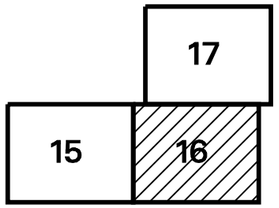


KEY MAP

LEGEND

— · — · —	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by: Jeff McClenathan
Chief HYDRAULICS Section

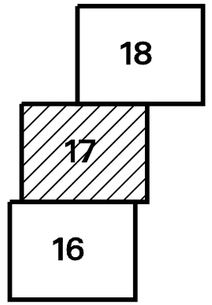
US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 16 OF 22

Date: AUGUST 2006
Computer File: DC09H116.DGN
Plot Scale: 1" = 800'

Sheet No.
1.16



KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975 — · — ·	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

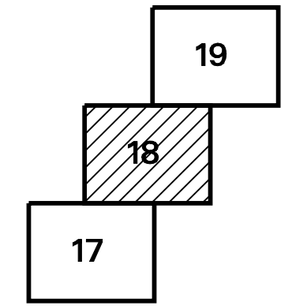
US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 17 OF 22

Date: AUGUST 2006
Computer File: DC09H117.DGN
Plot Scale: 1" = 800'

Sheet No.
1.17



KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 18 OF 22

Date: AUGUST 2006
Computer File: DC09H118.DGN
Plot Scale: 1" = 800'

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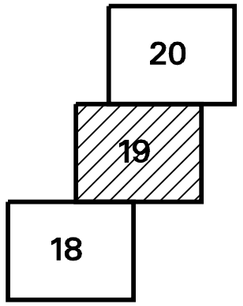

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 19 OF 22

Date: AUGUST 2006
Computer File: DC09H119.DGN
Plot Scale: 1" = 800'

Sheet No.
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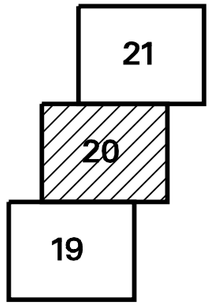

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 20 OF 22

Date: AUGUST 2006
Computer File: DC09H120.DGN
Plot Scale: 1" = 800'

Sheet No.
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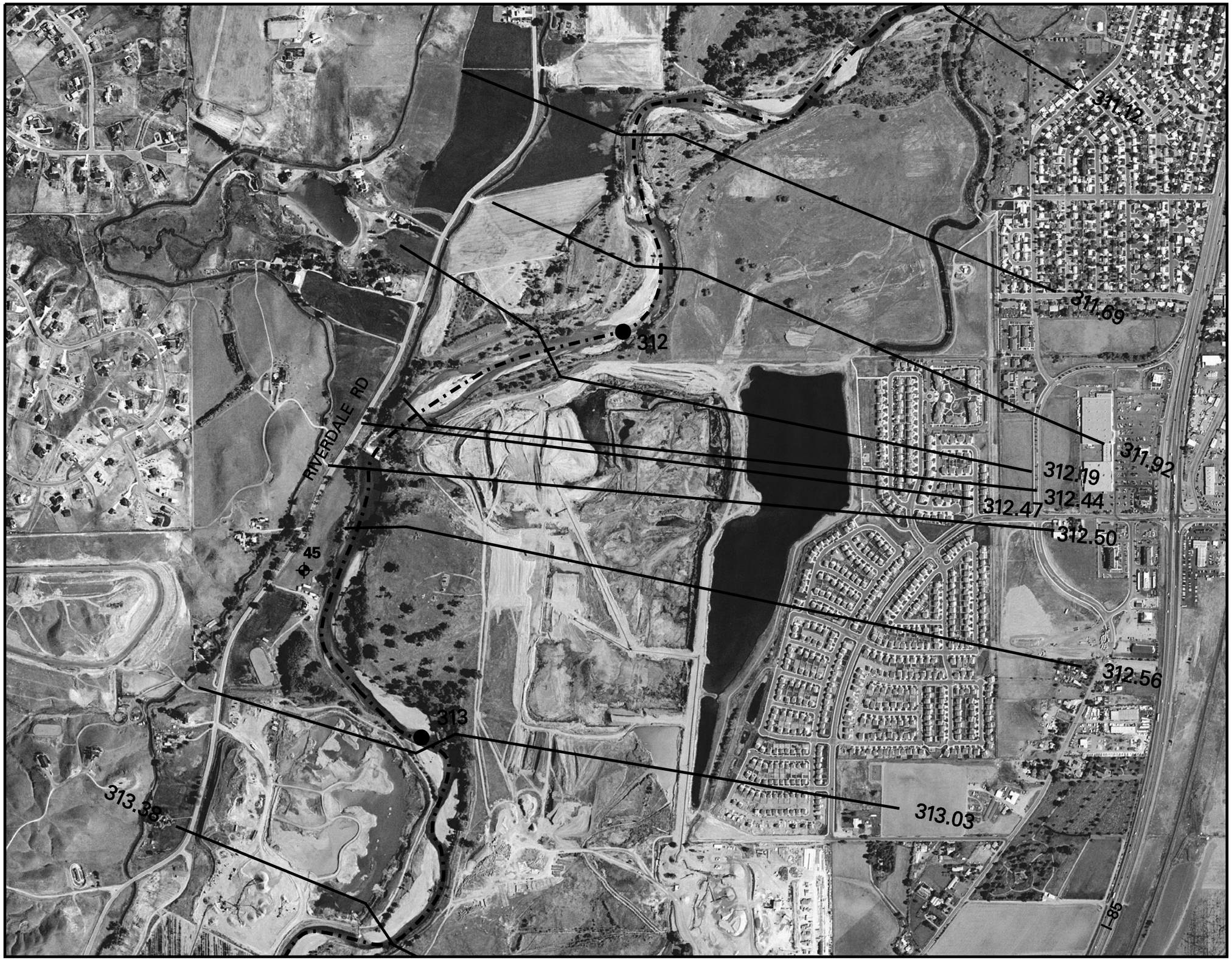

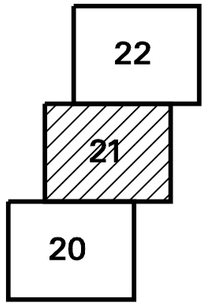

KEY MAP

LEGEND

— · — · —	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975 — · — · —	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 21 OF 22

Date: AUGUST 2006
Computer File: DC09H121.DGN
Plot Scale: 1" = 800'

Sheet No.
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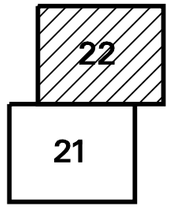


KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
327.975 — · — ·	NEW BRIDGES ADDED TO HEC RAS MODEL
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK
— · · —	GOVERNMENTAL BOUNDARIES

N

SCALE: 1 INCH = 800 FEET
400' 0 400'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

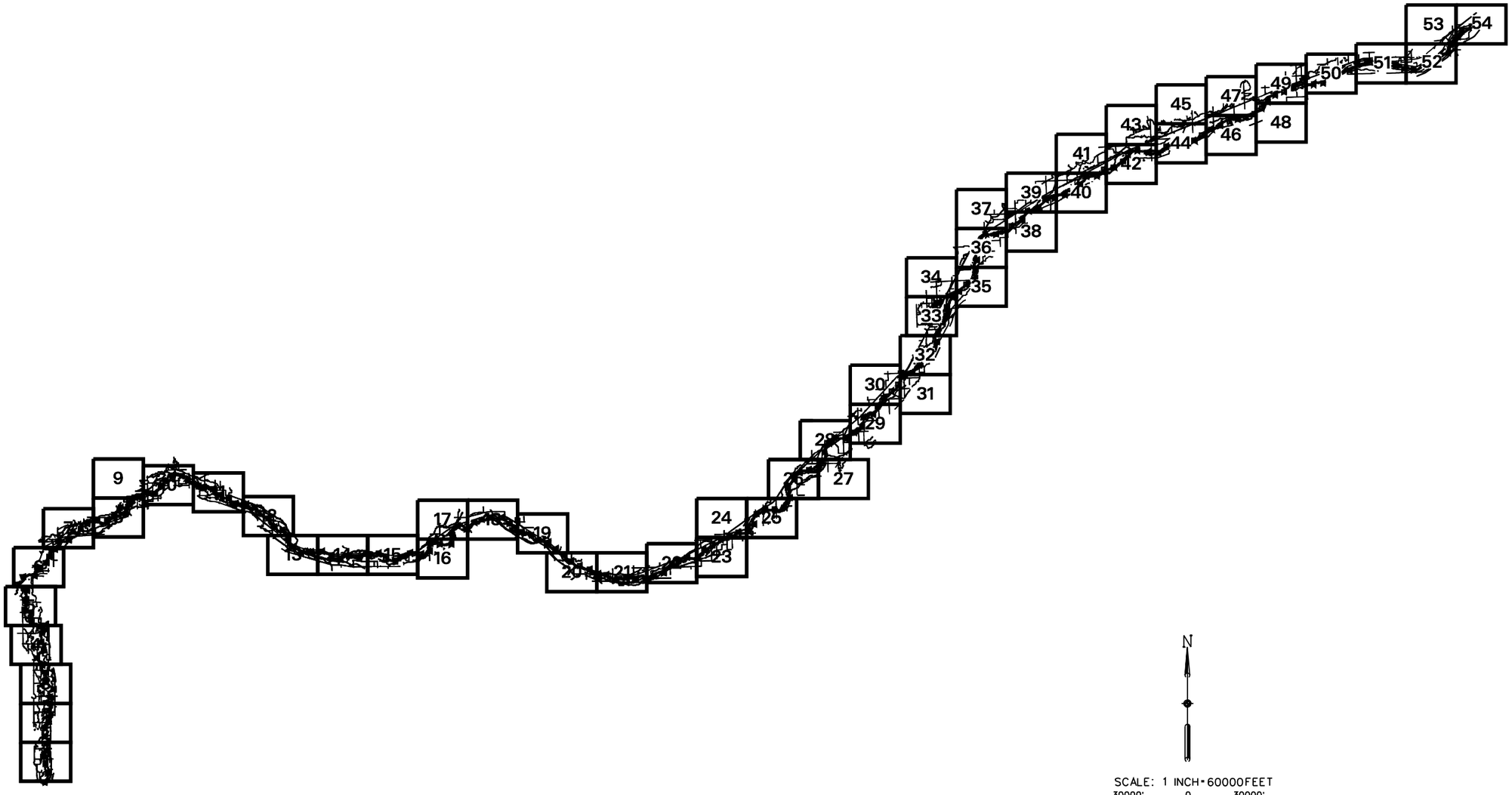
US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – UPPER REACH
(CHATFIELD RESERVOIR TO ADAMS / WELD COUNTY LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 22 OF 22

Date: AUGUST 2006
Computer File: DC09H122.DGN
Plot Scale: 1" = 800'

Sheet No.
1.22



Designed By: G.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

SHEET LAYOUT FOR SOUTH PLATTE RIVER – ADAMS /WELD COUNTY LINE TO COLORADO /NEBRASKA STATE LINE

Date: AUGUST 2006
Computer File: DC09H200.DGN
Plot Scale: 1" = 60000'

Sheet No.
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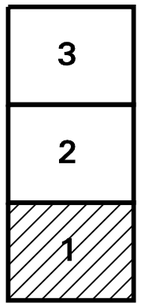

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⌖ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.
Section

Submitted by:
Jeff McClenathan
Chief HYDRAULICS

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 1 OF 54

Date: AUGUST 2006
Computer File: DC09H201.DGN
Plot Scale: 1" = 2000'

Sheet No.
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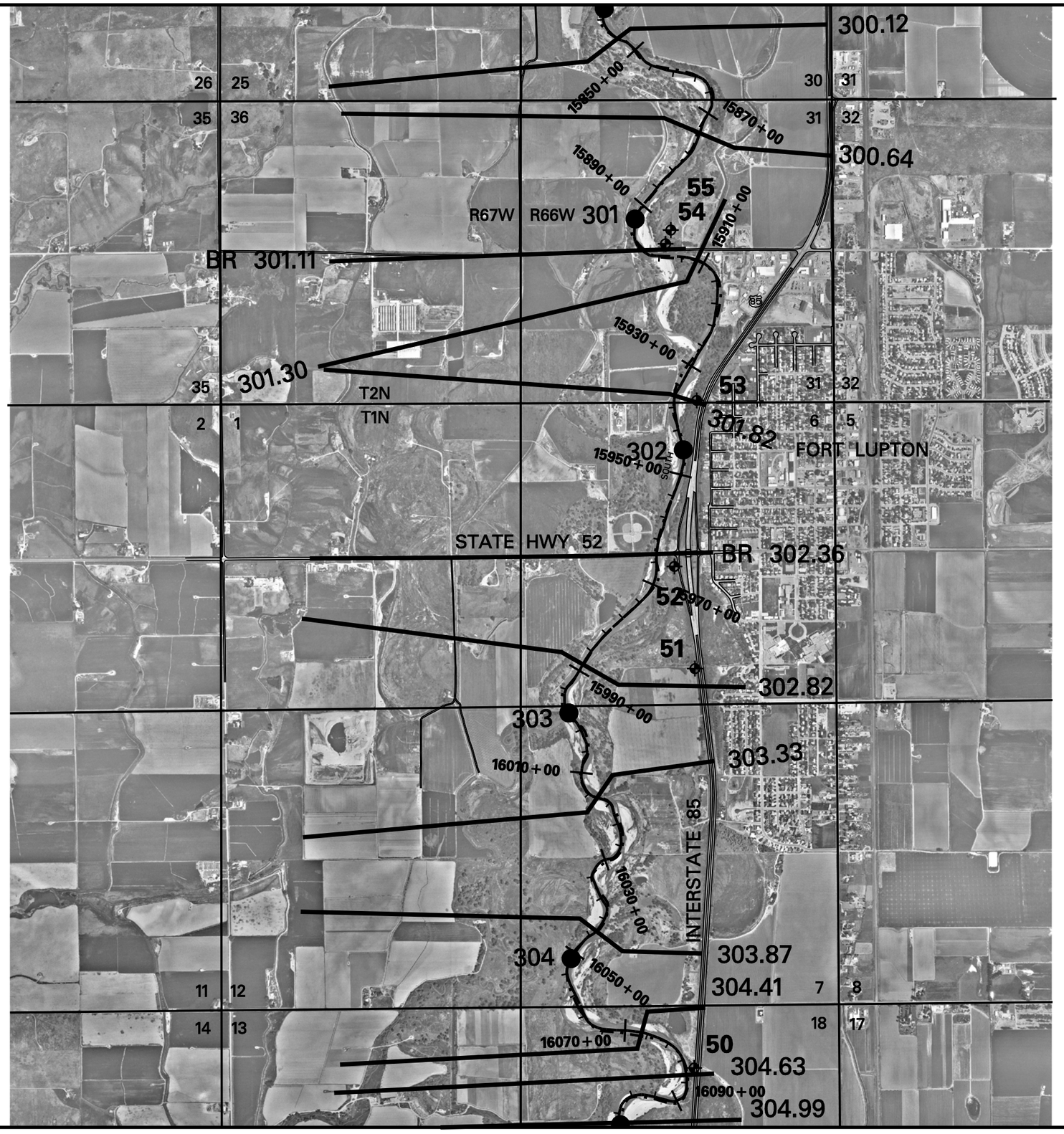

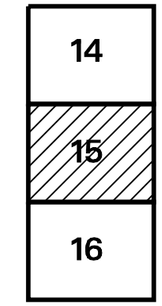

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⌖ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.
Submitted by: Jeff McClenathan Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 15 OF 54

Date: AUGUST 2006
Computer File: LP10H117.DGN
Plot Scale: 1" = 2000'

Sheet No.
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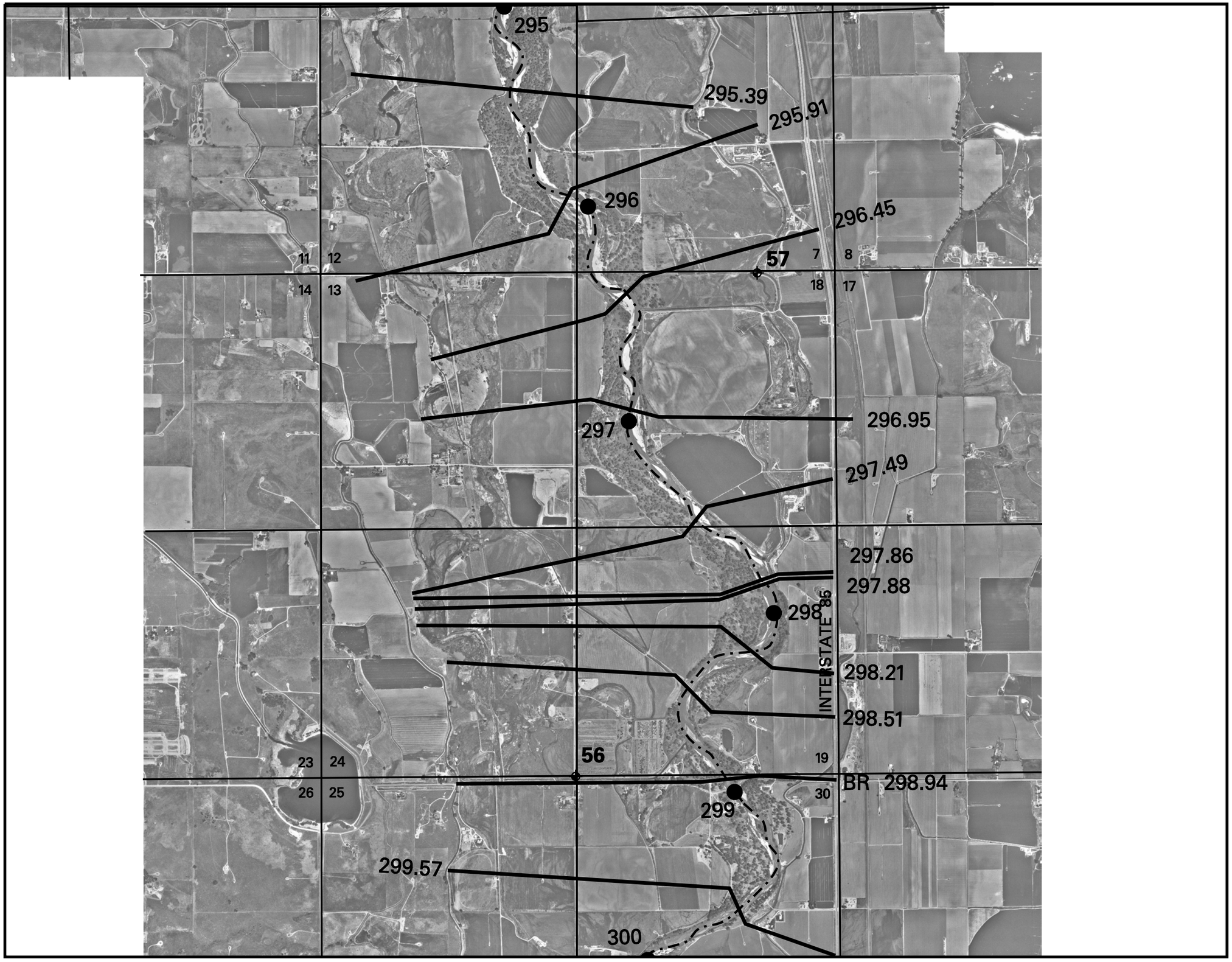

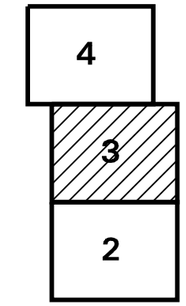

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⌖ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 3 OF 54

Date: AUGUST 2006
Computer File: DC09H203.DGN
Plot Scale: 1" = 2000'

Sheet No.
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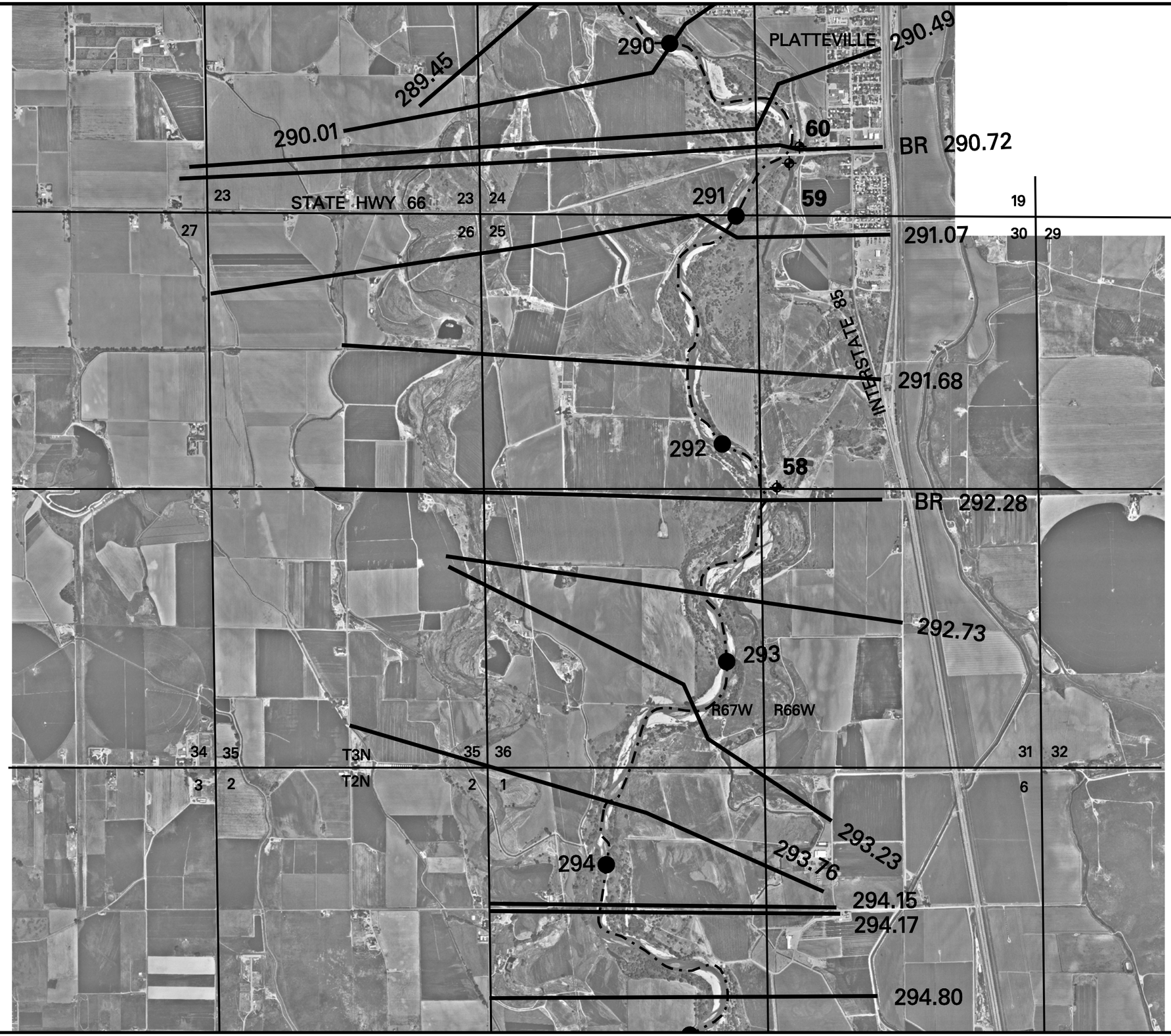

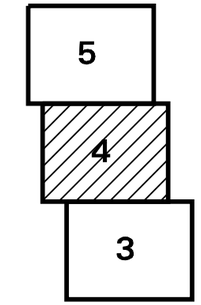

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⌖ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 4 OF 54

Date: AUGUST 2006
Computer File: DC09H204.DGN
Plot Scale: 1" = 2000'

Sheet No.
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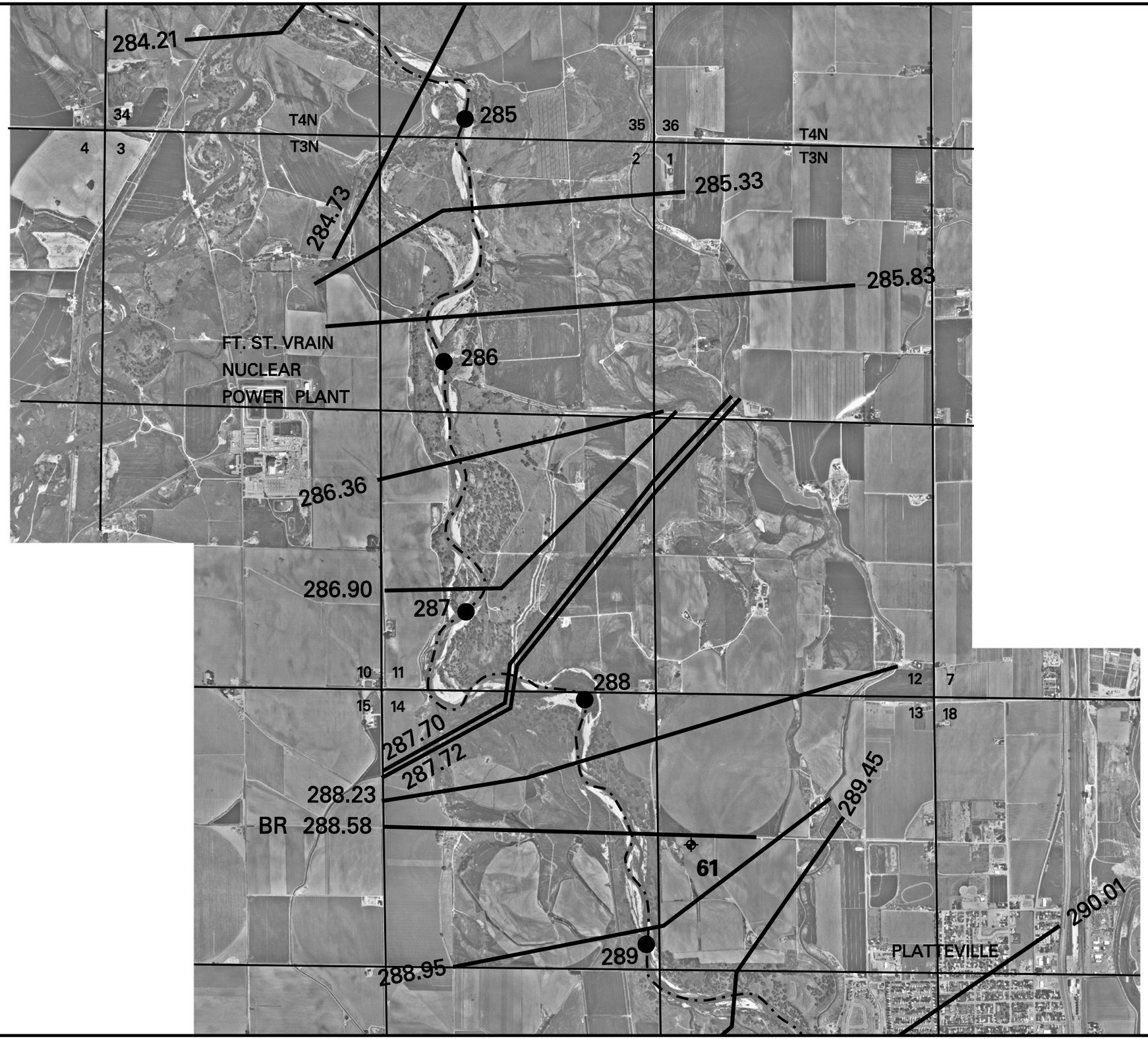

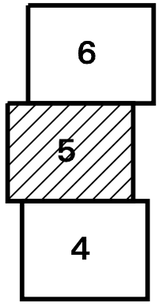

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.
Submitted by: Jeff McClenathan Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 5 OF 54

Date: AUGUST 2006
Computer File: DC09H205.DGN
Plot Scale: 1" = 2000'

Sheet No.
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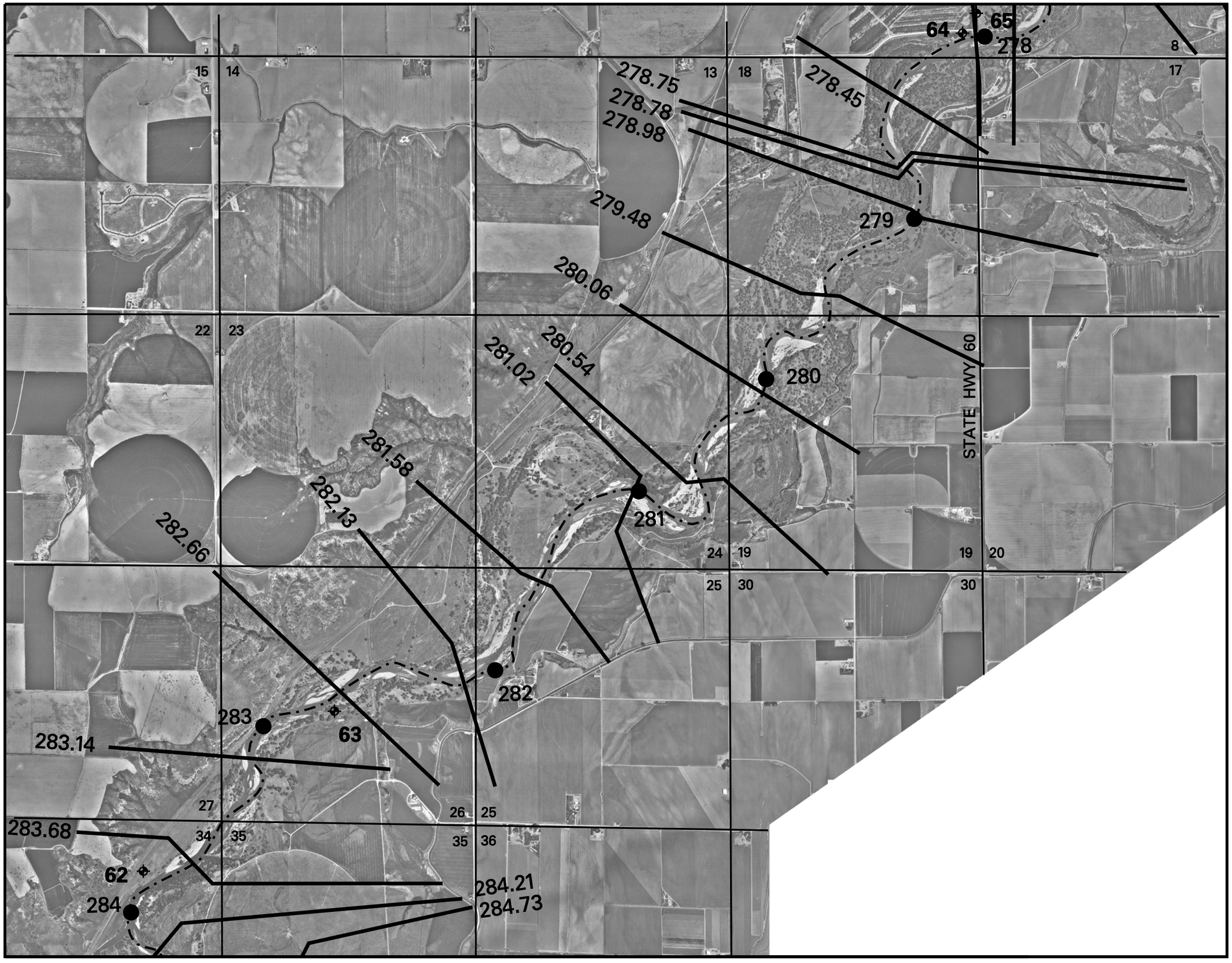

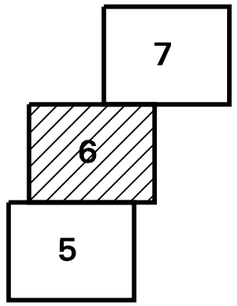

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 6 OF 54

Date: AUGUST 2006
Computer File: DC09H206.DGN
Plot Scale: 1" = 2000'

Sheet No.
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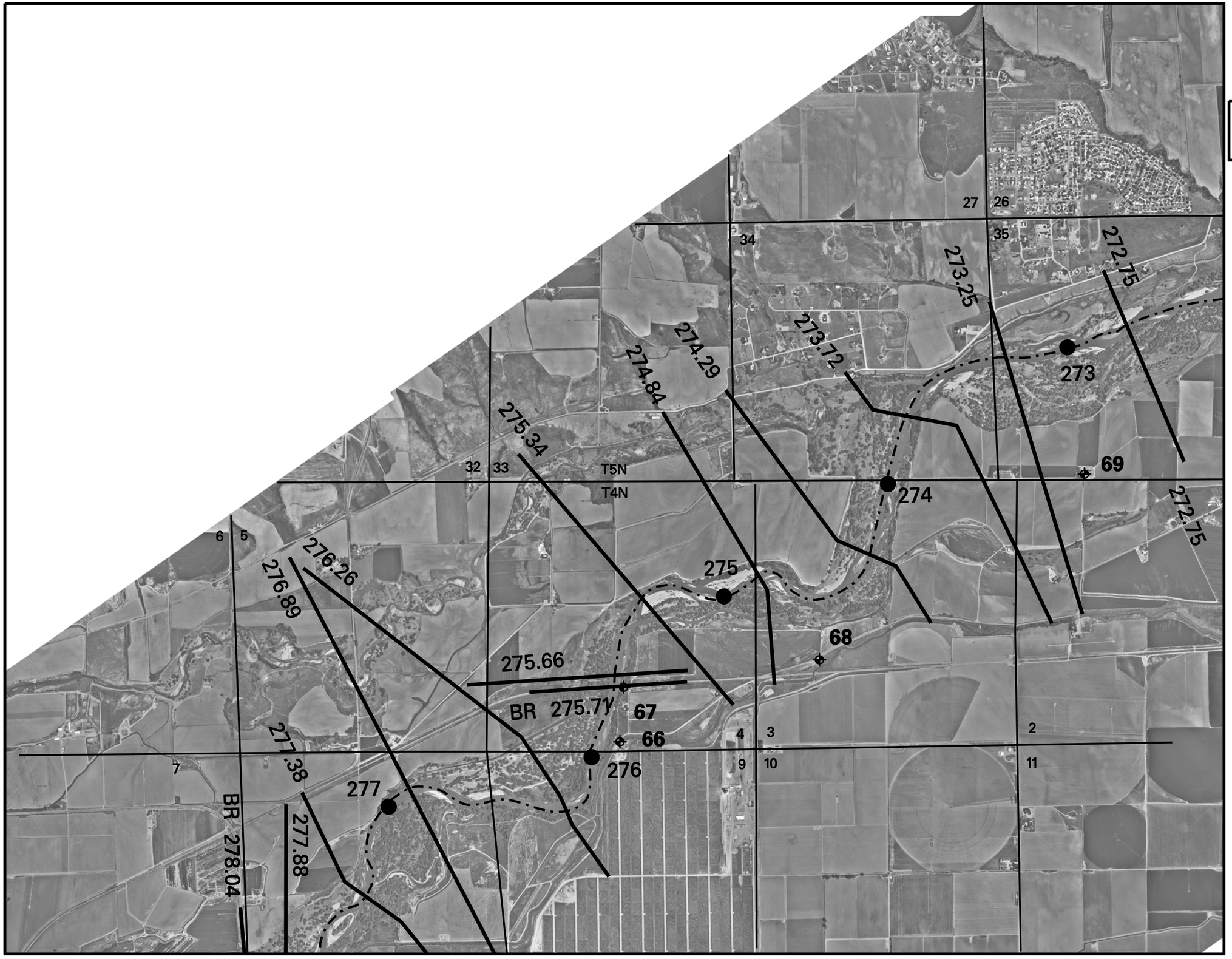

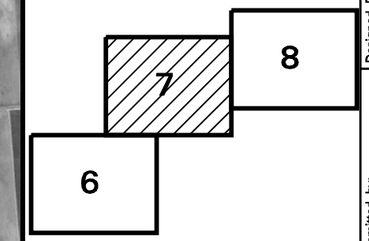

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 7 OF 54

Date: AUGUST 2006
Computer File: DC09H207.DGN
Plot Scale: 1" = 2000'

Sheet No.
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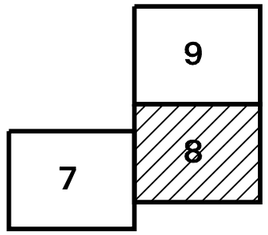

KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 8 OF 54

Date: AUGUST 2006
Computer File: DC09H208.DGN
Plot Scale: 1" = 2000'

Sheet No.
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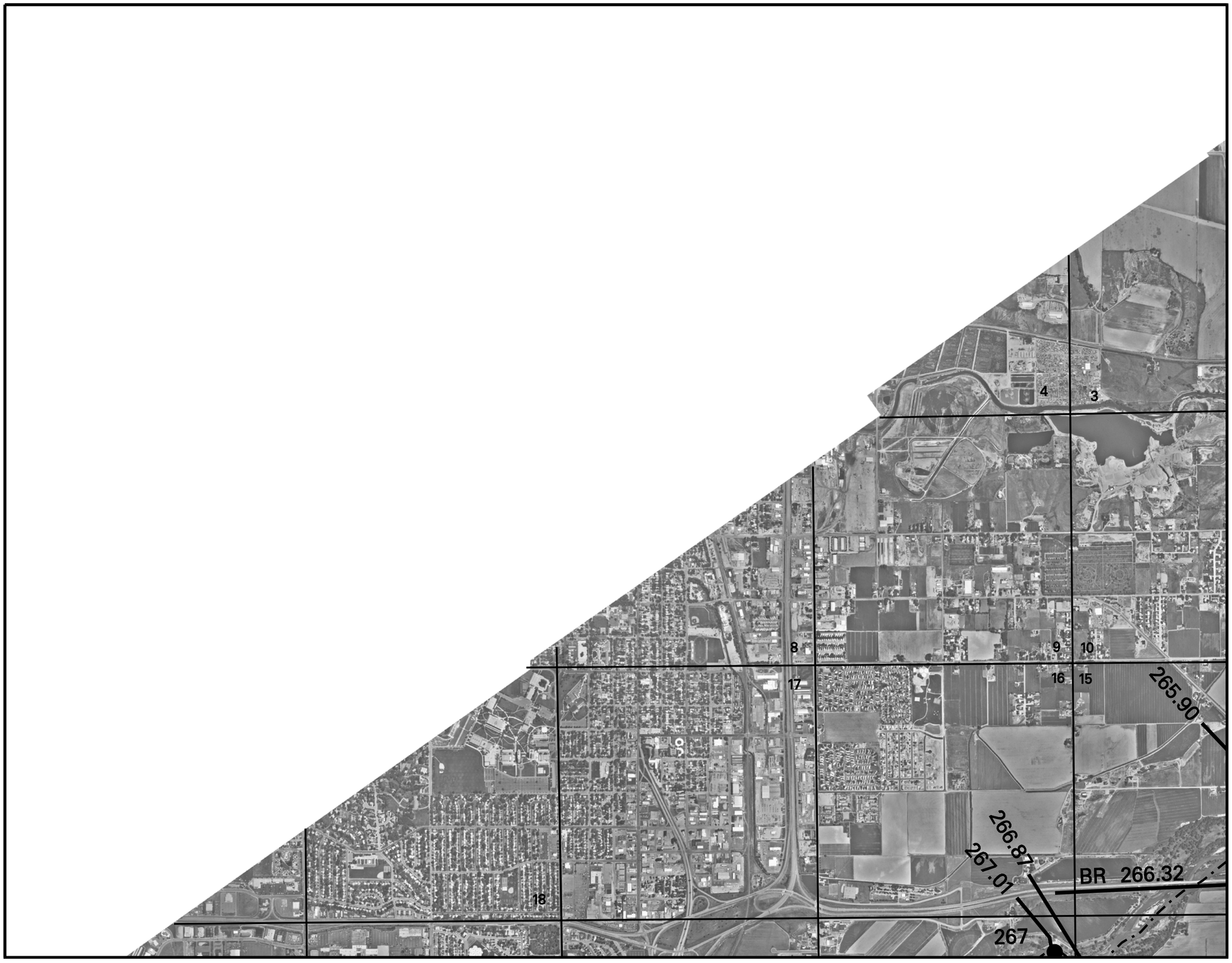
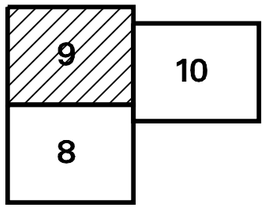




KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET

1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

US Army Corps of Engineers
Omaha District

CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY

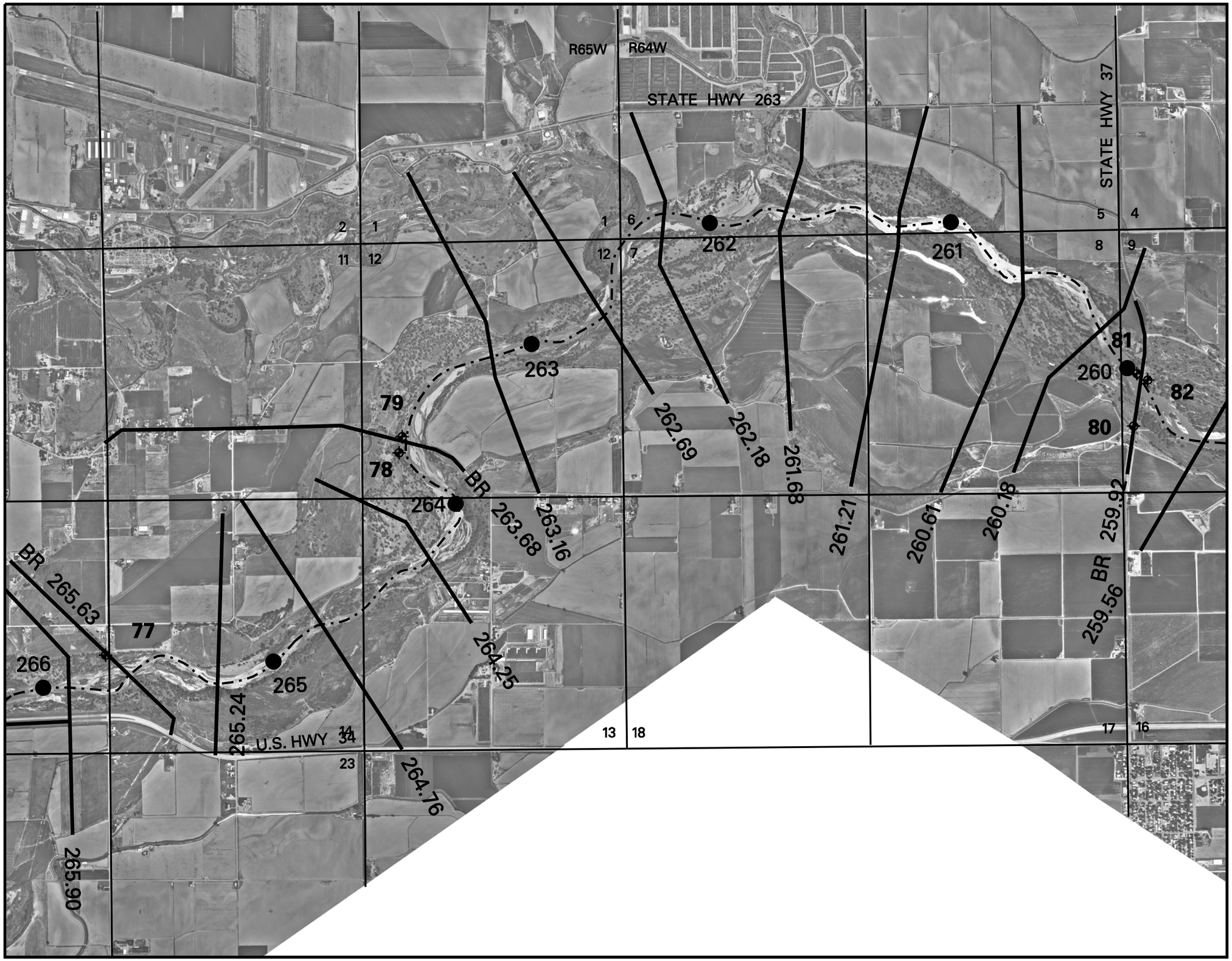
SOUTH PLATTE RIVER – LOWER REACH

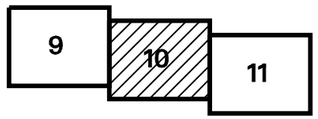
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 9 OF 54

Date: AUGUST 2006
Computer File: DC09H209.DGN
Plot Scale: 1" = 2000'

Sheet No.
2.09





KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⊕ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

Designed By: C.S.L.
Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by:
Jeff McClenathan
Chief HYDRAULICS Section

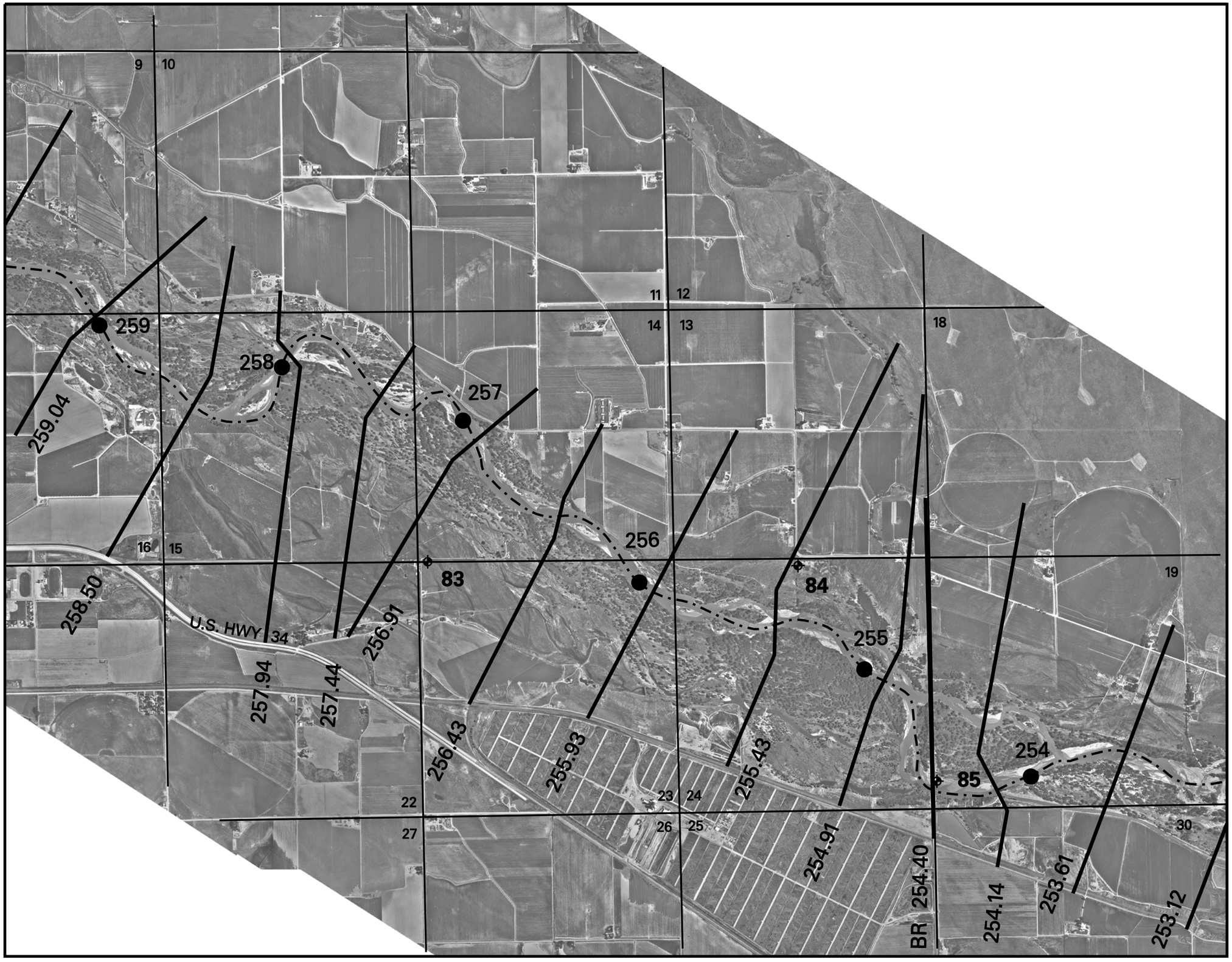
US Army Corps of Engineers
Omaha District

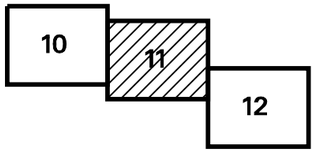
CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 10 OF 54

Date: AUGUST 2006
Computer File: DC09H210.DGN
Plot Scale: 1" = 2000'

Sheet No.
2.10





KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

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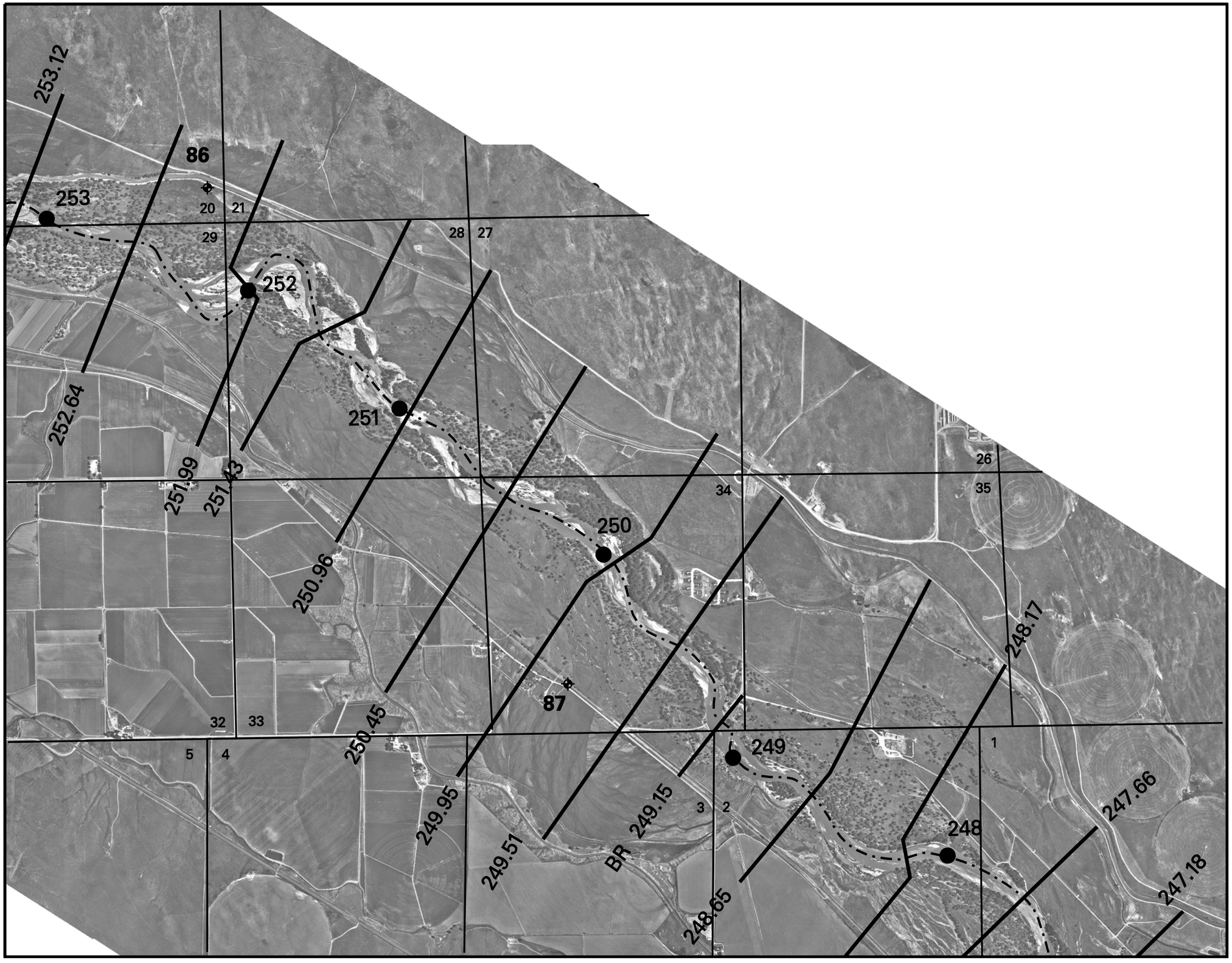
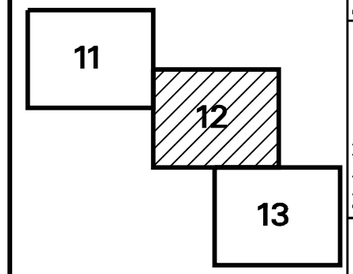
CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 11 OF 54

Date: AUGUST 2006
Computer File: DA09H211.DGN
Plot Scale: 1" = 2000'

Sheet No.
2.11





KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
⌖ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

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Drawn By: M.A.L.
Reviewed By: X.X.X.

Submitted by: Jeff McClenathan Chief HYDRAULICS Section

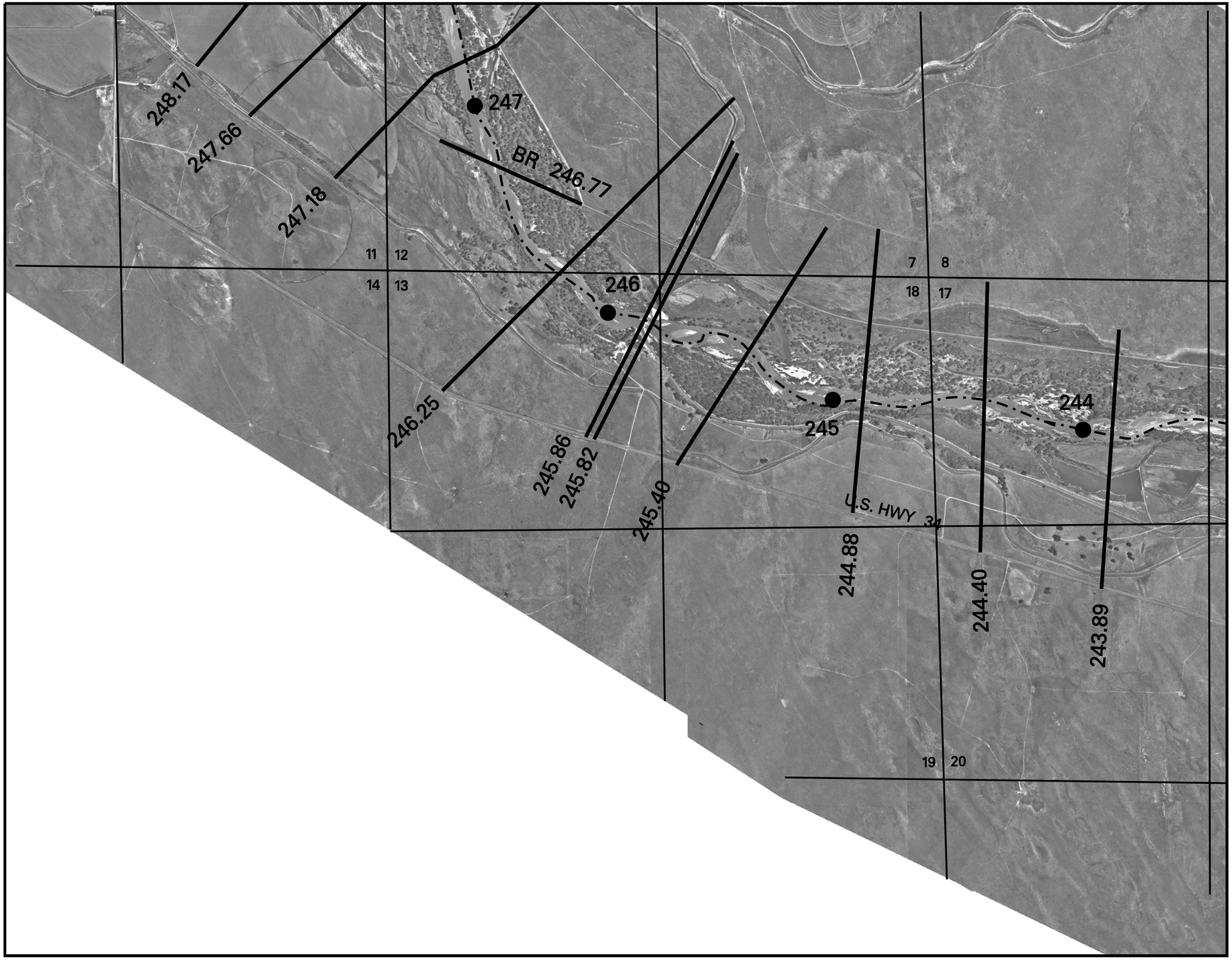
US Army Corps of Engineers
Omaha District

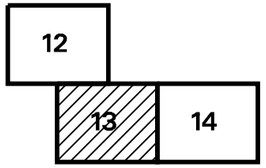
CHATFIELD RESERVOIR STORAGE REALLOCATION STUDY
SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 12 OF 54

Date: AUGUST 2006
Computer File: DC09H212.DGN
Plot Scale: 1" = 2000'

Sheet No.
2.12





KEY MAP

LEGEND

— · — ·	RIVER CENTERLINE
308.72	CROSS SECTION LOCATION
309 ●	RIVER MILE
◆ 44	HIGH WATER MARK

N

SCALE: 1 INCH = 2000 FEET
1000' 0 1000'

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Drawn By: M.A.L.
Reviewed By: X.X.X.

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SOUTH PLATTE RIVER – LOWER REACH
(ADAMS / WELD COUNTY LINE TO COLORADO / NEBRASKA STATE LINE)

HEC RAS MODEL SECTION LOCATIONS
SHEET 13 OF 54

Date: AUGUST 2006
Computer File: DC09H213.DGN
Plot Scale: 1" = 2000'

Sheet No.
2.13