

December 5, 2022

Bidder:

The City of Traverse City will receive sealed bids in the Office of the City Manager, Second floor, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan, 49684, until **Wednesday, December 21, 2022, at 10:00 a.m.** for the following:

**VETERANS DR. AND FOURTEENTH ST.
SOIL BORINGS WITH GEOTECHNICAL REPORT
(specifications attached)**

If the specifications are obtained from the City's website link at: http://www.traversecitymi.gov/bids_and_rfps.asp, it is the sole responsibility of the Bidder to check the website for updates and addenda prior to the bid being submitted. Bidder may also sign up to receive notifications when bids and RFPs are posted by sending an e-mail requesting same to ksheridan@traversecitymi.gov

The City of Traverse City reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interest of the City.

The City accepts no responsibility for any expense incurred by the Bidder in the preparation and presentation of a bid. Such expenses shall be borne exclusively by the Bidder. Only the successful Bidder will be notified.

You must indicate on the outside of the sealed envelope that the bid is for the **"Veterans Dr. and Fourteenth St. Soil Borings with Geotechnical Report."**

You must submit **TWO (2) SEALED COPIES** of the bid to the City Manager's Office prior to the above-indicated time and date or the bid will not be accepted. Alternatively, E-Mailed bids **will be** accepted. Please indicate in the subject line of your e-mail that you are submitting a "Sealed Bid" together with the project description, **"Veterans Dr. and Fourteenth St. Soil Borings with Geotechnical Report"** and submit your e-mailed bid to tcmanage@traversecitymi.gov before **Wednesday, December 21st, 2022 at 10:00 a.m.**

Please note that if you have previously submitted an informal quote, you will still need to submit a sealed bid prior to the date and time specified above in order to be considered. Please ensure that all requirements listed in the specifications are met. Interested firms must submit a letter proposal with the anticipated scope of work and not to exceed cost with a breakdown of anticipated hours, hourly rates, materials, equipment, and traffic control.

If you have any questions, please contact Timothy Lodge, City Engineer, at (231) 922-4455, before the bid is submitted.

PLEASE SUBMIT BID TO: Teresa Nichols, 400 Boardman Avenue, 2nd floor, Traverse City, MI 49684 or tcmanage@traversecitymi.gov

SCOPE OF WORK:

The City of Traverse City hereby solicits proposals from qualified engineering firms to complete soil borings with geotechnical report and recommendations relating to construction of infiltration structures or basins, and installing underground water, sewer and storm sewer infrastructure for the Veterans Dr. and Fourteenth St. reconstruction projects. The intent of the City is to have this work completed as soon as possible. Please provide your anticipated completion date in your proposal. The selected firm shall complete all work in accordance with Attachment “A” attached hereto, and provide two copies of all final reports, field notes and electronic files certified by a Licensed Professional Engineer. All electronic files shall be submitted in a compatible format to the City.

The City is preparing a project to reconstruct Veterans Dr. between the City limits and Fourteenth St. and Fourteenth St. from Division St. to Lake Ridge Dr. The purpose of the soil borings and report is to determine the feasibility of constructing infiltration structures and/or basins and trenching water main and/or sanitary sewer. This includes determining the infiltration rate of the in-situ soils.

Bidder - Please complete and return

BID SUMMARY

**TITLE: VETERANS DR. AND FOURTEENTH ST.
SOIL BORINGS WITH GEOTECHNICAL REPORT**

DUE DATE: Wednesday, December 21, 2022 at 10:00 a.m.

Having carefully examined the attached specifications and any other applicable information, the undersigned proposes to furnish all items necessary for and reasonably incidental to the proper completion of this bid. Bidder submits this bid and agrees to meet or exceed all requirements and specifications unless otherwise indicated in writing and attached hereto.

Bidder certifies that as of the date of this bid the Company or he/she is not in arrears to the City of Traverse City for debt or contract and is in no way a defaulter as provided in Section 152, Chapter XVI of the Charter of the City of Traverse City.

Bidder understands and agrees, if selected as the successful Bidder, to accept a Purchase Order / Service Order and to provide proof of the required insurance.

Bidder submits this bid and agrees to meet or exceed all the City of Traverse City's requirements and specifications unless otherwise indicated in writing and attached hereto. Bidder shall comply with all applicable federal, state, local and building codes, laws, rules and regulations and obtain any required permits for this work.

The Bidder certifies that it is in compliance with the City's Nondiscrimination Policy as set forth in Administrative Order No. 47 and Chapter 605 of the City's Codified Ordinances.

The Bidder certifies that none of the following circumstances have occurred with respect to the Bidder, an officer of the Bidder, or an owner of a 25% or more share in the Bidder's business, within 3 years prior to the bid:

- (a) conviction of a criminal offense incident to the application for or performance of a contract;
- (b) conviction of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense which currently, seriously and directly reflects on the Bidder's business integrity;
- (c) conviction under state or federal antitrust statutes;
- (d) attempting to influence a public employee to breach ethical conduct standards; or

(e) conviction of a criminal offense or other violation of other state, local, or federal law, as determined by a court of competent jurisdiction or an administrative proceeding, which in the opinion of the City indicates that the bidder is unable to perform responsibility or which reflects a lack of integrity that could negatively impact or reflect upon the City of Traverse City, including but not limited to, any of the following offenses or violations of:

- i. The Natural Resources and Environmental Protection Act.
- ii. A persistent and knowing violation of the Michigan Consumer Protection Act.
- iii. Willful or persistent violations of the Michigan Occupational Health and Safety Act.
- iv. A violation of federal, local, or state civil rights, equal rights, or non-discrimination laws, rules, or regulations.
- v. Repeated or flagrant violations of laws related to the payment of wages and fringe benefits.

(f) the loss of a license or the right to do business or practice a profession, the loss or suspension of which indicates dishonesty, a lack of integrity, or a failure or refusal to perform in accordance with the ethical standards of the business or profession in question.

Bidder understands that the City reserves the right to accept any or all bids in whole or part and to waive irregularities in any bid in the best interest of the City. The bid will be evaluated and awarded on the basis of the best value to the City. The criteria used by the City may include, but will not be limited to: ability, qualifications, timeframe, experience, price, type and amount of equipment, accessories, options, insurance, permits, licenses, other pertinent factors and overall capability to meet the needs of the City. The City is sales tax exempt – Government.

Bidder agrees that the bid may not be withdrawn for a period of sixty (60) days from the actual date of the opening of the bid.

Submitted by:

Signature

Name and Title (Print)

Phone

Fax

EMAIL ADDRESS:

Company Name

Company Address

City,

State,

Zip

Sole proprietorship/partnership/corporation

If corporation, state of corporation

REFERENCES: (include name of organization, contact person, and daytime phone number).

1. _____

Contact Person: _____ Telephone: _____

2. _____

Contact Person: _____ Telephone: _____

3. _____

Contact Person: _____ Telephone: _____

SUBCONTRACTORS: (include name of organization, contact person, daytime phone number, and services to be performed).

1. _____

Contact Person: _____ Telephone: _____

Services to be Performed: _____

2. _____

Contact Person: _____ Telephone: _____

Services to be Performed: _____

3. _____

Contact Person: _____ Telephone: _____

Services to be Performed: _____

Attachment "A"
VETERANS DR. AND FOURTEENTH ST.
SOIL BORINGS

Scope of Services

The Consultant shall complete all soil borings in accordance with the following:

Proposed locations of soil borings and pavement core locations are shown on the attached plan.

The Consultant is responsible for locating utilities by calling MISS DIG (800-482-7171). The Consultant is also responsible for locating other utilities not on the MISS DIG system.

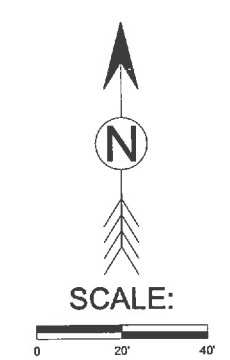
The consultant must perform field operations in accordance with MIOSHA regulations and accepted safety practices. The consultant must provide temporary traffic control per the MMUTCD. Work shall be performed in accordance with standard professional care.

Provide schedule in advance of work.

Soil Borings: Field stake proposed locations. Advance soil borings to a minimum of 2 feet below static groundwater elevation or 20 feet below surface elevation. Describe soils using the USCS visual-manual method.

Note moisture condition of soil as the boring is advanced as well as possible perched or groundwater seepage. Observe soil samples for mottling and note possible seasonal high groundwater elevations.

Backfill bore using extracted soils and supplement as needed with clean sand. Record all findings on a boring log.



- ## LEGEND
- | | |
|--|--------------------------|
| | FOUND PROPERTY CORNER |
| | BENCHMARK |
| | SIGN |
| | GAS BOX |
| | UTILITY POLE |
| | GUY WIRE |
| | WATER VALVE |
| | PED LIGHT POLE |
| | ELECTRIC RISER |
| | TELEPHONE RISER/BOX |
| | FIRE HYDRANT |
| | CATCHBASIN |
| | BEEHIVE GRATE CATCHBASIN |
| | STORM MANHOLE |
| | SANITARY MANHOLE |
| | DECIDUOUS TREE |
| | CONIFEROUS TREE |
| | TREE LINE |
| | SHRUB LINE |
| | OVERHEAD ELECTRIC |
| | UNDERGROUND ELECTRIC |
| | OVERHEAD TELEPHONE |
| | UNDERGROUND TELEPHONE |
| | OVERHEAD CABLE TV |
| | UNDERGROUND CABLE TV |
| | SANITARY SEWER |
| | STORM SEWER |
| | WATERMAIN |
| | GUARDRAIL |
| | FENCE |
| | TOP/BOTTOM OF SLOPE |
| | RIGHT-OF-WAY |

BENCHMARK DATA
BENCHMARK # 1
TOP OF 'A' IN 'TRAVERSE CITY'
ON HYDRANT WHYD-574
N. SIDE OF FOURTEENTH ST.
ELEV. = 613.08 (NAVD88)

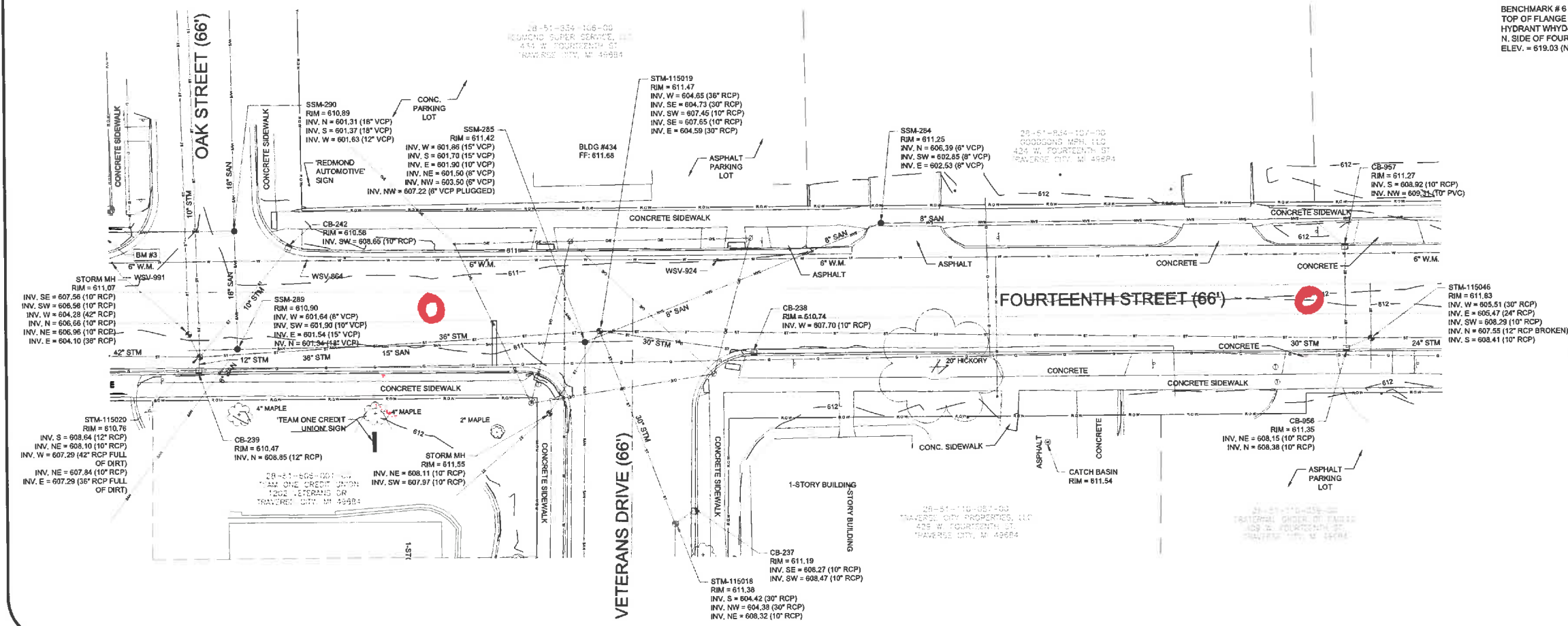
BENCHMARK # 2
TOP OF 'A' IN 'TRAVERSE CITY'
ON HYDRANT WHYD-138
NW CORNER OF FOURTEENTH
AND PINE
ELEV. = 613.23 (NAVD88)

BENCHMARK # 3
TOP OF 'A' IN 'TRAVERSE CITY'
ON HYDRANT WHYD-139
NW CORNER OF FOURTEENTH
AND OAK
ELEV. = 614.32 (NAVD88)

BENCHMARK # 4
TOP OF 'A' IN 'TRAVERSE CITY'
ON HYDRANT WHYD-139
N. SIDE OF FOURTEENTH
ELEV. = 614.31 (NAVD88)

BENCHMARK # 5
TOP OF 'A' IN 'TRAVERSE CITY'
ON HYDRANT WHYD-141
NW CORNER OF FOURTEENTH
AND PINE
ELEV. = 616.15 (NAVD88)

BENCHMARK # 6
TOP OF FLANGE BOLT ON
HYDRANT WHYD-440
N. SIDE OF FOURTEENTH ST
ELEV. = 619.03 (NAVD88)



ALL UTILITIES AS SHOWN ARE APPROXIMATE
LOCATIONS DERIVED FROM GROUND
MEASUREMENTS AND AVAILABLE RECORDS. THEY
SHOULD NOT BE INTERPRETED TO BE EXACT
LOCATION NOR SHOULD IT BE ASSUMED THAT THEY
ARE THE ONLY UTILITIES IN THE AREA.



The City of Traverse City
Engineering Department
CONVENTIONAL CENTER
400 Boardman Avenue
Traverse City, Michigan 49604

CITY OF TRAVERSE CITY TOPOGRAPHIC SURVEY FOURTEENTH STREET

Revision/Issue Date

Date: 07/12/2022

Project No.: PROJ.#

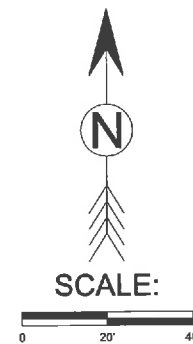
Drawn by: JDM

Scale: 1" = 20'

Sheet No.: 3 OF 6

LEGEND

- FOUND PROPERTY CORNER
- BENCHMARK
- SIGN
- GAS BOX
- UTILITY POLE
- GUY WIRE
- WATER VALVE
- PED LIGHT POLE
- ELECTRIC RISER
- TELEPHONE RISER/BOX
- FIRE HYDRANT
- CATCHBASIN
- BEEHIVE GRATE CATCHBASIN
- STORM MANHOLE
- SANITARY MANHOLE
- DECIDUOUS TREE
- CONIFEROUS TREE



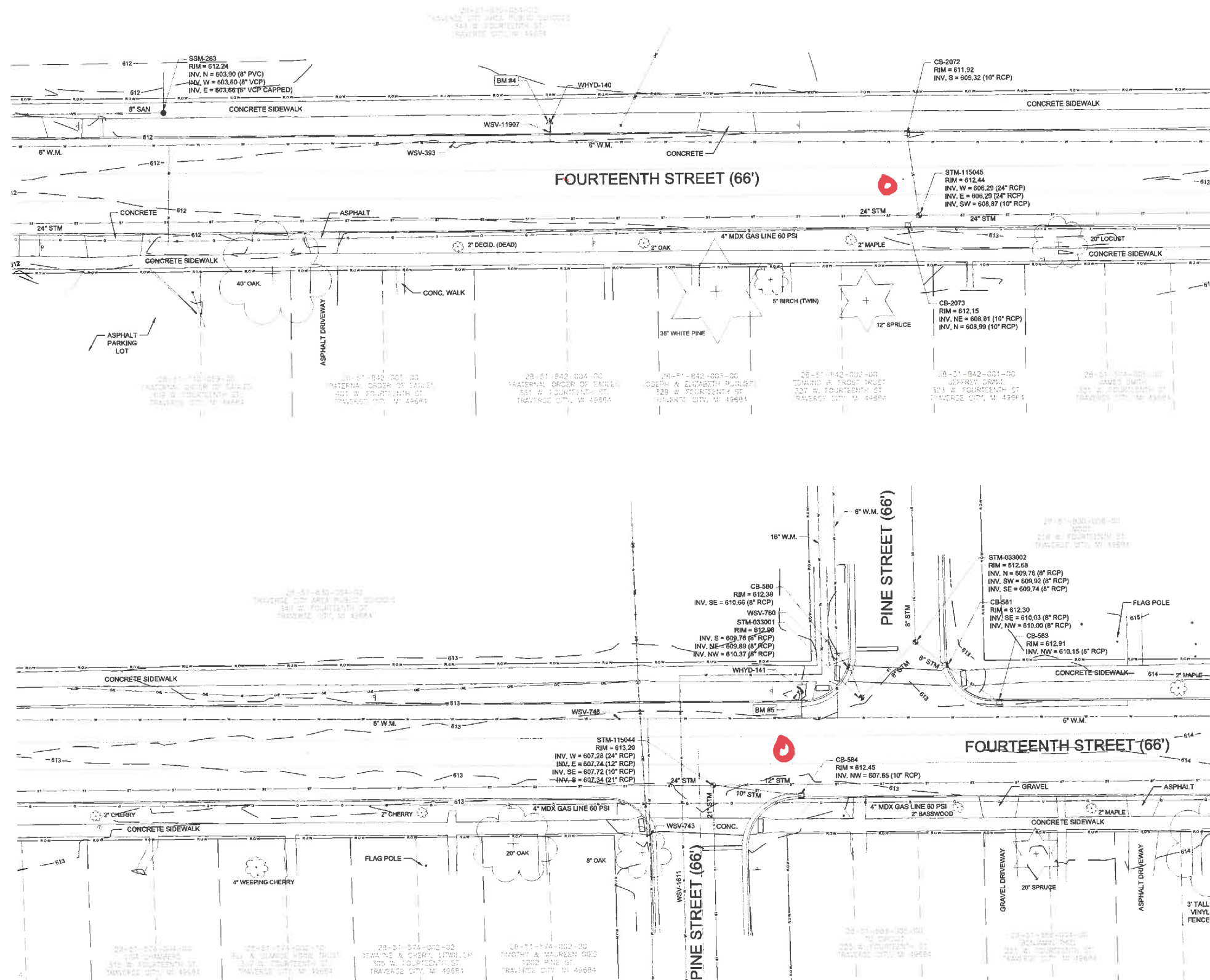
- BENCHMARK DATA**
- BENCHMARK #1**
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-574
N. SIDE OF FOURTEENTH ST.
ELEV. = 613.08 (NAVD88)
- BENCHMARK #2**
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-138
NW CORNER OF FOURTEENTH
AND MAPLE
ELEV. = 613.23 (NAVD88)
- BENCHMARK #3**
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-139
NW CORNER OF FOURTEENTH
AND OAK
ELEV. = 614.32 (NAVD88)
- BENCHMARK #4**
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-141
N. SIDE OF FOURTEENTH
ELEV. = 614.31 (NAVD88)
- BENCHMARK #5**
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-141
NW CORNER OF FOURTEENTH
AND PINE
ELEV. = 616.15 (NAVD88)
- BENCHMARK #6**
TOP OF FLANGE BOLT ON
HYDRANT WHYD-440
N. SIDE OF FOURTEENTH ST
ELEV. = 619.03 (NAVD88)

- TREE LINE
- SHRUB LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- OVERHEAD TELEPHONE
- UNDERGROUND TELEPHONE
- OVERHEAD CABLE TV
- UNDERGROUND CABLE TV
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- GUARDRAIL
- FENCE
- TOP/BOTTOM OF SLOPE
- RIGHT-OF-WAY



Know what's below.
Call before you dig.

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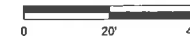
The City of Traverse City
Engineering Department
GOVERNMENTAL CENTER
400 Boardman Avenue
Traverse City, Michigan 49684

CITY OF TRAVERSE CITY TOPOGRAPHIC SURVEY FOURTEENTH STREET

LEGEND

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SCALE:



BENCHMARK DATA

BENCHMARK # 1
TOP OF 'A' IN TRAVERSE CITY
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N. SIDE OF FOURTEENTH ST.
ELEV. = 613.08 (NAVD88)

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TOP OF 'A' IN TRAVERSE CITY
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AND MAPLE
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TOP OF 'A' IN TRAVERSE CITY
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TOP OF 'A' IN TRAVERSE CITY
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BENCHMARK # 5
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-141
NW CORNER OF FOURTEENTH
AND PINE
ELEV. = 616.15 (NAVD88)

BENCHMARK # 6
TOP OF FLANGE BOLT ON
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N. SIDE OF FOURTEENTH ST
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Revision/Issue Date

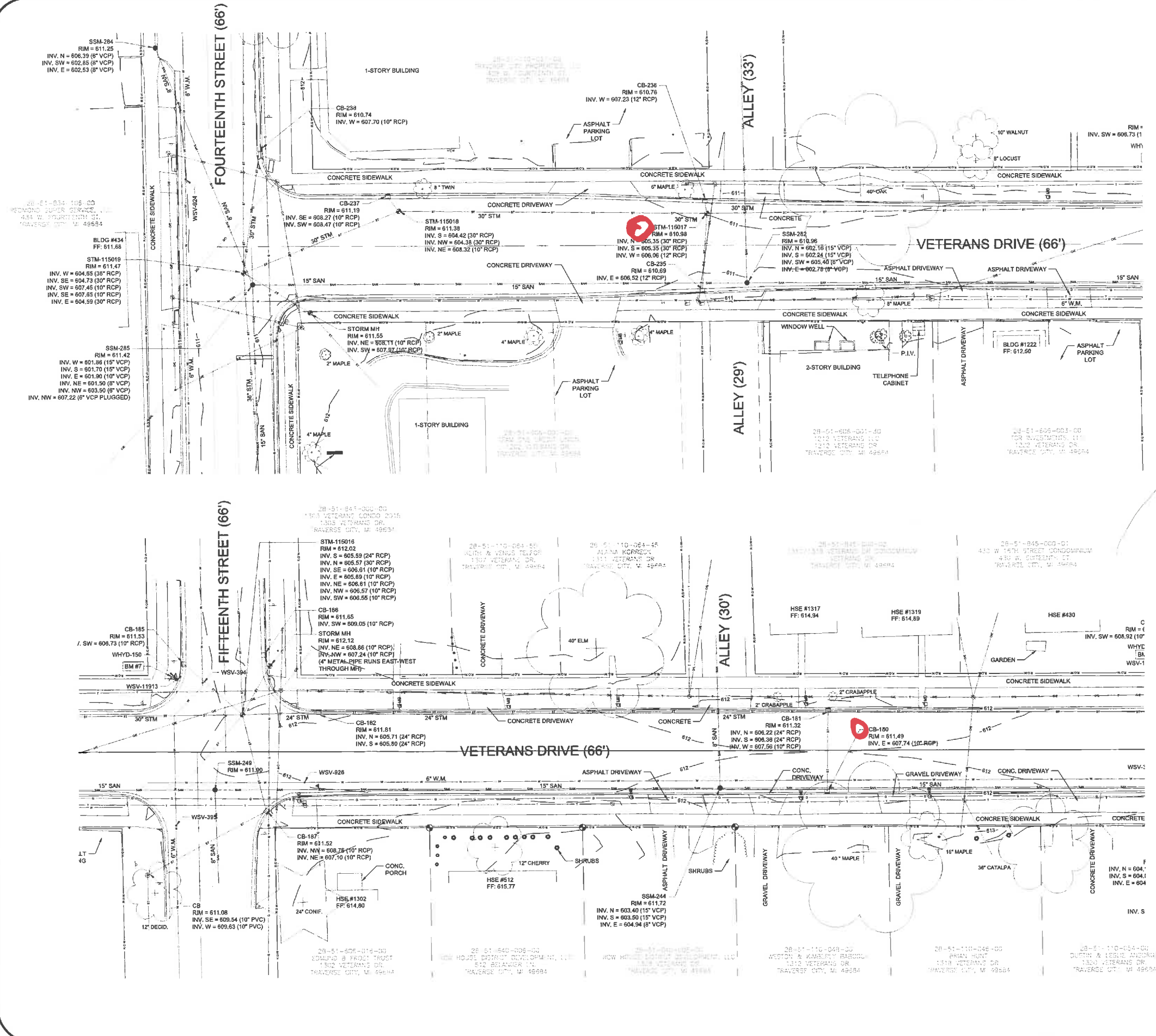
Date:
07/12/2022

Project No.:
PROJ.#

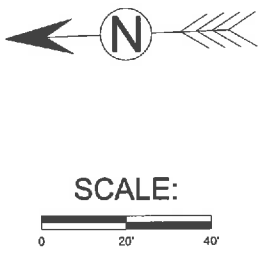
Drawn by:
JDM

Scale:
1" = 20'

Sheet No.:
5 OF 6



- LEGEND**
- ✱ FOUND PROPERTY CORNER
 - △ BENCHMARK
 - SIGN
 - ⊕ GAS BOX
 - ⊕ UTILITY POLE
 - ⊕ GUY WIRE
 - ⊕ WATER VALVE
 - ⊕ PED LIGHT POLE
 - ⊕ ELECTRIC RISER
 - ⊕ TELEPHONE RISER/BOX
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 - ⊕ STORM MANHOLE
 - ⊕ SANITARY MANHOLE
 - DECIDUOUS TREE
 - ⊙ CONIFEROUS TREE
 - TREE LINE
 - SHRUB LINE
 - OVERHEAD ELECTRIC
 - UNDERGROUND ELECTRIC
 - OVERHEAD TELEPHONE
 - UNDERGROUND TELEPHONE
 - OVERHEAD CABLE TV
 - UNDERGROUND CABLE TV
 - SANITARY SEWER
 - STORM SEWER
 - WATERMAIN
 - GUARDRAIL
 - FENCE
 - TOP/BOTTOM OF SLOPE
 - RIGHT-OF-WAY



BENCHMARK DATA

BENCHMARK # 7
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-150
NE CORNER OF VETERANS
AND FIFTEENTH
ELEV. = 614.68 (NAVD88)

BENCHMARK # 8
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-150
NE CORNER OF VETERANS
AND FIFTEENTH
ELEV. = 614.64 (NAVD88)

BENCHMARK # 9
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-320
W SIDE OF VETERANS DRIVE
ELEV. = 618.79 (NAVD88)

BENCHMARK # 10
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-593
NE CORNER OF VETERANS
AND FAIRLANE
ELEV. = 658.02 (NAVD88)

BENCHMARK # 10
TOP OF 'A' IN TRAVERSE CITY
ON HYDRANT WHYD-593
NE CORNER OF VETERANS
AND FAIRLANE
ELEV. = 658.02 (NAVD88)



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Engineering Department
400 Boardman Avenue
Traverse City, Michigan 49604

CITY OF TRAVERSE CITY TOPOGRAPHIC SURVEY

VETERANS DRIVE

Revision/Issue	Date

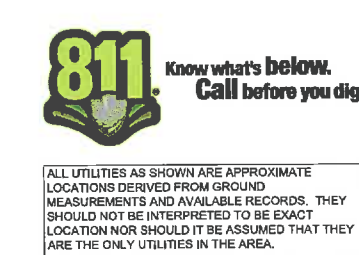
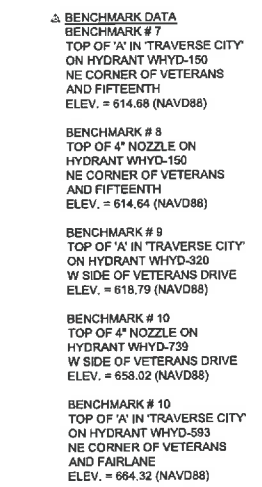
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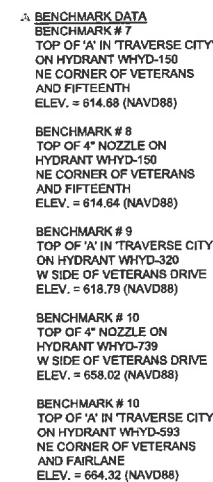
Project No: PROJ.#

Drawn by: JDM

Scale: 1" = 20'

Sheet No: 1 OF 4

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- | | |
|--|------------------------------|
| | TREE LINE |
| | SHRUB LINE |
| | OVERHEAD ELECTRIC |
| | UNDERGROUND ELECTRIC |
| | OVERHEAD TELEPHONE |
| | UNDERGROUND TELEPHONE |
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| | SANITARY SEWER |
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| | WATERMAIN |
| | GUARDRAIL |
| | FENCE |
| | TOP/BOTTOM OF SLOPE |
| | RIGHT-OF-WAY |

