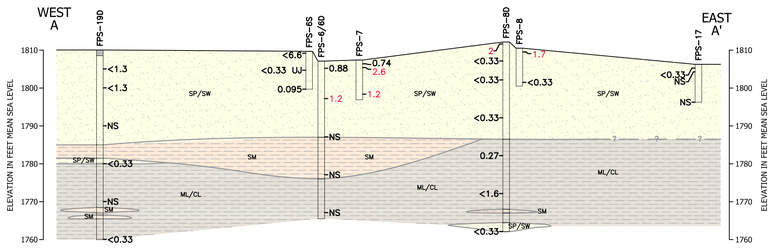
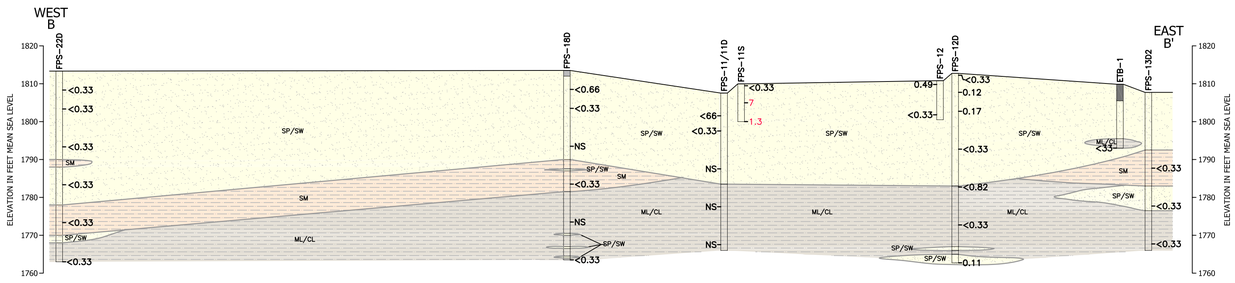
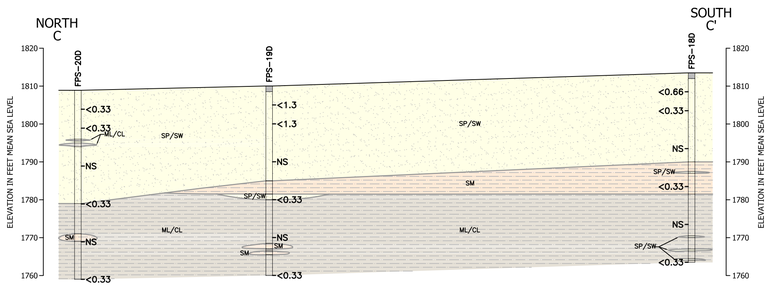
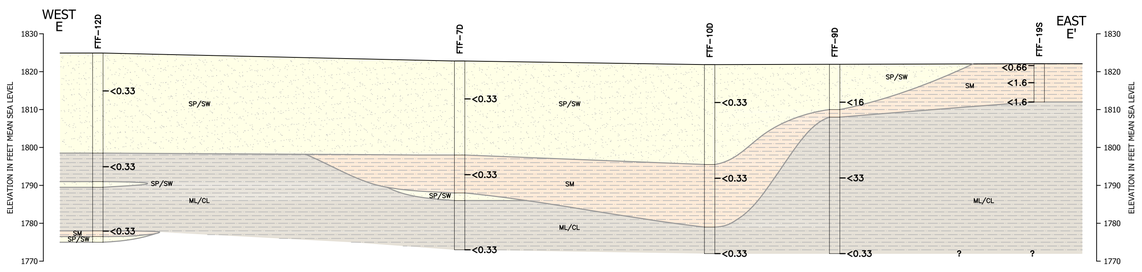
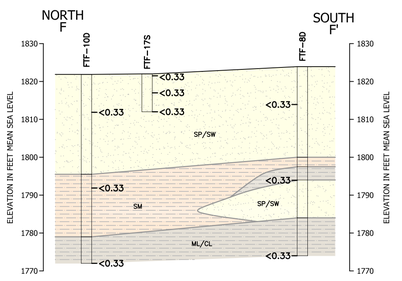
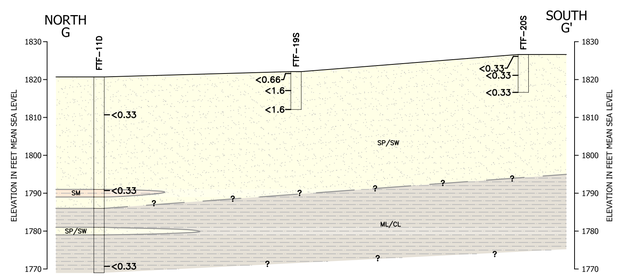


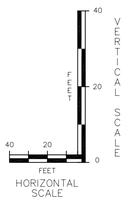


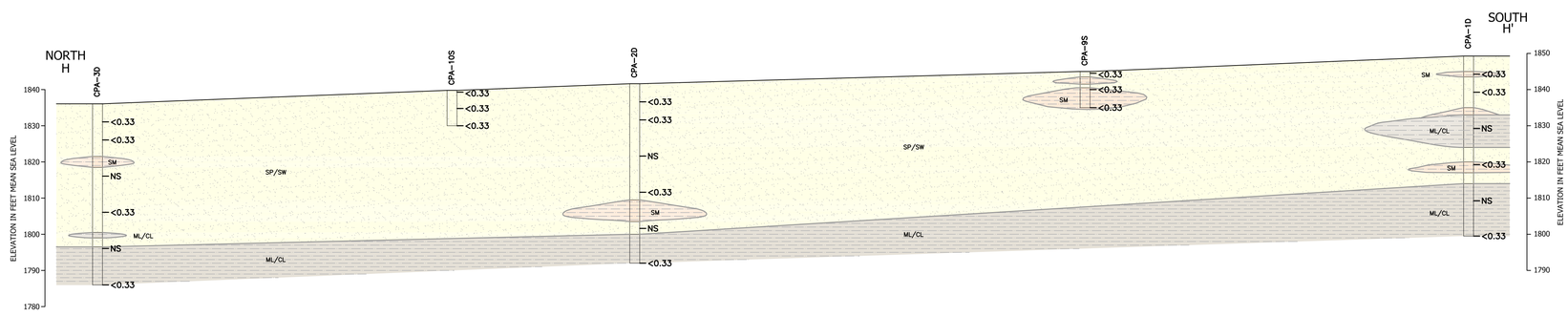


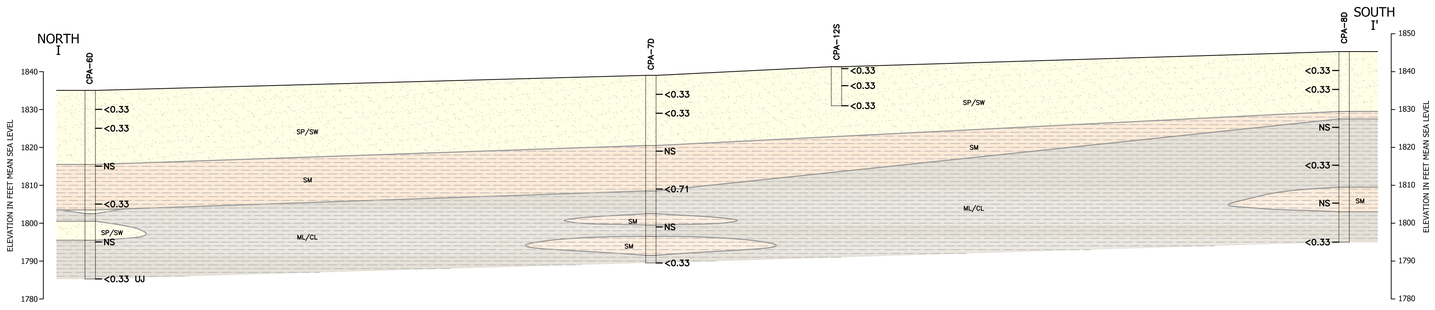


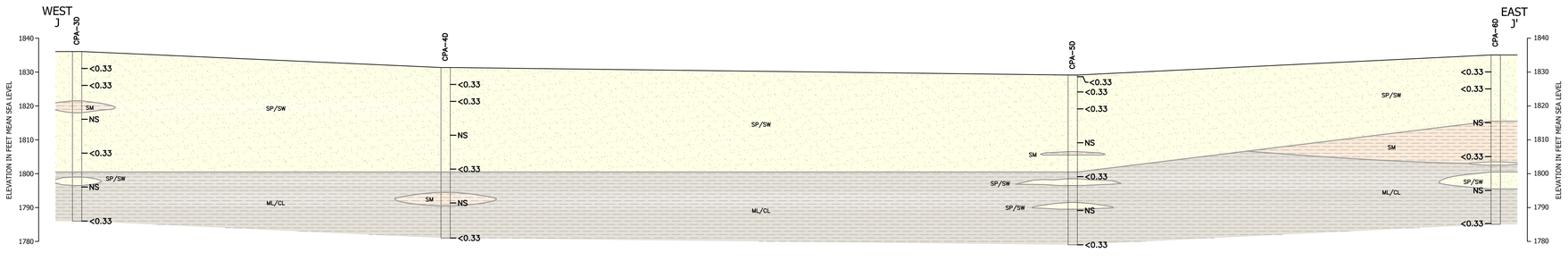






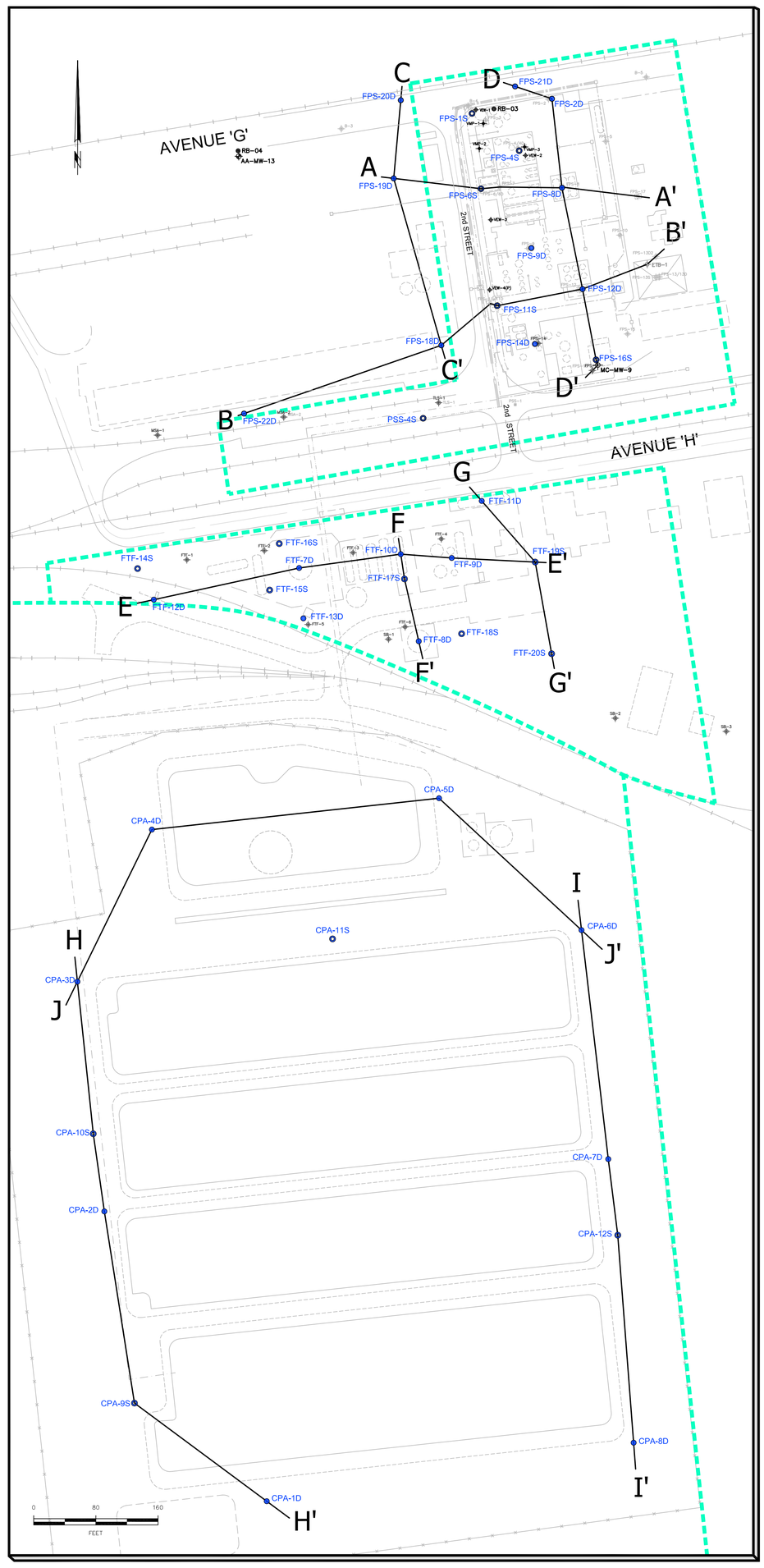






References:

1. Groundwater Monitor Wells Survey by H+A, dated May 26, 2004.
2. Satellite/Aerial Photos Referenced: USGS Georeferenced Satellite Imagery, June 1994. Continental Aerial, April 1982. Continental Aerial, 1988. TerraServer Imagery, 2002.
3. Former Plant Site features based from SECOR International Inc., map dated February 26, 2001, with the addition of Above Referenced Imagery.



SITE EXPLANATION

- SITE ASSESSMENT AREA BOUNDARY
- BUILDING LOCATION
- FORMER BUILDING LOCATION
- STORMWATER SEWER SYSTEM
- 2" CHLORINE LINE
- 2" SULFURIC ACID LINE
- RAILROAD SPUR
- FPS-2 — FORMER SOIL BORING LOCATION
- PSS-1 — FORMER SURFACE SOIL SAMPLE LOCATION
- VMP-1 — VAPOR MONITOR POINT LOCATION
- VEW-1 — VAPOR EXTRACTION WELL LOCATION
- FPS-2D — DEEP SOIL BORING
- FPS-1S — SHALLOW SOIL BORING
- A ——— A' — CROSS SECTION LINE
- RB-2 — DENSE NON-AQUEOUS PHASE LIQUID RECONNAISSANCE (DNAPL RECON) BORING LOCATION
- AA-MW-5 — ALLUVIAL AQUIFER MONITOR WELL LOCATION
- MC-MW-9 — SECOND WATER-BEARING ZONE MONITOR WELL LOCATION

CROSS SECTION EXPLANATION

FPS-21D — SOIL BORING IDENTIFIER

0.81 — SOIL CONCENTRATION OF 4,4-DDT IN MILLIGRAMS/KILOGRAM (MG/KG)

SOIL BORING

- ASPHALT
- FILL
- CLEAN SANDS (SP/SW)
- SILTY SAND (SM)
- SILT/CLAY (ML/CL)

MG/KG = MILLIGRAMS PER KILOGRAM
ND = NOT DETECTED
J= ESTIMATED VALUE
J+ = ESTIMATED VALUE, WITH A HIGH BIAS LIKELY TO OCCUR
J- = ESTIMATED VALUE, WITH A LOW BIAS LIKELY TO OCCUR
U = INDICATED FOR THE COMPOUND OR ANALYTE WAS ANALYZED FOR BUT NOT DETECTED AT OR ABOVE THE STATED LIMIT
UJ = INDICATED THE COMPOUND OR ANALYTE WAS ANALYZED FOR BUT NOT DETECTED. THE SAMPLE DETECTION LIMIT IS AN ESTIMATED VALUE
2 = CONCENTRATIONS THAT EXCEED THE U.S. ENVIRONMENTAL PROTECTION AGENCY REGION IX INDUSTRIAL PRELIMINARY REMEDIATION GOAL ARE SHOWN IN RED.

CONCEPTUAL SITE MODEL
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

HEXACHLOROBENZENE
CHEMICAL CROSS-SECTIONS
FORMER MONTROSE FACILITIES

HARGIS + ASSOCIATES, INC
Hydrogeology/Engineering

06/08

FIGURE D-24A

PREP BY _____ REV BY _____ RPT NO. 754.46 | 810-2404 | A

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