

312 W COLFAX AVE.
SOUTH BEND, IN 46601



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SIGNATURES: _____
DATE: 7/10/14 EXPIRES: 12/31/14

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	7/10/14
C	ISSUED FOR REVIEW W/ NEW SDP	6/18/14
B	ISSUED FOR REVIEW	5/23/14
A	ISSUED FOR REVIEW	4/30/14

HV774
LEXINGTON EAST
SOUTH ADAMS ST., LEXINGTON, NE
911 ADDRESS TBD.

Drawing Title:
OVERALL SITE PLAN

Project Number: HV769	Drawn by: KSR
Client Project Number:	Date: 4/30/2014
Scale:	Checked by: SB
	Date: 4/30/2014
	Approved by:
	Date:

Drawing Number
A-1



OVERALL PLAN
SCALE: 1/140"=1'-0"

Zoning Map

City of Lexington Nebraska

SEARCH

MAP LAYERS

Select Theme

- Land Base
 - Lots
 - T
 - Points of Interest
 - Easements
 - Sections
- Stormwater
- Districts
 - Base Flood Elevation
 - City Limits
 - Existing Land Use
 - Flood Zone
 - Subdivisions
 - Trail Coverage
 - Two-Mile Limit
 - Zoning
- Aerials

Print About Street View

Map Controls: Hide

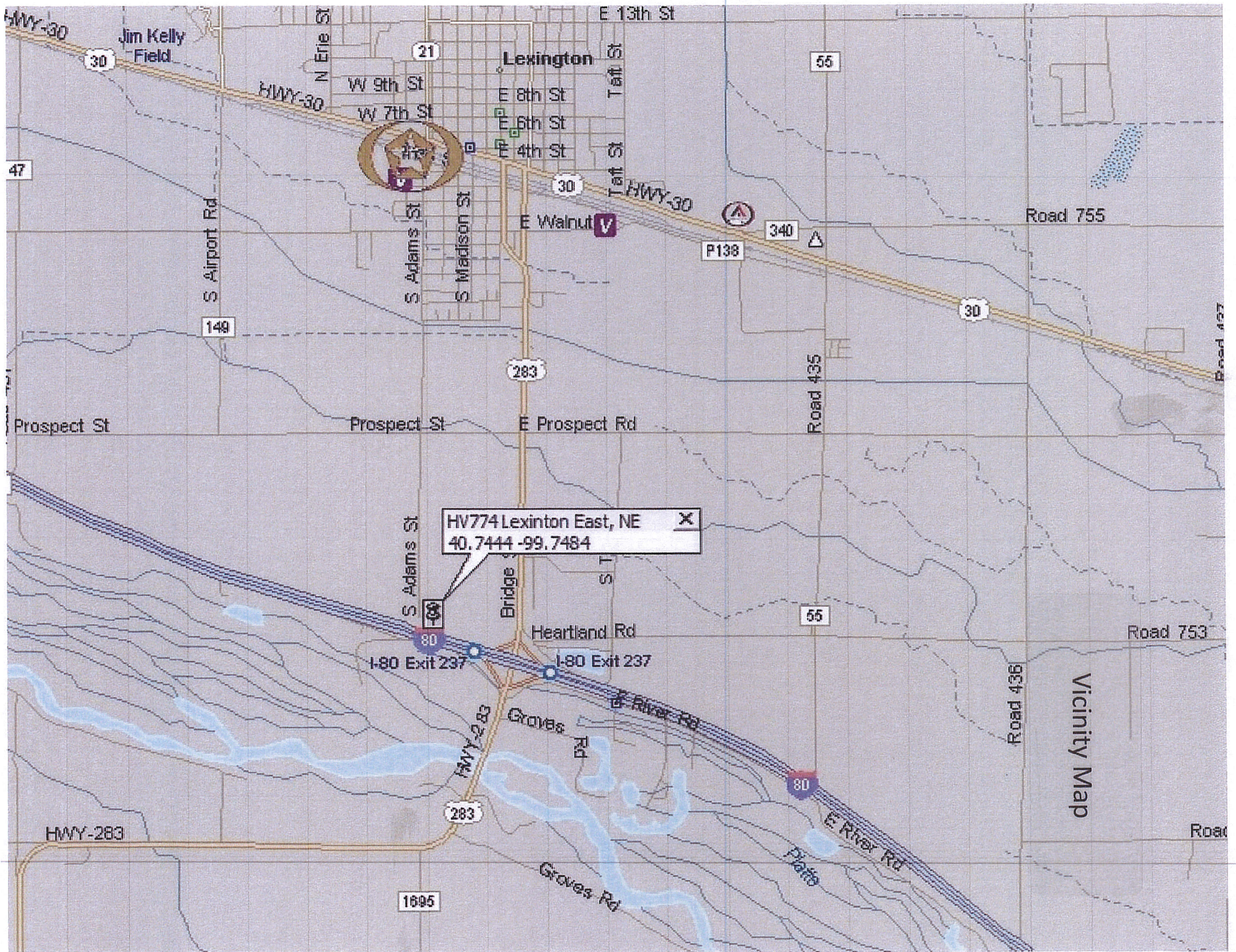
40.7421N, 99.7395W 1,712,590.134 331,134.094

State of Nebraska Dept of Roads

Heartland Museum

Heart Museum of Military Vehicles

Heartland Museum of Military Vehicles



Vicinity Map

S Adams St

40.7444 -99.7484 X
40.7444 -99.7484

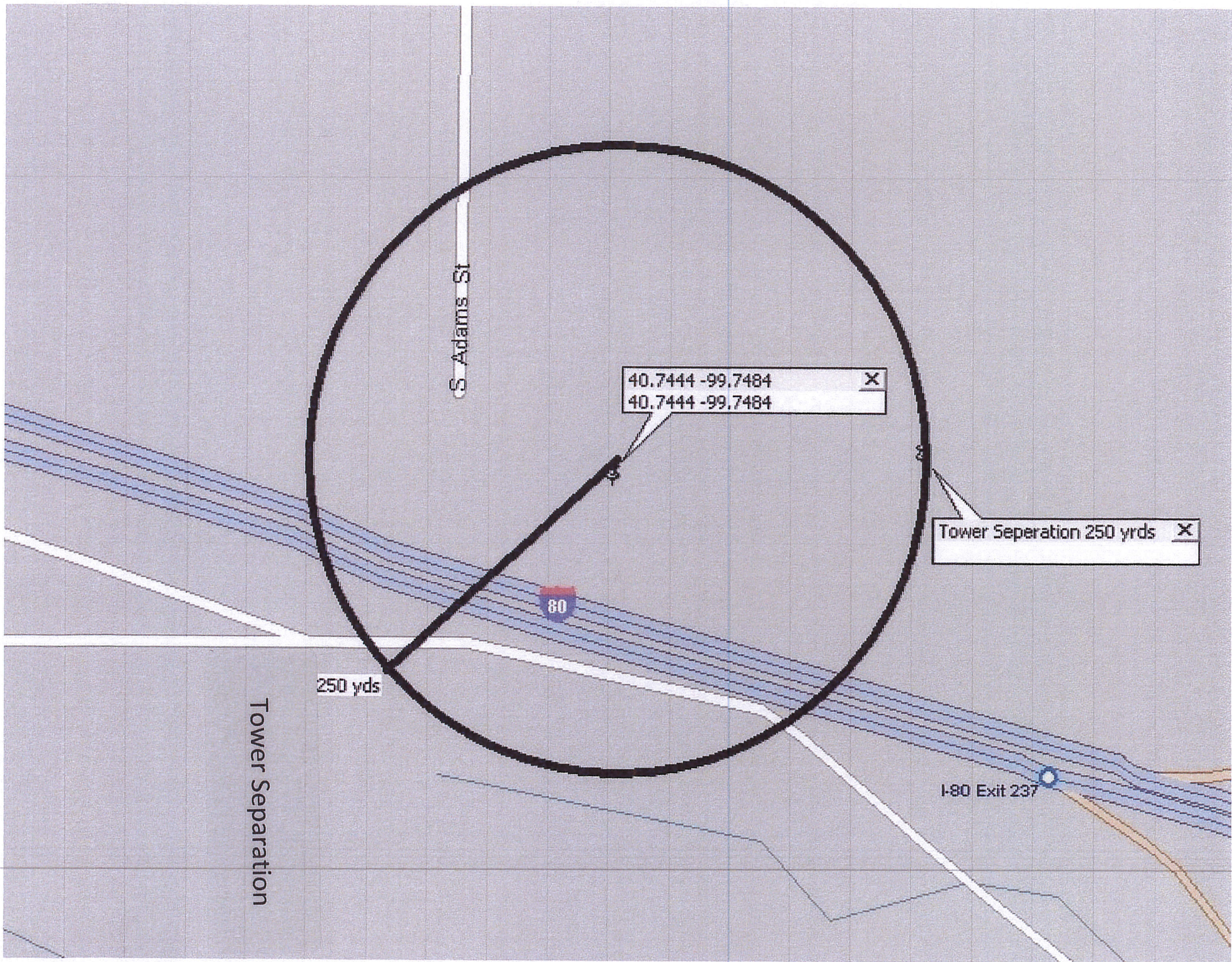
Tower Separation 250 yds X

250 yds

Tower Separation



I-80 Exit 237



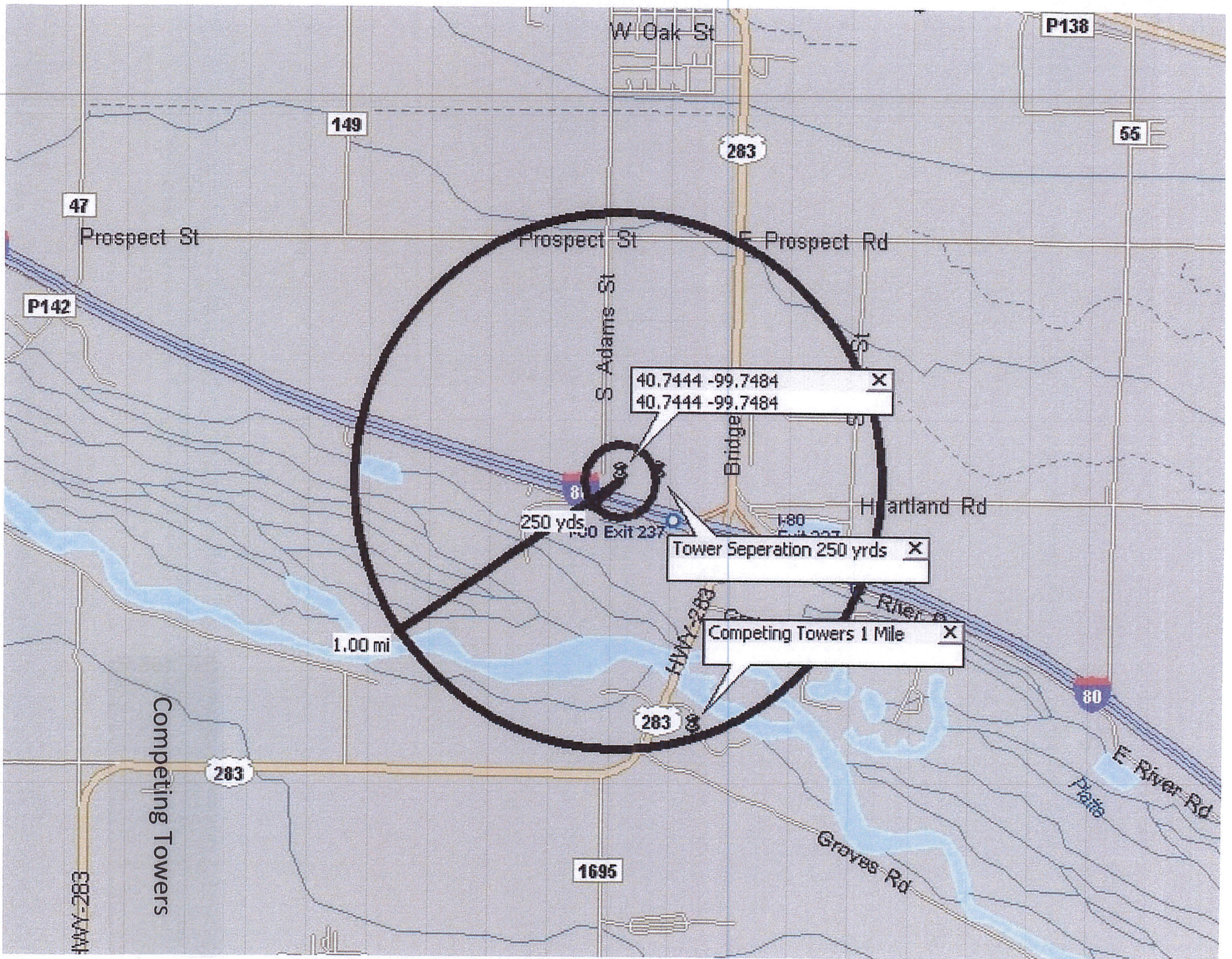


Photo Locations for Simulations



Site Location #1

BEFORE



AFTER



Site Location #2

BEFORE



AFTER





Mail Processing Center
 Federal Aviation Administration
 Southwest Regional Office
 Obstruction Evaluation Group
 2601 Meacham Boulevard
 Fort Worth, TX 76193

Aeronautical Study No.
 2014-ACE-2321-OE
 Prior Study No.
 2014-ACE-1703-OE

Issued Date: 06/09/2014

Brad Hunsberger
 Horvath Towers III, LLC
 312 W. Colfax Ave.
 South Bend, IN 46601

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Monopole HV774 - Lexington East
 Location: Lexington, NE
 Latitude: 40-44-40.33N NAD 83
 Longitude: 99-44-54.98W
 Heights: 2385 feet site elevation (SE)
 165 feet above ground level (AGL)
 2550 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
- Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/09/2015 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 321-7755. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-ACE-2321-OE.

Signature Control No: 219498092-220340213
Debbie Cardenas
Technician

(DNE)

Attachment(s)
Frequency Data

cc: FCC

Frequency Data for ASN 2014-ACE-2321-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
698	806	MHz	1000	W
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W