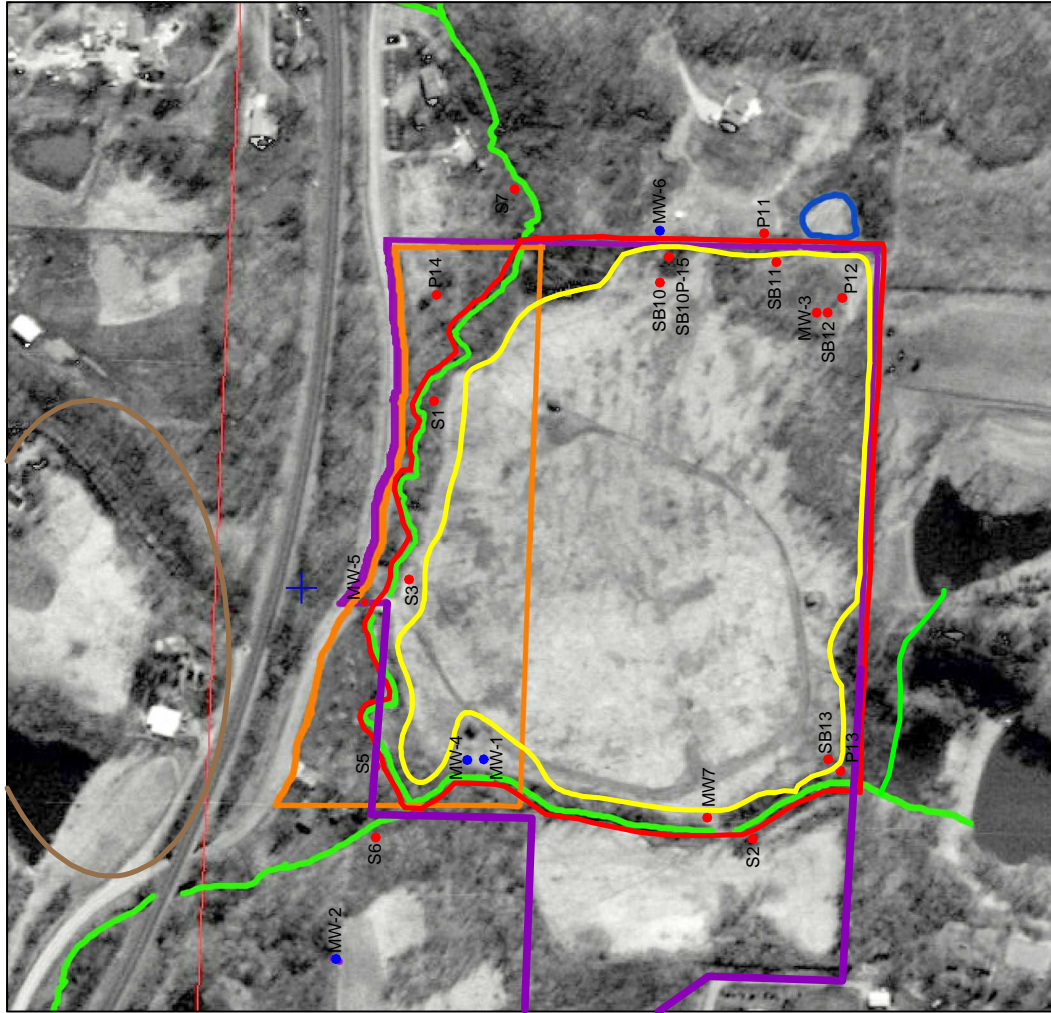


Attachment 4

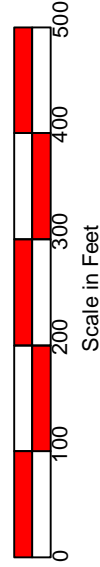
**Vertical and Horizontal Extent of the Contaminants
Associated with Pre- and Post-Landfill Activities
Closed Collinsville Landfill, Collinsville, IL**

DRAWING: \\dvs178f1.t.local\Projects\Subway\Collinsville\Petition for adjusted standards\2015\New or revised exhibits\FIGURE 2 .DWG



Legend

- Boundary of Waste
- City of Collinsville Property Boundary
- Former Coal/Gob Storage
- Current Pond
- Creeks/Tributary
- Former Location of Mine Entrance
- Additional 2006-2008 Assessment Monitoring Sample Locations
- Current Sample Locations
- S - Surface Sample
- P - Piezometer
- MW - Monitoring Well
- SB - Soil Boring





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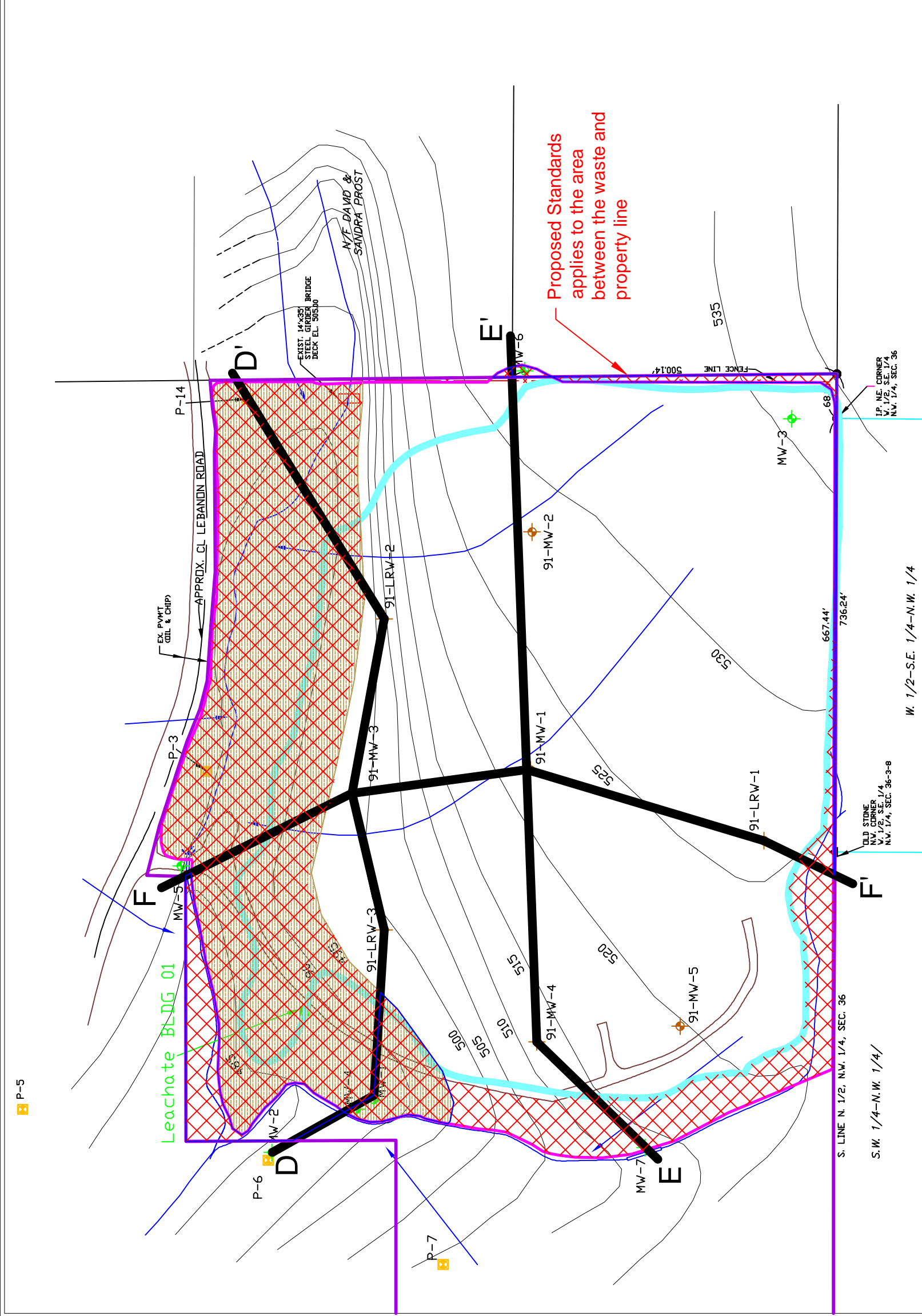
1634 Eastport Plaza Drive
Collinsville, IL 62234

PHONE: 618-343-2300 FAX: 618-345-1281

Drawing Description	33826
1998 Aerial Photograph Sample Locations	Date: August 2015
Collinsville Landfill Collinsville, Illinois	Drawn By: DWC/REB/RMN
	Figure Number 2

Project No.:	33826
Date:	August 2015
Drawn By:	DWC/REB/RMN
	Figure Number 2

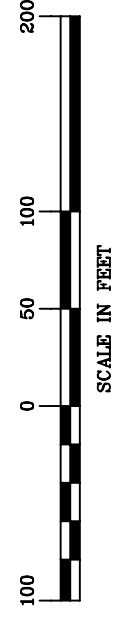




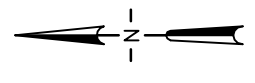
LEGEND

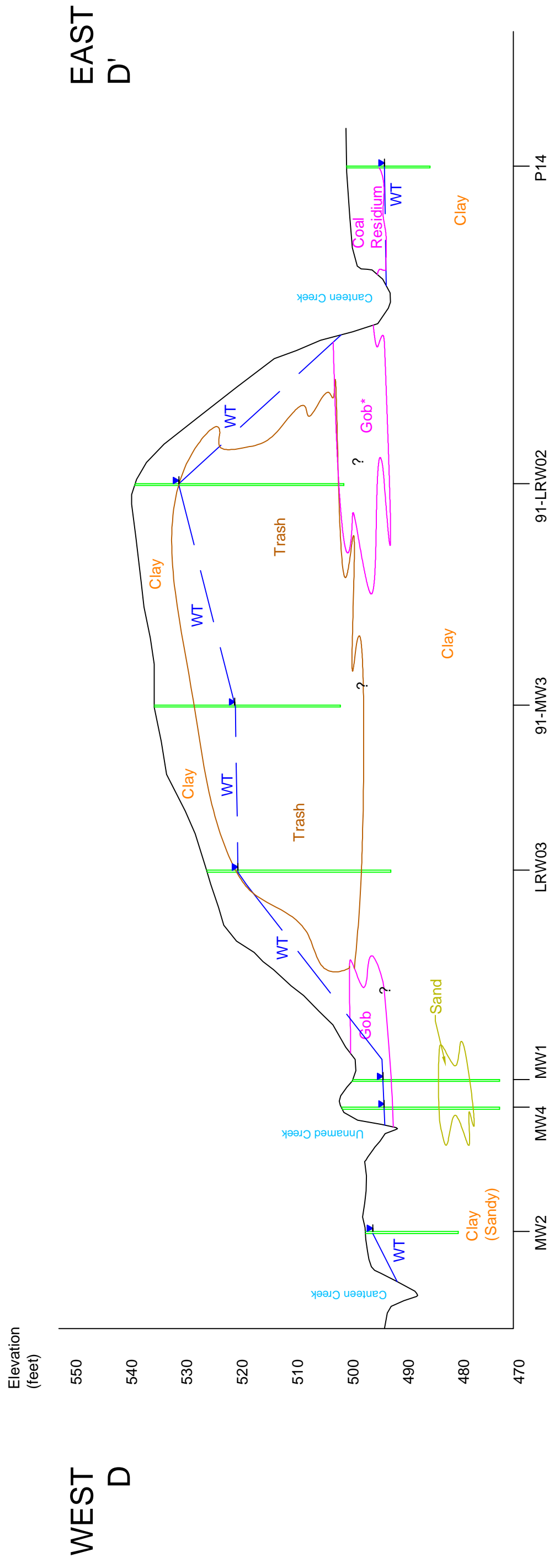
- 1991 Monitoring Well (No longer present)
- Monitoring Well (Water levels are currently recorded)
- Piezometer
- Groundwater Contour
- Road
- Surface Water
- Fence
- Direction of Groundwater flow
- City of Collinsville Property Boundaries
- Extent of Pre Landfill Contamination above Class I Criteria and Background Value
- Application of the Proposed Adjust Standards
- Area of Cross Sections
- Boundary of Waste

* The background well exceeds Class I Stds for manganese 99% confidence limit at 292 µg/L filtered or 606.84 µg/L unfiltered.



<p>TETRA TECH www.tetrattech.com 1634 Eastport Drive Collinsville, IL 62234 PHONE: 618-345-0669 FAX: 618-345-1281</p>	<p>Drawing Description</p> <p>Horizontal Extent of Pre and Post Landfill Contamination</p>	<p>Project No.: 33826</p>
	<p>Collinsville Landfill Madison County, Illinois</p>	<p>Date: August 2015</p> <p>Drawn By: RMN</p> <p>Figure Number A-4</p>






WEST
D

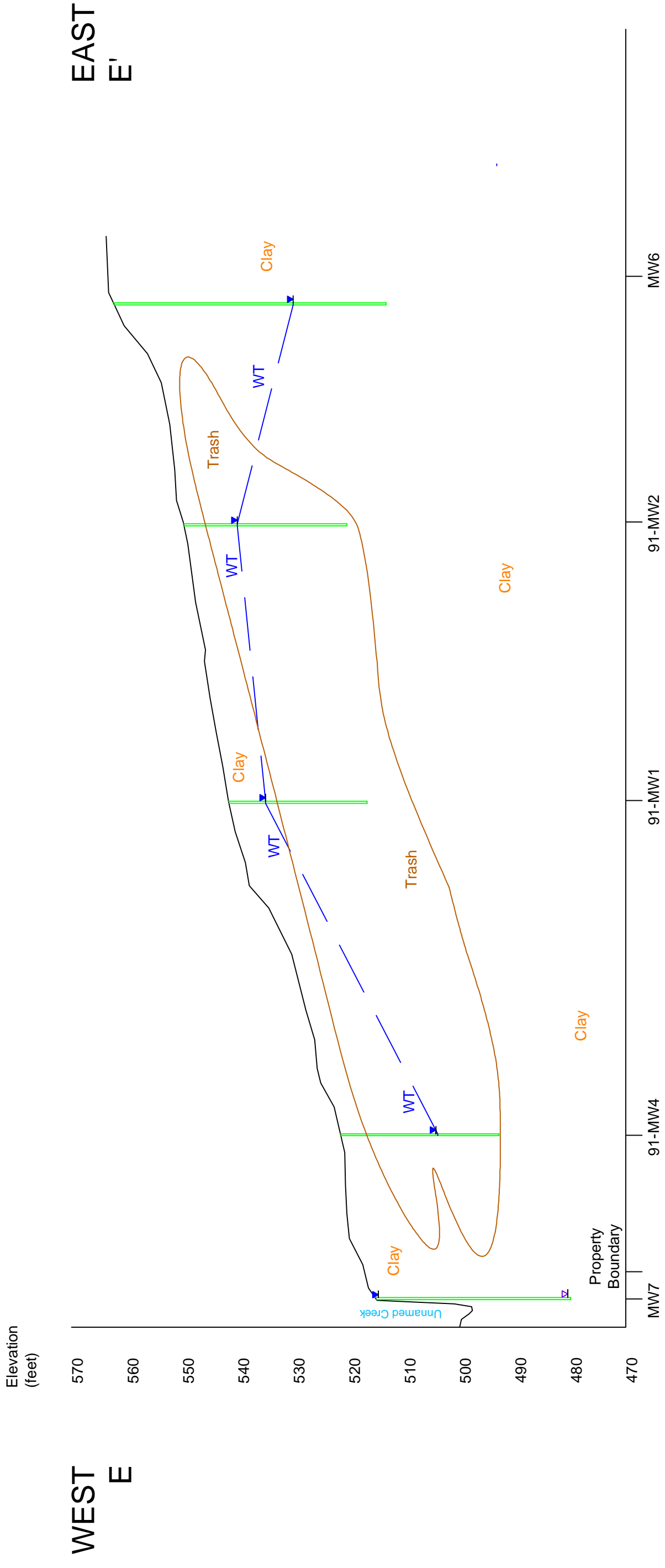
EAST
D'

- Sand
- Clay
- Trash
- Coal / Gob / Gob Residuum
- ▴ Water Table Elevation
(in feet above mean sea level)

Note: Water table elevations for the 1991 wells and leachate wells based on 1991 Data. Water Table elevations for current wells are based on the 2013 and 2014 average water table information.

* Gob may not have remained completely in place but may have been spread throughout the landfill.

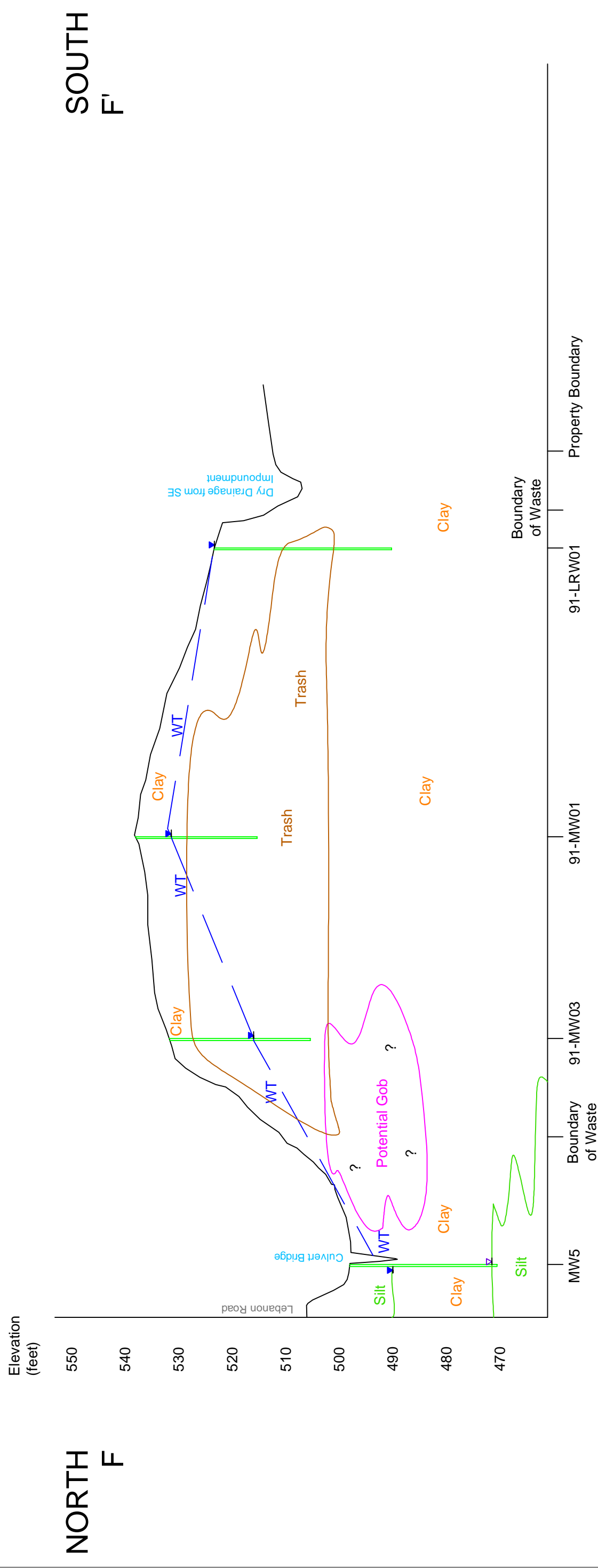
 TETRA TECH <small>www.tetrattech.com</small>	Drawing Description Cross Section D-D'	Project No.: T33826
	Closed Collinsville Landfill Collinsville, Illinois	Date: August 2015
		Drawn By: RMN
		Figure Number <h1 style="margin: 0;">A-2</h1>



Note: Water table elevations for the 1991 wells and leachate wells based on 1991 Data. Water Table elevations for current wells are based on the 2013 and 2014 average water table information.

- Clay
- Trash
- Coal / Gob / Gob Residium
- ▼ Water Table Elevation (in feet above mean sea level)
- ▽ Depth Saturated Condition encountered during drilling

TETRA TECH <small>www.tetrattech.com</small>	Drawing Description	Project No.: T33826
	Cross Section E-E'	Date: August 2015
Closed Collinsville Landfill Collinsville, Illinois		Drawn By: RMN
1634 Eastport Plaza Drive Collinsville, IL 62234 PHONE: 618-345-0669 FAX: 618-345-1281		Figure Number A-3




NORTH
F'

SOUTH
F'

- Clay
- Trash
- Silt
- Coal / Gob / Gob Residuum
- ▽ Depth Saturated Condition encountered during drilling
- ▽ Water Table Elevation (in feet above mean sea level)

Note: Water table elevations for the 1991 wells and leachate wells based on 1991 Data. Water Table elevations for current wells are based on the 2013 and 2014 average water table information.

* Gob may not have remained completely in place but may have been spread throughout the landfill.

 TETRA TECH www.tetrattech.com 1634 Eastport Plaza Drive Collinsville, IL 62234 PHONE: 618-345-0669 FAX: 618-345-1281	Drawing Description Cross Section F-F'	Project No.: T33826
	Date: August 2015 Drawn By: RMN	Figure Number A-4