City of Hiawatha

Engineering Department

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

From: John Bender PE, City Engineer

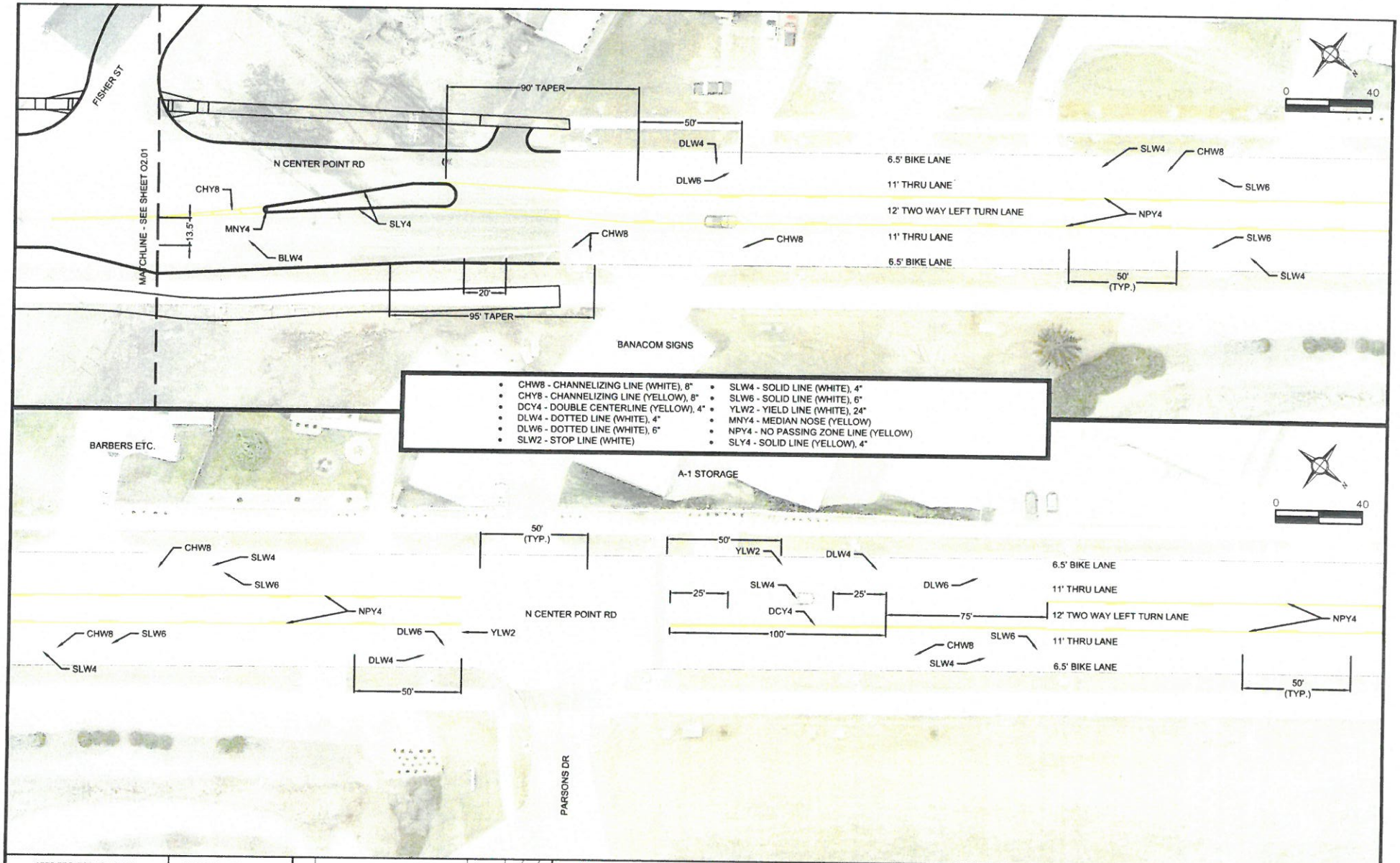
Re: July 2017 Update

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 also scheduled to start in the Dell Ridge III Addition and Rolling Prairie III addition.
- We have switched traffic to the west side of the Emmons/Robins/North Center Point Road intersection reconstruction project. We have now opened Emmons Street and Robins Road to the new intersection. Work has progressed on the east one-half in front of the car wash.
- We have successful bids on the Boyson Road capacity improvements. Rathje Construction from Marion was the low bidder who is the same contractor we are using on the intersection project. We have the pre-construction meeting scheduled for Wednesday August 2nd. We hope to provide a construction schedule to Council very soon. We also have the bids for the new signal equipment which is under the authorization amount from Council so we will be ordering the equipment soon in order to arrive at the same time the roadway construction is taking place.
- Linn County Engineer's office held the preconstruction meeting for the Edgewood Road grading and culvert project on Monday July 10th. 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 biggest issue at this time is arrival of the precast culvert materials for the major culvert repairs. The suppliers are behind schedule because of the large demand for concrete pipe and culverts this summer. They hope to start work on the project by mid-August.

- The consultant has a plan for the reconfiguration project on North Center Point Road. Attached are the preliminary drawings showing recommended changes between the Emmons intersection and Boyson Road. The existing paving north to Boyson Road 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. This will work well with the posted speed limit of 35mph and provide a very safe riding area for bikes. The proposed painting plan includes removing all the existing lines and symbols and painting of the lines as shown on the plan.

  There is an item on the Council agenda this week to approve a change order with the intersection contractor to complete this work. This type of modification was not considered at the time the project design was being prepared. If Council would like to review the plan in detail we can certainly do so.



ABES PROJECT NO: 217028	DRAWN BY: JMS APPROVED BY: WJB DATE: 7/6/2017	NO. REVISION DESCRIPTION / APPROVED / DATE	Hiawatha! ANDERSON BOGERT	CENTER POINT ROAD 4-LANE TO 3-LANE CONVERSION	PAVEMENT MARKINGS CENTER POINT ROAD

SHEET NO. O2.02A OF O2.02E

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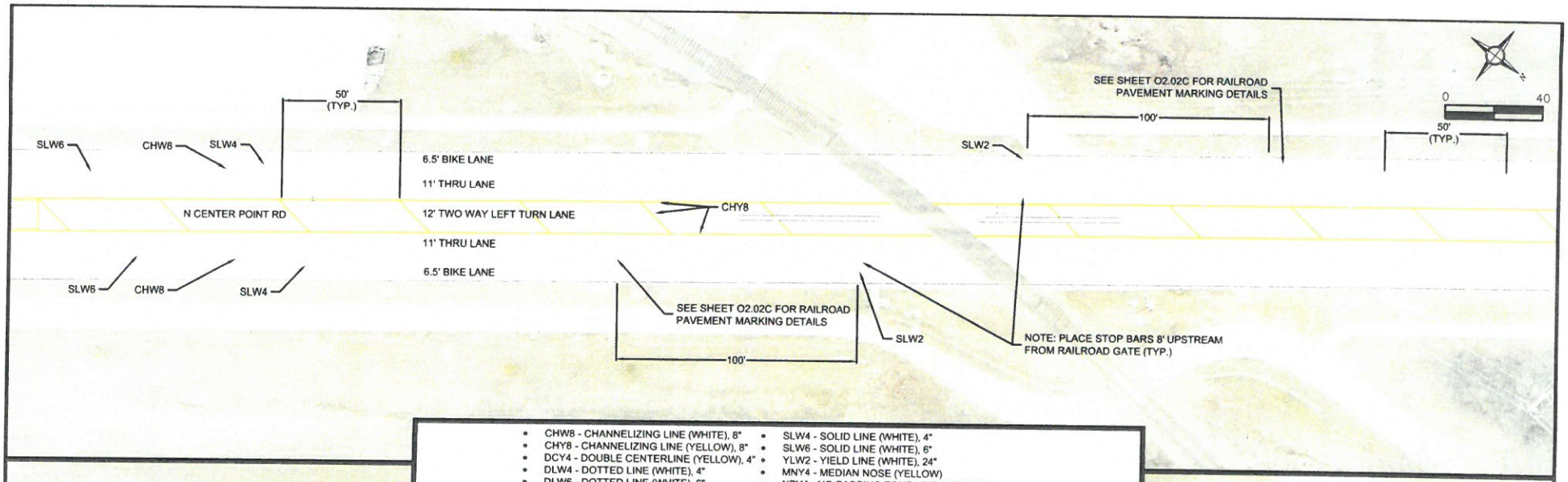
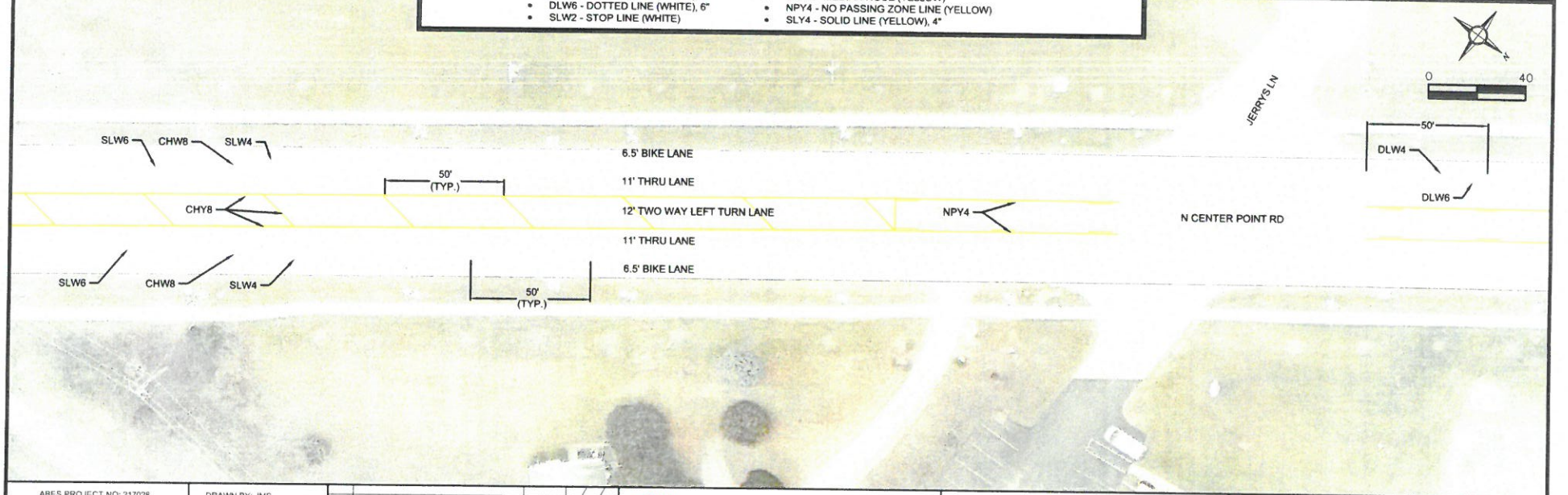


- CHW8 - CHANNELIZING LINE (WHITE), 8"
- CHY8 - CHANNELIZING LINE (YELLOW), 8"
- DCY4 - DOUBLE CENTERLINE (YELLOW), 4"
- DLW4 - DOTTED LINE (WHITE), 4"
- DLW6 - DOTTED LINE (WHITE), 6"
- SLW2 - STOP LINE (WHITE)
- SLW4 - SOLID LINE (WHITE), 4"
- SLW6 - SOLID LINE (WHITE), 6"
- YLW2 - YIELD LINE (WHITE), 24"
- MNY4 - MEDIAN NOSE (YELLOW)
- NPY4 - NO PASSING ZONE LINE (YELLOW)
- SLY4 - SOLID LINE (YELLOW), 4"



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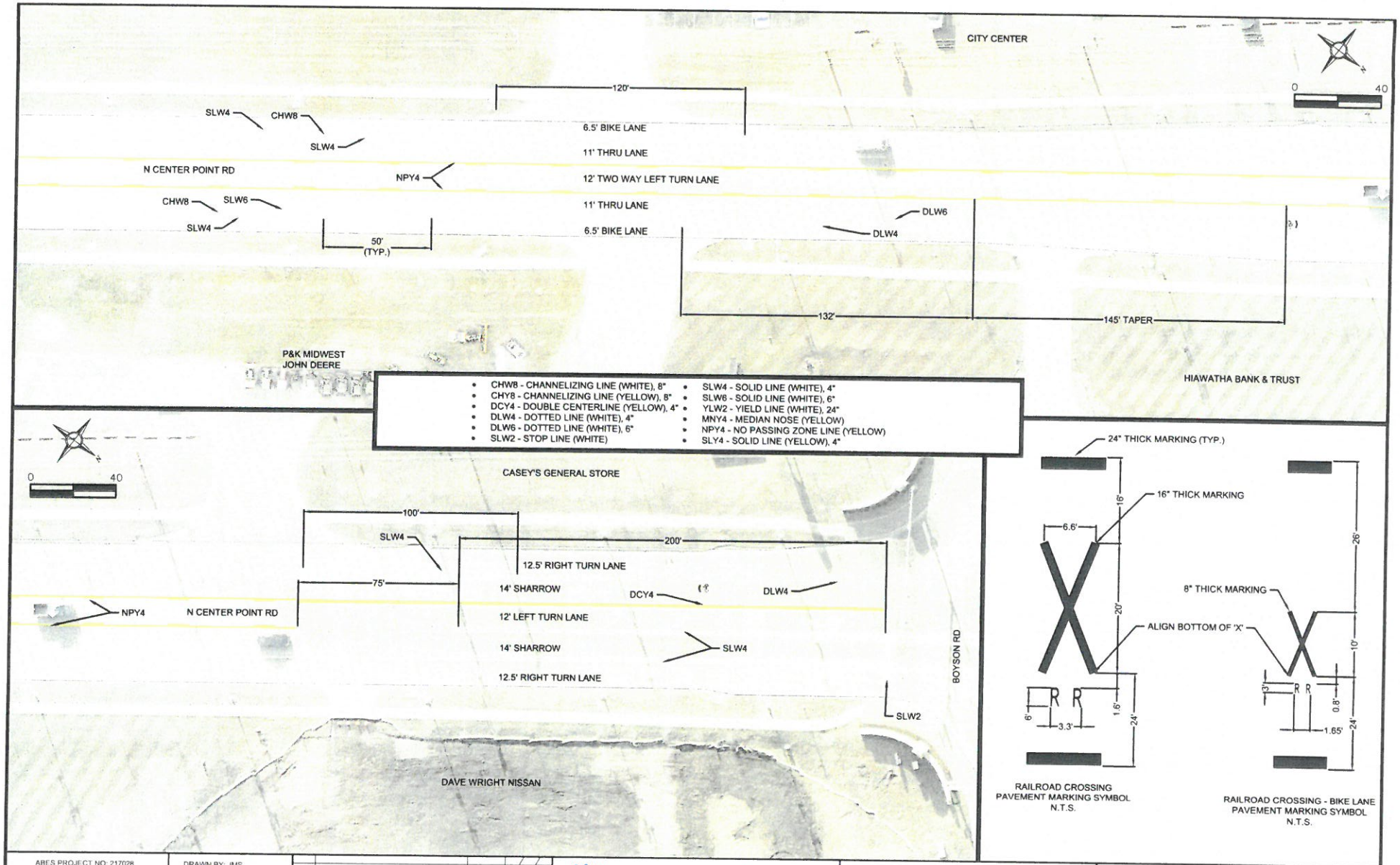

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SHEET NO. O2.02C or O2.02E

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