

COUNCIL ACTION FORM

SUBJECT: DETOUR AGREEMENT FOR IOWA DEPARTMENT OF TRANSPORTATION I-35/US 30 INTERCHANGE RAMP MODIFICATIONS

BACKGROUND:

The Iowa Department of Transportation has scheduled projects to reconstruct certain interchange ramps within the vicinity of the I-35 and US 30 interchange. This will involve the closure of several ramps for various periods of time.

I-35 southbound to US 30 westbound ramp:

The first project involves closing two ramps. One is the exit ramp from I-35 southbound to US 30 westbound, which will require use of a detour. The detour will involve motorists exiting I-35 at East 13th Street, going west to Dayton Avenue, and then continuing south on Dayton Avenue to US 30. The second ramp closure is the eastbound US 30 exit ramp onto Dayton Avenue. This closure will involve westbound motorists on US 30 that want to access Dayton Road using the South Duff Avenue interchange and taking Southeast 16th Street east to Dayton Avenue.

Because these detours use local City of Ames roadways, an Iowa DOT detour agreement is required (attached). It is estimated that these closures and detours will occur from May 2017 through August 2017.

The traffic control and detour routes will be maintained by the Iowa DOT during the detour period. Engineers from the City and Iowa DOT will jointly inspect the routes to determine the existing condition of the roadway surface, base, shoulders, and structures prior to the detour. Upon completion of the work, the Iowa DOT will be responsible for restoring the roadways to at least the previous condition or making appropriate compensation to the City.

I-35 northbound to US 30 eastbound:

Another project involves closing the exit ramp from I-35 northbound to US 30 eastbound (I-35 Ramp B). **The detour for this closure utilizes IDOT facilities, and thus does not require a detour agreement.** It is estimated this closure will be from July 2018 through September 2018.

ALTERNATIVES:

1. Approve the I-35/US 30 detour agreement with the Iowa DOT.

2. Do not execute the detour agreement, thus necessitating that the Iowa DOT redevelop its construction staging and traffic control plans.

MANAGER'S RECOMMENDED ACTION:

The attached detour maps depict the closures and proposed detour routes. The proposed detours will allow the Iowa DOT to expedite construction activities while providing for the most effective management of traffic during the construction period. While public notification will be the responsibility of the Iowa DOT, the City will assist with public awareness efforts.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as noted above.

District 1 Office

1020 S. 4th Street, Ames, IA 50010

Phone: 515.239.1039 | Email: Jeremey.vortherms@dot.iowa.gov

June 28, 2016

Ref: 640

Project No.: IM-35-4(182)112--13-85

PIN No.: 11-85-035-020-01

John Joiner, P.E.
Public Works Director
City of Ames
P.O. Box 811
Ames, IA 50010-0811

Subject: CY 2017-2018 US 30 Interchange Ramp Modifications Detour Agreement with City of Ames

Dear John:

The Iowa Department of Transportation has scheduled a project to reconstruct several interchange ramps within the I-35 and US 30 Interchange. The project will require several ramps in the vicinity to be closed for periods of time.

The first closure involves two ramps: the exit ramp from I-35 southbound to US 30 westbound (I-35 Ramp A) and the exit ramp from US 30 westbound to Dayton Road (Dayton Ramp A). It is estimated this closure will be from May 2017 to August 2017.

The second closure involves the exit ramp from I-35 northbound to US 30 eastbound (I-35 Ramp B). It is estimated this closure will be from July 2018 through September 2018.

The attached detour maps depict the closures and the proposed detour routes.

The detour for I-35 Ramp A will include local agency roads and requires an Agreement for Use of Local Agency Roads as Detours.

If the use of the local roads is agreeable, please return a signed copy of the enclosed agreement. Upon receipt, the DOT portion will be completed and a fully signed copy will be returned for your records.

If you have any questions, please contact me at 515-239-1039 or jeremey.vortherms@dot.iowa.gov.

Sincerely,



Jeremy Vortherms

District 1 Design Engineer/North Area Engineer

JV

Enclosure

cc: Tony Gustafson, IA DOT, District 1

Kevin Schlesky, IA DOT, District 1

Lance Starbuck, IA DOT, District 1

Jim Van Sickle, IA DOT, District 1

File



AGREEMENT FOR DOT-INITIATED DETOUR OF PRIMARY HIGHWAYS ONTO LOCAL ROADS

This Agreement is entered into by and between the Iowa Department of Transportation, hereinafter known as the Department; and the City of Ames, hereinafter known as the Local Public Agency (LPA).

WHEREAS, the Department has determined the necessity to temporarily close primary highway the exit ramp from I-35 southbound to US 30 westbound for the purpose of construction, reconstruction, maintenance, natural disasters, or other emergencies; and

WHEREAS, it is necessary to provide a detour for the primary highway closure period; and

WHEREAS, the LPA agrees to permit the use of its roads as a detour, more particularly described as follows:

E 13th Street from the 13th Street Interchange to S Dayton Road

S Dayton Road from E 13th Street to the Dayton Road Interchange

; and

WHEREAS, Authorized representatives of both the Department and the LPA shall jointly execute and sign a written report concerning the condition of the proposed detour, after jointly inspecting said road, the subject of the proposed detour; said report to be in sufficient detail as to reasonably reflect the condition of the roadway base, surface, shoulders and bridges; and

WHEREAS, the Department will review, and inspect when necessary, the bridges on the detour route and determine the maximum vehicle weight (up to 156,000 pounds) that can be safely carried on these bridges and submit this information to the LPA for its review. The LPA may choose to restrict detour traffic to only vehicles of legal weight or size. If the LPA allows oversize or overweight loads, it shall notify the Department in writing. The Department shall approve the routing of overweight vehicles on the detour route, up to the limits specified by the LPA; and

WHEREAS, the Department agrees to perform the following pre-detour maintenance, if any: none; and

WHEREAS, the Department agrees to maintain the detour and provide all traffic control devices required by the Manual of Uniform Traffic Control Devices (MUTCD), as adopted by the Department pursuant to 761 IAC 130, including the marking of no-passing zones during the period the local agency road(s) and structure(s) are being utilized as a primary road detour; and

WHEREAS, Prior to revocation of the detour, the Department shall restore the local agency road to as nearly as possible as good condition as it was prior to its designation as a temporary primary road, or adequately compensate the local agency for excessive traffic upon the local agency road during the period it was used as a temporary primary road, in accordance with Section 313.28 or Section 313.29 of the Iowa Code and Iowa DOT Policy 600.05; and

WHEREAS, The detour period is estimated to begin 5/1/2017 and end 08/31/2017; and
(date) (date)

WHEREAS, the parties agree to the following additional provisions, if any: none

NOW, THEREFORE, BE IT AGREED that the described road be used as a detour under stipulations outlined above.

IN WITNESS WHEREOF, The parties hereto have caused this agreement to be executed by proper officers thereunto duly authorized as of the dates below indicated.

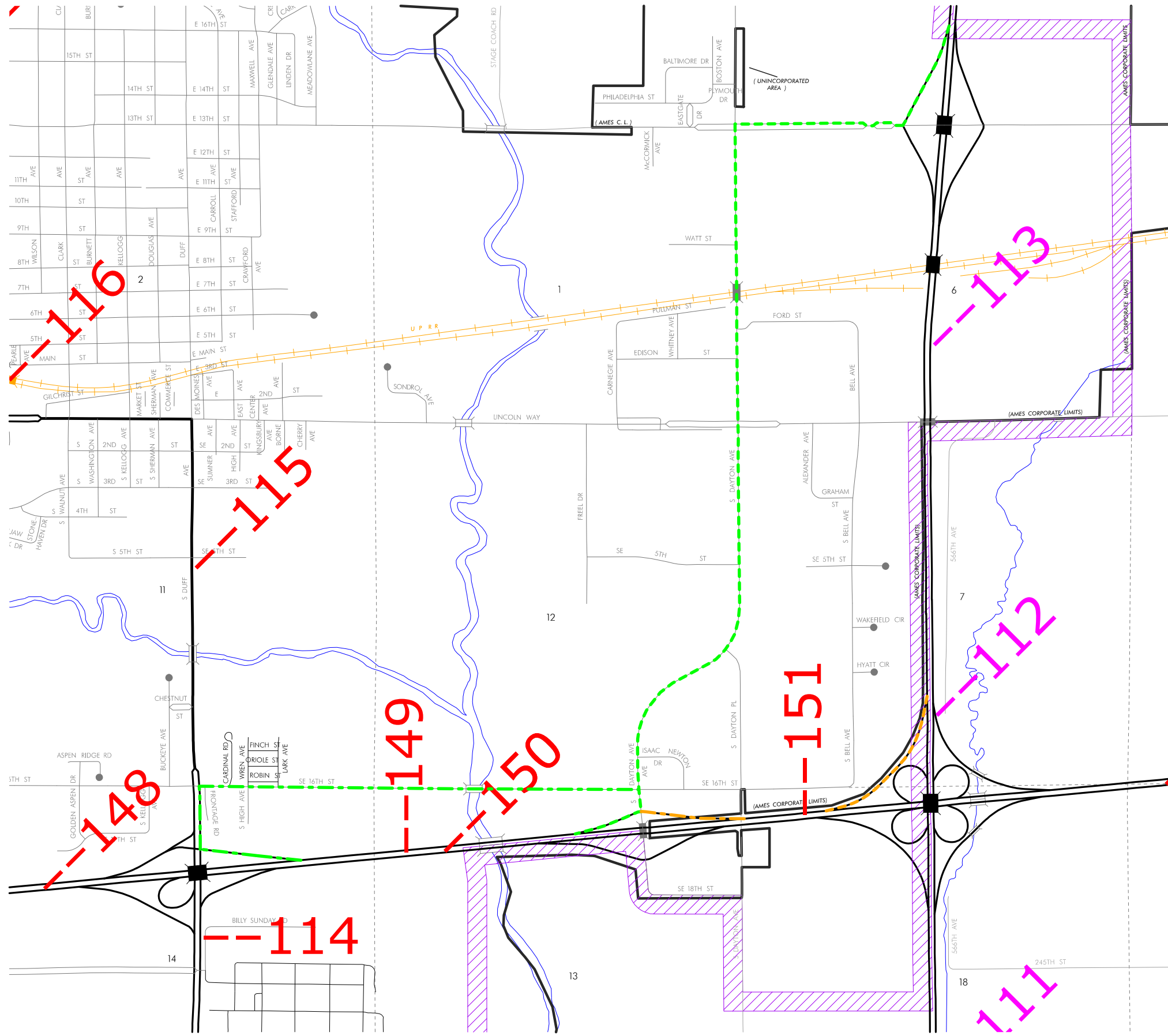
District Engineer (or designee) Date
Iowa Department of Transportation

City representative Date

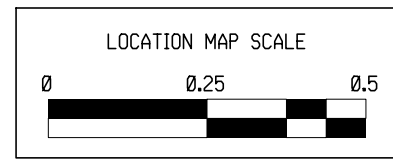
Printed name and title of city representative

County representative Date

Printed name and title of county representative

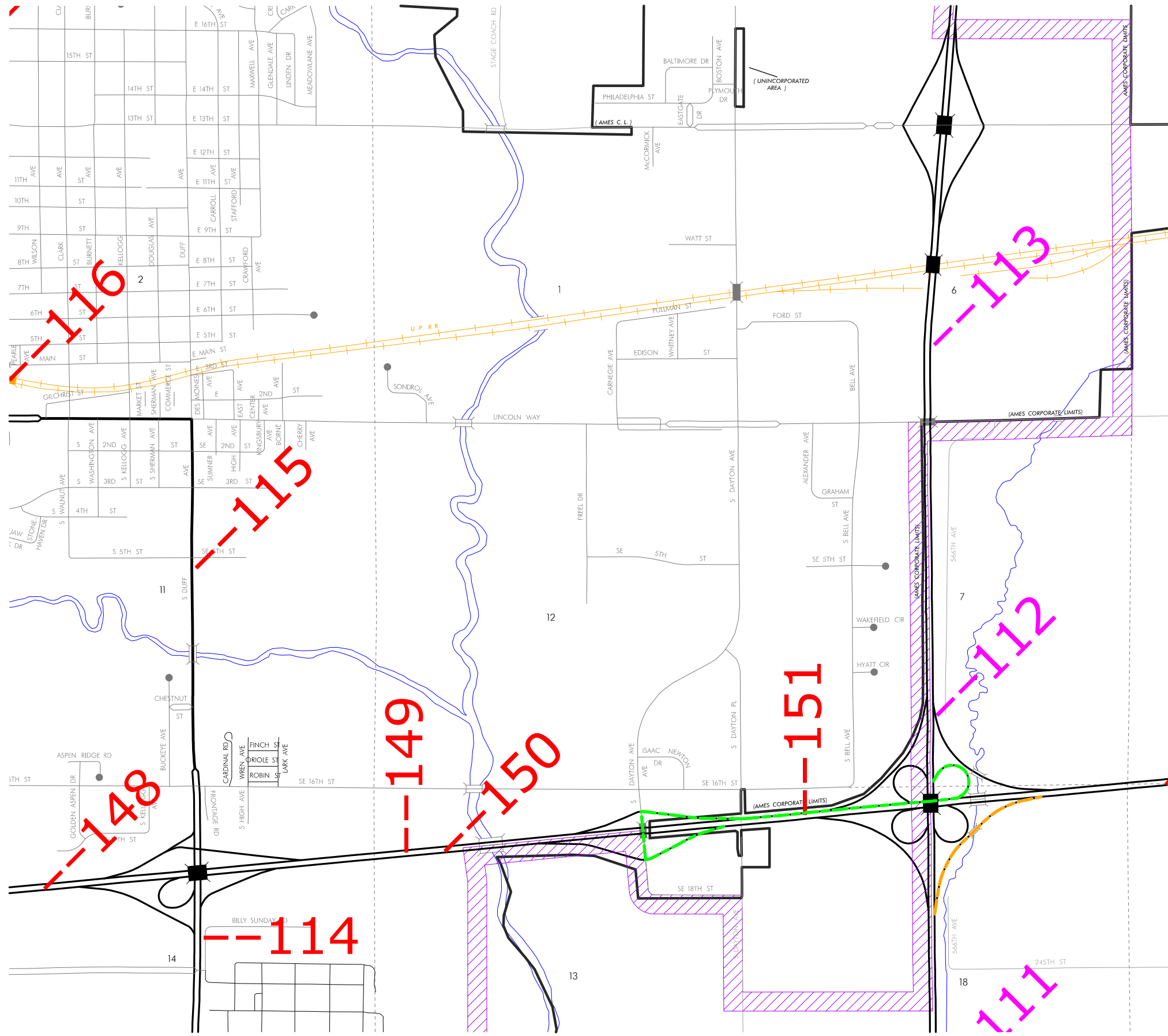


- County Border
- Detour Route
- Construction Area or

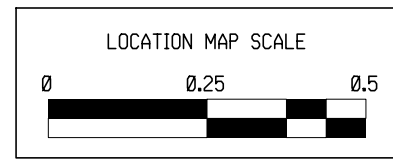


- Detour for Southbound I-35 Exit Ramp to Westbound US 30
Primary road traffic detour on local roads - requires compensation to local agency
- Detour for Westbound US 30 Exit Ramp to Dayton
Local traffic detour on local roads - no compensation to local agency

IOWADOT
 Story County
 I-35 & US 30 Interchange
 Proposed Detours
 for Ramp Closures
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- County Border
- Detour Route
- Construction Area or



--- Detour for Northbound I-35 Exit Ramp to Eastbound US 30
Primary road traffic detour on primary roads - no compensation to local agency

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