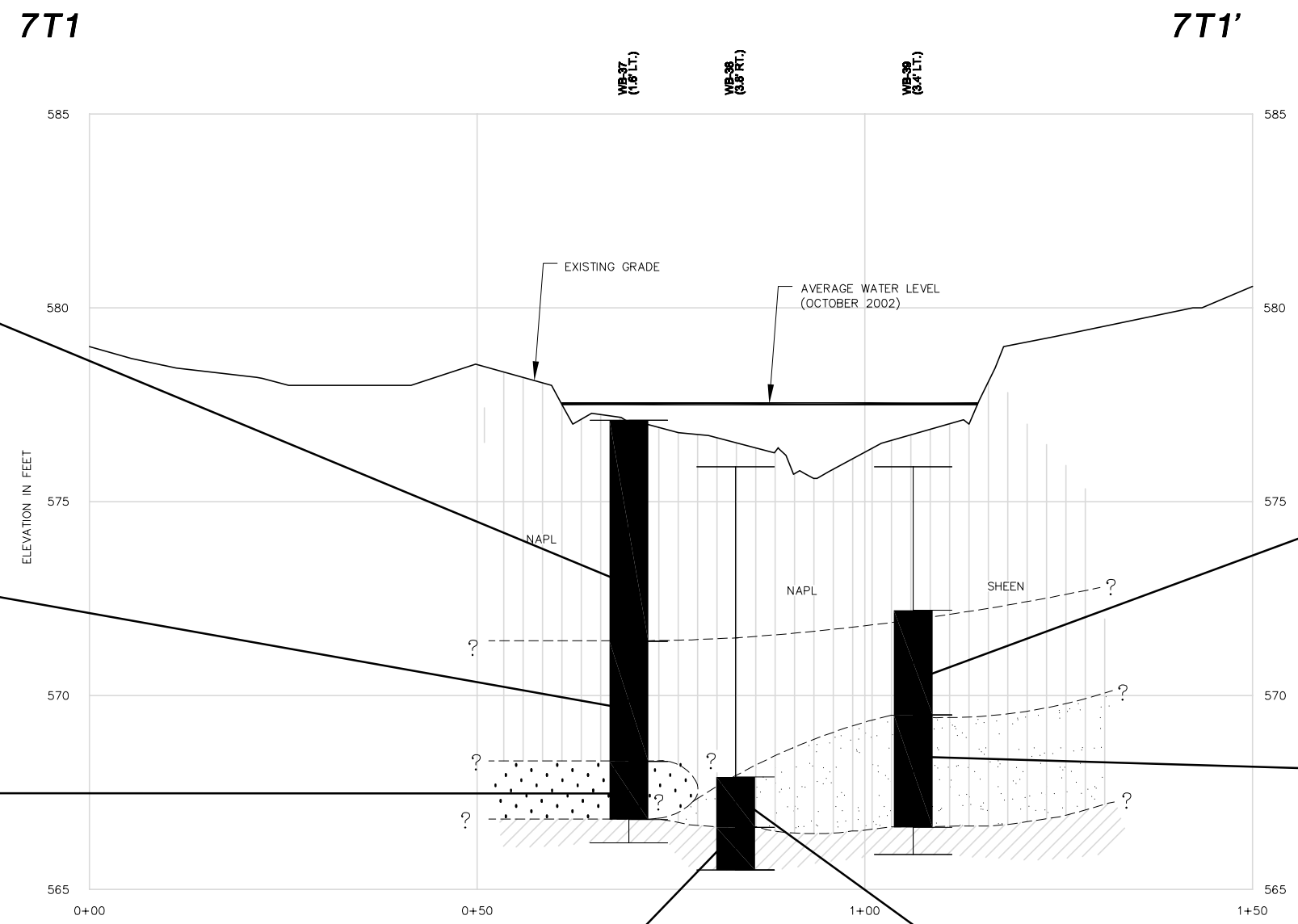

WB-37	
Elevation 577.1 - 571.4	
Parameter	**Conc.**
4,4'-DDE	3.8 J(J)
Total DDT	3.8 J(J)
Total Chlordane	3.3 U
Total PCBs	20 U

WB-37	
Elevation 571.4 - 568.3	
Parameter	**Conc.**
Total DDT	3.8 U
Total Chlordane	3.2 U
Total PCBs	20 U

WB-37	
Elevation 568.3 - 566.8	
Parameter	**Conc.**
4,4'-DDE	21 (J)
Total DDT	21 (J)
Aldrin	180 (J)
Gamma-Chlordane	7.3 (J)
Total Chlordane	7.3 (J)
Endosulfan I	9.1 (J)
Endosulfan II	3.1
Heptachlor epoxide	15 (J)
Total PCBs	42 U

WB-38	
Elevation 566.6 - 565.5	
Parameter	**Conc.**
Total DDT	1.6 U
Aldrin	3.2 (J)
Total Chlordane	1.3 U
Total PCBs	8 U

WB-38	
Elevation 567.9 - 566.6	
Parameter	**Conc.**
4,4'-DDE	**930**
Total DDT	**930**
Aldrin	6100 (J)
Total Chlordane	140 U
Endosulfan I	130 J(J)
Endrin ketone	350
Heptachlor epoxide	**1500**
Total PCBs	170 U

WB-39	
Elevation 572.2 - 569.5	
Parameter	**Conc.**
4,4'-DDE	4.1 J
Total DDT	4.1 J
Aldrin	15 (J)
Total Chlordane	3.1 U
Total PCBs	19 U

WB-39	
Elevation 569.5 - 566.6	
Parameter	**Conc.**
Total DDT	1.6 U
Aldrin	1.5 J(J)
Total Chlordane	1.4 U
Total PCBs	8.3 U

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.

5 0 5 10 15
SCALE IN FEET
HORIZONTAL SCALE

1 0 1 2 3
SCALE IN FEET
VERTICAL SCALE

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-15C
REACH 7 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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