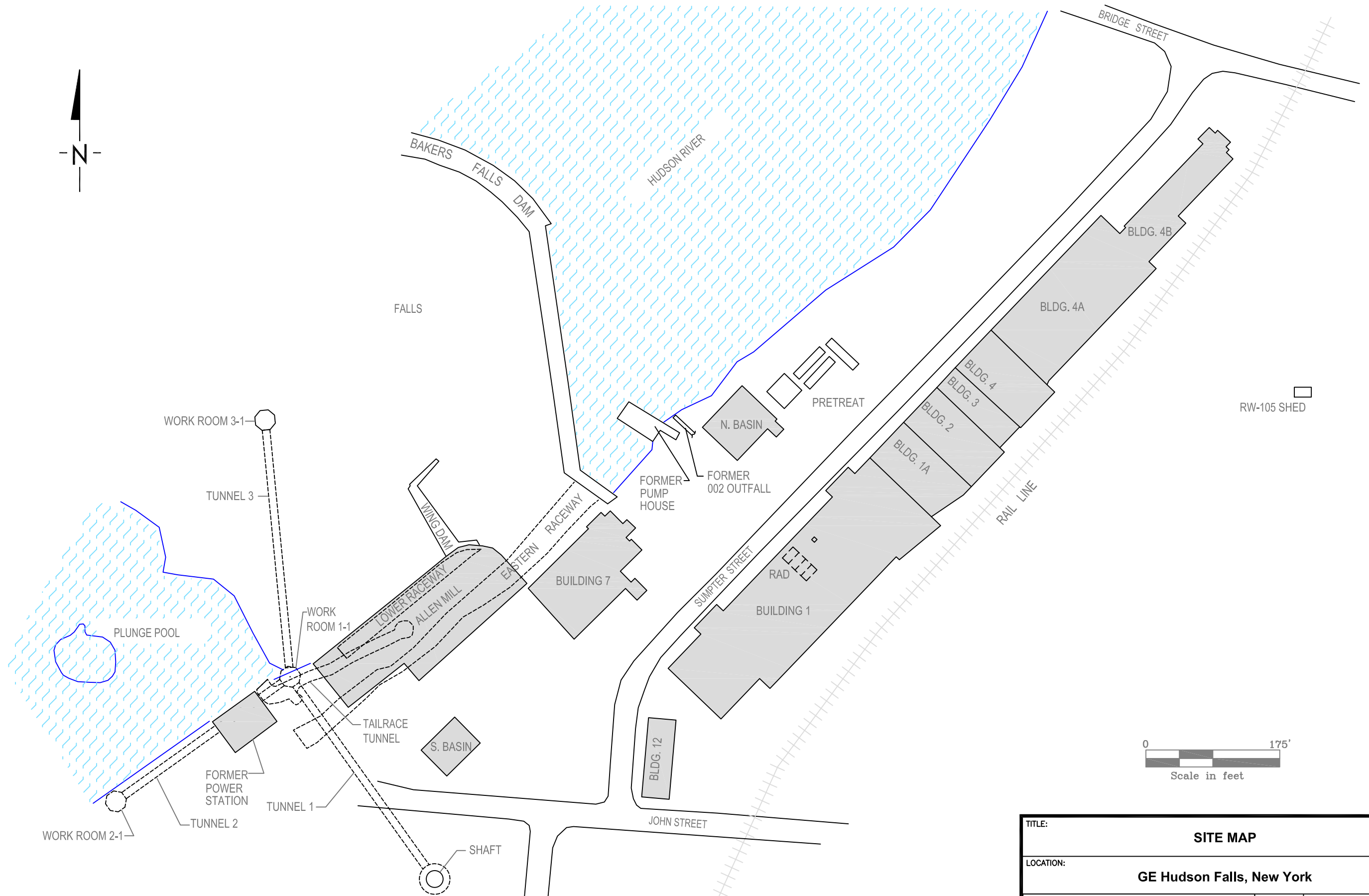
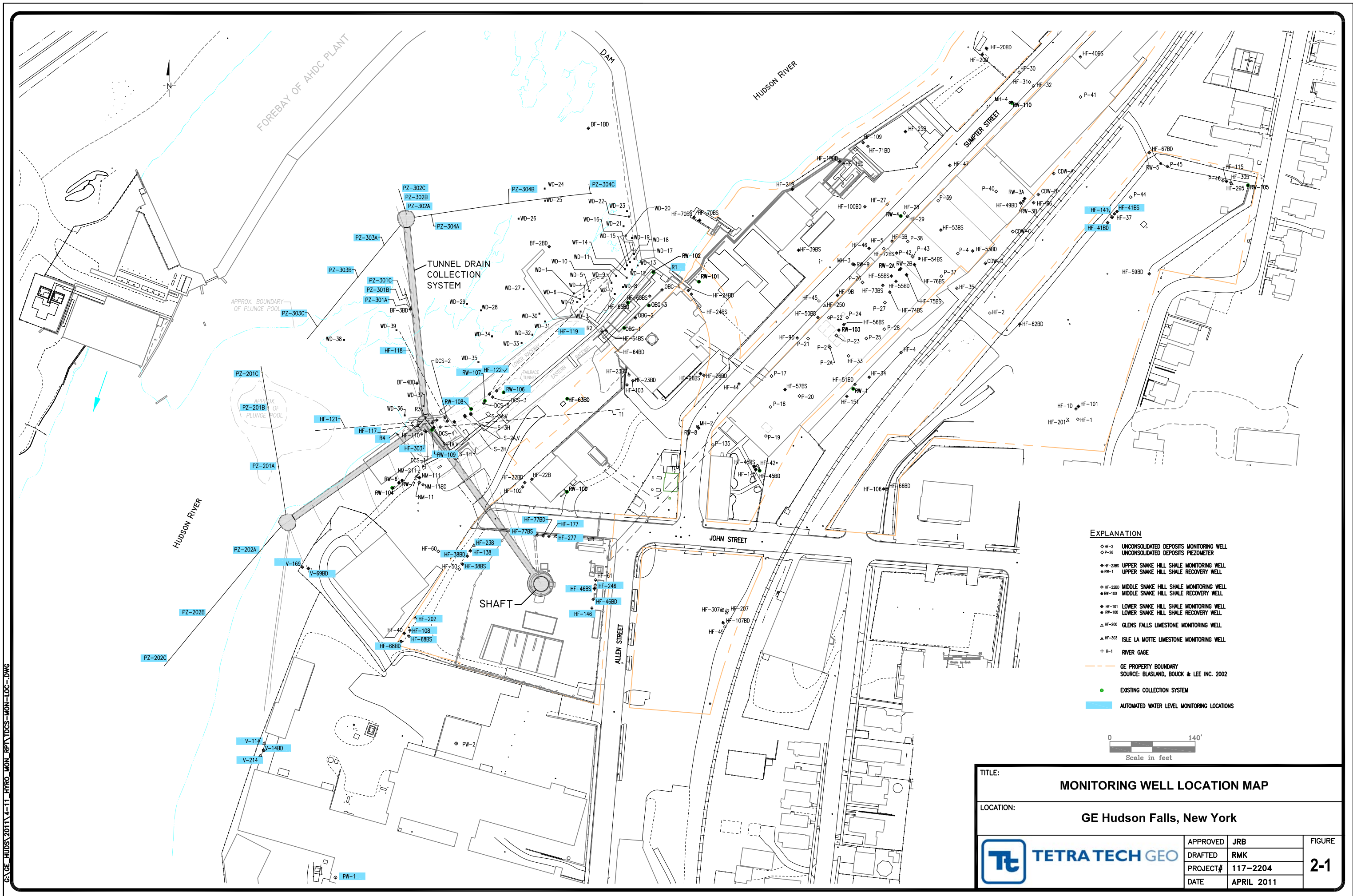


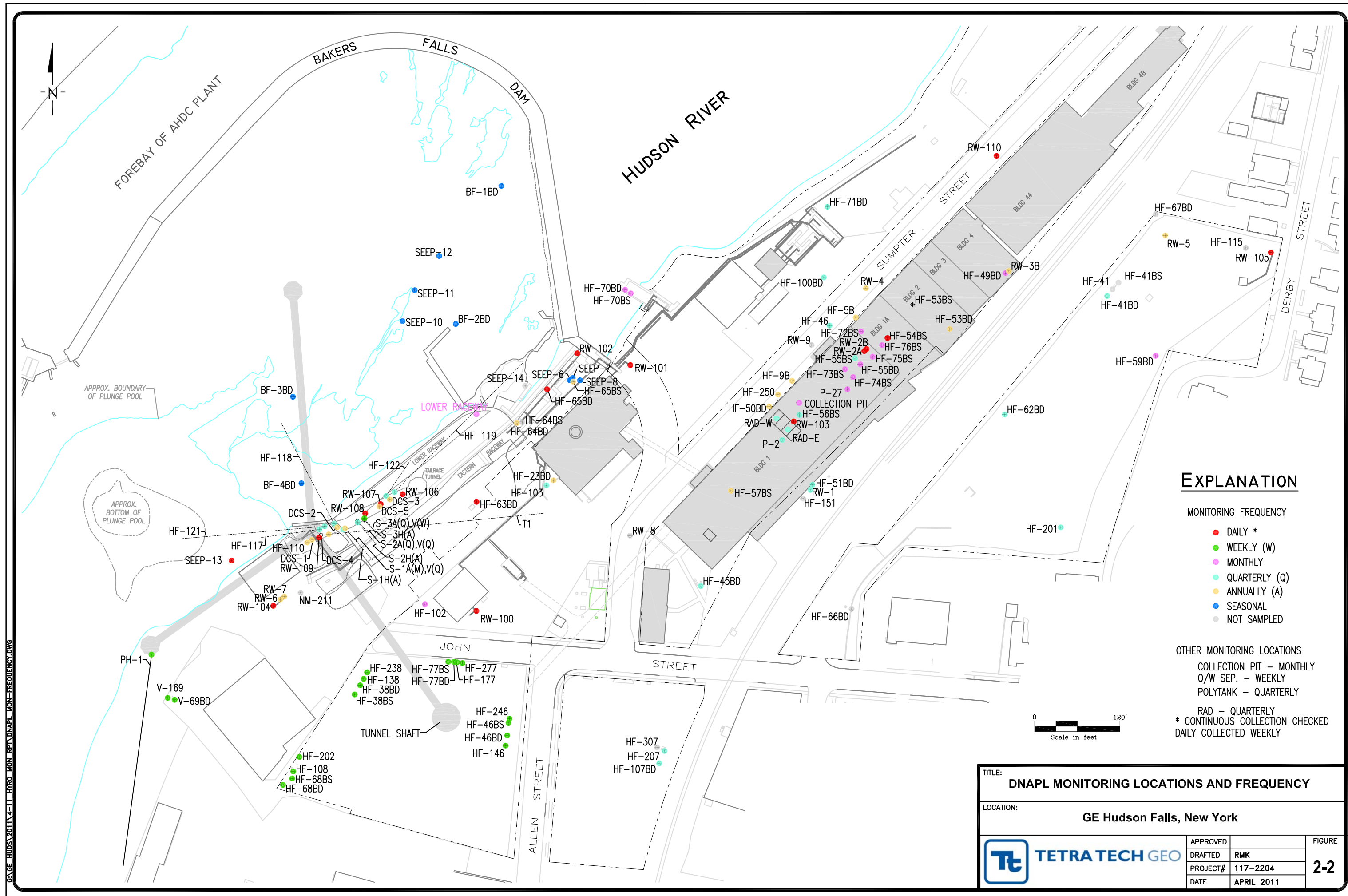
G:\GE\_HUDS\2011\4-11\_HYRO\_MON\_RPT\SITE-PLAN-A.DWG



|                                                                                                      |          |                           |                      |
|------------------------------------------------------------------------------------------------------|----------|---------------------------|----------------------|
| TITLE:                                                                                               |          | SITE MAP                  |                      |
| LOCATION:                                                                                            |          | GE Hudson Falls, New York |                      |
|  TETRA TECH GEO | APPROVED | JRB                       | FIGURE<br><b>1-1</b> |
|                                                                                                      | DRAFTED  | RMK                       |                      |
|                                                                                                      | PROJECT# | 117-2204                  |                      |
|                                                                                                      | DATE     | APRIL 2011                |                      |

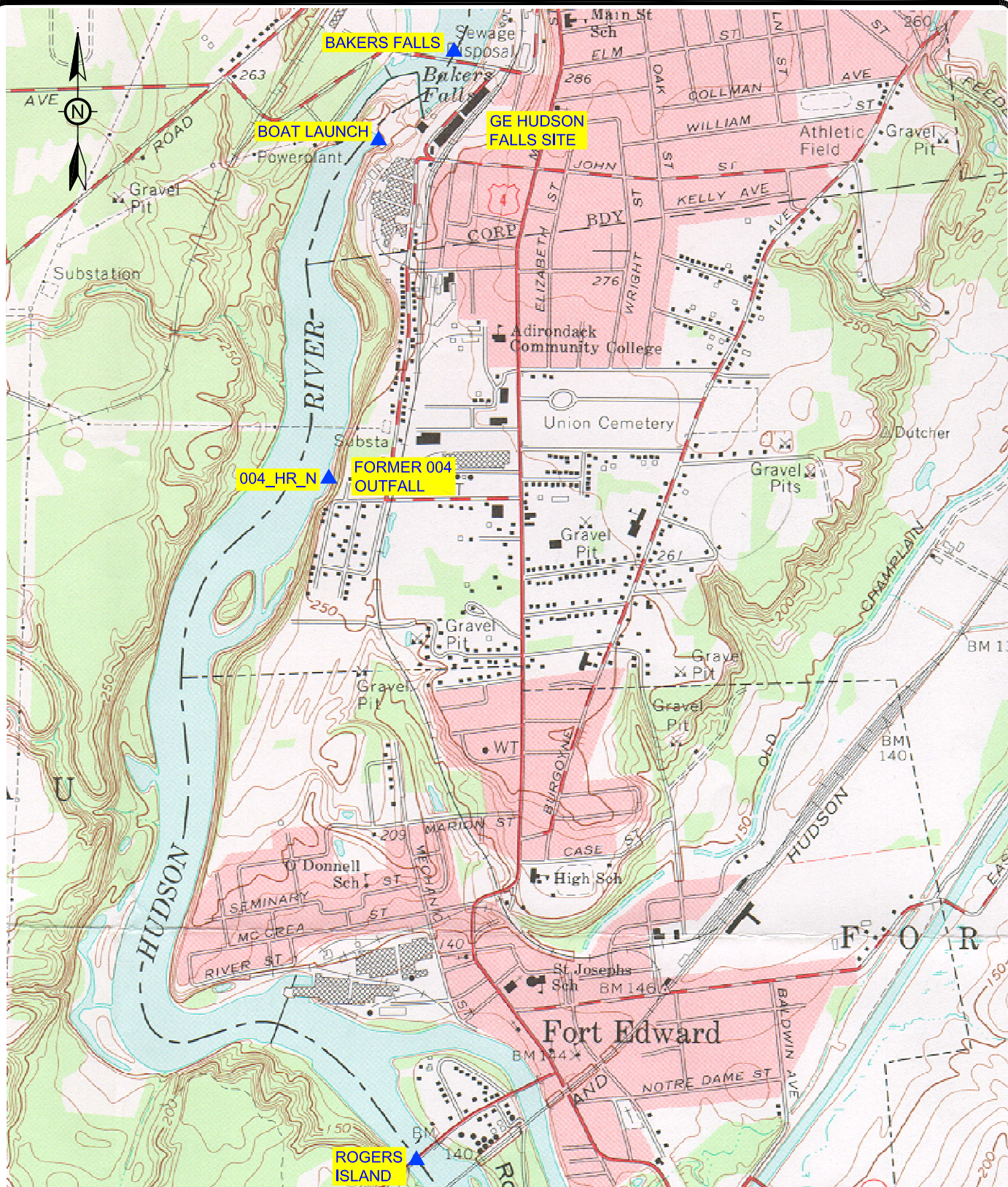
G:\GE-HUDS\2011\4-11 HYDRO-MON-RPT\DCS-MON-LOC-DWG





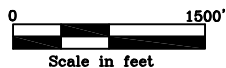
G:\GE\_HUDS\2011\4-11\_HYDRO\_MON\_RPT\DNAPL\_MON-FREQUENCY.DWG





#### EXPLANATION

004\_HR\_N ▲ SURFACE WATER SAMPLING LOCATION



CONTOUR INTERVAL 10 FEET

REFERENCE: SCANNED PORTION OF 7.5 MINUTE  
USGS HUDSON FALLS QUADRANGLE, NEW YORK 1988

TITLE:

#### HUDSON RIVER SAMPLING LOCATIONS

LOCATION:

GE Hudson Falls, New York



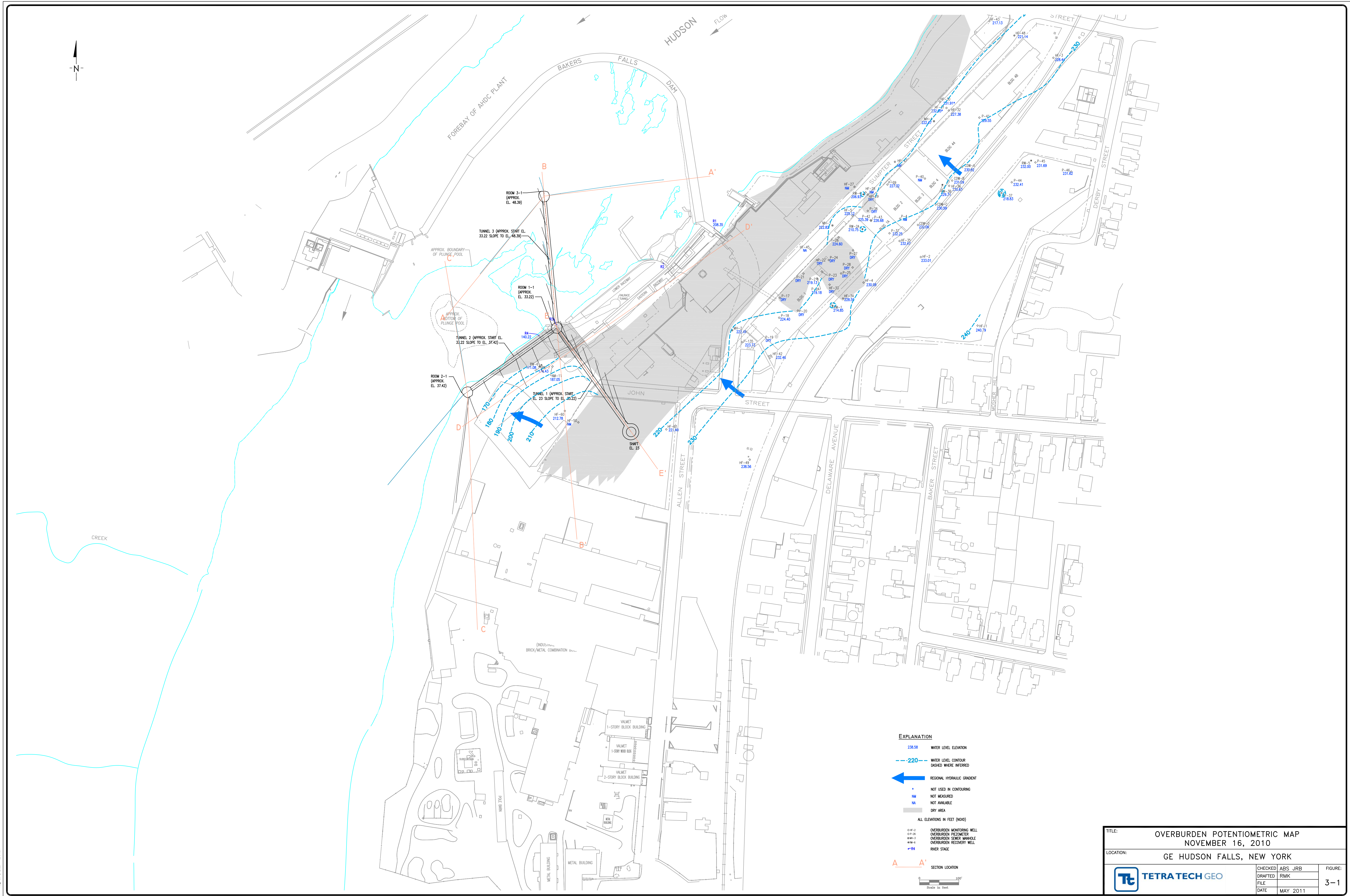
TETRA TECH GEO

|          |             |
|----------|-------------|
| APPROVED | JRB         |
| DRAFTED  | RMK         |
| PROJECT# | 117-2204211 |
| DATE     | APRIL 2011  |

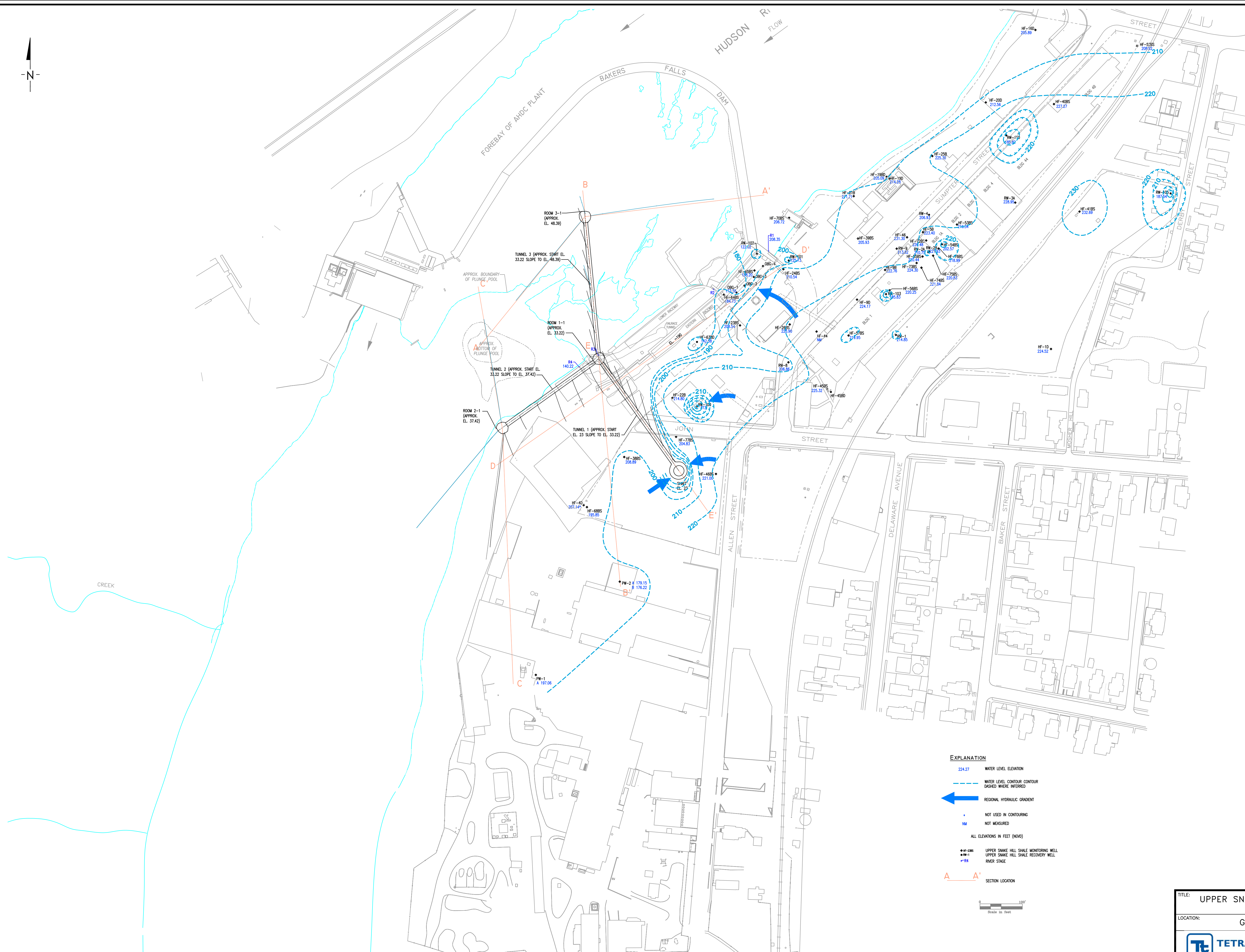
FIGURE

2-3

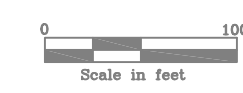








- EXPLANATION**
- 224.27 WATER LEVEL ELEVATION
  - WATER LEVEL CONTOUR  
DASHED WHERE INTERFERED
  - ← REGIONAL HYDRAULIC GRADIENT
  - NOT USED IN CONTOURING
  - NM NOT MEASURED
  - ALL ELEVATIONS IN FEET (NGVD)
  - HF-100 UPPER SNAKE HILL SHALE MONITORING WELL
  - NM-1 UPPER SNAKE HILL SHALE RECOVERY WELL
  - RA RIVER STAGE
  - A-A' SECTION LOCATION



|                                                                       |         |          |
|-----------------------------------------------------------------------|---------|----------|
| TITLE: UPPER SNAKE HILL SHALE POTENTIOMETRIC MAP<br>NOVEMBER 16, 2010 |         |          |
| LOCATION: GE HUDSON FALLS, NEW YORK                                   |         |          |
|                                                                       | CHECKED | ABS JRB  |
|                                                                       | DRAFTED | RMK      |
|                                                                       | FILE    |          |
|                                                                       | DATE    | MAY 2011 |

FIGURE: 3-2





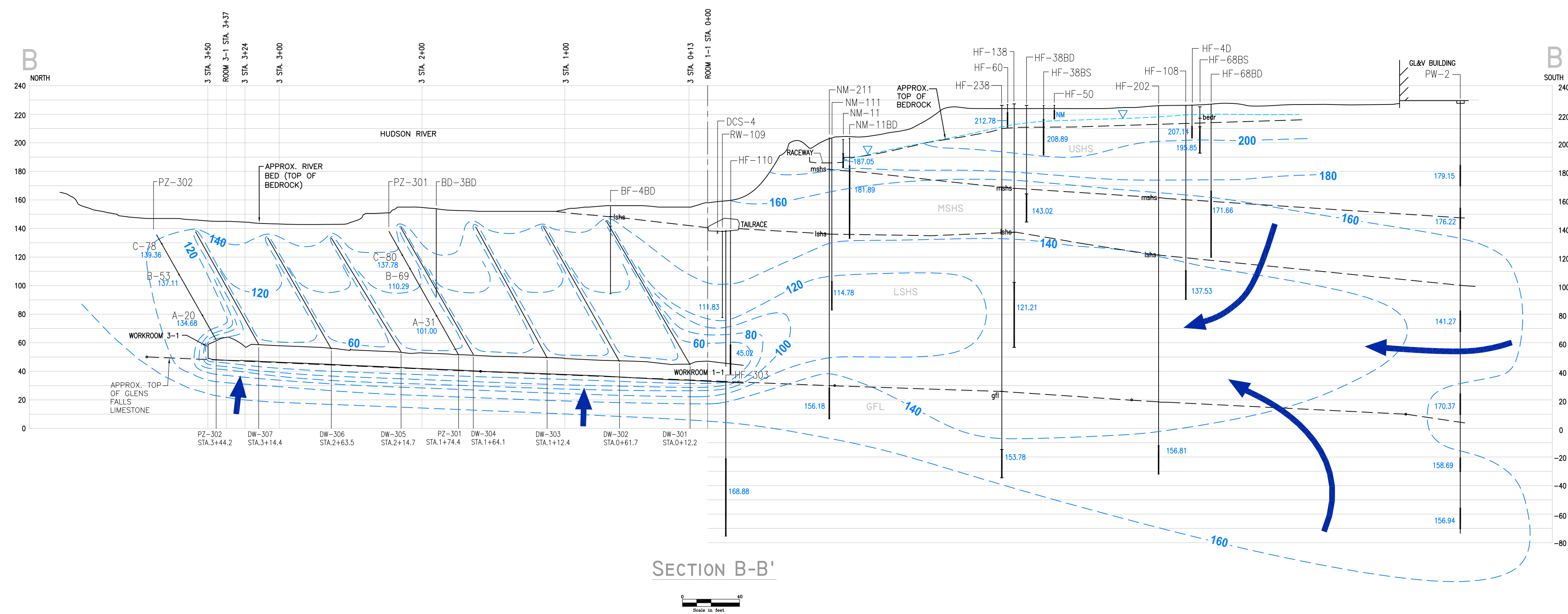
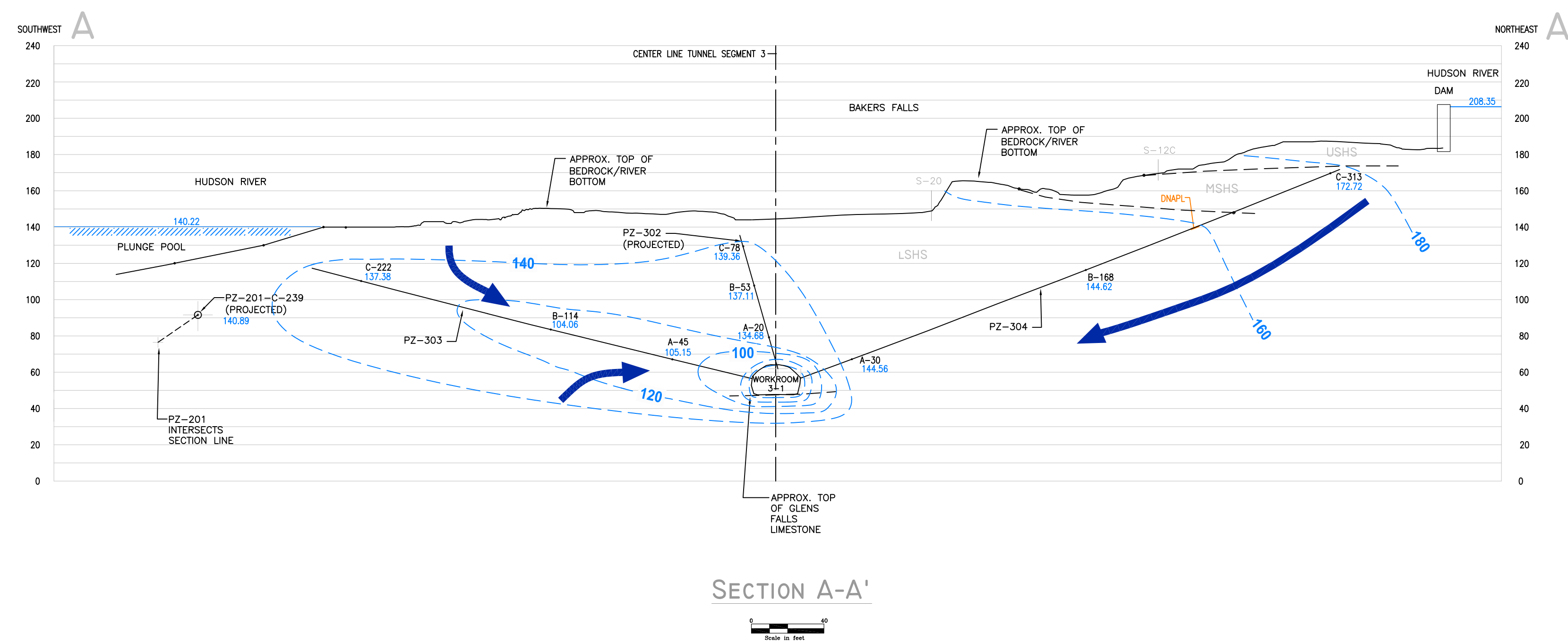










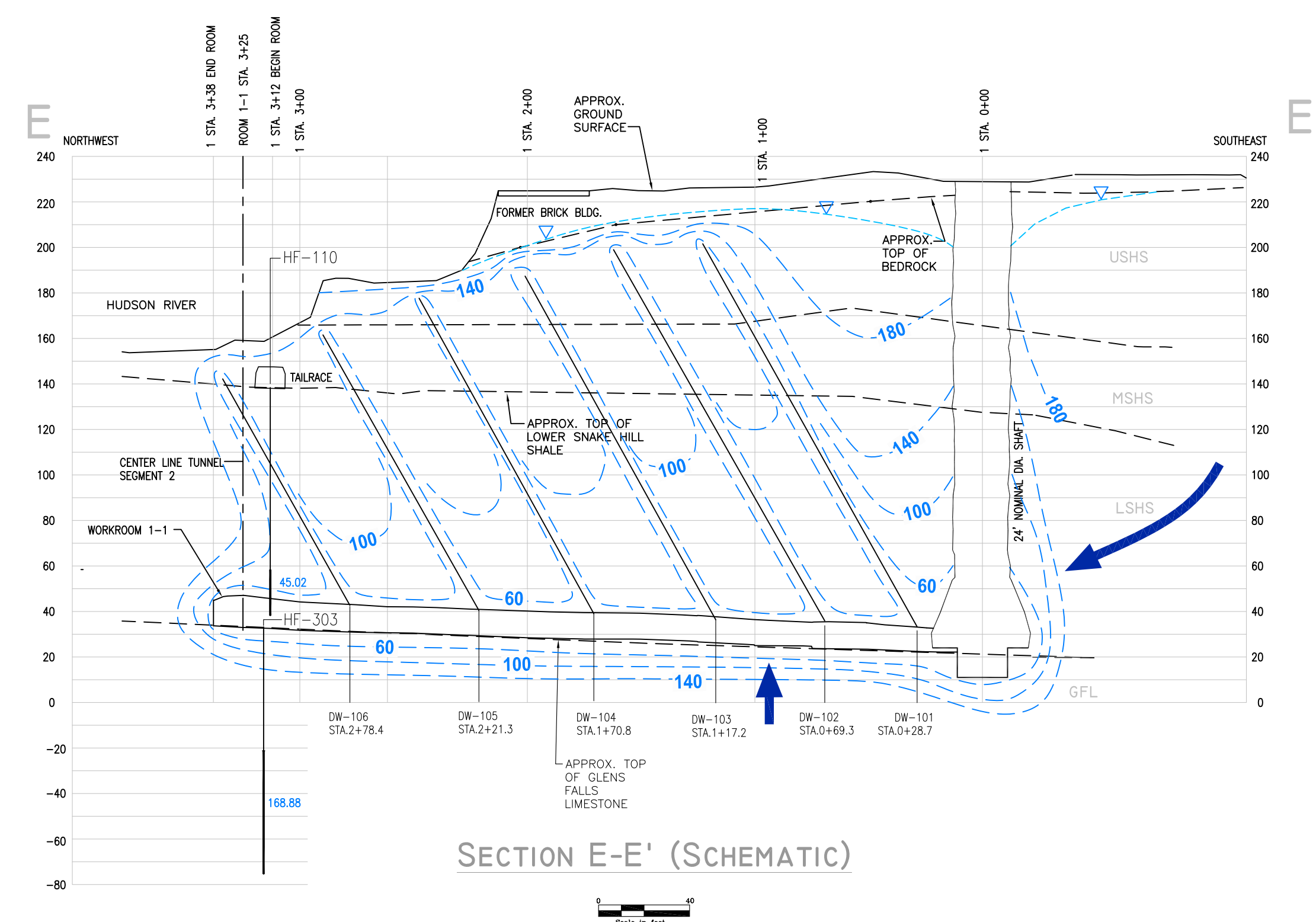
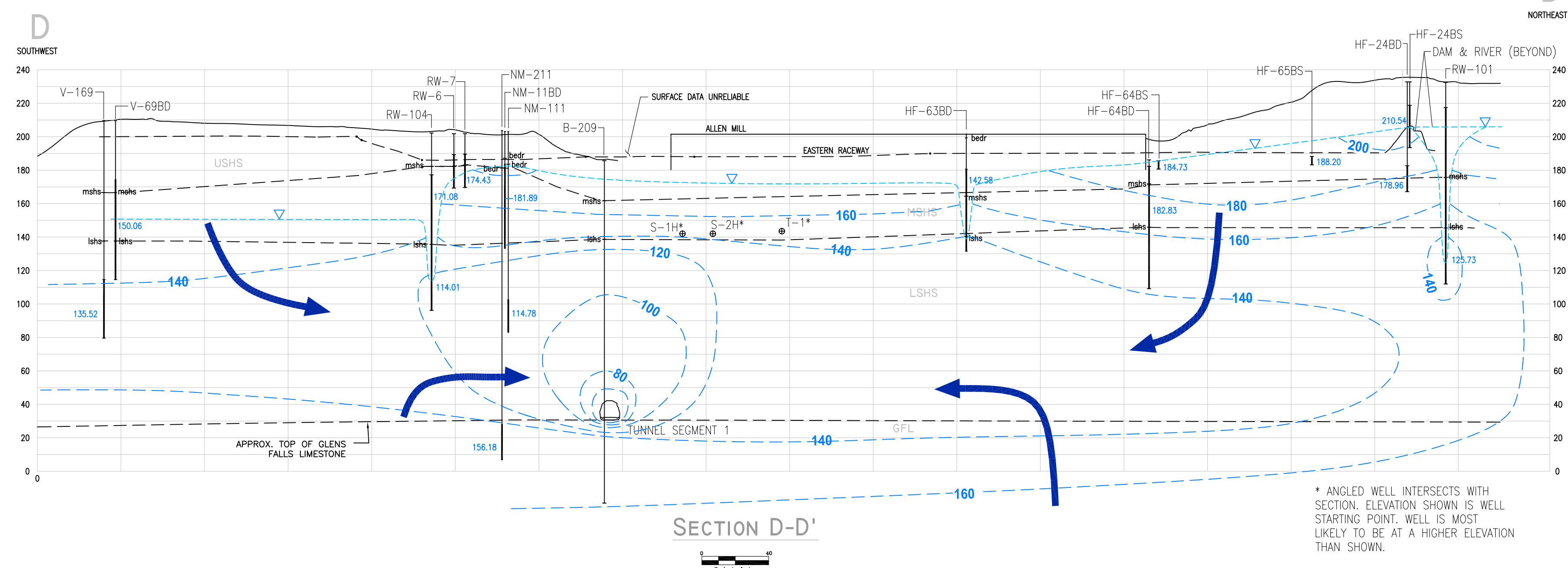
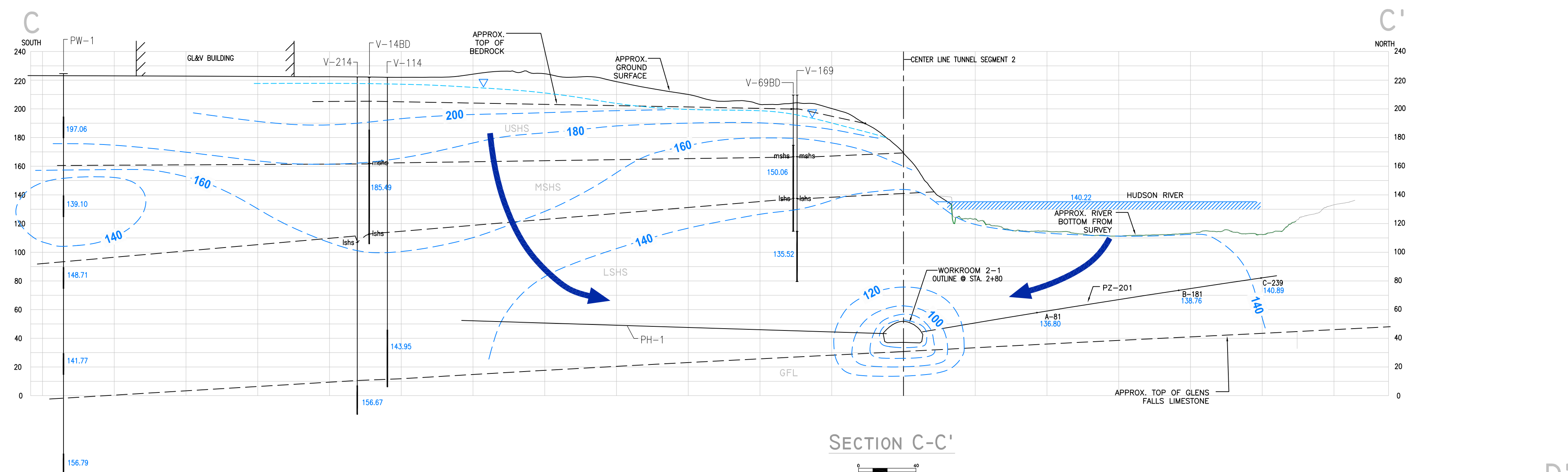


EXPLANATION

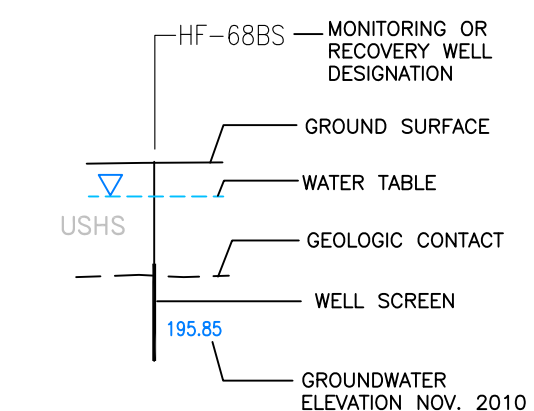
- HF-68BS MONITORING OR RECOVERY WELL DESIGNATION
  - GROUND SURFACE
  - WATER TABLE
  - USHS GEOLOGIC CONTACT
  - WELL SCREEN
  - GROUNDWATER ELEVATION NOV. 2010
  - NM NOT MEASURED
  - POTENTIOMETRIC CONTOUR NOV. 2010
  - REGIONAL HYDRAULIC GRADIENT
- BEDROCK UNITS
- USHS UPPER SNAKE HILL SHALE
  - MSHS MIDDLE SNAKE HILL SHALE
  - LSHS LOWER SNAKE HILL SHALE
  - GFL GLENS FALLS LIMESTONE

|                                             |         |                   |      |
|---------------------------------------------|---------|-------------------|------|
| TITLE: POTENTIOMETRIC SECTION A-A' AND B-B' |         | NOVEMBER 16, 2010 |      |
| LOCATION: GE HUDSON FALLS, NEW YORK         |         | FIGURE: 3-6       |      |
| TETRA TECH GEO                              | CHECKED | ABS JRB           | DATE |
|                                             | DRAFTED | RMK               |      |
|                                             | FILE    |                   |      |
|                                             | DATE    | MAY 2011          |      |



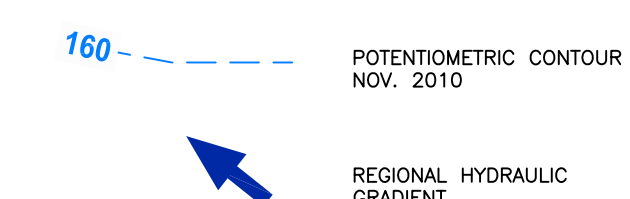


EXPLANATION



**BEDROCK UNITS**

|      |                         |
|------|-------------------------|
| USHS | UPPER SNAKE HILL SHALE  |
| MSHS | MIDDLE SNAKE HILL SHALE |
| LSHS | LOWER SNAKE HILL SHALE  |
| GFL  | GLENS FALLS LIMESTONE   |



TITLE: POTENTIOMETRIC SECTION C-C', D-D' AND E-E'  
NOVEMBER. 16, 2010

|           |                           |
|-----------|---------------------------|
| LOCATION: | GE HUDSON FALLS, NEW YORK |
|-----------|---------------------------|



|         |          |
|---------|----------|
| CHECKED | ABS JRB  |
| DRAFTED | RMK      |
| FILE    |          |
| DATE    | MAY 2011 |

FIGURE:  
3-7



**Figure 3-8. Bakers Falls Total PCB Concentrations**

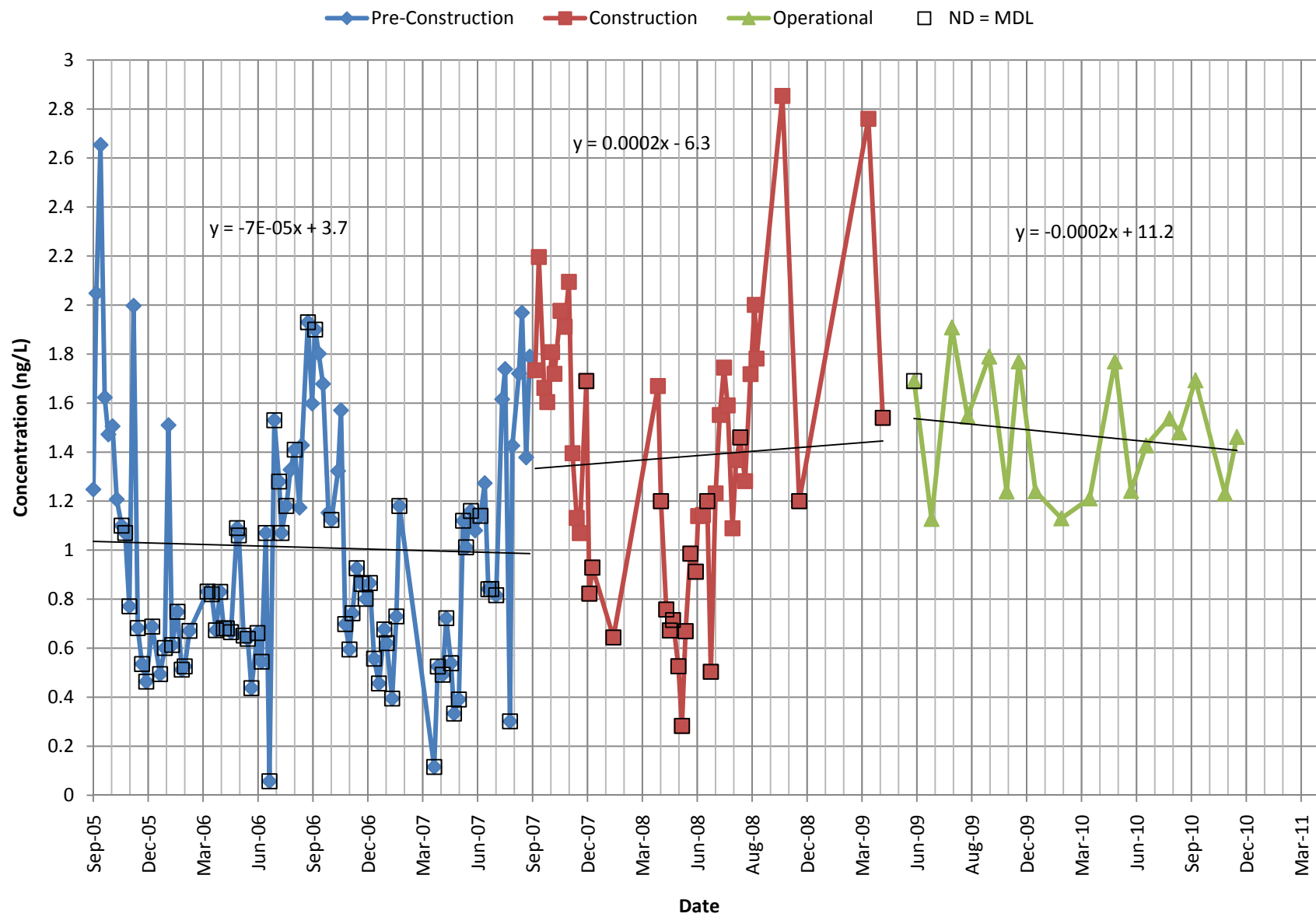
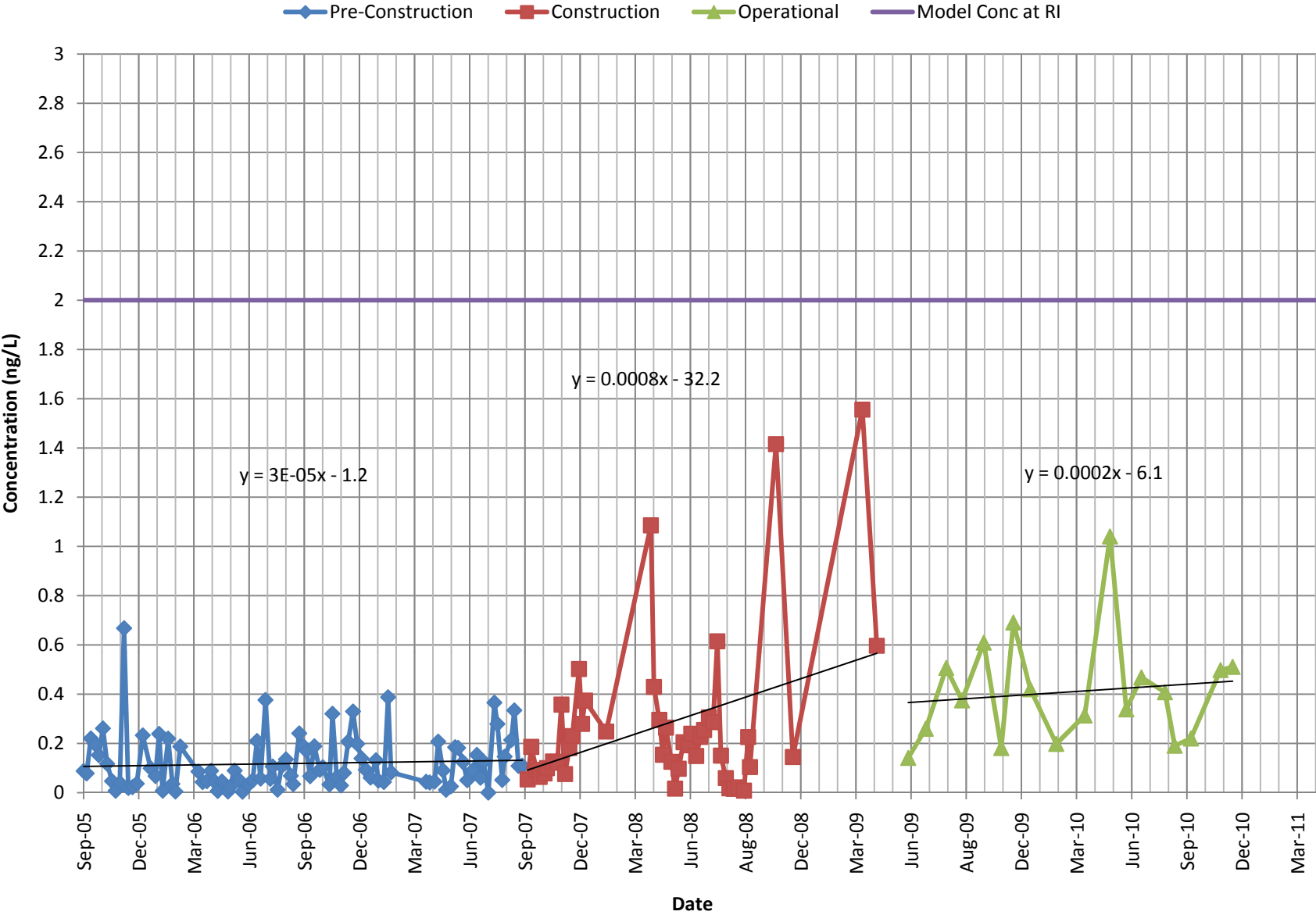


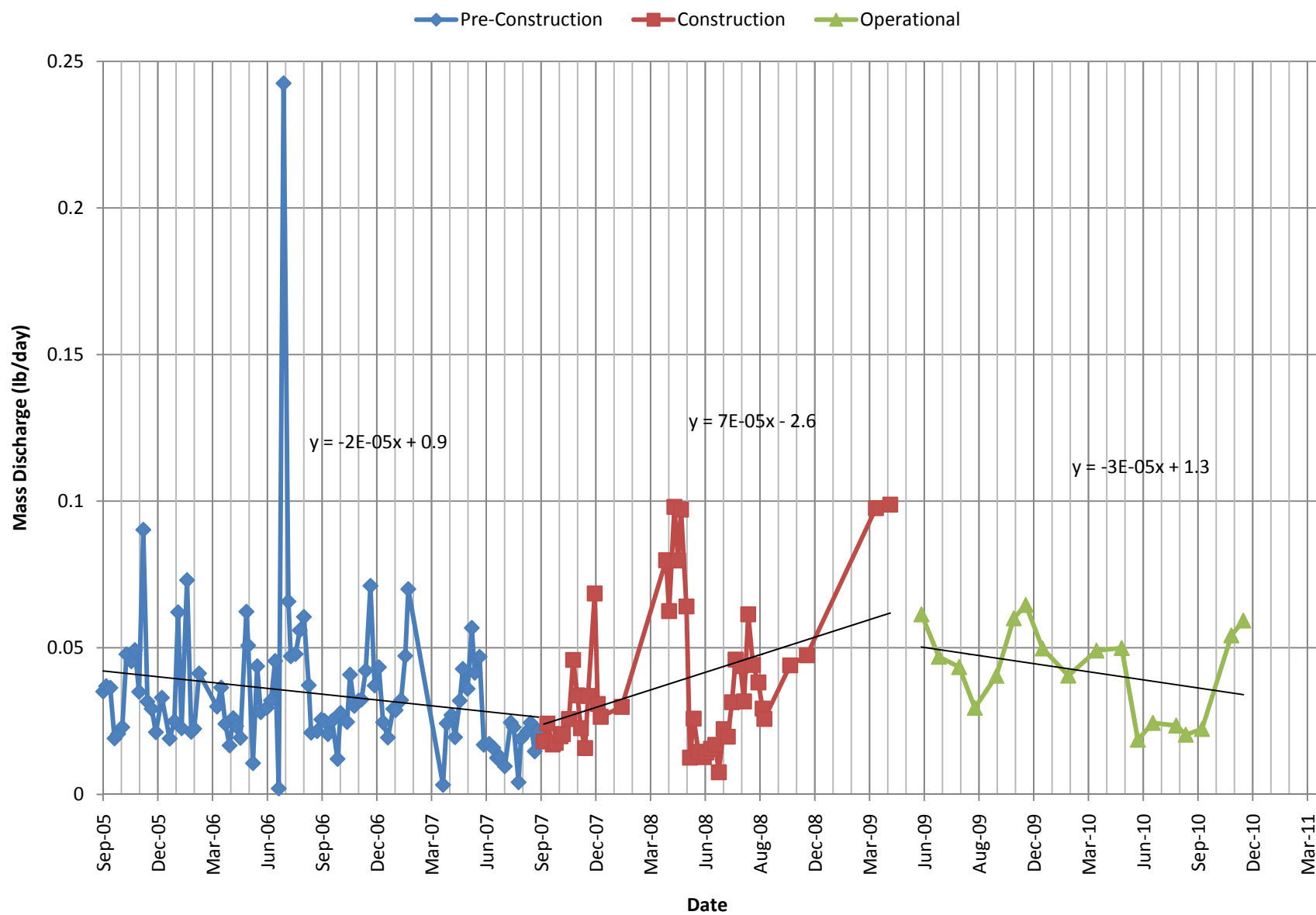


Figure 3-9. Bakers Falls Total Tri+ PCB Concentrations



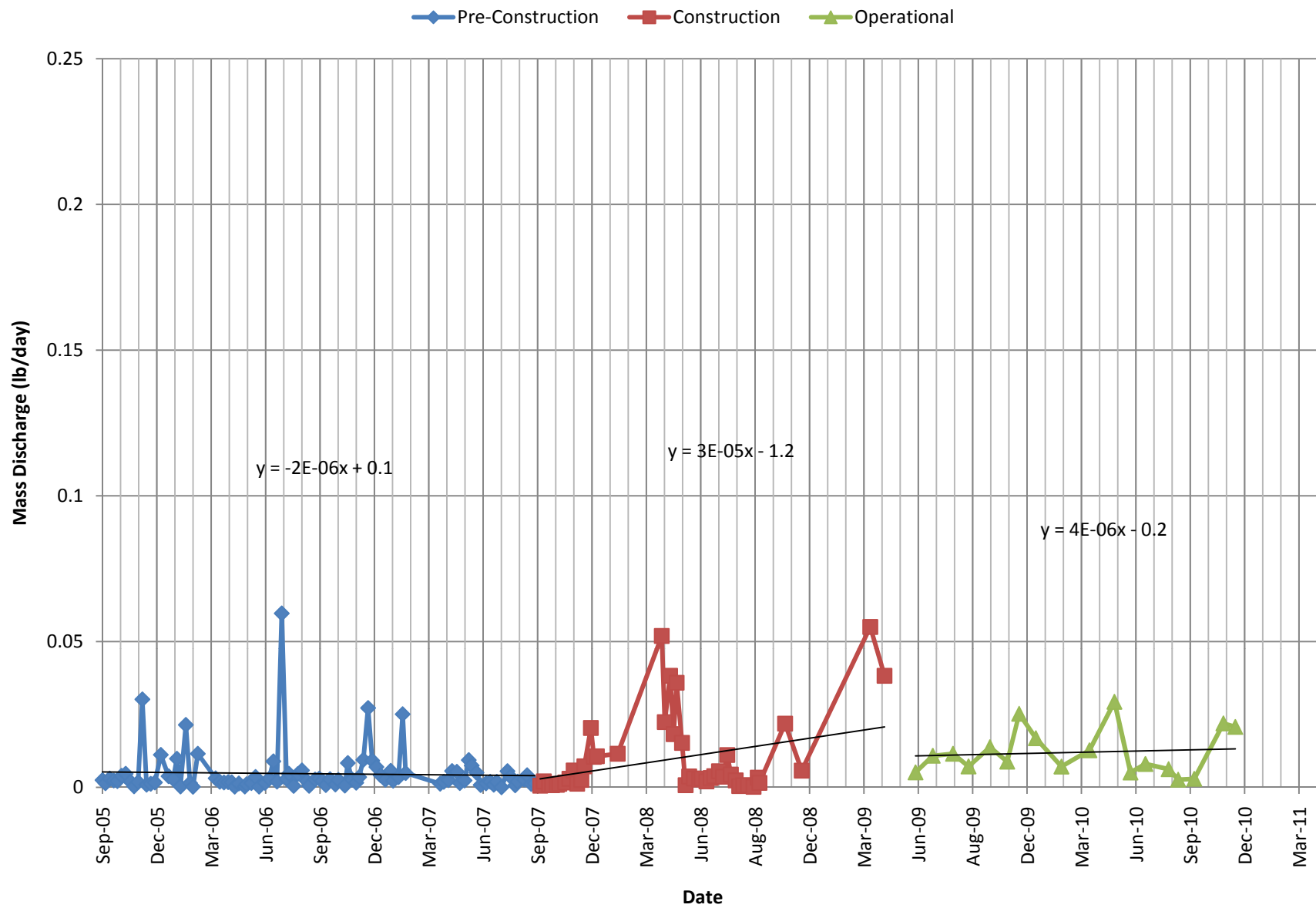


**Figure 3-10. Bakers Falls Total Total PCB Mass Discharge**

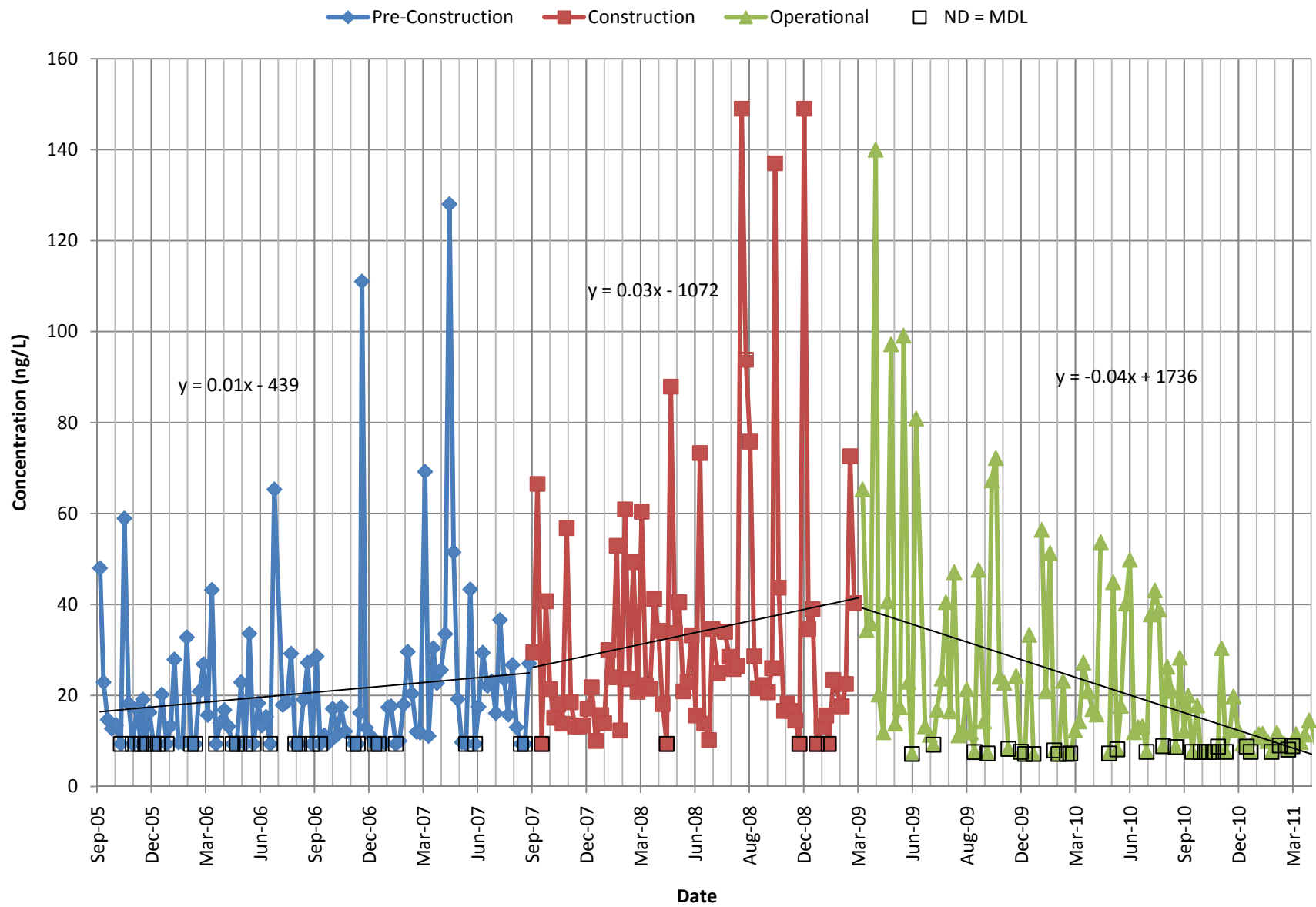




**Figure 3-11. Bakers Falls Total Tri+ PCB Mass Discharge**

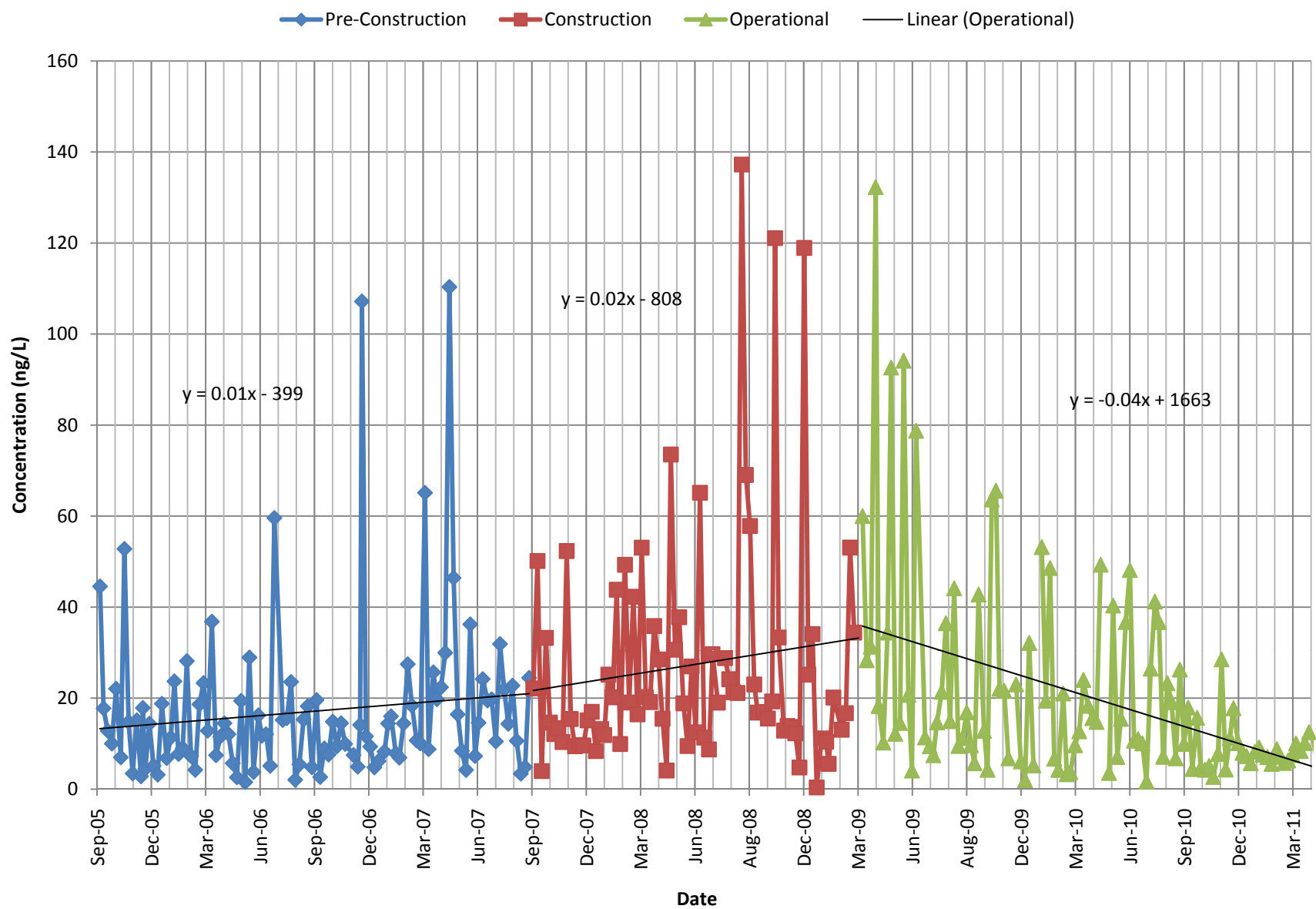


**Figure 3-12. Boat Launch Total PCB Concentrations**

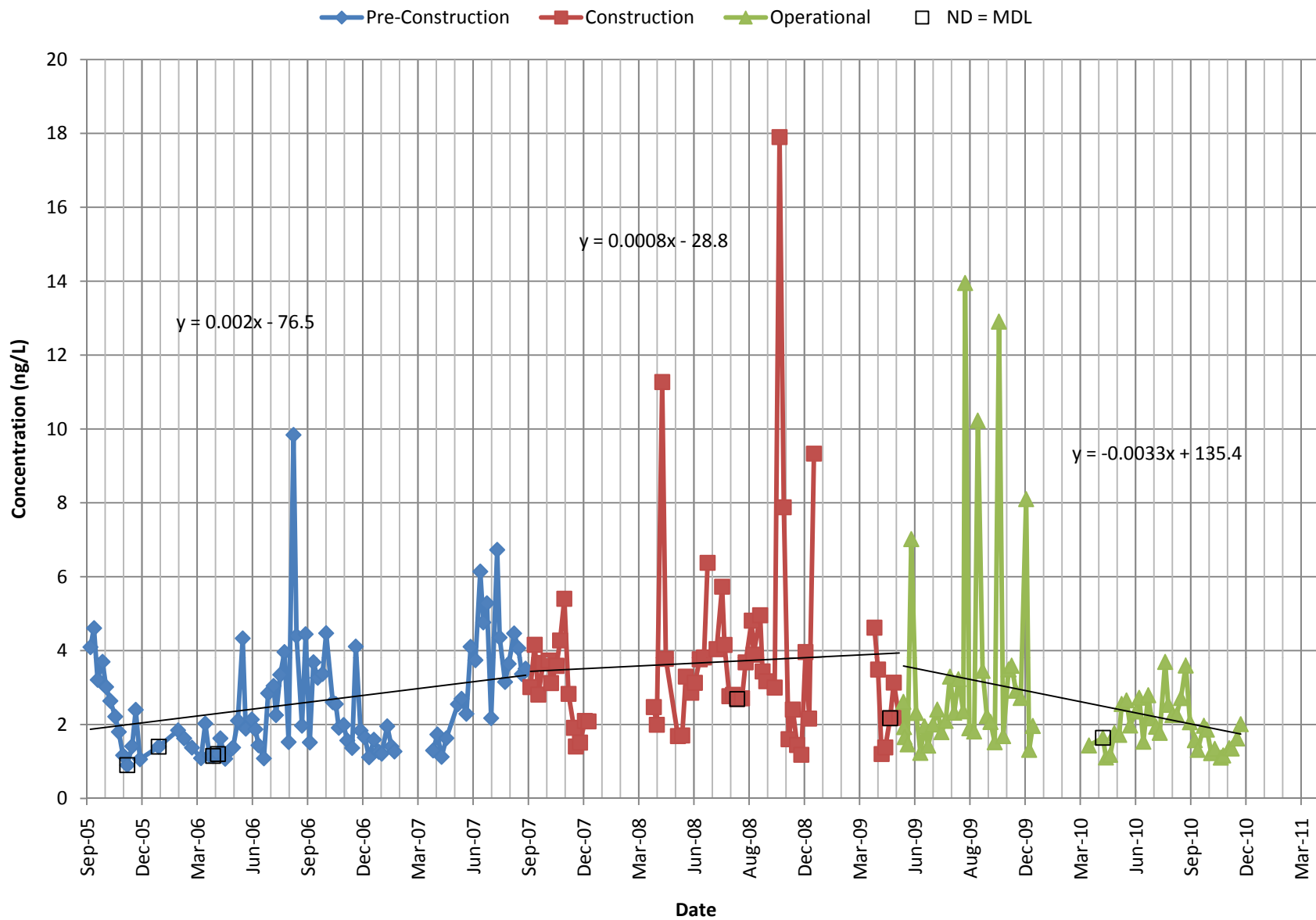




**Figure 3-13. Boat Launch Total Tri+ PCB Concentrations**

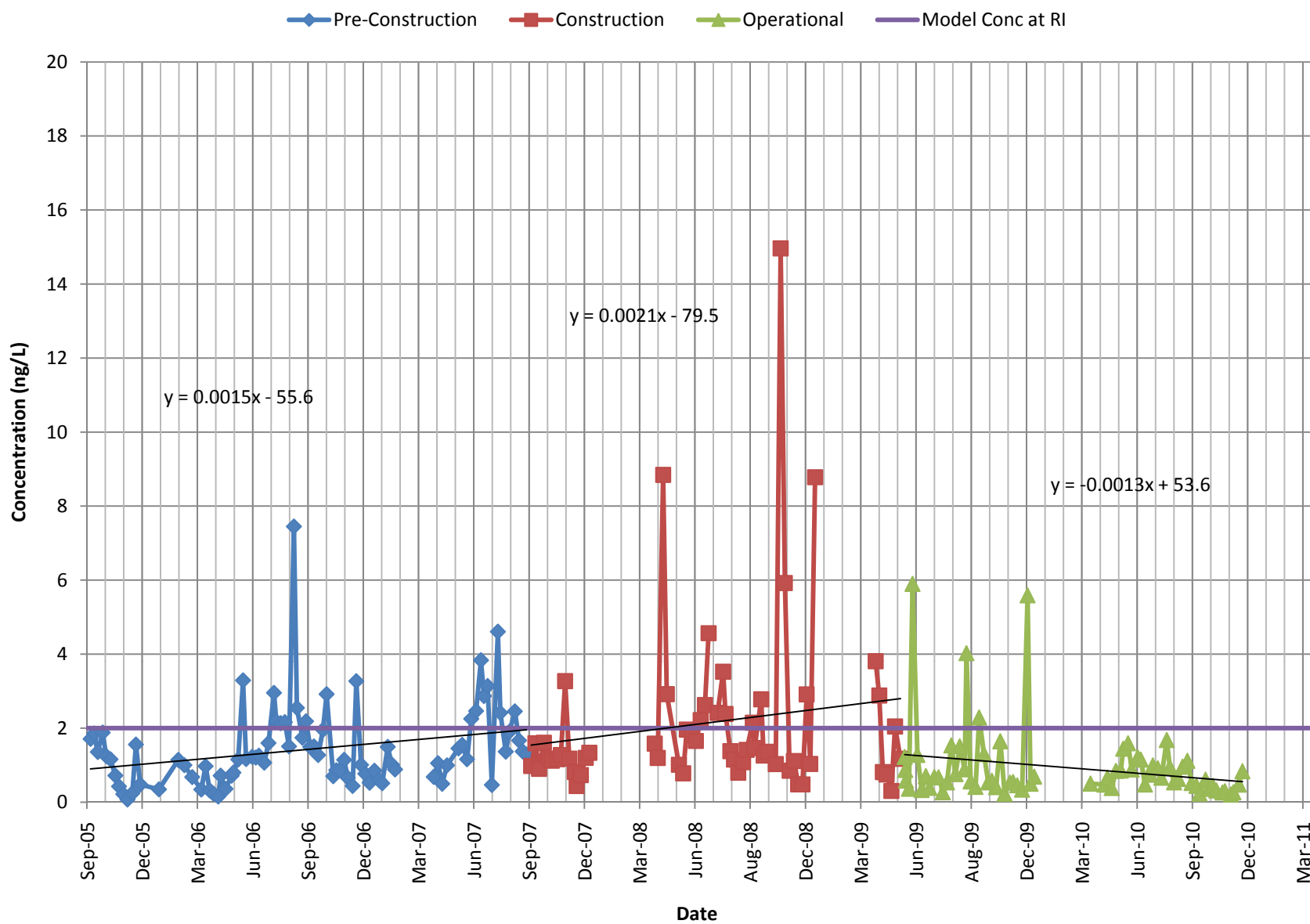


**Figure 3-14. Rogers Island Total PCB Concentrations**

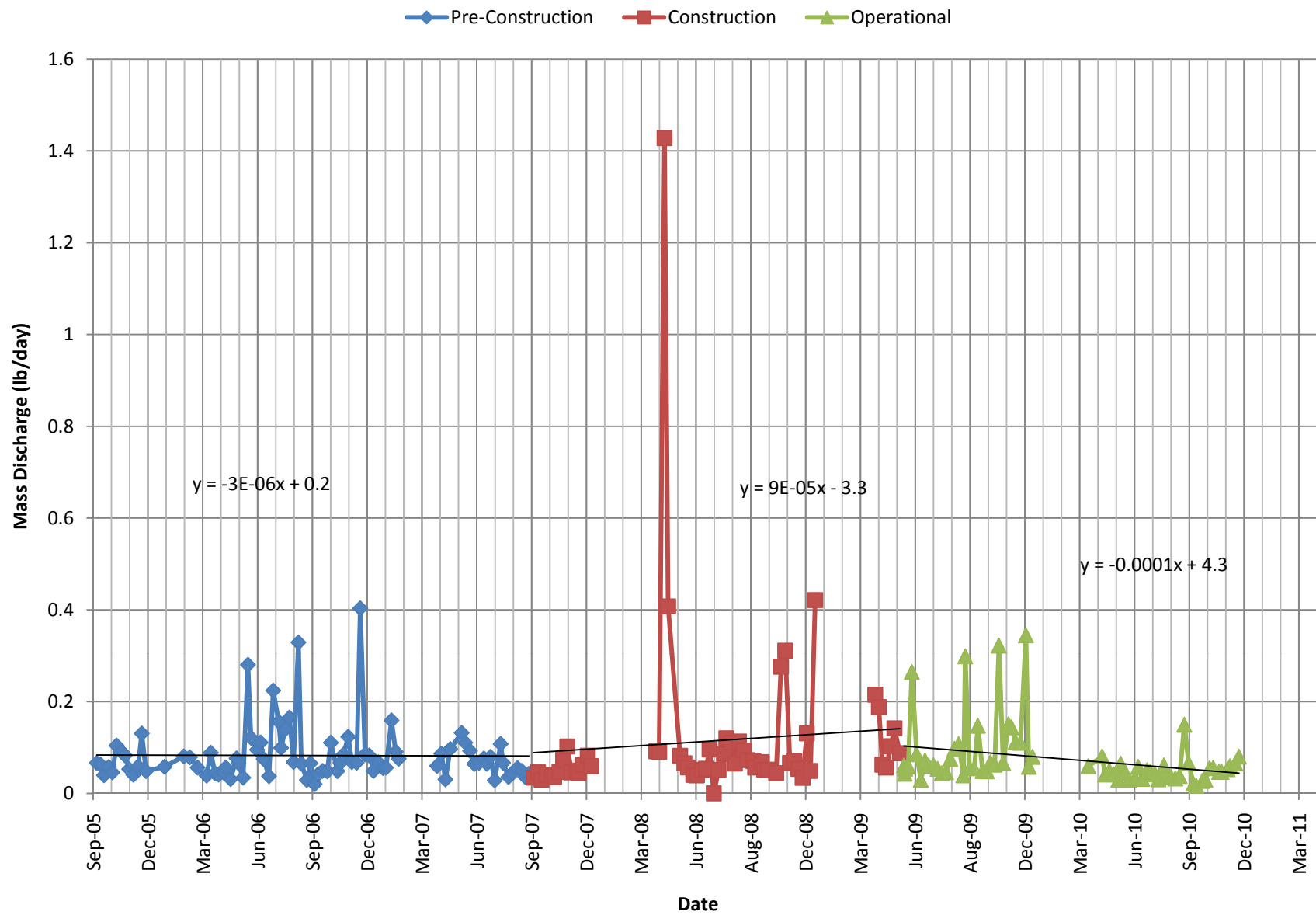




**Figure 3-15. Rogers Island Total Tri+ PCB Concentrations**

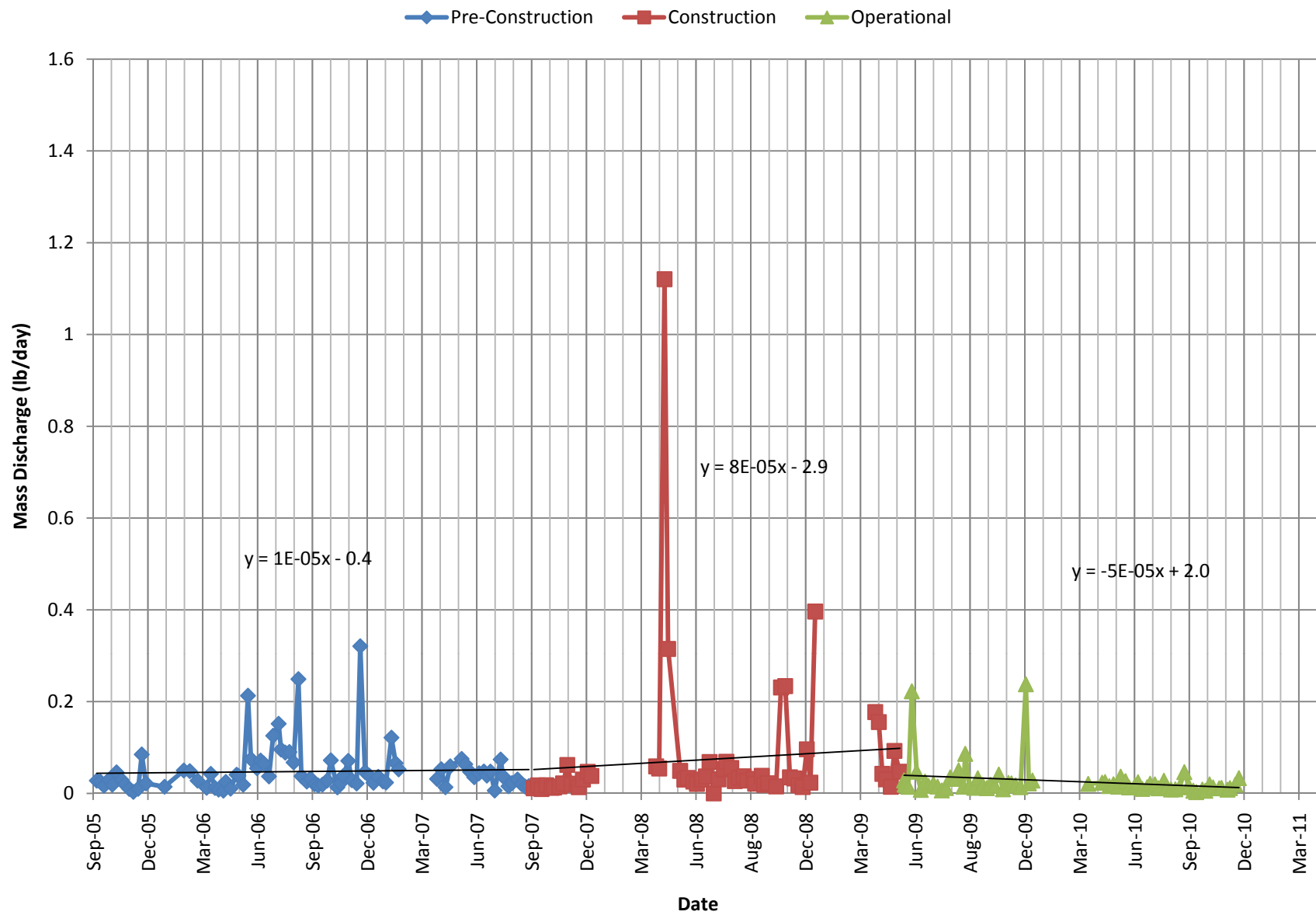


**Figure 3-16. Rogers Island Total PCB Mass Discharge**

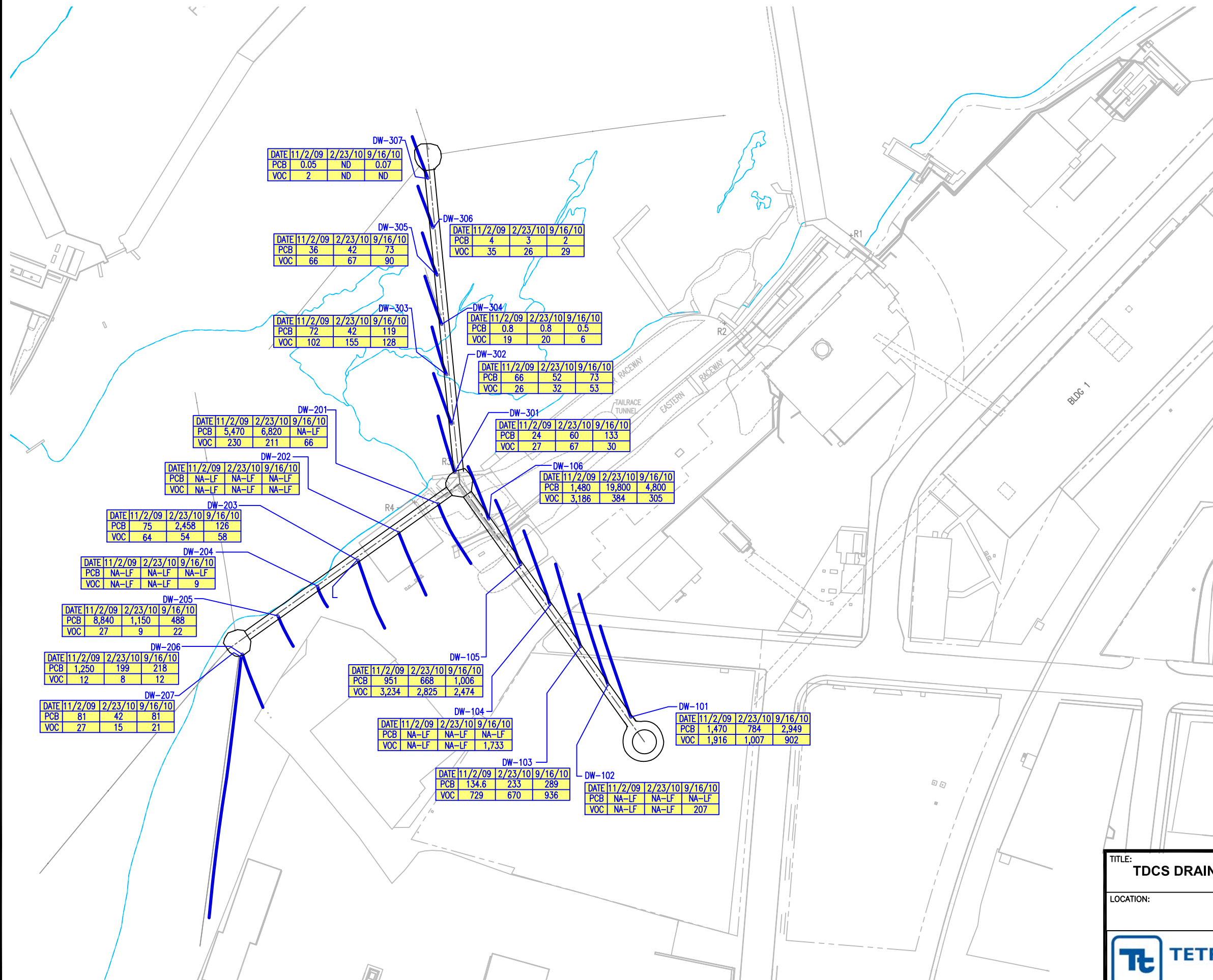




**Figure 3-17. Rogers Island Total Tri+ PCB Mass Discharge**



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EXPLANATION

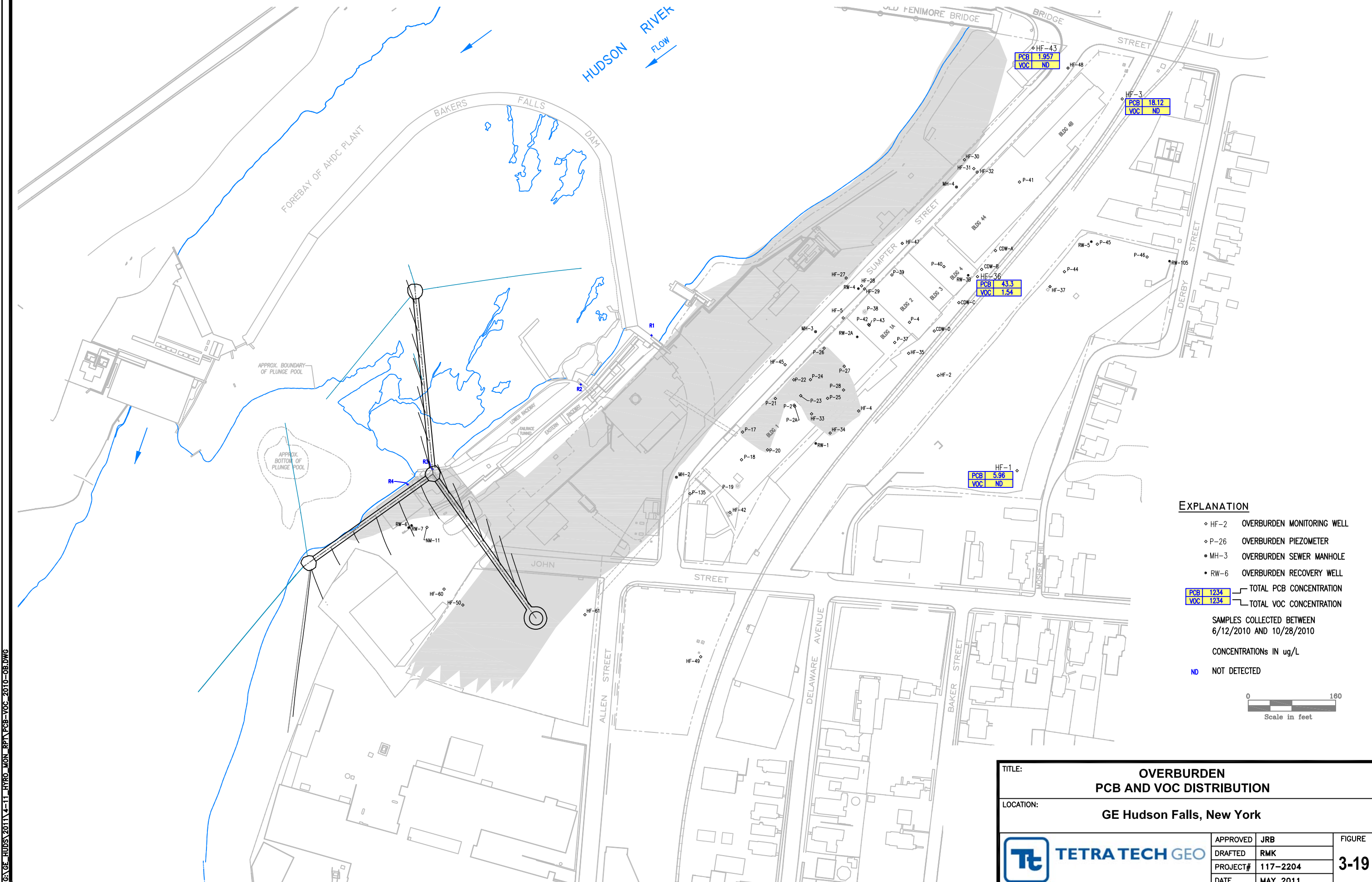
- TDCS DRAIN WELL
- DW-101**
- | DATE | 11/2/09 | 2/23/10 | 9/16/10 |
|------|---------|---------|---------|
| PCB  | 1,470   | 748     | 2,949   |
| VOC  | 1,874   | 1,007   | 903     |
- NA-LF DATA NOT AVAILABLE DUE TO LOW FLOW
- ND NOT DETECTED
- ALL CONCENTRATIONS IN ug/L



|                                                   |          |          |                       |
|---------------------------------------------------|----------|----------|-----------------------|
| TITLE: TDCS DRAIN WELL PCB AND VOC CONCENTRATIONS |          |          |                       |
| LOCATION: Ge Hudson Falls, New York               |          |          |                       |
|                                                   | APPROVED | JRB      | FIGURE<br><b>3-18</b> |
|                                                   | DRAFTED  | RMK      |                       |
|                                                   | PROJECT# | 117-2204 |                       |
|                                                   | DATE     | MAY 2011 |                       |



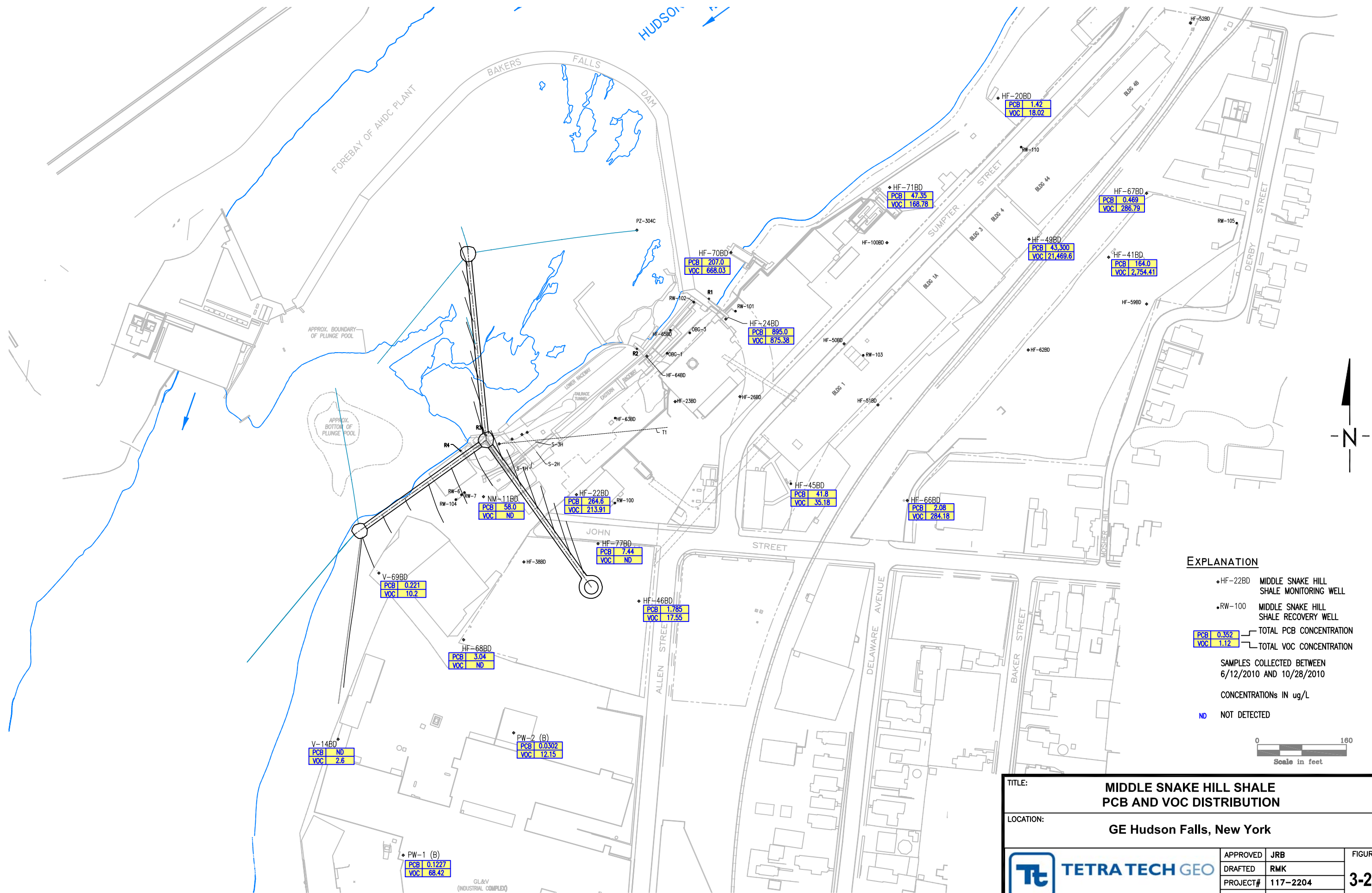
G:\GE\_HUDS\2011\4-11\_HYDRO\_MON\_RPT\PCB-VOC-2010-08.DWG



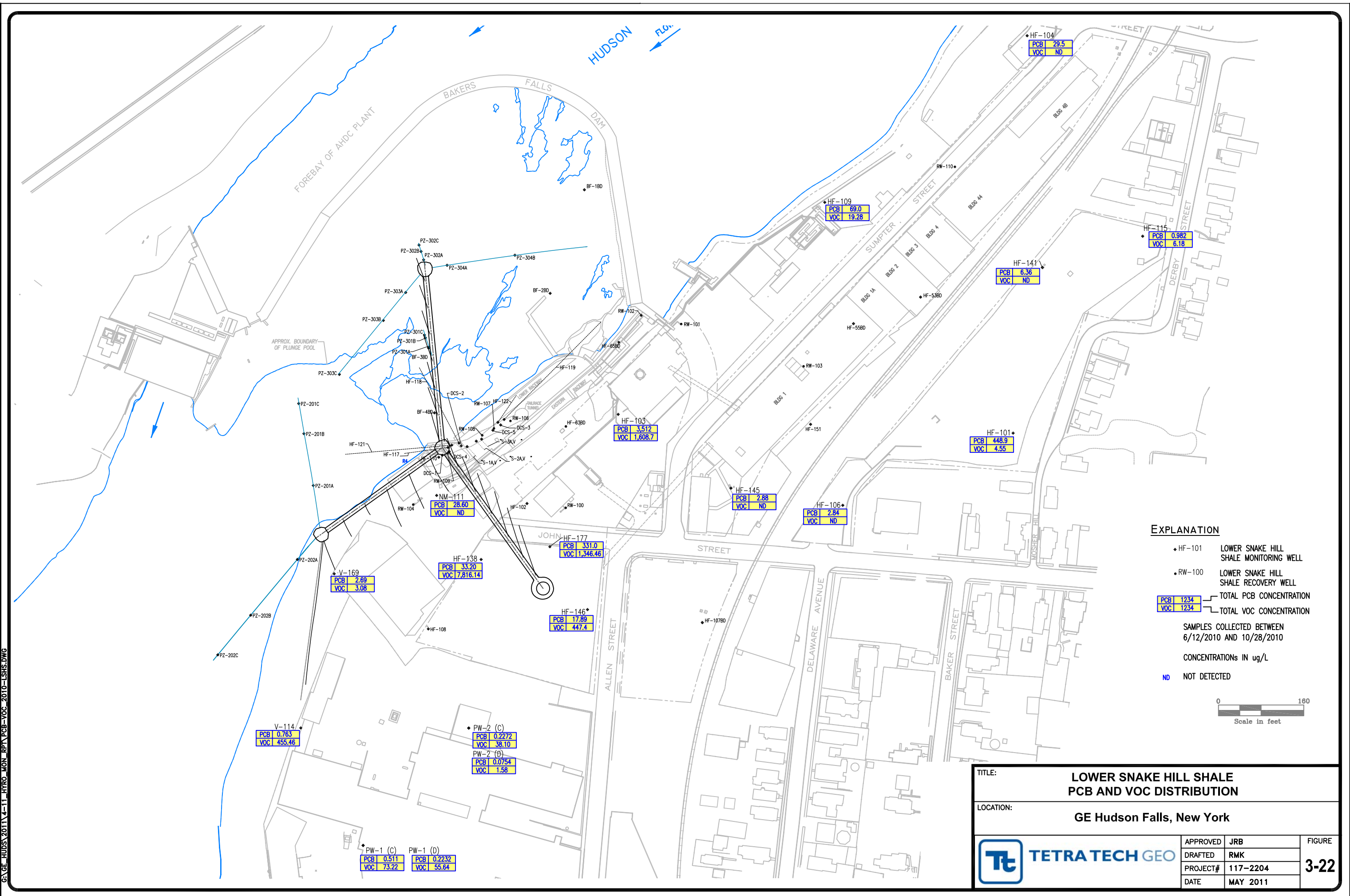




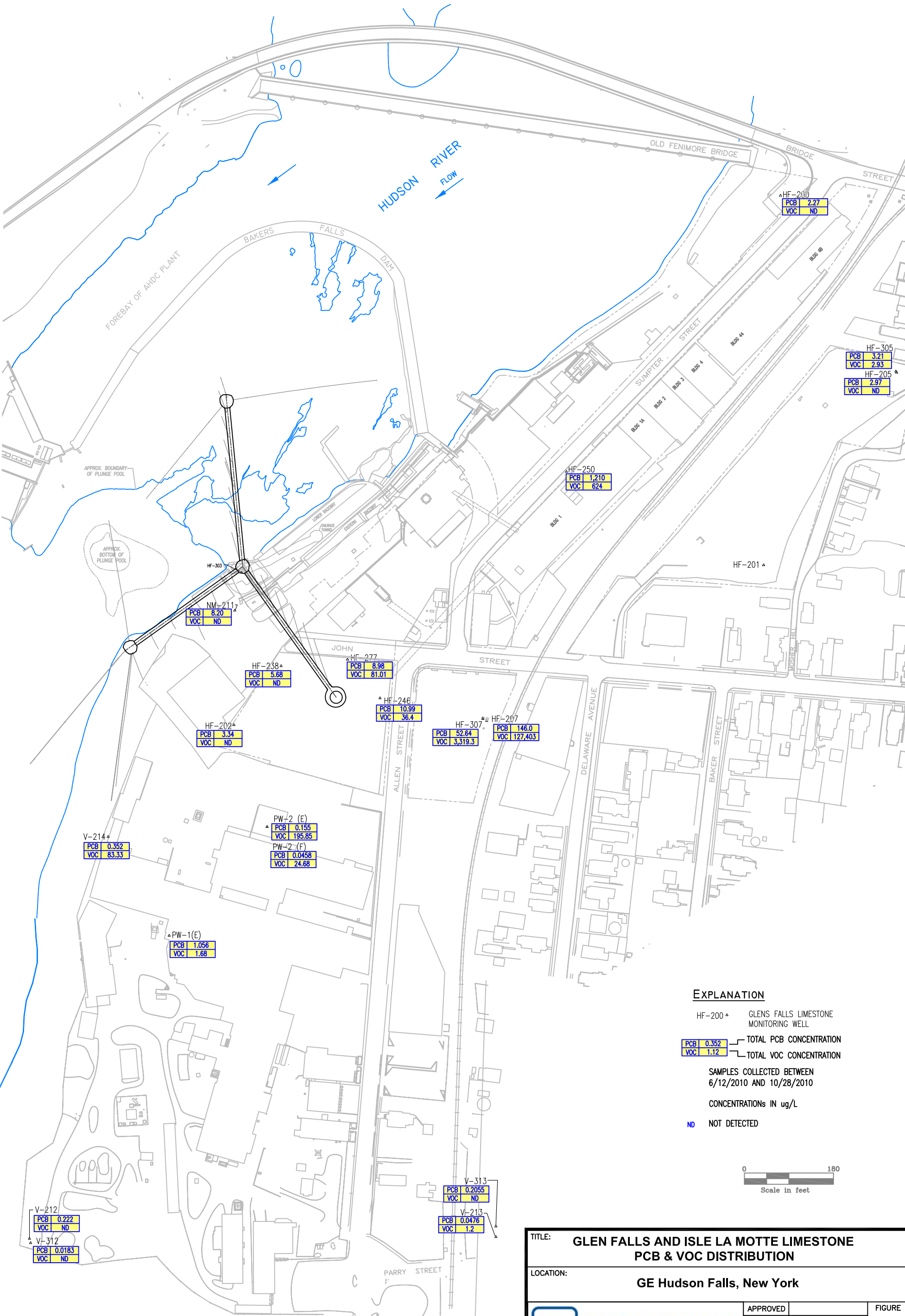
G:\GE\_HUDS\2011\4-11\_HYDRO\_MON\_RPT\PCB-VOC-2010-MSHS.DWG



G:\GE\_HUDS\2011\4-11\_HYRO\_MON\_RPT\PCB-VOC-2010-LSHS.DWG







TITLE: GLEN FALLS AND ISLE LA MOTTE LIMESTONE PCB & VOC DISTRIBUTION

LOCATION: GE Hudson Falls, New York

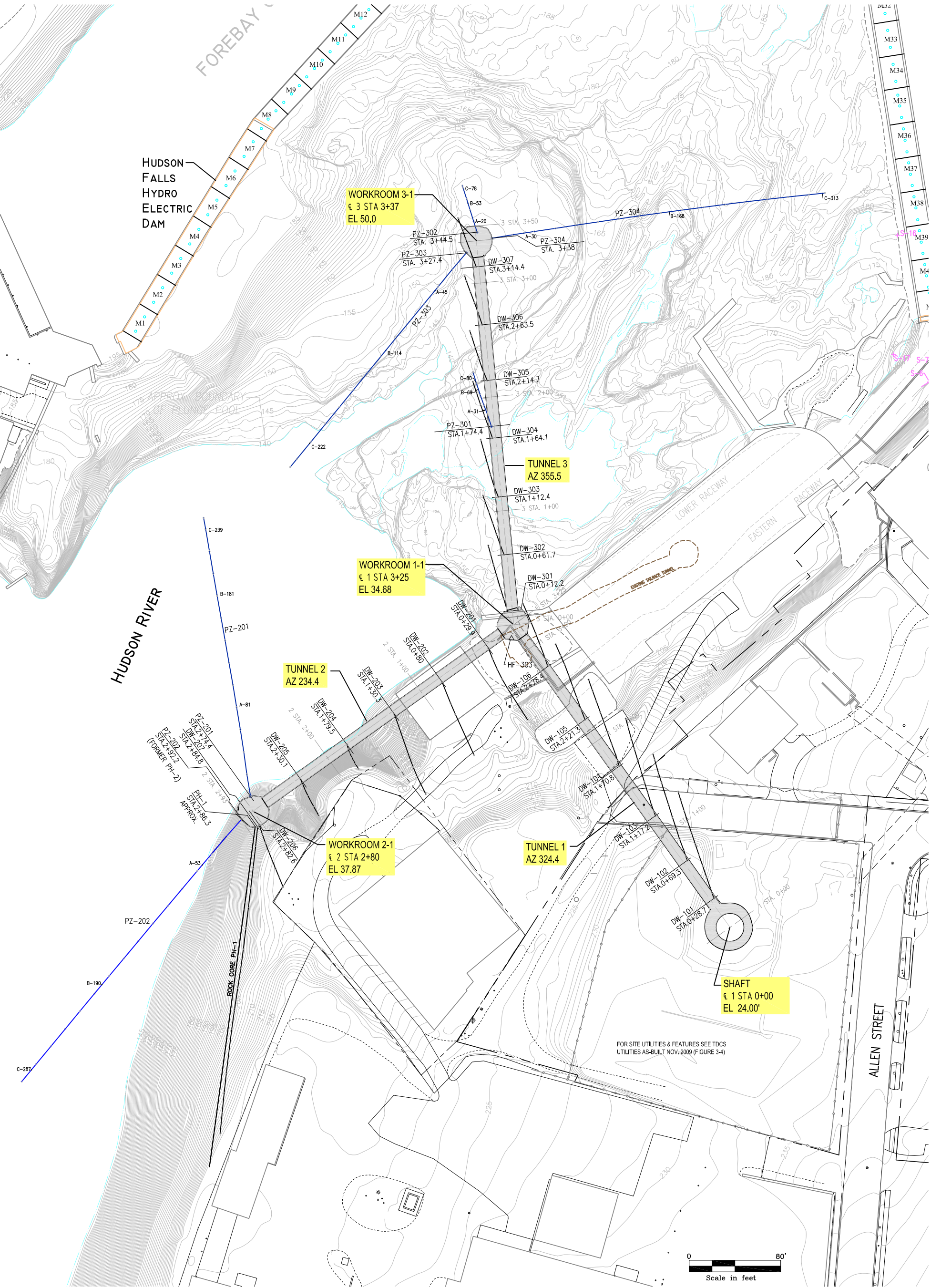


TETRA TECH GEO

|          |          |        |
|----------|----------|--------|
| APPROVED |          | FIGURE |
| DRAFTED  | RMK      |        |
| PROJECT# | 117-2204 |        |
| DATE     | MAY 2011 |        |

3-23





NOTE:

1. PH-1 PROBE HOLE 4" DIA. OPEN BORE HOLE
2. PZ-201 MULTILEVEL VIBRATING WIRE PIEZOMETER, FULLY GROUTED
3. DW-307 DRAIN WELL 4" DIA. OPEN BORE HOLE
4. MAGNETIC DECLINATION 14.7° WEST OF GRID NORTH
5. AZ = AZIMUTH DEGREES REFERENCE GRID NORTH

TITLE: TUNNEL DRAIN COLLECTION SYSTEM  
TUNNEL PLAN

LOCATION: GE HUDSON FALLS, NEW YORK



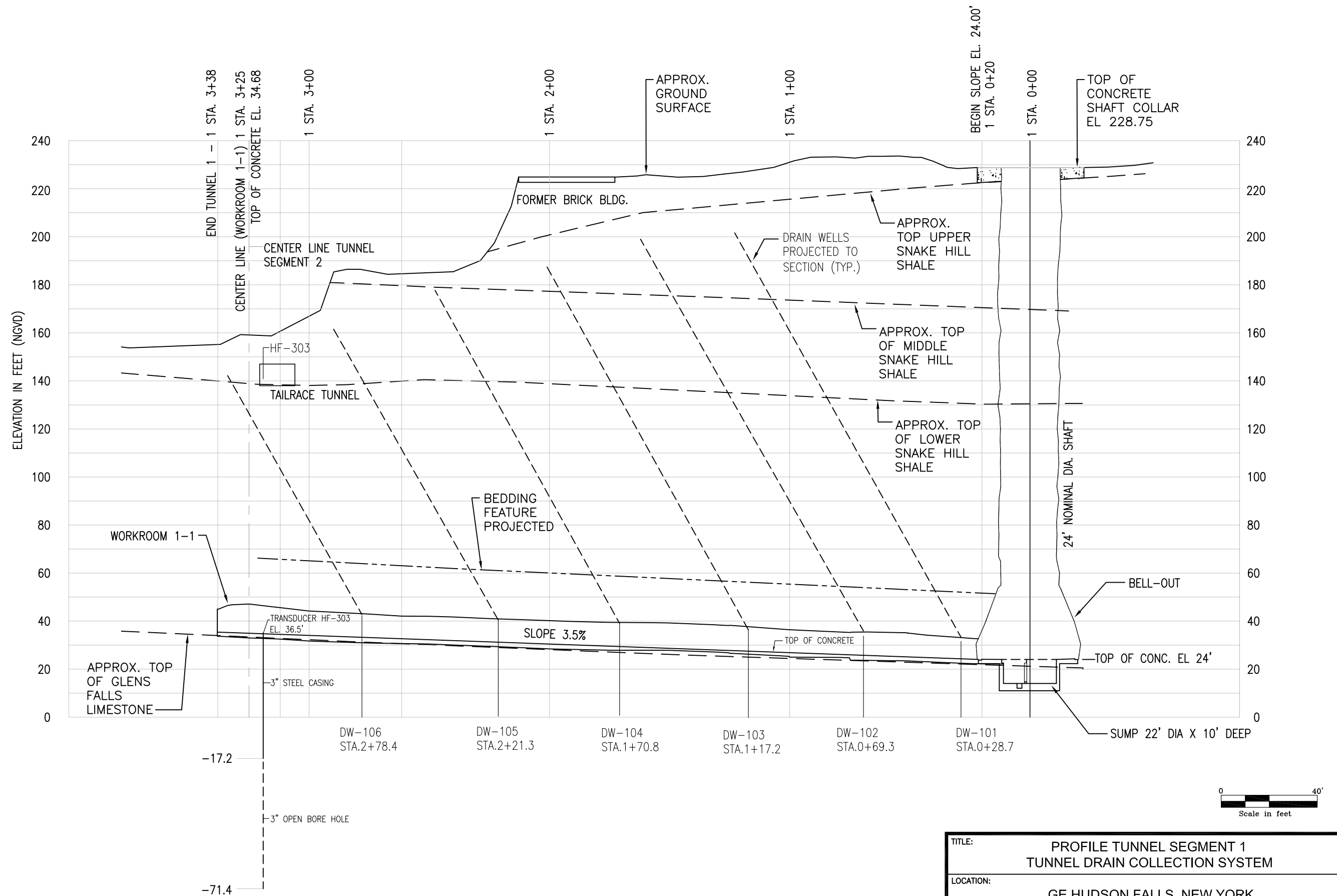
TETRA TECH GEO

|          |            |
|----------|------------|
| APPROVED | JFB        |
| DRAFTED  | RMK        |
| PROJECT# | 117-2204   |
| DATE     | APRIL 2011 |

FIGURE  
**4-1**

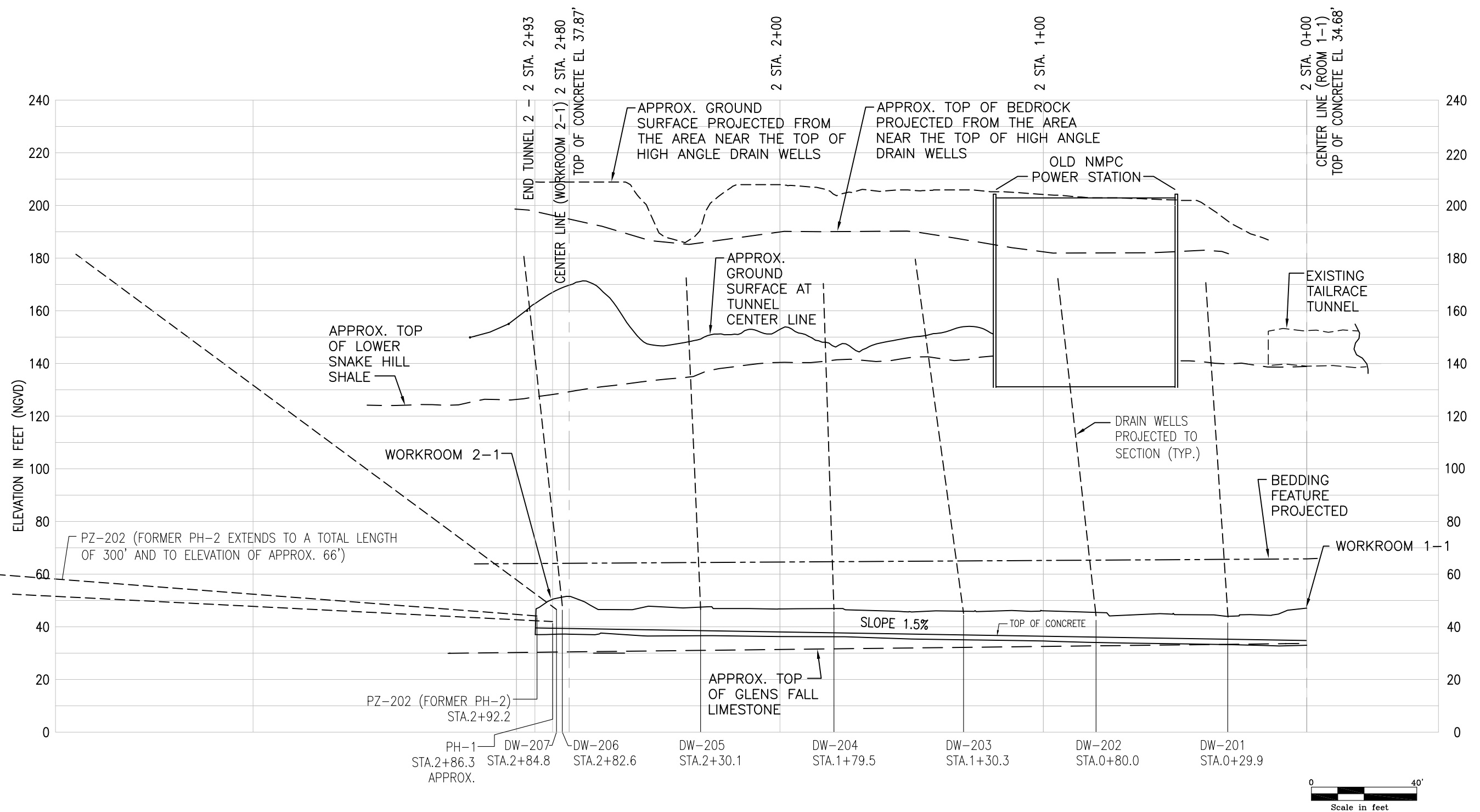


G:\GE-HUDS\2011\4-11-HYRO-MON-RPT\AS-BUILS-FINAL-DRAINIEZPH.DWG



|                                                                                                      |          |            |                      |
|------------------------------------------------------------------------------------------------------|----------|------------|----------------------|
| TITLE: PROFILE TUNNEL SEGMENT 1<br>TUNNEL DRAIN COLLECTION SYSTEM                                    |          |            |                      |
| LOCATION: GE HUDSON FALLS, NEW YORK                                                                  |          |            |                      |
|  TETRA TECH GEO | APPROVED | JFB        | FIGURE<br><b>4-2</b> |
|                                                                                                      | DRAFTED  | RMK        |                      |
|                                                                                                      | PROJECT# | 117-2204   |                      |
|                                                                                                      | DATE     | APRIL 2011 |                      |

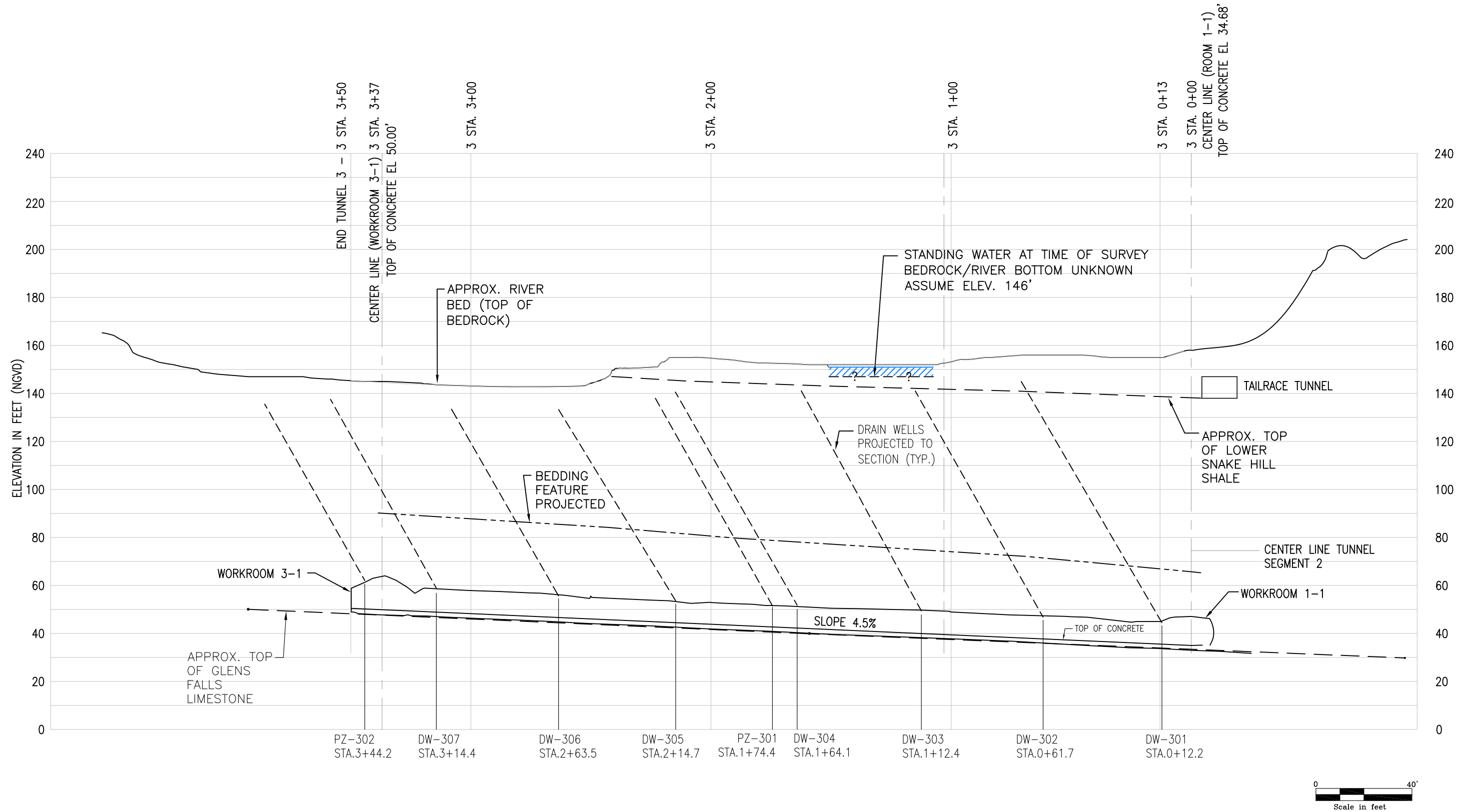
G:\GE-HUDS\2011\4-11-HYRO-MON-RPT\AS-BUILS-FINAL-DRAIN\PH.DWG



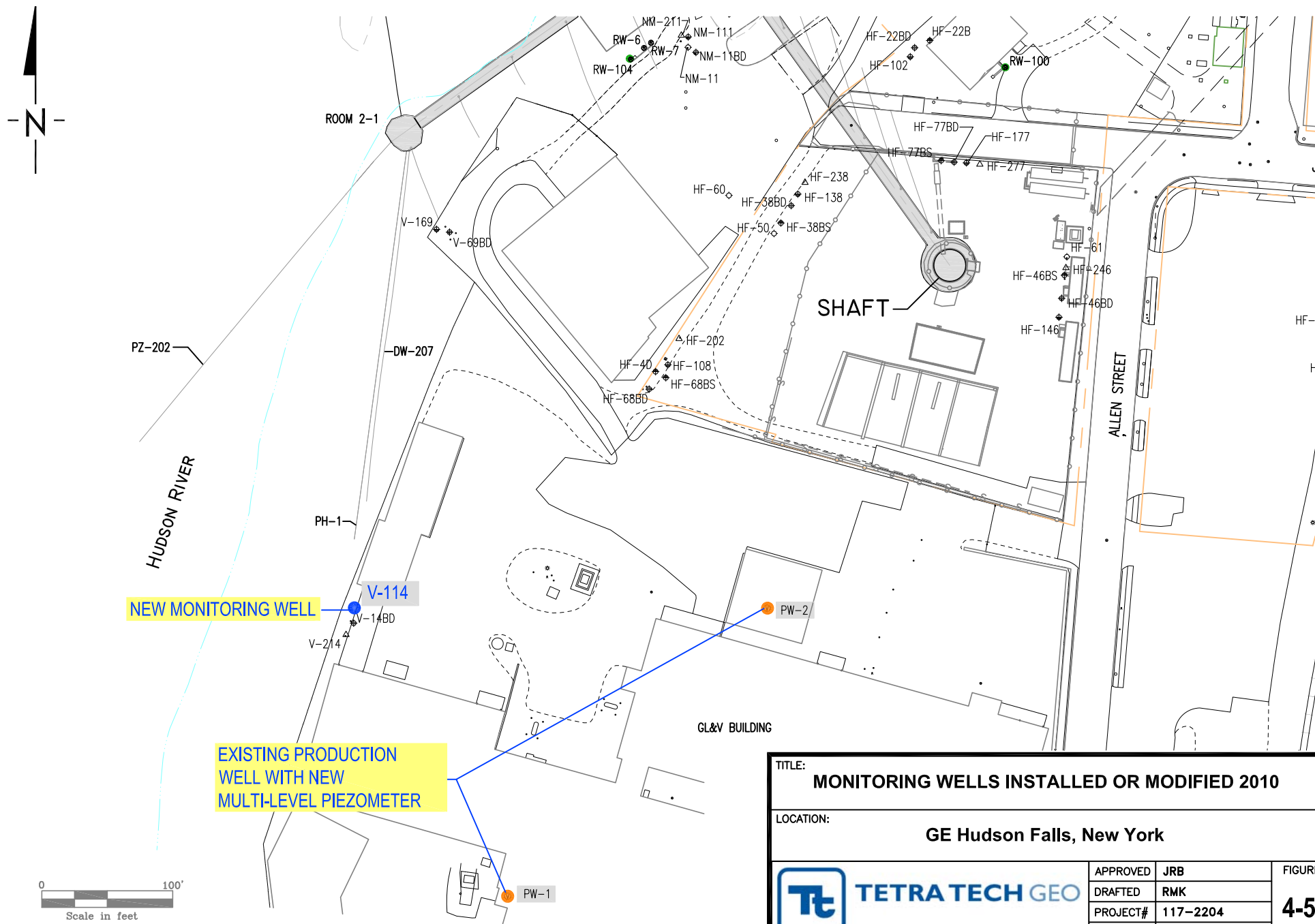
|                                                                                       |          |                                                            |                      |
|---------------------------------------------------------------------------------------|----------|------------------------------------------------------------|----------------------|
| TITLE:                                                                                |          | PROFILE TUNNEL SEGMENT 2<br>TUNNEL DRAIN COLLECTION SYSTEM |                      |
| LOCATION:                                                                             |          | GE HUDSON FALLS, NEW YORK                                  |                      |
|  | APPROVED | JFB                                                        | FIGURE<br><b>4-3</b> |
|                                                                                       | DRAFTED  | RMK                                                        |                      |
|                                                                                       | PROJECT# | 117-2204                                                   |                      |
|                                                                                       | DATE     | APRIL 2011                                                 |                      |



G:\GE\_HUDS\2011\4-11\_HYRO\_MON\_RPT\AS-BUILTS-FINAL\_DRAINIEZPH.DWG

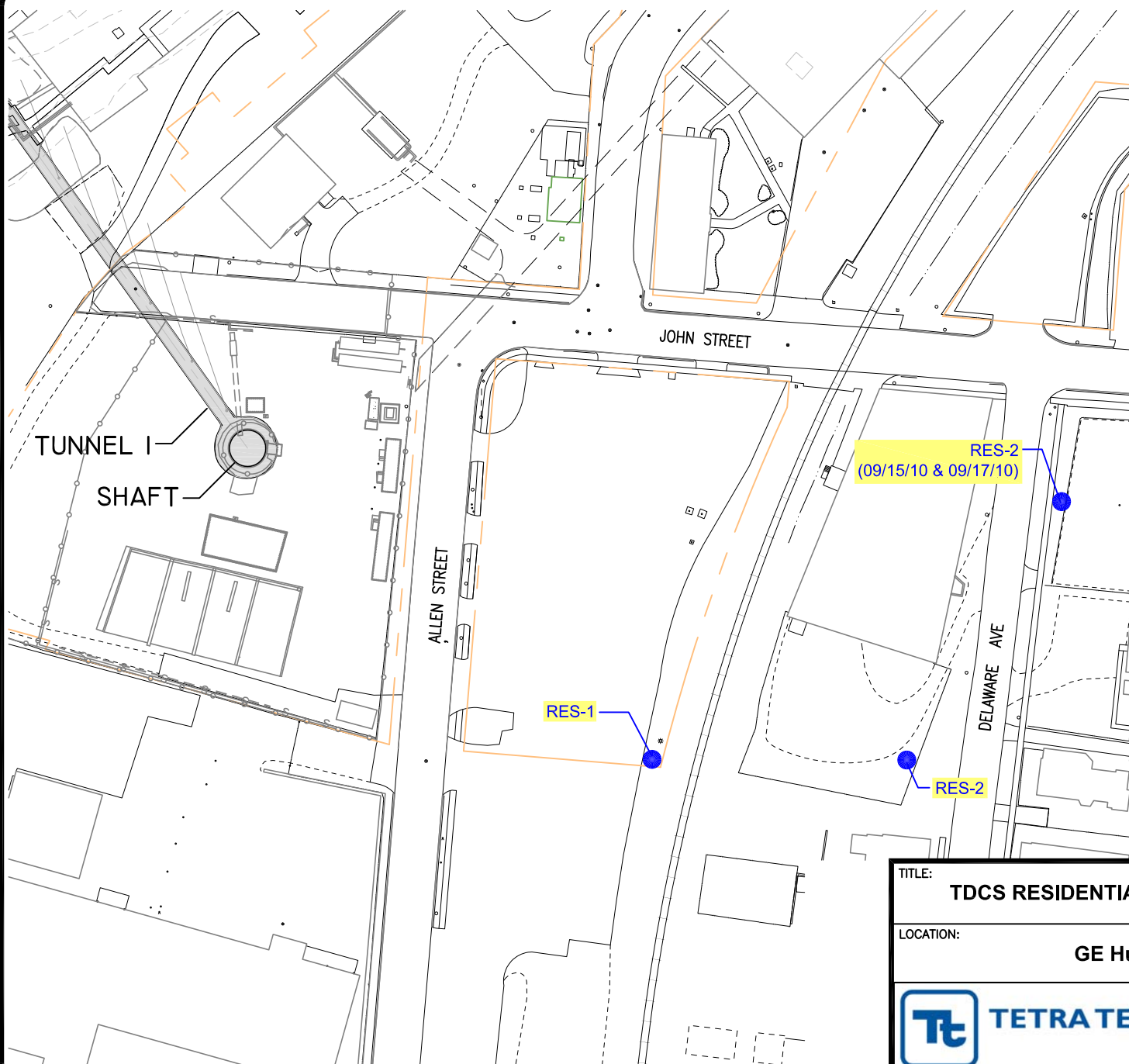


|                                                                                       |          |                                                            |                      |
|---------------------------------------------------------------------------------------|----------|------------------------------------------------------------|----------------------|
| TITLE:                                                                                |          | PROFILE TUNNEL SEGMENT 3<br>TUNNEL DRAIN COLLECTION SYSTEM |                      |
| LOCATION:                                                                             |          | GE HUDSON FALLS, NEW YORK                                  |                      |
|  | APPROVED | JFB                                                        | FIGURE<br><b>4-4</b> |
|                                                                                       | DRAFTED  | RMK                                                        |                      |
|                                                                                       | PROJECT# | 117-2204                                                   |                      |
|                                                                                       | DATE     | APRIL 2011                                                 |                      |



|                                                                                                             |          |                      |
|-------------------------------------------------------------------------------------------------------------|----------|----------------------|
| TITLE:<br><b>MONITORING WELLS INSTALLED OR MODIFIED 2010</b>                                                |          |                      |
| LOCATION:<br><b>GE Hudson Falls, New York</b>                                                               |          |                      |
|  <b>TETRA TECH GEO</b> | APPROVED | JRB                  |
|                                                                                                             | DRAFTED  | RMK                  |
|                                                                                                             | PROJECT# | 117-2204             |
|                                                                                                             | DATE     | APRIL 2010           |
|                                                                                                             |          | FIGURE<br><b>4-5</b> |





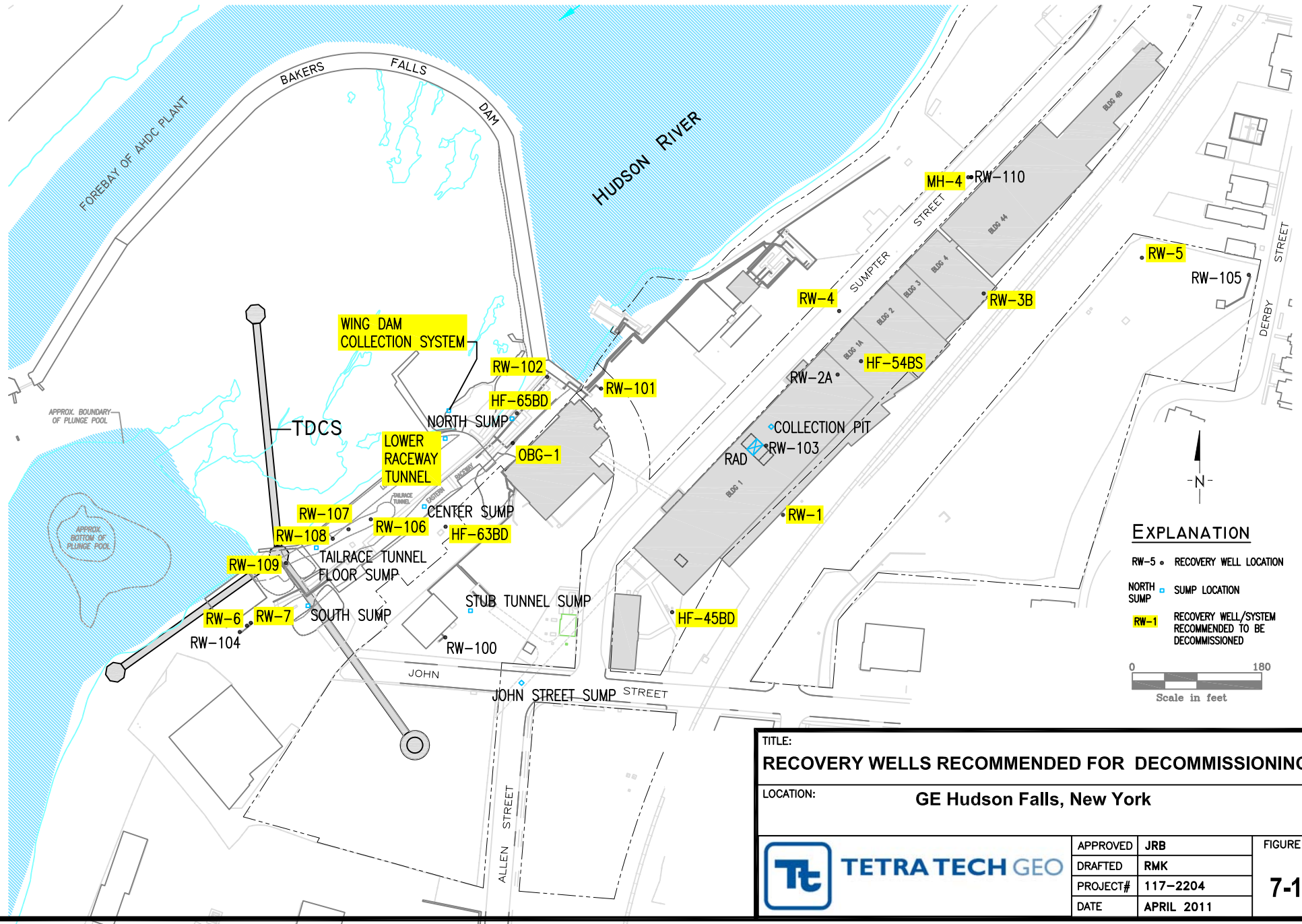
# EXPLANATION

--- GE PROPERTY BOUNDARY  
SOURCE: BLASLAND, BOUCK & LEE INC. 2002

RES-1 ● TDCS AIR MONITORING LOCATION

NOTE: ON 09/14/10, THE RES-2 SAMPLER WAS DESTROYED. THE LOCATION WAS MOVED TO AN ALTERNATE LOCATION 09/15/10 AND 09/17/10.

|                                                                                                             |          |                      |
|-------------------------------------------------------------------------------------------------------------|----------|----------------------|
| TITLE:<br><b>TDCS RESIDENTIAL AIR MONITORING LOCATIONS</b>                                                  |          |                      |
| LOCATION:<br><b>GE Hudson Falls, New York</b>                                                               |          |                      |
|  <b>TETRA TECH GEO</b> | APPROVED | JRB                  |
|                                                                                                             | DRAFTED  | RMK                  |
|                                                                                                             | PROJECT# | 117-2204             |
|                                                                                                             | DATE     | APRIL 2011           |
|                                                                                                             |          | FIGURE<br><b>5-1</b> |



TITLE:  
**RECOVERY WELLS RECOMMENDED FOR DECOMMISSIONING**

LOCATION: **GE Hudson Falls, New York**

|                                                                                                             |          |            |                      |
|-------------------------------------------------------------------------------------------------------------|----------|------------|----------------------|
|  <b>TETRA TECH GEO</b> | APPROVED | JRB        | FIGURE<br><b>7-1</b> |
|                                                                                                             | DRAFTED  | RMK        |                      |
|                                                                                                             | PROJECT# | 117-2204   |                      |
|                                                                                                             | DATE     | APRIL 2011 |                      |