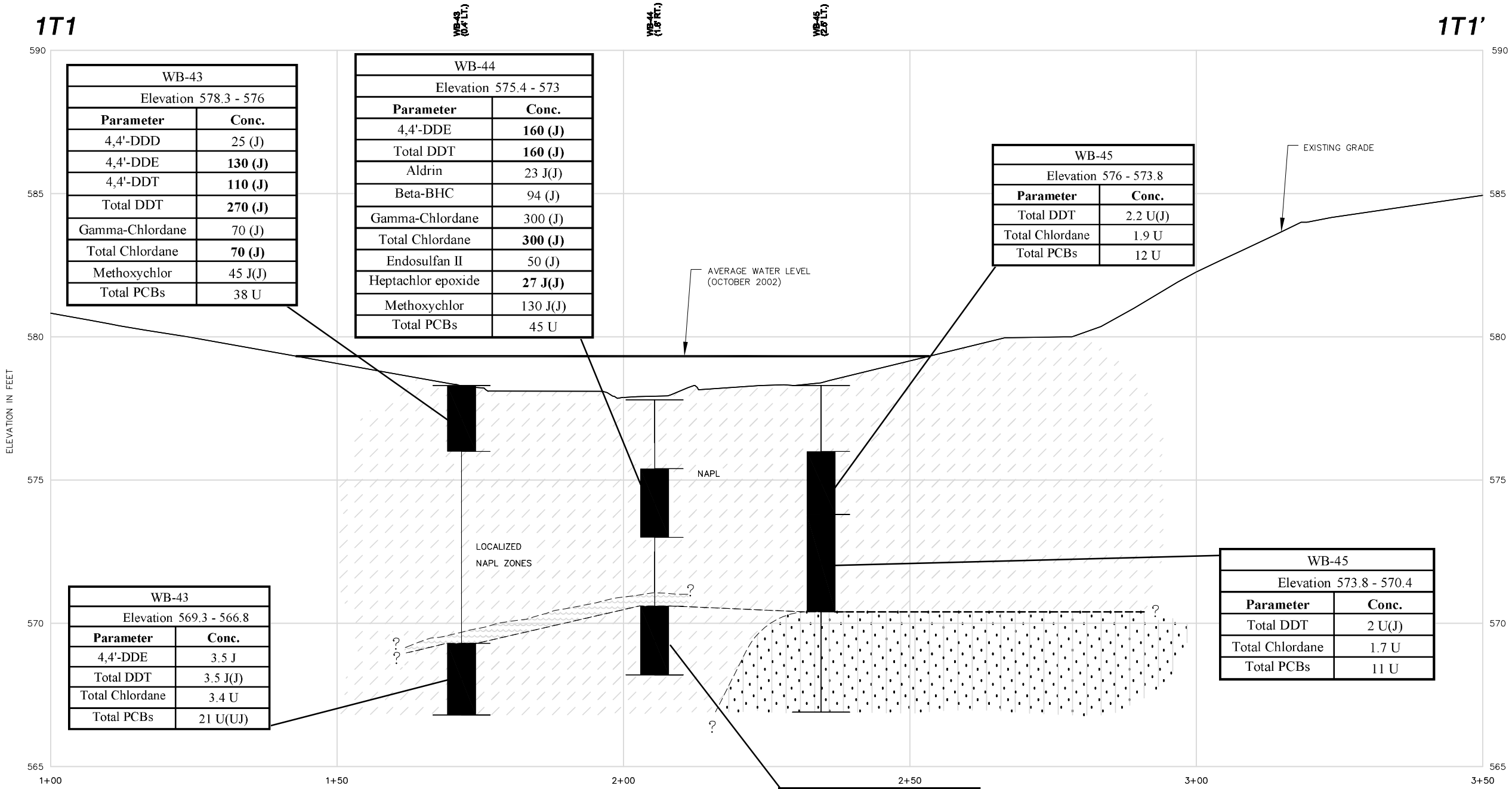

WB-43	
Elevation 578.3 - 576	
Parameter	**Conc.**
4,4'-DDD	25 (J)
4,4'-DDE	**130 (J)**
4,4'-DDT	**110 (J)**
Total DDT	**270 (J)**
Gamma-Chlordane	70 (J)
Total Chlordane	**70 (J)**
Methoxychlor	45 J(J)
Total PCBs	38 U

WB-44	
Elevation 575.4 - 573	
Parameter	**Conc.**
4,4'-DDE	**160 (J)**
Total DDT	**160 (J)**
Aldrin	23 J(J)
Beta-BHC	94 (J)
Gamma-Chlordane	300 (J)
Total Chlordane	**300 (J)**
Endosulfan II	50 (J)
Heptachlor epoxide	**27 J(J)**
Methoxychlor	130 J(J)
Total PCBs	45 U

WB-45	
Elevation 576 - 573.8	
Parameter	**Conc.**
Total DDT	2.2 U(J)
Total Chlordane	1.9 U
Total PCBs	12 U

WB-45	
Elevation 573.8 - 570.4	
Parameter	**Conc.**
Total DDT	2 U(J)
Total Chlordane	1.7 U
Total PCBs	11 U

WB-43	
Elevation 569.3 - 566.8	
Parameter	**Conc.**
4,4'-DDE	3.5 J
Total DDT	3.5 J(J)
Total Chlordane	3.4 U
Total PCBs	21 U(UJ)

WB-44	
Elevation 570.6 - 568.2	
Parameter	**Conc.**
Total DDT	4.5 U(J)
Delta-BHC	8.2 (J)
Total Chlordane	3.8 U
Total PCBs	23 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 4-1C
REACH 1 TRANSECT T1
PESTICIDES/TOTAL PCBS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DESIGNED: –
DRAWN: AEC
CHECKED: –
APPROVED
DATE: 8/1/03
SCALE: AS NOTED
DRAWING NO. MGCAXS06

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