

January 16, 2025

ADDENDUM NO. 2

**RE: Item #9, January 22, 2025 Letting - P 0047(113)42, PCN 05UN, Lyman County - Cold Milling,
Asphalt Concrete Resurfacing, Pipe Work**

TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

SPECIAL PROVISIONS: Please remove the Index of Special Provisions and replace with attached Index of Special Provisions revised 1/15/25.

Please remove the "Special Provision for Contract Time", dated 12/17/24 and replace with the "Special Provision for Contract Time", dated 1/14/25.
Clarification was made on when the Calendar Day Count Closure Requirement will start.

SDEBS BID PROPOSAL: NO CHANGE

PLANS: Please destroy sheets F5 and Z3 and replace with the enclosed sheets, dated 1/14/25.

Sheet F5: PAVEMENT PROFILE CORRECTION LOCATIONS note was added.

Sheet Z3: Pipe Cross Section for Sta c998+44 was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Jason Humphrey, Pierre Region Engineer
Doug Sherman, Winner Area Engineer

REV 1/15/25

INDEX OF SPECIAL PROVISIONS

PROJECT NUMBER(S): P 0047(113)42 PCN: 05UN

TYPE OF WORK: COLD MILLING, ASPHALT CONCRETE RESURFACING, PIPE WORK

COUNTY: LYMAN

The following clauses have been prepared subsequent to the Standard Specifications for Roads and Bridges and refer only to the above described improvement, for which the following Proposal is made.

The Contractor's attention is directed to the need for securing from the Department of Environment & Natural Resources, Foss Building, Pierre, South Dakota, permission to remove water from public sources (lakes, rivers, streams, etc.). The Contractor should make his request as early as possible after receiving his contract, and insofar as possible at least 30 days prior to the date that the water is to be used.

Bobbie Country is the official in charge of the Pierre Career Center for Lyman County.

THE FOLLOWING ITEMS ARE INCLUDED IN THIS PROPOSAL FORM:

Special Provision for Contract Time, dated 1/14/25.

Special Provision for Prosecution and Progress, dated 1/21/21.

Special Provision Regarding Triple Combination Bids, dated 12/10/24.

Special Provision Regarding Section 404 of the Clean Water Act, dated 12/11/24.

Fact Sheet #3.

Special Provision for Flexible Pavement Smoothness, dated 5/20/21.

Special Provision for Contractor Staking, dated 12/11/24.

Special Provision for Steel Beam Guardrail AASHTO M 180 Designation, date 10/8/24.

Special Provision for Acknowledgment and Certification Regarding Article 3, Section 12 of the South Dakota Constitution, dated 8/24/23.

Special Provision for Buy America, dated 5/1/24.

Special Provision for Liability Insurance, dated 4/21/22.

Special Provision for Responsibility for Damage Claims, dated 4/21/22.

Special Provision for Restriction of Boycott of Israel, dated 1/31/20.

Special Provision for Contractor Administered Preconstruction Meeting, dated 12/18/19.

Fuel Adjustment Affidavit, DOT form 208 dated 7/15.

Standard Title VI Assurance, dated 3/1/16.

Special Provision For Disadvantaged Business Enterprise, dated 2/9/24.

Special Provision For EEO Affirmative Action Requirements on Federal and Federal-Aid Construction Contracts, dated 2/5/24.

Special Provision For Required Contract Provisions Federal-Aid Construction Contracts, Form FHWA 1273 (Rev. October 23, 2023), dated 10/18/23.

Required Contract Provisions Federal-Aid Construction Contracts, Form FHWA 1273 (Rev. 10/23/23).

Special Provision Regarding Minimum Wage on Federal-Aid Projects, dated 10/24/19.

Wage and Hour Division US Department of Labor Washington DC. - US Dept. of Labor Decision Number SD20230032, dated 3/10/23.

Special Provision for Supplemental Specifications to 2015 Standard Specifications for Roads and Bridges, dated 9/7/22.

Special Provision for Price Schedule for Miscellaneous Items, dated 12/6/23.

Special Provision Regarding Storm Water Discharge, dated 5/8/18.

General Permit for Storm Water Discharges Associated with Construction Activities, dated 4/1/18

<https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/stormwater/StormWaterConstruction.aspx>

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
CONTRACT TIME**

**PROJECT P 0047(113)42, PCN 05UN
LYMAN COUNTY**

JANUARY 14, 2025

Field Work Completion

The Contractor will complete the project by the November 14, 2025 field work completion date.

SD 47 Str. No. 43-425-357 Calendar Day Count Closure Requirement

The Contractor may close SD 47 at Str. No. 43-425-357 while completing the construction on Str. No. 43-425-357. The Contractor will complete the work required within 30 calendar days. No closure will be allowed until precast box is made and ready to use.

The Department will begin counting calendar days when the Contractor closes Str. No.43-425-357 to traffic on SD 47. The Department will continue to count calendar days until the Contractor replaces the structure and gets at least temporary surfacing (3" lift of base course) to open the roadway to through traffic on SD 47. The Department will count calendar days in accordance with Section 8.6 B.

If the Contractor does not complete the work within the calendar day completion requirement, the Department will make a disincentive assessment amounting to \$1000 per calendar day. A contract item for incentive/disincentive pay is included in the bid schedule for the Department's use in assessing disincentives. The Department will use a negative quantity of days for assessing disincentives.

Failure to Complete on Time

The Contractor will complete all work on the project prior to the field work completion requirement. If the Contractor does not complete all work by the field work completion requirement, the Department will assess liquidated damages in accordance with Section 8.8. The Department will assess liquidated damages for each working day the work (project) is late until the Contractor completes all field work.

In the event the Contractor does not complete all field work on time, the Department will count working days in accordance with Section 8.6 C.

Expected Adverse Weather Days

The Department has provided Attachment 1 for information purposes only as a guide to bidders. Table 1 depicts the typical number of adverse weather days expected for any given month, based on historical records. The Department will consider this project a surfacing project in Zone 2.

The Department will consider expected adverse weather days cumulative in nature over the time period when the Contractor is actively pursuing completion of the work. The Department will not consider adverse weather days during an extended period of time when the Contractor is not pursuing completion of the work. When considering a time extension for calendar day count completion or field work completion of the project, the Engineer will compare the total number of expected adverse weather days against the total number of actual adverse weather days for the time period during which the work was being completed.

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ATTACHMENT 1

Figure A - Expected Adverse Weather Days for South Dakota

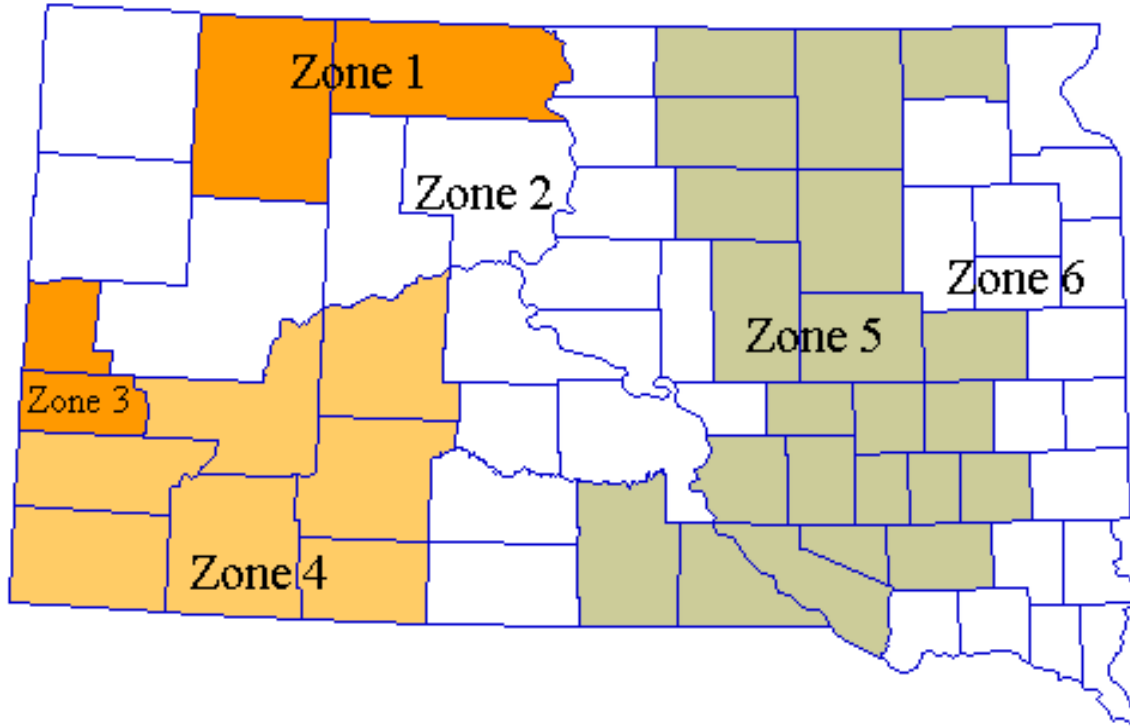


Table 1 - Expected Adverse Weather Days for South Dakota

	Grading Projects						Surfacing and Structural Projects					
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Jan	18	18	16	16	22	24	18	18	15	16	21	23
Feb	19	18	12	14	19	21	19	18	12	14	19	21
Mar	12	10	9	8	11	13	12	10	9	8	10	12
Apr	6	5	8	5	6	6	5	4	6	4	4	4
May	6	6	8	6	6	6	5	5	6	4	4	5
Jun	7	6	7	6	7	8	5	5	5	4	5	6
Jul	5	5	6	5	6	7	4	4	5	3	4	5
Aug	4	4	5	4	5	6	3	3	4	3	4	4
Sep	3	3	4	3	4	5	2	2	3	2	3	4
Oct	4	3	5	3	4	4	3	3	4	2	3	3
Nov	11	9	8	7	10	12	11	9	8	7	10	11
Dec	21	19	15	14	20	22	21	19	15	14	20	22

NOTE: Includes Holidays and Weekends.

RATES OF MATERIALS

SECTION 1 (Per Mile)

Rural Two Lane
STA. 505+75... TO ...STA. c1353+00

CLASS Q2R HOT MIXED ASPHALT CONCRETE (2.0" LIFT)

The Estimate of Surfacing Quantities is based on the following quantities of materials per mile.

SS-1h or CSS-1h Asphalt for Tack at the rate of 88.5 tons applied 25 feet wide (Rate = 0.09 gallon per square yard; prior to Asphalt Concrete Blaid Laid).

SS-1h or CSS-1h Asphalt for Tack at the rate of 84.9 tons applied 36 feet wide (Rate = 0.06 gallon per square yard; prior to Mainline Lift).

SS-1h or CSS-1h Asphalt for Flush Seal at the rate of 68.8 tons applied 35 feet wide (Rate = 0.05 gallon per square yard).

Sand for Flush Seal at the rate of 829.9 ton applied 22 feet wide (Rate = 8 lbs. per square yard).

Alternate A

CLASS Q2R HOT MIXED ASPHALT CONCRETE (2.0" LIFT)

Aggregate (80% Contractor Furnished)	1588 Tons
Salvaged Asphalt Concrete (20%)	397 Tons
PG 58-34 Asphalt Binder (4.6% of Total Mix)	96 Tons
Total Mix	2081 Tons
Hydrated Lime	21 Tons
Total Mix with Hydrated Lime	2102 Tons

Alternate B

CLASS Q2R HOT MIXED ASPHALT CONCRETE (2.0" LIFT)

Aggregate (80% Contractor Furnished)	1646 Tons
Salvaged Asphalt Concrete (20%)	411 Tons
PG 58-34 Asphalt Binder (3.7% of Total Mix)	79 Tons
Total Mix	2136 Tons
Hydrated Lime	21 Tons
Total Mix with Hydrated Lime	2157 Tons

PAVEMENT PROFILE CORRECTION LOCATIONS

Noticeable deflections in the pavement due to swelling soils have been noted at the below locations:

MRM	to	MRM
45.44±		46.10±
47.16±		47.70±

A leveling course(s) of asphalt should be laid at these locations to obtain an acceptable profile prior to milling operations. Areas where asphalt leveling courses have been placed will not be milled unless necessary to correct the profile or to taper into the final lift of pavement. Milling the apex of the heave could result in a thinner, inadequate pavement section at that location.

A quantity of 1000 tons of Class Q2R Hot Mixed Asphalt Concrete has been provided for Pavement Profile Correction locations and is included in the Table of Additional Quantities for Spot Leveling, Strengthening and Repair.

GRIND RUMBLE STRIPS IN ASPHALT CONCRETE

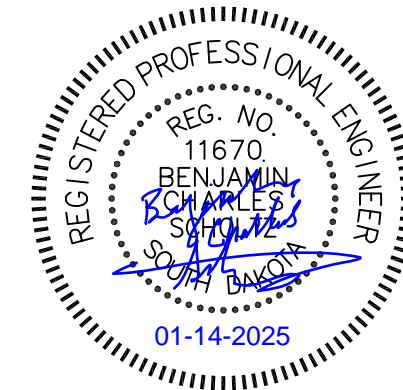
Asphalt concrete rumble strips will be constructed on the shoulders. Rumble strips will be paid for at the contract unit price per mile for Grind 12" Rumble Strip or Stripe in Asphalt Concrete. It is estimated that 32.0 miles of asphalt concrete rumble strips will be required.

Rumble strip installation will be completed prior to application of the flush seal and permanent pavement markings. In the event the flush seal is eliminated from the contract, the Contractor will still be required to apply a flush seal to the newly installed 12" rumble strips at a width of 18" and at the same rate as specified in this plan set. No adjustment in payment will be made and SS-1h or CSS-1h Asphalt for Flush Seal will be paid at the contract unit price per ton.

GRIND CENTERLINE RUMBLE STRIPE IN ASPHALT CONCRETE

Rumble stripes will be constructed on the centerline, as detailed in the plan set. Rumble stripes will be paid for at the contract unit price per mile for Grind Centerline Rumble Stripe in Asphalt Concrete. It is estimated that 16.0 miles of rumble stripes will be required.

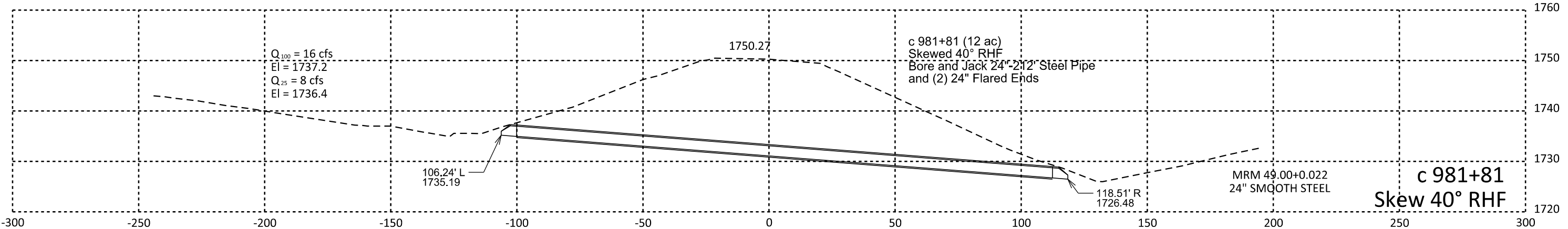
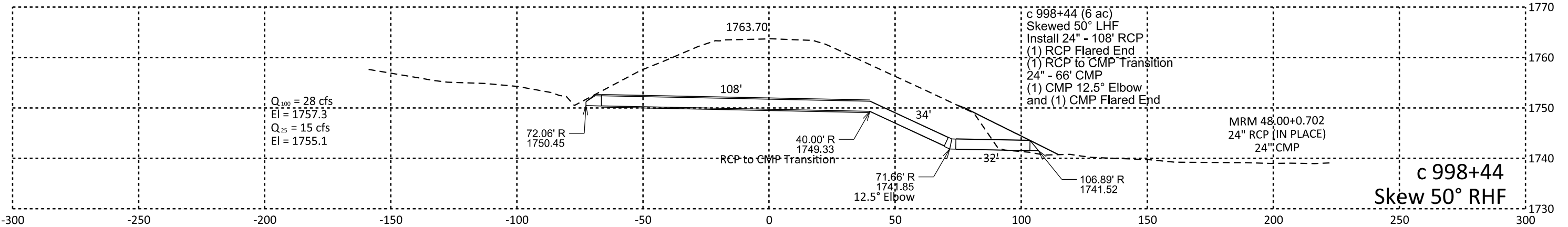
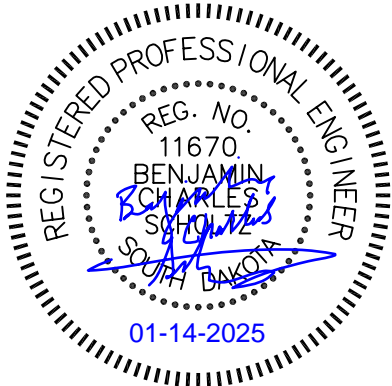
Rumble stripe installation will be completed prior to application of the flush seal and permanent pavement markings. In the event the flush seal is eliminated from the contract, the Contractor will still be required to apply a flush seal to the newly installed rumble stripes at a width of 24" and a rate of 0.10 gal./SqYd No adjustment in payment will be made and SS-1h or CSS-1h Asphalt for Flush Seal will be paid at the contract unit price per ton.



PIPE SECTIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0047(113)42	Z3	Z3

REV DATE: 01/14/2025
INITIAL: BCS



Plotting Date: