



# City of Grand Island

Tuesday, February 24, 2009

Council Session

## Item G4

**#2009-40 - Approving Agreement with Nebraska Department of  
Roads for Repairs to a Portion of US Highway 34/US Highway 281**

Staff Contact: Steve Riehle, City Engineer/Public Works Director

# Council Agenda Memo

**From:** Steven P. Riehle, Public Works Director

**Meeting:** February 24, 2009

**Subject:** Approving Agreement with NDOR for Repairs to a Portion of US Highway 34/US Highway 281

**Item #'s:** G-4

**Presenter(s):** Steven P. Riehle, Public Works Director

## Background

All agreements must be approved by the City Council. The Nebraska Department of Roads (NDOR) is preparing plans for repair work on US Highway 34 and US Highway 281.

## Discussion

The repair work on US Highway 34 and US Highway 281 will consist of the following:

- Hot mix asphalt resurfacing of the northbound lanes of US Highway 34/281 from north of Interstate 80 to the US Highway 34/281 intersection
- Hot mix asphalt resurfacing of the northbound lanes of US Highway 281 from the US Highway 34/281 intersection to the viaduct over the Union Pacific Railroad & Old Highway 30
- Concrete pavement removal and replacement on the northbound lanes of US Highway 281 from Old Potash Hwy to Capital Avenue
- Concrete pavement repair
- Culvert extensions
- Grading
- Guardrail
- Adding north bound right-turn lanes at Faidley Ave, 13<sup>th</sup> Street & State Street
- Lengthening northbound left-turn lanes at Old Potash Hwy, Faidley Avenue, 13<sup>th</sup> Street & State Street
- Relocating roadway lighting units
- And crack sealing

The City of Grand Island will pay 20% of the preliminary engineering, utilities, construction and construction engineering costs for the portions of the project that are within the City's corporate limits. The City's share is currently estimated to be \$1,075,520.31.

### **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

Public Works Administration recommends that the Council approve a resolution authorizing the Mayor to sign the agreement.

### **Sample Motion**

Move to approve authorization for the Mayor to sign the agreement.

A G R E E M E N T

PROJECT NO. NH-34-4(131), STATE CONTROL NO. 42433  
CITY OF GRAND ISLAND  
STATE OF NEBRASKA, DEPARTMENT OF ROADS  
IMPROVE US-34/US-281 IN GRAND ISLAND

THIS AGREEMENT, made and entered into by and between the City of Grand Island, a municipal corporation of the State of Nebraska, hereinafter referred to as the "City," and the State of Nebraska, Department of Roads, hereinafter referred to as the "State."

WITNESSETH:

WHEREAS, it is the desire of the parties that a portion of US-34/US-281 be improved at the location as shown in Exhibit "A" attached, which is hereby made a part of this agreement, and

WHEREAS, said improvement is located within the designated urban area of Grand Island, Nebraska, and funds administered by the State, hereinafter known as "State Funds," have been made available for the construction of improvements such as this, and

WHEREAS, Federal Regulations provide that the City shall not profit or otherwise gain from local property assessments that exceed the City's share of project costs, and

WHEREAS, it is the further desire of the City that the proposed urban construction be included in a project under the designation of NH-34-4(131), as evidenced by the Resolution of the City Council dated the \_\_\_\_ day of \_\_\_\_\_, 2009, attached hereto, identified as Exhibit "B," and hereby made a part of this agreement, and

WHEREAS, the description of the project is as follows:

This project will consist of new concrete pavement, concrete repair, and asphaltic concrete overlay at the locations as shown in Exhibit "C" attached, and hereby made a part of this agreement. The project will also include culvert extensions, grading, guardrail, adding right-turn lanes, lengthening left-turn lanes, relocating lighting units, and asphaltic concrete crack sealing.

NOW THEREFORE, in consideration of these facts and the mutual promises of the parties hereto, it is hereby agreed that the construction or reconstruction of the aforesaid highway between construction limits described in Exhibit "C" attached hereto, denoting Project No. NH-34-4(131), shall be accomplished according to and in the manner provided by plans and specifications to be prepared by the State, which are to be, by this reference, made a part of this agreement.

And the parties agree further as follows:

SECTION 1. The City agrees for the portion of the project within its corporate limits:

- (a) To pass and enforce an ordinance as required to effect the following restrictions within the project limits: No parking.
- (b) To prohibit business establishments being located in such a way that vehicles being served will be required to stand on said public highway right of way.
- (c) To require that all future entrances from private property to the public right of way within the limits of this project receive prior approval of the Director or his authorized representative.
- (d) To clear, at no cost to the State, the present right of way of this project of all advertising signs. The City also agrees, at no cost to the State, to clear any other privately owned facility or thing that may interfere with the construction, maintenance and operation of the improvement planned in this project, and to keep the old and new right of way free of future encroachments, except those authorized by permit from the City and approved by the State and Federal Highway Administration.
- (e) If the City performs any part of the work on this project itself, the City agrees to abide by the provisions of the Nebraska Fair Employment Practices Act as provided by Neb. Rev. Stat. §48-1101 through 48-1126, and all regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49 CFR, Parts 21 and 27 as set forth in Exhibit "D" attached hereto and hereby made a part of this agreement. The reference to "Contractor" in this exhibit shall mean the "City."
- (f) **DISADVANTAGED BUSINESS ENTERPRISES**
  - (1) **Policy**

The City and State further agree to ensure that disadvantaged business enterprises as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the disadvantaged business requirements of 49 CFR Part 26 are hereby made a part of and incorporated by this reference into this agreement.
  - (2) **Disadvantaged Business Enterprises Obligation**

The City and State further agree to ensure that disadvantaged business enterprises as defined in 49 CFR Part 26 have the maximum opportunity to participate in the performance of contracts and subcontracts financed

in whole or in part with Federal funds provided under this agreement. In this regard, the City shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts. The City shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of FHWA assisted contracts.

The City acting as a subrecipient of Federal-aid funds on this project agrees to adopt the disadvantaged business enterprise program of the State for the Federal-aid contracts the City enters into on this project.

On any work performed by the City, failure of the City to carry out the requirements set forth above shall constitute breach of contract and, after the notification of the FHWA, may result in termination of the agreement or contract by the State or such remedy as the State deems appropriate.

(g) Any changes in the roadway geometrics, either during project construction or after the project is completed, including but not limited to access control, driveways, median breaks, parking restrictions or any other traffic control items shall require prior approval of the State with Federal Highway Administration concurrence.

(h) To provide, where the proposed construction involves a change in the grades established by City ordinance, that an amendment to said ordinance be passed, reestablishing said grades as shown in the plans without cost to the State.

(i) That the State may use Old Potash Highway, Webb Road, and State Street, as shown on Exhibit "E" hereto and hereby made a part of this agreement, as a detour for highway traffic during construction of the project from Old Potash Highway to State Street. The State agrees, at no cost to the City, to maintain these said City streets during their use as a detour and return said streets to the City at the conclusion of their use as a detour in the condition as they existed prior to their use as a detour.

(j) That the State may use Old Potash Highway, Webb Road and Capital Avenue, as shown on Exhibit "F" hereto and hereby made a part of this agreement, as a detour for highway traffic during construction of the project between State Street and Capital Avenue. The State agrees, at no cost to the City, to maintain these

said City streets during their use as a detour and return said streets to the City at the conclusion of their use as a detour in the condition as they existed prior to their use as a detour.

- (k) To reduce the posted speed limit on US-281 from 50 miles per hour to 45 miles per hour from north of Husker Highway (approximate US-281 R.P. 68+20) to north of the Burlington Northern Santa Fe Railroad viaduct (approximate US-281 R.P. 72+20) before construction of said segment of the project has been completed and opened to traffic.

SECTION 2. It is agreed and understood by the parties hereto that Federal-Aid Policy Guide, 23 CFR 645A, "Utility Relocations, Adjustments and Reimbursement", and Federal-Aid Policy Guide, 23 CFR 645B, "Accommodation of Utilities" issued by the U.S. Department of Transportation, Federal Highway Administration, as supplemented, revised or updated heretofore, is hereby expressly made a part of and incorporated into this agreement by this reference. By signing this agreement, the City agrees to adopt, on the improvement contemplated in this agreement, the Nebraska Department of Roads' Policy for Accommodating Utilities on State Highway Right of Way issued by the State August, 1998, and its subsequent revisions or additions.

The City further agrees:

- (a) To comply with Neb.Rev.Stat. §39-1361, and the rules and regulations of the Department of Roads before making or allowing to be made, any utility excavation, pavement cuts or performing other activity upon said highway, and shall be responsible to see that all such work is performed according to the rules and regulations of, and by authority of a permit granted by the Department of Roads of the State of Nebraska.
- (b) To furnish or cause to be furnished all of the labor, tools, equipment and materials for the rehabilitation of its municipally owned utilities as made necessary by the construction of this project.
- (c) To prepare and submit to the State upon receipt of preliminary construction plans for this project a plan and estimate detailing anticipated location and nonbetterment costs for the rehabilitation of all municipally owned utilities as made necessary by this project. It is mutually understood that all nonbetterment municipal utility rehabilitation costs within the corporate limits of the City will become a project cost, but that outside said City limits only the nonbetterment portion of the rehabilitation costs of facilities currently occupying private right of way will be reimbursed. The cost of nonbetterment rehabilitation of municipally

owned and operated utilities within the corporate limits is currently unknown. Should this project necessitate the nonbetterment rehabilitation of any municipally owned and operated utilities, the parties hereto agree to enter into an agreement to provide for the design and construction of the nonbetterment utilities and the reimbursement to the City for the State's share of the costs of the rehabilitation of municipally owned and operated utilities. Said agreement shall be entered into prior to utility work beginning.

SECTION 3. The City agrees to pay 20% of the preliminary engineering, utilities, construction and construction engineering costs for the project that are located within the City's corporate limits. The City's share is currently estimated to be \$1,075,520.31. Both parties recognize this is a preliminary estimate and the final cost may well be higher or lower. Thirty days after the project has been awarded, the State will invoice the City for \$137,500.00, which is approximately one month's advance of the City's share of the construction costs, and will bill the City thereafter in the amount of the City's share of the contractor's progress estimates. The State will, at its discretion, invoice the City for the preliminary engineering, utilities and construction engineering costs incurred by the State prior to letting and during the progression of the project. The City agrees to pay the State within thirty days after receipt of an invoice from the State. The final settlement between the State and the City will be made following final audits and when the final costs have been determined by the State. The City and State agree the City's final total cost share for the project shall be determined in accordance to the terms and conditions set forth as follows:

- (a) Construction. The City's share of the construction costs shall be determined by the State from bid prices and plan quantities, and any construction credits or additional charges due as determined by the State during the construction of the project. Construction credits or additional charges due will be made via change orders, changed quantities and plan revisions, which are hereinafter referred to collectively as "Changes". The State will have sole authority to allow any Change required for construction of this project, including any change that is located within the City's corporate limits. When said Change is approved by the State, the City's share of the cost shall be adjusted in an amount equal to 20 percent of the additional costs or savings that result from said Change. Prior to the issuing of a Change, the State will notify the City of any change in participation.
- (b) Preliminary Engineering. The State will determine the City's preliminary

engineering cost share by dividing the project's total preliminary engineering cost



by the project's total construction cost and then multiplying the resulting percentage times the City's construction cost share.

(c) Utilities. The City's utility cost share shall be 20% of the project eligible utility relocation costs based on all costs necessary to relocate project eligible utilities that are necessary to construct the project that are located within the City's corporate limits. The State shall determine what utility work is eligible to be a project cost.

(d) Construction Engineering. The State will determine the City's construction engineering cost share by dividing the project's total construction engineering cost by the project's total construction cost and then multiplying the resulting percentage times the City's construction cost share.

SECTION 4. The Federal share of this project shall be reduced by any project specific local property assessments that exceed the appropriate local share on this project. This is subject to State review.

SECTION 5. All traffic control devices will conform to the latest approved edition of the Manual on Uniform Traffic Control Devices. If the City is to perform or contract for any work, they will develop a traffic control plan. The plan will be provided to the State's Project Manager for approval and acceptance. It will be the City's responsibility for the operation and maintenance of the approved traffic control plan.

SECTION 6. The City agrees that it will, without any cost to the State, provide and pay for the electrical energy for all of the luminaires of the roadway lighting system which may be constructed as a part of this project, including the electrical energy which may be required during the construction period of the project for lamp stabilization, luminaire adjustment, and system testing. Electrical energy shall be provided for dusk to dawn lighting, and the lighting level shall be uniform and constant through the hours of darkness. The City shall not knowingly permit any of the luminaires to remain inoperative for any unreasonable length of time. The City shall also provide all required maintenance for the said lighting system at no expense to the State. Such required maintenance will include but not be limited to the repair or replacement of all defective and burned out lamps as may be discovered or reported or as may be revealed by at least monthly routine maintenance patrols, the routine cleaning of luminaires annually and also for repair or replacement of any part of the roadway lighting system which might be necessary as a result of material deterioration, pole knockdown, mechanical or electrical failure. In the event any part of the lighting system is damaged, the City will be responsible for furnishing replacements for any equipment which is so damaged and will furnish all labor and other material necessary and will complete the repairs at no cost to the State. It is

further understood that the City shall be entitled to all damages collected from any wrongdoer who may have put the City to the expense of having to repair the damaged lighting installation. SECTION 7. The State hereby grants to the City a permit to use State highway right of way in the vicinity in which such roadway lighting will be constructed, for ingress and egress for the purpose of operating and maintaining the said roadway lighting in accordance with this agreement.

SECTION 8. The City further agrees to comply with all traffic safety regulations, including those prescribed in the latest approved edition of the Manual of Uniform Traffic Control Devices and to use extreme caution when working in the State right of way and not block or encroach upon any traffic lane without first providing appropriate traffic control to direct traffic.

SECTION 9. It is hereby agreed that plans and specifications for the above mentioned project will be on file in the office of the Department of Roads, Lincoln, Nebraska.

SECTION 10. The City and State will fully cooperate to cause the removal from public right of way, or correction or alteration in the public right of way, as necessary for the construction of the aforesaid project, of all pipe lines, poles or other underground or overhead services not owned by the City and are located within the corporate limits.

SECTION 11. The State hereby agrees:

- (a) To prepare and convey to the City, prior to construction, plans for the proposed subject project.
- (b) To advertise and conduct a letting and receive bids on the contemplated improvement. The City agrees that the State will award the contract to the lowest responsible bidder and that said contract shall be signed only by the State.
- (c) To supervise and cause completion of the construction of the improvement as shown in the plans.
- (d) To acquire all additional right of way and do all things, in pursuance of the aforesaid project, not specifically assumed by the City.
- (e) To reimburse the City for the nonbetterment rehabilitation of municipally owned utility facilities as provided in Section 2(c).
- (f) To construct that portion of the project located outside the City limits without cost to the City, except as provided in Section 2(c).

SECTION 12. The parties hereto agree that the State shall make sole determination as to the scheduling of the construction for this project.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

EXECUTED by the City this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

ATTEST: CITY OF GRAND ISLAND

City Clerk \_\_\_\_\_ Mayor \_\_\_\_\_

EXECUTED by the State this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

STATE OF NEBRASKA  
DEPARTMENT OF ROADS  
James J. Knott, P.E.

Roadway Design Engineer \_\_\_\_\_

RECOMMENDED:  
Wesley Wahlgren, P.E.

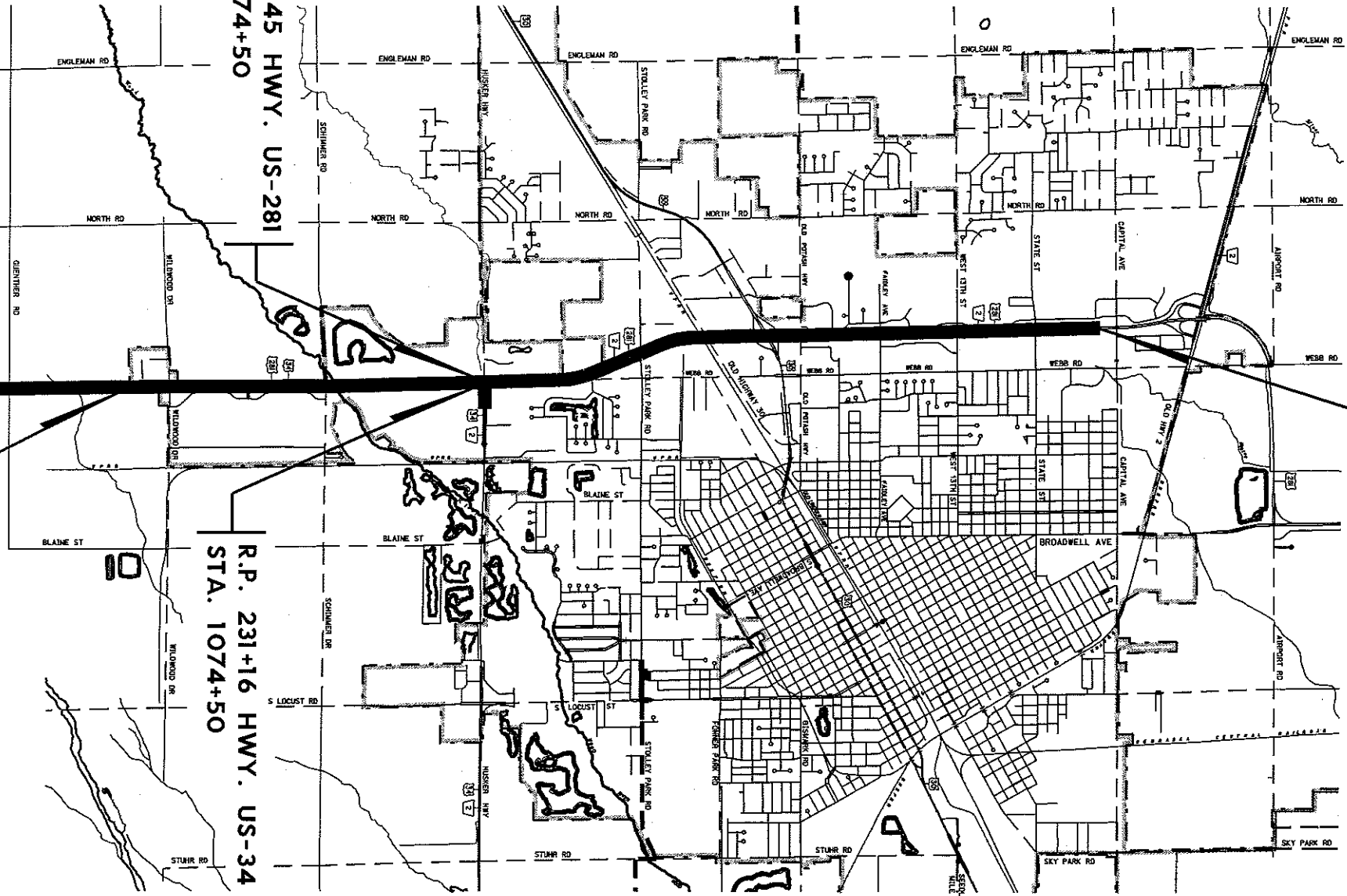
District 4 Engineer \_\_\_\_\_

AGRC5-ZF

# GRAND ISLAND

HALL COUNTY  
NEBRASKA

R.P. 71+40 HWY. US-281  
STA. 1282+78.70  
END PROJECT  
R 9 W



R.P. 67+45 HWY. US-281  
STA. 1074+50

R.P. 231+16 HWY. US-34  
STA. 1074+50

R.P. 226+73 HWY. US-34  
STA. 842+48.50  
BEGIN PROJECT

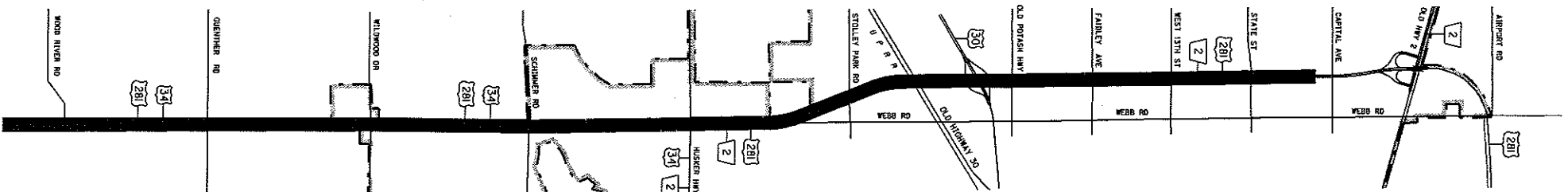
R.P. 228+89 HWY. US-34  
CORPORATE LIMIT

34-4 (131)  
C.N. 42433

EXHIBIT "A"

# GRAND ISLAND

## HALL COUNTY NEBRASKA



RP 71+80 STA 1303+68.00 END PAVEMENT REPAIR  
 RP 71+40 STA 1282+78.70 END CONCRETE PAVEMENT

RP 69+57 STA 1187+86.00 BEGIN CONCRETE PAVEMENT

RP 68+86 STA 1148+51.00 END OVERLAY

RP 67+45 STA 1074+50.00 HWY US-281  
 RP 231+16 STA 1074+50.00 HWY US-34

RP 228+89 STA 955+55.00 GRAND ISLAND CORPORATE LIMITS

RP 226+85 STA 848+74.50 BEGIN OVERLAY & PAVEMENT REPAIR  
 RP 226+78 STA 844+98.50 END CONCRETE PAVEMENT  
 RP 226+73 STA 842+48.50 BEGIN CONCRETE PAVEMENT

**34-4 (131)**

C.N. 42433

EXHIBIT "C"

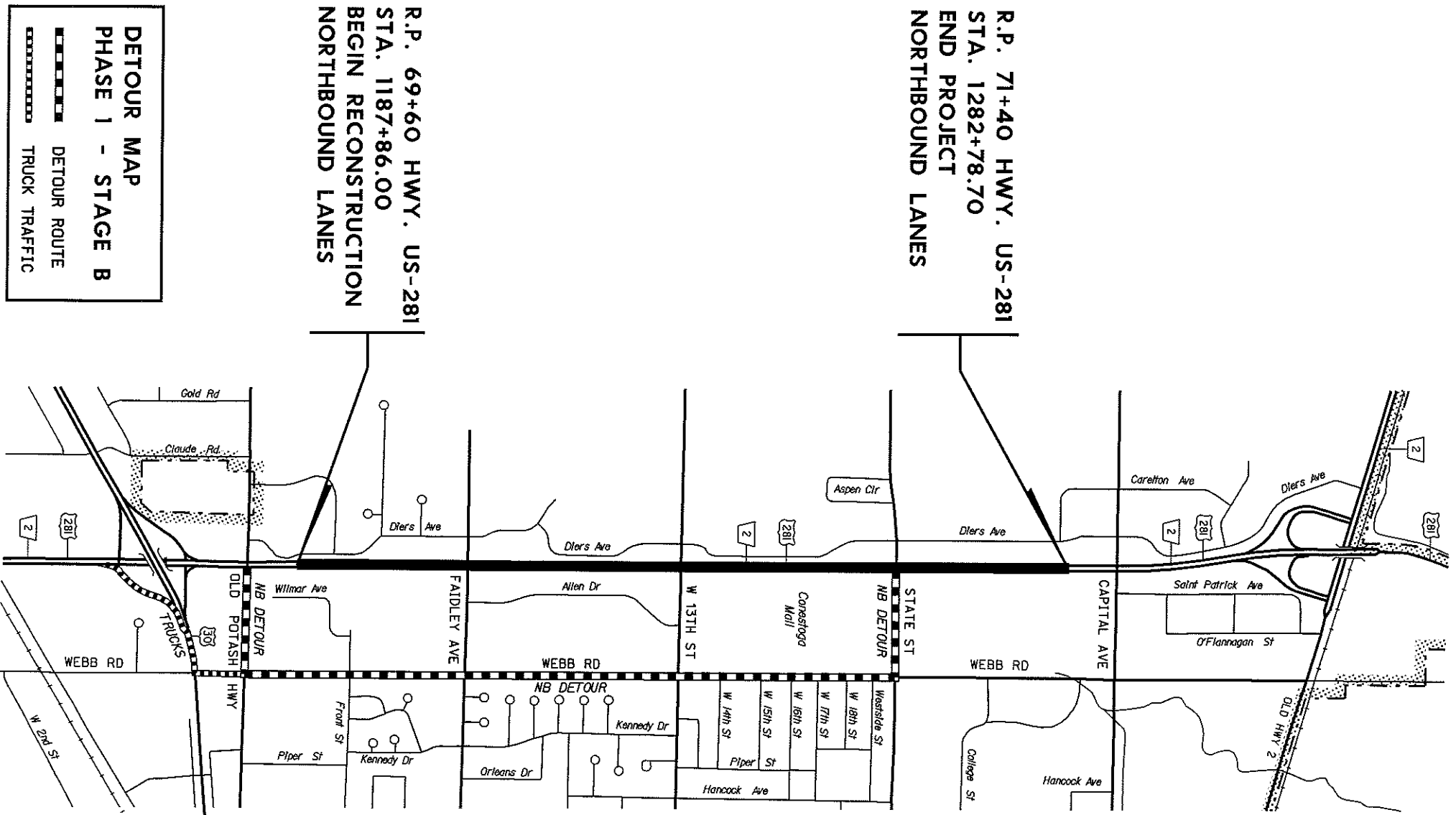
## NONDISCRIMINATION CLAUSES

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor"), agrees as follows:

- (1) Compliance with Regulations: The Contractor will comply with the Regulations of the Department of Transportation relative to nondiscrimination in federally assisted programs of the Department of Transportation (Title 49, Code of Federal Regulations, Parts 21 and 27, hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- (2) Nondiscrimination: The contractor, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the basis of disability, race, color, sex, religion or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix "A," "B," and "C" of Part 21 of the Regulations.
- (3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of disability, race, color, sex, religion or national origin.
- (4) Information and Reports: The contractor will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the State Highway Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State Highway Department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the State Highway Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including but not limited to,
  - (a) withholding of payments to the contractor under the contract until the contractor complies, and/or
  - (b) cancellation, termination or suspension of the contract, in whole or in part.
- (6) Incorporation of Provisions: The contractor will include the provisions of paragraph (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, order, or instructions issued pursuant thereto. The contractor will take such action with respect to any subcontract or procurement as the State Highway Department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the State to enter into such litigation to protect the interests of the State, and in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

# EXHIBIT "D"

**GRAND ISLAND**  
HALL COUNTY  
NEBRASKA



**34-4 (131)**  
C.N. 42433

**EXHIBIT "E"**

# GRAND ISLAND

## HALL COUNTY NEBRASKA



R.P. 71+40 HWY. US-281  
 STA. 1282+78.70  
 END PROJECT  
 NORTHBOUND LANES

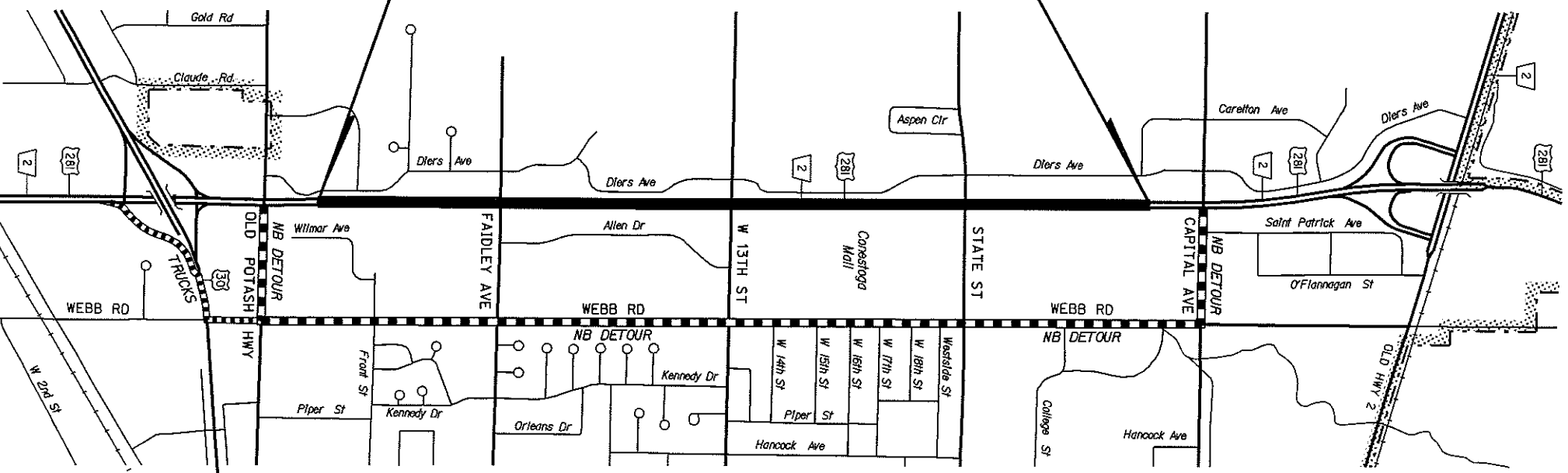
R.P. 69+60 HWY. US-281  
 STA. 1187+86.00  
 BEGIN RECONSTRUCTION  
 NORTHBOUND LANES

**DETOUR MAP**

**PHASE 1 - STAGE C**

DETOUR ROUTE

TRUCK TRAFFIC



**34-4 (131)**

C.N. 42433

**EXHIBIT "F"**



RESOLUTION 2009-40

WHEREAS, the Nebraska Department of Roads is repairing and resurfacing US Highways 34 and 281 due to increased traffic and general deterioration of the roadway; and

WHEREAS, such resurfacing shall consist of hot mix asphalt resurfacing on the northbound lanes of US Highway 34/281 from north of Interstate 80 to the US Highway 34/281 intersection, hot mix asphalt resurfacing on US Highway 281 from the US Highway 34/281 intersection to the viaduct over the Union Pacific Railroad & Old Highway 30; concrete removal and replacement on the northbound lanes of US Highway 281 from Old Potash Highway to Capital Avenue; culvert extensions; grading; guardrail; adding north bound right-turn lanes at Faidley Ave, 13<sup>th</sup> Street & State Street; lengthening northbound left-turn lanes at Old Potash Hwy, Faidley Avenue, 13<sup>th</sup> Street & State Street; relocating roadway lighting units; and crack sealing; and

WHEREAS, the City's share is estimated to be \$1,075,520.31; and

WHEREAS, an agreement with the Nebraska Department of Roads is required to proceed with this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the agreement with the Nebraska Department of Roads for the repair and resurfacing improvements of US Highway 34 and US Highway 281 is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such agreement on behalf of the City of Grand Island.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, February 24, 2009.

\_\_\_\_\_  
Margaret Hornady, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form    ☐ \_\_\_\_\_  
February 19, 2009        ☐ City Attorney