



Field Book Forms



Exercises

Identifying Contract Items to
select Field Book pages



[http://www.iowadot.gov/
local_systems/index.html](http://www.iowadot.gov/local_systems/index.html)

LOCAL SYSTEMS

COVID-19 RESPONSE



Local Systems has developed a new COVID-19 webpage with links to various documents and emails that may be helpful to LPAs.

[VIEW COVID-19 INFORMATION](#)

NEW: FEDERAL-AID SWAP

The Iowa Transportation Commission approved the Federal-aid swap policy on Feb. 13, 2018. Visit the [Federal-aid swap page](#) for information regarding this policy.

GET NOTIFIED

- Subscribe to Local Systems emails. See our lists.



[SUBSCRIBE](#)

Our mission is to work with our transportation partners and provide guidance in the development and implementation of projects to ensure compliance with state and federal requirements. Only together can we and will we continue to improve the quality of transportation in Iowa.

LOCAL SYSTEMS HOME

COVID-19

CONTACT US

▶ CONTACT LOCAL PARTNERS

INSTRUCTIONAL
MEMORANDUMS AND
FEDERAL-AID GUIDE

LOCAL SYSTEMS EMAILS

TRAININGS & VIDEOS

PRE-LETTING RESOURCES

▼ POST-LETTING RESOURCES

FORMS AND MATERIALS
INFORMATION

DOC EXPRESS AND APPIA

INSPECTION WORKSHEETS
(EXCEL)

CONTRACT ADMINISTRATION
TRAINING INFORMATION

▶ COUNTY REPORTS, FUNDING,
RESOURCES

LOCAL SYSTEMS

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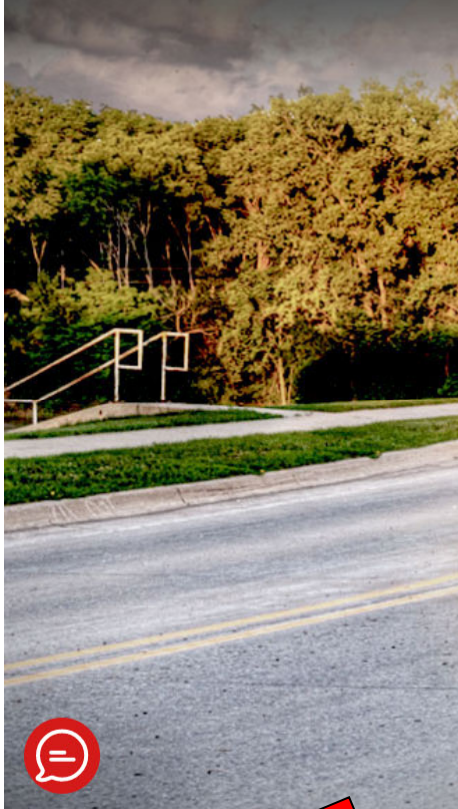
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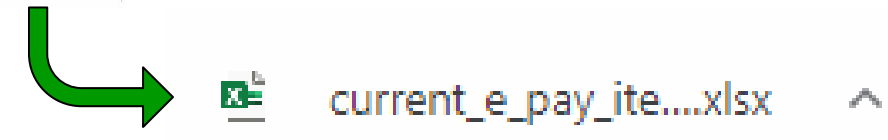


- TRAININGS & VIDEOS
- HOME | ONLINE SERVICES
- PRE-LETTING RESOURCES
- POST-LETTING RESOURCES**
- FORMS AND MATERIALS INFORMATION
- DOC EXPRESS AND APPIA
- INSPECTION WORKSHEETS (EXCEL)
- CONTRACT ADMINISTRATION TRAINING INFORMATION
- COUNTY REPORTS, FUNDING, RESOURCES
- BID AND QUOTE THRESHOLDS
- CITY REPORTS AND FUNDING
- BRIDGE INFORMATION & RESOURCES
- STREET FINANCE REPORT (SFR)
- EQUIPMENT RATES
- MAPS
- FEDERAL-AID SWAP INFORMATION
- FHWA EMERGENCY RELIEF PROGRAM

are not required. However, the Support Forms are always required to serve as a record of the inspection on a project. In addition to the item progress forms, the seven forms listed at the top are also required in the field book records.

DOWNLOAD INSPECTION WORKSHEETS (EXCEL FORMAT)

- [Index](#)
- [Daily_1](#)
- [Daily_2](#)
- [Project Index](#)
- [Project Index A](#)
- [Inspectors checklist](#)
- [Project information](#)
- [E001](#)
- [E001A](#)
- [E002](#)
- [E002A](#)
- [E003](#)
- [E003 modified](#)
- [E003A](#)
- [E004](#)
- [E004A](#)
- [E005](#)
- [E016A](#)
- [E017](#)
- [E017A](#)
- [E018](#)
- [E018A](#)
- [E019](#)
- [E019A](#)
- [E020](#)
- [E020A](#)
- [E021](#)
- [E033](#)
- [E033A](#)
- [E034](#)
- [E034A](#)
- [E035](#)
- [E035A](#)
- [E036](#)
- [E036A](#)
- [E037](#)
- [E037A](#)
- [E110](#)
- [E111](#)
- [E112](#)
- [E113](#)
- [E114](#)
- [E115](#)
- [E116](#)
- [E117](#)
- [E118](#)
- [E119](#)



Index to English Item Forms Current as of November 2020 Letting

11/17/2020

Items which are Plan Quantity for pay by specifications are in blue text

Excavation items which may be Plan Quantity for pay by specifications in some uses but not in all cases are in orange text.

Item Code	Description	Units	Form	Support Forms						Meas. Pay	Plan Quantity	
											N	Y
2101-0850001	CLEARING & GRUBBING	ACRE	E001	E103						STD		Y
2101-0850002	CLEARING & GRUBBING	UNIT	E001	E103						STD		Y
2101-1001000	REMOVAL OF FLOOD DEBRIS	LS	E005							PLAN	N	
2102-0425046	SELECTED BACKFILL	CY	E012	E108						STD		Y
2102-0425070	SPECIAL BACKFILL	TON	E007	E110						STD	N	
2102-0425071	SPECIAL BACKFILL	CY	E004	E110						STD		Y
2102-0425120	SPECIAL BACKFILL MATERIAL, PLACE ONLY	TON	E007	E110						STD	N	
2102-0425220	SPECIAL BACKFILL MATERIAL, PLACE ONLY	CY	E004	E110						STD	N	
2102-2200000	INTERCEPTING DITCHES AND FLUMES	LF	E001							STD	N	
2102-2624980	CONTRACTOR FURNISH SELECT TREATMENT	CY	E006	E110						STD		Y
2102-2625000	EMBANKMENT-IN-PLACE	CY	E006	E110						STD	N	
2102-2625001	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	CY	E006	E110						STD		Y
2102-2625010	EMBANKMENT-IN-PLACE, STOCKPILE	CY	E006							STD6	N	
2102-2710070	EXCAVATION CL 10, RDWY & BORROW	CY	E006	E110						STD	N	
2102-2710080	EXCAVATION CL 10, UNSTABLE MATL	CY	E006							STD	N	
2102-2710090	EXCAVATION CL 10, WASTE	CY	E006							STD	N	
2102-2712015	EXCAVATION CL 12, BOULDERS OR ROCK FRAG.	CY	E009							STD	N	
2102-2712070	EXCAVATION CL 12, RDWY & BORROW	CY	E006	E110						STD	N	
2102-2713070	EXCAVATION CL 13, RDWY & BORROW	CY	E006	E110						STD	N	
2102-2713090	EXCAVATION CL 13, WASTE	CY	E006							STD6	N	
2102-3240000	WATER FOR EMBANKMENT CONSTRUCTION	MGAL	E001							STD	N	
2102-4560000	LOCATING TILE LINES	STA	E001	E113						STD	N	
2102-4600000	CRUSHING OF CLASS 12 EXCAVATION	CY	E004							STD	N	
2102-5020010	OBLITERATE OLD ROADBED	STA	E001							PLAN	N	
2103-0000100	PRESPLITTING OF ROCK CUT	SY	E003							STD	N	
2104-2710020	EXCAVATION CL 10, CHANNEL	CY	E004							STD	N	
2104-2712020	EXCAVATION CL 12, CHANNEL	CY	E004							STD	N	
2104-2713020	EXCAVATION CL 13, CHANNEL	CY	E004							STD	N	
2105-8425005	TOPSOIL FURNISH & SPREAD	CY	E011	E110						STD6	N	
2105-8425011	TOPSOIL SPREAD	CY	E011	E110						STD	N	
2105-8425015	TOPSOIL STRIP SALVAGE & SPREAD	CY	E011	E110						STD	N	
2105-8425020	TOPSOIL STRIP & STOCKPILE	CY	E011							STD	N	

I.M. 6.000 Construction Inspection Preconstruction Inspection Duties

- ▶ Setting up the Field Records
 - Looseleaf Forms
 - Hard copy or
 - Electronic
 - Three types of Forms
 1. General Forms for Project Information
 2. Forms for recording Item Quantity
 3. Forms for recording Supporting Documentation



I.M. 6.000 Construction Inspection Preconstruction Inspection Duties

- ▶ Setting up the Field Records for:
 - FieldBook2 and FieldManager *or*
 - Appia
 - Item Quantity Forms are not needed
 - Supporting Forms **ARE** Required



I.M. 6.000 Construction Inspection Loose Leaf Index of Forms

General Forms for Project Information

- ▶ Index & IndexA
 - Not needed if use tabs to identify item sheets.
- ▶ Project Information
- ▶ Inspector's Checklist
- ▶ Daily Diary forms
 - Daily1
 - Daily2



I.M. 6.000 Construction Inspection Loose Leaf Index of Forms

Forms for recording Item Quantity

- ▶ E001 through E039
- ▶ Forms with an “A” extension
 - Are used if additional forms are needed for an item.
 - They do not have the header and footer that take up additional space; but, are entirely devoted to daily item quantity documentation.



I.M. 6.000 Construction Inspection Loose Leaf Index of Forms

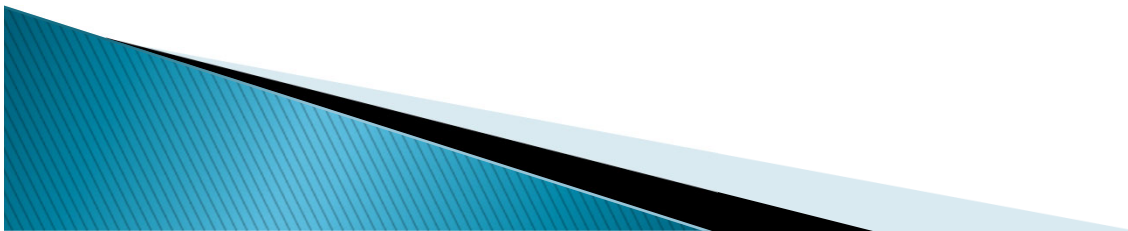
Forms for recording Supporting Documentation

- ▶ E100 through E145
- ▶ Forms with a “M” prefix are Materials Forms
 - These contain programmed formulas for calculating Maturity information for determining progression of flexural strength for Portland Cement Concrete items.



I.M. 6.000 Construction Inspection Item Progress & Supporting Forms

- ▶ Exercise – Selecting field book forms





Pay Items

Construction Manual 3.11 states:

Noting measurements and making computations of pay quantities on scratch paper and transferring totals to the field book are not permitted...

Measurements in the units prescribed in the specifications shall be entered directly in the proper field book.

Linear Foot Item



Iowa Department of Transportation

Inspector's Daily Report

6/25/2018 7:14 AM

FieldManager 5.3a

Contract: 31-0321-041, BRIDGE NEW - STEEL GIRDER

IDR Date 6/19/2018	Day of Week Tuesday	Seq. No. 1	Import Date 6/25/2018	RCE's Name Hugh Holak	Managing Office MANCHESTER RCE
Inspector's Initials-Name ab Adam Boeckenstedt			Federal Project Number 171219 S1		Elec. Attachments None
Prime Contractor JIM SCHROEDER CONSTRUCTION, INC.					
Entered By ab, Adam Boeckenstedt		Revised By		Revision Date	Revision No.
Temperatures Low: 63 ° F High: 73 ° F			Weather Light rain		
Comments Schroeder not on site. Thurn seeding placed 360 ft of silt fence. Tschiggfrie taking last of the heavy equipment off site.					



Linear Foot Item

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
THURN SEEDING, LLC						
TSCHIGGFRIE EXCAV. CO.						

Site Information

Site Number	Site Description	Days Charged	Contractor(s) Working	Hours Available	Hours Worked	Controlling Operations	Reason for Delays	Comments
00		1.000	No					

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0002, P:ROADWAY ITEMS

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
SILT FENCE	2602-0000020	0320	Sta 17+00 to Sta 19+00	360.000	LF		
Contractor: THURN SEEDING, LLC							
MOBILIZATION, EROSION CONTROL	2602-0010010	0400	Sta 17+00	1.000	EACH		
Contractor: THURN SEEDING, LLC							

Ton Item



Iowa Department of Transportation

Inspector's Daily Report

7/23/2018 2:34 PM

FieldManager 5.3a

Contract: 31-0321-041, BRIDGE NEW - STEEL GIRDER

IDR Date 7/20/2018	Day of Week Friday	Seq. No. 1	Import Date 7/24/2018	RCE's Name Hugh Holak	Managing Office MANCHESTER RCE
Inspector's Initials-Name ab Adam Boeckenstedt			Federal Project Number 171219 S1		Elec. Attachments None
Prime Contractor JIM SCHROEDER CONSTRUCTION, INC.					
Entered By ab, Adam Boeckenstedt		Revised By		Revision Date	Revision No.
Temperatures Low: 65 ° F High: 72 ° F			Weather Rain and mostly cloudy		
Comments Schroeder not on site working. Paid class E and erosion stone.					

Ton Items

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
<i>JIM SCHROEDER CONSTRUCTION, INC.</i>						

Site Information

Site Number	Site Description	Days Charged	Contractor(s) Working	Hours Available	Hours Worked	Controlling Operations	Reason for Delays	Comments
00		0.000	No			Deck		Weather did not allow for the deck pour today, postponed until Monday.

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0001, P:DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER B DGE

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
REVTMENT, CLASS E	2507-6800061	0180	Sta 17+58 to Sta 20+18	217.884	TON		

Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: East and west abutment embedded revetment berm

Ton Item



Iowa Department of Transportation

Inspector's Daily Report

7/23/2018 2:34 PM

FieldManager 5.3a

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0001, P:DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER B DGE

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
EROSION STONE	2507-8029000	0190	Sta 17+58 to Sta 20+18	49.020	TON		

Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: East and west abutment embedded revetment berm

Reviewed By: _____

(Signature)

(Date)

Plan Quantity Items



Iowa Department of Transportation

Inspector's Daily Report

6/4/2018 10:46 AM

FieldManager 5.3a

Contract: 31-0321-041, BRIDGE NEW - STEEL GIRDER

IDR Date 5/30/2018	Day of Week Wednesday	Seq. No. 1	Import Date 6/4/2018	RCE's Name Hugh Holak	Managing Office MANCHESTER RCE
Inspector's Initials-Name ab Adam Boeckenstedt				Federal Project Number 171219 S1	Elec. Attachments None
Prime Contractor JIM SCHROEDER CONSTRUCTION, INC.					
Entered By ab, Adam Boeckenstedt		Revised By		Revision Date	Revision No.
Temperatures Low: 67 ° F High: 80 ° F			Weather Rain in both am and pm with cloudy most of the day		

Comments

Schroeder on site working. Placing the forms for Pier 2's footing. Placing the last of Pier 2's footing reinforcement steel bars. Poured Pier 2's footing. Working on Pier 1's cap forms and reinforcement bars.

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
JIM SCHROEDER CONSTRUCTION, INC.						

Site Information

Site Number	Site Description	Days Charged	Contractor(s) Working	Hours Available	Hours Worked	Controlling Operations	Reason for Delays	Comments
00		1.000	Yes			Sub-Structure		Pier 1 cap forms and Pier 2 footing

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0001, P:DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER B DGE

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
EXCAVATION, CL 20	2402-2720000	0020	Sta 19+36 to Sta 19+50	68.000	CY		

Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks:

Pier 2 footing, class 20, Paid plan

EXCAVATION, CL 21	2402-2721000	0030	Sta 19+36 to Sta 19+50	149.000	CY		
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Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: Pier 2 footing, class 21, Paid plan



Plan Quantity Items



Iowa Department of Transportation

Inspector's Daily Report

6/4/2018 10:46 AM

FieldManager 5.3a

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0001, P:DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER B DGE

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
EXCAVATION, CL 22	2402-2722000	0040	Sta 19+36 to Sta 19+50	66.000	CY		

Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: Pier 2 footing, class 22, Paid plan

STRUCT CONC (BRIDGE)	2403-0100010	0050	Sta. 19+43	83.000	CY		
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Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: Pier 2 footing, Paid plan

REINFORC STEEL	2404-7775000	0070	Sta 19+43	3,717.000	LB		
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Contractor: JIM SCHROEDER CONSTRUCTION, INC.

Item Remarks: 9g2 Footing Trans, Bottom, Pier 2 footing, Paid plan

Square Yard Item



Iowa Department of Transportation

Inspector's Daily Report

6/26/2019 11:57 AM

FieldManager 5.3a

Contract: 31-0321-041, BRIDGE NEW - STEEL GIRDER

IDR Date 6/26/2019	Day of Week Wednesday	Seq. No. 1	Import Date 6/26/2019	RCE's Name Hugh Holak	Managing Office MANCHESTER RCE
Inspector's Initials-Name john John Willenbring				Federal Project Number 171219 S1	Elec. Attachments None
Prime Contractor JIM SCHROEDER CONSTRUCTION, INC.					
Entered By john, John Willenbring		Revised By		Revision Date	Revision No.
Temperatures Low: 66 ° F High: 86 ° F			Weather partly cloudy		
Comments Add Quantities					



Square Yard Item

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0001, P:DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER B DGE

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
BRIDGE WING ARMORING - EROSION STONE	2507-2638650	0160	Sta 17+41 to Sta 20+33	16.310	SY		

Contractor: TSCHIGGFRIE EXCAV. CO.

Item Remarks: Additional Measured Quantity. Calculations in Project Book.

Reviewed By: _____
(Signature)

(Date)

Multiple Unit Items



Iowa Department of Transportation

Inspector's Daily Report

11/28/2018 9:35 AM

FieldManager 5.3a

Contract: 31-0321-041, BRIDGE NEW - STEEL GIRDER

IDR Date 11/27/2018	Day of Week Tuesday	Seq. No. 1	Import Date 11/28/2018	RCE's Name Hugh Holak	Managing Office MANCHESTER RCE
Inspector's Initials-Name john John Willenbring				Federal Project Number 171219 S1	Elec. Attachments None
Prime Contractor JIM SCHROEDER CONSTRUCTION, INC.					
Entered By john, John Willenbring		Revised By		Revision Date	Revision No.
Temperatures Low: 17 ° F High: 23 ° F		Weather partly cloudy			
Comments Add Quantities					

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0002, P:ROADWAY ITEMS

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
MULCH	2601-2634100	0280	Sta 15+00 to Sta 21+00	5.270	ACRE		
Contractor: THURN SEEDING, LLC Item Remarks: Mulch Project Area							
SEED+FERTILIZE (RURAL)	2601-2636043	0290	Sta 15+00 to Sta 21+00	5.270	ACRE		
Contractor: THURN SEEDING, LLC Item Remarks: Seed Project area							
STABILIZE CROP - SEED+FERTILIZE	2601-2642100	0300	Sta 15+00 to Sta 21+00	5.270	ACRE		
Contractor: THURN SEEDING, LLC Item Remarks: Stabilize Seed Project area							
SILT FENCE	2602-0000020	0320	Sta 16+00 to Sta 21+00	1,443.000	LF		
Contractor: THURN SEEDING, LLC Item Remarks: Protection along Granger Creek							
MOBILIZATION, EROSION CONTROL	2602-0010010	0400	Sta 15+00	1.000	EACH		
Contractor: THURN SEEDING, LLC Item Remarks: Mobilization for installing Silt Fence							



Multiple Unit Items



Iowa Department of Transportation

Inspector's Daily Report

11/28/2018 9:35 AM

FieldManager 5.3a

Item Postings

Project: 31-0321-041, 171219 031 TMC

Category: 0002, P:ROADWAY ITEMS

Item/Material Description	Item Code	Prop.Ln.	Location	Quantity	Unit	Brkdwn ID	Attn
MOBILIZATION, EROSION CONTROL	2602-0010010	0400	Sta 15+00	1.000	EACH		

Contractor: THURN SEEDING, LLC

Item Remarks: Mobilization for Seeding and Mulching Project Area

SPECIAL DITCH CONTROL,WOOD EXCELSIOR MAT	2601-2640350	0440	Sta 16+00 to Sta 21+00	28.800	SQ		
---	--------------	------	------------------------	--------	----	--	--

Contractor: THURN SEEDING, LLC

Item Remarks: installed at Plan locations / replaced TRM Mat

Reviewed By: _____

(Signature)

(Date)

Examples of Item Forms



Line No.: 1
 Item Code: 2102-2710070
 Description: EXCAVATION CL 10, RDWY & BORROW
 Project No.: STP-S-CO44(77)-5E-44

Page No.: _____
 Category No.: _____
 Contract ID: 44-CO44-077

Date	Hauled From			Hauled To			Load		Today (CY)	To Date (CY)	By
	Sta	Sta	(Side)	Sta	Sta	(Side)	Ct	Sz			
4-7-16	563+50	554+00	B	918' / 100 = 9.18 sta x 44 yd ³ / sta					403.92		
4-9-16	554+00	538+00	B	1600					704.00	1107.92	LA
4-11-16	538+00	525+30	B	900					396.00	1503.92	LA
4-12-16	525+50	485+30	B	4100					1804.00	3307.92	LA
4-13-16	485+50	443+00	B	4250					1870.00	5177.92	LA
4-13-16	443+00	400+00		4300					1892.00	7069.92	LA 7069.92 ♂
4-18-16	391+65	- 379+00		1265					556.60	7626.52	LA
4-18-16	378+00	- 381+00		2700					1188.00	8814.52	LA
4-22-16	400+00	- 393+48		627					275.88	9090.40	LA
4-22-16	351+00	- 311+97		3903					1717.32	10807.72	LA
5-9-16	Pay 50% of total			14763 / 2 = 7381.50						7381.50	LA # 3
7-29-16	364+05 to 215+09								7381.5	14763.00	LA # 7
	Plan Quantity Agreement									14763.00	

Qty. Awarded: 14,763.0 CY
 CO Adjust.: _____
 Authorized: _____
 Quantity Paid: 14,763.0
 % Authorized: 100%

Method Of Measurement: 2102.04
 Basis of Payment: 2102.05
 Checked By: _____
 Audited By: _____

Ct = Load Count Sz = Size of Load



Contract Modification

Contract: 44-C044-077, PCC PAVEMENT - GRADE & REPLACE

Cont. Mod. Number 3	Revision Number	Cont. Mod. Date 6/24/2016	Net Change \$99,858.60	Awarded Contract Amount \$3,849,653.76
Route (C33023)				Entered By Jelen G McCall
Contract Location HENRY STP-S-C044(77)--5E-44				

Short Description

Substantial - Increase Class 10 borrow item; Add item for core outs; Add item for tile/riser work

Description of Changes

Class 10 borrow was increased in an effort to remove unsuitable material in subbase prior to paving. No working days charged.

Core outs of subbase was completed in numerous locations in order to repair poor subgrade for paving. Macadam was placed, tile laid, geogrid laid and modified subbase relaid. Prices were reviewed and are in line with standard equipment and labor rates. This item has a 10% markup for prime contractor. No working days charged.

Tile lines were reconnected and risers installed where needed. Prices were reviewed and are in line with standard equipment and labor rates. This item has a 10% markup for prime contractor. No working days charged.



Increases / Decreases

Project: 44-C044-077, 151215 030 KAM

WAIT

Category: 0001, P:ROADWAY ITEMS - DIVISION 1

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Quantity Chg.	Unit Price	Dollar Value
EXCAVATION, CL 10, RDWY+BORROW	2102-2710070	0010	ORIGINAL	CY	6,634.000	6.30000	\$41,794.20

Reason: Per engineer's request: Over-excavation was performed to remove unsuitable material in subbase.
See attachments for specific stations

Subtotal for Category 0001: \$41,794.20

Subtotal for Project 44-C044-077: \$41,794.20

New Items

Project: 44-C044-077, 151215 030 KAM

Category: 0001, P:ROADWAY ITEMS - DIVISION 1

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Proposed Qty.	Unit Price	Dollar Value
('LUMP SUM' ITEM) Core-out locations See attachments for specific stations	2599-9999010	0460	SUPPLEMENT	LS	1.000	52,034.20000	\$52,034.20

Reason: Per engineer's request - numerous locations were cored out to assist in maintaining subgrade for paving.



Contract Modification

New Items

Project: 44-C044-077, 151215 030 KAM

Category: 0001, P:ROADWAY ITEMS - DIVISION 1

Item Description	Item Code	Prop.Ln.	ItemType	Unit	Proposed Qty.	Unit Price	Dollar Value
('LUMP SUM' ITEM) Tile line & riser construction See attachments for specific stations	2599-9999010	0465	SUPPLEMENT LS		1.000	6,030.20000	\$6,030.20

Reason: Per engineer's request: Tile was reconnected and risers installed.

Subtotal for Category 0001: \$58,064.40

Subtotal for Project 44-C044-077: \$58,064.40

When authorized, the contractor agrees to perform the work outlined above in accordance with provisions of the contract documents.	
CEDAR VALLEY CORP., LLC.	Recommended by Project Engineer
_____	_____
Signature	Date
Approved by District Construction Engineer or designee	Approved by Central Construction (when applicable)
_____	_____
Signature	Date
FEDERAL PARTICIPATION - ACTION BY F.H.W.A.	
___Approved ___Not Eligible	_____
___See Letter Dated _____	(Signature)
	(Date)

Doc Express Document Signing History

Contract: 44-C044-077 Document: CO 03

This document is in the process of being signed by all required signatories using the Doc Express service. Following are the signatures that have occurred so far.

Date	Signed By
07/05/2016	Tom Bonner Cedar Valley Corp Electronic Signature (Approved by Contractor)
07/07/2016	Jake Hotchkiss Iowa Local Systems Electronic Signature (Recommended by Engineer)
07/08/2016	Christy VanBuskirk Iowa Local Systems Electronic Signature (Approved by Administering Office or designee)
	(Approved by FHWA (when applicable))

Line No.: 1

Item Code: 2102-2710070

Page No.: Extra blank

Description: EXCAVATION CL 10, RDWY & BORROW

Category No.: _____

Project No.: STP-S-CO44(77)-5E-44

Contract ID: 44-CO44-077

Date	Hauled From			Hauled To			CY		Today (CY)	To Date (CY)	By
	Sta	Sta	(Side)	Lengh	width	depth	Excavation	Borrow			
05/19/16	279+75.00	282+75.00	B	300.00	20.00	1	222	222	444	444	lm
05/23/16	259+75.00	262+80.00		305.00	20.00	1	226	226	452	896	lm
05/24/16	240+37.00	248+60.00		823.00	20.00	1.5	914	914	1,828	2,724	lm
05/24/16	249+50.00	253+38.00		388.00	20.00	1.5	431	431	862	3,586	lm
05/24/16	256+70.00	259+75.00		305.00	5.00	1	56	56	112	3,698	lm
05/25/16	253+38.00	259+75.00		637.00	20.00	1.5	708	708	1,416	5,114	lm
05/25/16	249+25.00	250+56.00		131.00	5.00	1.5	36	36	72	5,186	lm
05/26/16	240+20.00	244+50.00		430.00	5.00	1.5	119	119	238	5,424	lm
05/31/16	240+20.00	260+00.00		1980.00	5.50	1.5	605	605	1,210	6,634	lm
				0.00			0		0	0	
				0.00			0		0	0	
				0.00			0		0	0	
				0.00			0		0	0	
				0.00			0		0	0	
				0.00			0		0	0	
				0.00			0		0	0	
										6,634	

OK # 6

Qty. Awarded: 14,763.0 CY

Method Of Measurement: 2102.04

CO Adjust.: 6634.0 CO #3

Basis of Payment: 2102.05

Authorized: ~~0.000~~ 21397.0

Checked By: [Signature]

Quantity Paid: 21397

Audited By: _____

% Authorized: 00 100%

Ct = Load Count Sz = Size of Load



Line No.: 7

Item Code: 2213-7100400

Page No.: _____

Description: RELOCATION OF MAIL BOX

Category No.: _____

Project No.: STP-S-CO44(77)--5E-44

Contract ID: 44-CO44-077

Date	Location	Today (EACH)	To Date (EACH)	Remarks	By
	Sta				
07/27/16	215+05	1.000	1.000		LM
07/27/16	216+60	1.000	2.000		LM
07/27/16	239+40	2.000	4.000		LM
07/27/16	259+90	1.000	5.000		LM
07/27/16	261+50	1.000	6.000		LM
07/27/16	266+20	1.000	7.000		LM
07/27/16	291+50	1.000	8.000		LM
07/27/16	317+40	1.000	9.000		LM
07/27/16	329+40	1.000	10.000		LM
07/27/16	339+40	1.000	11.000		LM
07/27/16	348+20	1.000	12.000		LM
07/27/16	377+80	1.000	13.000		LM
07/27/16	418+10	1.000	14.000		LM
07/27/16	429+50	1.000	15.000		LM
07/27/16	472+50	1.000	16.000		LM
07/27/16	536+00	1.000	17.000		LM #7
			0.000		
			0.000		
			0.000		
			0.000		
			0.000		
			0.000		
			0.000		
			0.000		
			17.000		

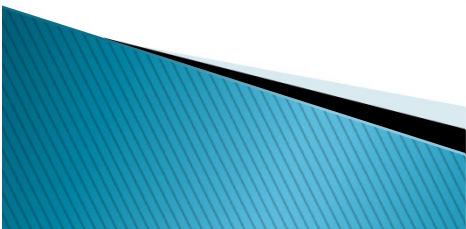
Qty. Awarded: 20 EACH Method of Measurement: 2213.04

CO Adjust.: - Basis of Payment: 2213.05

Authorized: 20 Checked By: [Signature]

Quantity Paid: 17 Audited By: _____

% Authorized: 85%



Line No.: 8

Item Code: 2301-1033080

Page No.: _____

Description: Std. / Slip FCC Cl. C Cl. 3 - 8 in.

Category No.: _____

Project No.: STP-S-CO44(77)-5E-44


Contract ID: 44-CO44-077

Date	Station		Lane	Mix No.	Time		Length (ft)	Width (ft)	Estimated CY Today	Used (CY)		Est. Used (%)	Slip or Fixed (S / F)	Cold Wethr (Y / N)	Pay Today (SY)		Pay to Date (SY)		By
	From	To			Start	Stop				Today	To Date				DIV1	DIV2	DIV1	DIV2	
06/14/16	556+76.00	564+05.00	Both	C3WRF20	8:00	1:00	727.0	26.0	467	500	500	107	Slip	N	1777.1	323.1	1777.1	323.1	lm
06/15/16	546+88.00	556+78.00	Both	C3WRF20	6:00	1:00	990.0	26.0	636	720	1220	113	Slip	N	2420.0	440.0	4197.1	763.1	lm
06/16/16	528+85.00	546+88.00	Both	C3WRF20	9:00	6:00	1803.0	26.0	1158	1280	2480	109	Slip	N	4407.3	801.3	8604.4	1564.4	lm
06/17/16	506+10.00	528+85.00	Both	C3WRF20	6:00	6:45	2275.0	26.0	1461	1606	4086	110	Slip	N	5561.1	1011.1	14165.6	2575.6	lm
06/20/16	489+40.00	506+10.00	Both	C3WRF20	9:00	4:30	1670.0	26.0	1072	1224	5310	114	Slip	N	4082.2	742.2	18247.8	3317.8	lm
06/21/16	459+34.00	489+40.00	Both	C3WRF20	6:00	7:20	3006.0	26.0	1930	2080	7390	108	Slip	N	7348.0	1336.0	25595.8	4653.8	lm
06/22/16	431+25.00	459+34.00	Both	C3WRF20	7:30	7:34	2809.0	26.0	1803	1968	9358	109	Slip	N	6886.4	1248.4	32462.2	5902.2	lm
06/23/16	393+70.00	431+25.00	Both	C3WRF20	6:00	7:40	3755.0	26.0	2411	2592	11950	108	Slip	N	9178.9	1668.9	41641.1	7571.1	lm
06/24/16	367+06.00	391+50.00	Both	C3WRF20	7:30	4:40	2444.0	26.0	1569	1736	13686	111	Slip	N	5974.2	1086.2	47615.3	8657.3	lm
06/27/16	335+49.00	367+06.00	Both	C3WRF20	8:00	7:10	3157.0	26.0	2027	2160	15846	107	Slip	N	7717.1	1403.1	55332.4	10060.4	lm
06/28/16	311+87.00	335+49.00	Both	C3WRF20	6:00	5:30	2362.0	26.0	1516	1664	17510	110	Slip	N	5773.8	1049.8	61106.2	11110.2	lm
06/29/16	255+41.00	290+25.00	Both	C3WRF20	6:00	7:15	3484.0	26.0	2237	2448	19958	109	Slip	N	8516.4	1548.4	69622.7	12658.7	lm
07/05/16	223+62.00	255+41.00	Both	C3WRF20	7:30	6:30	3179.0	26.0	2041	2176	22134	107	Slip	N	7770.9	1412.9	77393.6	14071.6	lm
07/08/16	215+10.00	223+62.00	Both	C3WRF20	10:00		852.0	26.0	547	2176	24310	398	Slip	N	2082.7	378.7	79476.2	14450.2	lm
07/07/16	393+48.00	393+70.00	Both	C3WRF20	3:00	4:00	22.0	26.0	14	14	24324	99	Fixed	N	53.8	9.8	79530.0	14460.0	lm
07/07/16	391+50.00	391+65.00	Both	C3WRF20	2:00	3:00	15.0	26.0	10	10	24334	104	Fixed	N	36.7	6.7	79566.7	14466.7	lm
07/07/16	Radii		Both	C3WRF20	12:30	2:00	0.0		52	52	24386	100	Fixed	N	198.0	0.0	79764.7	14466.7	lm

	Div 1	Div 2
Qty. Awarded:	79,730.4	14,462.2
CO Adjust.:	34.3	4.5
Authorized:	79,764.7	14,466.7
Quantity Paid:	79,764.7	14,466.7
% Authorized:	100% 0.0	100%

Length
32,540.0
32,550.0
-10.0

#6 32115.1 #6 5805.2
 #7 34.3 #7 4.5

Method of Measurement: 2301.04
 Basis of Payment: 2301.05
 Checked By: 
 Audited By: _____

79,764.7 + 14,466.7 = 94,231.4

Line No.: 13

Item Code: 2402-0425031

Page No.: 1

Description: GRANULAR BACKFILL

Category No.: _____

Project No.: STP-S-CO44(77)-5E-44

Contract ID: 44-CO44-077

Date	Location			Today (TON)	To Date (TON)	By
	Sta	Sta	(Side)			
4-4-2016	Pipe Backfill			110.64	110.64	MES
4-5-2016	Pipe Backfill			133.98	244.62	MES
4-6-2016	Pipe Backfill			131.96	376.58	MES
4-7-2016	Pipe Backfill			104.90	481.48	MES
4-8-2016	Pipe Backfill			127.22	608.70	LM
4-11-16	Pipe Backfill		1014.21	149.76	758.46	LM
4-12-16	Pipe Backfill			109.31	867.77	LM
4-13-16	Pipe Backfill			146.44	1014.21	LM
4-15-16	Pipe Backfill			65.24	1079.45	LM
4-19-16	Pipe Backfill			106.15	1185.60	LM
4-21-16	Pipe Backfill			104.95	1290.55	LM
4-22-16	Pipe Backfill			131.76	1422.31	LM
4-25-16	Pipe Backfill			133.21	1555.52	LM
4-27-16	Pipe Backfill		1110.54	128.94	1684.46	LM
4-29-16	Pipe Backfill			111.00	1795.46	LM
5-2-16	Pipe Backfill			45.65	1841.11	LM
5-3-16	Pipe Backfill			130.31	1971.42	LM
5-4-16	Pipe Backfill			66.28	2037.70	LM
5-5-16	Pipe Backfill			80.81	2118.51	LM
5-6-16	" "			10.09	2128.60	LM
5-9-16	" "			192.42	2321.02	LM
5-10-16	" "			21.21	2342.23	LM
5-12-16	" "			22.72	2364.95	LM

posting + pd #1 1014.17

posting + pd #3 1110.54

Qty. Awarded: 2,396.0 TON
 CO Adjust: ~~_____~~
 Authorized: ~~_____~~
 Quantity Paid: ~~_____~~
 % Authorized: ~~_____~~

Method of Measurement: 2402.04
 Basis of Payment: ~~2402.05~~
 Checked By: ~~_____~~
 Audited By: _____

Line No.: 34

Item Code: 2510-6750501

Page No.: 1

Description: REMOVAL AND CRUSHING OF PAVEMENT

Category No.:

Project No.: STP-S-CO44(77)-5E-44

Contract ID: 44-CO44-077

Date	Location			Length (ft)	Width (ft)	Today (SY)	To Date (SY)	By:
	Sta	Sta	(Side)					
4-7-16	563+50	560+30	RTH	320	22	782.22	782.22	mes
4-8-16	560+30	554+00	RTH	630	22	1540.00	2500.00	LA
4-11-16	554+00	544+00	B	1000	22	2444.44	4766.66	LM
4-12-16	544+00	534+00	B	1000	22	2444.44	7211.10	LM
4-13-16	534+00	524+00	B	1000	22	2444.44	9655.54	LM
4-14-16	524+00	515+82	B	818	22	1999.57	11655.11	LM
4-15-16	515+82	506+00	B	982	22	2400.44	14055.55	LM
4-16-16	506+00	504+24	B	176	22	430.22	14485.77	LM
4-18-16	504+24	492+41	B	1183	22	2891.78	17377.55	LM
4-18-16	391+55	389+50	B	205	22	501.11	17878.66	LM
4-20-16	492+41	485+00	B	741	22	1811.33	19689.99	LM
4-20-16	389+50	384+75	B	475	22	1161.11	20851.10	LM
4-21-16	485+00	479+00	B	600	22	1466.67	22317.77	LM
4-21-16	384+75	380+00	B	475	22	1161.11	23478.88	LM
4-22-16	479+00	473+00	B	600	22	1466.67	24945.55	LM
4-22-16	380+00	375+50	B	450	22	1100.00	26045.55	LM
4-25-16	464+00	473+00	B	900	22	2200.00	28245.55	LM
4-25-16	369+00	375+50	B	650	22	1482.89	29834.44	LM
4-26-16	462+50	464+00	B	150	22	366.67	30201.11	LM
4-26-16	365+50	369+00	B	350	22	855.56	31056.67	LM
5-03-16	454+00	462+50	B	850	22	2072.73	33129.40	LM
5-03-16	359+75	365+50	B	575	22	1405.56	34540.01	LM
5-04-16	454+00	454+00	B	800	22	1955.56	36495.57	LM
5-04-16	351+50	359+75	B	825	22	2216.67	38712.24	LM

Pd 14185.78 #1

Qty. Awarded: 79,707.2 SY
 CO Adjust.:
 Authorized:
 Quantity Paid:
 % Authorized:

Method of Measurement: 2510.04
 Basis of Payment: 2510.05
 Checked By:
 Audited By:

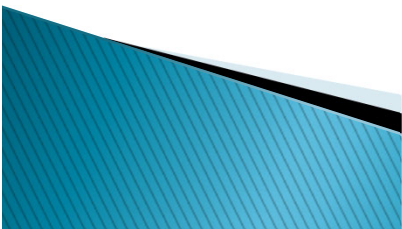
Line No.: 34
 Item Code: 2510-6750501 Page No.: 2
 Description: REMOVAL AND CRUSHING OF PAVEMENT Category No.: _____
 Project No.: STP-S-CO44(77)-5E-44 Contract ID: 44-CO44-077

Date	Location			Length (ft)	Width (ft)	Today (SY)	To Date (SY)	By:
	Sta	Sta	(Side)					
							38512.24	LM
5-05-16	439+00	446+00	B	700	22	1711.11	40223.35	LM
5-05-16	344+50	351+50	B	700	22	1711.11	41934.46	LM
5-06-16	432+75	439+00	B	625	22	1527.78	43462.24	LM
5-06-16	342+00	344+50	B	250	22	611.11	44073.35	LM
5-06-16	563+50	564+05	B	55	22	134.44	44207.79	LM
5-09-16	427+00	432+75	B	575	22	1405.56	44613.35	LM
5-09-16	338+00	342+00	B	400	22	977.78	46591.13	LM
5-11-16	419+50	427+00	B	750	22	1833.33	48424.46	LM
5-11-16	332+75	338+00	B	525	22	1283.33	49707.79	LM
5-12-16	411+00	419+50	B	550	22	2077.78	51985.57	LM
5-12-16	322+50	332+75	B	1025	22	2505.56	54291.13	LM
5-13-16	414+50	411+00	B	650	22	1588.89	55880.02	LM
5-13-16	319+50	322+50	B	300	22	733.33	56613.35	LM
5-16-16	398+50	404+50	B	700	22	2200.00	58813.35	LM
5-16-16	316+25	319+50	B	325	22	774.44	59607.79	LM
5-17-16	393+78	395+50		202	22	493.78	60101.57	LM
5-17-16	311+97	316+25		428	22	1011.22	61147.79	LM
5-19-16	285+00	290+15		515	22	1258.89	62406.68	LM
5-19-16	276+00	279+00		300	22	733.33	63140.01	LM
5-20-16	279+00	285+00		600	22	1466.67	64606.68	LM
5-20-16	263+50	276+00		1250	22	3055.56	67662.24	LM
5-23-16	262+00	263+50		150	22	366.67	68028.91	LM
5-24-16	260+00	262+00		200	22	488.89	68517.80	LM

#3-30022.01
 - good #

Qty. Awarded: 79,707.2 SY
 CO Adjust.: _____
 Authorized: _____
 Quantity Paid: _____
 % Authorized: _____

Method of Measurement: 2510.04
 Basis of Payment: 2510.05
 Checked By: _____
 Audited By: _____





Contract Modification

Contract: 44-C044-077, PCC PAVEMENT - GRADE & REPLACE

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Net Change	Awarded Contract Amount
4		8/31/2016	\$6,902.19	\$3,849,653.76
Route (C33023)				Entered By Jelen G McCall
Contract Location HENRY STP-S-C044(77)--5E-44				

Short Description

Finalizing project quantities.

Description of Changes

Increase in concrete and pavement removal quantities based on field adjustment and/or measurements.

Increase granular backfill quantity based on tickets.

No change in working days.

Increases / Decreases

Project: 44-C044-077, 151215 030 KAM

WAIT

Category: 0001, P:ROADWAY ITEMS - DIVISION 1

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Quantity Chg.	Unit Price	Dollar Value
STD/S-F PCC PAV'T, CL C CL 3, 8"	2301-1033080	0080	ORIGINAL	SY	34.300	25.60000	\$878.08

Reason: Field measurement

GRANULAR BACKFILL	2402-0425031	0130	ORIGINAL	TON	290.300	20.00000	\$5,806.00
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Reason: Ticket quantity

RMVL+CRUSH OF PAV'T	2510-6750501	0340	ORIGINAL	SY	25.600	4.02000	\$102.91
---------------------	--------------	------	----------	----	--------	---------	----------

Reason: Field measurement

Subtotal for Category 0001: \$6,786.99

Category: 0002, P:ROADWAY ITEMS - DIVISION 2

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Quantity Chg.	Unit Price	Dollar Value
STD/S-F PCC PAV'T, CL C CL 3, 8"	2301-1033080	0080	ORIGINAL	SY	4.500	25.60000	\$115.20

Reason: Field measurement

Subtotal for Category 0002: \$115.20

Subtotal for Project 44-C044-077: \$6,902.19



Contract Modification

When authorized, the contractor agrees to perform the work outlined above in accordance with provisions of the contract documents.

CEDAR VALLEY CORP., LLC.		Recommended by Project Engineer	
_____	_____	_____	_____
Signature	Date	Signature	Date
Approved by District Construction Engineer or designee		Approved by Central Construction (when applicable)	
_____	_____	_____	_____
Signature	Date	Signature	Date
FEDERAL PARTICIPATION - ACTION BY F.H.W.A.			
___Approved ___Not Eligible		_____	
___See Letter Dated _____		(Signature)	(Date)



Doc Express Document Signing History

Contract: 44-C044-077 Document: CO 04

This document is in the process of being signed by all required signatories using the Doc Express service. Following are the signatures that have occurred so far.

Date	Signed By
08/31/2016	Tom Bonner Cedar Valley Corp Electronic Signature (Approved by Contractor)
08/31/2016	Jake Hotchkiss Iowa Local Systems Electronic Signature (Recommended by Engineer)
09/01/2016	Christy VanBuskirk Iowa Local Systems Electronic Signature (Approved by Administering Office or designee)
	(Approved by FHWA (when applicable))

Line No.: 41

Item Code: 2602-0000020

Page No.: _____

Description: SILT FENCE

Category No.: _____

Project No.: STP-S-CO44(77)-5E-44

Contract ID: 44-CO44-077

Date	Location			Today (LF)	To Date (LF)	By
	Sta	Sta	(Side)			
4-4-16	219+80	- 230+10	Lt	38	38	LM
	235+55	- 236+05	Lt	53	91	LM
	262+65	- 263+15	Lt	50	141	LM
	262+50	- 266+80	Lt	30	171	LM
	350+25	- 350+65	Rt	30	201	LM
	413+30	- 413+60	Lt	30	231	LM
	469+75	- 470+25	Rt	47	280	LM
	473+30	- 473+60	Rt	28	308	LM
	533+60	- 533+90	Rt	28	336	LM #1
4-18-16	219+75	added	Lt	30'	366	LM
	235+75	added	Lt	42'	408	LM
	262+87	added	Lt	40'	448	LM
	269+66	added	Lt	50'	498	LM
	289+75	new	Rt	100'	598	LM
	335+08	new	Rt	130'	728	LM
	350+72	new	Rt	80'	808	LM
	382+78	new	Rt	130'	938	LM
	403+50	new	Lt	105'	1043	LM
	413+60	added	Lt	80'	1123	LM
	470+10	added	Rt	74'	1197	LM
	533+73	added	Rt	25'	1222	LM

3 = 886

Qty. Awarded: 270.0 LF
 CO Adjust.: 0
 Authorized: 270
 Quantity Paid: 1222
 % Authorized: 453%

Method of Measurement: 2602.04
 Basis of Payment: 2602.05
 Checked By: [Signature]
 Audited By: _____

Line No.: 42

Item Code: 2602-0000030

Page No.: _____

Description: SILT FENCE FOR DITCH CHECKS

Category No.: _____

Project No.: STP-S-CO44(77)-5E-44

Contract ID: 44-CO44-077

Date	Location			Today (LF)	To Date (LF)	By
	Sta	Sta	(Side)			
7-30-16	248+00		L+R+	42.5		
7-30-16	248+80		L+R+	40.0	82.5	LA
7-30-16	249+00		L+R+	37.0	119.5	LA
7-30-16	249+50		L+	24.5	144.0	LA
7-30-16	250+00		L+	19.0	163.0	LA
7-30-16	250+80		L+	11.5	174.5	LA
7-30-16	258+50		R+	19.0	193.5	LA
7-30-16	287+00		R+	20.5	214.0	LA
7-30-16	382+20		R+	14.0	228.0	LA
7-30-16	382+70		R+	18.5	246.5	LA
7-30-16	383+20		R+	23.5	270.0	LA
7-30-16	383+60		R+	15.5	285.5	LA
8-18-16	247+75		L+R+	38.0	323.5	LA
	249+50		L+	16.0	339.5	LA
	250+75		L+	12	351.5	LA
8-18-16	251+00		L+	10	361.5	LA #7

Qty. Awarded: 330.0 LF Method of Measurement: 2602.04
 CO Adjust.: 0 Basis of Payment: 2602.05
 Authorized: 330 Checked By: [Signature]
 Quantity Paid: 361.5 Audited By: _____
 % Authorized: 110%

Line No.: 44
 Item Code: 2602-0000309 Page No.: _____
 Description: PERIMETER AND SLOPE SEDIMENT Category No.: _____
 Project No.: STP-S-CO44(77)--5E-44 Contract ID: 44-CO44-077

Date	Location			Today (LF)	To Date (LF)	By
	Sta	Sta	(Side)			
4-5-16	563+56		L+	20'	20	LM
4-5-16	473+45			20'	40	LM
4-7-16	533+73			20'	60	LM
4-7-16	470+10			20'	80	LM
4-8-16	443+31			20'	100	LM
4-12-16	413+60			20'	120	LM
4-13-16	375+72			20'	140	LM
4-15-16	382+78			20'	(140)	LM # 1
4-18-16	248+97		L+	80'	220	LA
	311+97		Both	40'	260	LA
	Nebraska Ave		NE NW	60'	320	LA
	392+58		NE SW	40'	360	LA
	Canis Ave		SW NW NE	60'	420	LA # 3
	Quaker Ave		SE SW NE NW	120'	540	LA 420'
	563+75		40' E+	20'	560	LA
5-11-16	corrected length			140'	700'	LA
7-19-16	6248+97		SE SW NW NE x 2	200'	900'	LA # 7
8-18-16	248+97			250'	1150'	LA 590'

Qty. Awarded: 260.0 LF Method of Measurement: 2602.04
 CO Adjust.: 0 Basis of Payment: 2602.05
 Authorized: 260 Checked By: [Signature]
 Quantity Paid: 1150 Audited By: _____
 % Authorized: 442%

