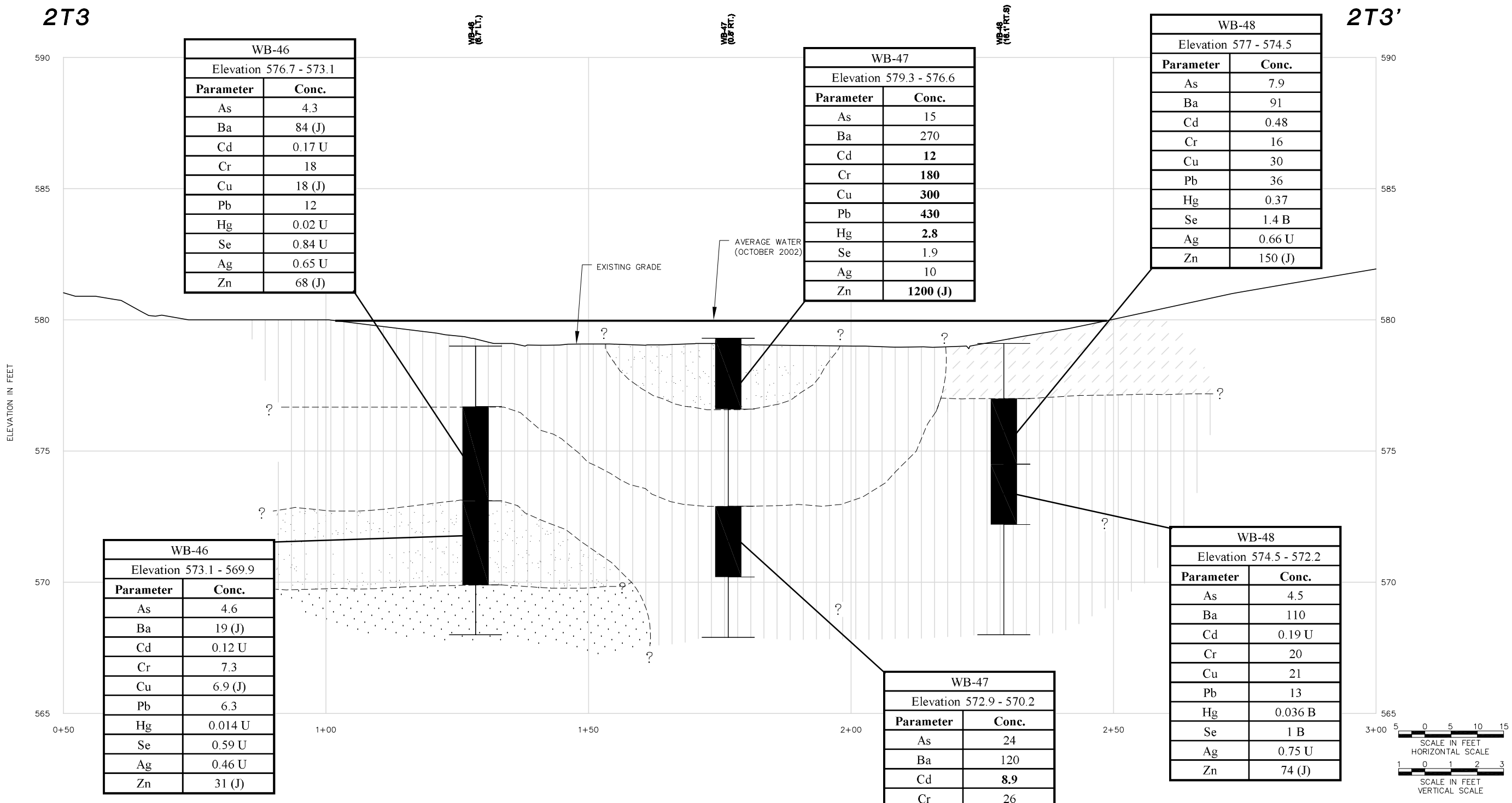

WB-46	
Elevation 576.7 - 573.1	
Parameter	**Conc.**
As	4.3
Ba	84 (J)
Cd	0.17 U
Cr	18
Cu	18 (J)
Pb	12
Hg	0.02 U
Se	0.84 U
Ag	0.65 U
Zn	68 (J)

WB-47	
Elevation 579.3 - 576.6	
Parameter	**Conc.**
As	15
Ba	270
Cd	**12**
Cr	**180**
Cu	**300**
Pb	**430**
Hg	**2.8**
Se	1.9
Ag	10
Zn	**1200 (J)**

WB-48	
Elevation 577 - 574.5	
Parameter	**Conc.**
As	7.9
Ba	91
Cd	0.48
Cr	16
Cu	30
Pb	36
Hg	0.37
Se	1.4 B
Ag	0.66 U
Zn	150 (J)

WB-46	
Elevation 573.1 - 569.9	
Parameter	**Conc.**
As	4.6
Ba	19 (J)
Cd	0.12 U
Cr	7.3
Cu	6.9 (J)
Pb	6.3
Hg	0.014 U
Se	0.59 U
Ag	0.46 U
Zn	31 (J)

WB-47	
Elevation 572.9 - 570.2	
Parameter	**Conc.**
As	24
Ba	120
Cd	**8.9**
Cr	26
Cu	**210**
Pb	**420**
Hg	**4.4**
Se	2 B
Ag	0.71 B
Zn	**1400 (J)**

WB-48	
Elevation 574.5 - 572.2	
Parameter	**Conc.**
As	4.5
Ba	110
Cd	0.19 U
Cr	20
Cu	21
Pb	13
Hg	0.036 B
Se	1 B
Ag	0.75 U
Zn	74 (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

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-7A
REACH 2 TRANSECT T3
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