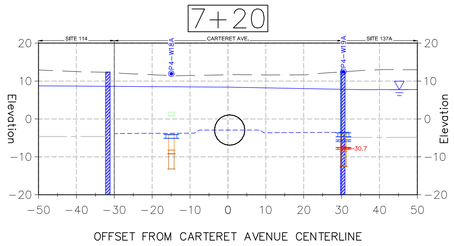

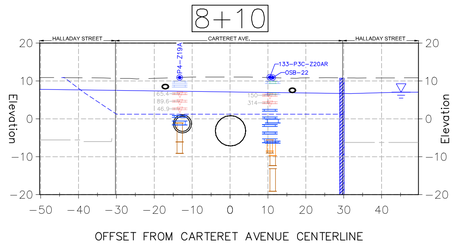

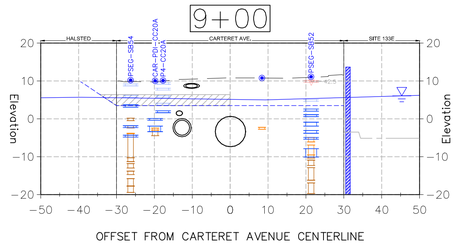

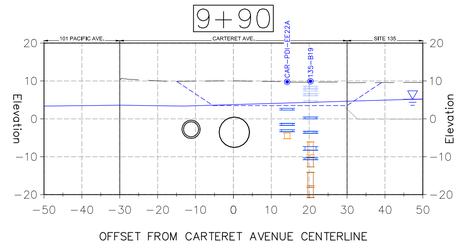

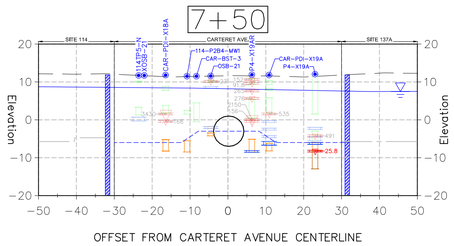

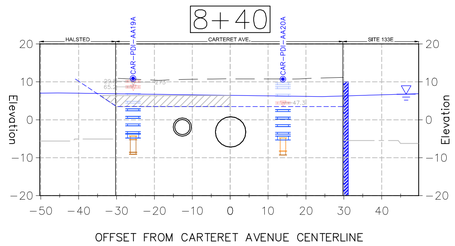

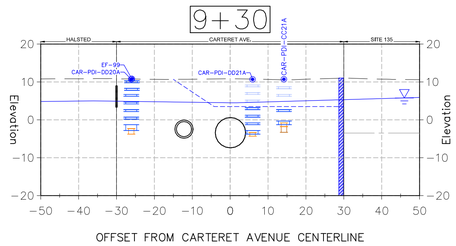

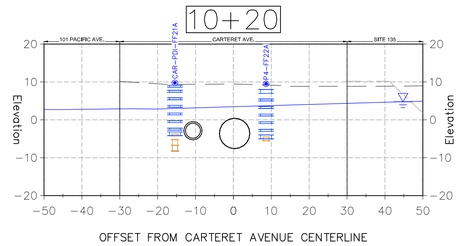

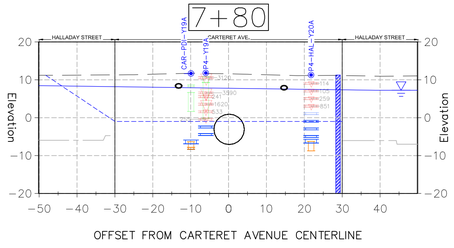

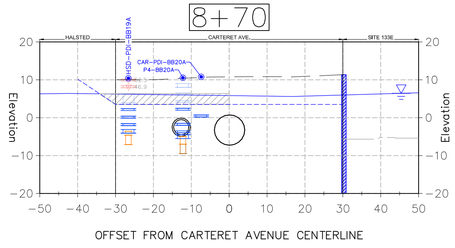

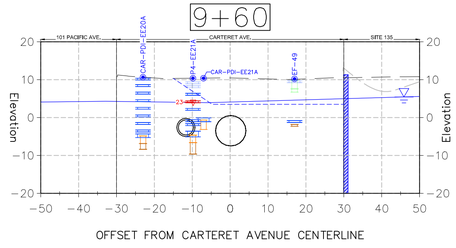

LEGEND

- EXISTING GROUND SURFACE
- AS-BUILT EXCAVATION SURFACE
- PROPOSED EXCAVATION SURFACE
- CCPW OBSERVED IN BORING
- CCPW OBSERVED IN BORING (TO BE EXCAVATED)
- MM OBSERVED IN BORING
- MM OBSERVED IN BORING (TO BE EXCAVATED)
- UND OBSERVED IN BORING
- UND OBSERVED IN BORING (TO BE EXCAVATED)
- Cr^{+6} ANALYTICAL RESULTS-SOIL < CrSCC
- Cr^{+6} ANALYTICAL RESULTS-SOIL < CrSCC (TO BE EXCAVATED)
- Cr^{+6} ANALYTICAL RESULTS-SOIL > CrSCC
- Cr^{+6} ANALYTICAL RESULTS-SOIL > CrSCC (TO BE EXCAVATED)
- SOIL ANALYTICAL SAMPLE Cr^{+6} GREATER THAN 1000 MG/KG
- SOIL ANALYTICAL SAMPLE Cr^{+6} GREATER THAN 1000 MG/KG (TO BE EXCAVATED)
- SOIL ANALYTICAL SAMPLE Cr^{+6} GREATER THAN 20 MG/KG
- SOIL ANALYTICAL SAMPLE Cr^{+6} GREATER THAN 20 MG/KG (TO BE EXCAVATED)
- SOIL ANALYTICAL SAMPLE V GREATER THAN 390 MG/KG
- SOIL ANALYTICAL SAMPLE V GREATER THAN 390 MG/KG (TO BE EXCAVATED)
- SOIL ANALYTICAL SAMPLE Sb GREATER THAN 31 MG/KG
- BORING/MONITORING WELL/ TEST PIT/POST-EXCAVATION SAMPLE LOCATION
- SHALLOW GROUNDWATER ELEV.

- NON-CHROME FILL MATERIAL TO BE REMOVED DURING EXCAVATION OF CLEAN CORRIDOR
- APPROXIMATE 96" STEEL COMBINED SEWER
- APPROXIMATE 48" STEEL COMBINED SEWER
- 12" DRAIN LINE
- EXISTING SHEETPILE

NOTES:
1. SOIL CONCENTRATIONS SHOWN IN MG/KG
2. ELEVATIONS SHOWN IN FT NAVD88
3. CRSCC=20 MG/KG
4. MSSRS(Sb)=31 MG/KG
5. MSSRS(V)=390 MG/KG
5. NO SAMPLES WERE COLLECTED FOR CHEMICAL ANALYSES FROM BORINGS ADVANCED FOR GEOTECHNICAL INVESTIGATIONAL PURPOSES. GEOTECHNICAL BORINGS ARE INDICATED BY "GT" IN THEIR LOCATION ID.

CCPW	CHROMATE CHEMICAL PRODUCTION WASTE
Cr	CHROMIUM
Cr^{+6}	HEXAVALENT CHROMIUM
CrSCC	NJDEP INTERIM CHROMIUM SOIL CLEANUP CRITERIA
FT NAVD88	FEET IN THE NORTH AMERICAN VERTICAL DATUM OF 1988
GW	GROUNDWATER
MG/KG	MILLIGRAMS PER KILOGRAM
MM	MEADOW MAT
MSSRS	MOST STRINGENT SOIL REMEDIATION STANDARD
NJDEP	NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Sb	ANTIMONY
UND	UNDISTURBED NATIVE DEPOSITS
V	VANADIUM

10 0 20
HORIZONTAL SCALE IN FEET

AECOM

PPG GARFIELD AVENUE GROUP JERSEY CITY, NEW JERSEY			**CCPW-RELATED IMPACTS-SOIL AND GW CROSS SECTIONAL VIEW 96-INCH COMBINED SEWER CARTERET AVENUE**
DATE: 05/31/2019	DRWN: ASK		**FIGURE 5-2C**

K:\Pr...\Jobs\Form_Eng\Project Files\PPG Industries\Garfield Avenue\UU Design\2400\UWCs\Context Cross Sections\CARTERET PROFILES AND SECTIONS.dwg [Layout: Figure 5-2C] User: amtorres Plotted: May 31, 2019 - 2:12pm