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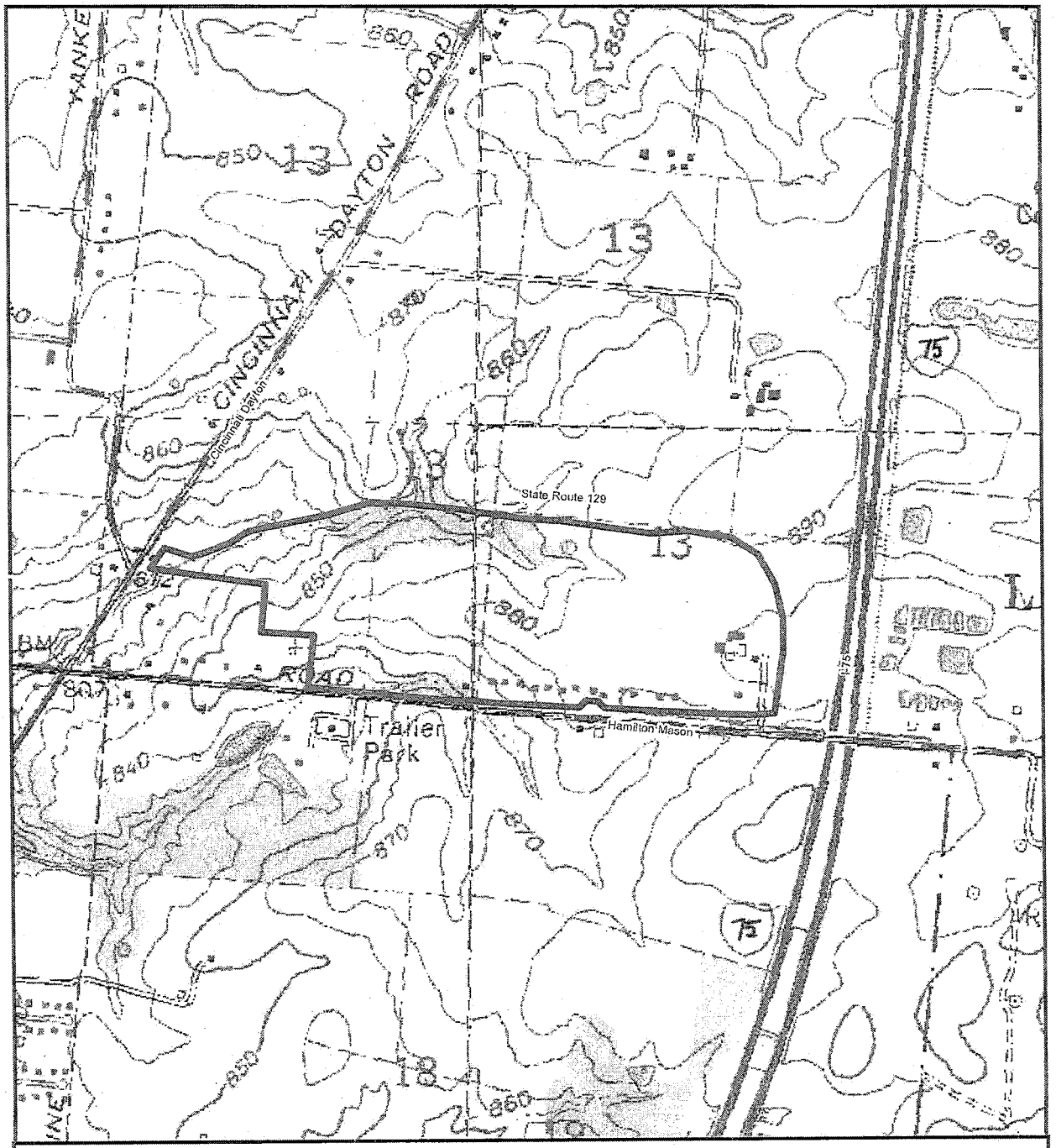

Figure 2: USGS Topographic Map
Proposed Liberty Town Square
Steiner & Associates
Liberty Twp., Butler County, OH
Glendale (OH) and Mason (OH) Quads

N

0 250 500 1,000 1,500 2,000 Feet

1 inch = 1,000 feet

Cardno JFNew
11156 Luschek Drive
Cincinnati, OH 45241
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Fax: 513-489-2404
www.jfnew.com

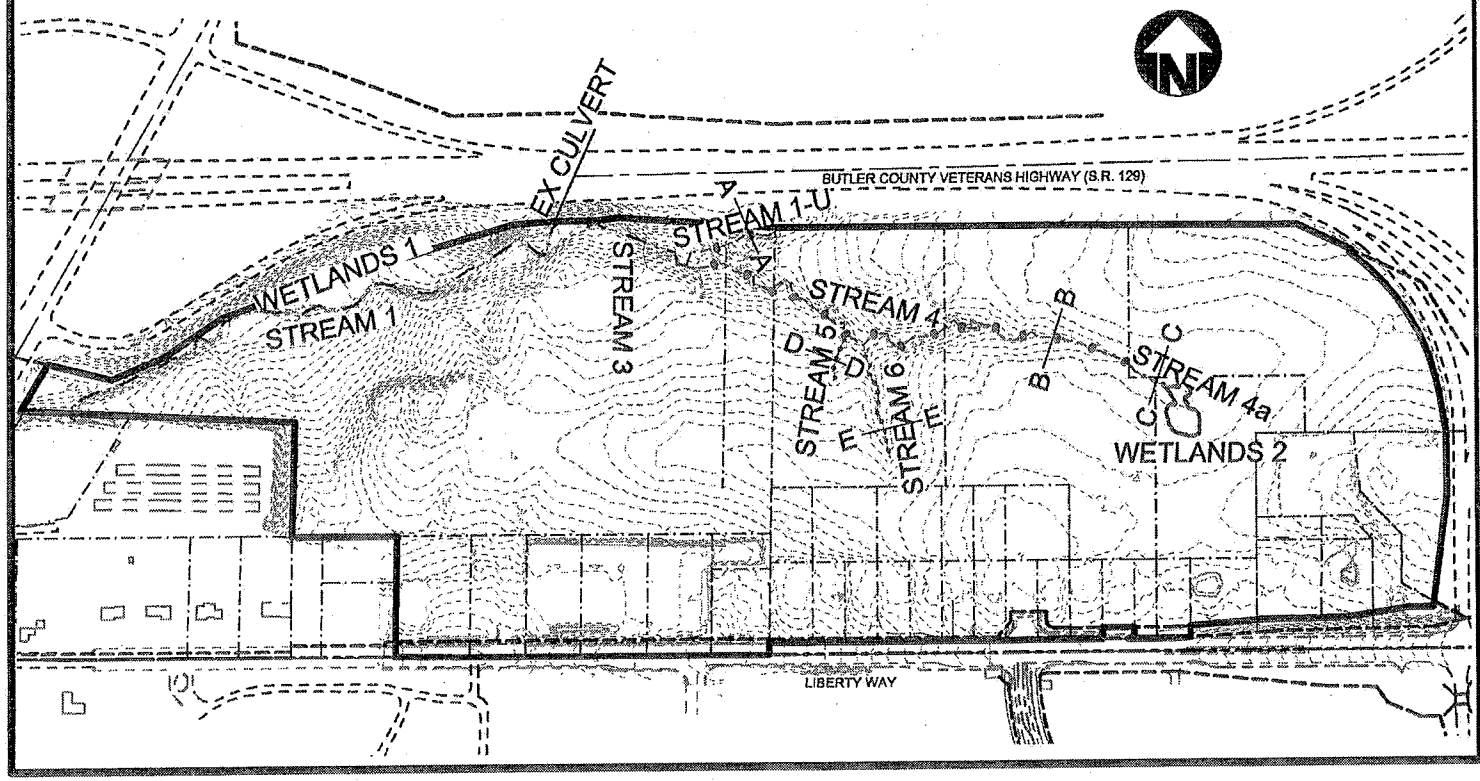
December 2011
File No. 0802041

2010-714-GMR-Un Trib Gregory Creek
Location Map
Figure 1 of 4

ID	Type	Length (LF)	Acreage (Ac)	HHEI/ QHEI/ ORAM	"Waters of the U.S"	Classification
Stream 1	Perennial	2,730	0.60	51.5	YES	MWWH
Stream 1	Intermittent	330	0.05	71	YES	Mod. Class II
~~Stream 2~~	*Determined to be Non-Jurisdictional by Corps*					
Stream 3	Ephemeral	80	0.01	22	YES	Class I
Stream 4	**Intermittent**	**1510**	**0.28**	**66**	**YES**	**Mod. Class II**
Stream 4A	**Ephemeral**	**120**	**0.01**	**41**	**YES**	**Mod. Class II**
Stream 5	**Ephemeral**	**165**	**0.01**	**24**	**YES**	**Class I**
Stream 6	**Ephemeral**	**380**	**0.03**	**34**	**YES**	**Class II**
Wetland 1	PEMGx	----	0.04	34.0	YES	Mod. Cat 2
Wetland 2	**PEMGr**	----	**0.32**	**29.0**	**YES**	**Cat. 1**
Totals		**5,315**	**1.35**			

Stream Legend

- Intermittent
- Ephemeral
- Perennial
- Intermittent Disturbed
- Ephemeral Disturbed
- Perennial Disturbed



bayer becker
6900 Tylersville Road, Suite A
Mason, OH 45040 - 513.336.6600

LIBERTY TOWNE SQUARE

LIBERTY WAY

LIBERTY TWP., BUTLER COUNTY, OHIO

SECTION 13 & 19, TOWN 3, RANGE 3

SITE MAP

Drawing:	06F134-005 BM
Scale	NTS
Drawn by:	TAC
Checked By:	EMR
Issue Date:	5-30-12

2010-714-GMR-Un Trib Gregory Creek
Current Site Conditions
Figure 2 of 4

BUILDING USES AND SQUARE FOOTAGE

BUILDING	USE	KSF, (RES UNITS)	STORY	REQ PARKING
A	OFFICE	200	4	687
B	RETAIL/RES	34, (69)	4	156 / 138
C	RETAIL/RES	47, (96)	4	208 / 192
D	HOTEL	(112)	4	117
E	RETAIL/RES	35, (24)	4	160 / 48
F	DEPT STORE	150	3	620
G	RETAIL/RES	56, (38)	4	244 / 76
H	RETAIL	32	4	148
J	RETAIL	3	1	15
K	RETAIL	19	1	95
L	RETAIL	24	1	116
M	DEPT STORE	170	2	700
N	RETAIL/RES	37, (75)	4	168 / 150
O	RETAIL/CINEMA	31 / 62	3	144 / 1723
P	RETAIL/OFFICE	23 / 69	4	112 / 230
Q	RETAIL	11	1	55
R	RETAIL	8	1	40
S	RETAIL/RES	26, (54)	4	124 / 108
T	RETAIL/RES	17, (36)	4	85 / 72
U	RETAIL/RES	23, (48)	4	112 / 96
V	RETAIL/RES	21, (42)	4	104 / 84
W	RETAIL/OFFICE	21 / 63	4	104 / 210
X	RETAIL/OFFICE	34 / 81	4	156 / 270
Y	RETAIL	16	1	80
Z	RETAIL	24	2	116
AA	RETAIL	12	1	60
BB	RETAIL	11	1	55
CC	DEPT STORE	240	2	980
DD	RETAIL	42	2	188
EE	RETAIL	32	2	148
FF	RETAIL	62	2	268
GG	RETAIL	34	2	156
HH	RETAIL	32	2	148
JJ	DEPT STORE	168	2	692
KK	HOTEL	(272)	8	277
LL	RETAIL	40	1	180
MM	OFFICE	120	6	400
NN	OFFICE	120	5	400
OO	RESIDENTIAL	(80)	6	160
PP	OFFICE	120	4	400
QQ	RETAIL	25	1	120

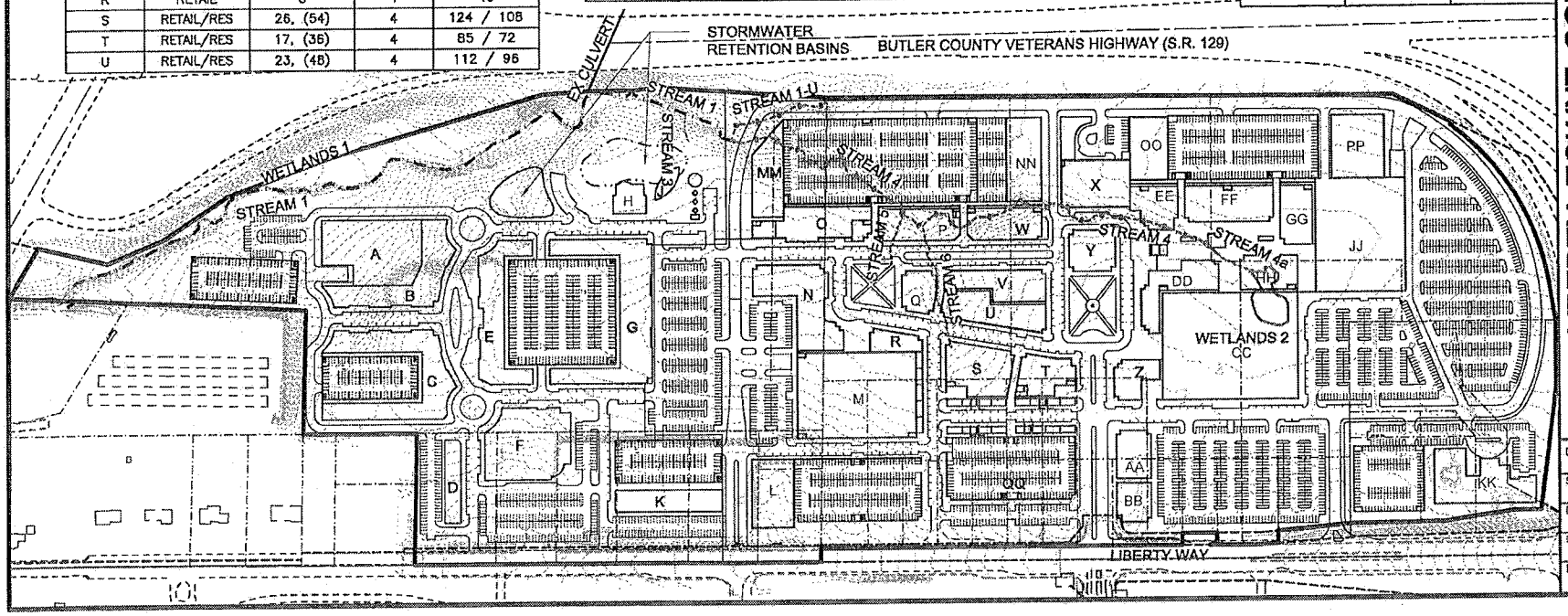
Stream Legend

- Intermittent
- Ephemeral
- Perennial
- Intermittent Disturbed
- Ephemeral Disturbed
- Perennial Disturbed

WATERS OF THE U.S. IMPACT TABLE

STREAM	DISTURBED	TOTAL
1 Perennial	0'	2730'
1U Intermittent	330'	330'
3 Ephemeral	0'	80'
4 Intermittent	1510'	1510'
4a Ephemeral	120'	120'
5 Ephemeral	165'	165'
6 Ephemeral	380'	380'
Wetland 1	0.00 AC	0.04 AC
Wetland 2	0.32 AC	0.32 AC

GRAPHIC SCALE
0 300 450
(IN FEET)
1 inch = 300 ft.



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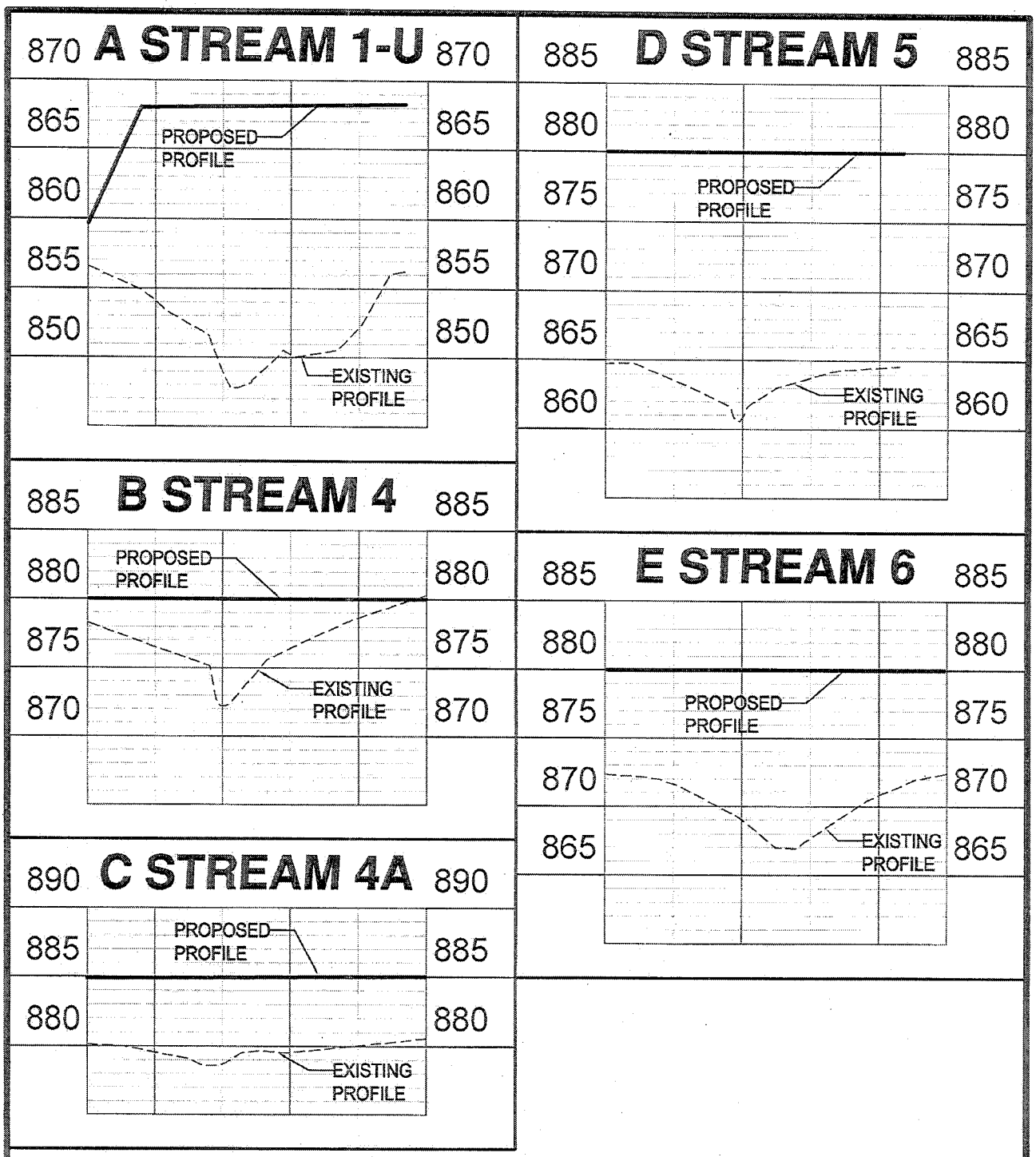
LIBERTY TOWNE SQUARE

LIBERTY WAY
LIBERTY TOWNSHIP, BUTLER COUNTY, OHIO
SECTION 13 & 18, TOWN 3, RANGE 3

2010-714-GMR-Un Trib Gregory Creek
Site Development Plan
Figure 3 of 4

Drawing: 06F134-005 MIN
Scale: 1"=300'
Drawn by: AJW
Checked By: EMR
Issue Date: 04-12-12



Drawing:	06F134-005 BM
Scale	1"=50'HOR. 1"=10'VER.
Drawn by:	TAC
Checked By:	EMR
Issue Date:	5-30-12

LIBERTY TOWNE SQUARE

LIBERTY WAY

LIBERTY TWP., BUTLER COUNTY, OHIO

SECTION 13 & 19, TOWN 3, RANGE 3

PROFILES

bayer becker

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2010-714-GMR-Un Trib Gregory Creek
Channel Cross Sections
Figure 4 of 4