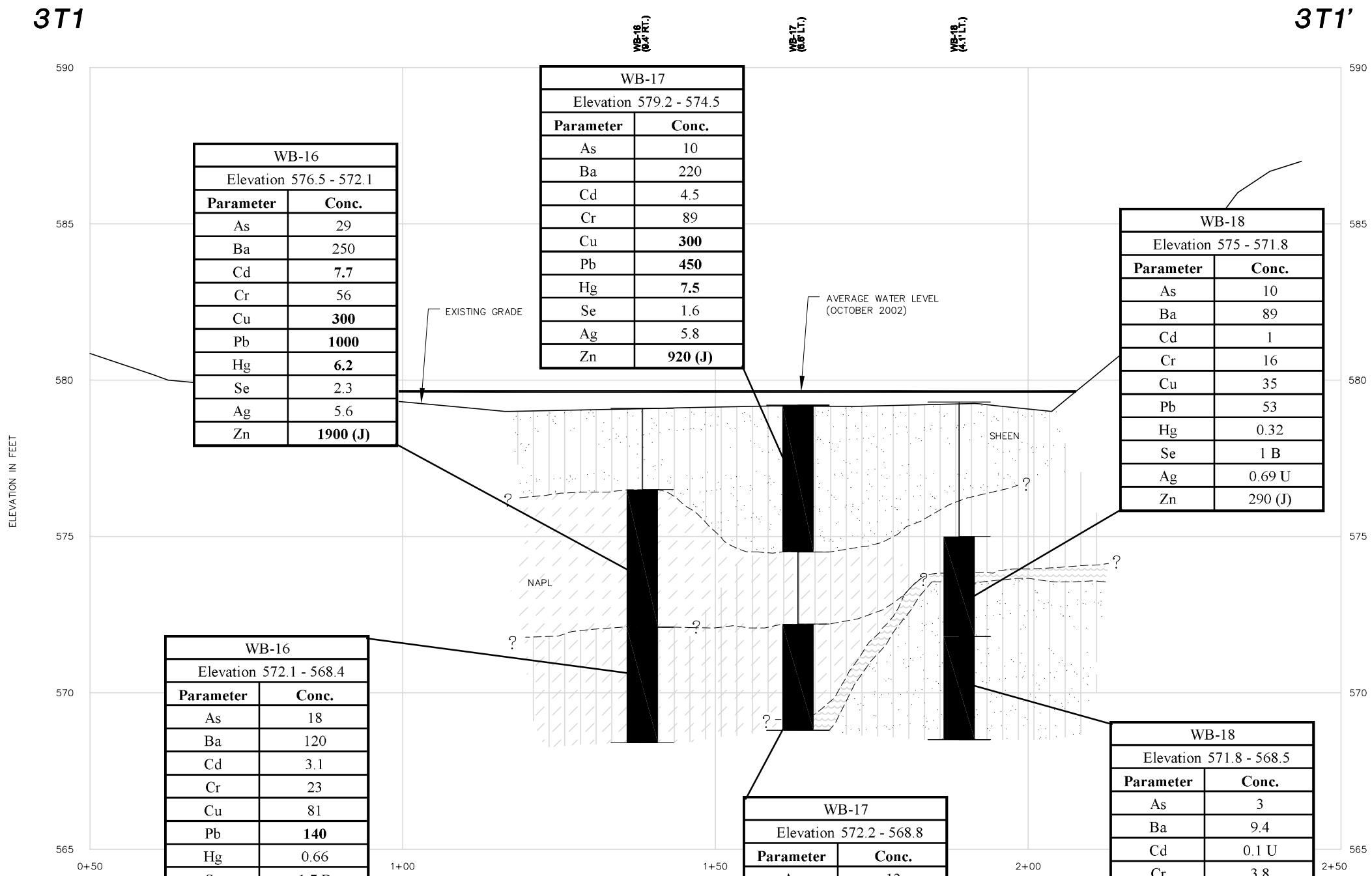

WB-16	
Elevation 576.5 - 572.1	
Parameter	**Conc.**
As	29
Ba	250
Cd	**7.7**
Cr	56
Cu	**300**
Pb	**1000**
Hg	**6.2**
Se	2.3
Ag	5.6
Zn	**1900 (J)**

WB-17	
Elevation 579.2 - 574.5	
Parameter	**Conc.**
As	10
Ba	220
Cd	4.5
Cr	89
Cu	**300**
Pb	**450**
Hg	**7.5**
Se	1.6
Ag	5.8
Zn	**920 (J)**

WB-18	
Elevation 575 - 571.8	
Parameter	**Conc.**
As	10
Ba	89
Cd	1
Cr	16
Cu	35
Pb	53
Hg	0.32
Se	1 B
Ag	0.69 U
Zn	290 (J)

WB-16	
Elevation 572.1 - 568.4	
Parameter	**Conc.**
As	18
Ba	120
Cd	3.1
Cr	23
Cu	81
Pb	**140**
Hg	0.66
Se	1.7 B
Ag	0.8 U
Zn	**670 (J)**

WB-17	
Elevation 572.2 - 568.8	
Parameter	**Conc.**
As	13
Ba	100
Cd	1
Cr	22
Cu	66
Pb	100
Hg	0.33
Se	1.2 B
Ag	0.82 U
Zn	360 (J)

WB-18	
Elevation 571.8 - 568.5	
Parameter	**Conc.**
As	3
Ba	9.4
Cd	0.1 U
Cr	3.8
Cu	2.4
Pb	3.7
Hg	0.012 U
Se	0.5 U
Ag	0.39 U
Zn	15 (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 = mg/kg = ppm
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

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-8A
REACH 3 TRANSECT T1
METALS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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

I:\Projects\9800237\dwg\MGCAXS04.dwg 7/24/2003 9:40:52 AM PST