

**MAPS**

**Map 1: Project Location**

**Map 2: Zoning Districts**

# Pierre, South Dakota Hughes County Map 1: Project Location

Pierre



## Legend

- Existing Railroad Crossings
- Overpass at Polk (Preferred Option)
- East Sioux Extension

Prepared by the  
South Dakota Department of Transportation  
in cooperation with the  
U.S. Department of Transportation  
Federal Highway Administration

EM 2014(1)229 PCN 0076  
Hughes County

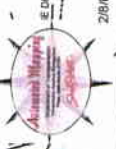
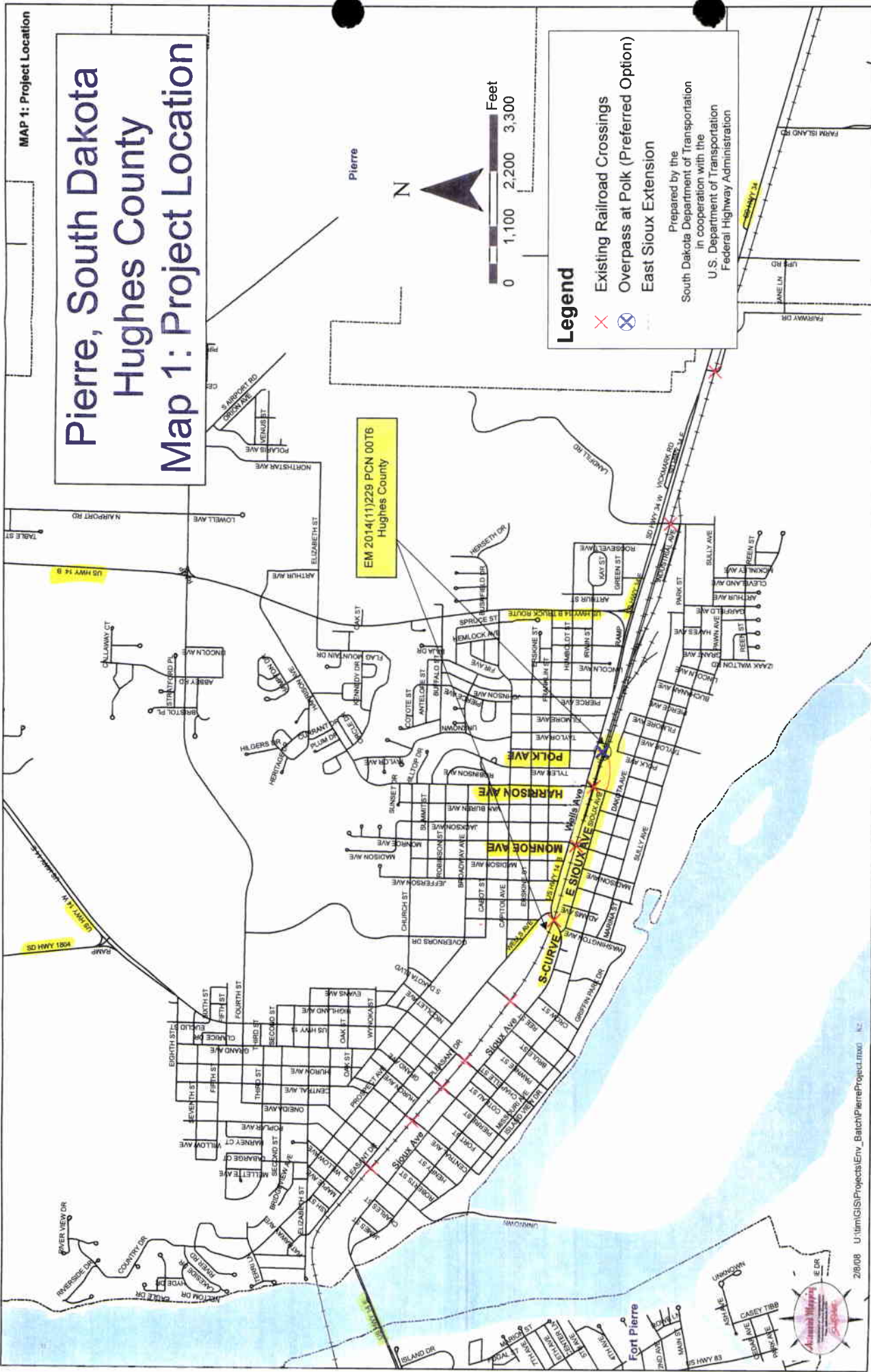
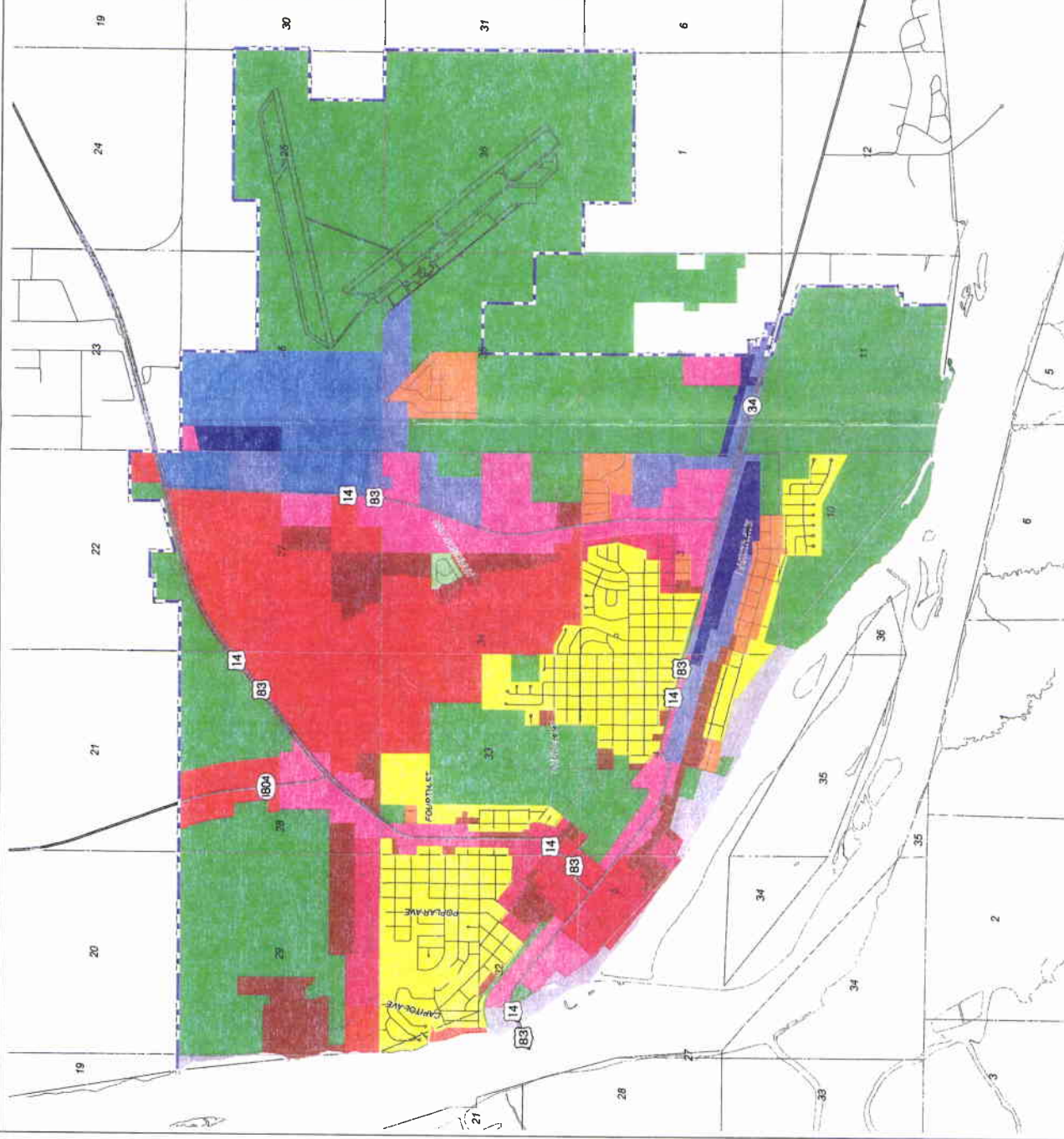


FIGURE 5.2

Pierre Comprehensive Plan  
**ZONING DISTRICTS**  
Pierre, South Dakota

- Corporate Limits
- One Family Residential District A
- One Family Residential District B
- One Family Residential District C
- One Family Residential District D
- Two Family Residential District
- Multiple Family Residential District
- Local Business District
- Central Business District
- Light Industrial District
- Heavy Industrial District
- Industrial Park District
- River Front and Park District
- Agricultural District



## **FIGURES**

**Figure 1: Option A**

**Figure 2: Option B**

**Figure 3: Option C**

**Figure 4: Option D**

**Figure 5: Option D  
Detailed**

**Figure 6: Whistle Free  
RR Crossings**

Figure 1

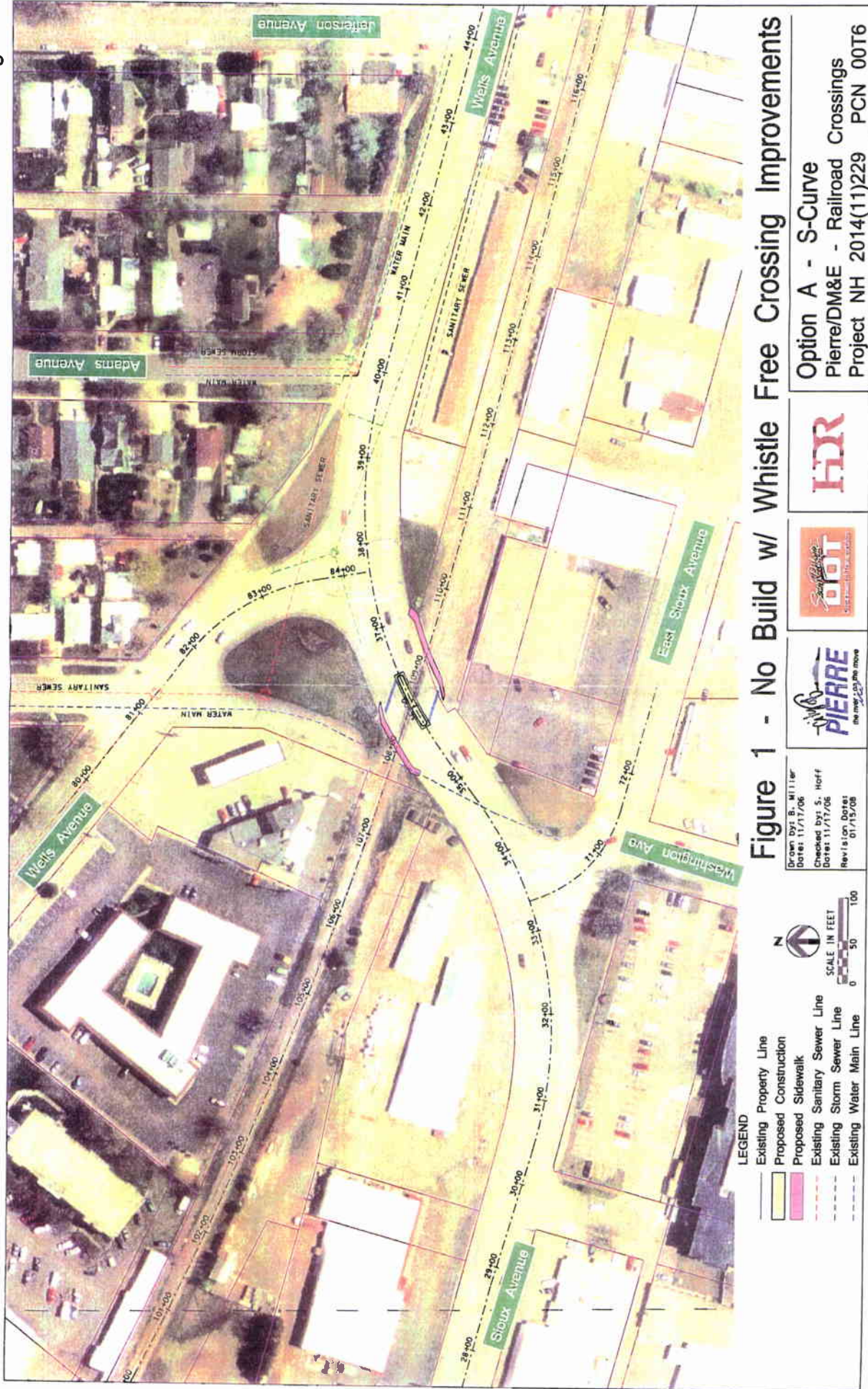
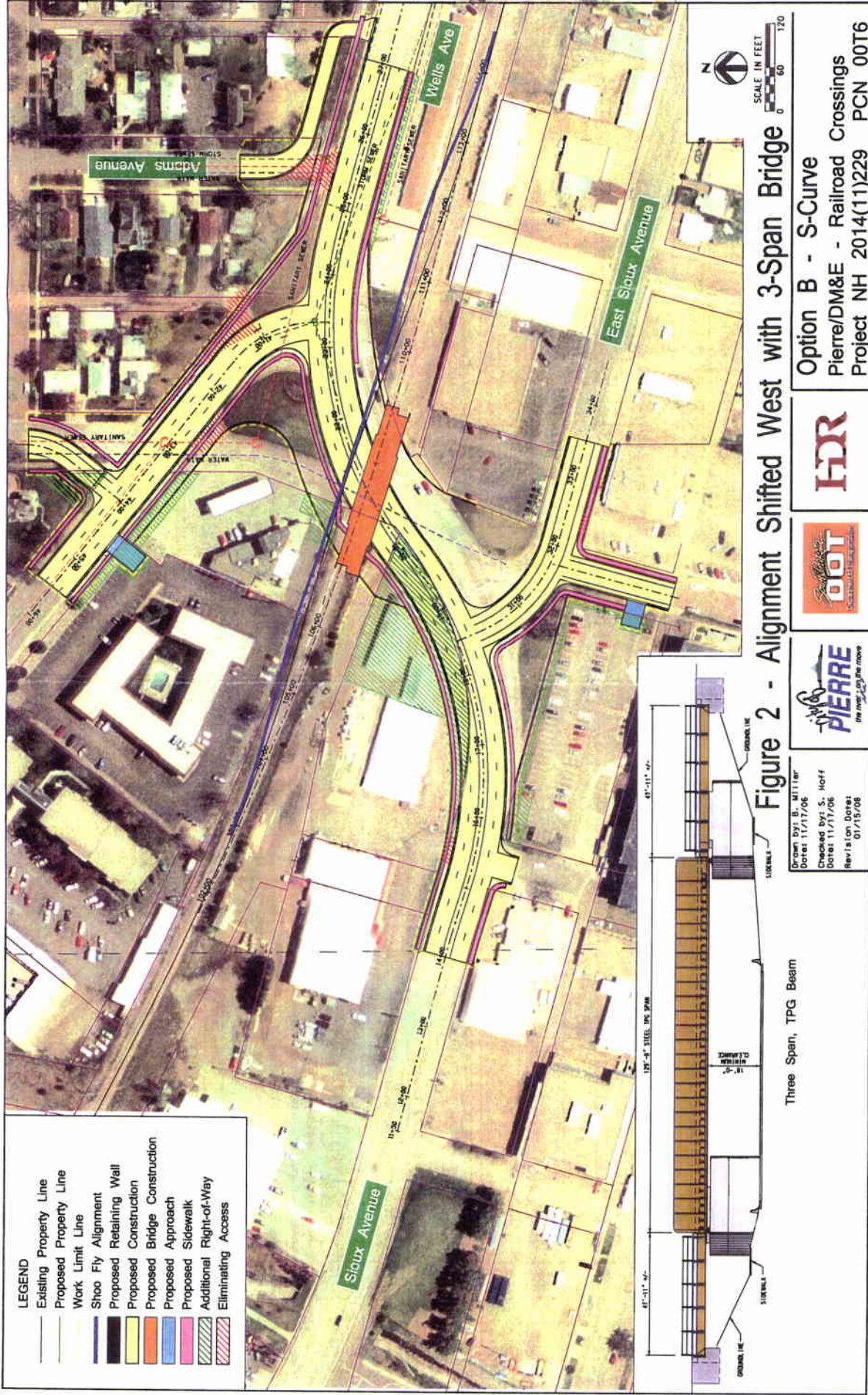


Figure 2



- LEGEND**
- Existing Property Line
  - Proposed Property Line
  - Work Limit Line
  - Shoo Fly Alignment
  - Proposed Retaining Wall
  - Proposed Construction
  - Proposed Bridge Construction
  - Proposed Approach
  - Proposed Sidewalk
  - Additional Right-of-Way
  - Eliminating Access

SCALE IN FEET  
0 60 120

Figure 2 - Alignment Shifted West with 3-Span Bridge

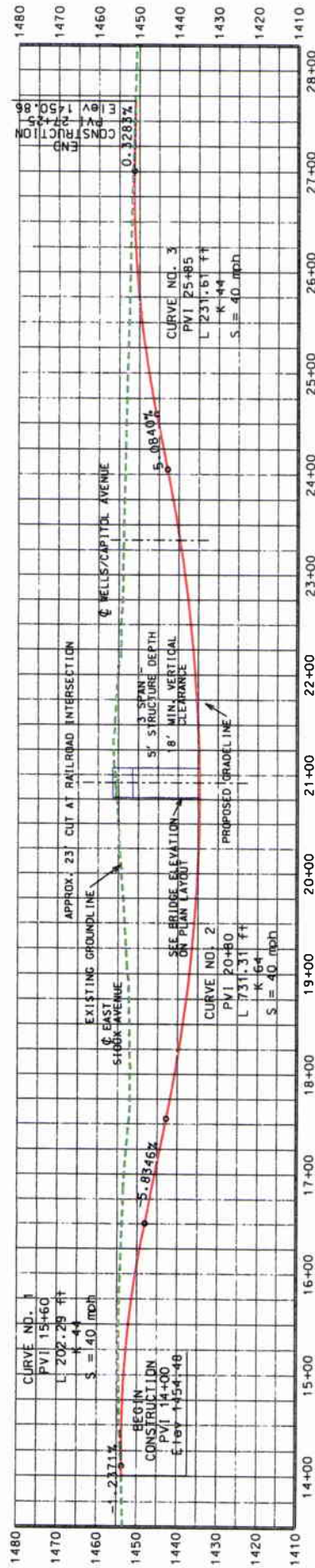
Option B - S-Curve  
Pierre/DM&E - Railroad Crossings  
Project NH 2014(1)229 PCN 00T6



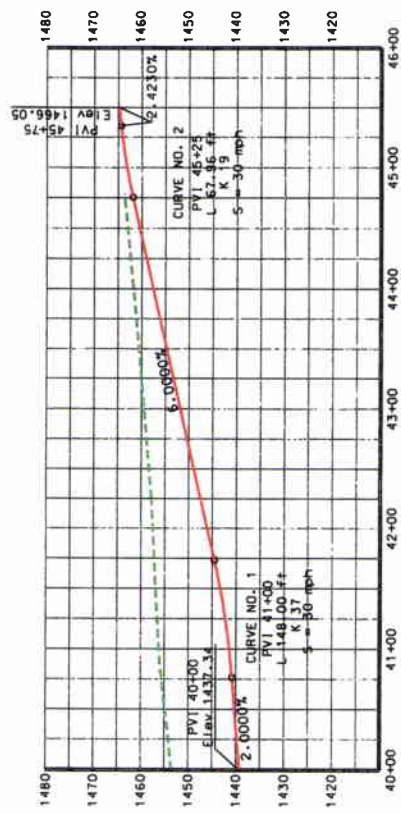


Drawn by: B. Miller  
 Date: 11/17/06  
 Checked by: S. Hoff  
 Date: 11/17/06  
 Revision Dates: 01/15/08

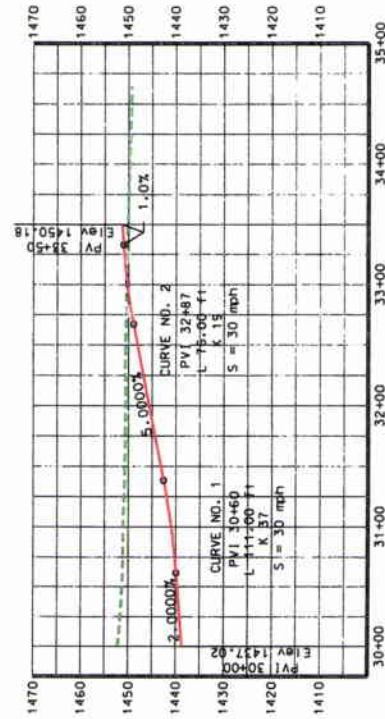
Three Span, TPG Beam



Sioux/Wells Avenue Profile



Wells/Capitol Avenue Profile



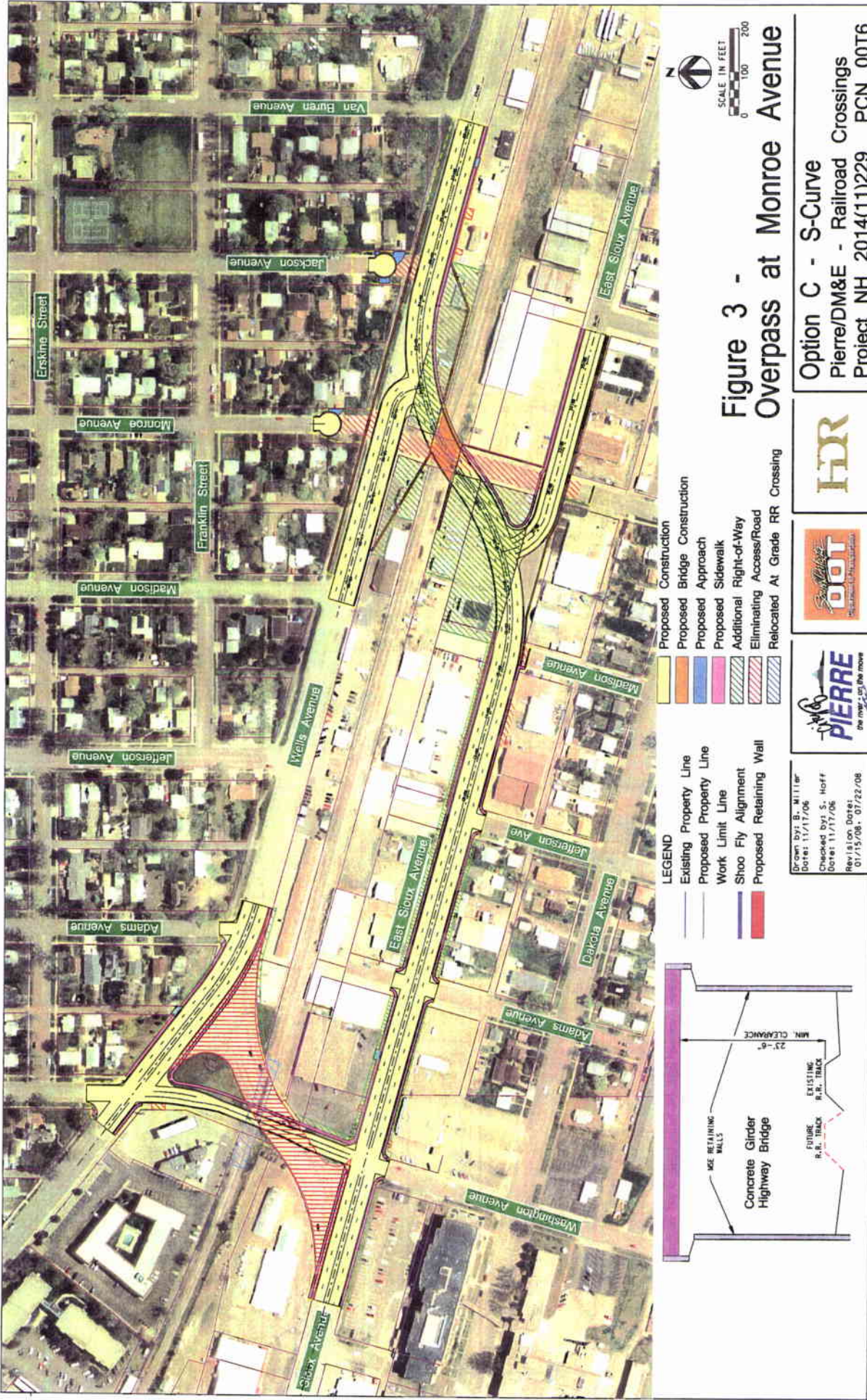
East Sioux Avenue Profile (East)

Dr. Dan Dyl G. Miller  
 Dates: 11/17/06  
 Checked by: S. Hoff  
 Dates: 11/17/06  
 Revision Dates:

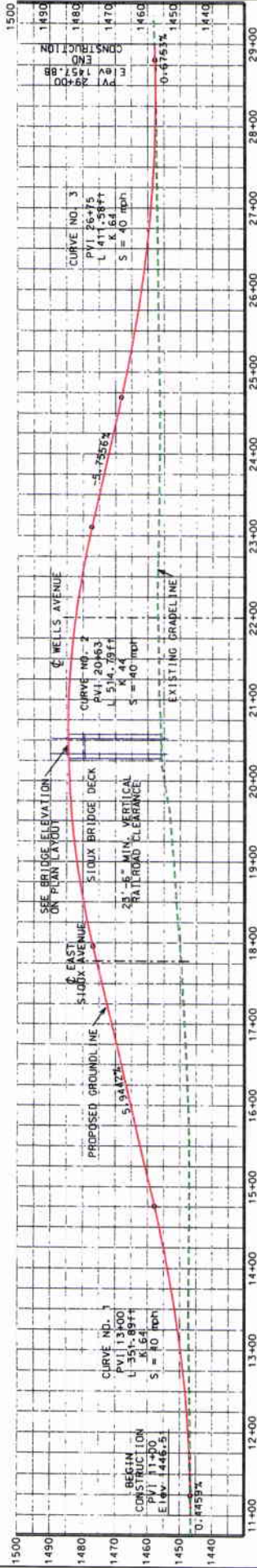


**Option B - S-Curve Profile**  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(1)229 PCN 00T6

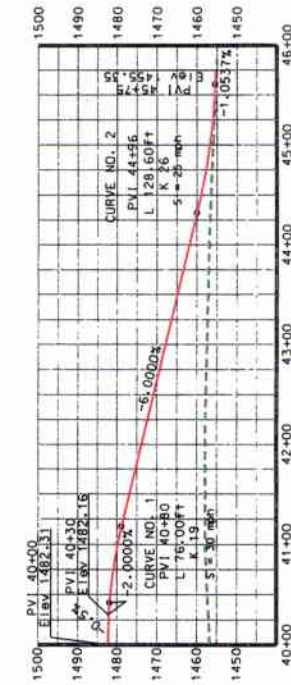
Figure 3



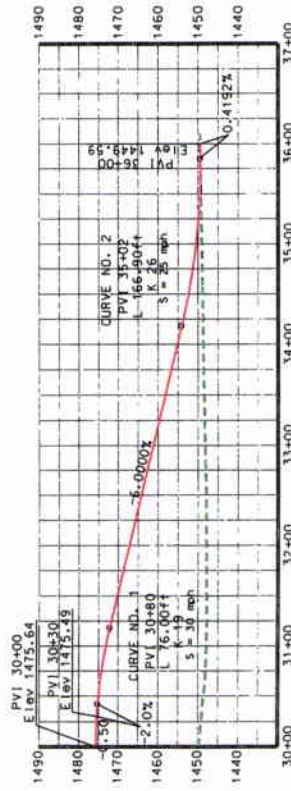




Sioux/Wells Avenue Profile



Wells Avenue (West) Profile



East Sioux Avenue Profile (East)

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 Date: 11/17/06  
 Checked By: S. Hoff  
 Date: 11/17/06  
 Revision Date:  
 01/15/08



Option C - S-Curve Profile  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(11)229 PCN 00T6

Figure 4



See Next Sheet for More Detail

**LEGEND**

- Existing Property Line
- Proposed Property Line
- Work Limit Line
- Shoo Fly Alignment
- Proposed Retaining Wall
- 4 Quadrant/Pedestrian Gates
- Proposed Construction
- Proposed Bridge Construction
- Proposed Approach
- Proposed Sidewalk
- Additional Right-of-Way
- Eliminate Access/Road
- Relocated At Grade RR Crossing

Drawn by: B. Miller  
Date: 11/17/06

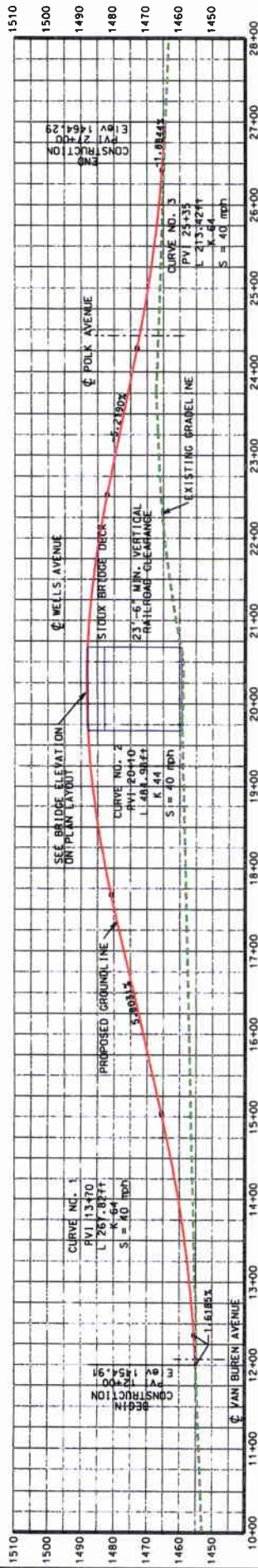
Checked by: S. Hoff  
Date: 11/17/06

Revision Dates:  
05/28/06, 07/22/08

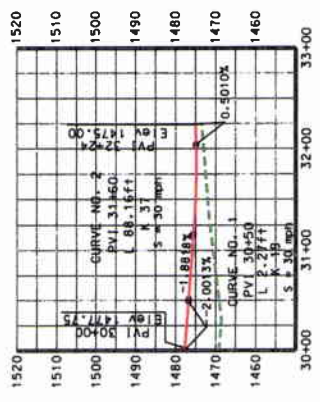
## Figure 4

### Overpass at Polk Avenue

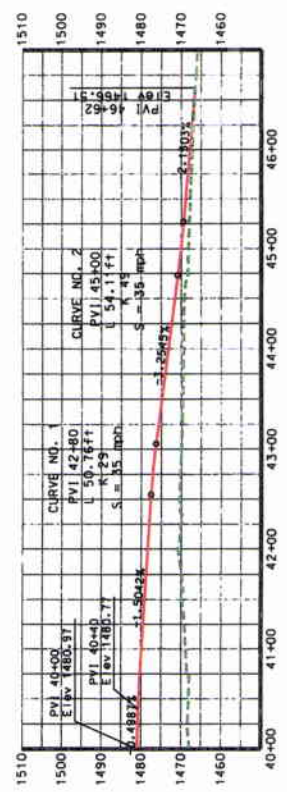
Option D - S-Curve  
Pierre/DM&E - Railroad Crossings  
Project NH 2014(1)229 PCN 00T6



East Sioux Avenue / Wells Avenue Profile



Polk Avenue Profile



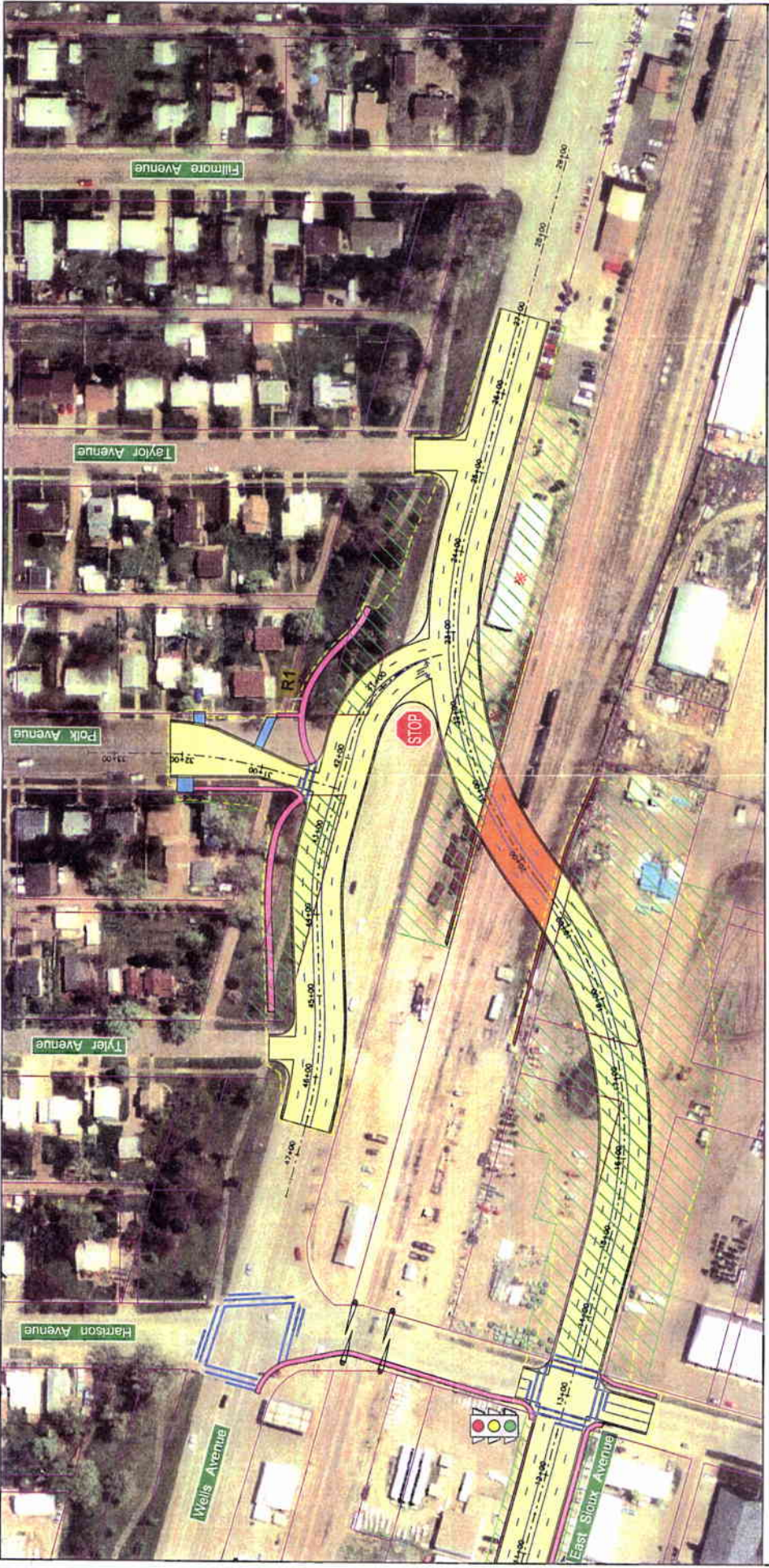
Wells Avenue (West) Profile

Drawn by: B. Miller  
 Dates: 11/17/06  
 Checked by: S. Hoff  
 Dates: 11/17/06  
 Revision Dates:



Option D - S-Curve Profile  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(11)229 PCN 00T6

Figure 5



**LEGEND**

- Existing Property Line
- Proposed Property Line
- Work Limit Line
- Shoo Fly Alignment
- Proposed Retaining Wall
- 4 Quadrant/Pedestrian Gates
- Proposed Construction
- Proposed Bridge Construction
- Proposed Approach
- Proposed Sidewalk
- Additional Right-of-Way
- Existing Approaches
- Relocated At Grade RR Crossing

N  
 SCALE IN FEET  
 0 50 120

Drawn by: B. Miller  
 Date: 5/28/08  
 Checked by: S. Hoff  
 Date: 5/28/08  
 Revision Date: 5/28/08



Figure 5  
Overpass at Polk Avenue (More Detail)

Option D - S-Curve  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(11)229 PCN 00T6

Figure 6

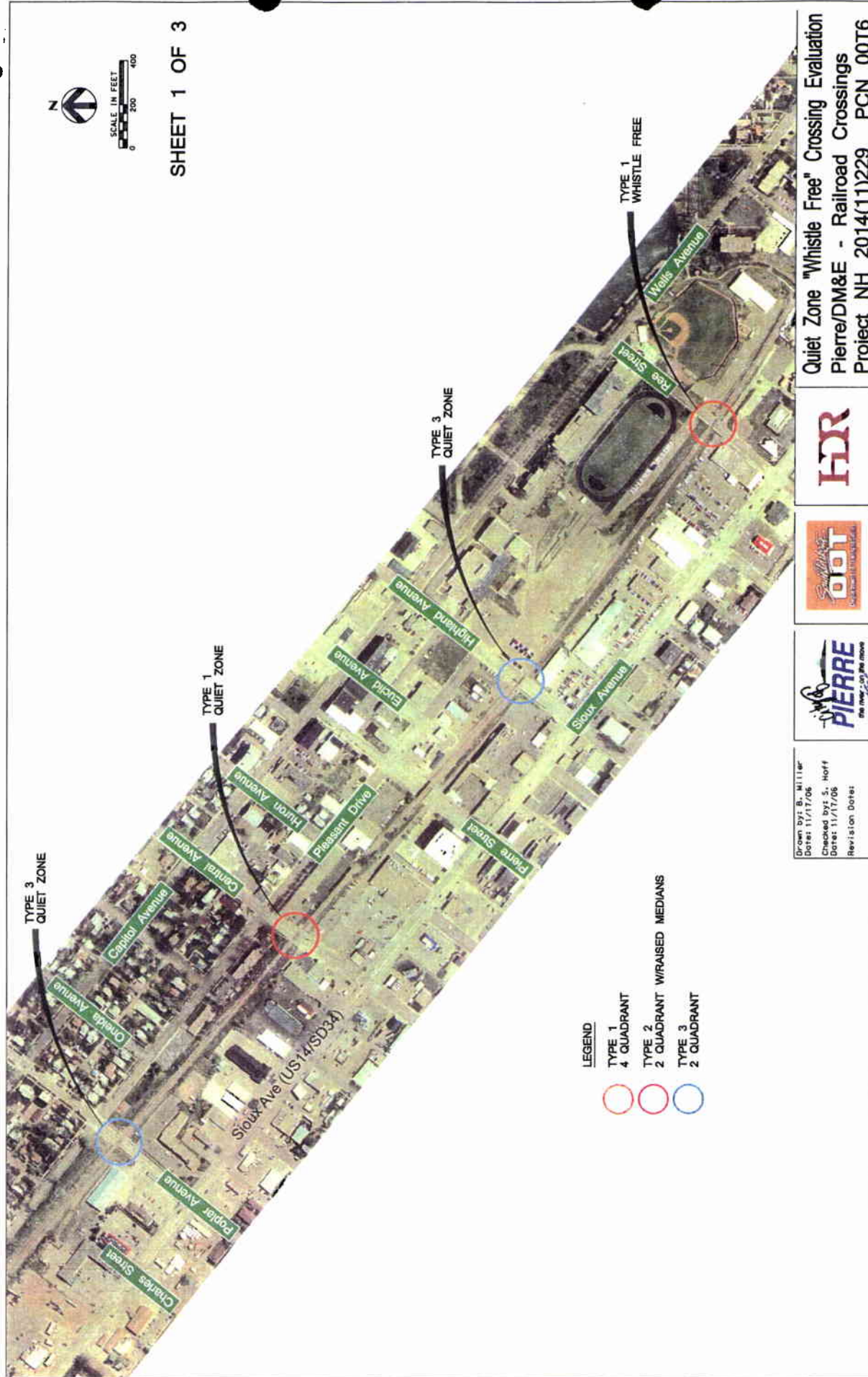
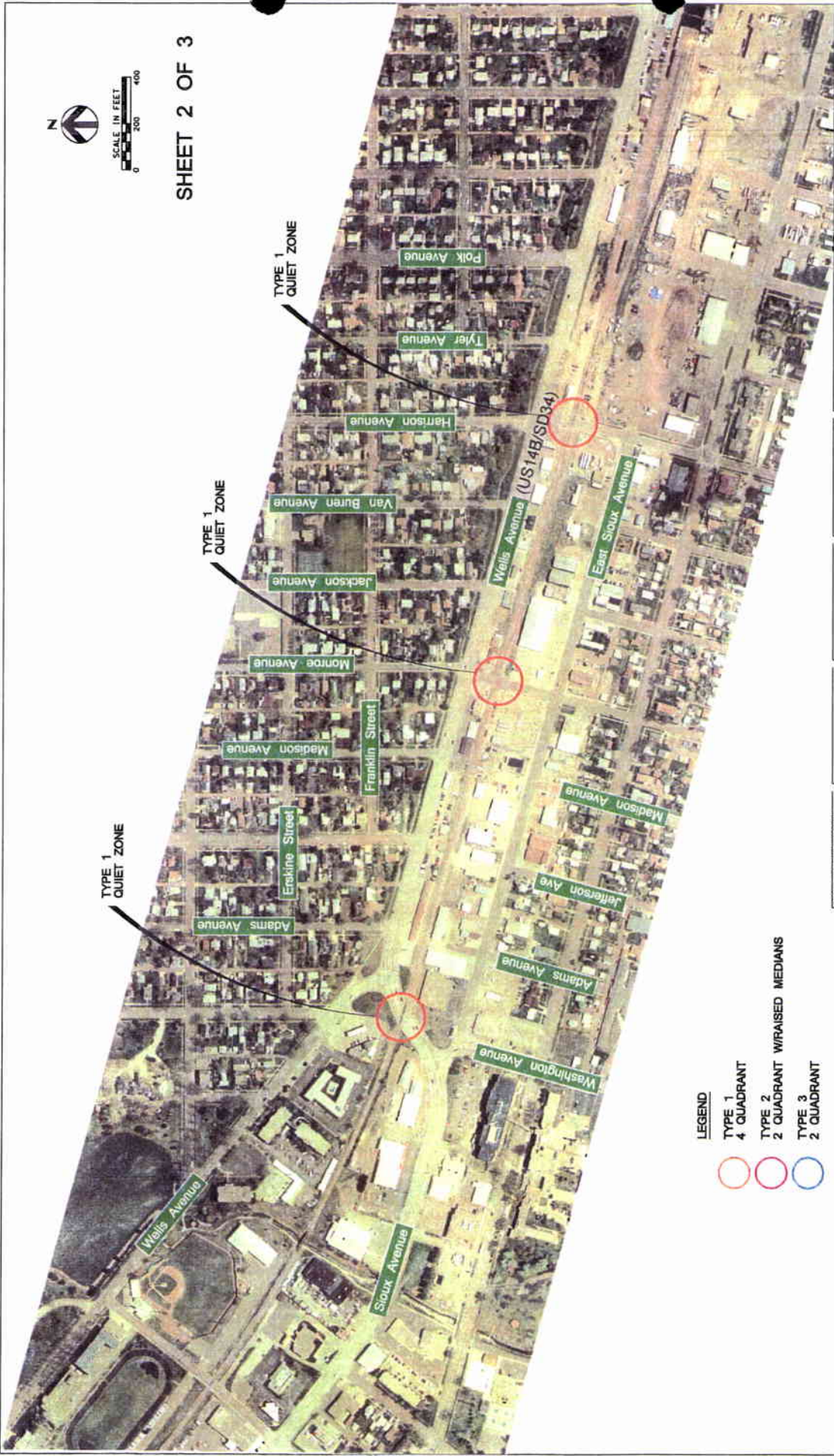


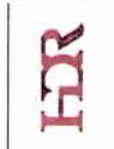
Figure 6: Whistle Free Crossings



SHEET 2 OF 3

- LEGEND**
- TYPE 1  
4 QUADRANT
  - TYPE 2  
2 QUADRANT W/RAISED MEDIANS
  - TYPE 3  
2 QUADRANT

Drawn by: B. Miller  
 Dates: 11/17/06  
 Checked by: S. Hoff  
 Dates: 11/17/06  
 Revision Dates:

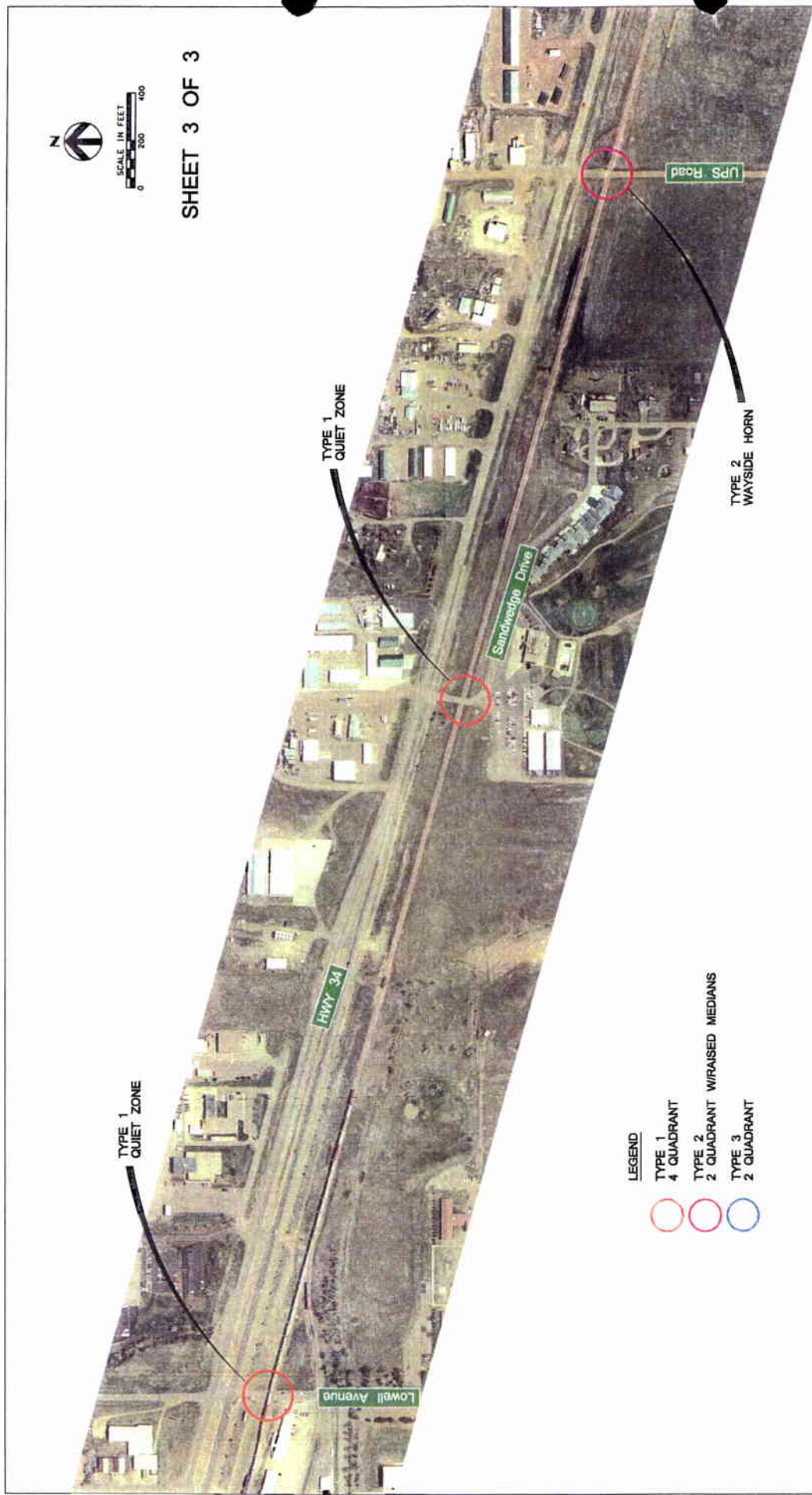


Quiet Zone "Whistle Free" Crossing Evaluation  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(11)229 PCN 00T6



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SHEET 3 OF 3



TYPE 1  
QUIET ZONE

TYPE 1  
QUIET ZONE

TYPE 2  
WAYSIDE HORN

LEGEND

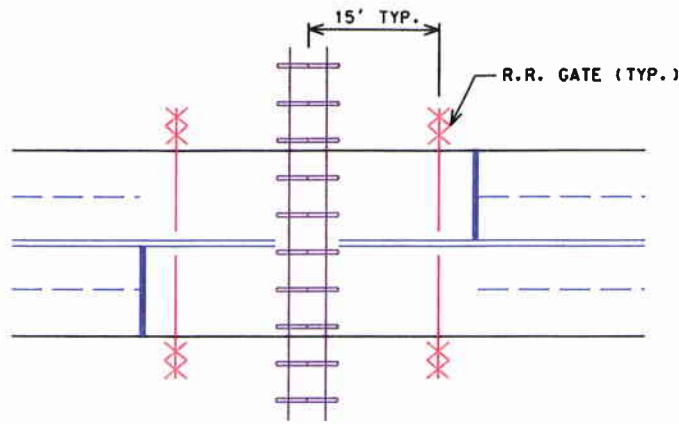
- TYPE 1  
4 QUADRANT
- TYPE 2  
2 QUADRANT W/RAISED MEDIANS
- TYPE 3  
2 QUADRANT



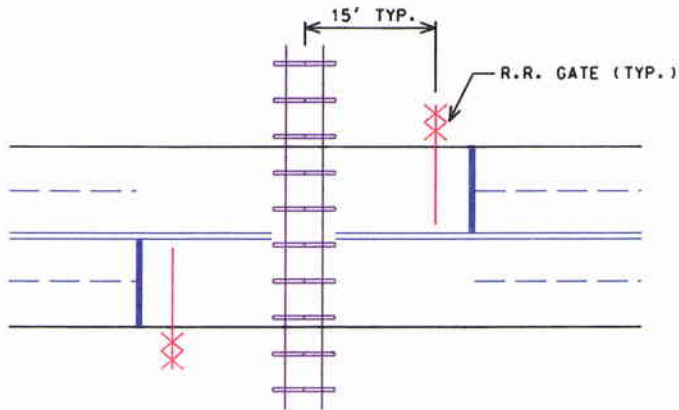
Drawn by: B. Miller  
 Date: 11/17/06  
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 Date: 11/17/06  
 Revision Dates



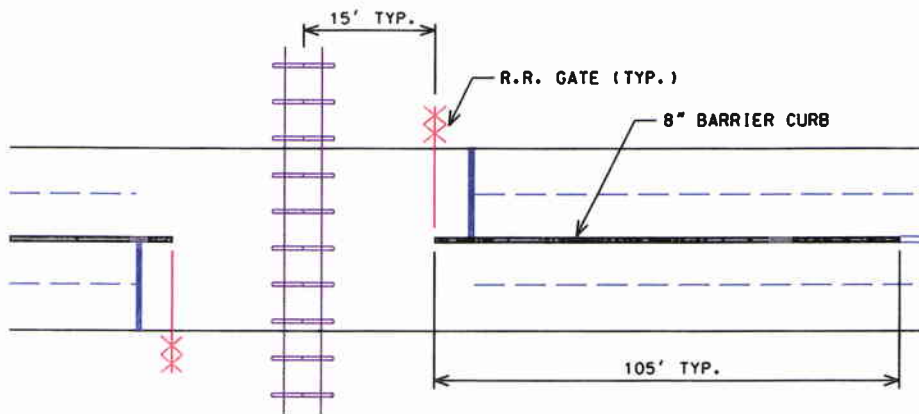
Quiet Zone "Whistle Free" Crossing Evaluation  
 Pierre/DM&E - Railroad Crossings  
 Project NH 2014(11)229 PCN 00T6



Type 1 - 4 Quadrant



Type 2 - 2 Quadrant



Type 3 - 2 Quadrant w/ Raised Median

Drawn By Miller  
02/14/25/08  
Checked By Hoff  
02/14/25/08  
Revision Dates



**Typical Gate Layouts**  
Pierre/DM&E - Railroad Crossings  
Project NH 2014(11)229 PCN 00T6



Pierre/DM&E Grade Separation & Whistle Free Crossing Study Probable Cost of Construction

Location	Mile Post	DOT No.	2 Quad Gates	2 Add'l Gates	4 Quad Gates	Exit Gate M S	Quiet Zone Ind	Wayside Horn	Pedestrian Gates	Utility Costs	Crossing Total
UPS Road	478.45	189 840J	\$ 120,000.00			\$ 50,000.00	\$ 6,000.00	\$ 60,000.00		\$ 5,000.00	\$ 241,000.00
Sandwedge Drive	478.96	189 841R			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 251,000.00
Lowell Avenue	479.51	189 842X			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 251,000.00
Harrison Avenue	480.53	189 844L		\$ 70,000.00		\$ 50,000.00	\$ 12,000.00				\$ 132,000.00
Monroe Avenue	480.77	189 845T			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 251,000.00
Highway 14/34 Alt#1	481.07	189 848N			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 251,000.00
Highway 14/34 Alt#2			\$ 120,000.00				\$ 6,000.00	\$ 60,000.00		\$ 5,000.00	\$ 191,000.00
Ree Street	481.41	189 847G			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00		\$ 60,000.00	\$ 5,000.00	\$ 311,000.00
Highland Avenue	481.67	189 848N	\$ 120,000.00			\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 181,000.00
Central Avenue	481.97	189 850P			\$ 190,000.00	\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 251,000.00
Poplar Avenue	482.2	189 851W	\$ 120,000.00			\$ 50,000.00	\$ 6,000.00			\$ 5,000.00	\$ 181,000.00
<b>Column Totals</b>			\$ 360,000.00	\$ 70,000.00	\$ 1,140,000.00	\$ 500,000.00	\$ 66,000.00	\$ 60,000.00	\$ 45,000.00	\$ 2,301,000.00	

No Contingency

2007 Inflation Adjusted Costs (9.09%)	\$2,510,000.00
2008 Inflation Adjusted Costs (8.43%)	\$2,722,000.00
Project Engineering (7.00%)	\$191,000.00
Construction Administration (8.00%)	\$184,000.00
<b>2008 Grand Total</b>	<b>\$3,097,000.00</b>

**ATTACHMENTS**



March 1, 2007

**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182

[www.state.sd.us/denr](http://www.state.sd.us/denr)

Alice Whitebird  
Department of Transportation  
700 East Broadway Avenue  
Pierre, South Dakota 57501

RE: SD DOT Project  
NH 2014(11)229 PCN 00T6  
Hughes County

Dear Ms. Whitebird:

The South Dakota Department of Environment and Natural Resources (DENR), Division of Environmental Regulation, has reviewed the above referenced project.

This office has no objections to the project, which should not result in any violations of applicable statutes or regulations provided the Department of Transportation and/or its contractor(s) comply with the following requirements.

**SURFACE WATER QUALITY**

1. All fill material shall be free of substances in quantities, concentrations, or combinations which are toxic to aquatic life.
2. Removal of vegetation shall be confined to those areas absolutely necessary to construction.
3. At a minimum and irregardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site. Any construction activity that disturbs an area of one or more acres of land must have authorization under the General Permit for Storm Water Discharges Associated with Construction Activities. Contact the Department of Environment and Natural Resources for additional information or guidance at 1-800-SDSTORM (737-8676) or [www.state.sd.us/denr/des/surfacewater/stormwater.htm](http://www.state.sd.us/denr/des/surfacewater/stormwater.htm).

4. All material identified in the application as removed waste material, material stockpiles, dredged or excavated material shall be placed for either temporary or permanent disposal in an upland site that is not a wetland, and measures taken to ensure that the material cannot enter the watercourse through erosion or any other means.
5. Methods shall be implemented to minimize the spillage of petroleum, oils and lubricants used in vehicles during construction activities. If a discharge does occur, suitable containment procedures such as banking or diking shall be used to prevent entry of these materials into the waterway.

### **HAZARDOUS WASTES**

1. Should any hazardous waste be generated during the implementation of this project, the generator must abide by all applicable hazardous waste regulations found in ARSD 74:28 and 40 CFR Part 262.
2. If any contamination is encountered during construction activities, the contractor, owner, or party responsible for the release must report the contamination to the department at (605) 773-3296. Any contaminated soil encountered must be temporarily stockpiled and sampled to determine disposal requirements.
3. It is not expected that any hazardous wastes sites will be encountered during road construction in any rural area. However, if road construction is planned for areas within a city or town, the DOT or contractor should contact this Department prior to construction.

### **AIR QUALITY**

1. It appears that Department of Transportation projects may have only a minor impact on the air quality in South Dakota. This impact would be through point source and fugitive emissions.
2. Equipment with point source emissions in many cases are required to have an air quality permit to operate. Permit applications can be obtained from the Air Quality or Minerals and Mining Programs.
3. Fugitive emissions, although not covered under State air quality regulations, are a common source of public concern and may be subject to local or county ordinances. Fugitive emissions add to the deterioration of the ambient air quality and should be controlled to protect the health of communities within the construction areas.
4. For further air quality information, please contact Brad Schultz, Air Quality Program, telephone number (605) 773-3151.

This office requests the opportunity to review and comment on any significant changes that may be proposed before the project is completed. Thank you for the opportunity to comment on the proposed project. If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "John Miller".

John Miller  
Environmental Program Scientist  
Surface Water Quality Program  
Phone: (605) 773-3351

**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

Memorandum To: Alice Whitebird, DOT

From: Doug Miller, DENR

Date: May 24, 2007

RE: Proposed DOT Construction Activities for Crossing Improvements in Pierre  
NH 2014(11)229 PCN 00T6 Hughes County

As per your request the Department of Environment and Natural Resources (department) has reviewed its files to determine if there is a potential for petroleum contamination to be encountered during the above proposed construction activities. If petroleum contaminated materials are removed during these activities they must be properly disposed at a department permitted facility. If contamination remains in-place following these activities appropriate response actions must be initiated to prevent any risks to human health or the environment.

A review of our spill data base indicates there are six reported releases in the general area of the proposed construction project. All of these cases are in No Further Action (NFA) status. Cases placed into NFA mean contamination remains, but no risks are currently present. If the risk potential changes at the sites, additional corrective actions may be required. Three of the cases were done under the department's Abandoned Underground Storage Tank Program (ATP).

The ATP releases were associated with heating oil tanks and the extent of the contamination appears to be limited. Only one case had an estimated extent of contamination diagram. I have attached a listing of the release cases in the area of proposed construction.

The tank database shows there are three registered facilities in the proposed areas of construction. These facilities are; Kum & Go (Wells and Monroe), Chekkers (Capitol and Wells), and Young's Mobil (Pleasant and Euclid). It is possible unknown releases could have occurred at these or other locations, which may have resulted in contamination in the areas of proposed construction.

It is hoped this information will be of some assistance to you. It should be noted, however, that the above is based on available information reported to the department. Unreported releases or tanks may be present in the areas of these projects. In addition, it is possible the location of reported releases is not accurate. Should you have any further questions please contact me.

id	site_name	street	material	status
89.216	Farmers Union Coop	1500 Blk. E. Sioux	Petroleum Products	NFA
89.335	Johnny's Amoco	103 East Pleasant Drive	Gasoline Unleaded	I
98.154	Former 7-11 #552	1225 East Wells Avenue	gasoline	NFA
2002.355	Abandoned Tank Project - Buhl's Laundry	320 West Dakota Avenue	Oil	NFA
2003.063	Abandoned Tank Project - Tobin/Gusso property oil spill	1122 East Sioux Avenue	Oil/Heating Fuel	NFA
2005.027	ATP - Fresh Start Convenience Store	1515 East Wells Avenue	Fuel Oil	NFA

**ATTACHMENT 3A**  
**Noise Abatement Criteria**  
**[Hourly A-Weighted Sound Level Decibels (dBA)]**

<b>Activity Category</b>	<b>Leq(h)</b>	<b>L<sub>10</sub>(h)</b>	<b>Description of Activity Category</b>
A	57 (Exterior)	60 (Exterior)	Lands on which serenity and quiet are of extraordinary significance and serve an important public need, and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B	67 (Exterior)	70 (Exterior)	Picnic areas, recreation areas, playgrounds, active sports areas, parks, residences, motels, hotels, schools, churches, libraries and hospitals.
C	72 (Exterior)	75 (Exterior)	Developed lands, properties or activities not included in Categories A or B.
D			Undeveloped lands
E	52 (Interior)	55 (Interior)	Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals and auditoriums.

\* Either L<sub>10</sub>(h) or Leq(h) [but not both] may be used on a project.

SOURCE: Federal Highway Administration



**ATTACHMENT 3B**  
**Predicted Year 2027 Noise Levels**  
**R1, R2 and R3**

\* \* \* \* CASE INFORMATION \* \* \* \*

\* \* \* \* Results calculated with TNM Version 2.5 \* \* \* \*

EM 2014(11)228 PCN 00T6 HUGHES COUNTY

Wells Ave. Year 2027 DHV: 320 T DHV: 1.1%

\* \* \* \* TRAFFIC VOLUME/SPEED INFORMATION \* \* \* \*

Automobile volume (v/h):	316.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	4.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	0.0
Average heavy truck speed (mph):	0.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\* \* \* \* TERRAIN SURFACE INFORMATION \* \* \* \*

Terrain surface:                      soft

\* \* \* \* RECEIVER INFORMATION \* \* \* \*

DESCRIPTION OF RECEIVER # 1

R1 Corner of Wells & Polk

Distance from center of roadway (ft): 138.0

A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 48.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

EM 2014(11)229 PCN 00T6 HUGHES COUNTY  
East Sioux Ave. Year 2027 DHV: 1755 T DHV: 2%

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1720.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	21.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	14.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 2

R2 Corner of E. Sioux & S. Jackson

Distance from center of roadway (ft): 36.7

A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 68.4

DESCRIPTION OF RECEIVER # 3

R3 Corner of E. Sioux & S. Jefferson

Distance from center of roadway (ft): 65.0

A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.9



February 22, 2008

Alice Whitebird  
Department of Transportation  
Office of Project Development – Environmental  
700 E Broadway Avenue  
Pierre SD 57501-2586

**SECTION 106 PROJECT CONSULTATION - EVALUATION**

Project: 080220003F – EM 2014(11)229 PCN 00T6 – Realign Pierre S-Curve and  
Reconstruct East Sioux Ave.

Location: Hughes County  
(DOT)

Dear Ms. Whitebird:

Thank you for the opportunity to comment on the above referenced project pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). The South Dakota Office of the State Historic Preservation Officer (SHPO) concurs with your determination regarding the effect of the proposed undertaking on the non-renewable cultural resources of South Dakota.

The SHPO has made this consensus determination based on the information provided in the report, "An Intensive Cultural Resources Survey of Project No. NH 2014(11)229, PCN 00T6, Hughes County, South Dakota," by Dan R. Byrne, and "A National Register of Historic Places Evaluation of Structure No. HU00000632, for SDDOT Project No. EM 2014(11)229, Hughes County, South Dakota," by Adrienne M. Kerst and Paul V Miller, received on February 20, 2008. SHPO concurs with the determination that structure number HU00000632 should be considered as not eligible for the National Register of Historic Places, therefore we concur that this undertaking will have No Adverse Effect to historic properties based on the following stipulations. Stipulation 1) that SDDOT follow the recommendations made in the report for an archaeological monitor to be present for earth moving activities. Stipulation 2) if the project will impact other structures (specifically residences on the north side of Wells) SHPO be consulted before any construction begins. Stipulation 3) SHPO be notified and additional documentation concerning any impact to historical structures be submitted if an option other than 6A is

Office of Tourism  
Governor's Office of Economic  
Development

Tribal Government Relations  
711 E Wells Ave / Pierre, SD 57501-3369  
Phone: 605-773-3301 / Fax: 605-773-3256  
travelsd.com / sdgreatprofits.com /  
sdtribalrelations.com

South Dakota Arts Council

800 Governors Dr. / Pierre, SD 57501-2294  
Phone: 605-773-3131 or 1-800-423-6665 in SD  
Fax: 605-773-6962  
sdac@state.sd.us / sdarts.org

**South Dakota State  
Historical Society**

900 Governors Dr. / Pierre, SD 57501-2217  
Phone: 605-773-3458 / Fax: 605-773-6041  
sdhistory.org

South Dakota Housing  
Development Authority

PO Box 1237 / Pierre, SD 57501-1237  
Phone: 605-773-3181 / Fax: 605-773-5154  
sdhda.org




chosen for the project. Stipulation 4) Activities occurring in areas not identified in the original request will require the submission of additional documentation pursuant to 36 CFR part 800.4.

If historic properties are discovered or unanticipated effects on historic properties are found after the agency official has completed the Section 106 process, the agency official shall avoid, minimize or mitigate the adverse effects to such properties and notify the SHPO/ THPO, and Indian tribes that might attach religious and cultural significance to the affected property within 48 hours of the discovery, pursuant to 36 CFR part 800.13.

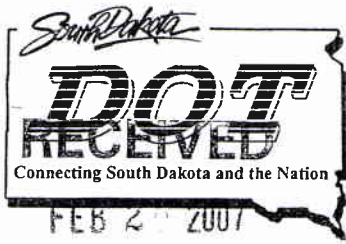
Should you require additional information, please contact Amy Rubingh, Review and Compliance Archaeologist, at 773-8370. Your concern for the non-renewable cultural heritage of our state is appreciated.

Sincerely,

Jay D. Vogt  
State Historic Preservation Officer

A handwritten signature in cursive script that reads "Amy Rubingh". The signature is written in black ink and is positioned above the printed name and title.

Amy Rubingh  
Review and Compliance Archaeologist



# Department of Transportation

Office of Project Development  
 700 E Broadway Avenue  
 Pierre, South Dakota 57501-2586 605/773-3268  
 FAX: 605/773-6608

U.S. FISH & WILDLIFE SERVICE

February 16, 2007

Pete Gober, Field Supervisor  
 U.S. Fish & Wildlife Service  
 420 Garfield - Suite 400  
 Pierre, SD 57501-5408

The U.S. Fish and Wildlife Service concurs with your conclusion that the described project will not adversely affect listed species. Contact this office if changes are made or new information becomes available.

3-4-07  
  
 Pete SD Supervisor

**RE: NH 2014(11)229 PCN 00T6 HUGHES COUNTY**  
 RR Crossing Improvements in Pierre @ the "S" Curve & Pierre Street

Dear Mr. Gober:

The SDDOT is reviewing various options to improve two railroad crossings in Pierre. The crossings are located at Pierre Street (by the Federal Building) and at the "S" curve at Sioux and Wells Avenues. Three options are being considered for each crossing. Aerial views of the options are enclosed. Since this is not a stream crossing project, the SDDOT has determined that the project activities are not consistent with the BO.

Due to the location of this project, the SDDOT has determined that this project will have No Effect on the following federally listed threatened and endangered species which are known to occur in Hughes County:

Species	Occurrence	SDDOT Determination
Whooping Crane (E)	Known	No Effect
Bald Eagle (T) CH	Known	No Effect
Piping Plover (T)	Known	No Effect
Least Tern (E)	Known	No Effect
Pallid Sturgeon	Known	No Effect

Based on the above, the South Dakota Department of Transportation has determined that this project will have "No Effect" on the above species, and requests FWS concurrence with this determination.

Sincerely,

Alice Whitebird  
 Environmental Office  
 (605) 773-3309



**DEPARTMENT OF GAME, FISH AND PARKS**

Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3182

February 20, 2007

Ms. Alice Whitebird  
Department of Transportation  
Division of Planning/Engineering  
Office of Project Development  
700 E. Broadway Avenue  
Pierre, SD 57501

**RE: NH 2014(11)229 HUGHES COUNTY PCN 00T6  
RR Crossing Improvements in Pierre at the "S-Curve" & Pierre Street**

Dear Ms. Whitebird:

The South Dakota Department of Game, Fish and Parks, Division of Wildlife, has reviewed the preliminary construction information on the above referenced project.

Based upon the information submitted with the preliminary coordination letter, we do not anticipate that the project will have any significant impacts to fish and wildlife resources. If the project design changes or if new information becomes available, please submit the updated plans for further review.

Thank you for the opportunity to provide comments. If you have any questions, please contact me at (605) 773-6208.

Sincerely,

A handwritten signature in black ink that reads "Leslie Petersen".

Leslie Petersen  
Aquatic Resource Coordinator