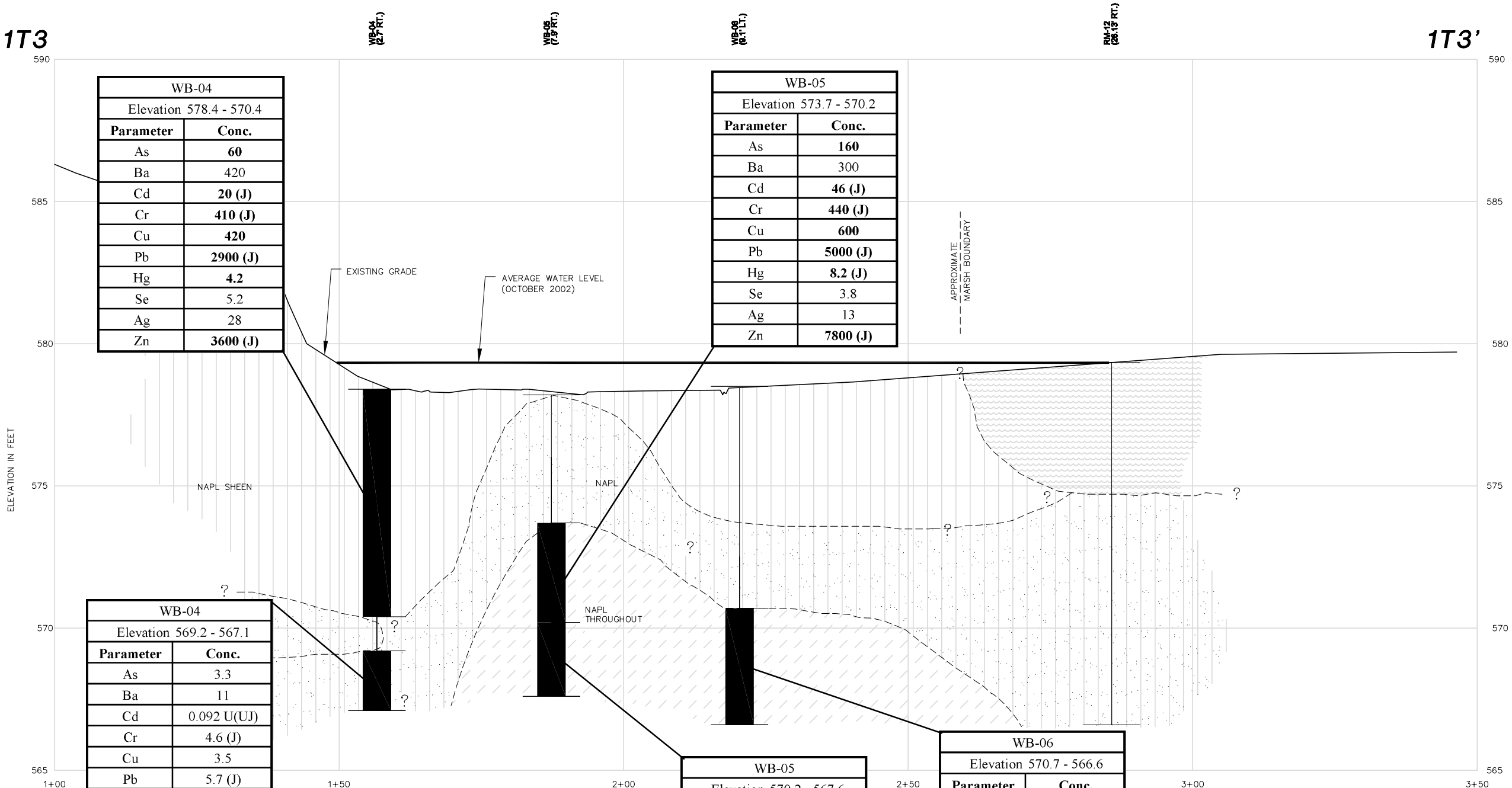

WB-04	
Elevation 578.4 - 570.4	
Parameter	**Conc.**
As	**60**
Ba	420
Cd	**20 (J)**
Cr	**410 (J)**
Cu	**420**
Pb	**2900 (J)**
Hg	**4.2**
Se	5.2
Ag	28
Zn	**3600 (J)**

WB-05	
Elevation 573.7 - 570.2	
Parameter	**Conc.**
As	**160**
Ba	300
Cd	**46 (J)**
Cr	**440 (J)**
Cu	**600**
Pb	**5000 (J)**
Hg	**8.2 (J)**
Se	3.8
Ag	13
Zn	**7800 (J)**

WB-04	
Elevation 569.2 - 567.1	
Parameter	**Conc.**
As	3.3
Ba	11
Cd	0.092 U(UJ)
Cr	4.6 (J)
Cu	3.5
Pb	5.7 (J)
Hg	0.07
Se	0.46 U
Ag	0.36 U
Zn	26 (J)

WB-05	
Elevation 570.2 - 567.6	
Parameter	**Conc.**
As	**57**
Ba	130
Cd	**12 (J)**
Cr	31 (J)
Cu	**200**
Pb	**590 (J)**
Hg	**1.3 (J)**
Se	2.1 B
Ag	0.75 U
Zn	**2500 (J)**

WB-06	
Elevation 570.7 - 566.6	
Parameter	**Conc.**
As	17
Ba	100
Cd	0.21 B(UJ)
Cr	19 (J)
Cu	30
Pb	45 (J)
Hg	0.083 B
Se	1.3 B
Ag	0.79 U
Zn	220 (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 4-3A
REACH 1 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\9800237\dwg\MGCAXS04.dwg 7/24/2003 9:40:52 AM PST