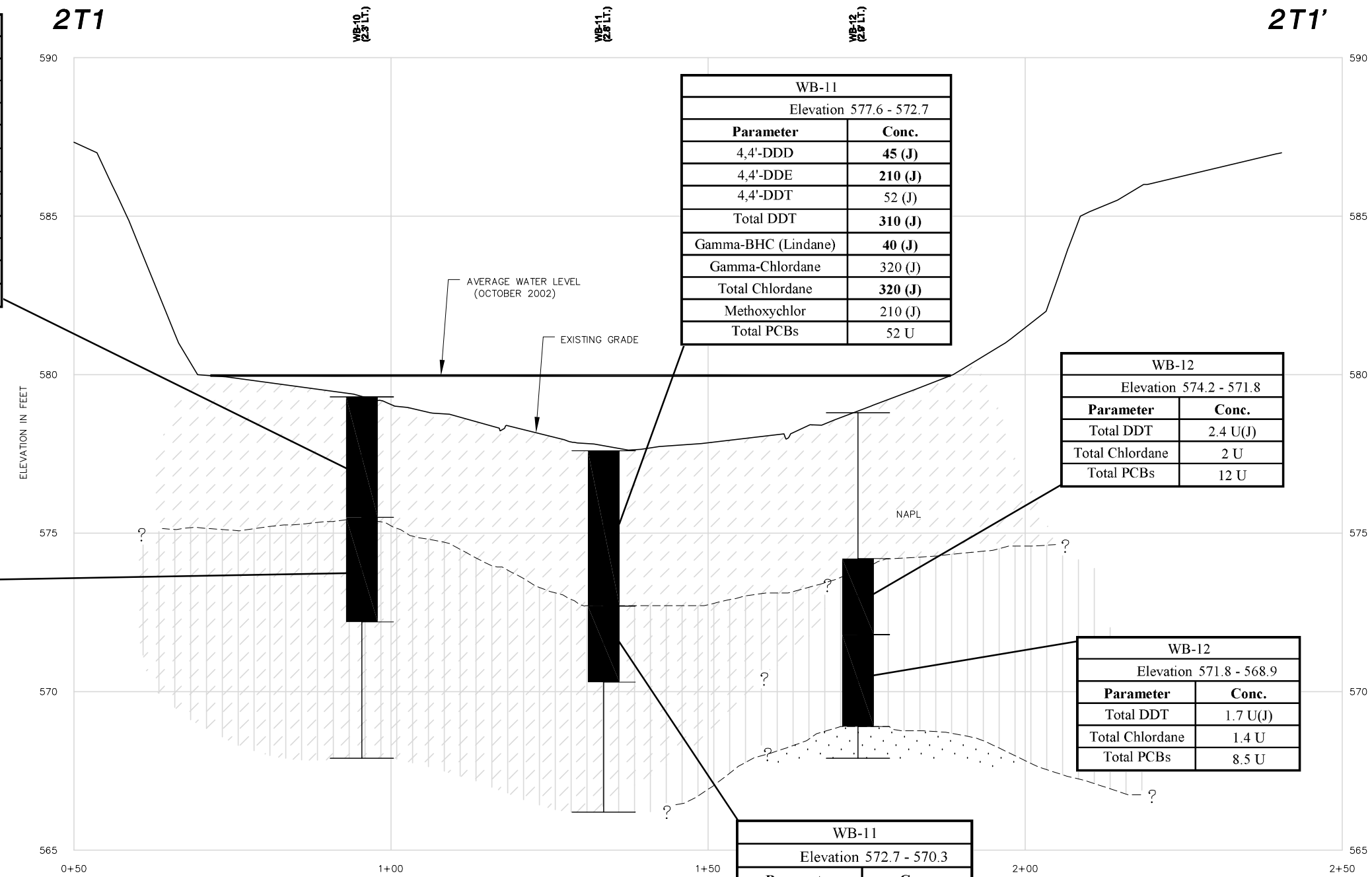
WB-10	
Elevation 579.3 - 575.5	
Parameter	**Conc.**
4,4'-DDD	**45 (J)**
4,4'-DDT	**120 (J)**
Total DDT	**170 (J)**
Gamma-BHC (Lindane)	**87**
Gamma-Chlordane	390 (J)
Total Chlordane	**390 (J)**
Endrin aldehyde	30 (J)
Endrin ketone	25 J(J)
Methoxychlor	46 J(J)
Total PCBs	42 U

WB-10	
Elevation 575.5 - 572.2	
Parameter	**Conc.**
4,4'-DDE	3 J(J)
Total DDT	3 J(J)
Total Chlordane	3.1 U
Total PCBs	19 U



WB-11	
Elevation 577.6 - 572.7	
Parameter	**Conc.**
4,4'-DDD	**45 (J)**
4,4'-DDE	**210 (J)**
4,4'-DDT	52 (J)
Total DDT	**310 (J)**
Gamma-BHC (Lindane)	**40 (J)**
Gamma-Chlordane	320 (J)
Total Chlordane	**320 (J)**
Methoxychlor	210 (J)
Total PCBs	52 U

WB-12	
Elevation 574.2 - 571.8	
Parameter	**Conc.**
Total DDT	2.4 U(J)
Total Chlordane	2 U
Total PCBs	12 U

WB-12	
Elevation 571.8 - 568.9	
Parameter	**Conc.**
Total DDT	1.7 U(J)
Total Chlordane	1.4 U
Total PCBs	8.5 U

WB-11	
Elevation 572.7 - 570.3	
Parameter	**Conc.**
Total DDT	4 U(J)
Total Chlordane	3.4 U
Total PCBs	20 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 4-5C
REACH 2 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
-/-

I:\Projects\98000237\dwg\MGCAXS06.dwg 07/31/2003 02:38:13 PM PDT