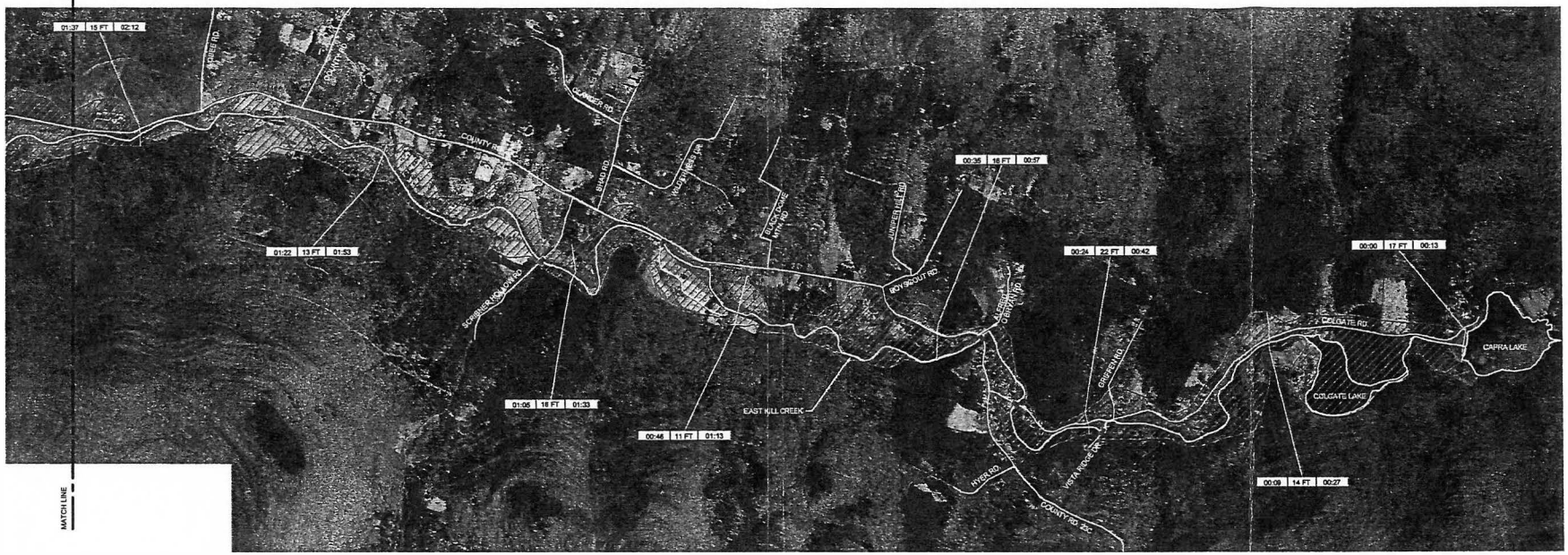


NOTES

1) ORTHOGRAPHIC, AERIAL IMAGES USED IN THE INUNDATION MAPPING PROCESS WERE SUPPLIED BY THE NYS CLEARINGHOUSE. THE IMAGES OF THE EAST KILL CREEK AND THE SURROUNDING AREA WERE TAKEN IN THE YEAR 2009.

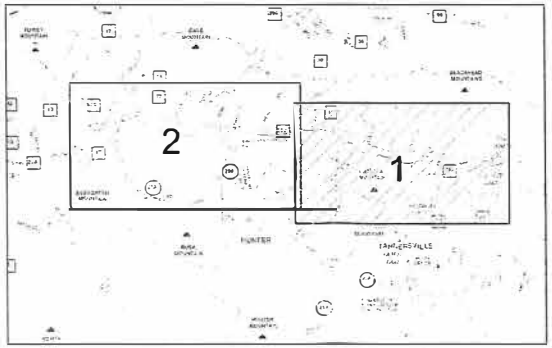
2) THE COMPUTER PROGRAM HEC-RAS WAS USED TO DEVELOP THE INUNDATION MAPPING FOR THE EAST KILL CREEK. A BASIC HEC-RAS MODEL OF THE CREEK WAS DEVELOPED BY THE NYS DEC'S FLOOD PLAIN MANAGEMENT SECTION IN 2008. THE BASE MODEL WAS ALTERED BY CRAWFORD & ASSOCIATES IN 2010 TO SIMULATE THE FAILURE OF THE CAMP HARRIMAN DAM ON CAPRA LAKE.

INUNDATION MAP

SCALE 1:1000

LEGEND

- ANTICIPATED FLOOD INUNDATION AREA
- RIVER CROSS SECTION
- ROAD
- NORMAL STREAM CHANNEL
- BRIDGE
- 00 24 | 22 FT | 00 42
  - TIME OF PEAK FLOOD FLOW (HRS:MIN)
  - ESTIMATED PEAK FLOOD DEPTH
  - TIME OF FLOOD WAVE ARRIVAL (HRS:MIN)



INUNDATION KEY

2000 1000 500 0 1000 2000

SCALE: 1:1000

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REV. No.	ZONE		DATE	BY

CAMP HARRIMAN RESERVOIR
EMERGENCY ACTION PLAN

TOWN OF JEWETT — GREENE COUNTY, NY

DAM FAILURE INUNDATION MAP

H&A CRAWFORD & ASSOCIATES ENGINEERING, P.C.

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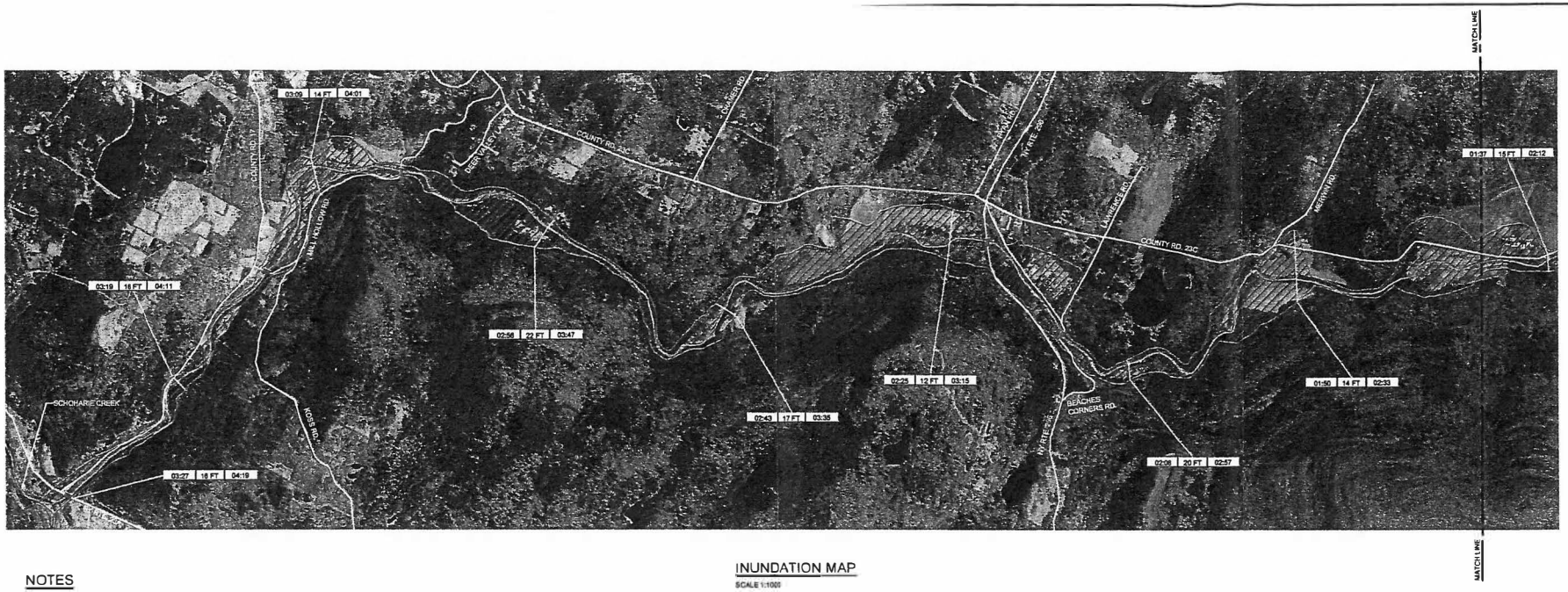
DATE	CAA JOB #	DRAWING
10/20/2010	3435.01	1 of 2
SCALE 1:1000		



INUNDATION MAP

SCALE 1:1000

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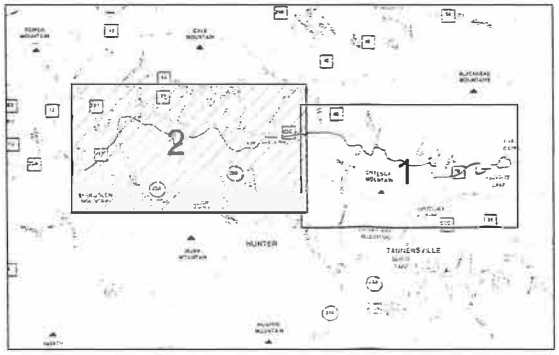

INUNDATION KEY

LEGEND

ANTICIPATED FLOOD INUNDATION AREA

RIVER CROSS SECTION

ROAD

NORMAL STREAM CHANNEL

BRIDGE

00:24 22 FT 00:42

TIME OF PEAK FLOOD FLOW (HRS:MIN)

ESTIMATED PEAK FLOOD DEPTH

TIME OF FLOOD WAVE ARRIVAL (HRS.MIN)

2000 1000 500 0 1000 2000

SCALE: 1:1000

REV. No.	ZONE	DATE	BY

CAMP HARRIMAN RESERVOIR
EMERGENCY ACTION PLAN

TOWN OF JEWETT — GREENE COUNTY, NY

DAM FAILURE INUNDATION MAP

CRAWFORD & ASSOCIATES
ENGINEERING, P.C.

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DATE	DRAWN BY	EJI
10/20/2010	DESIGNED BY	EJI
SCALE	CHECKED BY	MJC
1:1000		

C&A JOB# 3435.01

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