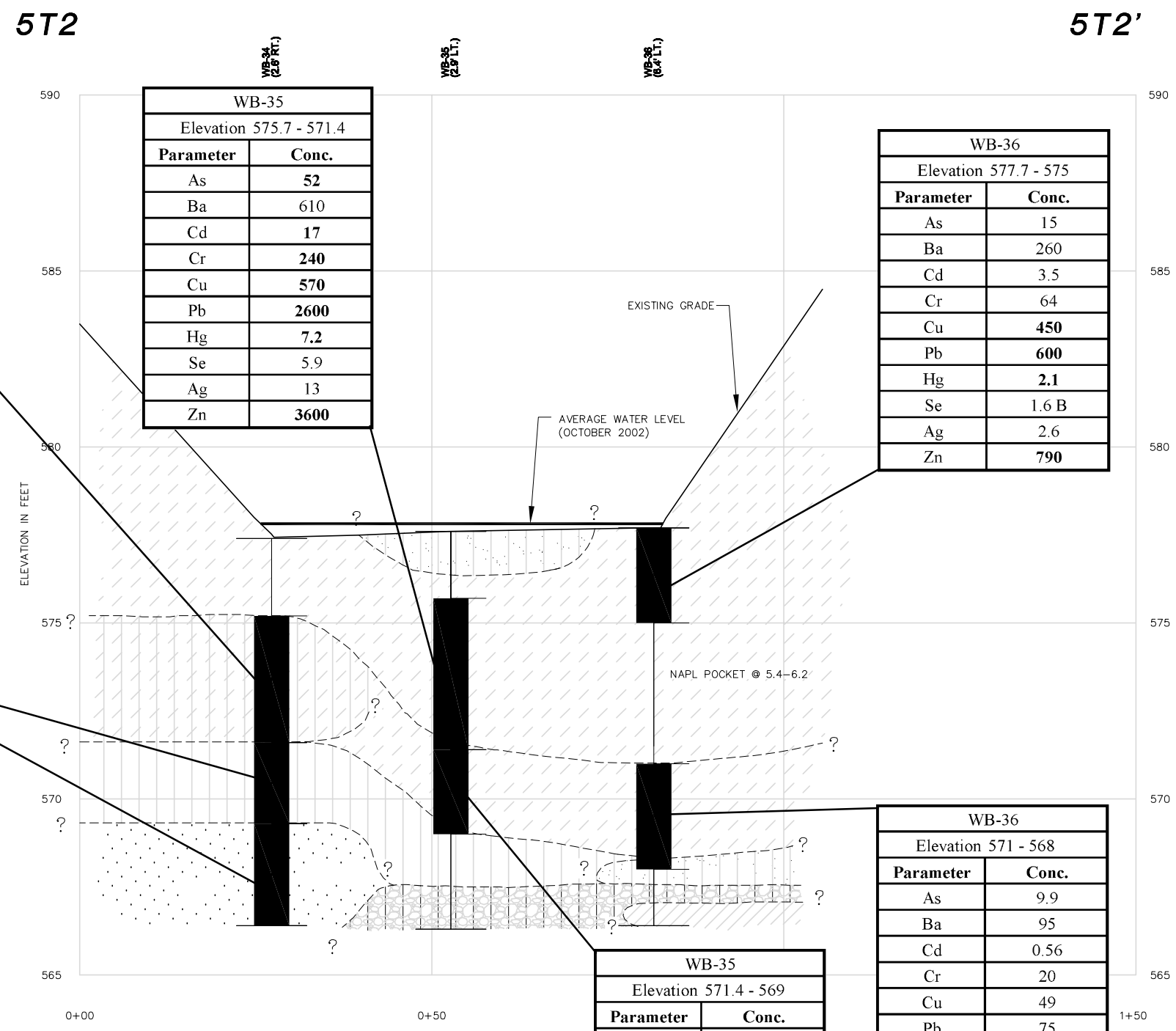
WB-34	
Elevation 575.2 - 571.6	
Parameter	**Conc.**
As	11
Ba	83
Cd	1.6
Cr	19
Cu	89
Pb	**150**
Hg	**2**
Se	1.3 B
Ag	0.7 U
Zn	**510**

WB-34	
Elevation 571.6 - 569.3	
Parameter	**Conc.**
As	7.1
Ba	19
Cd	0.096 U
Cr	6.4
Cu	5.2
Pb	4.4
Hg	0.012 U
Se	0.48 U
Ag	0.37 U
Zn	30

WB-34	
Elevation 569.3 - 566.4	
Parameter	**Conc.**
As	1.6
Ba	5.8
Cd	0.098 U
Cr	3.2
Cu	1.3
Pb	3.3
Hg	0.015 B
Se	0.49 U
Ag	0.38 U
Zn	16

U = NON DETECTED
J = ESTIMATED
LT. = DISTANCE LEFT OF TRANSECT
RT. = DISTANCE LEFT OF TRANSECT
UNITS = mg/kg = ppm
CONC. = CONCENTRATION
NAPL = NON-AQUEOUS PHASE LIQUID
SAMPLE INCREMENT
NATIVE BOUNDARY
AVERAGE WATER LEVEL (OCTOBER 2002)



WB-35	
Elevation 575.7 - 571.4	
Parameter	**Conc.**
As	**52**
Ba	610
Cd	**17**
Cr	**240**
Cu	**570**
Pb	**2600**
Hg	**7.2**
Se	5.9
Ag	13
Zn	**3600**

WB-36	
Elevation 577.7 - 575	
Parameter	**Conc.**
As	15
Ba	260
Cd	3.5
Cr	64
Cu	**450**
Pb	**600**
Hg	**2.1**
Se	1.6 B
Ag	2.6
Zn	**790**

WB-35	
Elevation 571.4 - 569	
Parameter	**Conc.**
As	18
Ba	200
Cd	4.7
Cr	67
Cu	**240**
Pb	**340**
Hg	**4.1**
Se	1.6 B
Ag	2.9
Zn	**1000**

WB-36	
Elevation 571 - 568	
Parameter	**Conc.**
As	9.9
Ba	95
Cd	0.56
Cr	20
Cu	49
Pb	75
Hg	0.44
Se	1 B
Ag	0.71 U
Zn	290

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

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 4-14A
REACH 5 TRANSECT T2
METALS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DESIGNED: –
DRAWN: AEC
CHECKED: –
APPROVED
DATE: 4/23/03
SCALE: AS NOTED
DRAWING NO. **MGCAXS04**

I:\Projects\19800237\dwg\MGCAXS04.dwg 7/24/2003 9:40:52 AM PST