



CITY OF CLEAR LAKE

15 North 6th Street • P.O. Box 185 • Clear Lake, IA 50428
Phone (641) 357-5267 • Fax (641) 357-8711
www.cityofclearlake.com

Mayor
NELSON P.
CRABB

July 13, 2012

HONORABLE MAYOR & CITY COUNCIL MEMBERS:

City
Administrator
SCOTT
FLORY

The next meeting of the Clear Lake City Council is scheduled for Monday, **July 16, 2012**, at 6:30 p.m., in the Council Chambers, at City Hall. Please refer to the enclosed agenda for the items discussed below.

COUNCIL MEMBERS

DANA
BRANT
Ward 1

TONY J.
NELSON
Ward 2

JIM
BOEHNKE
Ward 3

MIKE
CALLANAN
At Large

TERRY
UNSWORTH
At Large

ITEM #6A. **N. 40th Street Bridge Rehabilitation Project**. The rehabilitation of the N. 40th Street bridge includes: spot, full-depth, bridge deck repairs, milling of 1 3/4" of deck surfacing, bridge deck 2" concrete overlay, and approach slab repairs. The bridge deck is showing surface distress from the wear and tear of many years traffic. Without the bridge deck rehabilitation, isolated deck potholes are likely to lead to extensive deck failures and significant traffic interruptions.

The N. 40th Street bridge was originally constructed in 1970. The deck itself is 14 1/8" thick. The Iowa DOT requires that the city's bridges be inspected every two (2) years. The most recent inspection was completed in April of 2010. The bridge inspection report pertaining to the deck gave a condition rating of five (5), which is "fair" condition".

The bridge will be closed to traffic during construction, in order to mitigate the impact that traffic would have upon the curing of the concrete. The City budgeted \$186,000 to complete the project in FY 13. The engineer's estimate of the probable cost of construction is \$102,555.

The bid letting is proposed for Thursday, August 2nd, and the hearing on the plans & specifications, as well as consideration of an award of contract, for Monday, August 6th. The anticipated start date is between August 22nd and September 4th and the completion date is proposed for October 19th.

Please feel free to contact me if you have questions about any of the agenda items.

Scott Flory
City Administrator



TENTATIVE AGENDA
CLEAR LAKE CITY COUNCIL
CITY HALL – 15 N. 6TH STREET
MONDAY, JULY 16, 2012
CITY HALL – COUNCIL CHAMBERS
6:30 P.M.

1. Call To Order by Mayor Nelson P. Crabb.
2. Approval of Agenda.
3. Consent Agenda:
 - A. Minutes – July 2, 2012.
 - B. Approval of the bills & claims.
 - C. Licenses & Permits:
 - Liquor License: Class C Liquor License (LC) (Commercial) with Outdoor Service & Sunday Sales, Boathouse Bar & Grill (renewal).
 - Sign Erector's License: Fairway Outdoor Advertising, Rochester, MN (renewal).
 - Excavator's License: Navratil Excavating, Mason City (renewal).
 - Tax Abatement Application: Nick & Angela Garman, 504 Pine Brooke Drive.
 - Street Closing Request: CLASS Car Club, August 3rd & 4th.
4. Citizen's opportunity to address the Council on items not on the agenda:
 - In conformance with the City Council's Rules of Procedure, no action can occur on items presented during the Citizens Forum.
 - Please walk to the lectern, state your name (spell last name), address, and subject of your discussion.
 - Speakers are limited to a maximum of five (5) minutes per person.
5. Unfinished Business:
6. New Business:
 - A. N. 40th Street Bridge Rehabilitation Improvement Project:
 - Review by Scott Flory, City Administrator.
 - Review of preliminary plans & specifications, Jason Petersburg, P.E., Veenstra & Kimm.
 - **Motion to approve Resolution #12-39**, "A Resolution fixing the date for a public hearing on the plans, specifications, form of contract, and estimate of cost and setting the date for a bid letting on the proposed N. 40th Street Bridge Rehabilitation Improvement Project for the City of Clear Lake, Iowa, and for the taking of bids therefor."
 - Discussion and consideration of **Motion** by City Council.

B. CDBG Sanitary Sewer Collection System Improvement Project – Phase 2
(Paving Improvements):

- Update and review of Pay Estimate #3, Jason Petersburg, P.E., Veenstra & Kimm.
- **Motion** to approve Pay Estimate #3 by City Council.
- Discussion and consideration of **Motion** by City Council

C. 10th Avenue N. STP Street Reconstruction Improvement Project:

- Update and review of Pay Estimate #6 Jason Petersburg, P.E., Veenstra & Kimm.
- **Motion** to approve Pay Estimate #6 by City Council.
- Discussion and consideration of **Motion** by City Council.

7. Chief of Police's Report:

8. Mayor's Report:

9. Public Works Director's Report:

- Update regarding the Municipal Water System Improvement(s) & 3rd Ave S. Street Right-of-way Restoration Project – Lincoln Village.
- Review of Pre-construction conference: Pine Brooke Subdivision Phase 3.

10. City Administrator's Report:

11. City Attorney's Report:

12. Closed Session: Pursuant to Code of Iowa Section 21.5(1)(j) to “discuss the purchase of particular real estate when premature disclosure would be reasonably expected to increase the price the governmental body could have to pay for that property.”

13. Other Business:

14. Adjournment.

NEXT REGULAR MEETING – AUGUST 6, 2012

APPLICATION FOR TAX ABATEMENT UNDER THE PINE BROOKE
URBAN REVITALIZATION PLAN FOR

CLEAR LAKE, IOWA

Date 7/12/12

Prior Approval for
Intended Improvements

Approval of Improvements
Completed

Address of Property: 504 PINE BROOKE DR.

Legal Description: L7 PINE BROOKE 1ST SUB

Title Holder or Contract Buyer: ANGELA M. GARMAN

Address of Owner (if different than above): _____

Phone Number (to be reached during the day): 515-341-0859

Proposed Property Use: RESIDENTIAL

Nature of Improvements: New Construction

Specify: BUILT NEW HOME + COMPLETELY FINISHED
UPSTAIRS + BASEMENT

Estimated or Actual Date of Completion: 3/1/2014

Estimated or Actual Cost of Improvements: 15,000 UPDATES 180K HOUSE

Tax Exemption Schedule is attached.

Signed: Michael D. Gorman
Angela M. Gorman

RESOLUTION No. _____

A RESOLUTION FIXING THE DATE FOR A PUBLIC HEARING ON THE PLANS, SPECIFICATIONS, FORM OF CONTRACT & ESTIMATE OF COST, AND SETTING THE DATE FOR A BID LETTING ON THE PROPOSED NORTH 40TH STREET BRIDGE REHABILITATION IMPROVEMENT PROJECT FOR THE CITY OF CLEAR LAKE, IOWA AND FOR TAKING OF BIDS THEREFOR

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CLEAR LAKE, IOWA:

That the "North 40th Street Bridge Rehabilitation Improvement Project" (hereinafter referred to as the "Project") is hereby ordered to be advertised for bids of construction.

BE IT FURTHER RESOLVED, that the detailed plans & specifications, as submitted for the Project, by Veenstra & Kimm, for the construction of the Project and the Form of Contract and Notice to Bidders, as approved by the Attorney, be and the same are hereby approved, subject to hearing thereon, and are hereby ordered placed on file in the Office of the City Clerk for public inspection.

BE IT FURTHER RESOLVED, that the amount of security to accompany each bid shall be in an amount, which shall conform to the provisions of the notice to bidders hereby approved as part of said specifications.

BE IT FURTHER RESOLVED, that the Clerk be and is hereby empowered and directed to publish notice to bidders once in the "Clear Lake Mirror Reporter", a legal newspaper, printed wholly in the English language, published at least once weekly, and having a general publication in this City. In accordance with Section 384.96 of the Code of Iowa, publication shall be not less than four (4) nor more than forty-five (45) clear days prior to August 2, 2012, which date is fixed as the date for receiving bids. Said bids are to be filed prior to 11:00 a.m. on said date.

In accordance with Section 384.100 of the Code of Iowa, bids shall be received and opened as provided in the public notice and results of said bids shall be considered at the meeting of this City Council on August 6, 2012 at 6:30 p.m.

BE IT FURTHER RESOLVED, that, in accordance with Section 384.102 of the Code of Iowa, the Clerk is hereby empowered and directed to publish notice of hearing once in said newspaper, said publication to be not less than four (4) nor more than twenty (20) clear days prior to the date hereinafter fixed as the date for the public hearing on plans, specifications, form of contract and estimate of costs for said project, said hearing to be held at 6:30 p.m. on August 6, 2012.

PASSED AND APPROVED this 16th day of July, 2012.

Nelson P. Crabb, Mayor

ATTEST:

Jennifer Larsen, City Clerk

LETTING DATE: AUGUST 6, 2012

STANDARD ROAD PLANS

STANDARD ROAD PLANS ARE LISTED ON SHEET 6.

**FOR REFERENCE ONLY
NOT FOR CONSTRUCTION
CHECK PLANS**

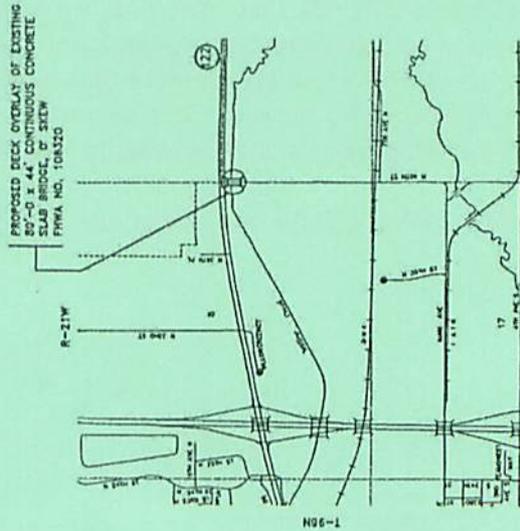
IOWA
DEPARTMENT OF TRANSPORTATION
Highway Division
PLANS OF PROPOSED IMPROVEMENT ON THE
URBAN ROAD SYSTEM
CITY OF CLEAR LAKE
BRIDGE DECK OVERLAY
ON N. 40TH STREET OVER WILLOW CREEK
SOUTH OF STATE HIGHWAY 122

THE IOWA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, SERIES 2009, PLUS GENERAL SUPPLEMENTAL SPECIFICATIONS, AND APPLICABLE SUPPLEMENTAL SPECIFICATIONS, DEVELOPMENTAL SPECIFICATIONS, AND SPECIAL PROVISIONS, SHALL APPLY TO CONSTRUCTION ON THIS PROJECT.

MILEAGE SUMMARY:

83.0 UNITS, @ 0.0157 MILES

2009, TRAFFIC COUNT = 880 V.P.D.



REVISED APPROVAL
ALL SHOP DRAWINGS AND FABRICATION DRAWINGS MUST BE READY FOR APPROVAL. THEY SHALL BE SUBMITTED TO AND APPROVED BY THE CONTRACTOR WHO SHALL SIGN AND CERTIFY TO PROVIDE OVER SUCH EVIDENCE ON THE DRAWINGS THAT THEY HAVE BEEN REVIEWED AND APPROVED BY THE CONTRACTOR. THE CONTRACTOR SHALL SUBMIT TO CALDWELL-BARNY AND ASSOCIATES, INC. FOR REVIEW AND APPROVAL.
ADDRESS: 1500 20th St., West Des Moines, Iowa 50318
Tel: (515) 281-1300
Fax: (515) 281-1301
SHOP DRAWINGS SHALL BE INDICATED DIVISIONS WITH ACCURATE DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS. THE CONTRACTOR SHALL SUBMIT TO CALDWELL-BARNY AND ASSOCIATES, INC. FOR REVIEW AND APPROVAL. THESE DRAWINGS SHALL BE SENT TO IOWA D.O.T. OFFICE OF BRIDGES AND STRUCTURES.



FHWA NO. 10R320
CITY BRIDGE ID NO. F-9-B-26
INDEX OF SHEETS

- TITLE SHEET
- QUANTITY SUMMARY AND GENERAL NOTES
- DECLARATION PLOT
- BRIDGE DECK OVERLAY DETAILS
- FULL DEPTH APPROACH PAVEMENT PATCH DETAILS
- TABLATIONS

UTILITY CONTACTS			
COMPANY	UTILITY	CONTACT	PHONE #
IOWA TELECOM	TELEPHONE	-	877-301-4672
CLEAR LAKE SANITARY DISTRICT	WATER/SEWER	-	641-337-2019
MINNETONKA POWER UTILITIES	ELECTRIC	-	641-367-2220
ALLIANT ENERGY	ELECTRIC	-	800-255-4268

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A duly Licensed Professional Engineer under the laws of the State of Iowa.
MICHAEL P. CRABB, P.E.
183204
DATE: _____
MY LICENSE EXPIRES ON: DECEMBER 31, 2012.
PAGES OR SHEETS COVERED BY THIS SEAL: _____

MAYOR: NELSON P. CRABB
CITY OF CLEAR LAKE, IOWA
COUNCIL: MIKE CALLAHAN, BERRY UNSTWORTH, DORIS HENNING, TONY NELSON, JIM BOEHMKE
CLOCK: JENNIFER LARSEN
APPROVED: MHPH
ATTEST: CLPK
NELSON P. CRABB
JENNIFER LARSEN

PROJECT NO. L-106320	CERRO GORDO COUNTY	CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED	DWG. NO.
									1
								TITLE SHEET <small>3600 Fourth Street, Ste. 200 • Mason City, IA 50401 641-721-8028 • FAX: 641-721-8028 (FAX) • 671-211-9008 (TEXT)</small>	

TOTAL ESTIMATED QUANTITIES: DECK OVERLAY FOR 80'-0" x 44'-0" C.C.S. BRIDGE

REF. NO.	CODE NO.	ITEM	UNIT	TOTAL
1	2413-088003	DECK REPAIR, CLASS B	SY	2.8
2	2413-088001	DECK REPAIR, CLASS A SPECIAL	SY	20.1
3	2413-088000	SMITH CLOSURE	EA	2
4	2524-191000	DIRECT MATERIAL, TYPE J	EA	4
5	2524-202109	UNFILLED MATERIAL, MIXTURE OF SLOTTED-BASE	CU YD	4.0
6	2524-442110	UNFILL, CONCRETE	CU YD	1
7	2524-202110	PATCHES, FULL-DEPTH PATCH, BR AREA	LS	20.8
8	2233-183000	MODIFICATION	LS	1
9A	2413-088001	DECK OVER-DEPTH OVERLAY (CLASS D FCC)	SY	403.8
		ALTERNATE AA OPTION 2		
9B	2413-088001	DECK OVER-DEPTH OVERLAY (CLASS B FCC)	SY	403.8
		ALTERNATE AA OPTION 1		

REF. NO. ESTIMATE REFERENCE INFORMATION

1-2. CERTIFIED PLANT INSPECTION IS REQUIRED FOR BRIDGE DECK OVER-DEPTH REPAIR AND OVERLAY.

3. SEE TABULATION, SHEET 9 AND STANDARD ROAD PLANS.

4. SEE STANDARD ROAD PLANS. INCLUDES ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO FURNISH AND INSTALL TYPE 3 OBJECT MARKERS AT BRIDGE CORNERS.

5. SEE TABULATIONS, SHEET 6. ON ALL NEW OR RECONSTRUCTED PAVEMENTS, THE LOCATION OF NO PASSING ZONE LINES SHALL BE LOCATED IN THE FIELD. THE LOCATION OF THE PROPOSED NO PASSING ZONE LINES SHOWN ON THE PAVEMENT MARKING TABULATION IS FOR ESTIMATING QUANTITIES ONLY.

6. SEE TRAFFIC CONTROL PLAN ON SHEET 6.

7. SEE DETAILS ON SHEET 5. INCLUDES COST OF JOINTS AND JOINT SEALER.

8. SEE DEVELOPMENTAL SPECIFICATION FOR BRIDGE DECK OVER-DEPTH REPAIR AND OVERLAY. CERTIFIED PLANT INSPECTION IS REQUIRED. INCLUDES COST OF CONCRETE SEALER AS PER STANDARD SPECIFICATION 2413.00 OF 2403.21. SEALER TO BE APPLIED TO FRONT FACES AND TOPS OF CURBS AND EXTENDING 1' ONTO ROADWAY. INCLUDES COST FOR JOINT CLEAN-OUT AT BRIDGE ENDS AND SEALING PER STANDARD ROAD PLAN.

9. ARTICLE 2217 REGARDING BRIDGE DECK SMOOTHNESS SHALL NOT APPLY TO THIS PROJECT. OVERLAY SHALL BE CONTINUOUS ACROSS ANY EXISTING TRANSVERSE CONSTRUCTION JOINTS. ALONGitudinal CONSTRUCTION JOINT AT CENTERLINE OF ROADWAY IS PERMISSIBLE.

CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED

PROJECT	DWG. NO.	DATE	BY	CHK	APP	DATE	BY	CHK	APP

VEENSTRA & KIMM, INC.
 2885 WILSON ROAD, SUITE 100 • WILSON, OHIO 45394
 513-763-0000 • FAX 513-763-0001 • WWW.V&KINC.COM



QUANTITY SUMMARY AND GENERAL NOTES

2

GENERAL NOTES

THIS DESIGN IS FOR THE REPAIRS OF THE CITY OF CLEAR LAKE BRIDGE F.S. 26 (R.H.W.A. NO. 100230). REPAIRS SHALL CONSIST OF BRIDGE FLOOR REPAIR, BRIDGE FLOOR OVERLAY AND FULL-DEPTH PATCH APPROXIMATE MATCHES. THE BRIDGE SUPERSTRUCTURE WAS DESIGNED FOR A LOADING PLUS AN ALLOWANCE OF 19 LBS PER SQUARE FOOT OF ROADWAY FOR FUTURE WEARING SURFACE. THE PROPOSED FCC OVERLAY WILL WEIGH 22 LBS PER SQUARE FOOT THAT WILL RESULT IN NO ADDITIONAL UPLIFT RISE TO THE ROADWAY.

STANDARD ROAD PLANS ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION WEBSITE: <http://www.ohiodot.gov/index.html>

THE ROAD SHALL BE CLOSED TO ALL TRAFFIC DURING CONSTRUCTION.

UTILITY NOTES

SEE SECTION 1107.15 OF THE STANDARD SPECIFICATION REGARDING UTILITY COORDINATION.

WASTE AND DISPOSAL NOTES

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIAL, EXCAVATED MATERIAL, OR BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT AREAS (INCLUDING HOLE, ROAD) SELECTED FOR WASTE OR DISPOSAL NOT IMPACT (1) CULTURALLY SENSITIVE SITES OR AREAS OR (2) WETLANDS OR WATERS OF THE U.S., INCLUDING STREAMS OR STEEP BANKS BELOW THE CORNARY HIGH WATER MARK, WITHOUT AN APPROVED U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT. NO AVOIDANCE FOR OVERLAY SHALL BE ALLOWED FOR MATERIAL HAULED TO THESE SITES. NO MATERIAL SHALL BE PLACED WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY STATED IN THE PLANS OR APPROVED BY THE ENGINEER.

BRIDGE DECK REPAIR NOTES

THE BRIDGE DEPTH FOR CLASS 'A' SPECIAL REPAIR IS TO BE 1 INCHES IN AREAS WHERE TOP REINFORCEMENT IS NOT PRESENT. PRESENT FLOOR THICKNESS IS AS NOTED IN THE PLANS. THE CONTRACTOR SHALL EXPOSE EXISTING CURBS IN ORDER TO PRESENT UNNECESSARY REMOVAL OF CONCRETE BELOW THE TOP OF THE TOP REINFORCING. THE ENERGY OF HAND TOOLS SHALL BE RESTRICTED NEAR THE BOTTOM OF DESIGNATED CLASS 'A' SPECIAL REPAIR AREAS IN ORDER TO PREVENT LAMINATION OR REINFORCING. NO CONCRETE SHALL BE REMOVED BELOW THE TOP OF THE TOP LONGITUDINAL REINFORCING WITHOUT PRIOR PERMISSION FROM THE ENGINEER.

REPAIR (CLASS 'A' SPECIAL OR 'B') ACTUAL AREAS THAT REQUIRE REPAIR WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION. THE ENTIRE SURFACE OF THE FLOOR INCLUDING AREAS OVER CLASS 'A' SPECIAL OR CLASS 'B' FLOOR REPAIR SHALL HAVE BRIDGE FLOOR OVERLAY. THE BRIDGE FLOOR OVERLAY SHALL FOLLOW THE EXISTING PROFILE. IN ORDER TO LIMIT GRADESURFACE, SURFACE RAISE SHALL BE LIMITED TO A MAXIMUM OF 1/2 INCH MORE THAN SHOWN ON THE PLANS.

CONTRACTOR'S WORK AREA

THE CONTRACTOR'S WORK AND MATERIAL STORAGE AREA SHALL BE DEFINED BY THE CONTRACTOR AND NOTED TO THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF AREAS OUTSIDE THE CONTRACTOR'S AREA DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION, AS DETERMINED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE AUTHORIZED FOR THIS WORK.

HAZARDOUS MATERIAL NOTES

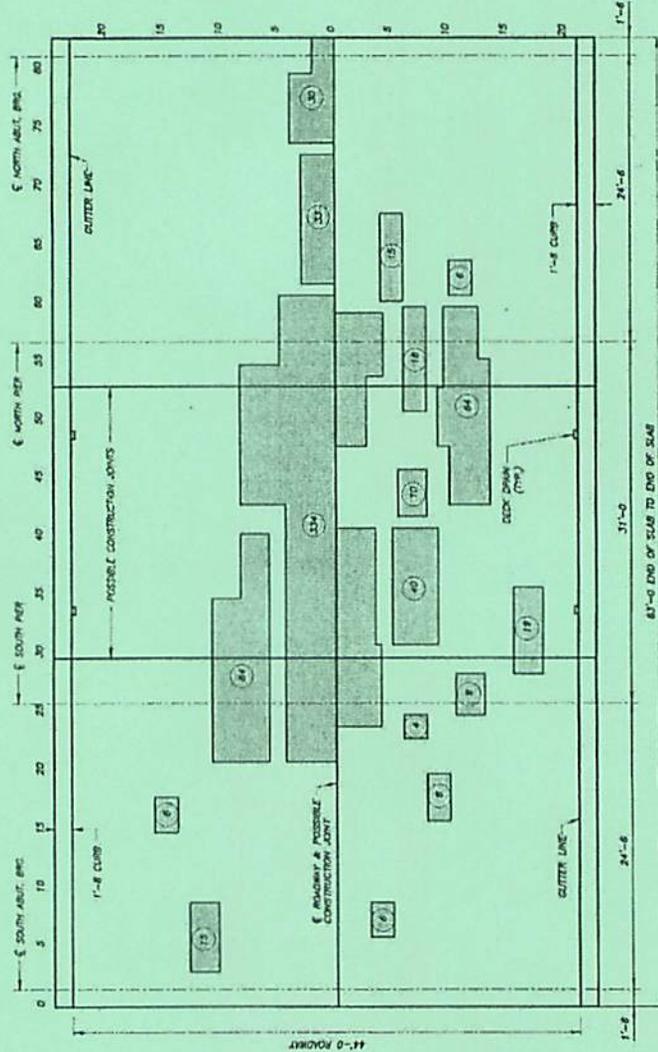
CERTIFIED PLANT INSPECTION IS REQUIRED.

AN INSPECTION FOR THE PRESENCE OF ASBESTOS CONTAINING MATERIALS WAS COMPLETED AND NO SUSPECT MATERIALS WERE FOUND. A COMPLETE REPORT OF MATERIALS TESTED CAN BE OBTAINED UPON REQUEST. IF ADDITIONAL MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE DISCOVERED DURING DEMOLITION OF THE BRIDGE, WORK SHALL BE STOPPED IMMEDIATELY AND THE ENGINEER NOTIFIED.

**FOR REFERENCE ONLY
 NOT FOR CONSTRUCTION
 CHECK PLANS**

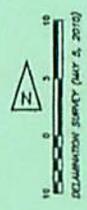
CITY OF CLEAR LAKE

FWHA NO. 106320
 CITY BRIDGE NO. F-9-B-26
 NORTH 40TH STREET
 OVER WILLOW CREEK



APPROXIMATE LIMIT OF DELAMINATED AREA
 CLASS "X-SPECIAL" OF CLASS "Y" BRIDGE REPAIR

○ SQUARE FEET OF DELAMINATED AREA



NOTE: SHADDED AREAS INDICATE ACTUAL SPALLS AND FOLLOW AREAS AS DETERMINED AT THE TIME OF SURVEY. THIS SURVEY PLOT IS FOR REFERENCE ONLY. THE ACTUAL DELAMINATION AREAS AND REPAIRS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION. BRIDGE FLOOR SHALL BE COMPLETELY OVERLAP.

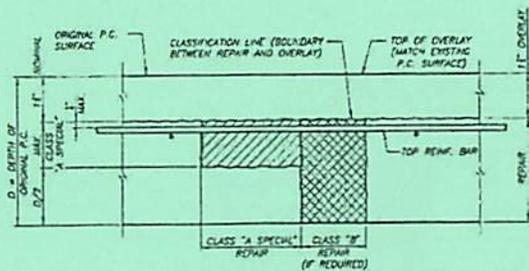
TOTAL AREA = 3,822 SF
 TOTAL DELAMINATED AREA = 701 SF
 PERCENT DELAMINATED = 18%

**FOR REFERENCE ONLY
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 CHECK PLANS**

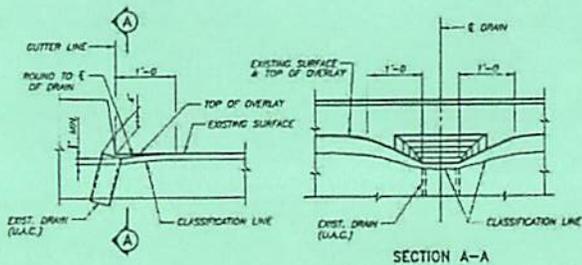
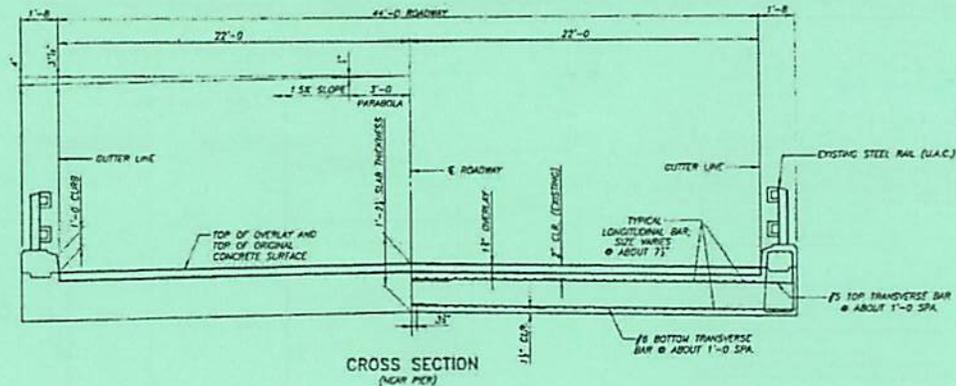
CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED	DWG. NO.
						AS NOTED	3
						APPROVED	
						DATE	
						DRAWN	
						CHECKED	



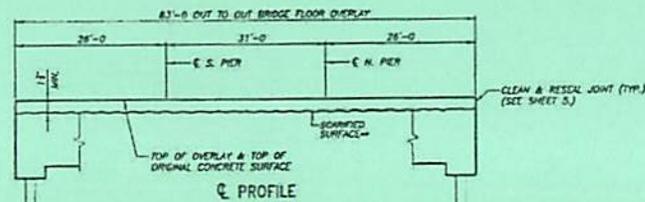
V&K
 VEENSTRA & KIMM, INC.
 2800 Fourth Street SW, Ste. 200, Issaquah, WA 98027
 425-301-8888 • 425-301-8333 (FAX) • 877-541-4444 (TOLL FREE)



REPAIR AND OVERLAY DEFINITION



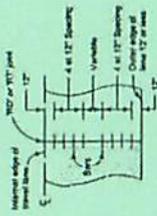
FLOOR REPAIR DETAILS AT DRAIN
(REQUIRED AT 4 LOCATIONS)



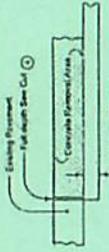
** SURFACE SHALL BE SCARIFIED TO WITHIN 1" OF TOP REINFORCING MAT. EXISTING DECK HAS APPROXIMATELY 2" COVER OVER TOP MAT OF REINFORCEMENT.

FOR REFERENCE ONLY
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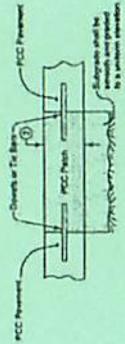
CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED	 BRIDGE DECK OVERLAY DETAILS	DWG. NO.
								<small>3903 Fourth Street SW, Ste 8 • Miami City, FL 33141 847-421-8008 • 847-360-8213 (FAX) • 877-341-8008 (toll-free)</small> VEENSTRA & KIM, INC.



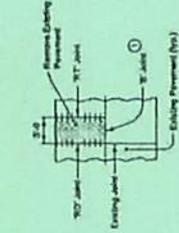
DETAIL FOR 'RT' OR 'RD'
JOINT BAR SPACING
(TYPICAL HALF PLANS)



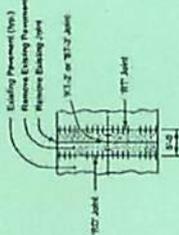
PAVEMENT REMOVAL DETAILS



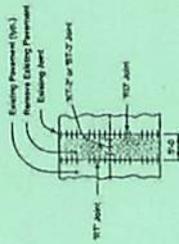
LONGITUDINAL SECTION THRU PATCH



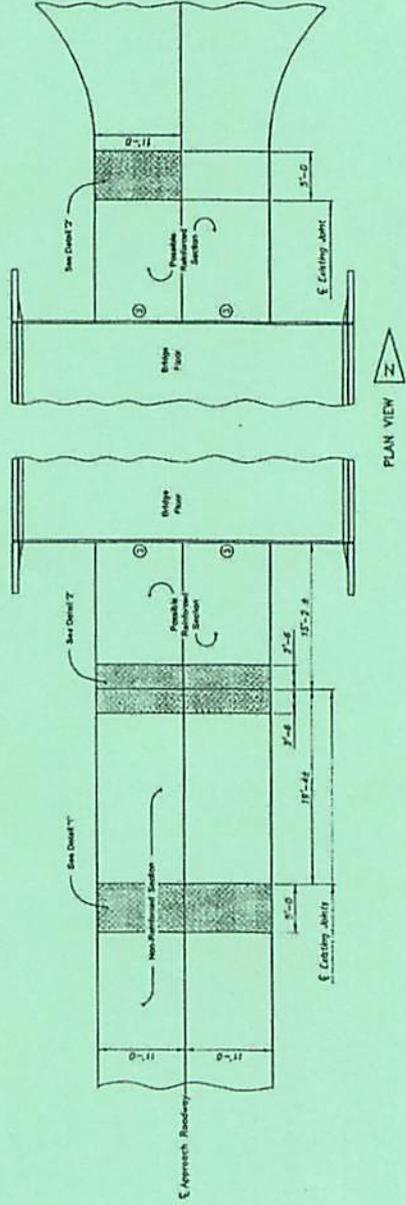
ONE LAKE WIDTH PATCH
DETAIL '3'



FULL ROADWAY WIDTH PATCH
DETAIL '2'



FULL ROADWAY WIDTH PATCH
DETAIL '1'



FULL DEPTH APPROACH PAVEMENT PATCH DETAILS

- See P-1521 for joint and bar placement details.
- Do not use or seal the joint. Place 2 inch reinforced joint material between patch and concrete to prevent flow.
 - Contractor shall match existing pavement thickness but shall not be less than 6". No extra pavement shall be made for adjustments to thickness.
 - Clean and / or seal. Match existing joint size and type.
 - After existing subgrading and any base or subgrade is compacted, strengthened, and incorporated into the new concrete all the contractor's system.

BAR SIZE TABLE

BAR SIZE	MINIMUM PCC	MINIMUM ASPHALT
1/2" x 12"	4"	4"
3/4" x 12"	4"	4"
1" x 12"	4"	4"

FOR THE ENGINEER ONLY
NOT FOR CONSTRUCTION
CHECK PLANS

CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED	DRAWN	CHECKED	APPROVED	SHEET	DATE
										5	

V&K
FULL DEPTH APPROACH
PAVEMENT PATCH DETAILS

V&K
VEENSTRA & KOMA, INC.
3800 South Street, P.O. Box 1, N. Miami Beach, FL 33147
407-541-8888 • 407-541-8833 (FAX) • 407-541-8888 (INTERNET)

DATE: 10/11/00
PROJECT: 5

PAYEMENT MARKING LINE TYPES											
										108-22 10-14-12	
<small> *BCT4 - Place on the same side of the roadway to match existing markings near the project. **BCT4 - For estimating purposes only. No Passing Zone Lines will be located in the field. BCT4: Broken Centerline (Yellow) @ 0.25 BCT4: DOUBLE CENTERLINE (YELLOW) @ 2.00 NPT4: NO PASSING ZONE (YELLOW) @ 1.25 CLY4: Edge Line Left (White) @ 1.00 BLW4: BROKEN LAKE LINE (WHITE) @ 0.25 ELW4: EDGE LINE RIGHT (WHITE) @ 1.00 </small>											
Road ID	Station to Station	Location Dir. of Travel	Marking Type	SS4	BCT4*	BCT4*	BPT4**	BLW4	ELW4	ELT4	Remarks
N. 40TH ST.	①	NS/SB	DOUBLE CENTERLINE (YELLOW)	X			1.0				-
N. 40TH ST.	①	NS	EDGE LINE RIGHT (WHITE)		X				1.0		-
N. 40TH ST.	①	SB	EDGE LINE RIGHT (WHITE)	X					1.0		-
FACTOR							2.0		1.0		
TOTAL							2.0		2.0		

① INCLUDES QUANTITY ACROSS BRIDGE AND APPROACH PAVEMENT PATCHES.

STANDARD ROAD PLANS		
		105-4 10-18-11
The following Standard Road Plans apply to construction work on this project.		
Number	Date	Title
PR-101	04-17-12	JOINTS
SI-173	04-20-10	OBJECT MARKERS
TC-252	04-17-12	ROUTES CLOSED TO TRAFFIC

SAFETY CLOSURES			
Refer to Section 2318 of the Standard Specifications			
Station	Road Qty.	History Qty.	Remarks
20' N. OF BRIDGE	1	-	NORTH END
150' S. OF BRIDGE	1	-	SOUTH END

TRAFFIC CONTROL PLAN
1. ROUTE WILL BE CLOSED TO VEHICULAR AND PEDESTRIAN TRAFFIC DURING CONSTRUCTION.
2. TRAFFIC CONTROL ON THE PROJECT SHALL BE IN ACCORDANCE WITH STANDARD ROAD PLAN TC-252.
3. A DETOUR ROUTE WILL NOT BE ESTABLISHED FOR THIS PROJECT.
4. EXISTING OBJECT MARKERS AT BRIDGE CORNERS SHALL BE REMOVED AND SALVAGED TO THE CITY AFTER THE ROAD IS CLOSED. NEW OBJECT MARKERS SHALL BE INSTALLED BEFORE THE ROAD IS RESPONDED TO TRAFFIC.

FOR REFERENCE ONLY
NOT FOR CONSTRUCTION
CHECK PLANS

CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	DATE	REVISIONS	SCALE AS NOTED	TABULATIONS	DWG. NO.
						DRAWN CHECKED APPROVED DATE A.C. DATE	 YEENSTRA & KIM, INC. <small>2805 Fourth Street SW, Ste. 8 • Denver, CO, 80202 844-421-8028 • 844-363-0313 (TAX) • 877-341-8008 (NATL)</small>	6

NOTICE OF HEARING AND LETTING
NOTICE TO BIDDERS

NOTICE OF PUBLIC HEARING ON PROPOSED PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST FOR THE CONSTRUCTION OF NORTH 40TH STREET BRIDGE DECK OVERLAY PROJECT FOR THE CITY OF CLEAR LAKE, IOWA, AND FOR THE TAKING OF BIDS THEREFOR

Sealed proposals will be received by the City Clerk of the City of Clear Lake, Iowa, in the Council Chambers at City Hall, 15 North Sixth Street, Clear Lake, Iowa, until 11:00 o'clock A.M. on the 2nd day of August, 2012, for the construction of the North 40th Street Bridge Deck Overlay Project as described in the plans and specifications therefore, now on file in the office of the City Clerk.

Proposals will be opened and the amount of the bids announced by the City Clerk at the time and date specified above.

Also, at 6:30 P.M. on the 6th day of August 2012, the City Council of said City will, in said Council Chambers, hold a hearing and said Council proposes to adopt plans, specifications, form of contract and estimate of cost.

At said hearing, the City Council will consider the proposed plans, specifications, form of contract and estimate of cost for the project, the same now being on file in the office of the City Clerk, reference to which is made for a more detailed and complete description of the proposed improvements, and at said time and place the said Council will also receive and consider any objections to said plans, specifications and form of contract or to the estimated cost of said improvements made by any interested party.

Also, at 6:30 P.M. on the 6th day of August 2012 or at such time, date and place as then may be fixed, will act upon proposals and enter into a contract for the construction of said improvements.

The location of the work to be done and the kinds and sizes of materials proposed to be used are as follows:

NORTH 40TH STREET BRIDGE DECK OVERLAY PROJECT

Project includes bridge deck repairs, bridge deck overlay, and approach slab repair for an existing 80'-0 x 44'-0 continuous concrete slab bridge located in Clear Lake, Iowa on

North 40th Street south of State Highway 122 over Willow Creek in Section 09, T-96N, R-21W, Cerro Gordo County, Iowa.

The method of construction of all improvements shall be by contract in accordance with the plans and specifications and general stipulations for said improvements approved by the City Council.

All proposals and bids in connection therewith shall be submitted to the City Clerk of said City on or before the time herein set for receiving bids. All proposals shall be made on official bidding blanks furnished by the City, and any alterations in the official form of proposal will entitle the City Council, at its option, to reject the proposal involved from consideration. Each proposal shall be sealed and plainly identified.

Each proposal shall be accompanied by a bid security in a sealed envelope by either (1) a certified or cashier's check drawn on a solvent Iowa bank or a bank chartered under the laws of the United States, or a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States, in an amount equal to \$6,250, or (2) a bid bond executed by a corporation authorized to contract as a surety in the State of Iowa, in the penal sum of \$6,250.

The bid security should be made payable to THE CITY OF CLEAR LAKE, IOWA. The bid security must not contain any conditions either in the body or as an endorsement thereon. The bid security shall be forfeited to the City as liquidated damages in the event the successful bidder fails or refuses to enter into a contract within 10 days after the award of contract and post bond satisfactory to the City insuring the faithful fulfillment of the contract and the maintenance of said work, if required, pursuant to the provisions of this notice and other contract documents. Bidders shall use the bid bond form included in the specifications.

Pursuant to Chapter 73 of the Code of Iowa, out of state bidders are hereby advised of the Iowa Bidding Preference Law extending to Iowa firms any preference out of state competitors receive in their own states. Such preference may be (a) strict preference, (b) reciprocal preference, or combination preference and reciprocal. Application for such preference will be extended for any "public improvement" as defined in Chapter 73A.1 of the Code of Iowa.

By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor, to the extent lawfully required under Iowa Statutes.

The City reserves the right to reject any or all bids, to waive informalities or technicalities in any bid and to enter into such contract as it shall deem for the best interest of the City.

The City reserves the right to defer acceptance of any proposal for a period not to exceed thirty (30) calendar days from the date of hearing.

The successful bidder will be required to furnish a bond in an amount equal to one hundred (100) percent of the contract price, said bond to be issued by a responsible surety approved by the City Council and listed in the U.S. Treasury Department's most current list (Circular 570, as amended) and authorized to transact business in the State of Iowa and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and shall guarantee the prompt payment for all materials and labor to all persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the prosecution of the work and protect and save harmless the City from claims and damages of any kind caused by the operations of the Contractor, and shall guarantee the work against faulty workmanship and materials for a period as required by the specifications after its completion and acceptance by the City Council.

It is anticipated Notice to Proceed will be issued by August 22, 2012. Contractor can start work any time after Notice to Proceed is issued. The late start date shall be September 4, 2012. All work shall be finally completed and the project ready for final acceptance by October 19, 2012. Once Contractor begins work on the project, work shall progress in a continuous manner and shall be completed within 34 working days or less.

Bidders shall be expected to comply with Chapters 91C and 103A of the Code of Iowa concerning the registration and bonding of construction contractors and the successful bidder shall be required to supply the City of Clear Lake with proof of said compliance.

Payment of the cost of said project will be made from any one or a combination of all lawful sources of City revenue at the sole discretion of the City Council.

Payment will be made to the Contractor based on monthly estimates in amounts equal to ninety-seven (97) percent of the contract value of the work completed. Monthly estimates will be made by the Engineer and payment will be made to the Contractor on or about ten (10) days thereafter. Payment may be made for materials stored off or on site providing adequate written documentation is provided. Final payment will not be made sooner than thirty (30) days following Final Acceptance of the Work by the City of Clear Lake.

At least ten (10) days before each progress payment falls due (but not more often than once a month), the Contractor will submit to the Engineer a partial payment estimate filled out and signed by the Contractor covering the work performed during the period covered by the partial payment estimate and supported by such data as the Engineer may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, satisfactory to the Owner, as will establish the Owner's title to the material and equipment and protect his interest therein, including applicable insurance. The Engineer will, within fifteen (15) days after receipt of each partial payment estimate, either indicate in writing his concurrence of payment and present the partial payment estimate to the Owner, or return the partial payment estimate to the Contractor indicating in writing his reasons for refusing to concur with the partial payment estimate. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will, within thirty (30) days of presentation to City Council of a submitted partial payment estimate, pay the Contractor a progress payment on the basis of the approved partial payment estimate. The Owner shall retain three (3) percent of the amount of each payment until final completion and acceptance of all work covered by the contract documents.

The bidder's attention is called to the prompt payment to the subcontractors, under Chapter 573.12 of the Code of Iowa.

Liquidated damages in the amount of Five Hundred Dollars (\$500) per calendar day will be assessed for each calendar day that work on the total project, or portions of the contract where specific completion dates are specified, that remain uncompleted after the end of the contract period, with due allowance for extensions of the contract period due to conditions beyond the control of the contractor.

The Contractor will indemnify and save the Owner or the Owner's agents harmless from all claims growing out of the lawful demands of subcontractors, laborers, workmen, mechanics, materialmen, and furnishers of machinery and parts thereof, equipment, tools, and all supplies, incurred in the furtherance of the performance of the work. The Contractor shall furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged, or waived. If the Contractor fails to do so the Owner may, after having notified the Contractor, either pay unpaid bills or withhold from the Contractor's unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the Contractor shall be resumed, in accordance with the terms of the contract documents, but in no event shall the provisions of this sentence be construed to impose any obligations upon the Owner to either the Contractor, his Surety, or any third party. In paying any unpaid bills of the Contractor, any payment so made by the Owner shall be considered as a payment made under the contract documents by the Owner to the Contractor and the Owner shall not be liable to the Contractor for any such payments made in good faith.

Upon completion and acceptance of the work, the Engineer shall issue a certificate that the work has been accepted by him under the conditions of the contract documents. Final payment will be made not less than thirty-one (31) days after completion of the work and acceptance by the City subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa.

The City will issue a sales tax exemption certificate applicable for all materials purchased for the project.

Plans and specifications governing the construction of the proposed improvements have been prepared by VEENSTRA & KIMM, INC. of Mason City, Iowa, said plans and specifications and the prior proceedings of the City Council referring to and defining said proposed improvements are hereby made a part of this notice and the proposed contract by reference, and the proposed contract shall be executed to comply therewith.

Copies of said plans and specifications and form of contract are now on file in the office of the City Clerk and may be examined at City Hall. The ENGINEER shall make available and distribute plans and specifications in accordance with Senate File 2389. Complete sets of the Bidding Documents may be obtained from ENGINEER at the ENGINEER'S office located at 2800 Fourth Street SW, Suite 9, Mason City, Iowa 50401 upon payment of plan deposit in the sum of Fifty Dollars (\$50) This payment is refundable upon return

of the bidding documents within fourteen (14) days after award of the project in good reusable condition. If the contract documents are not returned in a timely manner and in good reusable condition, the deposit shall be forfeited to the OWNER. Plan deposit checks shall be made out to the City of Clear Lake.

Bidders who request bidding documents be mailed or shipped to them shall designate a mailing address and pay shipping / mailing costs in the amount of \$10 for standard USPS mail delivery or normal UPS ground delivery. Any special shipping / mailing requests will be at bidders cost. Checks for shipping / mailing shall be made out to Veenstra & Kimm, Inc.

This notice is given by order of the Council of the City of Clear Lake, Iowa.

CITY OF CLEAR LAKE

Nelson Crabb, Mayor

ATTEST:

Scott Flory, City Administrator



CALHOUN-BURNS AND ASSOCIATES, INC.
CONSULTING ENGINEER WEST DES MOINES, IOWA

BRIDGE INSPECTION REPORT

Bridge No. <u>P-9-B-26</u>	Bridge Type <u>CONTINUOUS CONCRETE SLAB</u>	Date <u>4/15/2010</u>
FHWA No. <u>106320</u>	Crossing (over) <u>WILLOW CREEK</u>	Inspector <u>MPC</u>
Street Name <u>N. 40TH ST.</u>	Township <u>LAKE</u>	City <u>CLEAR LAKE</u>
Sect. <u>09 T- 96 N, R- 21 W</u> Suff. Rating <u>97</u>	Est. Remaining Life <u>10</u> Yrs (<u>DECK</u>) ADT <u>890</u>	Year Built <u>1970</u>
Operating Rating <u>80.2</u> Inventory Rating <u>48.5</u>	Fracture Critical <input type="checkbox"/>	Item 113 Code <u>8</u> Yr. Reconst. _____

POSTED LOAD LIMITS

Posted Loading	<input type="checkbox"/> One Lane	Object Markers
	<input type="checkbox"/> Narrow	
Legibility: _____	_____	<u>8</u>
Visibility: _____	_____	<u>8</u>
Comments: <u>NONE</u>	<u>NONE</u>	

72. APPR. ALIGNMENT COND. RATING REMARKS

1. Alignment	<u>7</u>	<u>INT. N. w/ STOP CONDITION</u>
2. Approach Slab	<u>7</u>	<u>CRACKS, NARROW</u>
3. Relief Joints	<u>7</u>	
4. Approach - Guardrail	<u>NONE</u>	
Pavement	<u>6</u>	
Embankment	<u>7</u>	
INSPECTOR'S CONDITION RATING	<u>7</u>	

58. DECK ITEM CONDITION RATING REMARKS

1. Wearing Surface	<u>5</u>	<u>SEVERAL SPALLS, SOME HMA PATCHED & PCC PATCHED</u>
2. Deck- Structural Condition	<u>5</u>	<u>CRACKS, LEACHING</u>
3. Curbs	<u>5</u>	
4. Median	<u>-</u>	
5. Sidewalks	<u>-</u>	
6. Parapet	<u>-</u>	
7. Railing	<u>7</u>	
8. Paint	<u>-</u>	
9. Drains	<u>7</u>	
10. Lighting Standards	<u>-</u>	
11. Utilities	<u>5</u>	<u>TWO CONDUITS E. SIDE, ONE BROKEN NE.</u>
12. Joint Leakage	<u>-</u>	
13. Expansion Joints and Devices	<u>-</u>	
14. Record Elevations (if available) @ CL Brgs and Spans	<u>-</u>	

INSPECTOR'S CONDITION RATING **5**

59. SUPERSTRUCTURE

1. Bearing Devices	<u>-</u>
2. Stringers	<u>6</u>
Lateral Support (<u>SLAB</u>)	
3. Girders/Beams	<u>-</u>
Lateral Support ()	
4. Floor Beams	<u>-</u>
Lateral Support ()	
5. Trusses - General	<u>-</u>
Portals	<u>-</u>
Bracing	<u>-</u>
6. Paint	<u>-</u>
7. Machinery (Movable Spans)	<u>-</u>
8. Rivets or Bolts	<u>-</u>
9. Welds - Cracks	<u>-</u>
10. Rust	<u>-</u>
11. Timber Decay	<u>-</u>
12. Concrete Cracking	<u>6</u>
13. Collision Damage	<u>-</u>
14. Deflection Under Load	<u>8</u>
15. Alignment of Members	<u>-</u>
16. Vibration Under Load	<u>8</u>

INSPECTOR'S CONDITION RATING **6**

CONDITION RATING

(Use for SIA items 58, 59, 60, 61, 62, 62)

Date: 4/15/2010City: CLEAR LAKEBridge No. F-9-B-26Street Name N. 40TH ST.

- N Not Applicable
 9 Excellent Condition
 8 Very Good Condition - No problems noted.
 7 Good Condition - Some minor problems.
 6 Satisfactory Condition - Structural Elements show minor deterioration
 5 Fair Condition - Primary structural elements have minor section loss, spalling, cracking or scour.
 4 Poor Condition - Advanced section loss, deterioration, spalling or scour. Posting for some truck traffic is warranted.
 3 Serious Condition - Primary structural elements affected by section loss, deterioration, cracking or scour. Posting for most truck traffic is warranted immediately.
 2 Critical Condition - Advanced deterioration of concrete or steel and/or critical scour. Structure should be closed to all traffic.
 1 "Imminent" Failure Condition - Major deterioration of structural elements. Structure is closed but corrective action may allow light service.
 0 Failed Condition - Out of service and beyond repair.

ITEM	CONDITION RATING	REMARKS
60. SUBSTRUCTURE		
1. Abutments - Caps	-	
Wings	7	
Backwall	7	
Footing	-	
Piles	-	
Erosion	6	SOME N. ABUTMENT SLOPE
Settlement	-	
2. Piers or Bents - Caps	7	
Columns	-	
Footings	-	
Piles	7	MINOR CORROSION
Scour	7	SOME @ BOTH PIERS
Settlement	-	
3. Pile Bents	7	
4. Concrete Cracking	-	
5. Steel Corrosion	7	
6. Timber Decay	-	
7. Debris on Seats	-	
8. Paint	5	
9. Collision Damage	-	

INSPECTOR'S CONDITION RATING **7****61. CHANNEL CHANNEL PROTECTION**

1. Channel Scour	7	
2. Embankment Erosion	8	
3. Drift	7	
4. Vegetation	7	
5. Channel Change	-	
6. Fender System	-	
7. Spur Dikes and Jetties	-	
8. Riprap	-	
9. Adequacy of Opening	8	
10. Channel Depth (Top of Deck to Streambed)	-	

INSPECTOR'S CONDITION RATING **7****62. CULVERT RETAINING WALLS**

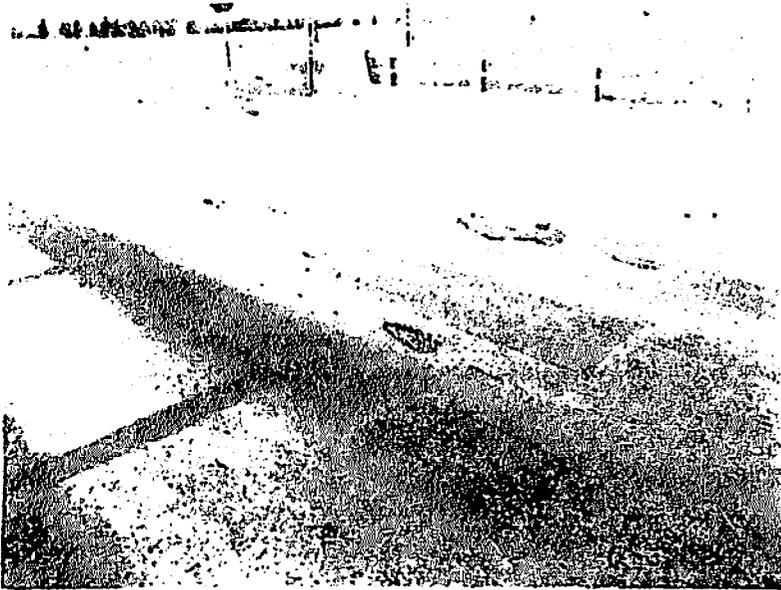
1. Barrel - Concrete	-	
Steel	-	
Timber	-	
2. Headwall	-	
3. Cut-off Wall	-	
4. Adequacy	-	
5. Debris	-	

INSPECTOR'S CONDITION RATING **N**



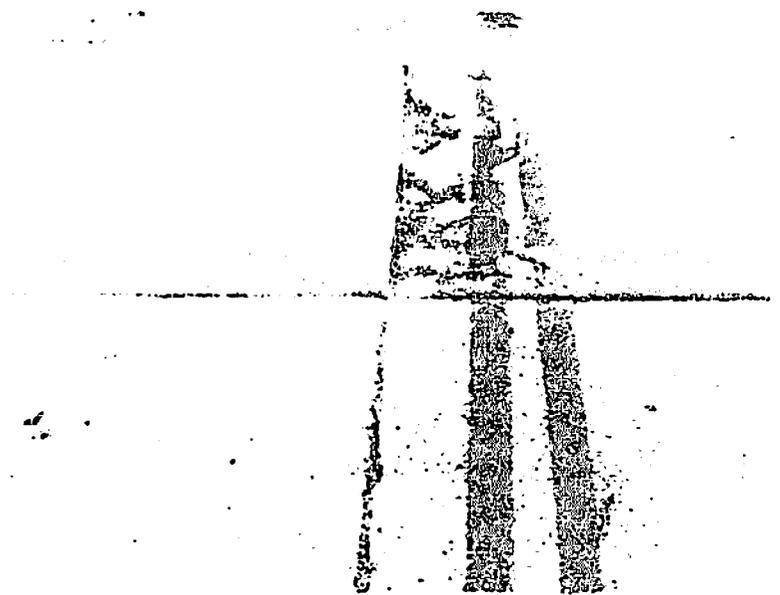
CITY OF CLEAR LAKE

N. 40TH ST.
APRIL 15, 2010



TYPICAL DECK SPALLING AND PATCHES

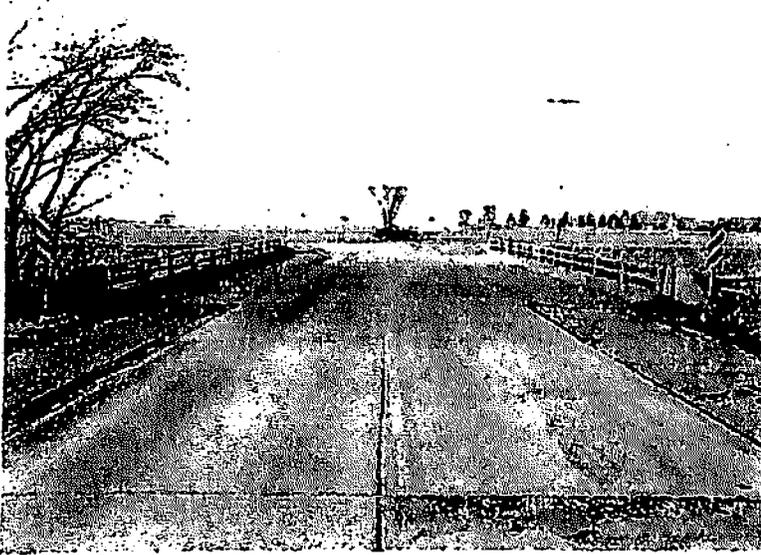
**DETERIORATED PAVEMENT AT END OF
SOUTH APPROACH**





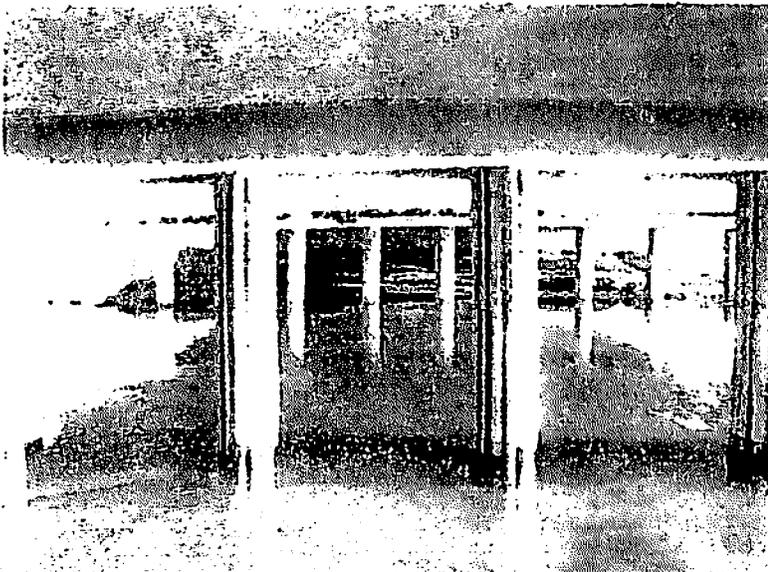
CITY OF CLEAR LAKE

N. 40TH ST.
APRIL 16, 2010



ROAD VIEW LOOKING NORTH

SIDE VIEW LOOKING EAST



UNDER VIEW LOOKING SOUTH



VEENSTRA & KIMM, INC.

2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596
 641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

PAY ESTIMATE NO. 3

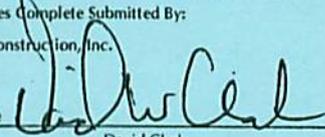
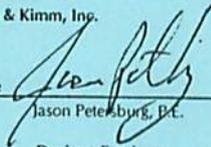
Original Contract Amount & Date	March 12, 2012	\$	1,304,820.75	Per Period	June 1, 2012 to June 30, 2012
Project Title	Sanitary Sewer Collection System Improvement Project Contract 2 - Street Pavink Improvements			Contractor	Wicks Construction, Inc. Decorah, IA

Item	Specification Section / Description	Unit	Estimated Quantity	Unit Price	Extended Price	CDBC Eligible		CDBC Non-Eligible		
						Quantity Complete	Estimated Quantity Complete	Value Complete	Value Complete	
BID ITEMS										
1.	General									
1.1	Mobilization	LS	1	xxxxx	\$ 32,000.00	75%	0%	\$ 24,000.00	\$ -	\$ -
1.2	Traffic Control	LS	1	xxxxx	\$ 10,425.00	50%	0%	\$ 5,212.50	\$ -	\$ -
1.3	Erosion Control	LS	1	xxxxx	\$ 8,000.00	50%	0%	\$ 4,000.00	\$ -	\$ -
1.4	Stump Removal	EA	3	\$ 400.00	\$ 1,200.00	0	3	\$ -	\$ -	\$ 3,600.00
2.	Water									
2.1	Valve Box Replacement (assumed quantity)	EA	1	\$ 400.00	\$ 400.00	0	0	\$ -	\$ -	\$ -
3.	Sanitary Sewer									
3.1	Adjust Existing Sanitary Sewer Manhole Casting	EA	21	\$ 150.00	\$ 3,150.00	6	0	\$ 900.00	\$ -	\$ -
4.	Storm Sewer									
4.1	Connect to Existing Storm Sewer Structure	EA	1	\$ 500.00	\$ 500.00	0	1	\$ -	\$ -	\$ 500.00
4.2	Single Grade Inlet	EA	1	\$ 3,500.00	\$ 3,500.00	0	1	\$ -	\$ -	\$ 3,500.00
4.3	Storm Sewer Pipe, 15" RCP	LF	40	\$ 50.00	\$ 2,000.00	0	40	\$ -	\$ -	\$ 2,000.00
4.4	Subdrain, 6"	LF	560	\$ 11.50	\$ 6,440.00	0	27	\$ -	\$ -	\$ 310.50
4.5	Subdrain Outlet	EA	2	\$ 200.00	\$ 400.00	0	2	\$ -	\$ -	\$ 400.00
4.6	Granular Backfill Material (assumed quantity)	TON	50	\$ 15.00	\$ 750.00	0.00	0.00	\$ -	\$ -	\$ 2,700.00
4.7	Adjust Existing Inlet Casting	EA	47	\$ 150.00	\$ 7,050.00	0	18	\$ -	\$ -	\$ 2,700.00
4.8	Adjust Existing Storm Sewer Manhole Casting	EA	11	\$ 100.00	\$ 1,100.00	0	3	\$ -	\$ -	\$ 300.00
4.9	Adjust Existing Subdrain Cleanout Casting	EA	19	\$ 100.00	\$ 1,900.00	0	0	\$ -	\$ -	\$ -
4.10	Subdrain, 8" (Change Order No. 3)	LF	0	\$ 15.25	\$ -	0	555	\$ -	\$ -	\$ 8,463.75
4.11	Subdrain Outlet, 8" (Change Order No. 3)	EA	0	\$ 150.00	\$ -	0	4	\$ -	\$ -	\$ 600.00

Specification Section / Description		Unit	Estimated Quantity	Unit Price	Extended Price	CDIG Bidding Quantity Complete	Estimated CDIG Non-Bidding Quantity Complete	CDIG Bidding Value Complete	CDIG Non-Bidding Value Complete
BID ITEMS									
5.1	Street & Related Work	SY	8,100	\$ 5.00	\$ 40,500.00	0	5,383	\$ -	\$ 26,919.00
5.2	Unstable Subgrade Preparation (Assumed Quantity)	CY	1,000	\$ 8.00	\$ 8,000.00	0	0	\$ -	\$ -
5.3	Subgrade Stabilization Fabric	SY	9,400	\$ 2.00	\$ 18,800.00	2,615	2,614	\$ 5,230.00	\$ 5,230.00
5.4	Subgrade Preparation	SY	20,200	\$ 0.75	\$ 15,150.00	7,715	2,614	\$ 5,786.25	\$ 1,960.50
5.5	PCC Curb & Gutter, 7" Thick	LF	902	\$ 23.50	\$ 21,197.00	695	0	\$ 16,312.50	\$ -
5.6	PCC Pavement Patch, 6" Thick	SY	380	\$ 36.10	\$ 13,718.00	0	0	\$ -	\$ -
5.7	PCC Pavement Patch, 6" Thick	SY	1,687	\$ 33.00	\$ 59,045.00	468	0	\$ 16,380.00	\$ -
5.8	PCC Driveway Pavement, 6" Thick	SY	886	\$ 37.00	\$ 32,782.00	0	65	\$ -	\$ 2,405.00
5.9	PCC Driveway Pavement, Colored & Stamped, 7" Thick	SY	87	\$ 86.00	\$ 7,482.00	0	36	\$ -	\$ 3,098.00
5.10	PCC Sidewalk, 4" Thick	SY	20,685	\$ 3.30	\$ 68,360.50	2900	3,458	\$ 9,570.00	\$ 11,411.40
5.11	PCC Sidewalk, Colored & Stamped, 4" Thick	SY	6,342	\$ 5.00	\$ 31,710.00	0	177	\$ -	\$ 19,485.00
5.12	PCC Sidewalk, 6" Thick	SY	1,896	\$ 4.50	\$ 8,532.00	0	3,893	\$ -	\$ 796.50
5.13	ADA Detectable Warning	SF	346	\$ 32.00	\$ 11,072.00	0	80	\$ -	\$ 2,560.00
5.14	Aggregate Surface Course	TON	200	\$ 15.00	\$ 3,000.00	0.00	0.00	\$ -	\$ -
5.15	HMA Pavement Patch	TON	165	\$ 190.00	\$ 31,350.00	82.75	0.00	\$ 15,721.50	\$ -
5.16	PCC Median Paving, Colored & Stamped, 4" Thick	SY	471	\$ 43.00	\$ 20,253.00	0	75	\$ -	\$ 3,225.00
5.17	Textiling	LS	1	xxxxx	\$ 5,000.00	25%	25%	\$ 1,250.00	\$ 1,250.00
6	Landscaping								
6.1	Topsoil	CY	1,400	\$ 12.00	\$ 16,800.00	0	0	\$ -	\$ -
6.2	Sodding	SQ	800	\$ 48.00	\$ 38,400.00	28.7	0	\$ 1,377.60	\$ -
7	Utilities								
7.1	Electrical Circuit (Conduit & Conductors)	LF	860	\$ 19.80	\$ 17,028.00	0	430	\$ -	\$ 8,514.00
7.2	Conduit Only	LF	50	\$ 7.75	\$ 387.50	0	90	\$ -	\$ 697.50
7.3	Light Pole	EA	9	\$ 3,291.00	\$ 34,119.00	0	0	\$ -	\$ -
7.4	Handhole / Junction Box	EA	9	\$ 312.00	\$ 2,808.00	0	6	\$ -	\$ 1,872.00
TOTAL BASE BID \$						584,209.00		\$ 105,761.35	\$ 111,776.15
Alternate 1 -									
1.1.1	Excavation	CY	7,300	\$ 6.50	\$ 47,450.00	4,842	984	\$ 27,521.00	\$ 6,396.00
1.1.2	Aggregate Base Course, Finish & Install	TON	7,888	\$ 12.00	\$ 94,656.00	3,596.52	838.00	\$ 43,158.24	\$ 10,056.00
1.1.3	Temporary Aggregate Surfacing, Salvage and Stock Pile	TON	4,000	\$ 4.50	\$ 18,000.00	1,789.00	0.00	\$ 8,050.50	\$ -
1.1.4	Aggregate Base Course, Install Salvaged Material	TON	4,000	\$ 4.50	\$ 18,000.00	1,789.00	0.00	\$ 8,050.50	\$ -
1.1.5	PCC Pavement, 6" Thick	SY	5,227	\$ 24.25	\$ 126,879.75	4,519	0	\$ 109,585.75	\$ -
1.1.6	PCC Pavement, 7" Thick	SY	12,040	\$ 33.15	\$ 399,126.00	2342	2,341	\$ 77,637.30	\$ 77,604.15
1.1.7	PCC Pavement Textiling	LS	1	xxxxx	\$ 4,500.00	40%	10%	\$ 1,800.00	\$ 450.00
TOTAL ALTERNATE 1 \$						720,611.75		\$ 275,855.29	\$ 94,506.15
TOTAL CONSTRUCTION AMOUNT \$						1,304,820.75		\$ 381,616.64	\$ 206,276.30

SUMMARY					
		Contract Price	CDBG Eligible Value Completed	Non-CDBG Eligible Value Completed	Total Value Completed
Original Contract Price		\$ 1,304,820.75	\$ 381,616.64	\$ 206,276.30	\$ 587,892.94
Approved Change Orders (list each)	Change Order 1	\$ -			
	Change Order 2	\$ 11,219.60	Based on Quantities Complete and Unit Prices		
	Change Order 3	\$ 2,681.25	Based on Quantities Complete and Unit Prices		
Revised Contract Price		\$ 1,318,721.60	\$ 381,616.64	\$ 206,276.30	\$ 587,892.94
Materials Stored		\$ -	\$ -	\$ -	\$ -
Value of Completed Work and Materials Stored		\$ 381,616.64	\$ 206,276.30	\$ 587,892.94	\$ 587,892.94
Less Retained Percentage (5%)		\$ 19,080.83	\$ 10,313.82	\$ 29,394.65	\$ 29,394.65
Net Amount Due This Estimate		\$ 362,535.81	\$ 195,962.48	\$ 558,498.29	\$ 558,498.29
Less Estimate(s) Previously Approved	No.1		\$ 71,457.15	\$ 11,769.07	\$ 83,226.22
	No.2		\$ 227,375.37	\$ 92,791.78	\$ 320,167.15
	No.3				\$ -
	No.4				\$ -
	No.5				\$ -
	No.6				\$ -
Total Previously Approved		\$ 298,832.52	\$ 104,560.85	\$ 403,393.37	\$ 403,393.37
Percent Complete	44.6%	Amount Due This Estimate	\$ 63,703.29	\$ 91,401.63	\$ 155,104.92

The amount \$ 155,104.92 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By: Wicks Construction, Inc.	Recommended By: Veenstra & Kimm, Inc.	Approved By: City of Clear Lake
Signature 	Signature 	Signature
David Clark Project Manager	Jason Peterburg, P.E. Project Engineer	Nelson Crabb / Scott Flory Mayor / City Administrator
Date 7/10/12	Date 7/10/12	Date

VEENSTRA & KIMM, INC.
Construction Engineering

Stone Creek Office Building
 2000 Fourth Street, Suite 9
 Mason City, Iowa 50401
 Ph: 641-421-8008 Fax: 641-380-0313



City of Clear Lake

Date: July 10, 2012

APPLICATION FOR PAYMENT NO. 6

Project Title: 10th Avenue North STP Street Reconstruction Project	Contractor: Wick's Construction, Inc.
Original Contract Amount: \$561,186.22	Pay Period: June 1 - June 30, 2012
Contract Date: August 15, 2011	

ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITY	BID ITEMS		EXTENDED PRICE	QUANTITY COMPLETED	VALUE COMPLETED	PERCENTAGE COMPLETED
					UNIT PRICE	UNIT PRICE				
10	BASE BID	CLEAR-CRUISE	UNIT	130.0	5	1,560.00	130.0	5	1,560.00	100.0%
20	2101-083802Z	TORSON. FURBISH AND SPREAD	CY	200.0	5	5,100.00	171.0	5	4,824.50	86.5%
30	2107-0875000	TORSON. STIR. SALVAGE + SPREAD	CY	194.0	5	5,112.00	211.0	5	2,742.00	51.6%
40	2107-0875000	CONCRECTION W/NOGUSTUBE + DENSITY CONTROL	CY	662.0	5	4,842.00	863.0	5	4,482.00	100.0%
50	2113-2100000	RELOCATION OF MAIL BOX	EA	8.0	5	115.00	5.0	5	575.00	62.5%
60	2113-2100000	RELOCATION OF MAIL BOX	EA	650.0	5	115.00	1140.2	5	20,523.60	175.4%
70	2403-0425011	MANHOLE. SAN SWR. SW-201. 48"	TON	200.0	5	10,200.00	190.7	5	2,860.50	95.4%
80	2403-0425011	MANHOLE. SAN SWR. SW-201. 48"	EA	2.0	5	5,000.00	2.0	5	10,200.00	100.0%
90	2415-0250100	INFRAE. SW-502	EA	4.0	5	12,240.00	4.0	5	5,000.00	100.0%
100	2415-0250100	INFRAE. SW-502	EA	200.0	5	356,400.00	2147.0	5	25,817.00	97.5%
110	2502-8212106	SLUDGERAN. STD. PERFORATED. 6"	LF	2,406.0	5	100,000.00	12.0	5	1,200.00	120.0%
120	2502-8212106	SLUDGERAN. STD. PERFORATED. 6"	EA	2.0	5	200.00	2.0	5	200.00	100.0%
130	2502-8212106	SLUDGERAN. STD. PERFORATED. 6"	EA	2.0	5	200.00	2.0	5	200.00	100.0%
140	2502-8212106	SLUDGERAN. STD. PERFORATED. 6"	EA	2.0	5	200.00	2.0	5	200.00	100.0%
150	2501-0114218	5100MM SWR. GRAMIN. TRENCHED. RCP 2000D. 15"	LF	193.0	5	6,665.00	194.0	5	6,719.00	101.5%
160	2501-0114218	5100MM SWR. GRAMIN. TRENCHED. RCP 2000D. 15"	LF	184.0	5	6,665.00	345.0	5	16,042.50	94.8%
170	2501-0114218	5100MM SWR. GRAMIN. TRENCHED. RCP 2000D. 15"	LF	794.0	5	11,818.00	309.0	5	14,521.00	103.1%
180	2501-0114218	5100MM SWR. GRAMIN. TRENCHED. RCP 2000D. 24"	LF	6.0	5	310.00	7.0	5	185.00	116.7%
190	2501-0114218	5100MM SWR. GRAMIN. TRENCHED. RCP 2000D. 24"	LF	412.0	5	6,180.00	383.0	5	5,745.00	93.0%
200	2504-0114012	535N SWR. SERVICE. STUD. PVC. 6"	LF	312.5	5	50.00	582.0	5	21,514.00	100.1%
210	2504-0114012	535N SWR. SERVICE. STUD. PVC. 6"	LF	16.0	5	260.00	16.0	5	800.00	106.0%
220	2504-0114012	535N SWR. SERVICE. STUD. PVC. 6"	LF	312.5	5	50.00	416.0	5	10,892.50	106.0%
230	2504-0114012	535N SWR. SERVICE. STUD. PVC. 6"	LF	181.0	5	28.00	181.0	5	24,942.50	100.0%
240	2510-6743550	PAV. OF INFRAE + UTILITY ACCESS	SV	4,155.0	5	4,900.00	4,155.0	5	4,900.00	100.0%
250	2510-6743550	PAV. OF INFRAE + UTILITY ACCESS	SV	312.0	5	500.00	312.0	5	3,285.00	100.0%
260	2511-7526004	SIDEWALK. PCC. 6"	SV	131.0	5	17,280.48	438.0	5	14,902.55	121.4%
270	2511-7526004	SIDEWALK. PCC. 6"	SV	14.1	5	41.35	39.0	5	1,405.90	99.1%
280	2511-7526004	SIDEWALK. PCC. 6"	SV	60.0	5	40.10	140.0	5	5,614.00	231.5%
290	2515-2473006	DRIVEWAY. PCC. 6"	SV	863.7	5	42.40	847.0	5	15,912.80	97.6%
300	2515-2473006	DRIVEWAY. PCC. 6"	SV	648.1	5	10.00	669.1	5	6,691.00	100.0%
310	2518-6910000	SAFETY CLOTHING	EA	8.0	5	145.00	8.0	5	1,800.00	100.0%
320	2524-7620110	PAV. REINSTATE SIGN	EA	1.0	5	1,200.00	1.0	5	1,200.00	100.0%
330	2524-7620110	PAV. REINSTATE SIGN	EA	1.0	5	1,200.00	1.0	5	1,200.00	100.0%
340	2524-7620110	PATCH. FULL DEPTH FINISH. BY AREA	SI	104.0	5	115.00	118.0	5	13,570.00	111.5%

SIGN DATE

VEENSTRA & KIMM, INC.

* Consulting Engineering

Stone Creek Office Building
2800 Fourth Street, Suite 9
Mason City, Iowa 50401
Ph: 641-421-8008 Fax: 641-380-0313



City of Clear Lake

Date: July 10, 2012

APPLICATION FOR PAYMENT NO. 6

Project Title: 10th Avenue North STP Street Reconstruction Project	Contractor: Wicks Construction, Inc.
Original Contract Amount: \$561,186.22 Contract Date: August 15, 2011	Pay Period: June 1 - June 30, 2012

IDOT PROJECT NO: STP-U-7967(600)-27-17 (STP FUND ELIGIBLE)									
ITEM NO.	ITEM CODE	ITEM	UNIT	BID ITEMS			QUANTITY COMPLETED	VALUE COMPLETED	PERCENTAGE COMPLETED
				QUANTITY	UNIT PRICE	EXTENDED PRICE			
350	2529-5070120	PATCH, FULL-DEPTH FINISH, BY COUNT	EACH	3.0	\$ 200.00	\$ 600.00	2.0	\$ 400.00	66.7%
360	2533-4980005	MOBILIZATION	LS	1.0	\$ 20,000.00	\$ 20,000.00	100.0%	\$ 20,000.00	100.0%
370	2522-0000300	TRENCH COMPACTION TESTING	LS	3.0	\$ 4,360.00	\$ 4,360.00	100.0%	\$ 4,360.00	100.0%
380	2554-0114004	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 4"	LF	16.0	\$ 52.50	\$ 840.00	11.0	\$ 577.50	68.8%
390	2554-0114006	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 6"	LF	8.0	\$ 54.50	\$ 436.00	10.0	\$ 545.00	125.0%
400	2554-0114008	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8"	LF	1,359.0	\$ 37.00	\$ 50,283.00	1330.0	\$ 49,210.00	97.9%
410	2554-0203000	HITTINGS BY WEIGHT, DL	LB	750.0	\$ 9.00	\$ 6,750.00	772.0	\$ 6,948.00	102.9%
420	2554-0207008	VALVE, GATE, DIP, 8 IN	EACH	4.0	\$ 1,000.00	\$ 4,000.00	3.0	\$ 3,000.00	75.0%
430	2554-0212030	VALVE BOX REPLACEMENT	EACH	1.0	\$ 1,080.00	\$ 1,080.00	1.0	\$ 1,080.00	100.0%
440	2599-9999005	CORPORATION STOP, 3/4"	EACH	14.0	\$ 170.00	\$ 2,380.00	14.0	\$ 2,380.00	100.0%
450	2599-9999005	CORPORATION STOP, 1"	EACH	2.0	\$ 180.00	\$ 360.00	1.0	\$ 180.00	50.0%
460	2599-9999005	CURB STOP & BOX, 3/4"	EACH	13.0	\$ 164.00	\$ 2,132.00	7.0	\$ 1,148.00	53.8%
470	2599-9999005	CURB STOP & BOX, 1"	EACH	2.0	\$ 200.00	\$ 400.00	0.0	\$ -	0.0%
480	2599-9999005	INLET PROTECTION	EACH	14.0	\$ 110.00	\$ 1,540.00	14.0	\$ 1,540.00	100.0%
490	2599-9999005	SANITARY SEWER WYE, 8"x6"	EACH	6.0	\$ 165.00	\$ 990.00	6.0	\$ 990.00	100.0%
500	2599-9999005	SANITARY SEWER WYE, 12"x6"	EACH	10.0	\$ 240.00	\$ 2,400.00	7.0	\$ 1,680.00	70.0%
510	2599-9999005	STORM SEWER, 18"x15" RCP TEE	EACH	1.0	\$ 1,300.00	\$ 1,300.00	1.0	\$ 1,300.00	100.0%
520	2599-9999009	WATER SERVICE, COPPER, 3/4"	LF	451.4	\$ 21.00	\$ 9,479.40	263.0	\$ 5,523.00	58.3%
530	2599-9999009	WATER SERVICE, COPPER, 1"	LF	60.0	\$ 30.00	\$ 1,800.00	22.0	\$ 660.00	36.7%
540	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	ACRE	1.0	\$ 2,300.00	\$ 2,300.00	0.0	\$ -	0.0%
550	2601-2636044	SEED + FERTILIZE (URBAN)	ACRE	0.5	\$ 3,200.00	\$ 1,600.00	0.0	\$ -	0.0%
560	2601-2642120	STABILIZE CROP - SEED + FERTILIZER (URBAN)	ACRE	0.5	\$ 1,100.00	\$ 550.00	0.0	\$ -	0.0%
570	2602-0000020	SILT FENCE	LF	164.0	\$ 4.50	\$ 738.00	164.0	\$ 738.00	100.0%
580	2602-0000060	RMVL OF SILT FENCE	LF	164.0	\$ 1.00	\$ 164.00	164.0	\$ 164.00	100.0%
SUB TOTAL						\$ 391,508.67		\$ 389,016.05	
ALTERNATE 1									
590	2102-2710070	EXCAVATION, CL 10, RDWY+BORROW	CY	1,304	\$ 9.25	\$ 12,062.00	1364	\$ 12,617.00	104.6%
600	2115-0100000	MODIFIED SUBBASE	CY	815	\$ 34.00	\$ 27,710.00	875	\$ 29,750.00	107.4%
610	2301-1033060	STD'S-F PCC PAV'T, CL CL3, 6"	SY	4,597	\$ 28.15	\$ 129,405.55	4597	\$ 129,405.55	100.0%
620	2301-6911722	PCC PAV'T SAMPLE	LS	1	\$ 500.00	\$ 500.00	0%	\$ -	0.0%
TOTAL ALTERNATE 1						\$ 169,677.55		\$ 171,772.55	
TOTAL STP - U - 1372(617)-70-17						\$ 561,186.22		\$ 560,788.60	99.9%

**SIGN
DATE**

SUMMARY		Contract Price	Total Value Completed
		STP-L-1372(617)-70-17	STP-L-1372(617)-70-17
	Original Contract Price	\$ 561,186.22	\$ 560,788.60
Approved Change Orders (list each)			
	Revised Contract Price	\$ 561,186.22	\$ 560,788.60
	Materials Stored		
	Value of Completed Work and Materials Stored		\$ 560,788.60
	Less Retained Percentage (3% (\$30,000 Maximum))		\$ 16,823.66
	Net Amount Due This Estimate		\$ 543,964.94
Less Estimate(s) Previously Approved			
	No. 1		\$ 25,387.33
	No. 2		\$ 141,116.86
	No. 3		\$ 94,888.31
	No. 4		\$ 38,578.84
	No. 5		\$ 209,389.48
	No. 6		
		Total Previously Approved	\$ 509,360.82
Percent Complete	99.9%	Amount Due This Estimate	\$ 34,604.12

The amount \$ 34,604.12 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By: Wicks Construction, Inc. Signature: <i>[Signature]</i> David Clark Project Manager	Recommended By: Veestra & Kimm, Inc. Signature: <i>[Signature]</i> Jason Peferburg, P.E. Project Engineer	Approved By: City of Clear Lake Signature: <i>[Signature]</i> Scott Flory City Administrator
Date: 7/10/12	Date: 7/10/12	Date:

SIGN & DATE

VEENSTRA & KIMM, INC.

• Consulting Engineers

Stone Creek Office Building
2800 Fourth Street, Suite 9
Mason City, Iowa 50401
Ph: 641-421-8008 Fax: 641-380-0313

City of Clear Lake

Date: July 10, 2012

Project Title: 10th Avenue North STP Street Reconstruction Project
Original Contract Amount: \$561,186.72
Contract Date: August 15, 2011

Contractor: Wicka Construction, Inc.
Pay Period: June 1 - June 30, 2012

APPLICATION FOR PAYMENT NO. 6



ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITIES		CONTRACT PRICES		EXTENDED PRICES		QUANTITY COMPLETE		VALUE COMPLETE		TOTAL VALUE
				Federal Aid Participating	Non-Participating	UNIT PRICE		Federal Aid Participating	Non-Participating	Federal Aid Participating	Non-Participating			
10	2101-0420001	CLEAR - CURB	UNIT	110.0		12.00		1,560.00		110.0		1,560.00		1,560.00
20	2105-4425005	TOPSOIL, FURNISH AND SPREAD	CY	200		26.50		5,100.00		171		4,584.50		4,584.50
30	2105-4425015	TOPSOIL, STRIP, SALVAGE + SPREAD	CY	194		11.00		5,121.00		211		2,743.00		2,743.00
40	2107-0425000	COMPACTATION W/NOCTURE + DENSITY CONTROL	CF	862		5.20		4,482.40		862		4,482.40		4,482.40
50	2113-1004000	RELOCATION OF MAIL BOX	EACH	8		115.00		920.00		5		575.00		575.00
60	2112-8120051	GRANULAR SUB-F ON RD. CL. CP STONE	TON	300.00		18.00		5,400.00		611.60		9,146.80		20,523.60
70	2402-0425011	GRANULAR BACKFILL	TON	100.00		15.00		1,500.00		100.00		1,500.00		2,665.50
80	2415-010114	MANHOLE SAN SWR. SW. 20" 48"	EACH	2		3,400.00		6,800.00		2		6,800.00		13,400.00
90	2415-0202020	IN-TAKE SW-40"	EACH	2		2,500.00		5,000.00		2		5,000.00		10,200.00
100	2415-0202020	IN-TAKE SW-40"	EACH	4		3,000.00		12,240.00		2		6,240.00		12,240.00
110	2502-8212106	SUBDRAIN, STD PERFORATED, 6"	LF	2,406		11.00		26,466.00		172		2,281.70		25,817.00
120	2502-8212106	SUBDRAIN RISER	EACH	10		100.00		1,000.00		2		200.00		1,200.00
130	2502-8210191	SUBDRAIN OUTLET (65-1PC)	LF	2		24.00		48.00		6		144.00		144.00
140	2503-0114215	STORM SEWER, GRAVITY MAIN TRENCHED, HDPE, 15"	LF	191		45.00		8,595.00		144		6,720.00		8,730.00
150	2503-0114215	STORM SWR. GRAVITY, TRENCHED, RCP 20000, 15"	LF	184		46.50		8,556.00		145		6,825.00		16,042.50
160	2503-0114218	STORM SWR. GRAVITY, TRENCHED, RCP 20000, 18"	LF	104		11.00		1,144.00		349		3,838.00		14,511.00
170	2503-0114221	STORM SWR. GRAVITY, TRENCHED, RCP 20000, 21"	LF	294		11.00		3,234.00		7		77.00		185.00
180	2503-0114224	STORM SWR. GRAVITY, TRENCHED, RCP 20000, 24"	LF	6		11.00		66.00		181		1,988.00		5,746.00
190	2503-0200016	MANHOLE SAN SWR. PER. LE. 36"	LF	412		17.00		6,984.00		542.0		9,214.00		21,514.00
200	2504-0114208	SAN SWR. MAIN, TRENCHED, PVC 8"	LF	50		50.00		2,500.00		5		250.00		600.00
210	2504-0114217	SAN SWR. MAIN, TRENCHED, PVC 12"	LF	192.5		26.20		5,023.50		416.0		10,899.20		24,942.50
220	2504-0200046	SAN SWR. SERVICE TUB, PVC, 8"	LF	104		5.50		572.00		6		33.00		4,500.00
230	2510-4625001	MANHOLE OF IN-TAKE + UTILITY ACCESS	EACH	4		500.00		2,000.00		4		2,000.00		3,285.00
240	2511-4625004	MANHOLE OF IN-TAKE	EACH	6		2.50		15.00		14		35.00		14,907.65
250	2511-7525006	SUBDRAIN, PVC 6"	LF	181		17.15		3,096.15		140		2,380.00		1,405.50
260	2511-7525006	SUBDRAIN, PVC 6"	LF	128.8		41.35		5,327.50		340		5,614.00		5,614.00
270	2512-2425006	DETECTABLE WARNING - CURB RAMP	SF	60		42.40		2,544.00		847.0		35,917.80		15,917.80
280	2512-2425006	DETECTABLE WARNING - CURB RAMP	SF	668.2		10.00		6,682.00		669.1		6,691.00		6,691.00
290	2512-2425006	DETECTABLE WARNING - CURB RAMP	SF	668.2		185.00		123,117.00		1,480.00		270,800.00		1,480.00
300	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	6		100.00		600.00		3		300.00		1,000.00
310	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	6		100.00		600.00		3		300.00		1,000.00
320	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	1		115.00		115.00		45		5,175.00		3,200.00
330	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	1		115.00		115.00		71		8,195.00		6,195.00
340	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	1		115.00		115.00		2		230.00		400.00
350	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	1		200.00		200.00		5		1,000.00		20,000.00
360	2512-6105000	MANHOLE OF PAVED DRIVEWAY	EACH	1		4,160.00		4,160.00		50%		2,080.00		4,160.00
370	2522-0000001	REINFORCEMENT (STEEL)	LB	1		54.50		54.50		10		545.00		545.00
380	2554-0114006	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 6"	LF	6		54.50		327.00		3		163.50		348.00

STP-U-1372(617)-70-17

DATE

SIGN



ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITIES		CONTRACT PRICES		QUANTITY COMPLETE		VALUE COMPLETE		TOTAL VALUE	
				DIVISION 1 Federal Aid Participating	DIVISION 2 Non-Participating	UNIT PRICE	EXTENDED PRICE	DIVISION 1 Federal Aid Participating	DIVISION 2 Non-Participating	DIVISION 1 Federal Aid Participating	DIVISION 2 Non-Participating		
400	255440114008	WATER MAIN, TRENCHED POLYVNYL CHLORIDE PIPE (PVC), 8"	LF		37.00	\$	50,281.00					\$	50,281.00
410	255440203000	FITTINGS 8" WEIGHT, DE	LB		9.00	\$	6,750.00					\$	6,750.00
420	255440203006	VALVE, CAST IRON, 8" DIA	EACH		4	\$	4,000.00					\$	4,000.00
430	255440120100	VALVE, CAST IRON, 8" DIA	EACH		1	\$	1,000.00					\$	1,000.00
440	255440203000	CONCRETE STOP 3/4"	EACH		14	\$	2,180.00					\$	2,180.00
450	255440203000	CONCRETE STOP 1"	EACH		13	\$	1,940.00					\$	1,940.00
460	255440203000	CONCRETE STOP 1 1/2"	EACH		2	\$	400.00					\$	400.00
470	255440203000	CONCRETE STOP 2 BOX, 1"	EACH		2	\$	400.00					\$	400.00
480	255440203000	CONCRETE STOP 2 BOX, 1 1/2"	EACH		6	\$	990.00					\$	990.00
490	255440203000	CONCRETE STOP 2 BOX, 2"	EACH		10	\$	2,400.00					\$	2,400.00
500	255440203000	CONCRETE STOP 2 BOX, 3"	EACH		1	\$	1,500.00					\$	1,500.00
510	255440203000	CONCRETE STOP 2 BOX, 4"	EACH		1	\$	1,500.00					\$	1,500.00
520	255440203000	CONCRETE STOP 2 BOX, 6"	EACH		10	\$	9,475.40					\$	9,475.40
530	255440203000	CONCRETE STOP 2 BOX, 8"	EACH		6	\$	1,600.00					\$	1,600.00
540	255440203000	CONCRETE STOP 2 BOX, 10"	EACH		1	\$	1,500.00					\$	1,500.00
550	255440203000	CONCRETE STOP 2 BOX, 12"	EACH		1	\$	1,500.00					\$	1,500.00
560	255440203000	CONCRETE STOP 2 BOX, 14"	EACH		1	\$	1,500.00					\$	1,500.00
570	255440203000	CONCRETE STOP 2 BOX, 16"	EACH		1	\$	1,500.00					\$	1,500.00
580	255440203000	CONCRETE STOP 2 BOX, 18"	EACH		1	\$	1,500.00					\$	1,500.00
590	255440203000	CONCRETE STOP 2 BOX, 20"	EACH		1	\$	1,500.00					\$	1,500.00
600	255440203000	CONCRETE STOP 2 BOX, 22"	EACH		1	\$	1,500.00					\$	1,500.00
610	255440203000	CONCRETE STOP 2 BOX, 24"	EACH		1	\$	1,500.00					\$	1,500.00
620	255440203000	CONCRETE STOP 2 BOX, 26"	EACH		1	\$	1,500.00					\$	1,500.00
630	255440203000	CONCRETE STOP 2 BOX, 28"	EACH		1	\$	1,500.00					\$	1,500.00
640	255440203000	CONCRETE STOP 2 BOX, 30"	EACH		1	\$	1,500.00					\$	1,500.00
650	255440203000	CONCRETE STOP 2 BOX, 32"	EACH		1	\$	1,500.00					\$	1,500.00
660	255440203000	CONCRETE STOP 2 BOX, 34"	EACH		1	\$	1,500.00					\$	1,500.00
670	255440203000	CONCRETE STOP 2 BOX, 36"	EACH		1	\$	1,500.00					\$	1,500.00
680	255440203000	CONCRETE STOP 2 BOX, 38"	EACH		1	\$	1,500.00					\$	1,500.00
690	255440203000	CONCRETE STOP 2 BOX, 40"	EACH		1	\$	1,500.00					\$	1,500.00
700	255440203000	CONCRETE STOP 2 BOX, 42"	EACH		1	\$	1,500.00					\$	1,500.00
710	255440203000	CONCRETE STOP 2 BOX, 44"	EACH		1	\$	1,500.00					\$	1,500.00
720	255440203000	CONCRETE STOP 2 BOX, 46"	EACH		1	\$	1,500.00					\$	1,500.00
730	255440203000	CONCRETE STOP 2 BOX, 48"	EACH		1	\$	1,500.00					\$	1,500.00
740	255440203000	CONCRETE STOP 2 BOX, 50"	EACH		1	\$	1,500.00					\$	1,500.00
750	255440203000	CONCRETE STOP 2 BOX, 52"	EACH		1	\$	1,500.00					\$	1,500.00
760	255440203000	CONCRETE STOP 2 BOX, 54"	EACH		1	\$	1,500.00					\$	1,500.00
770	255440203000	CONCRETE STOP 2 BOX, 56"	EACH		1	\$	1,500.00					\$	1,500.00
780	255440203000	CONCRETE STOP 2 BOX, 58"	EACH		1	\$	1,500.00					\$	1,500.00
790	255440203000	CONCRETE STOP 2 BOX, 60"	EACH		1	\$	1,500.00					\$	1,500.00
800	255440203000	CONCRETE STOP 2 BOX, 62"	EACH		1	\$	1,500.00					\$	1,500.00
810	255440203000	CONCRETE STOP 2 BOX, 64"	EACH		1	\$	1,500.00					\$	1,500.00
820	255440203000	CONCRETE STOP 2 BOX, 66"	EACH		1	\$	1,500.00					\$	1,500.00
830	255440203000	CONCRETE STOP 2 BOX, 68"	EACH		1	\$	1,500.00					\$	1,500.00
840	255440203000	CONCRETE STOP 2 BOX, 70"	EACH		1	\$	1,500.00					\$	1,500.00
850	255440203000	CONCRETE STOP 2 BOX, 72"	EACH		1	\$	1,500.00					\$	1,500.00
860	255440203000	CONCRETE STOP 2 BOX, 74"	EACH		1	\$	1,500.00					\$	1,500.00
870	255440203000	CONCRETE STOP 2 BOX, 76"	EACH		1	\$	1,500.00					\$	1,500.00
880	255440203000	CONCRETE STOP 2 BOX, 78"	EACH		1	\$	1,500.00					\$	1,500.00
890	255440203000	CONCRETE STOP 2 BOX, 80"	EACH		1	\$	1,500.00					\$	1,500.00
900	255440203000	CONCRETE STOP 2 BOX, 82"	EACH		1	\$	1,500.00					\$	1,500.00
910	255440203000	CONCRETE STOP 2 BOX, 84"	EACH		1	\$	1,500.00					\$	1,500.00
920	255440203000	CONCRETE STOP 2 BOX, 86"	EACH		1	\$	1,500.00					\$	1,500.00
930	255440203000	CONCRETE STOP 2 BOX, 88"	EACH		1	\$	1,500.00					\$	1,500.00
940	255440203000	CONCRETE STOP 2 BOX, 90"	EACH		1	\$	1,500.00					\$	1,500.00
950	255440203000	CONCRETE STOP 2 BOX, 92"	EACH		1	\$	1,500.00					\$	1,500.00
960	255440203000	CONCRETE STOP 2 BOX, 94"	EACH		1	\$	1,500.00					\$	1,500.00
970	255440203000	CONCRETE STOP 2 BOX, 96"	EACH		1	\$	1,500.00					\$	1,500.00
980	255440203000	CONCRETE STOP 2 BOX, 98"	EACH		1	\$	1,500.00					\$	1,500.00
990	255440203000	CONCRETE STOP 2 BOX, 100"	EACH		1	\$	1,500.00					\$	1,500.00
1000	255440203000	CONCRETE STOP 2 BOX, 102"	EACH		1	\$	1,500.00					\$	1,500.00
1010	255440203000	CONCRETE STOP 2 BOX, 104"	EACH		1	\$	1,500.00					\$	1,500.00
1020	255440203000	CONCRETE STOP 2 BOX, 106"	EACH		1	\$	1,500.00					\$	1,500.00
1030	255440203000	CONCRETE STOP 2 BOX, 108"	EACH		1	\$	1,500.00					\$	1,500.00
1040	255440203000	CONCRETE STOP 2 BOX, 110"	EACH		1	\$	1,500.00					\$	1,500.00
1050	255440203000	CONCRETE STOP 2 BOX, 112"	EACH		1	\$	1,500.00					\$	1,500.00
1060	255440203000	CONCRETE STOP 2 BOX, 114"	EACH		1	\$	1,500.00					\$	1,500.00
1070	255440203000	CONCRETE STOP 2 BOX, 116"	EACH		1	\$	1,500.00					\$	1,500.00
1080	255440203000	CONCRETE STOP 2 BOX, 118"	EACH		1	\$	1,500.00					\$	1,500.00
1090	255440203000	CONCRETE STOP 2 BOX, 120"	EACH		1	\$	1,500.00					\$	1,500.00
1100	255440203000	CONCRETE STOP 2 BOX, 122"	EACH		1	\$	1,500.00					\$	1,500.00
1110	255440203000	CONCRETE STOP 2 BOX, 124"	EACH		1	\$	1,500.00					\$	1,500.00
1120	255440203000	CONCRETE STOP 2 BOX, 126"	EACH		1	\$	1,500.00					\$	1,500.00
1130	255440203000	CONCRETE STOP 2 BOX, 128"	EACH		1	\$	1,500.00					\$	1,500.00
1140	255440203000	CONCRETE STOP 2 BOX, 130"	EACH		1	\$	1,500.00					\$	1,500.00
1150	255440203000	CONCRETE STOP 2 BOX, 132"	EACH		1	\$	1,500.00					\$	1,500.00
1160	255440203000	CONCRETE STOP 2 BOX, 134"	EACH		1	\$	1,500.00					\$	1,500.00
1170	255440203000	CONCRETE STOP 2 BOX, 136"	EACH		1	\$	1,500.00					\$	1,500.00
1180	255440203000	CONCRETE STOP 2 BOX, 138"	EACH		1	\$	1,500.00					\$	1,500.00
1190	255440203000	CONCRETE STOP 2 BOX, 140"	EACH		1	\$	1,500.00					\$	1,500.00
1200	255440203000	CONCRETE STOP 2 BOX, 142"	EACH		1	\$	1,500.00					\$	1,500.00
1210	255440203000	CONCRETE STOP 2 BOX, 144"	EACH		1	\$	1,500.00					\$	1,500.00
1220	255440203000	CONCRETE STOP 2 BOX, 146"	EACH		1	\$	1,500.00					\$	1,500.00
1230	255440203000	CONCRETE STOP 2 BOX, 148"	EACH		1	\$	1,500.00					\$	1,500.00
1240	255440203000	CONCRETE STOP 2 BOX, 150"	EACH		1	\$	1,500.00					\$	1,500.00
1250	255440203000	CONCRETE STOP 2 BOX, 152"	EACH		1	\$	1,500.00					\$	1,500.00
1260	255440203000	CONCRETE STOP 2 BOX, 154"	EACH		1	\$	1,500.00					\$	1,500.00
1270	255440203000	CONCRETE STOP 2 BOX, 156"	EACH		1	\$	1,500.00					\$	