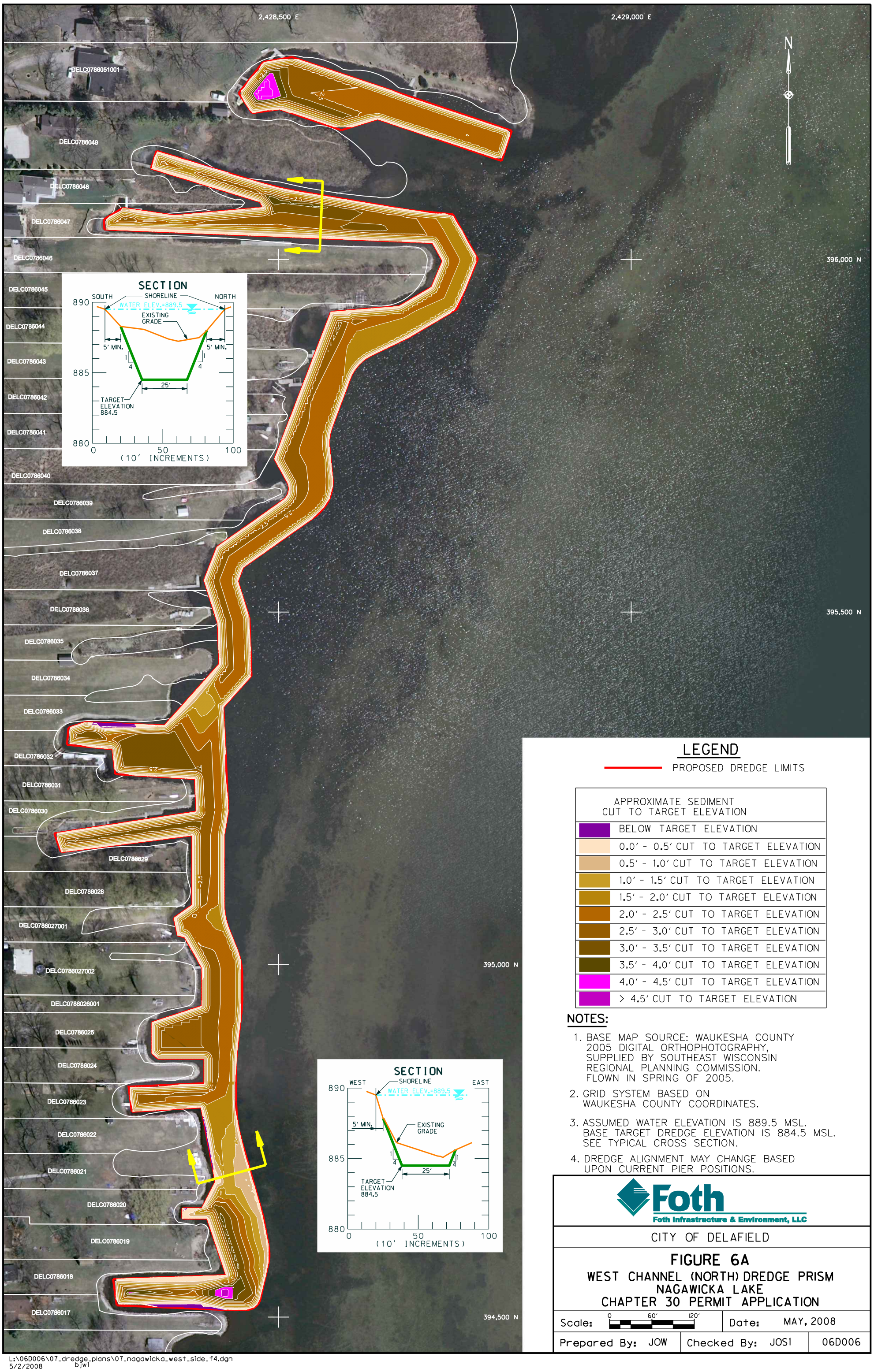

LEGEND

PROPOSED DREDGE LIMITS

APPROXIMATE SEDIMENT CUT TO TARGET ELEVATION
BELOW TARGET ELEVATION
0.0' - 0.5' CUT TO TARGET ELEVATION
0.5' - 1.0' CUT TO TARGET ELEVATION
1.0' - 1.5' CUT TO TARGET ELEVATION
1.5' - 2.0' CUT TO TARGET ELEVATION
2.0' - 2.5' CUT TO TARGET ELEVATION
2.5' - 3.0' CUT TO TARGET ELEVATION
3.0' - 3.5' CUT TO TARGET ELEVATION
3.5' - 4.0' CUT TO TARGET ELEVATION
4.0' - 4.5' CUT TO TARGET ELEVATION
> 4.5' CUT TO TARGET ELEVATION

NOTES:

1. BASE MAP SOURCE: WAUKESHA COUNTY 2005 DIGITAL ORTHOPHOTOGRAPHY, SUPPLIED BY SOUTHEAST WISCONSIN REGIONAL PLANNING COMMISSION. FLOWN IN SPRING OF 2005.
2. GRID SYSTEM BASED ON WAUKESHA COUNTY COORDINATES.
3. ASSUMED WATER ELEVATION IS 889.5 MSL. BASE TARGET DREDGE ELEVATION IS 884.5 MSL. SEE TYPICAL CROSS SECTION.
4. DREDGE ALIGNMENT MAY CHANGE BASED UPON CURRENT PIER POSITIONS.

Foth
Foth Infrastructure & Environment, LLC

CITY OF DELAFIELD

FIGURE 6A

WEST CHANNEL (NORTH) DREDGE PRISM
NAGAWICKA LAKE
CHAPTER 30 PERMIT APPLICATION

Scale: 0 60' 120'	Date: MAY, 2008	
Prepared By: JOW	Checked By: JOS1	06D006

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5/2/2008 bjwl