

ADDENDUM NO. 1
August 6th, 2021
COLONIAL PINES SEWER EXTENSION – PHASE 3
ROCHESTER, NEW HAMPSHIRE

The following changes and information are hereby incorporated into the Contract Documents (Project Manual and Drawings).

GENERAL

1. *Pre-Bid Meeting Notes*

Meeting Notes (**Attachment “A”**) and the information provided within are included in the Contract Documents by this Addendum No. 1.

2. *Bidder Request for More Information*

Engineer’s Responses to Bidder RFI’s (**Attachment “B”**) submitted after the pre-bid meeting are included in the Contract Documents by this Addendum No. 1.

PROJECT MANUAL

3. *Section A-2: Information for Bidders*

a. *Page A-2.1, 4th and 5th paragraphs:*

Delete “one hundred twenty (120)” from both paragraphs and **Replace** with “sixty (60)”

b. *Page A-2.5, Davis Bacon Wage Rates, 3rd and 7th Paragraphs:*

Revise the publication date for the “Heavy” general wage decision to be 7/16/21 in both paragraphs.

4. *Section A-3: Bid*

a. **Delete** the Contractor’s Bid Schedule in its entirety (page A-3.5 to A-3.16) and **Replace** it with **Attachment “C”**. The following changes are noted:

- Schedule 1 – Sewer
 - **Add** unit price to item 1.19 – Rework Interior Plumbing
- Schedule 2 – Drainage
 - **Revise** quantity for item 3.1.06 – 6” DI water pipe
 - **Add** item 603.52215 – 15” PE Pipe for Driveways
 - **Add** item 603.82106 – 6” PE Pipe (drain laterals)
 - **Add** item 604.325 – Drain Manhole, 5’ diameter
 - **Add** item 604.8 – Catch Basin Hoods
- Schedule 3 – Water
 - **Add** item 3.2.12A – Furnish and Install 12” Insert Valve
 - **Revise** quantity for item 3.3.1206 – Furnish and Install 12” X 6” Tapping Sleeve and Valve
 - **Add** item 3.3.1208 – Furnish and Install 12” x 8” Tapping Sleeve and Valve

- Schedule 4 – Roadway
 - **Add** item 206.1 – Common Structure Excavation
 - **Add** item 609.811 – Bituminous Curb
- Schedule 6 – Common
 - **Revise** unit price for item 6.3.1 – unit price is \$5,000.00
 - **Add** unit item 6.4.5 – Portable Changeable Message Board
 - **Add** item 6.21 – Replacement of trees (Allowance)
 - **Delete** item 6.21.A and item 6.21.B – Replacement of trees
- Add Alternate #1
 - **Revise** estimated quantity item 605.82151 – 15” PE Pipe for Driveways (Reduction)

5. Section B-2: Agreement Page B-2.1, Paragraph 3

Revise the reference of contract time to read “415 Calendar Days for Substantial Completion” and “445 Calendar Days for Final Completion”.

6. Section POW, Page POW-3, Section 3, first bullet

Add the following at the end of the paragraph:

“Portable changeable message boards will be deployed 2 weeks in advanced of any work impacting traffic on Old Dover Road. Work on all other roads will not require message boards unless otherwise directed. Unit item 6.4.5 has been provided to pay for the use of portable message boards.”

7. Section D-9.7, Davis Bacon Wage Rates

Delete Davis Bacon Heavy Construction Wage Rate determination dated 01/01/2021 in its entirety and **Replace** with Heavy Construction Wage Rate determination dated July 16th, 2021 (**Attachment “D”**).

8. Section 01025 – Measurement and Payment

a. **Add** the following paragraph:

“ITEM NO. 6.4.5 – Portable Changeable Message Boards

A. Method of Measurement

1. Portable changeable message boards will be measured per week for each board that has been deployed per the approved TCP or as directed.
2. Measurement shall be calculated by taking the number of calendar days that each board has been deployed and dividing by 7.

B. Basis of Payment

1. Payment will be at the Contract unit price per week for each board deployed.
2. Payment shall be considered full compensation for the Contractor to provide portable changeable message boards as specified in the approved Traffic Control Plan including placing message boards in an approved location, programing the message board as required based on contractor operations, and any maintenance required so that boards are kept in proper working order.

3. Portable message boards left on site but not in use or still actively deployed after the Contractor has been directed by the Owner or Engineering to remove said board will not be measured for payment.”

b. Page 01025-34:

Delete Item 6.21.X in its entirety and **Replace** with the following:

“ITEM NO. 6.21 REPLACEMENT OF TREES (ALLOWANCE)”

- A. Method of Measurement
 1. Work authorized under this item will be measured in the same manner as extra work.
 2. An allowance has been included in the bid schedule.
- B. Basis of Payment
 1. Payment for work authorized will be made on a dollar basis as invoiced according to section 17 of the Contract General Conditions. The dollar limit (allowance) prescribed in the bid schedule shall not limit the Engineer, or Owner, in determination of the value of work.
 2. Payment of the allowance in the bid schedule will not be on lump sum basis, only the amount determined as invoiced for work complete.
 3. Payment shall be considered full compensation for additional administration, coordinating, and supervising costs incurred while directing the sub-contractor.”

9. Section 02610 Pipe and Pipe Fittings

a. Page 02610-2 paragraph 2.1.K.2:

Delete paragraph 2.1.K.2 and **Replace** with “Rigid Insulation shall have adequate compressibility strength for use in direct bury application with up to 6’ of cover”.

10. Appendix C

- a. Water Tie cards (**Attachment “E”**) for properties in the project area not previously provided.

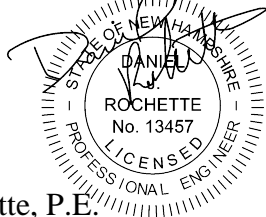
DRAWINGS

11. DWG P4, Note #1:

Revise the note to read as follows:

“Existing 6” water main to be capped is served by Birch Drive and/or Tingley Street connections. Prior to connecting Tingley Street and Birch Drive water mains to 12” water main. Complete a cross connection between existing 6” water main on Old Dover Road and existing 8” water main on Alice Lane to maintain flow and service to the existing 6” water on Old Dover Road. to be capped. Item #3.1.06. Attachment E of Addendum #1 provides a sketch depicting the specified work”

UNDERWOOD ENGINEERS, INC.



Daniel J. Rochette, P.E.
Project Manager

Attachments:

- Attachment A – Pre-Bid Meeting Notes
- Attachment B – Bidder RFI and Engineer’s Response
- Attachment C – Bid Schedule
- Attachment D – Davis Bacon Wage Rate Heavy Construction Documents
- Attachment E – Water Tie Cards
- Attachment F – Sketch of Water Connection at Alice Lane

ADDENDUM #1 – ATTACHMENT “A”

PRE-BID MEETING NOTES

COLONIAL PINES SEWER EXTENSION – PHASE 3 CITY OF ROCHESTER, NH

City Hall Annex
33 Wakefield Street
Rochester, NH
July 21, 2021 (10:00 a.m.)

Note: modifications from Pre-bid Meeting Agenda noted in *blue, italicized text*.

<u>Attendees</u>	<u>Representing</u>	<u>Phone</u>	<u>Email</u>
<i>See sign-in sheet for attendee list</i>			

1. **Introductions**

2. **Mandatory Pre-Bid Meeting**

Attendance at this meeting is mandatory. Bids from Contractors not in attendance will not be opened.

3. **Pre-qualified Contractors**

Only pre-qualified contractors may submit bids. The following contractors are considered pre-qualified:

- Alvin J. Coleman & Sons, Inc.
- D&C Construction Co., Inc.
- FL Merrill Construction, Inc.
- N. Granese & Sons, Inc.
- Northeast Earth Mechanics, Inc.
- Severino Trucking Co., Inc.
- SUR Construction, Inc.

4. **Project Area & Background**

Located in an area known as the Colonial Pines Neighborhood, the project is located on the following streets:

- Birch Drive
- Old Dover Road (Meadow Lane to Tingley Street)
- Tingley Street
- Hillside Drive
- West View Drive

5. **Project Overview**

The project includes but is not limited to the following items:

- Sanitary sewer installations within R.O.W.
 - Installation of 7,000 LF of PVC sewer mains (8” Dia. & 10” Dia.)
 - Installation of 1,700 LF of PVC sewer service laterals to R.O.W. (6” Dia.)

Colonial Pines Sewer Extension – Phase 3
Pre-Bid Meeting Agenda

- Sanitary sewer service lateral installations outside R.O.W.
 - Extension of new sewer laterals to dwelling to abandon existing private septic systems
 - Quantity provided (6,300 LF) is not a guaranteed quantity and assumes preliminary alignments provided in Appendix B and 100% homeowner participation
 - Interior plumbing modifications where shown or as directed
 - Turf establishment and/or placing, grading, and compacting driveway gravels is included in sewer service item. However, separate unit items are provided for other restorations on private property work including:
 - Fence Resetting
 - Mailboxes
 - Trees
 - Misc. Landscaping
- *Drainage pipe improvements*
 - *Installation of 4,900 LF of PE drainage mains (12", 15", and 18" Dia.)*
 - *Installation of 2,600 LF of PE drainage laterals (6" Dia.)*
 - *Inlet and outlet stabilization at driveway culverts and system outlets.*
 - *Installation of catch basins (4' sumps) and drainage manholes*
 - *Add Alternate #1 extends proposed drainage systems beyond the existing drainage limits so that all properties can be provided with a drainage lateral.*
 - *Replacement of existing 24" x 36" culvert on Old Dover Road with 36" RCP culvert and resetting existing granite block headwall.*
- Water distribution improvements include:
 - Work required to the existing 6" water main on Old Dover Road
 - Transfer connections on Birch Drive and Tingley Street from existing 6" main to existing 12" water main on Old Dover Road.
 - Transfer services using 1" diameter copper tubing (470 LF).
 - New corporations for all services replaced (separate item provided)
 - Curb stops where shown or as directed based on condition (separate item provided)
 - Maintenance of water system during construction without interruption of service to users.
 - **The existing 24" water main cannot be shut down to complete any of the described work.**
 - Anticipated sequence is for water work to be completed before sewer installations due to proposed sewer alignment impacting existing 6" main.
 - No item for temporary water systems is provided and maintenance of potable water systems is subsidiary
 - *Construct new cross connection between existing 6" and 8" water mains at Alice Lane on Old Dover Road. This will maintain service to the existing 6" main outside the project area once it has been capped as shown on the drawings.*
- Roadway improvements and restoration including:
 - Full width reclamation with stone added, grading, and paving.
 - Final overlays (and milling where shown) in Spring 2023 (within 9 months of Substantial Completion per funding rules).
 - Complete all testing of new utilities prior to pavement restoration.
 - Asphalt escalation provided
- Complete restoration of all properties where work is to be completed, public and private including trench patching, landscaping, fencing, etc.

Other items of note for bidders:

- No more than 2,500 feet of disturbed roadway at any given time during construction, unless approved by the City.
- Prosecution of the work as outlined in the Project Manual

6. Available Information

The following information has been included in the Appendix of the project manual:

- Geotechnical Information (Appendix A)
- Basement Survey Forms and Aerial Figures (Appendix B)
- Water Service Tie Sheets (Appendix C)
- Nearby Remediation Sites (Appendix D)

7. Bids

Bids will be received by mail or electronically until **August 11th, 2021** at 5:00 p.m. Bids received will be read aloud at 2:45 p.m. on **August 12th, 2021**.

- Bid (Section A-3)
- Bid Bond (Section A-4)
- Notice of Non-Discrimination Employment (Section D-3)
- Certification of Non-Segregated Facilities (Section D-5)

8. Schedule

Completion time for the project will be calculated as calendar days from the date specified in the “Notice to Proceed” as follows:

415 Calendar days for **Total Project Substantial Completion**

445 Calendar days for **Completion of all work except Final Pavement Overlay**.

9. Funding Requirements

- Funded through local funds and SRF loans (NHDES).
- Division D of the Project for all Federal provisions
 - *Davis-Bacon Wage Rates do apply*
 - *Both highway & heavy wage rates apply due to the scope of work*
 - *Certified Payrolls- submitted weekly for GC and Subs to Engineer*
 - *DOL wage rate decisions if needed*
 - *Wage interviews are waived until further notice*
 - MBE/WBE Requirements do apply see percent participation in Section D-6
 - *Contractors will make good faith efforts to solicit DBE participation and submit reports to NHDES at end of project*
 - *DBE tracking form will be submitted to the Engineer monthly with each pay application for tracking.*
 - *Mandatory submission with bid documents*
 - *Sub-Contractor Utilization Form*
 - *Sub-Contractor Performance Form*

Colonial Pines Sewer Extension – Phase 3
Pre-Bid Meeting Agenda

- AIS Requirements Apply
 - *AIS field review roughly every 12 months*
 - *DeMinimis Waiver List*
 - *Discussion/approval with Owner, Engineer, and NHDES*
 - *Run EPA checks through NHDES*
- *Change Orders*
 - *Send drafts of proposed change orders to NHDES for review to speed up approval*
- Note Special Conditions modified NHDES State Standard Conditions (pages SC-2.1 through SC-2.7 of the Project Manual).
- NHDES will be granted access to monitor construction of the eligible portions of the project.
- NHDES SRF sign requirement (see Section 01580 of the Project Manual)
- Existing Sign may be modified.

10. Traffic Control (Section 01570)

- The work area is a densely populated residential neighborhood
- Provide detailed traffic control plan for approval prior to the start of work. The Contractor should anticipate the following conditions pertaining to the maintenance of traffic.
 - Closures to through traffic will be conditionally allowed
 - Road closures will require approved detour routes and sign packages.
 - Routine closure of Old Dover Road will not be permitted and two way alternating traffic will have to be maintained.
 - Detour of Old Dover Road through the Colonial Pines Neighborhood will not be permitted.
 - Access to all properties must be provided at all times:
 - During working hours, local traffic shall be accommodated as well as emergency vehicles, school busses, and trash removal vehicles
 - During non-working hours roads shall be open to safe 2-way traffic at all times.
 - All excavations shall be backfilled daily
 - Safe pedestrian corridors will need to be maintained throughout the project
 - Includes two (2) portable message boards particularly for Old Dover Road (provided by the Contractor).
 - *Clarification of when message boards will be required will be included in Addendum #1.*

11. Work Hours

- The contract time for completion is based on work hours from 7 am to 6 pm, Monday through Friday excluding holidays.
 - Work outside specified hours will require approval from the City

12. Community Information (Section 01201)

The Contractor is required to provide the following:

- Information to assist the Engineer in preparing a brief written narrative of upcoming work areas and schedules (2-week projection) for City Website.
- Attend public informational meetings upon request prior to the start of each construction season.

13. Geotechnical Report

- Geotechnical Report and boring logs are included in Appendix “A” of the project manual. Contractor should note construction considerations included in the geotechnical report.

14. Utilities

- *Gas*
 - Any existing gas mains shown are owned by Unitil.
 - Gas lines must remain in service during construction. Any required coordination with Unitil will be completed by the Contractor.
 - Gas mains shown on easterly side of Old Dover Road between Meadow Lane and Juniper Drive is a new 12” steel and parallel 4” PE mains as noted on the drawings.
- *Water*
 - Water distribution systems exist throughout the project area
 - Maintain potable water service at all times
 - Any water shutdowns needed to sequence work will be coordinated with the City’s Water Department
 - Metering of water used for dust management will be required through the duration of the project. The City will bill contractor for water usage for reimbursement and the contractor will coordinate with the City to obtain a meter. *The filling station at the Department of Public Works can also be made available. However, the location of the filling station will move during the duration of the project from the current location of the DPW facility to an alternate location in the city still to be determined. The current DPW filling station is not expected to be maintained beyond November 2021.*
- *Other*
 - The Contractor is to assume that each property has one water, and one gas service each where distribution mains exist.
 - Conflicts or excavation beneath unknown utilities not identified on the plans or in the contract documents may exist.
 - Item 6.6.1 – Unknown Utility Crossing, is provided to compensate crew down time and loss of production due to additional crossings not shown on the drawings.
 - Item 6.6.2 is provided to facilitate repairs to unknown or unmarked utilities.
 - Review Section 01025 for details on measurement and payment

15. Staging Area and Office Trailer

- No staging area has been identified and the Contractor must establish an appropriate staging area.
- The Contractor may make arrangements with property owners for additional staging areas.
- Contractors will provide a Hold Harmless release to the City prior to the use of any private property for staging.
- *It was noted at the meeting that the area at the intersection of Meadow Lane and Old Dover Road was used for the field trailer location in the previous phase.*

16. Testing

- Sewer pipe, including service laterals to the property line, and sewer manholes will require testing
- Material testing will be completed of all pipe bedding, blanket materials, and aggregates under the direction of the Engineer. Contractor shall provide material samples and test reports as required.

- An allowance for geotechnical testing (compaction of trench backfill and roadway selects) is provided via Item 6.3.1.
- Vibration monitoring will be requested to document base line readings for typical operations of work (i.e. piping installations and road restoration)

17. Raising of Castings, Covers, and Grates

- The Unit price for new manholes and valves includes the cost to raise structures or castings once, to either base pavement elevation or finish pavement elevation, as directed by the Engineer.
- Items 1.5A, 2.5A, and 3.2A have been included to raise all new and existing structures a second time, to final grade if required. If structures are only raised once, these items will not be measured for payment.

18. Private Property Work

- Scope of work includes extending new sewer laterals on private property
 - Bid quantity provided for 6” PVC pipe (6,360 LF) assumes 100% homeowner participation and is based off of preliminary alignments (Appendix B). requests for unit price modifications will not be entertained on the basis of significant change in quantity.
 - Refer to DWG NO G5 for sewer service pipe quantity schedule.
 - Work will only be completed after Owner has executed a payment agreement with the City
 - Contractor will be responsible to confirm existing plumbing conditions and verify grades and elevations of all work to be completed and report any inconsistencies as soon as practical to the City/Engineer
 - Contractor’s responsibility to coordinate/schedule private property work in advance with the property owner.
 - Construct new sewer service on private property in the location determined in the field by the homeowner and the Engineer (Item 1.1.06B).
- Some houses will require interior plumbing modifications. Homeowners will be encouraged to hire their own Plumber where required. If homeowner is unsuccessful, Item 1.19 provides an allowance for the contractor to hire a NH certified master plumber to complete any internal modifications.
 - The Contractor shall secure the services of one (1) plumbing contractor to complete the work.
 - Payment will be based on invoices submitted plus 10% mark-up by the Contractor.
 - Wage rate requirements will apply to plumbing subcontractors.
- Restoration of driveway (Item 4.3) and all landscape and hardscape (Item 6.20, 6.21.X, 6.22X, 6.23X, 6.24, 6.25, and 6.26 as required) areas impacted to existing or better condition.

19. Permits and Licenses

The following permits are anticipated:

- NPDES General Permit by Rule
- Water Installation License - *\$100.00*
- Sewer Installation License - *\$100.00*
- Water Connection Permit– fee is waived, permit will have to be obtained for each connection complete as well as coordination with City/Engineer to ensure proper inspection of work

Colonial Pines Sewer Extension – Phase 3
Pre-Bid Meeting Agenda

- Sewer Connection Permit - fee is waived, permit will have to be obtained for each connection complete as well as coordination with City/Engineer to ensure proper inspection of work
- Excavation Permit – fee is waived, permit will be required for each individual street (City to Confirm)

20. Addendum No. 1

Addendum No. 1 is anticipated for distribution by 5 p.m. on August 5th, 2021 and at this time it is expected to include the following:

- Pre-Bid Meeting Notes
- Bidder RFI and Engineer's Response
- Water Tie Cards
- Bid Schedule
- Agreement page B-2.1

**COLONIAL PINES SEWER EXENSION – PHASE 3
CITY OF ROCHESTER, NEW HAMPSHIRE**

**Pre-Bid Meeting
Sign In Sheet**

City Hall Annex, 33 Wakefield Street, Rochester, New Hampshire
July 21st, 2021 at 10:00 A.M.

<u>Persons Attending:</u>	<u>Mailing Address:</u>	<u>Telephone/Cell and E-mail:</u>
Daniel J. Rochette, P.E. Underwood Engineers	25 Vaughan Mall Portsmouth, NH 03801	P: (603) 436-6192 F: (603) 431-4733 E: drochette@underwoodengineers.com
Scott Bonneau S.U.R. Construction, Inc	PO Box 720 Rochester, NH 03866	603 332 4554 Sbonneau@surconstruction.com
Jimmy Lancrot D+C Construction	PO. Box 123 Waterboro, NH 04087	207-247-6023 207-247-6013 HLancrot@4an00.com
Jon McLarriston N. Granese and Sons	59 Jefferson Ave Salem MA 01970	(781) 592-8121 F: (781) 631-8466 info@ngranese.com
Joel Miller Alvin J. Coleman's Son	9NH Rt 113 Conway NH 03818	(603) 447-5936 Jmiller@ajcdeman.com
Jimmy Locke + Nancy Bartlett NorthEast Earth Mechanics	159 Barnstead Rd Pittsfield, NH 03263	(603) 234-4243 jimmyl@ncearth.com

Persons Attending:	Mailing Address:	Telephone/Cell and E-mail:
ANDREW MORRILL NTHDES CONSTRUCTION MANAGEMENT	29 HAZEN DRIVE CONCORD, NH	603.848-8269 DONALD.A.MORRILL@DES.NH.GOV
TIM GOYTHWAITE COR ASSOCIATES ENGR	45 ODR ROCHESTER, NH 03067	603-509-1907 TIMOTHY.GOYTHWAITE@ROCHESTER.NH.NET
MICHAEL BEZANSON CITY ENGINEER, ROCHESTER	45 OLD DOVER RD. ROCHESTER, NH 03067	603-332-4096 MICHAEL.BEZANSON@ROCHESTER.NH.NET
SCOTT MCGLYNN UTILITIES ROCHESTER	45 OLD DOVER RD	SCOTT.MCGLYNN@ROCHESTER.NH.NET

ATTACHMENT “B”
Addendum #1

BIDDER REQUEST FOR INFORMATION & ENGINEER RESPONSES

August 5th, 2021

The following are Requests for Information submitted to the engineer by prospective bidders and the corresponding responses.

RFI #1: Hinged frames, covers, and grates were used on previous phases of this project. The plans and spec appear to allow NHDOT standard frames, covers, and grates. Please clarify what is required.

Response: According to Section 02601, paragraph 2.2.A.1 of the Project Manual, Frames and Covers shall be “New Hampshire Standard”

RFI #2: Please confirm drain manholes require brick inverts.

Response: In accordance to the Standard Detail provided on DWG D3, brick inverts are required.

RFI #3: Item #1.19 is an allowance without a dollar value. Please provide a value.

Response: The allowance for item 1.19 is \$15,000.00. A revised bid schedule will be issued via Addendum #1.

RFI #4: Item #6.3.1, the written value and unit price in figures do not match. Please provide clarification.

Response: The correct value should be \$5,000.00 under the unit price. A revised bid schedule will be issued via Addendum #1.

RFI #5: Add/Alt Item 605.82151 is written as a reduction but has a positive value. Please provide clarification.

Response: The correct estimated quantity value should be -210 LF. A revised bid schedule will be issued via Addendum #1.

RFI #6: Item 603.82106 appears to be missing from schedule #2. If not, where should the drain laterals in the base bid be paid?

Response: Item 603.82106 will be added to schedule #2 in the base bid. A revised bid schedule will be issued via Addendum #1.

RFI #7: DMH #104 is shown as 5' diameter but there is no item for 5' diameter manholes. Please provide clarification.

Response: An item for 5' diameter manholes will be added to the bid schedule. A revised bid schedule will be issued via Addendum #1.

RFI #8: Please specify where the ditch line work will be paid. The note on P2 says 206.1, however there is no 206.1 item.

Response: Item 206.1 will be added in the bid schedule for ditch work. A revised bid schedule will be issued via Addendum #1.

RFI #9: Please provide a detail for the water cross connection on Alice Lane.

Response: Existing 6" water main on Old Dover Road will be connected to the existing 8" water main on Alice Lane using 8" x 6" and 6" x 6" tapping sleeves and valves, 6" DI pipe (30 LF budgeted), and fittings as required. See Attachment "E" of Addendum #1.

RFI #10: Note 1 on P4 calls for the Alice Lane cross connection to be paid under item 2.1.08 but the item is missing from bid schedule. Please provide clarification.

Response: Note 1 on P4 should read as item 3.1.06 rather than item 2.1.08. This will be revised and additional clarification will be provided via item #11 of Addendum #1.

RFI #11: Note 2 on sheet P4 calls for a 12" x 8" TSGV but there is no item for it in the bid schedule. Please provide an item for this.

Response: An item for the 12" x 8" TSGV will be added to the bid schedule. A revised bid schedule will be issued via Addendum #1.

RFI #12: Trench insulation is specified as 4" thick in the detail in D1. Item 6.35 is specified as 2" thick. Please clarify how will this be paid.

Response: The 4" thick insulation described in the detail on DWG D1 of the Drawings is two layers of 2" thick rigid insulation.

RFI #13: Please confirm 100 PSI insulation is required.

Response: Minimum compressibility requirement has been reviewed and a lower psi insulation suitable for direct bury applications in up to 6' of cover will be accepted. See item #9 of Addendum #1.

RFI #14: A-2.1: Information for Bidders Indicates bids to be valid for a period of 120 days. Subcontracts and vendors have been holding prices for 30 days. It is unreasonable to ask contractors to hold prices for 4 months without the opportunity to secure materials and subcontractor contracts.

Response: Duration the Contractor will be required to hold a valid bid will be reduced to 60 days. This is consistent with other projects the City has recently bid.

RFI #15: Please provide clarification for the binder course thickness. The quantity schedule on G4 is based on 2.5" thickness for all roads. The reclaimed stabilized base detail, note 4, on D4 calls for 3.5" of binder on Old Dover Road and 2" thickness for all other roads. There is also a cape cod berm detail on D4 that specifies 3" of binder.

Response: The binder course thickness for Old Dover Road is 3.5". All other roads and the Cape Cod berm have a binder course thickness of 2.5". Also note the quantity schedule provided on DWG G4 summaries a quantity based on 3.5" of binder thickness on Old Dover Road.

RFI #16: Please provide locations of the trees to be removed.

Response: Specific trees have not been identified for removal. Unit Items are provided in the event removal of trees are required as work progresses. Removal of trees will need to be reviewed and approved in advance by the City and the Engineer.

RFI #17: Page A-3.1 of the bid documents states 415 calendar days for substantial completion and 445 calendar days for final completion. Page B-2.1 of Agreement states 245 calendar days for substantial completion and 290 calendar days for final completion. Can we get clarification on these dates please?

Response: Page B-2.1, Paragraph 3 of the Agreement should read 415 calendar days for substantial completion and 445 calendar days for final completion. This will be revised via Addendum #1.

RFI #18: The industry standard measurement for conifer/evergreen tree sales are by height (6-7', 7-8', etc). The cost also varies widely between tree species. Please provide further clarification on what is required for bid item 6.21.B.

Response: Replacement of trees will be largely based on scope of private property work. Due to the difficulty of knowing what type of trees will be selected to replace trees impacted (if any), the tree replacement items will be replaced with a single allowance item.

ADDENDUM #1 - ATTACHMENT "C"

A-3.5

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
SCHEDULE 1 - SEWER					
1.1.06A	1,730	LF	Furnish and Install 6" PVC SDR 35 sewer pipe (City Right of Way) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.1.06B	6,360	LF(*)	Furnish and Install 6" PVC SDR 35 sewer pipe (Private Property) - See Appendix of Project Manual _____ Dollars and _____ Cents per	\$ _____ / LF(*)	\$ _____
1.1.06C	29	EA(*)	Sewer Service Chimneys _____ Dollars and _____ Cents per	\$ _____ / EA(*)	\$ _____
1.1.06D	20	EA	Furnish and install cast iron clean out covers _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
1.1.08	5,700	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.1.10	1,360	LF	Furnish and Install 10" PVC SDR 35 Sewer Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.5.4	320	VF	4' DIA Sewer Manhole _____ Dollars and _____ Cents per	\$ _____ / VF	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
1.5.5	10	VF	5' DIA Sewer Manhole _____ Dollars and _____ Cents per	\$ _____ / VF	\$ _____
1.5A	31	EA	Adjustment of SMH Cover (for Final Pavement) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
1.6	20	VF	Furnish and install inside drop structure for sewer manholes _____ Dollars and _____ Cents per	\$ _____ / VF	\$ _____
1.9A	5	EA(*)	Field core Foundations, 4" - 15" _____ Dollars and _____ Cents per	\$ _____ / EA(*)	\$ _____
1.11	500	SF	Sheeting _____ Dollars and _____ Cents per	\$ _____ / SF	\$ _____
1.12	5,000	LF	Well-Point Dewatering System (where directed) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.15	50	CY	Furnish and Install Flowable Fill where directed _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
1.17	7,100	LF	Post Construction Video of Sewer Mains _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
1.19	1	Allow	Rework Interior Plumbing Fifteen thousand Dollars and Zero Cents per	\$15,000.00 / Allow	\$15,000.00
1.20	75	EA	Abandon Existing Septic Tank _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
TOTAL SCHEDULE 1					\$ _____
SCHEDULE 2 -DRAINAGE					
2.00	1	LS	Maintenance of drainage systems _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
2.9A	5	EA(*)	Field Core Drainage Structure, 4" - 15" (Nom.) Pipe _____ Dollars and _____ Cents per	\$ _____ / EA(*)	\$ _____
202.31	10	CY	Fill Abandon Pipe _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
202.41	100	LF	Remove Existing Pipe 0 to 24 In. Diameter _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
202.32	2	EA	Fill and Abandon Structure _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
570.91	360	SF*	Resetting Granite Block Headwall _____ Dollars and _____ Cents per	\$ _____ / SF*	\$ _____
585.3	10	CY	Stone Fill, Class C _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
593.231	100	SY	Geotextile; Separation Cl. 3, Non-woven _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____
603.00336	64	LF	36" Reinforced Concrete Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.33212	11	EA	12" Polyethylene End Section _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
603.33215	13	EA	15" Polyethylene End Section _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
603.52215	240	LF	15" PE Pipe for Driveways _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.82106	1,520	LF	6" PE Pipe (drain laterals) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
603.82212	1,720	LF	12" PE Pipe (Type S) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.82215	1,750	LF	15" PE Pipe (Type S) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.82218	50	LF	18" PE Pipe (Type S) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
604.124	27	U	Catch Basin Type B, 4' Diameter (4' sumps) _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.154	9	U	Catch Basin Type E, 4' Diameter (4' sumps) _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.224	1	U	Drop Inlet, Type B, 4' Diameter _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.324	5	U	Drain Manhole, 4' diameter _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.325	1	U	Drain Manhole, 5' diameter _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
604.4	5	VF	Reconstructing/Adjusting Catch Basins and Drop inlets _____ Dollars and _____ Cents per	\$ _____ / VF	\$ _____
604.5	5	VF	Reconstructing/Adjusting Manholes _____ Dollars and _____ Cents per	\$ _____ / VF	\$ _____
604.8	14	EA	Catch Basin Hoods _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
605.82151	240	LF	18" Aggregate Underdrain Type 2, with 6" CPE Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
605.82252A	840	LF	30" Agg. Underdrain Type 2. with 15" PE Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
605.82252B	570	LF	30" Agg. Underdrain Type 2. with 12" PE Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
520.115	5	EA	Reinforced Concrete PC-1 Headwall (15" Pipe) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
TOTAL SCHEDULE 2					\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
SCHEDULE 3 - WATER					
3.1.06	50	LF	Furnish and Install 6" CL52 CLDI Water Main Dollars and Cents per	\$ _____ / LF	\$ _____
3.1.08	60	LF	Furnish and Install 8" CL52 CLDI Water Main Dollars and Cents per	\$ _____ / LF	\$ _____
3.2A	20	EA	Adjustment of Gate Valve Box (for Final Pavement) Dollars and Cents per	\$ _____ / EA	\$ _____
3.2.12A	1	EA	Furnish and Install 12" Insert Valve Dollars and Cents per	\$ _____ / EA	\$ _____
3.3.1206	2	EA	Furnish and Install 12" X 6" Tapping Sleeve and Valve Dollars and Cents per	\$ _____ / EA	\$ _____
3.3.1208	1	EA	Furnish and Install 12" x 8" Tapping sleeve and Valve Dollars and Cents per	\$ _____ / EA	\$ _____
3.5	2	EA	Furnish and Install Hydrant Dollars and Cents per	\$ _____ / EA	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
3.8.1B	470	LF	Furnish and Install 1" copper water service pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
3.8.2B	15	EA	Furnish and Install 1" water service corporation connection (including main tap, corporation, and transition fittings to connect to existing service) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.8.3B	15	EA	Furnish and Install 1" curb stops and riser box assembly _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
TOTAL SCHEDULE 3					\$ _____
<u>SCHEDULE 4 - ROADWAY</u>					
4.1A	3,690	TON	Hot Bituminous Pavement, Machine Method (BINDER PAVEMENT) _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
4.1B	2,230	TON	Hot Bituminous Pavement, Machine Method (WEARING COURSE OVERLAYS) _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
4.2.04	200	LF	Permanent Trench Patch (all widths) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
4.3	200	TON	Hot Bituminous Pavement, Hand Method (incl. Temporary) _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
4.5	2,680	CY	Common Excavation (where directed) _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
4.6	500	CY(*)	Crushed Gravel (where directed) _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
4.7	500	SY(*)	Cold Plane Pavement including Driveways _____ Dollars and _____ Cents per	\$ _____ / SY(*)	\$ _____
4.8	1,500	LF	Mechanical (Saw) Cutting _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
206.1	430	CY	Common Structure Excavation _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
306.21	25,900	SY	Reclaimed Stabilized Base - Remove and Rehandle (10" depth) _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____
609.811	850	LF	Bituminous Curb (modified cape cod berm, see detail) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
703.357	2,700	TON	Added Stone Aggregate to Reclaim Base _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
1010.2	1	Allow	Liquid Asphalt Adjustment THREE THOUSAND Dollars and ZERO Cents per	\$10,000.00 / Allow	\$10,000.00
TOTAL SCHEDULE 4					\$ _____
SCHEDULE 6 - COMMON (Partial Eligibility)					
6.1	1	U	Mobilization (10% max) _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
6.2	1	LS	Health & Safety Plan _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.3	1	Allow	Vibration Monitoring TEN THOUSAND Dollars and ZERO Cents per	\$10,000.00 / Allow	\$10,000.00
6.3.1	1	Allow	Geotechnical Testing (allowance) FIVE THOUSAND Dollars and ZERO Cents per	\$5,000.00 / Allow	\$5,000.00
6.4.1	1	LS	Traffic Control Plan(s) (TCPs) _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.4.2	1	LS	Maintenance of Traffic _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.4.3	1	Allow	Uniformed Officer with Vehicle TEN THOUSAND Dollars and ZERO Cents per	\$10,000.00 / Allow	\$10,000.00
6.4.4	2,000	HR	Uniformed Flagger _____ Dollars and _____ Cents per	\$ _____ / HR	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.4.5	30	EA	Portable Changeable Message Board _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.5.1	1	LS	Storm Water Pollution Prevention Plan (SWPPP) _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.5.2	1	LS	Maintenance of SWPP and Erosion and Sedimentation Controls _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.5.3	180	HR	Monitoring SWPP and Erosion and Sedimentation Controls _____ Dollars and _____ Cents per	\$ _____ / HR	\$ _____
6.6.1	5	EA	Unknown Utility Crossing _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.6.2	5	EA	Repair of Unknown or Mismarked Utility _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.9	50	LF	Removal and disposal of Asbestos Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
6.1	20	EA	Exploratory Test Pit Excavation _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.11	100	CY(*)	Trench Ledge Removal & Disposal (\$120/CY Min.) _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.12.A	100	CY(*)	Additional Trench Excavation (where directed) _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.12.B	100	CY(*)	Excavation & Disposal of Unsuitable Materials (un-regulated) _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.13	100	CY(*)	Additional Screened Gravel (crushed stone) (where directed) _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.15.1	8,400	LF	Management of Soils & Materials _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
6.15.2	1	Allow	Analytical Testing of Soils (where directed) FIVE THOUSAND Dollars and ZERO Cents per	\$5,000.00 / Allow	\$5,000.00
6.15.3	50	Ton(*)	Load and Haul Surplus Limited Reuse Soils & Materials (where directed) _____ Dollars and _____ Cents per	\$ _____ / Ton(*)	\$ _____
6.15.4	1	Allow	Disposal of Surplus Limited Reuse Soils & Materials (where directed) FIVE THOUSAND Dollars and ZERO Cents per	\$5,000.00 / Allow	\$5,000.00
6.15.5	1	Allow	Disposal of Regulated Groundwater (where directed) FIVE THOUSAND Dollars and ZERO Cents per	\$5,000.00 / Allow	\$5,000.00

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.2	8,000	SY	Turf Establishment (in ROW and outside ROW) _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____
6.21	1	Allow	Replace Trees (as directed) TEN THOUSAND Dollars and ZERO Cents per	\$10,000.00 / Allow	\$10,000.00
6.22.A	5	EA	Remove Tree (Large) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.22.B	10	EA	Remove Tree (Small) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.23.A	10	EA	Remove Tree Stump (Large) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.23.B	10	EA	Remove Tree Stump (Small) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.24	300	LF(*)	Remove and Reset miscellaneous fences _____ Dollars and _____ Cents per	\$ _____ / LF(*)	\$ _____
6.25	1	Allow	R&R Landscaping Features (walls, plantings, patios, etc) FIFTEEN THOUSAND Dollars and ZERO Cents per	\$15,000.00 / Allow	\$15,000.00

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.26	75	EA	Remove and Reset Mailbox Assemblies, All Types _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.30	6,000	Lbs(*)	Calcium chloride for dust control _____ Dollars and _____ Cents per	\$ _____ / Lbs(*)	\$ _____
6.35	200	LF(*)	2"x 24" Rigid Insulation _____ Dollars and _____ Cents per	\$ _____ / LF(*)	\$ _____
6.36	1	Allow	Construction Contingency ONE HUNDRED FIFTY THOUSAND Dollars and ZERO Cents per	\$150,000.00 / Allow	\$150,000.00
TOTAL SCHEDULE 6					\$ _____
TOTAL BASE BID (Schedules 1, 2, 3, 4, 6)					\$ _____
<u>ADD ALTERNATE # 1- DRAINAGE ALTERNATE</u>					
2.9A	1	EA(*)	Field Core Drainage Structure, 4" - 15" (Nom.) Pipe _____ Dollars and _____ Cents per	\$ _____ / EA(*)	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
603.33215	-10	EA	15" Polyethylene End Section (Reduction) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
603.52215	-210	LF	15" PE Pipe for Driveways (Reduction) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.82106	1,040	LF	6" PE Pipe (drain laterals) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
603.82212	1,350	LF	12" PE Pipe (Type S) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
604.124	2	U	Catch Basin Type B, 4' Diameter (4' sumps) _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.154	4	U	Catch Basin Type E, 4' Diameter (4' sumps) _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.224	2	U	Drop Inlet, Type B, 4' Diameter _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____
604.324	3	U	Drain Manhole, 4' Diameter _____ Dollars and _____ Cents per	\$ _____ / U	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
605.82151	210	LF	18" Aggregate Underdrain Type 2, with 6" CPE Pipe (Reduction) _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
605.82252B	10	LF	30" Agg. Underdrain Type 2. with 12" PE Pipe _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
520.115	-1	EA	Reinforced Concrete PC-1 Headwall (15" Pipe) (Reduction) _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
TOTAL ADD ALTERNATE #1					\$ _____
BASIS OF AWARD (BASE BID + ADD ALTERNATE #1)					\$ _____
<p><i>Name of Contractor:</i> _____</p> <p><i>Authorized Signature:</i> _____ <i>Date:</i> _____</p>					
<u>Notes to Bidders:</u>					
<p>1 The lowest bid and basis of award will be based on the Engineer's Estimate of Quantities and Contractor's Bid for the TOTAL BASE BID (total of Schedules 1, 2, 3, 4, and 6) plus TOTAL ADD ALTERNATE 1 .</p> <p>2 The Owner reserves the right to select any, all, or now alternatives in any combination in any order.</p> <p>3 * Means Indeterminate Quantity.</p> <p>4 The Owner reserves the right to waive any informalities or minor bid discrepancies, or to reject any or all bids, and to take any action that is in their own best interest.</p> <p>5 Unit Prices for Add Alt #1 shall be the same unit prices provided for the respective unit items in schedule #2 of the base bid.</p>					

ADDENDUM #1 - ATTACHMENT "D"

"General Decision Number: NH20210026 07/16/2021

Superseded General Decision Number: NH20200026

State: New Hampshire

Construction Type: Heavy

County: Strafford County in New Hampshire.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	07/16/2021

IRON0007-039 09/16/2020

	Rates	Fringes
IRONWORKER (Reinforcing and Structural).....	\$ 27.24	23.58

* PLUM0131-005 06/07/2021

	Rates	Fringes
PIPEFITTER.....	\$ 37.00	24.40

SUNH2015-012 06/16/2017

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 26.83	6.94
CEMENT MASON/CONCRETE FINISHER...	\$ 27.46	13.30
ELECTRICIAN.....	\$ 25.70	11.47

LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 23.70	1.54
LABORER: Common or General.....	\$ 17.36	2.19
LABORER: Pipelayer.....	\$ 24.54	9.84
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 25.55	5.74
OPERATOR: Bulldozer.....	\$ 21.70	4.09
OPERATOR: Crane.....	\$ 28.37	9.74
OPERATOR: Drill.....	\$ 27.15	13.39
OPERATOR: Loader.....	\$ 26.37	12.98
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 27.10	5.69
OPERATOR: Roller.....	\$ 24.09	4.43
PAINTER (Brush and Roller).....	\$ 33.55	19.15
TRAFFIC CONTROL: Flagger.....	\$ 17.24	1.54
TRUCK DRIVER: Dump Truck.....	\$ 19.02	5.73

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

City of Rochester
INSPECTION SHEET

8 BIRCH ST.

Sent to Tracy
5/8/01

DATE: 4-17-01

✓
WATER / SEWER

INSPECTOR: Ken Henderson

LOCATION: 8 BIRCH Lane (TM map 12-1)

OWNER: _____

CONTRACTOR: SKIP GARLAND

PIPE BEDDING: SAND

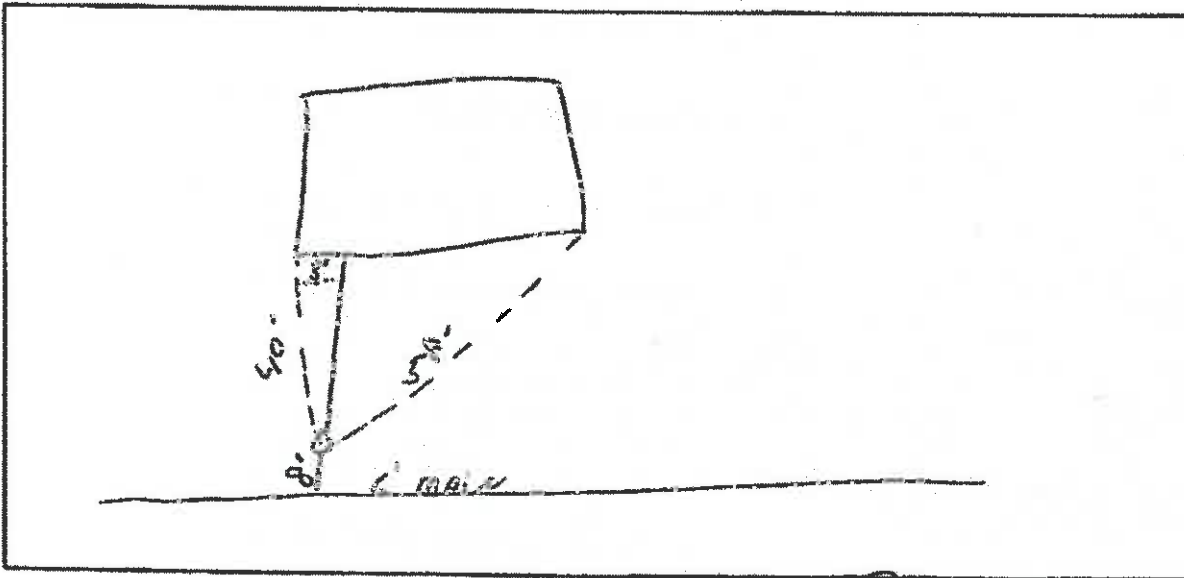
PIPE FITTINGS: COMP

PIPE DIRECTION: _____ (SEWER)

DEPTH: 5' 5"

BACKFILL MATERIAL: SAND

SWING TIES
SEWER CLEANOUT/WATER SHUTOFF



OWNER SIGNATURE

Rd. [Signature]
CONTRACTOR SIGNATURE

16 Birch

City of Rochester INSPECTION SHEET

DATE: 8-4-00

✓
WATER / SEWER

INSPECTOR: Ben W.

LOCATION: 16 BIRCH LANE

OWNER: MARK FITZ

CONTRACTOR: Pete T.

PIPE BEDDING: Good SAND

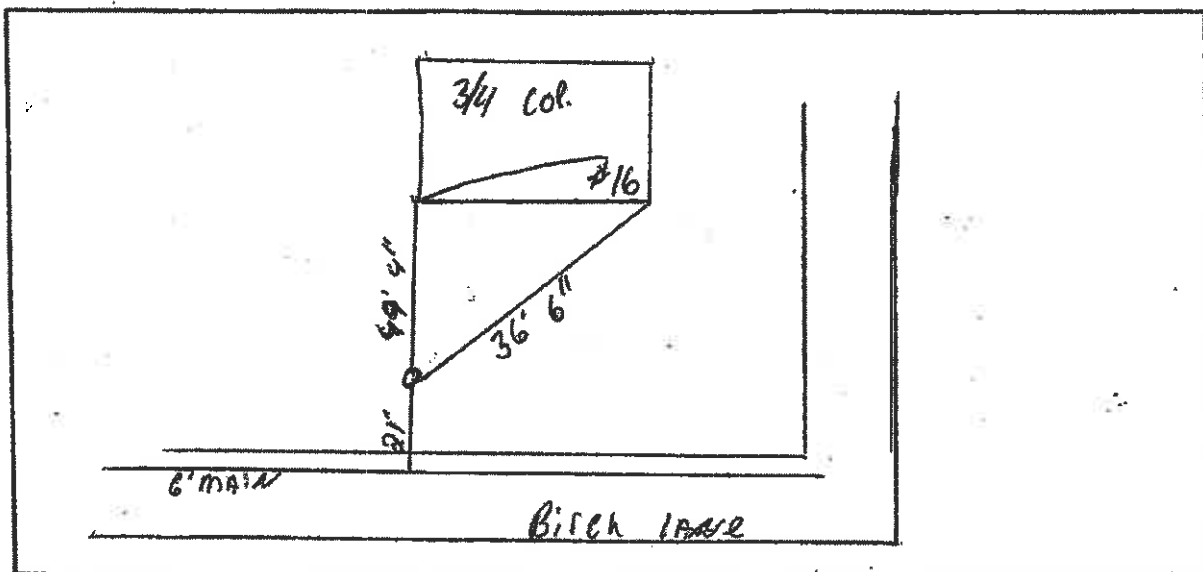
PIPE FITTINGS: comp.

PIPE DIRECTION: _____ (SEWER)

DEPTH: 5-6 Feet deep

BACKFILL MATERIAL: good SAND

SWING TIES SEWER CLEANOUT/WATER SHUTOFF



OWNER SIGNATURE

K.H.

CONTRACTOR SIGNATURE

[Signature]

(S)

467A

AVE.

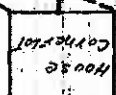
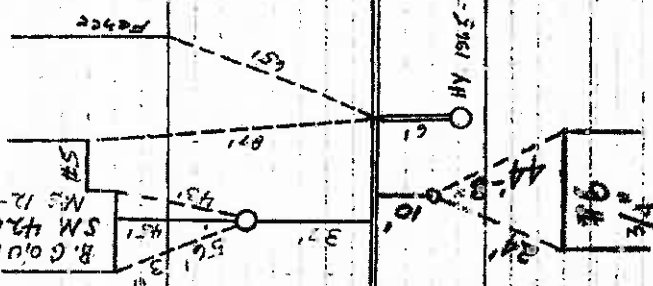
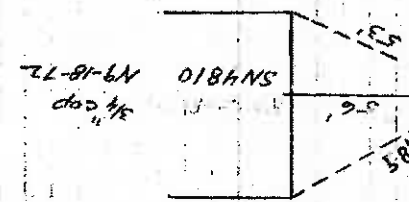
RAILROAD

STREET

BIRCH

OLD DOVER RD

140' 6" C.C.I. PIPE Laid 6-2-65



3/4" COPPER N 12-31-64

S.M. 4810 N 12-31-64

S.M. 4810 N 12-31-64



#101

#101

#101

#101

#101

#101

#101

#101

#101

#101

#101

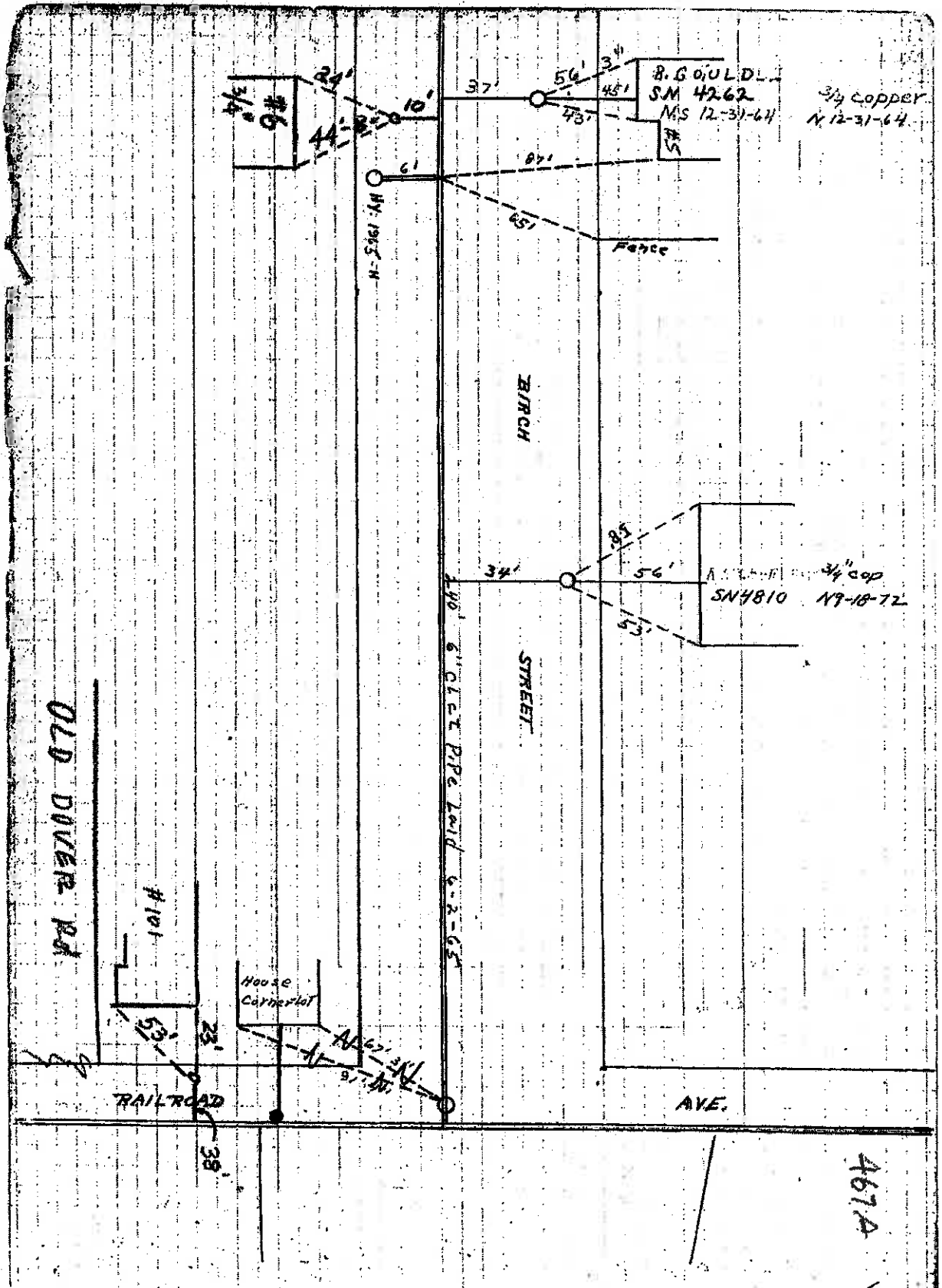
#101

#101

#101

#101

#101



3/4 COPPER
N 12-31-64

3/4 COP
SN 4810 N 9-18-72

OLD DOVER RD

BIRCH

STREET

AVE.

N 12-31-64

1/2\"/>

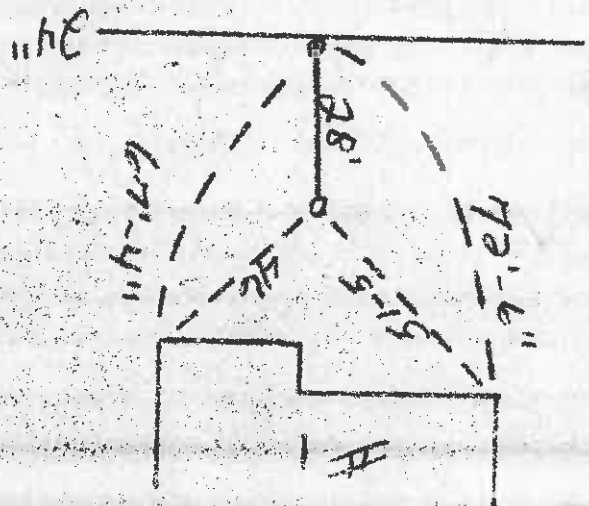
3/4
9#

HOUSE
CORNERLOT

RAILROAD

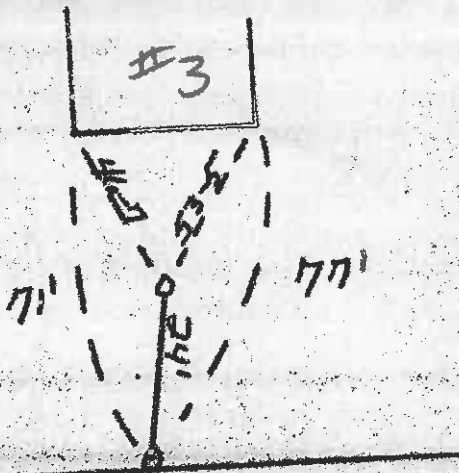
467A

USE A SHARP 2H PENCIL
WHITMAN & HOWARD INC.
Standard Tie Form



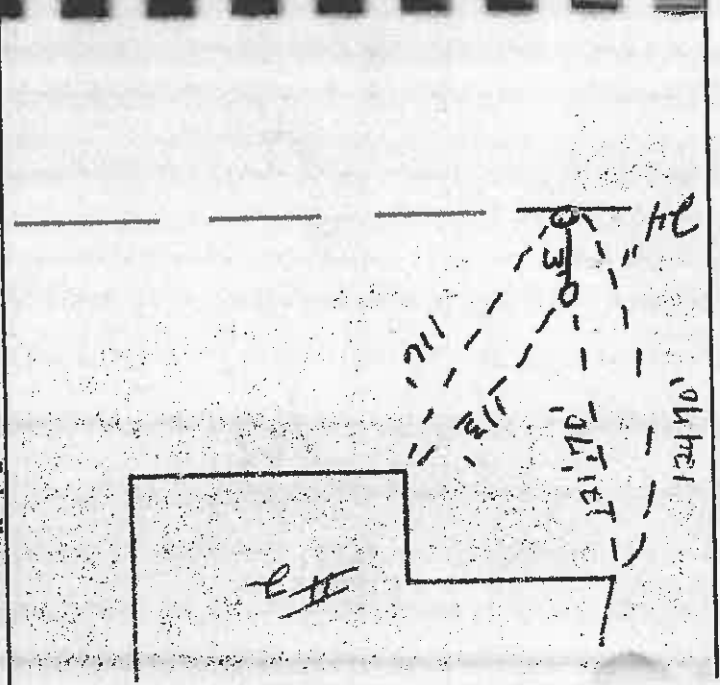
Client _____ Job No. _____
Location 1 Hillside Dr
Description of Installation SPIN MGR
Make and Type of Valve _____ OL _____ OR _____
Remarks _____
Copy to Client _____ Office File
Date 7-88 By R. [Signature]
Field Observer

USE A SHARP 2H PENCIL
 WHITMAN & HOWARD INC.
 Standard Tie Form



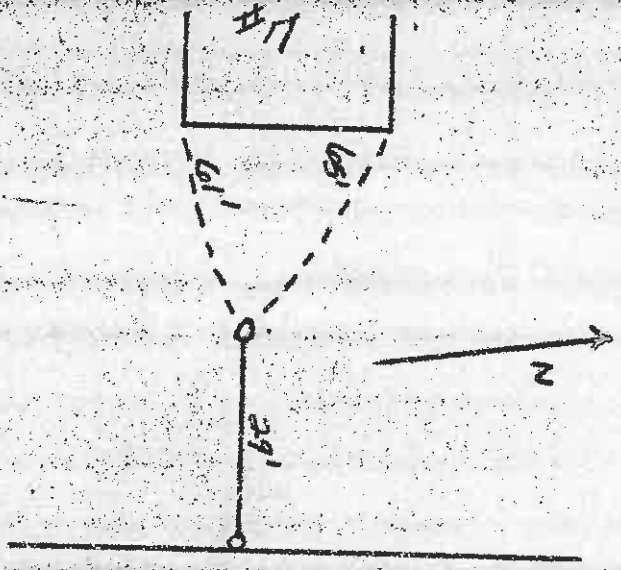
Client 3 Hillside Dr Job No. _____
 Location 3 Hillside Dr
 Description of Installation 3/4 copper
 Make and Type of Valve M-Z OL _____ OR _____
 Remarks _____
 Copy to Client _____ Office R Hillside
 Date 9-88 By R Hillside Field Observer

USE A SHARP 2H PENCIL
WHITMAN & HOWARD INC.
Standard Tie Form



Client _____ Job No. _____
Location 2 Hillside Ave
Description of Installation 5/11 CAPP
Make and Type of Valve M-C # 31 OL _____ OR _____
Remarks _____
Copy to Client _____ Office 11 File _____
Date 11-28 By W. H. H. H. Field Observer

USE A SHARP 2H PENCIL
WHITMAN & HOWARD INC.
Standard Tie Form



Client _____ Job No. _____

Location Winside Dr

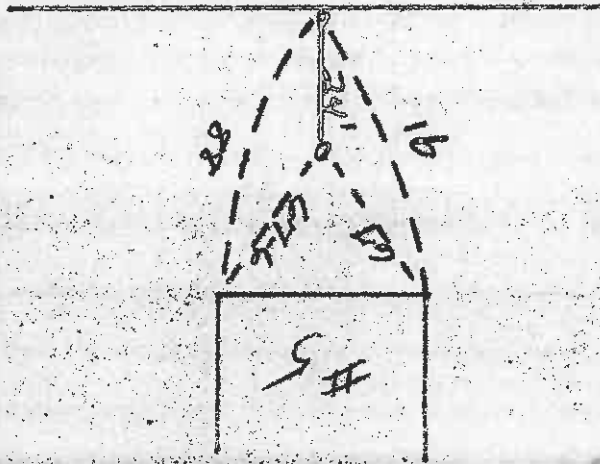
Description of Installation 2" x 12" tie

Make and Type of Valve _____ OL _____ OR _____

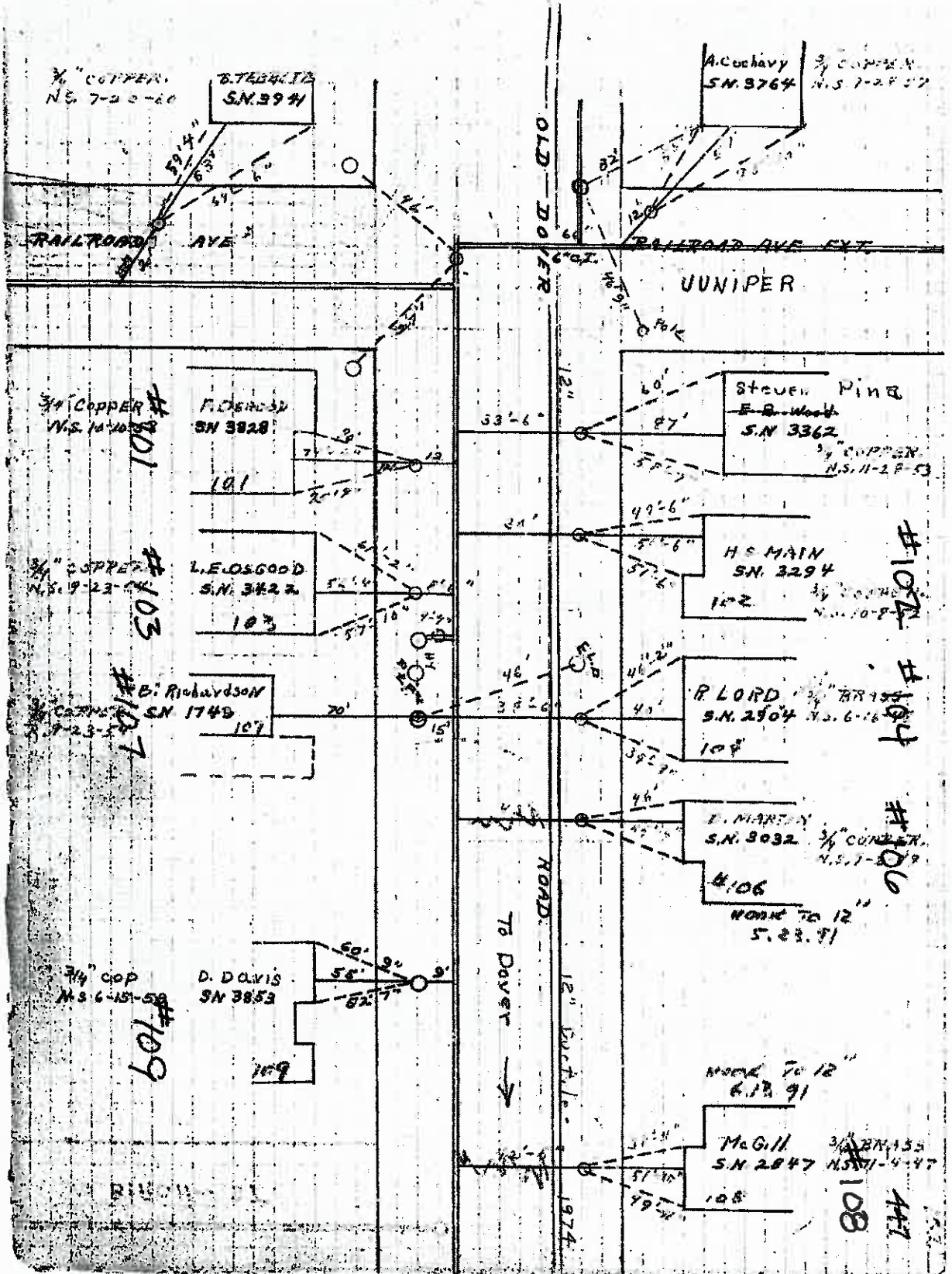
Remarks _____

Copy to Client _____ Office _____ File _____
Date Feb 1 1989 By R. Howard
Field Observer

USE A SHARP 2H PENCIL
WHITMAN & HOWARD INC.
Standard Tie Form



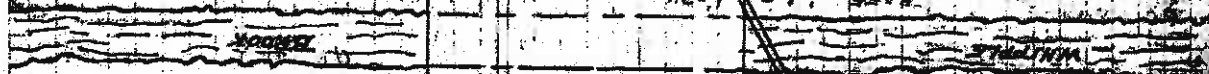
Client _____ Job No. _____
Location 5 Hill Side
Description of Installation 34 copper
Make and Type of Valve 1-2 24 OL _____ OR _____
Remarks _____
Copy to Client _____ Office PA
Date 9-28 By R. Williams
Field Observer



OLD DOVER RD.

447A

HOOK TO 12
6.10.91
3/4 COPPER
R. 2-4-51



4.6.91
S.M. 2347 3/4 COPPER
NOV 10-19-53

TINGLEY STREET

12" Dist. to

W. ANNILLE
S.M. 2304

#117

ROAD.

W. BROTTON
S.M. 2359

#115

#116

U. SPENCER 3/4 COPPER
N.S. 12-3-51

#114

M. PIPPLE 3/4 COPPER
R. 10-14-51

1974

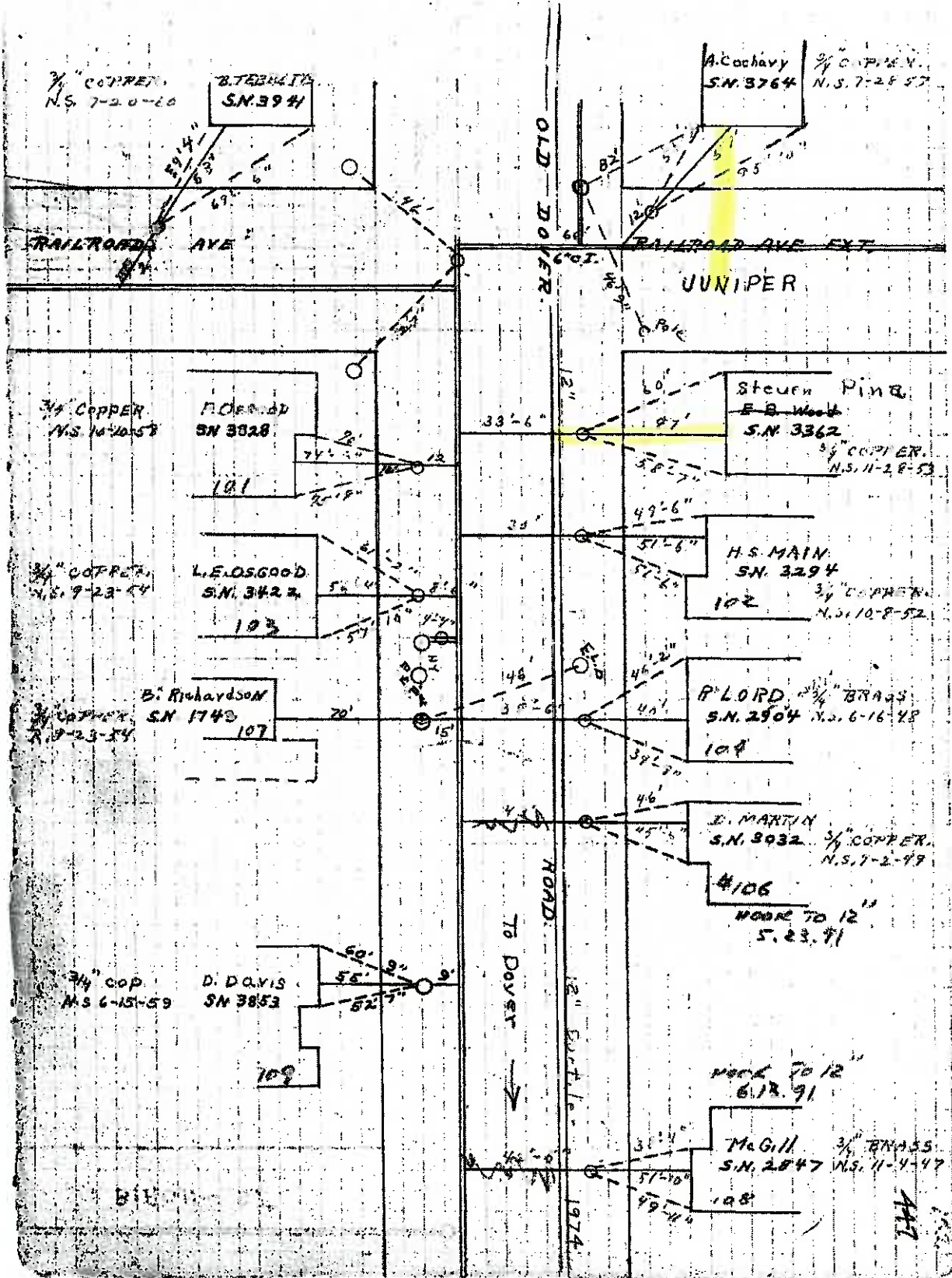
OLD DOVER ROAD

HOOK TO 12
6.11.91

R. B. BEQUE
S.M. 2736 3/4 BRASS
N.S. 11-14-51

#110

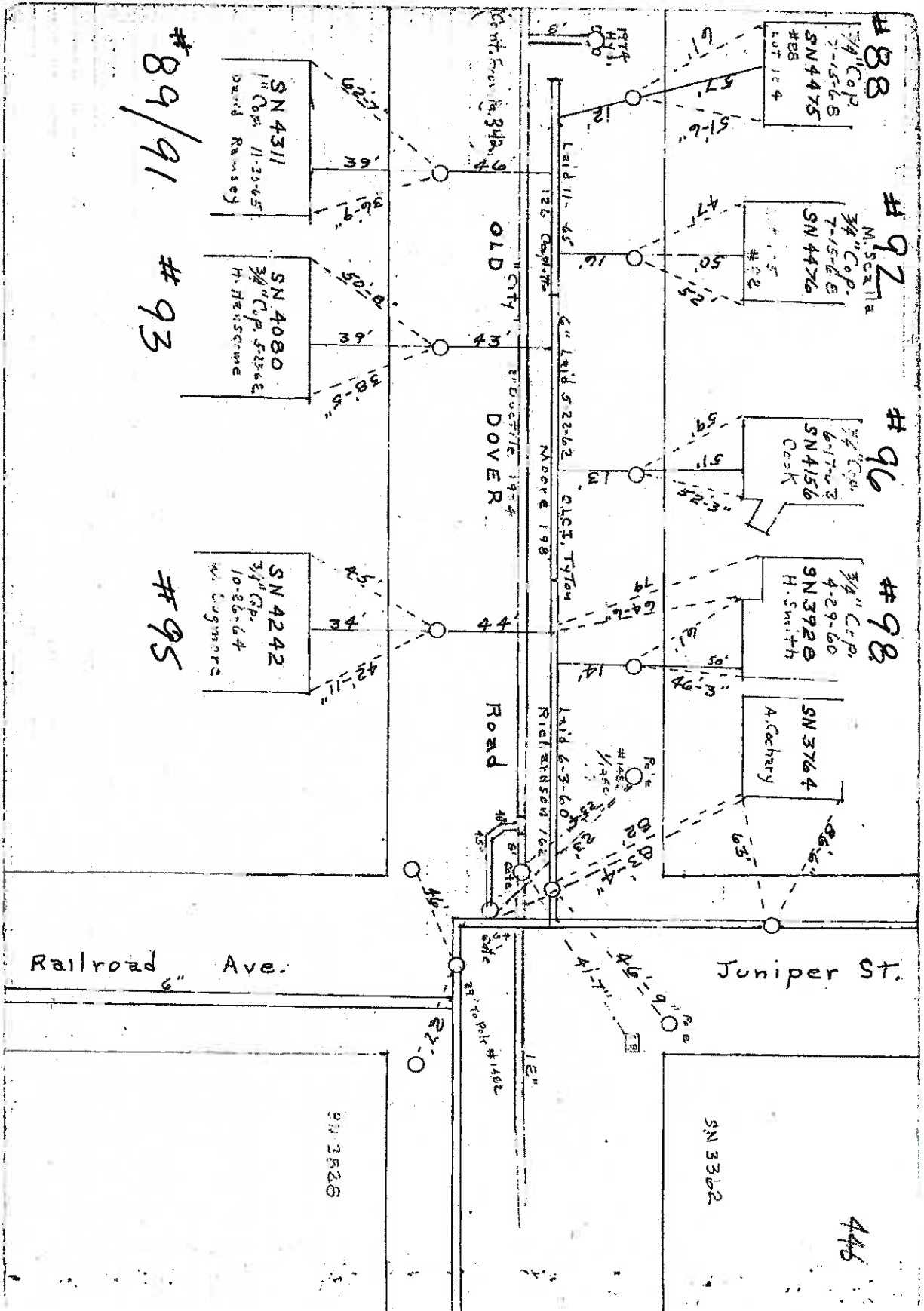
BIRCH ST



#1-7 JUNIPER

117

OLD DOVER



#89/91 #93

#95

#88

#92

#96

#98

3/4" Cop.
7-15-68
SN 4475
#88
Lot 124

MISC. 11A
3/4" Cop.
7-15-68
SN 4476
#88

3/4" Cop.
6-17-62
SN 4156
Cook

3/4" Cop.
4-29-60
SN 3928
H. Smith

SN 3764
A. Cochrane

SN 4311
1" Cop. 11-23-65
David Ramsey

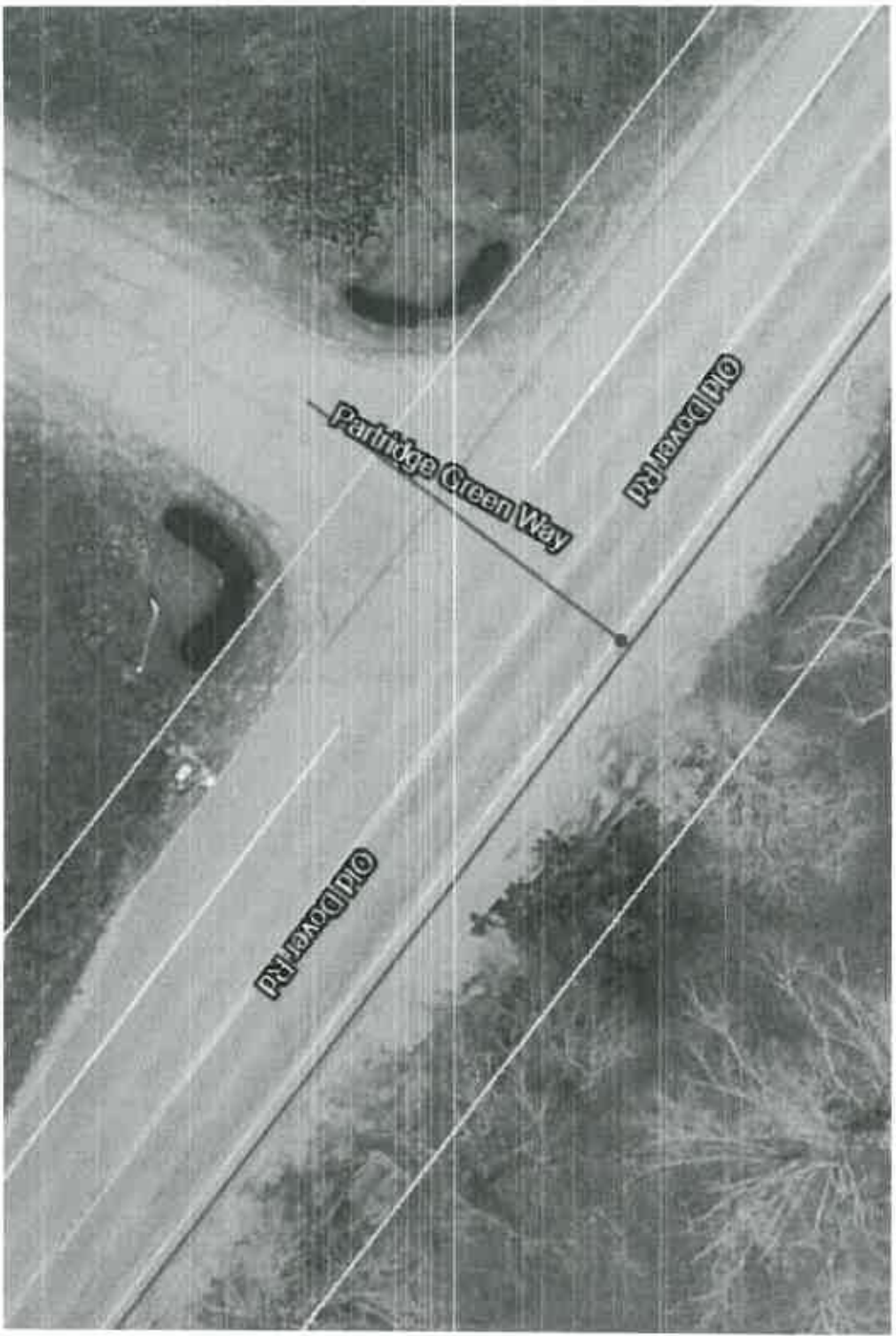
SN 4080
3/4" Cop. 5-23-66
H. Henscroe

SN 4242
3/4" Cop.
10-26-64
W. Cugmore

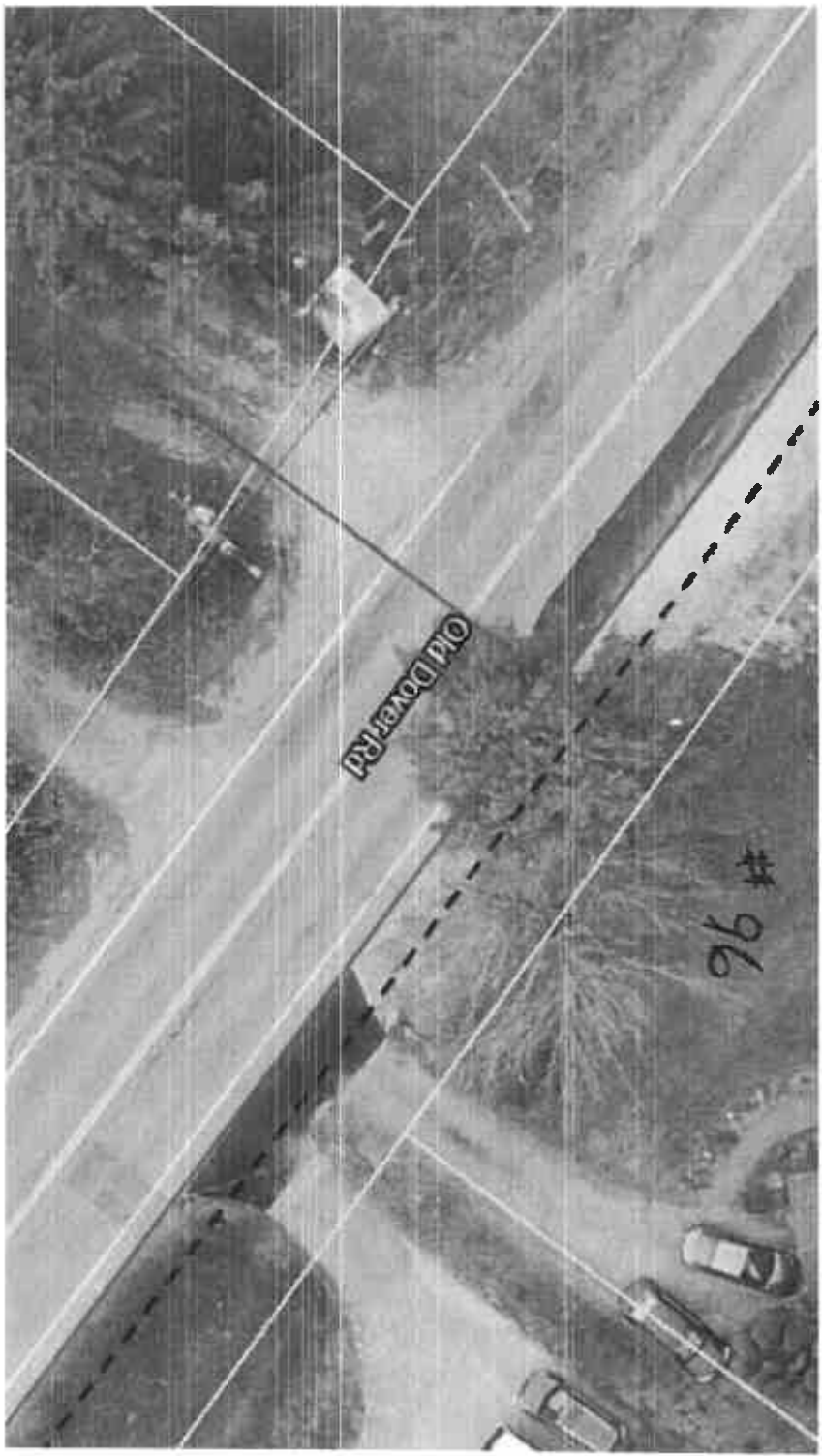
SN 3362

SN 3826

446

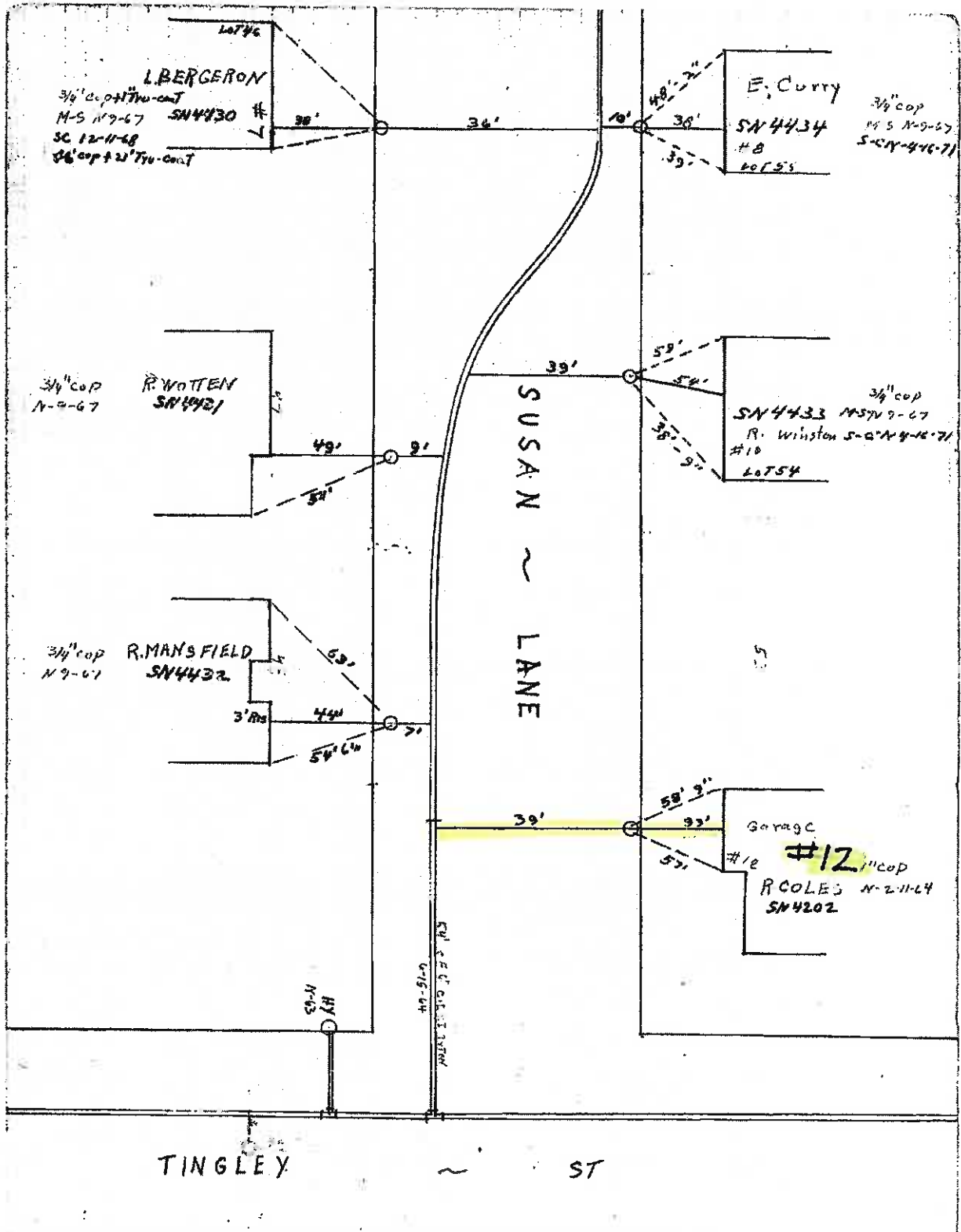


PARTRIDGE
GREEN

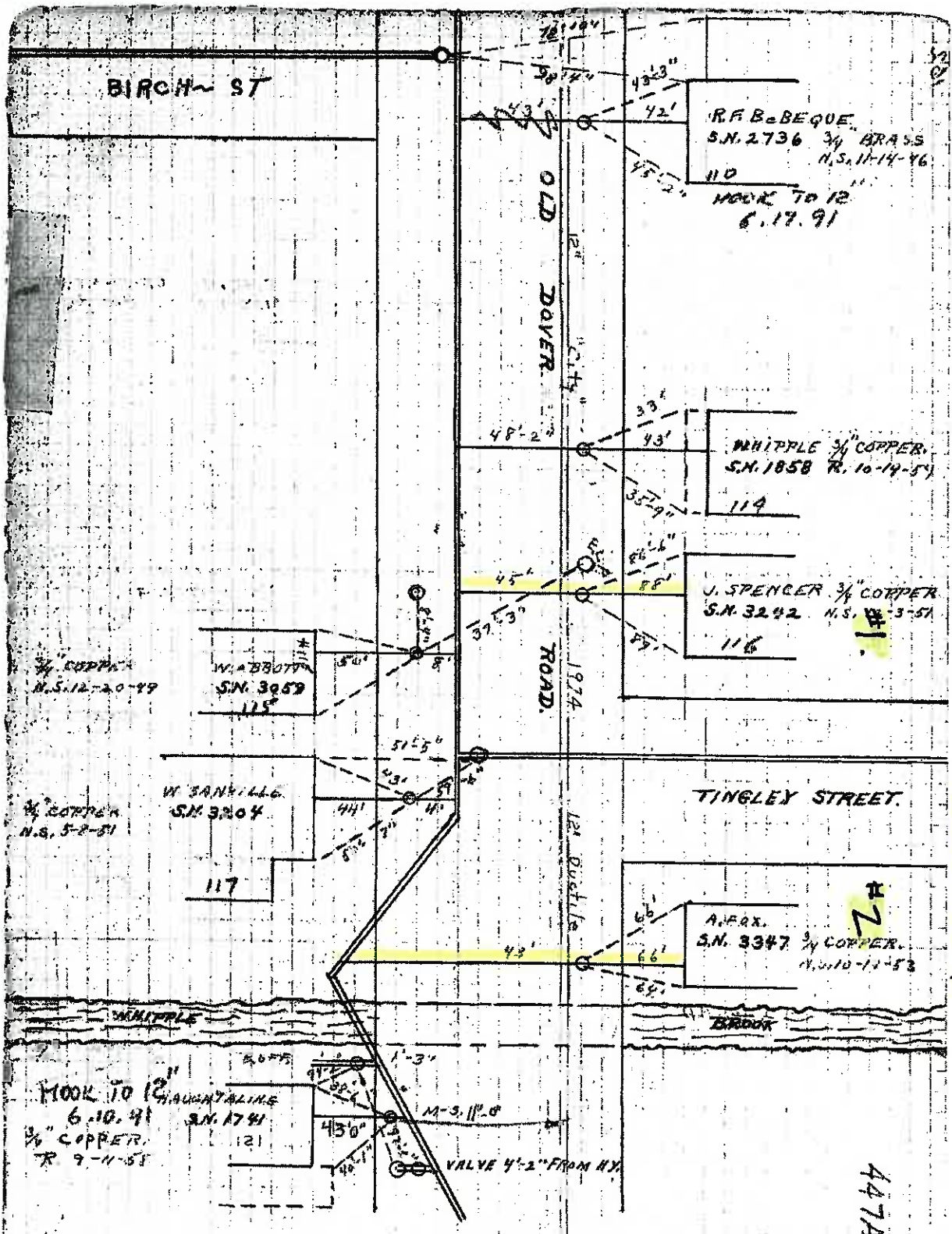


Old Dover Rd

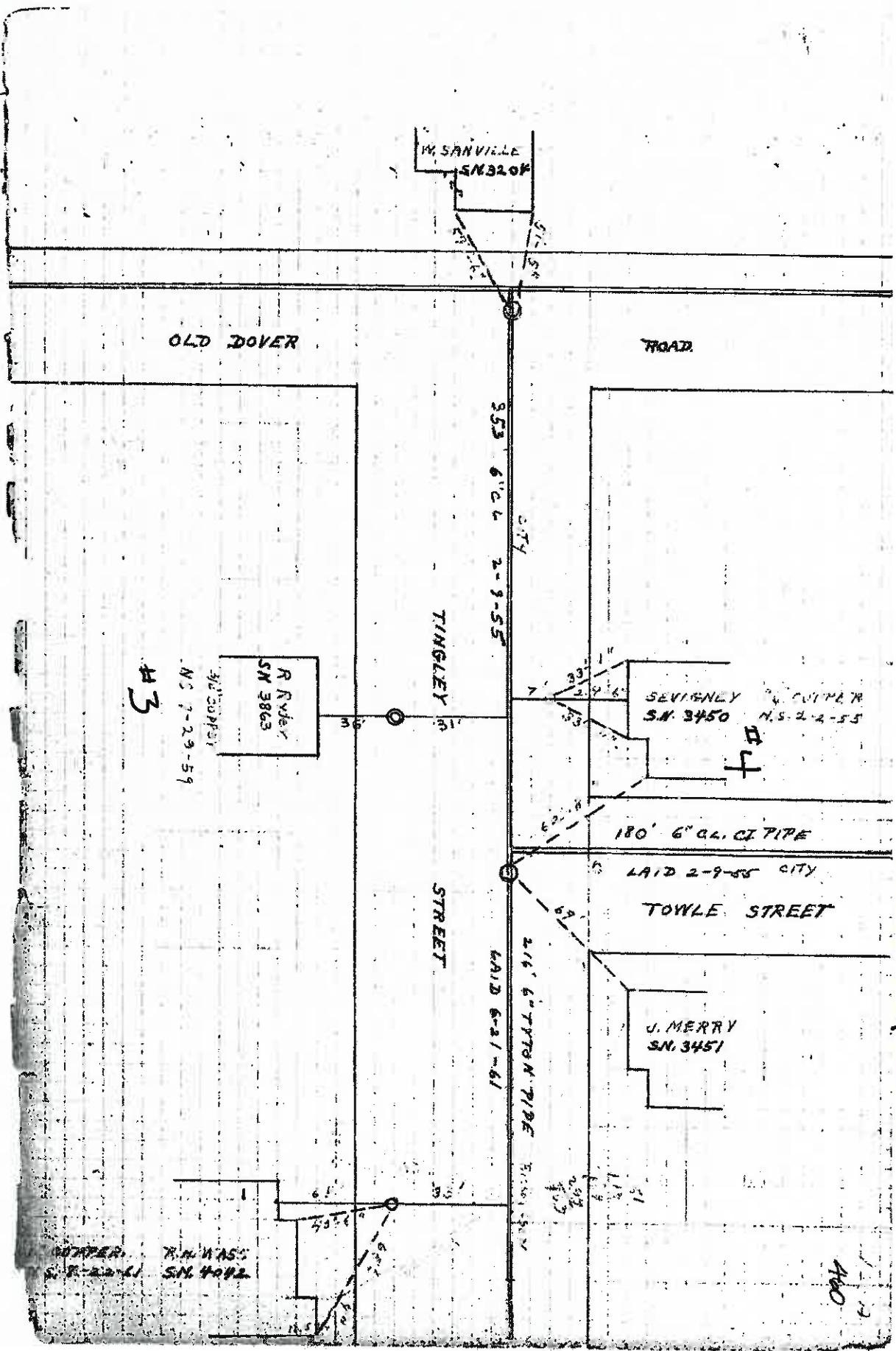
96 #

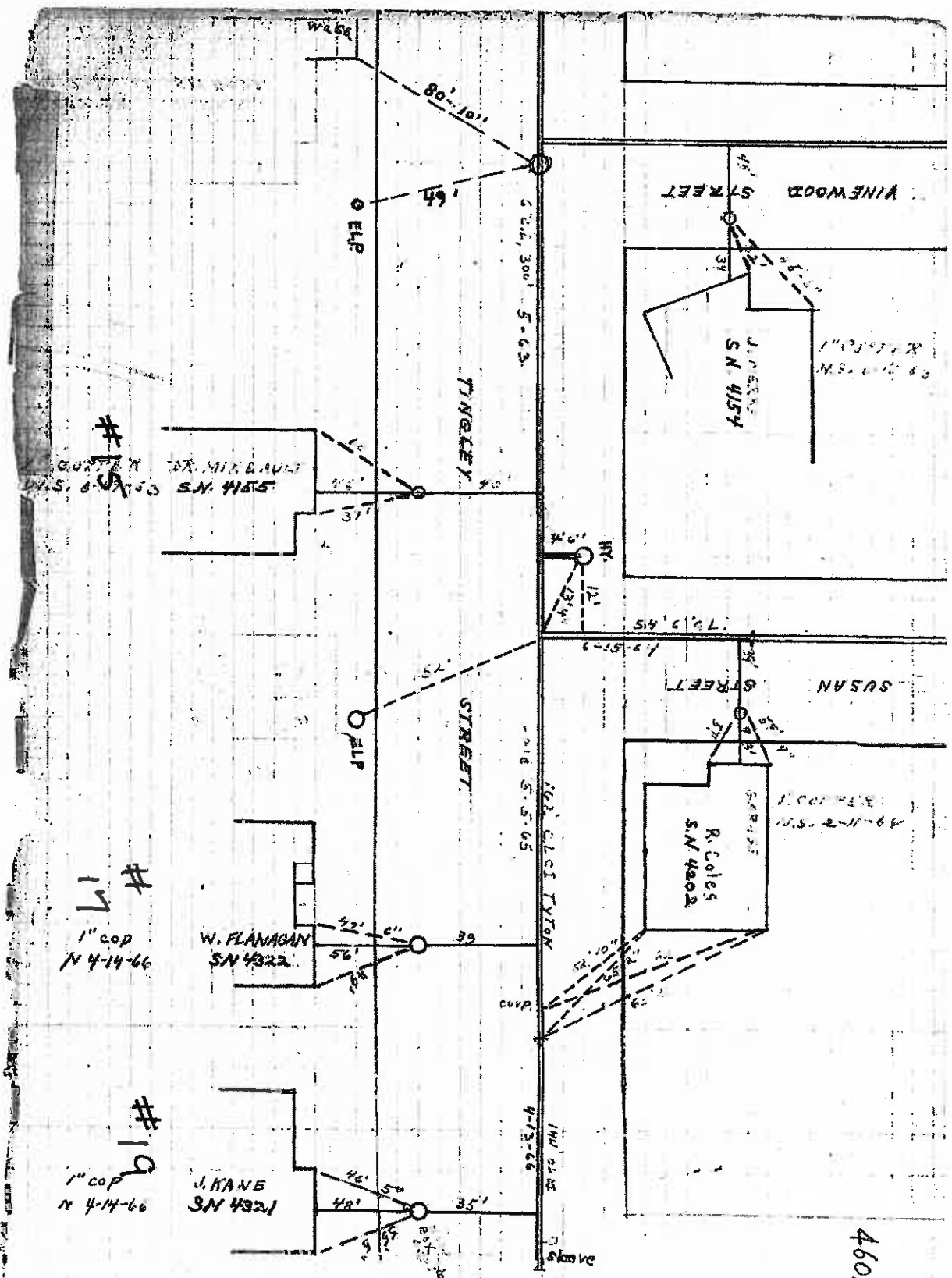


SUSAN LN.



TINGLEY





#16
 1" cop
 N 5-6-65
 DR. M. K. BAUM
 S.N. 4165

#17
 1" cop
 N 4-14-66

#19
 1" cop
 N 4-14-66

W. FLANNAGAN
 S.N. 4322

J. KANE
 S.N. 4321

VINEYARD STREET

J. JENSEN
 S.N. 4154

SUSAN STREET

R. COLES
 S.N. 4402

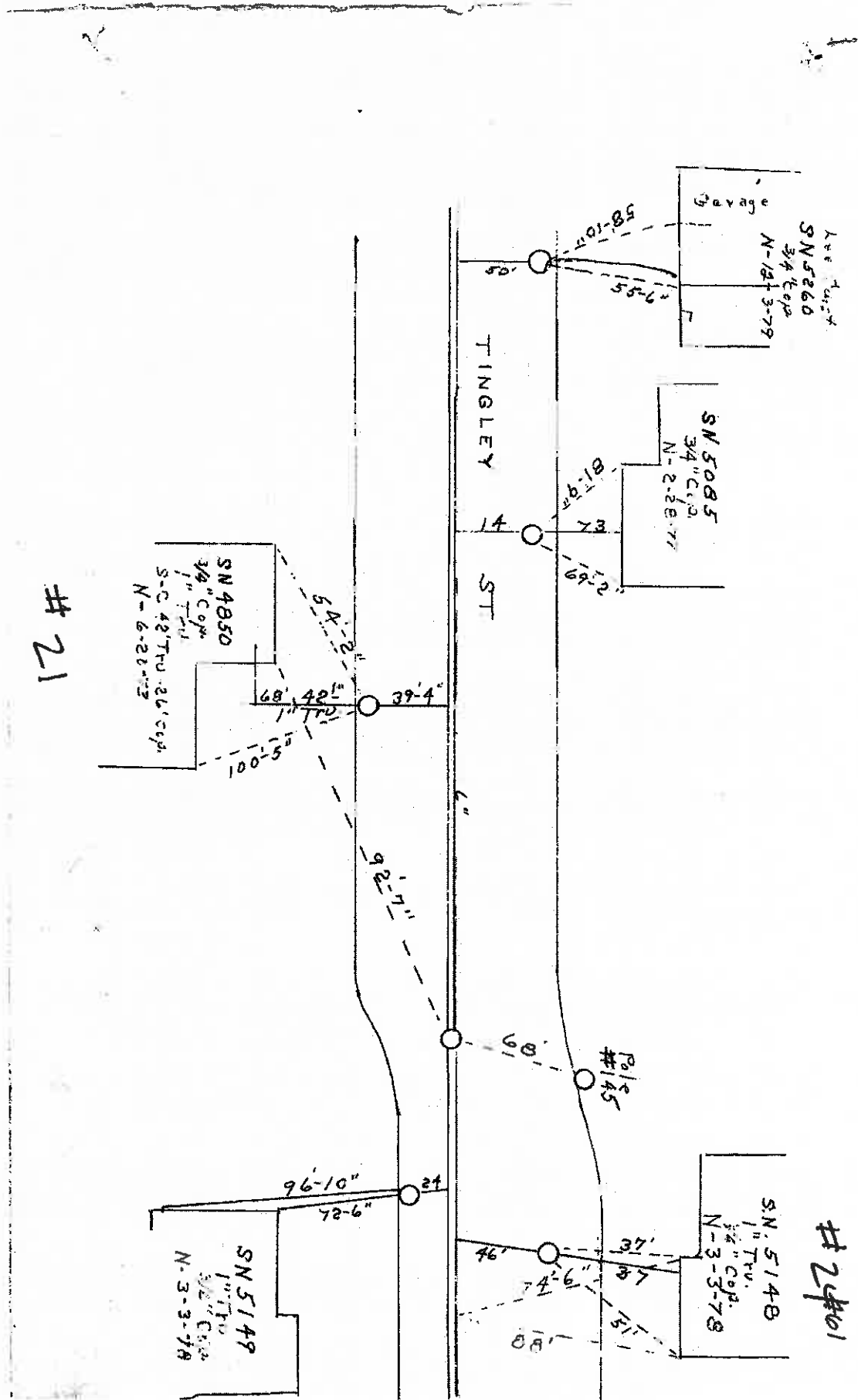
TINGLEY

STREET

100' ELECT TYPON

4-13-66

4604



21

2401

TINGLEY ST

See Map
SN 5260
3/4" Cop.
N-12-3-79

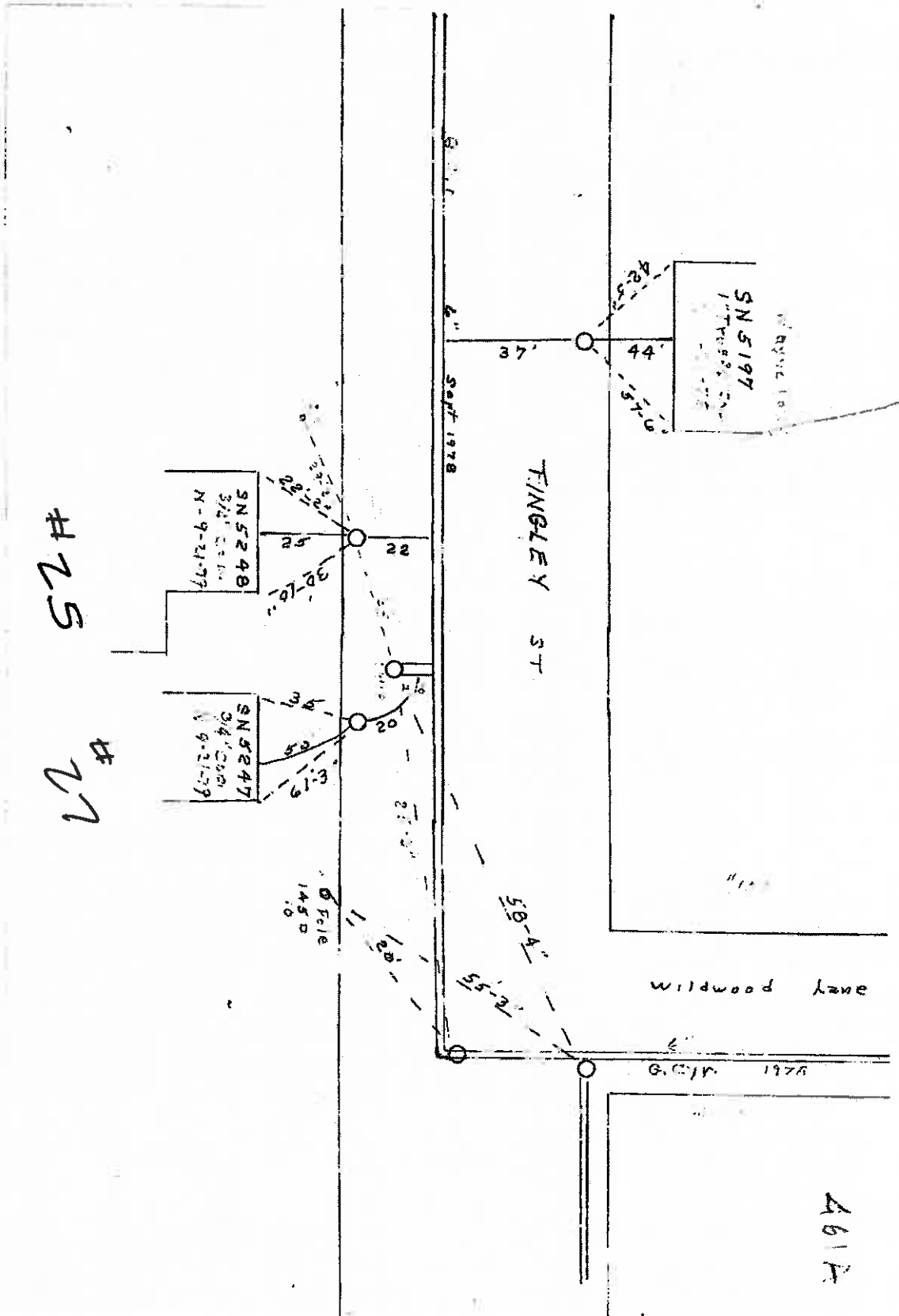
SN 5085
3/4" Cop.
N-2-28-77

SN 4850
3/4" Cop.
1" Tru.
S-C 42' Tru.
26' Cop.
N-6-28-72

SN 5148
1" Tru.
3/4" Cop.
N-3-3-78

SN 5149
1" Tru.
3/4" Cop.
N-3-3-78

Po 145
#145



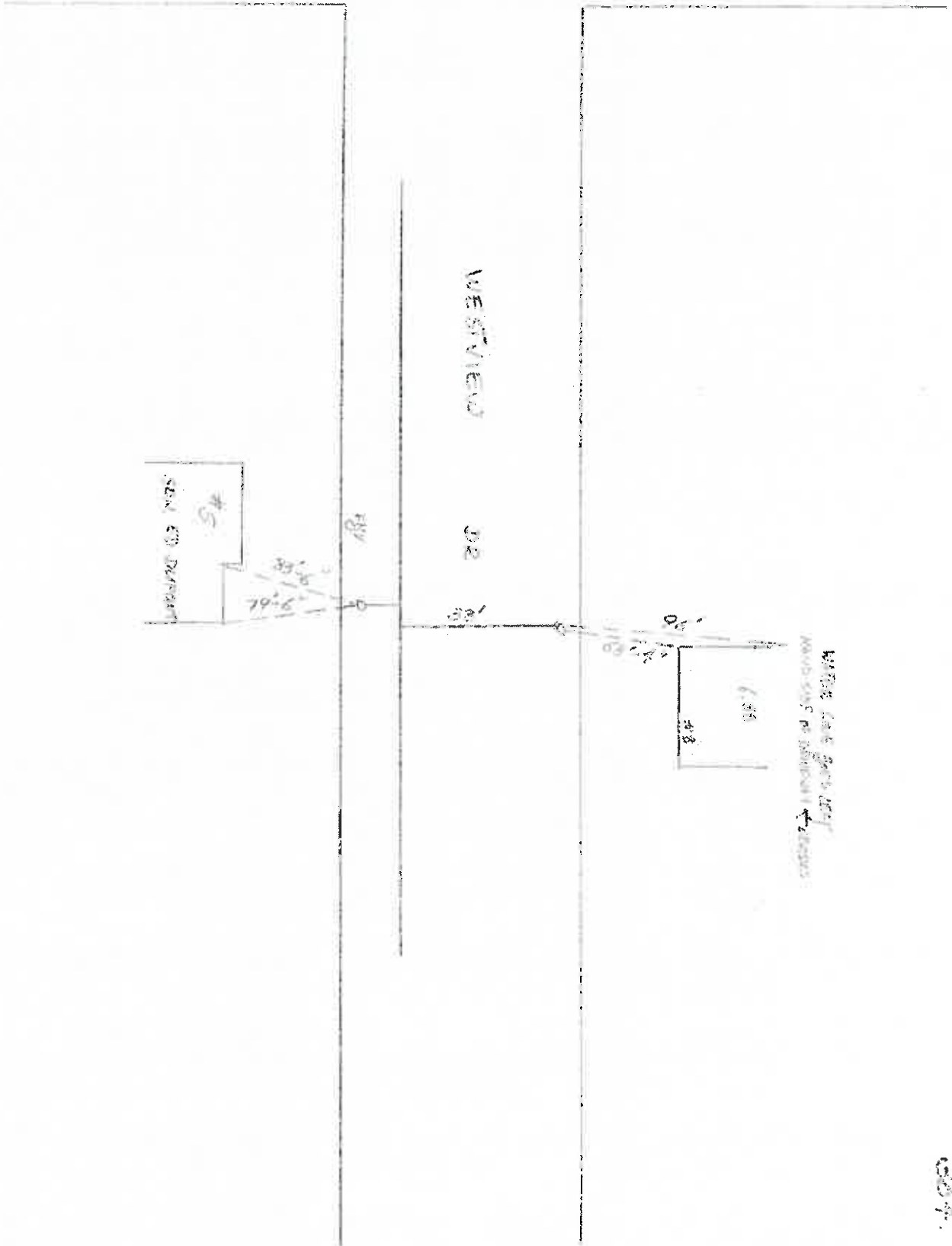
#25

#22

4617

HILL SIDE

DR.



WESTVIEW DRIVE

354.

City of Rochester
INSPECTION SHEET

#3

Sent
TO Tami
5/8/01

DATE: 7-16-01

✓
WATER / SEWER

INSPECTOR: Ken H

LOCATION: 3 Westview

OWNER: _____

CONTRACTOR: Barrow Brothers

PIPE BEDDING: ~~4" sand~~

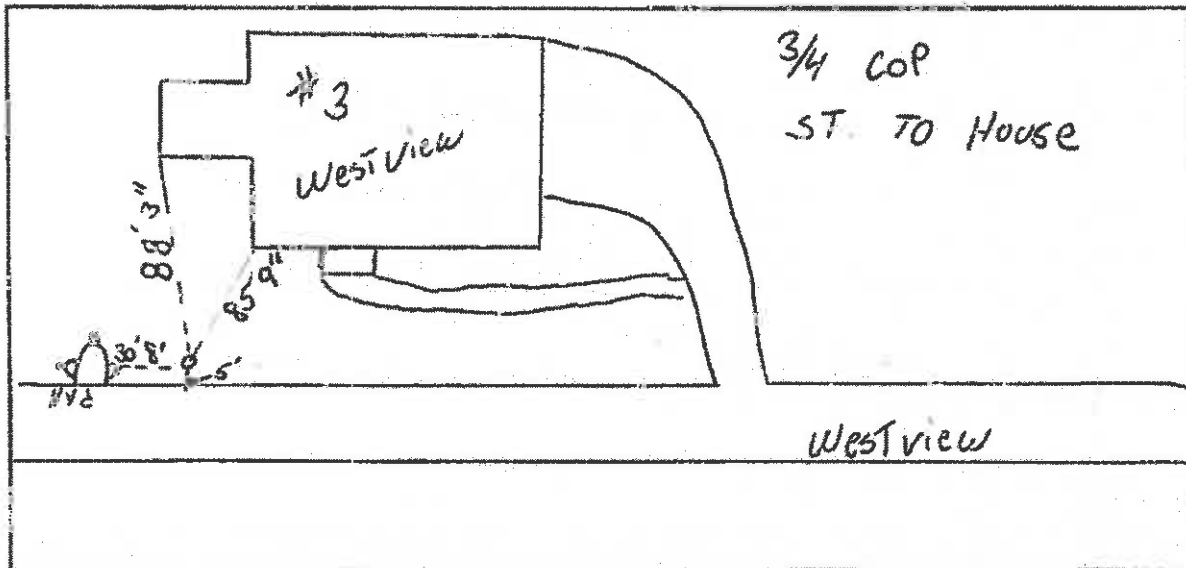
PIPE FITTINGS: Comp Fittings

PIPE DIRECTION: _____ (SEWER)

DEPTH: 4 FT, HIT ledge & water

BACKFILL MATERIAL: OK, good Gravel

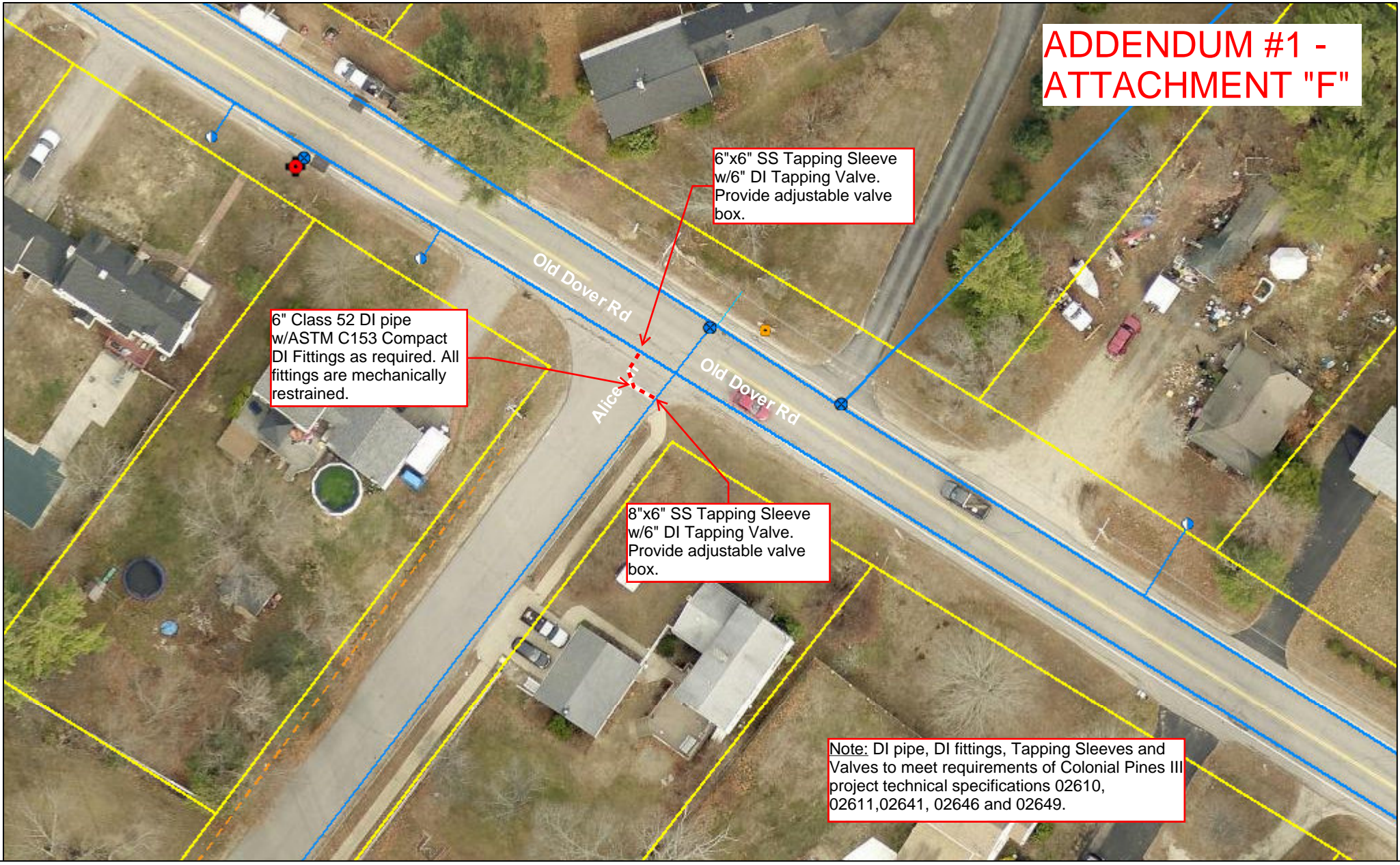
SWING TIES
SEWER CLEANOUT/WATER SHUTOFF



OWNER SIGNATURE _____

Barrow Brothers
CONTRACTOR SIGNATURE

ADDENDUM #1 - ATTACHMENT "F"



Legend			
	Hydrants	Curb Stops	
	Valves		Domestic
	Water		Ends Of Pipe
		Water Pipes	
			Other
			Main
			Service
			Tax Parcels



Rochester, NH