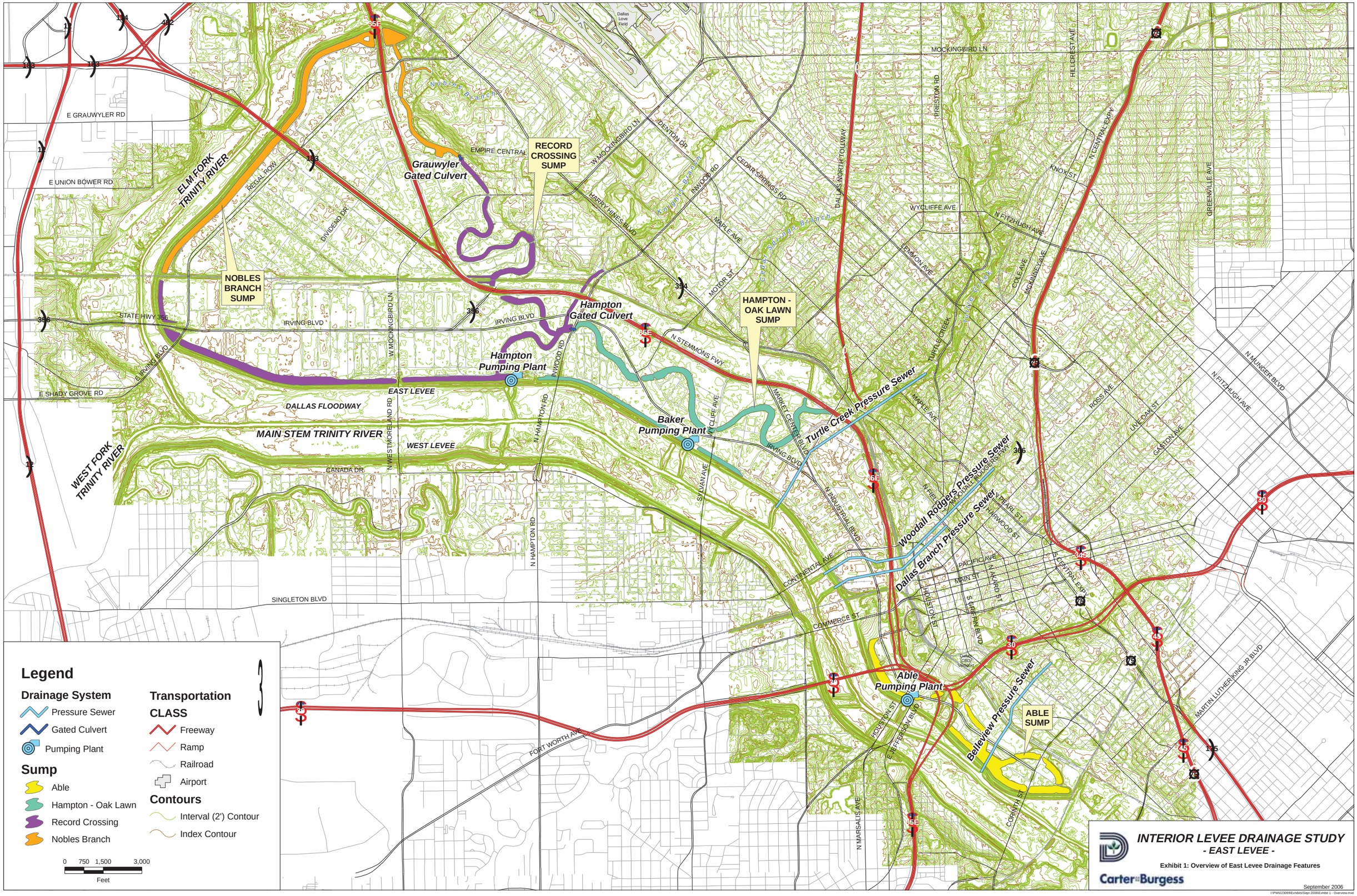
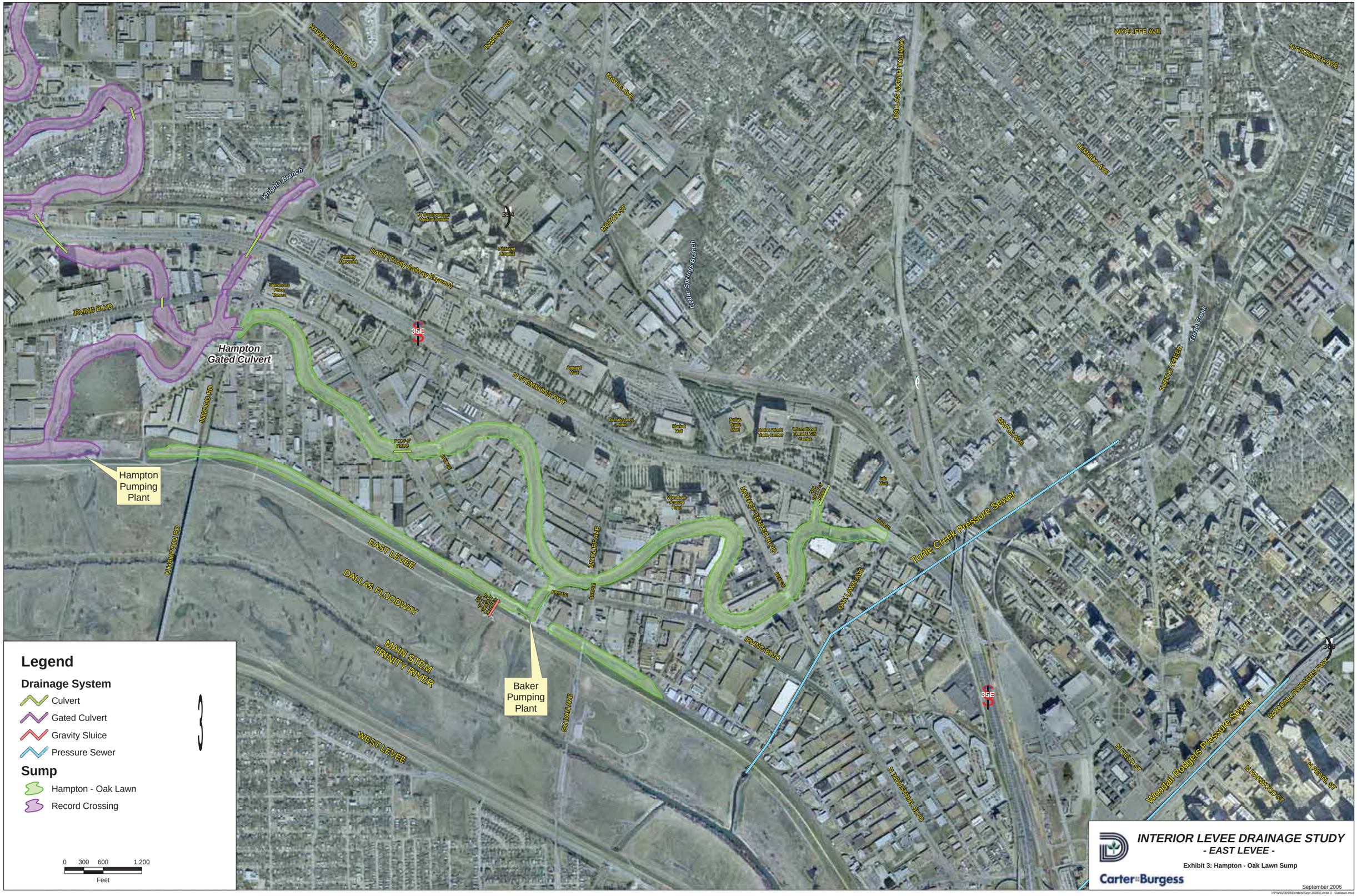
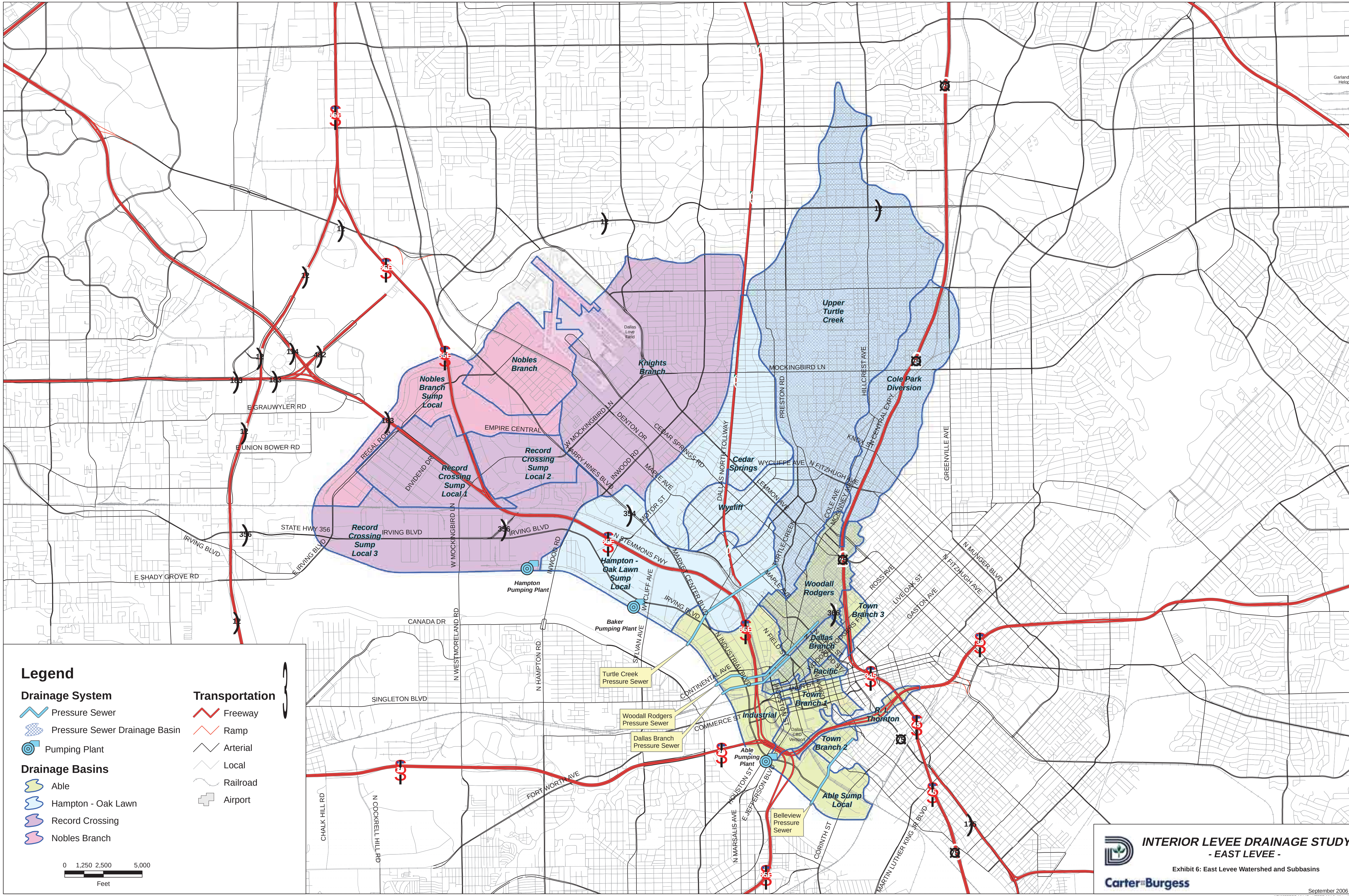

RECORD CROSSING SUMP
NOBLES BRANCH SUMP
HAMPTON - OAK LAWN SUMP
ABLE SUMP
Grauwyler Gated Culvert
Hampton Gated Culvert
Hampton Pumping Plant
Baker Pumping Plant
Able Pumping Plant
Turtle Creek Pressure Sewer
Woodall Rodgers Pressure Sewer
Dallas Branch Pressure Sewer
Belleview Pressure Sewer
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Legend
Drainage System
Pressure Sewer
Gated Culvert
Pumping Plant
Sump
Able
Hampton - Oak Lawn
Record Crossing
Nobles Branch
Transportation
CLASS
Freeway
Ramp
Railroad
Airport
Contours
Interval (2') Contour
Index Contour
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 1: Overview of East Levee Drainage Features
Carter Burgess
September 2006

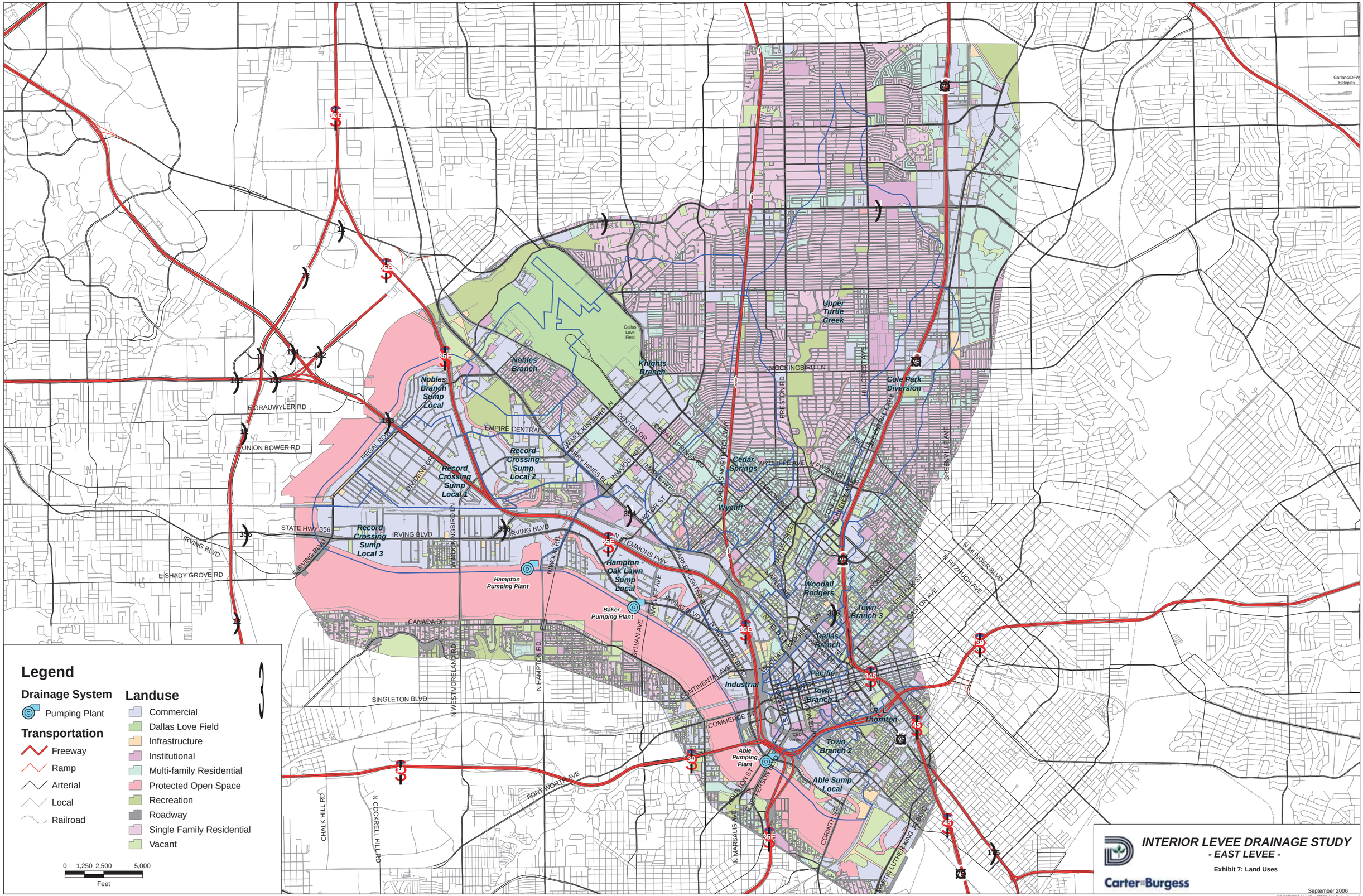
Woodall Rodgers Pressure Sewer
Dallas Branch Pressure Sewer
Belleview Pressure Sewer
CONTINENTAL AVE
COMMERCE ST
PACIFIC AVE
MAIN ST
N AKARD ST
S CENTRAL EXPY
HOUSTON ST
S GRIFFIN BLVD
WEST LEVEE
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
Able Pumping Plant
HOUSTON ST
E JEFFERSON BLVD
S INDUSTRIAL BLVD
CORINTH ST
N MASSAS AVE
MARTIN LUTHER KING JR BLVD
Legend
Drainage System
Culvert
Gated Culvert
Pressure Sewer
Sump
Able
Sump Pond
0 300 600 1,200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 2: Able Sump
Carter&Burgess
September 2006


HARRY HINES BLVD
INWOOD RD
MAPLE AVE
DALLAS NORTH TOLLWAY
WYCLIFF AVE
N FITZHUGH AVE
LEMMON AVE
Knights Branch
UT Southwestern Medical Center
Parkland Hospital
MOTOR ST
Cedar Springs Branch
DART (Trinity Railway Express)
Summons Place Towers
IRVING BLVD
Hampton Gated Culvert
35E
N STEMMONS FWY
Apparel Mart
Renaissance Hotel
Market Hall
Dallas Trade Mart
Dallas World Trade Center
International Food & Gift Center
Turtle Creek
TURTLE CREEK
MAPLE AVE
Hampton Pumping Plant
N HAMPTON RD
Wyndham Anatole Hotel
MARKET CENTER BLVD
Turtle Creek Pressure Sewer
EAST LEVEE
DALLAS FLOODWAY
WYCLIFF AVE
OAK LAWN AVE
MAIN STEM TRINITY RIVER
IRVING BLVD
Baker Pumping Plant
SYLVAN AVE
WEST LEVEE
N INDUSTRIAL BLVD
N FIELD ST
Woodall Rodgers Pressure Sewer
WOODALL RODGERS FWY
N HARWOOD ST
N PEARL ST
Legend
Drainage System
Culvert
Gated Culvert
Gravity Sluice
Pressure Sewer
Sump
Hampton - Oak Lawn
Record Crossing
0 300 600 1,200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 3: Hampton - Oak Lawn Sump
Carter Burgess
September 2006

Legend
Drainage System
Culvert
Gated Culvert
Pressure Sewer
Sump
Hampton - Oak Lawn
Nobles Branch
Record Crossing
0 300 600 1,200
Feet
Nobles Branch
Grauwyler Gated Culvert
EMPIRE CENTRAL
ELM FORK TRINITY RIVER
PEGAL ROW
DIVIDEND DR
DART (Trinity Railway Express)
IRVING BLVD
W MOCKINGBIRD LN
STATE HWY 356
E IRVING BLVD
Knights Branch
Hampton Gated Culvert
Hampton Pumping Plant
INWOOD RD
HARRY HINES BLVD
DENTON DR
EAST LEVEE
35E
183
356
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 4: Record Crossing Sump
Carter Burgess
September 2006

Legend
Drainage System
Culvert
Gated Culvert
Pressure Sewer
Sump
Nobles Branch
Record Crossing
0 300 600 1,200
Feet
E GRAUWYLER RD
E UNION BOWER RD
ELM FORK TRINITY RIVER
EAST LEVEE
REGAL ROW
EMPIRE CENTRAL
DIVIDEND DR
W MOCKINGBIRD LN
DART (Trinity Railway Express)
STATE HWY 356
IRVING BLVD
Texas Stadium
Dallas Love Field
Nobles Branch
Grauwyler Gated Culvert
Brook Hollow Golf Club
Mary Kay Manufacturing
Carter & Burgess
35E
183
114
12
482
BRIDGE
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 5: Nobles Branch Sump
Carter&Burgess
September 2006


INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 6: East Levee Watershed and Subbasins
Carter::Burgess
September 2006
I:\PW\023099\Exhibits\Sept 2006\Exhibit 6 - Watershed.mxd
Legend
Drainage System
Pressure Sewer
Pressure Sewer Drainage Basin
Pumping Plant
Drainage Basins
Able
Hampton - Oak Lawn
Record Crossing
Nobles Branch
Transportation
Freeway
Ramp
Arterial
Local
Railroad
Airport
0 1,250 2,500 5,000
Feet
Upper Turtle Creek
Cole Park Diversion
Knights Branch
Nobles Branch
Nobles Branch Sump Local
Record Crossing Sump Local 1
Record Crossing Sump Local 2
Record Crossing Sump Local 3
Cedar Springs
Wycliff
Hampton - Oak Lawn Sump Local
Woodall Rodgers
Town Branch 3
Dallas Branch
Pacific
Town Branch 1
Industrial
R. L. Thornton
Town Branch 2
Able Sump Local
Hampton Pumping Plant
Baker Pumping Plant
Able Pumping Plant
Turtle Creek Pressure Sewer
Woodall Rodgers Pressure Sewer
Dallas Branch Pressure Sewer
Belleview Pressure Sewer
Dallas Love Field
Dallas CBD Vertiport
Garland/DFW Heloplex
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
N CENTRAL EXPY
KNOX ST
GREENVILLE AVE
WYCLIFFE AVE
N FITZHUGH AVE
DALLAS NORTH TOLLWAY
LEMMON AVE
CEDAR SPRINGS RD
MAPLE AVE
INWOOD RD
HARRY HINES BLVD
DENTON DR
W MOCKINGBIRD LN
EMPIRE CENTRAL
MOTOR ST
N STEMMONS FWY
MARKET CENTER BLVD
IRVING BLVD
WYCLIFF AVE
SYLVAN AVE
N HAMPTON RD
N WESTMORELAND RD
CANADA DR
SINGLETON BLVD
CONTINENTAL AVE
N INDUSTRIAL BLVD
COMMERCE ST
FORT WORTH AVE
HOUSTON ST
E JEFFERSON BLVD
N MARSALIS AVE
CORINTH ST
MARTIN LUTHER KING JR BLVD
MAIN ST
N FIELD ST
TURTLE CREEK
COLE AVE
MCKINNEY AVE
ROSS AVE
LIVE OAK ST
GASTON AVE
N FITZHUGH AVE
N MUNGER BLVD
REGAL ROW
DIVIDEND DR
E GRAUWYLER RD
E UNION BOWER RD
STATE HWY 356
E IRVING BLVD
E SHADY GROVE RD
CHALK HILL RD
N COCKRELL HILL RD
35E
183
114
482
12
356
354
366
345
30
45
75
175


Legend
Drainage System
Pumping Plant
Transportation
Freeway
Ramp
Arterial
Local
Railroad
Landuse
Commercial
Dallas Love Field
Infrastructure
Institutional
Multi-family Residential
Protected Open Space
Recreation
Roadway
Single Family Residential
Vacant
0 1,250 2,500 5,000
Feet
Nobles Branch
Nobles Branch Sump Local
Knights Branch
Upper Turtle Creek
Cole Park Diversion
Record Crossing Sump Local 2
Record Crossing Sump Local 1
Record Crossing Sump Local 3
Cedar Springs
Wyclift
Hampton - Oak Lawn Sump Local
Hampton Pumping Plant
Baker Pumping Plant
Woodall Rodgers
Town Branch 3
Dallas Branch
Pacific
Industrial
Town Branch 1
R. L. Thornton
Town Branch 2
Able Pumping Plant
Able Sump Local
Dallas Love Field
Garland/DFW Heliplex
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
DENTON DR
CEDAR SPRINGS RD
DALLAS NORTH TOLLWAY
INWOOD RD
MARKET CENTER BLVD
IRVING BLVD
STATE HWY 356
E GRAUWYLER RD
E UNION BOWER RD
E SHADY GROVE RD
CANADA DR
SINGLETON BLVD
COMMERCE ST
FORT WORTH AVE
CHALK HILL RD
N COCKRELL HILL RD
N WESTMORELAND RD
N HAMPTON RD
SYLVAN AVE
CONTINENTAL AVE
N MARSALIS AVE
N JEFFERSON BLVD
N HOUSTON ST
CORINTH ST
MARTIN LUTHER KING JR BLVD
N MUNGER BLVD
N FITZHUGH AVE
GASTON AVE
GREENVILLE AVE
N CENTRAL EXPY
N STEMMONS FWY
REGAL ROW
DIVIDEND DR
EMPIRE CENTRAL
HARRY HINES BLVD
INWOOD RD
MOTOR ST
MAPLE AVE
WYCLIFFE AVE
FITZHUGH AVE
COLE AVE
MCKINNEY AVE
ROSS AVE
LIVE OAK ST
WOODALL RODGERS FWY
INFIELD
INDUSTRIAL BLVD
HOUSTON ST
JEFFERSON BLVD
CORINTH ST
Able Pumping Plant
Dallas CBD Vertiport
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 7: Land Uses
Carter Burgess
September 2006
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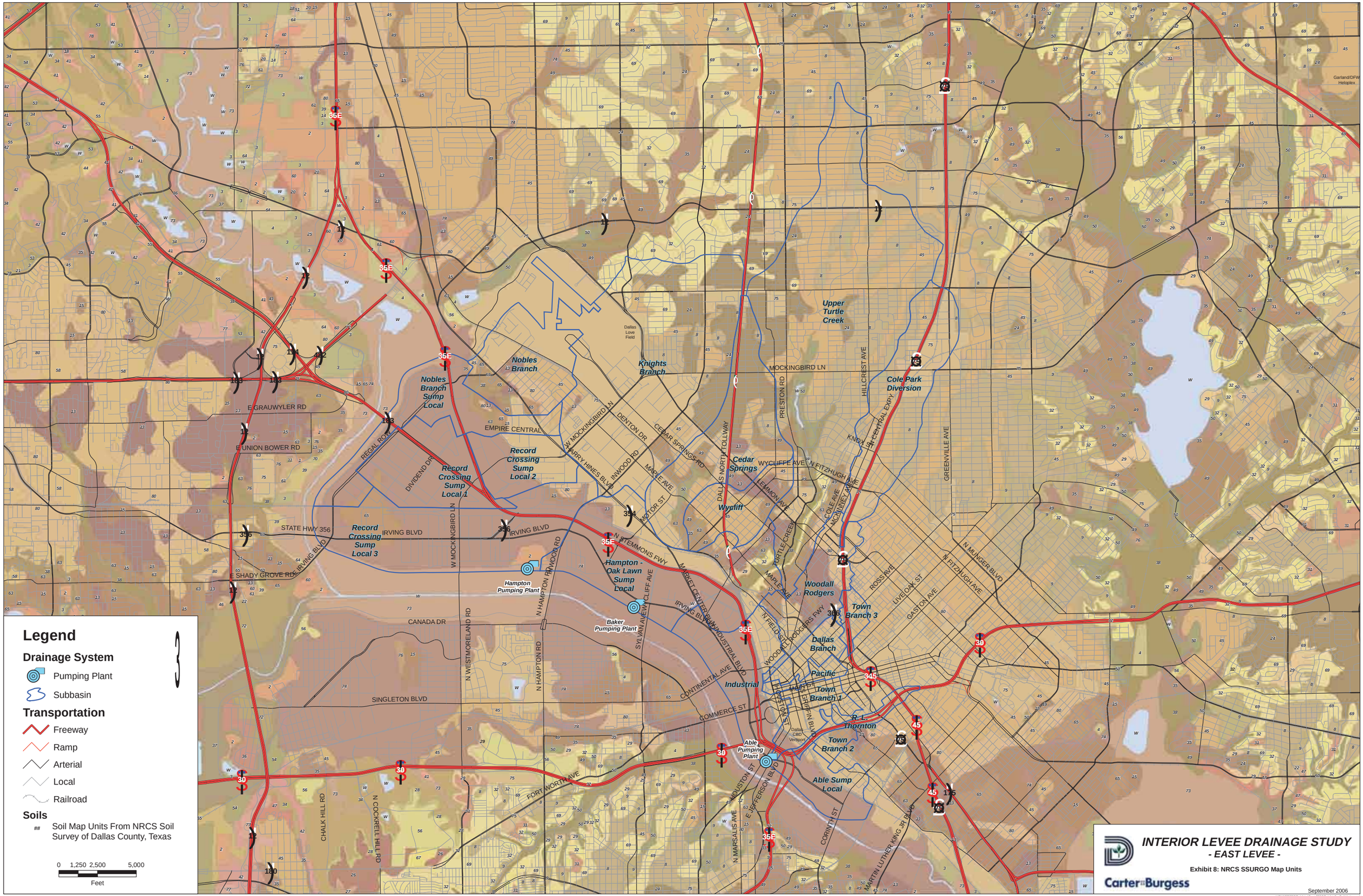
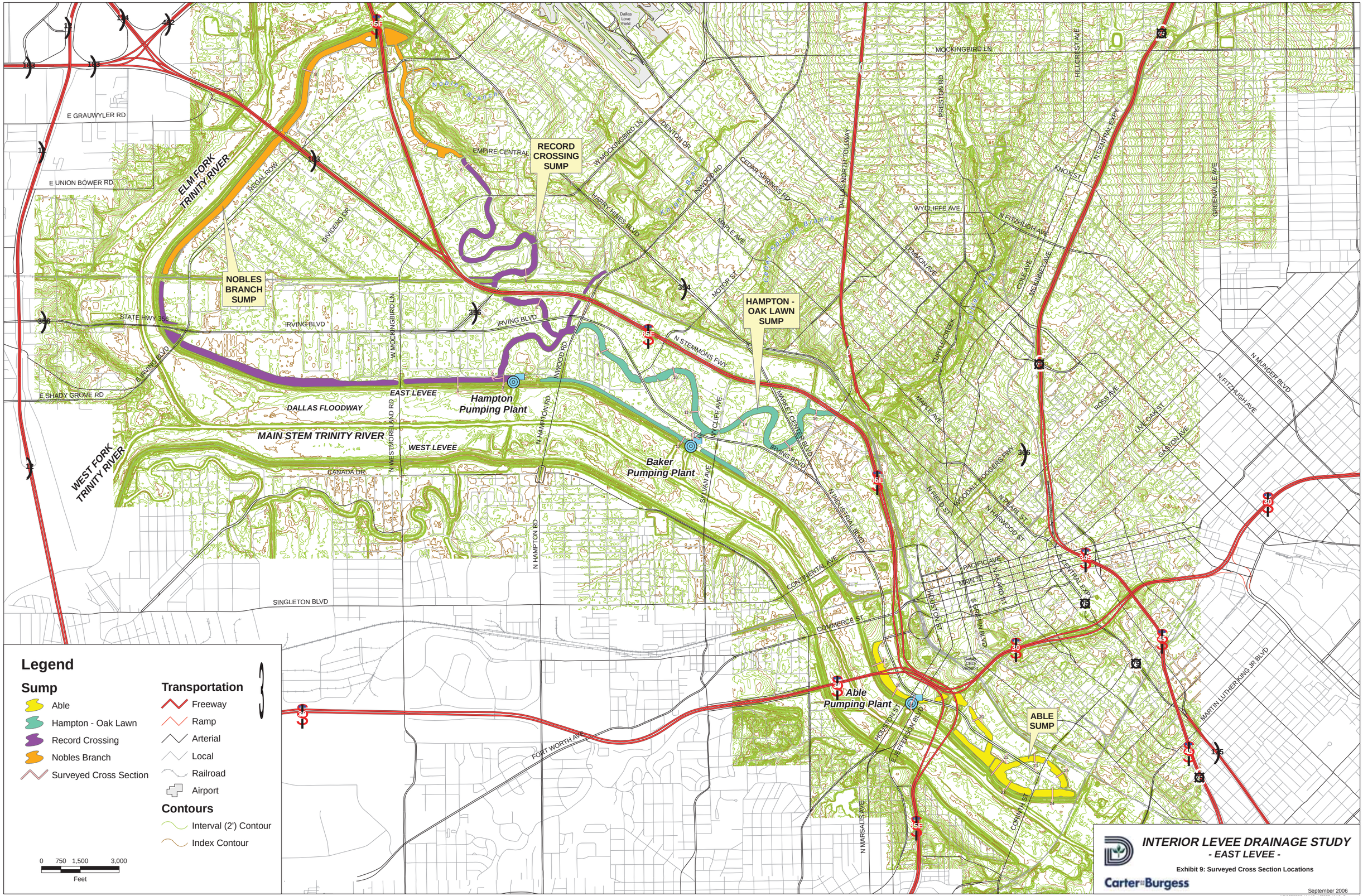
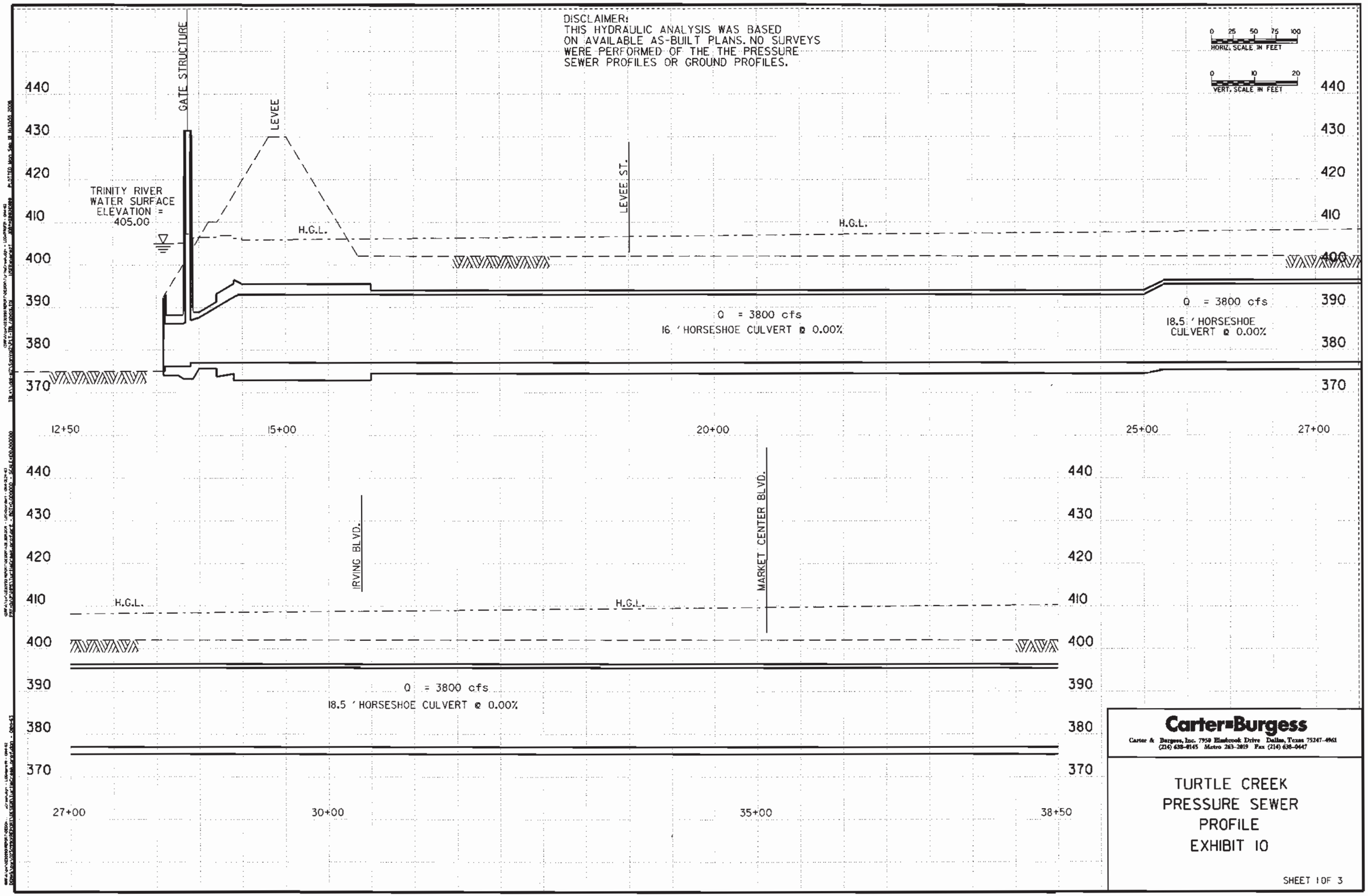

Legend
Drainage System
Pumping Plant
Subbasin
Transportation
Freeway
Ramp
Arterial
Local
Railroad
Soils
Soil Map Units From NRCS Soil Survey of Dallas County, Texas
0 1,250 2,500 5,000
Feet
Upper Turtle Creek
Nobles Branch
Nobles Branch Sump Local
Knights Branch
Cole Park Diversion
Record Crossing Sump Local 1
Record Crossing Sump Local 2
Record Crossing Sump Local 3
Cedar Springs
Wycliff
Hampton - Oak Lawn Sump Local
Hampton Pumping Plant
Baker Pumping Plant
Woodall Rodgers
Town Branch 3
Dallas Branch
Pacific
Town Branch 1
Industrial
R. L. Thornton
Town Branch 2
Able Pumping Plant
Able Sump Local
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
E GRAUWYLER RD
E UNION BOWER RD
REGAL ROW
DIVIDEND DR
EMPIRE CENTRAL
W MOCKINGBIRD LN
DENTON DR
CEDAR SPRINGS RD
INWOOD RD
MARKET CENTER BLVD
DALLAS NORTH TOLLWAY
WYCLIFFE AVE
N FITZHUGH AVE
LEMMON AVE
MAPLE AVE
MOTOR ST
STATE HWY 356
IRVING BLVD
N STEMMONS FWY
SYLVAN AVE
E SHADY GROVE RD
CANADA DR
N WESTMORELAND RD
N HAMPTON RD
SINGLETON BLVD
CONTINENTAL AVE
COMMERCE ST
WOODALL RODGERS FWY
HOUSTON ST
E JEFFERSON BLVD
FORT WORTH AVE
CHALK HILL RD
N COCKRELL HILL RD
N MARSALIS AVE
CORINTH ST
MARTIN LUTHER KING JR BLVD
GREENVILLE AVE
GASTON AVE
ROSS AVE
LIVE OAK ST
N MUNGER BLVD
Dallas Love Field
Dallas CBD Vertiport
Garland/DPW Helopiex
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 8: NRCS SSURGO Map Units
Carter Burgess
September 2006
I:\PW023099\Exhibits\Sept 2006\Exhibit 8 - Soil Units.mxd


RECORD CROSSING SUMP
NOBLES BRANCH SUMP
HAMPTON - OAK LAWN SUMP
ABLE SUMP
Hampton Pumping Plant
Baker Pumping Plant
Able Pumping Plant
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Dallas Love Field
E GRAUWYLER RD
E UNION BOWER RD
STATE HWY 356
IRVING BLVD
E SHADY GROVE RD
MOCKINGBIRD LN
EMPIRE CENTRAL
DENTON DR
CEDAR SPRINGS RD
DALLAS NORTH TOLLWAY
PRESTON RD
HILLCREST AVE
N CENTRAL EXPY
GREENVILLE AVE
WYCLIFFE AVE
N FITZHUGH AVE
N STEMMONS FWY
N MUNCER BLVD
MARTIN LUTHER KING JR BLVD
SINGLETON BLVD
FORT WORTH AVE
COMMERCE ST
CONTINENTAL AVE
N HAMPTON RD
N WESTMORELAND RD
W MOCKINGBIRD LN
INWOOD RD
MARKET CENTER BLVD
N INDUSTRIAL BLVD
N MARSALIS AVE
CANADA DR
Legend
Sump
Able
Hampton - Oak Lawn
Record Crossing
Nobles Branch
Surveyed Cross Section
Transportation
Freeway
Ramp
Arterial
Local
Railroad
Airport
Contours
Interval (2') Contour
Index Contour
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 9: Surveyed Cross Section Locations
Carter&Burgess
September 2006

DISCLAIMER:
THIS HYDRAULIC ANALYSIS WAS BASED ON AVAILABLE AS-BUILT PLANS. NO SURVEYS WERE PERFORMED OF THE THE PRESSURE SEWER PROFILES OR GROUND PROFILES.



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(214) 638-0145 Metro 263-2019 Fax (214) 638-0447

TURTLE CREEK
PRESSURE SEWER
PROFILE
EXHIBIT 10

SHEET 1 OF 3

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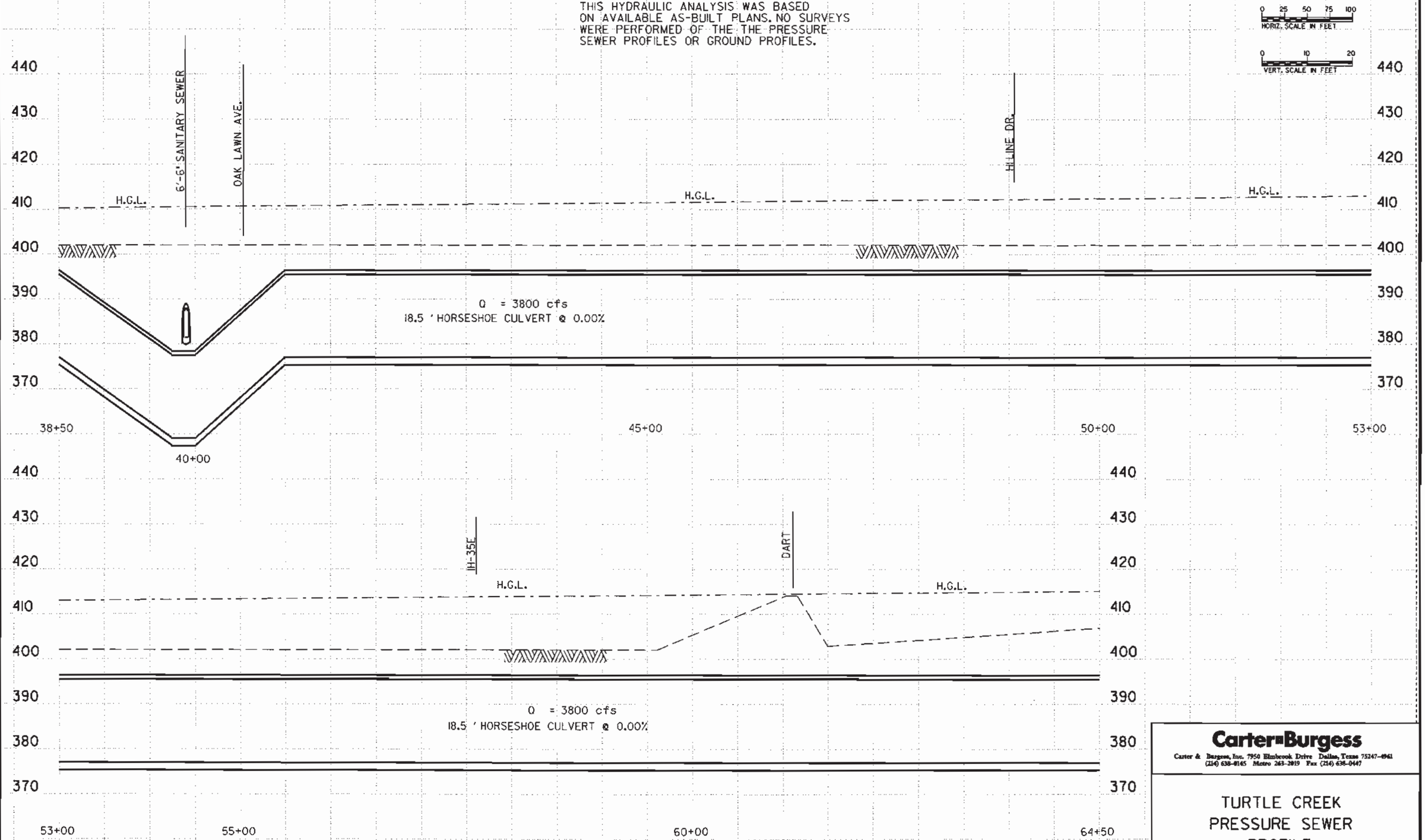

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TURTLE CREEK
PRESSURE SEWER
PROFILE
EXHIBIT 10

SHEET 2 OF 3

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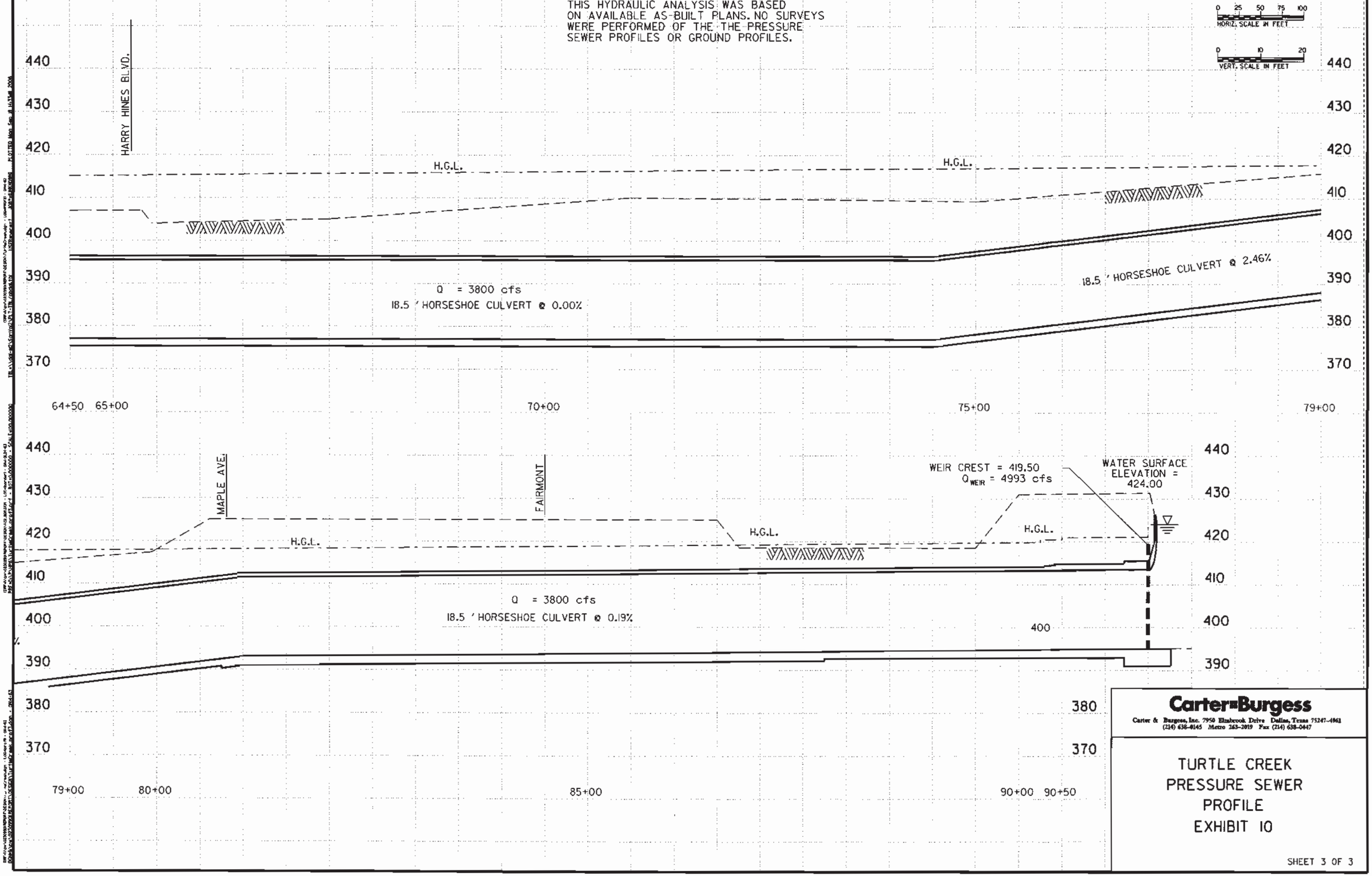

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TURTLE CREEK
PRESSURE SEWER
PROFILE
EXHIBIT 10

SHEET 3 OF 3

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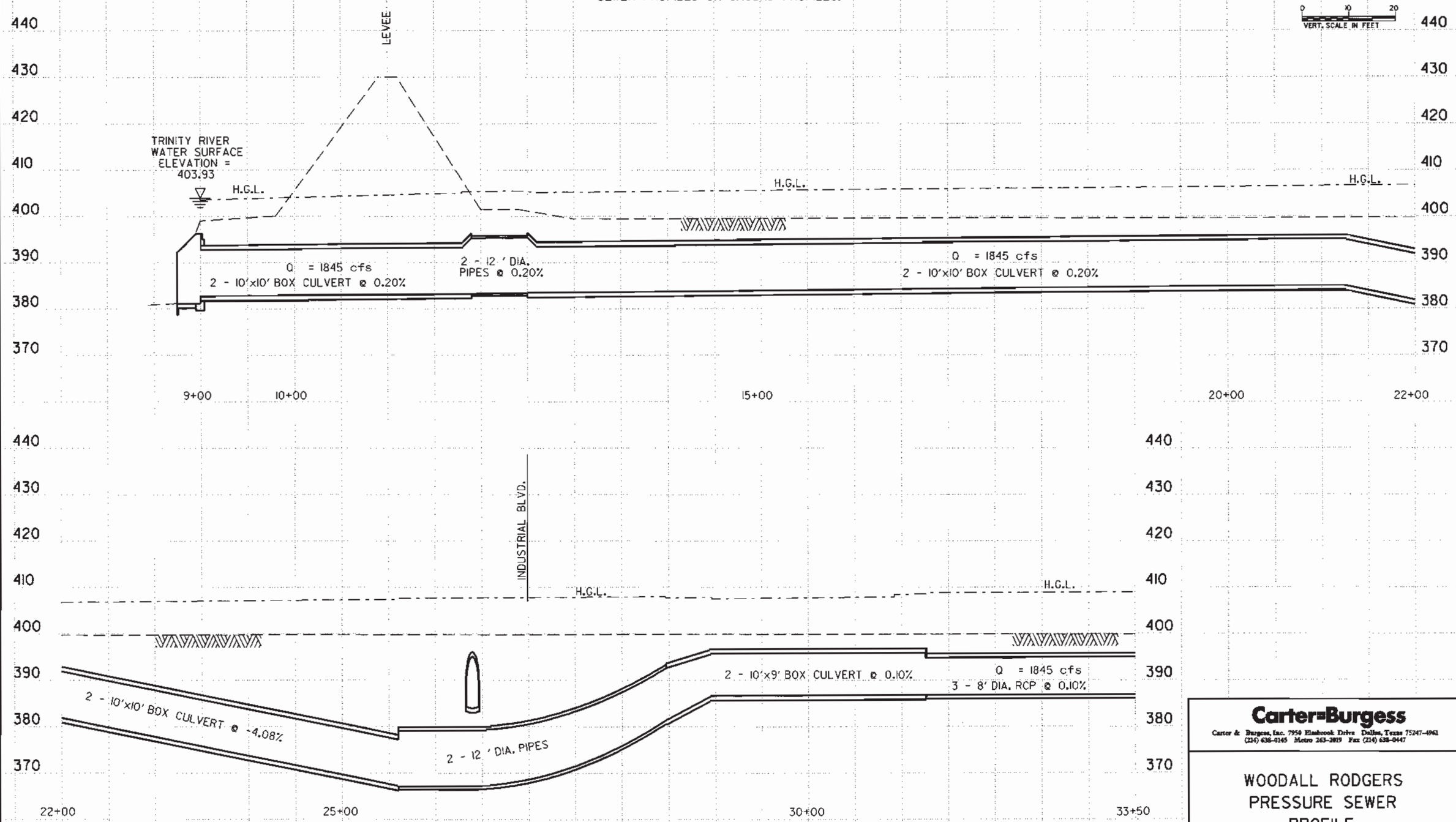

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WOODALL RODGERS
PRESSURE SEWER
PROFILE
EXHIBIT II

SHEET 1 OF 3

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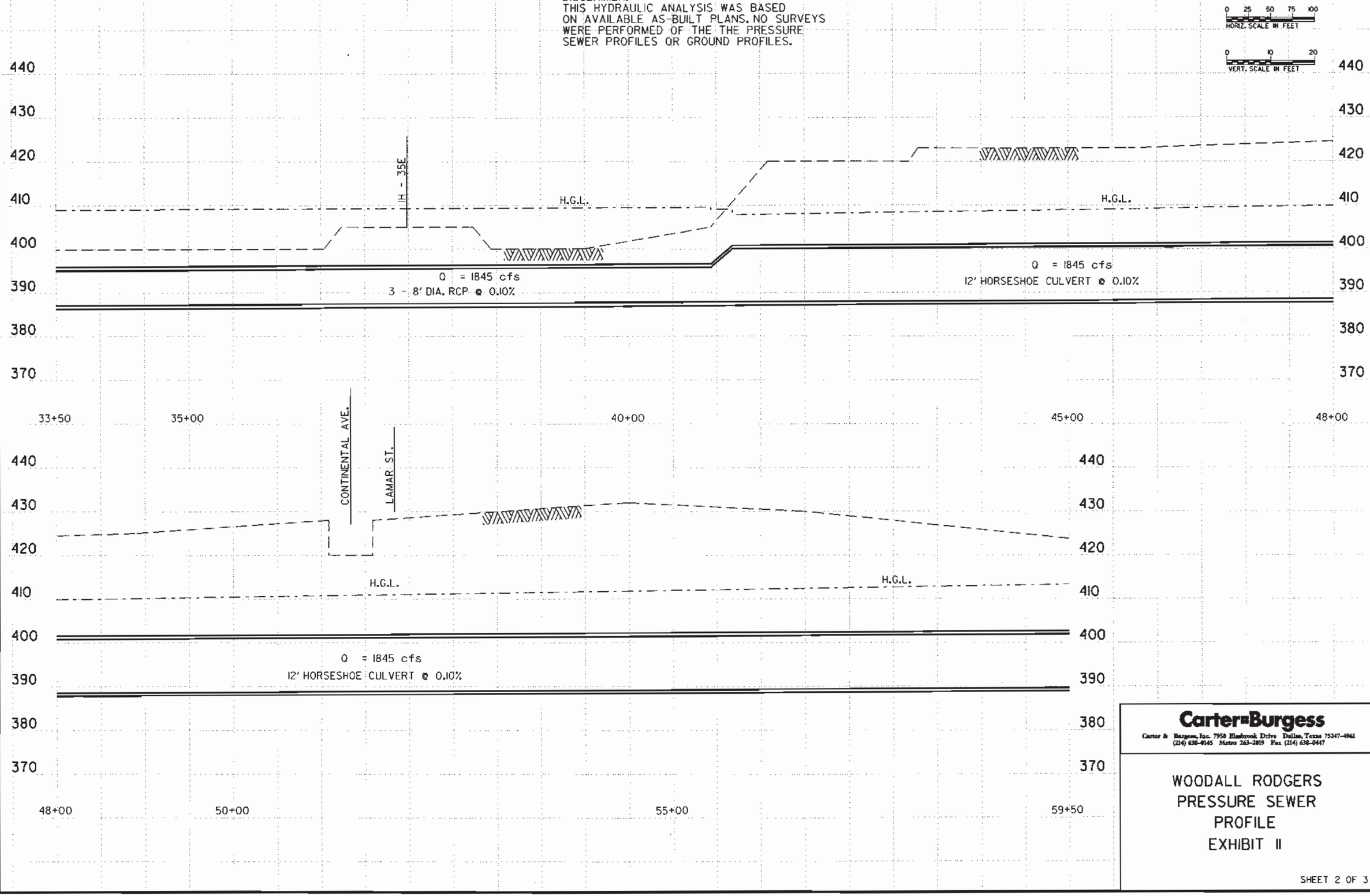

Carter&Burgess
Carter & Burgess, Inc. 7950 Elmbrook Drive Dallas, Texas 75247-4961
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WOODALL RODGERS
PRESSURE SEWER
PROFILE
EXHIBIT II

SHEET 2 OF 3

DISCLAIMER:
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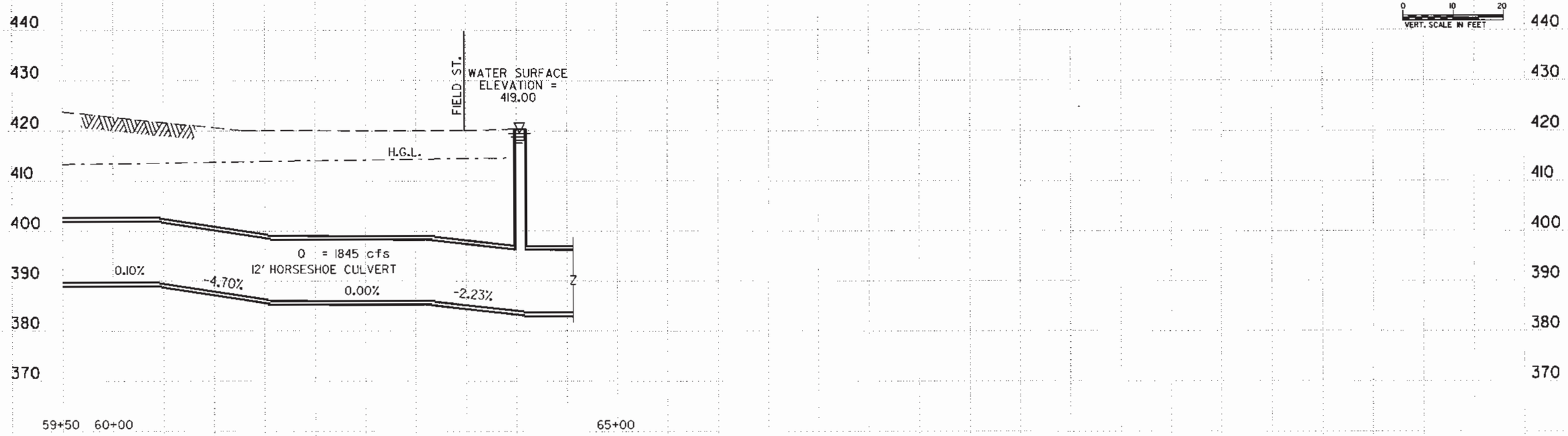

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WOODALL RODGERS
PRESSURE SEWER
PROFILE
EXHIBIT II

SHEET 3 OF 3

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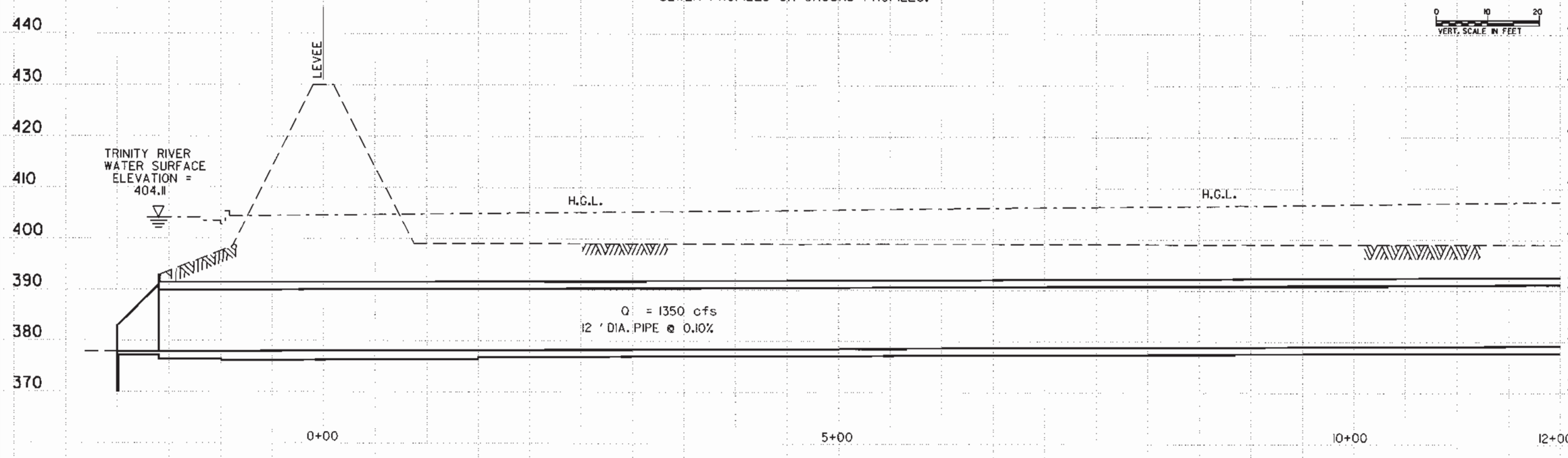

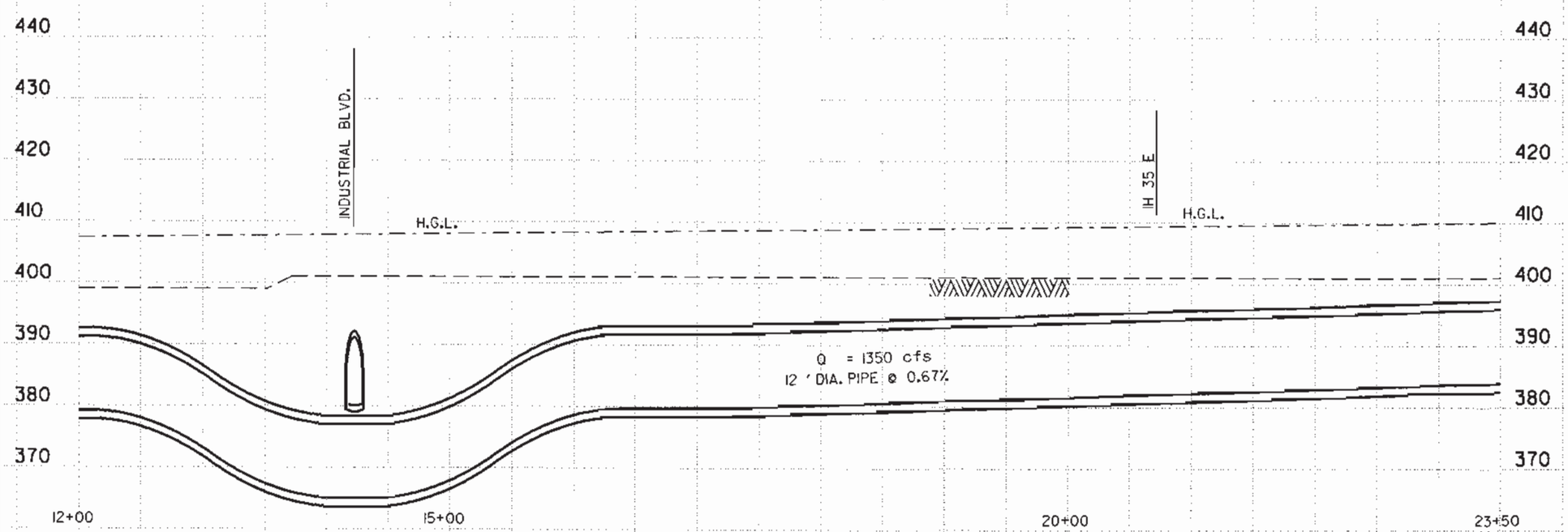

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DALLAS BRANCH
PRESSURE SEWER
PROFILE
EXHIBIT 12

SHEET 1 OF 2

DISCLAIMER:
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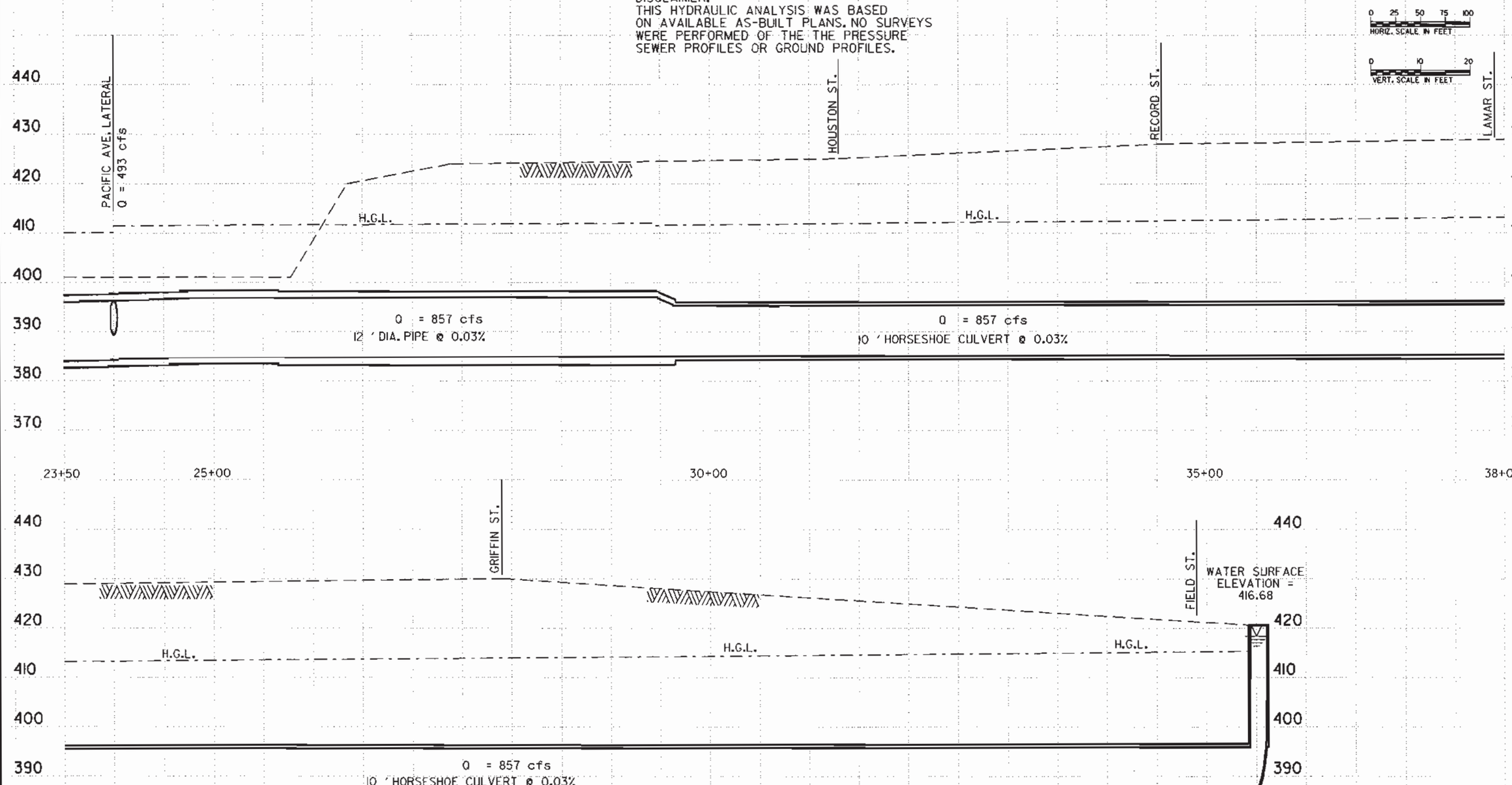

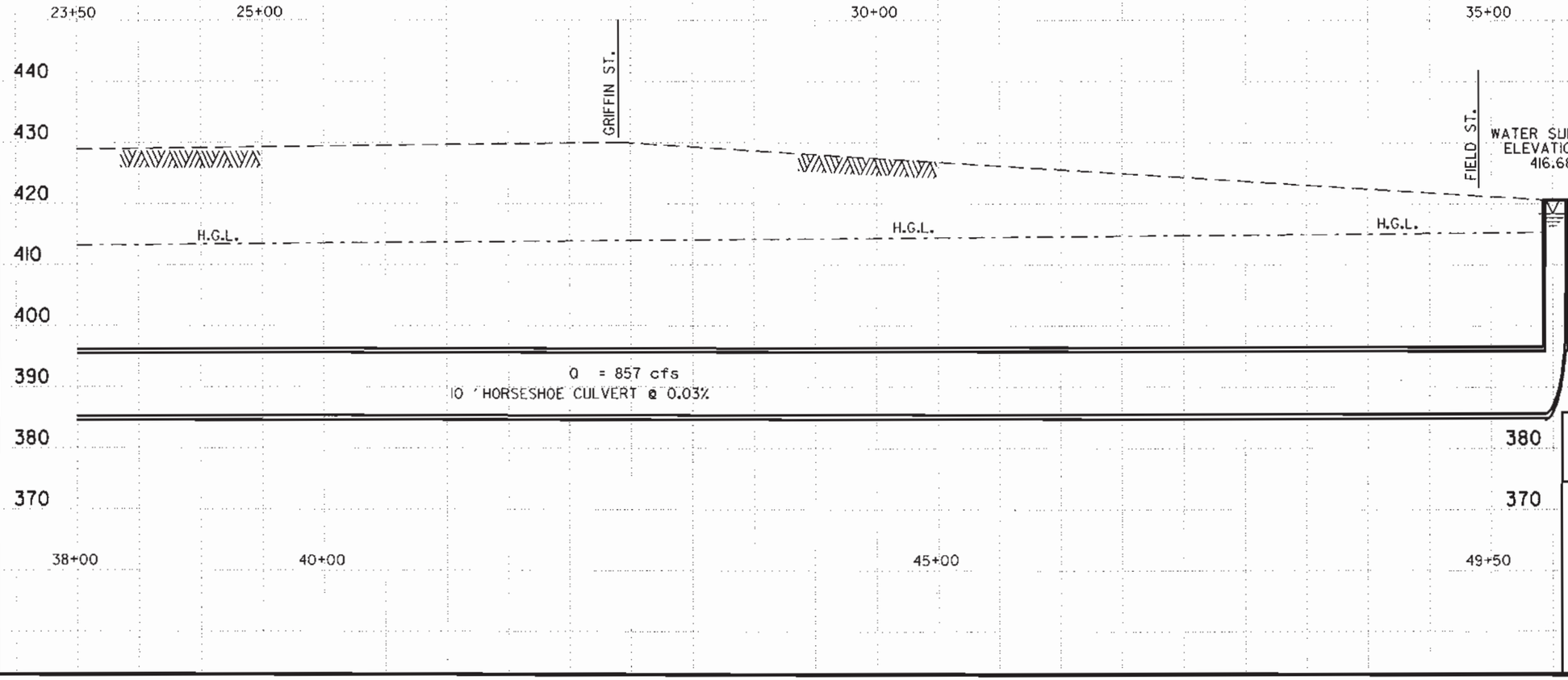

Carter&Burgess

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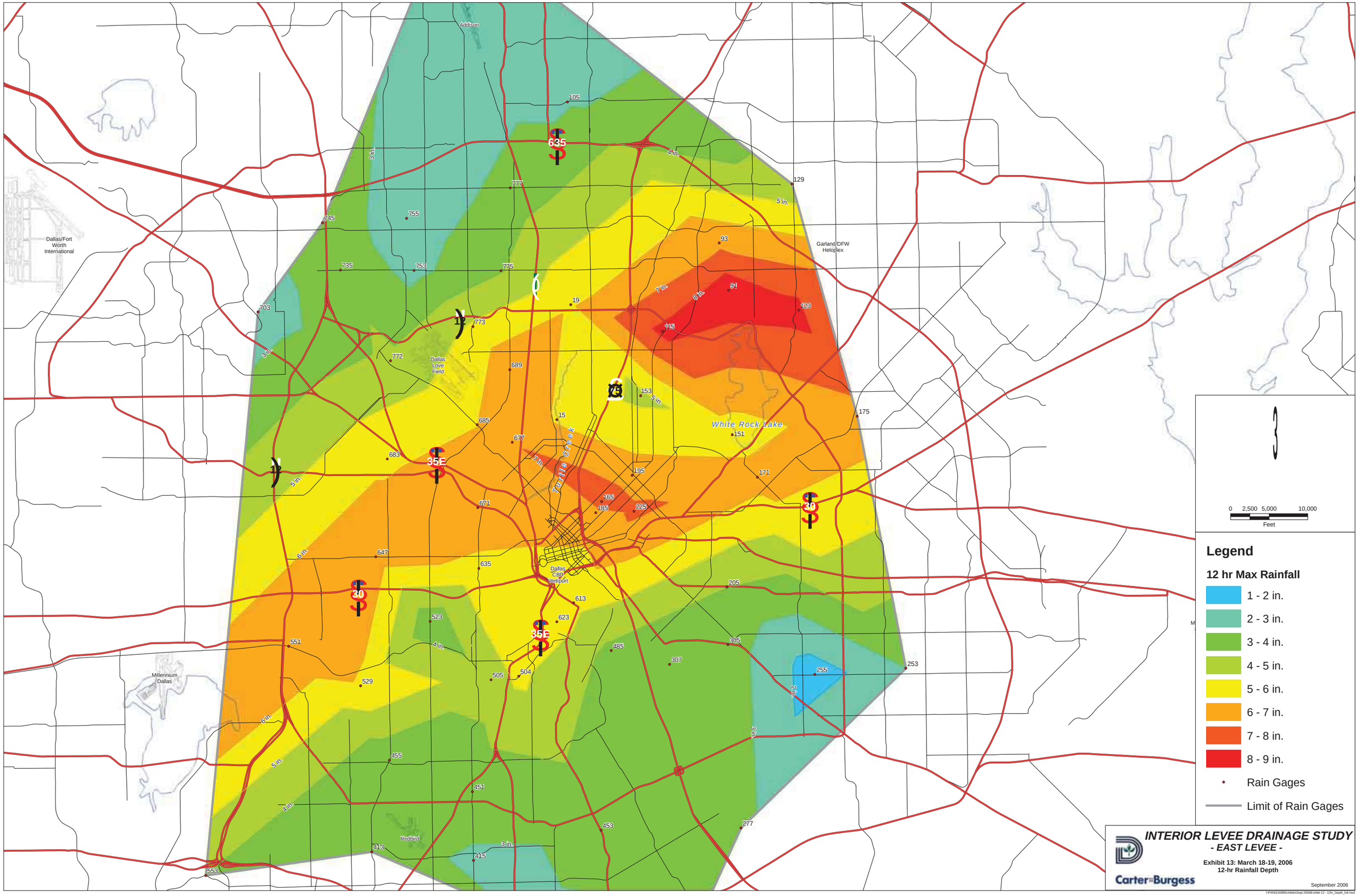
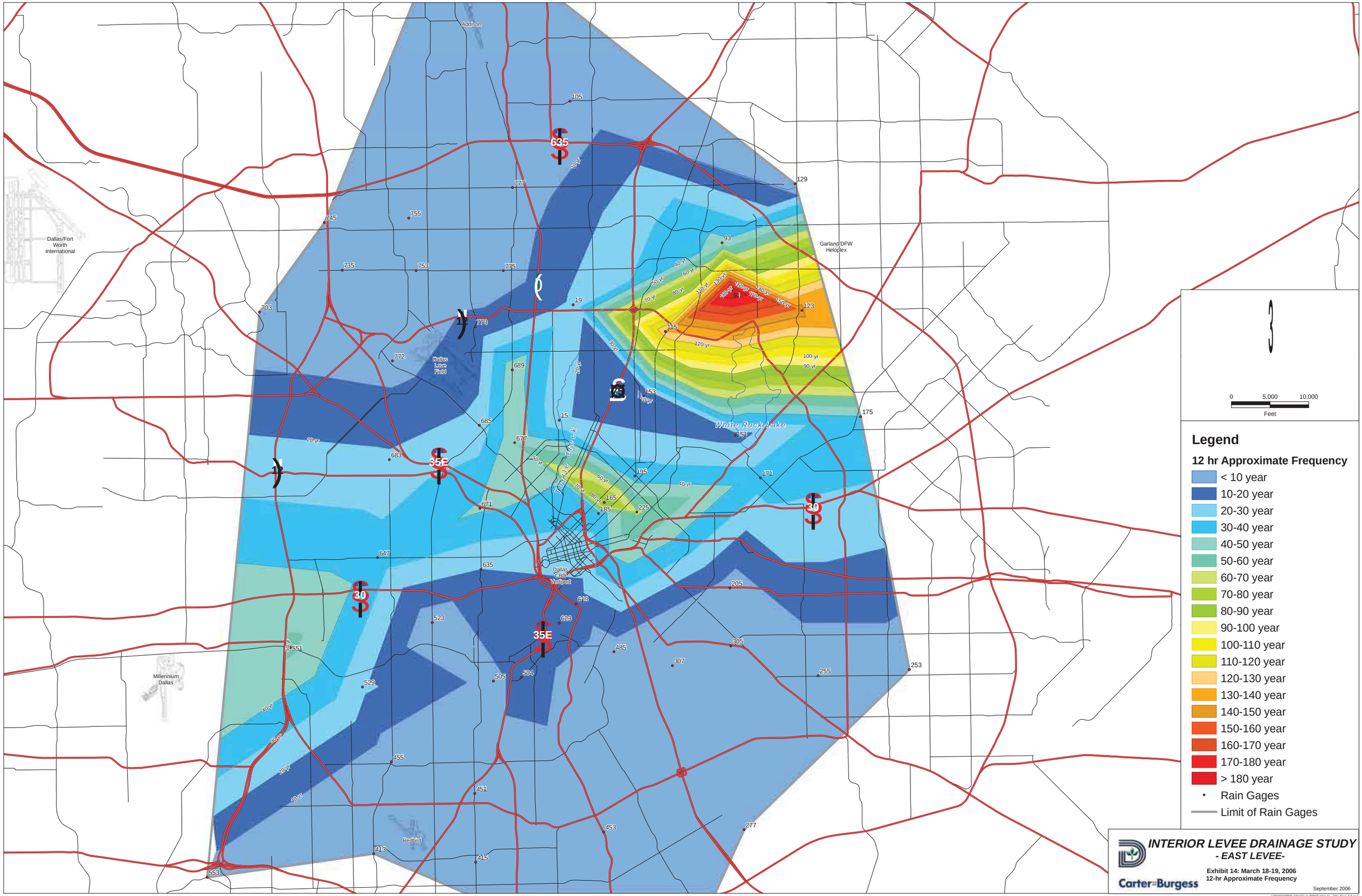
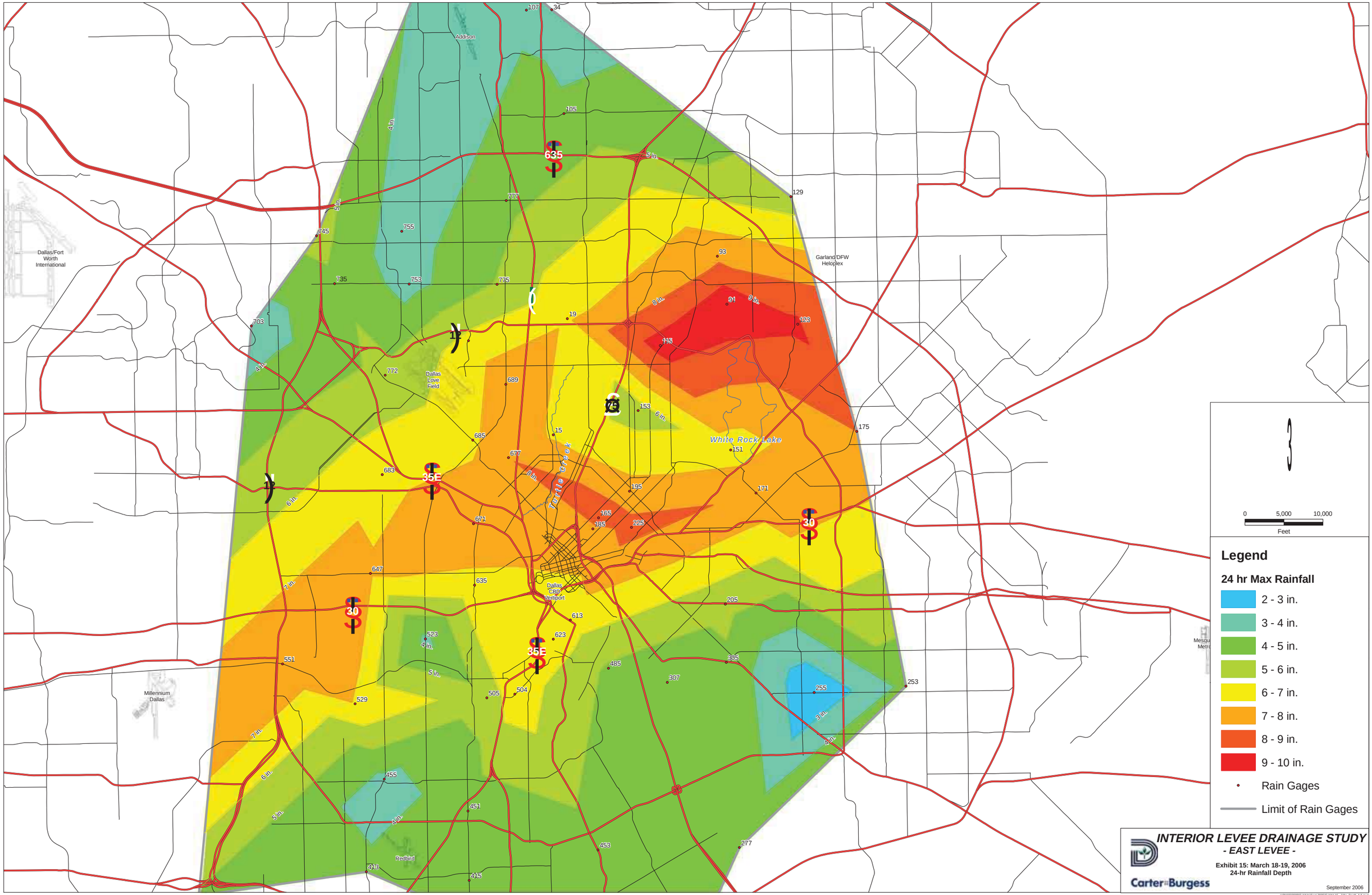
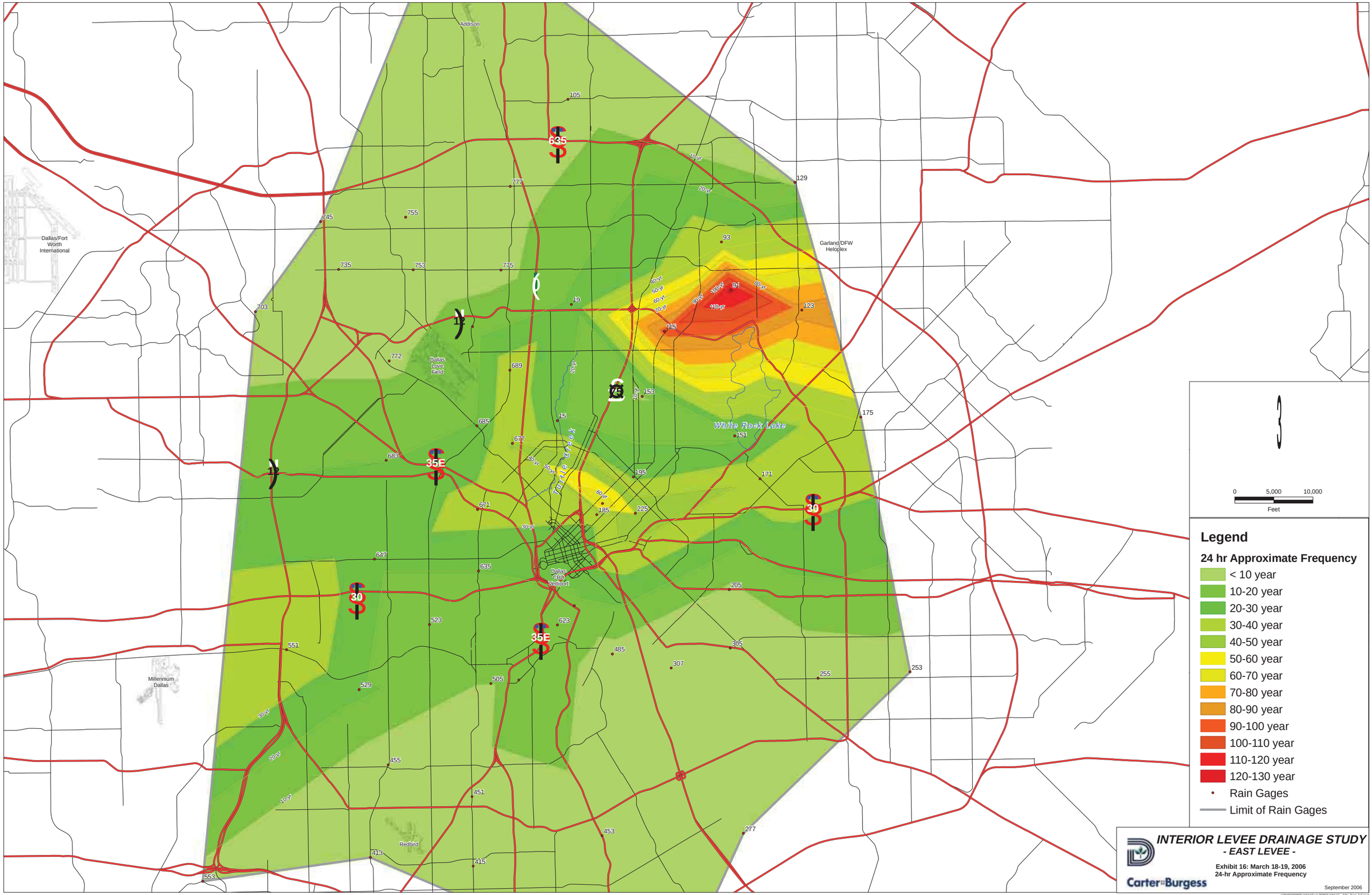
DALLAS BRANCH
PRESSURE SEWER
PROFILE
EXHIBIT 12

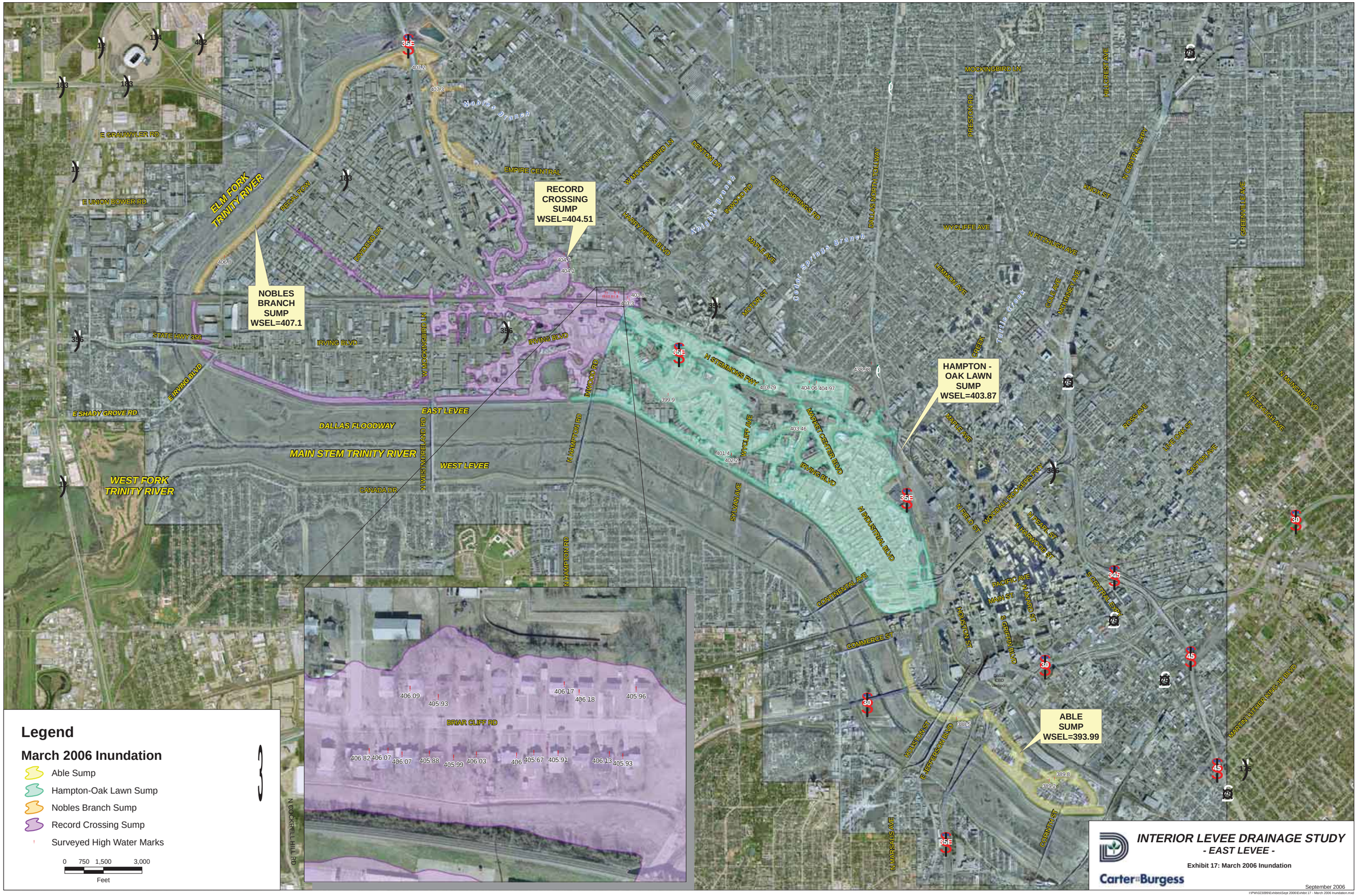
SHEET 2 OF 2

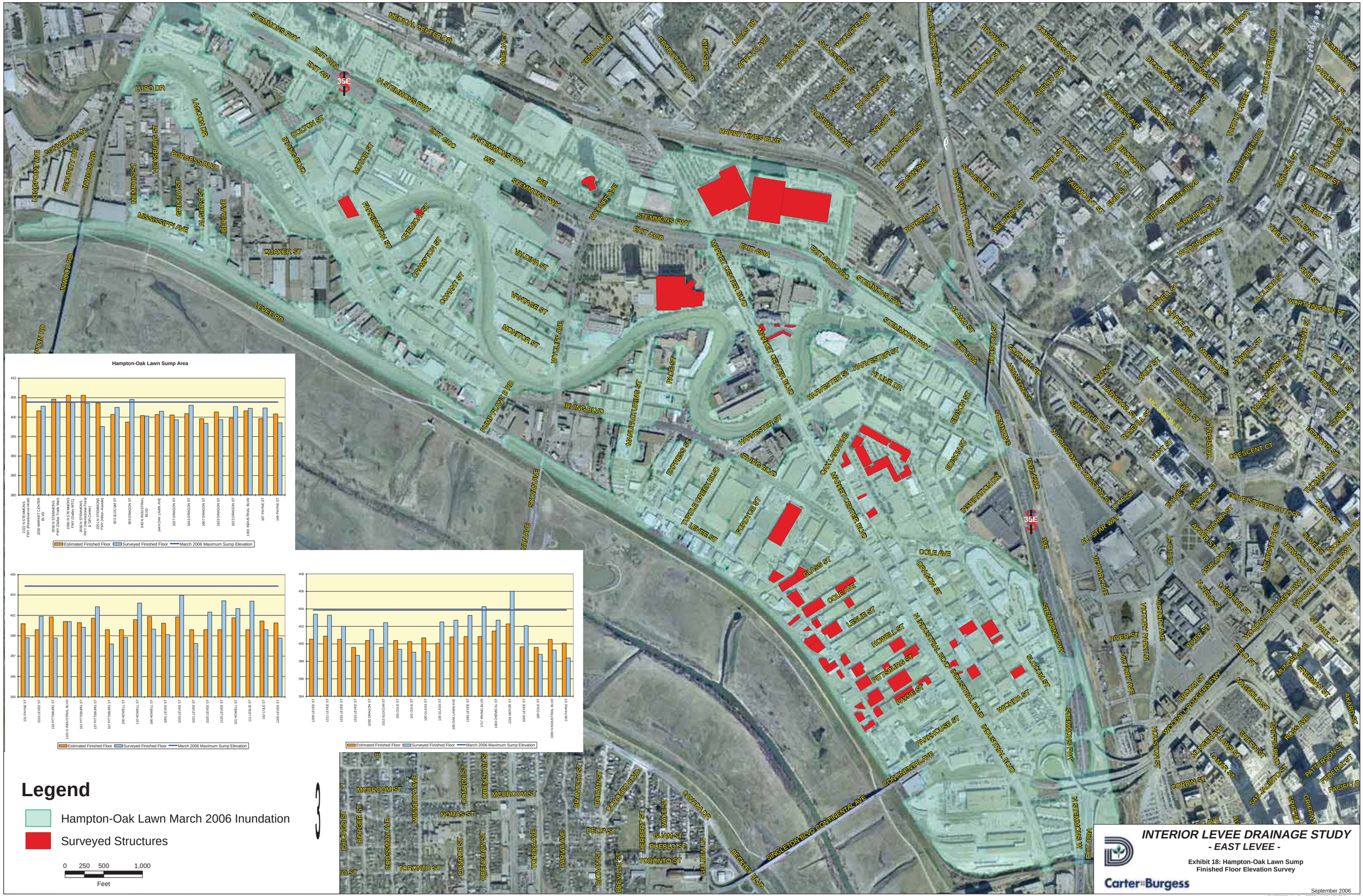

Addison
Dallas/Fort Worth International
Garland/DFW Heloplex
Dallas Love Field
White Rock Lake
Turtle Creek
Dallas CBD Vertiport
Millennium Dallas
Redbird
635
35E
30
12
75
3 in.
4 in.
5 in.
6 in.
7 in.
8 in.
9 in.
105
129
777
745
755
735
753
775
93
91
128
703
19
773
115
772
689
153
175
685
15
677
151
683
195
171
671
165
135
225
647
635
205
613
523
623
551
305
485
307
255
253
529
505
504
455
451
453
277
413
415
553
0 2,500 5,000 10,000
Feet
Legend
12 hr Max Rainfall
1 - 2 in.
2 - 3 in.
3 - 4 in.
4 - 5 in.
5 - 6 in.
6 - 7 in.
7 - 8 in.
8 - 9 in.
Rain Gages
Limit of Rain Gages
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 13: March 18-19, 2006
12-hr Rainfall Depth
Carter Burgess
September 2006

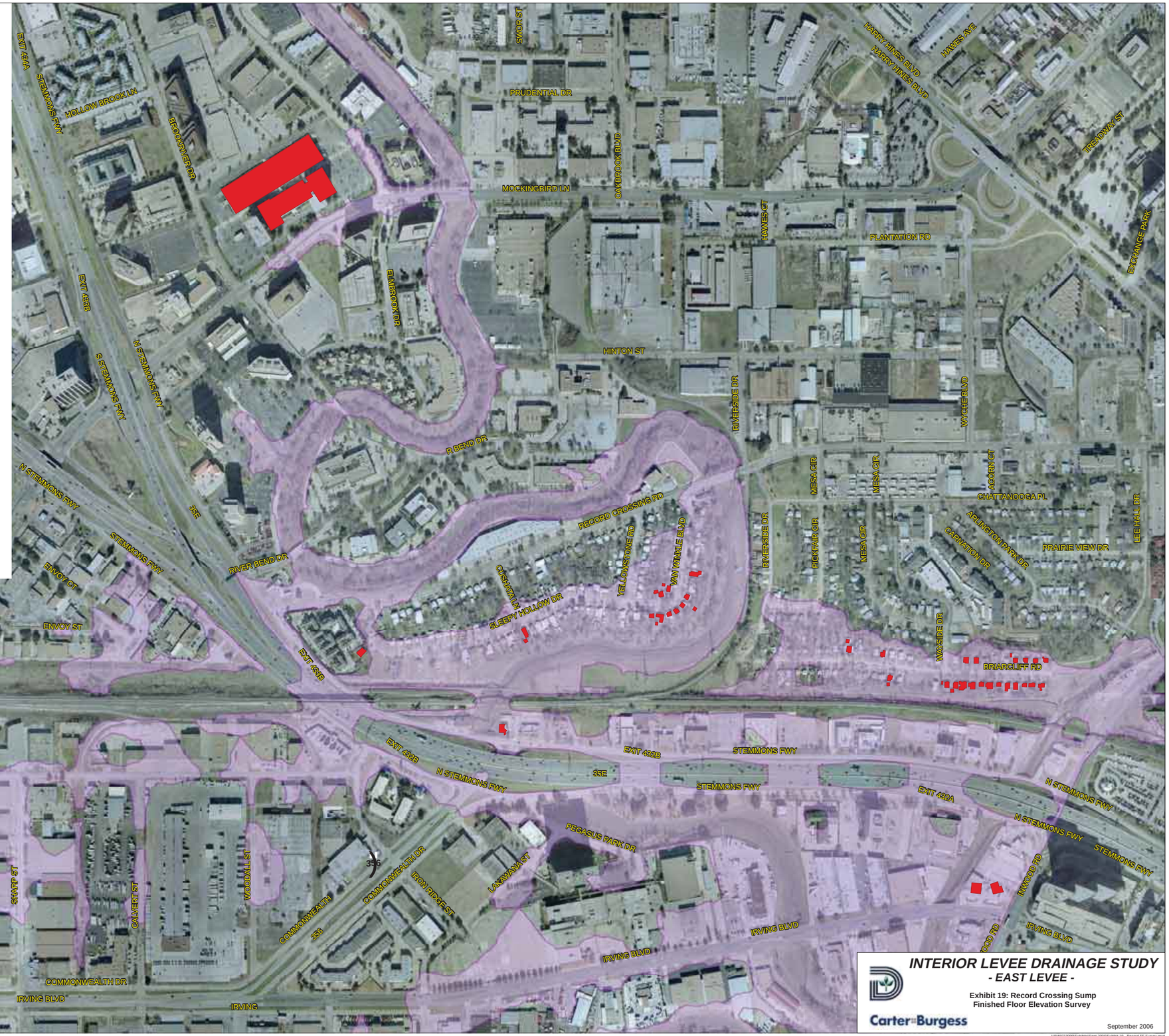

Addison
Dallas/Fort Worth International
Garland/DFW Heloplex
Dallas Love Field
White Rock Lake
Dallas CBD Vertiport
Millennium Dallas
Redbird
635
35E
30
12
Legend
12 hr Approximate Frequency
< 10 year
10-20 year
20-30 year
30-40 year
40-50 year
50-60 year
60-70 year
70-80 year
80-90 year
90-100 year
100-110 year
110-120 year
120-130 year
130-140 year
140-150 year
150-160 year
160-170 year
170-180 year
> 180 year
Rain Gages
Limit of Rain Gages
0
5,000
10,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE-
Exhibit 14: March 18-19, 2006
12-hr Approximate Frequency
Carter Burgess
September 2006


Addison
Dallas/Fort Worth International
Garland/DFW Heloplex
Dallas Love Field
White Rock Lake
Turtle Creek
Dallas CBD Vertiport
Millennium Dallas
Redbird
Mesqu Metro
635
75
12
35E
30
3
0
5,000
10,000
Feet
Legend
24 hr Max Rainfall
2 - 3 in.
3 - 4 in.
4 - 5 in.
5 - 6 in.
6 - 7 in.
7 - 8 in.
8 - 9 in.
9 - 10 in.
Rain Gages
Limit of Rain Gages
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 15: March 18-19, 2006
24-hr Rainfall Depth
Carter&Burgess
September 2006


Addison
Dallas/Fort Worth International
Garland/DFW Heloplex
Dallas Love Field
Dallas CBD Vertiport
Millennium Dallas
Redbird
White Rock Lake
White Rock Creek
635
12
35E
30
75
Legend
24 hr Approximate Frequency
< 10 year
10-20 year
20-30 year
30-40 year
40-50 year
50-60 year
60-70 year
70-80 year
80-90 year
90-100 year
100-110 year
110-120 year
120-130 year
Rain Gages
Limit of Rain Gages
0
5,000
10,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 16: March 18-19, 2006
24-hr Approximate Frequency
Carter Burgess
September 2006


RECORD CROSSING SUMP WSEL=404.51
NOBLES BRANCH SUMP WSEL=407.1
HAMPTON - OAK LAWN SUMP WSEL=403.87
ABLE SUMP WSEL=393.99
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Mobley Branch
Kalpana Branch
Cedar Springs Branch
Turtle Creek
E GRAUWYLER RD
E UNION BOWER RD
REGAL ROW
DIVIDEND DR
STATE HWY 356
IRVING BLVD
E IRVING BLVD
E SHADY GROVE RD
CANADA DR
N WESTMORELAND RD
W MOCKINGBIRD LN
EMPIRE CENTRAL
DENTON DR
HARRY HINES BLVD
INWOOD RD
MAPLE AVE
MOTOR ST
CEDAR SPRINGS RD
DALLAS NORTH TOLLWAY
N STEMMONS FWY
MARKET CENTER BLVD
WYCLIFF AVE
N HAMPTON RD
SYLVAN AVE
N INDUSTRIAL BLVD
CONTINENTAL AVE
COMMERCE ST
HOUSTON ST
E JEFFERSON BLVD
N MARSALIS AVE
CORINTH ST
S CENTRAL EXPY
N CENTRAL EXPY
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
KNOX ST
WYCLIFFE AVE
N FITZHUGH AVE
LEMMON AVE
COLE AVE
McKINNEY AVE
ROSS AVE
LIVE OAK ST
GASTON AVE
GREENVILLE AVE
N MUNGER BLVD
MARTIN LUTHER KING JR BLVD
MAPLE AVE
N FIELD ST
WOODALL RODGERS FWY
N PEARL ST
N HARWOOD ST
PACIFIC AVE
MAIN ST
N AKARD ST
S GRIFFIN BLVD
BRIAR CLIFF RD
N COCKRELL HILL RD
406.09
405.93
406.17
406.18
405.96
406.82
406.07
406.07
405.88
405.99
406.03
406
405.67
405.91
406.13
405.93
Legend
March 2006 Inundation
Able Sump
Hampton-Oak Lawn Sump
Nobles Branch Sump
Record Crossing Sump
Surveyed High Water Marks
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 17: March 2006 Inundation
Carter Burgess
September 2006


Hampton-Oak Lawn Sump Area
Estimated Finished Floor
Surveyed Finished Floor
March 2006 Maximum Sump Elevation
Legend
Hampton-Oak Lawn March 2006 Inundation
Surveyed Structures
0 250 500 1,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 18: Hampton-Oak Lawn Sump
Finished Floor Elevation Survey
Carter Burgess
September 2006



Legend

Record Crossing March 2006 Inundation

Surveyed Structures

0 150 300 600

Feet

INTERIOR LEVEE DRAINAGE STUDY

- EAST LEVEE -

Exhibit 19: Record Crossing Sump Finished Floor Elevation Survey

Carter Burgess

September 2006

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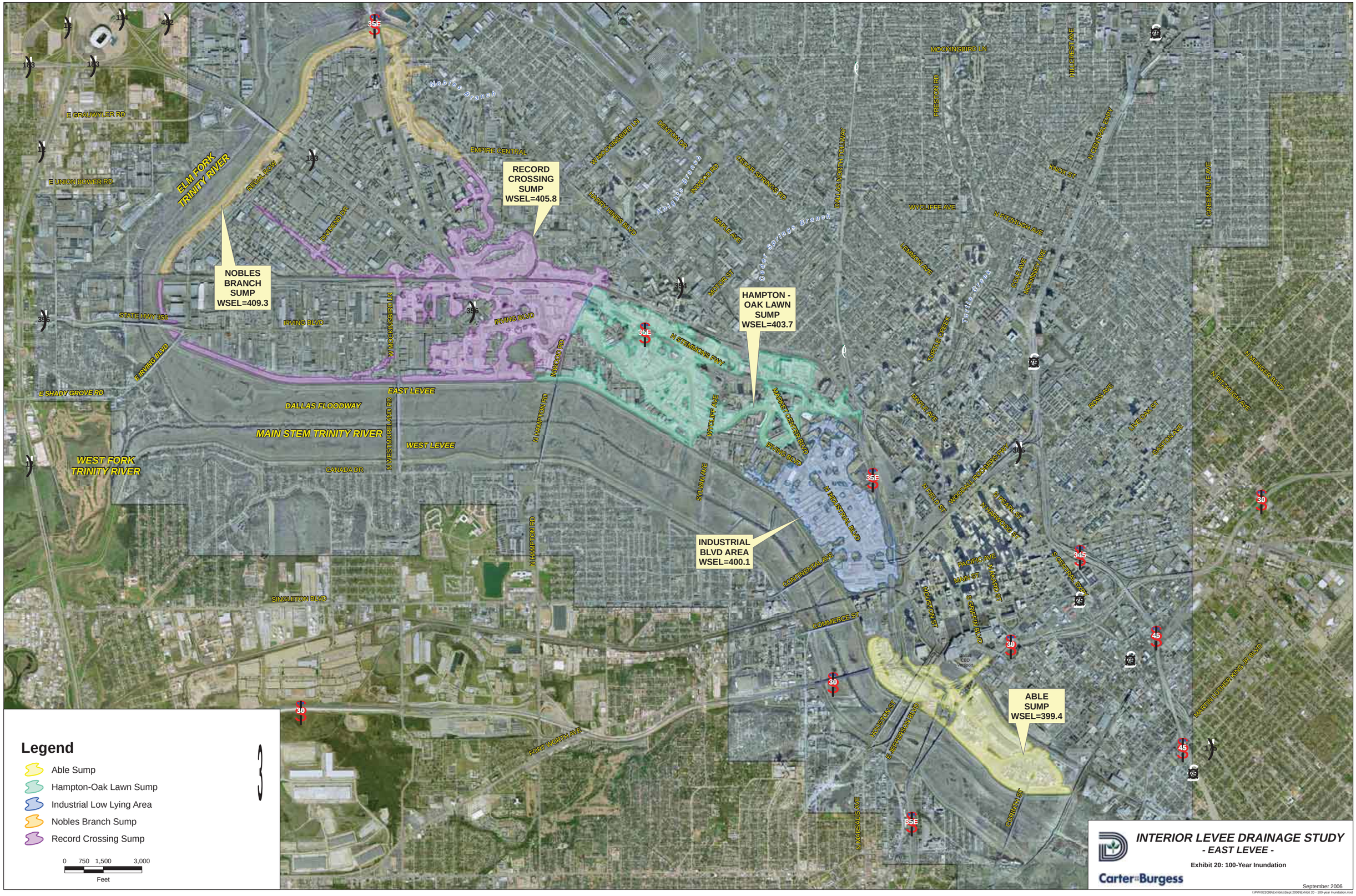
RECORD CROSSING SUMP WSEL=405.8
NOBLES BRANCH SUMP WSEL=409.3
HAMPTON - OAK LAWN SUMP WSEL=403.7
INDUSTRIAL BLVD AREA WSEL=400.1
ABLE SUMP WSEL=399.4
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Noble's Branch
Knights Branch
Cedar Springs Branch
Turtle Creek
E GRAUWYLER RD
E UNION BOWER RD
REGAL ROW
DIVIDEND DR
EMPIRE CENTRAL
W MOCKINGBIRD LN
DENTON DR
HARRY HINES BLVD
INWOOD RD
CEDAR SPRINGS RD
MAPLE AVE
MOTOR ST
DALLAS NORTH TOLLWAY
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
N CENTRAL EXPY
KNOX ST
WYCLIFFE AVE
N FITZHUGH AVE
GREENVILLE AVE
LEMMON AVE
COLE AVE
MCKINNEY AVE
TURTLE CREEK
STATE HWY 356
IRVING BLVD
E IRVING BLVD
E SHADY GROVE RD
N WESTMORELAND RD
CANADA DR
N HAMPTON RD
N STEMMONS FWY
MARKET CENTER BLVD
SYLVAN AVE
N INDUSTRIAL BLVD
CONTINENTAL AVE
COMMERCE ST
SINGLETON BLVD
FORT WORTH AVE
N FIELD ST
MOODALL RODGERS FWY
N PEARL ST
N HARWOOD ST
PACIFIC AVE
MAIN ST
N AKARD ST
S GRIFFIN BLVD
HOUSTON ST
E JEFFERSON BLVD
N MARSALIS AVE
CORINTH ST
S CENTRAL EXPY
MARTIN LUTHER KING JR BLVD
ROSS AVE
LIVE OAK ST
GASTON AVE
N MUNGER BLVD
N FITZHUGH AVE
Dallas CBD Transport
Legend
Able Sump
Hampton-Oak Lawn Sump
Industrial Low Lying Area
Nobles Branch Sump
Record Crossing Sump
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 20: 100-Year Inundation
Carter Burgess
September 2006

RECORD CROSSING SUMP WSEL=405.8

NOBLES BRANCH SUMP WSEL=409.3

HAMPTON - OAK LAWN SUMP WSEL=403.7

INDUSTRIAL BLVD AREA WSEL=400.1

ABLE SUMP WSEL=399.4

ELM FORK TRINITY RIVER

WEST FORK TRINITY RIVER

MAIN STEM TRINITY RIVER

DALLAS FLOODWAY

EAST LEVEE

WEST LEVEE

Noble's Branch

Knights Branch

Cedar Springs Branch

Turtle Creek

E GRAUWYLER RD

E UNION BOWER RD

REGAL ROW

DIVIDEND DR

EMPIRE CENTRAL

W MOCKINGBIRD LN

DENTON DR

HARRY HINES BLVD

INWOOD RD

CEDAR SPRINGS RD

MAPLE AVE

MOTOR ST

DALLAS NORTH TOLLWAY

MOCKINGBIRD LN

PRESTON RD

HILLCREST AVE

N CENTRAL EXPY

KNOX ST

WYCLIFFE AVE

N FITZHUGH AVE

GREENVILLE AVE

LEMMON AVE

COLE AVE

MCKINNEY AVE

TURTLE CREEK

STATE HWY 356

IRVING BLVD

E IRVING BLVD

E SHADY GROVE RD

N MESSMORELAND RD

N HAMPTON RD

N STEMMONS FWY

MARKET CENTER BLVD

SYLVAN AVE

N INDUSTRIAL BLVD

CONTINENTAL AVE

COMMERCE ST

SINGLETON BLVD

FORT WORTH AVE

CANADA DR

N FIELD ST

MOODALL RODGERS FWY

N PEARL ST

N HARWOOD ST

PACIFIC AVE

MAIN ST

N AKARD ST

S GRIFFIN BLVD

HOUSTON ST

S CENTRAL EXPY

E JEFFERSON BLVD

CORINTH ST

N MARSALIS AVE

ROSS AVE

LIVE OAK ST

GASTON AVE

N MUNGER BLVD

N FITZHUGH AVE

MARTIN LUTHER KING JR BLVD

Legend

- Able Sump
- Hampton-Oak Lawn Sump
- Industrial Low Lying Area
- Nobles Branch Sump
- Record Crossing Sump
- Potentially Affected Structures

0 750 1,500 3,000

Feet

INTERIOR LEVEE DRAINAGE STUDY

- EAST LEVEE -

Exhibit 21: 100-Year Potentially Affected Structures

Carter&Burgess

September 2006

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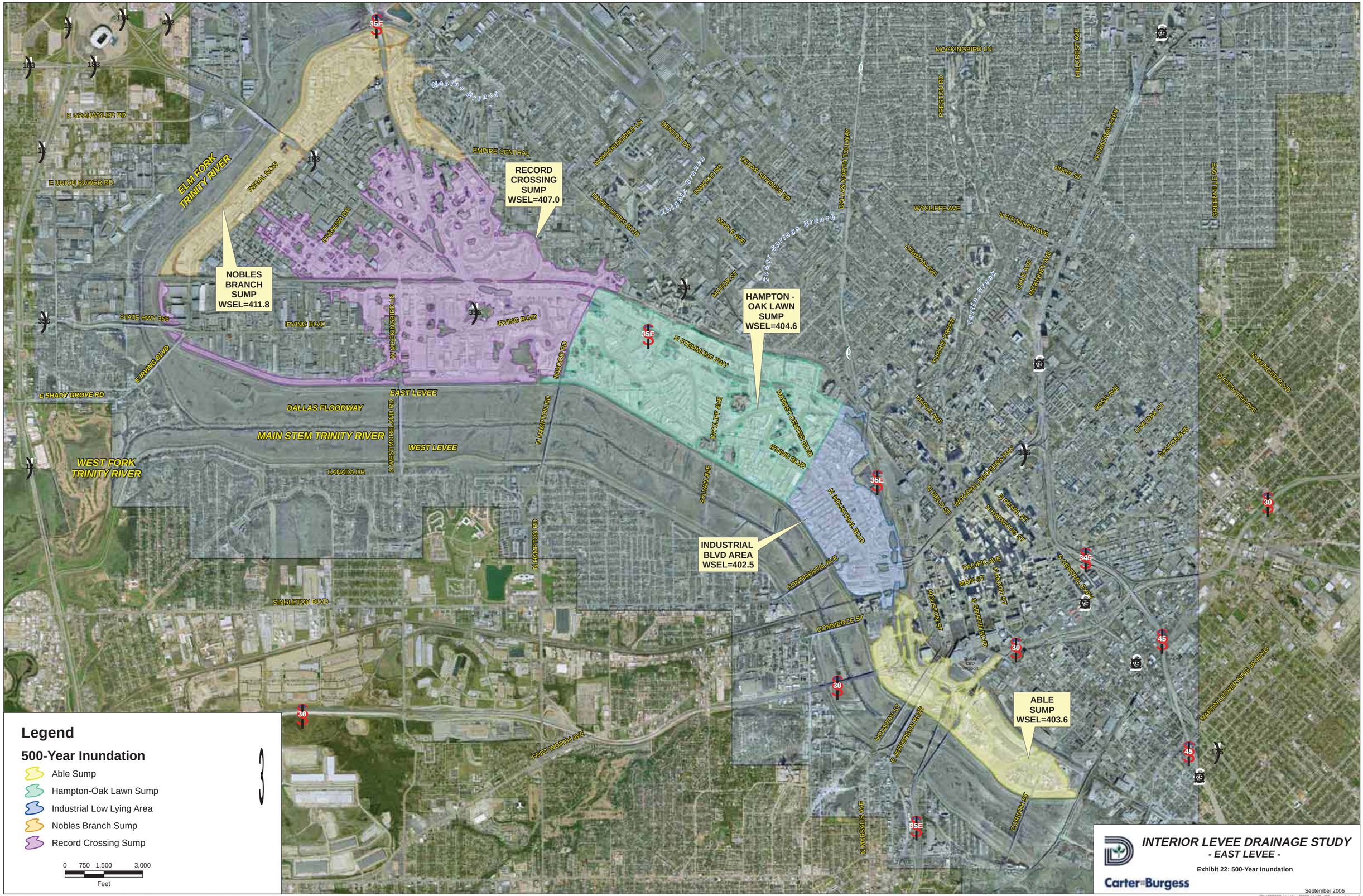
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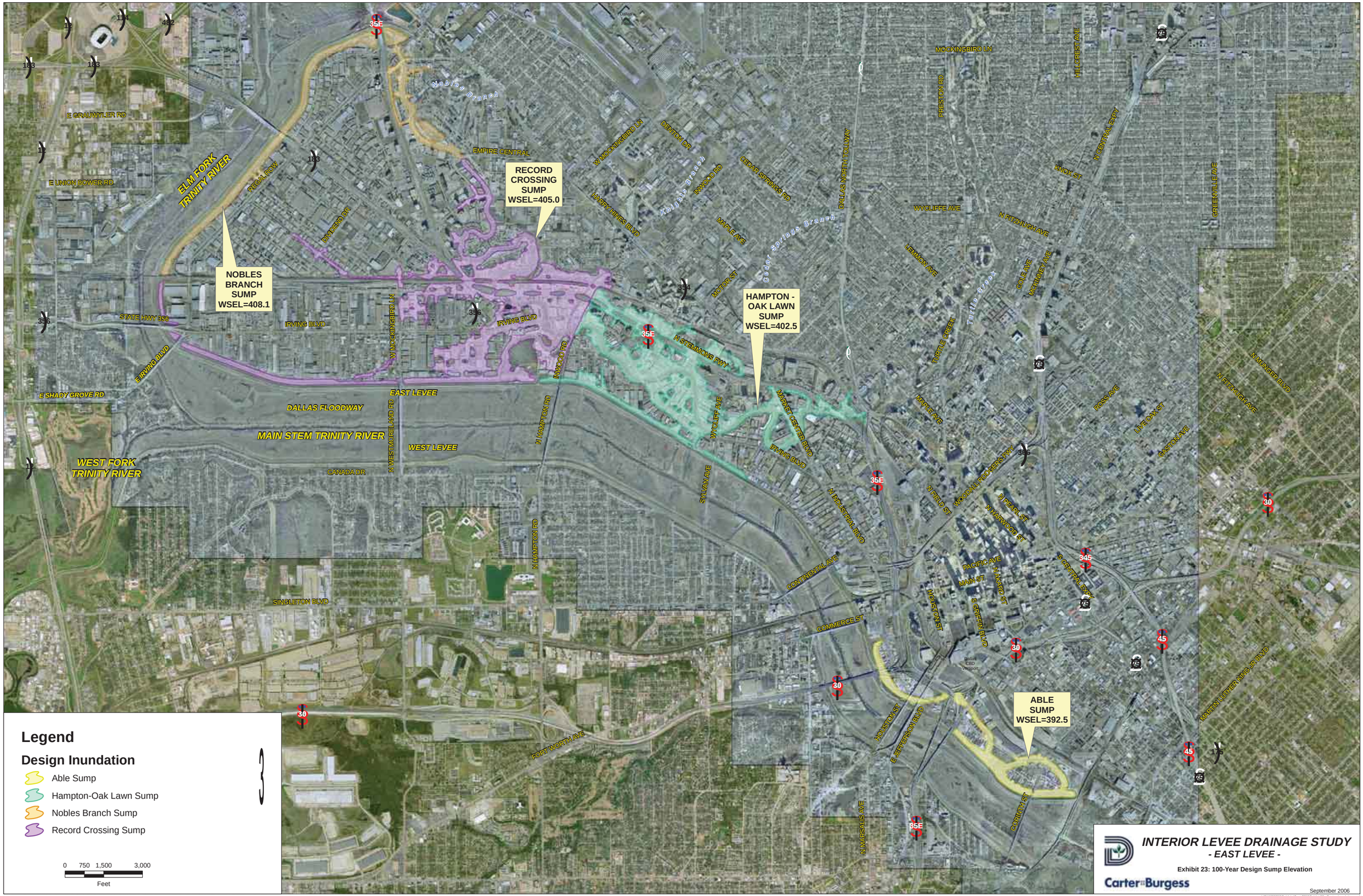
NOBLES BRANCH SUMP WSEL=411.8
HAMPTON - OAK LAWN SUMP WSEL=404.6
INDUSTRIAL BLVD AREA WSEL=402.5
ABLE SUMP WSEL=403.6
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Noble's Branch
Knights Branch
Cedar Springs Branch
Turtle Creek
E GRAUWYLER RD
E UNION BOWER RD
REGAL ROW
DIVIDEND DR
STATE HWY 356
IRVING BLVD
E IRVING BLVD
E SHADY GROVE RD
W MOCKINGBIRD LN
MOCKINGBIRD LN
EMPIRE CENTRAL
DENTON DR
HARRY HINES BLVD
INWOOD RD
CEDAR SPRINGS RD
MAPLE AVE
MOTOR ST
DALLAS NORTH TOLLWAY
PRESTON RD
HILLCREST AVE
N CENTRAL EXPY
KNOX ST
WYCLIFFE AVE
N FITZHUGH AVE
LEMMON AVE
COLE AVE
McKINNEY AVE
GREENVILLE AVE
TURTLE CREEK
ROSS AVE
LIVE OAK ST
GASTON AVE
N MUNGER BLVD
N STEMMONS FWY
MARKET CENTER BLVD
WYCLIFF AVE
SYLVAN AVE
N INDUSTRIAL BLVD
CONTINENTAL AVE
COMMERCE ST
N HAMPTON RD
N WESTMORELAND RD
CANADA DR
SINGLETON BLVD
FORT WORTH AVE
N FIELD ST
WOODALL RODGERS FWY
N PEARL ST
N HARWOOD ST
PACIFIC AVE
MAIN ST
MACKAY ST
S GRIFFIN BLVD
HOUSTON ST
E JEFFERSON BLVD
N MARSALIS AVE
CORINTH ST
S CENTRAL EXPY
MARTIN LUTHER KING JR BLVD
Legend
500-Year Inundation
Able Sump
Hampton-Oak Lawn Sump
Industrial Low Lying Area
Nobles Branch Sump
Record Crossing Sump
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 22: 500-Year Inundation
Carter Burgess
September 2006


RECORD CROSSING SUMP WSEL=405.0
NOBLES BRANCH SUMP WSEL=408.1
HAMPTON - OAK LAWN SUMP WSEL=402.5
ABLE SUMP WSEL=392.5
ELM FORK TRINITY RIVER
WEST FORK TRINITY RIVER
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
WEST LEVEE
Noble's Branch
Knights Branch
Cedar Springs Branch
Turtle Creek
E GRAUWYLER RD
E UNION BOWER RD
REGAL ROW
DIVIDEND DR
EMPIRE CENTRAL
W MOCKINGBIRD LN
DENTON DR
HARRY HINES BLVD
INWOOD RD
CEDAR SPRINGS RD
DALLAS NORTH TOLLWAY
MAPLE AVE
MOTOR ST
MOCKINGBIRD LN
PRESTON RD
HILLCREST AVE
N CENTRAL EXPY
KNOX ST
WYCLIFFE AVE
N FITZHUGH AVE
GREENVILLE AVE
LEMMON AVE
COLE AVE
McKINNEY AVE
TURTLE CREEK
ROSS AVE
LIVE OAK ST
GASTON AVE
N MUNGER BLVD
N FITZHUGH AVE
STATE HWY 356
IRVING BLVD
E IRVING BLVD
E SHADY GROVE RD
W MOCKINGBIRD LN
N WESTMORELAND RD
N HAMPTON RD
N STEMMONS FWY
MARKET CENTER BLVD
WYCLIFF AVE
SYLVAN AVE
N INDUSTRIAL BLVD
CANADA DR
SINGLETON BLVD
FORT WORTH AVE
CONTINENTAL AVE
COMMERCE ST
N FIELD ST
WOODALL RODGERS FWY
N PEARL ST
N HARWOOD ST
PACIFIC AVE
MAIN ST
MACKAY ST
S CENTRAL EXPY
S GRIFFIN BLVD
HOUSTON ST
E JEFFERSON BLVD
N MARSALIS AVE
CORINTH ST
MARTIN LUTHER KING JR BLVD
Dallas Zoo
Dallas CBD Viewport
35E
30
45
345
75
175
Legend
Design Inundation
Able Sump
Hampton-Oak Lawn Sump
Nobles Branch Sump
Record Crossing Sump
0 750 1,500 3,000
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 23: 100-Year Design Sump Elevation
Carter Burgess
September 2006
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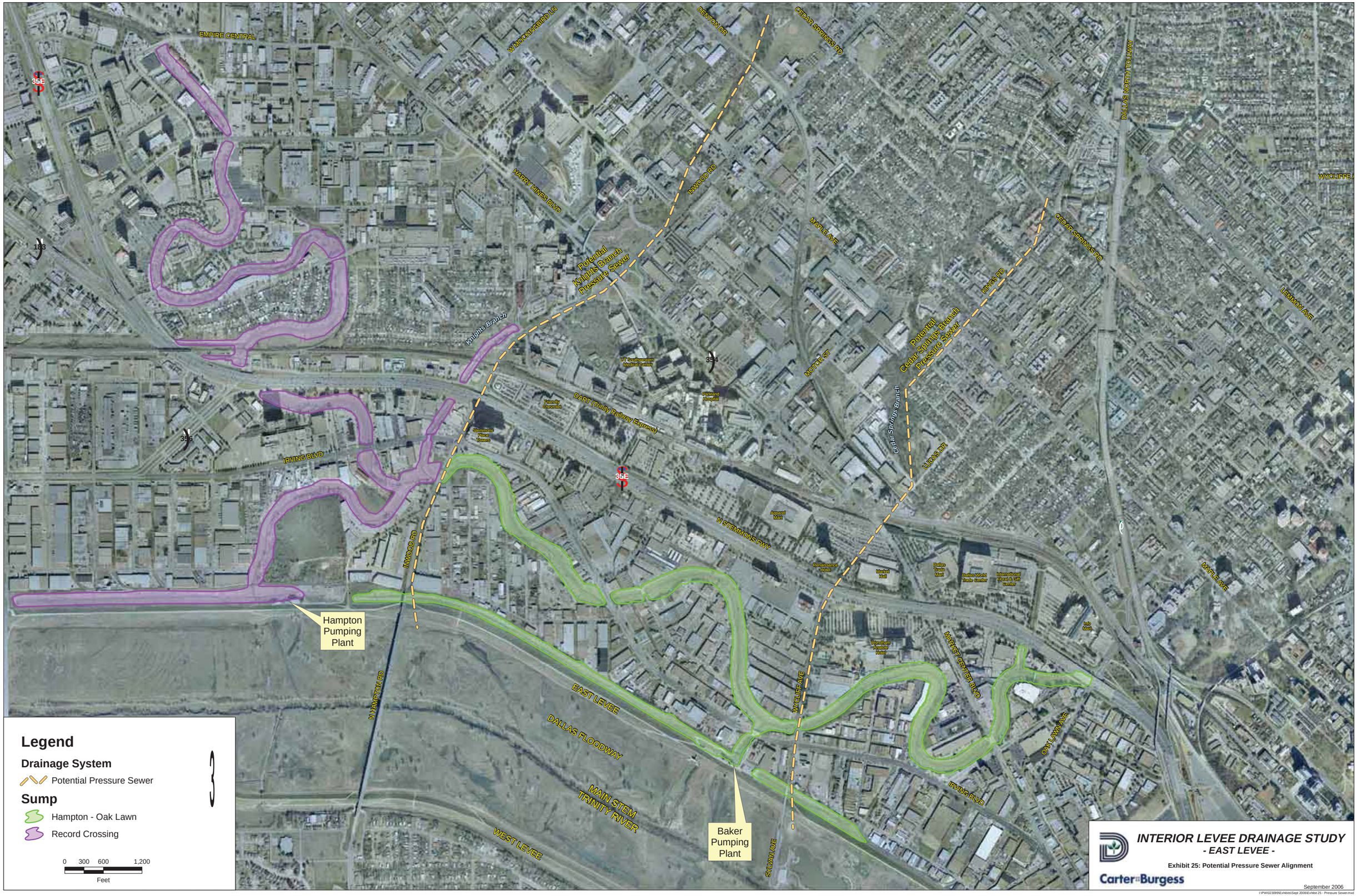
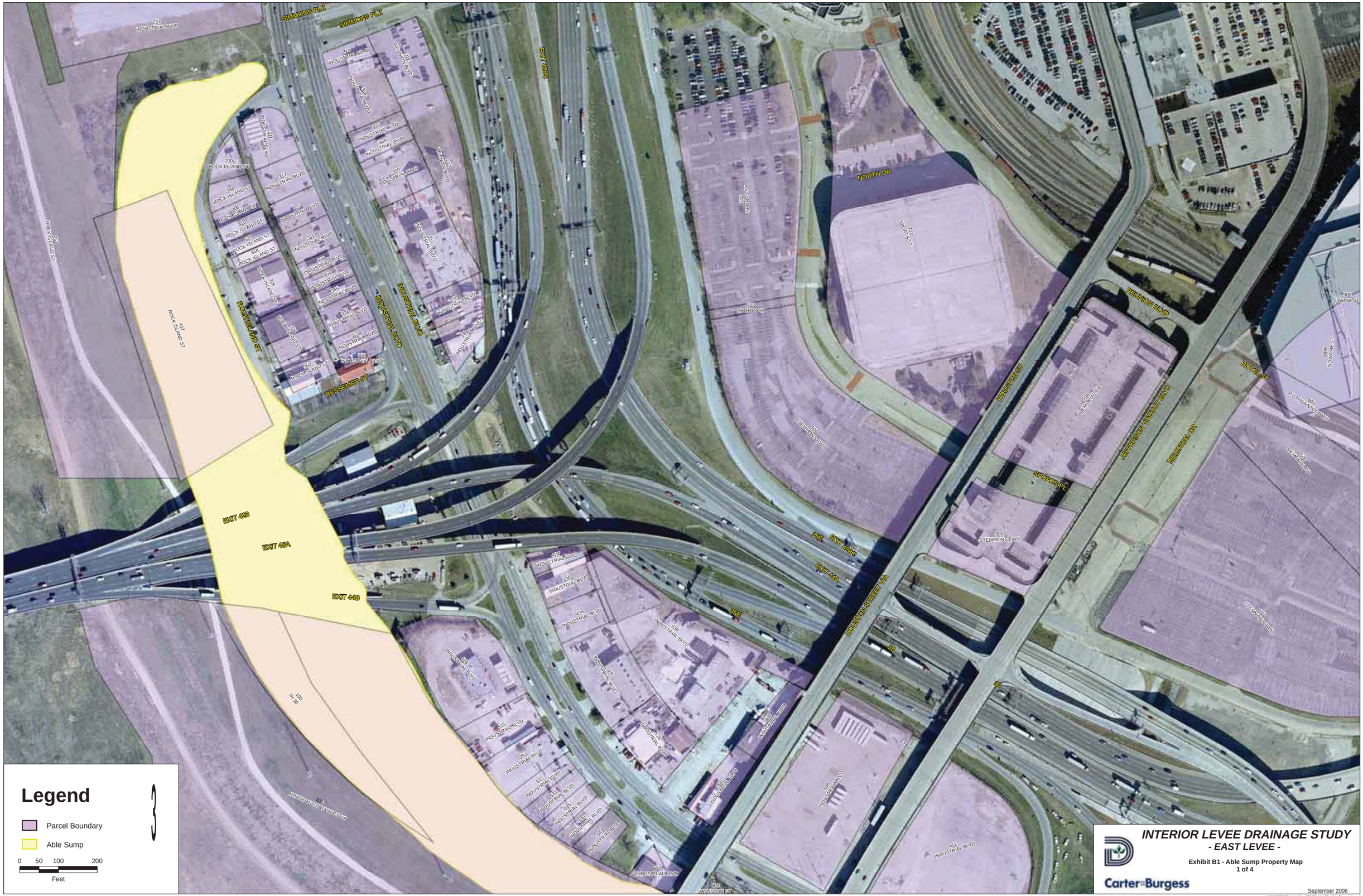
CONTINENTAL AVE
COMMERCE ST
WEST LEVEE
MAIN STEM TRINITY RIVER
DALLAS FLOODWAY
EAST LEVEE
HOUSTON ST
PACIFIC AVE
MAIN ST
N AKARD ST
S CENTRAL EXPY
S GRIFFIN BLVD
Dallas Convention Center
Dallas CBD Vestpoint
Reunion Arena
Able Pumping Plant
E JEFFERSON BLVD
Associated Printers
S INDUSTRIAL BLVD
CORINTH ST
N MARSALIS AVE
MARTIN LUTHER KING JR BLVD
Legend
Alternate Able-2
Alternate Able-3
Existing Culverts to Remain
Sump
Able
Sump Pond
0 300 600 1,200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 24: Proposed Able Sump Improvements
Carter&Burgess
September 2006


EMPIRE CENTRAL
W MOCKINGBIRD LN
DENTON DR
CEDAR SPRINGS RD
DALLAS NORTH TOLLWAY
WYCLIFFE
HARRY HINES BLVD
INWOOD RD
MAPLE AVE
Potential Knights Branch Pressure Sewer
Knights Branch
Potential Cedar Springs Branch Pressure Sewer
KINGS RD
LEMMON AVE
MONTAGUE ST
Cedar Springs Branch
LUCAS DR
DART (Trinity Railway Express)
IRVING BLVD
N STEMMONS FWY
N INWOOD RD
N HAMPTON RD
Hampton Pumping Plant
EAST LEVEE
DALLAS FLOODWAY
MAIN STEM TRINITY RIVER
WEST LEVEE
Baker Pumping Plant
WYCLIFF AVE
SYLVAN AVE
MARKET CENTER BLVD
OAK LAWN AVE
Legend
Drainage System
Potential Pressure Sewer
Sump
Hampton - Oak Lawn
Record Crossing
0 300 600 1,200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit 25: Potential Pressure Sewer Alignment
Carter&Burgess
September 2006



INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B1 - Able Sump Property Map
1 of 4

Carter Burgess

September 2006

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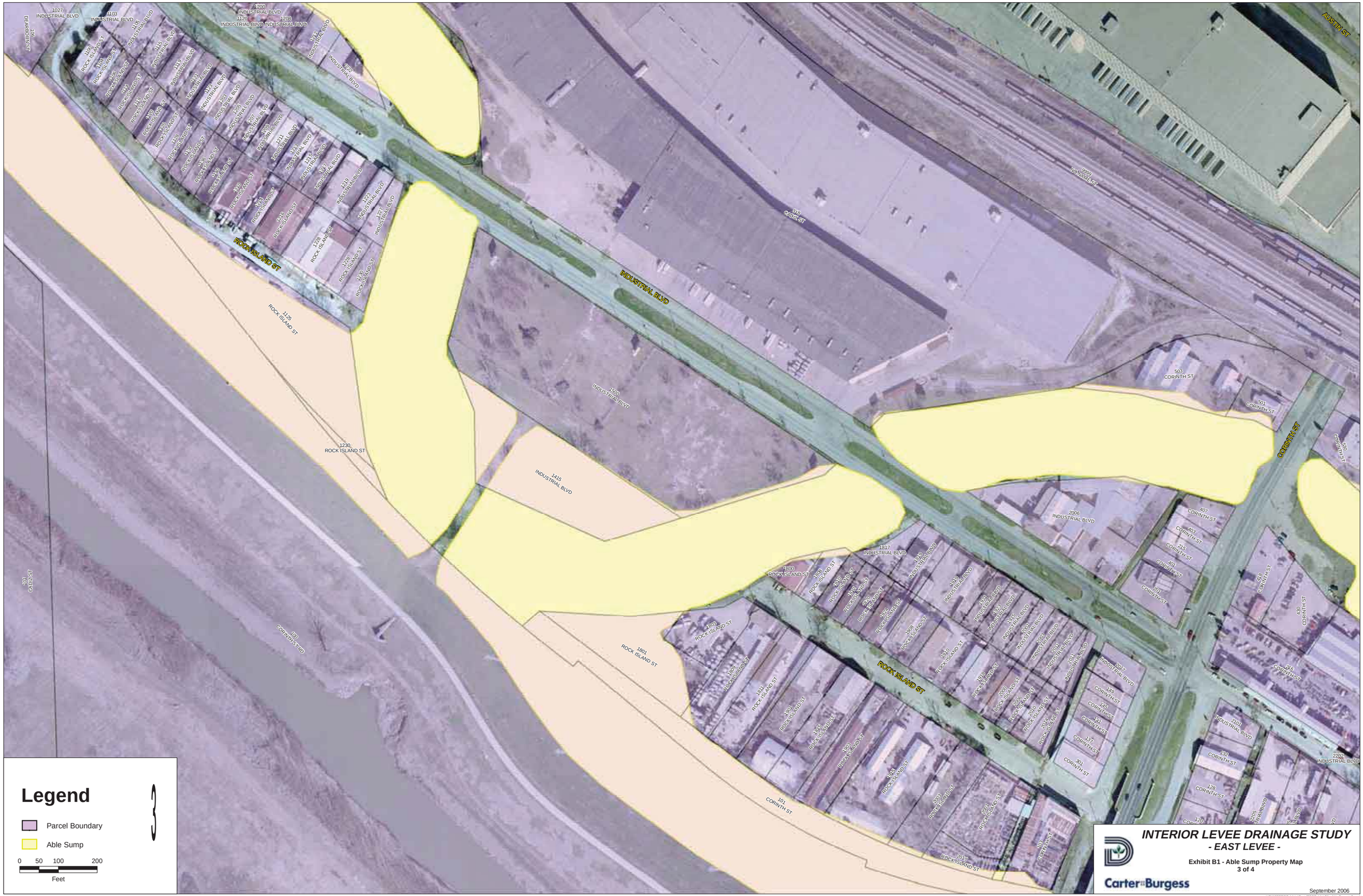
Legend
Parcel Boundary
Able Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B1 - Able Sump Property Map
2 of 4
Carter&Burgess
September 2006
I:\PW\023099\Exhibits\Sept 2006\Exhibit B1 - Able Property2.mxd
HOUSTON STREET VIA
INDUSTRIAL BLVD
HOUSTON ST
HOUSTON ST VIADUCT ST
JEFFERSON VIADUCT BLVD
JEFFERSON BLVD
STEMMONS FWY
EXIT 44B
EXIT 44B
R L THORNTON FWY
MEMORIAL DR
HOTEL ST
CADIZ ST
EXIT 427C
25E
CORINTH ST RD
DIEKBRONN ST
ROCK ISLAND ST



INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B1 - Able Sump Property Map
3 of 4

Carter&Burgess

September 2006

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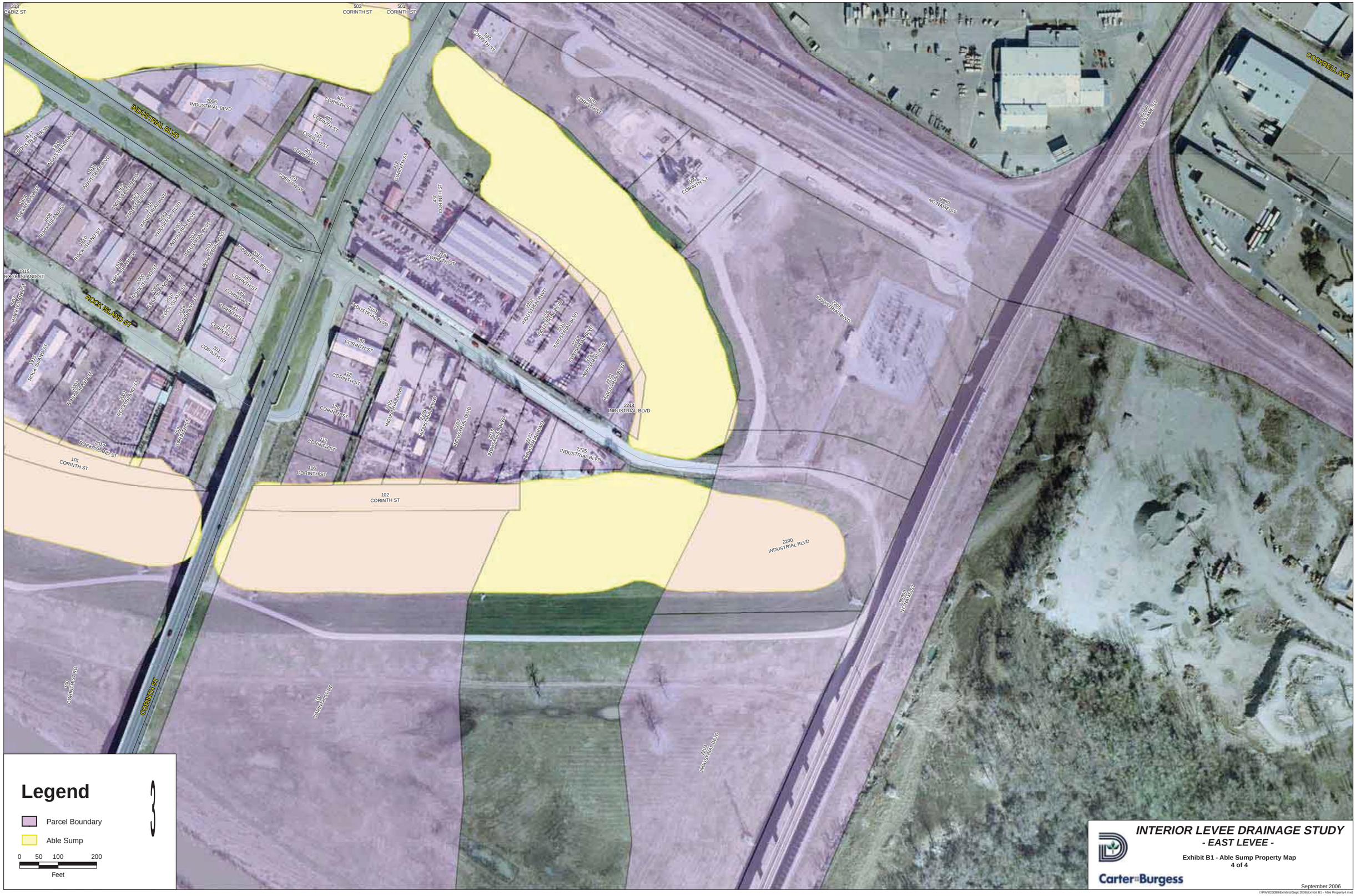
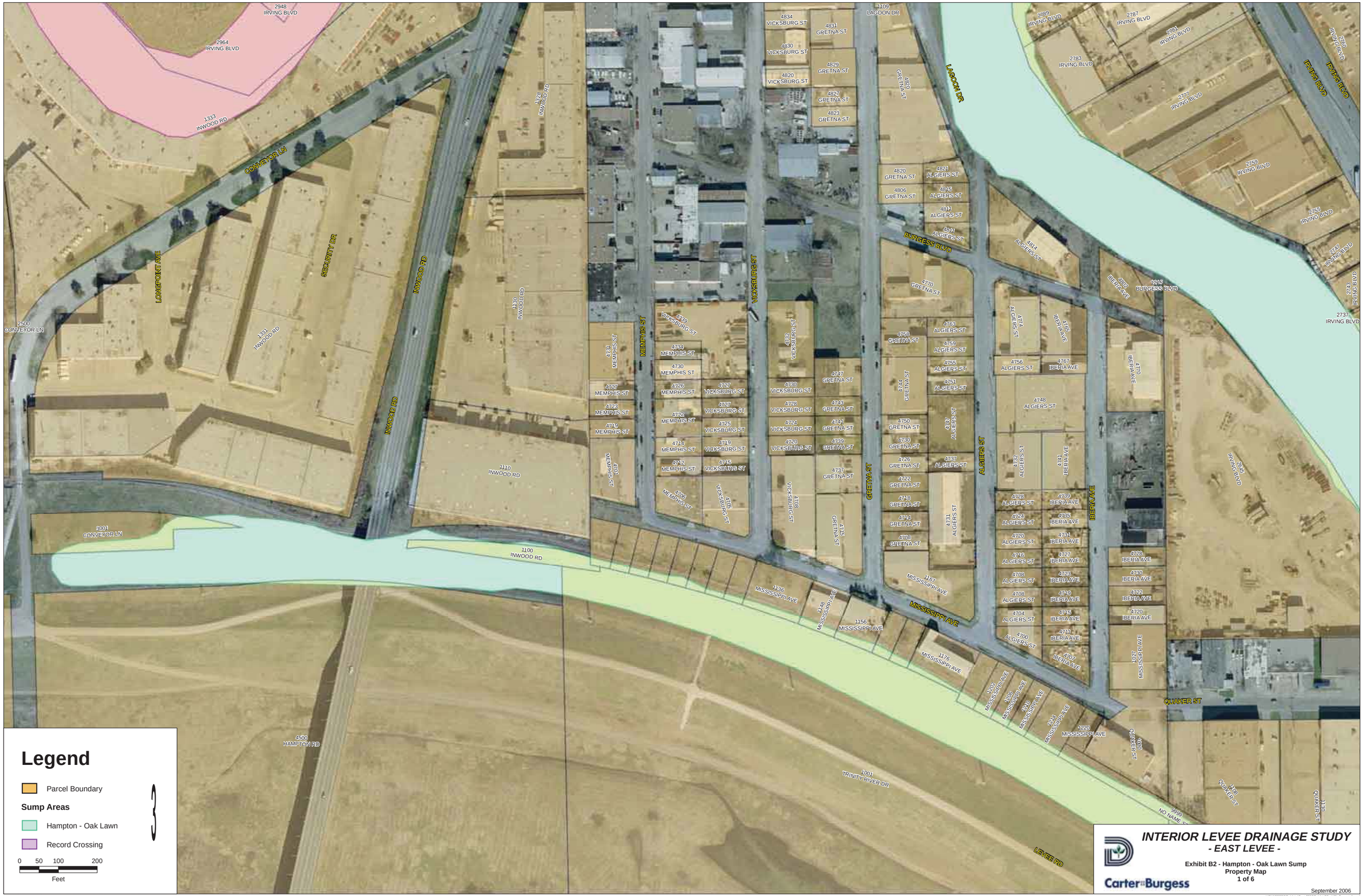

218
CADIZ ST
503
CORINTH ST
501
CORINTH ST
INDUSTRIAL BLVD
2006
INDUSTRIAL BLVD
407
CORINTH ST
403
CORINTH ST
215
CORINTH ST
401
CORINTH ST
201
CORINTH ST
410
CORINTH ST
430
CORINTH ST
210
CORINTH ST
530
CORINTH ST
520
CORINTH ST
505
CORINTH ST
9999
NO NAME ST
2205
INDUSTRIAL BLVD
COGNELLA VE
1015
ROCK ISLAND ST
ROCK ISLAND ST
140
CORINTH ST
141
CORINTH ST
117
CORINTH ST
301
CORINTH ST
2010
INDUSTRIAL BLVD
138
CORINTH ST
128
CORINTH ST
118
CORINTH ST
106
CORINTH ST
101
CORINTH ST
102
CORINTH ST
2214
INDUSTRIAL BLVD
2225
INDUSTRIAL BLVD
2200
INDUSTRIAL BLVD
2225
NO NAME ST
2204
INDUSTRIAL BLVD
CORINTH ST
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B1 - Able Sump Property Map
4 of 4
Carter&Burgess
September 2006
I:\PW\023099\Exhibits\Sept 2006\Exhibit B1 - Able Property4.mxd
Legend
Parcel Boundary
Able Sump
0 50 100 200
Feet



INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B2 - Hampton - Oak Lawn Sump Property Map
1 of 6

Carter Burgess

September 2006

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Legend
Parcel Boundary
Sump Areas
Hampton - Oak Lawn
Record Crossing
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B2 - Hampton - Oak Lawn Sump
Property Map
2 of 6
Carter Burgess
September 2006
I:\PW\023099\Exhibits\Sept 2006\Exhibit B2 - HOL Property2.mxd
STEMMONS FWY
IRVING BLVD
INWOOD RD
LUPO DR
VICKSBURG ST
MEMPHIS ST
GRETNA ST
LAGOON DR
ALGIERS ST
BURGESS BLVD
IBERIA AVE
DOLTON DR
MOTOR ST
MOTOR CIR
35E
EXIT 429A
EXIT 431

INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B2 - Hampton - Oak Lawn Sump
Property Map
3 of 6

Carter Burgess

September 2006

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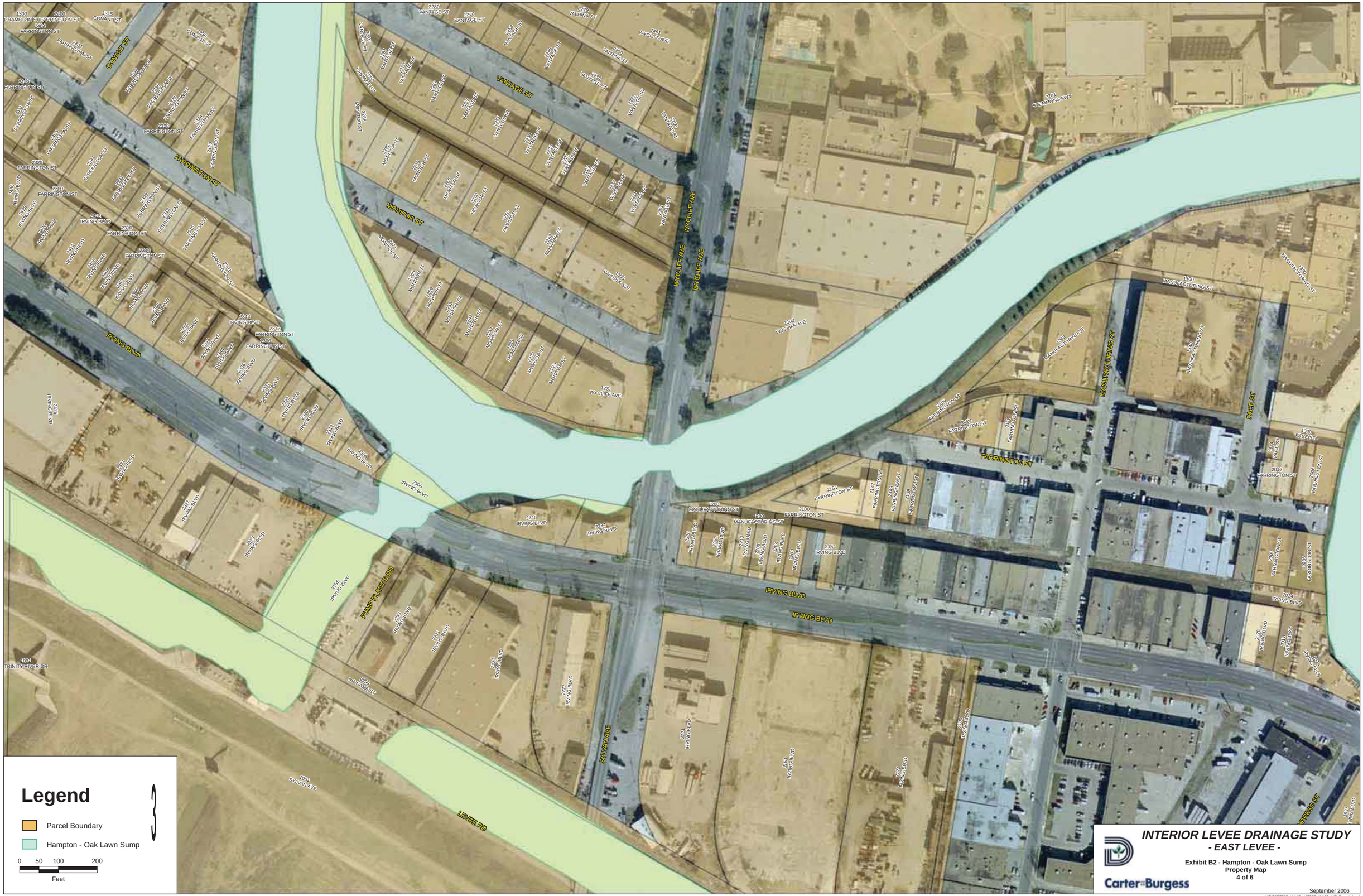
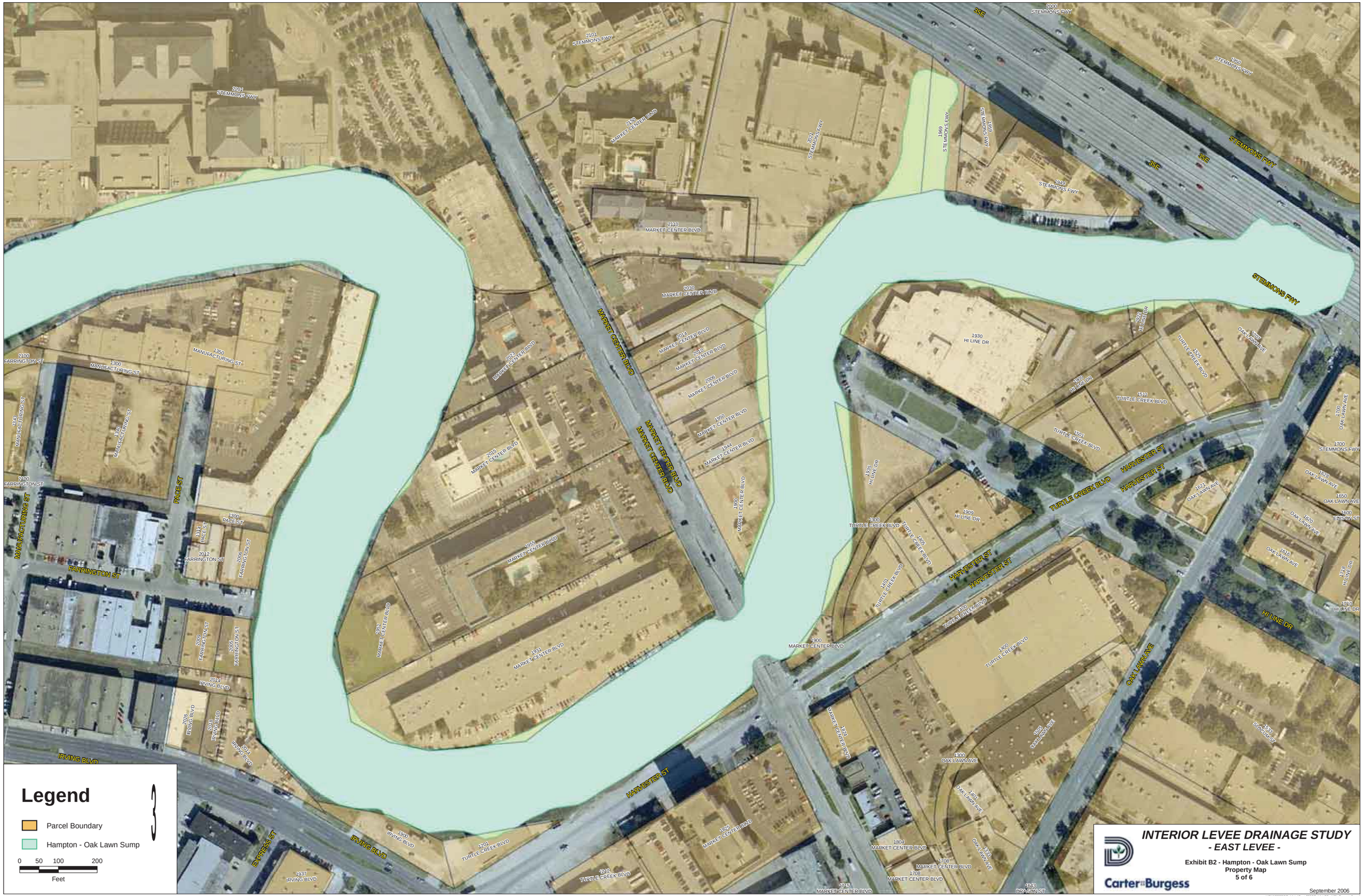
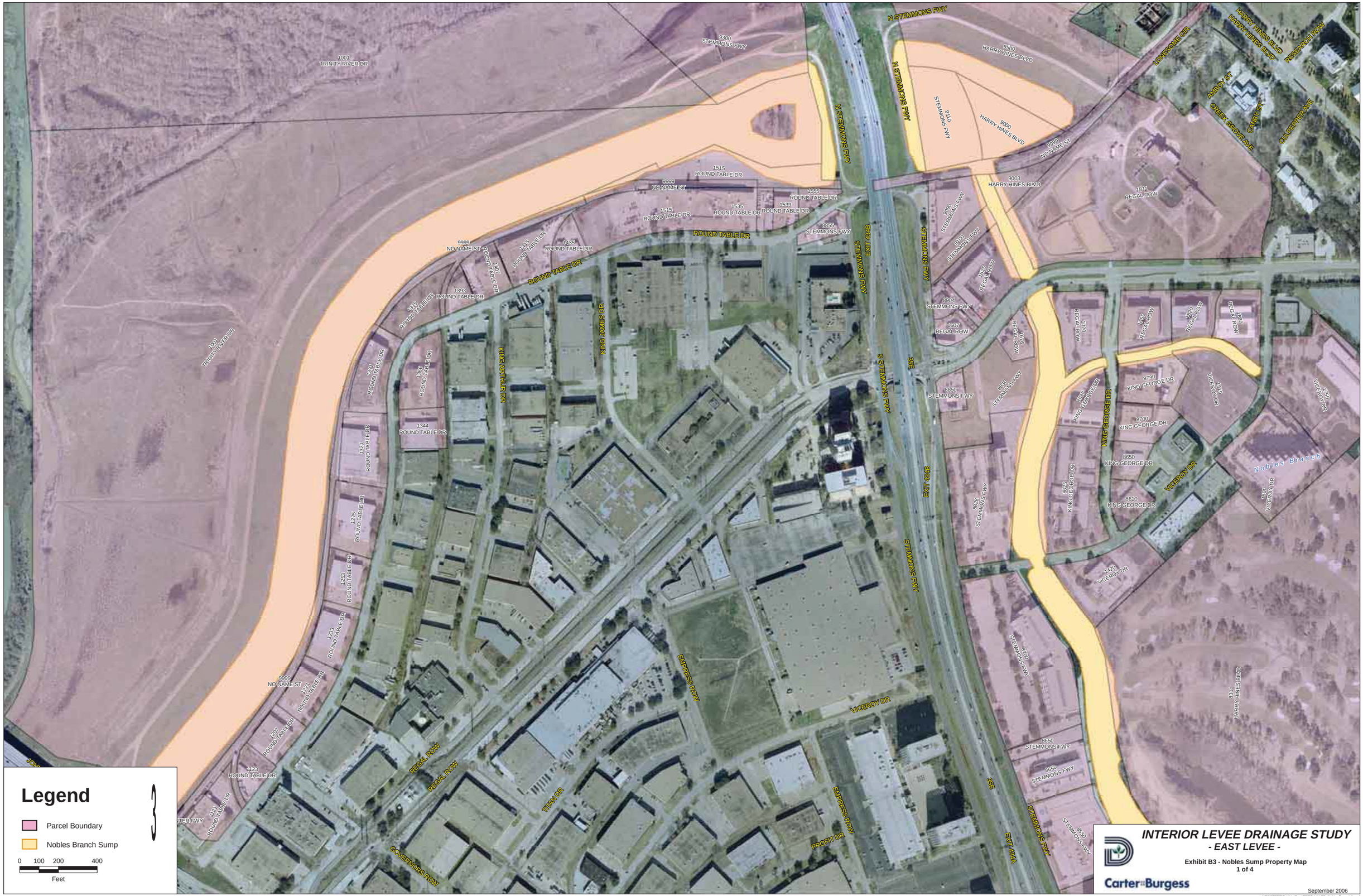

Legend
Parcel Boundary
Hampton - Oak Lawn Sump
0 50 100 200
Feet
CONANT ST
FARRINGTON ST
IRVING BLVD
VANTAGE ST
MONITOR ST
WYCLIFF AVE
SIEMMONS FWY
MANUFACTURING ST
PAGE ST
PUMP PLANT RD
SYLVAN AVE
LEVEE RD
TRINITY RIVER DR
NO NAME ST
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B2 - Hampton - Oak Lawn Sump
Property Map
4 of 6
Carter Burgess
September 2006


Legend
Parcel Boundary
Hampton - Oak Lawn Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B2 - Hampton - Oak Lawn Sump
Property Map
5 of 6
Carter Burgess
September 2006
I:\PW\023099\Exhibits\Sept 2006\Exhibit B2 - HOL Property5.mxd
STEMMONS FWY
35E
MARKET CENTER BLVD
HARVESTER ST
TURTLE CREEK BLVD
HI LINE DR
OAK LAWN AVE
FARRINGTON ST
MANUFACTURING ST
PAGE ST
IRVING BLVD
EXPRESS ST
2201 STEMMONS FWY
2101 STEMMONS FWY
2159 MARKET CENTER BLVD
2110 MARKET CENTER BLVD
2200 MARKET CENTER BLVD
2014 MARKET CENTER BLVD
2010 MARKET CENTER BLVD
2006 MARKET CENTER BLVD
1950 MARKET CENTER BLVD
1934 MARKET CENTER BLVD
2015 MARKET CENTER BLVD
1955 MARKET CENTER BLVD
1931 MARKET CENTER BLVD
1900 MARKET CENTER BLVD
1804 MARKET CENTER BLVD
1708 MARKET CENTER BLVD
1613 MARKET CENTER BLVD
2100 FARRINGTON ST
2110 FARRINGTON ST
2012 FARRINGTON ST
2014 IRVING BLVD
1937 IRVING BLVD
1930 HI LINE DR
1909 HI LINE DR
1949 STEMMONS FWY
1930 TURTLE CREEK BLVD
1931 TURTLE CREEK BLVD
1700 OAK LAWN AVE
1300 OAK LAWN AVE
1632 OAK LAWN AVE
1700 STEMMONS FWY
1650 OAK LAWN AVE
1600 EDISON ST
1632 DRAGON ST

IRVING BLVD
WYCLIFF AVE
FARRINGTON ST
PAGE ST
MANUFACTURING ST
EXPRESS ST
LEVEE ST
TURTLE CREEK BLVD
LEVER RD
PUMP PLANT 3 RD
SYLVAN AVE
Legend
Parcel Boundary
Hampton - Oak Lawn Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B2 - Hampton - Oak Lawn Sump
Property Map
6 of 6
Carter Burgess
September 2006



INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B3 - Nobles Sump Property Map
1 of 4

Carter&Burgess

September 2006

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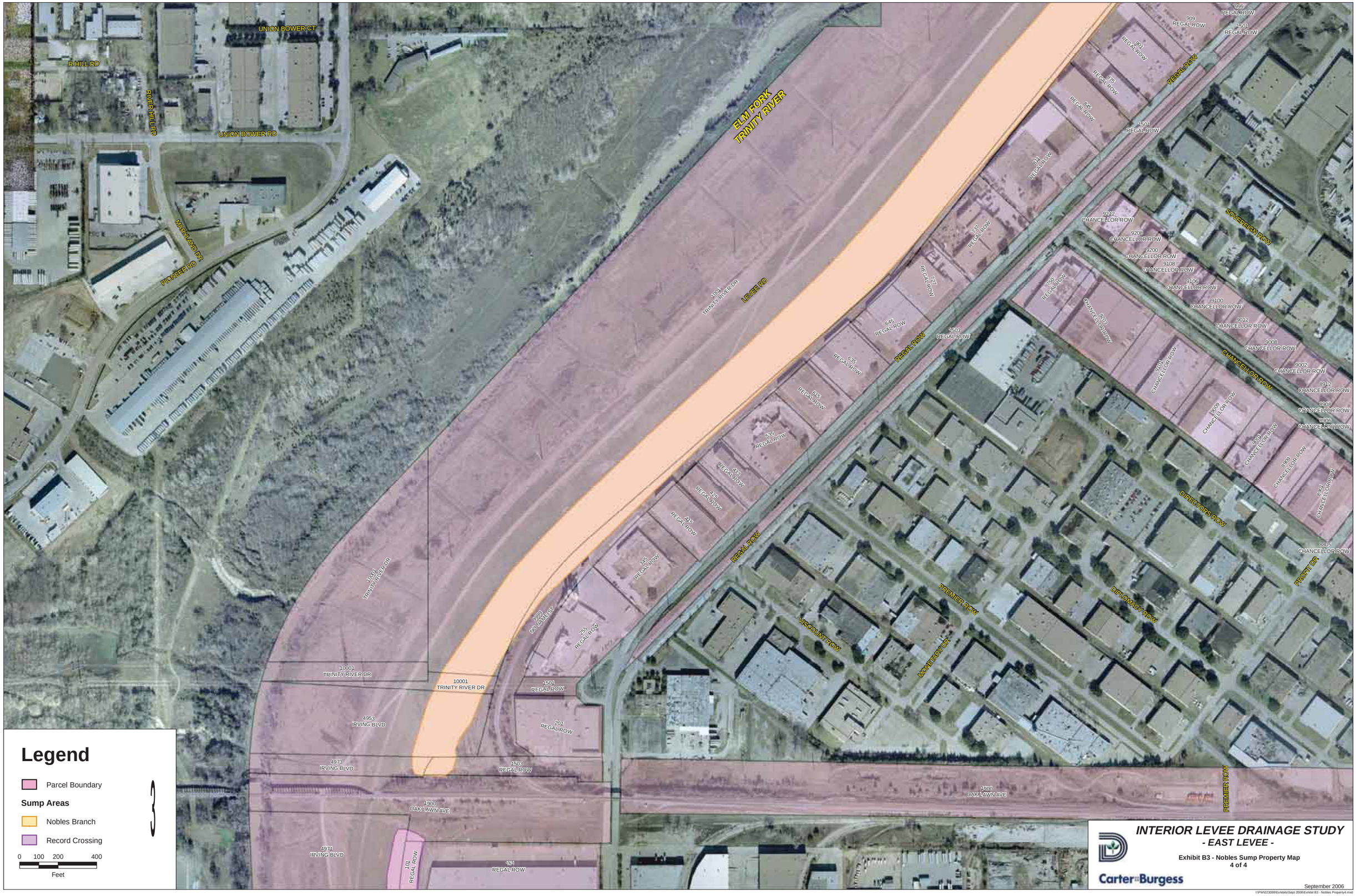
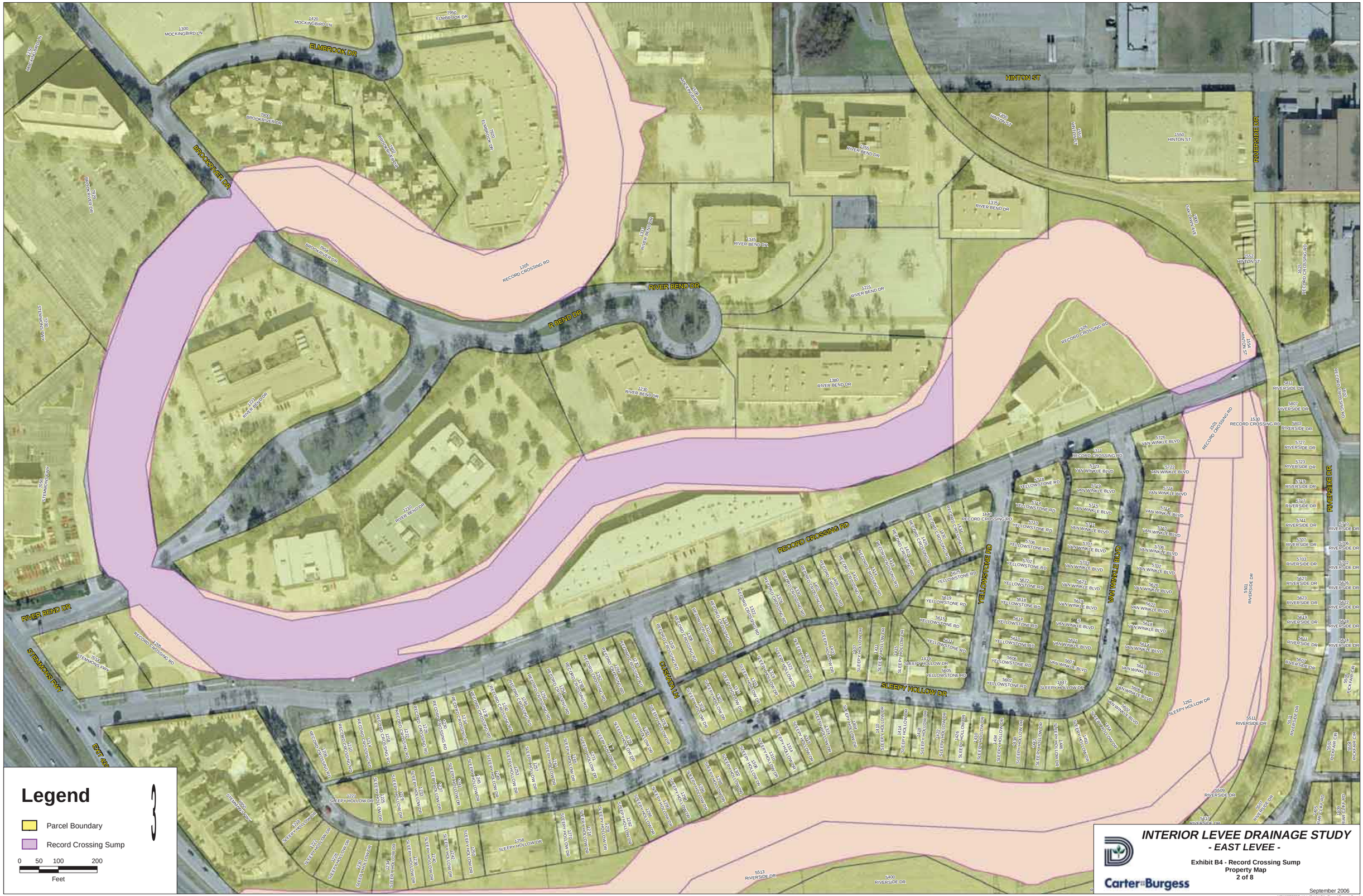
ROUND TABLE DR
KING ARTHUR DR
KING JAMES DR
STEMMONS FWY
EXIT 434B
EXIT 434A
REGAL ROW
KING GEORGE DR
VICEROY DR
EMPRESS ROW
TITAN DR
JOHN CARPENTER FWY
PROMT DR
GOVERNORS ROW
MAJESTY DR
EMPIRE CENTRAL DR
HARRY HINES BLVD
BURBANK ST
ROSECREST LN
LAS PALMS DR
BUNN ST
Nobles Branch
TRINITY RIVER DR
NO NAME ST
Legend
Parcel Boundary
Sump Areas
Nobles Branch
Record Crossing
0 100 200 400
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B3 - Nobles Sump Property Map
2 of 4
Carter Burgess
September 2006

GRAUWYLER RD
PROCTOR RD
PROCTOR ST
EASTSIDE DR
REDBUD LN
ELM FORK TRINITY RIVER
LEVEE RD
1001 TRINITY RIVER DR
JOHN CARPENTER FWY
9300 JOHN W CARPENTER FWY
1221 ROUND TABLE DR
1207 ROUND TABLE DR
9999 NO NAME ST
1123 ROUND TABLE DR
1131 ROUND TABLE DR
REGAL ROW
TITAN DR
GOVERNORS ROW
VICEROY DR
PROFIT DR
AMBASSADOR ROW
SOVEREIGN ROW
CHANCELLOR ROW
DIRECTORS ROW
MONETARY DR
DIPLOMACY ROW
1511 REGAL ROW
1501 REGAL ROW
1521 REGAL ROW
9212 CHANCELLOR ROW
9208 CHANCELLOR ROW
9200 CHANCELLOR ROW
9108 CHANCELLOR ROW
9104 CHANCELLOR ROW
9100 CHANCELLOR ROW
9012 CHANCELLOR ROW
9008 CHANCELLOR ROW
9002 CHANCELLOR ROW
8912 CHANCELLOR ROW
8908 CHANCELLOR ROW
8906 CHANCELLOR ROW
8900 CHANCELLOR ROW
8804 CHANCELLOR ROW
8800 CHANCELLOR ROW
Legend
Parcel Boundary
Nobles Branch Sump
0 100 200 400
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B3 - Nobles Sump Property Map
3 of 4
Carter Burgess
September 2006


UNION BOWER CT
R HILL RD
RIVER HILL RD
UNION BOWER RD
MARYLAND DR
PIONEER RD
ELM FORK TRINITY RIVER
LEVEE RD
10001 TRINITY RIVER DR
REGAL ROW
CHANCELLOR ROW
SOVEREIGN ROW
DIRECTORS ROW
DIPLOMACY ROW
PRIORITY DR
PREMIER ROW
VISCOUNT ROW
MONETARY DR
MO NAME ST
4953 IRVING BLVD
4973 IRVING BLVD
4971 IRVING BLVD
1900 OAK LAWN AVE
Legend
Parcel Boundary
Sump Areas
Nobles Branch
Record Crossing
0 100 200 400
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B3 - Nobles Sump Property Map
4 of 4
Carter&Burgess
September 2006

1349 EMPIRE CENTRAL PL
1349 EMPIRE CENTRAL DR
1451 EMPIRE CENTRAL DR
EMPIRE CENTRAL DR
1450 EMPIRE CENTRAL DR
1530 EMPIRE CENTRAL DR
EMPIRE CENTRAL DR
SWOR ST
OAKBROOK BLVD
1320 PRUDENTIAL DR
1330 PRUDENTIAL DR
1340 PRUDENTIAL DR
1340 PRUDENTIAL DR
1420 PRUDENTIAL DR
PRUDENTIAL DR
1440 PRUDENTIAL DR
1460 PRUDENTIAL DR
1400 PRUDENTIAL DR
1475 MOCKINGBIRD LN
8224 ELMBROOK DR
ELMBROOK DR
8257 ELMBROOK DR
8204 ELMBROOK DR
HOLLOW BROOK LN
BROOKRIVER DR
1142 MOCKINGBIRD LN
1207 MOCKINGBIRD LN
1250 MOCKINGBIRD LN
1300 MOCKINGBIRD LN
1250 MOCKINGBIRD LN
1205 RECORD CROSSING RD
1505 MOCKINGBIRD LN
MOCKINGBIRD LN
1300 MOCKINGBIRD LN
7950 ELMBROOK DR
HINTON ST
Legend
Parcel Boundary
Sump Areas
Nobles Branch
Record Crossing
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
1 of 8
Carter Burgess
September 2006



INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B4 - Record Crossing Sump
Property Map
2 of 8

Carter Burgess

September 2006

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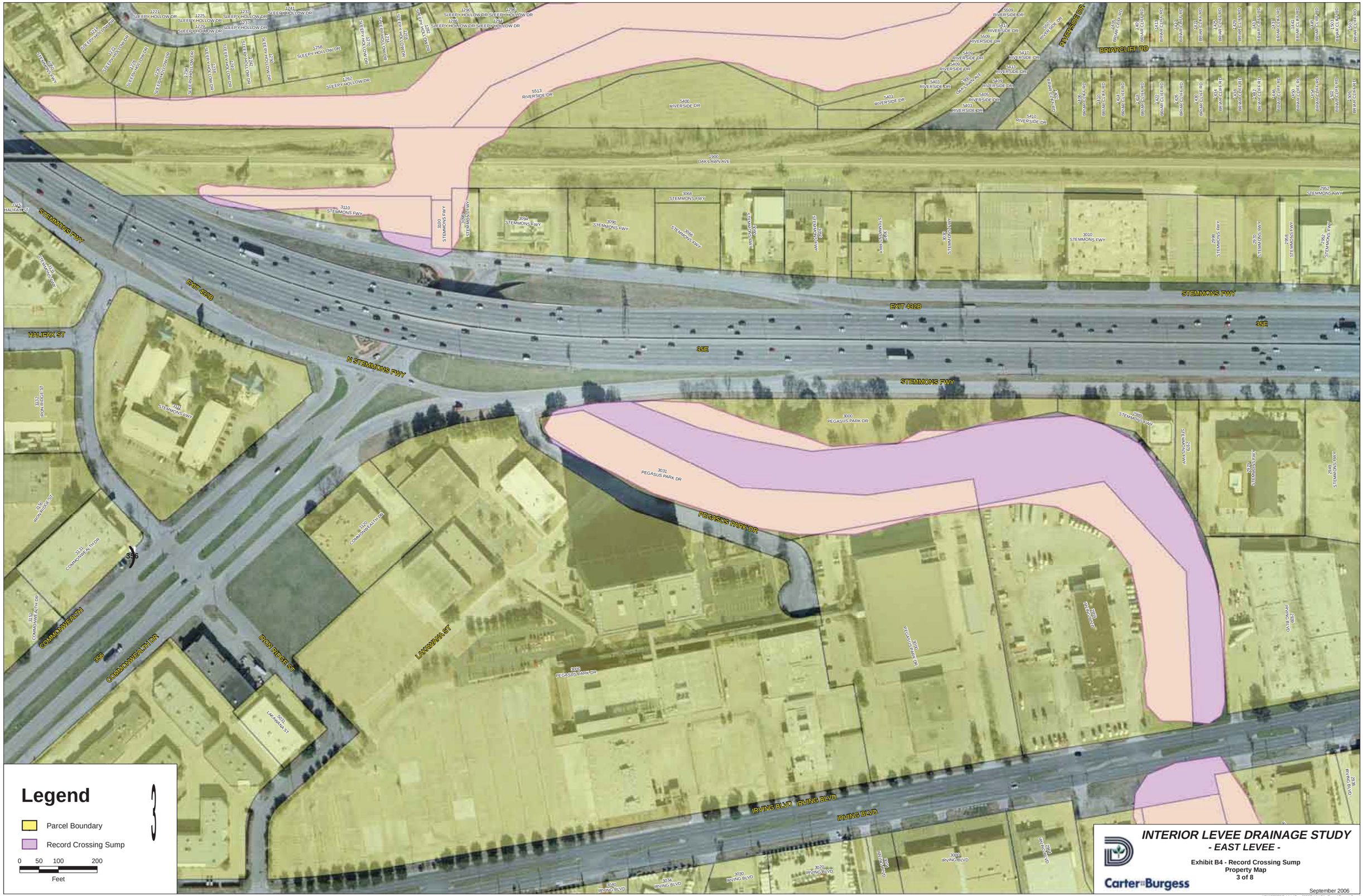

INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B4 - Record Crossing Sump Property Map
3 of 8

Carter&Burgess

September 2006

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LAKAWANA ST
5031 LAKAWANA ST
3000 PEGASUS PARK DR
3000 PEGASUS PARK DR
2959 IRVING BLVD
2939 IRVING BLVD
2929 IRVING BLVD
2905 IRVING BLVD
2909 IRVING BLVD
IRVING BLVD
IRVING BLVD
IRVING BLVD
1439 INWOOD RD
2828 IRVING BLVD
2836 IRVING BLVD
2846 IRVING BLVD
2848 IRVING BLVD
2900 IRVING BLVD
2850 IRVING BLVD
2864 IRVING BLVD
2060 IRVING BLVD
4054 IRVING BLVD
2034 IRVING BLVD
3030 IRVING BLVD
3020 IRVING BLVD
3004 IRVING BLVD
3000 IRVING BLVD
4918 LAKAWANA ST
3040 IRVING BLVD
3040 IRVING BLVD
4830 LAKAWANA ST
STANSAL
3001 QUEBEC ST
2300 CONVEYOR LN
CONVEYOR LN
LONGPOINT AVE
SECURITY DR
INWOOD RD
INWOOD RD
1333 INWOOD RD
1331 INWOOD RD
1328 INWOOD RD
1130 INWOOD RD
LUPO DR
1000 LUPO DR
4839 MEMPHIS ST
4731 MEMPHIS ST
Legend
Parcel Boundary
Record Crossing Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
4 of 8
Carter Burgess
September 2006
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3200 IRVING BLVD
4900 CALVERT ST
4915 WOODALL ST
4924 WOODALL ST
4909 READING ST
4924 READING ST
4909 LAKAWANA ST
4916 LAKAWANA ST
4849 LAKAWANA ST
4830 LAKAWANA ST
3040 IRVING BLVD
3040 IRVING BLVD
4901 WOODALL ST
4842 WOODALL ST
4835 READING ST
4834 READING ST
4831 LAKAWANA ST
CALVERT ST
4828 CALVERT ST
4840 WOODALL ST
4813 CALVERT ST
4838 WOODALL ST
4819 READING ST
READING ST
4428 READING ST
4811 LAKAWANA ST
LAKAWANA ST
STANSAL
3001 QUEBEC ST
2530 CONVEYOR LN
4804 CALVERT ST
4816 WOODALL ST
WOODALL ST
4818 WOODALL ST
4805 READING ST
4800 LAKAWANA ST
QUEBEC ST
3148 QUEBEC ST
3146 QUEBEC ST
3184 QUEBEC ST
3138 QUEBEC ST
3200 QUEBEC ST
9999 NO NAME ST
4802 LAKAWANA ST
3306 QUEBEC ST
4900 QUEBEC ST
LEVEE RD
200 MOCKINGBIRD LN
200 IVYWOOD RD
Legend
Parcel Boundary
Record Crossing Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
5 of 8
Carter&Burgess
September 2006
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APRICOT ST
ALMOND ST
NORMA ST
DON DR
ALEXANDER LN
CAROL LN
LUCKY LN
MOCKINGBIRD LN
SHARP ST
QUEBEC ST
DOUG DR
LEVEE RD
EAST LEVEE
3818 APRICOT ST
4707 APRICOT ST
4703 APRICOT ST
4719 ALMOND ST
4722 ALMOND ST
4718 ALMOND ST
4714 ALMOND ST
4708 ALMOND ST
4723 NORMA ST
4719 NORMA ST
4715 NORMA ST
4711 NORMA ST
4707 NORMA ST
4703 NORMA ST
4722 NORMA ST
4702 NORMA ST
4727 DON DR
4719 DON DR
4715 DON DR
4730 DON DR
4726 DON DR
4720 DON DR
4706 DON DR
4702 DON DR
4739 ALEXANDER LN
4735 ALEXANDER LN
4731 ALEXANDER LN
4727 ALEXANDER LN
4723 ALEXANDER LN
4719 ALEXANDER LN
4715 ALEXANDER LN
4711 ALEXANDER LN
4707 ALEXANDER LN
4703 ALEXANDER LN
4802 ALEXANDER LN
4738 ALEXANDER LN
4734 ALEXANDER LN
4730 ALEXANDER LN
4726 ALEXANDER LN
4722 ALEXANDER LN
4718 ALEXANDER LN
4710 ALEXANDER LN
4706 ALEXANDER LN
4702 ALEXANDER LN
4811 CAROL LN
4807 CAROL LN
4803 CAROL LN
4747 CAROL LN
4743 CAROL LN
4731 CAROL LN
4727 CAROL LN
4723 CAROL LN
4719 CAROL LN
4715 CAROL LN
4711 CAROL LN
4707 CAROL LN
4830 CAROL LN
4818 CAROL LN
4802 CAROL LN
4746 CAROL LN
4742 CAROL LN
4738 CAROL LN
4734 CAROL LN
4730 CAROL LN
4726 CAROL LN
4831 LUCKY LN
4827 LUCKY LN
4823 LUCKY LN
4819 LUCKY LN
4815 LUCKY LN
4811 LUCKY LN
4807 LUCKY LN
4803 LUCKY LN
4735 LUCKY LN
4731 LUCKY LN
4727 LUCKY LN
4723 LUCKY LN
4703 LUCKY LN
441 MOCKINGBIRD LN
425 MOCKINGBIRD LN
401 MOCKINGBIRD LN
341 MOCKINGBIRD LN
331 MOCKINGBIRD LN
308 MOCKINGBIRD LN
3200 IRVING BLVD
4813 CALVERT ST
3200 QUEBEC ST
3276 QUEBEC ST
3306 QUEBEC ST
4900 QUEBEC ST
9900 NO NAME ST
3544 DOUG DR
3538 DOUG DR
3534 DOUG DR
3530 DOUG DR
3526 DOUG DR
3522 DOUG DR
3518 DOUG DR
3508 DOUG DR
3450 DOUG DR
3446 DOUG DR
3442 DOUG DR
3438 DOUG DR
3434 DOUG DR
3430 DOUG DR
3414 DOUG DR
3410 DOUG DR
3406 DOUG DR
3402 DOUG DR
3334 DOUG DR
3330 DOUG DR
3326 DOUG DR
3322 DOUG DR
3316 DOUG DR
3302 DOUG DR
1001 WESTMORELAND RD
200 MOCKINGBIRD LN
Legend
Parcel Boundary
Record Crossing Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
6 of 8
Carter&Burgess
September 2006

4244
IRVING BLVD
4210
IRVING BLVD
4222
IRVING BLVD
4132
IRVING BLVD
4040
IRVING BLVD
TRANSPORT DR
TOP LINE DR
CASH RD
CHIEF ST
BLACK GOLD DR
4050
BLACK GOLD DR
4040
BLACK GOLD DR
4030
BLACK GOLD DR
4021
BLACK GOLD DR
3940
BLACK GOLD DR
3930
BLACK GOLD DR
3920
BLACK GOLD DR
4060
CASH RD
3913
APRICOT ST
4707
APRICOT ST
4703
APRICOT ST
4070
BLACK GOLD DR
4825
BLACK GOLD DR
4060
BLACK GOLD DR
3910
BLACK GOLD DR
1001
TRINITY RIVER DR
LEVEE RD
1001
WESTMORELAND RD
1001
TRINITY RIVER DR
Legend
Parcel Boundary
Record Crossing Sump
0 50 100 200
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
7 of 8
Carter&Burgess
September 2006
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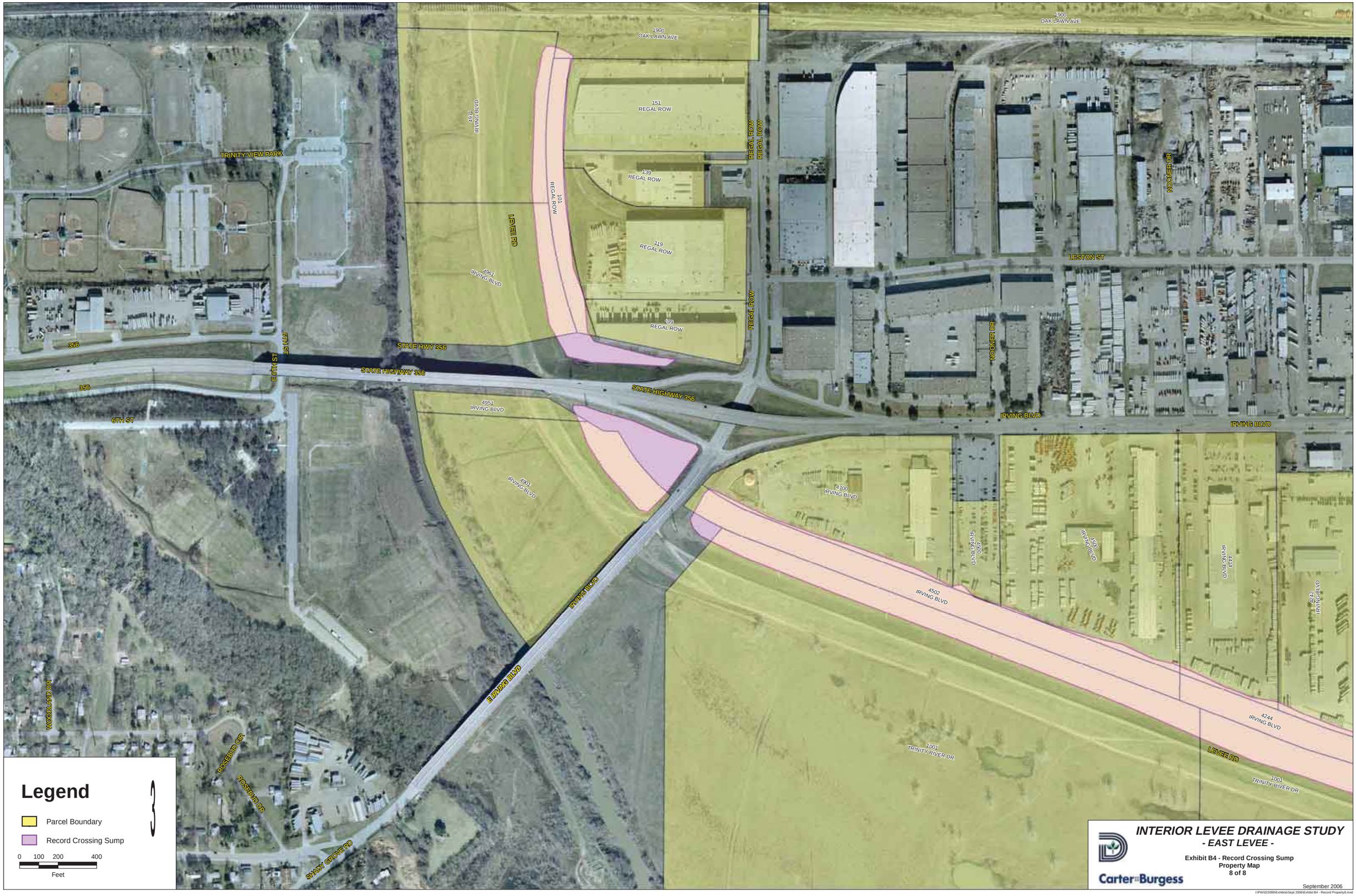
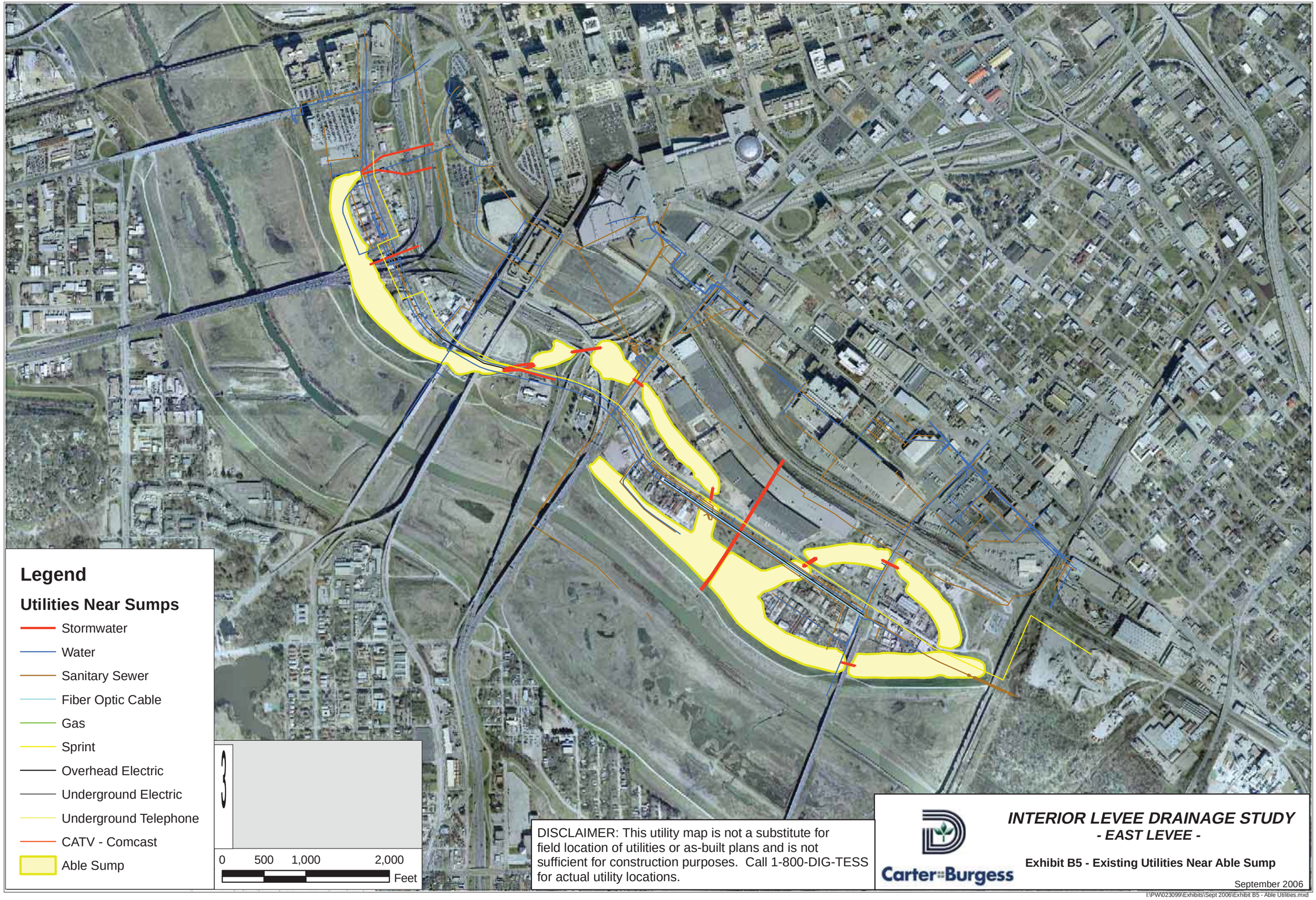

1900
OAK LAWN AVE
151
REGAL ROW
139
REGAL ROW
119
REGAL ROW
109
REGAL ROW
101
REGAL ROW
REGAL ROW
REGAL ROW
REGAL ROW
TRINITY VIEW PARK
4301
IRVING BLVD
LEVEE RD
4361
IRVING BLVD
NOONER DR
LESTON ST
356
STATE HWY 356
STATE HIGHWAY 356
STATE HIGHWAY 356
355
6TH ST
E 6TH ST
6TH ST
4951
IRVING BLVD
4901
IRVING BLVD
IRVING BLVD
IRVING BLVD
IRVING BLVD
4700
IRVING BLVD
4502
IRVING BLVD
4550
IRVING BLVD
4530
IRVING BLVD
4414
IRVING BLVD
4242
IRVING BLVD
4244
IRVING BLVD
E IRVING BLVD
1001
TRINITY RIVER DR
1001
TRINITY RIVER DR
LEVEE RD
WOODLAND DR
ROSEBUD CIR
ROSEBUD DR
SHADY GROVE RD
Legend
Parcel Boundary
Record Crossing Sump
0 100 200 400
Feet
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B4 - Record Crossing Sump
Property Map
8 of 8
Carter Burgess
September 2006


Legend
Utilities Near Sumps
Stormwater
Water
Sanitary Sewer
Fiber Optic Cable
Gas
Sprint
Overhead Electric
Underground Electric
Underground Telephone
CATV - Comcast
Able Sump
N
0 500 1,000 2,000
Feet
DISCLAIMER: This utility map is not a substitute for field location of utilities or as-built plans and is not sufficient for construction purposes. Call 1-800-DIG-TESS for actual utility locations.
Carter Burgess
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B5 - Existing Utilities Near Able Sump
September 2006
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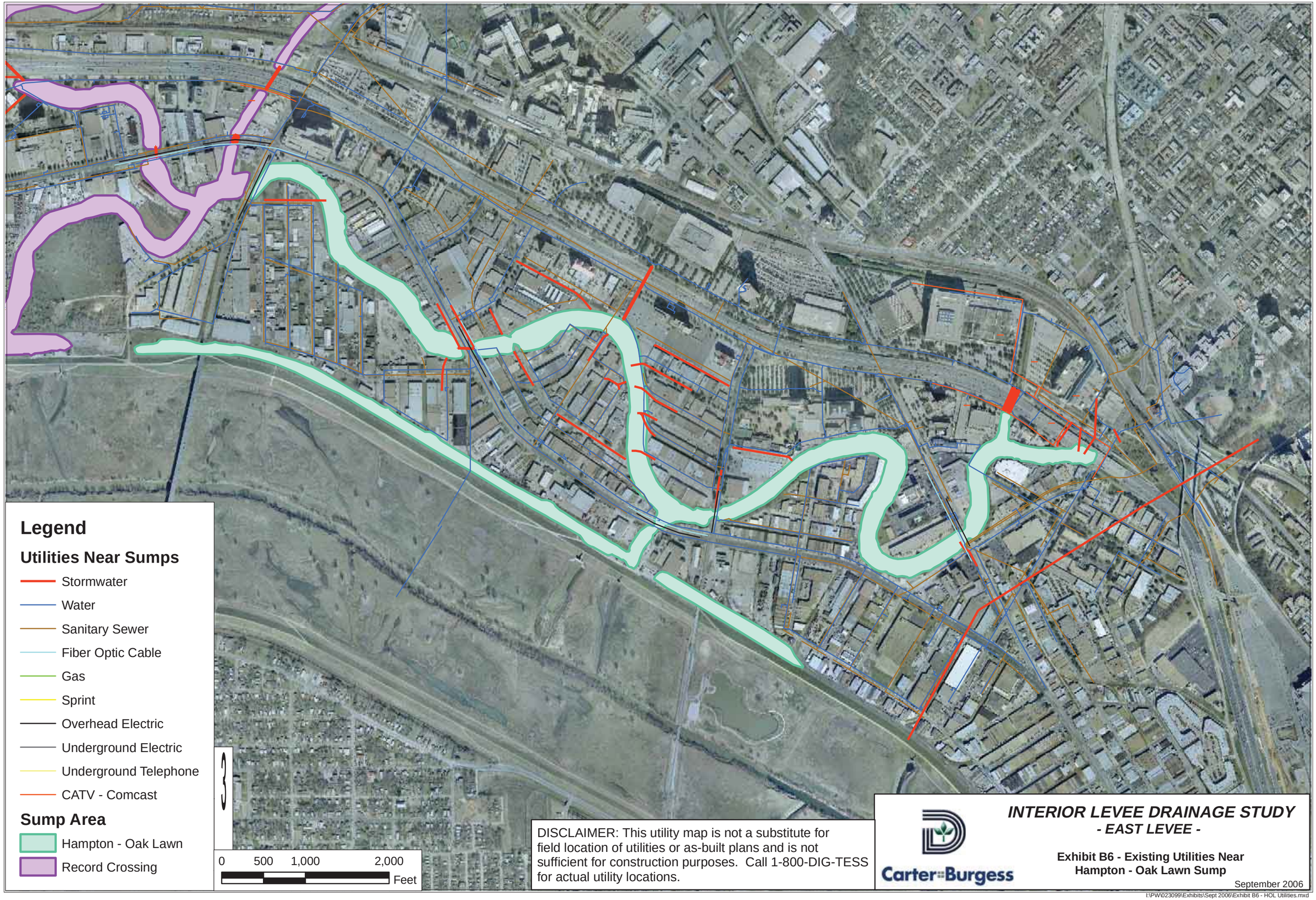
Legend
Utilities Near Sumps
Stormwater
Water
Sanitary Sewer
Fiber Optic Cable
Gas
Sprint
Overhead Electric
Underground Electric
Underground Telephone
CATV - Comcast
Sump Area
Hampton - Oak Lawn
Record Crossing
0 500 1,000 2,000
Feet
DISCLAIMER: This utility map is not a substitute for field location of utilities or as-built plans and is not sufficient for construction purposes. Call 1-800-DIG-TESS for actual utility locations.
Carter Burgess
INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -
Exhibit B6 - Existing Utilities Near Hampton - Oak Lawn Sump
September 2006
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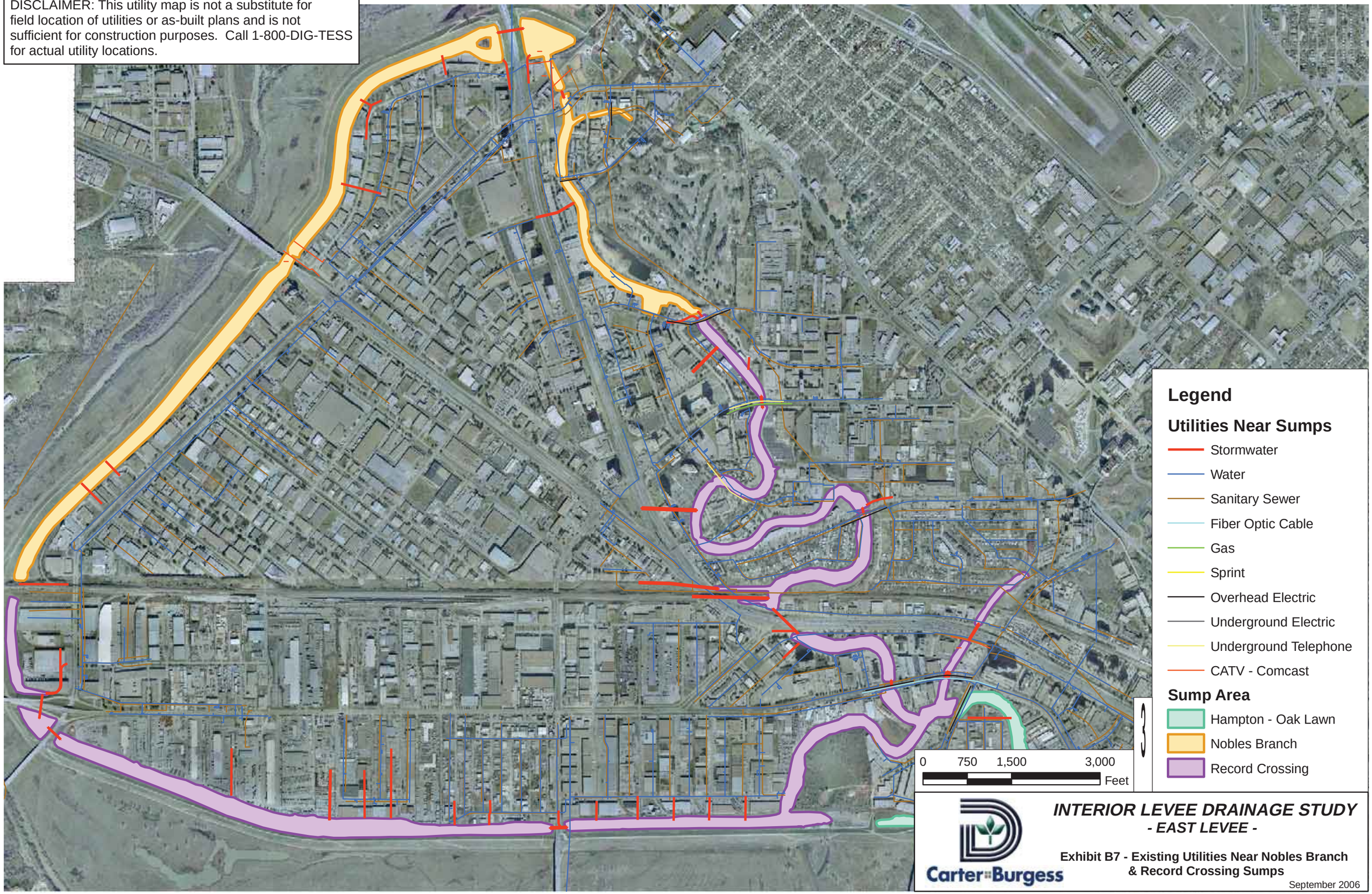
DISCLAIMER: This utility map is not a substitute for field location of utilities or as-built plans and is not sufficient for construction purposes. Call 1-800-DIG-TESS for actual utility locations.



Carter Burgess

INTERIOR LEVEE DRAINAGE STUDY
- EAST LEVEE -

Exhibit B7 - Existing Utilities Near Nobles Branch & Record Crossing Sumps

September 2006

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