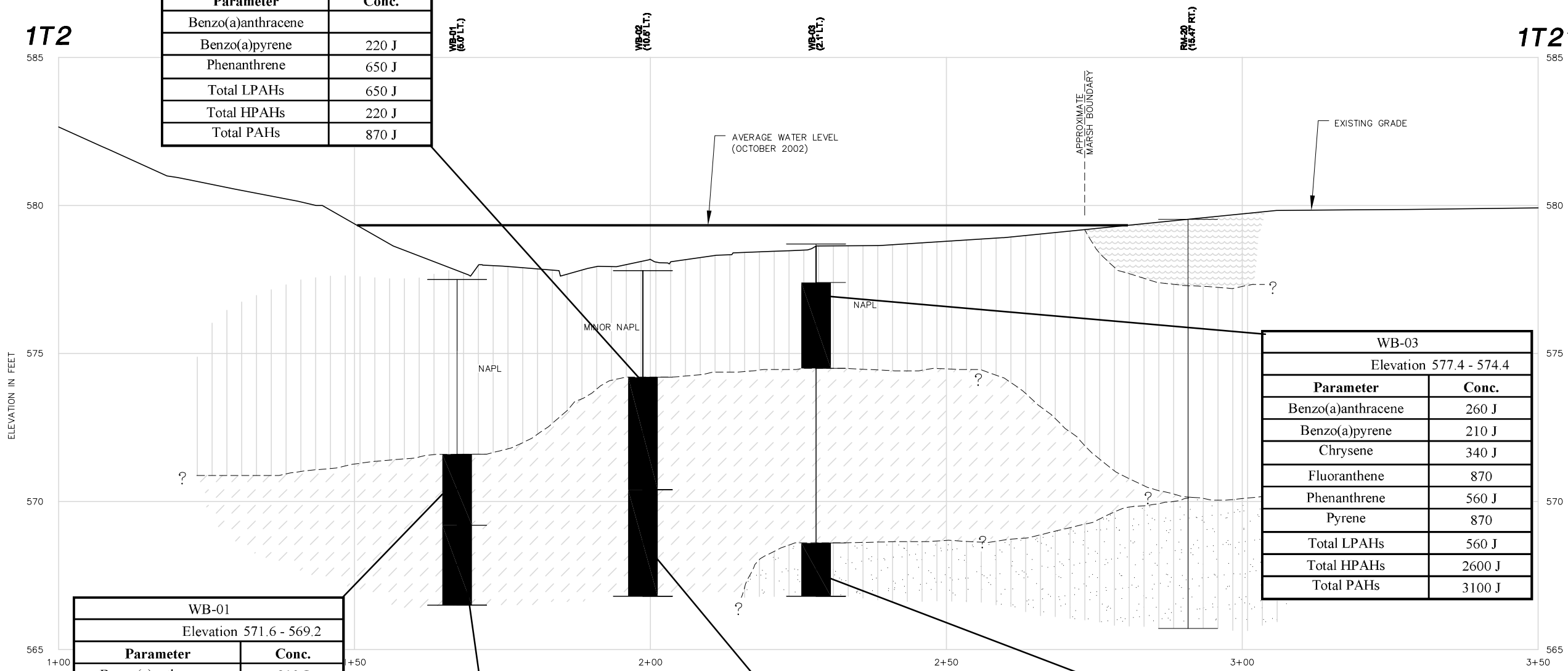

WB-02	
Elevation 574.2 - 570.4	
Parameter	**Conc.**
Benzo(a)anthracene	
Benzo(a)pyrene	220 J
Phenanthrene	650 J
Total LPAHs	650 J
Total HPAHs	220 J
Total PAHs	870 J

WB-03	
Elevation 577.4 - 574.4	
Parameter	**Conc.**
Benzo(a)anthracene	260 J
Benzo(a)pyrene	210 J
Chrysene	340 J
Fluoranthene	870
Phenanthrene	560 J
Pyrene	870
Total LPAHs	560 J
Total HPAHs	2600 J
Total PAHs	3100 J

WB-01	
Elevation 571.6 - 569.2	
Parameter	**Conc.**
Benzo(a)anthracene	310 J
Benzo(a)pyrene	310 J
Chrysene	390 J
Fluoranthene	1000 J
Phenanthrene	1100 J
Pyrene	910 J
Total LPAHs	1100 J
Total HPAHs	2900 J
Total PAHs	4000 J

WB-01	
Elevation 569.2 - 566.5	
Parameter	**Conc.**
Total LPAHs	340 U
Total HPAHs	520 U
Total PAHs	520 U

WB-02	
Elevation 570.4 - 566.8	
Parameter	**Conc.**
Total LPAHs	260 U
Total HPAHs	400 U
Total PAHs	400 U

WB-03	
Elevation 568.6 - 566.8	
Parameter	**Conc.**
Total LPAHs	130 U
Total HPAHs	190 U
Total PAHs	190 U

5 0 5 10 15
SCALE IN FEET
HORIZONTAL SCALE

1 0 1 2 3
SCALE IN FEET
VERTICAL SCALE

U = NON DETECTED
J = ESTIMATED
LT. = DISTANCE LEFT OF TRANSECT
RT. = DISTANCE LEFT OF TRANSECT
UNITS = µg/kg = ppb
CONC. = CONCENTRATION
NAPL = NON-AQUEOUS PHASE LIQUID
SAMPLE INCREMENT
NATIVE BOUNDARY
AVERAGE WATER LEVEL (OCTOBER 2002)

LEGEND

- SILTY SANDS
- ORGANIC SILTS
- WELL-GRADED SANDS
- INORGANIC SILTS AND FINE SANDS
- POORLY GRADED GRAVELS
- INORGANIC CLAY
- SILTY GRAVELS
- HIGHLY ORGANIC SOILS

NOTES

1. ELEVATIONS ARE NGVD 29
2. VERTICAL EXAGGERATION = 5
3. CONCENTRATIONS INCLUDED IN TABLES ARE DETECTED VALUES ONLY, WITH THE EXCEPTION OF TOTALED VALUES. COMPLETE DATA TABLES ARE INCLUDED IN APPENDIX A.

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-2B
REACH 1 TRANSECT T2
PAH CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DESIGNED: –
DRAWN: AEC
CHECKED: –
APPROVED
DATE: 8/1/03
SCALE: AS NOTED
DRAWING NO. MGCAXS05
- / -

I:\Projects\98000237\dwg\MGCAXS05.dwg 7/25/2003 9:54:01 AM PST