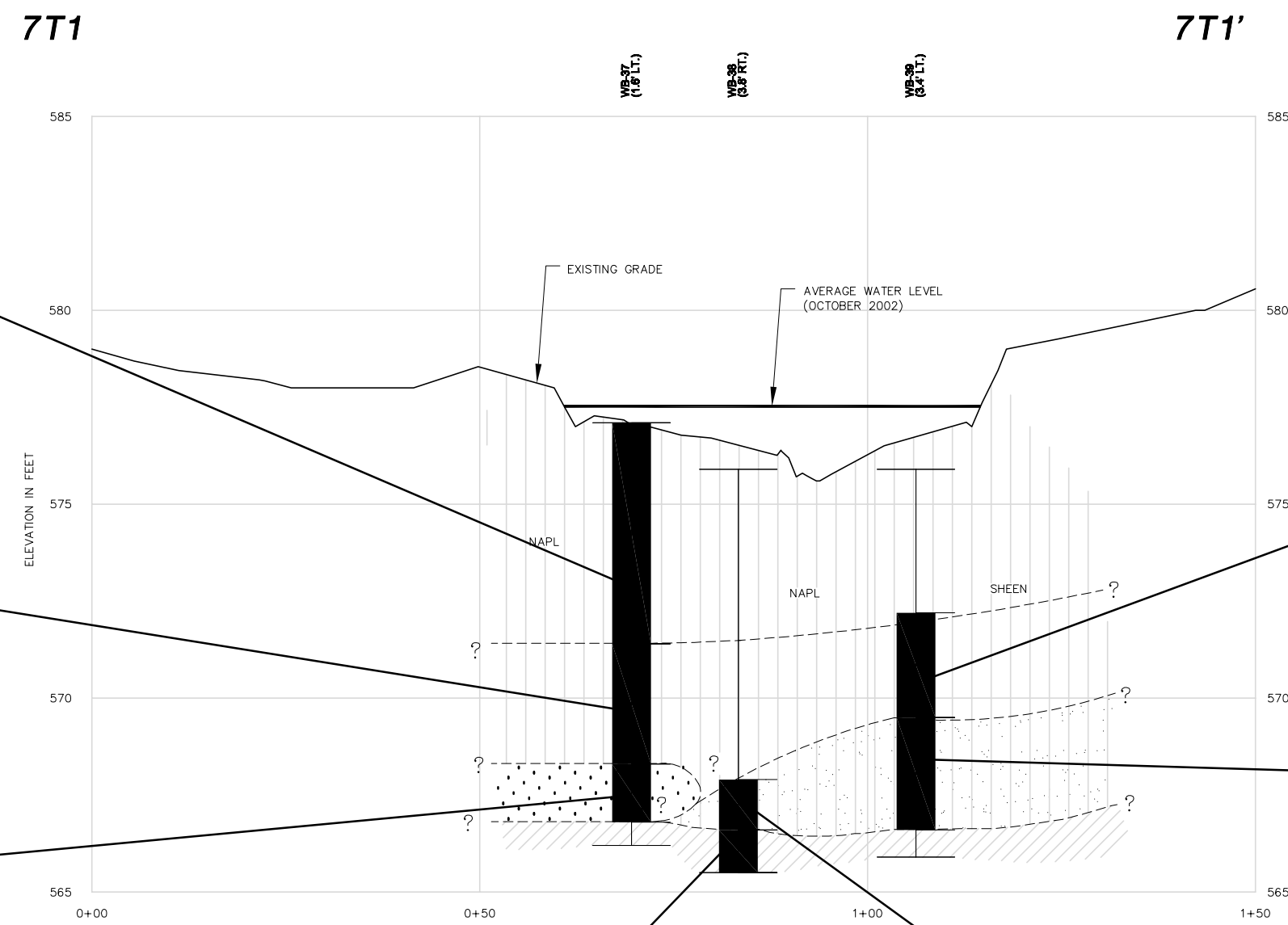
WB-37	
Elevation 577.1 - 571.4	
Parameter	**Conc.**
2-Methylnaphthalene	120000
Acenaphthene	**77000**
Acenaphthylene	**3200**
Anthracene	**34000**
Benzo(a)anthracene	**19000**
Benzo(a)pyrene	**9200**
Benzo(b)fluoranthene	5400
Benzo(ghi)perylene	4400
Benzo(k)fluoranthene	6200
Chrysene	**21000**
Dibenz(a,h)anthracene	**2200**
Fluoranthene	**12000**
Fluorene	**35000**
Indeno(1,2,3-cd)pyrene	3900
Naphthalene	**110000**
Phenanthrene	**100000**
Pyrene	**51000**
Total LPAHs	360000
Total HPAHs	130000
Total PAHs	**490000**

WB-37	
Elevation 571.4 - 568.3	
Parameter	**Conc.**
Naphthalene	340 J
Phenanthrene	500 J
Total LPAHs	840 J
Total HPAHs	450 U
Total PAHs	840 J

WB-37	
Elevation 568.3 - 566.8	
Parameter	**Conc.**
Naphthalene	250 J
Total LPAHs	250 J
Total HPAHs	190 U
Total PAHs	250 J



WB-39	
Elevation 572.2 - 569.5	
Parameter	**Conc.**
Total LPAHs	280 U(UJ)
Total HPAHs	440 U(UJ)
Total PAHs	440 U(UJ)

WB-39	
Elevation 569.5 - 566.6	
Parameter	**Conc.**
Total LPAHs	120 U
Total HPAHs	190 U
Total PAHs	190 U

WB-38	
Elevation 566.6 - 565.5	
Parameter	**Conc.**
Total LPAHs	120 U
Total HPAHs	180 U
Total PAHs	180 U

WB-38	
Elevation 567.9 - 566.6	
Parameter	**Conc.**
Total LPAHs	120 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 4-15B
REACH 7 TRANSECT T1
PAH CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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

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