

**00500  
AGREEMENT  
2014 RECONSTRUCTION PROJECT  
EIGHTH AVENUE NW TO FIFTH AVENUE NW  
THE CITY OF MOUNT VERNON, IOWA**

**THIS AGREEMENT** is by and between THE CITY OF MOUNT VERNON, IOWA (hereinafter called OWNER) and \_\_\_\_\_ (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

**ARTICLE 1 - THE PROJECT**

1.01 The Project for which the Work under the Contract Documents may be the whole or only a part is generally referred to as follows:

**2014 RECONSTRUCTION PROJECT  
EIGHTH AVENUE NW TO FIFTH AVENUE NW**

**ARTICLE 2 - WORK**

2.01 CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

The Work generally consists of portland cement concrete (P.C.C.) pavement removal, excavation and compaction portland concrete (P.C.C.) pavement, sanitary sewer removal and replacement, watermain removal and replacement, storm sewer removal and replacement, and other work necessary to complete the project

**ARTICLE 3 - ENGINEER**

3.01 The Project will be administered by City of Mount Vernon, Iowa City Engineer who is hereinafter called ENGINEER and who is to act as OWNER's representative, assume all duties and responsibilities, and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

**ARTICLE 4 - CONTRACT TIMES**

4.01 *Time of the Essence*

- A. All time limits for Milestones, if any, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.
- B. The start date is June 9, 2014.

4.02 *Dates for Completion and Final Payment*

- A. The Work will be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions on or before October 17, 2014.

4.03 *Dates for Milestones*

MILESTONE 1: NONE

4.04 *Liquidated Damages*

- A. CONTRACTOR and OWNER recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the Work is not completed within the times specified in paragraph 4.02 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty), CONTRACTOR shall pay OWNER \$500.00 for each day that expires after the time specified in paragraph 4.02 until the Work is complete and ready for final payment.

**ARTICLE 5 - CONTRACT PRICE**

5.01 OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to paragraphs below:

- A. For all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of that item as indicated in Exhibit 00500-A.
- B. For all accepted Supplemental Unit Price Work, each item identified separately as indicated in Exhibit 00500-B.

**ARTICLE 6 - PAYMENT PROCEDURES**

6.01 *Submittal and Processing of Payments*

- A. CONTRACTOR shall submit monthly pay quantities by the 4<sup>th</sup> Friday of the same month and sign-off on OWNER generated pay application within 14 calendar days of 4<sup>th</sup> Friday of month in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment on or about the 25<sup>th</sup> day of each month (or net 30 days if payment application received after the 5<sup>th</sup> day of the month) during performance of the Work as provided in paragraphs 6.02.A.1 and 6.02.A.2 below. All such payments will be measured by the schedule of values established in paragraph 2.07.A of the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:
1. Prior to Project Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as ENGINEER may determine or OWNER may withhold, in accordance with paragraph 14.02 of the General Conditions:

- a. 95% of Work completed (with the balance being retainage). If the Work has been 95% completed as determined by ENGINEER, and if the character and progress of the Work have been satisfactory to OWNER and ENGINEER, OWNER, on recommendation of ENGINEER, may determine that as long as the character and progress of the Work remain satisfactory to them, there will be no retainage on account of Work subsequently completed, in which case the remaining progress payments prior to Final Completion will be in an amount equal to 100% of the Work completed less the aggregate of payments previously made; and
  - b. 0% of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
2. OWNER shall pay retainage to CONTRACTOR in accordance with paragraph 14.02.B.5 of the General Conditions.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work in accordance with paragraph 14.07 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said paragraph 14.07.

**ARTICLE 7 – NOT USED**

**ARTICLE 8 - CONTRACTOR'S REPRESENTATIONS**

- 8.01 In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations:
- A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
  - B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  - C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
  - D. CONTRACTOR has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site, if any, and all Drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site, if any, (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions and (2) reports and Drawings of a Hazardous Environmental Condition, if any, at the Site which has been identified in the Supplementary Conditions as provided in paragraph 4.06 of the General Conditions. CONTRACTOR acknowledges that such reports and Drawings are not Contract Documents and may not be complete for CONTRACTOR's purposes. CONTRACTOR acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the Site.
  - E. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all such supplementary examinations, investigations, explorations, tests, studies

and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site or otherwise which may affect the cost, progress, performance or furnishing of the Work as CONTRACTOR considers necessary for the performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto.

- F. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- G. CONTRACTOR is aware of the general nature of Work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and Drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- I. CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.
- J. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- K. CONTRACTOR is competent and has sufficient equipment, personnel and financial resources to perform Work in accordance with the Contract Documents.

**ARTICLE 9 - CONTRACT DOCUMENTS**

9.01 *Contents*

A. The Contract Documents consist of the following items (either bound herein or separately) as marked with an "X".

Included    Not Included

- |                                     |                                     |                                                                                                                                                     |
|-------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 1. This Agreement                                                                                                                                   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | a. Pages 1 to [    ], inclusive;                                                                                                                    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | b. Exhibit 500-A, Unit Price Work (pages 1 to [    ], inclusive);                                                                                   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | c. Exhibit 500-B, Supplemental Unit Price Work (pages 1 to [    ], inclusive);                                                                      |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 2. Notice of Hearing and Letting.                                                                                                                   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3. Performance Bond (pages 1 to 4 inclusive);                                                                                                       |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 4. Payment Bond (pages 1 to 3 inclusive);                                                                                                           |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 5. Other Bonds (pages [    ] to [    ], inclusive), (name of bond);                                                                                 |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | a. [    ] (pages [    ] to [    ], inclusive);                                                                                                      |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | b. [    ] (pages [    ] to [    ], inclusive);                                                                                                      |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | c. [    ] (pages [    ] to [    ], inclusive);                                                                                                      |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 6. Bid Form Attachments                                                                                                                             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | a. Attachment I – Equal Employment Opportunity/Non-Discrimination Policy Statement                                                                  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | b. Attachment II – Non-Collusion Affidavit                                                                                                          |
| <input type="checkbox"/>            | <input type="checkbox"/>            | c. Attachment III – Disadvantaged Business Enterprise (DBE) Certification for Non-Rolling Stock Materials or Services                               |
| <input type="checkbox"/>            | <input type="checkbox"/>            | d. Attachment IV – Disadvantaged Business Enterprise (DBE) List                                                                                     |
| <input type="checkbox"/>            | <input type="checkbox"/>            | e. Attachment V – Debarment and Suspension Certification                                                                                            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | f. Attachment VI – Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | g. Attachment VII – Part 661 – Buy America Requirements – Surface Transportation Assistance Act of 1982, As Amended                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | h. Attachment VIII – Certification of Restrictions on Lobbying                                                                                      |
| <input type="checkbox"/>            | <input type="checkbox"/>            | i. Attachment IX – Certification of Nonsegregated Facilities                                                                                        |
| <input type="checkbox"/>            | <input type="checkbox"/>            | j. Attachment X – Targeted Small Business (TSB) Pre-Bid Contact Information                                                                         |
| <input type="checkbox"/>            | <input type="checkbox"/>            | k. Attachment XI – Licensed Plumber or Pipe Layer Certification                                                                                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 7. Cedar Rapids Metropolitan Area Standard Documents;                                                                                               |
|                                     |                                     | a. Cedar Rapids Metropolitan Area Standard Specifications Version April 2003 for Public Improvements                                                |
|                                     |                                     | b. Cedar Rapids Metropolitan Area Standard Details Version April 2003 for Public Improvements                                                       |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 8. Supplementary Conditions, Section 00800, (pages 1 to [    ], inclusive);                                                                         |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 9. Special Provisions and Specifications as listed in the table of contents of the Project Manual;                                                  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 10. Drawings consisting of a cover sheet and sheets numbered [    ] through [    ], inclusive, with each sheet bearing the following general title: |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 11. Addenda (numbers [    ] to [    ], inclusive);                                                                                                  |

12. Exhibits to this Agreement (enumerated as follows):
- |                                     |                                     |                                                                                                  |
|-------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | a. Notice to Proceed (pages [ ] to [ ], inclusive);                                              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | b. CONTRACTOR's Bid Exhibit 00300A (pages [ ] to [ ], inclusive);                                |
| <input type="checkbox"/>            | <input type="checkbox"/>            | c. Documentation submitted by CONTRACTOR prior to Notice of Award (pages [ ] to [ ], inclusive); |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | d. Insurance Certificates;                                                                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            | e. [FIELD FOR "OTHER EXHIBITS"];                                                                 |
13. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
- |                          |                          |                            |
|--------------------------|--------------------------|----------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a. Written Amendments;     |
| <input type="checkbox"/> | <input type="checkbox"/> | b. Work Change Directives; |
| <input type="checkbox"/> | <input type="checkbox"/> | c. Change Order(s).        |

- B. The documents listed in paragraph 9.01.A are incorporated by reference (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9. Any attachments within an appendix not listed in Article 9, are not part of the Contract Documents. The CONTRACTOR has limited reliance on these appendices, in accordance with the General Conditions.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in paragraph 3.04 of the General Conditions.

**ARTICLE 10 - MISCELLANEOUS**

10.01 *Terms*

- A. Terms used in this Agreement will have the meanings indicated in the General Conditions.

10.02 *Assignment of Contract*

- A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 *Successors and Assigns*

- A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the

Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 *Other Provisions* – NOT USED

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement in duplicate. One counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or on their behalf.

This Agreement will be effective on the date the Award is approved by the City Council as acting on behalf of the OWNER.

OWNER: City of Mount Vernon, Iowa CONTRACTOR: \_\_\_\_\_

By: \_\_\_\_\_ By: \_\_\_\_\_

Mayor

(Title)

(Title)

Date: \_\_\_\_\_ Date: \_\_\_\_\_

[CORPORATE SEAL]

[CORPORATE SEAL]

Attest Michael R. Beimer, City Administrator Attest \_\_\_\_\_

Address for giving notices:

Address for giving notices:

City of Mount Vernon, Iowa

City Clerk

213 First Street West

Mount Vernon, IA 52314

License No. \_\_\_\_\_

License No. \_\_\_\_\_

(Where applicable)

(If OWNER is a corporation, attach evidence of authority to sign. If OWNER is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of OWNER-CONTRACTOR Agreement.)

Agent for service of process:

\_\_\_\_\_

Designated Representative:

Designated Representative:

Name: Daniel J. Boggs, P.E. Name: \_\_\_\_\_

Title: City Engineer Title: \_\_\_\_\_

Address: City Hall Address: \_\_\_\_\_

213 First Street West

Mount Vernon, IA 52314

Phone: 319-895-0880 Phone: \_\_\_\_\_

Facsimile: 319-895-8438 Facsimile: \_\_\_\_\_

Email: dboggs@cityofmtvernon-ia.gov Email: \_\_\_\_\_

**INSTRUCTIONS FOR EXECUTING CONTRACT**

If the Agreement is to be signed by the Secretary of the corporation, the certificate below should be executed by some other officer of the corporation, under the corporate seal. **In lieu of the foregoing certificate, there may be attached to the Agreement copies of so much of the records of the corporation which will show the official character and authority of the officers signing, duly certified by the secretary or assistant secretary under the corporate seal to be true copies.**

The full name and business address of CONTRACTOR should be inserted and the Agreement should be signed with CONTRACTOR's official signature. Please have the name of the signing party printed under all signatures of the Agreement.

If CONTRACTOR is operating as a partnership, each partner should sign the Agreement. If the Agreement is not signed by each partner, there should be attached to the Agreement a duly authenticated power of attorney evidencing the signer's (signers') authority to sign such Agreement for and in behalf of the partnership.

If CONTRACTOR is an individual, the trade name (if CONTRACTOR is operating under a trade name) should be indicated in the Agreement and the Agreement should be signed by such individual. If signed by other than CONTRACTOR, there should be attached to the Agreement a duly authenticated power of attorney evidencing the signer's authority to execute such Agreement for and in behalf of CONTRACTOR.

If CONTRACTOR is a corporation, the following certificate should be executed:

I, \_\_\_\_\_, certify that I am the \_\_\_\_\_ of the corporation named as CONTRACTOR herein above; that \_\_\_\_\_, who signed the foregoing Agreement on behalf of CONTRACTOR was then \_\_\_\_\_ of said corporation; that said Agreement was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers.

\_\_\_\_\_  
(Corporate Seal)

**END OF SECTION 00500**

**UNIT PRICE WORK**  
**2014 SEVENTH STREET RECONSTRUCTION PROJECT**  
**EIGHTH AVENUE NW TO FIFTH AVENUE NW**  
**CITY OF MOUNT VERNON, IOWA**

BID ITEM NO.	STD ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	
					BID (Numbers)	EXTENSION
1.	0100-01	MOBILIZATION	1.00	L.S.	\$	-
2.	01200-01	TRAFFIC CONTROL	1.00	L.S.	\$	-
3.	01300-01	TEMPORARY EROSION AND SEDIMENT CONTROL	1.00	L.S.	\$	-
4.	01300-10	SILT FENCE	500.00	L.F.	\$	-
5.	01400-02	STRIP & RESPREAD TOPSOIL	1.00	L.S.	\$	-
6.	01400-10	REMOVAL OF EXISTING PAVEMENTS AND DRIVEWAYS	4,100.00	S.Y.	\$	-
7.	01400-05	TREE REMOVAL, PER PLAN	5.00	EACH	\$	-
8.	01400-11	REMOVAL OF EXISTING SIDEWALKS	900.00	S.F.	\$	-
9.	01400-22	SAWCUTTING OF PAVEMENT	200.00	L.F.	\$	-
10.	01400-42	REMOVAL OF SANITARY SEWER STRUCTURES	1.00	EACH	\$	-
11.	01400-43	REMOVAL OF SANITARY SEWER PIPE	150.00	L.F.	\$	-
12.	02000-01	EXCAVATION AND EMBANKMENT	1,640.00	C.Y.	\$	-
13.	02100-20	SUBGRADE STABILIZATION WITH CRUSHED ROCK MATERIAL	500.00	TON	\$	-
14.	02100-30	ENGINEERING FABRIC SUBGRADE STABILIZATION (GEOGRID)	1,000.00	S.Y.	\$	-
15.	02100-50	GRANNULAR SUBBASE (6")	4,550.00	S.Y.	\$	-
16.	02200-20	GRANNULAR BACKFILL	1,000.00	TON	\$	-
17.	02300-01	SANITARY SEWER GRAVITY MAIN	150.00	L.F.	\$	-
18.	02300-20	SANITARY SEWER MANHOLES	2.00	EACH	\$	-
19.	02300-60	CHIMNEY SEALS	2.00	EACH	\$	-
20.	02400-01	STORM SEWER MAIN, 18" RCP C-III	300.00	L.F.	\$	-
21.	02400-10	SUBDRAIN, 6" PVC	1,800.00	L.F.	\$	-
22.	02400-11	SUBDRAIN SERVICE TEE STUBS	20.00	EACH	\$	-
23.	02400-13	SUBDRAIN CLEANOUTS	6.00	EACH	\$	-
24.	02400-50	STORM SEWER INTAKES, DOUBLE CURB	3.00	EACH	\$	-
25.	02400-60	CONNECTION Ex. STORM STRUCTURE	1.00	EACH	\$	-
26.	02500-01	WATERMAIN, 8" PVC AWWA C-900	1,600.00	L.F.	\$	-
27.	02500-20	FURNISH AND INSTALL VALVE & BOX, 8"	9.00	EACH	\$	-
28.	02500-31	BLOW-OFF ASSEMBLY	1.00	EACH	\$	-

BID ITEM NO.	STD ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	
					BID (Numbers)	EXTENSION
29.	02500-40	WATER SERVICES	22.00	EACH	\$	-
30.	02500-41	WATER SERVICES, RECONNECT	22.00	EACH	\$	-
31.	2500-50	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	3.00	EACH	\$	-
32.	2500-60	DISINFECTION & HYDROSTATIC TESTING	1.00	L.S.	\$	-
33.	02700-01	PORTLAND CEMENT CONCRETE PAVEMENT, NON-REINFORCED, SLIP FORM AND INTERSECTIONS, 8", NO BASKETS	3,950.00	S.Y.	\$	-
34.	02700-20	P.C.C. DRIVEWAY, 6"	340.00	S.Y.	\$	-
35.	02700-70	P.C.C. SIDEWALK, 4"	5,700.00	S.F.	\$	-
36.	02700-75	P.C.C. SIDEWALK RAMP	880.00	S.F.	\$	-
37.	02700-85	TRUNKATD DOME PANEL	400.00	S.F.	\$	-
38.	02800-40	AGGREGATE SURFACING (TEMPORARY DRIVES)	1,000.00	TON	\$	-
39.	02900-30	PARKWAY GRADING & RESTORATION	11,500.00	S.Y.	\$	-

**TOTAL BID**

**COMPUTED TOTAL BID CONTRACT NO.**

**(ITEMS 1 THROUGH 39)**

FIVE HUNDRED TWENTY TWO THOUSAND, ONE HUNDRED THIRTY FOUR AND 95/100      \$ -  
 (Words)      (Numbers)

As provided in paragraph 11.01 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by ENGINEER as provided in paragraph 9.08 of the General Conditions. Unit prices have been computed as provided in paragraph 11.01 of the General Conditions.



# 2014 PLAN OF PROPOSED IMPROVEMENTS FOR SEVENTH STREET RECONSTRUCTION PROJECT EIGHTH AVENUE TO FIFTH AVENUE

## INDEX OF DRAWINGS

1. COVER SHEET
2. CONTRACT QUANTITIES & BIDDING NOTES
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5. DEMOLITION PLAN - Sta 6+00 to Sta 13+32
6. PLAN & PROFILE - Sta 1+00 to Sta 6+50
7. PLAN & PROFILE - Sta 4+50 to Sta 10+00
8. PLAN & PROFILE - Sta 10+00 to EOP
9. PLAN & PROFILE - 7th AVENUE NW & 6TH AVENUE NW
10. PLAN & PROFILE - 5th AVENUE NW
11. INTERSECTION DETAIL - 7th STREET NW & 7th AVENUE NW
12. INTERSECTION DETAIL - 7th STREET NW & 6th AVENUE NW
13. INTERSECTION DETAIL - 7th STREET NW & 5th AVENUE NW
14. DETAILS
15. DETAILS
16. DETAILS
17. DETAILS

UTILITY AND EMERGENCY TELEPHONE NUMBERS  
CITY OF MT. VERNON, IOWA

EMERGENCY - POLICE: 911  
EMERGENCY - FIRE DEPT.: 911

CITY OF MT. VERNON  
ENGINEERING DEPARTMENT (319)-895-0880

POLICE DEPARTMENT (NON-EMERGENCY) (319)-895-6141  
SEWER MAINTENANCE DEPARTMENT (319)-895-8402  
WATER DEPARTMENT (319)-895-6818  
BUSINESS (319)-895-8742

UTILITIES  
IOWA ONE-CALL (800)-292-8989 or 811

ELECTRIC & GAS  
ALLIANT ENERGY (319)-455-1901

CONTACT: MICK BENNETT  
LINN COUNTY R.E.C. (RURAL ELECTRIC COOPERATIVE) (319)-377-1587

TELEPHONE  
AT&T (319)-364-6111

CENTURY LINK (QWEST) (319)-399-7408

CONTACT: KEVIN HERREN  
NORTHWESTERN BELL (319)-399-7495

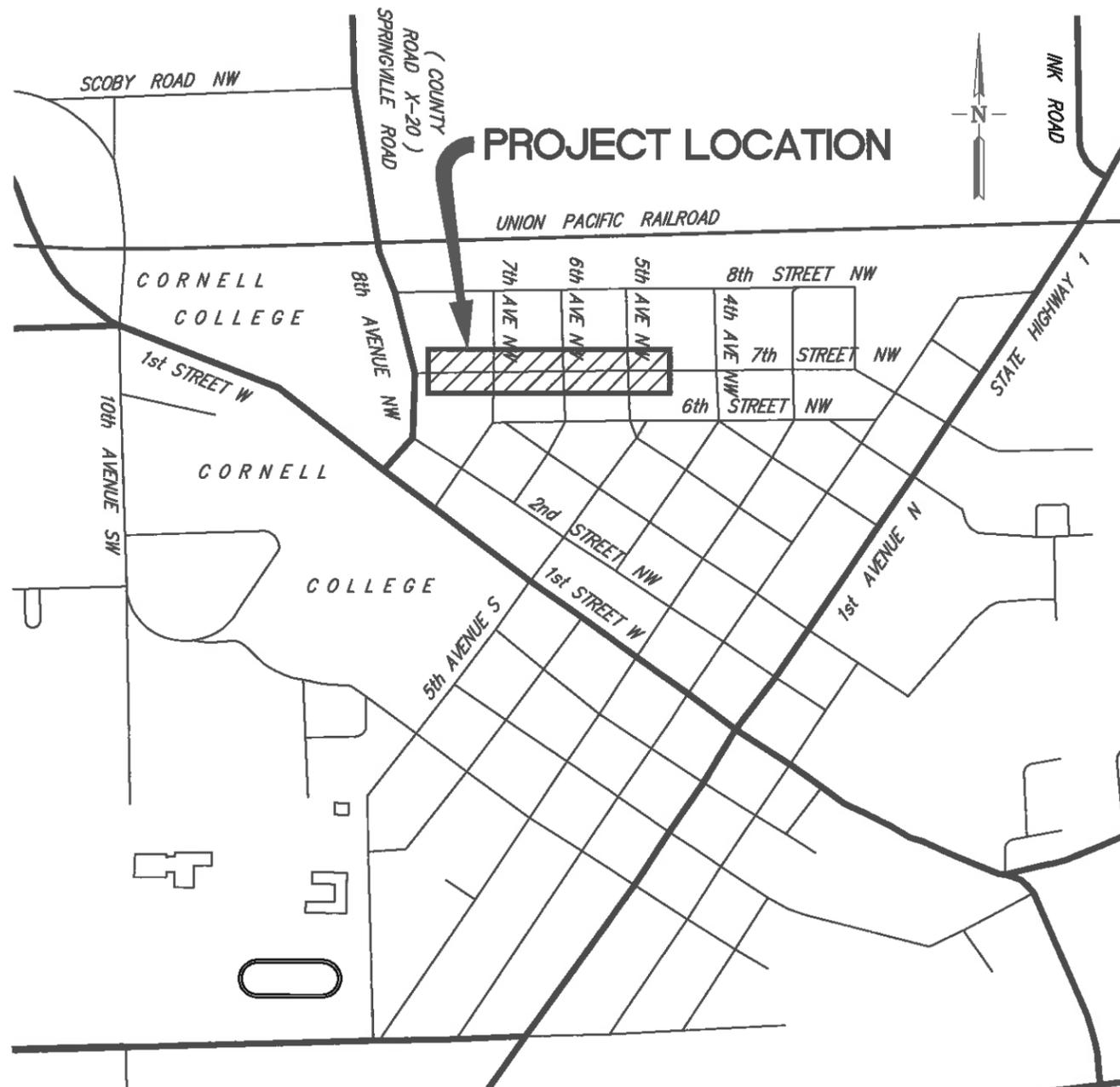
CABLE  
MEDIACOM

BUSINESS ENGINEERING (319)-395-9699  
(319)-395-9699, ext 354  
CONTACT: JOE ERNSTER

### NOTES:

1. ALL WORK AND MATERIALS SHOWN ON THIS PLAN SHALL CONFORM TO THE CITY OF MOUNT VERNON STANDARD SPECIFICATIONS FOR STREET, WATER MAIN, SANITARY SEWER, AND STORM DRAIN CONSTRUCTION.

2. ALL WORK AND MATERIALS SHOWN ON THIS PLAN SHALL CONFORM TO THE CITY OF CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.



**LOCATION MAP**

### CITY ADMINISTRATION AND DEPARTMENTS CITY OF MT. VERNON, IOWA

CITY ADMINISTRATOR: MICHAEL R. BEIMER  
MAYOR: JAMES L. MOORE

CITY CLERK: SUE RIPKE  
MAYOR PRO TEM: FRANCESCA THOMPSON

CITY ENGINEER: DANIEL J. BOGGS, P.E.  
CITY COUNCIL: JAMIE HAMPTON, MARIANNE TAYLOR, ERIC S. ROUDABUSH, WILLIAM J. NIEMI

**CITY OF MOUNT VERNON  
ENGINEERING**

**DANIEL J. BOGGS, P.E.  
CITY ENGINEER**



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: \_\_\_\_\_

Daniel J. Boggs, P.E. License No. 11328  
My license renews on December 31, 2014.

Pages or sheets covered by this seal:  
(Entire submission, unless specified here)

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

SCALE: NONE

DRAWN BY: DJB				
CHECKED BY:				
APPROVED BY:				
DATE: 5/02/2014				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

COVER SHEET

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742



SHEET  
1  
OF  
17

PLOT DATE: May 02, 2014

CAD File: C:\2014 Land Projects\2014 Seventh Street Reconstruction v2\dwg\11-004-COVER2.dwg Date Plotted: May 02, 2014 - 8:14am

BID ITEM	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY
1.	01100-01 MOBILIZATION	L.S.	1
2.	01200-01 TRAFFIC CONTROL	L.S.	1
3.	01300-01 TEMPORARY EROSION AND SEDIMENT CONTROL	L.S.	1
4.	01300-10 SILT FENCE	L.F.	500
5.	01400-02 STRIP AND RESPREAD TOPSOIL	L.S.	1
6.	01400-05 TREE REMOVAL	EACH	5
7.	01400-10 REMOVAL OF EXISTING PAVEMENTS AND DRIVEWAYS	S.Y.	3,955
8.	01400-11 REMOVAL OF EXISTING SIDEWALKS	S.F.	1,505
9.	01400-22 SAWCUTTING OF PAVEMENT (FULL DEPTH)	L.F.	200
10.	01400-42 REMOVAL OF SANITARY SEWER STRUCTURES	EACH	1
11.	01400-42 REMOVAL OF SANITARY SEWER PIPE	L.F.	150
12.	02000-01 UNCLASSIFIED EXCAVATION & EMBANKMENT	C.Y.	1,640
13.	02100-20 SUBGRADE STABILIZATION WITH CRUSHED ROCK MATERIAL	TON	500
14.	02100-30 ENGINEERING FABRIC SUBGRADE STABILIZATION (GEOGRID)	S.Y.	1,000
15.	02100-50 GRANULAR SUBBASE	S.Y.	4,550
16.	02200-20 GRANULAR BACKFILL	TONS	1,000
17.	02300-01 SANITARY SEWER GRAVITY MAIN	L.F.	150
18.	02300-20 SANITARY SEWER MANHOLES	EACH	2
19.	02300-60 CHIMNEY SEALS	EACH	2
20.	02400-01 STORM SEWER MAIN 18" RCP C-III	L.F.	300
21.	02400-10 LONGITUDINAL SUBDRAIN, 6"	L.F.	1,800
22.	02400-11 SUBDRAIN SERVICE TEE STUBS	EACH	20
23.	02400-13 SUBDRAIN CLEANOUTS	EACH	6
24.	02400-50 STORM SEWER INTAKE, DOUBLE CURB	EACH	3
25.	02400-60 CONNECTION TO EXISTING STORM SEWER STRUCTURE	EACH	1
26.	02500-01 WATERMAIN, AWWA C-900, 8"	L.F.	1,600
27.	02500-20 FURNISH AND INSTALL VALVE & BOX	EACH	9
28.	02500-31 BLOW-OFF ASSEMBLY	EACH	1
29.	02500-40 WATER SERVICES, 1" COPPER	EACH	17
30.	02500-41 WATER SERVICES RECONNECTION	EACH	17
31.	02500-50 FURNISH AND INSTALL FIRE HYDRANT	EACH	3
32.	02500-60 DISINFECTION AND HYDRSTATIC TESTING	L.S.	1
33.	02700-01 PORTLAND CEMENT CONCRETE PAVEMENT, NON REINFORCED, 8"	S.Y.	3,950
34.	02700-70 PORTLAND CEMENT CONCRETE DRIVEWAYS, 6"	S.F.	580
35.	02700-70 PORTLAND CEMENT CONCRETE SIDEWALKS, 4"	S.F.	810
36.	02700-75 PORTLAND CEMENT CONCRETE SIDEWALK RAMP	S.F.	850
37.	02700-85 TRUNKATED DOME PANEL	S.F.	176
38.	02800-40 AGGREGATE SURFACING (TEMPORARY DRIVEWAY)	TONS	1000
39.	02900-30 PARKWAY GRADING AND RESTORATION	S.Y.	3,750

**BID NOTES:**

- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. TRAFFIC CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL BY THE OWNER AND IOWA DEPARTMENT OF TRANSPORTATION PRIOR TO CONSTRUCTION.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PRICE SHALL INCLUDE COSTS FOR ALL BEST MANAGEMENT PRACTICES NECESSARY TO PROTECT CITY INFRASTRUCTURE INCLUDING INLET THROAT PROTECTION.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PRODUCT MATERIAL AND INSTALLATION SHALL CONFORM TO THE CEDAR RAPIDS METROPOLITAN AREA STANDARD DETAIL 1300-020.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. DESIGNATED STOCKPILE AREA IS SHOWN ON PLAN SHEET 6 OF 13.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PAVEMENT DISPOSAL AREA SHALL BE SECURED BY THE CONTRACTOR. PAYMENT WILL BE MADE ON PLAN QUANTITIES.
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- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PRODUCT SHALL BE TENSAR GEOGRID. PAYMENT IS ESTIMATED FOR BIDDING PURPOSES.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. MEASUREMENT AND PAYMENT SHALL BE MADE BY WIEGT TICKETS SUBMITTED TO THE ENGINEER. GRANULAR BACKFILL SHALL BE USED IN TRENCHES UNDER PAVEMENT. GRANULAR BACKFILL MATERIAL SHALL CONFORM TO THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS SECTION 02200.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.
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- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 1025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. INSTALLATION SHALL CONFORM TO THE DETAIL ON SHEET 10 OF 13 AND FINAL PAYMENT SHALL BE MADE FROM QUANTITIES MEASURED IN THE FIELD.
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**BID NOTES: (CONTINUED)**

- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS AND THE STANDARD DETAIL ON SHEET 11 OF 13.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS AND THE STANDARD DETAIL ON SHEET 10 OF 13.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.
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- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PAVEMENT THICKNESS SHALL BE 6". PAVEMENT MIX SHALL BE AN IOWA DEPARTMENT OF TRANSPORTATION CLASS C\*MIX.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. CONSTRUCTION SHALL CONFORM TO THE DETAIL ON SHEETS 6 OF 13 AND 8 OF 13.
- MEASUREMENT AND PAYMENT SHALL BE MADE BY ROCK LOAD TICKETS SUBMITTED TO THE ENGINEER. PLAN QUANTITIES ARE ESTIMATED FOR BIDDING PURPOSES.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.
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- MEASUREMENT AND PAYMENT SHALL BE MADE BY AREA MEASUREMENTS FROM FINAL FIELD MEASUREMENTS. CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE SPECIAL PROVISIONS IN THE PROJECT SPECIFICATIONS.
- MEASUREMENT AND PAYMENT SHALL CONFORM TO SECTION 01025 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS. PAYMENT SHALL BE MADE BY PLAN QUANTITIES.

SCALE: NONE

DRAWN BY: DJB  
 CHECKED BY:  
 APPROVED BY:  
 DATE: 12/30/14  
 FIELD BOOK: NO.

REVISION DESCRIPTION

APPROVED

DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
 EIGHTH AVENUE TO FIFTH AVENUE  
 Mt. VERNON, IOWA

CONTRACT QUANTITIES  
 BIDDING NOTES

CITY OF Mt. VERNON  
 CITY HALL  
 213 1st. STREET W.  
 Mt. VERNON, IOWA 52314  
 (319) 895-8742

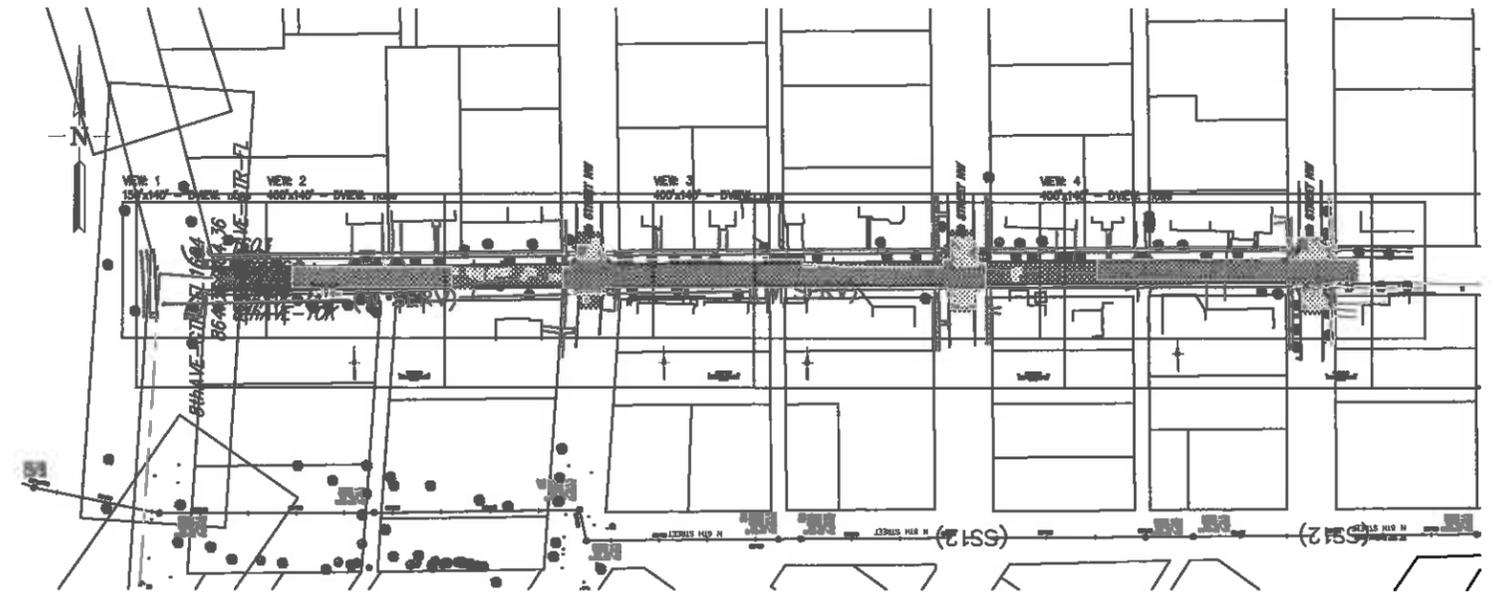


SHEET  
 2  
 OF  
 17

PLOT DATE: May 02, 2014

**GENERAL NOTES:**

1. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF MOUNT VERNON STANDARD SPECIFICATIONS.
2. IOWA CODE 480, UNDERGROUND UTILITIES INFORMATION REQUIRES VERBAL NOTICE TO IOWA ONE CALL, 1-800-292-8989, NOT LESS THAN 48-72 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. THE LOCATION OF ALL UTILITIES INDICATED ON THESE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS OR FROM UTILITY MARKS IN THE FIELD. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR TO DETERMINE WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLAN ARE PRESENT.
4. CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE CITY RIGHT-OF-WAY AND EASEMENTS PROVIDED. ALL TREES AND SHRUBS, UNLESS NOTED ON THE PLANS FOR REMOVAL SHALL BE PROTECTED AND SHALL REMAIN.
5. CONTRACTOR SHALL PROTECT EXISTING CONCRETE UNLESS NOTED FOR REMOVAL. DAMAGED CONCRETE SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
6. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND EXPOSE EXISTING UTILITIES AS REQUIRED BY THE ENGINEER TO VERIFY EXACT HORIZONTAL AND VERTICAL LOCATION. NO ADDITIONAL PAYMENT OR COMPENSATION WILL BE GIVEN FOR THIS WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ADJACENT PUBLIC STREETS FREE FROM EXCAVATED AND ERODED SOIL AND GRANULAR MATERIAL FROM THE PROJECT. THE CONTRACTOR SHALL CLEAN EXCESS SOIL AND OTHER MATERIAL FROM THE ADJACENT STREETS ON A DAILY BASIS.
8. EXISTING "STOP" SIGNS, STREET SIGNS, RAILROAD WARNING SIGNS, "SNOW ROUTE" SIGNS, AND COUNTY ROAD MARKER SIGNS, WILL BE PRESERVED AND/OR REPLACED AT THE DIRECTION OF THE CITY ENGINEER.



**LEGEND**

- CONCRETE SURFACE
- ASPHALT SURFACE
- GRANULAR SURFACE
- EARTH SURFACE
- CENTERLINE OR SURVEY LINE
- EXISTING RIGHT OF WAY
- SECTION LINE
- BUILDING SETBACK
- EASEMENT LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- WATER LINE AND SIZE
- UNDERGROUND GAS LINE
- UNDERGROUND CABLE TELEVISION
- SANITARY SEWER AND SIZE
- STORM SEWER AND SIZE
- CREEK/STREAM/RIVER
- FIELD/BARBED WIRE FENCE
- CHAIN LINK/SECURITY FENCE
- WOOD FENCE
- PROPOSED WATER LINE
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY FORCE MAIN
- PROPOSED STORM SEWER
- PROPOSED RIGHT OF WAY
- PROPERTY BOUNDARY
- FOUND PIN OR MONUMENT AS NOTED
- SET PIN
- AREA INTAKE
- BENCHMARK AND NUMBER
- PHONE FROM CAR
- TREE CONIFEROUS
- WATER SHUT OFF
- TREE DECIDUOUS
- POWER POLE
- POWER POLE WITH GUY WIRE
- SECTION CORNER AS NOTED
- GAS METER
- EXISTING STORM DRAIN INTAKE BOX
- PROPOSED STORM DRAIN INTAKE BOX
- LIGHT POLE
- FIBER-OPTICS
- MANHOLE (EXISTING)
- MANHOLE (PROPOSED)
- RAILROAD CROSSING
- SATELLITE DISH
- EXISTING SIGN, SINGLE POST
- EXISTING SIGN, TWO POST
- TELEPHONE LINE
- TELEPHONE POLE
- EXISTING TELEPHONE BOX
- TRAFFIC LIGHT W/MAST
- TRAFFIC SIGNAL
- GAS VALVE
- YARD LIGHT
- CULVERT AND SIZE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PHONE BOOTH
- FLOOD LIGHT
- ELECTRIC METER
- PROPOSED WATER VALVE
- EXISTING WATER VALVE

NOTE:  
THIS IS A STANDARD LEGEND, ITEMS MAY OR MAY NOT APPEAR ON DRAWINGS.

**EROSION CONTROL NOTES:**

**POLLUTION PREVENTION PLAN**

1. CONTRACTOR SHALL CONDUCT OPERATIONS IN A MANNER THAT MINIMIZES EROSION AND PREVENTS SEDIMENTS FROM LEAVING THE JOBSITE. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARATION, IMPLEMENTATION, AND COMPLIANCE OF THE POLLUTION PREVENTION PLAN (SWPPP) FOR THE ENTIRE PROJECT. THIS RESPONSIBILITY SHALL BE FURTHER SHARED WITH SUBCONTRACTORS WHOSE WORK IS A SOURCE OF POTENTIAL POLLUTION.
2. THIS PROJECT IS SUBJECT TO SECTION 402(b) OF THE CLEAN WATER ACT AND IOWA CODE SECTION 455B.174 AND 5671AC 64.4 (PROJECTS DISURBING ONE (1) OR MORE TOTAL ACRES AND REQUIRES ISSUANCE OF A NATIONAL POLLUTION ELIMINATION SYSTEM (NPDES) GENERAL PERMIT NUMBER 2, OR AN INDIVIDUAL NPDES PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY FOR CONSTRUCTION ACTIVITIES).
3. CONTRACTOR WILL BE THE RESPONSIBLE PARTY FOR APPLYING FOR, IMPLEMENTING AND COMPLYING WITH AN NPDES GENERAL PERMIT NUMBER 2. CONTRACTOR SHALL BE THE PERMITTED AND SOLELY RESPONSIBLE FOR COMPLIANCE. ALL COSTS ASSOCIATED WITH THE PREPARATION AND IMPLEMENTATION OF GENERAL PERMIT NUMBER 2 SHALL BE PAID FOR IN BID ITEM 4, TEMPORARY EROSION AND SEDIMENT CONTROL.

**SURVEY CONTROL NOTES:**

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL SURVEY CONTROL. ALL NECESSARY REPAIR, OR RECONSTRUCTION OF EXISTING LINN COUNTY GPS CONTROL MONUMENTATION CAUSED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SCALE: NONE

DRAWN BY: DJB				
CHECKED BY:				
APPROVED BY:				
DATE: 12/30/14				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

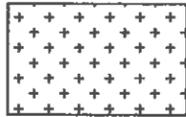
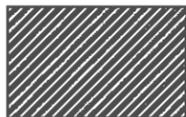
GENERAL NOTES  
SHEET LAYOUT  
LEGEND

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742



SHEET  
3  
OF  
17

**DEMOLITION LEGEND:**

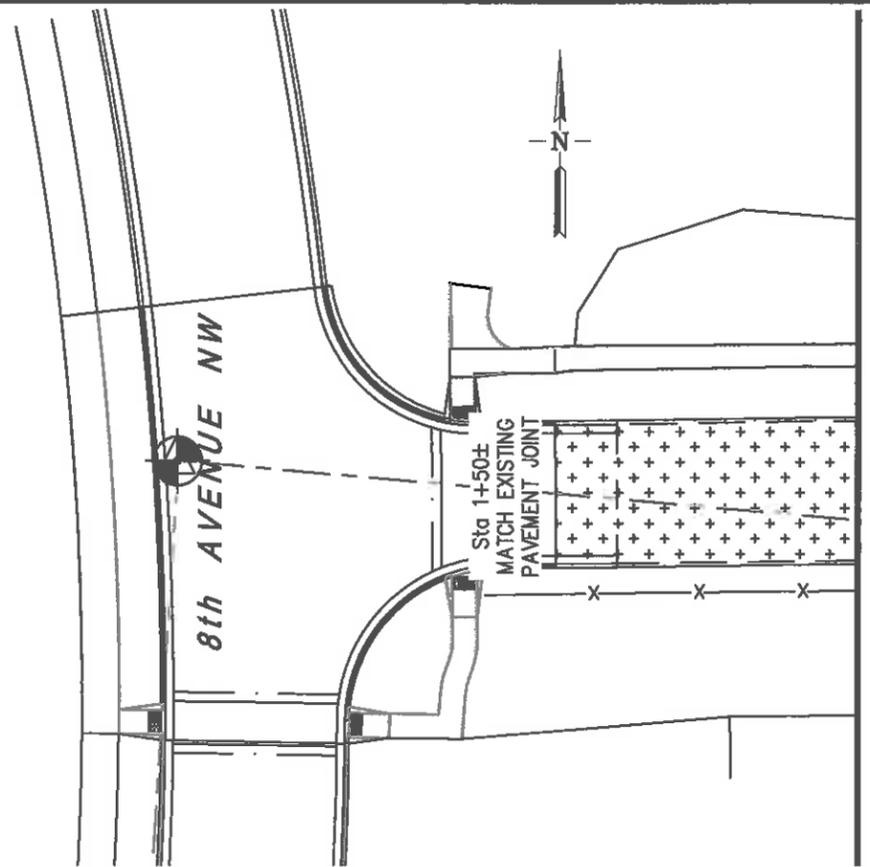
-  AREA OF CONCRETE PAVEMENT, INCLUDING CURB & GUTTER, TO BE REMOVED. SEE NOTE #2, THIS SHEET.
-  AREA OF CONCRETE DRIVEWAY TO BE REMOVED.
-  AREA OF CONCRETE SIDEWALK, INCLUDING ACCESSIBLE RAMPS, TO BE REMOVED.

**DEMOLITION NOTES:**

1. ALL TREES TO REMAIN, UNLESS OTHERWISE NOTED.
2. PAVEMENT QUANTITIES INCLUDE RANDOM ASPHALT PATCHES AND/OR OVERLAYS. EXACT ASPHALT NUMBERS UNKNOWN. ASPHALT MUST BE INCLUDED AS A BID ITEM AS A LUMP SUM QUANTITY.
3. EXISTING PCC CONCRETE, INCLUDING CURB & GUTTER, TO BE REMOVED TO A SITE SECURED BY THE CONTRACTOR. COST OF REMOVAL AND HAUL SHALL BE INCIDENTAL TO PAVEMENT REMOVAL BID ITEM.
4. EXISTING ASPHALT TO BE REMOVED TO A SITE SECURED BY THE CONTRACTOR. COST OF REMOVAL AND HAUL SHALL BE INCIDENTAL TO PAVEMENT REMOVAL BID ITEM.
5. DESIGN PRESUMES RECENT 7th STREET NW RECONSTRUCTION UP TO STATION 1+50 (PLANNED, BUT NOT YET CONSTRUCTED AS OF THE DESIGN OF THIS PROJECT) AS PART OF 8th AVENUE NW RECONSTRUCTION. RECENT RECONSTRUCTION TO REMAIN IN PLACE AND UNDISTURBED. ANY DAMAGE DURING DEMOLITION AND/OR CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED AT THE SOLE EXPENSE OF THE CONTRACTOR.

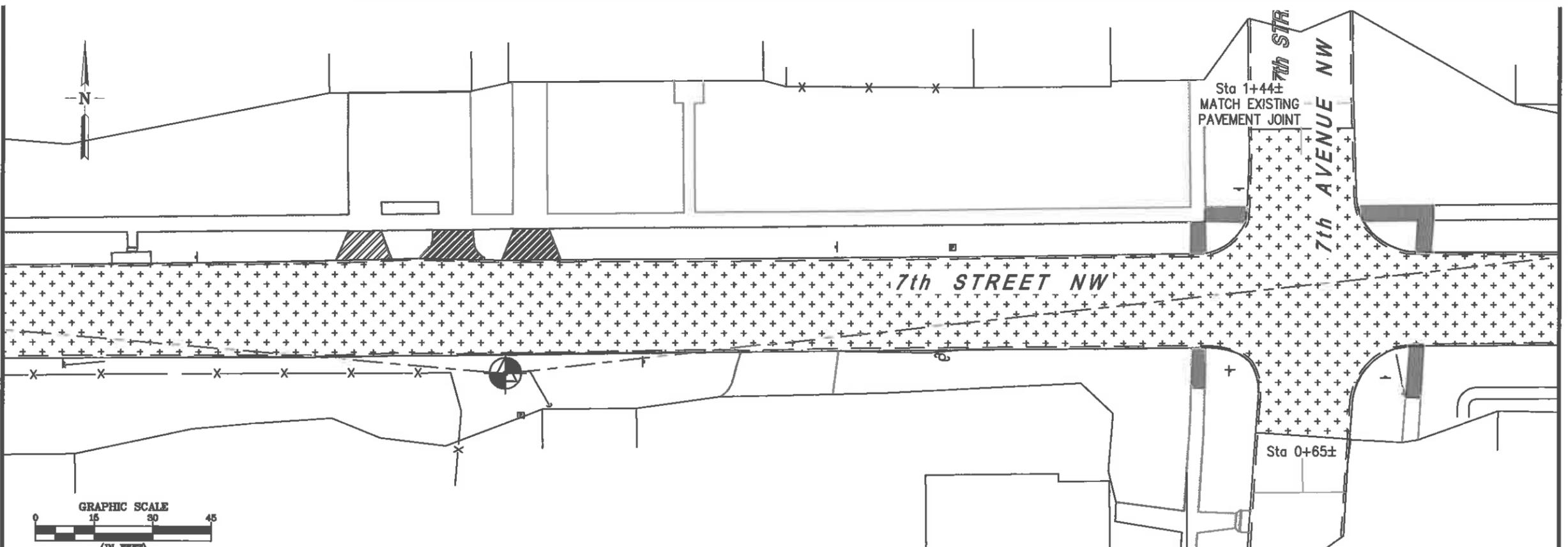
**DEMOLITION QUANTITIES:**

SS LINE, REPLACE	60±	L.F.
SS MANHOLE, REPLACE	2	EACH
STREET PAVEMENT, INCLUDING CURB & GUTTER, SEE NOTE #2	33,625±	S.F.
DRIVEWAY	850±	S.F.
SIDEWALK, RAMPS	900±	S.F.

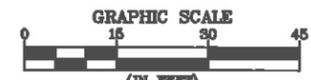


MATCH LINE  
SEE BELOW FOR CONTINUATION

SEE ABOVE FOR CONTINUATION  
MATCH LINE



MATCH LINE  
SEE SHEET 5 FOR CONTINUATION



SCALE: 1"=40' HORIZONTAL  
SCALE: 1"=10' VERTICAL  
PLAN AND PROFILE  
STA. 0+50 TO STA. 5+00  
PLOT DATE: May 02, 2014

DRAWN BY: DJB				
CHECKED BY:				
APPROVED BY:				
DATE: 12/24/08				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

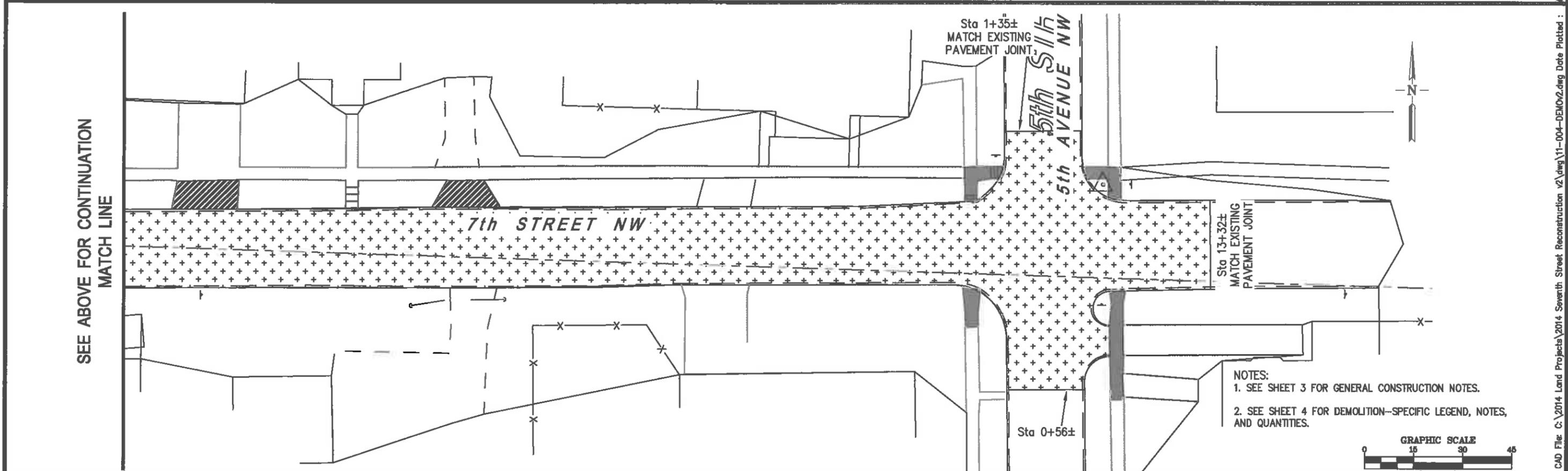
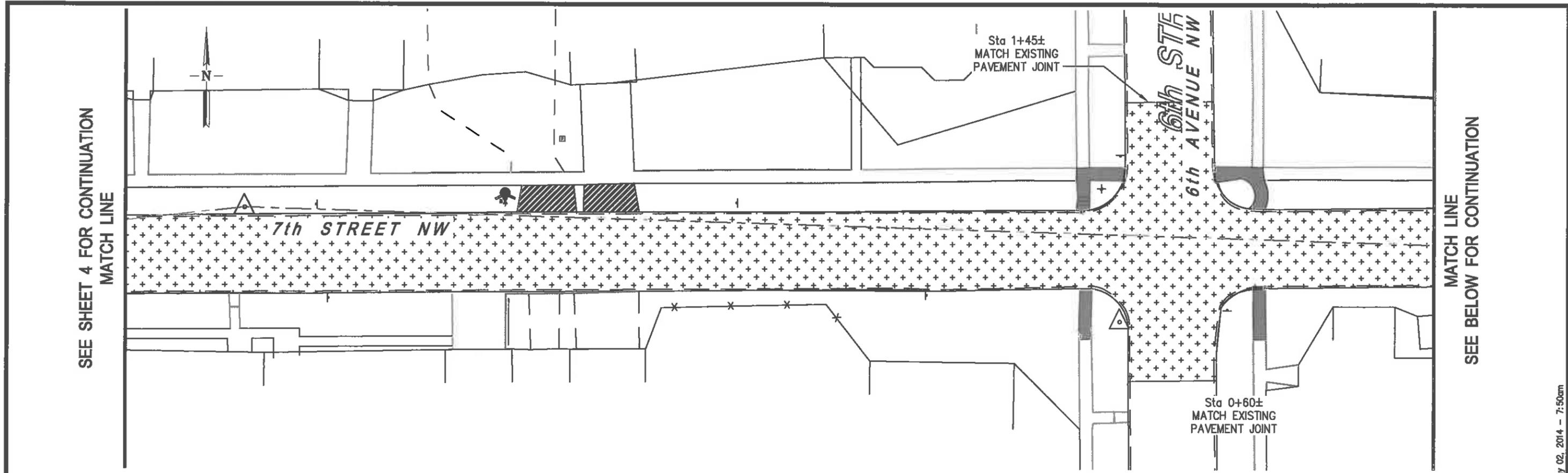
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

DEMOLITION PLAN

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742



SHEET  
4  
OF  
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NOTES:  
 1. SEE SHEET 3 FOR GENERAL CONSTRUCTION NOTES.  
 2. SEE SHEET 4 FOR DEMOLITION-SPECIFIC LEGEND, NOTES, AND QUANTITIES.



SCALE: 1"=40' HORIZONTAL  
 SCALE: 1"=10' VERTICAL  
 PLAN AND PROFILE  
 STA. 0+50 TO STA. 5+00  
 PLOT DATE: May 02, 2014

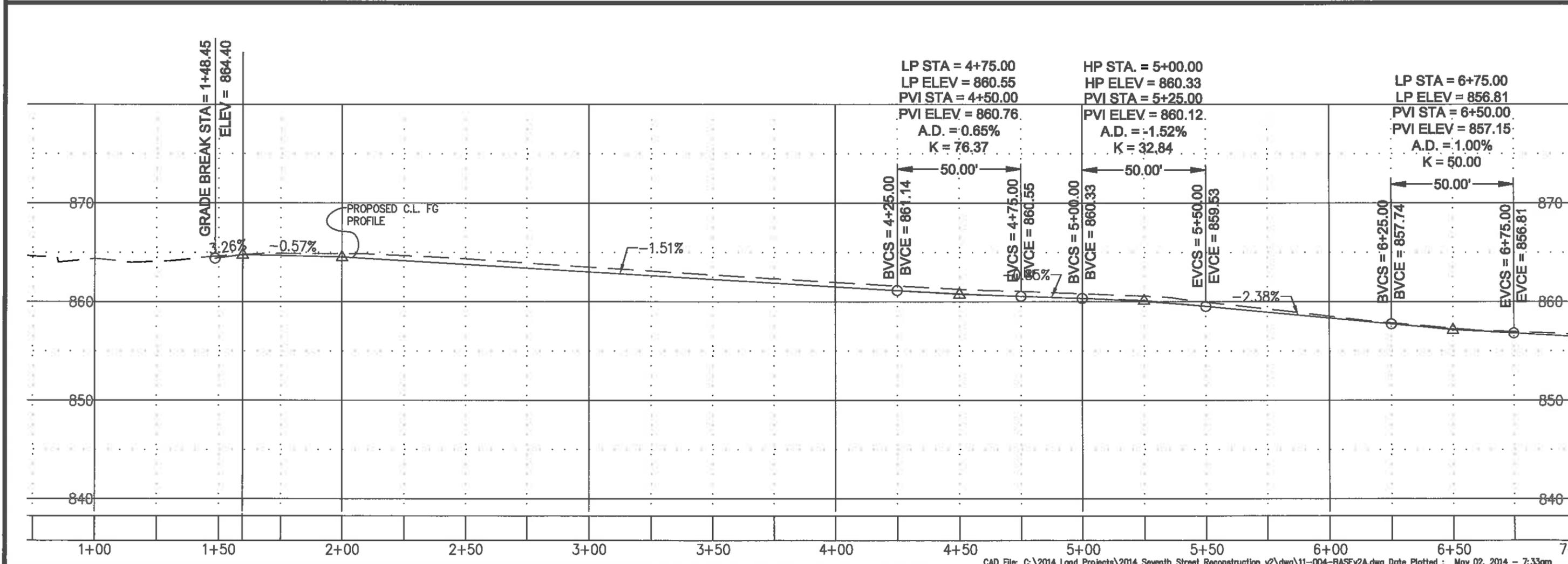
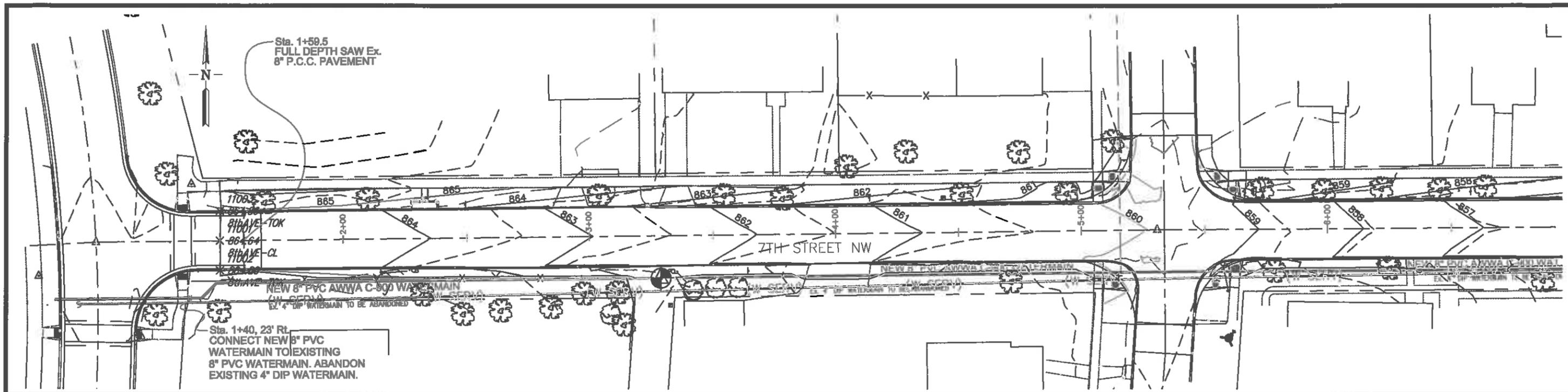
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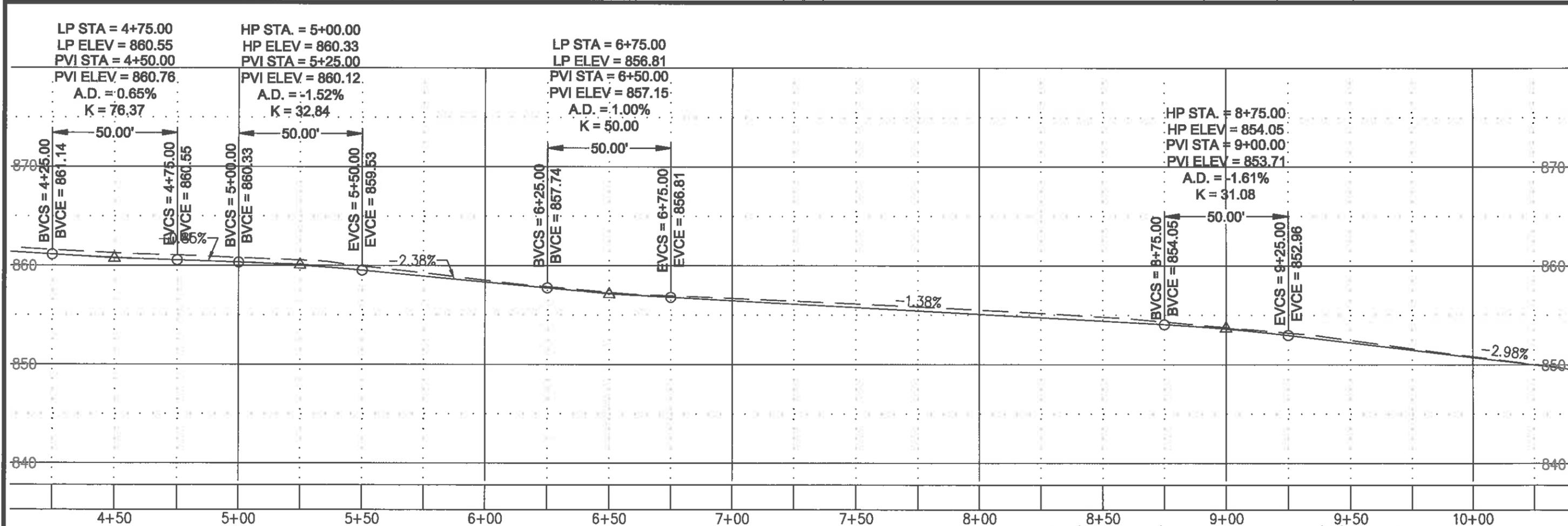
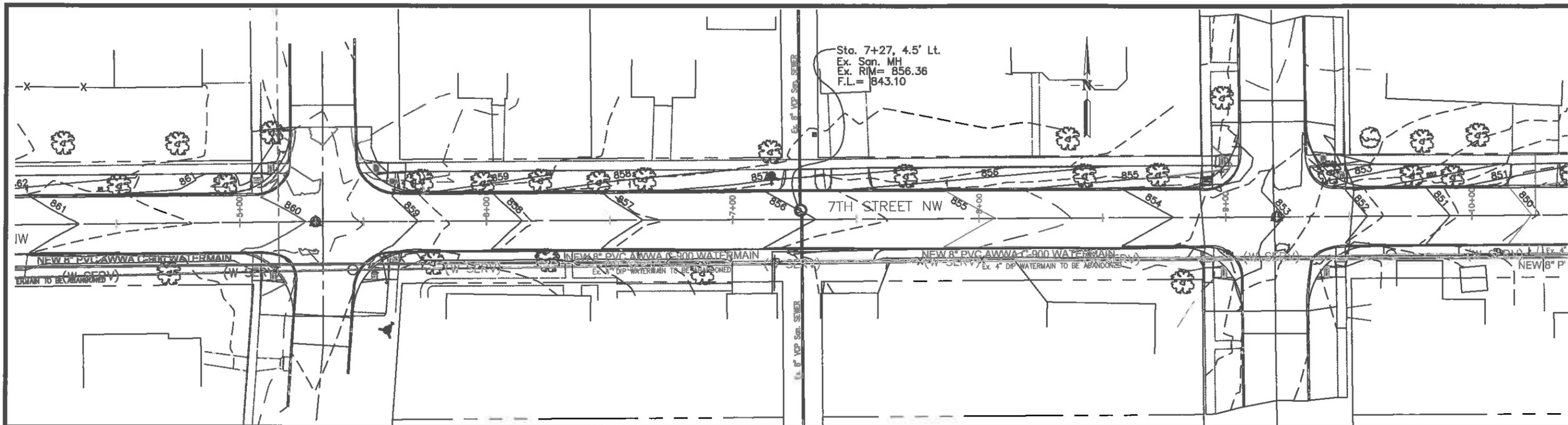
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
 EIGHTH AVENUE TO FIFTH AVENUE  
 Mt. VERNON, IOWA

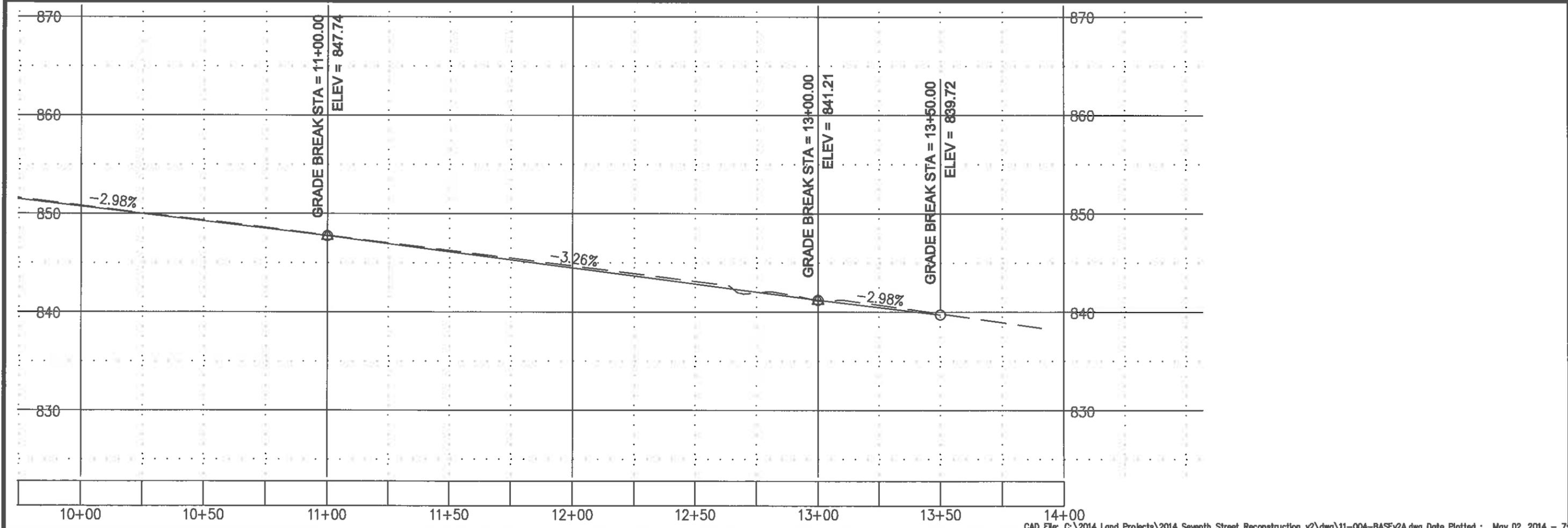
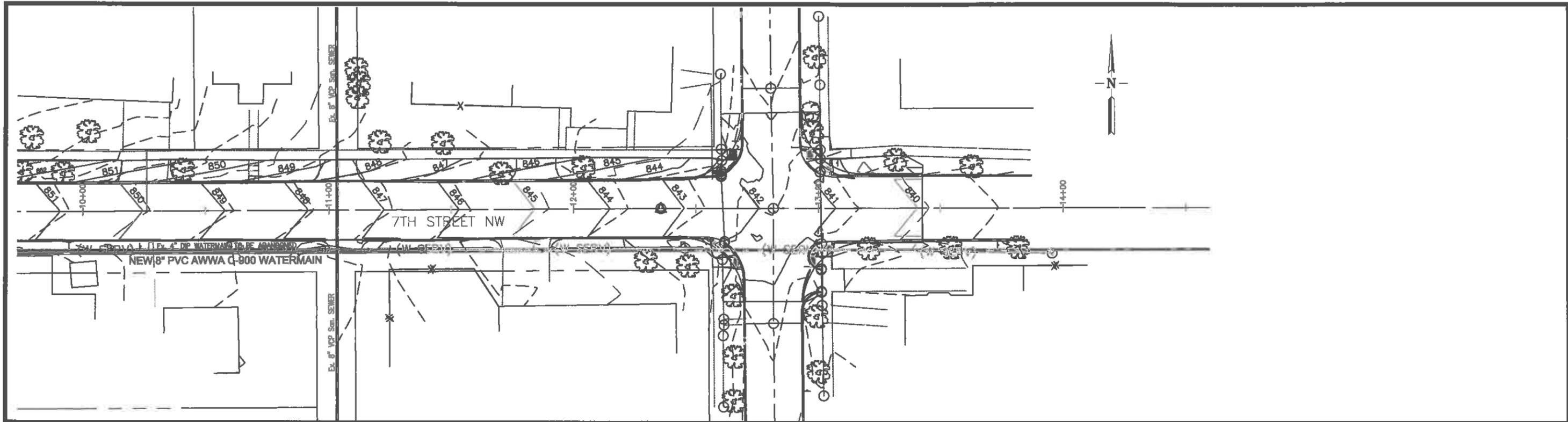
DEMOLITION PLAN

CITY OF Mt. VERNON  
 CITY HALL  
 213 1st. STREET W.  
 Mt. VERNON, IOWA 52314  
 (319) 895-8742

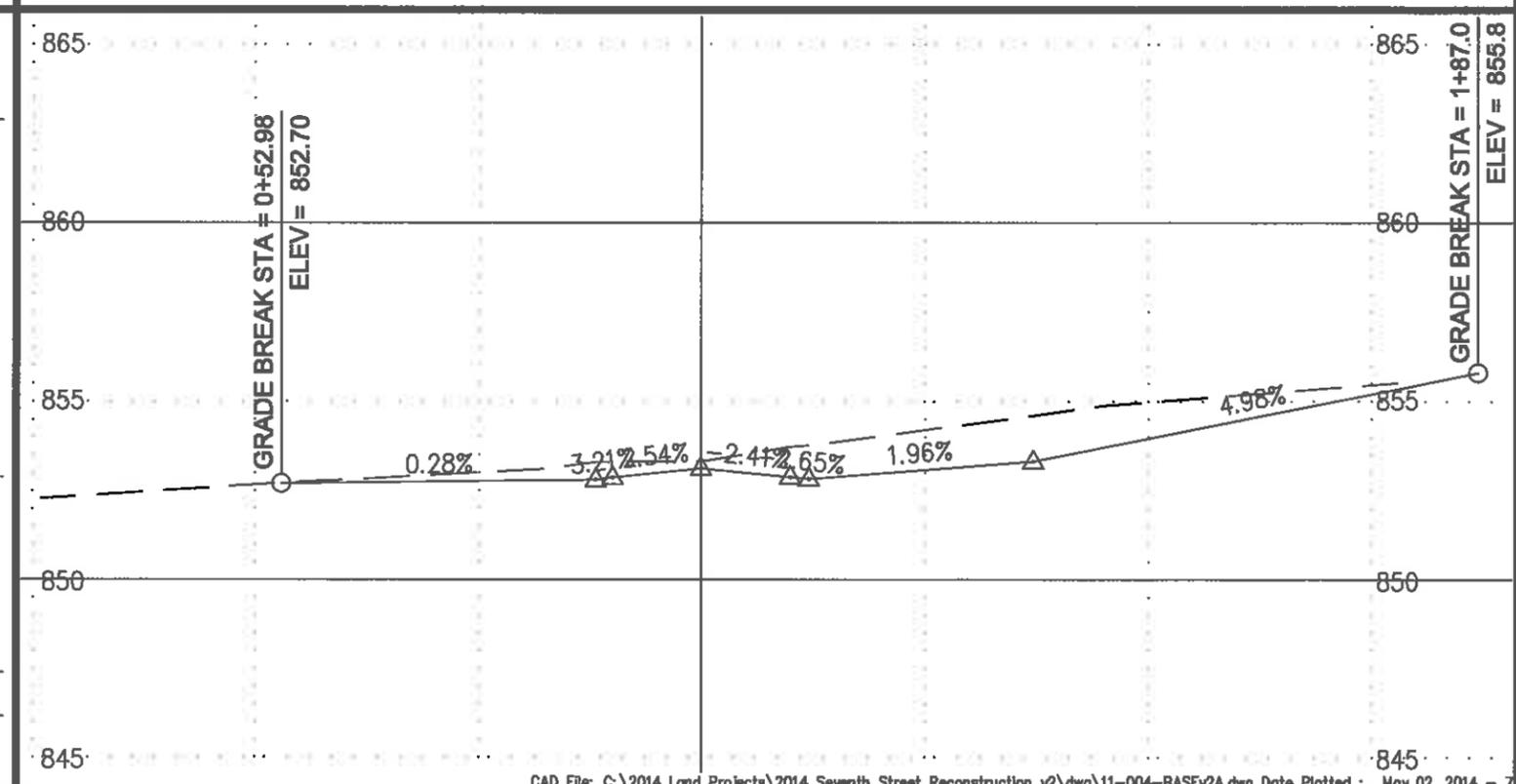
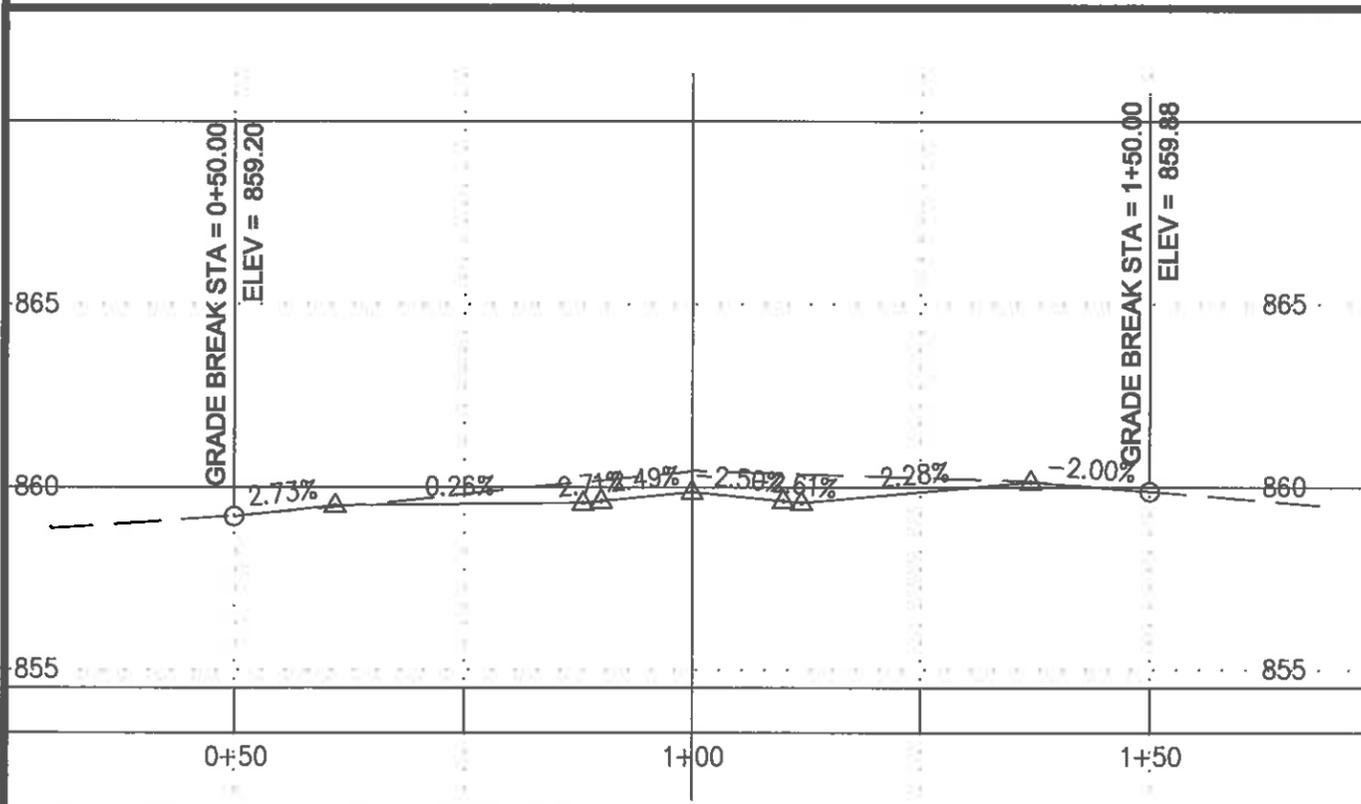
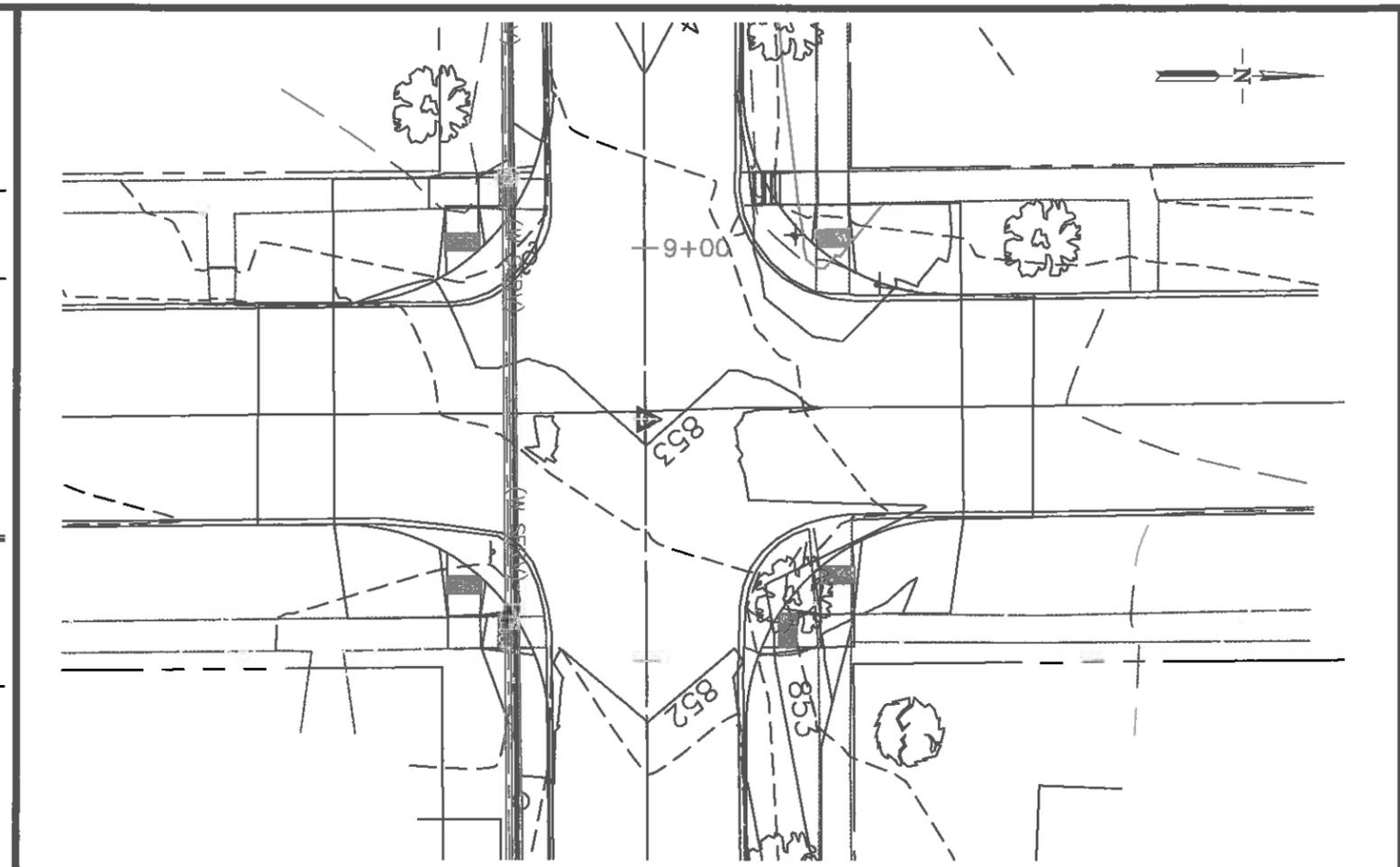
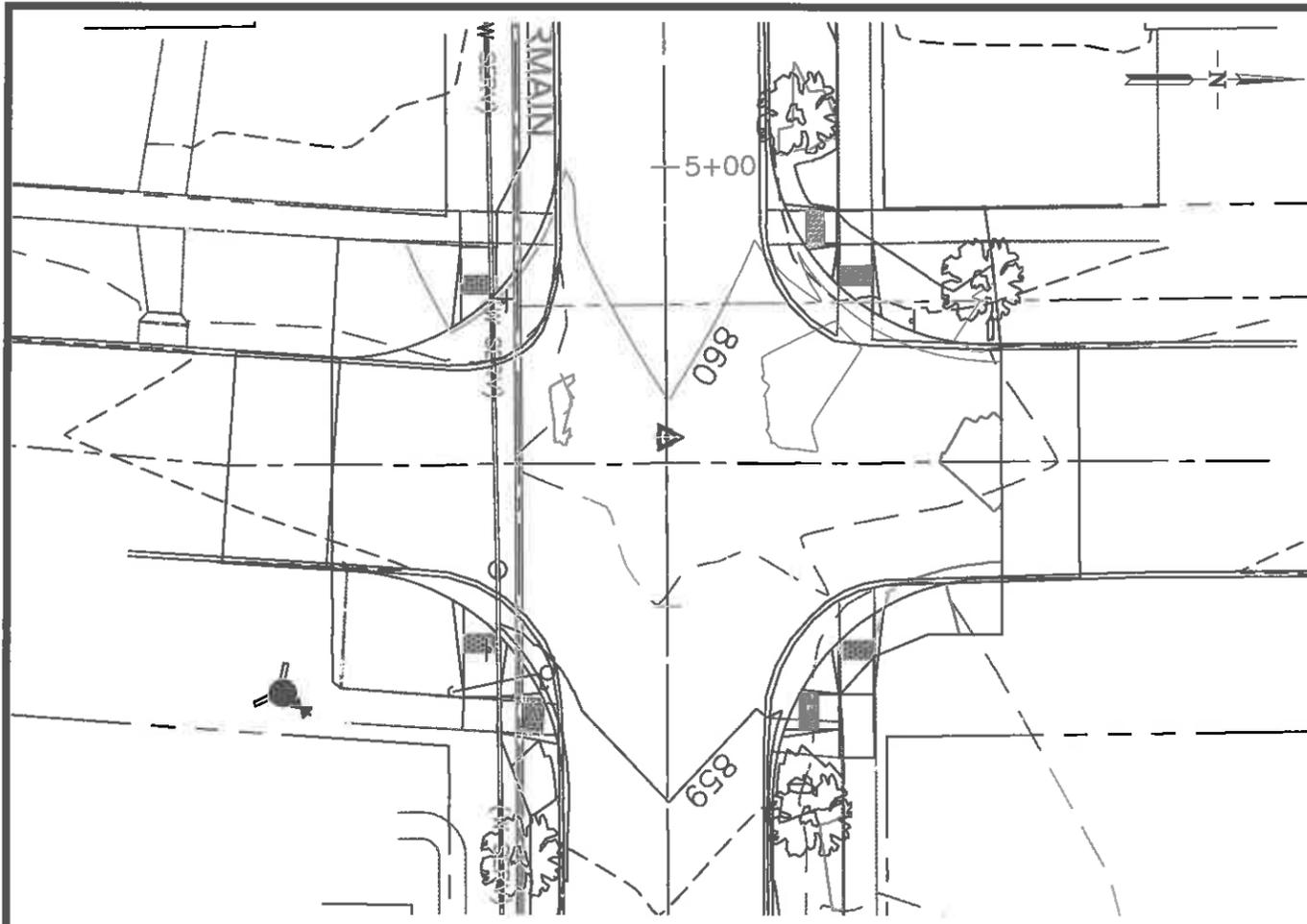
SHEET 5 OF 17







SCALE: 1"=40' HORIZONTAL SCALE: 1"=10' VERTICAL  PLOT DATE: May 02, 2014	DRAWN BY: DJB CHECKED BY: APPROVED BY: DATE: 12/24/08 FIELD BOOK: NO.	REVISION DESCRIPTION APPROVED DATE	2014 SEVENTH STREET RECONSTRUCTION PROJECT EIGHTH AVENUE TO FIFTH AVENUE Mt. VERNON, IOWA	PLAN AND PROFILE STA. 10+00 TO EOP	CITY OF Mt. VERNON CITY HALL 213 1st. STREET W. Mt. VERNON, IOWA 52314 (319) 895-8742	SHEET 8 OF 17
	CAD File: C:\2014 Land Projects\2014 Seventh Street Reconstruction v2\dwg\11-004-BASEv2A.dwg Date Plotted : May 02, 2014 - 7:5					



SCALE: 1"=40' HORIZONTAL  
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PLOT DATE: May 02, 2014

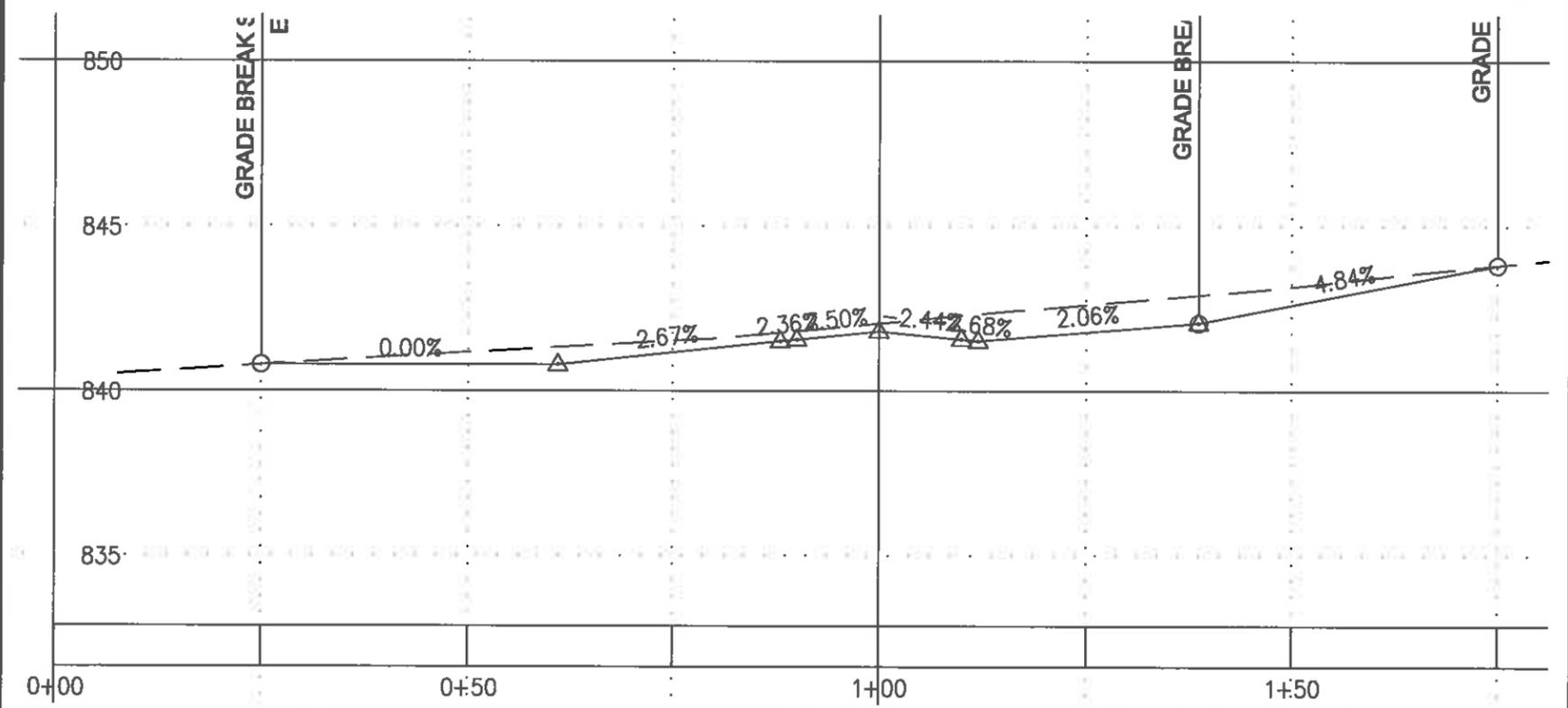
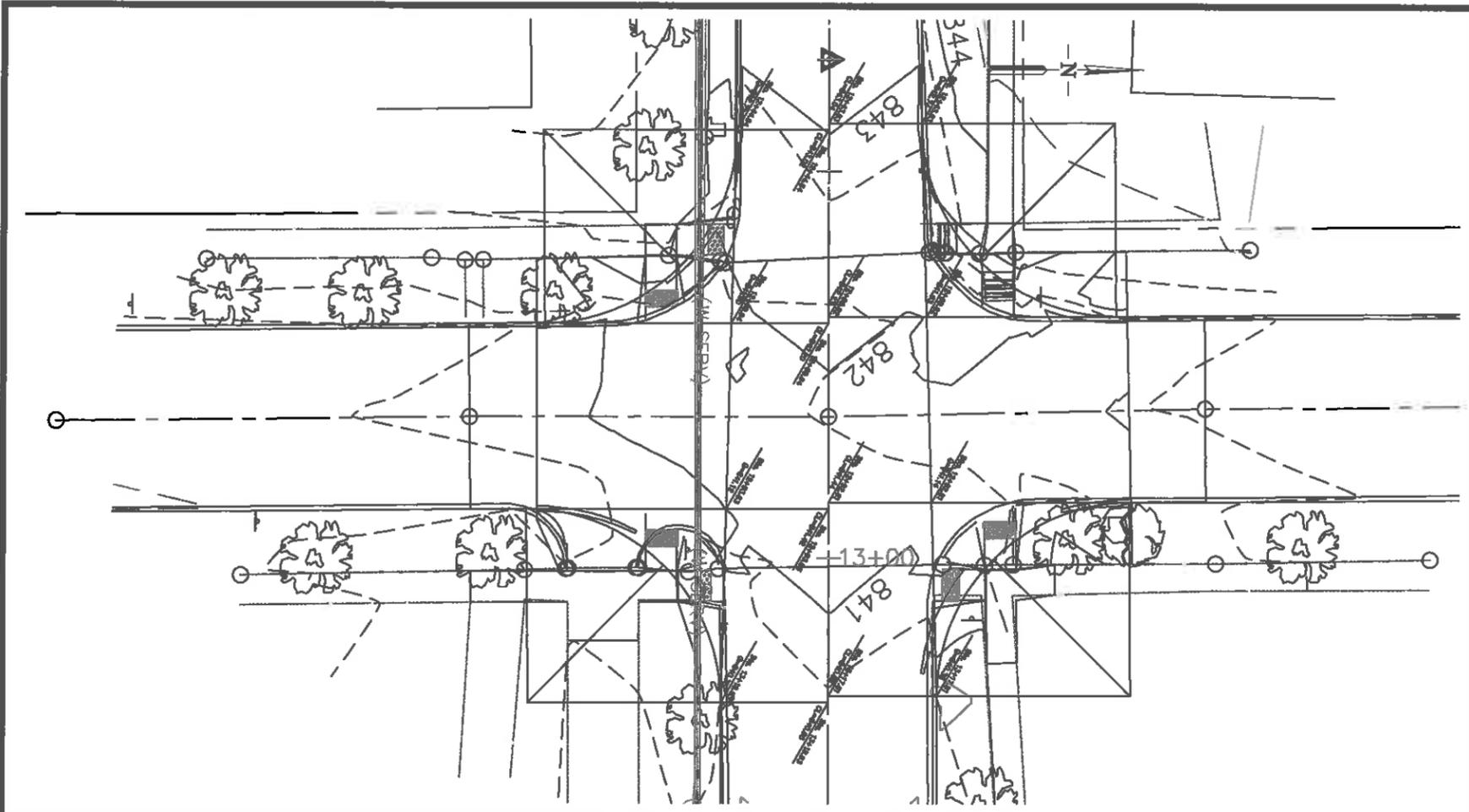
DRAWN BY: DJB				
CHECKED BY:				
APPROVED BY:				
DATE: 12/24/08				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

PLAN AND PROFILE  
SEVENTH Ave. NW  
SIXTH Ave. NW

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742

CAD File: C:\2014 Land Projects\2014 Seventh Street Reconstruction v2\dwg\11-004-BASEv2A.dwg Date Plotted: May 02, 2014 - 7



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SCALE: 1"=40' HORIZONTAL  
SCALE: 1"=10' VERTICAL  
PLOT DATE: May 02, 2014

DRAWN BY: DJB				
CHECKED BY:				
APPROVED BY:				
DATE: 12/24/08				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

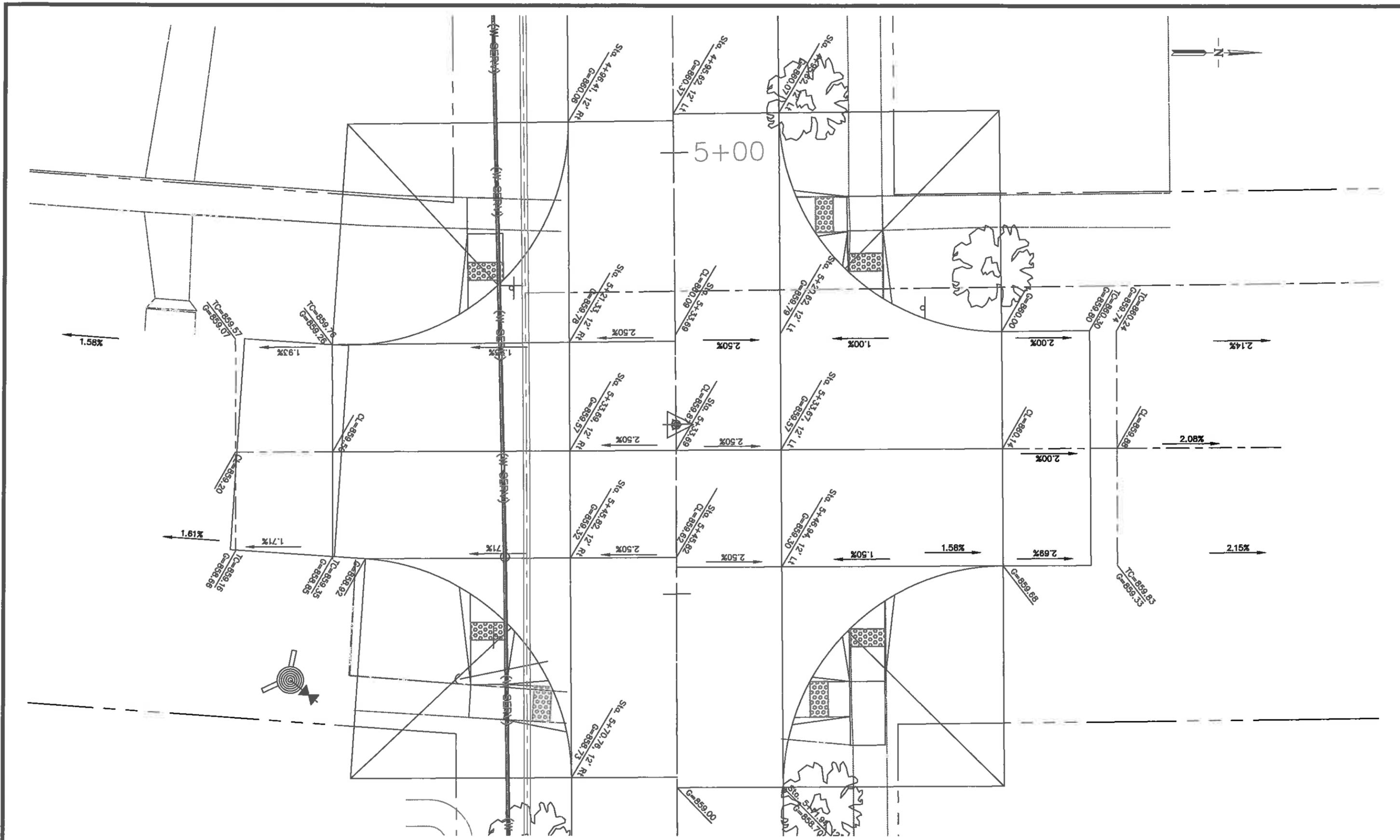
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

PLAN AND PROFILE  
SEVENTH Ave. NW  
SIXTH Ave. NW

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742



SHEET 10 OF 17



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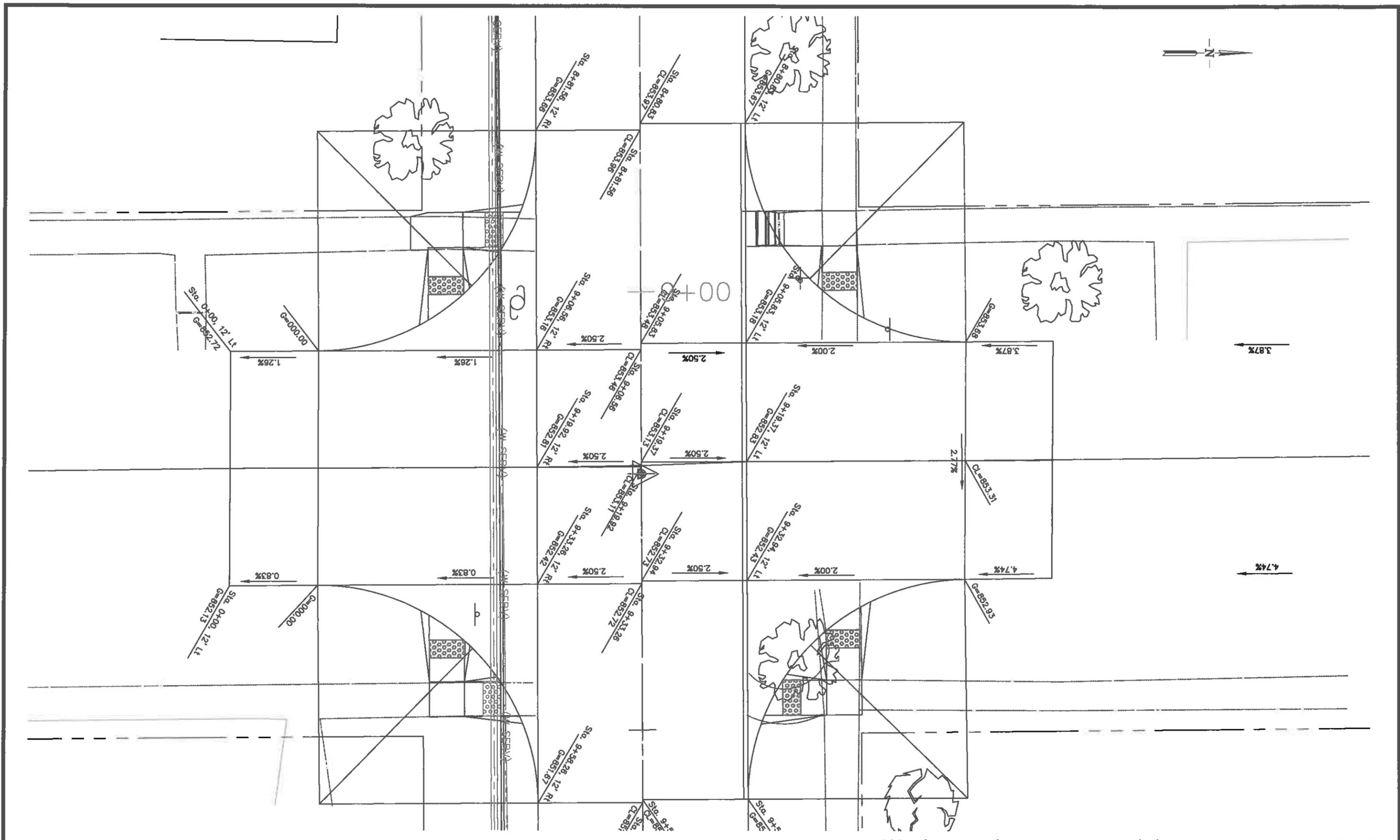
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APPROVED BY:				
DATE: 5/02/2014				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
 EIGHTH AVENUE TO FIFTH AVENUE  
 Mt. VERNON, IOWA

INTERSECTION DETAIL  
 SEVENTH St. NW  
 & SEVENTH Ave. NW

CITY OF Mt. VERNON  
 CITY HALL  
 213 1st. STREET W.  
 Mt. VERNON, IOWA 52314  
 (319) 895-8742



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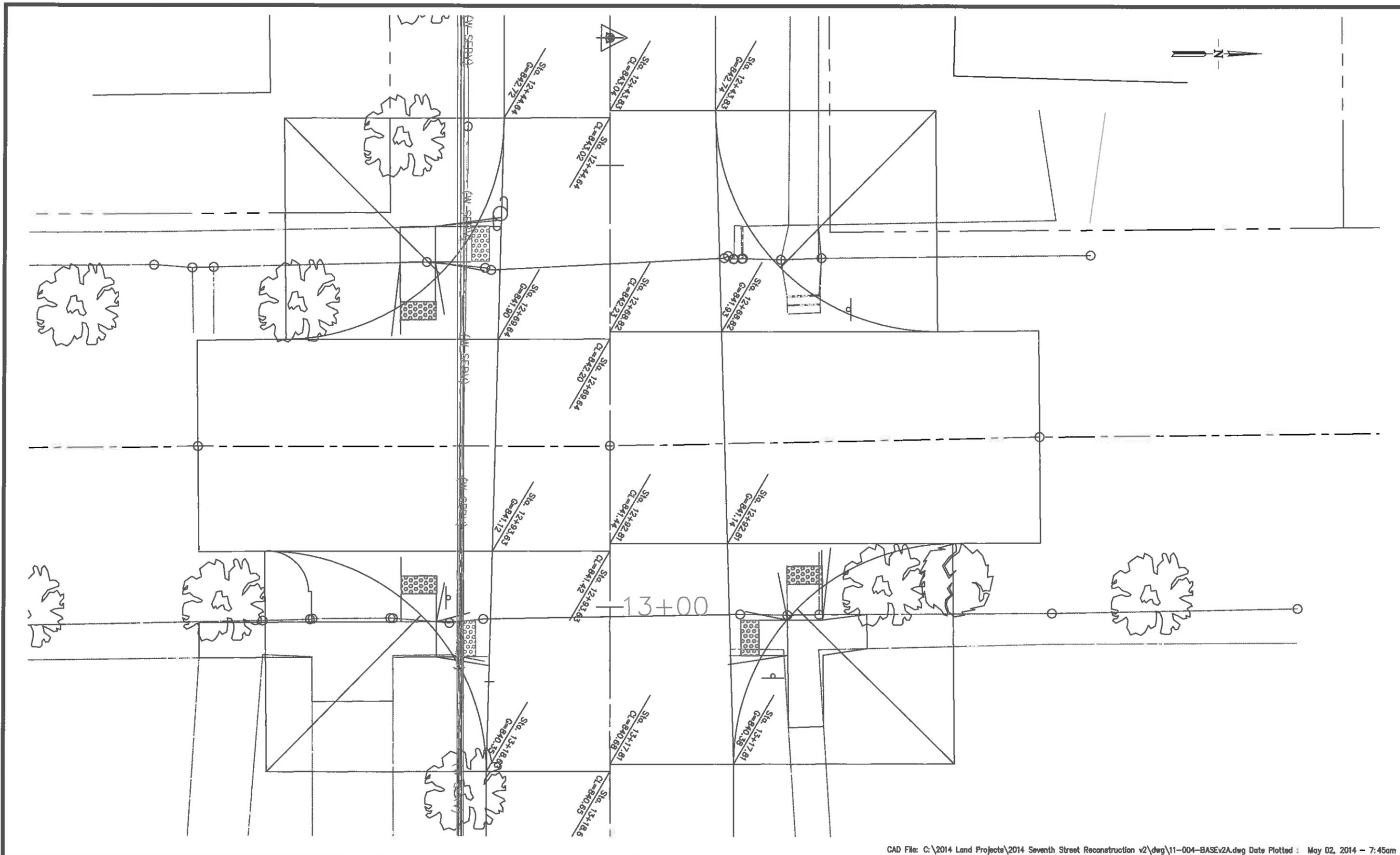
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DATE: 5/02/2014				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
 EIGHTH AVENUE TO FIFTH AVENUE  
 Mt. VERNON, IOWA

INTERSECTION DETAIL  
 SEVENTH St. NW  
 & SIXTH Ave. NW

CITY OF Mt. VERNON  
 CITY HALL  
 213 1st. STREET W.  
 Mt. VERNON, IOWA 52314  
 (319) 895-8742



CAD File: C:\2014 Land Projects\2014 Seventh Street Reconstruction v2\dwg\11-004-BASEv2A.dwg Date Plotted : May 02, 2014 - 7:45am

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FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

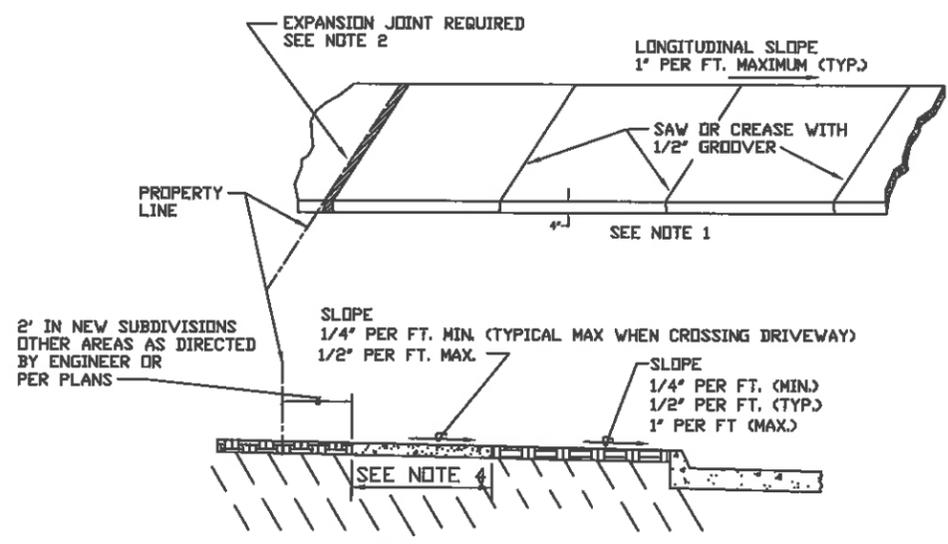
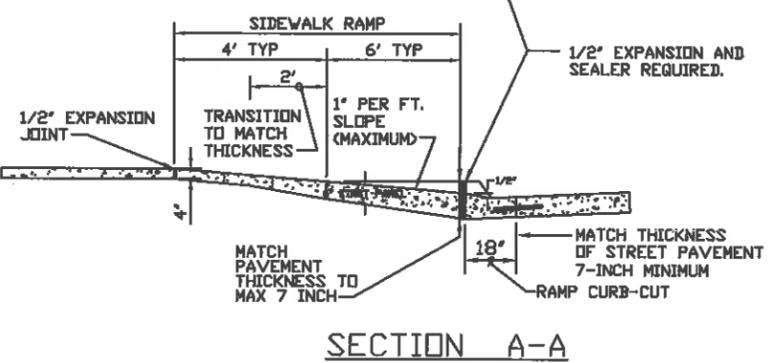
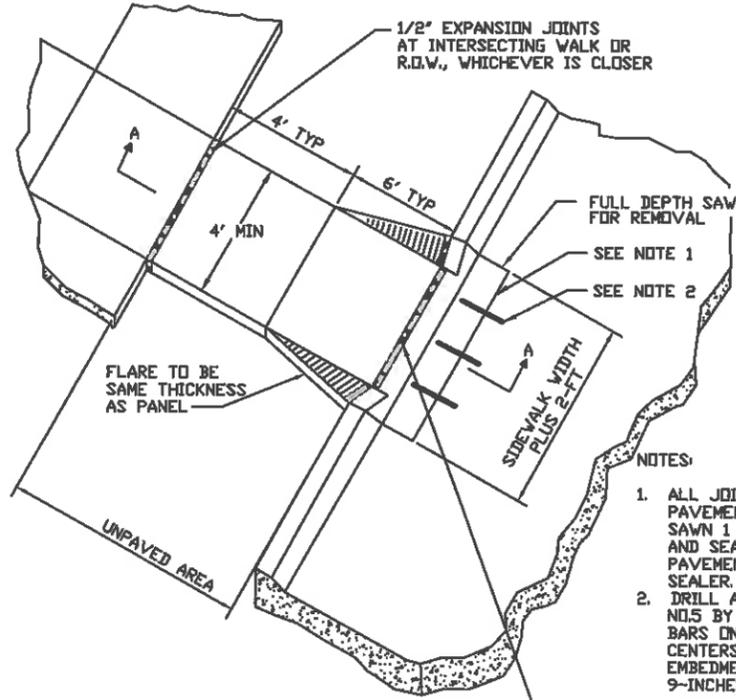
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
 EIGHTH AVENUE TO FIFTH AVENUE  
 Mt. VERNON, IOWA

INTERSECTION DETAIL  
 SEVENTH St. NW  
 & FIFTH Ave. NW

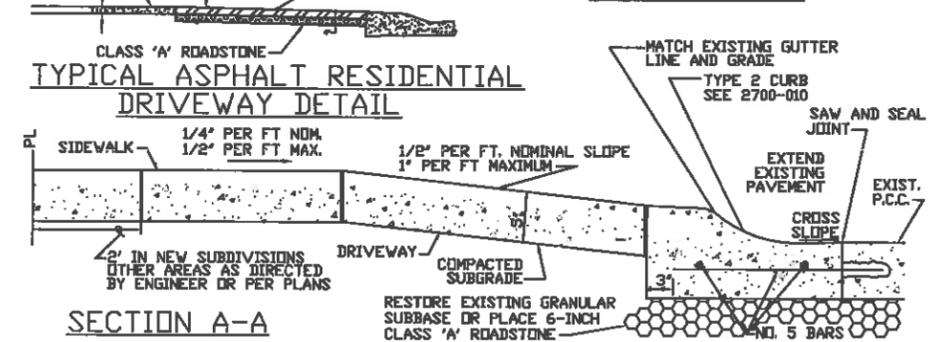
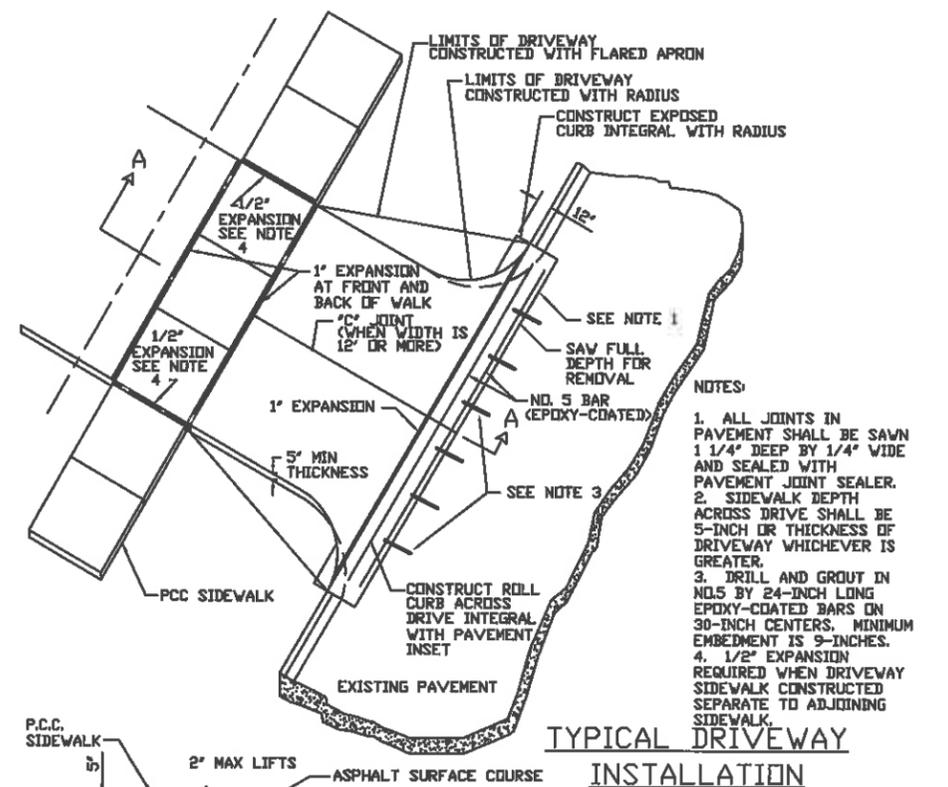
CITY OF Mt. VERNON  
 CITY HALL  
 213 1st. STREET W.  
 Mt. VERNON, IOWA 52314  
 (319) 895-8742



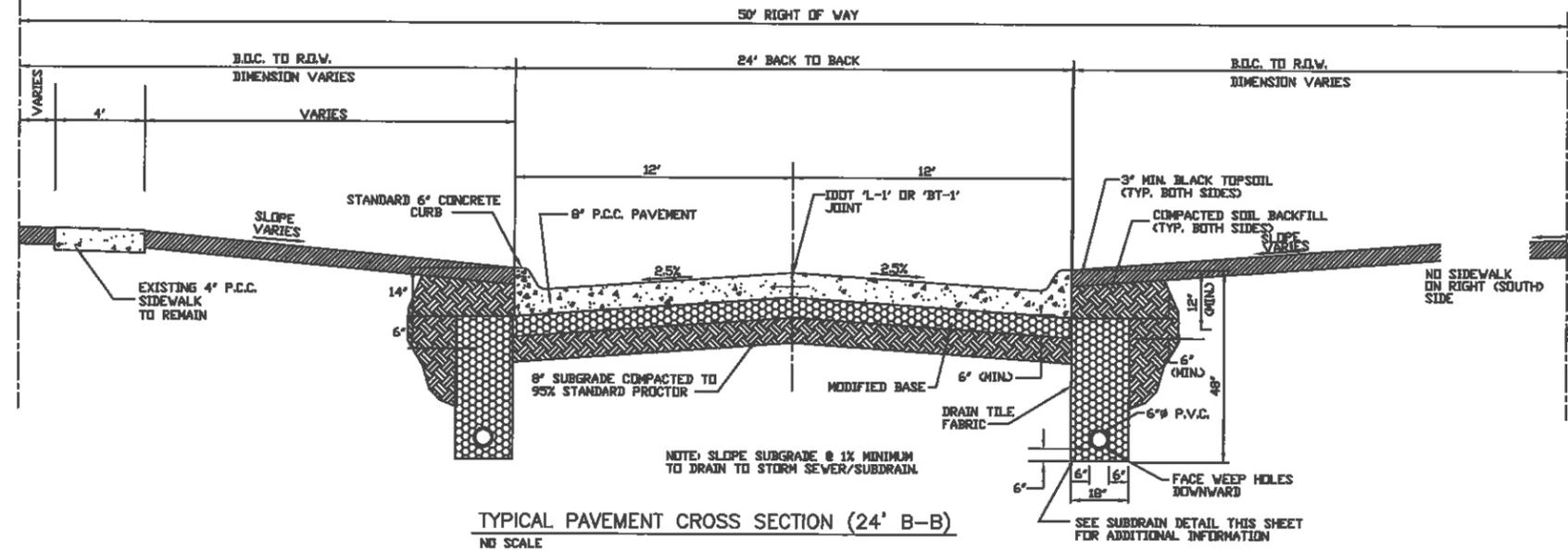
SHEET 13 OF 17



- NOTES:
- TYPICAL SIDEWALK SHALL BE 4" THICK. SIDEWALK THROUGH DRIVEWAYS SHALL BE 5" THICK, OR THE DRIVEWAY THICKNESS, WHICHEVER IS GREATER.
  - 1/2" EXPANSION MATERIAL REQUIRED AT PROPERTY LINE AND DRIVEWAYS AND EACH 75 FT. INCREMENT ALONG LENGTH OF SIDEWALK.
  - SIDEWALK CROSSING DRIVEWAY MAY HAVE A MAX. 4% CROSS SLOPE AS APPROVED WHERE GRADE RESTRICTIONS EXIST. NORMAL SIDEWALK CROSS-SLOPE SHALL TRANSITION TO SPECIAL SLOPE WITHIN 16-FOOT LENGTH.
  - MINIMUM WIDTH IS 4 FT FOR RESIDENTIAL AND 5 FT FOR COMMERCIAL AREAS.



- DRIVEWAY NOTES:
- DRIVEWAY WIDTHS VARY. SEE PLANS FOR EACH SPECIFIC DRIVEWAY WIDTH.



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APPROVED BY:				
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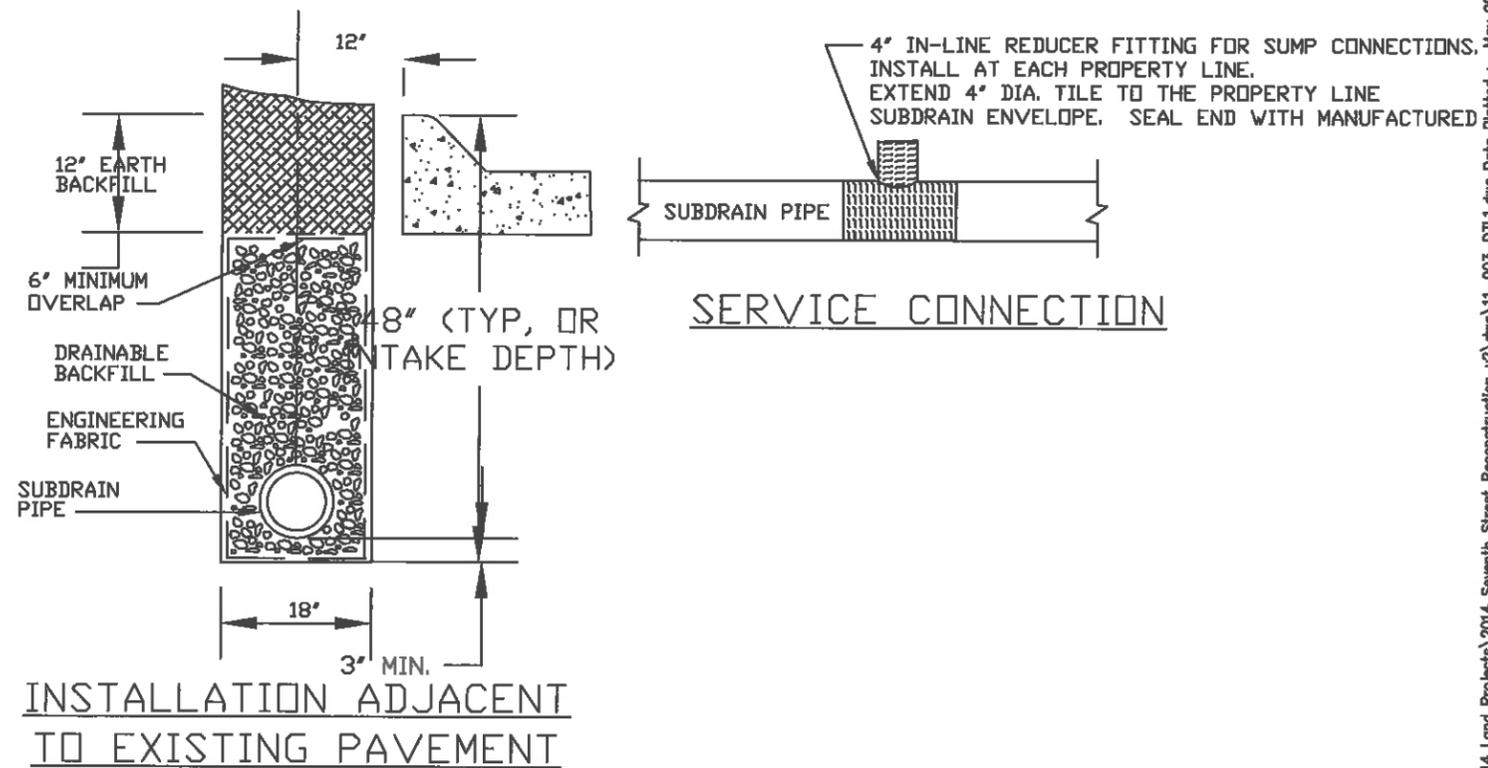
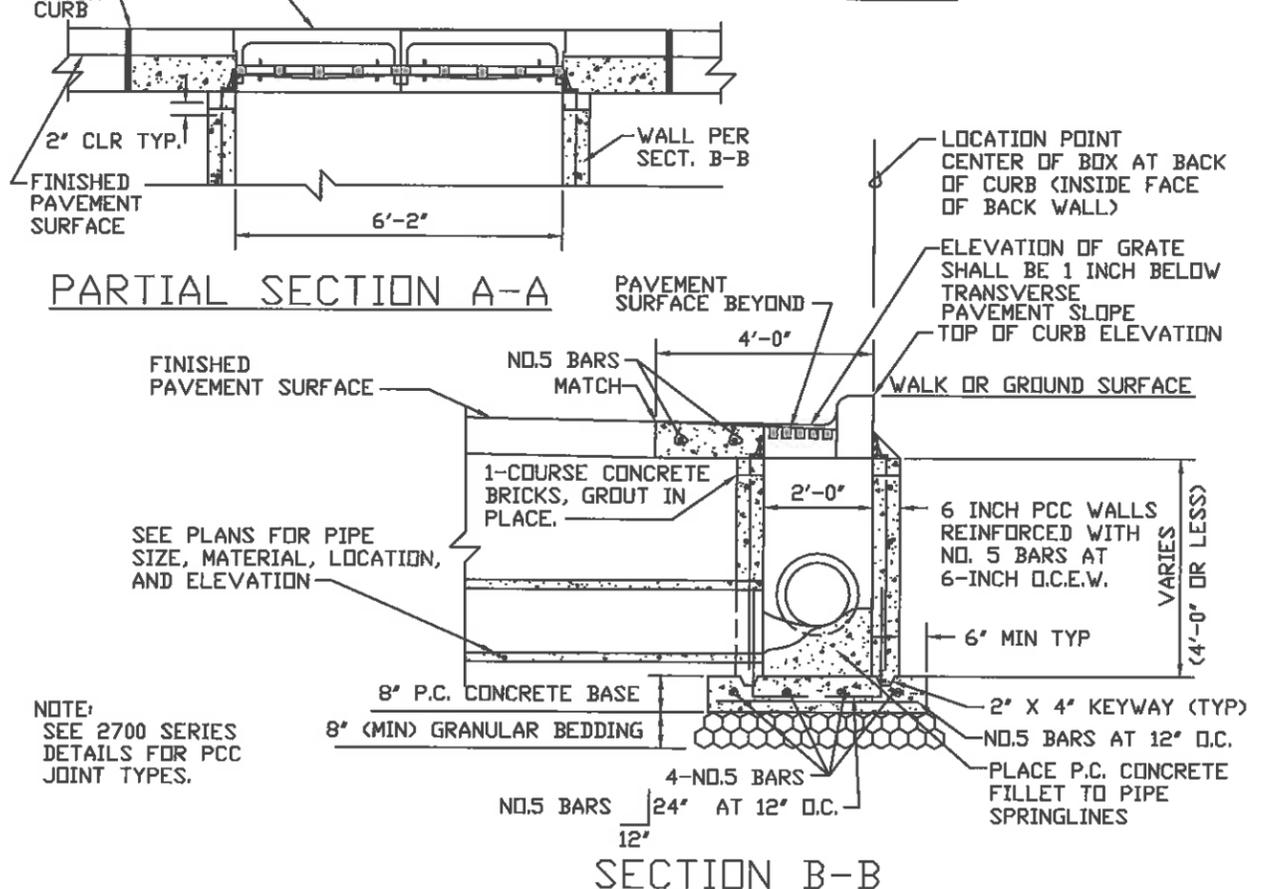
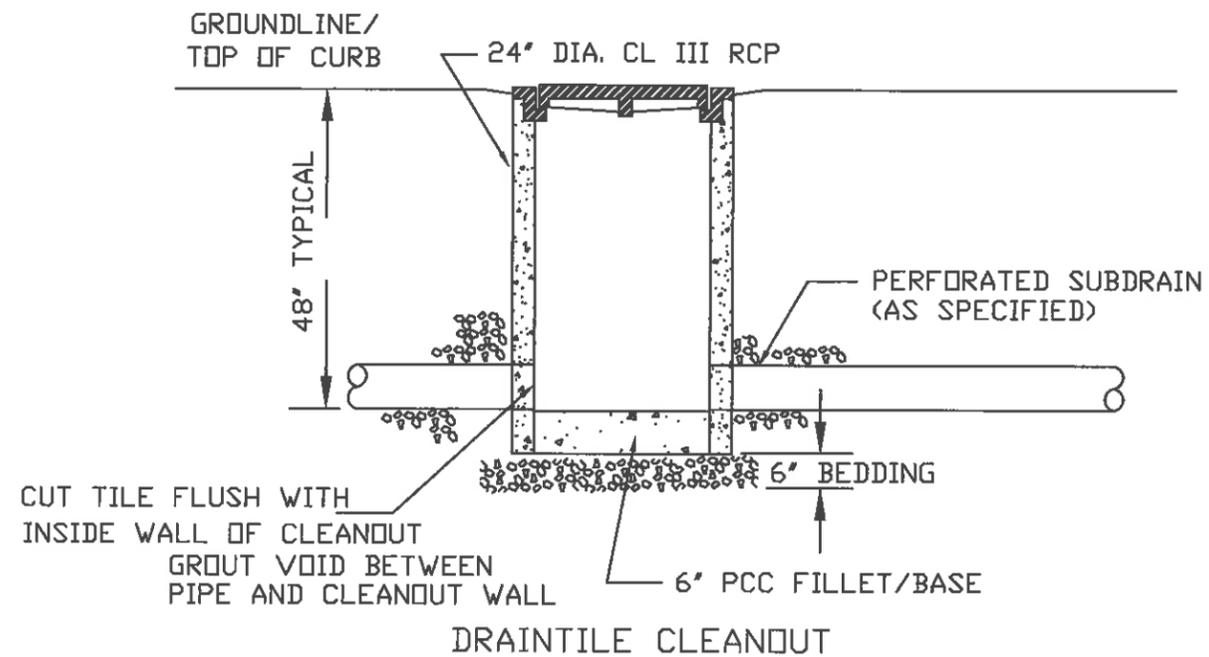
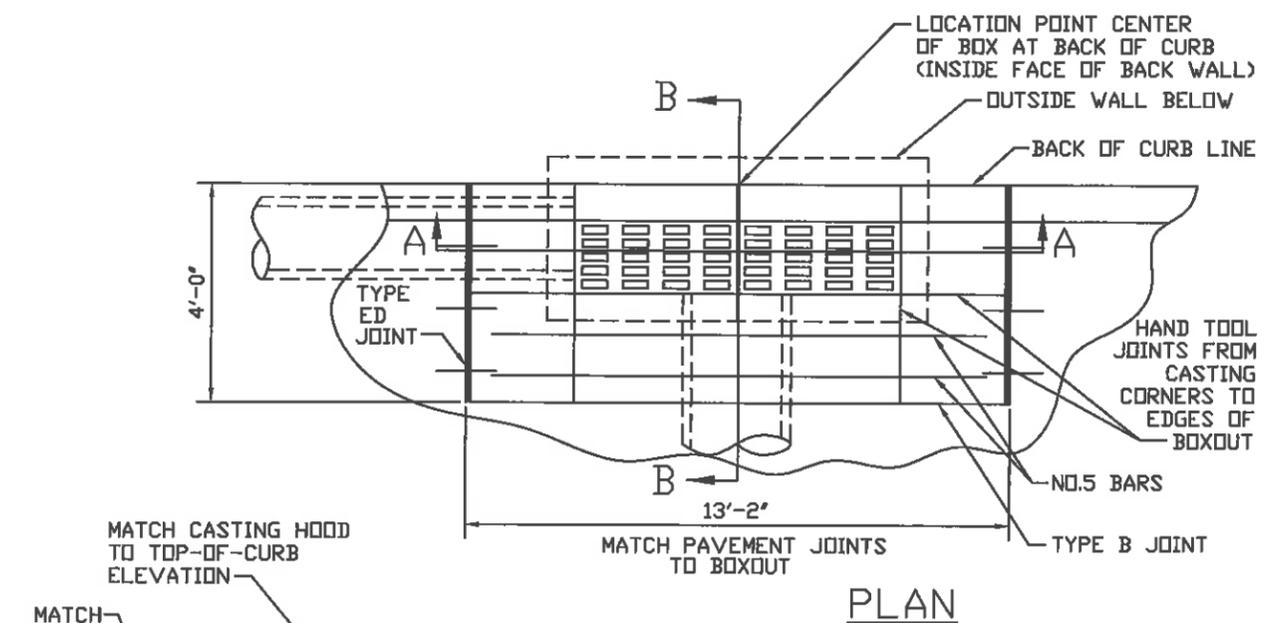
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

DETAILS

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
MT. VERNON, IOWA 52314  
(319) 895-8742



SHEET  
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OF  
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NOTE:  
SEE 2700 SERIES  
DETAILS FOR PCC  
JOINT TYPES.

PLOT DATE: May 02, 2014

DRAWN BY: DJB				
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APPROVED BY:				
DATE: 12/24/08				
FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

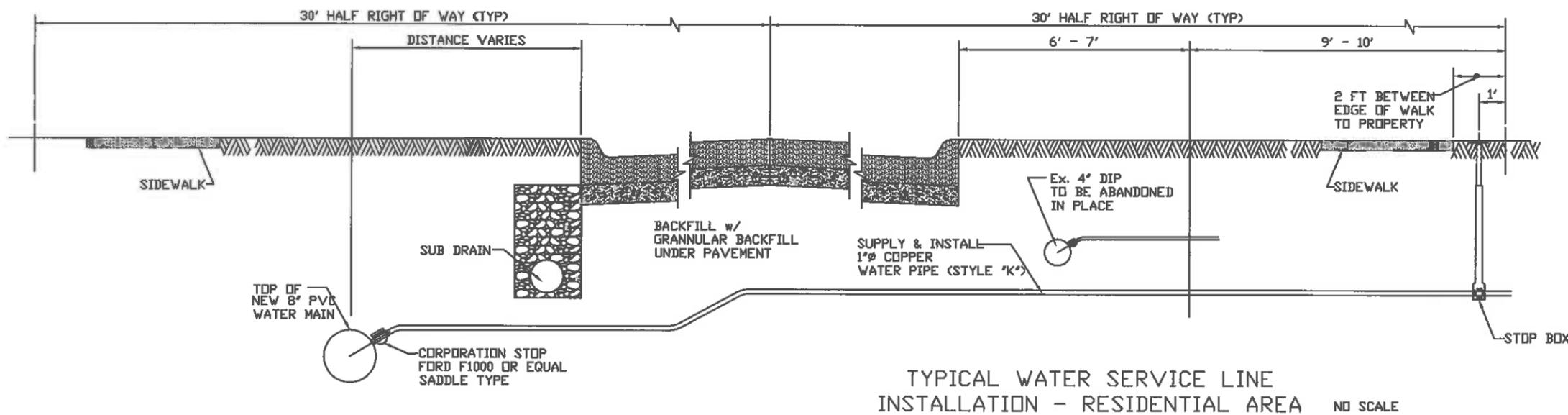
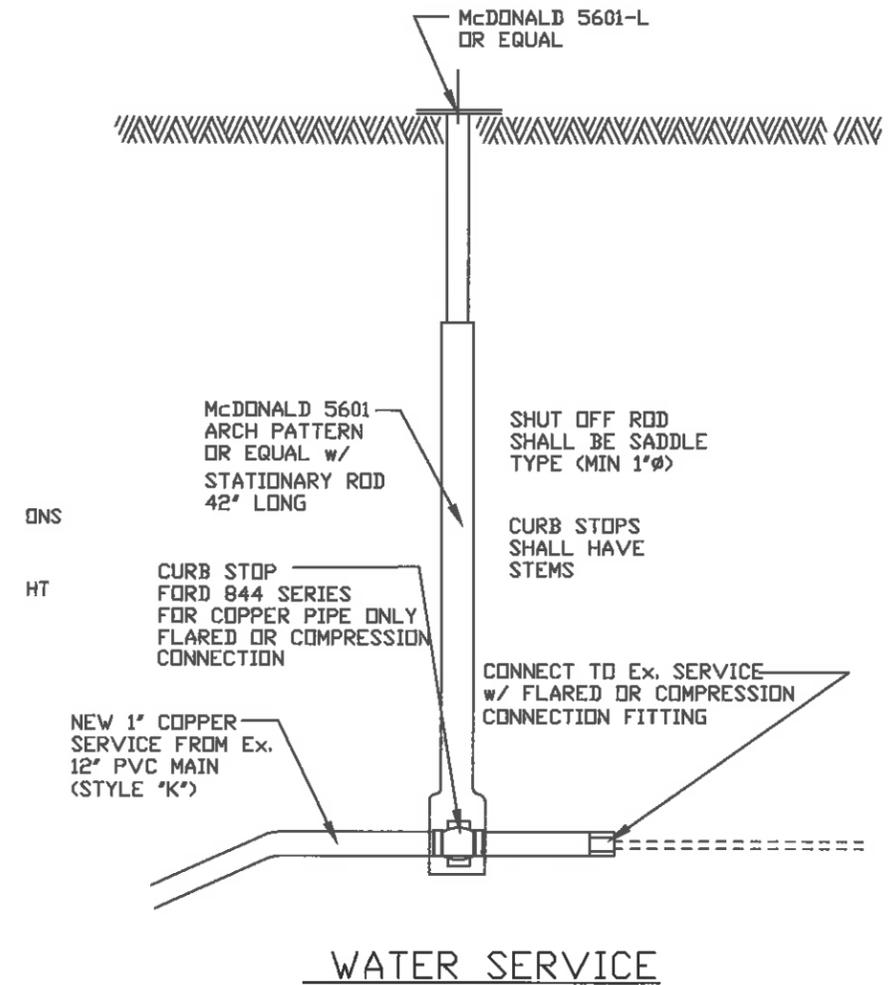
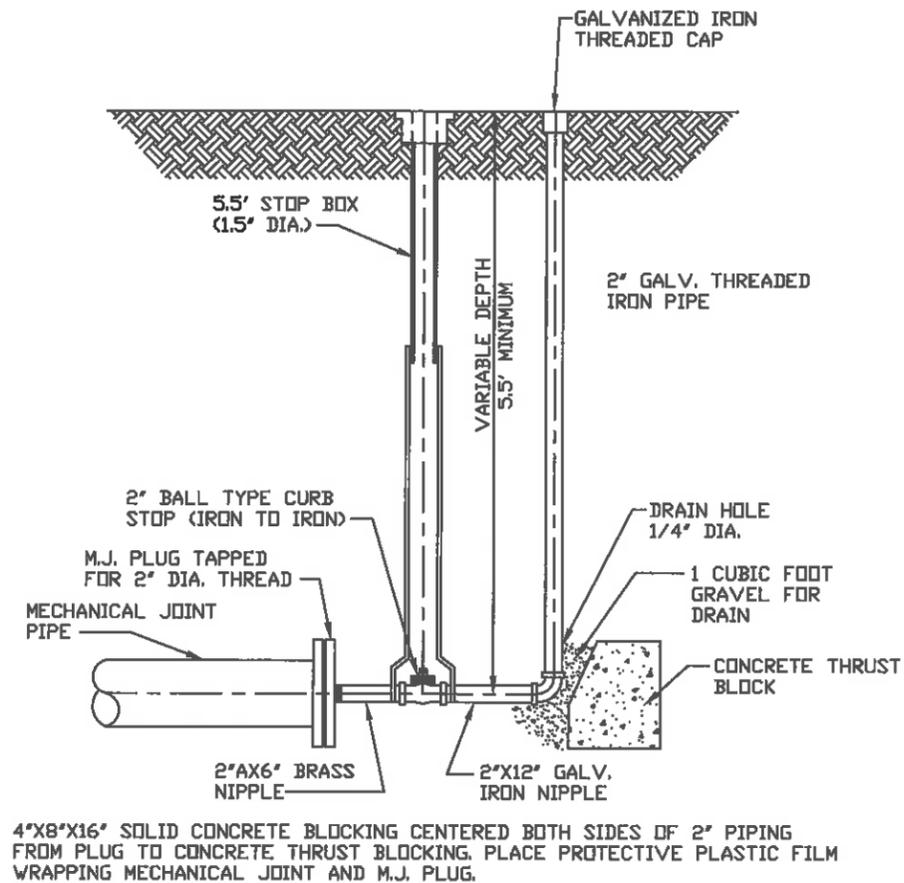
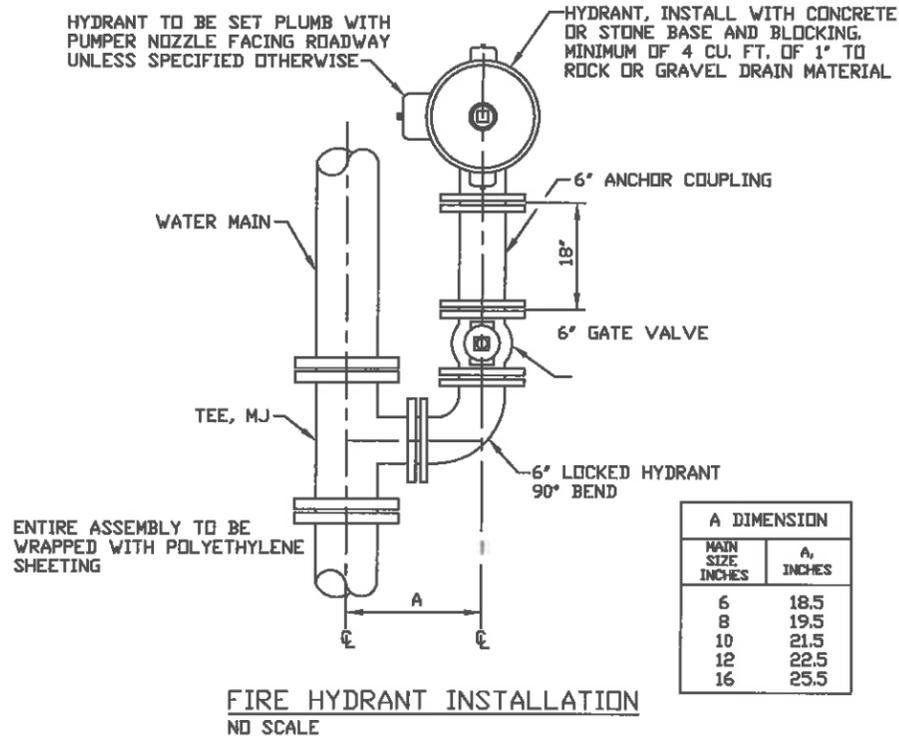
DETAILS

CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
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SHEET  
15  
OF  
17

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FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED	DATE

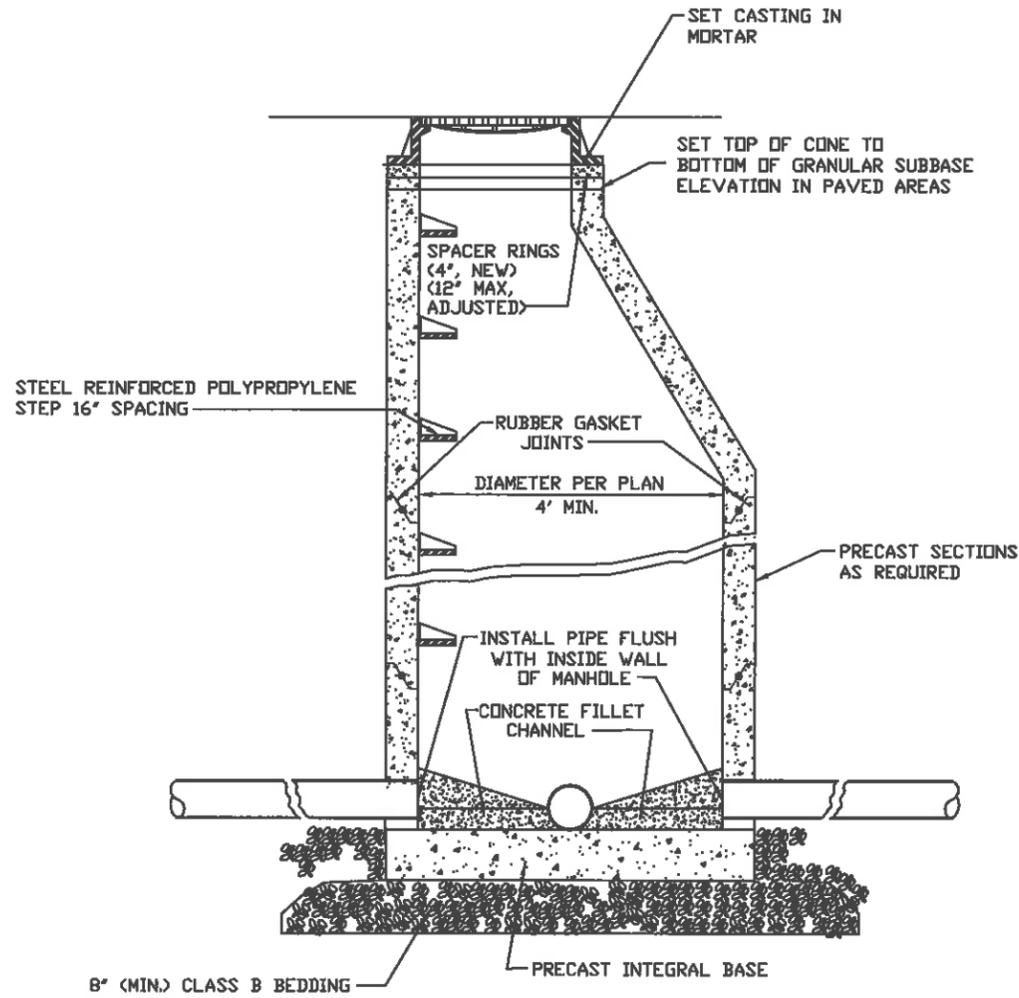
2014 SEVENTH STREET RECONSTRUCTION PROJECT  
EIGHTH AVENUE TO FIFTH AVENUE  
Mt. VERNON, IOWA

DETAILS

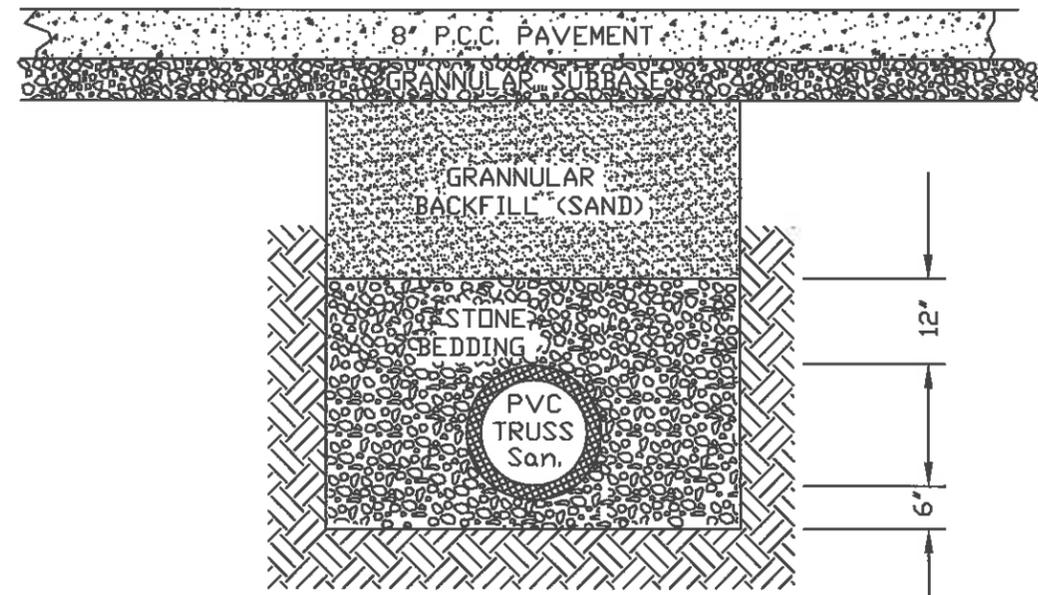
CITY OF Mt. VERNON  
CITY HALL  
213 1st. STREET W.  
Mt. VERNON, IOWA 52314  
(319) 895-8742



SHEET  
16  
OF  
17



**STANDARD SANITARY MANHOLE**  
NO SCALE



STONE PIPE BEDDING MATERIAL FROM 6" BELOW THE BOTTOM OF THE PIPE TO 12" ABOVE THE TOP OF THE PIPE PIPE BEDDING MATERIAL SHALL CONFORM TO SECTION 02200 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS

GRANNULAR BACKFILL MATERIAL SHALL BE USED FROM THE TOP OF THE PIPE BEDDING MATERIAL TO THE BOTTOM OF THE GRANNULAR SUBBASE, GRANNULAR BACKFILL MATERIAL SHALL CONFORM TO SECTION 02200 OF THE CEDAR RAPIDS METROPOLITAN AREA STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.

**PVC TRUSS SANITARY SEWER TRENCH**

CAD File: C:\2014 Land Projects\2014 Seventh Street Reconstruction v2\dwg\11-003-DTL.dwg Date Plotted: May 02, 2014 - 7:29am

PLOT DATE: May 02, 2014	DRAWN BY: DJB				2014 SEVENTH STREET RECONSTRUCTION PROJECT EIGHTH AVENUE TO FIFTH AVENUE Mt. VERNON, IOWA	DETAILS	CITY OF Mt. VERNON CITY HALL 213 1st. STREET W. Mt. VERNON, IOWA 52314 (319) 895-8742		SHEET
	CHECKED BY:								17
	APPROVED BY:								OF
	DATE: 12/24/08								17
	FIELD BOOK:	NO.	REVISION DESCRIPTION	APPROVED					DATE