



REQUEST FOR COMPETITIVE QUOTATIONS

Grant Street North Sidewalk Project

1. Description of Public Improvement Work

The City of Bondurant is seeking competitive quotes for the Grant Street North Sidewalk Project, located along the west side of Grant Street North between Aspen Drive NW and Aaron Avenue NW, Bondurant, Iowa, as shown in Exhibit A. The project includes construction of new PCC sidewalk, ADA-compliant curb ramps and passing zones, storm sewer improvements, grading, erosion control, and site restoration, all in accordance with the plans prepared by Shive-Hattery and included as Exhibit A, the latest edition of the Iowa Statewide Urban Design and Specifications (SUDAS), and City of Bondurant standards.

Pricing shall be submitted using the attached Grant Street North Sidewalk Project Bid Form, which identifies all required bid items, quantities, and unit prices necessary to complete the project.

Substantial completion of the Grant Street North Sidewalk Project shall be achieved no later than August 15, 2026, to ensure the sidewalk is available prior to the start of the 2026–2027 school year.

The City reserves the right to reject any or all quotes.

2. Time, Place, and Manner for Filing Competitive Quotations

Quotes for construction of the public improvement work described above must be submitted by email to John Horton, Public Works Director, at jhorton@cityofbondurant.com no later than 4:30 p.m. on Thursday, March 12th, 2026. Quotes submitted by any other means, including in-person delivery, U.S. mail, will be accepted.

3. Questions and Clarifications

All questions regarding this Request for Competitive Quotations must be submitted in writing by email to John Horton, Public Works Director, at jhorton@cityofbondurant.com.

4. Required Quotation Format

Quotes must be filed using the Competitive Quotation Form and the attached Bid Tab Form. Any quote submitted in another format shall be considered non-responsive and may be rejected.

5. Quote Supplied Must Include

Each quote shall include all costs for labor, materials, equipment, and supplies necessary to perform the work described in Exhibit A.

6. Insurance Requirements

Each contractor submitting a quote pursuant to this Competitive Quotations request shall be required to commit to provide to the City, at the time of the award and execution of the contract, a certificate or certificates of insurance, evidencing insurance with coverages in amounts as required by the City, as set forth in the Competitive Quotation Form.

7. Sales Tax Exemption

The City will issue special sales tax exemption certificates to the contractor and its subcontractors pursuant to Iowa Code §§422.42 and 422.47. Contractors shall use these certificates when procuring materials and equipment for the project and shall not include sales tax in their quotations. The City will not reimburse or seek refunds for any sales tax paid in error by the contractor or its subcontractors.

8. Evaluation of Competitive Quotes

If a quoting contractor does not submit its quotation on the form required or does not provide all information or documentation or make all commitments required or does not cause said form to be executed as required, said quotation may be determined to be non-responsive and shall be rejected.

The contract will be awarded to the lowest responsive, responsible quoter, subject to the right of the City to reject any or all quotes.

9. Bond Requirement

Performance/payment bonds are required for this project.

COMPETITIVE QUOTATION FORM

Grant Street North Sidewalk Project

Article 1 - Quote Recipient

This quote shall be submitted only to John Horton, Public Works Director, at jhorton@cityofbondurant.com or 200 Second St. NE PO Box 37 Bondurant, Iowa 50035 by no later than 4:30 p.m. on Thursday, March 12th, 2026.

Article 2 – Quoting Contractor’s Acknowledgements

The submitting party acknowledges the right of the City to:

- a) Reject any or all quotes and waive irregularities.
- b) Make alterations in the contract documents or proposal quantities after execution as necessary.

Article 3 – Quoting Contractor’s Agreement

By submitting a quote, the Contractor agrees to the following:

- a) **Contract Execution:** If selected, to enter into a contract with the City to perform the work described in the Request for Competitive Quotations Document/Exhibit A.
- b) **Insurance:** To provide and maintain insurance in the form and limits required by the City, as described below:
 - i. The City retains the option to approve variations from the limits specified.
 - ii. The Contractor shall secure and maintain insurance from a company authorized to write casualty insurance in the State of Iowa and acceptable to the City, covering the Contractor, subcontractors, and the City against claims for bodily injury, death, or property damage arising from operations under this Contract. The City and subcontractors shall be listed as “additional insured.”
 - iii. Work may not commence until all required insurance certificates or certified copies of policies have been filed with the City. Each insurance policy shall include a clause stating that it will not be canceled without thirty (30) days’ prior written notice to the City.
 - iv. Commercial General Liability coverage shall include Explosion, Collapse, and Underground Hazards (XCU Coverage).
 - v. Insurance types and minimum limits shall be as follows:

Worker's Compensation and Employees' Liability	As required by State Law
General Aggregate Limit	\$1,000,000
Products' complete Operations Aggregate Limit	\$500,000
Personal and Advertising Injury Limit	\$500,000
Each Occurrence Limit	\$500,000
Automobile Liability – Combined Single Limit	\$500,000
Excess Liability - Umbrella	\$1,000,000

- c) **Project Completion:** Substantial completion shall be achieved by August 15, 2026.
- d) **Scope of Work:** To perform the work as shown in Exhibit A.
- e) **Sales Tax:** To exclude sales tax from the Competitive Quotation, with the understanding that the City will issue a sales tax exemption certificate for materials incorporated into the project.
- f) **Review of Documents:** To have examined and carefully studied the Request for Competitive Quotations Document/Exhibit A and all referenced data and materials.

Article 4 - Quoting Contractor's Price

Contractors shall complete the Grant Street North Bid Tabulation Form (next page). Failure to submit a completed bid tab will render the quote non-responsive.

Article 5 – Contractor Information and Signature

Quoting Contractor's Name: _____

Address: _____

City, State, Zip: _____

By (signature): _____ Date: _____

Printed Name: _____

Bidder's License Number, issued by the Iowa Commissioner of Labor as required by Section 91C.5 of the Iowa Code: _____ - _____

Bondurant Grant St. Sidewalk - Bid Form

ITEM NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
Base Bid					
1	Mobilization/General Conditions	LS	1		
2	Construction Staking	LS	1		
3	Erosion Control	LS	1		
4	Concrete Washout	LS	1		
5	15" RCP Pipe Removal	LF	13		
6	15" RCP FES Removal	LS	1		
7	Earthwork	LS	1		
8	Subgrade Preparation, 6"	SY	670		
9	5" PCC Paving	SY	345		
10	15" RCP Pipe	LF	41		
11	15" RCP FES	LS	1		
12	Seeding/Site Restoration	AC	0.5		
				TOTAL	

EXHIBIT A: PLANS

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BONDURANT GRANT ST. NORTH SIDEWALK INFILL

CITY OF BONDURANT BONDURANT, IA 50035

PROPERTY OWNER

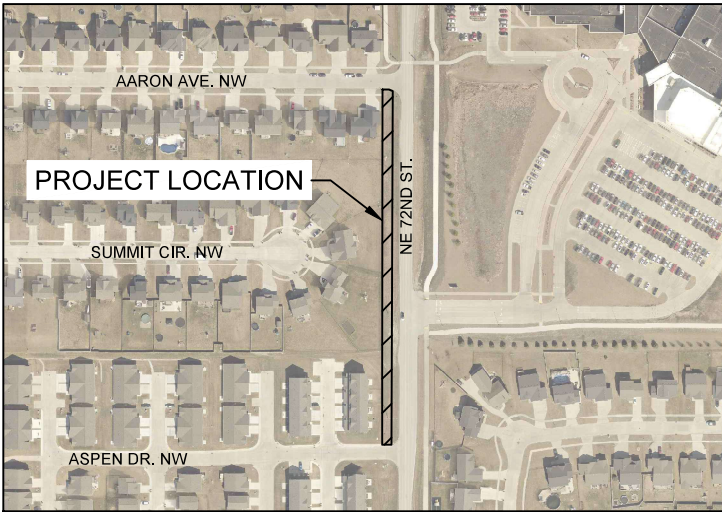
CITY OF BONDURANT
ATTN: MARKETA OLIVER
200 2ND ST NE
BONDURANT, IA 50035

ARCHITECT/ENGINEER

SHIVE-HATTERY, INC.
ATTN: DAVID FLIEHLER, PE
4125 WESTOWN PKWY, SUITE 100
WEST DES MOINES, IA 50266
PHONE: 515-223-8104



VICINITY MAP
NTS



PROJECT LOCATION
NTS

Sheet List Table	
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C000	COVER SHEET
C001	CONSTRUCTION NOTES
C002	CONSTRUCTION NOTES
C003	CONSTRUCTION NOTES
CD01	OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN
CD02	EXISTING CONDITIONS AND DEMOLITION PLAN
C101	SITE AND UTILITY PLAN
C201	GRADING PLAN

CIVIL ENGINEER

LICENSED PROFESSIONAL ENGINEER

DAVID R. FLIEHLER
23509

IOWA

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

David R. Fliehler

SIGNATURE

01-28-2026

DATE

PRINTED OR TYPED NAME **DAVID R. FLIEHLER**

LICENSE NUMBER **23509**

MY LICENSE RENEWAL DATE IS DECEMBER 31, **2026**

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL
ALL SHEETS

SHIVE-HATTERY
ARCHITECTURE+ENGINEERING

800.798.0313 | SHIVE-HATTERY.COM

GRANT ST. NORTH SIDEWALK

CITY OF BONDURANT

2250012690

COVER SHEET

C000

DATE	12/1/2025	SCALE	---
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GENERAL NOTES:

1. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP (PUBLIC OR PRIVATE) SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE IOWA STATEWIDE URBAN AND DESIGN AND SPECIFICATIONS (SUDAS), UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL AGENCY CODES, STANDARDS AND SPECIFICATIONS.
3. ANY WORK REQUIRED TO COMPLETE THE SCOPE OF THIS PROJECT BUT NOT SPECIFICALLY CALLED OUT, SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. NO ADDITIONAL COMPENSATION TO BE ALLOWED FOR THE COMPLETION OF THIS WORK.
4. WORK WHICH DOES NOT CONFORM TO THE REQUIREMENTS OF THE CONTRACT WILL BE CONSIDERED UNACCEPTABLE. UNACCEPTABLE WORK, WHETHER THE RESULT OF POOR WORKMANSHIP, USE OF DEFECTIVE MATERIALS, DAMAGE THROUGH CARELESSNESS OR ANY OTHER CAUSE, FOUND TO EXIST PRIOR TO THE FINAL ACCEPTANCE OF THE WORK, SHALL BE REMOVED AND REPLACED IN AN ACCEPTABLE MANNER, AS REQUIRED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. WORK DONE CONTRARY TO THE INSTRUCTIONS OF THE ENGINEER, WORK DONE BEYOND THE LINES SHOWN ON THE PLANS OR ANY EXTRA WORK DONE WITHOUT AUTHORITY WILL NOT BE PAID FOR.
5. STAGING LOCATION FOR CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER.
6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF WORK OF ALL SUBCONTRACTOR(S) INVOLVED IN THE PROJECT.
7. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LICENSES FROM THE APPLICABLE GOVERNING AUTHORITIES.
8. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, COORDINATES, ELEVATIONS, SETBACKS, AND EASEMENTS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES SO THE CONFLICT MAY BE RESOLVED.
9. IF DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR FINDS ANY DISCREPANCIES OR CONFLICTS BETWEEN THE PROPOSED SITE IMPROVEMENTS INDICATED ON THE PLANS AND THE PHYSICAL CONDITIONS OF THE SITE, OR ANY ERRORS OR OMISSIONS WITHIN THE PLANS OR IN THE SITE LAYOUT AS PROVIDED BY THE ENGINEER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMMEDIATELY NOTIFY THE ENGINEER. UNTIL AUTHORIZED TO PROCEED, ANY WORK PERFORMED BY THE CONTRACTOR AFTER SUCH A DISCOVERY WILL BE AT THE CONTRACTOR'S SOLE RISK AND EXPENSE.
10. PROTECT ALL EXISTING FEATURES (INCLUDING BUT NOT LIMITED TO WALLS, TREES, LANDSCAPING, DRIVEWAYS, SIDEWALKS, CURBS, PAVEMENT, UTILITIES, ETC.) NOT SPECIFICALLY NOTED FOR REMOVAL. FEATURES NOT DESIGNATED FOR REMOVAL THAT ARE DAMAGED OR REMOVED RESULTING FROM CONSTRUCTION TRAFFIC AND/OR OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
11. CONTRACTOR SHALL ADJUST ALL VALVES, MANHOLES, CASTINGS, GAS VENTS, ETC., TO MATCH THE NEW SURFACE. ADJUSTMENT SHALL BE COORDINATED WITH THE UTILITY COMPANIES AND THE COST FOR ALL ADJUSTMENTS SHALL BE INCIDENTAL TO THE CONSTRUCTION. AT NO ADDITIONAL COST TO THE OWNER, REPAIR ANY DAMAGE TO SAID STRUCTURES AND APPURTENANCES THAT OCCUR DURING CONSTRUCTION.
12. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST FORTY-EIGHT (48) HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED SITE IMPROVEMENTS SHOWN ON THE PLANS.
13. IOWA CODE 480, UNDERGROUND FACILITIES INFORMATION, REQUIRES VERBAL NOTICE TO IOWA ONE-CALL BY CALLING 811 OR 1-800-292-8989, NOT LESS THAN 48 HOURS BEFORE EXCAVATING, EXCLUDING WEEKENDS AND HOLIDAYS.
14. CONTRACTOR SHALL SCHEDULE A UTILITY LOCATING SERVICE AND/OR NOTIFY ALL UTILITY COMPANIES (GAS, ELECTRIC, TELEPHONE, CABLE, ETC.) AND THE LOCAL MUNICIPALITY TO DETERMINE THE LOCATION AND HORIZONTAL AND VERTICAL ELEVATION OF UNDERGROUND UTILITIES AND PROPOSED POINTS OF CONNECTION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION IN ORDER TO AVOID POTENTIAL CONFLICTS. IF CONFLICTS ARE FOUND, NOTIFY THE ENGINEER. IT IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING PUBLIC AND PRIVATE UTILITIES WHETHER INDICATED ON THE PLANS OR NOT AND TO HAVE THESE UTILITIES MARKED PRIOR TO CONSTRUCTION.
15. NOTIFY UTILITY COMPANIES WHOSE FACILITIES ARE SHOWN ON THE PLANS OR KNOWN TO BE WITHIN CONSTRUCTION LIMITS PRIOR TO EACH STAGE OF CONSTRUCTION. NOTIFY THE APPROPRIATE PUBLIC AND PRIVATE UTILITY OWNER A MINIMUM OF 48 HOURS PRIOR TO BEGINNING CONSTRUCTION ON ANY FACILITIES OWNED OR OPERATED BY THAT UTILITY.
16. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES/OWNERS REGARDING OUTAGES, RELOCATION, ADJUSTMENT, CONNECTIONS, OR TEMPORARY SUPPORT OF THEIR FACILITIES. COORDINATE ALL UTILITY OUTAGES WITH PROVIDER OF UTILITY A MINIMUM OF 12 BUSINESS DAYS IN ADVANCE.
17. THE MEANS OF THE WORK AND THE SAFETY OF THE CONTRACTOR'S EMPLOYEES ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. AT NO TIME WILL EITHER THE OWNER/OPERATOR OR THE ENGINEER TAKE RESPONSIBILITY FOR EITHER THE MEANS OF THE WORK OR THE SAFETY OF THE CONTRACTOR'S EMPLOYEES.
18. ALL OPEN EXCAVATIONS SHALL BE PROTECTED IN ACCORDANCE WITH REGULATORY REQUIREMENTS.
19. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE SITE THROUGHOUT THE PROJECT DURATION. ANY DAMAGE CAUSED BY A FAILURE TO MAINTAIN POSITIVE DRAINAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
20. CONSTRUCTION ACTIVITIES ARE TO BE LIMITED TO THE EXISTING RIGHT-OF-WAY, TEMPORARY CONSTRUCTION EASEMENTS, OR LIMITS OF THE PROJECT AS INDICATED ON THE PLANS. IF ADDITIONAL AREAS ARE NEEDED FOR STAGING, STORAGE, ETC., IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN WRITTEN PERMISSION FROM THE PROPERTY OWNER(S). COPIES OF THE AGREEMENTS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE PRIOR TO THE USE OF THE PROPERTY.
21. ALL EMERGENCY ACCESS LANES WITHIN THE PROJECT AREA SHALL REMAIN IN SERVICE, CLEAN OF DEBRIS, AND ACCESSIBLE FOR USE BY EMERGENCY VEHICLES.
22. SITE CLEAN-UP TO BE PERFORMED ON A DAILY BASIS. SIDEWALKS, PARKING LOTS, ROADWAYS, ETC. WITHIN AND ADJACENT TO PROJECT LIMITS SHALL BE KEPT CLEAN AT ALL TIMES. ALL COSTS FOR CLEANING SHALL BE INCIDENTAL TO THE CONTRACT.
23. ALL INSPECTIONS REQUIRED FOR PUBLIC OR PRIVATE IMPROVEMENTS SHALL BE FACILITATED BY THE CONTRACTOR.
24. CONTACT THE OWNER FOR PROCEDURES FOR HANDLING CONTAMINATED SOILS IF LOCATED ON SITE.
25. PRIOR TO INITIAL ACCEPTANCE BY THE OWNER(S) AND/OR GOVERNING AUTHORITY, ALL WORK SHALL BE REVIEWED AND APPROVED BY THE OWNER AND MUNICIPALITY ENGINEER OR THEIR REPRESENTATIVE(S). THE CONTRACTOR SHALL GUARANTEE THEIR WORK FOR A PERIOD OF 12 (TWELVE) MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION AND SHALL BE HELD RESPONSIBLE FOR ANY DEFECTS IN MATERIAL OR WORKMANSHIP OF THIS WORK DURING THAT PERIOD AND UNTIL FINAL ACCEPTANCE IS MADE.
26. ALL TRAFFIC AND PEDESTRIAN CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PROVIDE TRAFFIC AND PEDESTRIAN CONTROL MEASURES (SIGNS, BARRICADES, FLAGGERS, ETC.) IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION AND THE CITY OF BONDURANT STANDARDS.
27. WHEN PERFORMING WORK WITHIN THE PUBLIC RIGHT OF WAY, CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN TO CITY ENGINEER AT LEAST SEVEN (7) DAYS PRIOR TO STARTING WORK. IF THE AUTHORITY HAVING JURISDICTION REQUIRES ADDITIONAL TRAFFIC CONTROLS, IT SHALL BE INCIDENTAL TO THE PROJECT.
28. ALL PROPERTY MARKERS AND SURVEY REFERENCE MARKERS SHALL BE CAREFULLY PRESERVED DURING CONSTRUCTION UNTIL THEIR LOCATION HAS BEEN WITNESSED OR OTHERWISE TIED IN BY AN AUTHORIZED AGENT OR PROFESSIONALLY LICENSED SURVEYOR.
29. REPLACE ANY PROPERTY MONUMENTS REMOVED OR DESTROYED BY CONSTRUCTION. MONUMENTS SHALL BE SET BY A LAND SURVEYOR REGISTERED TO PRACTICE IN THE STATE OF IOWA.
30. ALL CONSTRUCTION STAKING, LAYOUT, SCHEDULING, AND PAYMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

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CONSTRUCTION NOTES

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SITE PREPARATION AND DEMOLITION NOTES:

1. ALL EXISTING BUILDINGS, FOUNDATIONS, CONCRETE OR ASPHALT PAVEMENT OR WALKS, CURB AND GUTTER, AND MISCELLANEOUS STRUCTURES (INCLUDING, BUT NOT LIMITED TO FENCES, POLES, YARD LIGHTS, ELECTRICAL PANELS, WHEEL STOPS, AND MISCELLANEOUS DEBRIS) NOTED TO BE REMOVED AND/OR EXCESS MATERIAL (EXCAVATED MATERIAL OR BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT SHALL BE DEMOLISHED, REMOVED FROM THE SITE, AND LEGALLY DISPOSED OF BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WASTE AREAS OR LEGAL DISPOSAL SITES FOR DEMOLISHED ITEMS. NO PAYMENT FOR OVERHAUL WILL BE ALLOWED FOR MATERIAL HAULED TO THESE SITES. NO MATERIAL SHALL BE PLACED WITHIN THE EASEMENTS, UNLESS SPECIFICALLY STATED IN THE PLANS OR APPROVED BY THE ENGINEER. DISPOSAL SITES MUST BE APPROVED BY THE ENGINEER OR OWNER. CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND TEMPORARY HAUL ROADS TO PREVENT THE SPREAD OF DUST. OFF-SITE DISPOSAL SHALL BE IN ACCORDANCE WITH THE APPLICABLE GOVERNMENTAL REGULATIONS.
2. WHERE A SECTION OF PAVEMENT, CURB AND GUTTER, OR SIDEWALK IS CUT OR OTHERWISE DAMAGED BY THE CONTRACTOR, THE ENTIRE SECTION SHALL BE REMOVED AND REPLACED. PAVEMENT, CURBS, GUTTERS, AND SIDEWALKS SHALL BE REMOVED A MINIMUM OF TWO FEET BEYOND THE EDGE OF THE TRENCH CUT AND TO THE NEAREST JOINT.
3. DOUBLE SAWCUT EDGES OF PAVEMENT FULL DEPTH PRIOR TO REMOVAL TO PREVENT DAMAGE TO ADJACENT SLABS AND FIXTURES.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL TREES AND SHRUBS IN PROJECT AREA FROM DAMAGE DUE TO CONSTRUCTION ACTIVITY UNLESS SHOWN ON THE PLANS OR DIRECTED BY THE OWNER'S REPRESENTATIVE.
5. REMOVAL AND DISPOSAL OF EXISTING TREES AND SHRUBS WITHIN CONSTRUCTION LIMITS SHALL BE INCIDENTAL TO THE PROJECT. STUMPS ARE TO BE GROUND TO TWO FEET BELOW FINISHED GRADE. TREES THAT QUALIFY FOR ENDANGERED BAT HABITAT ARE TO BE FELLED BETWEEN OCTOBER 1ST AND MARCH 31ST.
6. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE MUNICIPALITY AND OWNER'S REPRESENTATIVE TO ENSURE PROTECTION AND MAINTENANCE OF EXISTING SITE FEATURES NOT NOTED FOR REMOVAL.
7. THE DEMOLITION PLAN IS INTENDED TO SHOW REMOVAL OF KNOWN SITE FEATURES AND UTILITIES AS SHOWN ON THE SURVEY PROVIDED TO THE ENGINEER FOR DESIGN. THERE MAY BE OTHER SITE FEATURES, UTILITIES, STRUCTURES, AND MISCELLANEOUS ITEMS BOTH BURIED AND ABOVE GROUND THAT ARE WITHIN THE LIMITS OF WORK THAT MAY REQUIRE REMOVAL FOR THE PROPOSED SITE IMPROVEMENTS BUT THAT ARE NOT SHOWN HEREIN. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF SUCH ITEMS.

GRADING NOTES:

1. ALL GRADING AND SITE PREPARATION WORK SHALL CONFORM WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN THE GEOTECHNICAL REPORT AND SUDAS SECTION 2010.
2. NO ROCK EXCAVATION IS ANTICIPATED ON THIS PROJECT, SHOULD ROCK BE ENCOUNTERED DURING CONSTRUCTION, NOTIFY THE OWNER'S REPRESENTATIVE.
3. STRIP EXISTING VEGETATION WITHIN THE PROJECT LIMITS AND AREAS TO RECEIVE FILL. HAUL OFF SITE BY CONTRACTOR.
4. STRIP EXISTING TOPSOIL 6 INCHES DEEP WITHIN THE PROJECT LIMITS AND AREAS TO RECEIVE FILL. STOCKPILE TOPSOIL FOR REUSE. EXCESS TOPSOIL MAY BE STOCKPILED ON SITE AT A LOCATION APPROVED BY THE OWNER'S REPRESENTATIVE. NOTE TOPSOIL DEPTHS MAY VARY ON-SITE. REFER TO THE GEOTECHNICAL ENGINEERING REPORT FOR SPECIFIC TOPSOIL DEPTHS BASED UPON THE SOIL INVESTIGATIONS OF THE SITE.
5. PRIOR TO SUBGRADE PREPARATION, ANY EXISTING GRANULAR FILL SHALL BE REMOVED AND STOCKPILED FOR FUTURE USE.
6. SCARIFY AND RECOMPACT THE TOP 12 INCHES OF SUBGRADE IN ALL CUT AREAS AFTER ROUGH GRADING IS COMPLETED. COMPACT THE ENTIRE PAVING SUBGRADE TO 95% STANDARD PROCTOR DRY DENSITY TO WITHIN 12 INCHES OF FINAL SUBGRADE.
7. SUBGRADE PREPARATION SHALL BE A MINIMUM OF 1 FOOT DEEP AFTER FINE GRADING OR TRIMMING AND SHALL EXTEND TO A MINIMUM OF 2 FEET BEYOND THE EDGE OF THE PAVEMENT.
8. DO NOT PLACE, SPREAD, OR COMPACT ANY FILL MATERIAL DURING UNFAVORABLE WEATHER CONDITIONS AND DO NOT RESUME COMPACTION OPERATIONS UNTIL MOISTURE CONTENT AND DENSITY OF IN-PLACE FILL MATERIAL ARE WITHIN SPECIFIED LIMITS.
9. PLACE FILL MATERIAL IN 8 INCH MAXIMUM LIFTS.
10. FILL MATERIAL SHOULD CONSIST OF APPROVED MATERIALS WHICH SHALL BE SOIL OR SOIL AND ROCK MIXTURE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES. IT SHALL CONTAIN NO ROCKS OR LUMPS OF 6 INCHES IN GREATEST DIMENSION AND NOT MORE THAN 15% OF THE ROCKS OR LUMPS SHALL BE LARGER THAN 2-1/2 INCHES IN GREATEST DIMENSION.
11. GRADING TOLERANCES ARE AS FOLLOWS:
 - a. UNPAVED AREAS NEAR BUILDINGS, PARKING AREAS AND SIDEWALKS: +/- 0.10 FEET
 - b. UNPAVED AREAS AWAY FROM BUILDINGS, PARKING AREAS AND SIDEWALKS: +/-0.15 FEET
 - c. GRADING SURFACES OF FILL UNDER BUILDING SLAB: +0.04 FEET TO -0.10 FEET
 - d. SUBGRADE SURFACES: +/- 0.15 FEET
12. EVENLY RESPREAD TOPSOIL STOCKPILE TO A MINIMUM 6 INCHES DEPTH WITHIN PROPOSED PERVIOUS AREAS.
13. PROPOSED ELEVATIONS INDICATE FINISHED GRADE CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THE THICKNESS OF THE PROPOSED PAVEMENT SECTION (ROADS, WALKS, DRIVE, ETC.) OR TOPSOIL AS INDICATED ON THE PLANS.
14. CONTRACTOR SHALL PROVIDE UNIFORM SLOPES BETWEEN NEW AND EXISTING GRADES AND AVOID ANY RIDGES AND/OR DEPRESSIONS, UNLESS CALLED OUT ON THE PLANS.
15. FINISH CONTOURS AND SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR TO TOP OF TOPSOIL, UNLESS OTHERWISE NOTED.
16. UNSUITABLE SOILS MAY EXIST IN THE AREAS OF THE SITE REQUIRING FILL. THESE SOILS MAY NEED TO BE REMOVED AND REPLACED WITH STABILIZED SUBGRADE. REFER TO THE GEOTECHNICAL ENGINEERING REPORT FOR SPECIFIC INFORMATION CONCERNING THE LOCATION OF UNSUITABLE SOILS AND CORRECTIVE ACTION NECESSARY WHEN ENCOUNTERING THESE SOILS. STABILIZED SUBGRADE MATERIAL SHALL BE APPROVED BY THE ENGINEER/CITY/OWNER. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IF UNSUITABLE SOILS ARE ENCOUNTERED DURING CONSTRUCTION. CONSTRUCTION SHALL NOT PROCEED UNTIL UNSUITABLE SOILS ARE PROPERLY REMOVED AND REPLACED BY STABILIZED SUBGRADE MATERIALS TO THE SATISFACTION OF THE OWNER.

EROSION CONTROL NOTES:

1. USE ALL AVAILABLE MEANS TO MINIMIZE THE AMOUNT OF SOIL EROSION CAUSED BY THE WORK OF THE PROJECT. THIS INCLUDES RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DEVICES INDICATED.
2. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
3. CONTROL DUST FROM ALL WORK AND STAGING AREAS.
4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DEVICES SHALL BE INSTALLED AND FUNCTIONAL BEFORE THE SITE IS OTHERWISE DISTURBED. THEY SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SITE STABILIZATION HAS BEEN ACHIEVED. SEE PLANS FOR MINIMUM EROSION AND SEDIMENT CONTROL MEASURES.
5. STABILIZE ALL DISTURBED AREAS IMMEDIATELY IF THEY REMAIN INACTIVE FOR 14 DAYS OR MORE WITH A TEMPORARY SEED MIX PER SUDAS SPECIFICATION 9010. TEMPORARY SEEDING SHALL BE INCIDENTAL TO THE PROJECT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, PERIODIC CHECKING AND REINSTALLATION/MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES. EROSION CONTROL DEVICES SHALL BE CHECKED ONCE PER WEEK AND AFTER EACH RAINFALL TO ENSURE WORKING ORDER.

GRANT ST. NORTH SIDEWALK

CITY OF BONDURANT

DATE	12/1/2025	SCALE	---
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CONSTRUCTION NOTES

C002

PCC PAVEMENT NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS AND 3,000 PSI AT 7 DAYS, WITH 6-1/2 PERCENT± 1-1/2% AIR ENTRTAINMENT AND LIMESTONE AGGREGATE 1-1/2 INCH MAXIMUM SIZE. SLUMP SHALL BE 1/2" - 4". PROVIDE ENGINEER WITH CONCRETE MIX DESIGN FOR APPROVAL.
2. MATERIALS AND MIXING FOR ALL CONCRETE WORK, UNLESS OTHERWISE SPECIFIED, SHALL CONFORM TO SUDAS SPECIFICATION 7010 FOR AIR-ENTRAINED TYPE C-4 MIX WITH TYPE I CEMENT. M-MIX CAN BE USED WITH APPROVAL OF ENGINEER.
3. COARSE AGGREGATE DURABILITY SHALL BE CLASS II.
4. PER SUDAS SECTION 7010, CONTRACTOR SHALL APPLY WHITE PIGMENT LIQUID CURING COMPOUND IN A FINE SPRAY TO FORM CONTINUOUS UNIFORM FILM AFTER FINISHING AND SURFACE MOISTURE HAS DISAPPEARED, OR WITHIN 30 MINUTES OF PLACEMENT.
5. COLD-WEATHER PLACEMENT: COMPLY WITH SUDAS SECTION 7010 AND AS FOLLOWS. PROTECT CONCRETE WORK FROM PHYSICAL DAMAGE OR REDUCED STRENGTH THAT COULD BE CAUSED BY FROST, FREEZING ACTIONS, OR LOW TEMPERATURES.

a. WHEN AVERAGE HIGH AND LOW TEMPERATURE IS EXPECTED TO FALL BELOW 40 DEG F FOR THREE SUCCESSIVE DAYS, MAINTAIN DELIVERED CONCRETE MIXTURE TEMPERATURE WITHIN THE TEMPERATURE RANGE REQUIRED BY SUDAS SECTION 7010.

b. DO NOT USE FROZEN MATERIALS OR MATERIALS CONTAINING ICE OR SNOW. DO NOT PLACE CONCRETE ON FROZEN SUBGRADE OR ON SUBGRADE CONTAINING FROZEN MATERIALS.

c. DO NOT USE CALCIUM CHLORIDE, SALT, OR OTHER MATERIALS CONTAINING ANTIFREEZE AGENTS OR CHEMICAL ACCELERATORS UNLESS OTHERWISE SPECIFIED AND APPROVED IN MIXTURE DESIGNS.
7. CURBS SHALL BE CAST INTEGRAL WITH CONCRETE PAVEMENT UNLESS NOTED OTHERWISE. EDGES SHALL BE ROUNDED BUT NOT ROLLED.

PAVEMENT MARKING NOTES:

1. PAINT PARKING STRIPING AND SIDEWALK CURBS PER PLANS AND LOCAL CODES WHERE SHOWN ON PLANS. MINIMUM CURING TIME FOR PAVING SHALL BE 7 DAYS.
2. PAINT ADA SYMBOLS AND STRIPING PER LOCAL CODES WHERE SHOWN ON PLANS.
3. FACTORY MIX QUICK DRYING, NON-BLEEDING WATERBORNE PAINT COMPLYING WITH SUDAS SPECIFICATION SECTION 8020. MATCH EXISTING COLOR.
4. PAINTING SHALL NOT BEGIN UNTIL PAVEMENT SURFACE HAS BEEN POWER BROOMED AND HAND SWEEPED AS NECESSARY TO REMOVE LOOSE MATERIALS AND DIRT, AND NOT BEFORE ADEQUATE CURING TIME HAS BEEN OBTAINED ON THE PAVEMENT.
5. APPLY PAINT AT MANUFACTURER'S RECOMMENDED RATES IN TWO SEPARATE COATS FOR ALL PAVEMENT MARKINGS. ALL STRIPES ARE 4 INCHES WIDE UNLESS OTHERWISE INDICATED. ADA SYMBOLS SHALL CONFORM TO APPLICABLE ADA REGULATIONS.
6. REFER TO SUDAS SPECIFICATION SECTION 8020.3.02 FOR TEMPERATURE REQUIREMENTS.

PAVEMENT GENERAL NOTES:

1. ALL DIMENSIONS AND CURB RADII SHOWN ARE MEASURED FROM BACK OF CURB TO BACK OF CURB/EDGE OF PAVEMENT TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ANY AREAS OF EXISTING OR PROPOSED PAVEMENTS THAT HAVE POTENTIAL TO POND WATER AND MAKE ANY ADJUSTMNETS NECESSARY TO ENSURE THAT WATER WILL POSITIVELY DRAIN ACROSS THE PAVING OR OVERLAY.
3. ALL SIDEWALKS SHALL BE CONSTRUCTED PER SUDAS SECTION 7030.
4. ALL PROPOSED PCC PAVEMENT SHALL BE PROTECTED ACCORDING TO SUDAS SECTION 7010-3.04.

GRANT ST. NORTH SIDEWALK

CITY OF BONDURANT

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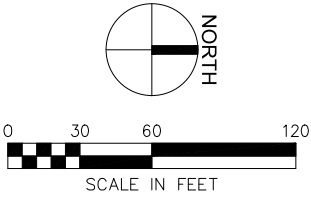
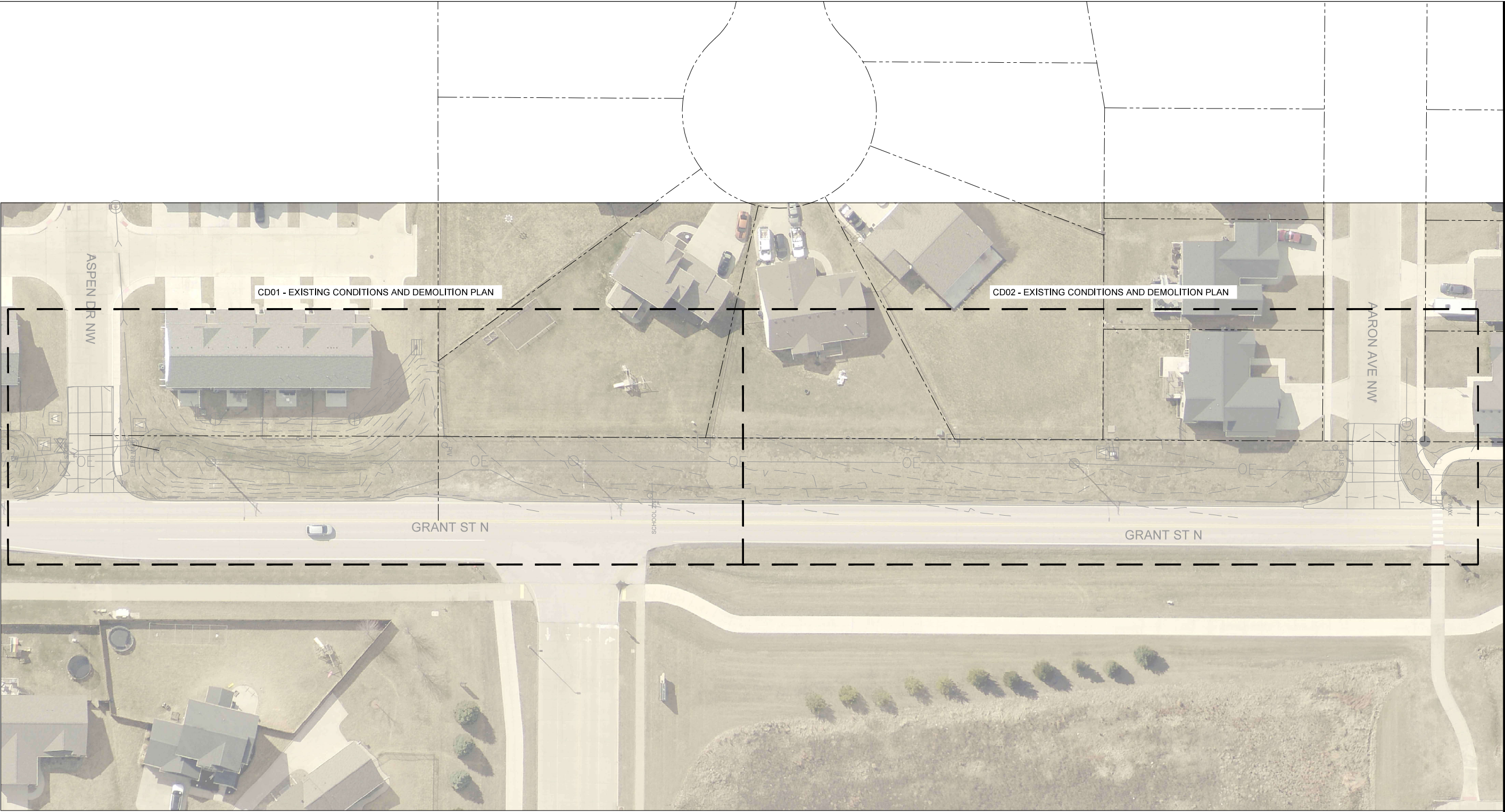
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CONSTRUCTION NOTES

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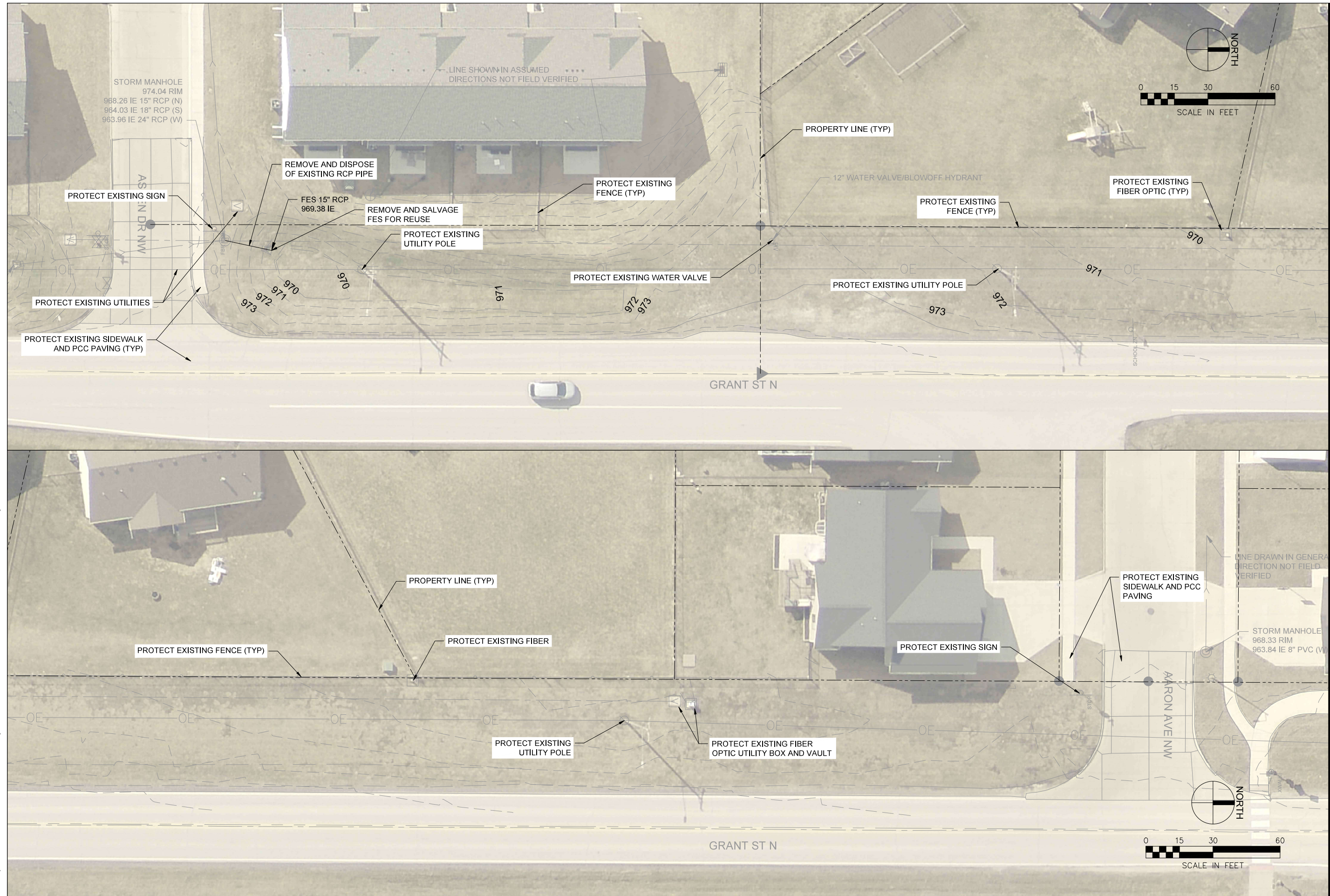
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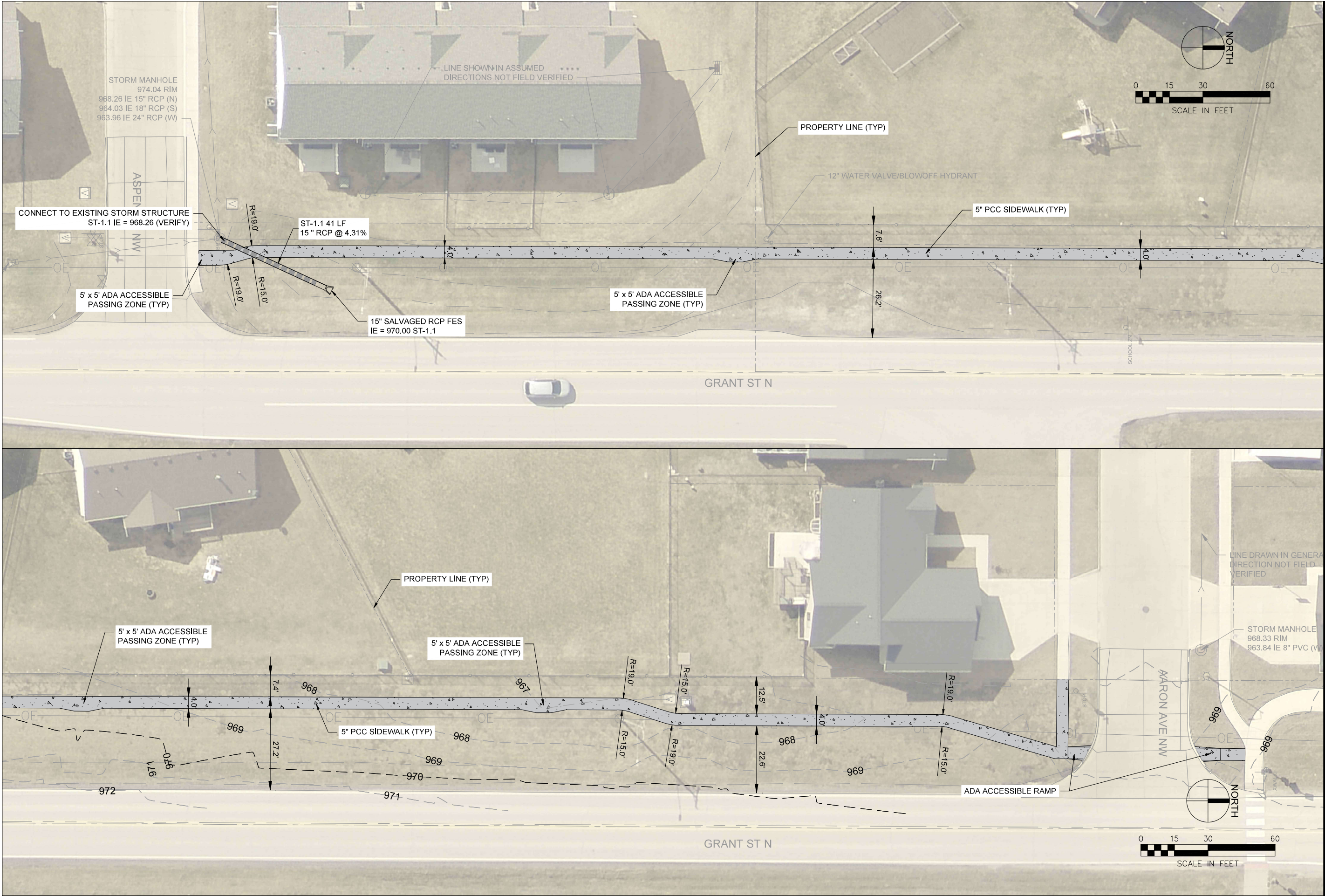
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SITE AND UTILITY PLAN

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