

# State Highway Fund Loans for Local Governments Initial Project Application

Please review

Please provide the information below to the South Dakota Department of Transportation (SDDOT).  
By using this form you are agreeing to our terms of use

## General

The applicant is  A city  A county  A township

Applicant name **Clark County** Date submitted

Project name **Riverview, LLP** Project zip code **57225**

Mailing address **PO Box 294** City **Clark** State **SD** Zip code **57225**

Contact person **Christine Tarbox** Title **Auditor** Phone **605-532-5921**

Contact address **PO Box 294** City **Clark** State **SD** Zip code **57225**

Email address **christine.tarbox@state.sd.us**

## Project description

Route name/facility **CLARK COUNTY HWY 17**

Location **Clark County, SD**

SDDOT Region **Aberdeen** County **Clark** City **NA**

Type of project  Highway  Other (please specify)

Is this project eligible on a federal-aid route?  Yes  No

Project description (Briefly describe the project here and in more detail in attachment A.)

The intention of this TIF Project is to supplement the construction/reconstruction/full depth reclamation of Clark County Highway 17.  
See Attachment A

Please briefly describe project benefits below and in more detail in attachment B. These would include the project's importance to the community and to economic development in an area.

See Attachment B

Please briefly describe below what might happen if the project does not receive the loan.

The county does not have adequate funds to surface/resurface/ full depth reclamation of Clark County Highway 17 to accommodate the fast-growing agriculture market in the region.

- 1. Are other funding opportunities available?  Yes  No
- 2. Will the proposed project foster and support economic development?  Yes  No
- 3. Does an emergency exist?  Yes  No
- 4. Does the local government have the ability to repay the loan?  Yes  No

**Project financing**

Project status (Please explain the current status of the project, including planning, design, start and completion dates.)

See attachment

Estimate project construction time line Start date End date

See attachment Fall 2023 6/2025

Total project cost State Highway Fund loan amount requested  
**\$10,883,878** **\$6,620,928**

Describe any costs that may be ineligible

Proposed project financing sources (do not include State Highway Fund repayment source):

State Highway Fund Loan	6,620,928.00
Assessments	0.00
User payments/fees	0.00
Local funds	0.00
Other (please specify) <u>See S&amp;U Attachment</u>	4,262,950.00
<b>TOTAL</b>	<b>0.00</b>

Proposed project financing uses:

Preliminary engineering	325,000.00
Design	0.00
Right-of-way acquisition	0.00
Construction	10,058,878.00
Other	500,000.00
Other	0.00
<b>TOTAL</b>	<b>0.00</b>

Loan repayment terms **10 Years / 1.5%, balloon in 2034** Start date **2025**

Repayment sources for State Highway Fund loan to local government:

	0.00
	0.00
	0.00
<b>TOTAL</b>	<b>0.00</b>

**Checklist**

Check both the following to indicate the attachments are included with this application.

- Attachment A: Description of proposed project  Attachment B: Benefits of proposed project

**Certification**

Christine Yarbo County Auditor 5-2-23  
 Signature Title Date

Print and sign the completed Initial Project Application and all applicable attachments and submit them for initiation of the state loan review process to:

State Highway Fund Loan for Local Governments  
 South Dakota Department of Transportation  
 Division of Planning and Engineering  
 Administration Program Manager  
 700 E. Broadway Ave.  
 Pierre, SD 57501-2586

Questions?  
 Call (605) 773-8149

**Attachment A**

**Description of Proposed Project**

Describe the problem this project is designed to address and include a map. Attach additional pages if necessary.

## Attachment B

### Benefits of Proposed Project

Describe how State Highway Fund financing will help attract new public/private investment, reduce project costs and accelerate project completion. Identify other project benefits, such as access, mobility, economic development, preservation and environmental improvement Attach additional pages if necessary.

## Clark County DOT Application – Attachment A

**Project description (Briefly describe the project here and in more detail in attachment A):**

Riverview Dairy, LLP has recently expanded their dairy operation in Clark County and will be capable of housing and milking up to 11,000 dairy cows. In 2020, The Clark County Commissioners approved a Tax Increment District that would allow for the repayment of a loan that would be used for road improvements. It must be noted that none of the TIF proceeds will offset costs of the building of the dairy. Rather, it will be the increment value from the dairy that will be used to repay the DOT Loan that funded the infrastructure improvements necessary for County Highway 17. In addition to the TIF Loan, Riverview Dairy, LLP will be contributing \$3.5MM towards the reconstruction of Hwy 17.

The intention of the TIF Project, which is dependent upon DOT funding, is to generate increment for the reconstruction of Clark County Highway 17, which in turn will grow the regional economy in northeast South Dakota. The investment of local infrastructure is crucial for enhancing the economic viability of the region. Revenues from the TIF Project will be dedicated to pay back SD DOT for the improvements of Highway 17.

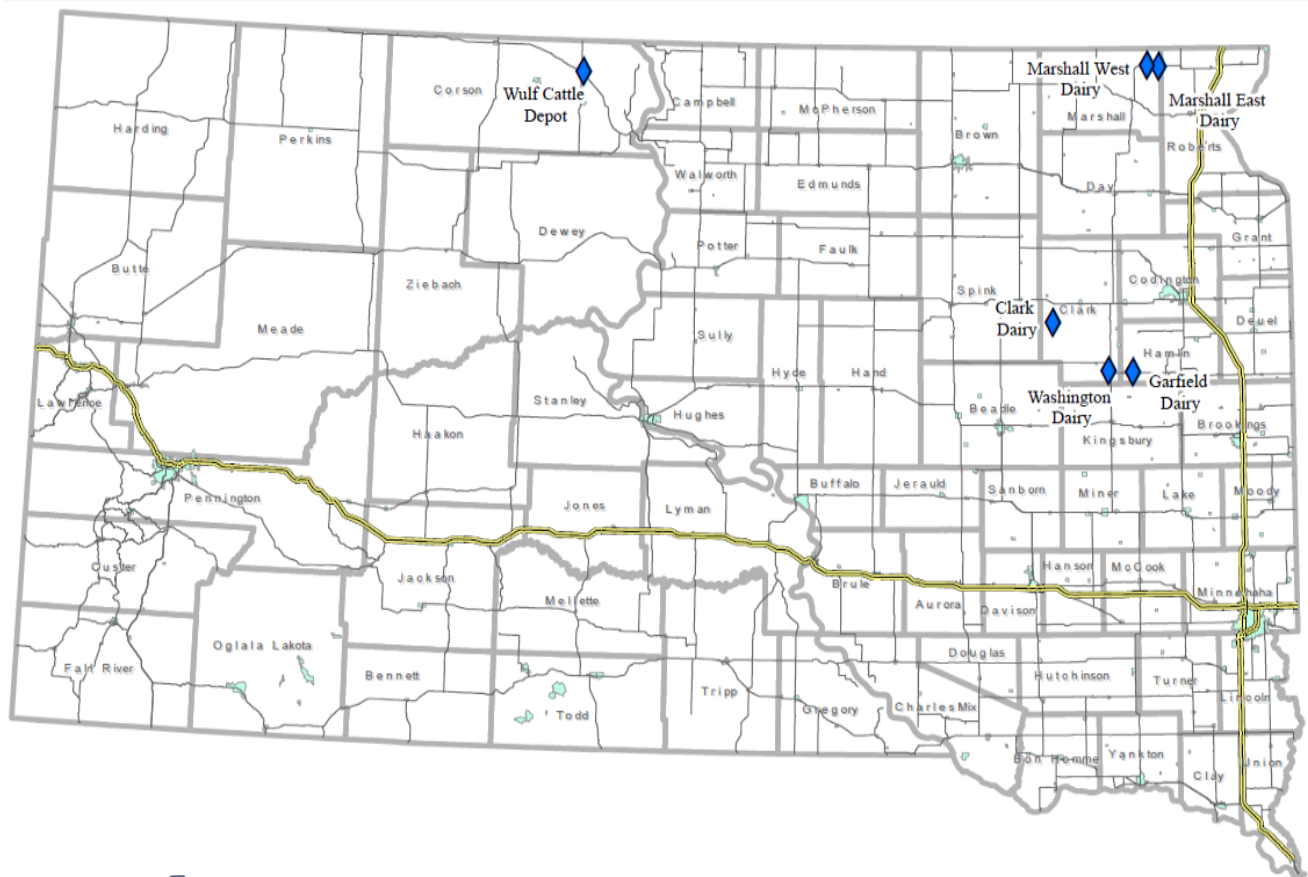
Based in Morris, MN, Riverview, LLP began as a family-owned crop and beef farm in 1939 and has grown into a multi-faceted, ever-changing partnership. Over the years, the vision of an adaptable, integrated agricultural operation continued to grow as dairies, beef feedlots, crop production systems, and construction crews were added. Today, the company is structured as a partnership and is predominantly owned by Riverview employees who strive to provide a respectful, ethical work environment, ensure animal health and comfort, enhance the productivity of the land, and add value to the communities in which Riverview lives and works. Riverview owns and manages 24 different livestock sites in five different states, employing approximately 1,300 full time employees. Riverview provides additional community benefits by providing free ag education opportunities and donating to local non-profits in the areas where they operate.

Riverview currently has five farms in South Dakota in operation and another one under construction. These locations employ over 250 workers. By 2023, Riverview will be milking approximately 50,000 cows in South Dakota, and the number of employees statewide is expected to increase to 300.

- Marshall East Dairy - Veblen, SD
- Marshall West Dairy - Veblen, SD
- Garfield Dairy - Bryant, SD
- Clark Dairy - Clark, SD
- Washington Dairy - Willow Lake, SD (under construction)
- Wulf Cattle Depot – McLaughlin, SD

Clark County DOT Application – Attachment A

Riverview Locations in South Dakota



Legend

- Riverview Operations
- Interstate
- State/US Highways
- City Limits
- Counties



# CLARK DAIRY



### Legend

- Project Road
- Dairy Locations

### Roads

- State/US Hwy
- Hard Surface
- Gravel
- Minimum Maintenance



**Clark County DOT Application – Attachment B****Attachment B**

**Please briefly describe project benefits below and in more detail in attachment B. These would include the project's importance to the community and to economic development in an area.**

One of the biggest impediments to economic development in South Dakota, in particular value added agriculture, is the construction or reconstruction of roads to accommodate the heavy truck traffic. The investment of local infrastructure is crucial for enhancing the economic viability not only of Clark County, but of the region. The partnership that has been formed between Clark County and Riverview LLP, is truly the definition of a Public Private Partnership. The intention of this TIF Project is the reconstruction of Clark County Highway 17 to grow the regional economy in northeast South Dakota by improving access for the residents and businesses located on Highway 17.

Highway 17 is a critical road that promotes and allows for value added agriculture to exist in Clark County. Several companies, Pipestone, Agtegra, Riverview and manufacturing at the local Hutterite Colonies are all dependent on Hwy 17. The following is a brief example of each company and the financial statistics related.

**AGTEGRA**

Agtegra Cooperative is an innovative, farmer-owned grain and agronomy cooperative with more than 6,700 active member-owners in eastern North and South Dakota. In addition to offering grain and agronomy services, Agtegra offers its members aerial application services, fuel, feed, and precision ag hardware and software products and services. Agtegra has a location in Carpenter, SD that employs 14 fulltime employees with annual personnel expenses of \$1,200,000

**PIPESTONE**

For over 75 years, PIPESTONE has been serving our mission of Helping Farmers Today Create the Farms of Tomorrow.

In 1942, Drs. E.A. Schweim and P.A. Pinkert founded the Pipestone Veterinary Clinic as a large animal veterinary practice. Dr. G.F. Kennedy (Doc) joined the practice in 1960 and helped grow the clinic into what it is today, serving swine, bovine, and companion animal customers.

Pipestone Management was founded in 1988 under the direction of Dr. GF Kennedy and Dr. Gordon Spronk. In 1990 Hiawatha Gilts, LTD was built and became the first Pipestone Management managed sow farm. Hiawatha was a 700 sow, state of the art, farrow to finish farm owned by area farmers. The farm is still in operation today as a 2,500 sow farrow to wean farm, representing the forward thinking leadership PIPESTONE brings to family farmers.

PIPESTONE has evolved over the years to include production driven research, nutrition management, animal health, record keeping, and marketing services all designed to support the individual family farmer.

Today, PIPESTONE proudly works with over 1500 farmers, serving our mission of Helping Farmers Today Create the Farms of Tomorrow.



Clark County DOT Application – Attachment B

In Clark County, Pipestone has 4 locations that all utilize Clark County Roads. These combined locations make up a total of the following:

- Over \$75MM has been invested in hog barns and equipment and is growing every year
- 20,000- 25,000 sows
- Over 60 employees with a projected payroll of \$3.5MM to \$.00
- Competitive benefit package
  - 401K – up to 6% of gross wages
  - Health Insurance
  - Dental Insurance
  - Vision Insurance
  - Short Term Disability Insurance
  - Long Term Disability Insurance
  - Life Insurance/Accidental Death Benefit
  - Supplemental Group Term Life
  - Paid Holidays and Paid Time Off (PTO)
  - Referral Bonus Program
  - Scholarship Program
  - Bereavement Leave
  - Production Bonus
  - Flex Plan
  - Jury Duty

RIVERVIEW



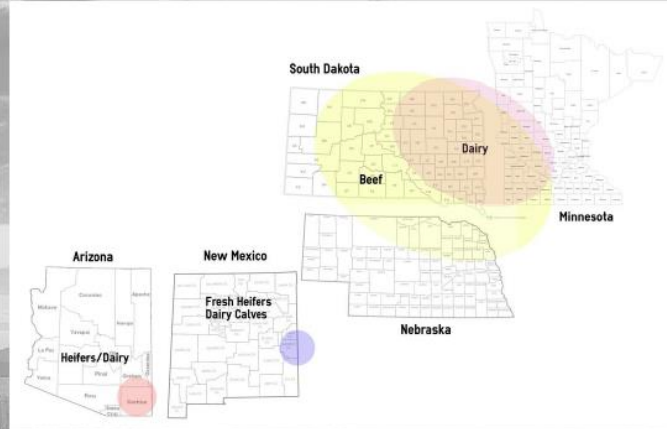
Clark County DOT Application – Attachment B

**RIVERVIEW, LLP**  
MORRIS, MINNESOTA

**1,300** EMPLOYEES

**5** STATES

**24** SITES



LLP  
RIVERVIEW, LLP



**SOUTH DAKOTA SITES**

**OPERATING**

- MARSHALL EAST DAIRY – VELEN
- MARSHAL WEST DAIRY – VELEN
- GARFIELD DAIRY – BRYANT
- CLARK DAIRY – CLARK
- WULF CATTLE DEPOT – MCLAUGHLIN

**UNDER CONSTRUCTION**

- WASHINGTON DAIRY – WILLOW LAKE



RIVERVIEW, LLP



Clark County DOT Application – Attachment B

# RIVERVIEW IN SOUTH DAKOTA

250 CURRENT EMPLOYEES  
300 PROJECTED EMPLOYEES BY 2023

50,000 COWS MILKING BY 2023

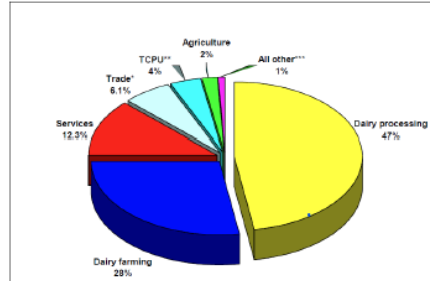
2021 PAYROLL OF \$17.1 MILLION  
2022 PAYROLL OF \$19.5 MILLION  
PROJECTED

INVESTED APPROX. \$120,000,000  
SINCE 2018 - GROWING TO  
\$180,000,000 BY 2023

RIVERVIEW, LLP

### The Economic Multiplier Effect of One Cow = \$25,000

(Estimated with the IMPLAN Model and 2008 data – latest available)



\* Trade: wholesale and retail trade.  
\*\*TCPU: transportation, communication, and public utilities.  
\*\*\*All other: construction, government, nonresidential structures.

Source: MEA/AME



MINNESOTA DEPARTMENT OF AGRICULTURE  
MARKET VALUE AND SERVICES  
TDD: 1-800-627-3829 • An Equal Opportunity Employer and Provider

Prepared by: Su Ye, Agricultural Marketing Services Division  
Minnesota Department of Agriculture (2011)



# GROWTH DRIVEN BY DEMAND

CONSUMPTION GROWTH  
U.S. CHEESE CONSUMPTION IS  
39 LBS PER PERSON  
ANNUALLY

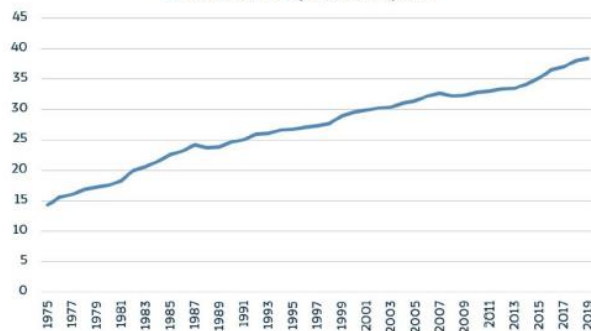
+

POPULATION GROWTH (2050)  
U.S.: 60,000,000+ PEOPLE

=

NEW DEMAND FOR BILLIONS OF LBS  
OF CHEESE

### Cheese: US Per Capita Consumption



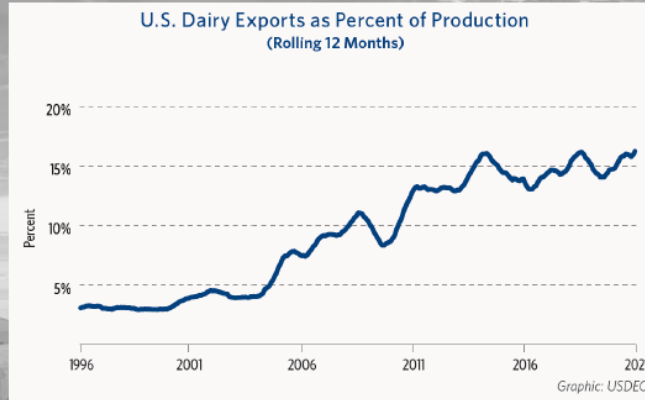
Pounds Per Capita, Excludes Cottage Cheese; USDA

RIVERVIEW, LLP



# GROWTH DRIVEN BY DEMAND

THE U.S. DAIRY  
EXPORTING TREND  
CONTINUES TO  
GROW

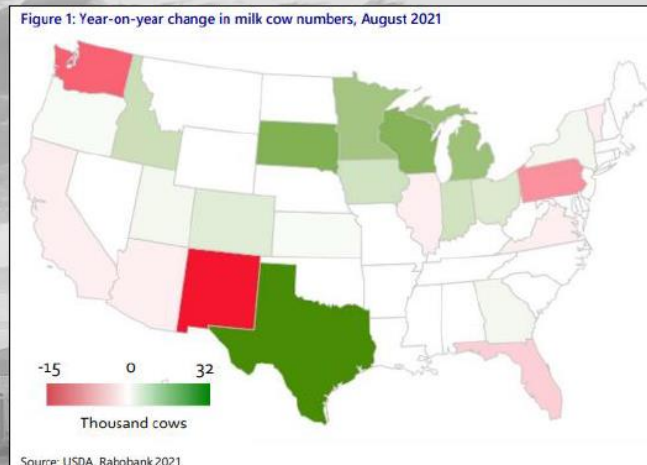


RIVERVIEW, LLP



# GROWTH DRIVEN BY DEMAND

COWS ARE MOVING  
BACK TO THE  
MIDWEST



RIVERVIEW, LLP





# RIVERVIEW

providing a culture of opportunity for passionate people and innovative ideas

**BE SAFE** **BE KIND**

**LAND CROPS COWS MILK BEEF PROCESSING CONSUMER**

**OUR VALUES**  
strong work ethic  
spirit of humility  
keep it simple  
integrity  
candor

**OUR PASSION IS:**  
developing people

**OUR ECONOMIC ENGINE IS:**  
cost of production

**WE CAN BE THE BEST IN THE WORLD AT:**  
swift execution

**RIVERVIEW**



**Borrower:**  
**Name of Issue:** **Clark County, South Dakota  
SD Department of Transportation  
State Highway Fund Loan for Local Governments**

**Advisor:** **Toby Morris, Senior Vice President**  
Colliers Securities LLC  
124 W. Dakota Avenue  
Pierre, SD 57501  
W. 605-224-5557 C. 605-280-5559  
[tobin.morris@colliers.com](mailto:tobin.morris@colliers.com)

**Lender:** **South Dakota Department of Transportation**  
State Highway Fund Loan for Local Governments  
Division of Planning and Engineering  
Administration Program Manager  
700 E. Broadway Ave.  
Pierre, SD 57501-2586  
(605) 773-8149

**County Contact:** **Christine Tarbox, Auditor**  
Clark County  
PO Box 294  
Clark, SD 57225  
(605) 532-5921  
christine.tarbox@state.sd.us

**States Attorney:** **Chad Fjelland**  
Clark County States Attorney  
PO Box 212  
Clark, SD 57225  
605-532-3712 or 532-3805

**Estimated Amount:** \$6,620,928

**First Draw:** December 2023

**Purpose:** To fund reconstruction of Hwy 17, Clark County.

**Security:** Clark County will pledge their STIP funds of approximately \$222,000 and assignment of Tax Increment Revenue #1.



<b>Maturity:</b>	10 years after the initial loan issuance
<b>Interest Rate:</b>	The annual interest rate is 1.5%
<b>Amortization</b>	10 years
<b>Balloon Date:</b>	December 1, 2034.
<b>Interest Due:</b>	Interest due annually on December 1 <sup>st</sup>
<b>Principal Due:</b>	Principle due annually on December 1 <sup>st</sup>
<b>Pay Agent:</b>	Clark County

<u>Uses</u>		
178th to Hwy 212 - 5.5Miles	\$	7,194,934
178th Mill / Overlay Hwy 28 to 178th	\$	3,433,964
Culvert / Pipe Hwy 28 to 178	\$	254,980
<b>Total</b>	<b>\$</b>	<b>10,883,878</b>

*Contingency of \$500,000 is included in total*

<u>Cash Sources of Funds</u>		
Riverview Contribution		\$3,500,000
LIIP Grant		\$500,000
GOED Sales Tax 1		\$1,302,278
Clark County \$120,000 a yr for 5 years		\$600,000
GOED Sales Tax 2		\$1,300,000
<b>Total</b>		<b>\$7,202,278</b>
Short Fall	\$	3,681,600

<u>Non Cash Sources - Revenue for Debt Service</u>		
Tax Increment 1		\$220,672
Will Expire in 2040		\$220,672
<b>Riverview Total</b>	<b>\$</b>	<b>3,500,000</b>

Time Line of Project Revenues for Debt Repayment			Beginning Balance	
			<b>Total Project Costs</b>	<b>\$ 10,883,878</b>
Year of Revenue	Source of Funds			
2	GOED Sales Tax 1		\$	1,302,278
2023	Riverview		\$	2,000,000
2022 / 2023	County		\$	240,000
2023	TIF #1		\$	220,672
2023	LIPP		\$	500,000
<b>Total Sources of Funds for 2023</b>			<b>\$</b>	<b>4,262,950</b>
				2023 Complete
			<b>Loan Amount</b>	<b>\$ 6,620,928</b>
				1st year is draw down
<b>2025</b>				Interest Expense
			<b>\$</b>	<b>6,620,928</b>
				1.5%
TIF Revenue #1	\$	220,672	\$	6,400,256
GOED Sales Tax 2	\$	1,300,000	\$	5,100,256
Riverview	\$	187,500	\$	4,912,756
Clark County	\$	120,000	\$	4,792,756
<b>2026</b>				Estimated
<b>Ending Balance with interest</b>			<b>\$</b>	<b>4,864,647</b>
TIF #1	\$	220,672	\$	4,643,975
Riverview	\$	187,500	\$	4,456,475
Clark County	\$	120,000	\$	4,336,475
	\$	-	\$	4,336,475
			\$	4,336,475
<b>2027</b>				Interest Expense
<b>Ending Balance with interest</b>			<b>\$</b>	<b>4,401,522</b>
TIF #1	\$	220,672	\$	4,180,850
Riverview	\$	187,500	\$	3,993,350
Clark County	\$	120,000	\$	3,873,350
	\$	-	\$	3,873,350
<b>2028</b>				Interest Expense
<b>Ending Balance with interest</b>			<b>\$</b>	<b>3,931,450</b>
TIF #1	\$	220,672	\$	3,710,778
Riverview	\$	187,500	\$	3,523,278
	\$	-	\$	3,523,278
	\$	-	\$	3,523,278
				Interest Expense
			\$	52,849.18

2029				
<b>Ending Balance with interest</b>			<b>\$ 3,576,128</b>	
TIF #1	\$	220,672	\$ 3,355,456	
Riverview	\$	187,500	\$ 3,167,956	Interest Expense
			\$ 3,167,956	\$ 47,519.33
2030				
<b>Ending Balance with interest</b>			<b>\$ 3,215,475</b>	
TIF #1	\$	220,672	\$ 2,994,803	
Riverview	\$	187,500	\$ 2,807,303	Interest Expense
			\$ 2,807,303	\$ 42,109.54
2031				
<b>Ending Balance with interest</b>			<b>\$ 2,849,413</b>	Interest Expense
TIF #1	\$	220,672	\$ 2,628,741	
Riverview	\$	187,500	\$ 2,441,241	
				\$ 36,618.61
2032				
<b>Ending Balance with interest</b>			<b>\$ 2,477,859</b>	Interest Expense
TIF #1	\$	220,672	\$ 2,257,187	
Riverview	\$	187,500	\$ 2,069,687	
			\$ 2,069,687	\$ 31,045.31
2033				
<b>Ending Balance with interest</b>			<b>\$ 2,100,732</b>	Interest Expense
TIF #1	\$	220,672	\$ 1,880,060	
Riverview	\$	-	\$ 1,880,060	
			\$ 1,880,060	\$ 28,200.91
2034				
<b>Ending Balance with interest</b>			<b>\$ 1,908,261</b>	Interest Expense
TIF #1	\$	220,672	\$ 1,687,589	
Riverview	\$	-	\$ 1,687,589	
			\$ 1,687,589	\$ 25,313.84
<b>Ending Balance with interest</b>			<b>\$ 1,712,903</b>	
<b>Ballon Payment</b>			<b>\$ 1,712,903</b>	
Ending Balance			\$ 0	



April 3, 2023

Ryan Eggleston  
Highway Superintendent  
Clark County Highway Department  
200 N. Commercial Street  
PO Box 294  
Clark, SD 57225

RE: Tentative Schedule  
Clark County 17 Reconstruction  
Clark County, South Dakota  
IMEG #20006832

Mr. Eggleston,

Below is our tentative project schedule for the reconstruction of Clark County 17.

- September 1, 2023 – Send plans to SDDOT for review.
- September 4-22, 2023 – SDDOT review of plans.
- October 20, 2023 – Final plans are complete.
- October 25, 2023 – First advertisement for bids.
- November 1, 2023 – Second advertisement for bids.
- November 15, 2023 – Bid opening.
- April 2024 – Construction begins.
- November 2024 – Road is open (gravel surfaced only).
- June 2025 – Asphalt surfacing is installed, and project is complete.

If you should have any questions or concerns, please contact me directly at (605) 660-9180 or the email listed below.

Sincerely,

A handwritten signature in blue ink that reads "A. R. Polley".

Adam R. Polley, PE  
Senior Civil Engineer  
[Adam.R.Polley@IMEGCorp.com](mailto:Adam.R.Polley@IMEGCorp.com)

ARP/cfy

\\files\Corporate\Offices\Sioux Falls\Clark\Projects\2020 Proj\X20017 Clark County Hwy 17 Reconstruction\Management\Correspondence\20230403\_Ltr\_Clark County 17 Tentative Schedule.docx

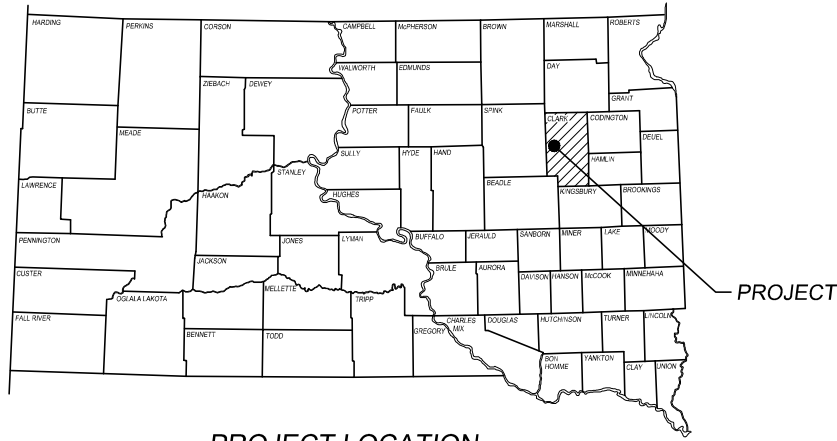
INDEX OF SHEETS

- Section A: Estimate of Quantities and Environmental Commitments
- Section B: Grading Plans
- Section C: Traffic Control Plans
- Section D: Erosion and Sediment Control Plans
- Section F: Surfacing Plans
- Section M: Pavement Markings
- Section S: Permanent Signs
- Section X: Cross Sections
- Section Z: Pipe Sections

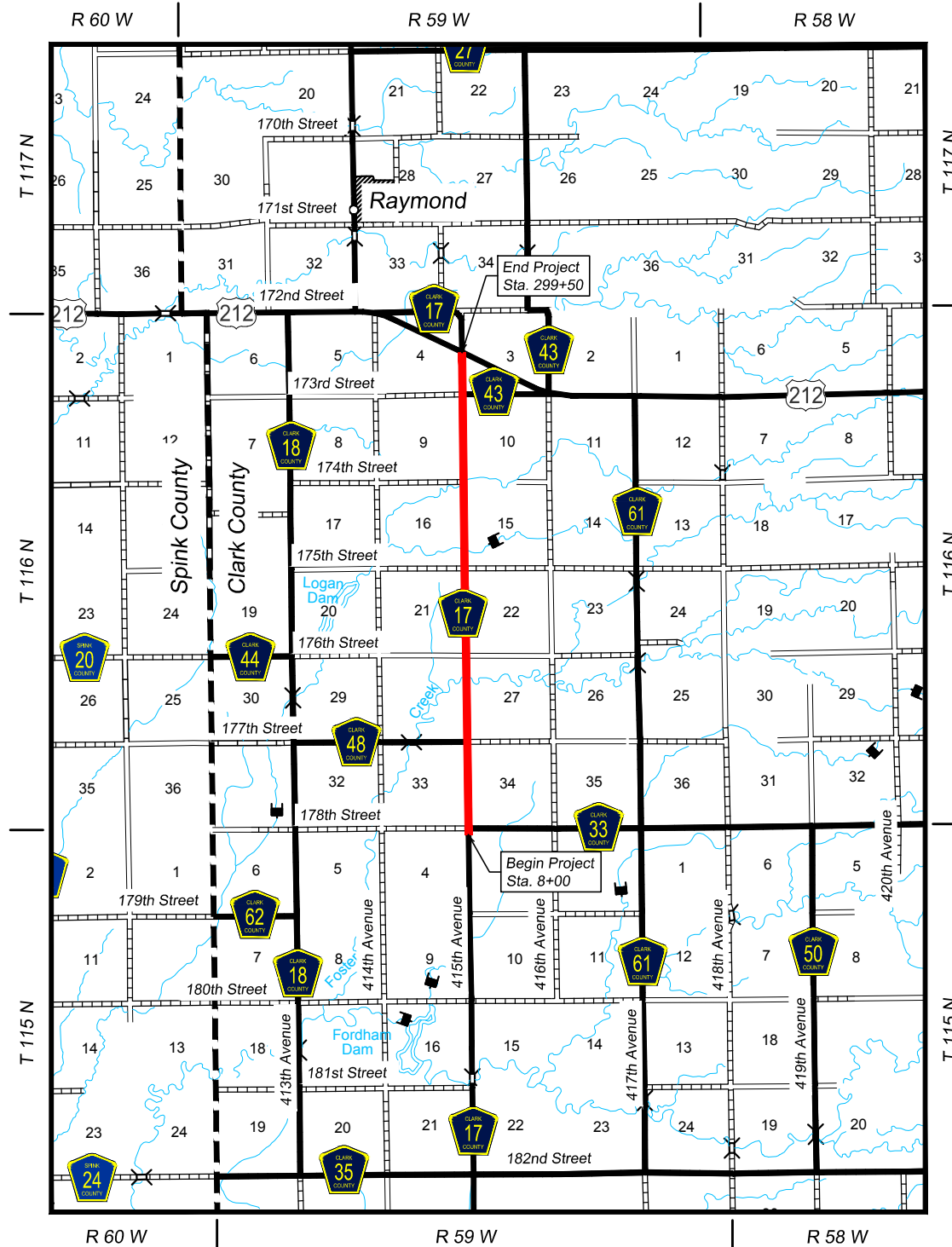
CLARK COUNTY, SOUTH DAKOTA  
PLANS FOR PROPOSED

COUNTY HIGHWAY 17

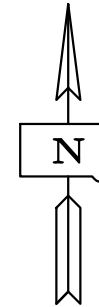
FULL DEPTH RECLAMATION, CULVERT REPLACEMENT, GRADING, AND ASPHALT SURFACING



PROJECT LOCATION



LOCATION MAP



STORM WATER PERMIT

Major Stream: Foster Creek  
 Area Disturbed: x.xx Acres  
 Project Area: x.xx Acres  
 Latitude: N xx.xx°  
 Longitude: W -xx.xx°

COUNTY OFFICIALS

Highway Superintendent: Ryan Eggleston  
 200 N Commercial Street  
 Clark, SD 57225  
 Phone: (605) 532-3616

Commissioners: Terry Schlagel, Francis Hass, Chris Sass, Sara Gjerde, Wallace Knock

DESIGN DESIGNATION

ADT (2017)	375
ADT (2037)	455
DHV	68
d	50%
T DHV	3.6%
T ADT	7.7%
V	55 mph

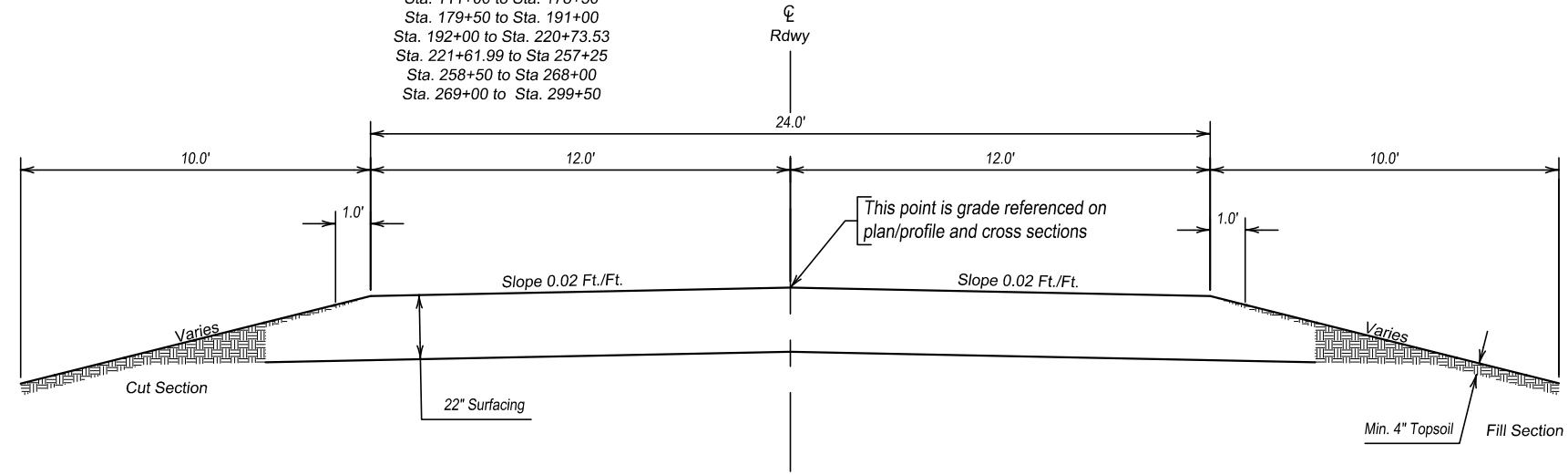


Know what's below.  
Call before you dig.

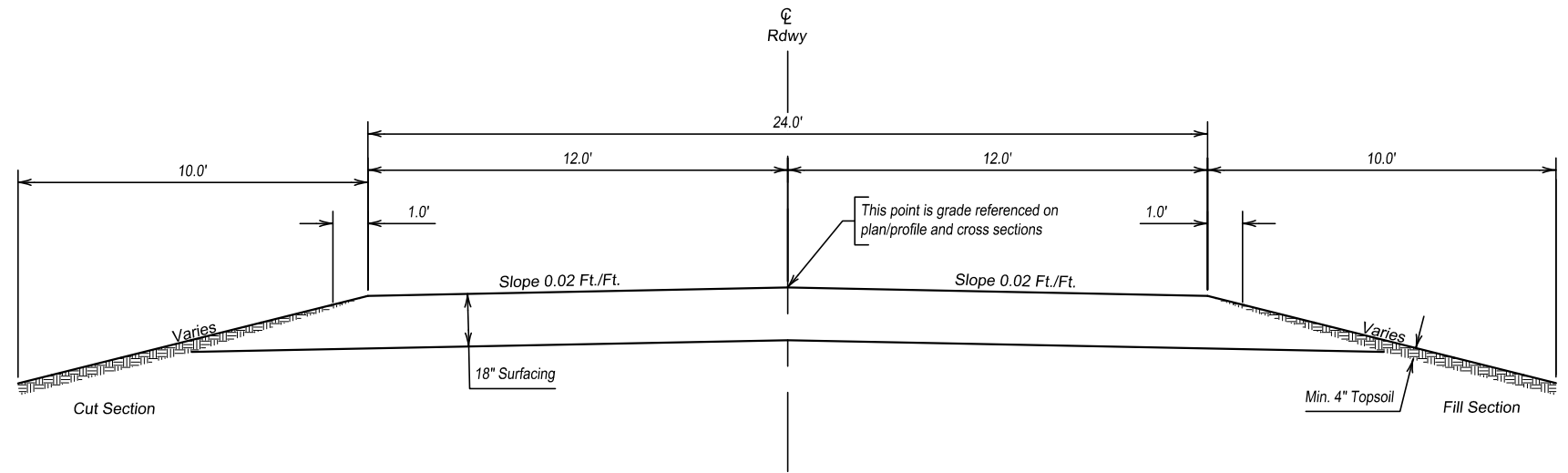


Sta. 8+00 to Sta. 99+50  
 Sta. 100+50 to Sta. 110+00  
 Sta. 111+00 to Sta. 178+50  
 Sta. 179+50 to Sta. 191+00  
 Sta. 192+00 to Sta. 220+73.53  
 Sta. 221+61.99 to Sta. 257+25  
 Sta. 258+50 to Sta. 268+00  
 Sta. 269+00 to Sta. 299+50

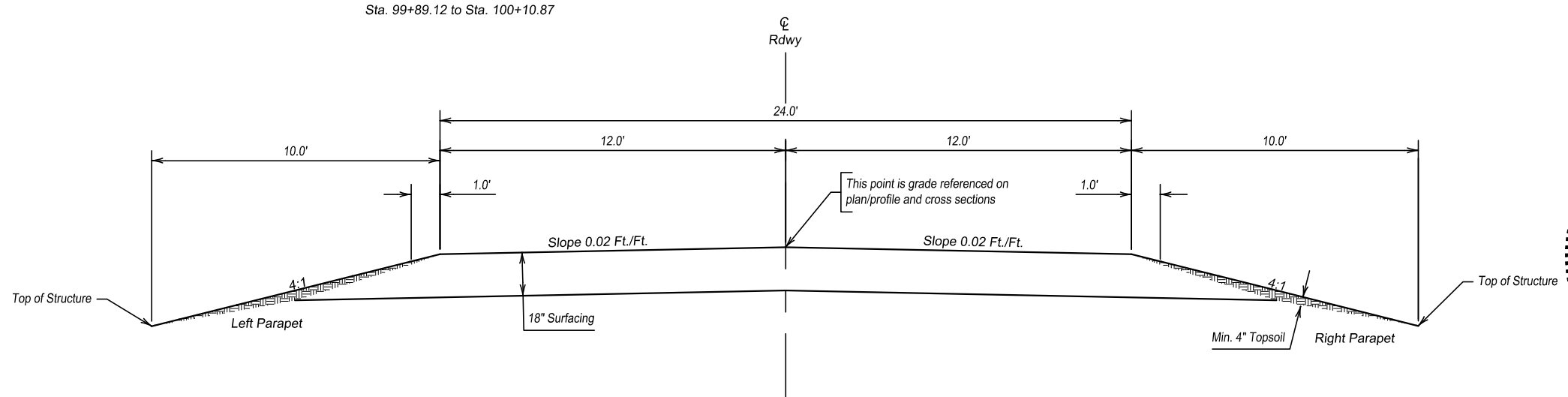
### Base Bid



### Alternate Bid



### Structure



#	REVISIONS	DATE	BY

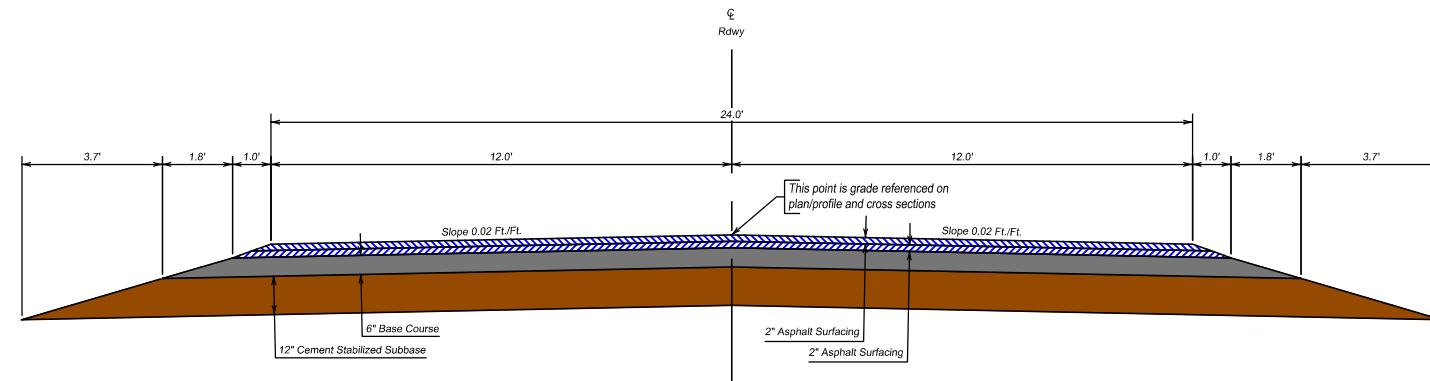
**COUNTY HIGHWAY 17  
 FULL DEPTH RECLAMATION, CULVERT REPLACEMENT, GRADING,  
 AND ASPHALT SURFACING  
 CLARK COUNTY, SOUTH DAKOTA**

**TYPICAL GRADING  
 SECTION**

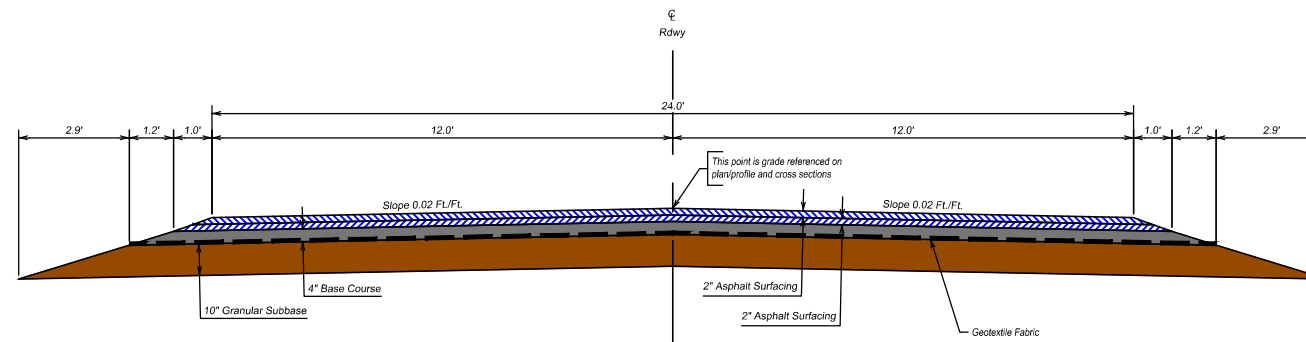
PROJ. NO.	X20017
DRAWN BY:	TLB
CHECKED BY:	ARP
DATE:	MAY 2023

SHEET  
**B9**  
 OF 2





**TYPICAL SURFACING SECTION**  
Base Bid



**TYPICAL SURFACING SECTION**  
Alternate Bid



Plotted on: 4/26/23 1:06:44 PM  
O:\Sioux Falls\Projects\2020 Proj\X20017 Clark County Hwy 17 Reconstruction\Design\Plot Drawings\X20017\_Surfacing\_Pavement Markings, & Permanent Signing.dwg



#	REVISIONS	DATE	BY

**COUNTY HIGHWAY 17  
FULL DEPTH RECLAMATION, CULVERT REPLACEMENT, GRADING,  
AND ASPHALT SURFACING  
CLARK COUNTY, SOUTH DAKOTA**

**TYPICAL SURFACING  
SECTIONS**

PROJ. NO.	X20017
DRAWN BY:	TLB
CHECKED BY:	ARP
DATE:	MAY 2023

SHEET  
**F6**  
OF 2

**Clark County, South Dakota**  
**Clark County 17 Full Depth Reclamation**  
**Clark County 33 (178th Street) to US Highway 212 (+/- 5.5 miles)**

Base Bid						
Line Item No.	Bid Item No.	Item Description	Quantity	Unit	Unit Cost	Item Total
1	009E0010	Mobilization	Lump Sum	LS	\$ 500,000.00	\$ 500,000.00
2	110E0500	Remove Pipe Culvert	984	Ft	\$ 35.00	\$ 34,440.00
3	110E1010	Remove Asphalt Concrete Pavement	82,500.0	SqYd	\$ 4.00	\$ 330,000.00
4	110E1690	Remove Sediment	10.0	CuYd	\$ 10.00	\$ 100.00
5	110E5020	Salvage Traffic Sign	131	Each	\$ 75.00	\$ 9,825.00
6	120E0600	Contractor Furnished Borrow Excavation	6,050	CuYd	\$ 14.00	\$ 84,700.00
7	230E0100	Remove and Replace Topsoil	Lump Sum	LS	\$ 10,000.00	\$ 10,000.00
8	320E0007	PG 64-28 Asphalt Binder	1,100.0	Ton	\$ 900.00	\$ 990,000.00
9	320E1050	Class E Asphalt Concrete	17,325.0	Ton	\$ 60.00	\$ 1,039,500.00
10	320E5020	Saw Joint in Asphalt Concrete	52	Ft	\$ 5.00	\$ 260.00
11	330E0010	MC-70 Asphalt for Prime	101.8	Ton	\$ 1,250.00	\$ 127,187.50
12	330E0100	SS-1h or CSS-1h Asphalt for Tack	16.5	Ton	\$ 915.00	\$ 15,097.50
13	330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	16.5	Ton	\$ 915.00	\$ 15,097.50
14	330E2000	Sand for Flush Seal	308.0	Ton	\$ 50.00	\$ 15,400.00
15	421E0100	Pipe Culvert Undercut	30	CuYd	\$ 20.00	\$ 600.00
16	450E0142	24" RCP Class 2, Furnish	120	Ft	\$ 85.00	\$ 10,200.00
17	450E0150	24" RCP, Install	120	Ft	\$ 85.00	\$ 10,200.00
18	450E0182	36" RCP Class 2, Furnish	120	Ft	\$ 100.00	\$ 12,000.00
19	450E0190	36" RCP, Install	120	Ft	\$ 85.00	\$ 10,200.00
20	450E0222	60" RCP Class 2, Furnish	120	Ft	\$ 290.00	\$ 34,800.00
21	450E0230	60" RCP, Install	120	Ft	\$ 85.00	\$ 10,200.00
22	450E2016	24" RCP Flared End, Furnish	6	Each	\$ 1,750.00	\$ 10,500.00
23	450E2017	24" RCP Flared End, Install	6	Each	\$ 500.00	\$ 3,000.00
24	450E2028	36" RCP Flared End, Furnish	6	Each	\$ 2,000.00	\$ 12,000.00
25	450E2029	36" RCP Flared End, Install	6	Each	\$ 500.00	\$ 3,000.00
26	450E2044	60" RCP Flared End, Furnish	2	Each	\$ 3,300.00	\$ 6,600.00
27	450E2045	60" RCP Flared End, Install	2	Each	\$ 750.00	\$ 1,500.00
28	632E1321	2.0"x2.0" Perforated Tube Post	149	Each	\$ 125.00	\$ 18,625.00
29	632E1650	No Passing Zone Reference Post	44	Each	\$ 80.00	\$ 3,520.00
30	632E2020	4" x 4" White Delineator Back to Back with 1.12 Lb/Ft Post	32	Each	\$ 35.00	\$ 1,120.00
31	632E2207	4" Tubular White Delineator Reflector	18	Each	\$ 25.00	\$ 450.00
32	632E2510	Type 2 Object Marker Back to Back	4	Each	\$ 50.00	\$ 200.00
33	632E2520	Type 2 Object Marker	20	Each	\$ 45.00	\$ 900.00
34	632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	267.0	SqFt	\$ 35.00	\$ 9,345.00
35	632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	234.8	SqFt	\$ 25.00	\$ 5,870.00
36	633E1220	High Build Waterborne Pavement Marking Paint, 4" White	57,750	Ft	\$ 0.25	\$ 14,437.50
37	633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	16,500	Ft	\$ 0.25	\$ 4,125.00
38	634E0110	Traffic Control Signs	75.0	SqFt	\$ 25.00	\$ 1,875.00
39	634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	\$ 25,000.00	\$ 25,000.00
40	634E0275	Type 3 Barricade	7	Each	\$ 250.00	\$ 1,750.00
41	634E1002	Detour and Restriction Signing	561.4	SqFt	\$ 25.00	\$ 14,035.00
42	730E0100	Cover Crop Seeding	10	Bu	\$ 75.00	\$ 750.00
43	730E0202	Type B Permanent Seed Mixture	239	Lb	\$ 75.00	\$ 17,943.75
44	732E0300	Bonded Fiber Matrix	28	Ton	\$ 1,750.00	\$ 48,125.00
45	734E0102	Type 2 Erosion Control Blanket	2,310	SqYd	\$ 2.00	\$ 4,620.00
46	734E0154	12" Diameter Erosion Control Wattle	2,000	Ft	\$ 7.50	\$ 15,000.00
47	734E0165	Remove and Reset Erosion Control Wattle	500	Ft	\$ 4.00	\$ 2,000.00
48	734E0510	Shaping for Erosion Control Blanket	2,500	Ft	\$ 2.00	\$ 5,000.00
49	900E0010	Refurbish Single Mailbox	6	Each	\$ 300.00	\$ 1,800.00
<b>Base Bid Subtotal</b>					<b>\$3,492,898.75</b>	

Alternate A						
Line Item No.	Bid Item No.	Item Description	Quantity	Unit	Unit Cost	Item Total
A1	120E0010	Unclassified Excavation	59,400	CuYd	\$ 12.00	\$ 712,800.00
A2	120E6200	Water for Granular Material	341.0	MGal	\$ 35.00	\$ 11,935.00
A3	260E1010	Base Course	28,600.0	Ton	\$ 20.00	\$ 572,000.00
A4	280E0010	Full Depth Reclamation	96,800	SqYd	\$ 2.25	\$ 217,800.00
A5	900E3030	Cement for FDR	2,750.0	Ton	\$ 350.00	\$ 962,500.00

<b>Alternate A Subtotal</b>	<b>\$2,477,035.00</b>
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Alternate B						
Line Item No.	Bid Item No.	Item Description	Quantity	Unit	Unit Cost	Item Total
B1	120E0010	Unclassified Excavation	82,500	CuYd	\$ 12.00	\$ 990,000.00
B2	120E6200	Water for Granular Material	880.0	MGal	\$ 35.00	\$ 30,800.00
B3	260E0050	Subbase, Modified	53,900.0	Ton	\$ 15.00	\$ 808,500.00
B4	260E1010	Base Course	18,150.0	Ton	\$ 20.00	\$ 363,000.00
B5	831E0200	Woven Separator Fabric	110,000	SqYd	\$ 2.50	\$ 275,000.00

<b>Alternate B Subtotal</b>	<b>\$2,467,300.00</b>
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<b>Base Bid plus Alternate A Total</b>	<b>\$5,969,933.75</b>
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<b>Base Bid plus Alternate B Total</b>	<b>\$5,960,198.75</b>
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<b>Box Culvert Construction</b>	<b>\$500,000.00</b>
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<b>Construction Engineering</b>	<b>\$225,000.00</b>
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<b>Contingency</b>	<b>\$500,000.00</b>
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<b>TOTAL PROJECT COST</b>	<b>\$7,194,933.75</b>
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## NOTES:

Basis of Opinion: 90% Plans of the 12-mile stretch (March 13, 2023)

Unit prices for the bid items were estimated using the Contract Estimating System (CES) from the SDDOT.

**5.5 Miles**

**Clark County, South Dakota  
Clark County 17 Mill and Overlay  
SD Highway 28 to 178th Street (12 miles)**

Base Bid						
Line Item No.	Bid Item No.	Item Description	Quantity	Unit	Unit Cost	Item Total
1	009E0010	Mobilization	Lump Sum	LS	\$ 75,000.00	\$ 75,000.00
2	320E0007	PG 64-28 Asphalt Binder	1,687.9	Ton	\$ 900.00	\$ 1,519,110.00
3	320E1050	Class E Asphalt Concrete	26,443.9	Ton	\$ 60.00	\$ 1,586,634.00
4	330E0100	SS-1h or CSS-1h Asphalt for Tack	57.8	Ton	\$ 700.00	\$ 40,460.00
5	332E0010	Cold Milling Asphalt Concrete	169,000	SqYd	\$ 0.80	\$ 135,200.00
6	633E1220	High Build Waterborne Pavement Markings Paint, 4" White	127,000	Ft	\$ 0.08	\$ 10,160.00
7	633E1222	High Build Waterborne Pavement Markings Paint, 4" White	80,000	Ft	\$ 0.08	\$ 6,400.00
8	634E0110	Traffic Control Signs	50.0	Ft	\$ 20.00	\$ 1,000.00
9	634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	\$ 10,000.00	\$ 10,000.00
<b>Subtotal</b>					<b>\$3,383,964.00</b>	
<b>Construction Engineering</b>					<b>\$50,000.00</b>	
<b>TOTAL PROJECT COST</b>					<b>\$3,433,964.00</b>	

## NOTES:

Unit prices for the bid items were estimated using the Contract Estimating System (CES) from the SDDOT.

**Clark County, South Dakota**  
**Clark County 17 Mill and Overlay - Steel Pipe Culverts**  
**SD Highway 28 to 178th Street (12 miles)**

Base Bid						
Line Item No.	Bid Item No.	Item Description	Quantity	Unit	Unit Cost	Item Total
1	009E0010	Mobilization	Lump Sum	LS	\$ 25,000.00	\$ 25,000.00
2	110E0500	Remove Pipe Culvert	984	Ft	\$ 35.00	\$ 34,440.00
3	120E0010	Unclassified Excavation	1,000	CuYd	\$ 20.00	\$ 20,000.00
4	421E0100	Pipe Culvert Undercut	30	CuYd	\$ 20.00	\$ 600.00
5	450E4768	24" CMP 14 Gauge, Furnish	784	Ft	\$ 75.00	\$ 58,800.00
6	450E4770	24" CMP, Install	784	Ft	\$ 60.00	\$ 47,040.00
7	450E4808	48" CMP 14 Gauge, Furnish	60	Ft	\$ 135.00	\$ 8,100.00
8	450E4810	48" CMP, Install	60	Ft	\$ 100.00	\$ 6,000.00
9	734E0010	Erosion Control	Lump Sum	LS	\$ 5,000.00	\$ 5,000.00

<b>Subtotal</b>	<b>\$204,980.00</b>
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<b>Construction Engineering</b>	<b>\$50,000.00</b>
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<b>TOTAL PROJECT COST</b>	<b>\$254,980.00</b>
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## NOTES:

Unit prices for the bid items were estimated using the Contract Estimating System (CES) from the SDDOT.