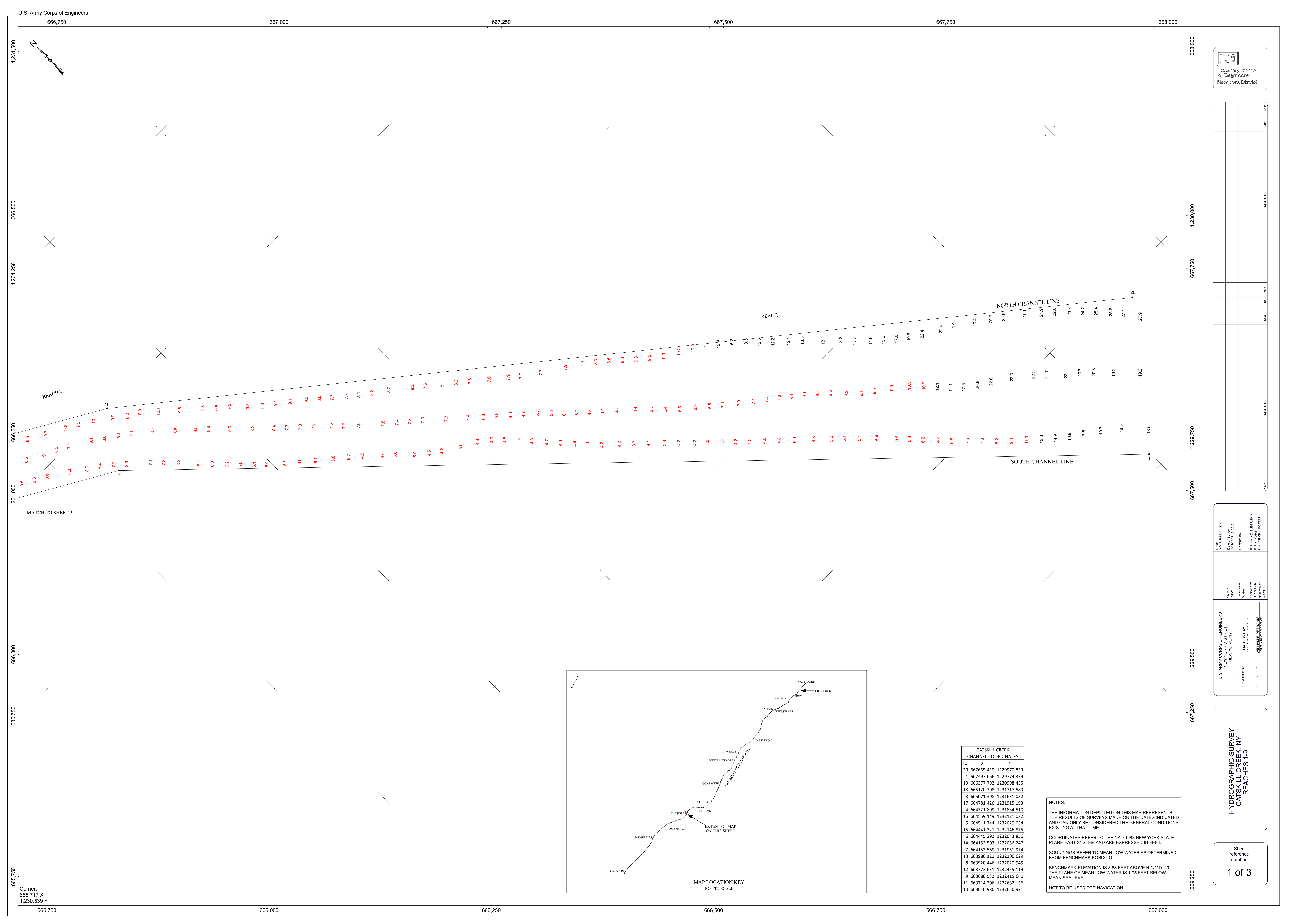


Corner:  
665,717 X  
1,230,539 Y



ID	X	Y
20	667655.419	1229970.833
1	667497.666	1229774.379
19	666377.792	1230998.455
18	665120.708	1231717.589
3	665071.308	1231631.032
17	664781.426	1231915.193
4	664721.809	1231834.510
16	664559.149	1232121.032
5	664511.744	1232029.034
15	664441.321	1232146.875
6	664445.292	1232043.856
14	664152.503	1232056.247
7	664152.569	1231951.974
13	663998.121	1232106.629
8	663920.446	1232020.945
12	663773.631	1232455.119
9	663680.532	1232415.640
11	663714.206	1232682.136
10	663616.986	1232656.921

NOTES:  
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTING AT THAT TIME.  
COORDINATES REFER TO THE NAD 1983 NEW YORK STATE PLANE EAST SYSTEM AND ARE EXPRESSED IN FEET.  
SOUNDINGS REFER TO MEAN LOW WATER AS DETERMINED FROM BENCHMARK KOSCO OIL.  
BENCHMARK ELEVATION IS 3.63 FEET ABOVE N.G.V.D. 29. THE PLANE OF MEAN LOW WATER IS 1.75 FEET BELOW MEAN SEA LEVEL.  
NOT TO BE USED FOR NAVIGATION.

U.S. Army Corps of Engineers  
New York District

Date	Description

DATE	DESCRIPTION
12/12/2013	REVISION

DATE	DESCRIPTION

U.S. ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT  
NEW YORK, NY

DATE OF SURVEY:  
OCTOBER 18, 2013

COMPILED BY:  
D. WELCH

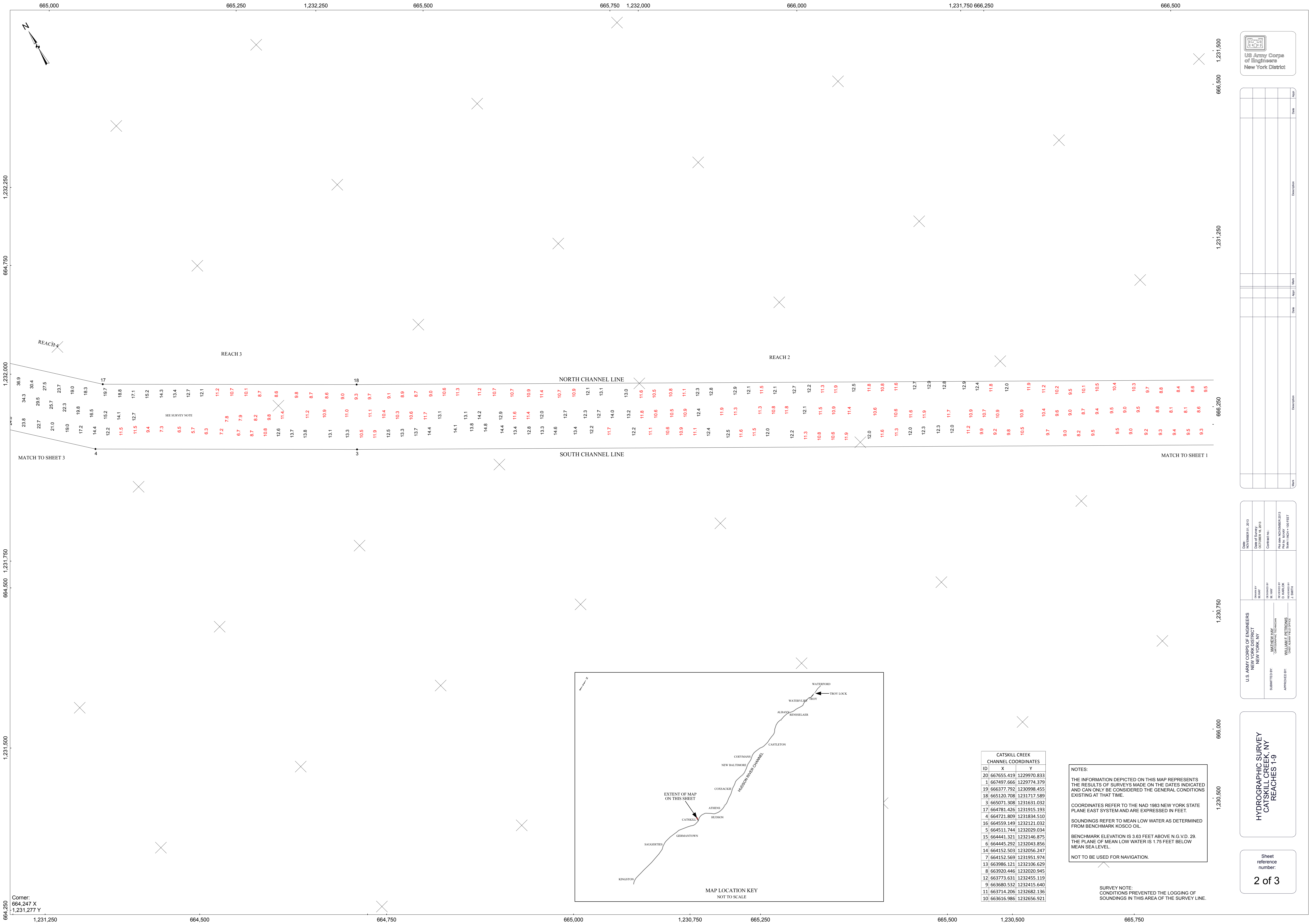
REVISION NO. 1

SHEET NUMBER: 1-9

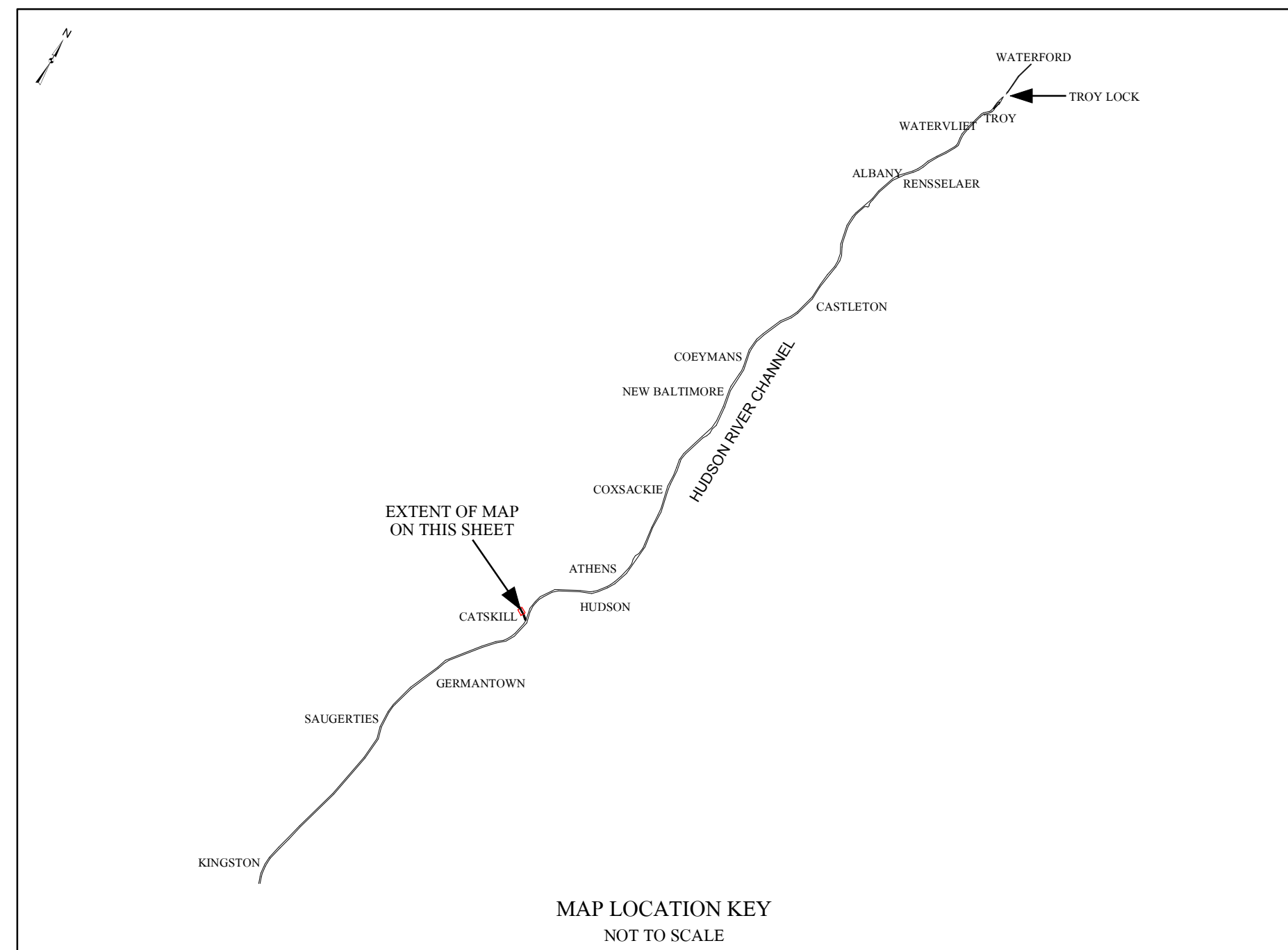
SHEET SCALE: 1" = 100 FEET

**HYDROGRAPHIC SURVEY  
CATSKILL CREEK, NY  
REACHES 1-9**

Sheet  
reference  
number:  
**1 of 3**



Corner:  
664,247 X  
1,231,277 Y

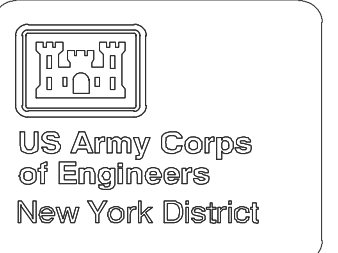


MAP LOCATION KEY  
NOT TO SCALE

ID	X	Y
20	667655.419	1229970.833
1	667497.666	1229774.379
19	666377.792	1230998.455
18	665120.708	1231717.589
3	665071.308	1231631.032
17	664781.426	1231915.193
4	664721.809	1231834.510
16	664559.149	1232121.032
5	664511.744	1232029.034
15	664441.321	1232146.875
6	664445.292	1232043.856
14	664152.503	1232056.247
7	664152.569	1231951.974
13	663986.121	1232106.629
8	663920.446	1232020.945
12	663773.631	1232455.119
9	663680.332	1232415.640
11	663714.206	1232682.136
10	663616.986	1232656.921

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SURVEY NOTE:  
CONDITIONS PREVENTED THE LOGGING OF SOUNDINGS IN THIS AREA OF THE SURVEY LINE.

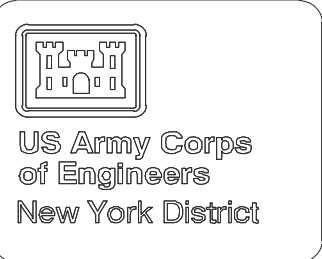


DATE	DESCRIPTION

NEW YORK STATE NO. 2013 DATE OF SURVEY OCTOBER 18, 2013 CONTRACT NO. 	U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NY
DATE OF SURVEY OCTOBER 18, 2013 CONTRACT NO. 	
DATE OF SURVEY OCTOBER 18, 2013 CONTRACT NO. 	

**HYDROGRAPHIC SURVEY**  
**CATSKILL CREEK, NY**  
**REACHES 1-9**

Sheet  
reference  
number:  
**2 of 3**



Date	Description	Drawn	Checked	Scale

1,233,250

1,233,000

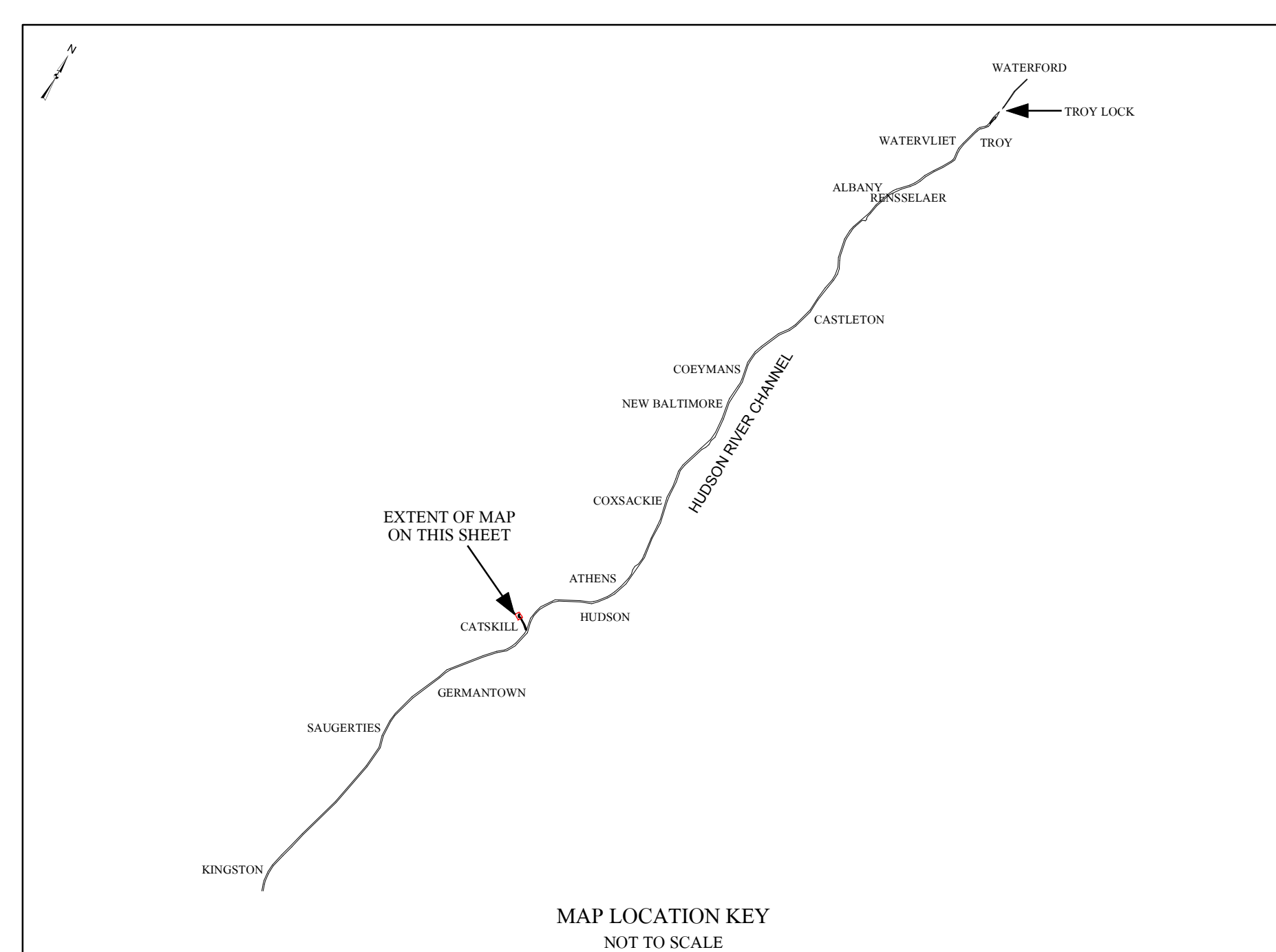
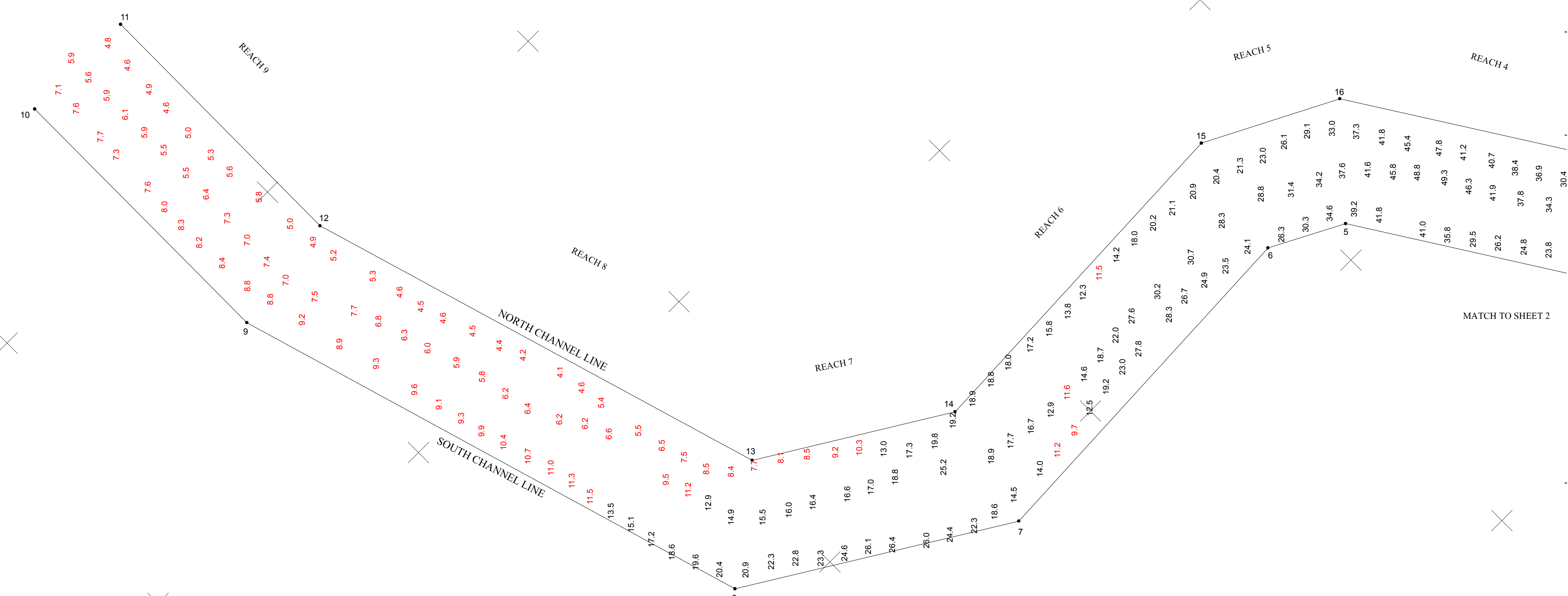
663,000

1,232,500

662,750

1,232,250

Corner:  
662,627 X  
1,232,121 Y



ID	X	Y
20	667655.419	1229970.833
1	667497.666	1229774.379
19	666377.792	1230998.455
18	665120.708	1231717.589
3	665071.308	1231631.032
17	664781.426	1231915.193
4	664721.809	1231834.510
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U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NY	Drawn by: MUMF	Check by: MUMF	Date of Survey: OCTOBER 18, 2013	Contract no.:
SUBMITTED BY: MATEW J. MUMF ENGINEER, SURVEYING	APPROVED BY: WILLIAM F. BRITTONS CHIEF, SURVEY DISTRICT	DATE: OCTOBER 20, 2013	SCALE: AS SHOWN	PROJECT NO.:

**HYDROGRAPHIC SURVEY  
CATSKILL CREEK, NY  
REACHES 1-9**

Sheet reference number:  
**3 of 3**