



# **City of Grand Island**

**Tuesday, March 12, 2013**

**Council Session**

## **Item E2**

### **Public Hearing on the One & Six Year Street Improvement Plan**

**Staff Contact: Terry Brown, Interim Public Works Director**

# **Council Agenda Memo**

**From:** Shannon Callahan, Street Superintendent

**Meeting:** March 12, 2013

**Subject:** Public Hearing on the One & Six Year Street Improvement Plan

**Item #'s:** E-2 & I-1

**Presenter(s):** Terry Brown, Interim Public Works Department

## **Background**

Adoption of a One & Six Year Street Improvement Plan is mandatory by State Law as part of the requirements to receive approximately three million dollars of state gas tax funds each year. The Public Works Department develops this program through a process to prioritize street projects taking into consideration many factors such as:

- Availability of funds
- Condition of the street
- Traffic counts
- Eligibility for State/Federal funds
- Redevelopment patterns
- Public/Council input

The City engages in a public process to assure input into the policy making process. The proposed One & Six Year Street Improvement Plan resulted in the following steps:

- Tuesday, January 22, 2013 – City Council referred the plan to the Regional Planning Commission
- Wednesday, February 6, 2013 – Regional Planning Commission conducted a Public Hearing and forwarded the recommendation to the City Council
- Tuesday, February 12, 2013 – City Council heard presentation from Staff, conducted a Public Hearing and passed a Resolution adopting the plan
- February 26, 2013 – One & Six Year Street Improvement Plan due at the Nebraska Department of Roads

The Notice of Public Hearing for the One & Six Year Street Improvement Plan was published in the Grand Island Independent on January 30, 2013. Approval of the plan is being brought before City Council again out of concern that the City did not fully comply with legal notice requirements by not posting notice in three public places.

The proposed Council action will not result in a loss of funding from the Nebraska Department of Roads.

### **Discussion**

A Public Hearing was conducted, testimony received and discussion held on the One & Six Year Street Improvement Plan at the Grand Island/Hall County Regional Planning Commission meeting on February 6, 2013. The commission forwarded the One & Six Year Street Improvement Plan to the City Council with a recommendation for approval.

The projects listed in the One & Six Year Plan for calendar year 2013 are considered definite projects. These projects were in the approved fiscal year 2013 budget. Many of the projects listed in the One & Six Year Plan for 2014 through 2018 are included in the City's budget, but are subject to schedule changes depending upon coordination and approval of State and Federal funding.

### **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**

City Administration recommends that the Council conduct a Public Hearing and approve the One & Six Year Street Improvement Plan.

### **Sample Motion**

Move to approve the One & Six Year Street Improvement Plan.

2013

ONE AND SIX YEAR  
STREET IMPROVEMENT PLAN

GRAND ISLAND, NEBRASKA





Board of Public Roads Classifications and Standards

## Form 11 Report of Previous Year Highway or Street Improvement

Year Ending: December 31, 2012

Sheet 1 of 1

County:	City: <div style="text-align: center;">GRAND ISLAND</div>	Village:
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PROJECT NUMBER	LENGTH <i>(Nearest Tenth)</i>	UNIT OF MEASURE	PROJECTED COST <i>(Thousands)</i>	CONTRACT PROJECT	OWN FORCES	DATE COMPLETED <i>(Actual or Estimated)</i>
M-310 (89)	1.2	MILE				Delayed, Construction in 2015
M-310 (411)	2.0	MILE	2,794	X		Est. June 2013
M-310 (508)	0.7	MILE				Delayed to 1-Year Plan
M-310 (515)	0.2	MILE	248	X		July 2012
M-310 (537)	300.0	FEET				Delayed to 1-Year Plan
M-310 (578)	1.9	MILE	1,144	X		October 2012
M-310 (579)	4.5	MILE				Delayed to 1-Year Plan, construction completed in
M-310 (591)	100.0	FEET				Delayed to 1-Year Plan
M-310 (593)	1.3	MILE	603	X		August 2012
M-310 (267)	220.0	FEET				Delayed to 2014
M-310 (459)						Deleted, not street improvement project
M-310 (461)						Deleted, not street improvement project
M-310 (544)						Deleted, not street improvement project
M-310 (595)						Deleted, not street improvement project
M-310 (596)						Deleted, not street improvement project
M-310 (447)						Deleted, not street improvement project
M-310 (572)						Deleted, not street improvement project
M-310 (590)						Deleted, not street improvement project
M-310 (597)	0.0	MILE	102	X		June 2012

Signature:	Title: <div style="text-align: center;">Street Superintendent</div>	Date:
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NBCS Form 11, Jul 96

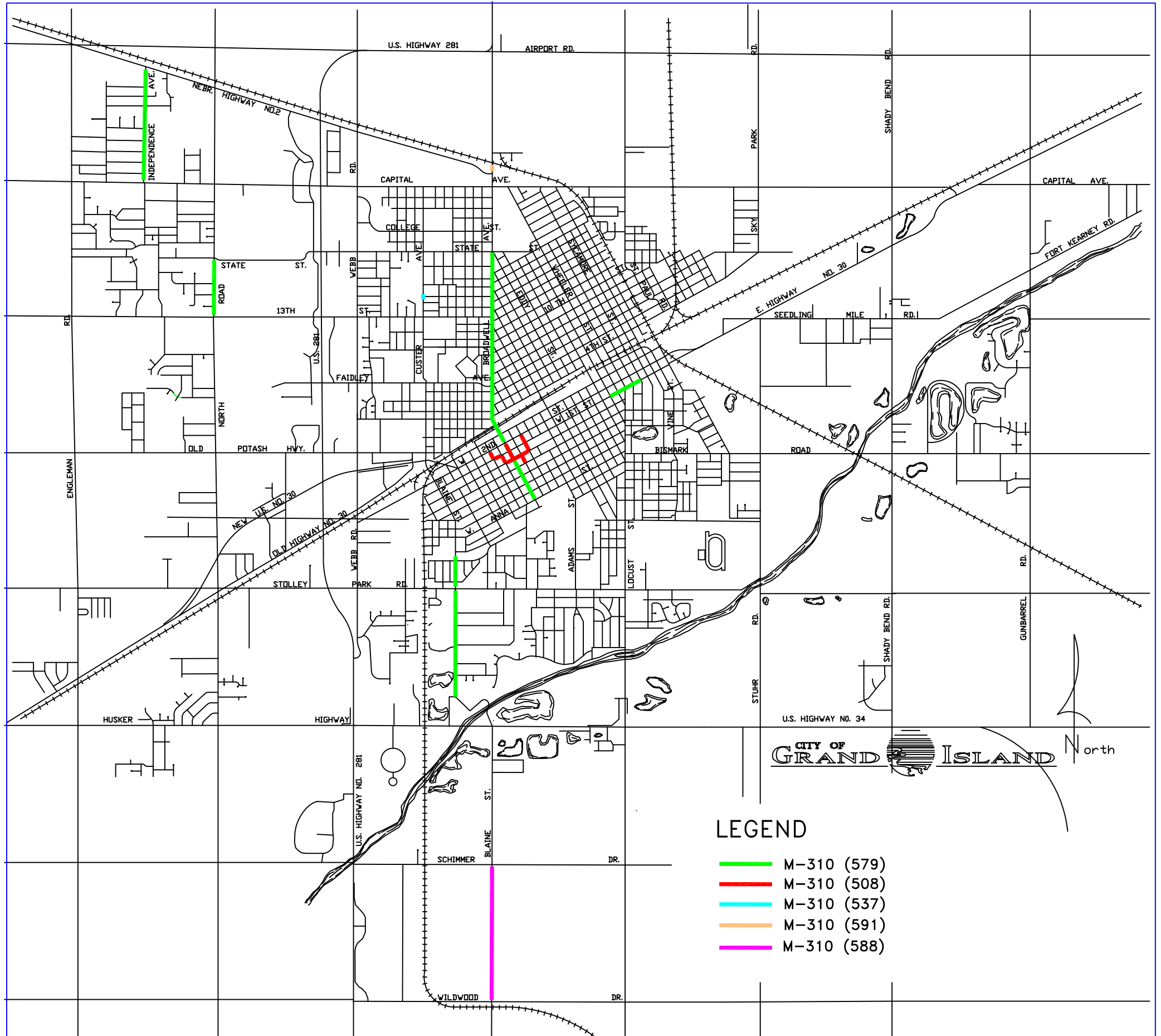
## Form 8 Summary of One-Year Plan

Sheet: 1 of 1

County:	City: GRAND ISLAND	Village:
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PRIORITY NUMBER	PROJECT NUMBER	LENGTH <i>(Nearest Tenth)</i>	UNIT OF MEASURE	ESTIMATED COST <i>(Thousands)</i>	REMARKS
1	M-310 (579)	4.5	MILE	3,413	Federal Aid Project
2	M-310 (508)	0.7	MILE	1,495	Federal Aid Project
3	M-310 (537)	300.0	FEET	384	Federal Aid Project
4	M-310 (591)	100.0	FEET	40	Shoulder Imp @ BNSF
5	M-310 (588)	1.0	MILE	1,200	Blaine Street Paving
Signature:			Title:		Date:
			Street Superintendent		

NBCS Form 8, Jul 96



CITY OF  
Grand Island  
North

LEGEND


- M-310 (579)
- M-310 (508)
- M-310 (537)
- M-310 (591)
- M-310 (588)

# 2013 ONE-YEAR PLAN

PLAN

2013 ONE-YEAR PLAN

DATE: 02/14/13  
DRAWN BY: TY  
APPVD. BY



CITY OF  
Grand Island

PUBLIC WORKS DEPARTMENT

## Form 9 Summary of Six-Year Plan

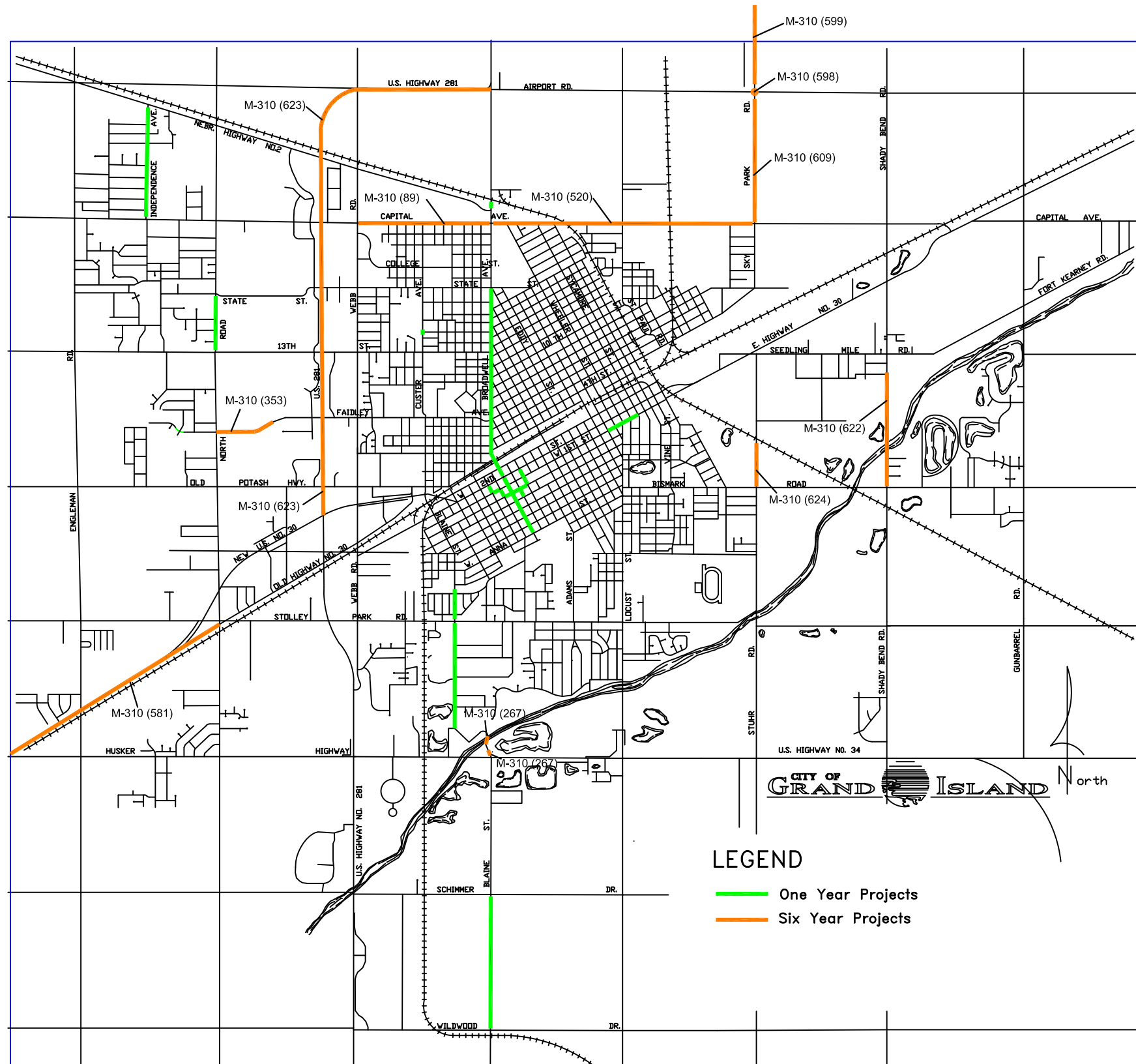
Six-Year Period Ending: December 31, 2012Sheet: 1 of 1

County:	City: GRAND ISLAND	Village:
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PRIORITY NUMBER	PROJECT NUMBER	LENGTH <i>(Nearest Tenth)</i>	UNIT OF MEASURE	ESTIMATED COST <i>(Thousands)</i>	REMARKS
1	M-310 (579)	4.5	MILE	3,413	Various Location Resurfacing - FED AID
2	M-310 (508)	0.7	MILE	1,495	US Hwy 30 Drainage Improvements - FED AID
3	M-310 (537)	300.0	FEET	384	Custer & 15th - Realign Dwy/Traffic Signal Install - FED AID
4	M-310 (89)	1.2	MILE	8,151	Capital Avenue Widening - Webb to Broadwell
5	M-310 (581)	12.2	MILE	5,745	Hwy 30 Resurfacing - NDOR
6	M-310 (623)	9.6	MILE	6,019	Hwy 281 in GI & North - NDOR
7	M-310 (591)	100.0	FEET	40	Broadwell Ave Shoulder Improvement @ BNSF Crossing
8	M-310 (267)	220.0	FEET	200	Blaine St Bridges
9	M-310 (624)	0.4	MILE	160	Stuhr Rd Concrete Overlay
10	M-310 (622)	0.8	MILE	250	Shady Bend Rd - Mill & Resurface/Bridge Repair
11	M-310 (588)	1.0	MILE	1,200	Blaine St Paving from Schimmer to Wildwood - CDBG
12	M-310 (598)	600.0	FEET	45	Skypark & Airport Intersection Improvements
13	M-310 (353)	0.4	MILE	820	Faidley Ave extention to North Rd
14	M-310 (609)	1.0	MILE	800	Skypark Rd Improvements - Capital to Airport
15	M-310 (599)	1.0	MILE	700	Skypark Rd Improvements - Airport to Abbott
16	M-310 (520)	2.0	MILE	1,500	Capital Ave Widening - Broadwell to Skypark

Reasons for major changes in the Six-Year program are as follows: Leadership change in the City of Grand Island Public Works Department recognizing the need to revise and edit the projects being listed on the annual One- and Six-Year Plan. A list of the deleted projects, as well as, projects that have been removed until they are programmed/funded are attached.

Signature:	Title: Street Superintendent	Date:
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## 2013 Six-Year Plan

**Deleted & Removed Projects  
City of Grand Island - 2013**

**DELETED PROJECTS**

M-310 (447)	Trail along Moores Creek Drain - State to Capital Connector
M-310 (459)	Southwest Drainage Project (CCC to Wood River)
M-310 (461)	Construction of NW GI Flood Control Project
M-310 (485)	PVIP Drainage Project - Phase I (Design)
M-310 (507)	Independence - Construct Culverts & Fill in West Ditch
M-310 (511)	Moores Creek - Old Potash to Edna
M-310 (544)	Concrete Lining of Drainage Ditches
M-310 (559)	Concrete Lining of Drainage Ditches
M-310 (563)	Concrete Lining of Drainage Ditches
M-310 (565)	Trail along Locust from US Hwy 34 to Stagecoach
M-310 (568)	Update Moores Creek Drainage Plan
M-310 (572)	Annual Sidewalk Projects
M-310 (576)	Misc. Major Drainage Development
M-310 (590)	Third & Wheeler Downtown Historical Lighting Project
M-310 (595)	Highway 281 Drainage Project - Phase I
M-310 (596)	Storm Cell Improvements
M-310 (600)	Annual Asphalt Resurfacing Project
M-310 (601)	Storm Cell Improvements
M-310 (602)	Highway 281 Drainage Project - Phase II
M-310 (603)	Comprehensive Drainage Plan
M-310 (605)	Trail along Broadwell Ave - Capital Ave to Eagle Scout Park - PE
M-310 (611)	Annual Asphalt Resurfacing Project
M-310 (612)	Highway 281 Drainage Project - Phase III
M-310 (613)	Storm Cell Improvements
M-310 (616)	Annual Asphalt Resurfacing Project
M-310 (617)	Storm Cell Improvements
M-310 (619)	Annual Asphalt Resurfacing Project
M-310 (620)	Storm Cell Improvements
M-310 (621)	Annual Asphalt Resurfaincng Project
M-310 (499A)	Broadwell Ave/UPRR - Environmental Study/Preliminary Engineering
M-310 (507A)	Independence Avenue Drainage - Design
M-310 (584A)	Stolley Park Corridor Improvements (Design)

**Deleted & Removed Projects  
City of Grand Island - 2013**

**REMOVED PROJECTS**

M-310 (352)	Hwy 30 Relocation - US 281 West
M-310 (458)	Signal @ US Highway 34/281 and Wildwood Rd
M-310 (497)	Lighting on US Highway 281 from Stolley Park Rd to Old Potash Hwy
M-310 (499)	Broadwell Ave/UPRR - Construction
M-310 (502)	Shady Bend Rd @ UPRR -E Bypass
M-310 (518)	Quiet Zone - UPRR Corridor - Lincoln, Broadwell & Blaine/Custer
M-310 (521)	Swift Rd - WWTP to Stuhr Rd
M-310 (527)	Misc. Safety Projects - TBD
M-310 (528)	State/Diers Intersection Improvements
M-310 (533)	Husker Hwy W of US Hwy 34/281 Intersection
M-310 (535)	Barr Middle School Traffic Circulation Improvements
M-310 (538)	Capital Ave & North Rd Intersection Improvement
M-310 (539)	3rd St Widening - Adams to Eddy
M-310 (540)	North Rd & 13th St Intersection Improvements
M-310 (545)	Signal @ US Hwy 34/281 and Rae Rd
M-310 (546)	Annual Paving Program (Assessment Districts) - W Stolley Park Rd & Westwood Park Sub
M-310 (550)	Left Turn Lane - North Rd @ NWHS
M-310 (551)	Stolley Park Rd & North Rd Intersection
M-310 (552)	Left Turn Lane on Husker Hwy @ HLHS
M-310 (553)	Left Turn Lane on 13th @ Redwood/Mansfield
M-310 (554)	Resurface Wildwood from US Hwy 281 to Locust St
M-310 (556)	North Rd over UPRR
M-310 (564)	Stolley - Fonner/HEC/Fair Entrance to Stuhr Rd
M-310 (574)	Misc. Signals - TBD
M-310 (580)	Highway 281 Southbound Repair
M-310 (583)	North Rd & Old Potash Intersection Improvements
M-310 (585)	State Street - Webb Rd to Broadwell Ave Safety Improvement
M-310 (586)	Broadwell Ave - Capital to Airport Rd
M-310 (587)	Webb Rd - UPRR to south of Stolley Park Rd
M-310 (599)	Sky Park Improvements - Airport Rd to Abbott Rd
M-310 (604)	Highway 281 Safety Enhancement Improvement Project
M-310 (606)	Webb Rd & State St Intersection (Geometrics)
M-310 (607)	Diers Ave & State Street / US Hwy 281 - Design (Geometrics)
M-310 (608)	Locust St & Anna St (Geometrics)
M-310 (610)	Sycamore St Underpass - Complete Rebuild/Rehab (drainage/pavement) - Phase I
M-310 (618)	Eddy Street Underpass Complete Rebuild/Rehab (drainage/pavement) - Phase I
M-310 (535A)	Barr Middle School Traffic Circulation Improvements (Design)

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Capital Avenue from Webb Road to Broadwell Avenue																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt																		
Average Daily Traffic: 2011 = 8,749, 2031 = 11,000		Classification Type: <i>(As shown on Functional Classification Map)</i> Urban Minor Arterial																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Municipal	<b>Surfacing</b>	Thickness: 8" Width: 62'																
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input checked="" type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input checked="" type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input checked="" type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input checked="" type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input checked="" type="checkbox"/> Erosion Control</td> <td><input checked="" type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Double 12'	Rise: 4' Length: 50' Type: Concrete																
<b>Culvert</b>	Diameter: 48"	Length: 175' Type: Concrete																
<b>Bridges and Culverts Sized</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Widen roadway to from 2 lanes to 5 lanes with curb & gutter.  Federal Aid Project No. URB-5436(5)																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		1,630		6,521		8,151												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 1.2 Mile				Project No.: M-310(89)														
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**



**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:				
Location Description: Blaine Street N of Hwy 34 at Wood River crossing						
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> 2 (two) Bridges - See bridge inventory data attached for existing attributes U104513905 - South Structure U104513910 - North Structure						
Average Daily Traffic: <b>2011 = 2815, 2031 = 6,000</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> <b>Collector</b>				
<b>PROPOSED IMPROVEMENT</b>						
Design Standard Number: Municipal (HL93)	<b>Surfacing</b>	Thickness: varies      Width: 18' or 25'				
<input checked="" type="checkbox"/> Grading <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Right of Way <input type="checkbox"/> Lighting <input type="checkbox"/> Aggregate <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> Utility Adjustments <input type="checkbox"/> ..... <input type="checkbox"/> Armor Coat <input checked="" type="checkbox"/> Drainage Structures <input type="checkbox"/> Fencing <input type="checkbox"/> ..... <input checked="" type="checkbox"/> Asphalt <input checked="" type="checkbox"/> Erosion Control <input type="checkbox"/> Sidewalks <input type="checkbox"/> .....						
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:				
<b>New Bridge</b>	Roadway Width:	Length: Type:				
<b>Box Culvert</b>	Span: 12'      Rise: 6'      Length: 48'	Type: Concrete				
<b>Culvert</b>	Diameter: 42"      Length: 48'	Type: Arch RCP				
<b>Bridges and Culverts Sized</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending					
Other Construction Features: Bridge U104513910 to be replaced by two box culverts of the same size.  Bridge U104513905 to be replaced by two Arch RCP culvert pipes.  Hydraulic Analysis was conducted in 2002 and will be double checked before final design is approved.						
ESTIMATED COST <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
		200				200
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 220 Feet			Project No.: M-310(267)			
Signature:		Title: Street Superintendent		Date:		

**NBCS Form 7, Feb 07**

BIRX010

BRIDGE INVENTORY AND RATING SYSTEM  
STRUCTURE INVENTORY DATA QUERY - FIELD USE

03/25/11  
15:59:31

FUNCTION: Q Q=QUERY

8-STRUCTURE NUMBER U104513910 00  
5-INVENTORY ROUTE 151054050  
202-COUNTY BRIDGE NUMBER

3-COUNTY CODE..... 40  
4-URBAN/MUNICIPAL CODE..... 1045  
19-DETOUR LENGTH (MILES)..... 01  
20-TOLL CODE..... 3  
21-MAINTENANCE RESPONSIBILITY..... 04  
22-OWNER..... 04  
27-YEAR BUILT..... 1970  
29-AVERAGE DAILY TRAFFIC..... 002815  
30-YEAR AVERAGE DAILY TRAFFIC..... 2008  
37-HISTORICAL SIGNIFICANCE..... 5  
106-YEAR RECONSTRUCTED..... 0000  
109-PERCENTAGE TRUCKS..... 00  
201-PROJ NO

44-STRUCTURE TYPE APPROACH SPANS 000  
45-NO. OF SPANS MAIN UNIT..... 003  
46-NO. OF SPANS APPROACH UNIT 000  
47-INV ROUTE TOTAL HORIZ. CLEAR 25.6  
48-LENGTH OF MAXIMUM SPAN..... 0048  
49-STRUCTURE LENGTH..... 000089  
50-CURB OR SIDEWALK WIDTH LEFT 00.0  
RIGHT 00.0  
102-DIRECTION OF TRAFFIC..... 2  
107-DECK STRUCTURE TYPE..... 9  
108-WEARING SURFACE/PROTECTIVE SYSTEM  
A. TYPE WEARING SURFACE 1  
B. TYPE OF MEMBRANE..... 0  
C. TYPE OF DECK PROTECTION 0  
203-POSTED WEIGHT LIMIT (TONS) 210000

6-FEATURES INTERSECTED.....  
A N CH PLATTE RIVER  
B

7-FACILITY CARRIED BY STRUCTURE  
BLAINE ST/FAU 5405

9-LOCAT. GRAND ISLAND BLAIN 3 US34

28-LANES ON/UNDER STRUCTURE.. 0200  
32-APPR. ROADWAY WIDTH..... 030  
33-BRIDGE MEDIAN..... 0  
34-SKEW..... 00  
35-STRUCTURE FLARED..... 0  
42-TYPE OF SERVICE..... 15  
43-STRUCTURE TYPE MAIN..... 302

10-INV ROUTE MIN VERT. CLEAR.FEET 99  
INCHES 99  
51-BRG ROADWAY WIDTH(CURB-CURB) 025.6  
212-BRIDGE RAIL.....  
52-DECK WIDTH (OUT TO OUT)..... 026.0  
53-MIN VERT. CL. OVER BRIDGE ROADWAY  
FEET 99  
INCHES 99  
54-MIN VERT. UNDERCLEARANCE  
REF N  
FEET 00  
INCHES 00  
55-MIN. LATERAL UNDERCLEARANCE RIGHT  
REF N  
FEET 00.0  
56-MIN. LATERAL UNDERCLEARANCE LEFT  
FEET 00.0

PF3=MAIN MENU PF07=BKWD PF10=OFFICE INV  
PF6=PRNT SCRN PF08=FWRD  
QUERY COMPLETE

PRT ADDR: 2286  
REQD. BY: WAHLGREN

NORTH  
STRUCTURE

BIRX020      BRIDGE INVENTORY AND RATING SYSTEM      03/25/11  
 BRIDGE INSPECTION QUERY      15:59:42

2B-DISTRICT	4	8-STRUCTURE NO	U104513910
3-COUNTY	40	8A-STRUCTURE SEQUENCE NO	00
43AB-BRIDGE TYPE	302	-INSPECTOR	TC1513
343-SNOOPER	N	90-DATE	11-10-2008
36-TRAFFIC SAFETY	1NNN	91-INSPECTION FREQ	24
41-OPEN	CLOSED	301-PCT OF DEFECTIVE DECK	05
58-DECK	3	303-BRIDGE JOINTS	N
59-SUPERSTRUCTURE	4	306-ASPHALT/GRAVEL ON DECK	00
60-SUBSTRUCTURE	4	306a-A=ASPHLT G=GRVL O=OTHR OR BLNK	N
61-CHANNEL PROTECTION	6	311-BEARING DEVICE AND ANCHOR	5
71-WATERWAY ADEQUACY	6	316-CONDITION OF ABUTMENTS	5
72-APPROACH ALIGNMENT	4	317-CONDITION OF PIERS	5
113-SCOUR CRITICAL BRIDGE	8	320-CONDITION OF PILING	S
345-BRIDGE CROSSING CANAL	N	321-TYPE OF PILING	N
		322-MSE EARTH WALL	00
		342-TOTAL NUMBER OF PINS	00

\*PROPOSED IMPROVEMENTS\*

75A-TYPE OF WORK PROPOSED	34
75B-WORK DONE BY	1
76-LEN OF STRUCT. IMPROVEMENT	000089
94-BRIDGE IMPROVEMENT COST	000244
95-ROADWAY IMPROVEMENT COST	000024
96-TOTAL IMPROVEMENT COST	000366
97-YEAR OF IMPROVEMENT COST EST.	2009
PF3=MAIN MENU	PF07=BKWD PF10=SPECIAL INSPECT
PF6=PRNT SCRN	PF08=FWRD PF11=COMMENT

QUERY COMPLETE

PRT ADDR: 2286  
 REQD. BY: WAHLGREN

*probably 50%  
 DEFECTIVE!*

*conc PATEA*

*Asph SURFACT*

*10 years*

*conc PATEA  
 NON LOCATIONS*

*THEN OVERLAY ← 1000  
 RATING*

*THEN PROGRAMS  
 IN 6 years*

*15-2016 CHIP HAMMERS*

BIRX050

BRIDGE INVENTORY AND RATING SYSTEM  
COMMENTS QUERY

03/25/11  
16:00:23

STRUCTURE NUMBER: U104513910 00  
INSPECTION DATE: 11-10-2008 (MMDDYY)

FUNCTION: Q (Q=QUERY)

INSPECTOR NAME: TC1513

The steel on this bridge was repainted in 1981. Today the paint shows about 50% loss, but steel section loss is not apparent. The concrete deck on this bridge has reached the serious condition. The leave in place corrugated sheet metal deck forms are rusting away and falling off due to the amount of moisture coming through the deck. There is a large amount of patching that has been completed on the deck. Some of the patching is full depth concrete with some being only partial depth asphalt. At the time of inspection there is a small hole thru the depth of the deck at the North end in the South bound lane. This bridge is on the list for replacement, but not within the next year. It is recommended that full depth patching be done as soon as possible.

PAGE 1

PF3=MAIN MENU PF07=BKWD PF5 =CLEAR SCR N PF10=INSPECTION PRT ADDR: 2286  
PF6=PRNT SCR N PF08=FWRD PF11=SPL INSPECT REQD. BY: WAHLGREN  
QUERY COMPLETE, PRESS (PF5) TO RESET THE SCREEN

BIRX050

BRIDGE INVENTORY AND RATING SYSTEM  
COMMENTS QUERY

03/25/11  
16:00:35

STRUCTURE NUMBER: U104513910 00  
INSPECTION DATE: 12-06-1988 (MMDDYY)

FUNCTION: Q (Q=QUERY)

INSPECTOR NAME: TOM CARLSON  
APPR ALGN DEF HORIZONTAL CURVE AT NORTH END OF BRIDGE

PAGE 1  
PF3=MAIN MENU PF07=BKWD PF5 =CLEAR SCR N PF10=INSPECTION PRT ADDR: 2286  
PF6=PRNT SCR N PF08=FWRD PF11=SPL INSPECT REQD. BY: WAHLGREN  
BACKWARD QUERY COMPLETE

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BIRX023          BRIDGE INVENTORY AND RATING SYSTEM          03/25/11
                  BRIDGE LOAD RATING ITEMS QUERY            16:01:02
8-STRUCTURE NUMBER: U104513910 00
31-DESIGN LOAD..... 0      63-OPERATING RATING METHOD..... 1
380-% OF STRESS REDUCTION... 00      64-OPERATING GROSS TONS..... 49
381-RATING PROGRAM USED..... 15      65-INVENTORY RATING METHOD..... 1
386A-TYPE 3 POSTING RATING... 28      66-INVENTORY GROSS LOAD..... 29
386B-TYPE 3S2 POSTING RATING.. 45      41-OPEN/POSTED/CLOSED..... P
386C-TYPE 3-3 POSTING RATING.. 59      203A-POSTED WEIGHT LIMIT TYPE 3... 21
70-BRIDGE POSTING..... 5      203B-POSTED WEIGHT LIMIT TYPE 3S2. 00
LOAD RATING DATE..... 02-23-2009      203C-POSTED WEIGHT LIMIT TYPE 3-3. 00
RATER NAME.. ENCHAYAN, R.      HS RATING(Operating)..... 27
PF3=MAIN PF07=BKW      PRT ADDR: 2286
PF6=PRNT PF08=FWRD      REQD. BY: WAHLGREN
QUERY COMPLETE

```

BIRX028

BRIDGE INVENTORY AND RATING SYSTEM  
BRIDGE SUFFICIENCY RATING TEST QUERY

03/25/11  
16:02:27

INFORMATION ITEMS:

STRUCTURE NO.	U104513910	SEQUENCE NO.	00
SUFFICIENCY RATING	041.2	STATUS	STRUCTURALLY-DEFICIENT
ITEM 67	4	(RELATED ITEMS	29,59,60,66)
ITEM 68	2	(RELATED ITEMS	26,28,29,51,53)
ITEM 69	N	(RELATED ITEMS	26,54,55,56)

TEMPORARY UPDATE ITEMS:

(19)	BYPASS, DETOUR LENGTH	01
(26)	FUNCTIONAL CLASSIFICATION	17
(280)	LANES ON	02
(29)	AVERAGE DAILY TRAFFIC	002815
(32)	APPROACH ROADWAY WIDTH	30
(36)	TRAFFIC SAFETY FEATURES	1NNN
(43)	STRUCTURE TYPE - MAIN	302
(51)	ROADWAY WIDTH	0256
(53)	MIN. VERT. CLEARANCE	99
(54)	MIN. VERT. UNDERCLEARANCE	N
(55)	MIN. LAT. UNDERCL. - RIGHT	N
(56)	MIN. LAT. UNDERCL. - LEFT	000
(58)	DECK	3
(59)	SUPERSTRUCTURE	4
(60)	SUBSTRUCTURE	4
(62)	CULVERTS	N
(66)	INVENTORY RATING	229
(71)	WATERWAY ADEQUACY	6
(72)	APPROACH ROADWAY ALIGNMENT	4
(100)	DEFENSE HWY. DESIGNATION	0

PF3=MAIN MENU PF07=BKWD  
PF6=PRNT SCR N PF08=FWRD  
PRESS ENTER KEY TO TEST RECORD

PRT ADDR: 2286  
REQD. BY: WAHLGREN

BIRX010

BRIDGE INVENTORY AND RATING SYSTEM  
STRUCTURE INVENTORY DATA QUERY - FIELD USE

03/25/11  
16:04:22

8-STRUCTURE NUMBER U104513905 00  
5-INVENTORY ROUTE 151054050  
202-COUNTY BRIDGE NUMBER

FUNCTION: Q Q=QUERY

3-COUNTY CODE..... 40  
4-URBAN/MUNICIPAL CODE..... 1045  
19-DETOUR LENGTH (MILES)..... 01  
20-TOLL CODE..... 3  
21-MAINTENANCE RESPONSIBILITY 04  
22-OWNER..... 04  
27-YEAR BUILT..... 1935  
29-AVERAGE DAILY TRAFFIC..... 002815  
30-YEAR AVERAGE DAILY TRAFFIC 2008  
37-HISTORICAL SIGNIFICANCE... 5  
106-YEAR RECONSTRUCTED..... 0000  
109-PERCENTAGE TRUCKS..... 00  
201-PROJ NO

44-STRUCTURE TYPE APPROACH SPANS 000  
45-NO. OF SPANS MAIN UNIT.... 001  
46-NO. OF SPANS APPROACH UNIT 000  
47-INV ROUTE TOTAL HORIZ. CLEAR 18.0  
48-LENGTH OF MAXIMUM SPAN.... 0049  
49-STRUCTURE LENGTH..... 000050  
50-CURB OR SIDEWALK WIDTH LEFT 00.0  
RIGHT 00.0  
102-DIRECTION OF TRAFFIC..... 2  
107-DECK STRUCTURE TYPE..... 1  
108-WEARING SURFACE/PROTECTIVE SYSTEM  
A. TYPE WEARING SURFACE 6  
B. TYPE OF MEMBRANE... 0  
C. TYPE OF DECK PROTECTION 0  
203-POSTED WEIGHT LIMIT (TONS) 223644

6-FEATURES INTERSECTED.....  
A STREAM

B  
7-FACILITY CARRIED BY STRUCTURE  
BLAINE ST/FAU 5405

9-LOCAT. GRAND ISLAND BLAIN @ US34

28-LANES ON/UNDER STRUCTURE.. 0200  
32-APPR. ROADWAY WIDTH..... 030  
33-BRIDGE MEDIAN..... 0  
34-SKEW..... 00  
35-STRUCTURE FLARED..... 0  
42-TYPE OF SERVICE..... 15  
43-STRUCTURE TYPE MAIN..... 303

10-INV ROUTE MIN VERT. CLEAR.FEET 99  
INCHES 99  
51-BRG ROADWAY WIDTH(CURB-CURB) 018.0  
212-BRIDGE RAIL.....  
52-DECK WIDTH (OUT TO OUT)..... 019.2  
53-MIN VERT. CL. OVER BRIDGE ROADWAY  
FEET 99  
INCHES 99  
54-MIN VERT. UNDERCLEARANCE REF N  
FEET 00  
INCHES 00  
55-MIN. LATERAL UNDERCLEARANCE RIGHT  
REF N  
FEET 00.0  
56-MIN. LATERAL UNDERCLEARANCE LEFT  
FEET 00.0

PF3=MAIN MENU PF07=BKWD PF10=OFFICE INV  
PF6=PRNT SCRIN PF08=FWRD  
QUERY COMPLETE

PRT ADDR: 2286  
REQD. BY: WAHLGREN

SOUTH  
STRUCTURE

3/28/11 NOTES w/WES WAHLGREN  
- WES SUGGEST 3 48" CULVERT  
- COUNTY COULD TAKE THE BRIDGE AND  
KEEP GIRDERS  
- SE CORNER - RUSTED AND BRACKETS  
BEING CONC.  
PENCING & FLOOR BEAMS AT MAIN  
GIRDER, LET IT BEAR ON ADJUTMENT



BIRX020

BRIDGE INVENTORY AND RATING SYSTEM  
BRIDGE INSPECTION QUERY

03/25/11

16:04:48

8-STRUCTURE NO U104513905

2B-DISTRICT 4

8A-STRUCTURE SEQUENCE NO 00

3-COUNTY 40

-INSPECTOR BL2811

43AB-BRIDGE TYPE 303

90-DATE 01-22-2010

343-SNOOPER N

91-INSPECTION FREQ 24

36-TRAFFIC SAFETY.....	1NNN	301-PCT OF DEFECTIVE DECK.....	00
41-OPEN	CLOSED.....	303-BRIDGE JOINTS.....	N
58-DECK.....	5	306-ASPHALT/GRAVEL ON DECK.....	03
59-SUPERSTRUCTURE.....	4	306a-A=ASPHLT G=GRVL O=OTHR OR BLNK	—
60-SUBSTRUCTURE.....	5	311-BEARING DEVICE AND ANCHOR.....	4
61-CHANNEL PROTECTION.....	6	316-CONDITION OF ABUTMENTS.....	5
71-WATERWAY ADEQUACY.....	6	317-CONDITION OF PIERS.....	
72-APPROACH ALIGNMENT.....	6	320-CONDITION OF PILING.....	N
113-SCOUR CRITICAL BRIDGE.....	5	321-TYPE OF PILING.....	N
345-BRIDGE CROSSING CANAL.....	N	322-MSE EARTH WALL.....	N
		342-TOTAL NUMBER OF PINS.....	00

\*PROPOSED IMPROVEMENTS\*

75A-TYPE OF WORK PROPOSED..... 34

75B-WORK DONE BY..... 1

76-LEN OF STRUCT. IMPROVEMENT.... 000050

94-BRIDGE IMPROVEMENT COST..... 000137

95-ROADWAY IMPROVEMENT COST..... 000013

96-TOTAL IMPROVEMENT COST..... 000205

97-YEAR OF IMPROVEMENT COST EST.. 2011

PF3=MAIN MENU PF07=BKWD PF10=SPECIAL INSPECT

PF6=PRNT SCR N PF08=FWRD PF11=COMMENT

QUERY COMPLETE

PRT ADDR: 2286

REQD. BY: WAHLGREN

BIRX050

BRIDGE INVENTORY AND RATING SYSTEM  
COMMENTS QUERY

03/25/11

16:09:02

STRUCTURE NUMBER: U104513905 00

INSPECTION DATE: 01-22-2010 (MMDDYY)

FUNCTION: Q (Q=QUERY)

INSPECTOR NAME: BL2811

The paint on this bridge is about 80% intact. Areas of major rust through out girders and floor beams Top flange and areas of bottom flange of f all floor beams are rusted. FB1-FB3 have rusted through the web.

Both girders have major rust at the support. Major rust in bottom flange of G2. Concrete deck is deteriorated and chunks broken off outer approximate 6 , each side. Deck through driving lanes in good shape.

Abutments at supports/wings have some cracks. Posting signs have been updated 11T, 19T, 19T. Collision damage to NE 8 of railing.

PAGE 1

PF3=MAIN MENU PF07=BKWD PF5 =CLEAR SCR N PF10=INSPECTION PRT ADDR: 2286  
PF6=PRNT SCR N PF08=FWRD PF11=SPL INSPECT REQD. BY: WAHLGREN  
SCREEN IMAGE WAS ROUTED TO THE PRINTER SPECIFIED

BIRX050

BRIDGE INVENTORY AND RATING SYSTEM  
COMMENTS QUERY

03/25/11  
16:05:59

STRUCTURE NUMBER: U104513905 00  
INSPECTION DATE: 07-10-2007 (MMDDYY)

FUNCTION: Q (Q=QUERY)

INSPECTOR NAME: MS1245  
90% PAINT REMAINING. LEFT GIRDER HAS RUST ON TOP FLANGE 5' FROM ABUTMENT N  
O. 2. SOME FLOORBEAMS HAVE RUST ON TOP AND BOTTOM FLANGES AT VARIOUS LOCAT  
IONS. PACK RUST BETWEEN DOUBLE ANGLE STIFFENERS AT MID-SPAN. GIRDER TO FL  
OORBEAM CONNECTIONS ARE RUSTED. SOME NEAR ABUTMENT ENDS ARE BADLY RUSTED.  
WEB OF FB1-FB3 AT RIGHT GIRDER ARE RUSTED THROUGH. INSIDE OF BOTTOM FLANG  
E IS BADLY RUSTED. SECTION LOSS VARIES FROM 10%-50%. OUTSIDE HALF OF BOTT  
OM FLANGE IS OK. RUST AT BEARING LOCATIONS. SECTION LOSS TO WEB AT ABUTMEN  
T NO. 2 END IS UP TO 1/4". PACK RUST BETWEEN TIFFENER AND GIRDER WEB AT AL  
L STIFFENER LOCATIONS. PACK RUST AT GIRDER TO FLOORBEAM CONNECTIONS. PACK  
RUST IS 0"-1/8" THICK. SOME LOCATIONS HAVE 1/8" SECTION LOSS TO GIRDER W  
EB. KEEP GIRDERS CLEAN] BRIDGE NOT PROPERLY POSTED.

PAGE 1  
PF3=MAIN MENU PF07=BKWD PF5 =CLEAR SCRNM PF10=INSPECTION PRT ADDR: 2286  
PF6=PRNT SCRNM PF08=FWRD PF11=SPL INSPECT REQD. BY: WAHLGREN  
BACKWARD QUERY COMPLETE

BIRX050

BRIDGE INVENTORY AND RATING SYSTEM  
COMMENTS QUERY

03/25/11  
16:06:04

STRUCTURE NUMBER: U104513905 00  
INSPECTION DATE: 12-05-1990 (MMDDYY)

FUNCTION: Q (Q=QUERY)

INSPECTOR NAME: TOM CARLSON  
AL DEF = 14' 0"

PAGE 1  
PF3=MAIN MENU PF07=BKWD PF5 =CLEAR SCR N PF10=INSPECTION PRT ADDR: 2286  
PF6=PRNT SCR N PF08=FWRD PF11=SPL INSPECT REQD. BY: WAHLGREN  
BACKWARD QUERY COMPLETE

```

BIRX023          BRIDGE INVENTORY AND RATING SYSTEM          03/25/11
                   BRIDGE LOAD RATING ITEMS QUERY            16:06:32
8-STRUCTURE NUMBER: U104513905 00
  31-DESIGN LOAD..... 0          63-OPERATING RATING METHOD..... 1
  380-% OF STRESS REDUCTION.... 00      64-OPERATING GROSS TONS..... 09
  381-RATING PROGRAM USED..... 15      65-INVENTORY RATING METHOD..... 1
  386A-TYPE 3 POSTING RATING.... 11      66-INVENTORY GROSS LOAD..... 05
  386B-TYPE 3S2 POSTING RATING.. 19      41-OPEN/POSTED/CLOSED..... 8
  386C-TYPE 3-3 POSTING RATING.. 19      203A-POSTED WEIGHT LIMIT TYPE 3... 22
  70-BRIDGE POSTING..... 0          203B-POSTED WEIGHT LIMIT TYPE 3S2. 36
LOAD RATING DATE..... 09-01-2008      203C-POSTED WEIGHT LIMIT TYPE 3-3. 44
RATER NAME.. 10909          HS RATING(Operating)..... 05
PF3=MAIN PF07=BKW          PRT ADDR: 2286
PF6=PRNT PF08=FWRD          REQD. BY: WAHLGREN
QUERY COMPLETE

```

## INFORMATION ITEMS:

STRUCTURE NO.	U104513905	SEQUENCE NO.	00
SUFFICIENCY RATING	018.0	STATUS	STRUCTURALLY-DEFICIENT
ITEM 67 3	(RELATED ITEMS	29,59,60,66)	
ITEM 68 2	(RELATED ITEMS	26,28,29,51,53)	
ITEM 69 N	(RELATED ITEMS	26,54,55,56)	

## TEMPORARY UPDATE ITEMS:

(19) BYPASS, DETOUR LENGTH	01			
(26) FUNCTIONAL CLASSIFICATION	17			
(280) LANES ON	02			
(29) AVERAGE DAILY TRAFFIC	002815			
(32) APPROACH ROADWAY WIDTH	30			
(36) TRAFFIC SAFETY FEATURES	1NNN			
(43) STRUCTURE TYPE - MAIN	303			
(51) ROADWAY WIDTH	0180			
(53) MIN. VERT. CLEARANCE	99	FT	99	IN
(54) MIN. VERT. UNDERCLEARANCE	N	RF	00	FT 00 IN
(55) MIN. LAT. UNDERCL. - RIGHT	N	RF	000	FT
(56) MIN. LAT. UNDERCL. - LEFT	000	FT		
(58) DECK	5			
(59) SUPERSTRUCTURE	4			
(60) SUBSTRUCTURE	5			
(62) CULVERTS	N			
(66) INVENTORY RATING	205			
(71) WATERWAY ADEQUACY	6			
(72) APPROACH ROADWAY ALIGNMENT	6			
(100) DEFENSE HWY. DESIGNATION	0			

PF3=MAIN MENU PF07=BKWD  
PF6=PRNT SCRN PF08=FWRD  
PRESS ENTER KEY TO TEST RECORD

PRT ADDR: 2286  
REQD. BY: WAHLGREN

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Faidley Avenue from North Road to East end of Faidley Ave.																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> None (new construction)																		
Average Daily Traffic: 2011 = 0, 2031 = 2,000		Classification Type: <i>(As shown on Functional Classification Map)</i> Collector																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Local	<b>Surfacing</b>	Thickness: Width:																
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input checked="" type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input checked="" type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input checked="" type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input checked="" type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input checked="" type="checkbox"/> Erosion Control</td> <td><input checked="" type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: New construction - Design has not been completed. Form 7 will be updated as the design is finalized. Noted on 2004 Comprehensive Transportation Plan.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY 800	★ STATE	★ FEDERAL	★ OTHER	TOTAL 800												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.4 Mile				Project No.: M-310(353)														
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**

## **6.2 East / West Traffic Flow Improvements**

Widen US Highway 30 on 2nd Street between Grant and Greenwich Streets: As shown in the appendix, this proposal would involve widening US Highway 30 in order to provide a center left turn lane through a heavily commercialized area, west of the downtown district. Typically, a facility of this type would have a capacity of about 16,700 vpd. However, it carries upwards of 20,000 vpd between Grant and Greenwich Streets, which shows that the functional usefulness of this roadway is being taxed. It is forecasted to carry about 22,000 vpd in 2020 with V/C ratios of about 1.2. Thus a 4 lane cross section would be inadequate to serve future traffic. Adding a center left turn lane in this location would increase the capacity of the facility by approximately 30%. The center left turn lane would increase the safety in the corridor by removing turning movements from the through traffic flow. Moreover, the existing level of access to businesses and residences adjacent to the highway would be maintained but the access points may need some relocation. Because of the operational improvements, widening of US Highway 30 would be expected to attract an additional 2000 vpd. The widening of this roadway would have adjacent land use impacts. The minimum travel way for a 5-lane section would be approximately 64 feet. The typical existing cross section is about 44 to 50 feet. Construction of an additional roadway width would require removal of a number of adjacent trees and the relocation of existing sidewalks. The 1990 Comprehensive Plan also recommended this project in light of the capacity deficiency identified on this roadway.

Restripe Stolley Park Road between Webb Road and Locust Street: As shown in the appendix, this proposal would involve striping Stolley Park Road between Webb Road and Locust Street from 2 lanes to 3. Stolley Park Road between Webb Road and Locust Street has a typical capacity between 8,400 and 10,900 vpd and carries about 10,000 vpd. Widening this roadway would help alleviate some of the congestion associated with this roadway in the present and in the future. It is forecasted to carry about 12,000-13,000 vpd between Webb Road and Locust Street in 2020 in the absence of any improvements. This results in a V/C ratio between 1.0 and 1.4. Widening Stolley Park Road from 2 to 3 lanes (to provide a capacity approximately 12,500 vpd) from Webb Road to Locust Street would draw an additional 1500-3000 vpd on Stolley Park Road, on the average, and a reduction in V/C ratios to between 1.0 and 1.2. This project was also recommended in the 1990 Comprehensive Plan to alleviate the capacity deficiencies identified on this roadway.

Extend Faidley to North Road: This project involves the extension of Faidley to North Road. This roadway would serve as an east/west collector and would likely carry 2,000 vpd in 2020. This project was not incorporated in the 1990 Comprehensive Plan.

Widen Husker Highway between Route 30 and Stuhr Road: This project involves the widening of Husker Highway from 2 to 4 lanes between US Highway 30 and Stuhr Road. Husker Highway currently has a capacity on the order of 9,000-13,700 vpd. Husker Highway currently carries the following traffic volumes:

- 1,500 vpd west of Grand Island between US Highway 30 and US Highway 281
- 5,000 vpd south of Grand Island between US Highway 281 and Locust Street
- 4,000 vpd east of Grand Island between Locust Street and Stuhr Road



## Form 7 One- & Six- Year Plan

### Highway or Street Improvement Project

County:	City: GRAND ISLAND	Village:
Location Description: US Hwy 34 from US Hwy 281 to South Locust St		
Project Description: Nebraska Department of Roads Project No. STP-34-4 (126). Concrete repair, add turn lanes at Blaine Street, and bridge repair.		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete		
Average Daily Traffic:		Classification Type: <i>(As shown on Functional Classification Map)</i>
2012	2032	Major Arterial

PROPOSED IMPROVEMENT																					
Design Standard Number: Municipal			<b>Surfacing</b>			Thickness:	Width:														
X	Grading	X	Concrete	X	Right of Way	X	Lighting														
	Aggregate		Curb & Gutter		Utility Adjustments																
	Armor Coat	X	Drainage Structures		Fencing																
	Asphalt	X	Erosion Control		Sidewalk																
<b>Bridge to Remain in Place:</b>			Roadway Width:	Length:	Type:																
<b>New Bridge:</b>			Roadway Width:	Length:	Type:																
<b>Box Culvert</b>			Span:	Rise:	Length:	Type:															
<b>Culvert</b>			Diameter:	Length:	Type:																
<b>Bridges and Culverts Sized</b>	X	YES		N/A		Hydraulic Analysis Pending															
Other Construction Features:																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">ESTIMATED COST <i>(in Thousands)</i> *OPTIONAL</th> <th>*County:</th> <th>*City:</th> <th>*State:</th> <th>*Federal:</th> <th>*Other:</th> <th>*Total:</th> </tr> <tr> <td></td> <td></td> <td>124</td> <td>3,882</td> <td></td> <td></td> <td>4,006</td> </tr> </table>								ESTIMATED COST <i>(in Thousands)</i> *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:			124	3,882			4,006
ESTIMATED COST <i>(in Thousands)</i> *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:															
		124	3,882			4,006															
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 2.0				Project No.: M-310(411)																	
Signature:				Title: Street Superintendent		Date:															

NBCS Form 7, Feb 07

**NEBRASKA DEPARTMENT OF ROADS**  
**NOTICE OF HIGHWAY PUBLIC INFORMATION MEETING**

**Thursday, January 5, 2011; 4:00 – 6:00 PM**

*Information Open House Public Meeting*

**Central Community College, 3134 W. US Highway 34, Grand Island, NE  
STPD-34-4(126), US-281 to Locust St., Grand Island; CN 41994**

The Nebraska Department of Roads (NDOR) will hold a public information open house regarding the refurbishment of U. S. Highway 34 (US-34) from the intersection of U. S. Highway 281 (US-281) to South Locust Street, in Grand Island. The meeting will be held at Central Community College in Grand Island, Thursday, January 5, 2012, 4:00-6:00 P.M.

Identified as **STPD-34-4 (126), US-281 to Locust St., Grand Island, C.N. 41994**, the proposed project would be constructed entirely within Hall County, Nebraska, mostly within the city limits of Grand Island. This proposed project would resurface the existing two-lane asphalt roadway and shoulders, including refurbishment of two bridge structures.

The project consists of concrete repair as needed, plus milling and overlaying the existing US-34 roadway and surfaced shoulders with new asphalt.

At the Blaine Street intersection, US-34 would be widened to add left-turn lanes. A short raised island on the north leg of Blaine Street would be added to better direct southbound traffic as it approaches the intersection. New roadway lighting will be provided at the intersection.

Just east of Wortman Drive, the Union Pacific Railroad crossing approaches would be improved.

The Wood River Bridge, between Garland and Blaine Streets, would be widened from 30-feet to 44-feet and refurbishments include a new roadway overlay, new approach sections, and new guardrails installed. The Wood River overflow bridge, just west of Blaine St., would be removed and replaced with a concrete box culvert. Two existing culverts east of Blaine would also be extended.

The proposed construction is scheduled to commence in the summer of 2012 and take approximately five months.

The construction will require the project to be built with detouring of US-34 traffic, using Interstate 80 (I-80) and South Locust Street. US-34 in Grand Island will be open to local traffic except during construction of the bridge, box culvert and widening for the left-turn lanes at Blaine Street. It is estimated US-34 would be closed to local traffic between Blaine Street and Catfish Avenue for three weeks and between Garland Street and Blaine Street for three months. The remainder of the project will be constructed "under traffic" with appropriate traffic control.

Detour maps and information will be available at the meeting.

Acquisition of a total of 0.16 acres of new right-of-way (ROW) will be required for this project from three tracts located adjacent to US-34 at the Blaine Street intersection; negotiations are in progress. The existing Control of Access along US-34 at the Blaine Street intersection will be perpetuated.

Wetlands have been delineated along portions of this project. There will be minimal impacts resulting from construction activities, however no wetland mitigation will be required.

The public meeting is being held to provide information and receive input regarding this project. All citizens are invited to attend and present relevant comments and questions. Design information will be displayed and personnel from NDOR will be present to answer questions and receive comments. The information "open house" format allows the public to come, gather pertinent information about the project, speak one-on-one with project personnel, and leave as they wish. All materials will be presented in both English and Spanish. A translator will be present.

---

NDOR will make every reasonable accommodation to provide an accessible meeting facility for all persons. Appropriate provisions for the hearing and visually challenged or persons with limited English proficiency (LEP) will be made if the Department is notified by December 22, 2011. Notification should be submitted to: Greg Weinert, Public Hearings Officer, Nebraska Department of Roads, P.O. Box 94759, Lincoln, NE 68509-4759; [greg.weinert@nebraska.gov](mailto:greg.weinert@nebraska.gov); voice telephone (402) 479-4871, TDD telephone (402) 479-3834, Fax (402) 479-3989.

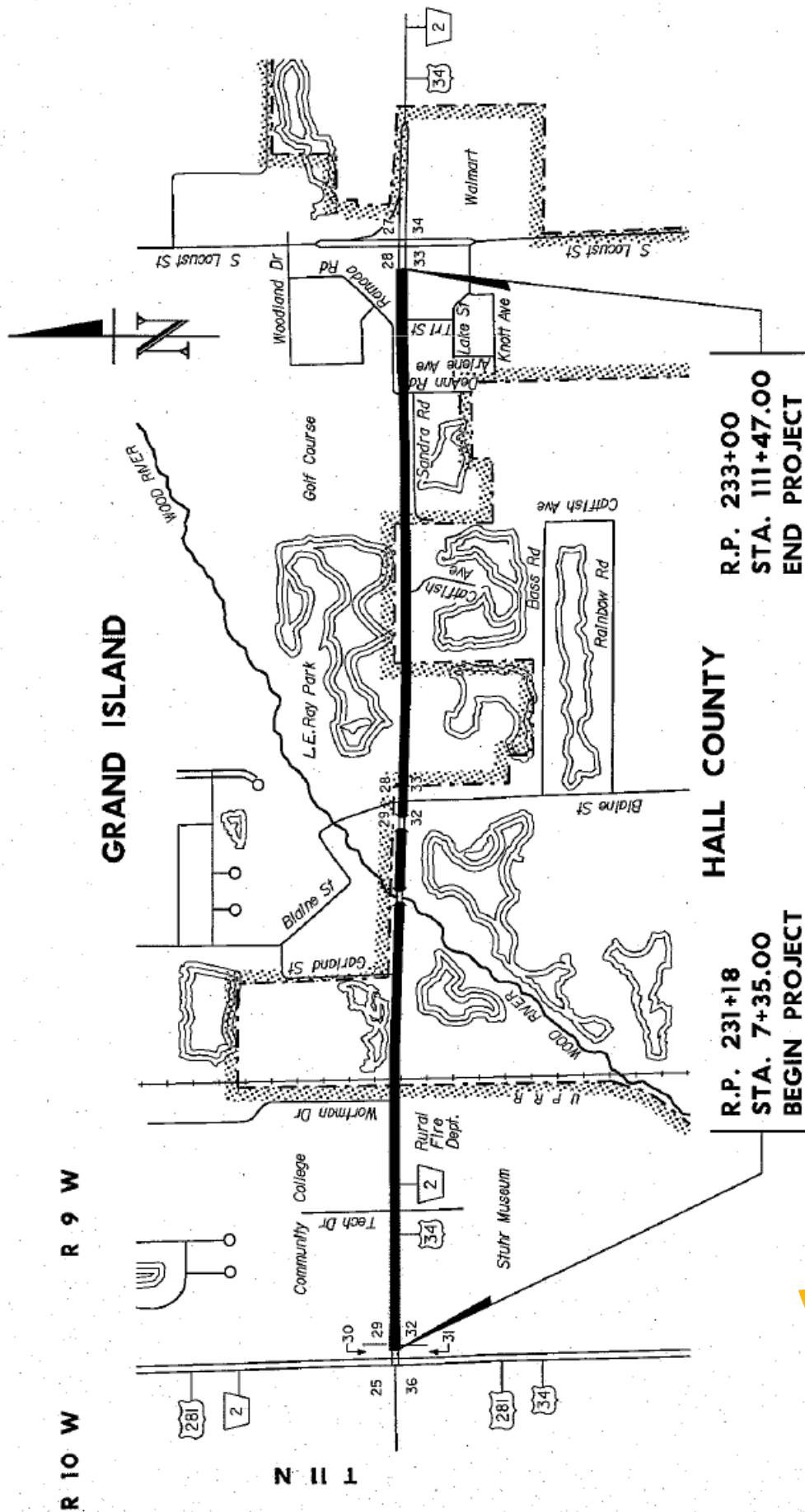
Information regarding the proposed project will be available after the meeting on the NDOR website at [www.transportation.nebraska.gov/projects/](http://www.transportation.nebraska.gov/projects/) by clicking on the "US-34 GI" link.

For further information, contact Don Turek, NDOR Roadway Design, (402) 479-4441, [don.turek@nebraska.gov](mailto:don.turek@nebraska.gov); or Wes Wahlgren, NDOR District Four Engineer, (308) 385-6265, [wes.wahlgren@nebraska.gov](mailto:wes.wahlgren@nebraska.gov).

# STPD-34-4(126)

# US-281 to Locust St., Grand Island

**C.N. 41994**



PRELIMINARY PLAN  
NOT FINAL – SUBJECT TO CHANGE



**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Logan St from 2 <sup>nd</sup> St to 1 <sup>st</sup> St; Harrison St from 1 <sup>st</sup> to Division St; Broadwell Ave from 2 <sup>nd</sup> St to Division St; Monroe St. from Division St to Koenig St Madison St from 2 <sup>nd</sup> St to Division St; 1 <sup>st</sup> St from Logan St to Harrison St; & Division St from Harrison St to Madison St																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete and/or concrete with bituminous overlay, storm sewer																		
Average Daily Traffic: 2011 = _____, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Urban Minor Aterial/Local Roads																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Municipal	<b>Surfacing</b>	Thickness: Width:																
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input checked="" type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise: Length: Type:																	
<b>Culvert</b>	Diameter: Length: Type:																	
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Underground storm drainage pipe construction, PCC pavement removal & replacement, landscaping and seeding.  Federal Aid Project																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ <b>OPTIONAL</b>	★ <b>COUNTY</b>	★ <b>CITY</b> 542	★ <b>STATE</b>	★ <b>FEDERAL</b> 953	★ <b>OTHER</b>	<b>TOTAL</b> 1,495												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.7 Mile			Project No.: M-310(508)															
Signature:		Title: Street Superintendent		Date:														

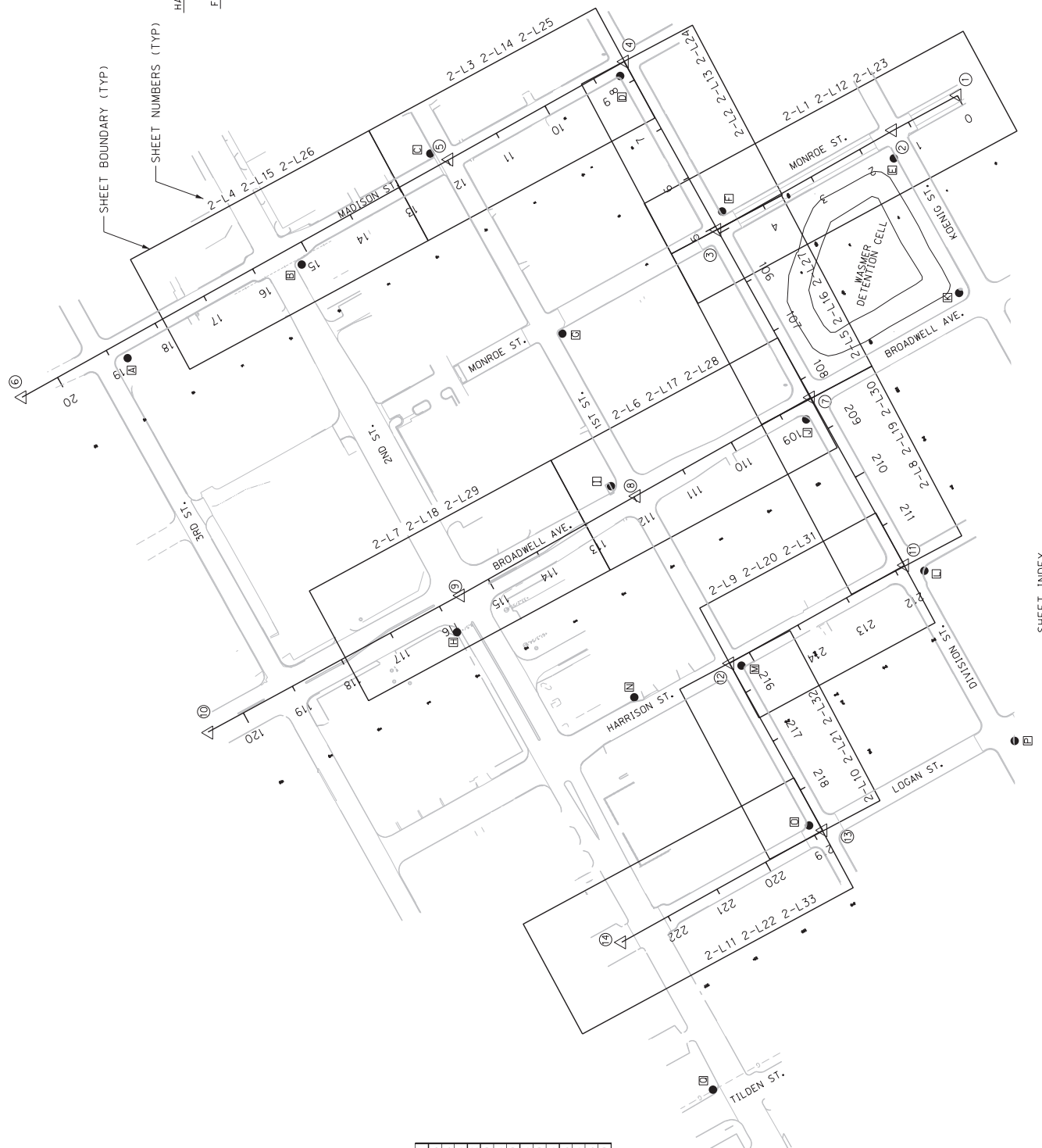
**NBCS Form 7, Feb 07**



HALF SIZE SCALE:  
1"=200'

FULL SIZE SCALE:  
1"=100'

PRELIMINARY PLAN  
NOT FINAL - SUBJECT TO CHANGE



ID VERTICAL CONTROL

Easting	Elevation	Monument
16,795.506	1866.982	60 D NAIL
16,970.947	1867.420	60 D NAIL
17,170.286	1868.080	PK NAIL
17,309.530	1867.730	PK NAIL
17,161.564	1868.205	60 D NAIL
17,065.282	1868.750	60 D NAIL
16,847.697	1868.640	60 D NAIL
16,312.664	1867.720	60 D NAIL
16,575.072	1869.050	PK NAIL
16,694.116	1869.290	60 D NAIL
16,921.054	1868.530	PK NAIL
16,222.882	1869.610	60 D NAIL
16,253.046	1868.890	PK NAIL
16,196.176	1868.661	60 D NAIL
15,967.384	1868.970	PK NAIL
16,119.021	1870.270	PK NAIL
15,694.046	1869.000	NAIL IN SIDEWALK

ALIGNMENT

Sta.	North	East
0+00	457,041.66	2,317,273.88
1+54	457,157.40	2,317,211.38
104+92.86	457,471.93	2,317,033.55
17+52	457,639.19	2,317,334.92
36+89	457,952.87	2,317,159.39
72+85	458,718.42	2,316,733.84
2+38+35.44	457,304.38	2,316,733.49
95+40	457,617.40	2,316,957.44
57+26	457,932.49	2,316,379.50
72+08	458,384.97	2,316,133.93
90+95	457,136.62	2,316,432.68
40+18	457,450.08	2,316,257.23
92+82	457,283.00	2,315,958.08
95+11	457,643.31	2,315,757.70

SHEET INDEX

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: 2012 Program will be for the construction of "quite zones" along the UPRR																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Varies from concrete, asphalt and brick depending on location.																		
Average Daily Traffic: <b>2011 = 2,500, 2031 = 5,000</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> Urban Minor Arterial/Local Roads																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number:	<b>Surfacing</b>	Thickness: Width:																
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Grading</td> <td><input checked="" type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input checked="" type="checkbox"/> Curb &amp; Gutter</td> <td><input type="checkbox"/> Utility Adjustments</td> <td><input checked="" type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input checked="" type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input checked="" type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise: Length: Type:																	
<b>Culvert</b>	Diameter: Length: Type:																	
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Specific locations for quite zones in 2009 are the Walnut, Elm, Pine and Oak Street crossings with the UPRR																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		107			140	247												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> N/A			Project No.: M-310(515)															
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Capital Avenue from Broadwell Avenue to Sky Park Rd																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt																		
Average Daily Traffic: 2011 = 8,616, 2031 = 12,500		Classification Type: <i>(As shown on Functional Classification Map)</i> Other Arterial																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Municipal	<b>Surfacing</b>	Thickness: 8" Width: 24'																
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input checked="" type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input checked="" type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input checked="" type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Widen to three-lane section add pipe to connect existing culverts.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		1,500				1,500												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 2.0 Miles				Project No.: M-310(520)														
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Custer Avenue and 15 <sup>th</sup> Street																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete																		
Average Daily Traffic: 2011 = 6,000, 2031 = 12,000		Classification Type: <i>(As shown on Functional Classification Map)</i> Urban Collector																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Municipal	<b>Surfacing</b>	Thickness: Width:																
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input checked="" type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input checked="" type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input checked="" type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input checked="" type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: New Traffic Signal installation  Federal Aid Project No. STRS-40(57)																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		67		317		384												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 300 Feet				Project No.: M-310(537)														
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**



Board of Public Roads Classifications and Standards  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

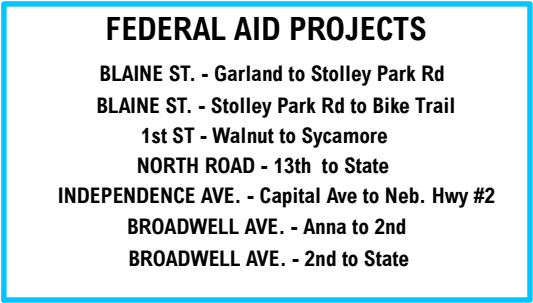
County:	City: Grand Island	Village:																
Location Description: Highway 30 - Grant St to Claude Rd																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete																		
Average Daily Traffic: 2011 = _____, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> N/A																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number:	<b>Surfacing</b>	Thickness: _____ Width: _____																
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Grading</td> <td><input checked="" type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width: _____	Length: _____ Type: _____																
<b>New Bridge</b>	Roadway Width: _____	Length: _____ Type: _____																
<b>Box Culvert</b>	Span: _____ Rise: _____	Length: _____ Type: _____																
<b>Culvert</b>	Diameter: _____	Length: _____ Type: _____																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Full-depth concrete repair and diamond grinding.  This is a NDOR project with city financial contributions.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		572	572			1,144												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 1.6				Project No.: M-310(578)														
Signature:		Title: Street Superintendent		Date:														

NBCS Form 7, Feb 07

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: <div style="text-align: center;">Grand Island</div>	Village:																
Location Description: Various Locations - Resurfacing 1. Blaine St from Garland to Stolley Park; 2. Blaine St from Stolley Park to crossing with Bike Trail; 3. 1 <sup>st</sup> St from Walnut to Sycamore; 4. North Road from 13 <sup>th</sup> to State; 5. Independence Ave from Capital to Hwy 2; 6. Broadwell Ave from Anna to 2 <sup>nd</sup> ; & 7. Broadwell Ave from 2 <sup>nd</sup> to State																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphaltic Concrete																		
Average Daily Traffic: 2011 = _____, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> <div style="text-align: center;">Various</div>																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: <div style="text-align: center;">Municipal</div>	<b>Surfacing</b>	Thickness: <div style="text-align: center;">Width:</div>																
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input checked="" type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Asphalt resurfacing for various federal aid routes within the City. Received Relaxation of Standards for shoulder width from the NBCS at October 19, 2012 meeting.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		683		2,730		3,413												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> <div style="text-align: center;">UNK</div>				Project No.: <div style="text-align: center;">M-310(579)</div>														
Signature:		Title: <div style="text-align: center;">Street Superintendent</div>		Date:														

**NBCS Form 7, Feb 07**



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STATE OF NEBRASKA  
Minutes of the  
Board of Public Roads Classifications and Standards  
October 19, 2012  
Hastings City Council Chamber, City Hall  
220 North Hastings Avenue, Hastings, Nebraska

Meeting and Hearings Notices:

- Statewide news release emailed and posted on Nebraska Department of Roads' website October 12, 2012.
- Event posted on State of Nebraska website (Public Meeting Calendar) October 12, 2012.
- Tentative agenda emailed to each board member and interested persons October 12, 2012.
- Invitations mailed October 3, 2012 to County and Municipal Officials in Adams, Buffalo, Clay, Franklin, Hall, Hamilton, Kearney, Nuckolls and Webster Counties.
- Meeting agenda kept current and on public display in Liaison Services Section, Room 202, Nebraska Department of Roads, 1600 Highway 2, Lincoln, Nebraska.
- Meeting agenda posted on the City Hall main entrance bulletin board October 19, 2012.
- Relaxation of Standards hearing notice emailed October 12, 2012 to Burt County and the City of Grand Island.

Board members present:

Roger A. Figard, Lincoln, Chairman  
James A. Litchfield, Wakefield, Vice Chairman  
LeRoy G. Gerrard, Stromsburg  
John M. Hynes, Holstein  
Barbara Keegan, Alliance  
Mick Syslo, Lincoln (*arrived at 9:21 a.m.*)  
David L. Wacker, Hastings  
Timothy W. Weander, Omaha  
Edward R. Wootton, Sr., Bellevue

Board member absent:

Darold E. Tagge, Holdrege

Staff present:

LeMoyne D. Schulz, Board Secretary and Highway Local Liaison Coordinator, NDOR, Lincoln  
Barbara Hasterlo, Secretary II, Liaison Services Section, NDOR, Lincoln

Others in attendance:

Andy Cunningham, Government Affairs Office, NDOR, Lincoln  
Erich Strack, Government Affairs Office Legislative Coordinator, NDOR, Lincoln  
Barry Rubendall, Street Commissioner, City of Franklin  
Wesley Wahlgren, District IV Engineer, NDOR, Grand Island  
Keith Meyer, District IV Construction Engineer, NDOR, Grand Island  
Larry Legg, Secondary Roads Engineer, Local Projects Division, NDOR, Lincoln



Scott Gripenstrom, Project Manager, Public Works Department, City of Grand Island  
Tim Golka, Olsson Associates, Grand Island  
Shannon Callahan, Grand Island Street Superintendent  
Terry Brown, Grand Island Public Works  
Dawn Miller, Adams County Highway Superintendent  
Dan Cady, Director, NE LTAP, University of Nebraska, Lincoln  
Dennis Smith, Coordinator, NE LTAP, University of Nebraska, Lincoln  
Matt Rief, Olsson Associates, Grand Island  
Michael Ingram, Franklin County Highway Superintendent  
Lee Saathoff, Adams County Board of Supervisors, Hastings  
Steve Riehle, Hall County Engineer  
Clarence Trumble, Hamilton County Board of Commissioners  
Greg Davis, Aurora  
Senator Les Seiler, Legislative District 33, Hastings  
Rick Tessman, Street Water Department, City of Clay Center  
Kim Jacobitz, Engineering Department, City of Hastings  
Ryan Kavan, Olsson Associates, Hastings, representing self  
David Garrett, City of Hastings  
Richard Douglas, Street Superintendent, City of Hastings

\* \* \* \* \*

Chairman Figard called the meeting to order at 9:00 a.m. The meeting was open to the public.

\* \* \* \* \*

Ms. Kaleena Fong, Executive Director, Adams County Convention and Visitors Bureau, welcomed the board members to the City of Hastings. Chairman Figard thanked her for the welcome.

\* \* \* \* \*

Chairman Figard made the following announcements in compliance with the Open Meetings Act.

- A copy of the Open Meetings Act is available for inspection and is posted by the entrance to this room.
- The Meeting Agenda and a copy of all materials that were provided to the Board Members, prior to the start of this meeting, are available on the table by the entrance to this room.
- A sign in sheet is available. Visitors are not required to sign, but are encouraged to do so.

\* \* \* \* \*

Mr. Schulz noted the following changes from the originally published agenda:  
Additional 2012-2013 municipal annual reports received. Added request for discussion of sidewalks under "Other Business." Added receipt of the City of Omaha relaxation request under "Correspondence and General Information."

\* \* \* \* \*

Mr. Gerrard moved to approve the September 21, 2012 meeting minutes. Mr. Wacker seconded the motion. Members Gerrard, Hynes, Litchfield, Wacker, Weander, Wootton and

Figard voted YES. Member Keegan abstained. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Final Report on the status of the submission of the 2011 - 2012 Standardized System of Annual Reports.

1. All 93 county, 530 municipal and the Nebraska Department of Roads' Reports have been received.
2. 93 county, 529 municipal and the Nebraska Department of Roads' Reports were accepted by the Board at previous meetings.
3. The municipality of Royal, which was cited to the State Treasurer for suspension of its Highway Allocation Funds, submitted a complete report on September 25, 2012. The State Treasurer should be advised to cease the suspension and restore the suspended funds.
4. The Liaison Services Section has completed a review of Royal's report and recommends acceptance.

Mr. Wootton moved to accept the Status Report of the Standardized System of Annual Reports as presented. Mr. Hynes seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

Mr. Wootton moved to lift the suspended Highway Allocation funds to the Village of Royal. Ms. Keegan seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Initial Report on the status of the submission of the 2012 - 2013 Standardized System of Annual Reports.

1. A total of 62 county, 6 Municipal the Nebraska Department of Roads' Reports have been received and are being held pending review.

Mr. Wacker moved to accept the Status Report of the Standardized System of Annual Reports as presented. Mr. Wootton seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Initial Report on the status of the submission of the 2013 One- and Six-Year Plans.

1. A total of 1 municipal (City of Lincoln) One- and Six-Year Plan has been received and is being held pending review.



Mr. Wootton moved to accept the Status Report of the One- and Six-Year Plans as presented. Mr. Litchfield seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Buffalo County One- and Six-Year Plan revision adding Project C-10(932) to the One-Year Plan. The project consists of replacing a wood structure with a culvert on a Local road. The total estimated cost is \$15,000.

Mr. Wotton moved to accept the Buffalo County One- and Six-Year Plan revision. Mr. Gerrard seconded the motion. Members Gerard, Hynes, Keegan, Litchfield, Wacker, Weander, Wotton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Sheridan County One- and Six-Year Plan revision adding Project C-81(140) to the One-Year Plan. The project consists of replacing a wood structure with a culvert on a Minimum Maintenance road. *(Note: In addition to the revision, a Relaxation of Standards is required.)* The total estimated cost is between \$5,000 and \$10,000.

Mr. Wootton moved to accept the Sheridan County One- and Six-Year Plan revision. Mr. Hynes seconded the motion. Members Gerard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the Village of Chapman One- and Six-Year Plan revision adding Project M-199(13) to the One-Year Plan. The project consists of grading and asphalt surfacing on a Local street. *(Note: The project will be done in conjunction with a Merrick County project.)* The total estimated cost is \$46,000.

Mr. Gerrard moved to accept the Village of Chapman One- and Six-Year Plan revision. Mr. Wootton seconded the motion. Members Gerard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Members Syslo and Tagge were absent. The motion carried.

\* \* \* \* \*

The board considered the City of Beatrice One- and Six-Year Plan revision delaying One-Year Plan Projects. 1-1 through 1-8, Federal Aid Project No. URB-6108(1), C.N. 13086, to the 2013 One-Year Plan. The projects consist of mill and asphalt overlay with curb ramps at intersections on Collector and Other Arterial streets. The total estimated cost is \$1,134,000.

Mr. Wootton moved to accept the City of Beatrice One- and Six-Year Plan revision. Ms. Keegan seconded the motion. Members Gerard, Hynes, Keegan, Litchfield, Wacker, Weander, Wootton and Figard voted YES. Member Syslo Abstained. Member Tagge were absent. The motion carried.

\* \* \* \* \*

At 9:23 a.m. the board heard the Burt County request for a Relaxation of Standards for Construction of a Culvert on a Minimum Maintenance road, County Project No. C-11(410), as

specified in its September 19, 2012 Letter and Burt County Resolution No. 2012-24. *(The hearing was held in an informal format, Burt County having declined the option of a formal hearing.)* No one was present to present the request. No one appeared in opposition. The hearing concluded at 9:24 a.m. The board then considered the request. *(NOTE: The project was added to the One-Year Plan at the September meeting.)*

Mr. Wootton moved to grant the Burt County Relaxation request. Mr. Hynes seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Syslo, Wacker, Weander, Wootton, and Figard voted YES. Member Tagge was absent. The motion carried with the requisite majority.

\* \* \* \* \*

At 9:30 a.m. the board heard the City of Grand Island request for a Relaxation of Minimum Design Standards for Project No. URB-5409(2), C.N. 42706, Various Locations in Grand Island, City Project No. M-310(579). *(The hearing was held in an informal format, the City of Grand Island having declined the option of a formal hearing.)* The request is for a decrease in Shoulder Width on Collector and Other Arterial streets as specified in its October 10, 2012 Letter and City of Grand Island Resolution No. 2012-178. Ms. Callahan, Mr. Griepenstrom and Mr. Brown presented the request. NDOR has approved the relaxation request. No one appeared in opposition. The hearing concluded at 9:59 a.m. The board then considered the request.

Mr. Wootton moved to grant the City of Grand Island Relaxation request, in view of the peculiar, special or unique local situation presented, whereby the application of the specific Minimum Design Standard would work a special hardship, and with the stipulation that no shoulder be less than 2' in width. Mr. Weander seconded the motion. Members Gerrard, Hynes, Keegan, Litchfield, Syslo, Wacker, Weander, Wootton and Figard voted YES. Member Tagge was absent. The motion carried with the requisite majority.

\* \* \* \* \*

#### Other business:

- Request for discussion on Sidewalks, Curb ramps, and Crosswalks, received October 13, 2012. Mr. Legg presented the request. The under current regulations a county or municipality must request a relaxation of standards for existing standard deficiencies when constructing ADA ramps and sidewalks. An alternative would be that new construction or reconstruction of sidewalks and/or ADA ramps outside of the roadway and the replacement of existing cross walks within the roadway be considered a maintenance activity. Following discussion the Board directed staff to develop language for presentation at a future meeting.
- Board members received a proposed schedule of meetings for 2013 and a tentative schedule for 2014. *Members were requested to evaluate the proposed dates for action at the November meeting.*

\* \* \* \* \*

Mr. Schulz reported the following correspondence and general information:

- City of Omaha Relaxation of Standards request received October 16, 2012, possible agenda item for the November 16 2012 meeting.



- Board members received the agenda for the 27<sup>th</sup> Annual Regional Local Road Conference to be held October 24-25, 2012, in Rapid City, South Dakota.
- Board members received a copy of the Board of Examiners for County Highway and City Street Superintendents, August 24, 2012, meeting minutes.

\* \* \* \* \*

Chairman Figard invited public comment and thanked everyone for attending the meeting and the workshop following the meeting, with special thanks to board member Wacker and his assistant, Kim Jacobitz for hosting the meeting and the previous afternoon's tour of the city.

Chairman Figard recognized State Senator Les Seiler.

The next regular meeting will be held November 16, 2012, at 9:00 a.m., in the Nebraska Department of Roads' Central Headquarters Building Auditorium, Room 139A, 1500 Highway 2, Lincoln, Nebraska.

\* \* \* \* \*

There being no further agenda items, Chairman Figard adjourned the meeting at 10:24 a.m.

\* \* \* \* \*

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LeMoyne D. Schulz  
Secretary for the Board

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: <div style="text-align: center;">Grand Island</div>	Village:																
Location Description: US Highway 30 - Wood River to Grand Island																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt (3R Project)																		
Average Daily Traffic: <b>2010 = 5300, 2030 = UNK</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> <div style="text-align: center;">Major Arterial</div>																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: 001.03	<b>Surfacing</b>	Thickness: Width:																
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
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<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise: Length: Type:																	
<b>Culvert</b>	Diameter: Length: Type:																	
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: US Highway 30 resurfacing, NDOR Project with City financial contribution.  NDOR Project No. STPD-30-4(149)																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		584	5,161			5,745												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> <div style="text-align: center;">12.2 Mile</div>			Project No.: <div style="text-align: center;">M-310(581)</div>															
Signature:		Title: <div style="text-align: center;">Street Superintendent</div>		Date:														

**NBCS Form 7, Feb 07**

## Form 7 One- & Six- Year Plan

### Highway or Street Improvement Project

County:	City: GRAND ISLAND	Village:
Location Description: Blaine Street from Schimmer Dr. to Wildwood Dr.		
Project Description: Concrete paving for industrial development site partially funded through Community Block Development Grant and LB-840 Funds.		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Gravel		
Average Daily Traffic:		Classification Type: <i>(As shown on Functional Classification Map)</i>
2012	1,326	2032 2,000 Local
<b>PROPOSED IMPROVEMENT</b>		
Design Standard Number: Municipal		Surfacing Thickness: 8 IN. Width: 28 FT.
X	Grading	X Concrete
	Aggregate	Curb & Gutter
	Armor Coat	X Drainage Structures
	Asphalt	X Erosion Control
<b>Bridge to Remain in Place:</b>		Roadway Width: Length: Type:
<b>New Bridge:</b>		Roadway Width: Length: Type:
<b>Box Culvert</b>		Span: Rise: Length: Type:
<b>Culvert</b>		Diameter: Length: Type:
<b>Bridges and Culverts Sized</b>	YES	N/A
Other Construction Features:  Funding: 575,000 - LB840 and 382,000 - CDBG		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL	*County:	*City: 243
		*State: *Federal: 957 *Total: 1,200
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 1.0 MILE		Project No.: M-310(588)
Signature:		Title: Date:

NBCS Form 7, Feb 07

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: <div style="text-align: center;">Grand Island</div>	Village:																
Location Description: Broadwell Avenue from 45' South of BNSF Crossing (north of Hwy 2) to BNSF Crossing.																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphaltic Concrete, Dirst Shoulder																		
Average Daily Traffic: <b>2008 = 5,135, 2028 = UNK</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> <div style="text-align: center;">Other Arterial</div>																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: <div style="text-align: center;">Municipal</div>	<b>Surfacing</b>	Thickness: <div style="text-align: center;">6"</div>																
Width: <div style="text-align: center;">27'</div>																		
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<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Shoulder Widening: 8' Concrete shoulder through the crossing, both sides of roadway.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		52				52												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> <div style="text-align: center;">100 Feet</div>				Project No.: <div style="text-align: center;">M-310 (591)</div>														
Signature:		Title: <div style="text-align: center;">Street Superintendent</div>		Date:														

**NBCS Form 7, Feb 07**

Board of Public Roads Classifications and Standards  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Annual Asphalt Resurfacing Project - various areas throughout the City																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt - Maintenance Project																		
Average Daily Traffic: 2011 = _____, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Various																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Maintenance	<b>Surfacing</b>	Thickness: Width:																
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<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features:																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
★ OPTIONAL		603				750												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 1.3			Project No.: M-310(593)															
Signature:		Title: Street Superintendent		Date:														

NBCS Form 7, Feb 07

Board of Public Roads Classifications and Standards  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Various locations throughout the City																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete or Asphalt																		
Average Daily Traffic: 2011 = _____, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> N/A																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number:	<b>Surfacing</b>	Thickness: Width:																
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<b>Box Culvert</b>	Span: Rise: Length: Type:																	
<b>Culvert</b>	Diameter: Length: Type:																	
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Install ADA compliant handicap sidewalk ramps in various areas of the City - this program follows the City's previous year asphalt resurfacing project																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		125				125												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> UNK			Project No.: M-310(597)															
Signature:		Title: Street Superintendent		Date:														

NBCS Form 7, Feb 07

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: Grand Island	Village:																
Location Description: Airport Rd & Sky Park Rd Intersection Improvements																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt																		
Average Daily Traffic: 2011 = 1,550, 2031 = _____		Classification Type: <i>(As shown on Functional Classification Map)</i> Local																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: Municipal	<b>Surfacing</b>	Thickness: UNK Width: 24'																
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input type="checkbox"/> Right of Way</td> <td><input type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b>	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																	
Other Construction Features: Widen turning radii at intersection																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		45				45												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 600 Feet				Project No.: M-310(598)														
Signature:		Title: Street Superintendent		Date:														

**NBCS Form 7, Feb 07**

**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: <div style="text-align: center;">Grand Island</div>	Village:																
Location Description: Sky Park Road Improvements - Airport Rd to Abbott Rd																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt																		
Average Daily Traffic: <b>2008 = 1,550, 2031 = TBD</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> <div style="text-align: center;">Local</div>																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: <div style="text-align: center;">Municipal</div>	<b>Surfacing</b>	Thickness: <div style="text-align: center;">8"</div>																
Width: <div style="text-align: center;">24'</div>																		
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input checked="" type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input checked="" type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise:	Length: Type:																
<b>Culvert</b>	Diameter:	Length: Type:																
<b>Bridges and Culverts Sized</b> <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																		
Other Construction Features: Widen roadway and add lighting to improve safety and accommodate higher traffic volume for increased Airport usage.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> <b>★ OPTIONAL</b>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		700				700												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> <div style="text-align: center;">1.0 Mile</div>				Project No.: <div style="text-align: center;">M-310(599)</div>														
Signature:		Title: <div style="text-align: center;">Street Superintendent</div>		Date:														

**NBCS Form 7, Feb 07**



**Board of Public Roads Classifications and Standards**  
**Form 7 One- and Six-Year Plan**  
**Highway or Street Improvement Project**

County:	City: <div style="text-align: center;">Grand Island</div>	Village:																
Location Description: Sky Park Road from Capital Avenue to Airport Road																		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt																		
Average Daily Traffic: <b>2008 = 1,280, 2031 = TBD</b>		Classification Type: <i>(As shown on Functional Classification Map)</i> <div style="text-align: center;">Local</div>																
<b>PROPOSED IMPROVEMENT</b>																		
Design Standard Number: <div style="text-align: center;">Municipal</div>	<b>Surfacing</b>	Thickness: <div style="text-align: center;">8"</div>																
Width: <div style="text-align: center;">24'</div>																		
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Grading</td> <td><input type="checkbox"/> Concrete</td> <td><input checked="" type="checkbox"/> Right of Way</td> <td><input checked="" type="checkbox"/> Lighting</td> </tr> <tr> <td><input type="checkbox"/> Aggregate</td> <td><input type="checkbox"/> Curb &amp; Gutter</td> <td><input checked="" type="checkbox"/> Utility Adjustments</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input type="checkbox"/> Armor Coat</td> <td><input checked="" type="checkbox"/> Drainage Structures</td> <td><input type="checkbox"/> Fencing</td> <td><input type="checkbox"/> .....</td> </tr> <tr> <td><input checked="" type="checkbox"/> Asphalt</td> <td><input checked="" type="checkbox"/> Erosion Control</td> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> .....</td> </tr> </table>			<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting	<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....	<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....	<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting															
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustments	<input type="checkbox"/> .....															
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/> .....															
<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> .....															
<b>Bridge to Remain in Place</b>	Roadway Width:	Length: Type:																
<b>New Bridge</b>	Roadway Width:	Length: Type:																
<b>Box Culvert</b>	Span: Rise: Length: Type:																	
<b>Culvert</b>	Diameter: Length: Type:																	
<b>Bridges and Culverts Sized</b> <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis Pending																		
Other Construction Features: Improve roadway for potential Truck Route.																		
<b>ESTIMATED COST</b> <i>(in Thousands)</i> <b>★ OPTIONAL</b>	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL												
		800				800												
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> <div style="text-align: center;">UNK</div>			Project No.: <div style="text-align: center;">M-310(609)</div>															
Signature:		Title: <div style="text-align: center;">Street Superintendent</div>		Date:														

**NBCS Form 7, Feb 07**

## Form 7 One- & Six- Year Plan

### Highway or Street Improvement Project

County:	City: GRAND ISLAND	Village:													
Location Description: Shady Bend Rd just north of Gregory Ave to Bismark Rd.															
Project Description: Resurfacing project to restore roadway to structually sound state and to accommodate increasing truck traffic. Minor bridge repair and box culvert repair as will be determined.															
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt, bridge, box culvert, guardrail															
Average Daily Traffic:		Classification Type: <i>(As shown on Functional Classification Map)</i>													
2013	2,420	2033      TBD Other Arterial & Local													
<b>PROPOSED IMPROVEMENT</b>															
Design Standard Number: Municipal		Surfacing Thickness: 8" Width: 24'													
X	Grading	Concrete													
	Aggregate	Curb & Gutter													
	Armor Coat	X      Drainage Structures													
X	Asphalt	Erosion Control													
<b>Bridge to Remain in Place:</b>		Roadway Width: 40' Length: 40' Type: Concrete Box Culvert													
<b>New Bridge:</b>		Roadway Width: Length: Type:													
<b>Box Culvert</b>		Span: Rise: Length: Type:													
<b>Culvert</b>		Diameter: Length: Type:													
<b>Bridges and Culverts Sized</b>	YES	N/A      Hydraulic Analysis Pending													
Other Construction Features:															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 20%;"><b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL</td> <td style="width: 10%;">*County:</td> <td style="width: 10%;">*City:</td> <td style="width: 10%;">*State:</td> <td style="width: 10%;">*Federal:</td> <td style="width: 10%;">*Other:</td> <td style="width: 10%;">*Total:</td> </tr> <tr> <td></td> <td>250</td> <td></td> <td></td> <td></td> <td>250</td> </tr> </table>			<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:		250				250
<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL	*County:	*City:		*State:	*Federal:	*Other:	*Total:								
		250				250									
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.8 MILE		Project No.: M-310(622)													
Signature:		Title: Street Superintendent													
		Date:													

NBCS Form 7, Feb 07

## Form 7 One- & Six- Year Plan

### Highway or Street Improvement Project

County:	City: GRAND ISLAND	Village:																																						
Location Description: Hwy 281 from mile post 68.90 to Ref. Post 78.5; In GI City Limits from Viaduct over Old Hwy 30 to Airport Road (3.7 Miles)																																								
Project Description: Full Depth Concrete Repair and Resurfacing; NDOR Project No. NH-281(127) with City participation																																								
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Concrete																																								
Average Daily Traffic:		Classification Type: <i>(As shown on Functional Classification Map)</i>																																						
2012	2032	Major Arterial																																						
<b>PROPOSED IMPROVEMENT</b>																																								
Design Standard Number: 3R on Municipal State Hwy		Thickness:      Width: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Grading</td> <td style="width: 15%;">Concrete</td> <td style="width: 15%;">Right of Way</td> <td style="width: 15%;">Lighting</td> </tr> <tr> <td>Aggregate</td> <td>Curb &amp; Gutter</td> <td>Utility Adjustments</td> <td></td> </tr> <tr> <td>Armor Coat</td> <td>Drainage Structures</td> <td>Fencing</td> <td></td> </tr> <tr> <td>Asphalt</td> <td>Erosion Control</td> <td>Sidewalk</td> <td></td> </tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Roadway Width:</td> <td style="width: 20%;">Length:</td> <td style="width: 50%;">Type:</td> </tr> <tr> <td colspan="3"> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">New Bridge:</td> <td style="width: 20%;">Roadway Width:</td> <td style="width: 20%;">Length:</td> <td style="width: 30%;">Type:</td> </tr> <tr> <td>Box Culvert</td> <td>Span:</td> <td>Rise:</td> <td></td> </tr> <tr> <td>Culvert</td> <td>Diameter:</td> <td>Length:</td> <td>Type:</td> </tr> </table> </div> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Bridges and Culverts Sized</td> <td style="width: 20%;">YES</td> <td style="width: 20%;">N/A</td> <td style="width: 30%;">Hydraulic Analysis Pending</td> </tr> </table> </div> </div> </td> </tr> </table> </div> </div>	Grading	Concrete	Right of Way	Lighting	Aggregate	Curb & Gutter	Utility Adjustments		Armor Coat	Drainage Structures	Fencing		Asphalt	Erosion Control	Sidewalk		Roadway Width:	Length:	Type:	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">New Bridge:</td> <td style="width: 20%;">Roadway Width:</td> <td style="width: 20%;">Length:</td> <td style="width: 30%;">Type:</td> </tr> <tr> <td>Box Culvert</td> <td>Span:</td> <td>Rise:</td> <td></td> </tr> <tr> <td>Culvert</td> <td>Diameter:</td> <td>Length:</td> <td>Type:</td> </tr> </table> </div> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Bridges and Culverts Sized</td> <td style="width: 20%;">YES</td> <td style="width: 20%;">N/A</td> <td style="width: 30%;">Hydraulic Analysis Pending</td> </tr> </table> </div> </div>			New Bridge:	Roadway Width:	Length:	Type:	Box Culvert	Span:	Rise:		Culvert	Diameter:	Length:	Type:	Bridges and Culverts Sized	YES	N/A	Hydraulic Analysis Pending
Grading	Concrete	Right of Way	Lighting																																					
Aggregate	Curb & Gutter	Utility Adjustments																																						
Armor Coat	Drainage Structures	Fencing																																						
Asphalt	Erosion Control	Sidewalk																																						
Roadway Width:	Length:	Type:																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">New Bridge:</td> <td style="width: 20%;">Roadway Width:</td> <td style="width: 20%;">Length:</td> <td style="width: 30%;">Type:</td> </tr> <tr> <td>Box Culvert</td> <td>Span:</td> <td>Rise:</td> <td></td> </tr> <tr> <td>Culvert</td> <td>Diameter:</td> <td>Length:</td> <td>Type:</td> </tr> </table> </div> <div style="width: 30%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Bridges and Culverts Sized</td> <td style="width: 20%;">YES</td> <td style="width: 20%;">N/A</td> <td style="width: 30%;">Hydraulic Analysis Pending</td> </tr> </table> </div> </div>			New Bridge:	Roadway Width:	Length:	Type:	Box Culvert	Span:	Rise:		Culvert	Diameter:	Length:	Type:	Bridges and Culverts Sized	YES	N/A	Hydraulic Analysis Pending																						
New Bridge:	Roadway Width:	Length:	Type:																																					
Box Culvert	Span:	Rise:																																						
Culvert	Diameter:	Length:	Type:																																					
Bridges and Culverts Sized	YES	N/A	Hydraulic Analysis Pending																																					
Other Construction Features:																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL</td> <td style="width: 15%;">*County:</td> <td style="width: 15%;">*City:</td> <td style="width: 15%;">*State:</td> <td style="width: 15%;">*Federal:</td> <td style="width: 15%;">*Other:</td> <td style="width: 15%;">*Total:</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">1,166</td> <td style="text-align: center;">4,853</td> <td></td> <td></td> <td style="text-align: center;">6,019</td> </tr> </table>			<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:			1,166	4,853			6,019																								
<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:																																		
		1,166	4,853			6,019																																		
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 9.6 (Total)		Project No.: M-310 (623)																																						
Signature:		Title: Street Superintendent																																						
		Date:																																						

## Form 7 One- & Six- Year Plan

### Highway or Street Improvement Project

County:	City: GRAND ISLAND	Village:
Location Description: Stuhr Rd from just south of BNSF crossing to Bismark Rd		
Project Description: Concrete overlay with shoulder widening		
Existing Surface Type and Structures: <i>(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)</i> Asphalt		
Average Daily Traffic:		Classification Type: <i>(As shown on Functional Classification Map)</i>
2008	5,010	2028 TBD Other Arterial

PROPOSED IMPROVEMENT							
Design Standard Number: Municipal			<b>Surfacing</b>			Thickness:	Width:
X	Grading	X	Concrete	X	Right of Way	X	Lighting
	Aggregate		Curb & Gutter	X	Utility Adjustments	X	Shoulder Widen
	Armor Coat		Drainage Structures		Fencing		
	Asphalt	X	Erosion Control		Sidewalk		
<b>Bridge to Remain in Place:</b>			Roadway Width:		Length:	Type:	
<b>New Bridge:</b>			Roadway Width:		Length:	Type:	
<b>Box Culvert</b>			Span:	Rise:	Length:	Type:	
<b>Culvert</b>			Diameter:		Length:	Type:	
<b>Bridges and Culverts Sized</b>			YES		N/A		Hydraulic Analysis Pending
Other Construction Features:							
<b>ESTIMATED COST</b> <i>(in Thousands)</i> *OPTIONAL		*County:	*City:	*State:	*Federal:	*Other:	*Total:
			160				160
Project Length: <i>(Nearest Tenth, State Unit of Measure)</i> 0.4 Mile				Project No.: M-310(624)			
Signature:				Title: Street Superintendent		Date:	

NBCS Form 7, Feb 07