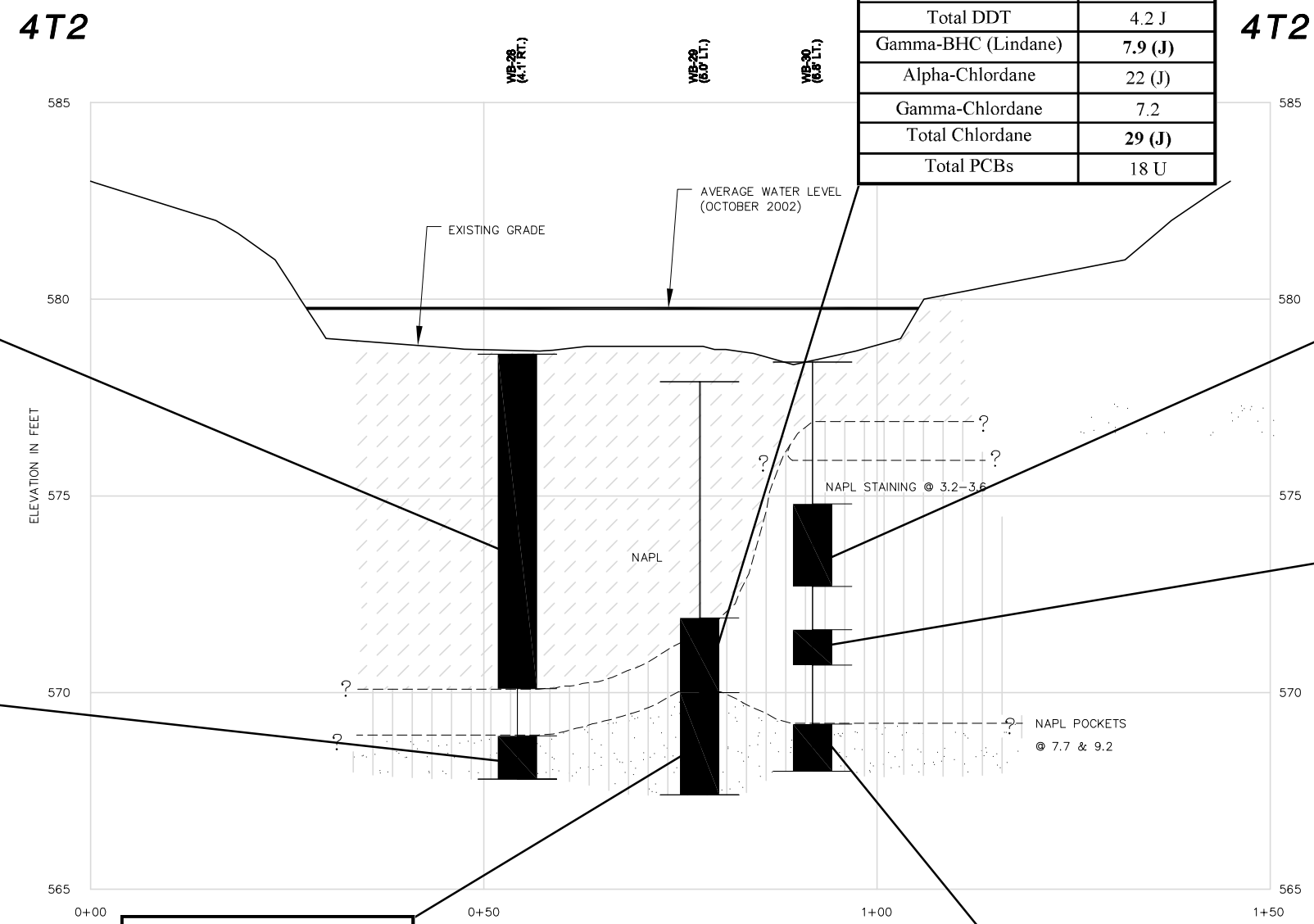

WB-29	
Elevation 571.9 - 570	
Parameter	**Conc.**
4,4'-DDE	4.2 J
Total DDT	4.2 J
Gamma-BHC (Lindane)	**7.9 (J)**
Alpha-Chlordane	22 (J)
Gamma-Chlordane	7.2
Total Chlordane	**29 (J)**
Total PCBs	18 U

WB-28	
Elevation 578.6 - 570.1	
Parameter	**Conc.**
4,4'-DDE	**110**
4,4'-DDT	**250 (J)**
Total DDT	**360 (J)**
Alpha-Chlordane	89 (J)
Total Chlordane	**89 (J)**
Total PCBs	**690**

WB-30	
Elevation 574.8 - 572.7	
Parameter	**Conc.**
Total DDT	3.4 U(J)
Total Chlordane	2.9 U(J)
Total PCBs	18 U

WB-30	
Elevation 571.6 - 570.7	
Parameter	**Conc.**
Total DDT	3.8 U(J)
Gamma-BHC (Lindane)	**6.2 (J)**
Total Chlordane	3.2 U
Total PCBs	20 U

WB-28	
Elevation 568.9 - 567.8	
Parameter	**Conc.**
4,4'-DDD	**62**
Total DDT	62 (J)
Alpha-BHC	18 J(J)
Alpha-Chlordane	260 (J)
Gamma-Chlordane	240 (J)
Total Chlordane	**500 (J)**
Endrin	28 (J)
Total PCBs	8.8 U

WB-29	
Elevation 570 - 567.4	
Parameter	**Conc.**
Total DDT	89 U
Total Chlordane	75 U
Total PCBs	9.1 U

WB-30	
Elevation 569.2 - 568	
Parameter	**Conc.**
4,4'-DDD	**39**
Total DDT	39 (J)
Alpha-Chlordane	420 (J)
Gamma-Chlordane	160
Total Chlordane	**580 (J)**
Endosulfan sulfate	16 J(J)
Endrin	21 J
Total PCBs	8.7 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 4-12C
REACH 4 TRANSECT T2
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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