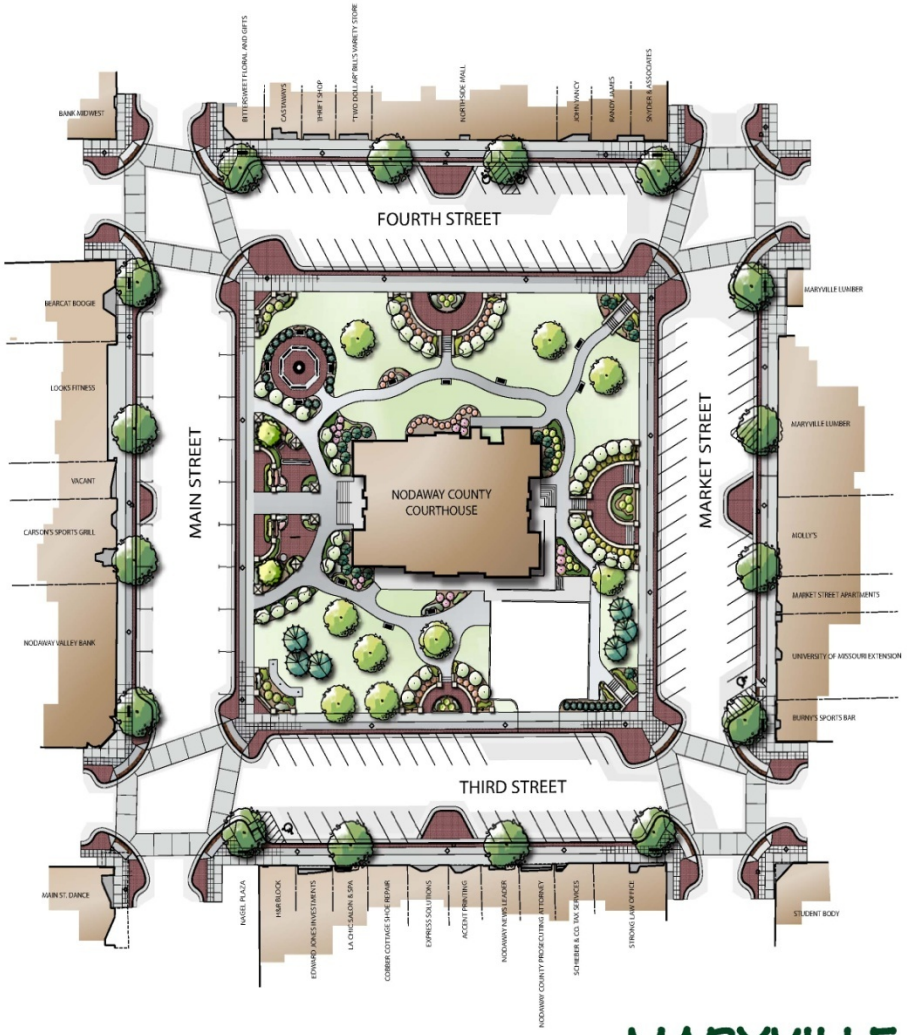
2011 Downtown Streetscape Improvements

SNYDER & ASSOCIATES



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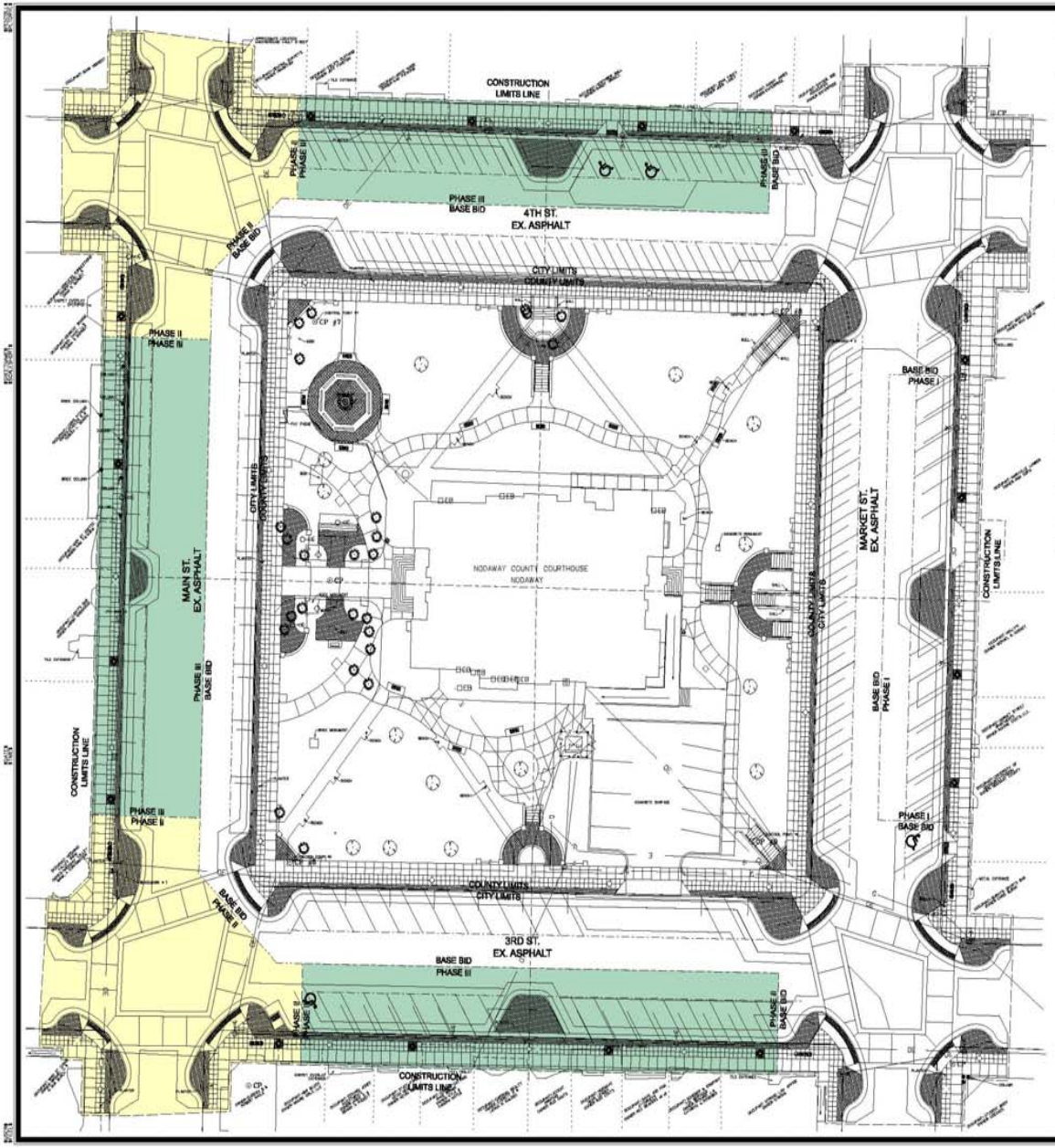
The City of MARYVILLE

SNYDER & ASSOCIATES
Engineers and Planners

MARYVILLE STREETSCAPE
MASTER PLAN

March 4, 2009



PROJECT DESCRIPTIONS:

1. THIS STREETSCAPE PROJECT IS DIVIDED INTO PHASED AREAS ON THE PLAN DRAWINGS TO PROVIDE THE OWNER THE FLEXIBILITY IN ACCEPTING A PORTION OF THE PROJECT TO BE BUILT IN INITIAL CONSTRUCTION. REFER TO THE BID SECTION OF THE PROJECT SPECIFICATIONS.

2. BASE BID AND PHASE SELECTION CRITERIA: BASED UPON ALL QUALIFIED BIDS, THE OWNER WILL SELECT A PREFERRED BIDDER FOR CONSTRUCTION OF THE BASE BID. THE OWNER SHALL THEN SELECT PHASES FOR INITIAL CONSTRUCTION.

3. CHANGE ORDER FOR TRANSITIONAL AREAS BETWEEN EXISTING PAVEMENTS & BASE BID OR PHASED AREAS: UPON SELECTION OF A CONTRACTOR, THE ENGINEER SHALL PROVIDE EXHIBIT DRAWINGS FOR TRANSITIONAL AREAS TO EXISTING PAVEMENTS WHERE A FULL BUILD-OUT OF PHASE I,A AND B IS NOT SELECTED. I.E. - IF THE OWNER SELECTS PHASE II(BASE BID + PHASE I AND II), THE ENGINEER WOULD PROVIDE THE CONTRACTOR WITH EXHIBIT DRAWINGS CONNECTING PROPOSED PAVEMENT DESIGN OF PHASE II WITH EXISTING PAVEMENTS. THIS TRANSITIONAL AREA IS TYPICALLY PROVIDED WITHIN 5-FEET TO 20-FEET OF THE PHASE LIMIT LINE SHOWN ON THE DRAWINGS. CONTRACTOR SHALL CONSIDER THIS TRANSITIONAL WORK UTILIZING UNIT PRICES FROM THE BASE BID SCHEDULE OF VALUES FOR A CHANGE ORDER DURING CONSTRUCTION.

ALTERNATE DESCRIPTIONS:

1. BASE BID: GENERALLY TO INCLUDE THE COURTHOUSE AREA FROM BACK OF CURB (EXISTING & PROPOSED) INWARD TO EXISTING COURTHOUSE BUILDING, AND INCLUDING THE NORTHEAST AND SOUTHEAST STREET INTERSECTIONS. REFER TO THE ALTERNATE SITE PLAN FOR GRAPHIC REPRESENTATION, AND THE ESTIMATED CITY AND COUNTY QUANTITY SCHEDULES. THIS AREA IS FURTHER DEFINED IN THE PROJECT SPECIFICATIONS.

2. PHASE I: GENERALLY TO INCLUDE THE CITY STREETSCAPE ALONG THE EAST SIDE OF MARKET STREET EXTENDING FROM THE NORTHEAST TO SOUTHEAST INTERSECTIONS. REFER TO THE ALTERNATE SITE PLAN FOR GRAPHIC REPRESENTATION, AND THE ESTIMATED QUANTITY SCHEDULES. THIS AREA IS FURTHER DEFINED IN THE PROJECT SPECIFICATIONS.

3. PHASE II: GENERALLY TO INCLUDE THE NORTHWEST AND SOUTHWEST STREET INTERSECTIONS. REFER TO THE ALTERNATE SITE PLAN FOR GRAPHIC REPRESENTATION, AND THE ESTIMATED QUANTITY SCHEDULES. THIS AREA IS FURTHER DEFINED IN THE PROJECT SPECIFICATIONS.

4. PHASE III: GENERALLY TO INCLUDE THE CITY STREETSCAPE ALONG THE NORTH SIDE OF 4TH STREET, THE WEST SIDE OF MAIN STREET, AND THE SOUTH SIDE OF 3RD STREET, EXTENDING BETWEEN INTERSECTIONS. REFER TO THE ALTERNATE SITE PLAN FOR GRAPHIC REPRESENTATION, AND THE ESTIMATED QUANTITY SCHEDULES. THIS AREA IS FURTHER DEFINED IN THE PROJECT SPECIFICATIONS.

BENCHMARKS

1. CHISELED "X" ON SIGNAL POLE BASE ON SE CORNER OF THE INTERSECTION OF MAIN STREET AND 3rd STREET. ELEV.= 1162.93
2. CHISELED "X" ON STORM SEWER INLET ON THE WEST SIDE OF MARKET STREET SOUTH OF 4th STREET. ELEV.= 1149.91

CONTROL POINTS

CP #6, 1/2" IRON BAR & MIDLAND CONTROL CAP ..... N: 1523882.38 E: 2684833.88 ELEV.= 1159.69

CP #7, 1/2" IRON BAR & MIDLAND CONTROL CAP ..... N: 1523112.76 E: 2684845.13 ELEV.= 1156.09

CP #8, 1/2" IRON BAR & MIDLAND CONTROL CAP ..... N: 1523117.10 E: 2685053.11 ELEV.= 1150.94

CP #9, 1/2" IRON BAR & MIDLAND CONTROL CAP ..... N: 1523900.58 E: 2685047.00 ELEV.= 1153.66

LEGEND

- BASE BID PROJECT AREA
- PHASE I AREA
- PHASE II AREA
- PHASE III AREA

0 20
SCALE (FEET)

MARK	REVISION	DATE	BY
1	REVISE DWG PER MoDOT REVIEW COMMENTS	10/17/08	JPS

Engineer: AW | Checked By: CWC | Scale: 1"=20'
Technician: JPS | Date: 06-30-08 | Field Bk: Pg
Project No: 1051107 | Sheet C2
File No: D-2874

2006 DOWNTOWN STREETSCAPE IMPROVEMENTS STP-9900(102)

SITE PLAN

MARYVILLE, MISSOURI

SNYDER & ASSOCIATES

2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020

ATLANTIC, IA
712-243-1928
CEDAR RAPIDS, IA
319-362-9371

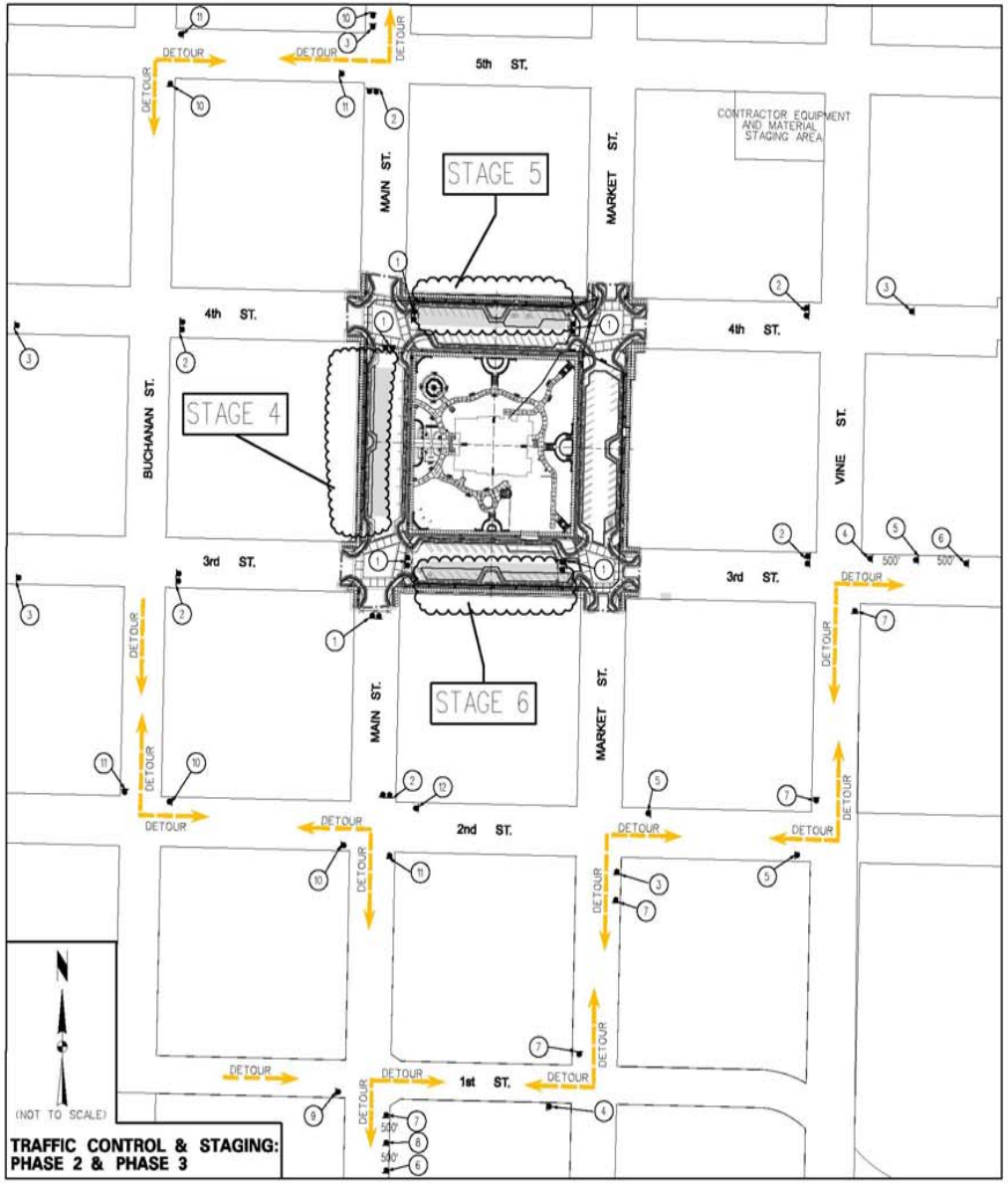
CO. BLUFFS, IA
712-323-3225

MARYVILLE, MO
660-562-2666
ST. JOSEPH, MO
816-364-4333

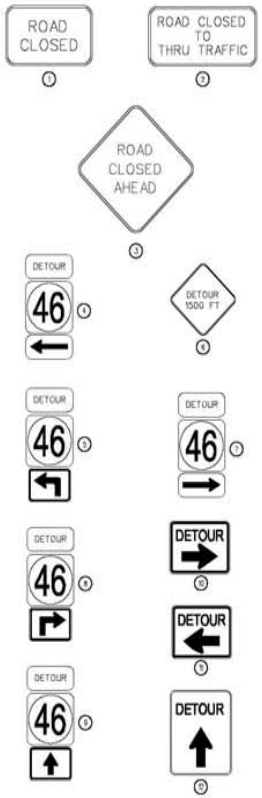
1051107 | D-2874

Sheet C2

(MoDOT REVISIONS PLAN SET 11/17/2008)



TRAFFIC CONTROL & STAGING: PHASE 2 & PHASE 3



TRAFFIC CONTROL LEGEND

- WORK AREA
- TYPE III BARRICADE W/ TYPE 'A' LOW INTENSITY FLASHING WARNING LIGHTS.
- TRAFFIC SIGN
- ORANGE PLASTIC SAFETY FENCE.
- 'ROAD CLOSED' SIGN ON BARRICADE, R11-2 (48"x30")
- 'ROAD CLOSED TO THRU TRAFFIC' SIGN ON BARRICADE, R11-4 (60"x30")
- 'ROAD CLOSED AHEAD' SIGN, W20-3 (48"x48")
- 'DETOUR' SIGN, M4-8 (24"x12"), M1-6 (24"x24"), M3-1L (27"x15")
- 'DETOUR' SIGN, M4-8 (24"x12"), M1-6 (24"x24"), M3-1L (27"x15")
- STANDARD 'DETOUR 1500 FT' AHEAD WARNING SIGN.
- 'DETOUR' SIGN, M4-8 (24"x12"), M1-6 (24"x24"), M4-9R (27"x15")
- 'DETOUR' SIGN, M4-8 (24"x12"), M1-6 (24"x24"), M3-1R (27"x15")
- 'HWY 46 DETOUR' SIGN, M4-8 (24"x12"), M4-9R (30"x24"), M6-3 (27"x18")
- 'DETOUR' SIGN, M4-9R (30"x24")
- 'DETOUR' SIGN, M4-9L (30"x24")

MARK	REVISION	DATE	BY
1	MODOT COMMENTS REVISIONS	01/06/09	LDB

Engineer: RLM | Checked By: AEM | Scale: 1"=1' | Date: 01-05-09 | Field Bk: | Pg:
Technician: LDB | Date: | Project No: 1080768 | File No:

2009 DOWNTOWN STREETSCAPE IMPROVEMENTS - PHASE III STP-4300(105)

MARYVILLE, MISSOURI

TRAFFIC CONTROL & STAGING PLAN

SNYDER & ASSOCIATES

3727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020

ATLANTIC, IA
712-243-5538
CEDAR RAPIDS, IA
319-362-9394

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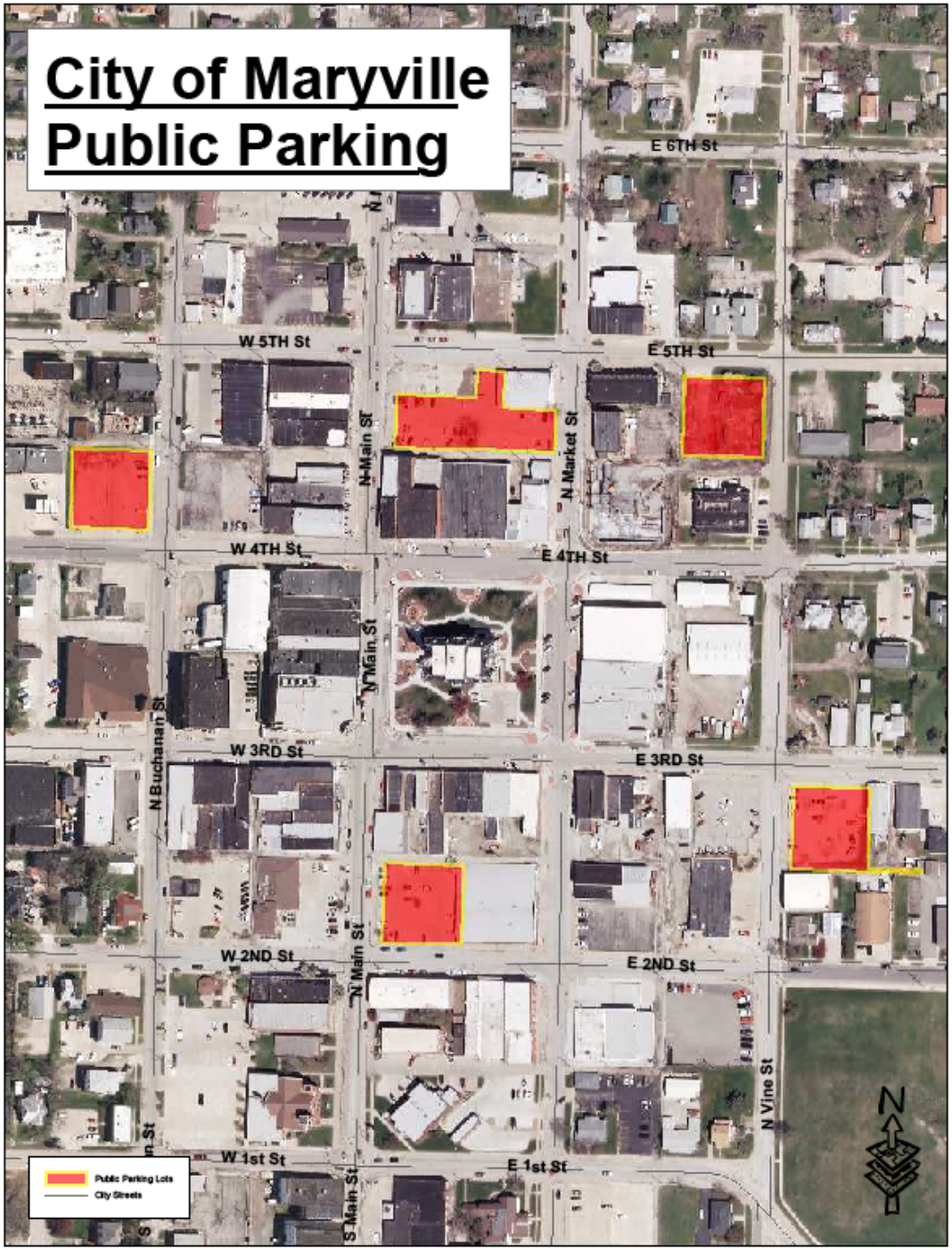
1080768

Sheet C4

City of Maryville Public Parking