APPENDIX C

Traffic Volume Data

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Erie_Intersection_Traffic.mxd

REDBANK RD - BROTHERTON CT
EX STORAGE LENGTHS

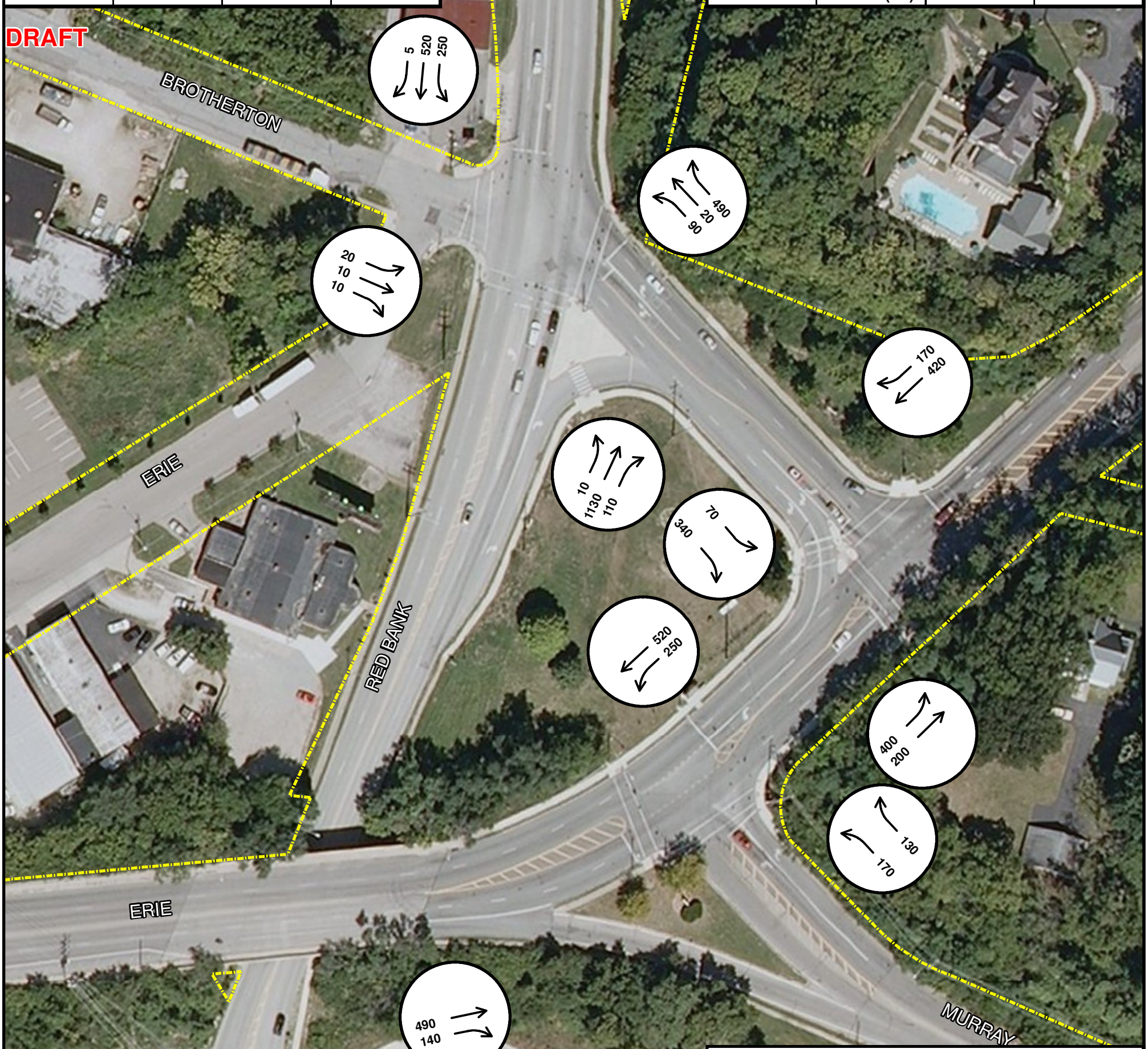
REDBANK ROAD			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
60 FT	200 FT	250 FT	0 FT

BROTHERTON COURT			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
0 FT	0 FT	70 FT	265 FT

ERIE AVE - BROTHERTON CT
EX STORAGE LENGTHS

ERIE AVENUE			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
110 FT	N/A	N/A	0 FT

BROTHERTON COURT			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
100 FT	240 FT (X2)	N/A	N/A



ERIE AVE - MURRAY AVE
EX STORAGE LENGTHS

ERIE AVENUE			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
N/A	N/A	110 FT	N/A

MURRAY AVENUE			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
N/A	N/A	135 FT	135 FT

LEGEND:
Right of Way

0 40 80 160
Feet

N

BASE MAP SOURCE:
ESRI World Imagery
DATA SOURCES:
CAGIS

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK RD / ERIE AVE
INTERSECTION
EXISTING AM PEAK TRAFFIC

DATE: 02/14/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 80 ft.
URS	JOB NO. 15017511

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Erie_Intersection_Traffic.mxd

REDBANK RD - BROTHERTON CT
EX STORAGE LENGTHS

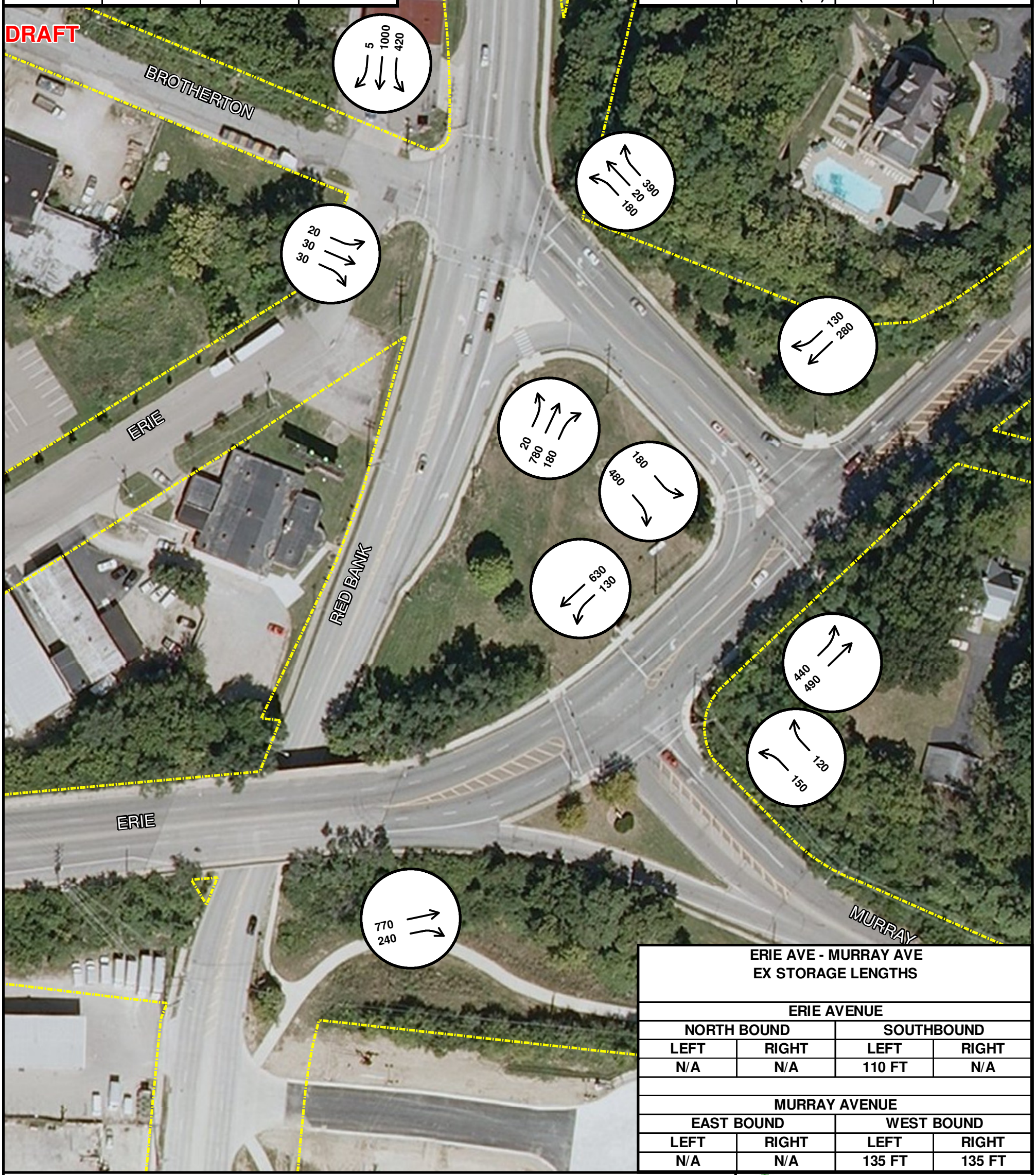
REDBANK ROAD			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
60 FT	200 FT	250 FT	0 FT

BROTHERTON COURT			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
0 FT	0 FT	70 FT	265 FT

ERIE AVE - BROTHERTON CT
EX STORAGE LENGTHS

ERIE AVENUE			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
110 FT	N/A	N/A	0 FT

BROTHERTON COURT			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
100 FT	240 FT (X2)	N/A	N/A



ERIE AVE - MURRAY AVE
EX STORAGE LENGTHS

ERIE AVENUE			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
N/A	N/A	110 FT	N/A

MURRAY AVENUE			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
N/A	N/A	135 FT	135 FT

LEGEND:
Right of Way

0 40 80 160
Feet

N

BASE MAP SOURCE:
ESRI World Imagery
DATA SOURCES:
CAGIS

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK RD / ERIE AVE
INTERSECTION
EXISTING PM PEAK TRAFFIC

DATE: 02/14/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 80 ft.
URS	JOB NO. 15017511

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Erie_Intersection_Constraints.mxd

DRAFT

ROSSLYN DR
DUKE ENERGY SUBSTATION
Red Bank Station
CORSICA PL
CENTENNIAL DR
ERIE STATION LN
BROTHERTON CT
ERIE CT
ERIE AV
MURRAY AV
RED BANK RD
WAL-MART
SORTA OWNED OASIS LINE RAILROAD

LEGEND:

- Study Area
- ***MSD Sewer Line****
- Diameter < 36 in.
- Diameter > 36 in.
- Water Main*
- Gas Pipeline**
- High Voltage Electric Transmission Line***
- Substation Boundary*
- Electric Lattice Tower*
- Right of Way*

0 100 200 400
Feet

N

BASE MAP SOURCE:
Hamilton County Aerial 2010
DATA SOURCES:
*CAGIS; **POWERmap, 2009;
***2009 Aerial Photography

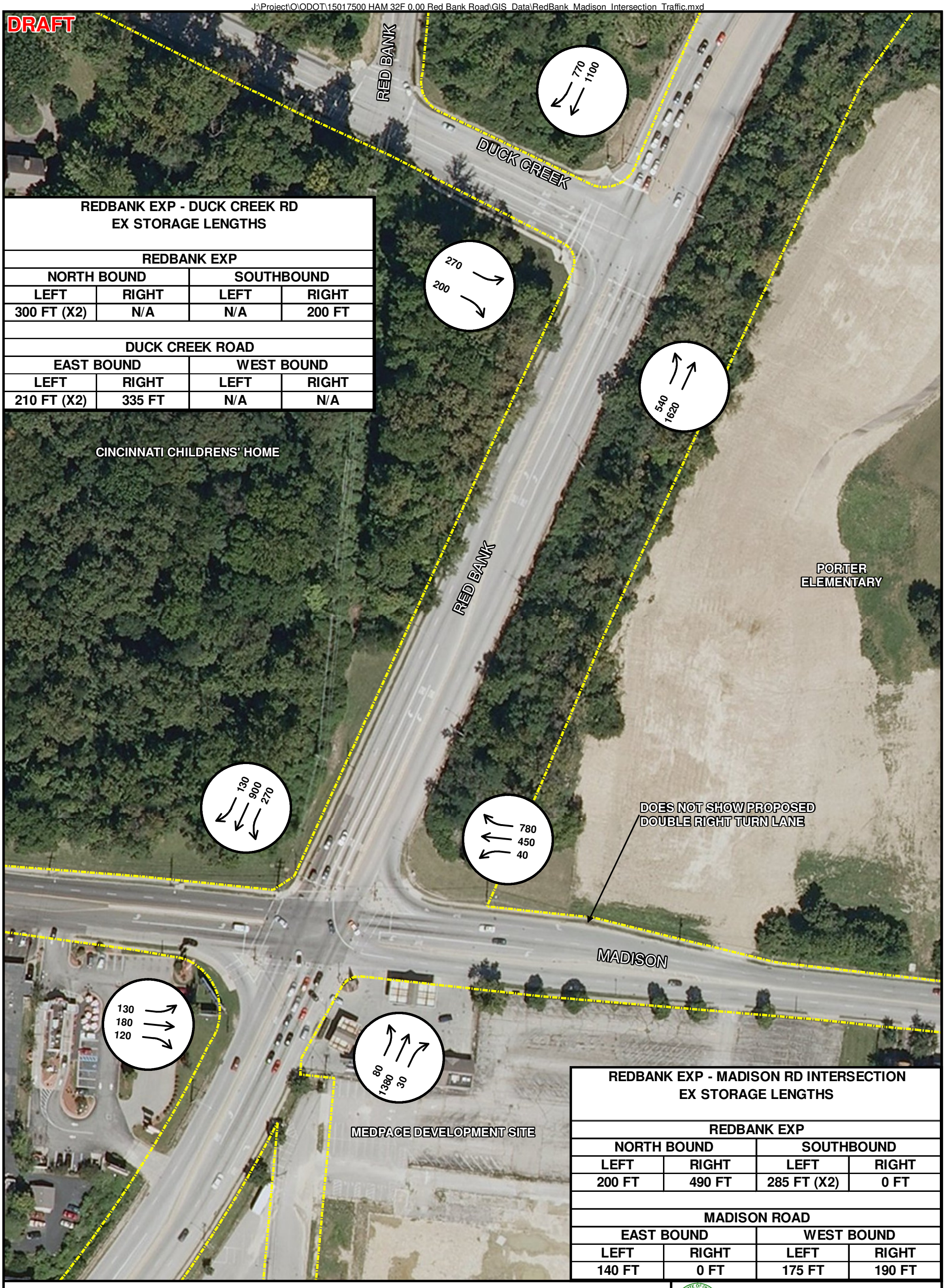
HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK RD / ERIE AVE
INTERSECTION
CONSTRAINTS MAP

DATE: 02/08/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 200 ft.
URS	JOB NO. 14949072

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Madison_Intersection_Traffic.mxd

DRAFT



REDBANK EXP - DUCK CREEK RD EX STORAGE LENGTHS			
REDBANK EXP			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
300 FT (X2)	N/A	N/A	200 FT
DUCK CREEK ROAD			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
210 FT (X2)	335 FT	N/A	N/A

REDBANK EXP - MADISON RD INTERSECTION EX STORAGE LENGTHS			
REDBANK EXP			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
200 FT	490 FT	285 FT (X2)	0 FT
MADISON ROAD			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
140 FT	0 FT	175 FT	190 FT

LEGEND:

Right of Way

0 50 100 200

Feet

N

BASE MAP SOURCE:
ESRI World Imagery
DATA SOURCES:
CAGIS

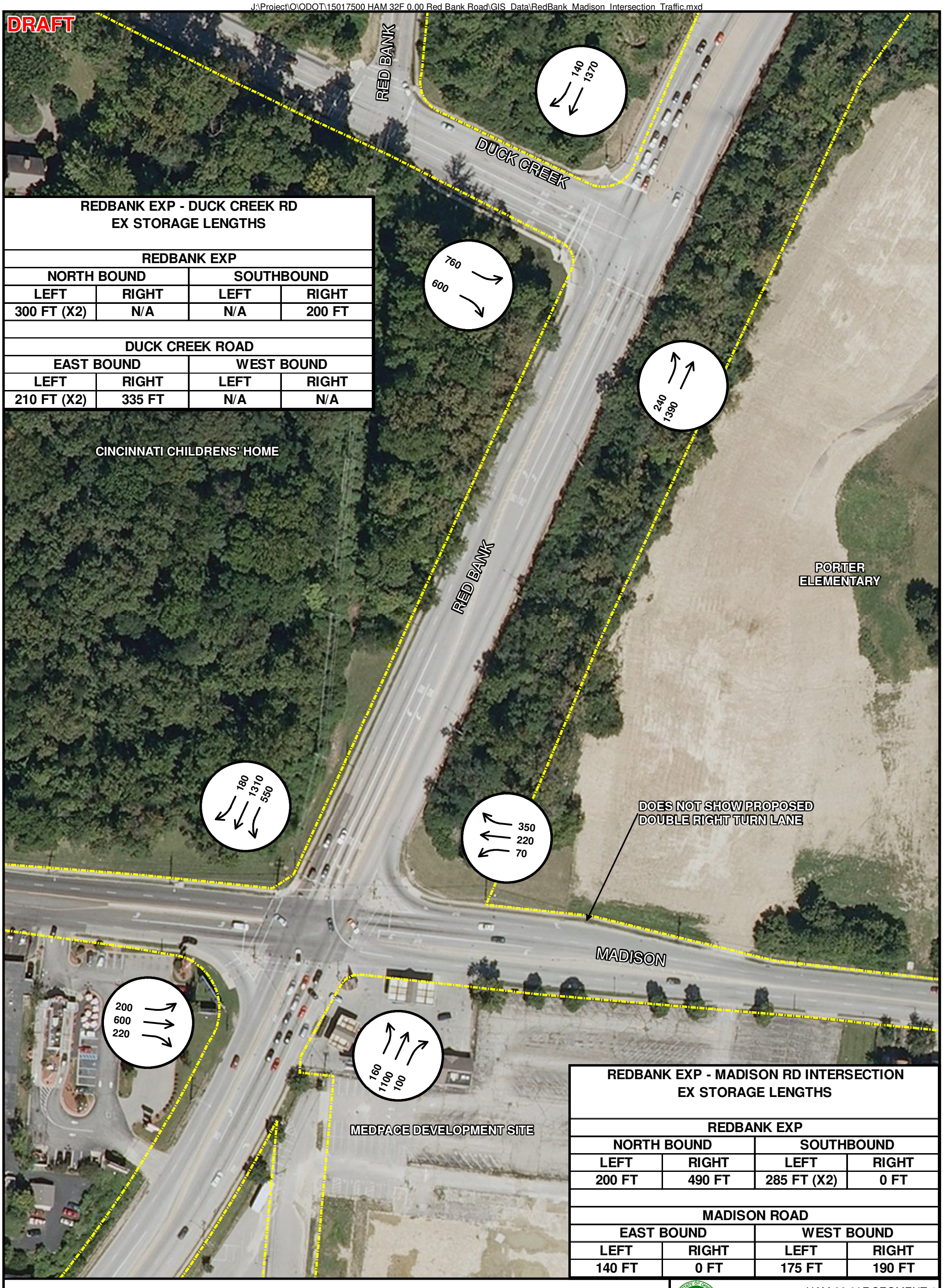
HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK / DUCK CREEK / MADISON
INTERSECTION
EXISTING AM PEAK TRAFFIC

DATE: 02/14/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 100 ft.
URS	JOB NO. 15017511

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Madison_Intersection_Traffic.mxd

DRAFT



REDBANK EXP - DUCK CREEK RD EX STORAGE LENGTHS			
REDBANK EXP			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
300 FT (X2)	N/A	N/A	200 FT
DUCK CREEK ROAD			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
210 FT (X2)	335 FT	N/A	N/A

REDBANK EXP - MADISON RD INTERSECTION EX STORAGE LENGTHS			
REDBANK EXP			
NORTH BOUND		SOUTHBOUND	
LEFT	RIGHT	LEFT	RIGHT
200 FT	490 FT	285 FT (X2)	0 FT
MADISON ROAD			
EAST BOUND		WEST BOUND	
LEFT	RIGHT	LEFT	RIGHT
140 FT	0 FT	175 FT	190 FT

LEGEND:

Right of Way

0 50 100 200

Feet

N

BASE MAP SOURCE:
ESRI World Imagery
DATA SOURCES:
CAGIS

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK / DUCK CREEK / MADISON INTERSECTION
EXISTING PM PEAK TRAFFIC

DATE: 02/14/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 100 ft.
URS	JOB NO. 15017511

J:\Project\O\ODOT\15017500 HAM 32F 0.00 Red Bank Road\GIS_Data\RedBank_Madison_Intersection_Constraints.mxd

DRAFT

DUCK CREEK RD

DUCK CREEK CT

RED BANK RD

CINCINNATI CHILDRENS' HOME

PORTER ELEMENTARY

MADISON RD

MADISON CIRCLE DEVELOPMENT SITE

MEDPACE DEVELOPMENT SITE

HETZEL ST

LEGEND:

- Study Area
- ***MSD Sewer Line****
  - Diameter < 36 in.
  - Diameter > 36 in.
  - 18'x12' Culvert*
- Water Main*
- Gas Pipeline**
- High Voltage Electric Transmission Line***
- Substation Boundary*
- Electric Lattice Tower*
- Right of Way*

0 100 200 400

Feet

N

BASE MAP SOURCE:
Hamilton County Aerial 2010
DATA SOURCES:
*CAGIS; **POWERmap, 2009;
***2009 Aerial Photography

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

REDBANK RD / MADISON
INTERSECTION
CONSTRAINTS MAP

DATE: 02/08/2012	SHEET: 1 of 1
CREATED BY: JNR	SCALE: 1 inch= 200 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

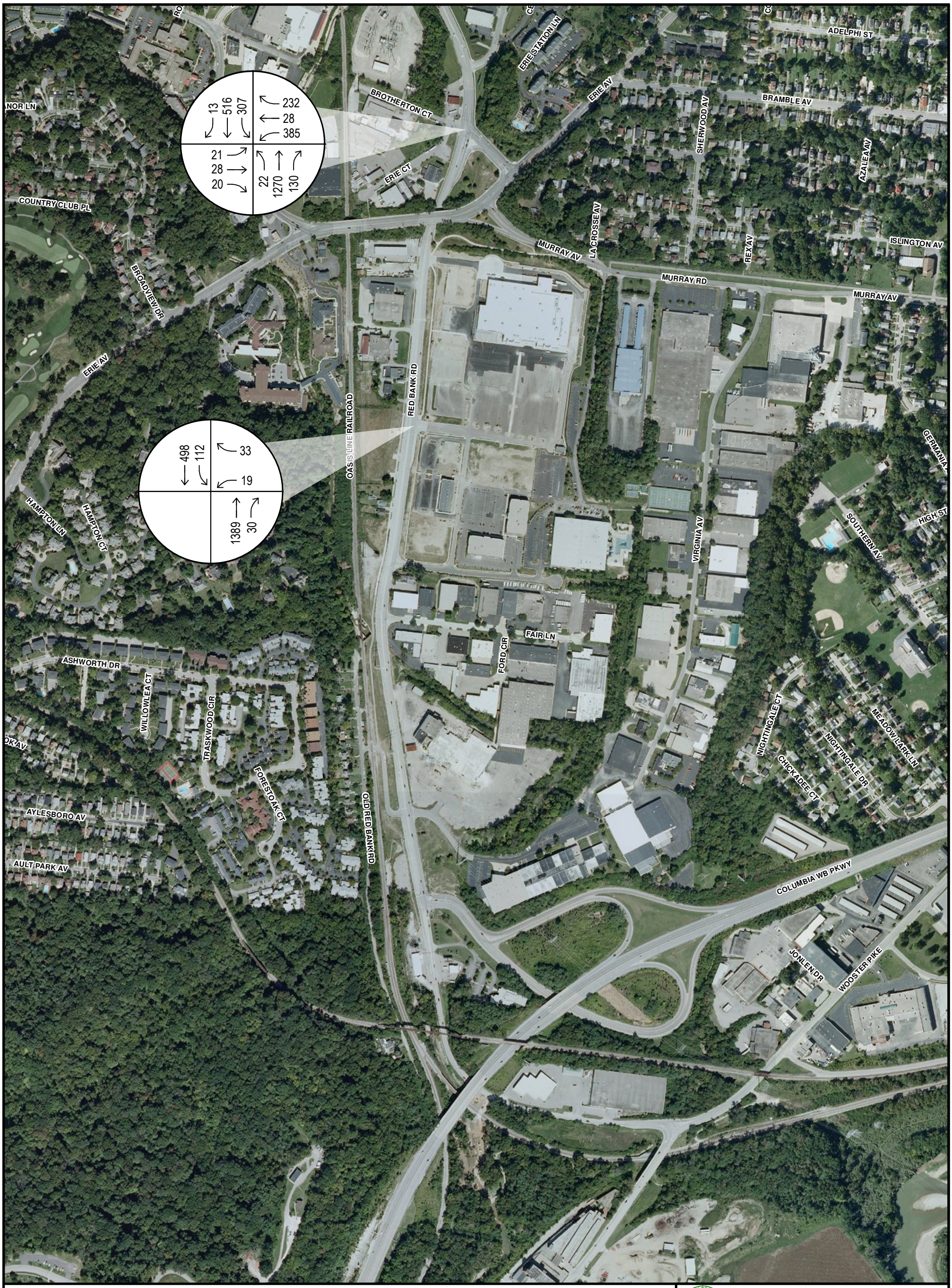
BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
AM FUTURE TRAFFIC VOLUMES
WITHOUT SEGMENT 2-3

DATE: 11/18/13	SHEET: 1 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
AM FUTURE TRAFFIC VOLUMES
WITHOUT SEGMENT 2-3

DATE: 11/18/13	SHEET: 2 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

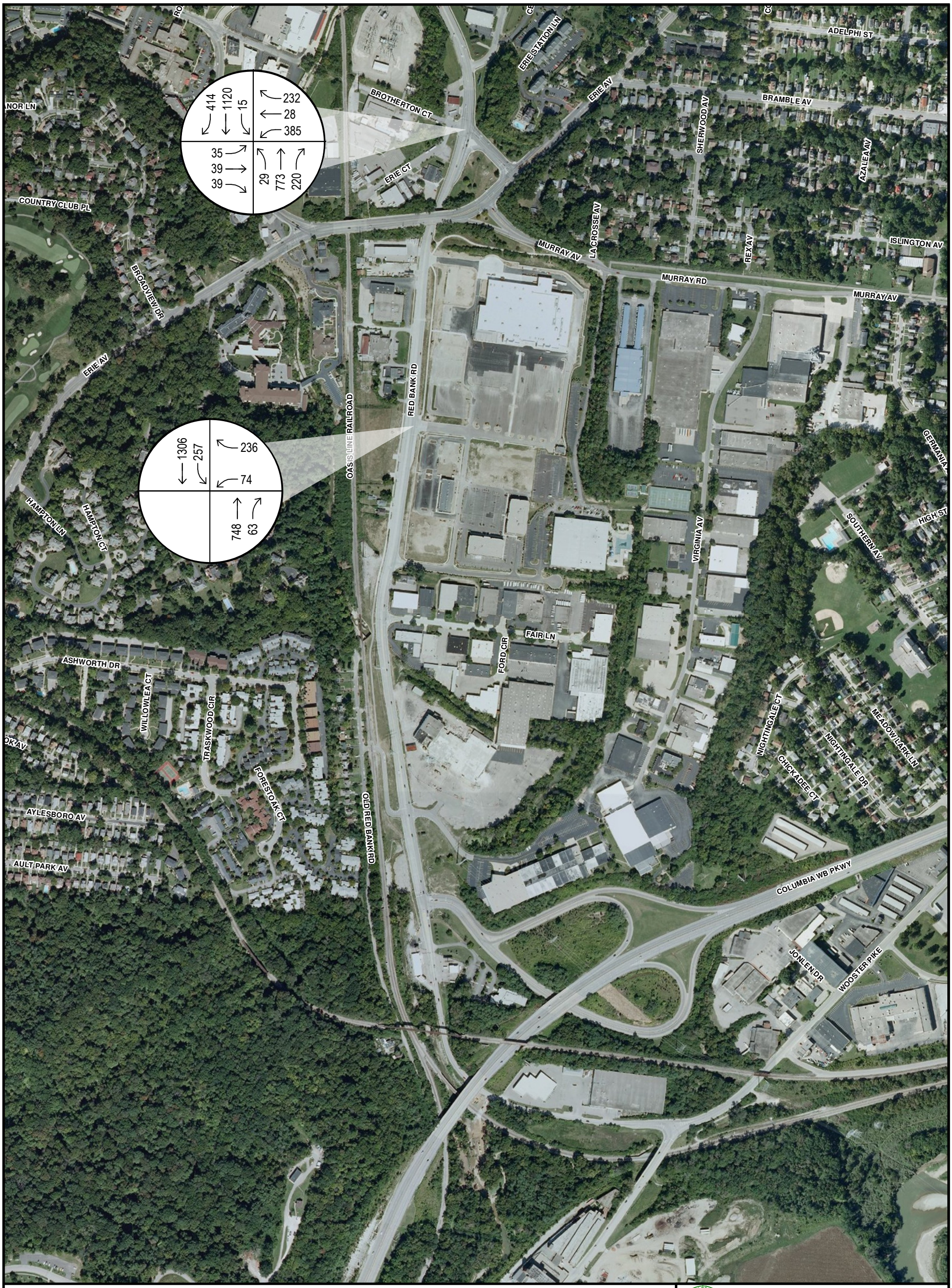
BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
PM FUTURE TRAFFIC VOLUMES
WITHOUT SEGMENT 2-3

DATE: 11/18/13	SHEET: 1 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
PM FUTURE TRAFFIC VOLUMES
WITHOUT SEGMENT 2-3

DATE: 11/18/13	SHEET: 2 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

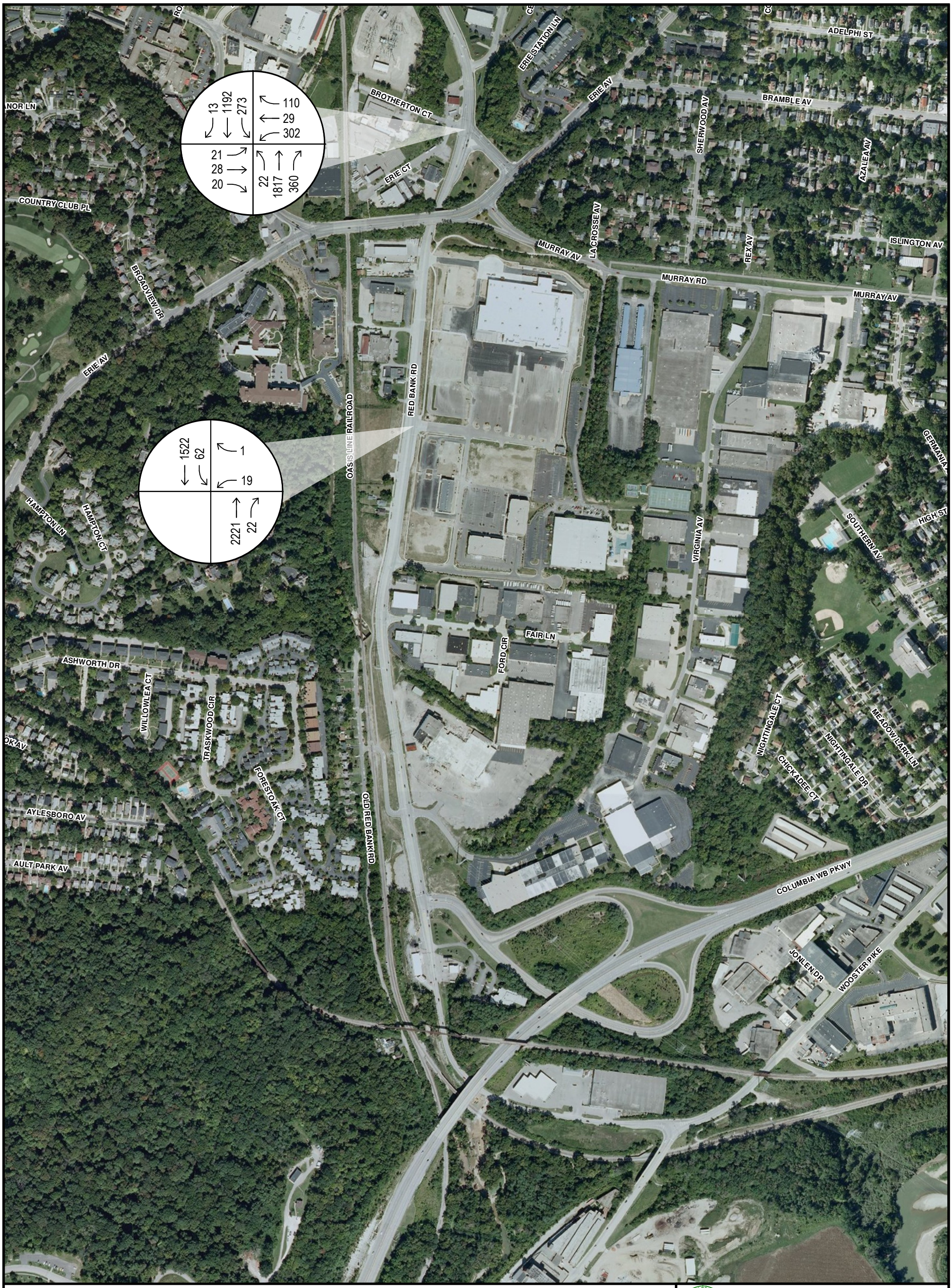
BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
AM FUTURE TRAFFIC VOLUMES
WITH SEGMENT 2-3

DATE: 11/20/13	SHEET: 1 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
AM FUTURE TRAFFIC VOLUMES
WITH SEGMENT 2-3

DATE: 11/20/13	SHEET: 2 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORECAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

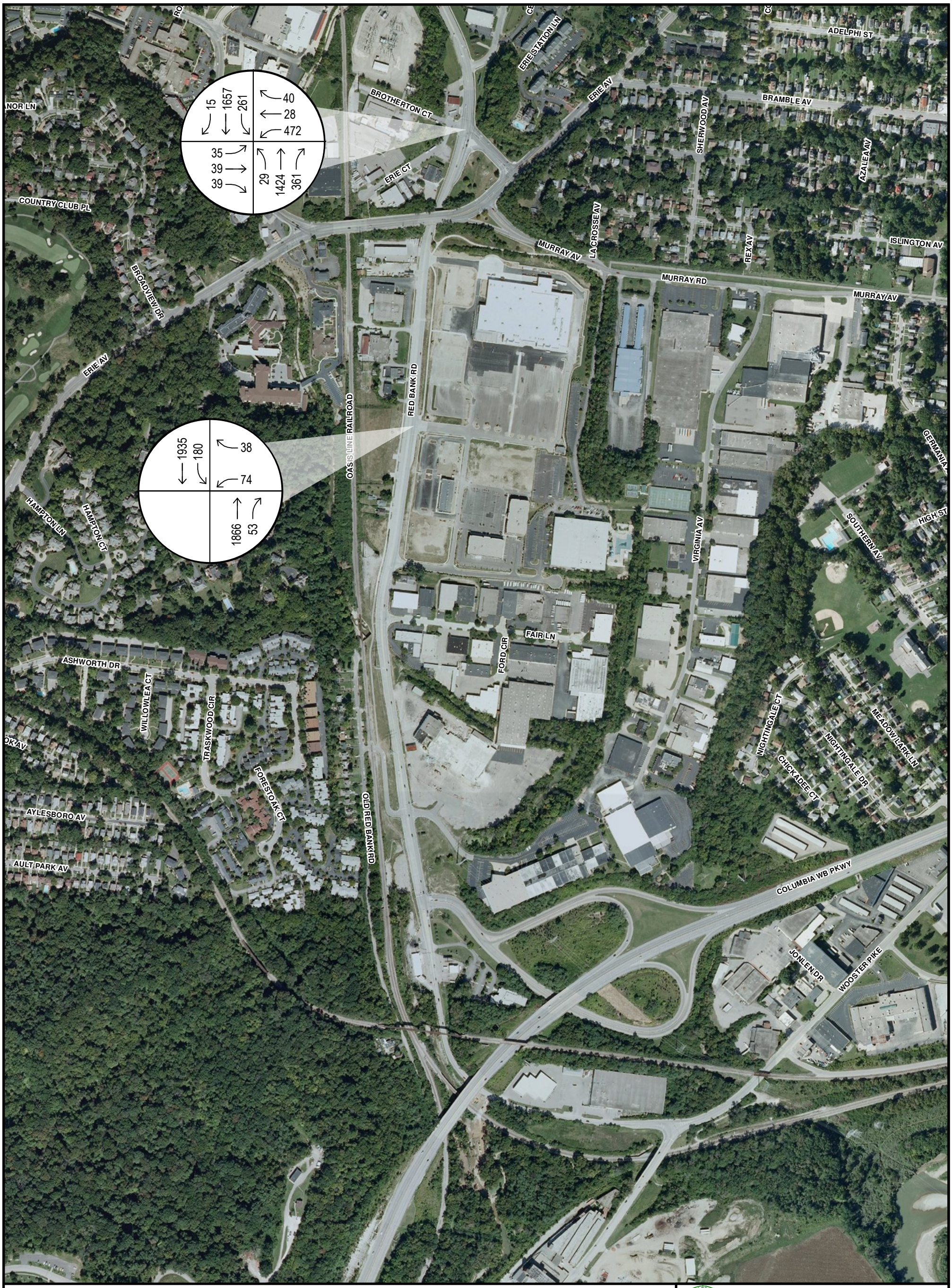
BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
PM FUTURE TRAFFIC VOLUMES
WITH SEGMENT 2-3

DATE: 11/18/13	SHEET: 1 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072



TRAFFIC FORCAST VOLUMES
PROVIDED BY HNTB
AUGUST 2013

BASE MAP SOURCE:
ESRI World Imagery; Aerials Express, 2009

N

HAM 32.00F SEGMENT 1
REDBANK ROAD CORRIDOR
PID 86461

2030
PM FUTURE TRAFFIC VOLUMES
WITH SEGMENT 2-3

DATE: 11/20/13	SHEET: 2 of 2
CREATED BY: AMD	SCALE: 1 inch = 500 ft.
URS	JOB NO. 14949072