City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date: August 28, 2017**

From: John Bender PE, City Engineer

Re: **August 2017 Update**

Description: Report

- Working with Public Works whenever necessary.
- Working with the Community Development Department to review building site plans, final plats, and rezoning requests. Several large projects are in the planning stage that requires engineering review and approval of proposed plans. Construction of the public utilities is underway in the Dell Ridge III Addition and Rolling Prairie III addition.
- The east side of the Emmons/Robins/North Center Point Road intersection reconstruction project is almost complete. We had a scheduling meeting in Friday August 25th to plan for the final stage of the project, the Robins Road repaving. Attached is the schedule we prepared to complete the project by November 1st. The schedule for closing Robins Road is Monday September 11th. We will contact the businesses and prepare a press release to notify all agencies of the detour route. Attached is the staging plan for the Robins Road phase.
- We plan to have the existing contractor working on the Emmons Street/Robins Road/ North Center Point Road do the repainting of North Center Point Road north of the new intersection to Boyson Road starting September 11th. The existing paving north of Emmons Street will provide sufficient width for a 3-lane section and 2-bike lanes 6.5 feet wide and a 3 foot buffer area on each side. The proposed painting plan includes removing all the existing lines and symbols and painting of the lines as shown on the plan. The roadway will be repainted and opened at the same time we open the new intersection. Rod has a number of signs to install behind the curb that must be placed along with the painting.
- The Boyson Road Capacity Improvements project is almost complete. Rathje Construction from Marion has constructed the pavement widening and Advanced Traffic Control has started the repainting. The project should be complete by September 1st. We also have 2 bids for the new signal equipment which is under the authorization amount from Council. We also have 2 bids for the installation of the equipment with Price Electric as the low quote. We are proceeding with a contract for the new signal equipment as soon as the equipment is

delivered. The new traffic configuration will work even if the new signals are not upgraded as of yet.

- The Edgewood Road grading and culvert project started last week. The phase I contractor is Peterson Construction Company from Reinbeck Iowa. This is a very large contactor who has completed many projects of this type. The schedule is to complete the project, weather permitting, by November.

- The asphalt overlay of Northwood Drive from Robins Road to Nixon Drive is well underway. We worked with the school to divert bus traffic to enter the school from the east. The entire project should be completed by September 1st. The project is funded with road use tax.

I am sure there are other projects I failed to include in the report, but feel free to call me with questions at any time.

RATHJE CONSTRUCTION CO.
SINCE 1961

Date: August 25, 2017
Rathje #: 6778

Project Manager: Matt Bockenstedt

CONSTURCTION SCHEDULE

Emmons Street/ Center Point RD/ Robins Rd	8/28/2017	9/4/2017	9/11/2017	9/18/2017	9/25/2017	10/2/2017	10/9/2017	10/16/2017	10/23/2017	10/30/2017	11/6/2017	11/13/2017	11/20/2017	11/27/2017	12/4/2017	12/11/2017	12/18/2017	12/25/2017
Sidewalk and driveways along East side Center Point Rd																		
Parking Lot for Car Wash																		
Island removal and replacement on Center Point Rd																		
Irrigation along East side of Center point Rd and Islands																		
Street Lights along East side of Center Point Road																		
Close Robins Rd for Removals																		
Storm Sewer for Robins RD																		
Removals and Subbase for Robins Rd																		
Concrete Paving for Robins Rd																		
Sidewalks and driveways for Robins Rd																		
Street Lights along Robins Rd																		
Irrigation along Robins Rd																		
Seeding and Sodding																		
Plantings																		

Phase 6 (2017 Work)

STATION 112+47 TO 117+00

TRAFFIC CONTROL

- SETUP DETOUR B ACCORDING TO PLAN, SEE J2.03.
- CLOSE ROBINS ROAD ACCORDING TO PLAN.

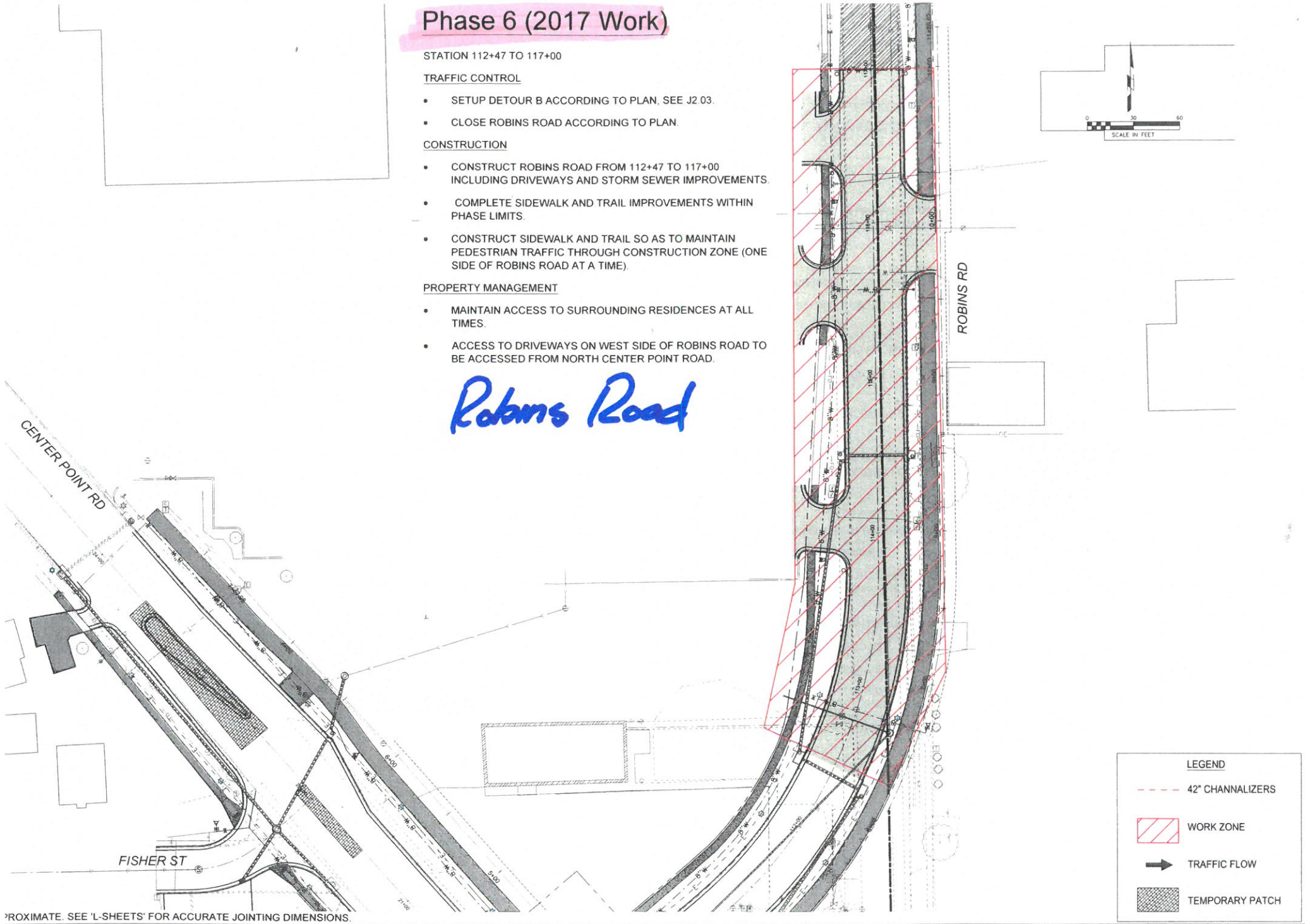
CONSTRUCTION

- CONSTRUCT ROBINS ROAD FROM 112+47 TO 117+00 INCLUDING DRIVEWAYS AND STORM SEWER IMPROVEMENTS.
- COMPLETE SIDEWALK AND TRAIL IMPROVEMENTS WITHIN PHASE LIMITS.
- CONSTRUCT SIDEWALK AND TRAIL SO AS TO MAINTAIN PEDESTRIAN TRAFFIC THROUGH CONSTRUCTION ZONE (ONE SIDE OF ROBINS ROAD AT A TIME).

PROPERTY MANAGEMENT

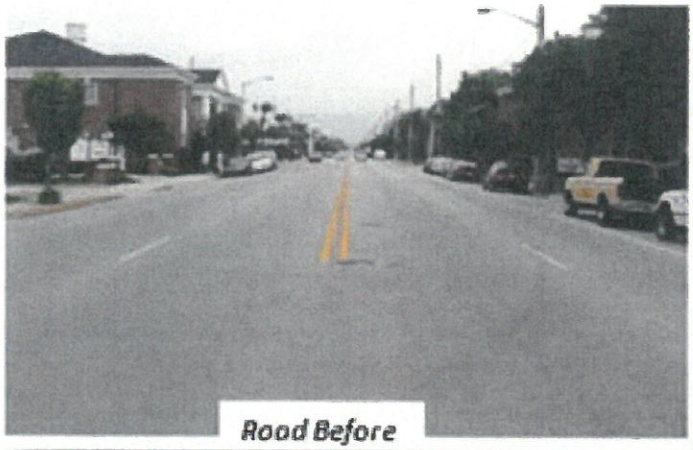
- MAINTAIN ACCESS TO SURROUNDING RESIDENCES AT ALL TIMES.
- ACCESS TO DRIVEWAYS ON WEST SIDE OF ROBINS ROAD TO BE ACCESSED FROM NORTH CENTER POINT ROAD.

Robins Road

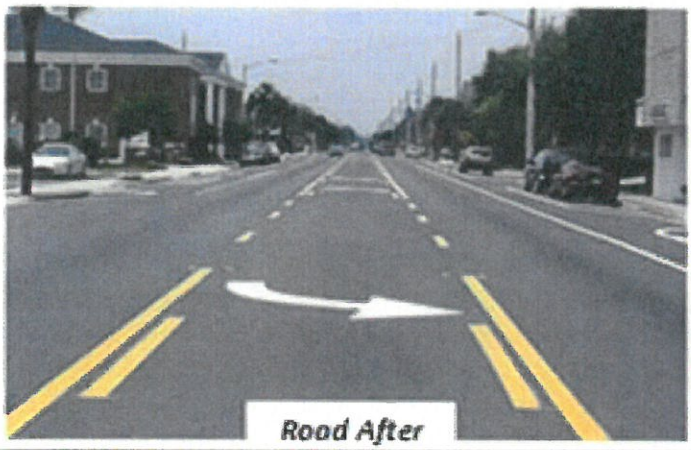


PROXIMATE. SEE 'L-SHEETS' FOR ACCURATE JOINTING DIMENSIONS.

, IA IOWA CITY, IA DES MONES, IA BLOOMINGTON, IL CHICAGO, IL	Hiawatha!	DRAWN BY: SLO APPROVED BY: JHC DATE 06.07.16	NO.	REVISION DESCRIPTION	APPROVED	DATE	PROJECT NUMBER: 215133-0	EMMONS STREET/ NORTH CENTER POINT ROAD / ROBINS ROAD INTERSECTION IMPROVEMENTS, PHASE 2 - ROADWAY PACKAGE	TRAFFIC CONTROL & STAGING PHASE 6	SHEET NUMBER J2.



Road Before



Road After

North Center Point Road Repaving

Rolling Prairie 3rd Addition

Dell Ridge 3rd Addition

Center Point Road fronting car wash

Boyson Road Widening

Northwood Drive Overlay

Edgewood Road Culvert Project