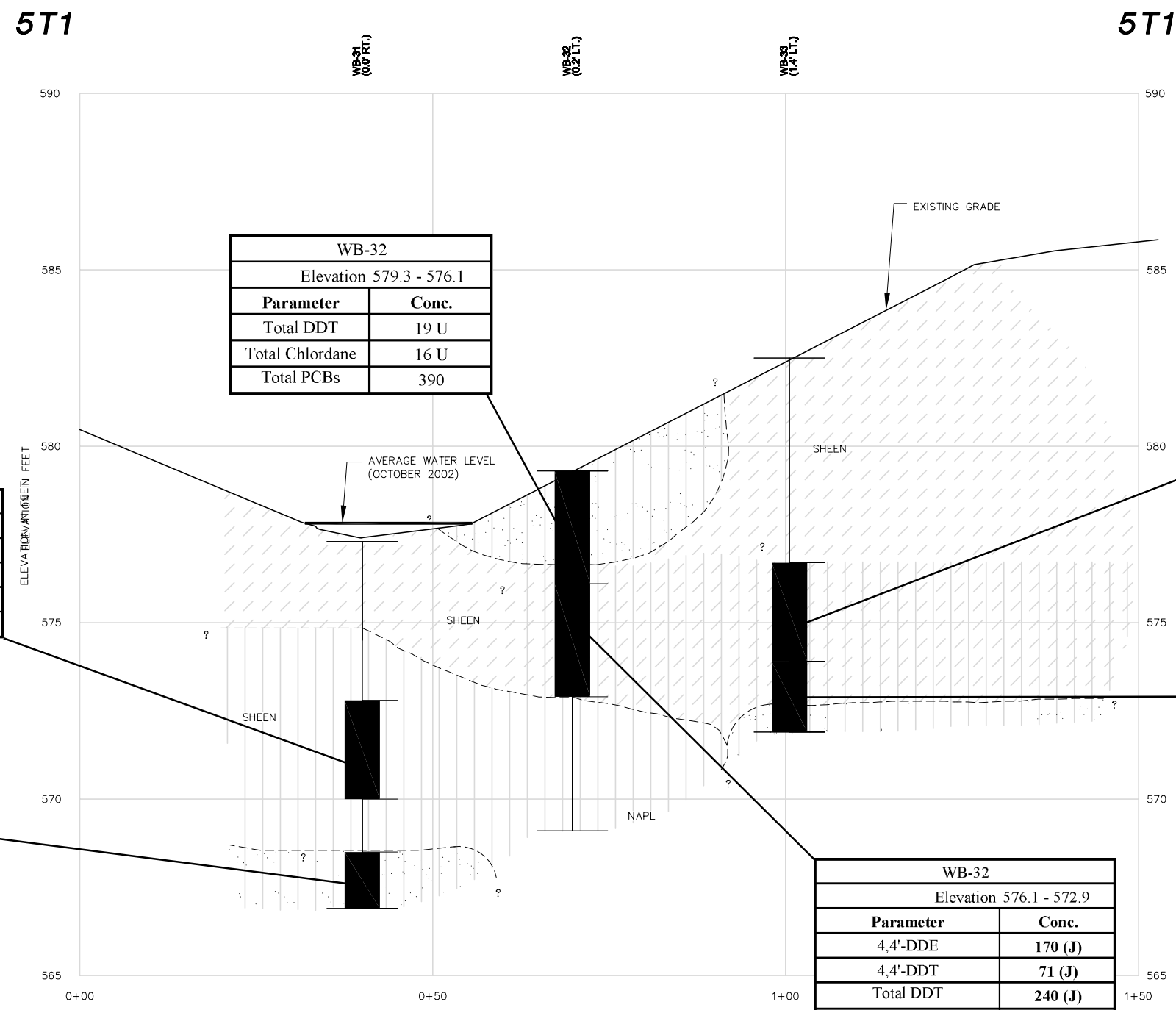

WB-32	
Elevation 579.3 - 576.1	
Parameter	**Conc.**
Total DDT	19 U
Total Chlordane	16 U
Total PCBs	390

WB-33	
Elevation 576.7 - 573.9	
Parameter	**Conc.**
4,4'-DDE	**52 (J)**
Total DDT	52 (J)
Total Chlordane	27 U
Total PCBs	330

WB-31	
Elevation 572.8 - 570	
Parameter	**Conc.**
Total DDT	40 U
Total Chlordane	34 U
Total PCBs	21 U

WB-33	
Elevation 573.9 - 571.9	
Parameter	**Conc.**
4,4'-DDD	**62 (J)**
4,4'-DDE	**77 (J)**
Total DDT	**140 (J)**
Gamma-BHC (Lindane)	**37**
Alpha-Chlordane	88 (J)
Gamma-Chlordane	76
Total Chlordane	**160 (J)**
Total PCBs	**690 (J)**

WB-31	
Elevation 568.5 - 566.9	
Parameter	**Conc.**
Total DDT	18 U
Total Chlordane	15 U
Total PCBs	9.1 U

WB-32	
Elevation 576.1 - 572.9	
Parameter	**Conc.**
4,4'-DDE	**170 (J)**
4,4'-DDT	**71 (J)**
Total DDT	**240 (J)**
Gamma-BHC (Lindane)	**87**
Alpha-Chlordane	190 (J)
Gamma-Chlordane	150 (J)
Total Chlordane	**340 (J)**
Total PCBs	**2700 (J)**

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 4-13C
REACH 5 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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