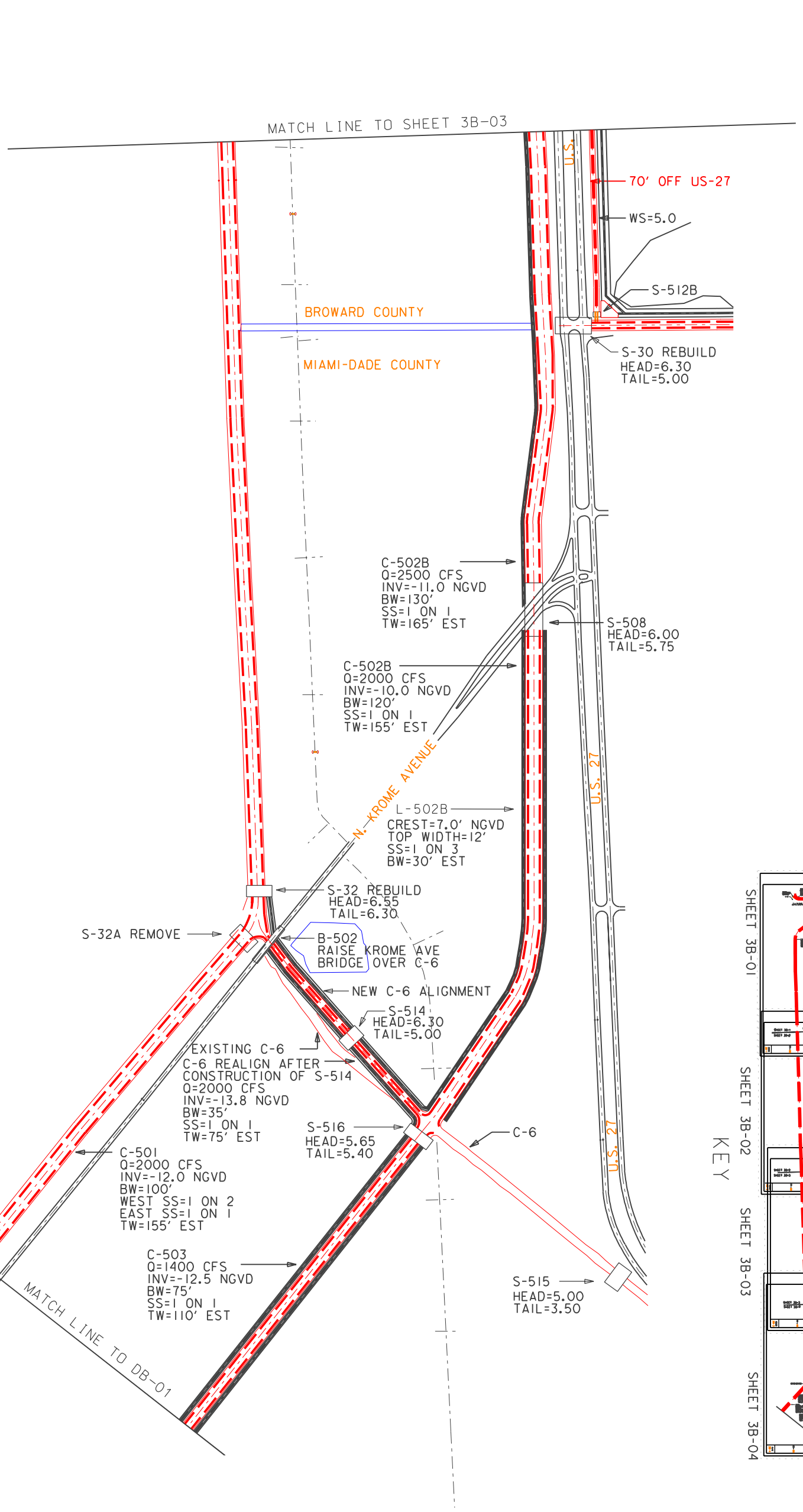

PLATE 3B-04

CENTRAL AND SOUTHERN FLORIDA PROJECT

WATER PRESERVE AREAS FEASIBILITY REPORT

WCA-3B SEEPAGE MANAGEMENT AREA

File name: 3B_04.DGN

Reference files: WPA1117BRD.DGN WPASITE.DGN WPA_PLAN.DGN 3B-KEY.DGN

Designed by: K JONES

Dwn by: KAJ

Ckd by: X

Scale: AS SHOWN

Dated: NOV 2000

D.O.FILE NO. 400-38,161

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

US Army Corps of Engineers
Jacksonville District

J:\11x17s\3b_04.dgn 02/12/01 01:15:55 PM

N

MATCH LINE SHEET 3B-04

KROME AVE

DADE-BROWARD
LEVEE CANAL

300

FPL ROW FOR MIDWAY
TRANSMISSION LINE
300' APPROXIMATELY

MATCH LINE SHEET DB-02

SHEET DB-01
SHEET DB-02
SHEET DB-03
SHEET DB-04
SHEET DB-05
SHEET DB-06
SHEET DB-07
SHEET DB-08
SHEET DB-09

KEY

GRAPHIS SCALE

1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K JONES
Dwn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: DBLC_01.DGN

Reference files: NEAR1VERSION WEAR1VERSION WEAR1LINK

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-01

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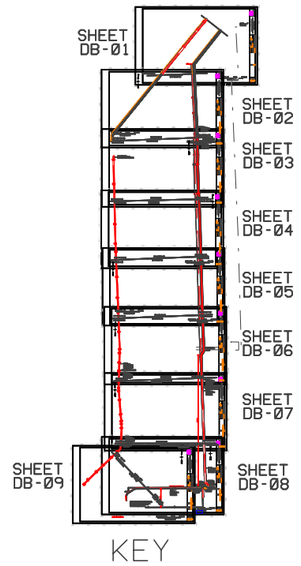

N

MATCH LINE SHEET DB-01

KROME AVE.

FPL ROW FOR MIDWAY TRANSMISSION LINE 300' APPROXIMATELY

DADE-BROWARD LEVEE CANAL

C-503
Q=1400 CFS
INV=-12.5 NGVD
BW=75'
SS=1 ON 1
TW=110' EST

S-517B
HEAD=5.10
TAIL=4.00

WELLFIELD PROTECTION CANAL

MATCH LINE SHEET DB-03

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: K. JONES
Drawn by: KAJ
Ckd by: X
Scale: AS SHOWN
Dated: NOV 2000
D.O.FILE NO. 400-38,161

File name: DBLC_02.DGN
Reference files: WEAUTTERR.DGN WEPLAN.DGN WPASITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-02

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MATCH LINE SHEET DB-02

BRIDGE TO L-30
MAY NEED IMPROVEMENT
APPEARS TO BE SFWMD DESIGN

395

FPL ROW FOR MIDWAY
TRANSMISSION LINE
300' APPROXIMATELY

C-503 PROFILE TRANSITION

C-503
Q=1400 CFS
INV=-13.5 NGVD
BW=70'
SS=1 ON 1
TW=110' EST

N

SHEET DB-01
SHEET DB-02
SHEET DB-03
SHEET DB-04
SHEET DB-05
SHEET DB-06
SHEET DB-07
SHEET DB-08
SHEET DB-09

KEY

MATCH LINE SHEET DB-04

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K. COLES
Drn by: KAJ
Ckd by:
Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: DBLC_03.DGN

Reference files: WPCAT17BRD.DGN WPBLC_CAN.DGN WPBASITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT

WATER PRESERVE AREAS FEASIBILITY REPORT

DADE-BROWARD LEVEE AND CANAL

PLATE
DB-03

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MATCH LINE SHEET DB-03

N

SHEET DB-01
SHEET DB-02
SHEET DB-03
SHEET DB-04
SHEET DB-05
SHEET DB-06
SHEET DB-07
SHEET DB-08
SHEET DB-09

KEY

MATCH LINE SHEET DB-05

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

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JACKSONVILLE, FLORIDA

Designed by: K. JONES
Dwn by: KAJ
Ckd by: X
Scale: AS SHOWN
Dated: NOV 2000
D.O.FILE NO. 400-38,161

File name: DBLC_04.DGN
Reference files: MAP-X1767-0000 MAP-X1767-0001 WP-SITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-04

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MATCH LINE SHEET DB-04

N

SHEET DB-01
SHEET DB-02
SHEET DB-03
SHEET DB-04
SHEET DB-05
SHEET DB-06
SHEET DB-07
SHEET DB-08
SHEET DB-09

KEY

MATCH LINE SHEET DB-06

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K. JONES
Drawn by: K. JONES
Quality Check by: K. JONES

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: DBLC_05.DGN

Reference files:
WP_411TBRD.DGN
WPBC_N.DGN
WPBC_S.DGN
WPSITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT

WATER PRESERVE AREAS FEASIBILITY REPORT

DADE-BROWARD LEVEE AND CANAL

PLATE
DB-05

E:\dgn\11x17s\dblc_05.dgn 02/12/01 09:42:43 PM

MATCH LINE SHEET DB-05

N

C-501
Q=2000 CFS
INV=-12.0 NGVD
BW=100'
WEST SS=1 ON 2
EAST SS=1 ON 1
TW=155' EST

C-501 INVERT TRANSITION

C-501
Q=2000 CFS
INV=-15.0 NGVD
BW=100'
WEST SS=1 ON 2
EAST SS=1 ON 1
TW=160' EST

FPL ROW FOR MIDWAY
TRANSMISSION LINE
300' APPROXIMATELY

FPL ACCESS
ROAD CROSSING

S-518

KEY

SHEET DB-01
SHEET DB-02
SHEET DB-03
SHEET DB-04
SHEET DB-05
SHEET DB-06
SHEET DB-07
SHEET DB-08
SHEET DB-09

MATCH LINE SHEET DB-07

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K JONES
Drawn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: DBLC_06.DGN

Reference files: WEAUTTERP.DGN WEPLANVIEW.DGN WPASTE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-06

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MATCH LINE SHEET DB-06

N

C-503 PROFILE TRANSITION
NOTE: 300 CFS IS NOT LOST OVER THE TRANSITION POINT BUT WOULD OCCUR OVER THE REACH LENGTH

C-503
Q=1400 CFS
INV=-13.5 NGVD
BW=70'
SS=1 ON 1
TW=110' EST

C-503
Q=1100 CFS
INV=-14.0 NGVD
BW=50'
SS=1 ON 1
TW=90' EST

17625

C-501
Q=2000 CFS
INV=-15.0 NGVD
BW=100'
WEST SS=1 ON 2
EAST SS=1 ON 1
TW=160' EST

MATCH LINE SHEET DB-08

Sheet DB-01
Sheet DB-02
Sheet DB-03
Sheet DB-04
Sheet DB-05
Sheet DB-06
Sheet DB-07
Sheet DB-08
Sheet DB-09

Key

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN
Designed by: K JONES
Dwn by: KAJ
Ckd by: X
Dated: NOV 2000
D.O.FILE NO. 400-38,161

File name: DBLC_07.DGN
Reference files: (ACTIVE) DBLC_PROFILE.DGN (BASE) DBLC_PLAN.DGN WPATH.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-07

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MATCH LINE SHEET DB-07

S-335 Rebuilt
HEAD=5.30
TAIL=5.05

MATCH LINE SHEET DB-09

C-503
Q=1100 CFS
INV=-14.0 NGVD
BW=50'
SS=1 ON 1
TW=90' EST

N

S-520
HEAD=4.0
TAIL=8.2

S-519A
HEAD=4.5
TAIL=4.3

S-380
HEAD=4.0
TAIL=3.7

S-519B
HEAD=4.3
TAIL=4.0

C-4

50' OFF TAMIAMI TRAIL

TAMIAMI TRAIL

PUMP UNDER
TAMIAMI TRAIL
TO DISCHARGE
POOL

WS=6.3

S-521A

S-521B

S-523A

C-504
Q=800 CFS
INV=-8.5 NGVD
BW=50'
SS=1 ON 1
TW=78' EST

2500

GRAPHIC SCALE
1000' 500' 0 1000'

Sheet DB-01
Sheet DB-02
Sheet DB-03
Sheet DB-04
Sheet DB-05
Sheet DB-06
Sheet DB-07
Sheet DB-08
Sheet DB-09

Key

US Army Corps of Engineers
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JACKSONVILLE, FLORIDA

Scale AS SHOWN

Designed by: K JONES
Drn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: DBLC_08.DGN

Reference files: WBATTYPRO.DGN WBASE.DGN WBASEFLA.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-08

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MATCH LINE SHEET DB-08

G-119

C-4

TAMIAMI TRAIL

L-31N

KROME AVE.

SW 12TH ST.

50' off Krome Ave

RECHARGE DESIGN ELEVATIONS (FT-NGVD)
TOP OF LEVEE 10.5
RECHARGE IMPOUNDMENT POOL 7.0-9.0
AVERAGE IMPOUNDMENT GROUND 5.5

STORAGE AREA = 1420 ACRES

N

Sheet DB-01
Sheet DB-02
Sheet DB-03
Sheet DB-04
Sheet DB-05
Sheet DB-06
Sheet DB-07
Sheet DB-08
Sheet DB-09

Key

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: K JONES
Drawn by: KAJ
Ckd by: X
Scale: AS SHOWN
Dated: NOV 2000
D.O.FILE NO. 400-38;161

File name: DBLC_09.DGN
Reference files: MEA11TRDBLC.DGN MEA11TRDBLC.NGVD WPAFB_FL.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
DADE-BROWARD LEVEE AND CANAL

PLATE
DB-09

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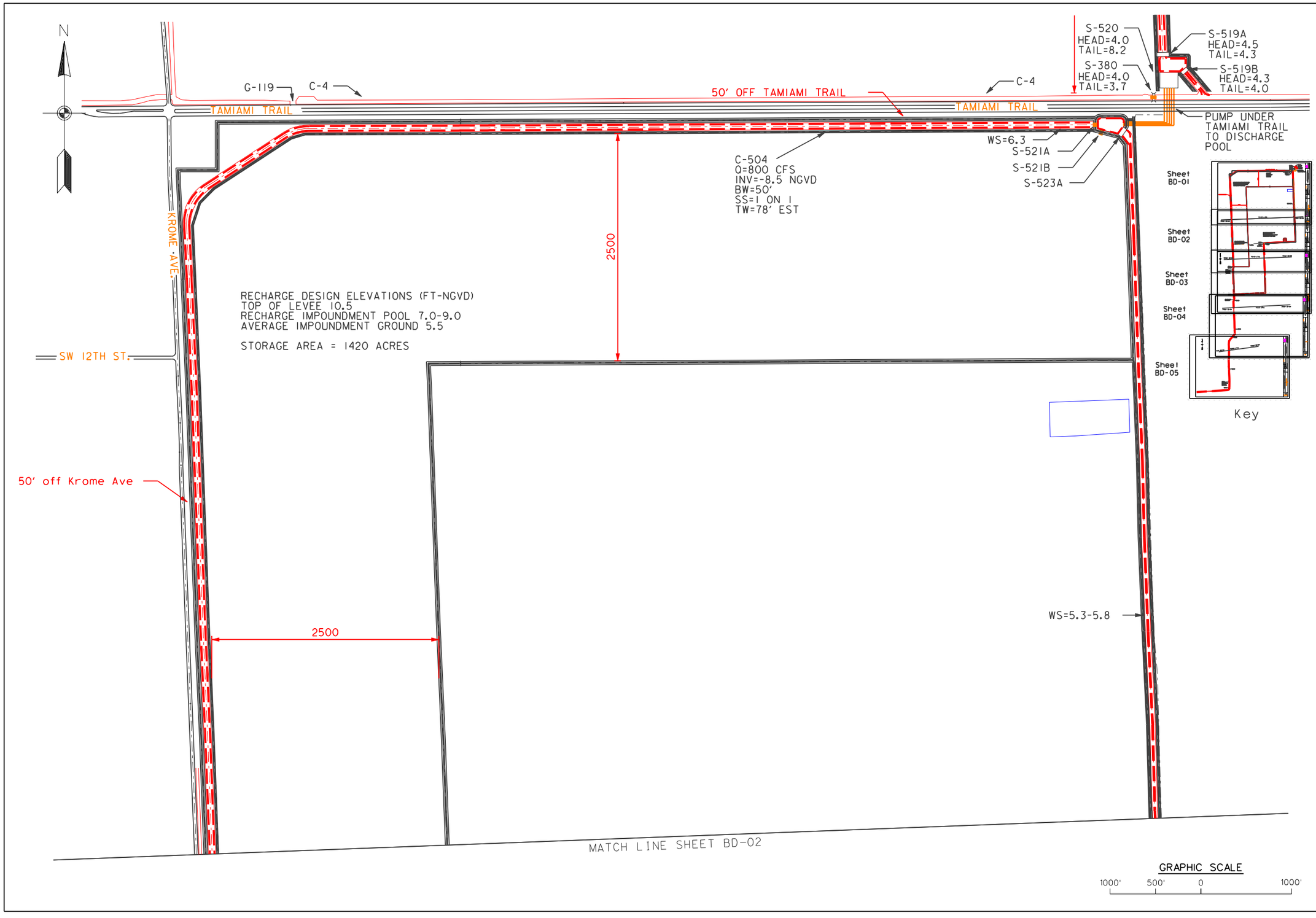

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Jacksonville District

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JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K. JONES
Drn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: BIRD_01.DGN

Reference files: M:\PLAN\ZPROJ.DGN M:\PLAN\ZLEVEE.DGN M:\PLAN\ZSITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
BIRD DRIVE RECHARGE AREA

PLATE
BD-01

J:\11x17s\bird_01.dgn 02/16/01 06:43:44 AM

MATCH LINE SHEET BD-01

N

DESIGN ELEVATIONS (FT-NGVD)
TOP OF LEVEE 9.0
MAXIMUM POOL 7.0-7.5
AVERAGE IMPOUNDMENT GROUND 5.5

STORAGE AREA - 2360 ACRES

MAY REQUIRE CULVERTS
AS SHOWN TO PASS
FLOW FROM NORTH TO SOUTH OF
FPL MAINTENANCE ROAD

S-523D
S-523C
S-523E
S-523B
WS-5.3-5.8

BIRD DRIVE
SW 42ND ST.

KROME AVE.

MATCH LINE SHEET BD-03

SHEET BD-01
SHEET BD-02
SHEET BD-03
SHEET BD-04
SHEET BD-05

KEY

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District.

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: K. JONES
Drawn by: KAJ
Chkd by: X
Scale: AS SHOWN
Dated: NOV 2000
D.O.FILE NO. 400-38,161

File name: BIRD_02.DGN
Reference files: WBAITERR.DGN WBAIPRES.DGN WBAIBIRD.DGN WBAISITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
BIRD DRIVE RECHARGE AREA

PLATE
BD-02

E:\dgn\11x17s\bird_02.dgn 02/15/01 08:59:16 PM

N

MATCH LINE SHEET BD-02

S-522
HEAD=5.9
TAIL=5.5

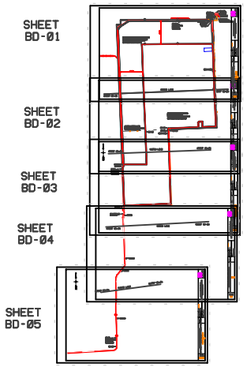
C-504
Q=800 CFS
INV=-8.5 NGVD
BW=50'
SS=1 ON 1
TW=80' EST

WS=5.0

TUNNEL UNDER
KROME AVE.

S-522A

MATCH LINE SHEET BD-04



KEY

GRAPHIC SCALE
1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K JONES
Dwn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: BIRD_03.DGN

Reference files:
MERGEDTOPOGRN
MERGEDTOPOGRN
WPASTELEVGRN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
BIRD DRIVE RECHARGE AREA

PLATE
BD-03

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MATCH LINE SHEET BD-03

KROME AVE.

N. KENDALL DR.

S-522B

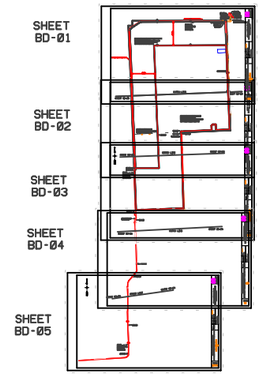
R/R

B-503

R/R

MATCH LINE SHEET BD-05

N



KEY

GRAPHIC SCALE

1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K. JONES
Dwn by: KAS
Ckd by: JF

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: BIRD_04.DGN

Reference files: WP4117BRD.DGN BIRD_REF.DGN WPASITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT

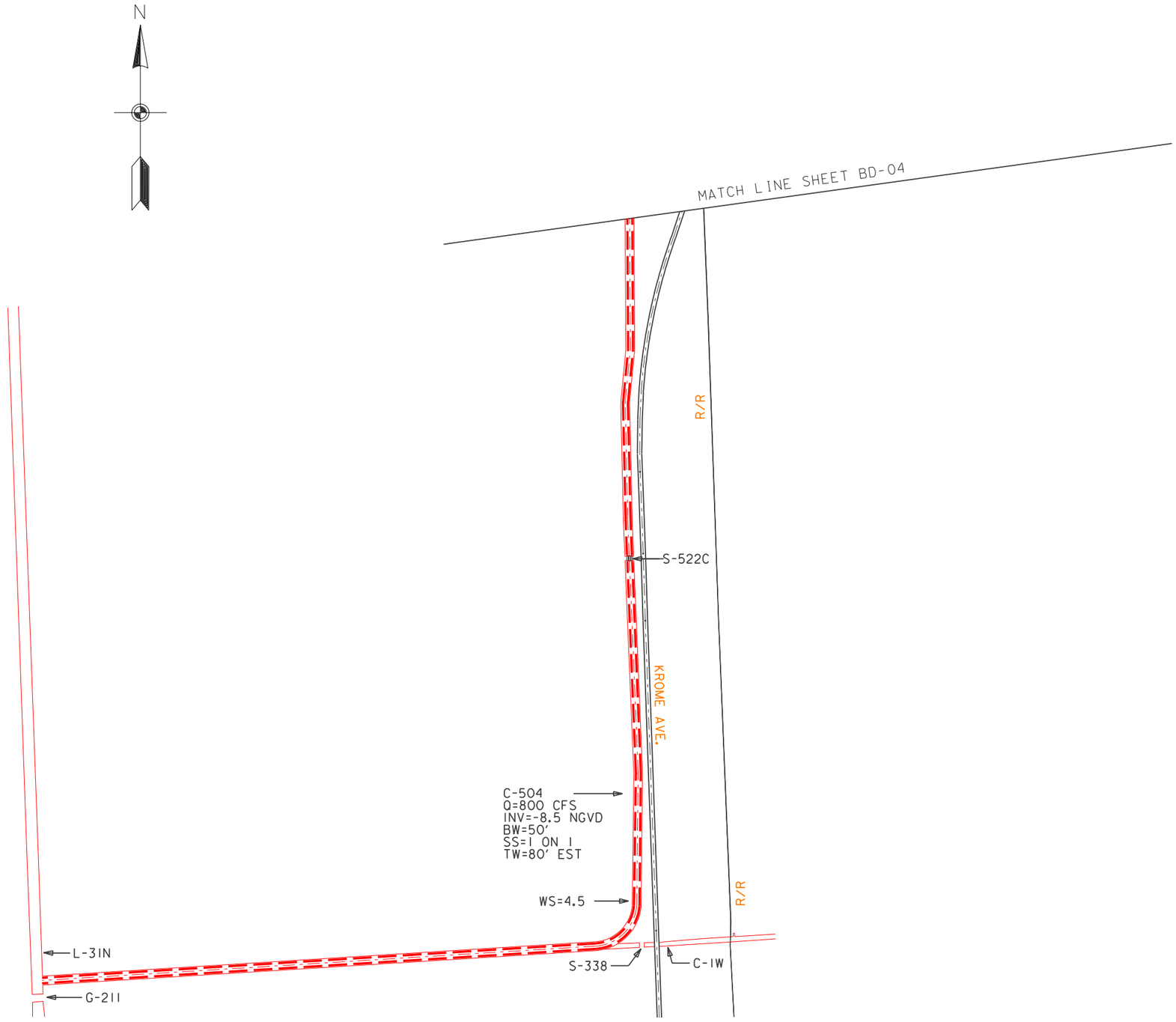
WATER PRESERVE AREAS FEASIBILITY REPORT

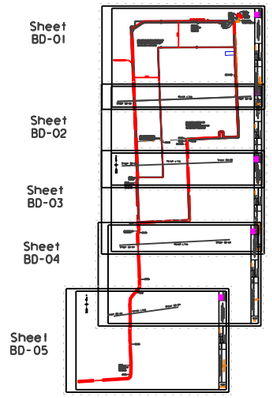
BIRD DRIVE RECHARGE AREA

PLATE

BD-04

E:\dgn\11x17s\bird_04.dgn 02/15/01 09:16:47 PM





Key

GRAPHIC SCALE

1000' 500' 0 1000'

US Army Corps of Engineers
Jacksonville District.

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Designed by: K. JONES
Drawn by: KAJ
Ckd by: X

Dated: NOV 2000

D.O.FILE NO. 400-38,161

File name: BIRD_05.DGN

Reference files: WRA11726FRD.DGN WPBASE_01.DGN WPASITE.DGN

CENTRAL AND SOUTHERN FLORIDA PROJECT
WATER PRESERVE AREAS FEASIBILITY REPORT
BIRD DRIVE RECHARGE AREA

PLATE
BD-05

J:\11x17s\bird_05.dgn 02/16/01 10:11:53 AM