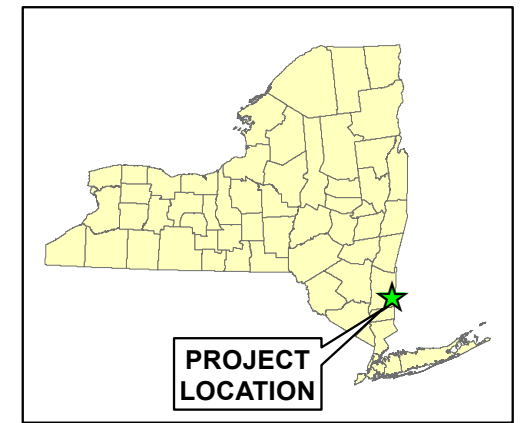
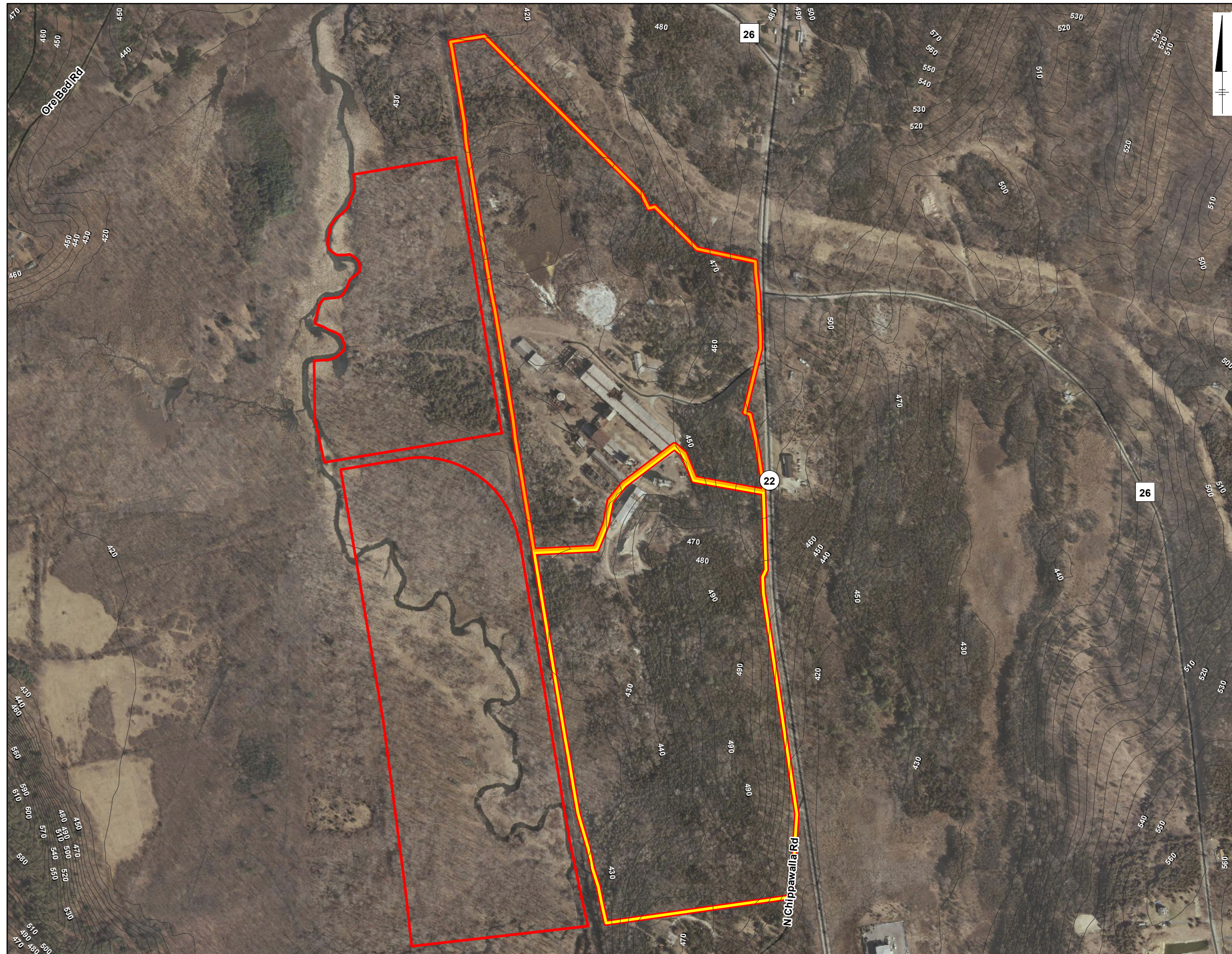


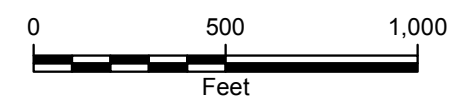
Figures: Water Resources



Legend

- Project Development Area
- Rasco Parcel
- Property
- Elevation Contour - 10ft

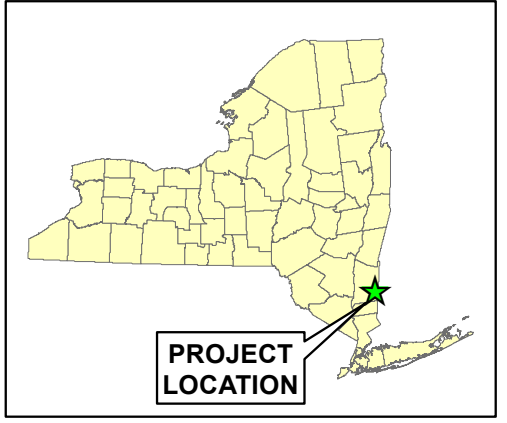
SOURCE:
 2009 Dutchess County Color Infrared Orthoimagery
 obtained from NYS GIS Clearinghouse.
<http://www.nysgis.state.ny.us/gateway/mg/2004/dutchess/>



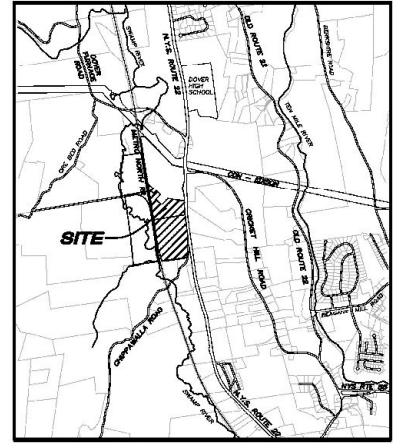
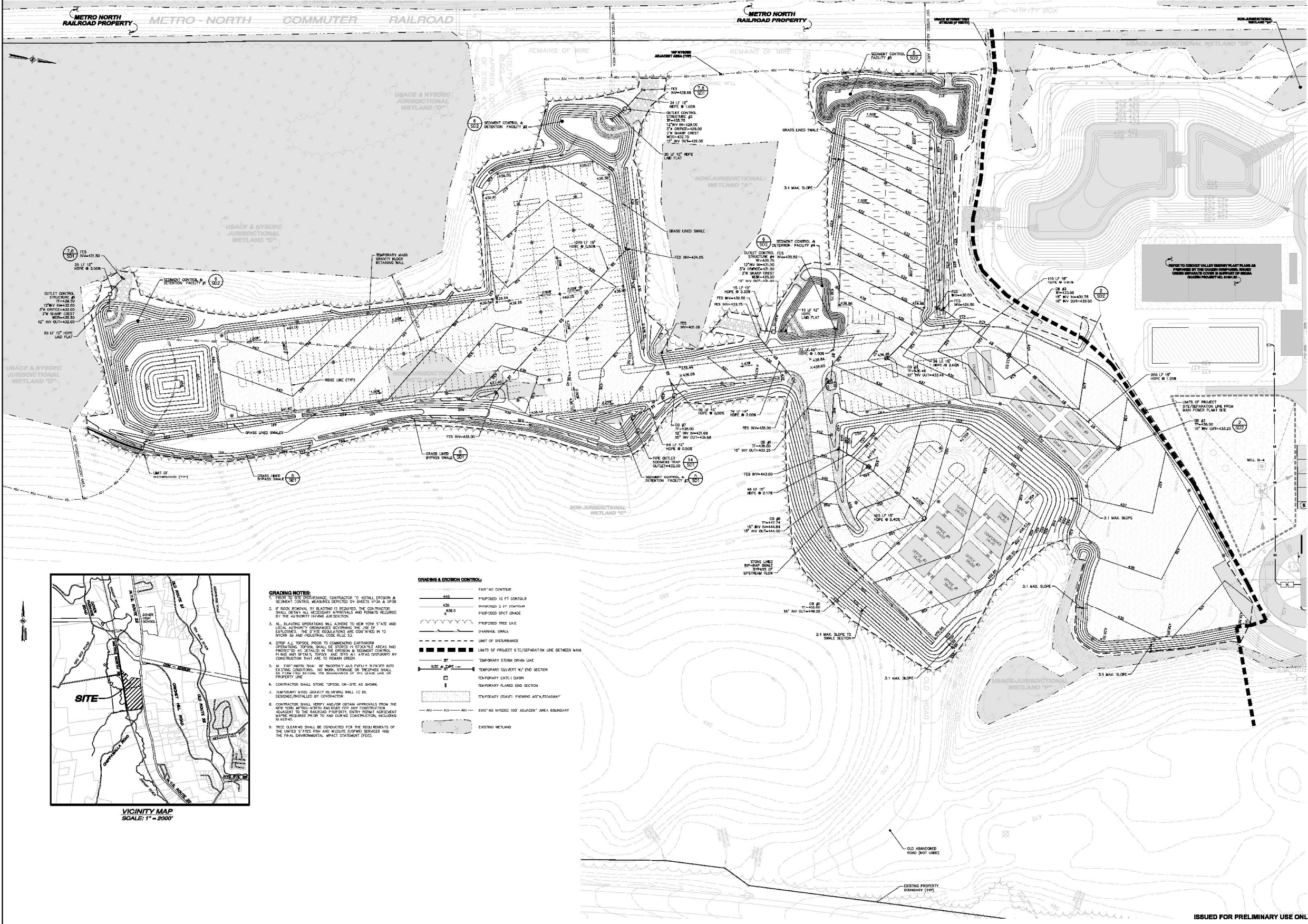
**CRICKET VALLEY
 ENERGY**

**FIGURE 5-1
 CURRENT PROJECT
 PROPERTY**

Town of Dover, Dutchess County, New York



PROJECT LOCATION



- GRADING NOTES:**
1. PRIOR TO SITE PERFORMANCE CONTRACTORS TO INSTALL EROSION & SEDIMENT CONTROL MEASURES IDENTIFIED ON SHEETS 50A & 50B.
 2. IF ROCK REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
 3. ALL BLASTING OPERATIONS WILL ADHERE TO NEW YORK STATE AND LOCAL AUTHORITY ORDINANCES REGARDING THE USE OF EXPLOSIVES. THE SITE REGULATING AGENCY CONFINED IN 12 HOURS 30 AND NEUTRALIZE CODE RULE 13.
 4. STRIP ALL TOPSOIL PRIOR TO COMMENCING EARTHWORK OPERATIONS. TOPSOIL SHALL BE STORED IN STOCKPILE AREAS AND PROTECTED AS DETAIL IN THE EROSION & SEDIMENT CONTROL PLAN AND DETAILS TYPICAL AND SPEC ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE TO REMAIN GREEN.
 5. IF EROSION CONTROL MEASURES ARE NOT INSTALLED WITHIN EXISTING CONDITIONS, NO WORK, STORAGE OR TRAFFIC SHALL BE PERMITTED OVER THE EQUIPMENT OR TO CROSS THE LINE OR PROPERTY LINE.
 6. CONTRACTOR SHALL STORE TOPSOIL ON-SITE AS SHOWN.
 7. TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE/DESIGNED/INSTALLED BY CONTRACTOR.
 8. CONTRACTOR SHALL NOTIFY AND/OBTAIN APPROVALS FROM THE NEW YORK METRO-NORTH RAILROAD FOR ANY CONSTRUCTION ADJACENT TO THE RAILROAD PROPERTY. ENTRY PERMIT AGREEMENT MUST BE OBTAINED PRIOR TO ANY CONSTRUCTION, INCLUDING EROSION CONTROL MEASURES.
 9. TREE CLEARING SHALL BE CONDUCTED FOR THE REQUIREMENTS OF THE UNITED STATES FISH AND WILDLIFE SERVICE AND THE FINAL ENVIRONMENTAL IMPACT STATEMENT (FEIS).

GRADING & EROSION CONTROL:

450	PROPOSED 15 FT CONTOUR
450	PROPOSED 2 FT CONTOUR
450	PROPOSED SPOT GRADE
450	PROPOSED TREE LINE
450	DIAMOND SWALE
450	LIMIT OF DISTURBANCE
450	LIMITS OF PROJECT SITE/SEPARATION LINE BETWEEN MAH
450	TEMPORARY STORM DRAIN LINE
450	TEMPORARY CULVERT W/ END SECTION
450	TEMPORARY FLAGGED END SECTION
450	TEMPORARY (SEMI) FLAGGED AREA/ROADWAY
450	EXISTING WETLAND
450	EXISTING WETLAND

ISSUED FOR PRELIMINARY USE ONLY



CRICKET VALLEY ENERGY

**FIGURE 5-2
PROPOSED TEMPORARY
CONSTRUCTION AREA -
FORMER RASCO PARCEL**

Town of Dover, Dutchess County, New York

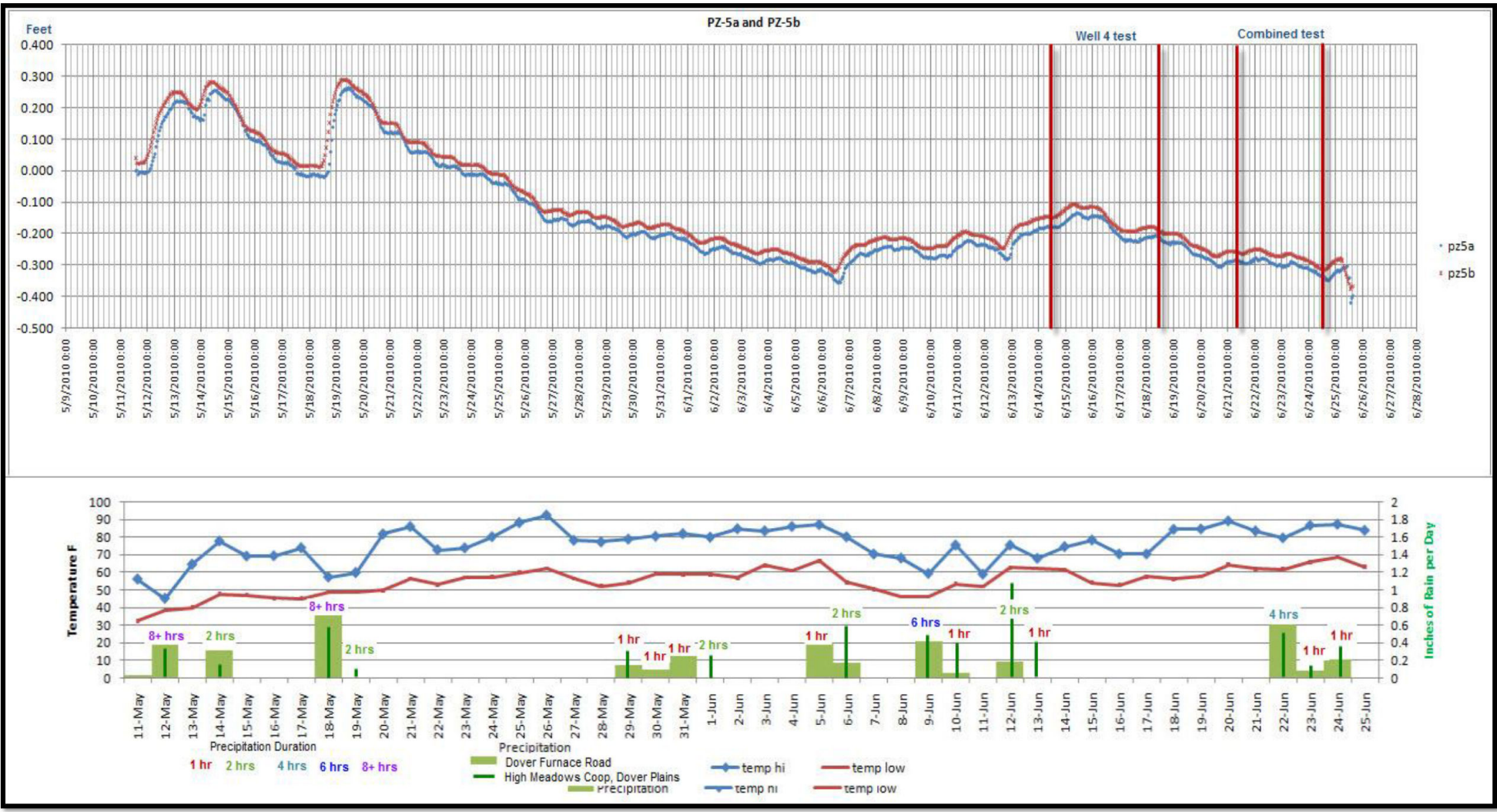
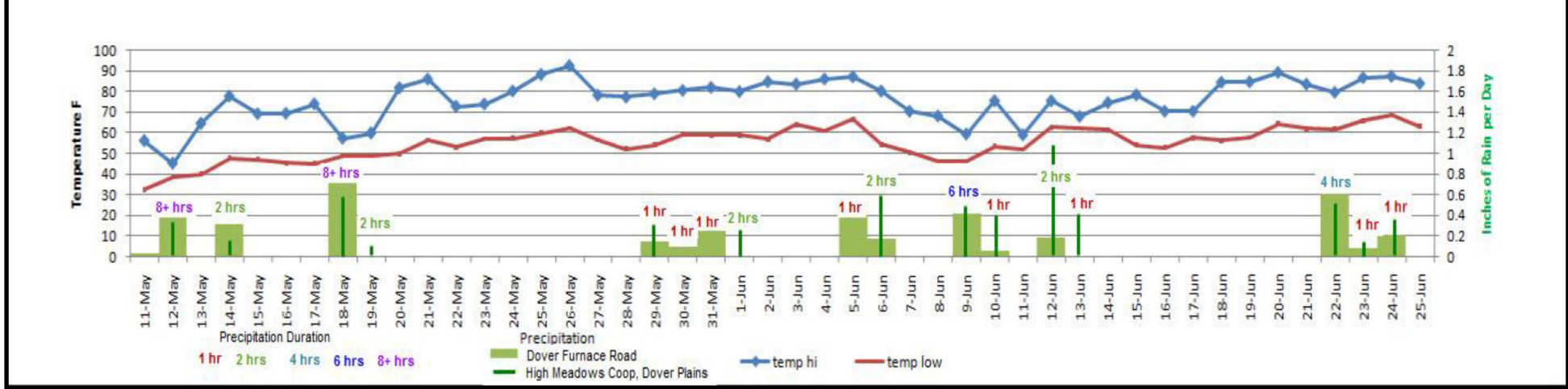
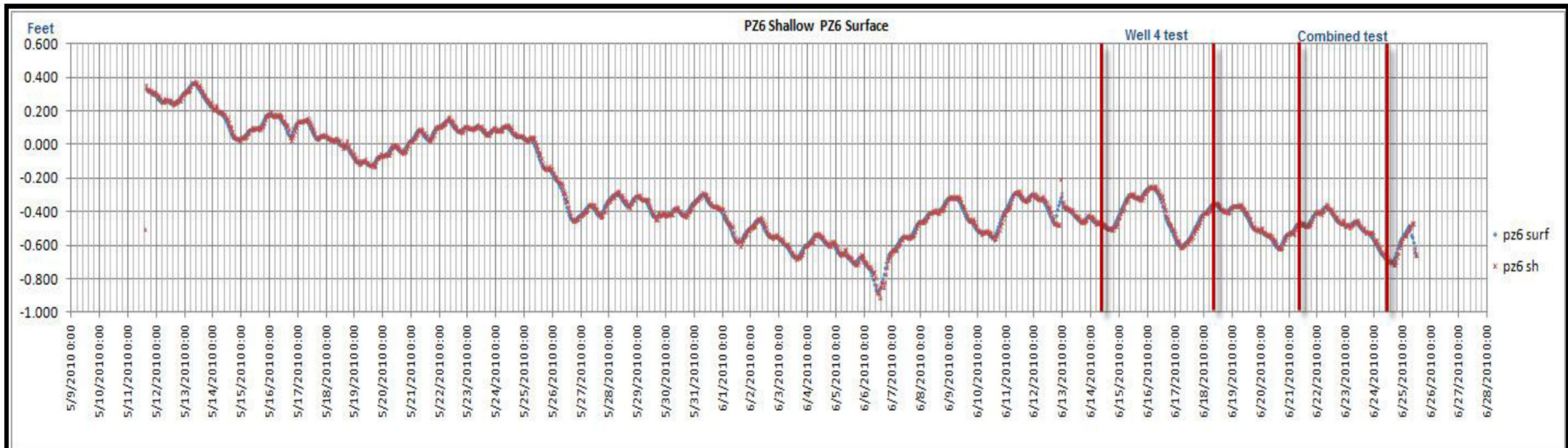


FIGURE 5-3
CHART PZ5 FROM WELL
PUMP TEST REPORT
 Town of Dover, Dutchess County, New York



**FIGURE 5-4
CHART PZ6 FROM WELL
PUMP TEST REPORT**