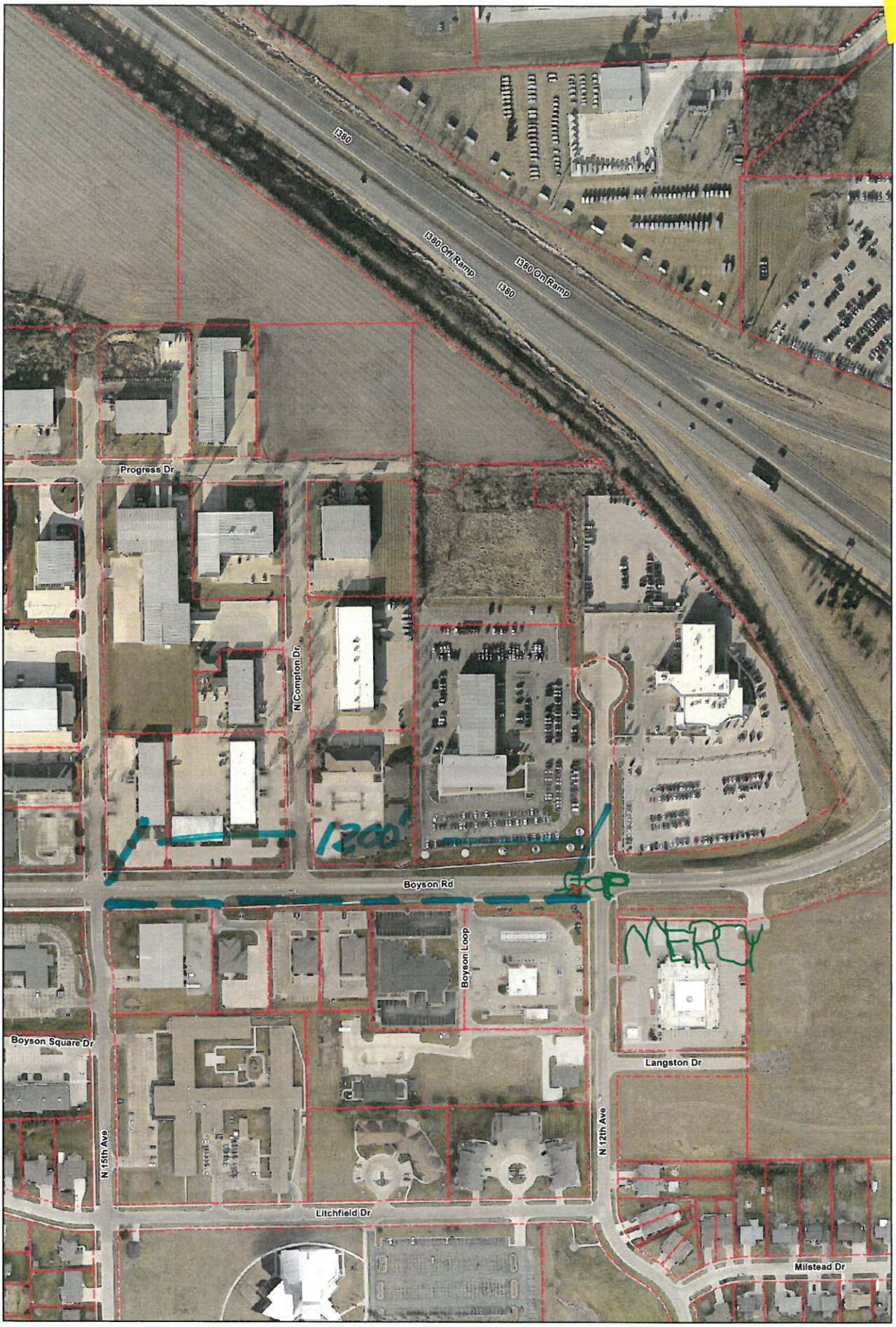
F2a



Hiawatha!

1 inch = 200 feet

DRAWINGS OF PROPOSED IMPROVEMENTS
FOR

2016 BOYSON TRAIL EXTENSION FROM N. 15TH AVE TO N. 12TH AVE

IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

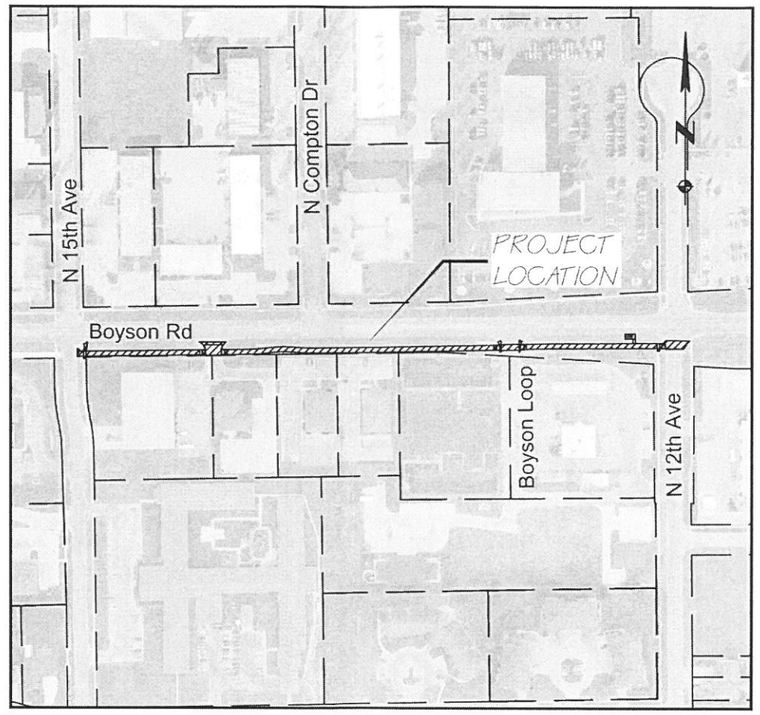
UTILITY AND EMERGENCY TELEPHONE NUMBERS

CITY OF HIAWATHA, IOWA

PUBLIC WORKS DEPARTMENT	(319)-393-1515
POLICE DEPARTMENT	(319)-393-1212
EMERGENCY	911
FIRE DEPARTMENT	(319)-393-4180
EMERGENCY	911
WATER DEPARTMENT	(319)-393-5556
SANITARY AND STORM SEWER DEPARTMENT	(319)-393-6601
CEDAR RAPIDS TRANSIT DEPARTMENT	(319)-286-5573
PARKS AND RECREATION	(319)-393-1515
IOWA ONE CALL (UTILITIES)	(800)-292-8989
MID-AMERICAN ENERGY	(319)-298-5162
CENTURY LINK (TELEPHONE)	
ENGINEER, WEST SIDE	(319)-399-7600
ENGINEER, EAST SIDE	(319)-399-7487
ALLIANT/I.E.S. INDUSTRIES (ELECTRIC, STEAM)	
INFORMATION	(319)-786-1908
MEDIACOM (CABLE TV)	
BUSINESS	(319)-395-9699 EXT 354
LOCATIONS	(800)-292-8989
WINDSTREAM (TELEPHONE / CABLE TV)	
BUSINESS	(319)-538-1985
LOCATIONS	(800)-292-8989
IMON (TELEPHONE / CABLE TV)	(319)-261-4640
SOUTHSLOPE (TELEPHONE / CABLE TV)	(319)-665-5312
IOWA NETWORK SERVICE	(319)-533-2319
ITC MIDWEST	(319)-297-6765
JOINT COMMUNICATIONS NETWORK	(319)-286-5491
LINN COUNTY REC	(319)-377-1587
CEDAR RAPIDS AND IOWA CITY RAILWAY COMPANY	(800)-283-1540
IOWA DEPARTMENT OF TRANSPORTATION	
DISTRICT ENGINEER	(319)-364-0235
MAINTENANCE GARAGES	(319)-364-8189
LINN COUNTY ENGINEER	(319)-892-6400
LINN COUNTY MAINTENANCE	(319)-892-6420

LOCATION MAP

(NOT TO SCALE)



SHEET INDEX

NO.	DESCRIPTION
A.01	COVER
A.02	LEGEND
B.01	TYPICAL CROSS SECTION
C.01	ESTIMATED QUANTITIES AND GENERAL NOTES
C.20-C.21	DEMOLITION AND REMOVAL PLAN
D.01-D.02	PAVING PLAN
J.01-J.02	STAGING AND TRAFFIC CONTROL PLAN
K.01-K.02	INTERSECTION DETAILS
S.01-S.03	SIDEWALK RAMP DETAILS
S.04	BUS PAD DETAILS

NOTE

THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE CEDAR RAPIDS METROPOLITAN AREA DESIGN STANDARDS MANUAL.

MAYOR: BILL BENNETT
CITY CLERK: KELLY KORNEGOR
CITY ADMINISTRATOR: KIM DOWNS

COUNCIL PERSONS: AIME WICHTENDAHL
BOB RAMPULLA
DENNY NORTON
DICK OLSON
MARTY BRUNS

IOWA ONE CALL
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1-800-292-8989
www.iowaonecall.com
811

CONTACT PERSON:

MATT JOHNSON, P.E.
1860 BOYSON ROAD
HIAWATHA, IOWA 52233
PH: (319) 362-9548
FAX: (319) 362-7595

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LICENSED PROFESSIONAL ENGINEER
MATTHEW G. JOHNSON
17666
IOWA

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.

Signed: Date:

Matthew G. Johnson, P.E. 17666
My license renewal date is December 31, 2016
Pages or sheets covered by this seal:
(Entire submission unless specified here)

DRAWINGS OF PROPOSED IMPROVEMENTS FOR 2016 BOYSON TRAIL EXTENSION FROM N. 15TH AVE TO N. 12TH AVE
CAD File: I:\projects\4000\4089-16-03 2016 Boyson Trail Extension\DWG\P01\A 01 COVER.dwg Date Plotted : Sep 07, 2016 – 10:59am Plotted By : KHANKINS

CITY OF HIAWATHA
2016 BOYSON TRAIL FROM N. 15TH AVENUE TO N. 12TH AVENUE

ENGINEER'S ESTIMATE OF COST

ITEM NO	ITEM CODE	DESCRIPTION	UNIT	ESTIMATED QUANTITES	UNIT COST	TOTAL COST
1	01100-01	Mobilization	LS	1	$ 6,000.00	$6,000.00
2	01200-01	Traffic Control	LS	1	$ 3,000.00	$3,000.00
3	01400-10	Removal of Existing Pavements, Driveways, Curb, and Gutter	SY	194	$ 10.00	$1,940.00
4	01400-11	Removal of Existing Sidewalk	SY	502	$ 6.00	$3,012.00
5	02000-01	Unclassified Excavation and Embankment	CY	269	$ 7.00	$1,883.00
6	02100-50	Granular Subbase, 4"	SY	1,257	$ 5.00	$6,285.00
7	02600-23	Valve Box Adjustment	EA	6	$ 400.00	$2,400.00
8	02700-01	Portland Cement Concrete Pavement, 8 In.	SY	45	$ 42.00	$1,890.00
9	02700-01	Portland Cement Concrete Pavement, Red, 8 In.	SY	53	$ 85.00	$4,505.00
10	02700-20	Portland Cement Concrete Entrance, 6 In.	SY	77	$ 44.00	$3,388.00
11	02700-60	Portland Cement Concrete Curb and Gutter (Special)	LF	61	$ 32.00	$1,952.00
12	02700-70	Portland Cement Concrete Sidewalk, 6 In.	SY	1,171	$ 36.00	$42,156.00
13	02700-75	Portland Cement Concrete Sidewalk Ramp	SY	64	$ 115.00	$7,360.00
14	02700-99	Portland Cement Concrete Bus Pad, 6 In.	SY	23	$ 36.00	$828.00
15	02900-10	Seeding, Fertilizing, and Mulching	LS	1	$ 800.00	$800.00
16	02999-01	Remove and Relocate Existing Signs	EA	3	$ 200.00	$600.00
			TOTAL		**$87,999.00**	

DRAFT

RESOLUTION NO. 16-
City Council

RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST 2016 BOYSON ROAD TRAIL EXTENSION PROJECT

WHEREAS, on the 7th day of September, 2016, plans specifications, form of contract and estimate of cost for the 2016 Boyson Road Trail Extension Project were filed with the Clerk of Hiawatha, Iowa, and

WHEREAS, notice of hearing on plans, specifications, form of contract, and estimate of cost were published as required by law on September 13, 2016;

WHEREAS, September 27, 2016 at 11:00 a.m. is the date and time set to file project bids with the Clerk of Hiawatha, Iowa. Bids shall be received and opened at a public meeting as provided in the public notice and the results of said bids shall be considered at the meeting of this Council on October 5, 2016 at 5:30 p.m.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that said plans, specifications, form of contract and estimate of cost are hereby approved as the plans, specifications, form of contract and estimate of cost for said improvements for said project.

AYES
NAYS:
ABSENT:

PASSED AND APPROVED this 21st day of September, 2016.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk