Allied Paper, Inc. / Portage Creek / Kalamazoo River Superfund Site
Area 1 - Morrow Lake Dam to Plainwell Dam

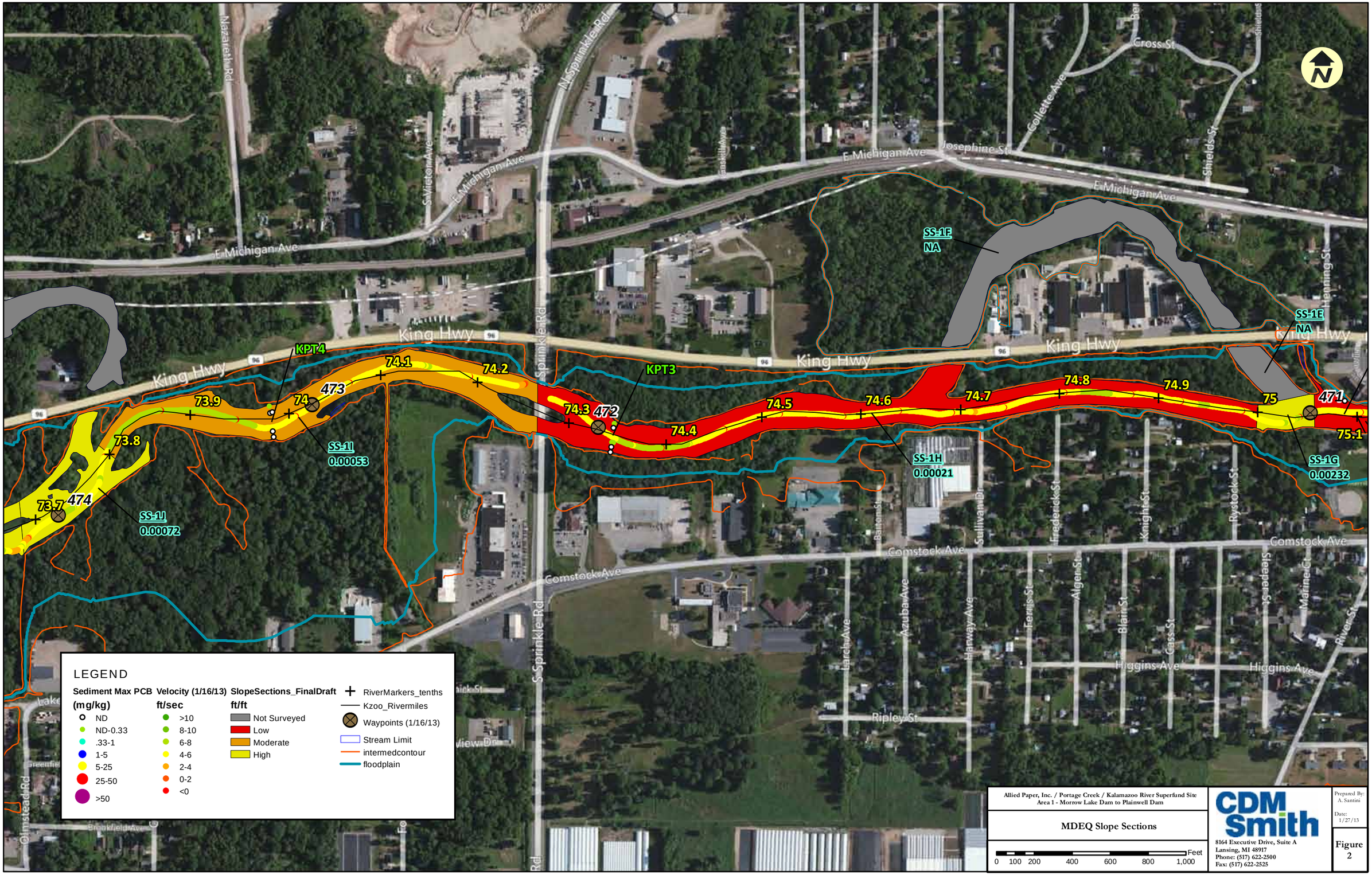
MDEQ Slope Sections

CDM Smith
8164 Executive Drive, Suite A
Lansing, MI 48917
Phone: (517) 622-2500
Fax: (517) 622-2525

Prepared By: A. Santini

Date: 1/27/13

Figure 1



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MDEQ Slope Sections

0 100 200 400 600 800 1,000 Feet

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Figure 2

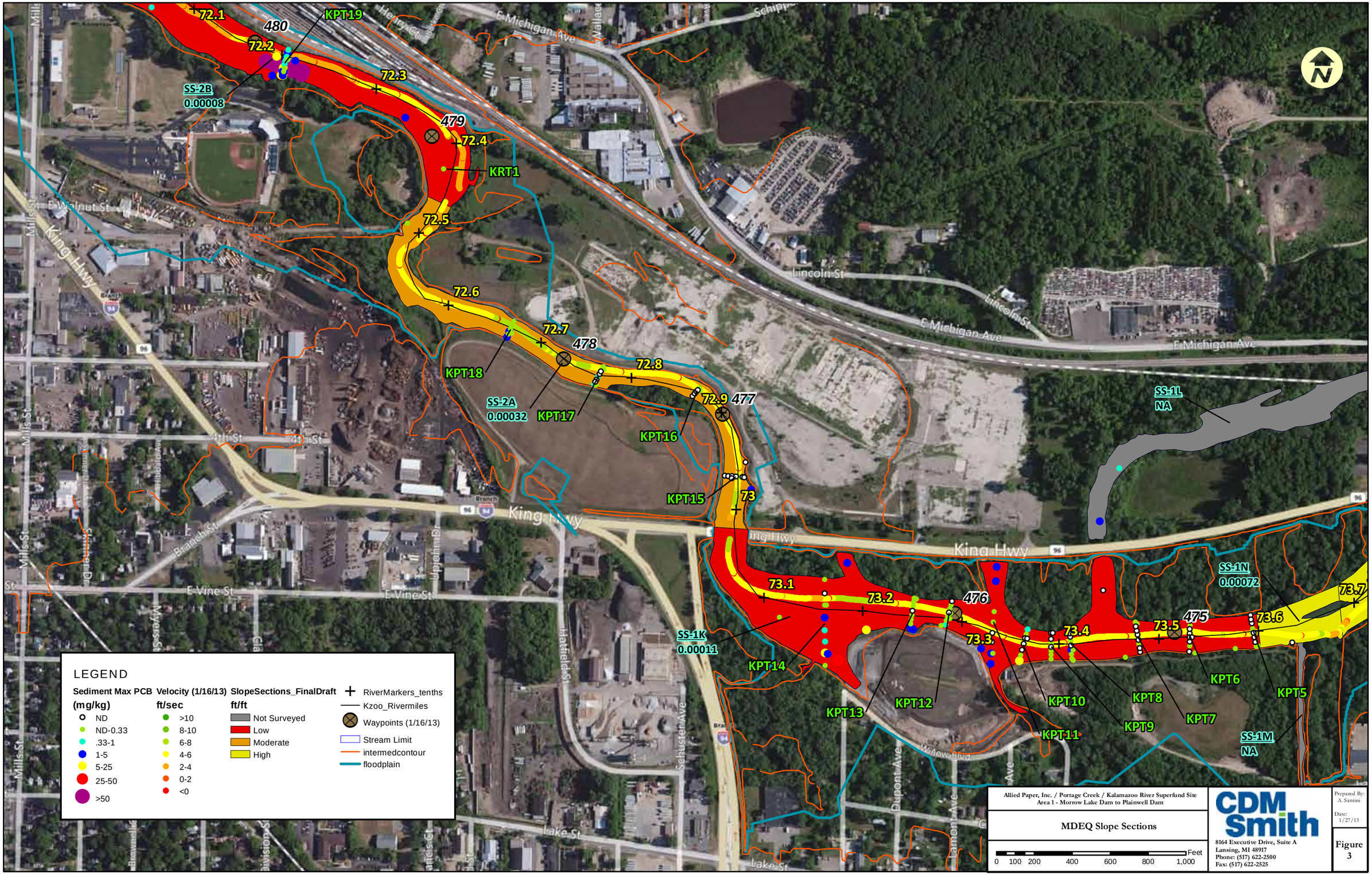
72.1
480
KPT19
72.2
SS-2B
0.00008
72.3
479
72.4
KRT1
72.5
72.6
72.7
478
KPT18
SS-2A
0.00032
KPT17
72.8
72.9
477
KPT16
KPT15
73
73.1
73.2
476
SS-1K
0.00011
KPT14
KPT13
KPT12
73.3
73.4
73.5
475
KPT11
KPT10
KPT9
KPT8
KPT7
KPT6
KPT5
73.6
SS-1N
0.00072
73.7
SS-1L
NA
SS-1M
NA
E Michigan Ave
Lincoln St
King Hwy
E Walnut St
Mills St
4th St
Branch St
E Vine St
Hatfield St
Schuster Ave
Dupont Ave
Lake St
Willow Blvd
LEGEND
Sediment Max PCB (mg/kg)
ND
ND-0.33
.33-1
1-5
5-25
25-50
>50
Velocity (1/16/13) ft/sec
>10
8-10
6-8
4-6
2-4
0-2
<0
SlopeSections_FinalDraft ft/ft
Not Surveyed
Low
Moderate
High
RiverMarkers_tenths
Kzoo_Rivermiles
Waypoints (1/16/13)
Stream Limit
intermedcontour
floodplain
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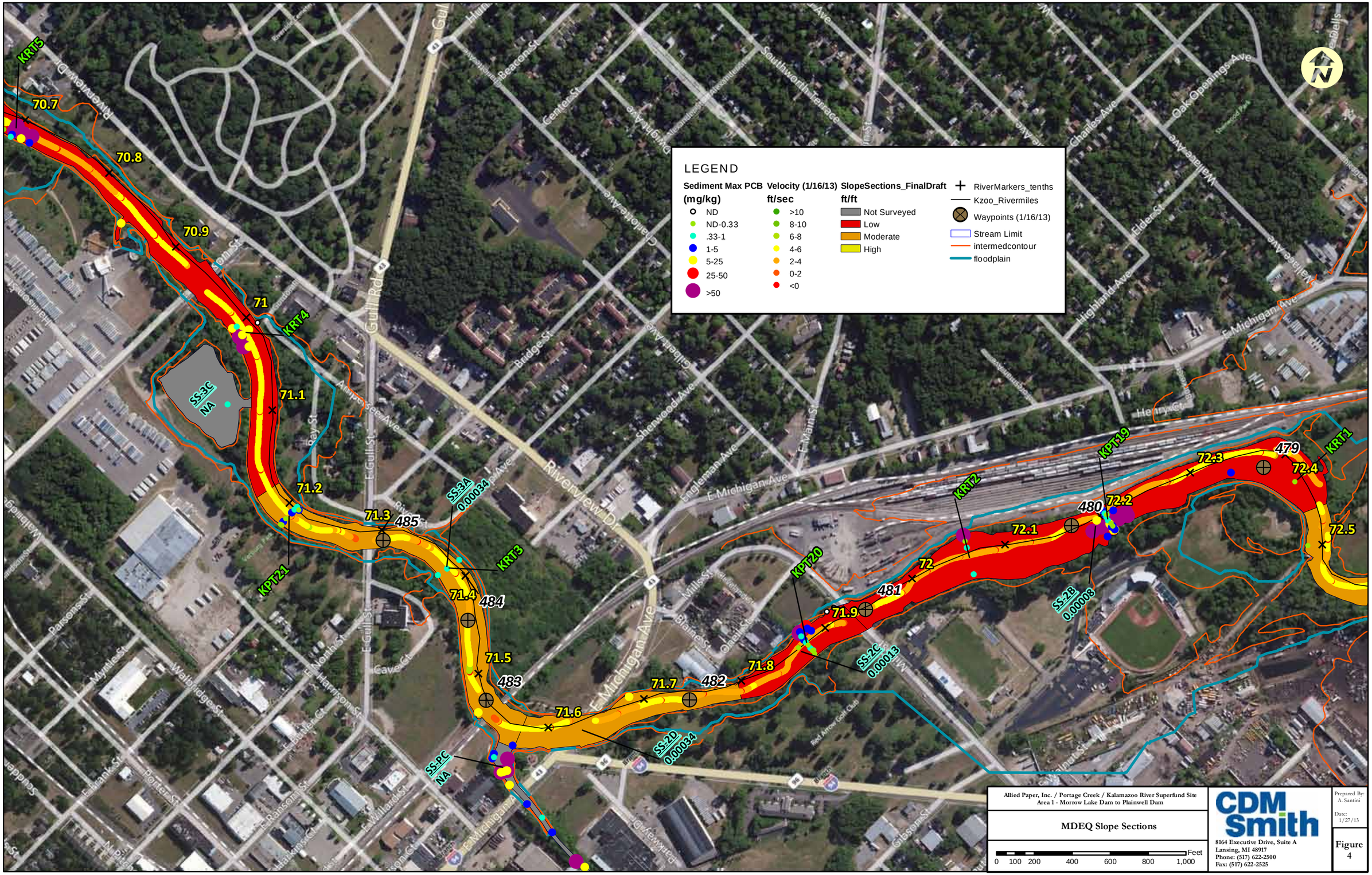
Figure 3



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0 100 200 400 600 800 1,000 Feet

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Figure 4

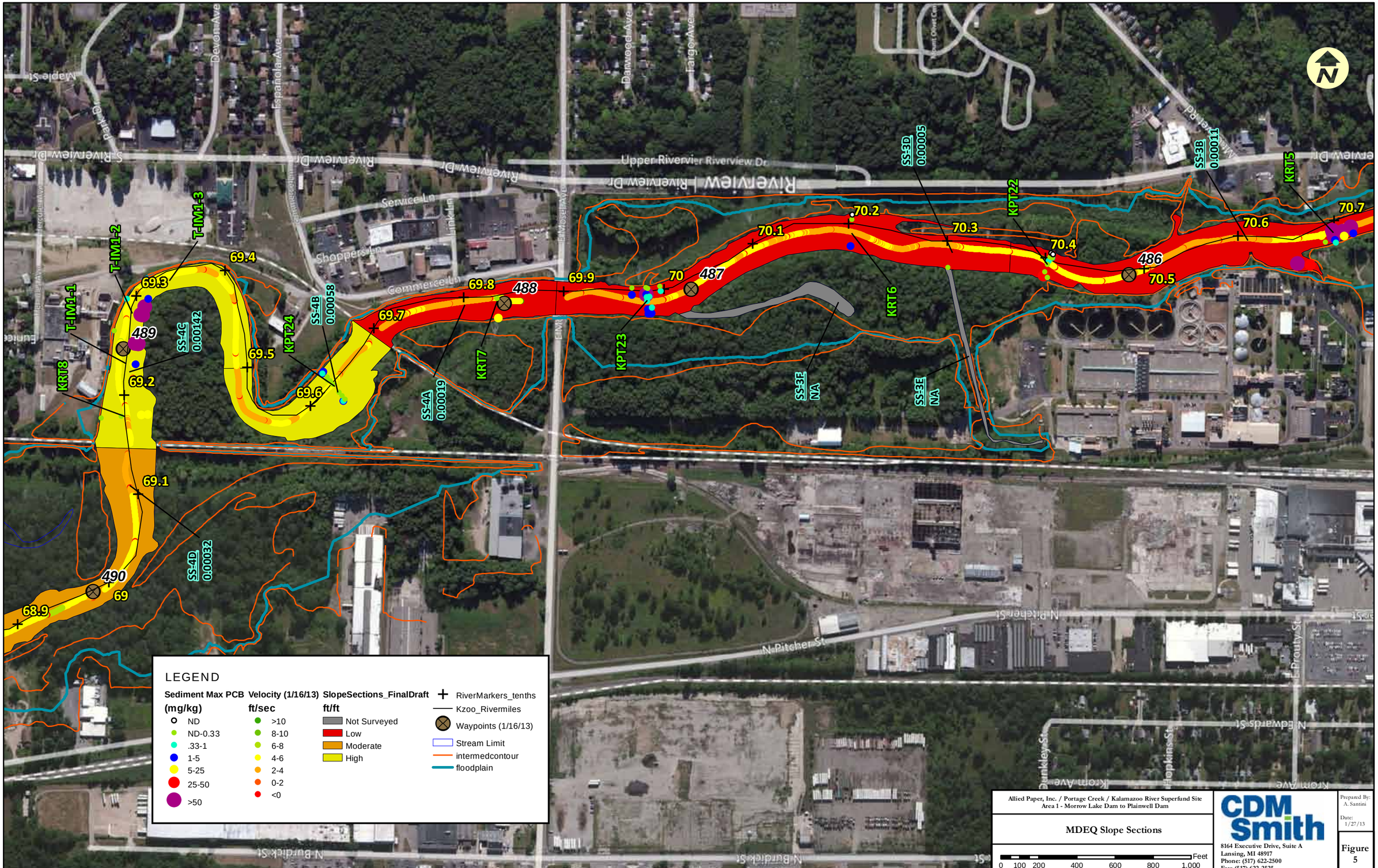

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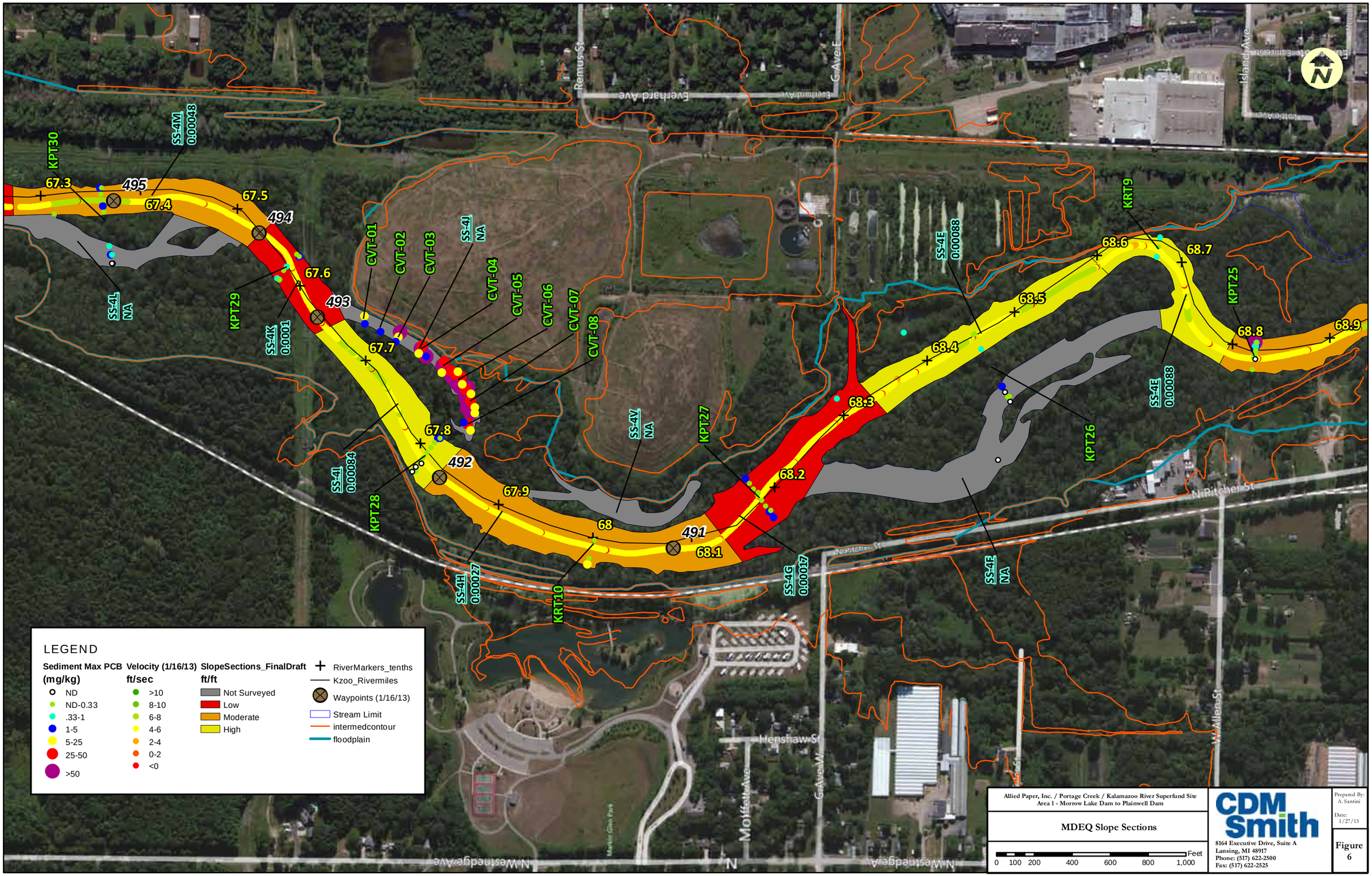
Figure 5


LEGEND
Sediment Max PCB (mg/kg)
ND
ND-0.33
.33-1
1-5
5-25
25-50
>50
Velocity (1/16/13) ft/sec
>10
8-10
6-8
4-6
2-4
0-2
<0
SlopeSections_FinalDraft ft/ft
Not Surveyed
Low
Moderate
High
RiverMarkers_tenths
Kzoo_Rivermiles
Waypoints (1/16/13)
Stream Limit
intermedcontour
floodplain
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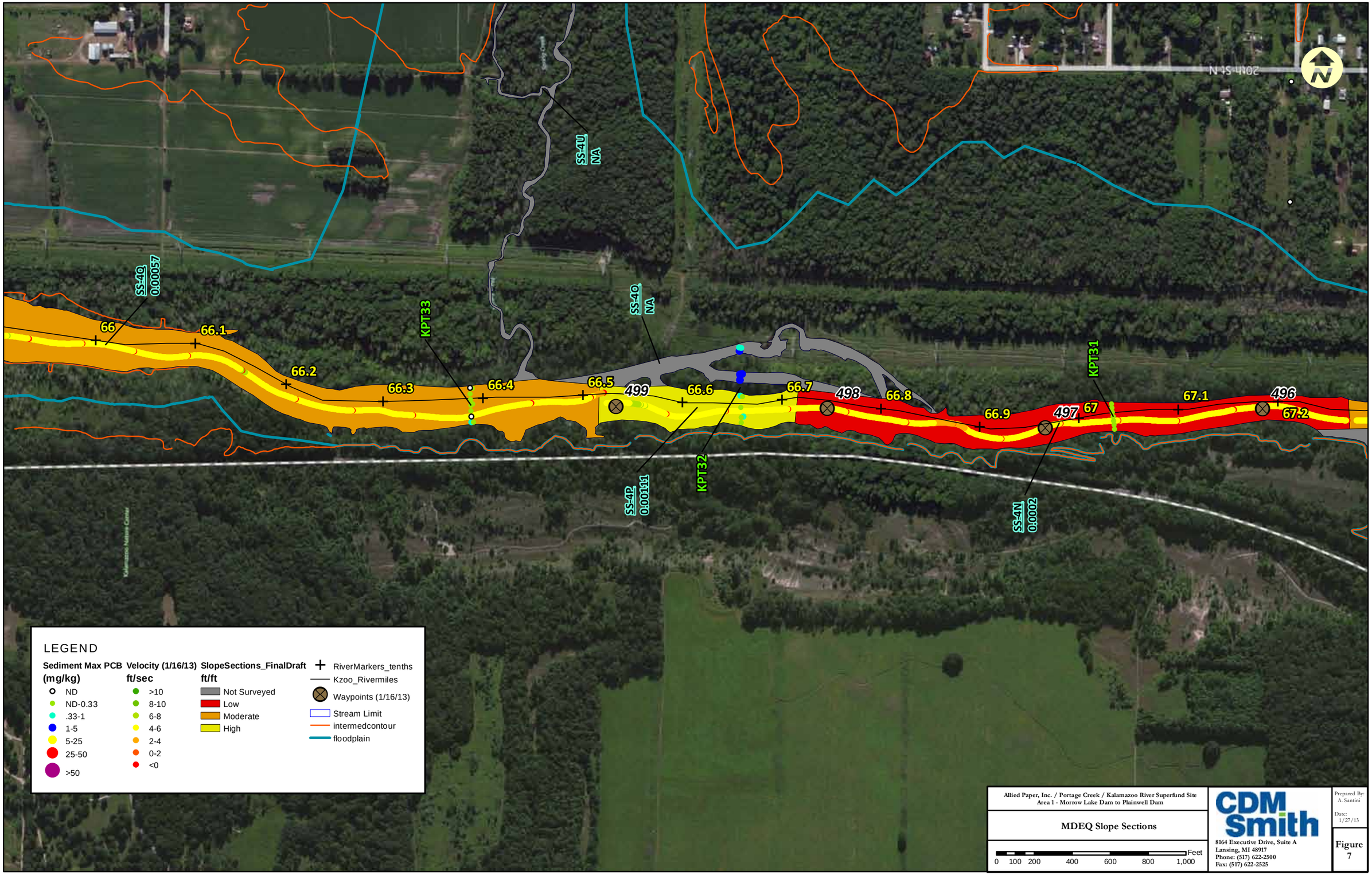
Date: 1/27/13
Figure 6
KPT30
SS-4M 0.00048
67.3
495
67.4
67.5
494
67.6
493
67.7
67.8
492
67.9
68
491
68.1
68.2
68.3
68.4
68.5
68.6
68.7
68.8
68.9
SS-4L NA
KPT29
SS-4K 0.0001
CVT-01
CVT-02
CVT-03
CVT-04
CVT-05
CVT-06
CVT-07
CVT-08
SS-4I NA
SS-4I 0.00084
KPT28
SS-4H 0.00027
KRT10
SS-4V NA
KPT27
SS-4G 0.00017
SS-4E 0.00088
KRT9
KPT25
KPT26
SS-4E 0.00088
SS-4F NA
Remus St
Everhard Ave
G Ave E
Island Ave
N Pitcher St
W Allen St
Henshaw St
Moffett Ave
G Ave W
N Westnedge Ave
Martin Glen Park


SS-4U
NA
SS-4O
0.00057
66
66.1
66.2
66.3
KPT33
66.4
66.5
499
SS-4O
NA
66.6
66.7
498
66.8
66.9
497
67
KPT31
67.1
496
67.2
SS-4P
0.00111
KPT32
SS-4N
0.0002
LEGEND
Sediment Max PCB (mg/kg)
ND
ND-0.33
.33-1
1-5
5-25
25-50
>50
Velocity (1/16/13) ft/sec
>10
8-10
6-8
4-6
2-4
0-2
<0
SlopeSections_FinalDraft ft/ft
Not Surveyed
Low
Moderate
High
RiverMarkers_tenths
Kzoo_Rivermiles
Waypoints (1/16/13)
Stream Limit
intermedcontour
floodplain
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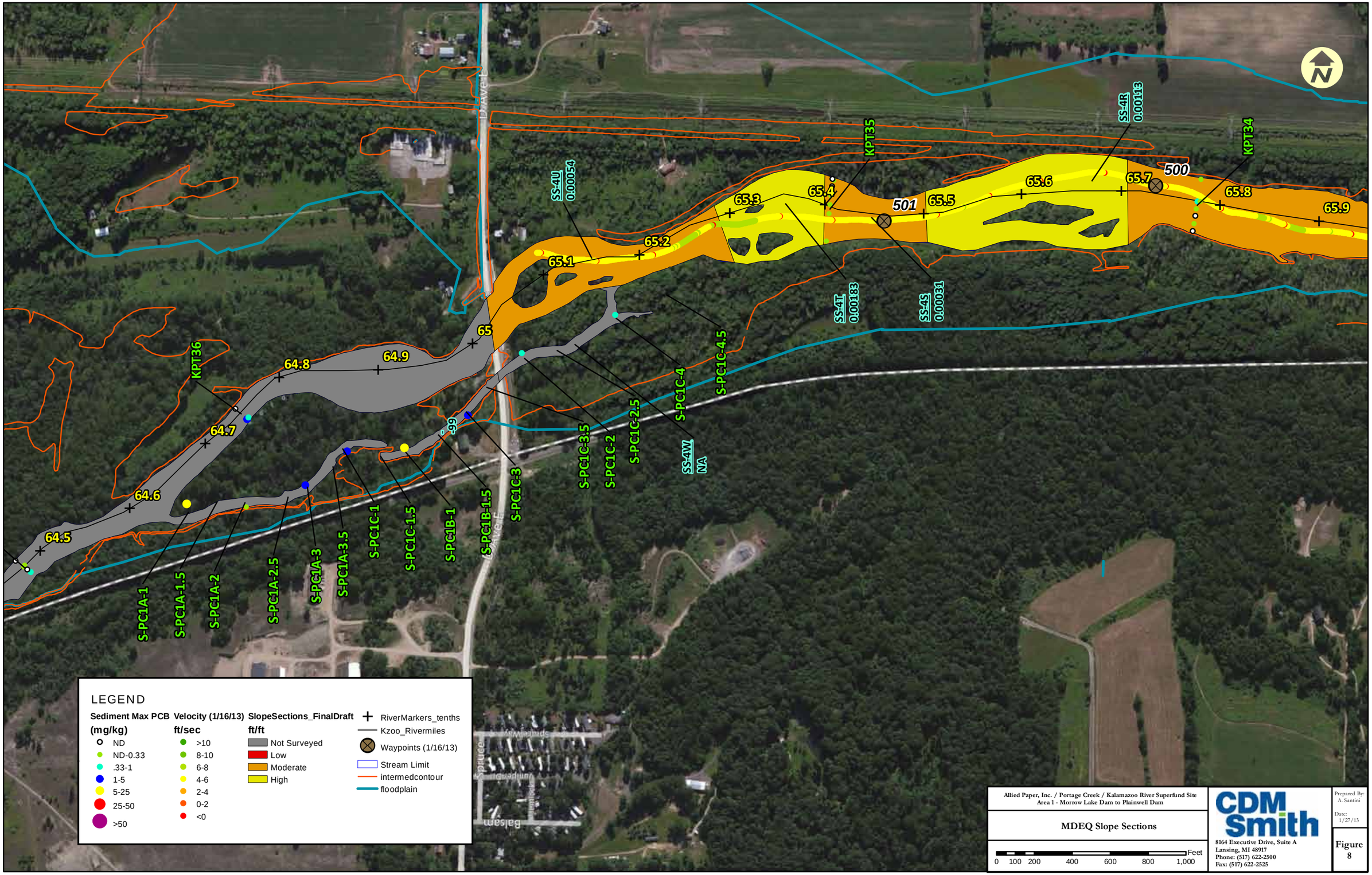
Prepared By: A. Santini
Date: 1/27/13
Figure 7



LEGEND
Sediment Max PCB (mg/kg)
ND
ND-0.33
.33-1
1-5
5-25
25-50
>50
Velocity (1/16/13) ft/sec
>10
8-10
6-8
4-6
2-4
0-2
<0
SlopeSections_FinalDraft ft/ft
Not Surveyed
Low
Moderate
High
RiverMarkers_tenths
Kzoo_Rivermiles
Waypoints (1/16/13)
Stream Limit
intermedcontour
floodplain
KPT36
KPT35
KPT34
SS-4U 0.00054
SS-4T 0.00183
SS-4S 0.00031
SS-4R 0.00113
SS-4W NA
501
500
64.5
64.6
64.7
64.8
64.9
65
65.1
65.2
65.3
65.4
65.5
65.6
65.7
65.8
65.9
S-PC1A-1
S-PC1A-1.5
S-PC1A-2
S-PC1A-2.5
S-PC1A-3
S-PC1A-3.5
S-PC1C-1
S-PC1C-1.5
S-PC1B-1
S-PC1B-1.5
S-PC1C-3
S-PC1C-3.5
S-PC1C-2
S-PC1C-2.5
S-PC1C-4
S-PC1C-4.5
Balsam
Spruce
Juniper
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Figure 8