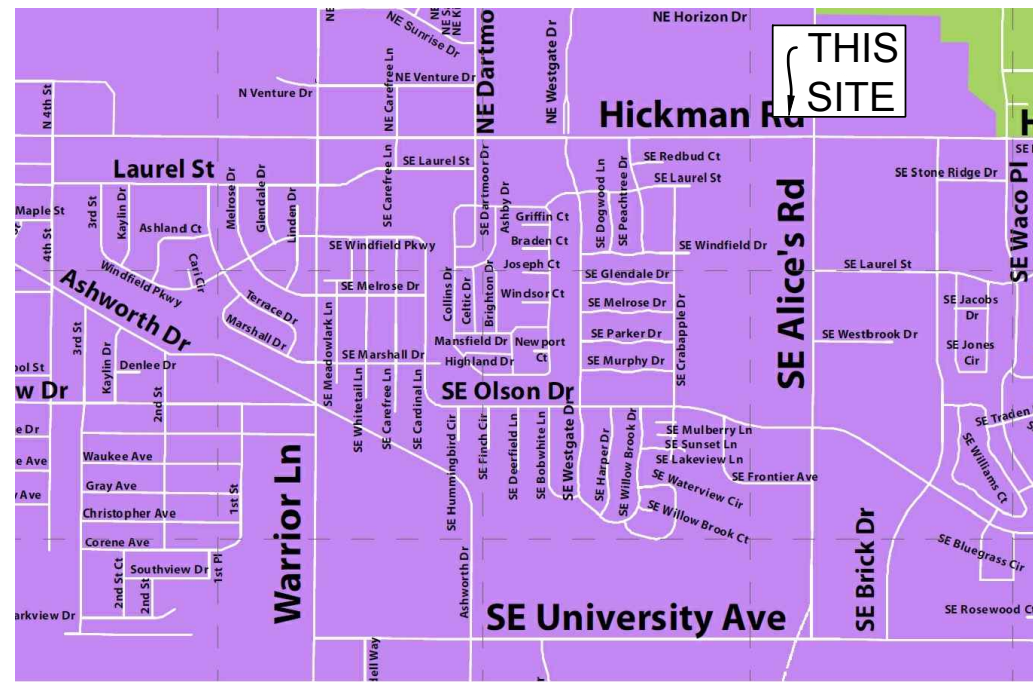


# PUBLIC & PRIVATE IMPROVEMENTS PRAIRIE CROSSING PLAT 6 WAUKEE, IOWA

ALICES, L.C., KNAPP PROPERTIES INC. 5000 WESTOWN PARKWAY, SUITE 400 WEST DES MOINES, IA 50266-5921



VICINITY SKETCH

**PROPERTY OWNER:**  
ALICES, L.C.,  
KNAPP PROPERTIES INC.  
5000 WESTOWN PARKWAY, STE 400  
WEST DES MOINES, IA 50266-5921

**DEVELOPER:**  
ALICES, L.C.,  
KNAPP PROPERTIES INC.  
5000 WESTOWN PARKWAY, STE 400  
WEST DES MOINES, IA 50266-5921

**PROJECT MANAGER:**  
JERRY P. OLIVER, P.E., PLS.  
CIVIL ENGINEERING CONSULTANTS  
2400 86TH STREET, #12  
DES MOINES, IOWA 50322  
515-276-4884  
OLIVER@CECLAC.COM

**ZONING / LAND USE:**  
C1-B COMMUNITY AND HIGHWAY SERVICE  
COMMERCIAL DISTRICT

**BULK REGULATIONS**

C1-B	FRONT YARD SETBACK	= 50 FEET
	SIDE YARD SETBACK	= 20 FEET
	REAR YARD SETBACK	= 40 FEET / IF ADJACENT TO 'R' DISTRICT
	REAR YARD SETBACK	= 50 FEET
	MAXIMUM HEIGHT	= 50 FEET (SEE CODE)
	MAXIMUM STORIES	= 3 STORIES

**LEGAL DESCRIPTION:**

A PARCEL OF LAND IN OUTLOT 'Y', PRAIRIE CROSSING PLAT 3, AN OFFICIAL PLAT RECORDED IN BOOK 2014, PAGE 10238, CITY OF WAUKEE, DALLAS COUNTY, IOWA, THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID OUTLOT 'Y'; SAID CORNER ALSO BEING ON THE NORTH RIGHT-OF-WAY LINE OF HICKMAN ROAD; THENCE S84°34'59"W, 407.84 FEET ALONG THE SOUTH LINE OF OUTLOT 'Y' TO A POINT; THENCE N00°20'01"W, 4.92 FEET ALONG THE SOUTH LINE OF OUTLOT 'Y' TO A POINT; THENCE S84°34'40"W, 244.33 FEET ALONG THE SOUTH LINE OF OUTLOT 'Y' TO A POINT; THENCE N00°20'01"W, 262.00 FEET TO A POINT; THENCE N84°34'40"E, 648.31 FEET TO A POINT OF CURVATURE; THENCE EASTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 500.00 FEET AND A CHORD BEARING OF S87°21'01"E, AN ARC LENGTH OF 44.80 FEET TO A POINT OF REVERSE CURVATURE; THENCE EASTERLY ALONG A CURVE TO THE LEFT HAVING A RADIUS 755.31 FEET AND A CHORD BEARING OF S84°41'20"E, AN ARC LENGTH OF 4.04 FEET TO A POINT ON THE EAST LINE OF OUTLOT 'Y'; THENCE S00°20'01"E, 264.00 FEET ALONG THE EAST LINE OF OUTLOT 'Y' TO THE POINT OF BEGINNING AND CONTAINING 4.2683 ACRES MORE OR LESS.

**UTILITY CONTACTS**

<b>SANITARY SEWER</b>	- WAUKEE PUBLIC WORKS DEPARTMENT (515-478-1420)
<b>WATER MAIN</b>	- WAUKEE PUBLIC WORKS DEPARTMENT (515-478-1420)
<b>STORM SEWER</b>	- WAUKEE PUBLIC WORKS DEPARTMENT (515-478-1420)
<b>NATURAL GAS UTILITY</b>	- WAUKEE PUBLIC WORKS DEPARTMENT (515-478-1420)
<b>ELECTRIC</b>	- MID AMERICAN ENERGY (515-252-6547)

**QUANTITIES**

**SANITARY SEWER**

325 L.F.	8-INCH SANITARY SEWER
1 EA.	SN-301 MANHOLE
1 EA.	SN-303 MANHOLE

**WATER MAIN**

53 L.F.	8-INCH WATER MAIN
672 L.F.	12-INCH WATER MAIN
1 EA.	8-INCH VALVE
2 EA.	12-INCH VALVE
3 EA.	HYDRANT, TEE & 6-INCH VALVE
1 EA.	12"x12"x8" TEE
1 EA.	12"x12"x8" TEE
1 EA.	BLOWOFF HYDRANT

**SEDIMENT AND EROSION CONTROL QUANTITIES**

3465 L.F.	SILT FENCE
12 EA.	INLET PROTECTION
9.50 ACRES	SEEDING (SUDAS TYPE 2), FERTILIZING & MULCHING

**SHEET LIST TABLE**

SHEET NUMBER	SHEET TITLE
01	AS-BUILT COVER SHEET
02	GEOMETRIC PLAN
03	AS-BUILT SANITARY SEWER PLAN & PROFILE
04	AS-BUILT WATER MAIN PLAN & PROFILE
05	AS-BUILT STORM SEWER PLAN & PROFILE
06	GRADING PLAN
07	NORTHWEST SWALE PLAN
08	PAVING PLAN & PROFILE - NE VENTURE DR.
09	AS-BUILT PAVING PLAN & PROFILE - PRIVATE STREET
10	DECELERATION LANE - HICKMAN ROAD - US HWY 6
11	DETAIL SHEET
12	SNIPPP NOTES
13	STORM WATER POLLUTION PREVENTION PLAN

**GENERAL NOTES**

- ALL CONSTRUCTION (PUBLIC & PRIVATE) SHALL BE IN ACCORDANCE WITH THE 2016 EDITION OF THE CITY OF WAUKEE STANDARD SPECIFICATIONS AND THE 2017 EDITION OF SUDAS STANDARD SPECIFICATIONS. CONTRACTOR SHALL ARRANGE FOR TESTING AND INSPECTION AND NOTIFY THE FOLLOWING AT LEAST ONE WEEK PRIOR TO BEGINNING CONSTRUCTION:
  - CITY OF WAUKEE PUBLIC WORKS DEPARTMENT.
  - ALICES, L.C.
  - CIVIL ENGINEERING CONSULTANTS, INC.
  - IOWA ONE-CALL
  - IOWA DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR IS RESPONSIBLE FOR SETTING UP A PRECONSTRUCTION MEETING WITH THE CITY OF WAUKEE ENGINEERING DEPARTMENT AT LEAST ONE WEEK PRIOR TO CONSTRUCTION.
- ALL TESTING IS TO BE COMPLETED PER CITY OF WAUKEE STANDARD SPECIFICATIONS. ALL TESTING IS TO BE WITNESSED BY THE CITY OF WAUKEE.
- THE CONTRACTOR IS TO PROVIDE SUBMITTALS OF CONSTRUCTION MATERIALS TO THE CITY OF WAUKEE ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.
- THE LOCATION OF EXISTING FACILITIES AND APPURTENANCES SHOWN ON THIS PLAN ARE BASED ON AVAILABLE INFORMATION WITHOUT UNCOVERING AND MEASURING TO DETERMINE EXACT FACILITIES LOCATIONS. CIVIL ENGINEERING CONSULTANTS, INC. DOES NOT GUARANTEE THE LOCATION OF EXISTING FACILITIES AS SHOWN, OR THAT ALL EXISTING FACILITIES ARE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL PUBLIC AND PRIVATE UTILITY PROVIDERS SERVING THIS AREA, AND IOWA ONE-CALL, TO DETERMINE THE EXTENT AND PRECISE LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR SHALL PROTECT EXISTING FACILITIES FROM DAMAGE RESULTING FROM THE CONTRACTOR'S WORK. IF DAMAGE, BREAKAGE, INTERRUPTION OF SERVICE, ETC. OF EXISTING FACILITIES DOES OCCUR THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE UTILITY'S OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY FARM TILE DAMAGE DURING CONSTRUCTION AND RECORDING LOCATION OF TILE.
- ANY CHANGES TO THE CONSTRUCTION DRAWINGS DURING CONSTRUCTION SHALL BE APPROVED IN WRITING BY THE CITY OF WAUKEE DEVELOPMENT SERVICES.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY CHANGES MADE DURING CONSTRUCTION THAT HAVE NOT BEEN APPROVED IN WRITING BY THE CITY OF WAUKEE PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF WAUKEE ENGINEERING DEPARTMENT 48-HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ON A HOLIDAY OR WEEKEND.
- ALL CONSTRUCTION STAKING SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A LICENSED ENGINEER OR LAND SURVEYOR.
- A CERTIFIED AS-BUILT GRADING PLAN SHALL BE PROVIDED TO THE CITY OF WAUKEE PUBLIC WORKS DEPARTMENT PRIOR TO ACCEPTANCE OF PUBLIC IMPROVEMENTS AND APPROVAL OF THE FINAL PLAT.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THE PLANS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ALL APPLICABLE SAFETY REGULATIONS.
- THE CONTRACTOR SHALL CONDUCT CLEAN-UP SURFACE RESTORATION, AND SURFACE REPLACEMENT ACTIVITIES AS CONSTRUCTION PROGRESSES. ALL DEBRIS SPILLED ON THE ROAD OR ON ADJACENT PROPERTY SHALL BE PICKED UP BY THE CONTRACTOR AT THE END OF EACH DAY AND PRIOR TO ANY RAIN EVENT.
- IF DISCREPANCY EXISTS BETWEEN THE DETAILED PLANS AND THE QUANTITIES, THE PLANS SHALL GOVERN.
- THE CITY OF WAUKEE REQUIRES ALL HANDICAP ACCESS RAMPS AND LANDING PADS TO BE CONSTRUCTED AS PART OF THE PUBLIC IMPROVEMENTS (SHADED). SIDEWALKS ARE NOT TO BE CONSTRUCTED AS PART OF THESE IMPROVEMENTS.
- SIDEWALKS AND PEDESTRIAN RAMPS ARE TO BE DESIGNED AND INSTALLED PER THE LATEST PROWAG AND ADA REQUIREMENTS. CURB RAMPS ARE TO BE STAKED OUT BY THE ENGINEER.
- ALL TEMPORARY TRAFFIC CONTROLS MUST BE IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL PROTECT AND BACK FILL AROUND UNDERGROUND UTILITIES. BACK FILL SHALL BE IN 6-INCH LAYERS, COMPACTED TO 95% STANDARD PROCTOR DENSITY.

**SANITARY NOTES**

- CASTING TYPES ARE FROM SUDAS SPECS.
- CONNECTIONS TO EXISTING MANHOLES ARE TO BE CORE DRILLED AND USE A LINK SEAL.
- CONTRACTOR SHALL CONDUCT CLEAN-UP SURFACE RESTORATION, AND SURFACE REPLACEMENT ACTIVITIES AS CONSTRUCTION PROGRESSES. ALL DEBRIS SPILLED ON THE ROAD OR ON ADJACENT PROPERTY SHALL BE PICKED UP BY THE CONTRACTOR AT THE END OF EACH DAY AND PRIOR TO ANY RAIN EVENT.
- THE CONTRACTOR SHALL CLEAN AND VIDEO TAPE THE SANITARY SEWER AT PROJECT COMPLETION. A COPY OF THE VIDEO AND THE REPORT SHALL BE SUBMITTED TO THE CITY OF WAUKEE PUBLIC WORKS DEPARTMENT AFTER THE VIDEO INSPECTION.
- ALL MANHOLES AND MANHOLE CASTINGS MUST BE ROTATED AS REQUIRED TO AVOID MANHOLE CONFLICTS WITH SIDEWALKS.
- ALL SANITARY MANHOLES SHALL BE VACUUM TESTED.

**STORM NOTES**

- PROVIDE A 3' WIDE CLAY WATER STOP, AN APRON GUARDS & CONCRETE FOOTINGS ON ALL FLARED END SECTIONS. CONTRACTOR SHALL TIE THE LAST THREE PIPE JOINTS AT THE FLARED END SECTION.
- ALL STORM SEWER ARE TO BE CLEANED AND VIDEO TAPED UPON COMPLETION. A COPY OF THE VIDEO SHALL BE PROVIDED TO THE CITY OF WAUKEE PUBLIC WORKS DEPARTMENT.
- PAVEMENT REINFORCEMENT IS REQUIRED WHERE EARTH COVER OVER STORM SEWERS IS LESS THAN 2 FEET.
- STORM SERVICES INSTALLED INTO STORM STRUCTURES MUST BE CORE DRILLED. KEEP THE SERVICE AS MUCH ABOVE THE STRUCTURE FLOW LINE AS POSSIBLE TO AVOID SURCHARGE.

**WATER NOTES**

- FOLLOW WAUKEE STANDARD SPECIFICATIONS FOR PIPE MATERIALS, FIRE HYDRANTS, CURB STOPS, VALVES AND INSTALLATION.
- THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND STRUCTURES AND EXACT LOCATION OF THEIR FACILITIES BEFORE BEGINNING WORK.
- HYDRANTS, MANHOLE COVERS AND VALVE BOXES SHALL BE SET TO CONFORM TO FINISHED PAVEMENT ELEVATIONS.
- HYDRANTS SHALL BE SET NOT MORE THAN 4 FEET FROM CENTER OF WATER MAIN.
- AN APPROVED SADDLE SHALL BE USED FOR ALL WATER SERVICE TAPS.
- ALL SERVICE LINES SHALL BE TESTED WITH WATER MAIN.
- WHERE SEWERS CROSS OVER OR LESS THAN 18-INCHES BELOW A WATER MAIN:
  - FLEXIBLE O-RING-GASKET JOINTS RATED AT 13 PSI OR GREATER SHALL BE UTILIZED UNTIL THE NORMAL DISTANCE FROM THE SEWER TO THE WATER MAIN IS AT LEAST 10'.
  - ONE FULL LENGTH OF WATER MAIN SHALL BE LOCATED SO THAT BOTH JOINTS AREA AS FAR AS POSSIBLE FROM THE SEWER.
  - THE SEWER MUST BE ADEQUATELY SUPPORTED.
  - A LOW PERMEABLE SOIL SHALL BE USED FRO BACKFILL WITHIN 10' OF THE POINT OF CROSSING.
- ALL HYDRANTS SHALL HAVE 4" STORZ FITTINGS INCLUDING ANY RELOCATED HYDRANTS.
- ALL STORM & SANITARY SEWER CROSSING ABOVE THE WATER MAIN WILL NEED TO INSTALL O-RING JOINT PIPE FOR 20' CENTERED OVER THE WATER MAIN. SEWER CROSSINGS MAY ALSO FOLLOW THE IDNR WATER SUPPLY ENGINEERING SECTION ALTERNATIVE SOLUTIONS TO MEETING REQUIREMENTS FOUND IN SUBPARAGRAPH 561 IAC 45.3(2) "A" (3).

**NPDES/SNIPPP**

- THE OWNER AND/OR CONTRACTOR ARE REQUIRED TO OBTAIN A NPDES PERMIT AND FOLLOW THE REQUIREMENTS OF THE ASSOCIATED STORM WATER POLLUTION PREVENTION PLAN PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
- THE OWNER AND/OR CONTRACTOR ARE REQUIRED TO OBTAIN A CITY OF WAUKEE COSESCO PERMIT.

**GRADING NOTES**

- ONE WEEK PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY:
  - CITY OF WAUKEE - ENGINEERING DEPARTMENT
  - ALICES, L.C.
  - CIVIL ENGINEERING CONSULTANTS, INC. PHONE: 515.276.4884
  - IOWA ONE-CALL
  - IOWA DEPARTMENT OF TRANSPORTATION.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WAUKEE STANDARD SPECIFICATIONS, CODES, AND POLICES; SUDAS; AND IN ACCORDANCE WITH ALLENDER BUTZKE ENGINEER RECOMMENDATIONS CONTAINED IN GEOTECHNICAL EXPLORATION #FN 171973.
- ALL SPOT ELEVATIONS ARE AT GUTTER, UNLESS NOTED OTHERWISE.
- WAUKEE EROSION AND SEDIMENT CONTROL ORDINANCE IS APPLICABLE TO THIS SITE.
- THE LOCATIONS AND DIMENSIONS SHOWN ON THE PLANS FOR EXISTING UTILITIES ARE IN ACCORDANCE WITH AVAILABLE INFORMATION WITHOUT UNCOVERING AND MEASURING. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THIS INFORMATION OR THAT ALL EXISTING UNDERGROUND FACILITIES ARE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL PUBLIC AND/OR PRIVATE UTILITIES SERVING THIS AREA TO DETERMINE THE PRESENT EXTENT AND EXACT LOCATION OF THEIR FACILITIES BEFORE BEGINNING WORK.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY IMMEDIATELY UPON BREAKING OR DAMAGE TO ANY UTILITY LINE OF APPURTENANCE OR THE INTERRUPTION OF THEIR SERVICE. HE SHALL NOTIFY THE PROPER UTILITY INVOLVED. IF EXISTING UTILITY LINES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.
- STRIP TOPSOIL FROM ALL AREAS WHICH ARE TO RECEIVE STRUCTURAL FILL.
- AREAS TO RECEIVE FILL TO BE BENCHED.
- PREPARE BOTTOM OF BENCH FOR FILL BY DISCING TO A DEPTH OF 6-INCHES AND COMPACT. ANY LOCALIZED AREAS WHICH CANNOT BE SATISFACTORILY COMPACTED OR WHICH SHOW EVIDENCE OF PUMPING ACTION SHALL BE UNDERCUT AND RECOMPACTED WITH ON-SITE FILL.
- ALL SITE GRADING FILL SHALL BE COMPACTED TO A DENSITY THAT IS NOT LESS THAN 95% STANDARD PROCTOR.
- ALL AREAS WHICH ARE TO RECEIVE PAVING SHALL HAVE THE TOP 12-INCHES DISCED AND RECOMPACTED TO 95% STANDARD PROCTOR DENSITY.
- THE MOISTURE CONTENT OF THE FILL MATERIAL SHALL MATCH URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, BETWEEN 0% AND 4% OVER OPTIMUM MOISTURE.
- MAINTAIN ALL CUT AND FILL AREAS FOR SURFACE DRAINAGE AT ALL TIMES.
- FINAL GRADES SHALL BE WITHIN 0.1' OF PLAN GRADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL TOPSOIL REQUIREMENTS OF GENERAL PERMIT #2 ARE MET.
- BACKFILL TO TOP OF ALL CURBS.

**PAVING NOTES**

- ALL STREET PAVING WITHIN THE IDOT RIGHT-OF-WAY SHALL BE 104-INCH NON REINFORCED P.C.C.
- ALL OTHER STREET PAVING SHALL BE 7-INCH NON-REINFORCED P.C.C.
- SIDEWALK RAMPS WITHIN THE IDOT RIGHT-OF-WAY SHALL BE 5-INCH NON REINFORCED P.C.C.
- ALL OTHER SIDEWALKS & RAMPS SHALL BE 4-INCH NON REINFORCED P.C.C.
- ALL STREETS SHALL HAVE 6-INCH CURBS.

**GENERAL LEGEND**

PROPOSED	EXISTING
FLAT BOUNDARY	LOT LINE
SECTION LINE	SANITARY/STORM MANHOLE
LOT LINE	WATER VALVE
CENTERLINE	FIRE HYDRANT
EASEMENT LINE	STORM SEWER SINGLE INTAKE
FLARED END SECTION	STORM SEWER DOUBLE INTAKE
DRAIN BASIN OR SEDIMENT RISER	STORM SEWER ROUND INTAKE
DRAIN BASIN WITH SOLID GRATE	FLARED END SECTION
WATER VALVE	DECIDUOUS TREE
FIRE HYDRANT ASSEMBLY	CONIFEROUS TREE
BLOW-OFF HYDRANT	SHRUB
SCOUR STOP MAT	POWER POLE
TURF REINFORCEMENT MAT	STREET LIGHT
STORM SEWER WITH SIZE	GUY ANCHOR
WATER SEWER WITH SIZE	ELECTRIC TRANSFORMER
WATER SERVICE	GAS METER
PROPOSED CONTOUR	TELEPHONE RISER
SILT FENCE	SIGN
ADDRESS	UNDERGROUND TELEVISION
RIFRAP	UNDERGROUND ELECTRIC
	UNDERGROUND GAS
	UNDERGROUND FIBER OPTIC
	UNDERGROUND TELEPHONE
	OVERHEAD ELECTRIC
	SANITARY SEWER WITH SIZE
	STORM SEWER WITH SIZE
	WATER MAIN WITH SIZE
	EXISTING CONTOUR
	TREELINE
	B.S.L. BUILDING SETBACK LINE
	P.U.E. PUBLIC UTILITY EASEMENT
	M.O.E. MINIMUM OPENING ELEVATION

**CERTIFICATION**

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.

JERRY P. OLIVER, IOWA LIC. NO. 7844      DATE: 09-26-2018  
 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2019

PAGES OR SHEETS COVERED BY THIS SEAL: all sheets

AS-BUILT  
09-26-2018

**BENCHMARK**  
CUT 'X' ON NORTHEAST BOLT ON BASE OF COKE CLOCK  
SOUTHEAST CORNER OF HIGHWAY #6 & ALICES ROAD.  
ELEVATION-----1034.63

Civil Engineering Consultants, Inc.  
 2400 86th Street, Unit 12, Des Moines, Iowa 50322  
 515.276.4884 · Fax: 515.276.7084 · mail@ceclac.com

CEC

DATE	REVISIONS	COMMENTS
SEPTEMBER 09, 2017	1	
09-26-2017	2	
09-26-2017	3	
10-16-2017	4	
10-21-2017	JPO	
10-15-2018	NEH	HIGHWAY 6 EB LTL

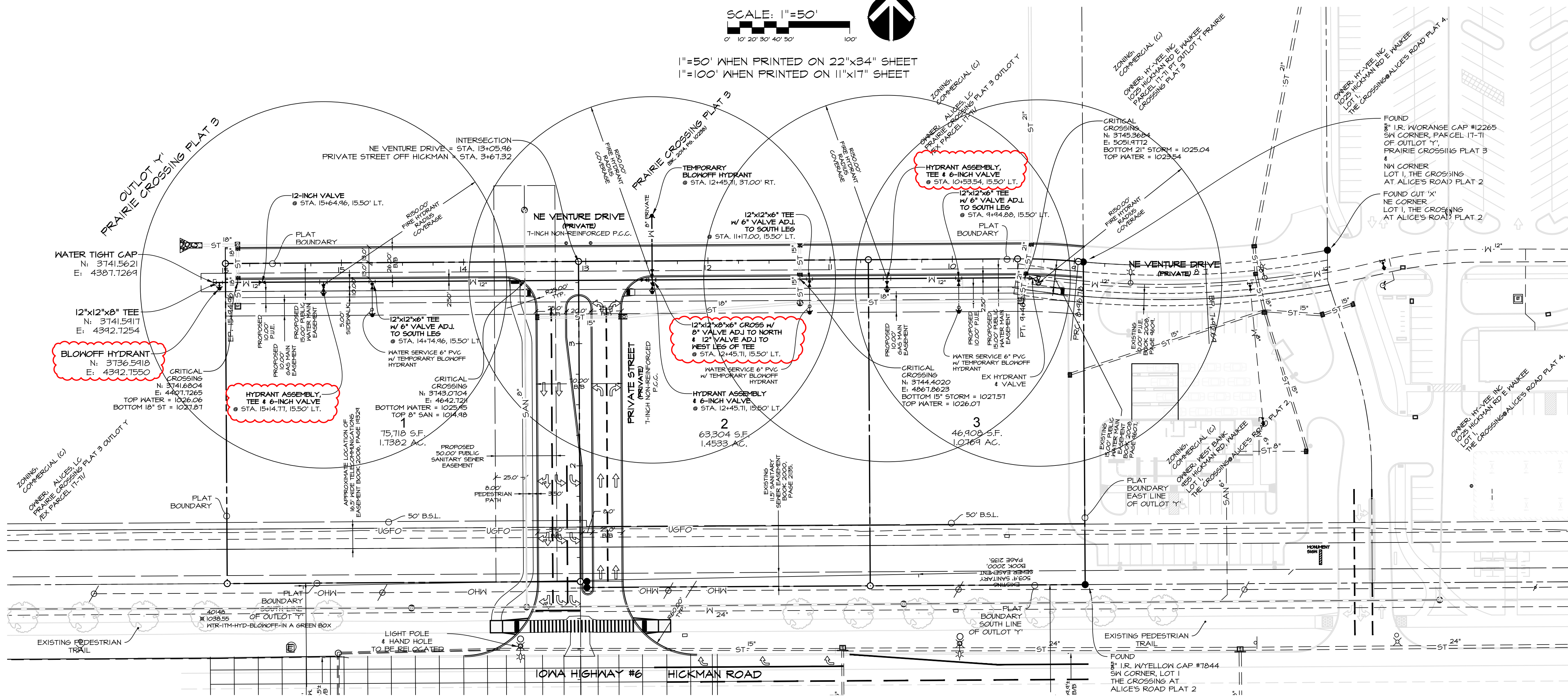
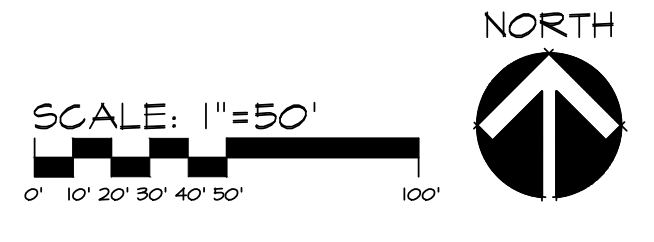
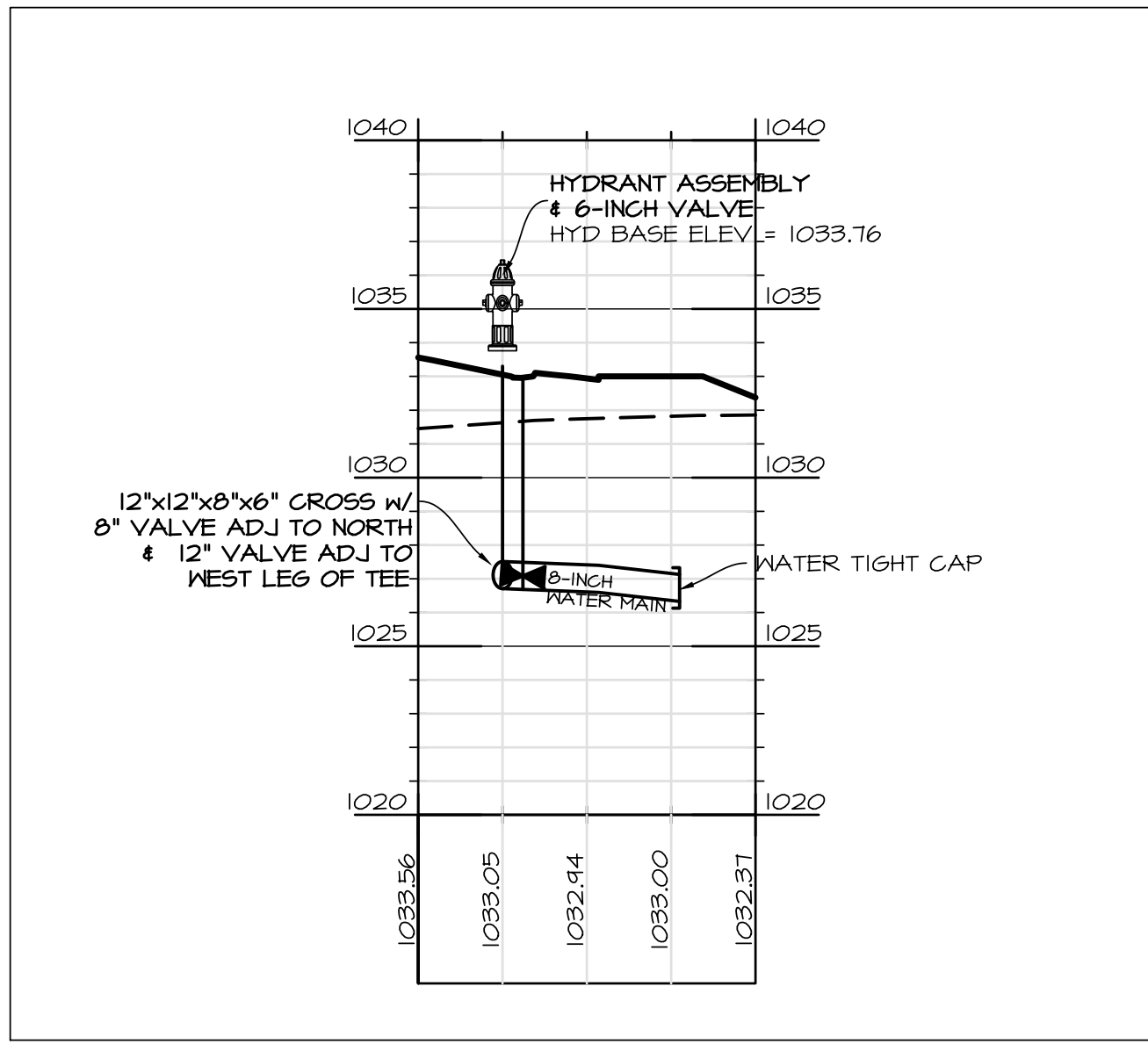
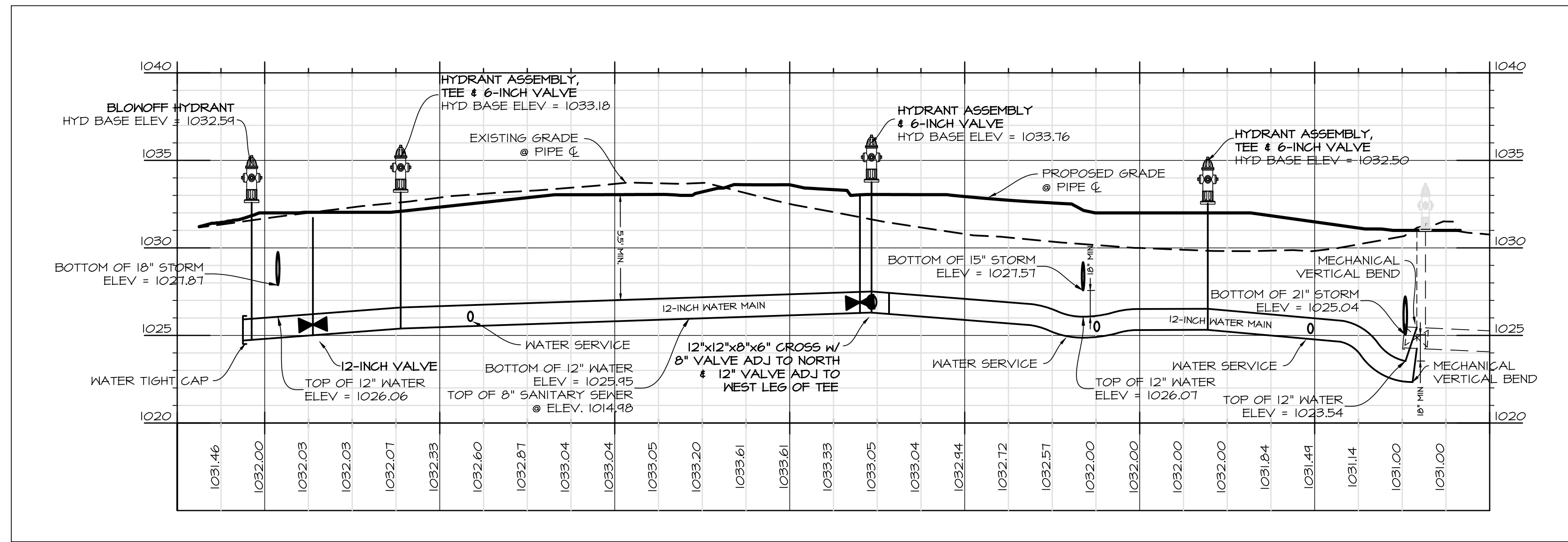
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 DESIGNED BY: NEH  
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PRAIRIE CROSSING PLAT 6  
 WAUKEE, IOWA  
 AS BUILT COVER SHEET

SHEET 01 OF XX  
 E-1430

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AS-BUILT  
09-26-2018

**Civil Engineering Consultants, Inc.**  
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SEPTEMBER 09, 2017	1	
	2	04-29-2017
	3	10-04-2017
	4	10-14-2017
	5	10-27-2017
	6	10-15-2018

DESIGNED BY: JFO  
DRAWN BY: MEH

HIGHWAY 6 EB LTL

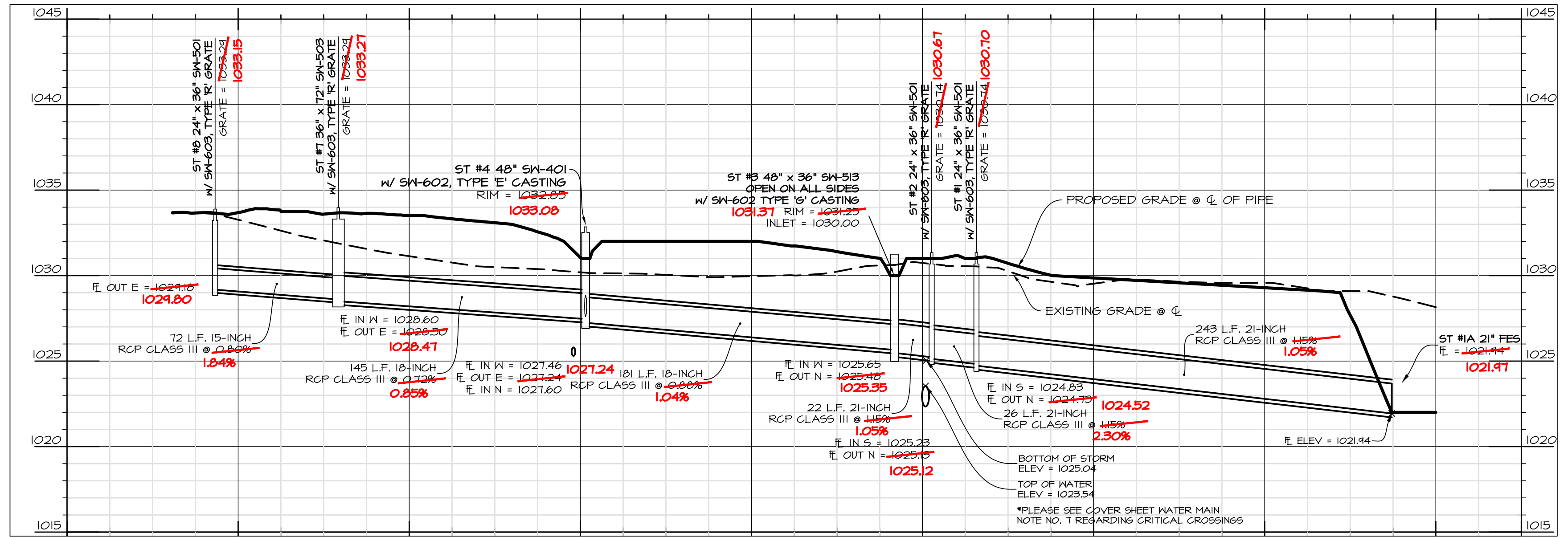
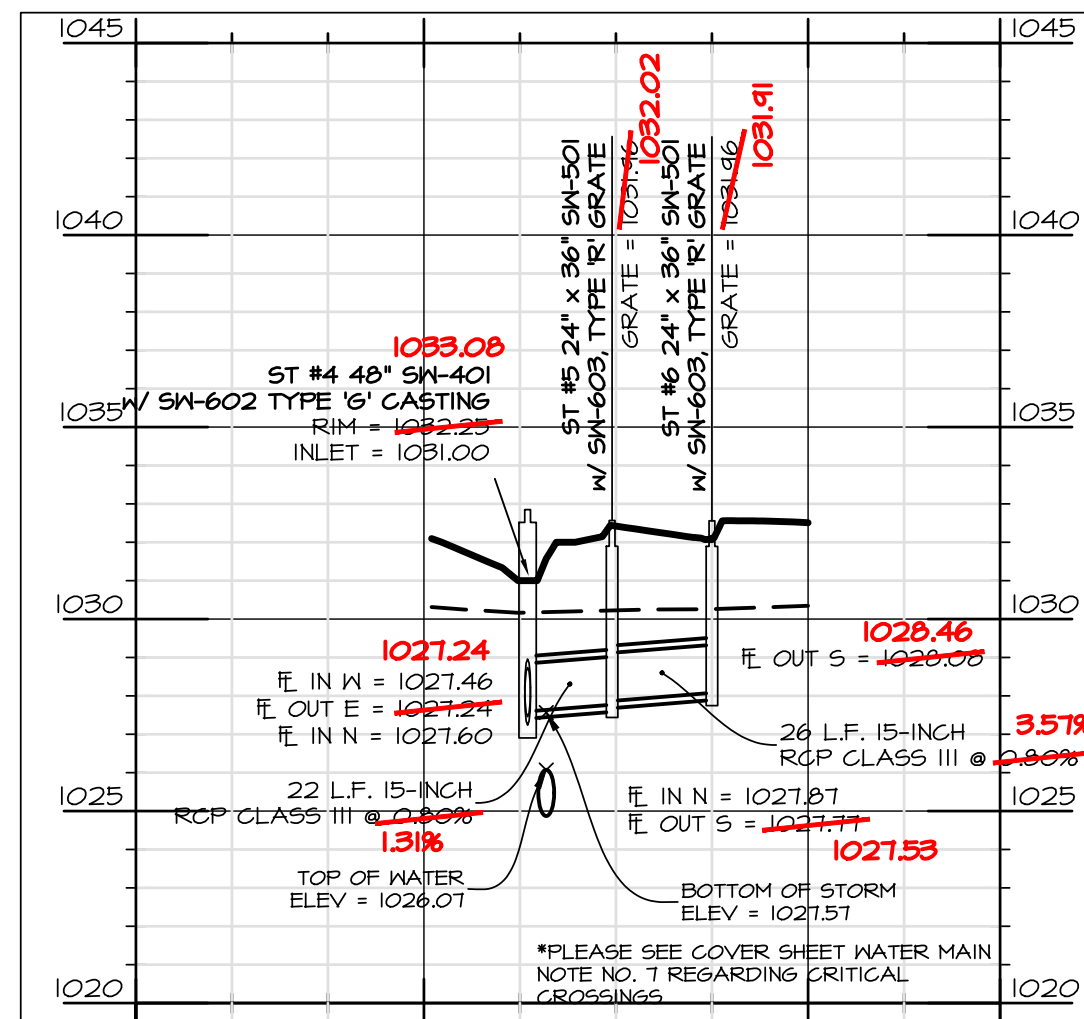
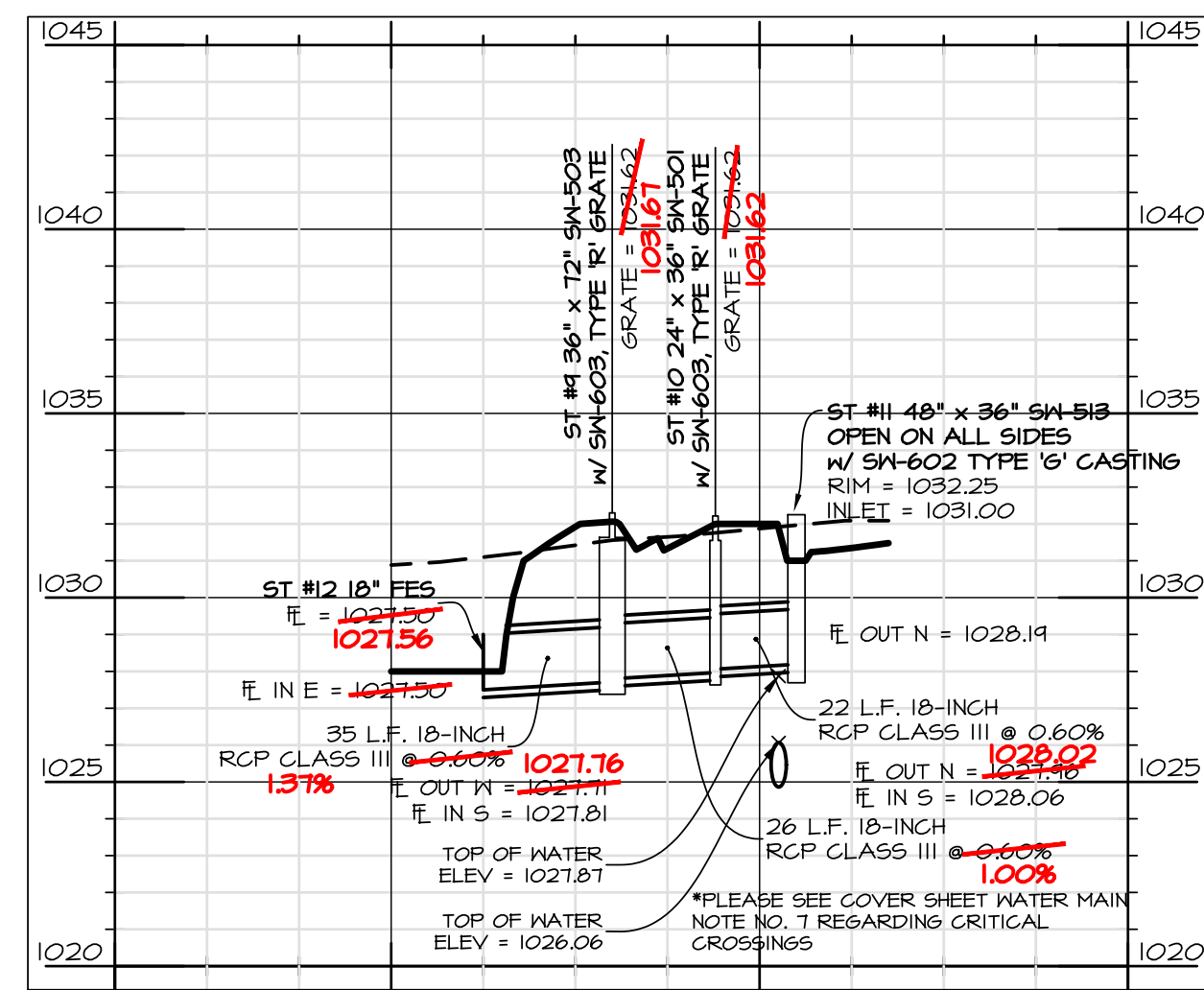
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**PRAIRIE CROSSING PLAT 6**  
WAUKEE, IOWA

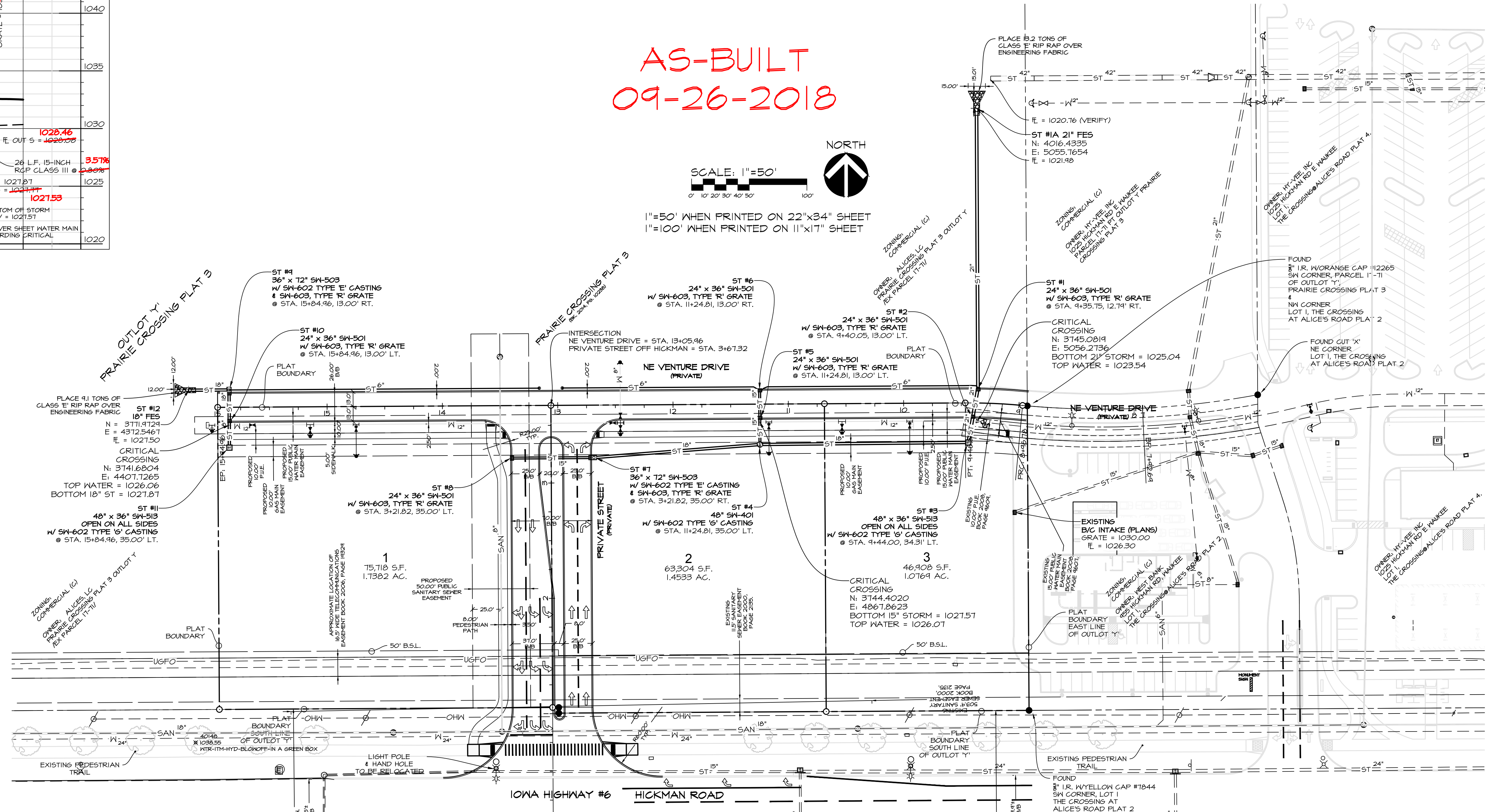
**WATER MAIN PLAN & PROFILE**

SHEET  
**04**  
OF XX

E-1430

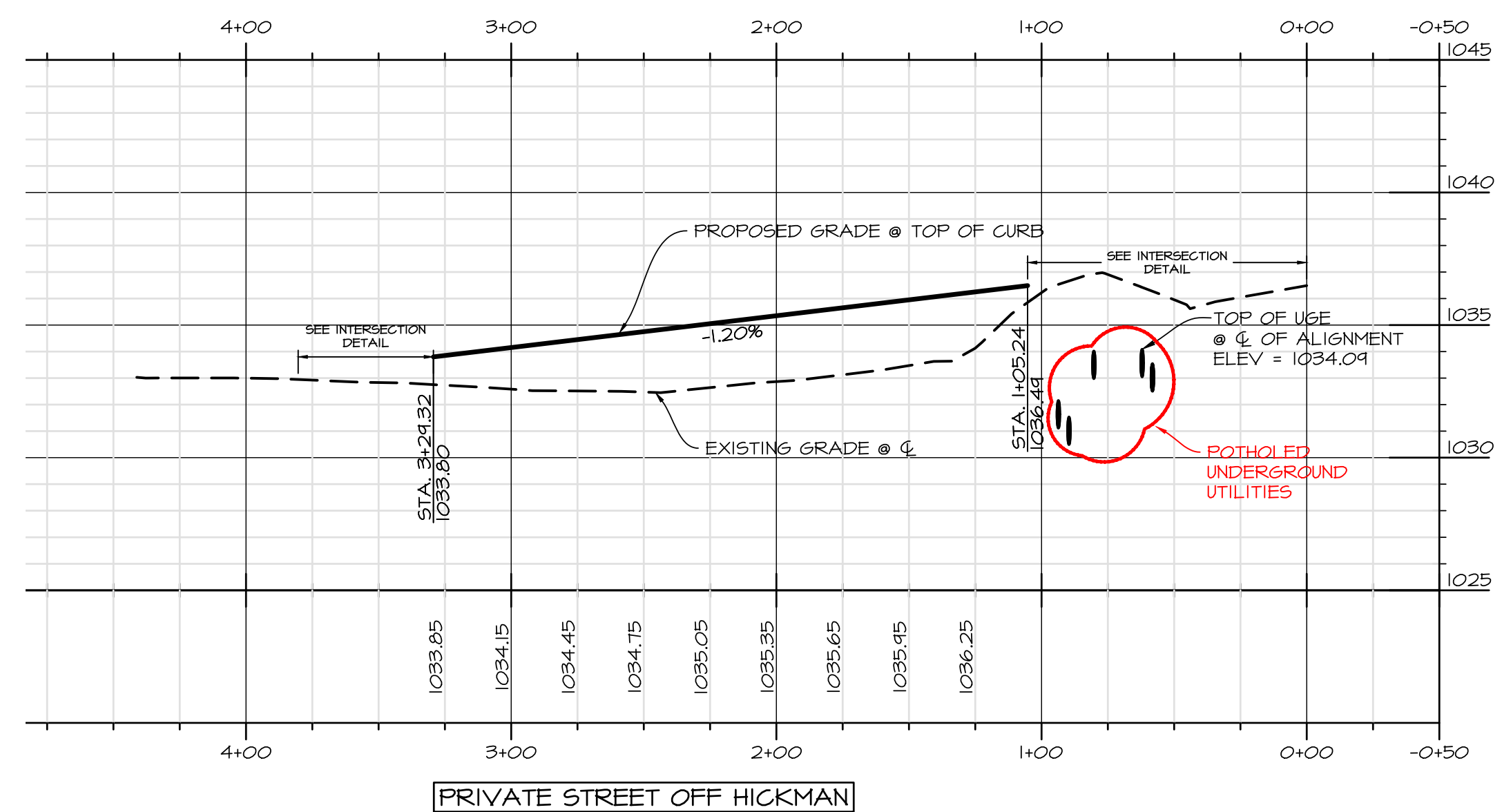
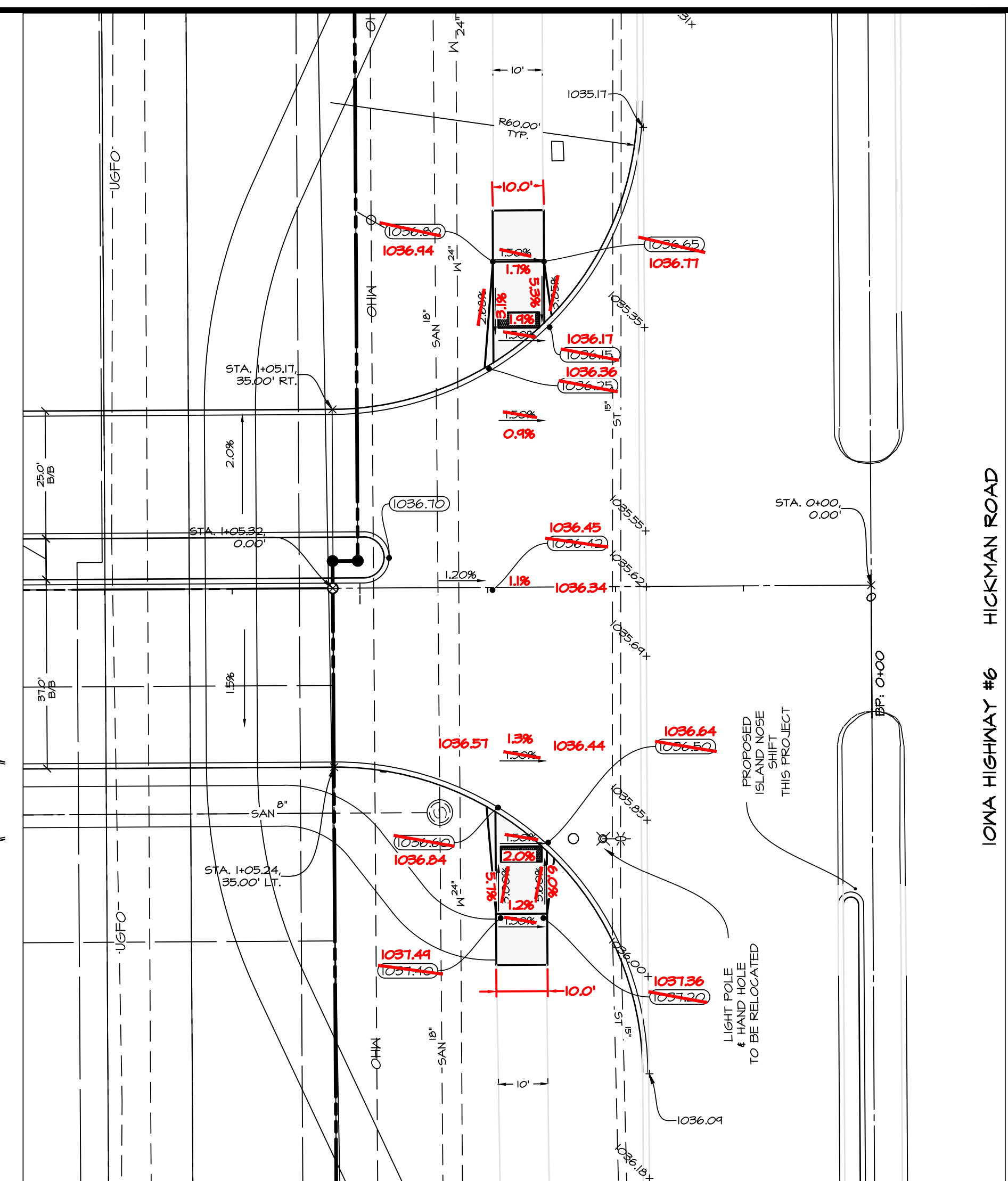
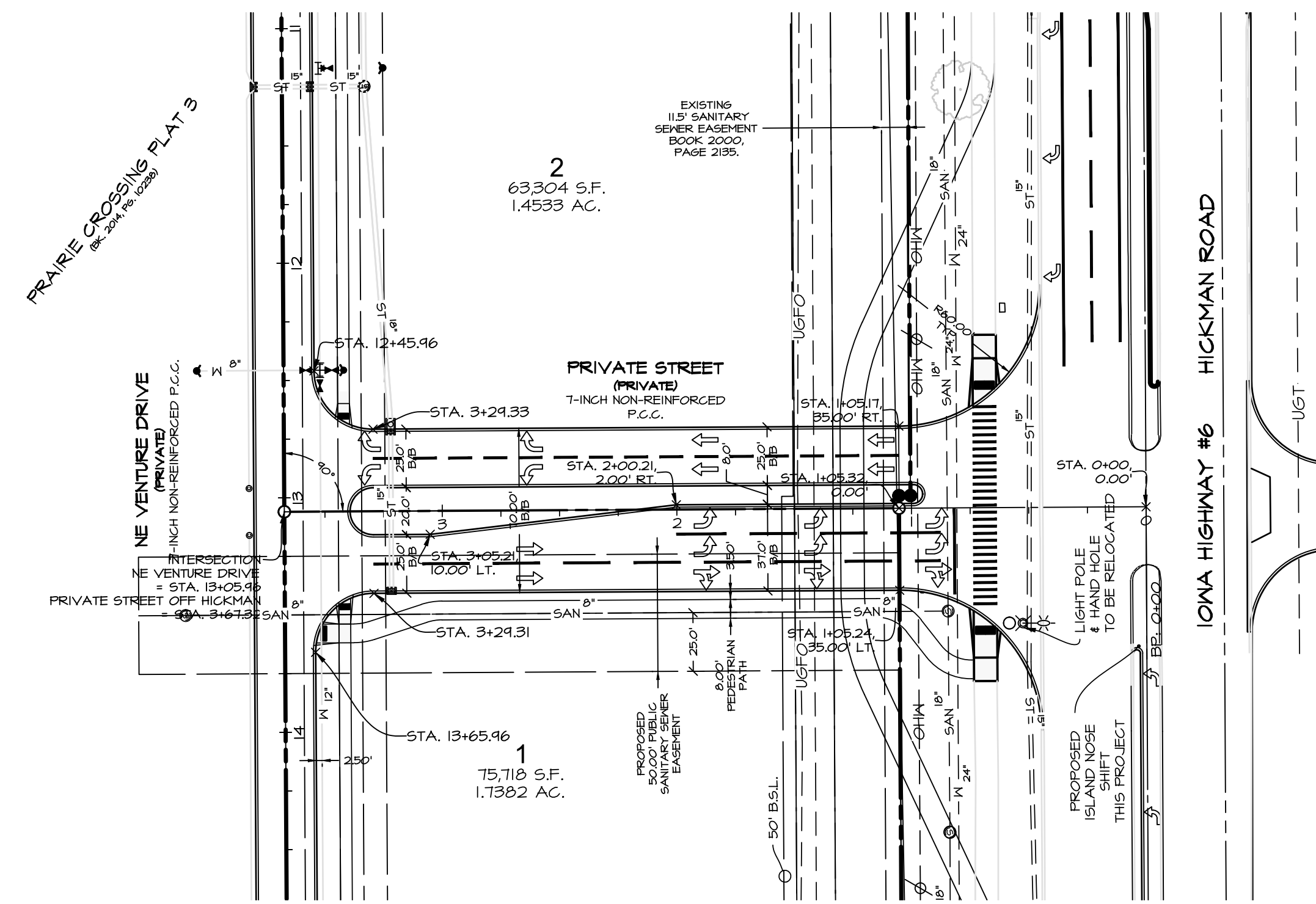
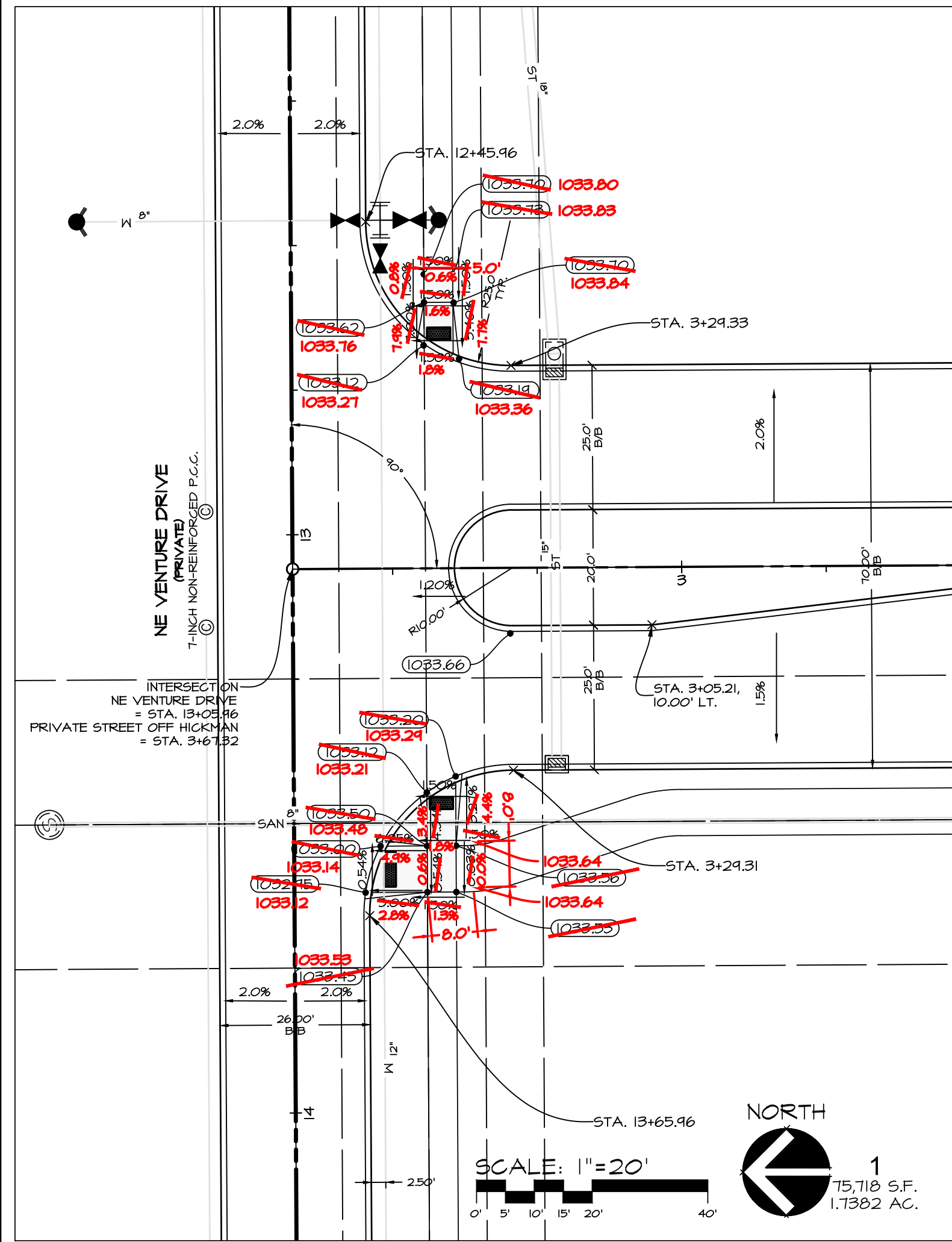


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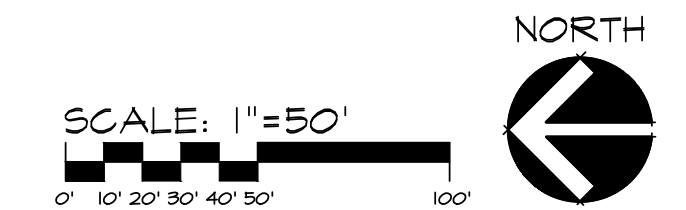


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04-24-2017	2	
10-04-2017	3	
10-14-2017	4	
JFO	5	10-27-2017
MEH	6	10-15-2018 HIGHWAY #6 EB LTL

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AS-BUILT  
09-26-2018



1"=50' WHEN PRINTED ON 22"x34" SHEET  
1"=100' WHEN PRINTED ON 11"x17" SHEET

IOWA HIGHWAY #6 HICKMAN ROAD

**CEC**  
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515.276.4884 Fax: 515.276.7084 mail@cecinc.com

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	4	10-19-2017
	5	10-27-2017
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DATE OF SURVEY: JFO  
DESIGNED BY: JFO  
DRAWN BY: MEH

PRairie Crossing Plat 6  
WAUKEE, IOWA  
PAYING PLAN & PROFILE - PRIVATE STREET

SHEET  
09  
OF  
XX

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