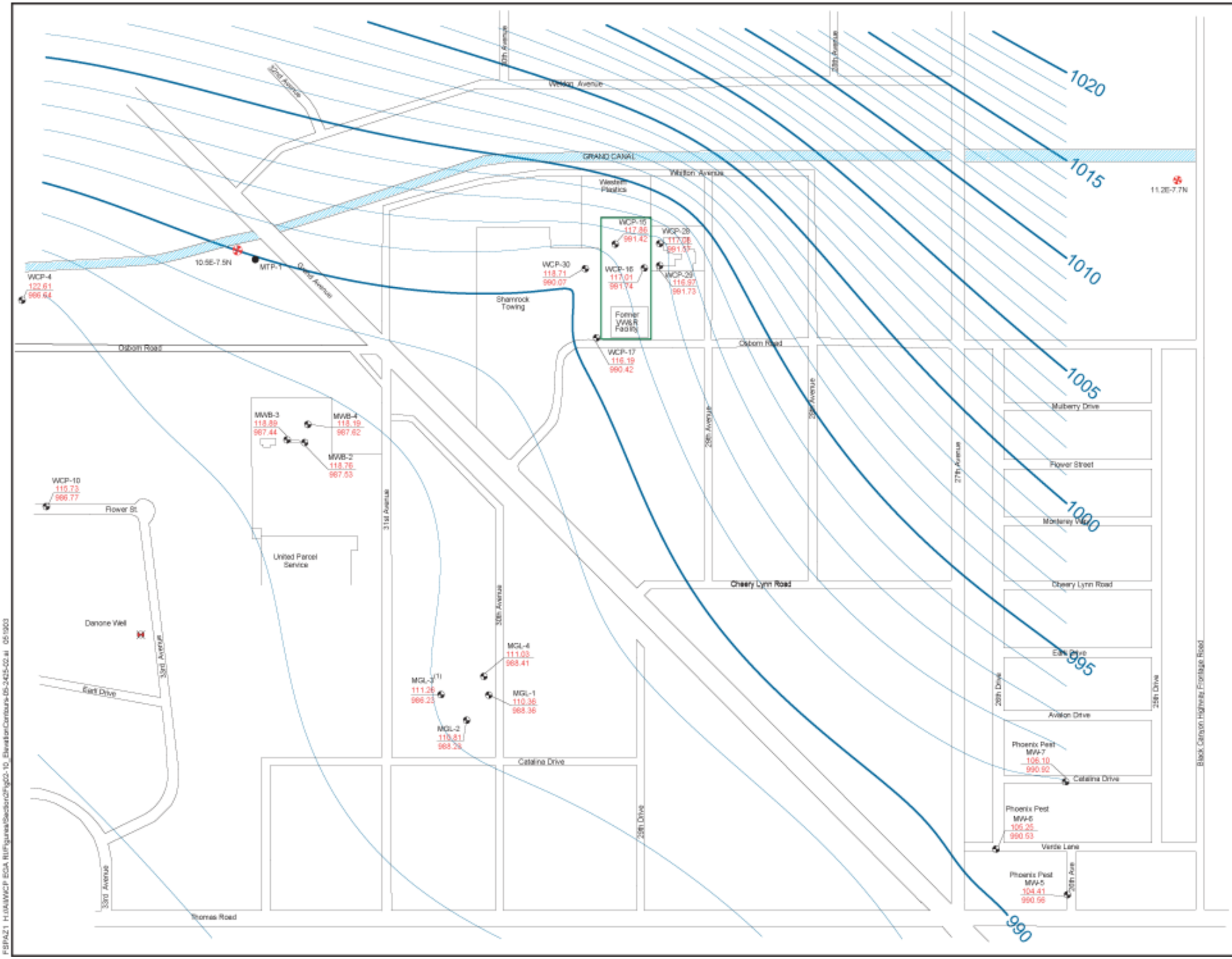

Figure 2-10
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site May 24-25, 1999

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) / Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.
Groundwater elevation data represent a subset of area-wide water level elevation contours.
[1] Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale
1 inch = 450 feet

0 225 450 900

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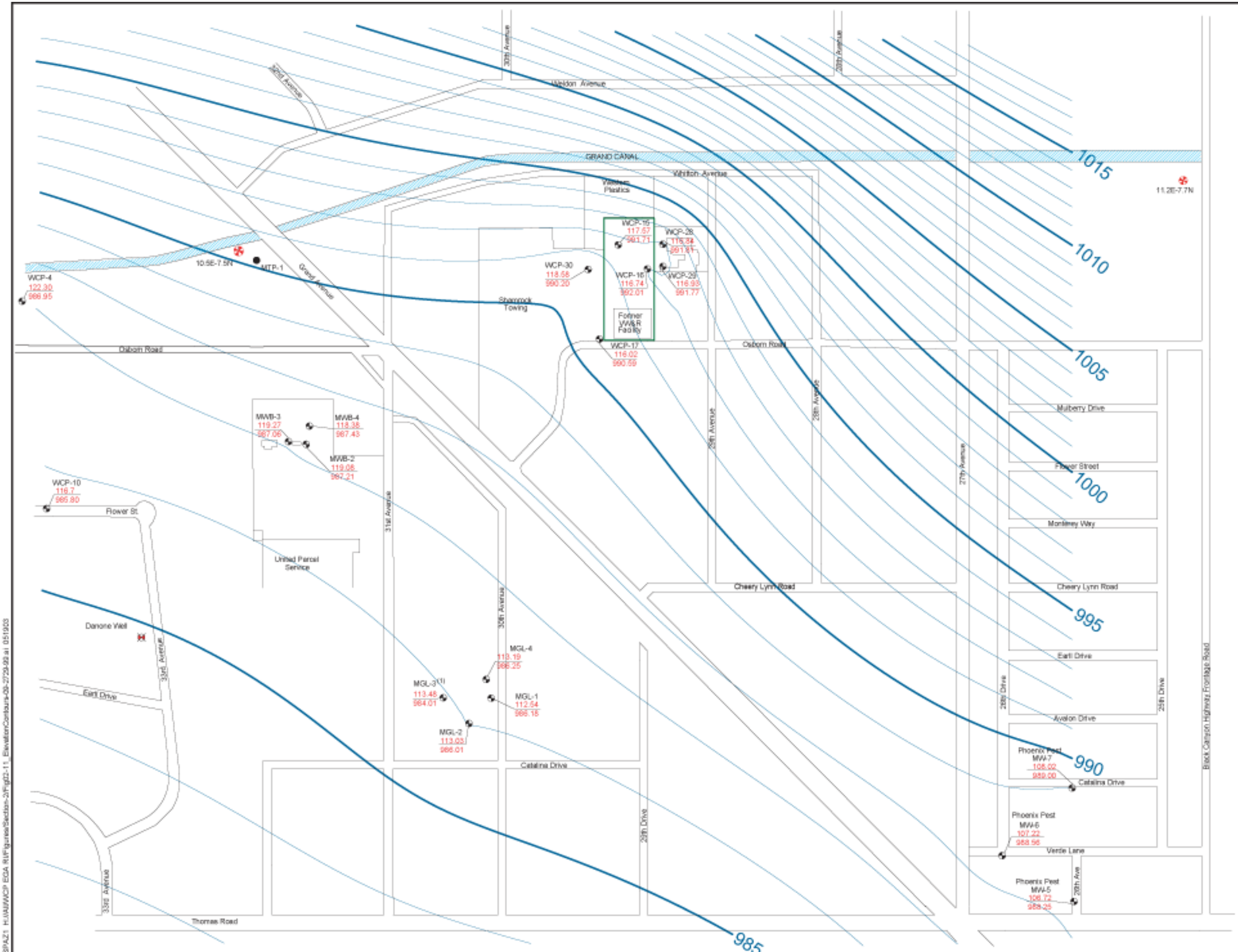

Figure 2-11
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site September 27-29, 1999

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.

Groundwater elevation data represent a subset of area-wide water level elevation contours.

(1) Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale
1 inch = 450 feet

0 225 450 900

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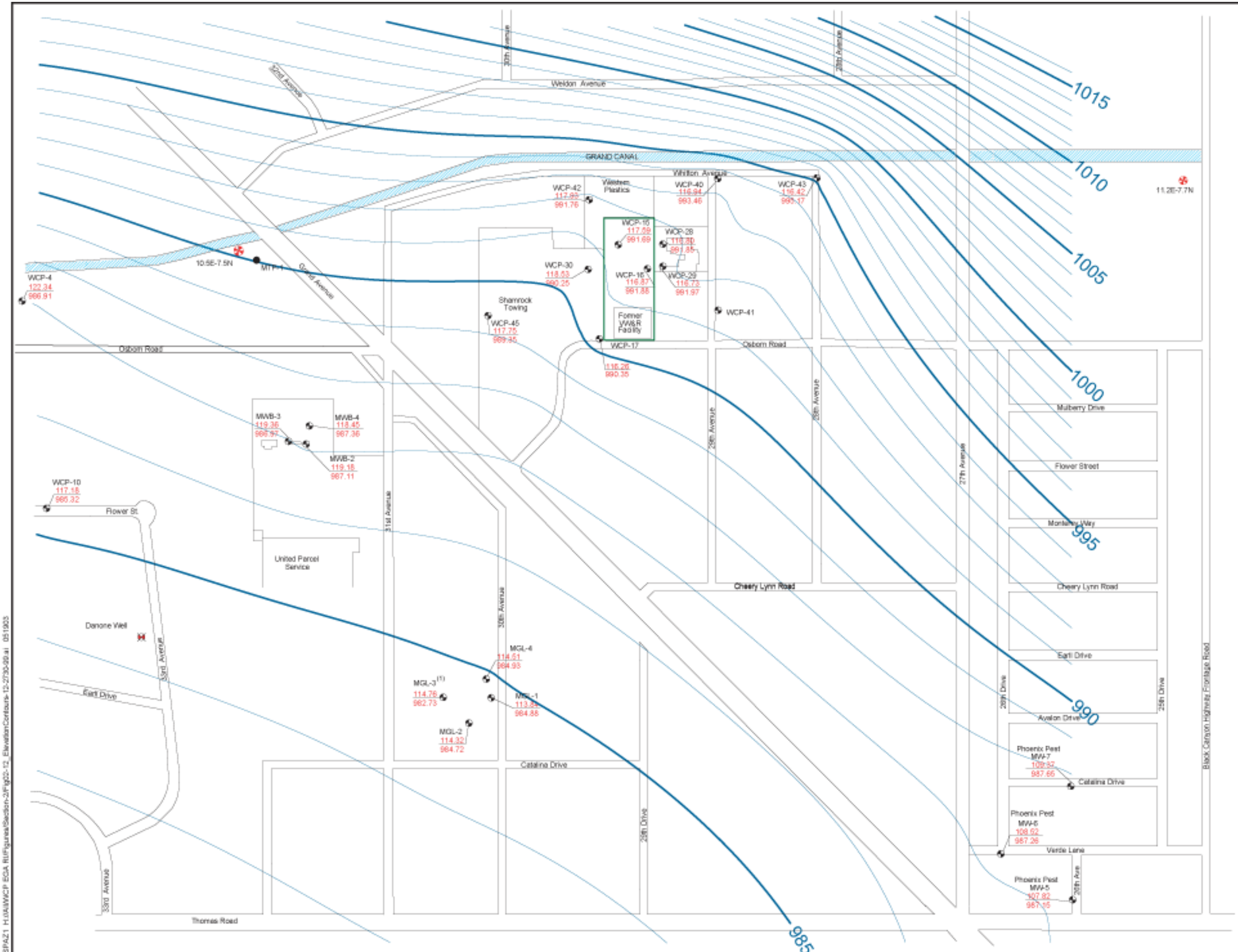

Figure 2-12
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site December 27-30, 1999

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.
Groundwater elevation data represent a subset of area-wide water level elevation contours.
(1) Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale

1 inch = 450 feet

0 225 450 900

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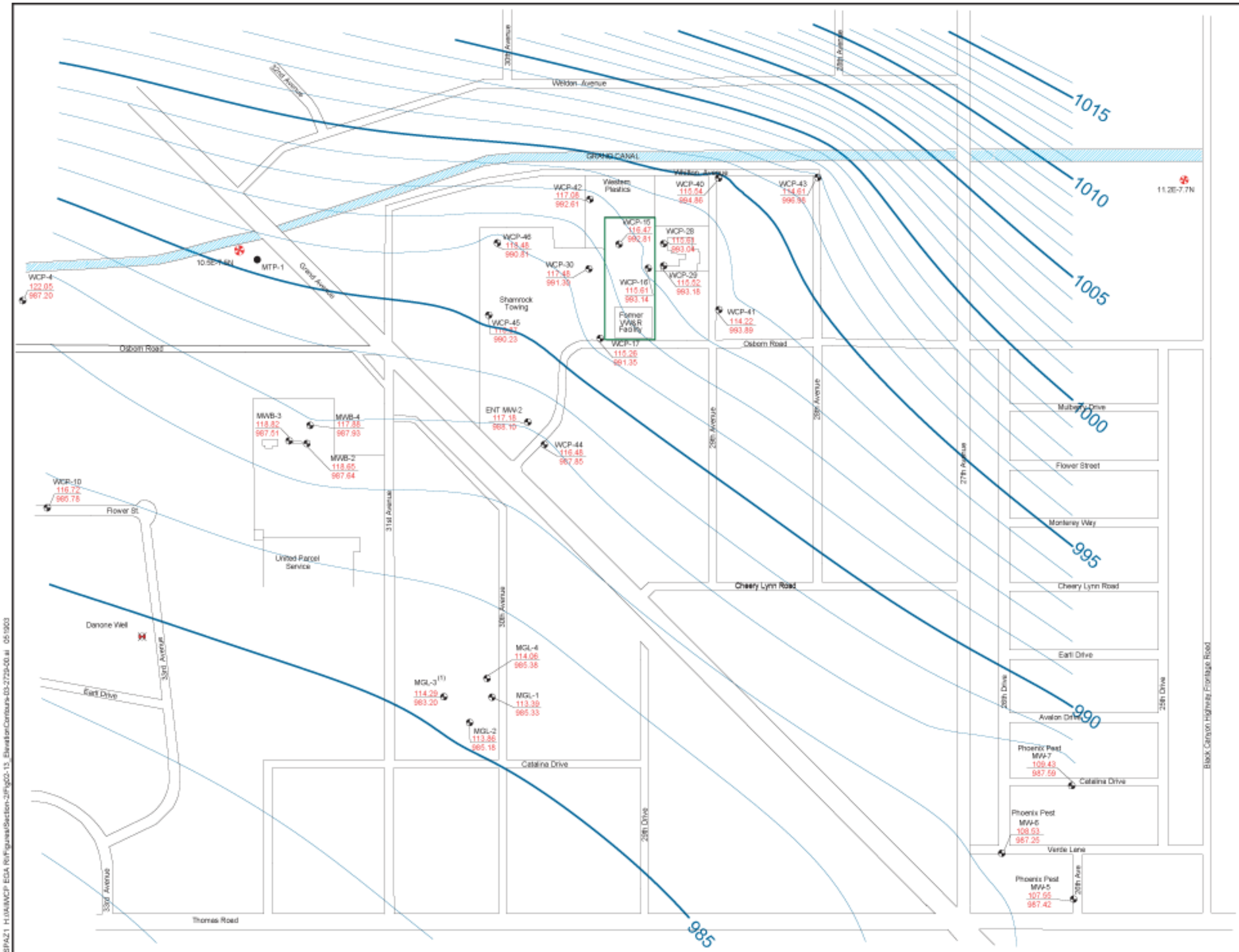

Figure 2-13
Groundwater Elevations
in the
Upper Alluvial Unit
WCP East Grand Avenue
WQARF Site
March 27-29, 2000

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) / Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.
Groundwater elevation data represent a subset of area-wide water level elevation contours.
(1) Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale
1 inch = 450 feet
0 225 450 900

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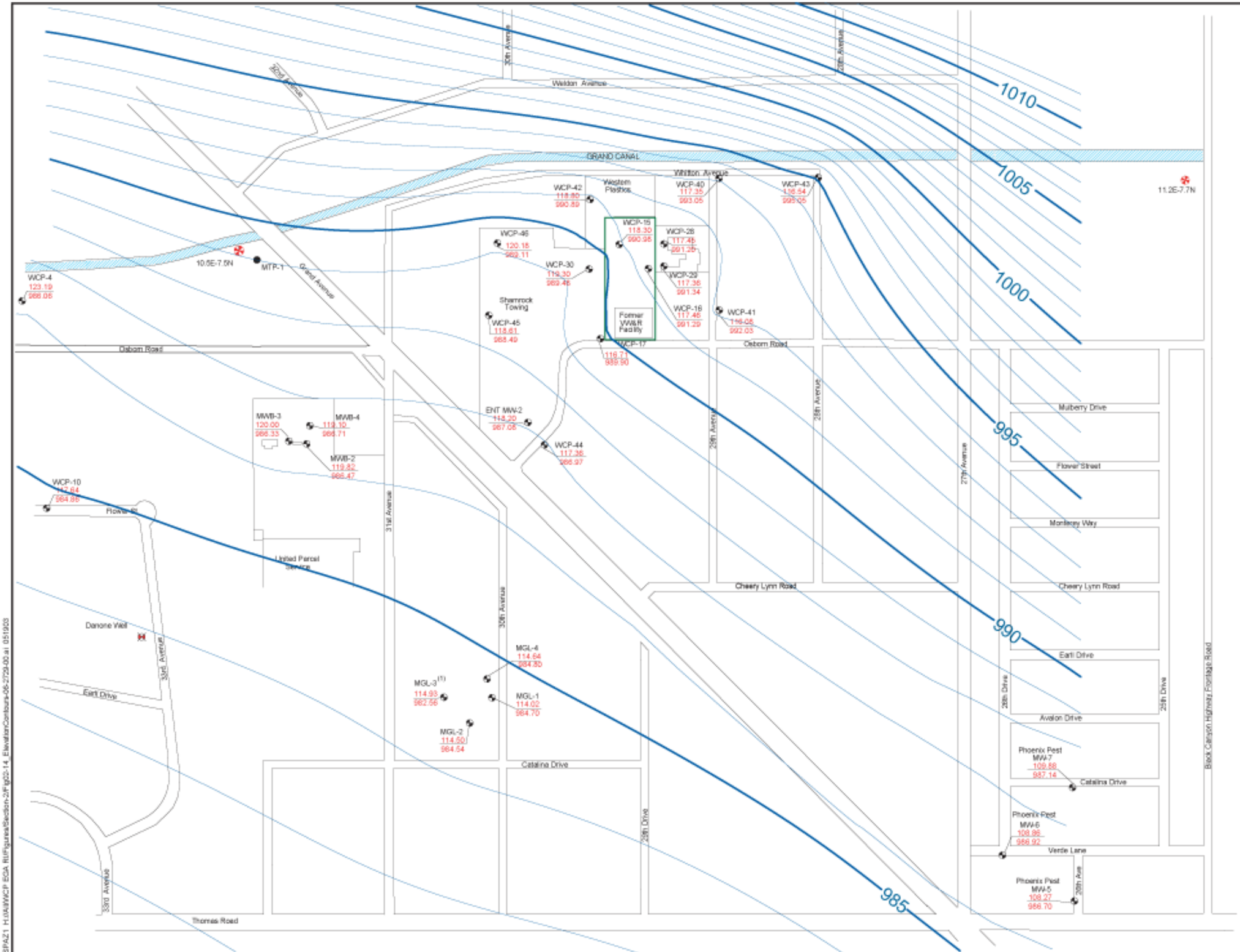

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Figure 2-14
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site June 27-29, 2000

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) / Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.
Groundwater elevation data represent a subset of area-wide water level elevation contours.
[1] Mogul MGL-3 groundwater elevation not used to contour.

N

Approximate Scale

1 inch = 450 feet

0 225 450 900

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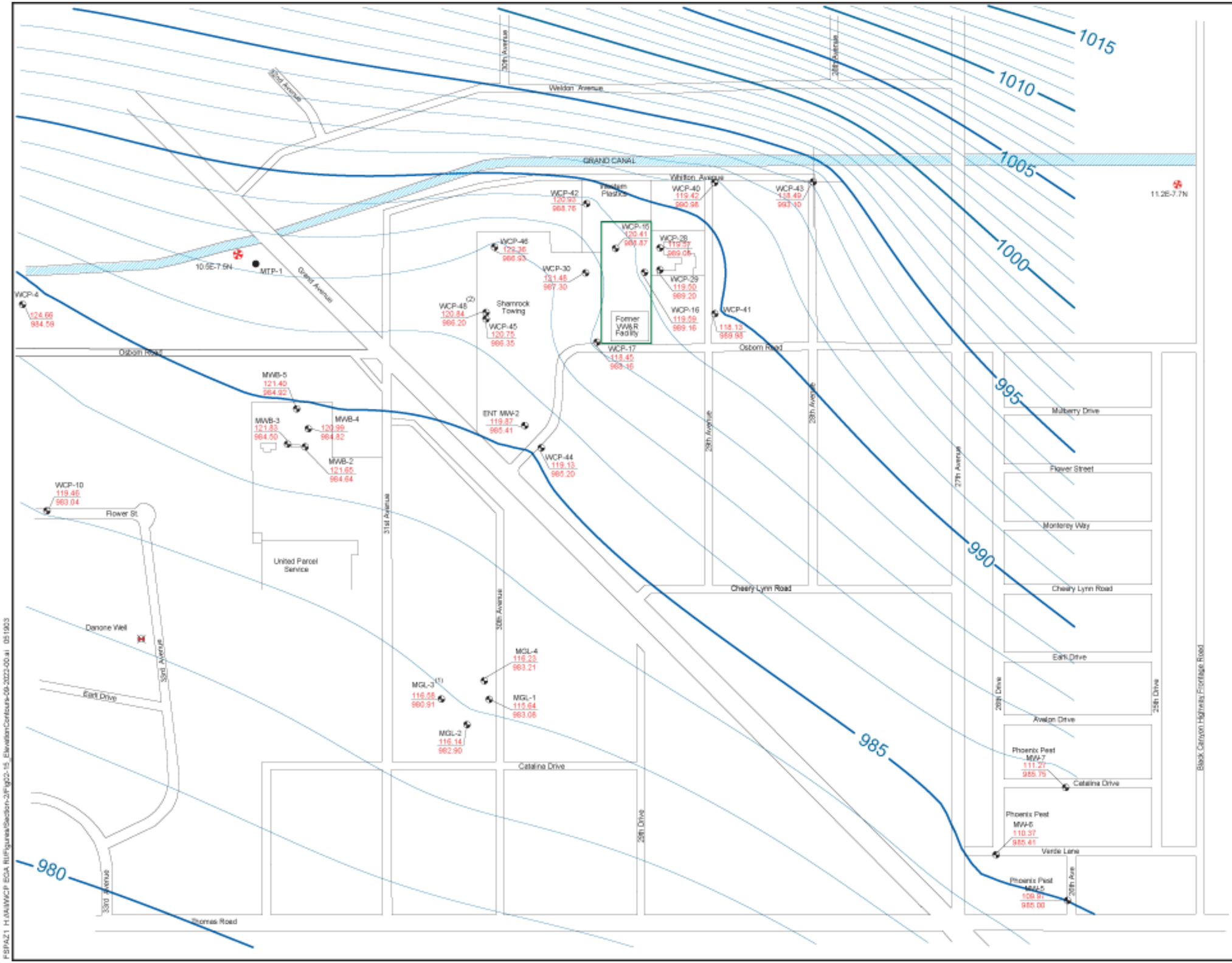

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Figure 2-15
Groundwater Elevations in the Upper Alluvial Unit WCP East Grand Avenue WQARF Site September 20-22, 2000

Legend

- SRP Production Well
- Monitor Well
- Michigan Trailer Park Well
- Danone Well
- Groundwater Elevation Contour (feet above mean sea level) Contour Interval - 1 foot
- 110 / 988.72 — Depth to Water (feet below TOC) / Groundwater Elevation (feet above mean sea level)
- Irrigation Canal
- Street, Road, or Avenue
- Approximate Facility Boundary
- TOC — Top of Casing
- NM — Not Measured

NOTES: All well locations are approximate.

Groundwater elevation data represent a subset of area-wide water level elevation contours.

(1) Mogul MGL-3 groundwater elevation not used to contour.

(2) WCP-48 is screened in a deeper portion of the aquifer and therefore not used to create contours.

N

Approximate Scale
1 inch = 450 feet

0 225 450 900

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