



Board of County Commissioners Agenda Request

4B
Agenda Item #

Requested Meeting Date: 5-22-18

Title of Item: Final Contract Payment - Contract No. 20161

<input checked="" type="checkbox"/> REGULAR AGENDA	Action Requested:	<input type="checkbox"/> Direction Requested
<input type="checkbox"/> CONSENT AGENDA	<input type="checkbox"/> Approve/Deny Motion	<input type="checkbox"/> Discussion Item
<input type="checkbox"/> INFORMATION ONLY	<input checked="" type="checkbox"/> Adopt Resolution (attach draft) <i>*provide copy of hearing notice that was published</i>	<input type="checkbox"/> Hold Public Hearing*

Submitted by: John Welle	Department: Highway
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Presenter (Name and Title): John Welle, Aitkin County Engineer	Estimated Time Needed: 10 minutes
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Summary of Issue:
 Authorization by the following resolution is requested to make final payment to Anderson Brothers Construction, Brainerd, MN in the amount of \$80,950.02 for this contract, which included shoulder widening and bituminous paving on County Highway 3 from Palisade to the Rat Lake area.

A copy of the final payment document outlining project costs is attached. The final contract amount of \$3,992,913.77 is approximately 7% higher than the bid amount of \$3,733,034.01. The increased cost was primarily due to increased quantities of common excavation, granular borrow, geotextile fabric, structure excavation, and aggregate base needed to complete the project and incentive payments for ride and density.

Resolution:
 WHEREAS, Contract No. 20161 has in all been completed, and the County Board being fully advised in the premises.

NOW THEN BE IT RESOLVED, That the Aitkin County Board of Commissioners does hereby accept said completed contract for and on behalf of the County of Aitkin and authorize final payment to Anderson Brothers Construction in the amount of \$80,950.02.

Alternatives, Options, Effects on Others/Comments:

Recommended Action/Motion:
 Adopt resolution.

Financial Impact:
 Is there a cost associated with this request? Yes No
 What is the total cost, with tax and shipping? \$ 80,950.02
 Is this budgeted? Yes No *Please Explain:*

Legally binding agreements must have County Attorney approval prior to submission.



AITKIN COUNTY

1211 Air Park Drive
Aitkin, MN 56431

Project SAP 001-603-017 [SAP 01-603-017] - Widening and Bituminous Pavement - Palisade to CR 62
Project CP 001-088-001 - County Road 88
Contract Final Payment No. 13

Contractor: Anderson Brothers Construction
Company of Brainerd LLC
11325 State Hwy 210
Brainerd, MN 56401

Contract No. 20161
Vendor No. 7050
For Period: 8/23/2017 - 4/24/2018
Warrant # _____ Date _____

Contract Amounts

Original Contract	\$3,733,034.01
Contract Changes	\$376,447.10
Revised Contract	\$4,109,481.11

Funds Encumbered

Original	\$3,733,034.01
Additional	N/A
Total	\$3,733,034.01

	Work Certified This Payment	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Payment	Total Amount Paid To Date
SAP 001-603-017 [SAP 01-603-017]	\$1,113.02	\$3,877,003.98	\$0.00	\$3,798,373.14	\$78,630.84	\$3,877,003.98
Percent Retained: 0.0000%						
CP 001-088-001	\$1.00	\$115,909.79	\$0.00	\$113,590.61	\$2,319.18	\$115,909.79
Percent Retained: 0.0000%						
Contract 20161	\$1,114.02	\$3,992,913.77	\$0.00	\$3,911,963.75	\$80,950.02	\$3,992,913.77
Percent Retained: 0.0000%						
Amount Paid This Contract Final Payment					\$80,950.02	

I hereby certify that a Final Examination has been made of the noted Contract, that the Contract has been completed, that the entire amount of Work Shown in this Final Voucher has been performed and the Total Value of the Work Performed in accordance with, and pursuant to, the terms of the Contract is as shown in this Final Voucher.

John Welle - P.E. No. 24340
Aitkin County Highway Engineer

4-25-18
Date

Kirk Peysar
Aitkin County Auditor

Date

Anderson Brothers Construction. -
Company of Brainerd, LLC

5-2-18
Date

WARRANT NUMBER _____

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017], CP 001-088-001

Contract Final Payment No. 13

Contract Payment Summary

From Date	To Date	Work Certified Per Period	Amount Retained Per Period	Amount Paid Per Period	Amount Paid To Date
05/18/2016	06/18/2016	\$351,626.64	\$17,581.33	\$334,045.31	\$334,045.31
06/19/2016	07/04/2016	\$206,160.61	\$10,308.03	\$195,852.58	\$529,897.89
07/05/2016	07/23/2016	\$279,839.57	\$13,991.98	\$265,847.59	\$795,745.48
07/24/2016	08/07/2016	\$226,495.23	\$11,324.76	\$215,170.47	\$1,010,915.95
08/08/2016	08/31/2016	\$563,714.89	\$28,185.75	\$535,529.14	\$1,546,445.09
09/01/2016	09/18/2016	\$405,516.65	\$20,275.83	\$385,240.82	\$1,931,685.91
09/19/2016	09/30/2016	\$312,781.18	\$15,639.06	\$297,142.12	\$2,228,828.03
10/01/2016	10/31/2016	\$1,295,905.85	\$64,795.29	\$1,231,110.56	\$3,459,938.59
11/01/2016	11/30/2016	\$107,014.61	\$5,350.73	\$101,663.88	\$3,561,602.47
12/01/2016	01/11/2017	\$124,863.07	\$6,243.16	\$118,619.91	\$3,680,222.38
01/12/2017	02/28/2017	\$23,962.24	\$1,198.11	\$22,764.13	\$3,702,986.51
03/01/2017	08/22/2017	\$93,919.21	(\$115,058.03)	\$208,977.24	\$3,911,963.75
08/23/2017	04/24/2018	\$1,114.02	(\$79,836.00)	\$80,950.02	\$3,992,913.77
Totals:		\$3,992,913.77	\$0.00	\$3,992,913.77	

SAP 001-603-017 [SAP 01-603-017] Payment Summary

No.	From Date	To Date	Work Certified Per Payment	Amount Retained Per Payment	Amount Paid Per Payment
1	05/18/2016	06/18/2016	\$351,626.64	\$17,581.33	\$334,045.31
2	06/19/2016	07/04/2016	\$206,160.61	\$10,308.03	\$195,852.58
3	07/05/2016	07/23/2016	\$279,839.57	\$13,991.98	\$265,847.59
4	07/24/2016	08/07/2016	\$226,495.23	\$11,324.76	\$215,170.47
5	08/08/2016	08/31/2016	\$563,714.89	\$28,185.75	\$535,529.14
6	09/01/2016	09/18/2016	\$405,516.65	\$20,275.83	\$385,240.82
7	09/19/2016	09/30/2016	\$250,599.99	\$12,530.00	\$238,069.99
8	10/01/2016	10/31/2016	\$1,242,178.25	\$62,108.91	\$1,180,069.34
9	11/01/2016	11/30/2016	\$107,014.61	\$5,350.73	\$101,663.88
10	12/01/2016	01/11/2017	\$124,863.07	\$6,243.16	\$118,619.91
11	01/12/2017	02/28/2017	\$23,962.24	\$1,198.11	\$22,764.13
12	03/01/2017	08/22/2017	\$93,919.21	(\$111,580.77)	\$205,499.98
13	08/23/2017	04/24/2018	\$1,113.02	(\$77,517.82)	\$78,630.84
Totals:			\$3,877,003.98	\$0.00	\$3,877,003.98

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017], CP 001-088-001

Contract Final Payment No. 13

CP 001-088-001 Payment Summary

No.	From Date	To Date	Work Certified Per Payment	Amount Retained Per Payment	Amount Paid Per Payment
1	05/18/2016	06/18/2016	\$0.00	\$0.00	\$0.00
2	06/19/2016	07/04/2016	\$0.00	\$0.00	\$0.00
3	07/05/2016	07/23/2016	\$0.00	\$0.00	\$0.00
4	07/24/2016	08/07/2016	\$0.00	\$0.00	\$0.00
5	08/08/2016	08/31/2016	\$0.00	\$0.00	\$0.00
6	09/01/2016	09/18/2016	\$0.00	\$0.00	\$0.00
7	09/19/2016	09/30/2016	\$0.00	\$0.00	\$0.00
8	10/01/2016	10/31/2016	\$62,181.19	\$3,109.06	\$59,072.13
9	11/01/2016	11/30/2016	\$53,727.60	\$2,686.38	\$51,041.22
10	12/01/2016	01/11/2017	\$0.00	\$0.00	\$0.00
11	01/12/2017	02/28/2017	\$0.00	\$0.00	\$0.00
12	03/01/2017	08/22/2017	\$0.00	\$0.00	\$0.00
13	08/23/2017	04/24/2018	\$0.00	(\$3,477.26)	\$3,477.26
			\$1.00	(\$2,318.18)	\$2,319.18
Totals:			\$115,909.79	\$0.00	\$115,909.79

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017], CP 001-088-001

Contract Final Payment No. 13

**Aitkin County
Certificate of Final Contract Acceptance**

Final Voucher No.: 13

Contract No.: 20161

Low S.P. No.: SAP 001-603-017

This is to certify that to the best of my knowledge, the items of work shown in the Statement of Work Certified herein have actually furnished in accordance with the Plans and Specifications. This Project has been completed in accordance with the Laws, Standards and Procedures of as they apply to projects in this category, and if applicable, approved by the Federal Highway Administration.

Dated _____ Signature _____ County/City/Project Engineer _____

The undersigned Contractor hereby certifies that the work described has been performed in accordance with the terms of the Contract, and agrees that the Final Value of Work Certified on this Contract is \$3,992,913.77 and agrees to the amount of \$80,950.02 as Final Payment on this Contract in accordance with this Final Voucher.

Contractor Anderson Brothers Construction Company of Brainerd LLC

By [Signature]
Mike Niemi, Sr VP of operations

And _____ And _____

State of , Aitkin County

On This 2nd Day May, 2018, Before me appeared _____ To me known to

(Individual Acknowledgment)

be the person who executed the foregoing Acceptance and Acknowledged that he/she executed the same as _____ free to act and deed

(Corporate Acknowledgment)

Mike Niemi And _____, to me personally known, who, being each by me duly sworn

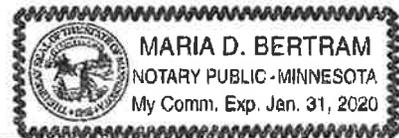
each did say that they are respectively the Sr VP of Operations and _____ of the

Anderson Brothers Construction Company of Brainerd LLC

Corporation named in the foregoing instrument, and that the seal affixed to said instrument is the Corporate Seal of said Corporation, and the said instrument was signed and sealed in behalf of said Corporation by authority of its

Sr VP of Operations and said _____ and he acknowledged said instrument to be the free act and deed of said Corporation.

Notarial



Seal

My Commission as Notary Public in St. Crow Wing County

Expires Jan 31, 2020 Signature [Signature]

I hereby certify that a Final Examination has been made of the noted Contract, that the Contract has been completed, that the entire amount of Work Shown in this Final Voucher has been performed and the Total Value of the Work Performed in accordance with, the terms of the Contract is as shown in this Final Voucher.

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017], CP 001-088-001

Contract Final Payment No. 13

This Contract is hereby accepted in accordance with the Specification 1516. Final acceptance of the Contract will be effective upon full Execution, by the Contractor and the Department, of the "Certificate of Final Acceptance" included with the Final Voucher.

Dated _____ Signature _____ District Engineer

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017], CP 001-088-001

Contract Final Payment No. 13

**Aitkin County
Certificate of Final Acceptance
County Board Acknowledgment**

Contract Number: 20161
Contractor: 7050 - Anderson Brothers Construction Company of Brainerd LLC
Date Certified: 4/24/2018
Payment Number: 13

Whereas; Contract No. 20161 has in all things been completed, and the County Board being fully advised in the premises, now then be it resolved; that we do hereby accept said completed project for and in behalf of the Aitkin County and authorize final payment as specified herein.

Aitkin County
State of

I, _____, County _____ within and for said county do hereby certify that the foregoing resolution is a true and correct copy of the resolution on file in my office.

Dated this _____ day of _____, 20__

At _____

Signed By _____
County _____

(SEAL)



AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project SAP 001-603-017 [SAP 01-603-017] - Widening and Bituminous Pavement - Palisade to CR 62
Final Payment No. 13

Contractor: Anderson Brothers Construction
Company of Brainerd LLC
11325 State Hwy 210
Brainerd, MN 56401

Contract No. 20161
Vendor No. 7050
For Period: 8/23/2017 - 4/24/2018
Warrant # _____ Date _____

Contract Amounts

Original Contract	\$3,610,951.38
Contract Changes	\$379,941.20
Revised Contract	\$3,990,892.58

Work Certified To Date

Base Bid Items	\$3,616,076.84
Backsheet	(\$94,470.53)
Change Order	\$122,414.96
Supplemental Agreement	\$0.00
Work Order	\$232,982.71
Material On Hand	\$0.00
Total	\$3,877,003.98

Funds Encumbered

Original	\$3,610,951.38
Additional	N/A
Total	\$3,610,951.38

	Work Certified This Payment	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Payment	Total Amount Paid To Date
SAP 001-603-017 [SAP 01-603-017]	\$1,113.02	\$3,877,003.98	\$0.00	\$3,798,373.14	\$78,630.84	\$3,877,003.98
Percent Retained: 0.0000%						
Amount Paid This Final Payment					\$78,630.84	

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017]

Final Payment No. 13

SAP 001-603-017 [SAP 01-603-017] Payment Summary

No.	From Date	To Date	Work Certified Per Payment	Amount Retained Per Payment	Amount Paid Per Payment
1	05/18/2016	06/18/2016	\$351,626.64	\$17,581.33	\$334,045.31
2	06/19/2016	07/04/2016	\$206,160.61	\$10,308.03	\$195,852.58
3	07/05/2016	07/23/2016	\$279,839.57	\$13,991.98	\$265,847.59
4	07/24/2016	08/07/2016	\$226,495.23	\$11,324.76	\$215,170.47
5	08/08/2016	08/31/2016	\$563,714.89	\$28,185.75	\$535,529.14
6	09/01/2016	09/18/2016	\$405,516.65	\$20,275.83	\$385,240.82
7	09/19/2016	09/30/2016	\$250,599.99	\$12,530.00	\$238,069.99
8	10/01/2016	10/31/2016	\$1,242,178.25	\$62,108.91	\$1,180,069.34
9	11/01/2016	11/30/2016	\$107,014.61	\$5,350.73	\$101,663.88
10	12/01/2016	01/11/2017	\$124,863.07	\$6,243.16	\$118,619.91
11	01/12/2017	02/28/2017	\$23,962.24	\$1,198.11	\$22,764.13
12	03/01/2017	08/22/2017	\$93,919.21	(\$111,580.77)	\$205,499.98
13	08/23/2017	04/24/2018	\$1,113.02	(\$77,517.82)	\$78,630.84
Totals:			\$3,877,003.98	\$0.00	\$3,877,003.98

SAP 001-603-017 [SAP 01-603-017] Funding Category Report

Funding Category No.	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Payment	Total Amount Paid To Date
001	3,877,003.97	0.00	3,798,373.12	78,630.85	3,877,003.97
Totals:	\$3,877,003.97	\$0.00	\$3,798,373.12	\$78,630.85	\$3,877,003.97

SAP 001-603-017 [SAP 01-603-017] Funding Source Report

Accounting No.	Funding Source	Amount Paid This Payment	Revised Contract Amount	Funds Encumbered To Date	Paid To Contractor To Date
313	Local	78,630.85	3,990,892.58	3,610,951.38	3,877,003.97
Totals:		\$78,630.85	\$3,990,892.58	\$3,610,951.38	\$3,877,003.97

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017]

Final Payment No. 13

SAP 001-603-017 [SAP 01-603-017] Project Item Status

Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date
PARTICIPATING									
1	2021.501	MOBILIZATION	LS	\$100,000.00	1	0	\$0.00	1	\$100,000.00
2	2051.501	MAINT & RESTORATION OF HAUL ROADS	LS	\$1.00	1	1	\$1.00	1	\$1.00
3	2101.511	CLEARING & GRUBBING	LS	\$50,648.47	1	0	\$0.00	1	\$50,648.47
4	2102.502	PAVEMENT MARKING REMOVAL	L F	\$1.06	1312	0	\$0.00	1298	\$1,375.88
5	2104.501	REMOVE PIPE CULVERTS	L F	\$10.55	2258	0	\$0.00	2334	\$24,623.70
6	2104.505	REMOVE BITUMINOUS PAVEMENT	S Y	\$2.76	511	0	\$0.00	559.02	\$1,542.90
7	2104.513	SAWING BITUMINOUS PAVEMENT	L F	\$1.10	475	0	\$0.00	422.7	\$464.97
8	2104.521	SALVAGE PIPE CULVERT	L F	\$15.83	40	0	\$0.00	117	\$1,852.11
9	2104.523	SALVAGE CONCRETE APRON	EACH	\$527.59	2	0	\$0.00	2	\$1,055.18
10	2104.523	SALVAGE SIGN	EACH	\$26.38	77	0	\$0.00	94	\$2,479.72
11	2105.501	COMMON EXCAVATION (P)	C Y	\$4.91	121236	0	\$0.00	122559	\$601,764.69
12	2105.511	CHANNEL AND POND EXCAVATION (P)	C Y	\$5.28	13418	0	\$0.00	13418	\$70,847.04
13	2105.521	GRANULAR BORROW (EV)	C Y	\$9.50	42149	0	\$0.00	50373	\$478,543.50
14	2105.603	SHOULDER EXCAVATION	L F	\$0.87	3050	0	\$0.00	3227	\$2,807.49
15	2105.604	GEOTEXTILE FABRIC TYPE V	S Y	\$1.79	17763	0	\$0.00	19177.81	\$34,328.28
16	2105.607	SALVAGED AGGREGATE (CV)	C Y	\$6.86	3321	0	\$0.00	3991.15	\$27,379.29
17	2118.501	AGGREGATE SURFACING CLASS 1	TON	\$14.00	8318	0	\$0.00	5294	\$74,116.00
18	2118.607	AGGREGATE SURFACING (CV) CLASS 5	C Y	\$24.00	3252	0	\$0.00	3489.56	\$83,749.44
19	2211.501	AGGREGATE BASE CLASS 5	TON	\$10.00	35583	0	\$0.00	32954.69	\$329,546.90
20	2215.501	FULL DEPTH RECLAMATION	S Y	\$0.65	93267	0	\$0.00	92041.72	\$59,827.12
21	2232.501	MILL BITUMINOUS SURFACE	S Y	\$6.00	2264	0	\$0.00	2233.28	\$13,399.68
22	2232.501	MILL BITUMINOUS SURFACE (2.0")	S Y	\$0.85	81915	0	\$0.00	72438	\$61,572.30
23	2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$1.95	6260	0	\$0.00	6123	\$11,939.85
24	2360.501	TYPE SP 12.5 WEARING COURSE MIX (2,C)	TON	\$40.00	28301	0	\$0.00	28415.6	\$1,136,624.00
25	2451.501	STRUCTURE EXCAVATION CLASS U (P)	C Y	\$7.39	2721	0	\$0.00	3062	\$22,628.18
26	2451.509	AGGREGATE BEDDING (MOD) CV	C Y	\$52.76	185	0	\$0.00	186.5	\$9,839.74
27	2501.511	8" CS PIPE CULVERT	L F	\$22.16	348	0	\$0.00	336	\$7,445.76
28	2501.511	10" CS PIPE CULVERT	L F	\$23.74	26	0	\$0.00	26	\$617.24
29	2501.511	12" CS PIPE CULVERT	L F	\$24.27	232	0	\$0.00	232	\$5,630.64

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017]

Final Payment No. 13

SAP 001-603-017 [SAP 01-603-017] Project Item Status

Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date
30	2501.511	15" CS PIPE CULVERT	L F	\$26.38	556	0	\$0.00	556	\$14,667.28
31	2501.511	18" CS PIPE CULVERT	L F	\$29.55	1360	0	\$0.00	1406	\$41,547.30
32	2501.511	24" CS PIPE CULVERT	L F	\$37.99	944	0	\$0.00	944	\$35,862.56
33	2501.515	12" GS PIPE APRON	EACH	\$184.66	18	0	\$0.00	18	\$3,323.88
34	2501.515	15" GS PIPE APRON	EACH	\$195.21	34	0	\$0.00	34	\$6,637.14
35	2501.515	18" GS PIPE APRON	EACH	\$232.14	4	0	\$0.00	4	\$928.56
36	2501.515	18" RC PIPE APRON	EACH	\$553.97	2	0	\$0.00	2	\$1,107.94
37	2501.515	24" RC PIPE APRON	EACH	\$685.87	10	0	\$0.00	10	\$6,858.70
38	2501.521	102" SPAN RC PIPE-ARCH CULV CL IIA	L F	\$580.35	20	0	\$0.00	20	\$11,607.00
39	2501.561	18" RC PIPE CULVERT DES 3006	L F	\$52.76	80	0	\$0.00	80	\$4,220.80
40	2501.561	24" RC PIPE CULVERT DES 3006	L F	\$63.31	344	0	\$0.00	344	\$21,778.64
41	2501.569	18" GS SAFETY APRON	EACH	\$263.80	64	0	\$0.00	64	\$16,883.20
42	2501.569	24" GS SAFETY APRON	EACH	\$337.66	44	0	\$0.00	44	\$14,857.04
43	2501.573	INSTALL CONCRETE APRON	EACH	\$527.59	2	0	\$0.00	2	\$1,055.18
44	2503.602	24" PIPE PLUG	EACH	\$1,055.18	1	0	\$0.00	1	\$1,055.18
45	2511.501	RANDOM RIPRAP CLASS II	C Y	\$68.59	100	0	\$0.00	157	\$10,768.63
46	2511.507	GROUTED RIPRAP	C Y	\$131.90	10	0	\$0.00	10	\$1,319.00
47	2540.602	MAIL BOX SUPPORT	EACH	\$100.24	21	0	\$0.00	23	\$2,305.52
48	2540.602	RELOCATE MAIL BOX SUPPORT	EACH	\$52.76	2	0	\$0.00	3	\$158.28
49	2557.602	INSTALL VEHICULAR GATE	EACH	\$552.51	2	0	\$0.00	3	\$1,657.53
50	2563.601	TRAFFIC CONTROL	LS	\$3,000.00	1	0	\$0.00	0.95	\$2,850.00
51	2564.531	SIGN PANELS TYPE C	S F	\$33.77	194	0	\$0.00	183.88	\$6,209.63
52	2564.602	INSTALL SIGN	EACH	\$21.10	23	0	\$0.00	41	\$865.10
53	2573.502	SILT FENCE, TYPE HI	L F	\$2.11	15082	0	\$0.00	13883	\$29,293.13
54	2573.505	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	\$17.89	30	0	\$0.00	30	\$536.70
55	2573.533	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	\$4.75	1932	0	\$0.00	0	\$0.00
56	2573.602	TEMPORARY SEDIMENT TRAP	EACH	\$1,055.18	12	0	\$0.00	12	\$12,662.16
57	2574.508	FERTILIZER TYPE 3	LB	\$0.58	22470	0	\$0.00	22502	\$13,051.16
58	2575.501	SEEDING (P)	ACRE	\$205.76	64.2	0	\$0.00	64.2	\$13,209.79
59	2575.502	SEED MIXTURE 25-141	LB	\$4.06	3788	0	\$0.00	3806.65	\$15,455.00

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Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date	
60	2575.511	MULCH MATERIAL TYPE 1	TON	\$184.66	129	0	\$0.00	131.15	\$24,218.16	
61	2575.519	DISK ANCHORING	ACRE	\$158.28	64.2	0	\$0.00	64.2	\$10,161.58	
62	2575.523	EROSION CONTROL BLANKETS CATEGORY 3	S Y	\$1.53	4024	0	\$0.00	0	\$0.00	
63	2575.571	RAPID STABILIZATION METHOD 3	MGAL	\$237.42	250	0	\$0.00	190	\$45,109.80	
64	2580.603	INTERIM PAVEMENT MARKING	L F	\$0.24	34954	0	\$0.00	41875	\$10,050.00	
65	2582.502	4" SOLID LINE EPOXY	L F	\$0.20	80431	0	\$0.00	80471	\$16,094.20	
66	2582.502	4" BROKEN LINE EPOXY	L F	\$0.20	5410	0	\$0.00	5300	\$1,060.00	
Totals For Section PARTICIPATING:								\$1.00		\$3,616,076.84
Backsheet 1										
71	2573.602	WITHHOLDING FOR TEMPORARY SEDIMENT TRAP	EACH	(\$527.59)	12	0	\$0.00	12	(\$6,331.08)	
72	2573.602	RELEASE FOR TEMPORARY SEDIMENT TRAP REMOVAL	EACH	\$527.59	12	0	\$0.00	12	\$6,331.08	
67	2573.603	WITHHOLDING FOR SILT FENCE	LIN FT	(\$1.05)	15082	0	\$0.00	13883	(\$14,577.15)	
68	2573.603	RELEASE FOR SILT FENCE REMOVAL	LIN FT	\$1.05	15082	636.5	\$668.33	13883	\$14,577.15	
69	2573.603	WITHHOLDING FOR FLOTATION SILT CURTAIN	LIN FT	(\$8.94)	30	0	\$0.00	30	(\$268.20)	
70	2573.603	RELEASE FOR FLOTATION SILT CURTAIN REMOVAL	LIN FT	\$8.94	30	0	\$0.00	30	\$268.20	
Totals For Backsheet 1:								\$668.33		\$0.00
Backsheet 2										
73	2574.605	WITHHOLDING FOR ERODIBLE SOIL	ACRE	(\$3,000.00)	64.2	0	\$0.00	40.19	(\$120,570.00)	
74	2574.605	RELEASE FOR TOPSOIL PLACEMENT	ACRE	\$1,500.00	64.2	0	\$0.00	40.19	\$60,285.00	
75	2574.605	RELEASE FOR MULCH PLACEMENT	ACRE	\$750.00	64.2	0	\$0.00	40.19	\$30,142.50	
76	2574.605	RELEASE FOR VEGETATION ESTABLISHMENT	ACRE	\$750.00	64.2	0	\$0.00	40.19	\$30,142.50	
Totals For Backsheet 2:								\$0.00		\$0.00
Backsheet 3										
77	2131.502	CALCIUM CHLORIDE SOLUTION	GAL	\$0.90	2600	0	\$0.00	2600	\$2,340.00	
Totals For Backsheet 3:								\$0.00		\$2,340.00
Backsheet 4										
86	2105.503	ROCK EXCAVATION	C Y	\$20.00	57.87	0	\$0.00	57.87	\$1,157.40	

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Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date
Totals For Backsheet 4:							\$0.00		\$1,157.40
Backsheet 5									
87	2118.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	11645.62	(\$18,632.99)
88	2211.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	48167.6	(\$77,068.16)
89	2360.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	21400	(\$34,240.00)
Totals For Backsheet 5:							\$0.00		(\$129,941.15)
Backsheet 6									
90	2360.601	WEARING COURSE INCENTIVE	LUMP SUM	\$24,530.64	1	0	\$0.00	1	\$24,530.64
Totals For Backsheet 6:							\$0.00		\$24,530.64
Backsheet 7									
91	2360.601	WEARING COURSE INCENTIVE	LUMP SUM	\$14,334.94	1	0	\$0.00	1	\$14,334.94
Totals For Backsheet 7:							\$0.00		\$14,334.94
Backsheet 8									
99	2451.607	AGGREGATE ROYALTY FEE	CU YD	(\$12.75)	258.5	0	\$0.00	258.5	(\$3,295.88)
Totals For Backsheet 8:							\$0.00		(\$3,295.88)
Backsheet 9									
98	2105.601	WORK ORDER ADJUSTMENT	LUMP SUM	(\$3,596.48)	1	0	\$0.00	1	(\$3,596.48)
Totals For Backsheet 9:							\$0.00		(\$3,596.48)
Change Order 1									
78	2105.501	COMMON EXCAVATION (P)	C Y	\$4.91	5362	0	\$0.00	5278	\$25,914.98
79	2211.501	AGGREGATE BASE CLASS 5	TON	\$10.00	9652	0	\$0.00	9641.71	\$96,417.10
80	2215.501	FULL DEPTH RECLAMATION	S Y	(\$0.65)	17547	0	\$0.00	0	\$0.00
Totals For Change Order 1:							\$0.00		\$122,332.08
Change Order 2									
81	2104.505	REMOVE BITUMINOUS PAVEMENT	S Y	\$2.76	160	0	\$0.00	158	\$436.08
82	2104.513	SAWING BITUMINOUS PAVEMENT	L F	\$1.10	52	0	\$0.00	0	\$0.00
83	2211.501	AGGREGATE BASE CLASS 5	TON	\$10.00	9	0	\$0.00	0	\$0.00

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Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date
84	2232.501	MILL BITUMINOUS SURFACE (2.0")	S Y	(\$0.85)	160	0	\$0.00	0	\$0.00
85	2360.501	TYPE SP 12.5 WEARING COURSE MIX (2,C)	TON	\$40.00	22	0	\$0.00	23.22	\$928.80
Totals For Change Order 2:							\$0.00		\$1,364.88
Change Order 3									
102	2105.607	ROYALTY DISCOUNT	CU YD	(\$2.00)	641	641	(\$1,282.00)	641	(\$1,282.00)
Totals For Change Order 3:							(\$1,282.00)		(\$1,282.00)
Work Order 1									
92	2105.601	SUBGRADE CORRECTION	LUMP SUM	\$158,780.65	1	0	\$0.00	1	\$158,780.65
Totals For Work Order 1:							\$0.00		\$158,780.65
Work Order 2									
93	2105.601	SUBGRADE CORRECTION	LUMP SUM	\$2,702.52	1	0	\$0.00	1	\$2,702.52
Totals For Work Order 2:							\$0.00		\$2,702.52
Work Order 3									
94	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$1,398.67	1	0	\$0.00	1	\$1,398.67
Totals For Work Order 3:							\$0.00		\$1,398.67
Work Order 4									
95	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$15,934.66	1	0	\$0.00	1	\$15,934.66
Totals For Work Order 4:							\$0.00		\$15,934.66
Work Order 5									
96	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$2,940.95	1	0	\$0.00	1	\$2,940.95
Totals For Work Order 5:							\$0.00		\$2,940.95
Work Order 6									
97	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$9,315.85	1	0	\$0.00	1	\$9,315.85
Totals For Work Order 6:							\$0.00		\$9,315.85
Work Order 7									

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Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date
101	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$798.96	1	0	\$0.00	1	\$798.96
Totals For Work Order 7:							\$0.00		\$798.96
Work Order 8									
100	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$25,667.25	1	0	\$0.00	1	\$25,667.25
Totals For Work Order 8:							\$0.00		\$25,667.25
Work Order 9									
103	2123.509	DOZER	HOUR	\$225.00	29.5	0	\$0.00	29.5	\$6,637.50
104	2123.509	DOZER	HOUR	\$155.00	36	0	\$0.00	36	\$5,580.00
105	2123.610	LOWBOY	HOUR	\$125.00	12	0	\$0.00	12	\$1,500.00
Totals For Work Order 9:							\$0.00		\$13,717.50
Work Order 10									
106	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$734.34	1	1	\$734.34	1	\$734.34
Totals For Work Order 10:							\$734.34		\$734.34
Work Order 11									
107	2123.601	MISC. FORCE ACCOUNT WORK	LUMP SUM	\$991.36	1	1	\$991.36	1	\$991.36
Totals For Work Order 11:							\$991.36		\$991.36
Project Totals:							\$1,113.03		\$3,877,003.98

SAP 001-603-017 [SAP 01-603-017] Material On Hand Balance

Line	Item	Date	Added	Used	Remaining
15	2105.604 GEOTEXTILE FABRIC TYPE V	6/6/2016	17763 S Y \$7,887.38	17763 S Y \$7,887.38	0 S Y \$0.00
29	2501.511 12" CS PIPE CULVERT	7/5/2016	132 L F \$940.41	132 L F \$940.41	0 L F \$0.00
29	2501.511 12" CS PIPE CULVERT	7/6/2016	100 L F \$715.80	100 L F \$715.80	0 L F \$0.00
30	2501.511	5/27/2016	234 L F	234 L F	0 L F

SAP 001-603-017 [SAP 01-603-017] Material On Hand Balance

Line	Item	Date	Added	Used	Remaining
	15" CS PIPE CULVERT		\$1,996.52	\$1,996.52	\$0.00
30	2501.511 15" CS PIPE CULVERT	7/5/2016	236 L F \$2,027.49	236 L F \$2,027.49	0 L F \$0.00
30	2501.511 15" CS PIPE CULVERT	7/6/2016	86 L F \$742.33	86 L F \$742.33	0 L F \$0.00
31	2501.511 18" CS PIPE CULVERT	5/27/2016	272 L F \$2,886.76	272 L F \$2,886.76	0 L F \$0.00
31	2501.511 18" CS PIPE CULVERT	7/5/2016	42 L F \$448.83	42 L F \$448.83	0 L F \$0.00
31	2501.511 18" CS PIPE CULVERT	7/6/2016	506 L F \$5,432.96	506 L F \$5,432.96	0 L F \$0.00
31	2501.511 18" CS PIPE CULVERT	7/13/2016	482 L F \$5,191.54	482 L F \$5,191.54	0 L F \$0.00
32	2501.511 24" CS PIPE CULVERT	5/27/2016	276 L F \$3,718.95	276 L F \$3,718.95	0 L F \$0.00
32	2501.511 24" CS PIPE CULVERT	7/5/2016	120 L F \$1,628.11	120 L F \$1,628.11	0 L F \$0.00
32	2501.511 24" CS PIPE CULVERT	7/13/2016	288 L F \$3,938.32	288 L F \$3,938.32	0 L F \$0.00
32	2501.511 24" CS PIPE CULVERT	7/21/2016	260 L F \$3,566.32	260 L F \$3,566.32	0 L F \$0.00
33	2501.515 12" GS PIPE APRON	7/5/2016	8 EACH \$318.50	8 EACH \$318.50	0 EACH \$0.00
33	2501.515 12" GS PIPE APRON	7/6/2016	10 EACH \$400.01	10 EACH \$400.01	0 EACH \$0.00
34	2501.515 15" GS PIPE APRON	5/27/2016	12 EACH \$574.36	12 EACH \$574.36	0 EACH \$0.00
34	2501.515 15" GS PIPE APRON	7/5/2016	16 EACH \$771.10	16 EACH \$771.10	0 EACH \$0.00
34	2501.515 15" GS PIPE APRON	7/6/2016	6 EACH \$290.53	6 EACH \$290.53	0 EACH \$0.00
35	2501.515 18" GS PIPE APRON	7/5/2016	4 EACH \$234.68	4 EACH \$234.68	0 EACH \$0.00
36	2501.515 18" RC PIPE APRON	7/22/2016	2 EACH \$541.20	2 EACH \$541.20	0 EACH \$0.00
39	2501.561	7/22/2016		80 L F	0 L F

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Line	Item	Date	Added	Used	Remaining
	18" RC PIPE CULVERT DES 3006		\$1,094.40	\$1,094.40	\$0.00
41	2501.569 18" GS SAFETY APRON	5/27/2016	12 EACH \$1,061.31	12 EACH \$1,061.31	0 EACH \$0.00
41	2501.569 18" GS SAFETY APRON	7/6/2016	24 EACH \$2,147.41	24 EACH \$2,147.41	0 EACH \$0.00
41	2501.569 18" GS SAFETY APRON	7/13/2016	24 EACH \$2,154.17	24 EACH \$2,154.17	0 EACH \$0.00
42	2501.569 24" GS SAFETY APRON	5/27/2016	10 EACH \$1,508.73	10 EACH \$1,508.73	0 EACH \$0.00
42	2501.569 24" GS SAFETY APRON	7/5/2016	6 EACH \$911.49	6 EACH \$911.49	0 EACH \$0.00
42	2501.569 24" GS SAFETY APRON	7/13/2016	14 EACH \$2,143.61	14 EACH \$2,143.61	0 EACH \$0.00
42	2501.569 24" GS SAFETY APRON	7/21/2016	14 EACH \$2,150.17	14 EACH \$2,150.17	0 EACH \$0.00
Material On Hand Total Amounts:			\$57,423.39	\$57,423.39	\$0.00

SAP 001-603-017 [SAP 01-603-017] Contract Changes

No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
BK1	Backsheet	6/17/2016	As per MnDOT Spec. 2573.5, 50% of the contract price for temporary sediment control devices will be withheld until removal of the devices. This backsheet will continue throughout the project and will be adjusted each month to comply with Spec. 2573.5.	\$0.00	\$0.00
BK2	Backsheet	6/17/2016	As per MnDOT Spec. 2574, a value of \$3000 per acre will be withheld for soils exposed to probable erosion. The withholding will be released as finishing and turf establishment operations proceed as per Spec. 2574.5. This backsheet will continue throughout the project and will be adjusted each month as necessary to comply with Spec. 2574.	\$0.00	\$0.00
BK3	Backsheet	7/22/2016	As per Special Provision S-7.2(A), the contractor applied 2600 gallons of calcium chloride from Sta. 352+98 to Sta. 384+38 and at the various centerline pipe replacement locations with reclaimed aggregate surfacing. The contractor applied the calcium chloride at the 0.023 gallons per square foot rate specified in the special provision and for the specified unit price of \$0.90 per gallon.	\$2,340.00	\$2,340.00
	Change		In accordance with Specifications 1903 and 1904, the plan quantity of item 2105.501 Common Excavation is changed to 126,598 CY, the estimated quantity of item 2211.501 Aggregate Base Class 5 is changed to 45,235 Ton, and the estimated quantity of item 2215.501 Full Depth Reclamation is changed to 75,720 SY. The additional 5,362 CY of Common Excavation and 9,652 Ton of Aggregate Base Class 5 and the reduction in Full Depth Reclamation of 17547 SY is due to common excavation type soils discovered in the shoulders of the existing road rather than the		

SAP 001-603-017 [SAP 01-603-017] Contract Changes

No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
CO1	Order	8/11/2016	aggregate base materials shown on previous plans. Additional common excavation was required to remove material approximately 11 inches deep by 3 feet wide from Sta. 328+50 to Sta. 357+44 and Sta. 380+58 to Sta. 623+00 on the left and from Sta. 328+50 to Sta. 351+00 and Sta. 379+79 to Sta. 623+00 on the right. The material removed was originally planned to be reclaimed and incorporated in the new aggregate aggregate base section so the additional quantity of aggregate base is necessary to replace the unsuitable material.	\$111,441.87	\$122,332.08
CO2	Change Order	9/7/2016	Prior to milling and paving operations, the County corrected settlement problems on the approach panels to the existing bridge from Sta. 309+17 to Sta. 312+45. The elevation corrections will require modified work from approximately Sta. 308+97 to Sta. 309+17 and from Sta. 312+45 to approximately Sta. 312+65. The modifications will be to remove the bituminous pavement full depth rather than the planned 2" milling, recompaction of the existing aggregate base and inspection of the grade for void areas, placement of new aggregate base to raise the road grade to the appropriate elevation to match into the adjusted approach panels, and paving of an additional 2.5" lift of wearing course in addition to the planned 2" lift. The contractor agreed to perform the above listed work for contract prices. Any additional work required for correction of void areas will be paid on a separate work order.	\$1,332.80	\$1,364.88
BK4	Backsheet	9/16/2016	In accordance with MnDOT Specification 2105.5D.2, the contractor is paid an additional \$20.00 per cubic yard for materials defined as rock excavation throughout the project. A total of 57.87 CY of rock excavation was encountered while completing the grading operations. A list of the stations and dimensions of qualifying boulders is in the inspection file for documentation.	\$1,157.40	\$1,157.40
BK5	Backsheet	10/30/2016	As per Special Provision S-9, the County hereby deducts \$1.60 per ton for processed aggregates removed from the Gun Lake Pit.	(\$4.80)	(\$129,941.15)
BK6	Backsheet	10/31/2016	In accordance with MnDOT Specification 2360 Plant Mixed Asphalt Pavement and Special Provision S-29 (2360) Plant Mixed Asphalt Pavement, the following density incentive / disincentive was earned on the project. The total density incentive is \$24,530.64. The density worksheets are in the inspection file for documentation.	\$24,530.64	\$24,530.64
BK7	Backsheet	11/1/2016	In accordance with MnDOT Specification 2399 Pavement Surface Smoothness and Special Provisions S-29 (2360) Plant Mixed Asphalt Pavement and S-30 (2399) Pavement Surface Smoothness, the following ride incentive / disincentive was earned on the project. The total ride incentive is \$14,334.94. The IRI and ALR sheets and the summary sheets are in the inspection file for documentation.	\$14,334.94	\$14,334.94
WO1	Work Order	1/9/2017	After milling and reclaiming operations, numerous soft areas developed in the existing grade throughout the project requiring corrective work prior to paving. As the corrective work and other contract work progressed, more soft areas were encountered. The contractor was directed to excavate the soft areas, salvage the reclaim material, dispose of any contaminated reclaim and the unsuitable subgrade material, backfill with the salvaged reclaim, and place aggregate base to bring the area back to the required grade. The contractor agreed to perform the work on a force account basis and the Summary of Daily Force Account forms are in the inspection file for documentation. The total force account costs for each day are \$28,663.39 for Sept. 20, \$9,823.21 for Sept. 21,	\$158,780.65	\$158,780.65

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No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
			\$4,945.14 for Sept. 22, \$227.26 for Oct. 5, \$26,873.34 for Oct. 6, \$27,361.86 for Oct. 10, \$21,440.40 for Oct. 11, \$24,264.10 for Oct. 12, \$2,167.11 for Oct. 13, and \$13,014.84 for Oct. 14 for a grand total of \$158,780.65.		
WO2	Work Order	1/11/2017	After paving of the bottom lift of asphalt pavement, 3 soft areas developed in the existing roadbed from Sta. 621+50 to Sta. 622+42 requiring corrective work. The soft areas were not in locations where repairs were performed prior to paving. The contractor was directed to mill out the broken pavement, salvage the reclaim / CL-5 aggregate layer, dispose of any contaminated aggregate and unsuitable subgrade materials, backfill the excavation with the salvaged aggregate and milling materials, and re-pave the patches. The contractor agreed to perform the subgrade corrections on a force account basis. The total force account costs incurred by the contractor were \$2702.52. The Summary of Daily Force Account forms are in the inspection file for documentation.	\$2,702.52	\$2,702.52
WO3	Work Order	1/23/2017	During shoulder excavation operations a large windrow of excess shouldering and grading material was developed from approximately station 313+75 LT to station 325+00 LT and from approximately station 313+75 RT to station 319+75 RT. According to the plans, the contractor was to replaced the salvaged material as aggregate shouldering. The windrow was excess material that would not fit within the design section and was not suitable for shouldering so the contractor was directed to haul away the material and dispose of it off site. The contractor incurred \$1,398.67 in force account costs while completing the disposal work. The Summary of Daily Force Account form is in the inspection file for documentation.	\$1,398.67	\$1,398.67
WO4	Work Order	2/10/2017	Extra ditching work was required at various locations throughout the project to provide adequate drainage. The contractor was directed to clean out County Ditch #4 beginning at approximately Sta.475+70 LT and running approximately 1800' NW, to clean out the ditch at the toe of designed fill slope from Sta. 563+00 to Sta. 569+00 RT, to clean out the existing ditch from Sta. 622+00 to Sta. 624+87 LT, to regrade the ditch from Sta. 515+20 to Sta. 525+06 LT to a lower elevation after the design grade had been constructed, to construct a ditch at the toe of the design fill slope from Sta. 471+67 to Sta. 475+62 LT, to regrade the ditch from Sta. 443+65 to Sta. 460+85 LT due to GPS/VRS staking issues, and to regrade the 290th PL ditch from Sta. 1+42 to Sta. 7+45 RT after the original design grade was constructed. The contractor incurred a grand total of \$15,934.66 in force account expenses while completing the extra ditching work. The Summary of Daily Force Account forms are in the inspection file for documentation.	\$15,934.66	\$15,934.66
WO5	Work Order	2/13/2017	After the installation of the approach culvert at Sta. 370+78 RT, it was determined that the approach grade needed to be raised to better match into the new road grade and the existing approach elevation. The contractor was directed to remove the aprons, add 6 LF of 18" CS Pipe Culvert to each side, and reinstall the aprons to allow for the additional height of approach and longer slopes. After the township road approach culvert at Sta. 399+86 LT was installed as per the construction stakes, it was determined that the culvert outlet would not allow the approach slope to be built to the 1:5 plan requirement. The contractor was directed to remove the outlet apron, add 6LF of 24" CS Pipe Culvert, and reinstall the apron. After installation of the ATV trail culvert at Sta. 426+00 LT, the contractor was directed to salvage the previously installed 12" CS Pipe Culvert and aprons and to reinstall the culvert at a lower elevation. The lower elevation will allow the township to clean out and	\$2,940.95	\$2,940.95

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No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
			improve the drainage in the township road ditch to the north. After the installation of the ATV trail culvert at Sta. 582+70 LT as per the construction stakes, it was determined that the inlet location did not allow for the construction of the 1:3 approach slope for 250th PL. The contractor was directed to salvage the previously placed 15" CS Pipe Culvert with aprons and reinstall the culvert with the inlet further east. The contractor was also directed to provide extra ditching to connect the existing township road ditch with the new pipe inlet. The contractor incurred a total of \$2940.95 in force account charges while completing the extra work. The Summary of Daily Force Account forms are in the inspection file for documentation.		
WO6	Work Order	2/16/2017	During grading operations, unsuitable organic material was discovered in the outer edge of the roadbed from approximately Sta. 470+60 to Sta. 475+50 LT. The contractor was directed to excavate the organic material, place geotextile fabric in the bottom of the excavation, and backfill with granular borrow. Due to the inslope ATV trail being previously constructed, the excavated material had to be hauled out and disposed of off site. The contractor incurred \$9,315.85 in force account expenses while completing the extra excavation. The Summary of Daily Force Account form is in the inspection file for documentation.	\$9,315.85	\$9,315.85
BK8	Backsheet	2/17/2017	During the course of construction, the contractor used 258.5 CY of County owned 1 1/2" rock. The contractor agreed to a contract deduct of \$12.75 per CY for the rock used.	(\$3,295.88)	(\$3,295.88)
WO7	Work Order	2/17/2017	During construction, it was determined by the engineer that the ATV trail should be constructed and surfaced with 1 1/2" rock from approximately Sta. 556+00 to Sta. 562+00. The contractor was directed to not strip the trail segment and to install the rock on top of the existing topsoil surface. After shaping of the ditch and inslope in this area, the contractor was then directed to strip the trail prior to placement of the rock. Since the grading and topsoil placement had been completed in this area the contractor had to strip the material, load it for disposal off-site, and refinish the disturbed area with an excavator rather than using a dozer to strip and place the material on the inslope as originally planned. The contractor incurred \$798.96 in force account expenses while completing the revised trail preparation.	\$798.96	\$798.96
WO8	Work Order	2/17/2017	After placement of the salvaged aggregate on the relocation area, several soft areas developed in the gravel surface. After blading and re-compacting the soft areas several times, it was determined that soft existing in-place materials were not allowing the aggregate to pass ordinary compaction. In order to provide an adequate driving surface for the public and to prepare the roadbed for future paving operations, the contractor was directed to salvage the aggregate base and any uncontaminated granular borrow, remove and dispose of the soft foundation soils to a depth of approximately 2', place geotextile fabric in the bottom of the excavation, backfill with the salvaged granular borrow, provide additional granular borrow to the grading grade elevation, and replace the aggregate base. The repairs were completed approximately from Sta. 357+50 to Sta. 358+00 LT lane, Sta. 361+20 to Sta. 364+20 RT lane, Sta. 373+90 to Sta. 374+45 LT and RT lane, Sta. 376+60 to Sta. 378+30 RT lane, and Sta. 376+80 to Sta. 377+70 LT lane. Also, after construction of the Ladd approach and salvaging of the reclaimed material to the final aggregate elevation, a soft area developed in the approach from approximately Sta. 1+30 to Sta. 2+30 in the old road bed. The contractor was directed to salvage any aggregate surfacing, excavate the old road core	\$25,667.25	\$25,667.25

SAP 001-603-017 [SAP 01-603-017] Contract Changes

No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
			approximately 1' deep, dispose of the unsuitable materials, backfill the excavation with granular borrow, and replace the salvaged aggregate. The contractor incurred \$25,667.25 in force account expenses while completing the subgrade repairs.		
BK9	Backsheet	2/21/2017	In order to complete the Summary of Force Account forms for Work Order #1, the MnDOT Estimating Unit was contacted to get equipment rental rates for all the pieces of equipment used in the completion of the extra work. While completing further force account forms and verifying equipment rental rates with the Estimating Unit, it was determined that incorrect rates for the Hitachi Zaxis 200LC excavator and for the John Deere 250G LC excavator were supplied by MnDOT. The original rate for the Hitachi was \$152.93 and the correct rate is \$96.79. The original rate for the John Deere was \$74.93 and the correct rate is \$105.17. Applying the correct rates for the Hitachi and John Deere excavators gives new total force account costs for each day of \$27,922.35 for Sept. 20, \$9,797.11 for Sept. 21, \$5,044.93 for Sept. 22, \$196.39 for Oct. 5, \$26,194.04 for Oct. 6, \$26,682.57 for Oct. 10, \$20,988.73 for Oct. 11, \$23,662.84 for Oct. 12, \$2,081.21 for Oct. 13, and \$12,614.00 for Oct. 14 for a new grand total of \$155,184.17. The previous grand total was \$158,780.65 which results in an adjustment of -\$3,596.48. \$3,525.98 of the adjustment was to work performed by a subcontractor and the remaining \$70.50 of the adjustment is for the prime contractor allowance. The revised Summary of Daily Force Account forms are in the inspection file for documentation.	(\$3,596.48)	(\$3,596.48)
CO3	Change Order	2/28/2017	During construction, the contractor expanded a borrow pit off of private property and onto county owned right-of-way from approximately Sta. 543+15 RT to Sta. 545+50 RT. The total quantity of granular borrow that was removed from the county owned land was 641 CY (EV). Due to the absence of the \$2.00 material royalty that would have been paid to the private landowner, the contractor agreed to a price reduction of \$2.00 per CY off the contract price of \$9.50 for item 2105.521 Granular Borrow for the 641 CY. The 641 CY will be paid on the contract line item 2105.521 Granular Borrow at the contract price and the \$2.00 reduction will be assessed on this change order.	(\$1,282.00)	(\$1,282.00)
WO9	Work Order	8/16/2017	After removal of the material for the grading and paving of the CSAH 3 project, it was necessary to reclaim a portion of the Gun Lake pit to be in compliance with the conditional use permit issued for the pit operations. Part of the pit reclamation was to relocate the entrance road so the engineer directed the contractor to construct a new road with the use of a D-8 and a D-5 dozer. The contractor agreed to perform the road construction for the unit prices of \$125.00 per hour for the lowboy mobilizing the dozers, \$225.00 per hour for the D-8 with operator, and \$155.00 per hour for the D-5 with operator. The contractor incurred 12 hours with the lowboy, 29.5 hours with the D-8, and 36 hours with the D-5 while completing the entrance road construction for a total cost of \$13,717.50.	\$13,717.50	\$13,717.50
WO10	Work Order	12/28/2017	Prior to shoulder graveling operations, Sta. 514+40 RT to Sta. 538+30 RT experienced continuous soft shoulders. Drying and blending operations did not improve the grade enough to meet the quality compaction requirements to allow placement of the shoulder aggregate. The contractor was directed to cut weep holes into the constructed inslope approximately every 100' to allow trapped water to drain out of the saturated soils. Since the soft shoulders were due to a number of issues including wet borrow, trapped surface water, and soft, saturated existing foundation soils, the contractor and	\$734.34	\$734.34

AITKIN COUNTY

1211 Air Park Drive

Aitkin, MN 56431

Project No. SAP 001-603-017 [SAP 01-603-017]

Final Payment No. 13

SAP 001-603-017 [SAP 01-603-017] Contract Changes

No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
			engineer agreed to split the force account expenses required to complete the weep hole excavation. The contractor incurred a total of \$1468.68 in force account expenses, including prime allowance, so the total cost of this work order is \$734.34. The Summary of Daily Force Account form is in the inspection file for documentation.		
WO11	Work Order	12/29/2017	After installation of approaches at the plan locations, approaches at Stas. 385+34 LT, 400+55 RT, and 562+46 LT required adjustment to better align with the existing driveway beyond the R/W. Since the realignment of the approaches was due to a number of issues including the plan stations were approximate, the new approach culverts were not staked, and the contractor installed them strictly at the plan stations without verifying the location with the inspector, the engineer and contractor agreed to split the force account costs incurred while realigning the approaches. The contractor incurred \$1982.71 in force account expenses, including prime allowance, so the total cost of this work order is \$991.36. The Summary of Daily Force Account forms are in the inspection file for documentation.	\$991.36	\$991.36
Contract Change Totals:				\$379,941.20	\$260,927.14



AITKIN COUNTY

1211 Air Park Drive
 Aitkin, MN 56431
 Project CP 001-088-001 - County Road 88
 Final Payment No. 13

Contractor: Anderson Brothers Construction
 Company of Brainerd LLC
 11325 State Hwy 210
 Brainerd, MN 56401

Contract No. 20161
 Vendor No. 7050
 For Period: 8/23/2017 - 4/24/2018
 Warrant # _____ Date _____

Contract Amounts

Original Contract	\$122,082.63
Contract Changes	(\$3,494.10)
Revised Contract	\$118,588.53

Work Certified To Date

Base Bid Items	\$122,586.29
Backsheet	(\$6,676.50)
Change Order	\$0.00
Supplemental Agreement	\$0.00
Work Order	\$0.00
Material On Hand	\$0.00
Total	\$115,909.79

Funds Encumbered

Original	\$122,082.63
Additional	N/A
Total	\$122,082.63

	Work Certified This Payment	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Payment	Total Amount Paid To Date
CP 001-088-001	\$1.00	\$115,909.79	\$0.00	\$113,590.61	\$2,319.18	\$115,909.79
Percent Retained: 0.0000%						
Amount Paid This Final Payment					\$2,319.18	

CP 001-088-001 Payment Summary

No.	From Date	To Date	Work Certified Per Payment	Amount Retained Per Payment	Amount Paid Per Payment
1	05/18/2016	06/18/2016	\$0.00	\$0.00	\$0.00
2	06/19/2016	07/04/2016	\$0.00	\$0.00	\$0.00
3	07/05/2016	07/23/2016	\$0.00	\$0.00	\$0.00
4	07/24/2016	08/07/2016	\$0.00	\$0.00	\$0.00
5	08/08/2016	08/31/2016	\$0.00	\$0.00	\$0.00
6	09/01/2016	09/18/2016	\$0.00	\$0.00	\$0.00
7	09/19/2016	09/30/2016	\$62,181.19	\$3,109.06	\$59,072.13
8	10/01/2016	10/31/2016	\$53,727.60	\$2,686.38	\$51,041.22
9	11/01/2016	11/30/2016	\$0.00	\$0.00	\$0.00
10	12/01/2016	01/11/2017	\$0.00	\$0.00	\$0.00
11	01/12/2017	02/28/2017	\$0.00	\$0.00	\$0.00
12	03/01/2017	08/22/2017	\$0.00	(\$3,477.26)	\$3,477.26
13	08/23/2017	04/24/2018	\$1.00	(\$2,318.18)	\$2,319.18
Totals:			\$115,909.79	\$0.00	\$115,909.79

CP 001-088-001 Funding Category Report

Funding Category No.	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Payment	Total Amount Paid To Date	
001	115,909.79	0.00	113,590.61	2,319.18	115,909.79	
Totals:		\$115,909.79	\$0.00	\$113,590.61	\$2,319.18	\$115,909.79

CP 001-088-001 Funding Source Report

Accounting No.	Funding Source	Amount Paid This Payment	Revised Contract Amount	Funds Encumbered To Date	Paid To Contractor To Date
8801	Local	2,319.18	118,588.53	122,082.63	115,909.79
Totals:		\$2,319.18	\$118,588.53	\$122,082.63	\$115,909.79

CP 001-088-001 Project Item Status										
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Payment	Amount This Payment	Quantity To Date	Amount To Date	
PARTICIPATING										
1	2021.501	MOBILIZATION	LS	\$1,000.00	1	0	\$0.00	1	\$1,000.00	
2	2051.501	MAINT & RESTORATION OF HAUL ROADS	LS	\$1.00	1	1	\$1.00	1	\$1.00	
3	2118.502	AGGREGATE SURFACING (LV), CLASS 1	C Y	\$35.00	127	0	\$0.00	185	\$6,475.00	
4	2211.502	AGGREGATE BASE (LV) CLASS 5	C Y	\$25.00	97	0	\$0.00	65	\$1,625.00	
5	2215.501	FULL DEPTH RECLAMATION	S Y	\$0.84	12907	0	\$0.00	12956	\$10,883.04	
6	2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$1.95	645	0	\$0.00	388	\$756.60	
7	2360.501	TYPE SP 12.5 WEARING COURSE MIX (2,C)	TON	\$45.00	2200	0	\$0.00	2194.09	\$98,734.05	
8	2563.601	TRAFFIC CONTROL	LS	\$1,000.00	1	0	\$0.00	1	\$1,000.00	
9	2582.502	4" SOLID LINE EPOXY	L F	\$0.20	10560	0	\$0.00	10558	\$2,111.60	
Totals For Section PARTICIPATING:									\$1.00	\$122,586.29
Backsheet 1										
10	2118.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	259	(\$414.40)	
11	2211.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	91	(\$145.60)	
12	2360.609	AGGREGATE ROYALTY FEE	TON	(\$1.60)	1	0	\$0.00	1642	(\$2,627.20)	
Totals For Backsheet 1:									\$0.00	(\$3,187.20)
Backsheet 2										
13	2360.601	WEARING COURSE DISINCENTIVE	LUMP SUM	(\$3,489.30)	1	0	\$0.00	1	(\$3,489.30)	
Totals For Backsheet 2:									\$0.00	(\$3,489.30)
Project Totals:									\$1.00	\$115,909.79

CP 001-088-001 Contract Changes					
No.	Type	Date	Explanation	Estimated Amount	Amount Paid To Date
BK1	Backsheet	10/30/2016	As per Special Provision S-9, the County hereby deducts \$1.60 per ton for processed aggregates removed from the Gun Lake Pit.	(\$4.80)	(\$3,187.20)
BK2	Backsheet	10/31/2016	In accordance with MnDOT Specification 2360 Plant Mixed Asphalt Pavement and Special Provision S-29 (2360) Plant Mixed Asphalt Pavement, the following density incentive / disincentive was earned on the project. The total density disincentive is -\$3,489.30. The density worksheets are in the inspection file for documentation.	(\$3,489.30)	(\$3,489.30)
Contract Change Totals:				(\$3,494.10)	(\$6,676.50)