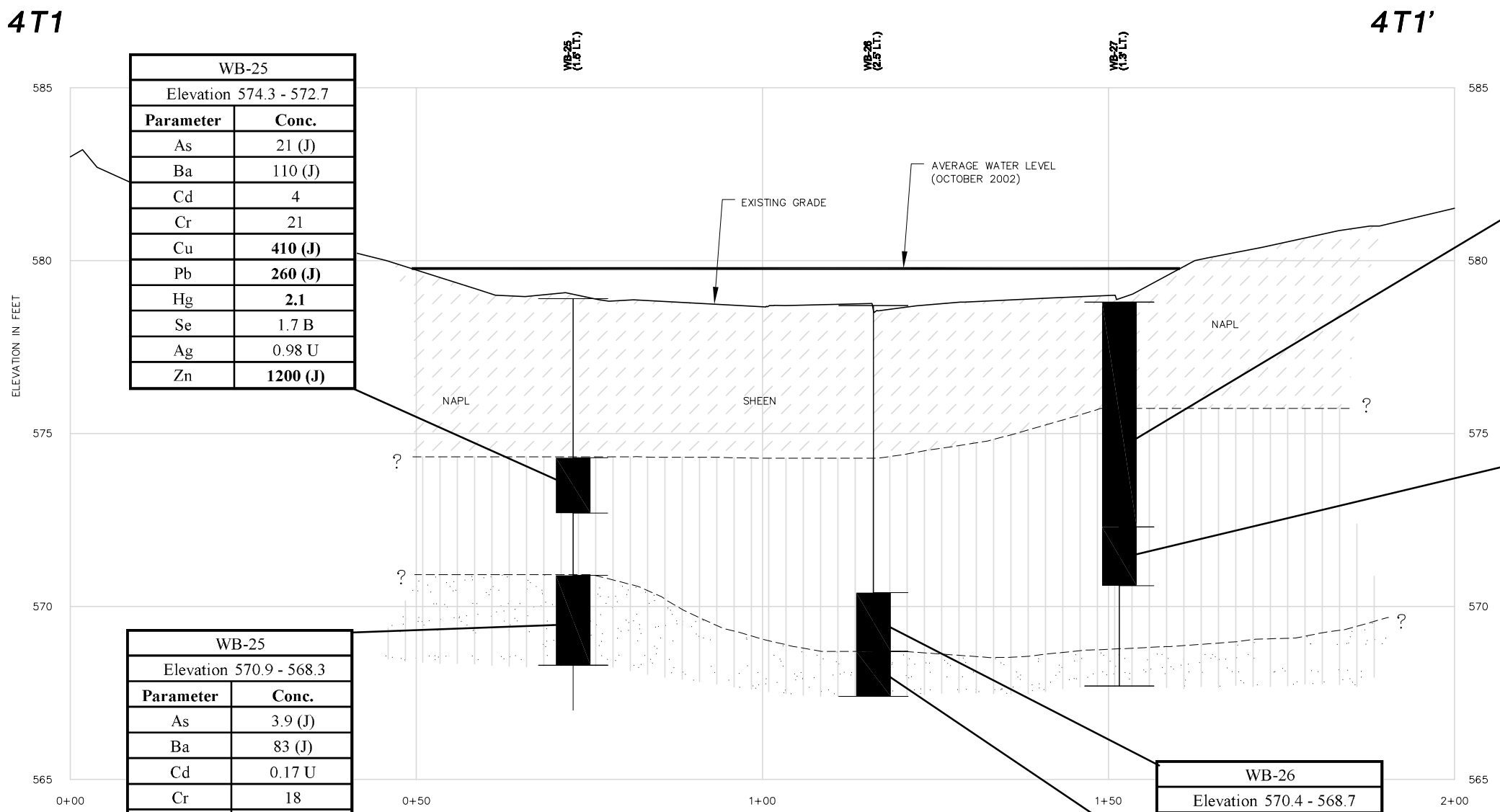

WB-25	
Elevation 574.3 - 572.7	
Parameter	**Conc.**
As	21 (J)
Ba	110 (J)
Cd	4
Cr	21
Cu	**410 (J)**
Pb	**260 (J)**
Hg	**2.1**
Se	1.7 B
Ag	0.98 U
Zn	**1200 (J)**

WB-27	
Elevation 578.8 - 572.3	
Parameter	**Conc.**
As	**40 (J)**
Ba	300 (J)
Cd	**11**
Cr	80
Cu	**580 (J)**
Pb	**1000 (J)**
Hg	**12**
Se	3.2 B
Ag	4.7
Zn	**2700 (J)**

WB-27	
Elevation 572.3 - 570.6	
Parameter	**Conc.**
As	6.9 (J)
Ba	100 (J)
Cd	0.22 B
Cr	24
Cu	37 (J)
Pb	27 (J)
Hg	0.091 B
Se	0.97 U
Ag	0.75 U
Zn	110 (J)

WB-25	
Elevation 570.9 - 568.3	
Parameter	**Conc.**
As	3.9 (J)
Ba	83 (J)
Cd	0.17 U
Cr	18
Cu	19 (J)
Pb	11 (J)
Hg	0.033 B
Se	0.94 B
Ag	0.66 U
Zn	66 (J)

WB-26	
Elevation 568.7 - 567.4	
Parameter	**Conc.**
As	4.4 (J)
Ba	18 (J)
Cd	0.096 U
Cr	5.1
Cu	3.8 (J)
Pb	3.4 (J)
Hg	0.014 B
Se	0.48 U
Ag	0.37 U
Zn	21 (J)

WB-26	
Elevation 570.4 - 568.7	
Parameter	**Conc.**
As	7.2 (J)
Ba	98 (J)
Cd	0.18 U
Cr	20
Cu	22 (J)
Pb	14 (J)
Hg	0.046 B
Se	1.2 B
Ag	0.72 U
Zn	78 (J)

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

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 4-11A
REACH 4 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\19800237\dwg\MGCAXS04.dwg 7/24/2003 9:40:52 AM PST