

Received Date

**LANCASTER COUNTY
555 SOUTH 10TH STREET
LINCOLN, NE 68508**

Utility Permit No.

Application Date

**Application to Construct
Utilities On County property**

Project or WO No.

Contract No.

County Rep.

Application is hereby made to LANCASTER COUNTY by:

Name:

Company Name:

Phone:

Address:

E-Mail:

To construct a utility or utilities on County right-of-way as follows:

LEGAL DESCRIPTION:

UTILITY TO BE CONSTRUCTED

TYPE

DESCRIPTION

ANNOTATION

Other

PROPOSED UTILITY INSTALLATION

METHOD

SIZE/WIDTH

DESCRIPTION

DEPTH

DESCRIPTION

Other

NAME AND ADDRESS OF CONTRACTOR(S) PERFORMING THE WORK (if Applicable):

UTILITY PERMIT REQUIREMENTS

NOTE – If Engineer plan sheet project notes conflict with Lancaster County’s utility permit application requirements and the special utility permit requirements, the utility permit application requirements and special utility permit requirements shall govern. **See Page 6 for additional requirements upon permit approval.**

1. Unless agreed to in writing in advance by the owner, the depth of installed facilities shall be at a minimum as follows:
 - A. For utility installation parallel to the roadway, the minimum depth of burial will be 42” (48” in road ditches) measured from the ground surface to the top of the utility, except as noted in “C” below.
 - B. For utility installation transverse to the roadway the minimum depth of burial will be 48” measured from the ground surface to the top of the utility, except as noted in “C” below.
 - C. The minimum depth of burial beneath drainage structures, waterways, creek channels, or culverts within 5’ of the utility route will be 72”, measured from the flow line of the drainage structure, waterway, or creek channel (whichever is lower), to the top of the utility.
 - D. No utility will be buried directly above a drainage structure, **regardless of the burial depth.**
 - E. All crossings with existing utilities will be separated by a minimum of 24”, both horizontally and vertically.
 - F. All paved road and paved driveway crossings will be dry-bored.
 - G. All areas disturbed by construction will be restored to their pre-construction condition. This includes: all open-cut crossings to be backfilled with material excavated from trench; no sand or crushed rock backfill will be allowed; and compaction of backfills to a density equal to or greater than the surrounding soil in and around trenches, bore pits, pull boxes, and other utility appurtenances. It also includes replacing roadway and driveway surfacing lost or damaged by construction, and re-seeding of all areas disturbed by the work.
 - H. Trees within the right-of-way will be preserved by the contractor when possible. All trees, bushes, brush, debris piles, resulting from clearing or grubbing operations will become the property of the contractor and will be removed from county property at the contractor’s expense.
2. The contractor performing the work shall have onsite a copy of approved utility permit allowing permitted work to be done within County Road Right-of-Way.
3. The utility owner or his representative will mark all existing Lancaster County drainage structures along the proposed utility installation route 24 hours prior to construction at a culvert site. All structures will be marked in a manner so as to allow the Utility’s Contractor to identify all “Bore” locations.
4. The contractor will notify Lancaster County Maintenance Superintendent Bob Jacobs at 402-441-7797, within 48 hours, prior to commencing construction on county right-of way.
5. Contractor performing the work to submit insurance certificate naming Lancaster County as additional insured prior to any activities in the right-of-way. Contractor shall also provide Lancaster County a 30 day notice of cancellation, non-renewal or any material reduction of insurance coverage.
6. The applicant, or his contractor, shall contact the local utility companies and request location of any buried utilities. Damage to any utilities, either on County right-of-way or adjacent to County right-of-way, shall be repaired at the expense of the applicant or his contractor.

7. Future road construction work could necessitate relocation of utilities. Those utility relocation costs shall be borne by the utility owner.
8. All trenches shall be backfilled the same day trench was excavated except for the portion where the work is to be continued the next day. The portion left open for work continuation shall be protected by barricades with flashing lights at night. No open trenches in the roadway will be allowed overnight. (Except when such road is closed for construction or except with prior conditional approval to be noted on page #6)
9. Roads may be closed for a maximum of 12 hours, with prior review and approval from this office. (See #11 for signage layout)
10. Road closures longer than 12 hours will require prior review and shall include an approved detour plan. (See #11 for signage layout)
11. Three Type III barricades w/Type A flashing lights shall be placed on each side of construction site. "Road Closed" {R 1 1-2} signs shall be mounted on the middle barricade on each side of the construction site. At the nearest intersection each way from crossing, a "Road Closed _____ Miles ahead -- Local Traffic Only" (R11-3) sign shall be placed.
12. All barricading, flagmen, warning signs, etc. shall conform to the current **Manual on Uniform Traffic Control Devices.**
13. No equipment shall be left unattended on public right-of-way. No trenches shall be left open after working hours. No equipment shall block traffic control devices. If necessary, flagmen shall be required.
14. All pipe and encasements to conform to State Highway Standards.
15. **Notification of proposed utility work to adjacent landowners shall be the responsibility of the Utility Company and or their Agents.**
16. *****Utility Company and or their Agents shall be responsible to notify the Lancaster County Engineering Department upon completion of permitted utility work.*****

TYPICAL CROSS SECTION OF ROAD CROSSING

(Proposed Drawing by Applicant)

I (We) agree to construct the _____ in accordance with the permit requirements and
(utility)
the provisions included as a part of this permit.

COMPANY:

DATE:

SIGNED BY:

EXECUTION BY LANCASTER COUNTY

The above application is hereby approved subject to the requirements and provisions of the permit.

APPROVED and dated this _____ day of _____ by the Lancaster County
Board of Commissioners.

LANCASTER COUNTY BOARD OF COMMISSIONERS

Chairperson

APPROVED as to form

this _____ day of _____

Deputy County Attorney

REVIEWED this _____ day of _____, _____

Lancaster County Engineering Representative

I (We) agree to construct the _____ (utility) _____ in accordance with the permit requirements and the provisions included as a part of this permit.

COMPANY:

DATE:

SIGNED BY:

EXECUTION BY LANCASTER COUNTY

The above application is hereby approved subject to the requirements and provisions of the permit.

Date

Signed By:

Lancaster County Representative

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(TO BE FILLED IN BY COUNTY PERSONNEL)

Encasement Requirements:

Barricade, Signing and Flagging Requirements:

Methods of Installation:

Minimum Cover Provided in Road Ditches:

Other Requirements:

Additional Comments:

**INSURANCE CLAUSE
FOR LANCASTER COUNTY ENGINEER UTILITY PERMITS**

Insurance; Coverage Information

The contractor shall, prior to beginning work, provide proof of insurance coverage in a form satisfactory to the County, which shall not withhold approval unreasonably. The coverages and minimum levels required by this contract are set forth below and shall be in effect for all times that work is being done pursuant to this Contract. No work on the Project or pursuant to this Contract shall begin until all insurance obligations herein are met to the satisfaction of the County, which shall not unreasonably withhold approval. Self-insurance shall not be permitted unless consent is given by the County prior to execution of the Agreement and may require submission of financial information for analysis. Deductible levels shall be provided in writing from the Contractor's insurer and will be no more than \$25,000.00 per occurrence. Said insurance shall be written on an **OCCURRENCE** basis, and shall be **PRIMARY, with any insurance coverage maintained by the County being secondary or excess.**

Certificates

The Contractor shall provide certificates of insurance and endorsements evidencing compliance with these requirements. The Contractor shall provide a Certificate of Insurance demonstrating the coverage required herein and the necessary endorsements and waivers described herein and below before being permitted to begin the work or project. All certificates, endorsements and endorsement forms (where required) must be acceptable to the County Attorney. Certificates shall include an endorsement to provide for at least thirty (30) days' firm written notice in the event of cancellation. During the term of the Agreement and during the period of any required continuing coverages, the Contractor shall provide, prior to expiration of the policies, certificates and endorsement forms evidencing renewal insurance coverages. The parties agree that the failure of County to object to the form of a certificate and/or additional insured endorsement or endorsement forms provided shall not constitute a waiver of this requirement.

1. Commercial General Liability

The Contractor shall provide proof of Commercial General Liability Insurance with a minimum limit of not less than \$1,000,000.00 each occurrence and \$2,000,000.00 aggregate. These minimum limits can be met by primary and umbrella liability policies. Coverage shall include: Premises-Operations, Products/ Completed Operations, Contractual, Broad Form Property Damage, and Personal Injury. Such coverage shall be endorsed for the general aggregate to be on a **PER PROJECT** basis, and the contractor shall provide an additional insured endorsement acceptable to the County. The required insurance must include coverage for all projects and operations of Contractor or similar language that meets the approval of the County, which approval shall not be unreasonably withheld.

1.1 Additional Insured (Requires an Endorsement Form)

An Additional Insured Endorsement Form showing the County as additional Insured.

1.2 Automobile Liability

The Contractor shall provide proof of Automobile Liability coverage, which shall include: Owned, Hired and Non-Owned. Bodily Injury and Property Damage Combined Single Limit shall be at least \$1,000,000 Per Accident.

1.3 Intentionally Omitted

1.4. Workers' Compensation; Employers' Liability

The Contractor shall provide proof of workers' compensation insurance of not less than minimum statutory requirements under the laws of the State of Nebraska and any other applicable State. Employers' Liability coverage with limits of not less than \$500,000.00 each accident or injury shall be included. The Contractor shall provide the County with an endorsement for waiver of subrogation. The contractor shall also be responsible for ensuring that all subcontractors have workers' compensation insurance for their employees before and during the time any work is done pursuant to this Contract.

1.5 Intentionally Omitted

1.5.1 Intentionally Omitted

1.6 Intentionally Omitted

1.7 Intentionally Omitted

1.8 Railroad Contractual Liability Insurance (Required only if appropriate)

If work is to be performed within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road beds, tunnel, underpass or railroad crossing, the Contractor must provide an endorsement (ISO® form CG24170193 or newer) that removes or deletes any exception for such work in the Contractor's commercial general liability policy. Any endorsement not described herein shall be subject to the approval of the County Attorney.

1.8.1 Railroad Protective Liability (Required only if appropriate)

If work is to be performed within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road beds, tunnel, underpass or crossing or otherwise required by the Special Provisions or applicable requirements of an affected railroad, the Contractor shall provide Railroad Protective Liability Insurance naming the affected railroad/s as insured with minimum limits for bodily injury and property damage of \$2,000,000 per occurrence, \$6,000,000 aggregate, or such other limits as required in the Special Provisions or by the affected railroad. The original of the policy shall be furnished to the railroad and a certified copy of the same furnished to the County Purchasing Department prior to any related construction or entry upon railroad premises by the Contractor or for work related to the Contract.

1.9 Intentionally Omitted

2. Risk of Loss

Except to the extent covered by the builder's risk insurance, the Contractor shall have the sole responsibility for the proper storage and protection of, and assumes all risk of loss of, any Subcontractor's Work and tools, materials, equipment, supplies, facilities, offices and other property at or off the Project site. The Contractor shall be solely responsible for ensuring each subcontractor shall take every reasonable precaution in the protection of all structures, streets, sidewalks, materials and work of other subcontractors. Contractor shall protect its Work from damage by the elements or by other trades working in the area.

3. Umbrella or Excess Liability

The Contractor may use an Umbrella, Excess Liability, or similar coverage to supplement the primary insurance stated above in order to meet or exceed the minimum coverage levels required by this Contract.

4. Minimum Scope of Insurance

All Liability Insurance policies shall be written on an "Occurrence" basis only. All insurance coverage are to be placed with insurers authorized to do business in the State of Nebraska and must be placed with an insurer that has an A.M. Best's Rating of no less than A:VII unless specific approval has been granted otherwise.

5. Indemnification

To the fullest extent permitted by law the Contractor shall indemnify, defend, and hold harmless the County, its elected officials, officers, employees, agents, consultants, and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorney fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible or intangible property, including the Work itself, but only to the extent caused by the negligent, wrongful, or intentional acts or omissions of the Contractor, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by the negligence of a party indemnified hereunder. In the event the claim, damage, loss or expense is caused in part by the negligence of a party indemnified hereunder, the indemnification by the Contractor shall be prorated based on the extent of the liability of the party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce obligations of indemnity which would otherwise exist as to a party or person described in this Section. Nothing herein shall be construed to be a waiver of sovereign immunity by the County.

6. Reservation of Rights

The County reserves the right to require a higher limit of insurance or additional coverages when the County determines that a higher limit or additional coverage is required to protect the County or the interests of the public. Such changes in limits or coverages shall be eligible for a change order or amendment to the Contract.

7. Sovereign Immunity

Nothing contained in this clause or other clauses of this Agreement/Contract shall be construed to waive the Sovereign Immunity of the County.

For questions regarding Insurance Requirements, please contact Risk Management.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/16/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER UNICO Group, Inc. 1128 Lincoln Mall Suite 200 Lincoln NE 68508		CONTACT NAME: Mary Kent PHONE (A/C No. Ext): (402) 434-7200 E-MAIL ADDRESS: mkent@unicogroup.com		FAX (A/C No.): (402) 434-7272
INSURED T.J. Osborn Construction, Inc. 5801 Johanna Road Lincoln NE 68507		INSURER(S) AFFORDING COVERAGE INSURER A: BITCO		NAIC # INSURER B: Cincinnati Insurance Co. 10677
		INSURER C:		
		INSURER D:		
		INSURER E:		
		INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 17-18 GL, AU, UMB, WC

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:		CLP3650012	3/1/2017	3/1/2018	EACH OCCURRENCE \$ 1,000,000	
						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000	
						MED EXP (Any one person) \$ 5,000	
						PERSONAL & ADV INJURY \$ 1,000,000	
						GENERAL AGGREGATE \$ 2,000,000	
						PRODUCTS - COM/OP AGG \$ 2,000,000	
						\$	
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		CAP3650013	3/1/2017	3/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000	
						BODILY INJURY (Per person) \$	
						BODILY INJURY (Per accident) \$	
						PROPERTY DAMAGE (Per accident) \$	
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0		EXS0065396/2018	3/1/2017	3/1/2018	EACH OCCURRENCE \$ 5,000,000	
						AGGREGATE \$ 5,000,000	
						\$	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WC3650011	3/1/2017	3/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
							E.L. EACH ACCIDENT \$ 500,000
							E.L. DISEASE - EA EMPLOYEE \$ 500,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The general liability policy includes a blanket automatic additional insured endorsement that provides additional insured status only when there is a written contract between the named insured and the certificate holder that requires such status. The General Liability and Workers Compensation include a Waiver of Subrogation as required by written contract with the named insured prior to a loss. The blanket endorsements provide additional insured status for the Lancaster County as required by written contract.

CERTIFICATE HOLDER**CANCELLATION**

(402) 441-6576 aolson@lanaster.ne.gov Lancaster County 555 South 10th Street Lincoln, NE 68508	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Tom Cockle/MKENT

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COMMERCIAL GENERAL LIABILITY DECLARATIONS

COMPANY: BITCO GENERAL INSURANCE CORPORATION
CAPITAL STOCK INSURANCE COMPANIES – 3700 MARKET SQUARE CIRCLE, DAVENPORT, IOWA 52807

POLICY NO. CLP 3 650 012 B RENEWAL OF CLP 3 633 854

Named Insured and Mailing Address

T. J. OSBORN CONSTRUCTION, INC.
5801 JOHANNA ROAD
LINCOLN NE 68506

Policy Period: From 03-01-17 to 03-01-18 12:01 A.M. at your mailing address shown above.

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL THE TERMS OF THIS POLICY, WE AGREE WITH YOU TO PROVIDE THE INSURANCE AS STATED IN THIS POLICY.

LIMITS OF INSURANCE - COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Each Occurrence Limit	\$	1,000,000	
Damage to Premises Rented To You Limit	\$	100,000	Any One Premises
Medical Expense Limit	\$	5,000	Any One Person
Personal and Advertising Injury Limit	\$	1,000,000	Any One Person or Organization
General Aggregate Limit	\$	2,000,000	
Products--Completed Operations Aggregate Limit	\$	2,000,000	

RETROACTIVE DATE (CG 00 02 Only)

Coverage A of this insurance does not apply to "bodily injury" or "property damage" which occurs before the Retroactive Date, if any, shown here:

DESCRIPTION OF BUSINESS

Location of All Premises You Own, Rent or Occupy: See Schedule of All Premises Locations

PREMIUM

Commercial General Liability (See Attached Schedule)

Premium Adjustment Period: MONTHLY

FORMS AND ENDORSEMENTS

Forms and Endorsements applying to this Coverage Form and made part of this policy at time of issue.
See Schedule of Forms and Endorsements

Insured's Copy

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

UTILITY CONTRACTORS EXTENDED LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

It is agreed that the provisions listed below apply only upon the entry of an in the box next to the caption of such provision.

- | | |
|--|---|
| A. <input checked="" type="checkbox"/> Partnership and Joint Venture Extension | M. <input checked="" type="checkbox"/> Construction Project General Aggregate Limits |
| B. <input checked="" type="checkbox"/> Contractors Automatic Additional Insured Coverage – Ongoing Operations | N. <input checked="" type="checkbox"/> Fellow Employee Coverage |
| C. <input checked="" type="checkbox"/> Automatic Waiver of Subrogation | O. <input checked="" type="checkbox"/> Property Damage to the Named Insured's Work |
| D. <input checked="" type="checkbox"/> Extended Notice of Cancellation, Nonrenewal | P. <input checked="" type="checkbox"/> Care, Custody or Control |
| E. <input checked="" type="checkbox"/> Unintentional Failure to Disclose Hazards | Q. <input checked="" type="checkbox"/> Electronic Data Liability Coverage |
| F. <input checked="" type="checkbox"/> Broadened Mobile Equipment | R. <input checked="" type="checkbox"/> Consolidated Insurance Program Residual Liability Coverage |
| G. <input checked="" type="checkbox"/> Personal and Advertising Injury - Contractual Coverage | S. <input checked="" type="checkbox"/> Automatic Additional Insureds – Managers or Lessors of Premises |
| H. <input checked="" type="checkbox"/> Nonemployment Discrimination | T. <input checked="" type="checkbox"/> Automatic Additional Insureds – State or Governmental Agency or Political Subdivisions – Permits or Authorizations |
| I. <input checked="" type="checkbox"/> Liquor Liability | U. <input checked="" type="checkbox"/> Contractors Automatic Additional Insured Coverage – Completed Operations |
| J. <input checked="" type="checkbox"/> Broadened Conditions | V. <input checked="" type="checkbox"/> Additional Insured – Engineers, Architects or Surveyors |
| K. <input checked="" type="checkbox"/> Automatic Additional Insureds – Equipment Leases | |
| L. <input checked="" type="checkbox"/> Insured Contract Extension - Railroad Property and Construction Contracts | |

A. PARTNERSHIP AND JOINT VENTURE EXTENSION

The following provision is added to **SECTION II - WHO IS AN INSURED**:

The last full paragraph which reads as follows:

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

is deleted and replaced with the following:

With respect to the conduct of any past or present joint venture or partnership not shown as a Named Insured in the Declarations and of which you are or were a partner or member, you are an insured, but only with respect to liability arising out of "your work" on behalf of any partnership or joint venture not shown as a Named Insured in the Declarations, provided no other similar liability

insurance is available to you for "your work" in connection with your interest in such partnership or joint venture.

B. CONTRACTORS AUTOMATIC ADDITIONAL INSURED COVERAGE – ONGOING OPERATIONS

SECTION II – WHO IS AN INSURED is amended to include as an additional insured any person or organization who is required by written contract to be an additional insured on your policy, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the project(s) designated in the written contract.

With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

C. AUTOMATIC WAIVER OF SUBROGATION

Item **8. of SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS**, is deleted and replaced with the following:

- 8. Transfer of Rights of Recovery Against Others to Us and Automatic Waiver of Subrogation.**
 - a. If the insured has rights to recover all or part of any payment we have made under this Coverage Form, those rights are transferred to us. The insured must do nothing after loss to impair those rights. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them.
 - b. If required by a written contract executed prior to loss, we waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of "your work" for that person or organization.

D. EXTENDED NOTICE OF CANCELLATION, NONRENEWAL

Item **A.2.b.** of the **COMMON POLICY CONDITIONS**, is deleted and replaced with the following:

- A.2.b.** 60 days before the effective date of the cancellation if we cancel for any other reason.

Item **9.** of **SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS**, is deleted and replaced with the following:

9. WHEN WE DO NOT RENEW

- a.** If we choose to nonrenew this policy, we will mail or deliver to the first Named Insured shown in the Declarations written notice of the nonrenewal not less than 60 days before the expiration date.
- b.** If we do not give notice of our intent to nonrenew as prescribed in **a.** above, it is agreed that you may extend the period of this policy for a maximum additional sixty(60) days from its scheduled expiration date. Where not otherwise prohibited by law, the existing terms, conditions and rates will remain in effect during that extension period. It is further agreed that so long as it is not otherwise prohibited by law, this one time sixty day extension is the sole remedy and liquidated damages available to the insured as a result of our failure to give the notice as prescribed in **9. a.** above.

E. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

Although we relied on your representations as to existing and past hazards, if unintentionally you should fail to disclose all such hazards at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

F. BROADENED MOBILE EQUIPMENT

Item **12.b.** of **SECTION V - DEFINITIONS**, is deleted and replaced with the following:

12.b. Vehicles maintained for use solely on or next to premises, sites or locations you own, rent or occupy.

G. PERSONAL AND ADVERTISING INJURY - CONTRACTUAL COVERAGE

Exclusion 2.e. of **SECTION I, COVERAGE B** is deleted.

H. NONEMPLOYMENT DISCRIMINATION

Unless "personal and advertising injury" is excluded from this policy:

Item **14.** of **SECTION V - DEFINITIONS**, is amended to include:

"Personal and advertising injury" also means embarrassment or humiliation, mental or emotional distress, physical illness, physical impairment, loss of earning capacity or monetary loss, which is caused by "discrimination."

SECTION V - DEFINITIONS, is amended to include:

"Discrimination" means the unlawful treatment of individuals based on race, color, ethnic origin, age, gender or religion.

Item **2. Exclusions** of **SECTION I, COVERAGE B**, is amended to include:

"Personal and advertising injury" arising out of "discrimination" directly or indirectly related to the past employment, employment or prospective employment of any person or class of persons by any insured;

"Personal and advertising injury" arising out of "discrimination" by or at your, your agents or your "employees" direction or with your, your agents or your "employees" knowledge or consent;

"Personal and advertising injury" arising out of "discrimination" directly or indirectly related to the sale, rental, lease or sub-lease or prospective sale, rental, lease or sub-lease of any dwelling, permanent lodging or premises by or at the direction of any insured; or

Fines, penalties, specific performance or injunctions levied or imposed by a governmental entity, or governmental code, law, or statute because of "discrimination."

I. LIQUOR LIABILITY

Exclusion 2.c. of **SECTION I, COVERAGE A**, is deleted.

J. BROADENED CONDITIONS

Items **2.a.** and **2.b.** of **SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS**, are deleted and replaced with the following:

2. Duties In The Event Of Occurrence, Offense, Claim Or Suit:

a. You must see to it that we are notified of an "occurrence" or an offense which may result in a claim as soon as practicable after the "occurrence" has been reported to you, one of your officers or an "employee" designated to give notice to us. Notice should include:

- (1)** How, when and where the "occurrence" or offense took place;
- (2)** The names and addresses of any injured persons and witnesses; and
- (3)** The nature and location of any injury or damage arising out of the "occurrence" or offense.

b. If a claim is made or "suit" is brought against any insured, you must:

- (1)** Record the specifics of the claim or "suit" and the date received as soon as you, one of your officers, or an "employee" designated to record such information is notified of it; and
- (2)** Notify us in writing as soon as practicable after you, one of your officers, your legal department or an "employee" you designate to give us such notice learns of the claims or "suit."

Item **2.e.** is added to **SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS**:

2.e. If you report an "occurrence" to your workers compensation insurer which develops into a liability claim for which coverage is provided by the Coverage Form, failure to report such "occurrence" to us at the time of "occurrence" shall not be deemed in violation of paragraphs **2.a., 2.b., and 2.c.** However, you shall give written notice of this "occurrence" to us as soon as you are made aware of the fact that this "occurrence" may be a liability claim rather than a workers compensation claim.

K. AUTOMATIC ADDITIONAL INSUREDS - EQUIPMENT LEASES

SECTION II - WHO IS AN INSURED is amended to include any person or organization with whom you agree in a written equipment lease or rental agreement to name as an additional insured with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, at least in part, by your maintenance, operation, or use by you of the equipment leased to you by such person or organization, subject to the following additional exclusions.

The insurance provided to the additional insured does not apply to:

- 1.** "Bodily injury" or "property damage" occurring after you cease leasing the equipment.

- 2. "Bodily injury" or "property damage" arising out of the sole negligence of the additional insured.
- 3. "Property damage" to:
 - a. Property owned, used or occupied by or rented to the additional insured; or
 - b. Property in the care, custody or control of the additional insured or over which the additional insured is for any purpose exercising physical control.

This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

L. INSURED CONTRACT EXTENSION - RAILROAD PROPERTY AND CONSTRUCTION CONTRACTS

Item 9. of **SECTION V - DEFINITIONS**, is deleted and replaced with the following.

- 9. "Insured Contract" means:
 - a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";
 - b. A sidetrack agreement;
 - c. Any easement or license agreement;
 - d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
 - e. An elevator maintenance agreement;
 - f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

- (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
 - (a) Preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
 - (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage; or
- (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in (1) above and supervisory, inspection, architectural or engineering activities.

M. CONSTRUCTION PROJECT GENERAL AGGREGATE LIMITS

This modifies **SECTION III - LIMITS OF INSURANCE**.

- A.** For all sums which can be attributed only to ongoing operations at a single construction project for which the insured becomes legally obligated to pay as damages caused by an "occurrence" under **SECTION I - COVERAGE A**, and for all medical expenses caused by accidents under **SECTION I - COVERAGE C**:
1. A separate Construction Project General Aggregate Limit applies to each construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 2. The Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under **COVERAGE A**, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard," and for medical expenses under **COVERAGE C** regardless of the number of:
 - a. Insureds;
 - b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits."
 3. Any payments made under **COVERAGE A** for damages or under **COVERAGE C** for medical expenses shall reduce the Construction Project General Aggregate Limit for that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Construction Project General Aggregate Limit for any other construction project.
 4. The limits shown in the Declarations for Each Occurrence, Fire Damage and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Construction Project General Aggregate Limit.
- B.** For all sums which cannot be attributed only to ongoing operations at a single construction project for which the insured becomes legally obligated to pay as damages caused by an "occurrence" under **SECTION I - COVERAGE A**, and for all medical expenses caused by accidents under **SECTION I - COVERAGE C**:
1. Any payments made under **COVERAGE A** for damages or under **COVERAGE C** for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-Completed Operations Aggregate Limit, whichever is applicable; and
 2. Such payments shall not reduce any Construction Project General Aggregate Limit.
- C.** Payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-Completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Construction Project General Aggregate Limit.
- D.** If a construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.
- E.** The provisions of **SECTION III - LIMITS OF INSURANCE** not otherwise modified by this endorsement shall continue to be applicable.

N. FELLOW EMPLOYEE COVERAGE

Exclusion 2.e. Employers Liability of **SECTION I, COVERAGE A**, is deleted and replaced with the following:

2.e. "Bodily injury" to

- (1) An "employee" of the insured arising out of and in the course of:
 - (a) Employment by the insured; or
 - (b) Performing duties related to the conduct of the insured's business; or
- (2) The spouse, child, parent, brother or sister of that "employee" as a consequence of paragraph (1) above.

This exclusion applies:

- (1) Whether the insured may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

This exclusion does not apply to:

- (1) Liability assumed by the insured under an "insured contract"; or
- (2) Liability arising from any action or omission of a co-"employee" while that co-"employee" is either in the course of his or her employment or performing duties related to the conduct of your business.

Item **2.a. (1)(a)** of **SECTION II - WHO IS AN INSURED**, is deleted and replaced with the following:

2.a. (1)(a) To you, to your partners or members (if you are a partnership or joint venture) or to your members (if you are a limited liability company), or to your "volunteer workers" while performing duties related to the conduct of your business.

O. PROPERTY DAMAGE TO THE NAMED INSURED'S WORK

Exclusion I of **SECTION I, COVERAGE A** is deleted and replaced with the following:

I. Damage to Your Work

"Property damage" to "your work" arising out of it or any part of it and included in the "products completed operation hazard."

This exclusion applies only to that portion of any loss in excess of \$50,000 per occurrence if the damaged work and the work out of which the damage arises was performed by you.

This exclusion does not apply if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

P. CARE, CUSTODY OR CONTROL

Exclusion 2.j.4 of **SECTION I, COVERAGE A** is deleted and replaced with the following:

2.j.4 Personal property in the care, custody or control of the insured. However, for personal property in the care, custody or control of you or your "employees," this exclusion applies only to that portion of any loss in excess of \$25,000 per occurrence, subject to the following terms and conditions;

- (a) The most that we will pay under this provision as an annual aggregate is \$100,000, regardless of the number of occurrences.
- (b) This provision does not apply to "employee" owned property or any property that is missing where there is not physical evidence to show what happened to the property.
- (c) The aggregate limit for this coverage provision is part of the General Aggregate Limit and **SECTION III - LIMITS OF INSURANCE** is changed accordingly.
- (d) In the event of damage to or destruction of property covered by this exception, you shall, if requested by us, replace the property or furnish the labor and materials necessary for repairs thereto, at actual cost to you, exclusive of prospective profit or overhead charges of any nature.
- (e) \$2,500 shall be deducted from the total amount of all sums you became obligated to pay as damages on account of damage to or destruction of all property of each person or organization, including the loss of use of that property, as a result of each "occurrence." Our limit of liability under the endorsement as being applicable to each "occurrence" shall be reduced by the amount of the deductible indicated above; however, our aggregate limit of liability under this provision shall not be reduced by the amount of such deductible. The conditions of the policy, including those with respect to duties in the event of "occurrence," claims or "suit" apply irrespective of the application of the deductible amount. We may pay any part or all of the deductible amount to effect settlement of any claim or "suit" and, upon notification of the action taken, you shall promptly reimburse us for such part of the deductible amount as has been paid by us.

Q. ELECTRONIC DATA LIABILITY COVERAGE

- 1. **Exclusion 2.p. Electronic Data of SECTION I, COVERAGE A,** is deleted and replaced with the following:
 - 2.p. Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data" that does not result from physical injury to tangible property.
- 2. The following definition is added to **SECTION V – DEFINITIONS:**

"Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software (including systems and applications software), hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.
- 3. For the purposes of this coverage, the definition of "property damage" in **SECTION V – DEFINITIONS** is replaced by the following:

"Property damage" means:

 - a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it;
 - b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the "occurrence" that caused it; or
 - c. Loss of, loss of use of, damage to, corruption of, inability to access, or inability to properly manipulate "electronic data", resulting from physical injury to tangible property. All such loss of "electronic data" shall be deemed to occur at the time of the "occurrence" that caused it.

For the purposes of this insurance, "electronic data" is not tangible property.

R. CONSOLIDATED INSURANCE PROGRAM RESIDUAL LIABILITY COVERAGE

With respect to "bodily injury", "property damage", or "personal and advertising injury" arising out of your ongoing operations; or operations included within the "products-completed operations hazard", the policy to which this coverage is attached shall apply as excess insurance over coverage available to "you" under a Consolidated Insurance Program (such as an Owner Controlled Insurance Program or Contractors Controlled Insurance Program).

Coverage afforded by this endorsement does not apply to any Consolidated Insurance Program involving a "residential project" or any deductible or insured retention, specified in the Consolidated Insurance Program.

The following is added to **Section V -- Definitions**

"Residential project" means any project where 30% or more of the total square foot area of the structures on the project is used or is intended to be used for human residency. This includes but is not limited to single or multifamily housing, apartments, condominiums, townhouses, co-operatives or planned unit developments and appurtenant structures (including pools, hot tubs, detached garages, guest houses or any similar structures). A "residential project" does not include military owned housing, college/university owned housing or dormitories, long term care facilities, hotels, motels, hospitals or prisons.

All other terms, provisions, exclusions and limitations of this policy apply.

S. AUTOMATIC ADDITIONAL INSURED - MANAGERS OR LESSORS OR PREMISES

SECTION II -- WHO IS AN INSURED is amended to include:

Any person or organization with whom you agree in a written contract or written agreement to name as an additional insured but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises, designated in the written contract or written agreement, that is leased to you and subject to the following additional exclusions:

This insurance does not apply to:

1. Any "occurrence" which takes place after you cease to be a tenant in that premises.
2. Structural alterations, new construction or demolition operations performed by or on behalf of the additional insured listed in the written contract or written agreement.

This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

T. AUTOMATIC ADDITIONAL INSURED - STATE OR GOVERNMENTAL AGENCY OR POLITICAL SUBDIVISIONS - PERMITS OR AUTHORIZATIONS

SECTION II -- WHO IS AN INSURED is amended to include any state or governmental agency or subdivision or political subdivision with whom you are required by written contract, ordinance, law or building code to name as an additional insured subject to the following provisions:

This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
2. "Bodily injury" or "property damage" included within the "products-completed operations hazard".

This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

U. CONTRACTORS AUTOMATIC ADDITIONAL INSURED COVERAGE – COMPLETED OPERATIONS

SECTION II – WHO IS AN INSURED is amended to include as an additional insured any person or organization who is required by written contract to be an additional insured on your policy for completed operations, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the project designated in the contract, performed for that additional insured and included in the "products-completed operations hazard".

This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

V. ADDITIONAL INSURED – ENGINEERS, ARCHITECTS OR SURVEYORS

SECTION II – WHO IS AN INSURED is amended to include as an additional insured any architect, engineer or surveyor who is required by written contract to be an additional insured on your policy, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations performed by you or on your behalf.

This includes such architect, engineer or surveyor, who may not be engaged by you, but is contractually required to be added as an additional insured to your policy.

With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services, including:

1. The preparing, approving, or failing to prepare or approve maps, drawings, opinions, reports, surveys, change orders, designs or specifications; or
2. Supervisory, inspection or engineering services.

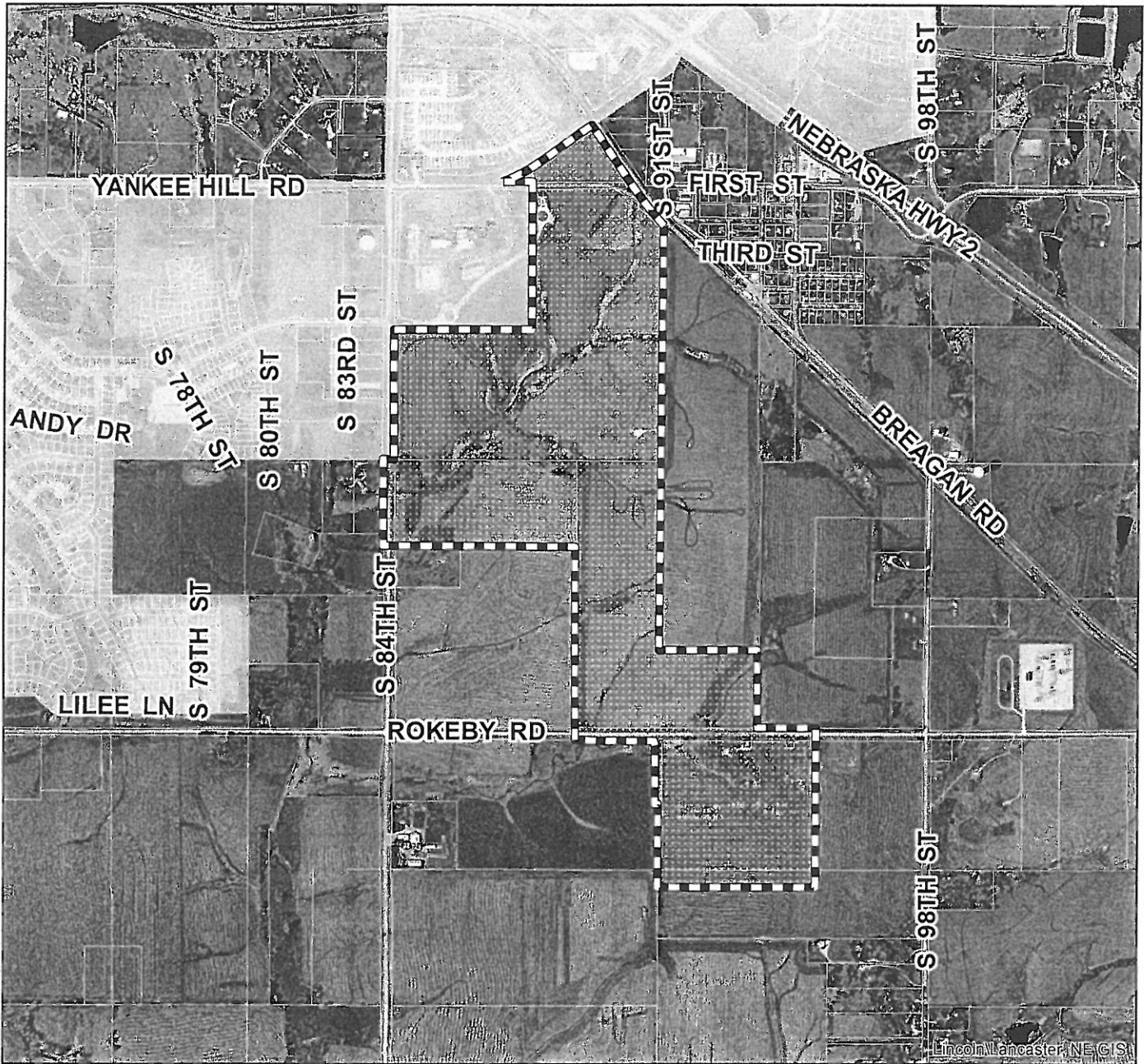
This insurance is excess of all other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, unless the written contract requires this insurance to be primary. In that event, this insurance will be primary relative to insurance policy(s) which designate the additional insured as a Named Insured in the Declarations and we will not require contribution from such insurance if the written contract also requires that this insurance be non-contributory. But with respect to all other insurance under which the additional insured qualifies as an insured or additional insured, this insurance will be excess.

SCHEDULE OF FORMS AND ENDORSEMENTS

NAMED INSURED		POLICY NUMBER
T. J. OSBORN CONSTRUCTION, INC.		CLP 3 650 012
GU-3076	(04/16)	PRIVACY STATEMENT
GU-4320	(05/04)	ADVISORY NOTICE TO POLICYHOLDERS
GU-4871	(04/16)	POLICYHOLDER DISCLOSURE - NOTICE OF TERRORISM INSURANCE COVERAGE
GU-5066	(08/16)	POLICYHOLDER NOTICE
GU-2368	(04/16)	AUDIT INFORMATION
GU-5032	(11/15)	ADVISORY NOTICE TO POLICYHOLDERS
GU 2510	(06/96)	QUICK REFERENCE - COMMERCIAL GENERAL LIABILITY COVERAGE PART
GU-2990	(05/00)	FLOOD INSURANCE NOTICE
GOX 2281	(12/92)	SCHEDULE OF PREMISES LOCATIONS
GOX 2279	(12/92)	SCHEDULE OF FORMS AND ENDORSEMENTS
GOX-2287CN	(01/93)	MANUSCRIPT ENDORSEMENT
CLP-2584	(04/16)	COMMERCIAL LINES POLICY DECLARATIONS
IL 00 17	(11/98)	COMMON POLICY CONDITIONS
IL 00 21	(05/02)	NUCLEAR ENERGY LIABILITY EXCLUSION ENDORSEMENT
IL 01 22	(09/07)	NEBRASKA CHANGES - ACTUAL CASH VALUE
IL 01 59	(09/07)	NEBRASKA CHANGES - FRAUD OR MISREPRESENTATION
IL 01 64	(07/02)	NEBRASKA CHANGES - APPRAISAL
IL 02 59	(09/07)	NEBRASKA CHANGES - CANCELLATION AND NONRENEWAL
IL 09 35	(07/02)	EXCLUSION OF CERTAIN COMPUTER RELATED LOSSES
IL 09 53	(01/15)	EXCLUSION OF CERTIFIED ACTS OF TERRORISM
GL-2438-PKG	(04/16)	COMMERCIAL GENERAL LIABILITY DECLARATIONS
GOX-2446	(07/95)	COMMERCIAL GENERAL LIABILITY SCHEDULE
GOX-2446	(07/95)	COMMERCIAL GENERAL LIABILITY SCHEDULE
CG 00 01	(04/13)	COMMERCIAL GENERAL LIABILITY COVERAGE FORM
CG 21 42	(12/04)	EXCLUSION - EXPLOSION, COLLAPSE AND UNDERGROUND PROPERTY DAMAGE HAZARD (SPECIFIED OPERATIONS)
GL-2784	(09/11)	EXTENDED LIABILITY COVERAGE
GL-3085	(09/11)	UTILITY CONTRACTORS EXTENDED LIABILITY COVERAGE
L 1751b	(09/14)	EXCLUSION (ASBESTOS)
L 2474a	(02/99)	EXCLUSION - LEAD
CG 03 00	(01/96)	DEDUCTIBLE LIABILITY INSURANCE
CG 21 09	(06/15)	EXCLUSION - UNMANNED AIRCRAFT
CG 21 47	(12/07)	EMPLOYMENT-RELATED PRACTICES EXCLUSION
CG 21 67	(12/04)	FUNGI OR BACTERIA EXCLUSION
CG 21 73	(01/15)	EXCLUSION OF CERTIFIED ACTS OF TERRORISM
CG 21 86	(12/04)	EXCLUSION - EXTERIOR INSULATION AND FINISH SYSTEMS
CG 22 34	(04/13)	EXCLUSION - CONSTRUCTION MANAGEMENT ERRORS AND OMISSIONS
CG 22 79	(04/13)	EXCLUSION - CONTRACTORS - PROFESSIONAL LIABILITY
GL-4302	(09/14)	SILICA EXCLUSION
GL-4666	(01/11)	EXCLUSION -ENGINEERS, ARCHITECTS OR SURVEYORS PROFESSIONAL LIABILITY
GOX-2545A	(04/11)	COMMERCIAL PROPERTY SCHEDULE
GOX-2545A	(04/11)	COMMERCIAL PROPERTY SCHEDULE
CP 00 10	(10/12)	BUILDING AND PERSONAL PROPERTY COVERAGE FORM
CP 00 90	(07/88)	COMMERCIAL PROPERTY CONDITIONS
CP 10 30	(10/12)	CAUSES OF LOSS - SPECIAL FORM
IM-2750	(07/98)	INLAND MARINE LOSS PAYABLE ENDORSEMENT
CP 01 40	(07/06)	EXCLUSION OF LOSS DUE TO VIRUS OR BACTERIA
CP 2230C	(12/03)	EXTENDED PROPERTY COVERAGE
CP 01 24	(07/00)	NEBRASKA CHANGES
CP-4753	(01/13)	NEWLY ACQUIRED PROPERTY AT DESCRIBED PREMISES
IM-2878	(09/99)	INSTALLATION/DISMANTLING FLOATER DECLARATIONS
IM-1785	(11/85)	GENERAL PURPOSE INLAND MARINE DECLARATIONS

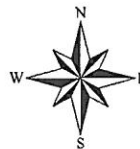
SCHEDULE OF FORMS AND ENDORSEMENTS

NAMED INSURED		POLICY NUMBER
T. J. OSBORN CONSTRUCTION, INC.		CLP 3 650 012
CM 00 01	(09/04)	COMMERCIAL INLAND MARINE CONDITIONS
CM 01 25	(07/00)	NEBRASKA CHANGES
IM-1302d	(09/93)	EQUIPMENT SCHEDULE AND DEDUCTIBLE
IM-1302d	(09/93)	EQUIPMENT SCHEDULE AND DEDUCTIBLE
IM-0495J	(06/05)	CONTRACTORS' EQUIPMENT COVERAGE - SCHEDULED EQUIPMENT FORM
IM-1351C	(06/05)	RENTAL REIMBURSEMENT ENDORSEMENT
IM-1615C	(07/05)	CONTRACTORS EQUIPMENT LEASED, BORROWED OR RENTED FROM OTHERS
IM-2882A	(05/05)	INSTALLATION FLOATER COVERAGE
MAN-CO	(01/02)	MANUSCRIPT ENDORSEMENT



2016 aerial

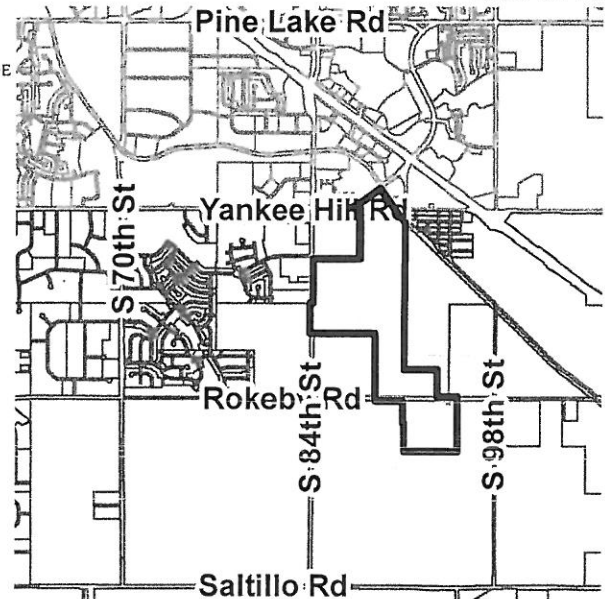
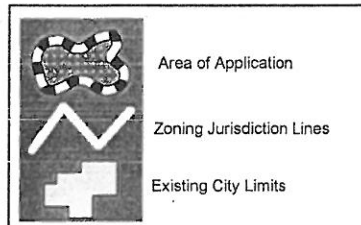
Annexation #: AN17004
LES Southeast Service Center
S 91st St & Rokeby Rd



Zoning:

- R-1 to R-8 Residential District
- AG Agricultural District
- AGR Agricultural Residential District
- O-1 Office District
- O-2 Suburban Office District
- O-3 Office Park District
- R-T Residential Transition District
- B-1 Local Business District
- B-2 Planned Neighborhood Business District
- B-3 Commercial District
- B-4 Lincoln Center Business District
- B-5 Planned Regional Business District
- H-1 Interstate Commercial District
- H-2 Highway Business District
- H-3 Highway Commercial District
- H-4 General Commercial District
- I-1 Industrial District
- I-2 Industrial Park District
- I-3 Employment Center District
- P Public Use District

Four Square Miles:
 Sec.23 T09N R07E
 Sec.27 T09N R07E
 Sec.26 T09N R07E
 Sec.35 T09N R07E



PROJ: C15-3105 FOXEY WATER MAIN.dwg
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803620 - BASE BID

GENERAL			
01.00001	MOBILIZATION	LS	1
01.01001	CONSTRUCTION STAKING	LS	1

TRAFFIC CONTROL			
15.09001	TRAFFIC CONTROL FOR CONST	LS	1

EROSION CONTROL			
30.07006	SEEDING, TY "F"	AC	3.5
32.05002	ECB, TYPE 2	SY	16,047
50.00001	REMOVE & RESET TRIANGLE SEDIMENT BARRIER	EA	36
50.00040	INSTALL HP TRM	SY	70

WATER MAIN ITEMS			
20.09001	CONC FOR THRUST BLOCKS & ANCHORAGES	CY	16.6
20.09002	REINF STL FOR THRUST BLKS & ANCHORAGES	LBS	597.4
23.04122	REM PLUG	EA	1
23.07006	WATER MAIN, 6"	LF	42
23.07016	WATER MAIN, 16"	LF	3,776
23.07072	ANCHORING COUPLING, MJ (L=18"), 6"	EA	6
23.07113	DEG BEND, MJ, 16" X 45	EA	4
23.07211	CROSS, MJ, 24" X 16"	EA	1
23.07307	TEE, MJ, 16" X 6"	EA	3
23.07524	SOLID SLEEVE, MJ (L=15"), 24"	EA	1
23.07716	PLUG, MJ, 16"	EA	2
23.07724	PLUG, MJ 24"	EA	1
23.07806	RETAINER GLANDS, MJ 6"	EA	3
23.07816	RETAINER GLANDS, MJ 16"	EA	24
23.07824	RETAINER GLANDS, MJ 24"	EA	9
23.08006	GATE VALVE, MJ, 6"	EA	3
23.08116	BUTTERFLY VALVE, MJ, 16"	EA	2
23.08124	BUTTERFLY VALVE, MJ, 24"	EA	1
23.08365	HYDRANT, L=6.5'	EA	3
50.00001	TEE, MJ, 16" X 10"	EA	1
50.00001	PLUG, MJ, 10"	EA	1
50.00001	RETAINER GLANDS, MJ 10"	EA	4
50.00001	GATE VALVE, MJ, 10"	EA	1
50.00005	WATER MAIN, 10"	LF	10
50.00005	16" RESTRAINED JOINT WATER MAIN	LF	174
50.00005	24" RESTRAINED JOINT WATER MAIN	LF	54
50.00005	HORIZONTAL BORE WATER MAIN	LF	23

STORM DRAINAGE ITEMS			
21.12136	REM & RESET RC FES, 36"	EA	2

UTILITIES AND STRUCTURES			
20.05001	FOUND MATERIAL	CY	62
50.00010	REMOVE UNSUITABLE MATERIAL	CY	62

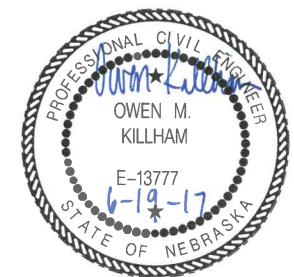
803620 - ALTERNATE BID "A"

GENERAL			
01.00001	MOBILIZATION	LS	1
01.01001	CONSTRUCTION STAKING	LS	1

TRAFFIC CONTROL			
15.09001	TRAFFIC CONTROL FOR CONST	LS	1

EROSION CONTROL			
30.07006	SEEDING, TY "F"	AC	3.5
32.05002	ECB, TYPE 2	SY	16,047
50.00001	REMOVE & RESET TRIANGLE SEDIMENT BARRIER	EA	36
50.00040	INSTALL HP TRM	SY	70

WATER MAIN ITEMS			
20.06116	DIRECTIONAL DRILLING FOR 16" WATER	LF	1,123
20.09001	CONC FOR THRUST BLOCKS & ANCHORAGES	CY	9.6
20.09002	REINF STL FOR THRUST BLKS & ANCHORAGES	LBS	337.6
23.04122	REM PLUG	EA	1
23.07006	WATER MAIN, 6"	LF	42
23.07016	WATER MAIN, 16"	LF	2,654
23.07072	ANCHORING COUPLING, MJ (L=18"), 6"	EA	6
23.07211	CROSS, MJ, 24" X 16"	EA	1
23.07307	TEE, MJ, 16" X 6"	EA	3
23.07524	SOLID SLEEVE, MJ (L=15"), 24"	EA	1
23.07716	PLUG, MJ, 16"	EA	2
23.07724	PLUG, MJ 24"	EA	1
23.07806	RETAINER GLANDS, MJ 6"	EA	3
23.07816	RETAINER GLANDS, MJ 16"	EA	16
23.07824	RETAINER GLANDS, MJ 24"	EA	9
23.08006	GATE VALVE, MJ, 6"	EA	3
23.08116	BUTTERFLY VALVE, MJ, 16"	EA	2
23.08124	BUTTERFLY VALVE, MJ, 24"	EA	1
23.08365	HYDRANT, L=6.5'	EA	3
50.00001	TEE, MJ, 16" X 10"	EA	1
50.00001	PLUG, MJ, 10"	EA	1
50.00001	RETAINER GLANDS, MJ 10"	EA	4
50.00001	GATE VALVE, MJ, 10"	EA	1
50.00005	WATER MAIN, 10"	LF	10
50.00005	16" RESTRAINED JOINT WATER MAIN	LF	174
50.00005	24" RESTRAINED JOINT WATER MAIN	LF	54



SUMMARY OF QUANTITIES

LEGEND - SURVEY (UTILITIES)

- ELECTRIC MANHOLE
- ELECTRIC METER
- ELECTRICAL RISER
- GAS BLOW OFF
- GAS METER
- GAS VALVE
- GUY POLE
- GUY ANCHOR
- LIGHT POLE
- MONITORING WELL
- ORNAMENTAL LIGHT
- PULL BOX
- SPRINKLER CONTROL BOX
- SPRINKLER HEAD
- STORM DRAINAGE FLARED END SECTION
- STORM DRAINAGE GRATE INLET
- STORM DRAINAGE CURB INLET
- STORM DRAINAGE MANHOLE
- TELEPHONE BOX
- TELEPHONE PULL BOX
- TELEVISION/CABLE RISER BOX
- TRAFFIC SIGNAL
- TRAFFIC CONTROL BOX
- UTILITY POLE
- WASTE WATER MANHOLE
- WATER HYDRANT
- WATER BLOW OFF
- WATER MANHOLE
- WATER PRIVATE WELL
- WATER STOP BOX
- WATER VALVE
- WATER YARD HYDRANT
- STORM DRAINAGE
- WASTE WATER
- WATER

LEGEND - SURVEY (NON SURVEYED UTILITIES)

- GAS LINE
- ELECTRICAL SERVICE
- ELECTRICAL SERVICE OVERHEAD
- WASTE WATER
- STORM DRAINAGE
- WATER
- TELEPHONE LINE
- TELEPHONE LINE OVERHEAD
- FIBER OPTIC TELE. LINE
- TELEVISION/CABLE TV LINE
- TELEVISION/CABLE TV LINE OVERHEAD
- TRAFFIC SIGNAL

LEGEND - SURVEY (MISC.)

- BENCHMARK
- BORING
- 48" FENCE
- 36" FENCE
- 60" FENCE
- FENCE - R.O.W. OR WIRE
- FENCE - CHAIN LINK
- FENCE - PICKET, PRIVACY OR SPLIT RAIL
- FLOWLINE
- GUARDRAIL
- HEAD STONE
- MAILBOX
- RAILROAD CROSSING SIGNAL
- RAILROAD SWITCH
- RAILROAD TRACKS
- RETAINING WALL
- SIGN
- WATER EDGE

LEGEND - SURVEY (LANDSCAPE)

- BUSH - CONIFEROUS
- BUSH - DECIDUOUS
- BUSH - CONIFEROUS BUSH ROW
- BUSH - DECIDUOUS BUSH ROW
- STUMP - < 12"
- STUMP - 12" TO 23"
- STUMP - 24" TO 35"
- STUMP - > 36"
- TREE - CONIFEROUS MASS PERIMETER
- TREE - CONIFEROUS < 12"
- TREE - CONIFEROUS 12" TO 23"
- TREE - CONIFEROUS 24" TO 35"
- TREE - CONIFEROUS > 36"
- TREE - CONIFEROUS TREE LINE
- TREE - DECIDUOUS MASS PERIMETER
- TREE - DECIDUOUS < 12"
- TREE - DECIDUOUS 12" TO 23"
- TREE - DECIDUOUS 24" TO 36"
- TREE - DECIDUOUS > 36"
- TREE - DECIDUOUS TREE LINE
- TREE REMOVAL

LEGEND - EROSION & SEDIMENT CONTROL

- SYNTHETIC FABRIC SILT FENCE
- SEEDING
- SEEDING
- SODDING
- EROSION CONTROL MAT - STRAW
- EROSION CONTROL MAT - SYNTHETIC
- EROSION CONTROL MAT - BLEND

LEGEND - RIGHT-OF-WAY

- LOT CORNER
- RIGHT-OF-WAY
- EXISTING CONTROL ACCESS
- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- PROPERTY LINE
- PROPOSED PERMANENT EASEMENT
- PROPOSED ROW
- PROPOSED TEMPORARY EASEMENT
- EXISTING PERMANENT EASEMENT
- PERMANENT EASEMENT
- R.O.W. TAKING
- TEMPORARY EASEMENT

LEGEND - PROPOSED (MISC.)

- PROPOSED LOC - CUT
- PROPOSED LOC - FILL
- PROPOSED RETAINING WALL
- ASPHALT SURFACE
- CONCRETE BIKEWAY
- CONCRETE DRIVEWAY
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- CRUSHED ROCK SURFACING
- EARTH
- RIP RAP
- TACK ON MEDIAN

GENERAL NOTES:

ALL SURVEY WAS DONE BY ELECTRONIC INSTRUMENT. ALL ELEVATIONS SHOWN ARE U.S.C.&G.S.

GEOMETRICS & DIMENSIONS ON THIS PROJECT ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.

TREES TO BE REMOVED ONLY UPON APPROVAL OF THE FIELD ENGINEER.

2017 LINCOLN STANDARD PLANS SHALL BE USED WHERE APPLICABLE

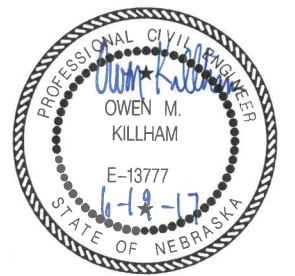
CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES, THROUGH THE USE OF POT-HOLING, EXCAVATION, OR OTHER MEANS, PRIOR TO CONSTRUCTION ON THIS PROJECT.

RESTRAINED JOINT PVC SHALL BE USED IN ALL LOCATIONS WHERE WATER MAIN IS INSTALLED VIA BORING OR HORIZONTAL DIRECTIONAL DRILL.

CONTRACTOR SHALL SUBMIT A PLAN DETAILING HIS PLAN FOR HORIZONTAL DIRECTIONAL DRILLING PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF AWARE OF AND FOLLOWING THE REQUIREMENTS OF THE "LANCASTER COUNTY PERMIT TO CONSTRUCT UTILITIES ON COUNTY PROPERTY."

CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE LIMITS OF CONSTRUCTION TO PRE-CONSTRUCTION CONDITIONS, WHETHER SPECIFICALLY NOTED ON THE PLANS OR NOT, INCLUDING, BUT NOT LIMITED TO RESTORATION OF DITCHES, REMOVAL AND REINSTALLATION OF EROSION CONTROL MEASURES, AND OTHER WORK NECESSARY TO CONSTRUCT THE PROJECT. ALL SUCH RESTORATION SHALL BE SUBSIDIARY TO THE PROJECT.



GENERAL NOTES

PROJ: C15-3105 ROKEBY WATER MAIN.dwg
 PEN: \\sfiles\pen\BW_PENTABLE.LDI
 USER: spore
 DATE: 05/23/2017
 DGN: ...S:\sheets\General\803620\C01.dgn

ROKEBY ROAD CENTERLINE

- ① P.O.B. STA. 100+00
INTERSECTION OF S. 84TH & ROKEBY ROAD
N=168257.12, E=186751.20
- ② P.O.E. STA. 152+43.62
INTERSECTION OF 98TH & ROKEBY ROAD
N=168241.20, E=191994.79

BENCHMARKS

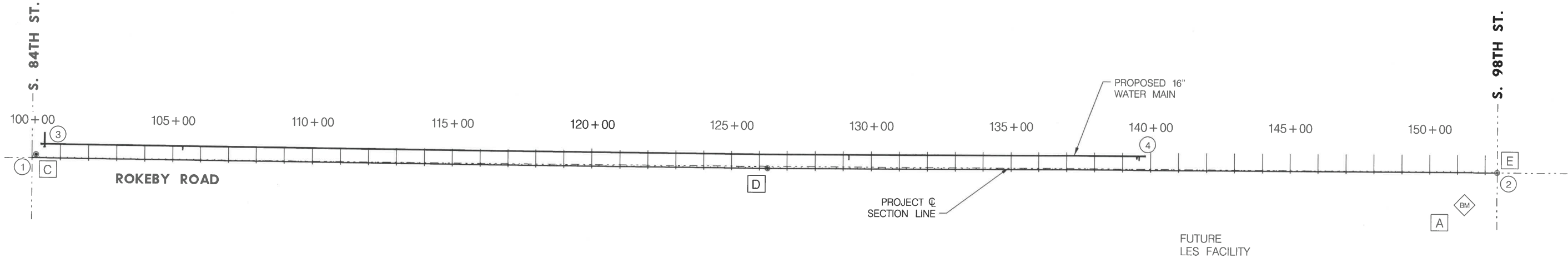
- A CHISELED SQUARE ON HEADWALL, SW. CORNER OF S. 98TH STREET AND ROKEBY ROAD.
ELEV.=1417.40 (N.A.V.D. 1988)
- B BRASS CAP ON S. END OF HEADWALL, E. SIDE OF S. 98TH STREET, APPROX. 1350' S. OF ROKEBY ROAD.
ELEV.=1397.73 (N.A.V.D. 1988)

CONTROL POINTS

- C 2" ALUM. CAP NW. CORNER SEC. 35-09-07
N=168257.12, E= 186751.20
- D 2" ALUM. CAP N4 CORNER 35-09-07
N=168241.76, E=189380.87
- E 2" ALUM. CAP NW. CORNER 35-09-07
N=168241.21, E=191994.78

ROKEBY ROAD WATER MAIN CONTROL POINTS

- ③ P.O.B. STA. 100+43.68
N=168306.77, E=186795.08
- ④ STA. 139+50.17
N=168280.23, E=190701.18
- ⑤ P.O.E. STA. 139+93.31
N=168291.47, E=190731.47



PROJ: C15-3105 ROKEBY WATER MAIN.dwg
 PEN: ...Nabiles\pen\WT_Peritable.tbl
 USER: spore
 DATE: 05/23/2017
 DGN: ...Water Main\903620\WT06.dgn

130+00 131+00 132+00 133+00 134+00 135+00 136+00

MOLSSON
 ASSOCIATES
 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 10
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
	Approved: OMK

○ WATER MAIN 23.07004 - 23.07030					
NO.	STATION TO STATION	SIDE	SIZE	LF	
1	130+00.00 - 136+00.00	LT.	16"	600	

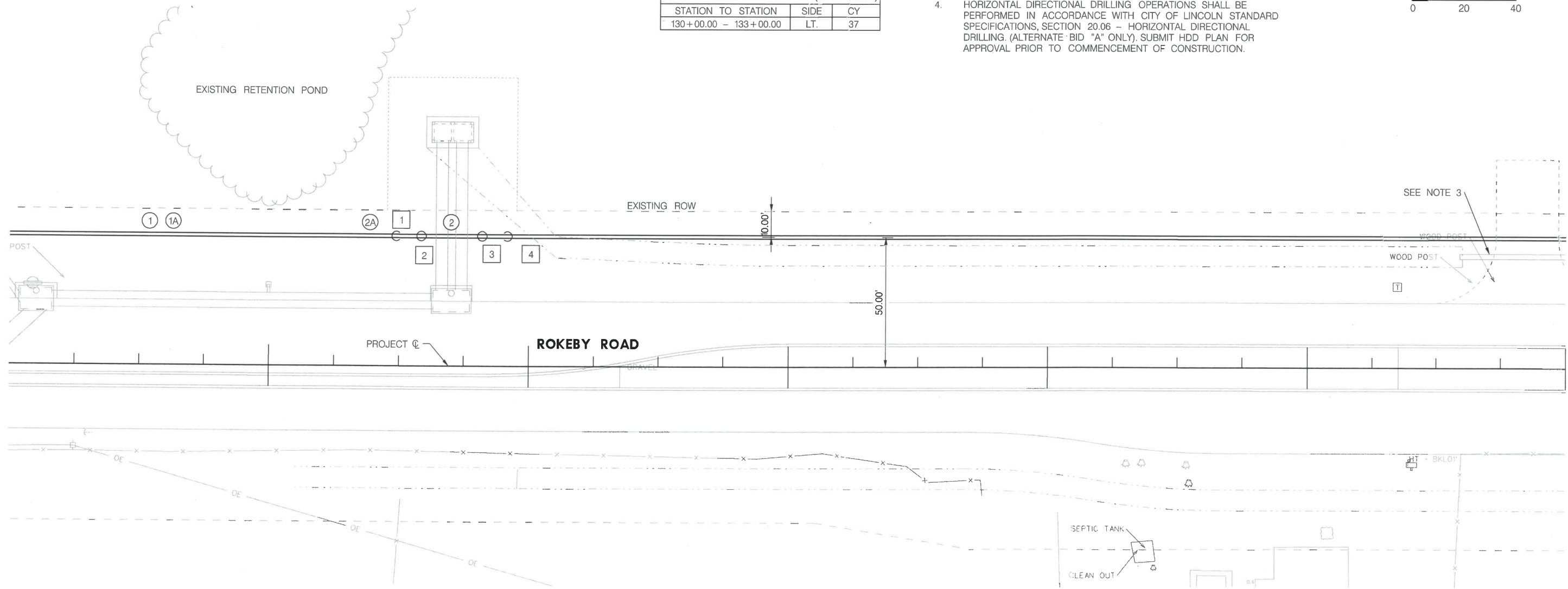
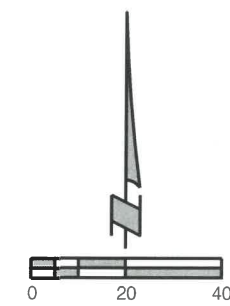
□ DUCTILE IRON WATER MAIN FITTINGS, M.J. 23.07070 - 23.08226					
NO.	STATION	OFFSET	DESCRIPTION		
1	131+48.90	50.00' LT.	1 - 16"x45" Bend, M.J. 2 - 16" Rtr. Glands, 1 - 16" R.C. Thrust Blk		
2	131+58.57	50.00' LT.	1 - 16"x45" Bend, M.J. 2 - 16" Rtr. Glands, 1 - 16" R.C. Anchorage		
3	131+82.02	50.00' LT.	1 - 16"x45" Bend, M.J. 2 - 16" Rtr. Glands, 1 - 16" R.C. Anchorage		
4	131+91.69	50.00' LT.	1 - 16"x45" Bend, M.J. 2 - 16" Rtr. Glands, 1 - 16" R.C. Thrust Blk		

50.00005					
HORIZONTAL BORE WATER MAIN					
NO.	STATION TO STATION	SIDE	LF		
2	131+59.00 - 131+82.00	LT.	23		

50.00010					
REMOVE UNSUITABLE MATERIAL					
STATION TO STATION	SIDE	CY			
130+00.00 - 133+00.00	LT.	37			

50.00010					
FOUNDATION MATERIAL (IN PLACE)					
STATION TO STATION	SIDE	CY			
130+00.00 - 133+00.00	LT.	37			

- NOTES:
- CONTRACTOR SHALL RECONSTRUCT DITCH AS NECESSARY DURING CONSTRUCTION OF WATER MAIN.
 - REPLACE ALL TURF REINFORCEMENT MAT (TRM) AND OTHER EROSION CONTROL ITEMS DAMAGED DURING INSTALLATION OF WATER MAIN (SUBSIDIARY TO PROJECT).
 - GEOTECHNICAL EXPLORATION IN THE VICINITY HAS DETERMINED THE PRESENCE OF CLAY SOILS, WHICH IN THE ENGINEER'S OPINION, WILL LIMIT THE POSSIBILITY OF STORM WATER SEEPING INTO THE JOINTS OF THE NEW WATER MAIN.
 - HORIZONTAL DIRECTIONAL DRILLING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF LINCOLN STANDARD SPECIFICATIONS, SECTION 20.06 - HORIZONTAL DIRECTIONAL DRILLING, (ALTERNATE BID "A" ONLY). SUBMIT HDD PLAN FOR APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION.



ALTERNATE BID "A"

○ WATER MAIN 23.07004 - 23.07030					
NO.	STATION TO STATION	SIDE	SIZE	LF	
1A	130+00.00 - 131+00.00	LT.	16"	100	

○ DIRECTIONAL DRILLING FOR WATER MAIN 20.06106 - 20.06116					
NO.	STATION TO STATION	SIDE	SIZE	LF	
2A	131+00.00 - 136+00.00	LT.	16"	500	

- NOTES:
- SHALLOW GROUNDWATER HAS BEEN IDENTIFIED IN THE VICINITY. SEE THE GEOTECHNICAL REPORT. WHERE UNSUITABLE MATERIALS ARE IDENTIFIED, AND VERIFIED BY THE ENGINEER AND/ OR CITY PROJECT MANAGER IT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH CITY OF LINCOLN STANDARD SPECIFICATIONS. FOUNDATION MATERIAL SHALL BE INSTALLED UNDER WATER MAIN PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT, WHERE UNSUITABLE MATERIALS ARE DISCOVERED DURING CONSTRUCTION. COORDINATE REMOVAL OF UNSUITABLE MATERIALS WITH CITY, ENGINEER, AND THEIR REPRESENTATIVES. ALL DEWATERING COSTS SHALL BE SUBSIDIARY TO THE PROJECT. NO PAVEMENT FOR REMOVAL OF UNSUITABLE MATERIAL OR INSTALLATION OF FOUNDATION MATERIAL SHALL BE MADE UNTIL APPROVAL IS GIVEN BY THE ENGINEER/ CITY PROJECT MANAGER.
 - CONTRACTOR SHALL NOTIFY LANCASTER COUNTY PERSONNEL, A MINIMUM OF 24-HOURS IN ADVANCE, BEFORE WORKING NEAR ANY ROADWAY CULVERTS, AT THE FOLLOWING NUMBER: BOB JACOBS 402-441-7797



WATER MAIN PLAN

119-A-47

119-A-47

PROJ: C15-305 ROKEBY WATER MAIN.dwg
 PEN: ...\\adhes\pen\WT_Pentable.tbl
 USER: spore
 DATE: 05/31/2017
 DWT: ...Water Main\803620\WTD1.dgn

136+00 137+00 138+00 139+00 140+00

MOLSSON
 ASSOCIATES
 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620 SHEET NO. 11
 Date: 05/31/2017 Drawn: SLP
 Horz. Scale: 1:40 Checked: JBD
 Approved: CMK

○ WATER MAIN 23.07004 - 23.07030

NO.	STATION TO STATION	SIDE	SIZE	LF
1	136+00.00 - 138+93.31	LT.	16"	294
3	139+58.68	LT.	6"	14

○ WATER MAIN 50.00005

NO.	STATION TO STATION	SIDE	SIZE	LF
2	139+50.17	LT.	10"	10

BASE BID

□ 10" DUCTILE IRON WATER MAIN FITTINGS, M.J. 50.00001

NO.	STATION	OFFSET	DESCRIPTION
1	139+50.17	50.00' LT.	1 - 16"x10" Tee, M.J., 1 - 10" Tee Blk 2 - 16" Rtr. Glands, 1 - 10" Rtr. Gland
2	139+50.17	40.00' LT.	1 - 10" Plug, M.J. 1 - 10" Rtr. Gland, 1 - 10" R.C. Plug Blk

□ DUCTILE IRON WATER MAIN FITTINGS, M.J. 23.07070 - 23.08226

NO.	STATION	OFFSET	DESCRIPTION
3	139+58.68	50.00' LT.	1 - 16"x6" Tee, M.J., 1 - 6" Tee Blk 2 - 16" Rtr. Glands, 1 - 6" Rtr. Gland
4	139+80.31	50.00' LT.	1 - 16" Plug, M.J. 1 - 16" Rtr. Gland, 1 - 16" R.C. Plug Blk

○ 10" WATER VALVE AND/OR HYDRANT 50.00001

NO.	STATION	OFFSET	DESCRIPTION
1	139+50.17	45.00' LT.	1 - 10" Gate Valve, M.J., 2 - 10" Rtr. Glands

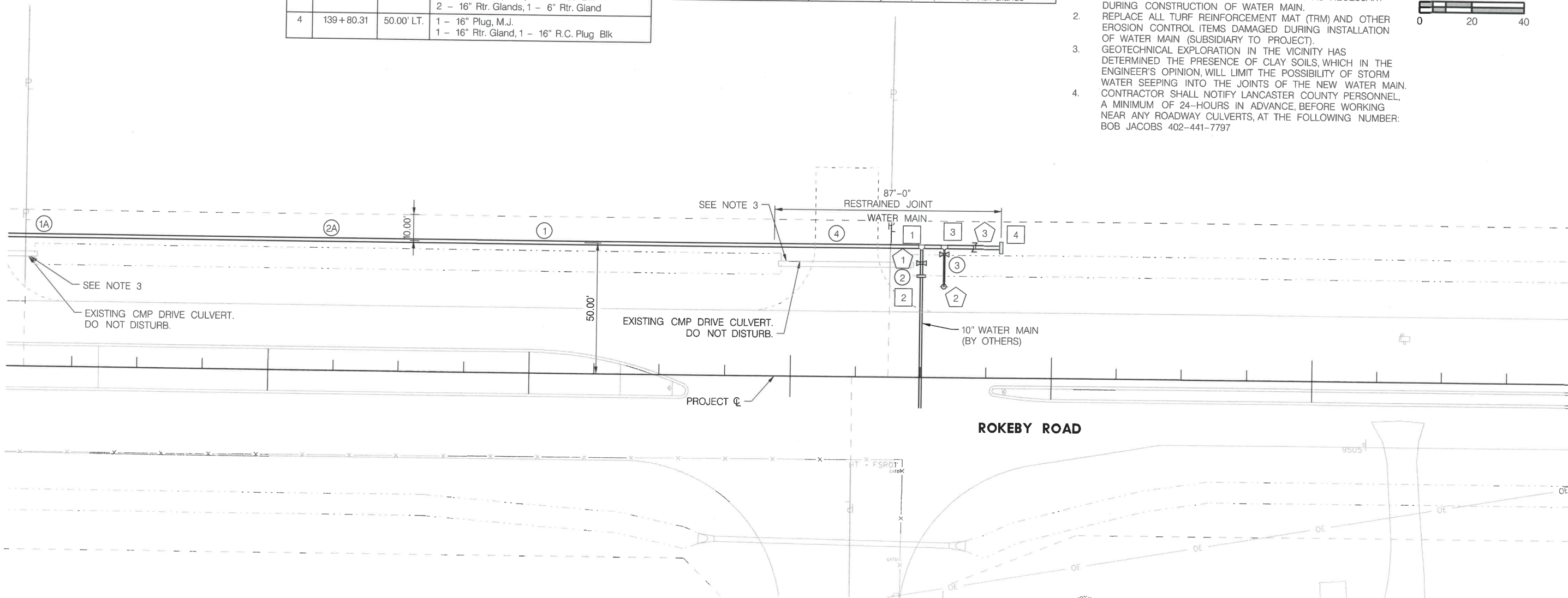
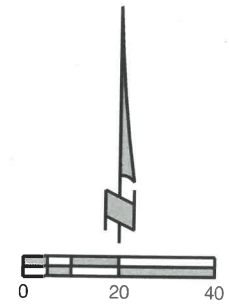
○ WATER VALVE AND/OR HYDRANT 23.08006 - 23.08400

NO.	STATION	OFFSET	DESCRIPTION
2	139+58.68	36.58' LT.	2 - 6" Anchoring Coupling, M.J. (L=18") 1 - 6" Gate Valve, M.J. 1 - Hydrant Complete (Type IV, L=6.5'@)
3	139+70.13	50.00' LT.	1 - 16" Butterfly Valve, M.J., 2 - 16" Rtr. Glands

○ 16" RESTRAINED JOINT PIPE 50.00005

NO.	STATION TO STATION	SIDE	LF
4	138+93.31 - 139+80.31	LT.	87

- NOTE:
- CONTRACTOR SHALL RECONSTRUCT DITCH AS NECESSARY DURING CONSTRUCTION OF WATER MAIN.
 - REPLACE ALL TURF REINFORCEMENT MAT (TRM) AND OTHER EROSION CONTROL ITEMS DAMAGED DURING INSTALLATION OF WATER MAIN (SUBSIDIARY TO PROJECT).
 - GEOTECHNICAL EXPLORATION IN THE VICINITY HAS DETERMINED THE PRESENCE OF CLAY SOILS, WHICH IN THE ENGINEER'S OPINION, WILL LIMIT THE POSSIBILITY OF STORM WATER SEEPING INTO THE JOINTS OF THE NEW WATER MAIN. CONTRACTOR SHALL NOTIFY LANCASTER COUNTY PERSONNEL, A MINIMUM OF 24-HOURS IN ADVANCE, BEFORE WORKING NEAR ANY ROADWAY CULVERTS, AT THE FOLLOWING NUMBER: BOB JACOBS 402-441-7797



ALTERNATE BID "A"

○ WATER MAIN 23.07004 - 23.07030

NO.	STATION TO STATION	SIDE	SIZE	LF
2A	136+22.24 - 138+93.31	LT.	16"	272
3	139+58.68	LT.	6"	14

○ DIRECTIONAL DRILLING FOR WATER MAIN 20.06106 - 20.06116

NO.	STATION TO STATION	SIDE	SIZE	LF
1A	136+00.00 - 136+22.24	LT.	16"	23

○ 16" RESTRAINED JOINT PIPE 50.00005

NO.	STATION TO STATION	SIDE	LF
4	138+93.31 - 139+80.31	LT.	87

□ 10" DUCTILE IRON WATER MAIN FITTINGS, M.J. 50.00001

NO.	STATION	OFFSET	DESCRIPTION
1	139+50.17	50.00' LT.	1 - 16"x10" Tee, M.J., 1 - 10" Tee Blk 2 - 16" Rtr. Glands, 1 - 10" Rtr. Gland
2	139+50.17	40.00' LT.	1 - 10" Plug, M.J. 1 - 10" Rtr. Gland, 1 - 10" R.C. Plug Blk

□ DUCTILE IRON WATER MAIN FITTINGS, M.J. 23.07070 - 23.08226

NO.	STATION	OFFSET	DESCRIPTION
3	139+58.68	50.00' LT.	1 - 16"x6" Tee, M.J., 1 - 6" Tee Blk 2 - 16" Rtr. Glands, 1 - 6" Rtr. Gland
4	139+80.31	50.00' LT.	1 - 16" Plug, M.J. 1 - 16" Rtr. Gland, 1 - 16" R.C. Plug Blk

○ 10" WATER VALVE AND/OR HYDRANT 50.00001

NO.	STATION	OFFSET	DESCRIPTION
1	139+50.17	45.00' LT.	1 - 10" Gate Valve, M.J., 2 - 10" Rtr. Glands

○ WATER VALVE AND/OR HYDRANT 23.08006 - 23.08400

NO.	STATION	OFFSET	DESCRIPTION
2	139+58.68	36.58' LT.	2 - 6" Anchoring Coupling, M.J. (L=18") 1 - 6" Gate Valve, M.J. 1 - Hydrant Complete (Type IV, L=6.5'@)
3	139+70.13	50.00' LT.	1 - 16" Butterfly Valve, M.J., 2 - 16" Rtr. Glands

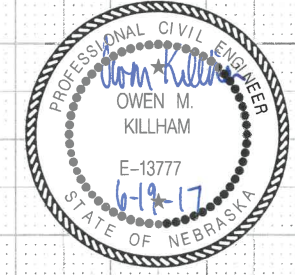
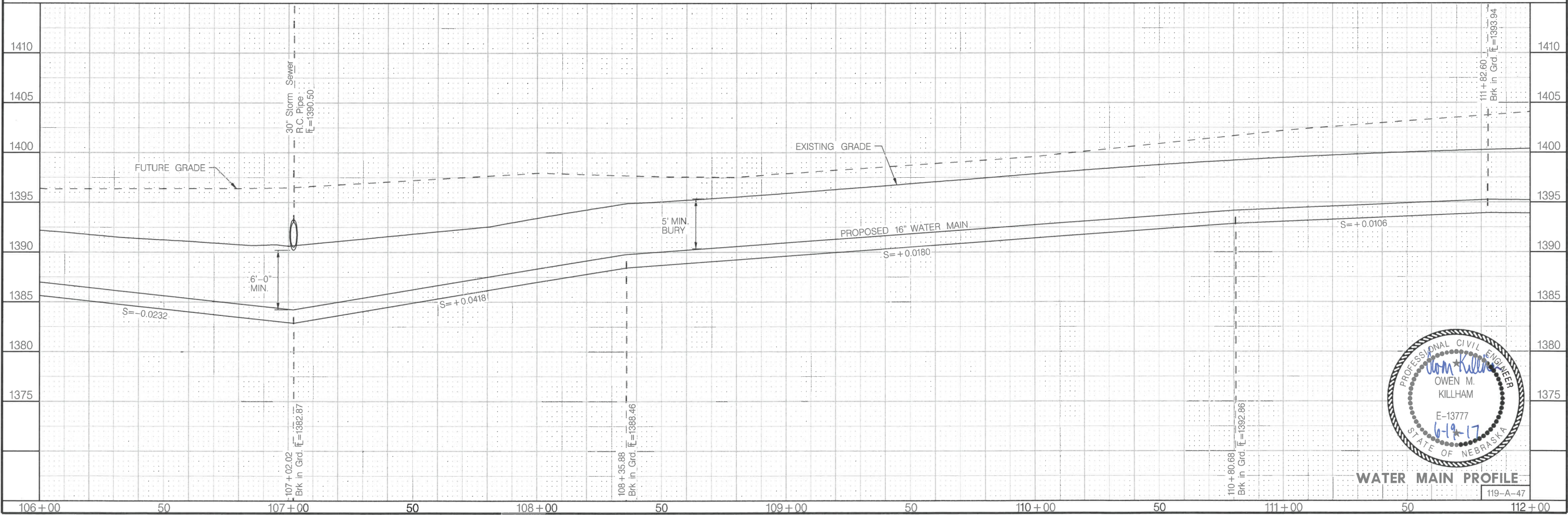
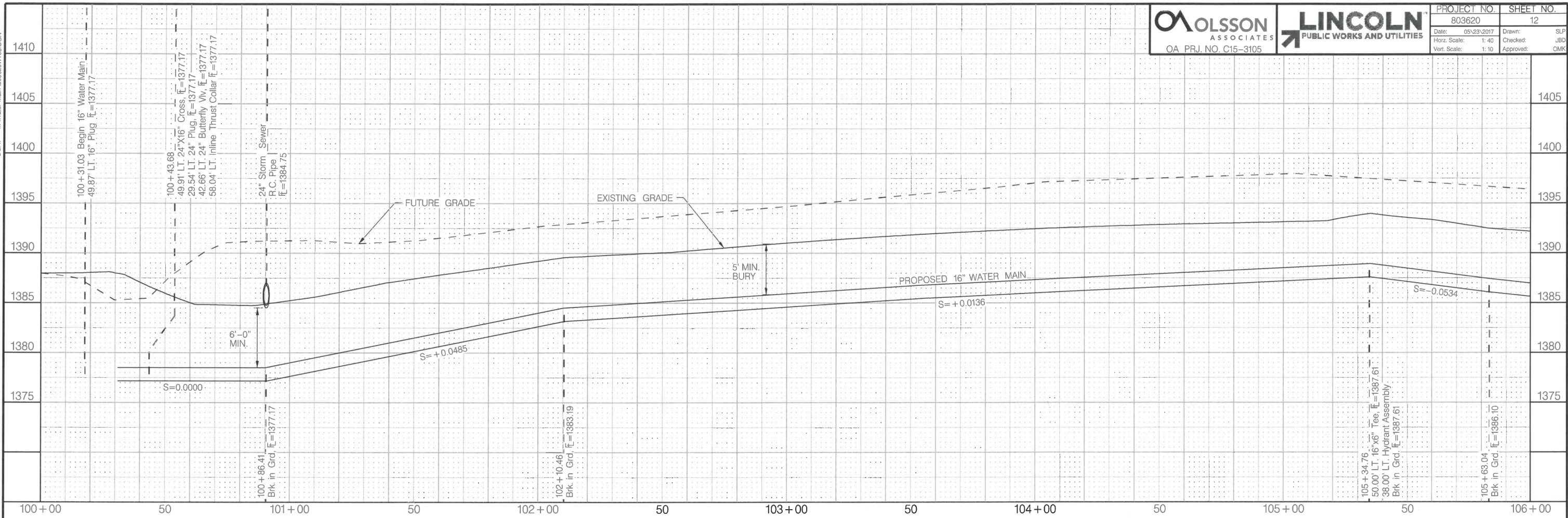
○ WATER MAIN 50.00005

NO.	STATION TO STATION	SIDE	SIZE	LF
2	139+50.17	LT.	10"	10



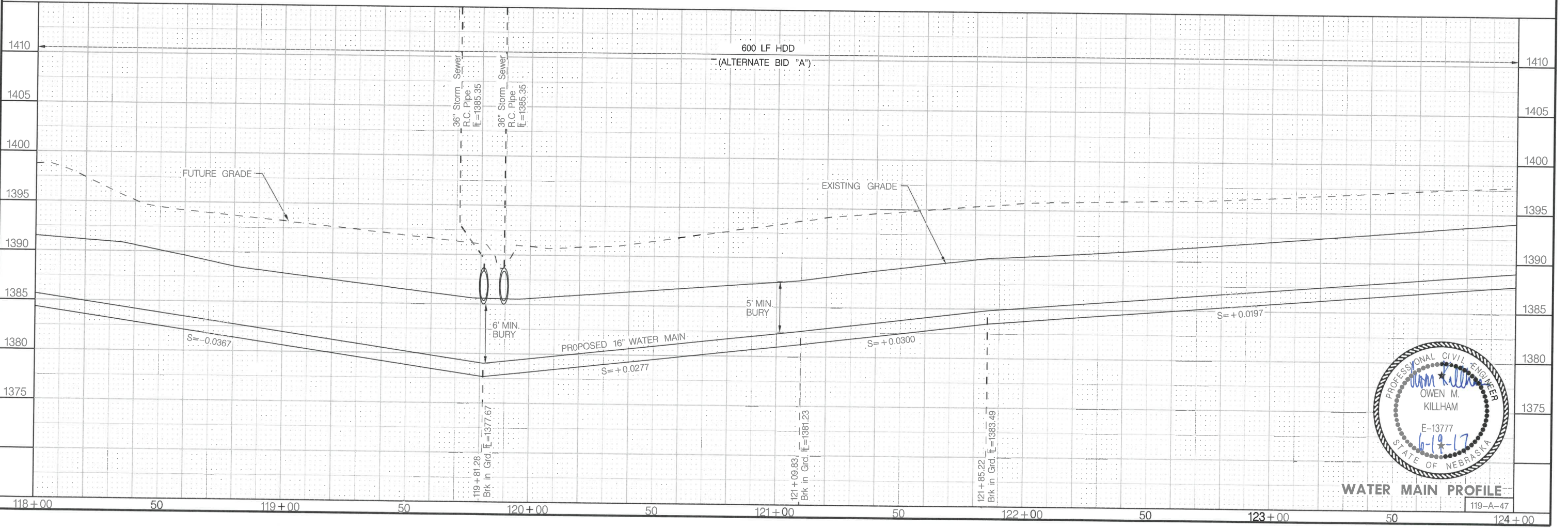
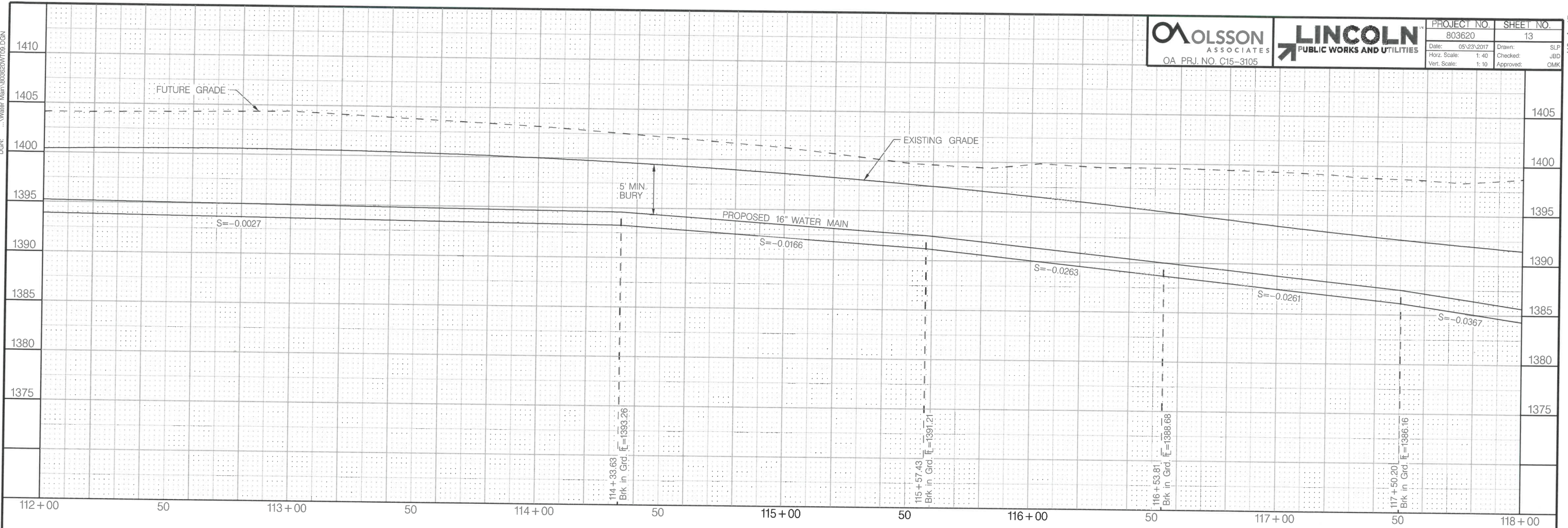
WATER MAIN PLAN

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 DATE: 05/23/2017
 DGN: ...\\Water_Main\90820WT08.DGN



WATER MAIN PROFILE

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WATER MAIN PROFILE

119-A-47

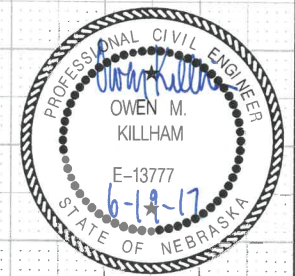
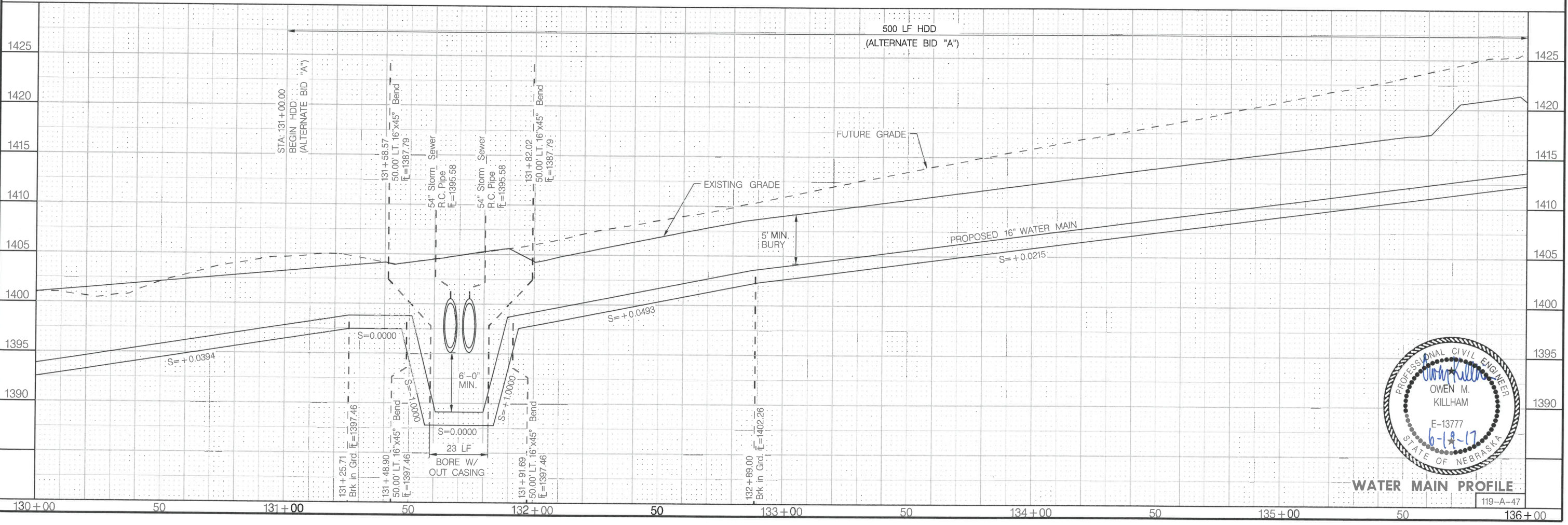
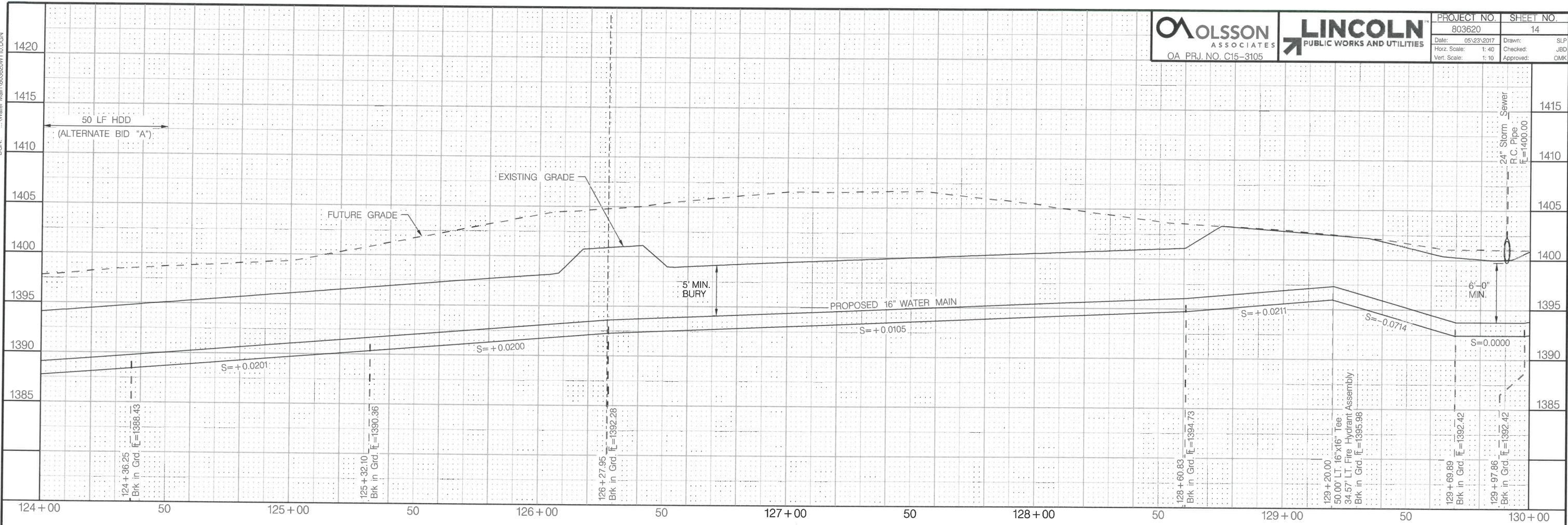
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 DATE: 05/23/2017
 DGN: ...Water Main\803620\WT10.DGN

MOLSSON ASSOCIATES
 OA PRJ. NO. C15-3105

LINCOLN PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 14
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
Vert. Scale: 1:10	Approved: OMK



WATER MAIN PROFILE

119-A-47

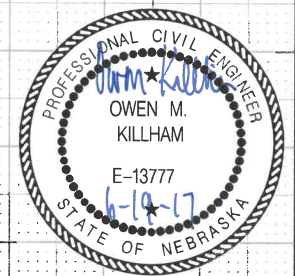
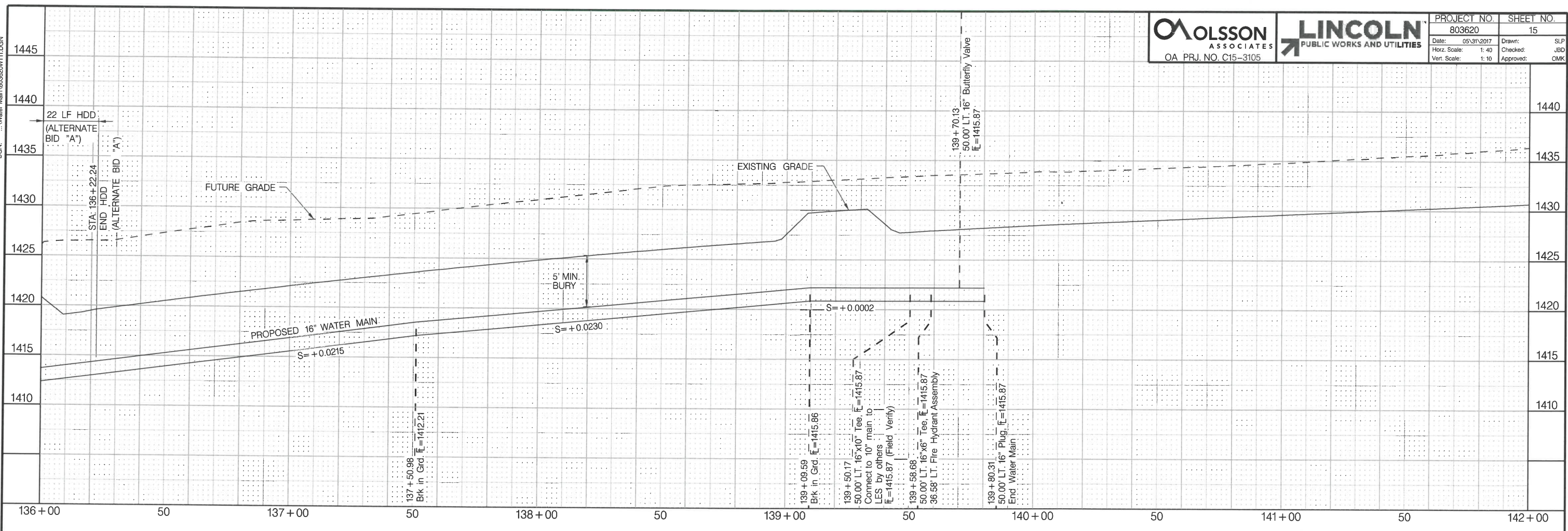
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 USER: spore
 DATE: 05/31/2017
 DGN: ...Water Main\803620\VT.DGN

MOLSSON
 ASSOCIATES
 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO.	803620	SHEET NO.	15
Date:	05/31/2017	Drawn:	SLP
Horz. Scale:	1:40	Checked:	JBD
Vert. Scale:	1:10	Approved:	OMK



WATER MAIN PROFILE

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DATE: 06/23/2017
DGN: ...\\N06806C00.dgn

SWPPP GENERAL NOTES

OLSSON
ASSOCIATES
OA PRJ. NO. C15-3105

LINCOLN
PUBLIC WORKS AND UTILITIES

PROJECT NO.	SHEET NO.
803620	16
Date: 05/23/2017	Drawn: SLP
Horz. Scale:	Checked: JBD
	Approved: OMK

119-A-47

GENERAL:

THIS SEDIMENT AND EROSION CONTROL PLAN IS INTENDED AS A GENERAL GUIDE FOR IMPLEMENTING EROSION CONTROL MEASURES FOR THE CITY OF LINCOLN, ROKEBY ROAD: S. 84TH ST. TO S. 94TH STREET. 16-INCH WATER MAIN PROJECT 803620. SUGGESTED PRACTICES, STRUCTURES, AND MEASURES SHOWN HERE ARE NOT NECESSARILY ALL-INCLUSIVE. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE NPDES GENERAL PERMIT (NER110000) AND ANY APPLICABLE CITY OF LINCOLN, LPSNRD, NDEQ, AND EPA REGULATIONS AND GUIDELINES.

PROJECT DESCRIPTION:

THIS PROJECT INCLUDES THE CONSTRUCTION OF A NEW 16-INCH WATER MAIN AND ASSOCIATED WORK.

EXISTING SITE CONDITIONS:

CONSTRUCTION WILL TAKE PLACE INSIDE THE EXISTING RIGHT-OF-WAY ALONG THE CITY STREETS.

SUPPLEMENTAL NOTES:

- CONTRACTOR SHALL CLEAN VEHICLES AND EQUIPMENT BEFORE EXITING THE CONSTRUCTION SITE TO PREVENT NEGATIVE IMPACTS TO ADJACENT ROADS. CONTRACTOR SHALL CLEAN ANY CONSTRUCTION-RELATED SEDIMENT OR DEBRIS FROM NEIGHBORING STREETS ON A DAILY BASIS, OR IMMEDIATELY AFTER SIGNIFICANT BUILD UP.
- A CONSTRUCTION ENTRANCE IN ACCORDANCE WITH LSP 176 SHALL BE INSTALLED AT EACH STAGING AREA AND AT ANY POINT ALONG THE ALIGNMENT WHERE VEHICLES AND EQUIPMENT ARE EXPECTED TO EXIT THE CONSTRUCTION SITE ON A ROUTINE BASIS.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT PRACTICES WILL BE CONSTRUCTED AND MAINTAINED TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE CITY OF LINCOLN DRAINAGE CRITERIA MANUAL CHAPTER 9 EROSION AND SEDIMENT CONTROL, DATED 2000, AND APPROVED SUPPLEMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SEDIMENT CONTROL MEASURES UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
- FOLLOWING SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS TO THE SURFACE OF ALL PERIMETER CONTROLS, TOPSOIL STOCKPILES, AND ANY OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WHICH ARE NOT BEING USED FOR MATERIAL STORAGE, OR ON WHICH ACTUAL EARTH MOVING ACTIVITIES ARE NOT BEING PERFORMED.
- ALL SEDIMENT OR EROSION CONTROL PRACTICES REQUIRED UNDER THIS CONTRACT SHALL BE INSPECTED BY CONTRACTOR AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24-HOUR PERIOD BY RESPONSIBLE PERSONNEL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE BEST MANAGEMENT PRACTICES SHALL BE MADE BY CONTRACTOR IMMEDIATELY. AFTER EACH INSPECTION, AN INSPECTION REPORT SHALL BE COMPLETED BY THE CONTRACTOR AND PLACED IN THE SWPPP.
- ALL DEWATERING OPERATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. ALL DISCHARGE WATER SHALL BE DIRECTED INTO AN APPROVED SILT TRAPPING DEVICE AND SHALL BE FREE OF ANY SUBSTANCE THAT MAY BE HARMFUL TO AQUATIC LIFE.
- ANY ON-SITE FUELING WILL COMPLY WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- INSPECTION AND MAINTENANCE OF EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION 9.3.9 OF THE CITY OF LINCOLN DRAINAGE CRITERIA MANUAL.
- TEMPORARY SEEDING SHALL BE IN ACCORDANCE WITH CHAPTER 9 OF THE CITY OF LINCOLN DRAINAGE CRITERIA MANUAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND DUST CONTROL. ANY DAMAGE FROM BLOWING DUST OR EROSION AND RUNOFF FROM THE SITE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING PROPER NPDES PERMITS ON ALL BORROW SITES.

CONSTRUCTION NOTES:

- CONTRACTOR SHALL SUPPLY AND MAINTAIN SANITATION FACILITIES AND TRASH DUMPSTERS AT THE CONSTRUCTION SITE. THE LOCATION OF THE SANITATION FACILITIES AND TRASH DUMPSTERS SHALL BE MARKED ON THE SEDIMENT AND EROSION CONTROL PLAN SHEETS.
- SPILL CONTAINMENT AND CLEAN-UP MATERIALS SHOULD BE READILY AVAILABLE AT EACH OF THE STAGING AREAS. SPILLS OF HAZARDOUS MATERIALS SHALL BE CONTAINED AND CLEANED UP IMMEDIATELY. ANY CONTAMINATED SOILS OR MATERIALS SHALL BE REMOVED AND TREATED OR DISPOSED OF (AS APPROPRIATE) IN ACCORDANCE WITH NDEQ AND EPA GUIDELINES.
- CONCRETE TRUCKS SHALL BE CLEANED OUT IN AREAS DESIGNATED BY THE CONTRACTOR. CLEANOUT AREAS SHALL INCLUDE A CONTAINMENT DEVICE THAT WILL PREVENT CONCRETE MATERIALS FROM BECOMING A SOURCE OF STORM WATER POLLUTION.
- CONTRACTOR SHALL INSTALL A SWPPP INFORMATION SIGN NEAR THE SITE ENTRANCE. SIGN MUST BE ACCESSIBLE/VISIBLE TO THE GENERAL PUBLIC BUT NOT AN OBSTRUCTION TO SITE TRIANGLES OR VIEWS, AS TO CAUSE A SAFETY HAZARD. SWPPP INFORMATION TO BE ON THE SIGN INCLUDES THE NOI, SWPPP PERMIT AUTHORIZATION, NPDES PERMIT AUTHORIZATION, CONSTRUCTION SITE NOTICE AND DETAILED DESCRIPTION OF THE SWPPP DOCUMENTATION.

CONSTRUCTION SEQUENCING:

- INSTALL ALL CONSTRUCTION ENTRANCES AS REQUIRED.
- INSTALL ALL PERIMETER CONTROLS AND MAINTAIN UNTIL FINAL SITE STABILIZATION IS ACHIEVED.
- PROCEED WITH CONSTRUCTION OF 16-INCH WATER MAIN.
- ANY PERIMETER CONTROLS THAT MUST BE REMOVED DURING THE STORM SEWER CONSTRUCTION SHALL BE REINSTALLED AT THE END OF EACH WORK DAY.
- IN ALL CASES, THE CONTRACTOR SHALL PLACE EROSION CONTROL BLANKET ON ALL DISTURBED AREAS FOR EACH SEGMENT WITHIN SEVEN CALENDAR DAYS OF COMPLETION OF CONSTRUCTION.
- UPON COMPLETION OF THE PROJECT CONSTRUCTION, ALL REMAINING DISTURBED AREAS SHALL HAVE EROSION CONTROL BLANKET PLACED, AND ANY OTHER SPECIFIED EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED.
- CLEAN UP ANY SEDIMENT DEPOSITS OR CONSTRUCTION DEBRIS IN, ON, OR AROUND SEDIMENT CONTROLS, STORM SEWERS, CULVERTS, DITCHES, CHANNELS, AND ROADS.
- REMOVE CONSTRUCTION ENTRANCES. SEED AND MULCH DISTURBED AREAS.
- MAINTAIN SEDIMENT AND EROSION CONTROLS UNTIL FINAL SITE STABILIZATION IS ACHIEVED.
- AFTER FINAL SITE STABILIZATION IS ACHIEVED, REMOVE AND DISPOSE OF ALL SEDIMENT CONTROLS AND ANY CONTAINED SEDIMENT AS DIRECTED BY THE ENGINEER.
- SEED AND MULCH AREAS THAT ARE DISTURBED WHILE REMOVING SEDIMENT CONTROLS.

SEEDING NOTES:

- ALL DISTURBED AREAS WITHIN THE LIMITS OF CONSTRUCTION SHALL HAVE EROSION CONTROL BLANKET PLACED AS SHOWN ON THE SEDIMENT AND EROSION CONTROL PLAN.
- ALL DISTURBED AREAS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE SEED AND MULCHED TO REESTABLISH THE PRE-EXISTING VEGETATION AT NO COST TO THE CITY OF LINCOLN.

NOTIFICATIONS:

- THE CITY OF LINCOLN, HAVING REGULATORY JURISDICTION OVER STORMWATER DISCHARGES FROM CONSTRUCTION PROJECTS, MUST BE NOTIFIED AT THE FOLLOWING JUNCTURES OF THE PROJECT. NOTIFICATION FORMS ARE INCLUDED IN SPECIAL PROVISIONS FOR THIS PROJECT. THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND THE ACCOMPANYING NPDES GENERAL PERMIT APPLICATION FORM CONSTITUTE THE "NOTICE OF INTENT" (NOI) FOR THIS PROJECT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE ENGINEER (SEE NPDES GENERAL PERMIT APPLICATION) THAT CONSTRUCTION IS COMMENCING, AT LEAST 72 HOURS PRIOR TO THE ACTUAL START OF CONSTRUCTION ACTIVITIES.
- IF THERE ARE ANY CHANGES OR UPDATES TO THE STORMWATER POLLUTION PREVENTION PLAN, THE CONTRACTOR SHALL NOTIFY ENGINEER OF THESE CHANGES.
- A "NOTICE OF TERMINATION OF CONSTRUCTION/LAND DISTURBING ACTIVITY" SHALL BE FILED AFTER ALL PHASES OR SEGMENTS OF CONSTRUCTION ARE COMPLETED AND PERMANENT SITE STABILIZATION HAS BEEN ACHIEVED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INFORM ENGINEER (SEE NPDES GENERAL PERMIT APPLICATION) THAT CONSTRUCTION AND SITE STABILIZATION ARE COMPLETED WITHIN 72 HOURS OF THE COMPLETION OF CONSTRUCTION ACTIVITIES. THE CITY OF LINCOLN SHALL THEN SUBMIT THE "NOTICE OF TERMINATION OF CONSTRUCTION/LAND DISTURBING ACTIVITY" TO THE NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY. THIS NOTICE CONSISTS OF THE ONE-PAGE CSW-NOT FORM AND IS INCLUDED IN THE SWPPP FOR THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN, AS WELL AS ALL INSPECTION NOTES AT THE SITE. THE CONTRACTOR SHOULD DESIGNATE A RESPONSIBLE PERSON ON THE JOB SITE TO MANAGE THE IMPLEMENTATION OF THE STORMWATER POLLUTION PREVENTION PLAN, AS WELL AS COORDINATE WITH LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT AND THE NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY PERSONNEL DURING ON-SITE INSPECTIONS.

OWNER:

CITY OF LINCOLN
LINCOLN WATER SYSTEM
2021 N 27TH STREET
LINCOLN, NE 68503
CONTACT: DAVE BEYERSDORF
(402) 441-5932

ENGINEER:

OLSSON ASSOCIATES
601 P. STREET, SUITE 200
LINCOLN, NE 68508
CONTACT: TRAVIS A. FIGARD
(402) 458-5917

REGULATORY AGENCY:

CITY OF LINCOLN
WATERSHED MANAGEMENT
555 SOUTH 10TH STREET
LINCOLN, NE 68508
CONTACT: BEN HIGGINS
(402) 441-7589

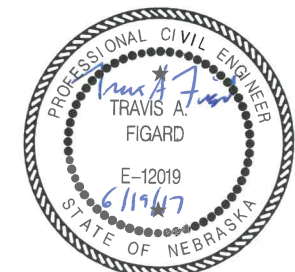
REGULATORY AGENCY:

NEBRASKA DEPARTMENT OF
ENVIRONMENTAL QUALITY
1200 "N" STREET, SUITE 400
PO BOX 98922
LINCOLN, NE 68501-3581
CONTACT: MARY SCHROER
(402) 471-8330

THE UNDERSIGNED CERTIFIES THIS PLAN HAS BEEN DESIGNATED IN ACCORDANCE WITH FEDERAL NPDES GUIDELINES, AND APPROVED EROSION, SEDIMENT, AND STORMWATER ORDINANCES, PROGRAMS, REGULATIONS, STANDARDS, AND CRITERIA OF THE CITY OF LINCOLN.



TRAVIS A. FIGARD, P.E.



SEDIMENT AND EROSION CONTROL

119-A-47

119-A-47

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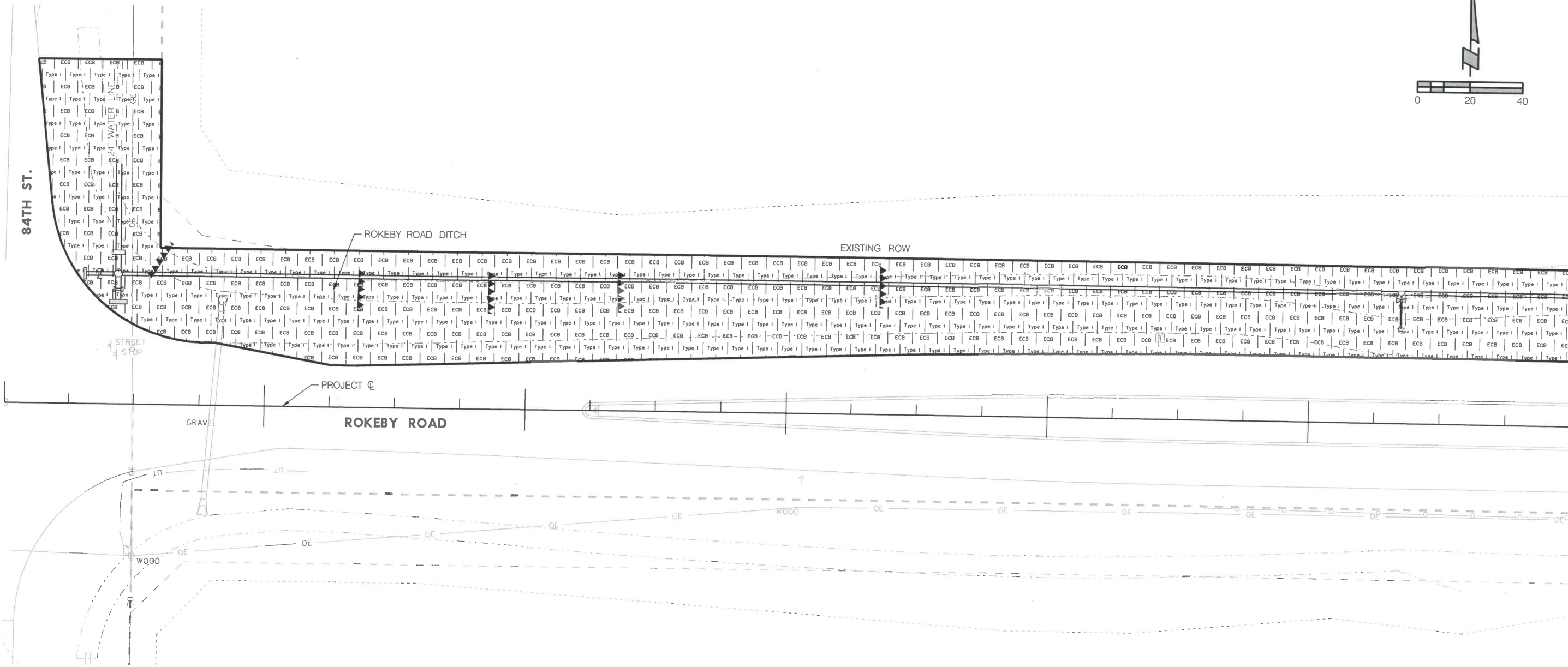
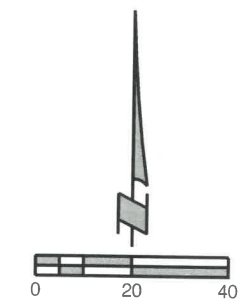
MOLSSON
 ASSOCIATES
 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 17
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
	Approved: OMK

105+00

106+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
100+12.27 - 106+00.00	LT.	.6

* PATTERN NOT SHOWN FOR CLARITY

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
100+12.27 - 106+00.00	LT.	2,713.8

REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER			50.00001
STATION	SIDE	EA	
100+60.60	54.77' LT.	1	
101+35.75	44.81' LT.	1	
101+85.59	44.60' LT.	1	
102+35.35	45.37' LT.	1	
103+35.56	48.71' LT.	1	



SEDIMENT AND EROSION CONTROL PLAN

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106+00

107+00

108+00

109+00

110+00

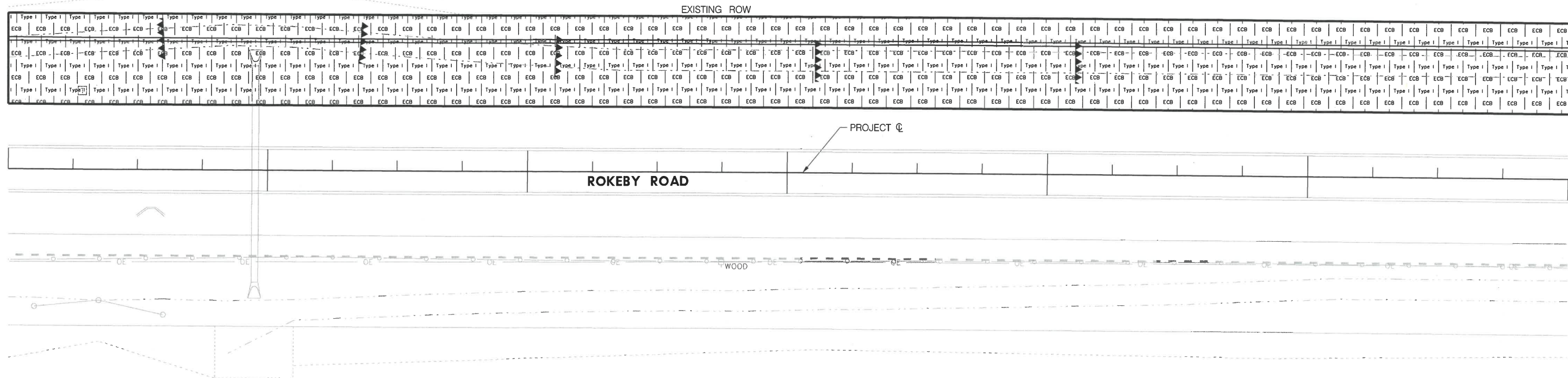
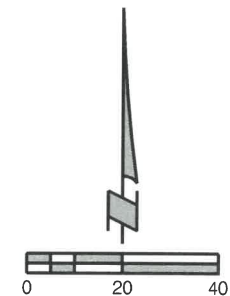
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 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 18
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
	Approved: OMK

111+00

112+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
106+00.00 - 112+00.00	LT.	.5

* PATTERN NOT SHOWN FOR CLARITY

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
106+00.00 - 112+00.00	LT.	2,332.4

REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER			50.00001
STATION	SIDE	EA	
106+60.35	75.19' LT.	1	
107+35.87	49.20' LT.	1	
108+10.74	44.19' LT.	1	
109+10.52	43.00' LT.	1	
110+10.51	43.00' LT.	1	



SEDIMENT AND EROSION CONTROL PLAN

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 DATE: 05/23/2017
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118+00 119+00 120+00 121+00 122+00

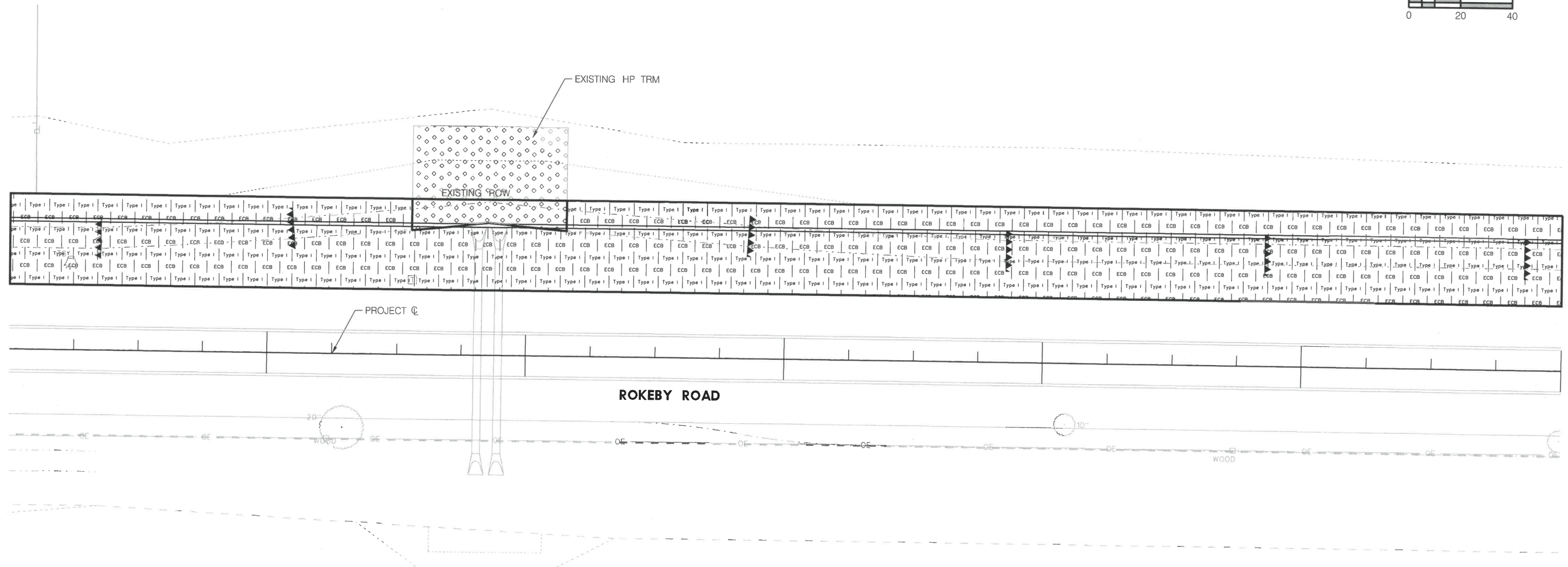
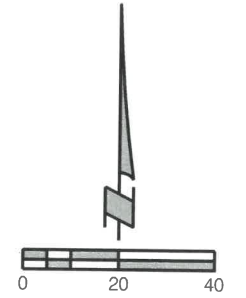
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 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 20
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
	Approved: OMK

123+00

124+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
118+00.00 - 124+00.00	LT.	.5

* PATTERN NOT SHOWN FOR CLARITY

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
118+00.00 - 124+00.00	LT.	2,332.4

	REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER	50.00001
STATION	SIDE	EA
118+35.50	43.00' LT.	1
119+10.22	48.00' LT.	1
120+85.76	47.31' LT.	1
121+85.47	43.02' LT.	1
122+85.47	43.02' LT.	1
123+85.47	43.02' LT.	1

	INSTALL HPTRM	50.00040
STATION TO STATION	SIDE	SY
119+55.28 - 120+15.28	LT.	70

NOTE:
 1. HIGH PERFORMANCE TURF REINFORCEMENT MAT (HP TRM) HAS PREVIOUSLY BEEN PURCHASED BY THE ROADWAY IMPROVEMENTS CONTRACTOR. COORDINATE PICKUP/ DELIVERY OF HP TRM PER THE SPECIAL PROVISIONS. WATER MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF THE HP TRM IN ACCORDANCE WITH THE CITY OF LINCOLN SPECIFICATIONS.



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124+00

125+00

126+00

127+00

128+00

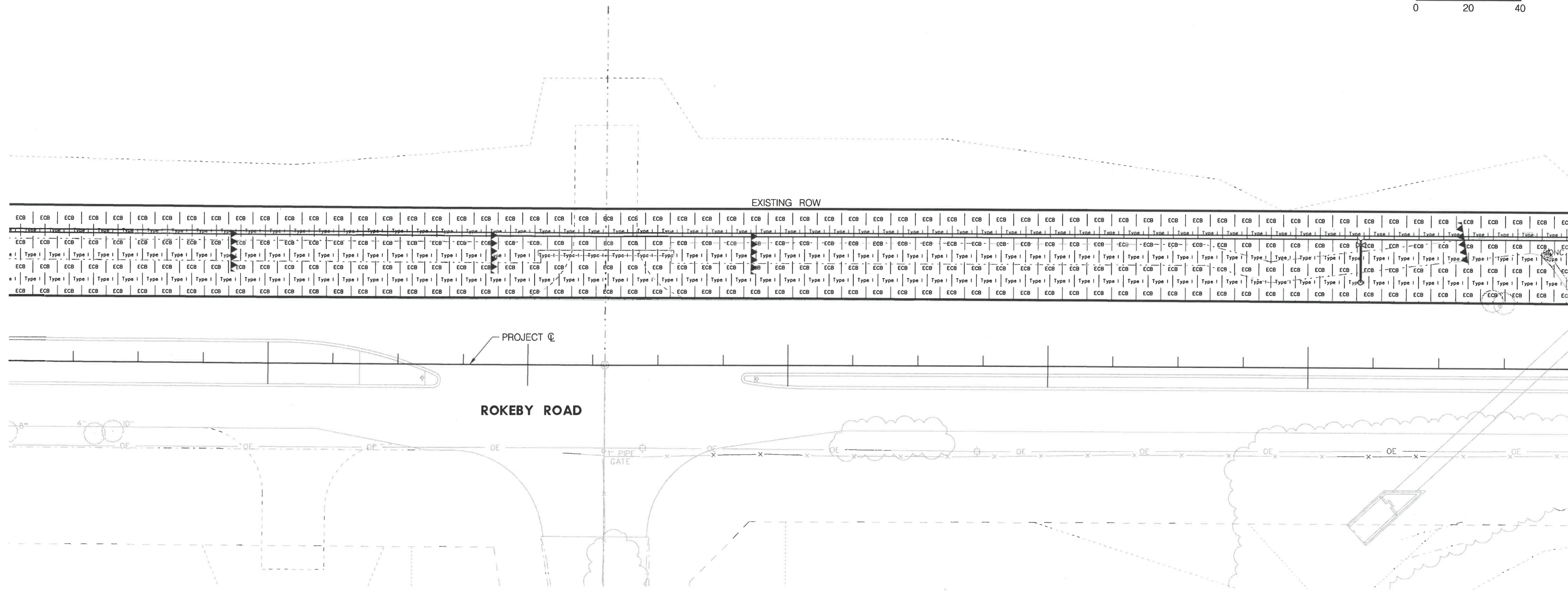
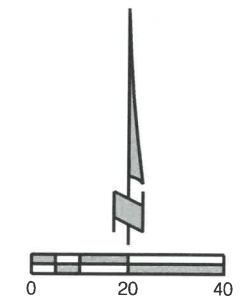
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LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620	SHEET NO. 21
Date: 05/23/2017	Drawn: SLP
Horz. Scale: 1:40	Checked: JBD
	Approved: OMK

129+00

130+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
124+00.00 - 130+00.00	LT.	.5

* PATTERN NOT SHOWN FOR CLARITY

	REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER	50.00001
STATION	SIDE	EA
124+85.47	43.02' LT.	1
125+85.46	43.02' LT.	1
126+85.46	43.02' LT.	1
129+59.61	48.36' LT.	1

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
124+00.00 - 130+00.00	LT.	2,305.8



SEDIMENT AND EROSION CONTROL PLAN

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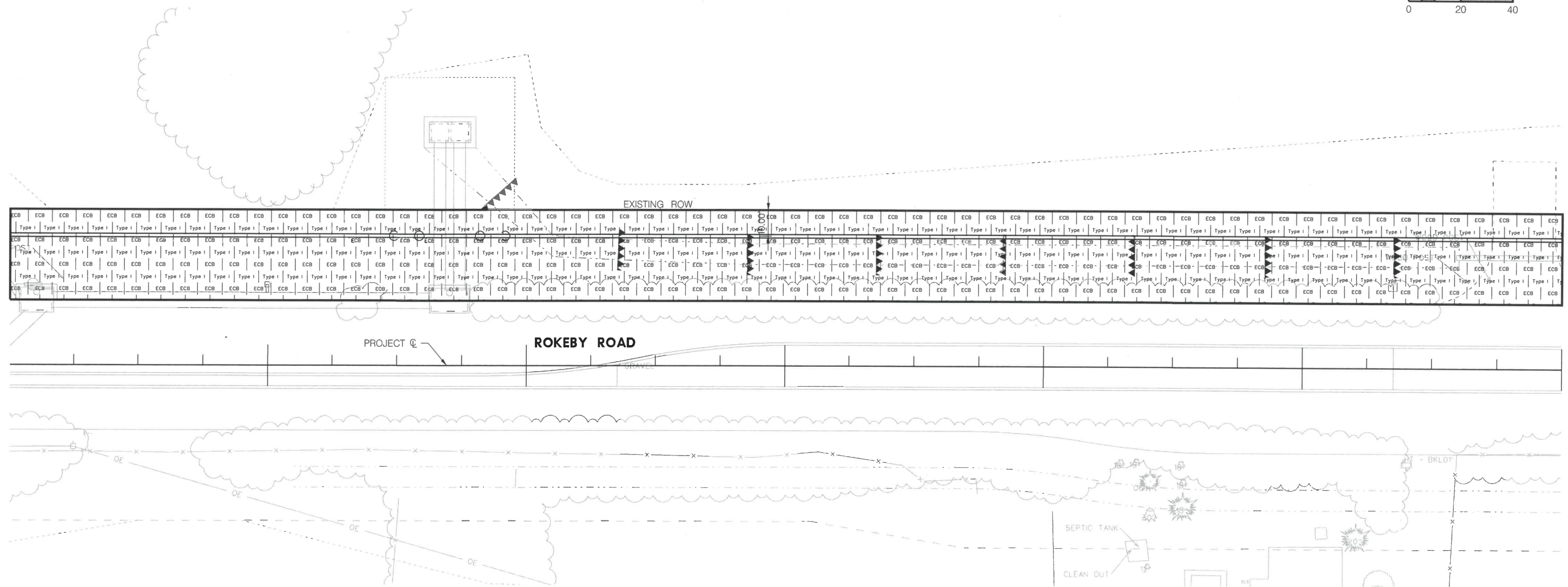
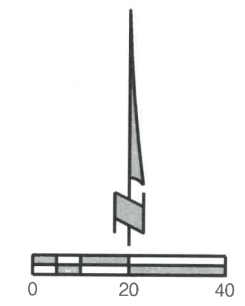
130+00 131+00 132+00 133+00 134+00

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 OA PRJ. NO. C15-3105

LINCOLN
 PUBLIC WORKS AND UTILITIES

PROJECT NO. 803620 SHEET NO. 22
 Date: 05/23/2017 Drawn: SLP
 Horz. Scale: 1:40 Checked: JBD
 Approved: OMK

135+00 136+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
130+00.00 - 136+00.00	LT.	.5

* PATTERN NOT SHOWN FOR CLARITY

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
130+00.00 - 136+00.00	LT.	2,336.8

REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER		50.00001
STATION	SIDE	EA
131+89.05	66.37' LT.	1
132+35.42	44.81' LT.	1
132+85.24	43.01' LT.	1
133+35.24	43.01' LT.	1
133+85.24	43.01' LT.	1
134+35.24	43.01' LT.	1
134+85.24	43.01' LT.	1
135+35.24	43.01' LT.	1



SEDIMENT AND EROSION CONTROL PLAN

119-A-47

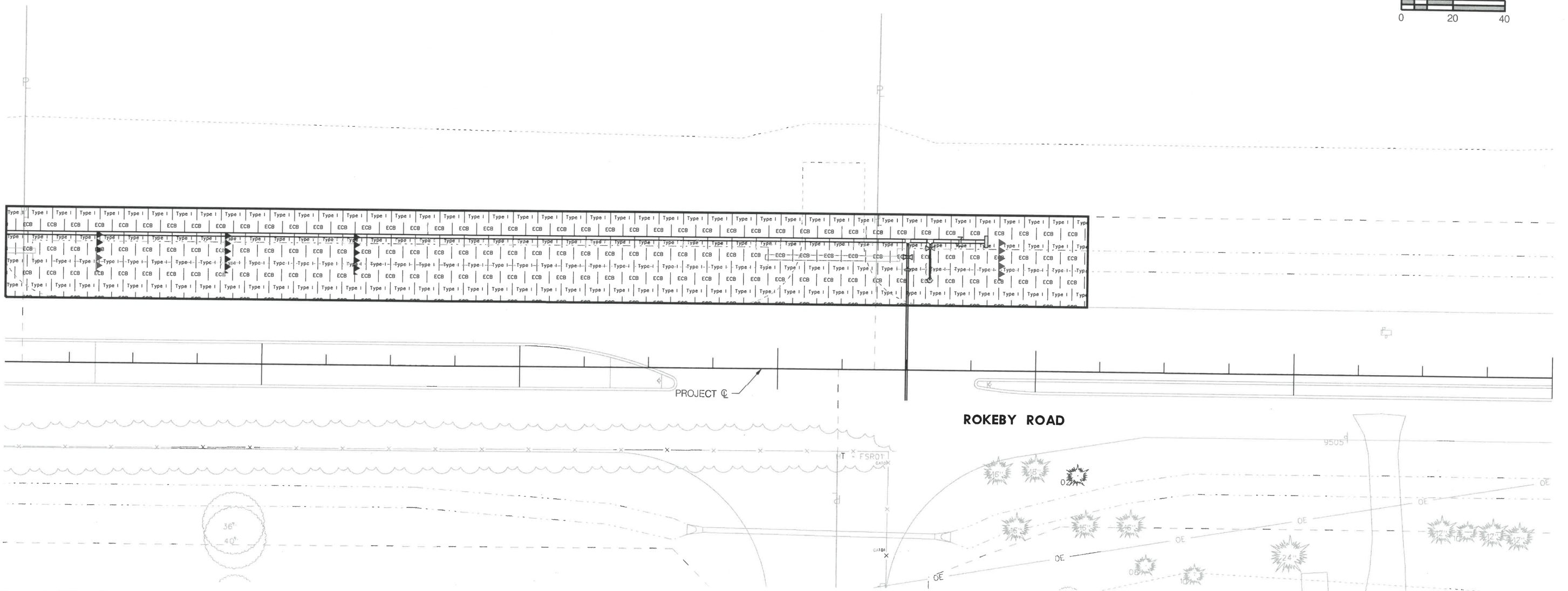
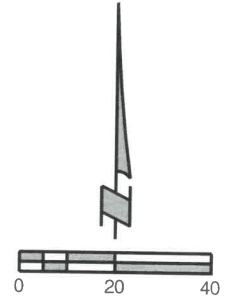
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136+00 137+00 138+00 139+00 140+00

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		803620	23
Date: 05/23/2017	Drawn: SLP	Horz. Scale: 1:40	Checked: JBD
	Approved: CMK		

141+00 142+00



	SEEDING, TYPE 'F'	30.07005 - 30.07009
STATION TO STATION	SIDE	AC
136+00.00 - 140+19.67	LT.	.4

* PATTERN NOT SHOWN FOR CLARITY

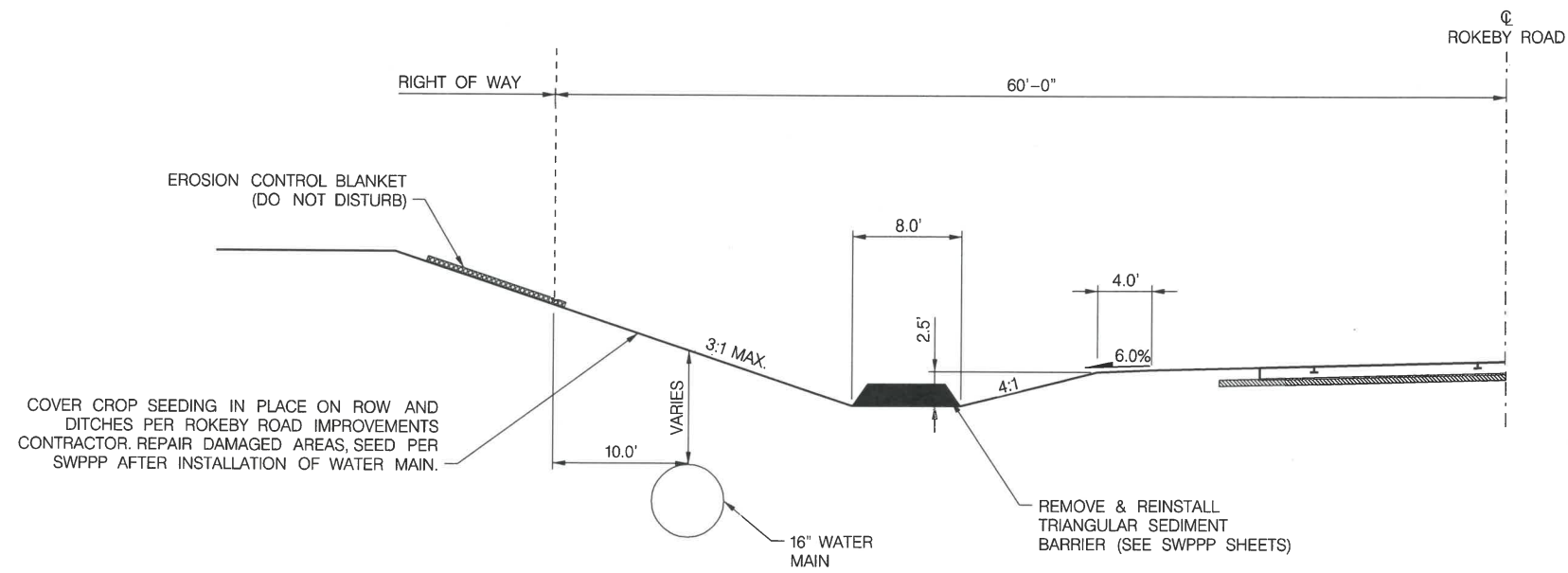
REMOVE AND RESET TRIANGULAR SEDIMENT BARRIER		50.00001
STATION	SIDE	EA
136+35.24	43.01' LT.	1
136+85.24	43.01' LT.	1
137+35.24	43.01' LT.	1
139+85.24	43.02' LT.	1

	TYPE II ECB	32.05002
STATION TO STATION	SIDE	SY
136+00.00 - 140+19.67	LT.	1,639.4



SEDIMENT AND EROSION CONTROL PLAN

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ROKEBY ROAD TYPICAL SECTION (NO MEDIAN)
 NOT TO SCALE

