



# Oregon

Ted Kulongoski, Governor

## Department of Corrections

Purchasing Section

3601 State Street, Suite 280

Salem, OR 97301-5780

(503) 378-3798, 371-3161 FAX

www.scott.petterson@doc.state.or.us

02/09/2006



**Addendum # 2**  
**to**  
**Install Sewer Line at Residence 6,**  
**Bid # No. 19999-05**

Below you will find Revisions, clarifications, deletions and/or additions to the bid specifications. This addendum modifies the related Invitation to Bid only to the extent specifically indicated herein. All other areas not specifically mentioned or affected by this addendum shall remain in full force and effect.

This addendum shall be added to and become part of the original Invitation to Bid.

**Delete all previous Project Scope & Specifications per Attachment B of original bid solicitation and replace with the following.**

Contractor shall supply all labor, materials, transportation, equipment, services and permits as necessary for the successful completion of all construction work as detailed below. Contractor shall fully comply with all OR OSHA trench and excavation safety standards.

**BASE BID**

Consists of trench excavation, installation and backfill of approximately 775 lin ft. of new 4 in. SCH 3034 PVC gasketed sewer pipe, with clean outs not to exceed 100 lin. ft. intervals. All work shall comply with all necessary city and or state plumbing codes and shall be inspected accordingly by the local jurisdiction. Some minor asphalt sawing, removal and patching may be required at tie in to existing .

1. Acquire City of Salem permits as necessary and coordinate all inspections accordingly. Total permit fees for this project shall cost approximately \$605.00 and ***shall be the responsibility of the contractor.***
2. All new sanitary sewer pipe to be installed, shall be SCH 3034 PVC, with gasketed connections.
3. All new pipe shall be installed with a minimum of 6 in. of clean minus  $\frac{3}{4}$  in. crushed aggregate bedding material and shall have a minimum of 12 in. of clean minus  $\frac{3}{4}$  in. crushed aggregate cover and a continuous 16 GA tracer wire installed before final backfill is accomplished using suitable soils removed from trench excavation.
4. All remaining trench excavation spoils, which are not placed back in the ditch line, shall be mechanically surface spread to match existing surface grades and all other disturbed surface conditions associated with this project, shall be appropriately dressed and graded as closely as possible to match existing grades and must meet owners final approval before project may be considered substantially completed.
5. Pothole and locate existing 4 in. concrete sanitary sewer line at approximate depth of 10 ft.
6. Saw-cut existing live 4 in. concrete sanitary sewer line and install one (1) SCH 3034 PVC WYE with associated Fernco couplers
7. Install a clean out at or near the new tie-in to the existing 4 in. concrete sanitary sewer line and at intervals not to exceed 100 lin. ft. maximum thereafter.
8. Tie new 4 in. SCH 3034 PVC line into new WYE installed at existing 4 in. concrete sanitary sewer line and Install approximately 100 lin. ft. of new 4 in. SCH 3034 PVC sanitary sewer line on a grade not to exceed 45 degrees from a level plain until a marginal depth of approximately 30 in. is obtained.
9. Install a 4 in. gasketed SCH 3034 PVC - 45 degree fitting
10. All remaining new 4 in. SCH 3034 gasketed sanitary sewer pipe to be installed after the 45 degree drop and tie in into the existing 4 in. concrete sanitary sewer line, shall follow the approximate contour of existing surface grade (approximately 4%) at an average approximate depth of 30 in.
11. Provide owner with simple As-Build records upon substantial completion of project.
12. The new 4 in. sanitary sewer line shall intercept and tie into the existing 4 in. concrete sanitary sewer within 5 lin. ft. of where it exits the wood framed structure referred to as, "Residence 6".



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### ALTERNATE BID NO 1

#### Existing Septic Tank

1. Remove and or crush top of existing concrete septic tank and fill septic tank with clean minus  $\frac{3}{4}$  in. crushed aggregate. Septic Tank has already been pumped.
2. Clean up, dress and re-grade all disturbed surface areas associated with phase two, to owner's complete satisfaction and acceptance.
3. Provide written documentation to the owner (DOC) indicating details of this work with a signature and date for Marion County Public Works records.

### ALTERNATE BID NO 2

#### Replace Existing 6 in. concrete sanitary sewer line

1. As per the attached drawing, displaying BASE BID & ALTERNATE Bid # 2 , beginning on the down stream side of the existing 6 in. concrete sanitary sewer, where lawn area meets the asphalt roadway and replacement of 200 lin. ft. of existing 6 in. concrete san. sewer line with new 6 in. SCH 3034 PVC gasketed san. sewer line begins .
  - a) Pothole and locate existing 6 in. concrete sanitary sewer line. The depth of this line is estimated to be approximately 10 ft.
  - b) Install necessary shoring to allow safe adequate access to existing 6 in. concrete sanitary sewer.
  - c) Enter existing manhole approximately 156 lin. ft. down stream of pothole and install temporary plugs into two (2) other existing pipe inverts discharging into the manhole.
  - d) Saw cut existing 6 in. concrete san. sewer line at pothole and remove enough existing upstream 6 in. concrete san. sewer line, to allow adequate access for Hydrocleaning process to occur on remaining 156 lin. ft. of existing 6 in. concrete san sewer line to the manhole.
  - e) Upon successful completion of hydrocleaning, inspect all 156 lin. ft. newly cleaned existing 6 in. concrete san. sewer line with video equipment to determine interior condition of line.
2. Make every effort to maintain integrity of existing utilities which have been located and replace or repair located utilities which are damaged as a result of excavation, according to all local codes and to owner's complete satisfaction and acceptance.
3. Beginning at pothole where hydrocleaning has been performed and moving in an upstream direction, replace 200 lin. ft. of existing 6 in. concrete sanitary sewer line with new 6 in. SCH 3034 PVC gasketed sewer pipe as indicated on attached Phase Three drawing.
4. Install three (3) new clean outs onto the new line as part of this phase as indicated on attached Phase Three drawing.
5. Install new Fernco reducer and a SCH 3034 PVC WYE where existing 3 in. concrete san. sewer line ties into existing 6 in. concrete san. sewer line to be replaced.
6. Include all trench excavation and backfill
  - a) Aggregate Bedding and Backfill - Include minus  $\frac{3}{4}$  in. crushed aggregate, min 6 inches below bottom of new pipe and minimum 12 in. aggregate backfill above pipe mechanically compact as required by code.
  - b) Backfill remaining trench excavation with suitable, approved, uncontaminated spoils from trench excavation to a level plain, matching existing surface grade as closely as possible.
  - c) Haul away all unused trench spoils.
  - d) Clean up, dress and re-grade general work area, to owner's complete satisfaction and acceptance.
  - e) **Excludes**, disposal of any contaminated soils.
  - f) **Excludes**, repairs of any existing utilities not discovered in locate, prior to excavation.
  - g) **Excludes**, re-seeding of lawn area, (Owner provided)
  - h) **Excludes**, Utility locating (Owner provided)



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### REVISED PRICING SUBMITTAL FORM/BID FORM

**Bidders are required to use the attached revised Pricing Submittal Form/Bid Form when submitting their bids. Failure to do so will result in Bid rejection.**

This addendum represents a material change to the ITB and is required to be signed and returned by the Bid Closing Date and Time. Failure to do so may result in bid rejection.

Company Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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## PRICING SUBMITTAL FORM

**OREGON DEPARTMENT OF CORRECTIONS  
BID FORM**

**Install Sewer Line at Residence 6  
Public Works Project # 212676-06**

The undersigned proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER to perform and furnish all Work as specified or indicated herein for the ITB indicated and within the schedule indicated in the Invitation to Bid. Bidder has familiarized itself with the Work and has visited and inspected the site and is familiar with all the field conditions, legal requirements (federal, State, and local laws, ordinances, rules, and regulations), and conditions affecting cost, progress and performance of this Work, and has made such independent investigations as Bidder deems necessary. Bidder has given OWNER written notice of all conflicts, errors, and/or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by OWNER is acceptable to Bidder.

BASE BID : \$ \_\_\_\_\_

Alternate # 1: **Existing Septic Tank**

\$ \_\_\_\_\_

Alternate # 2: **Replace Existing 6 in. concrete sanitary sewer line**

\$ \_\_\_\_\_

**Company:** \_\_\_\_\_

**Company Address:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

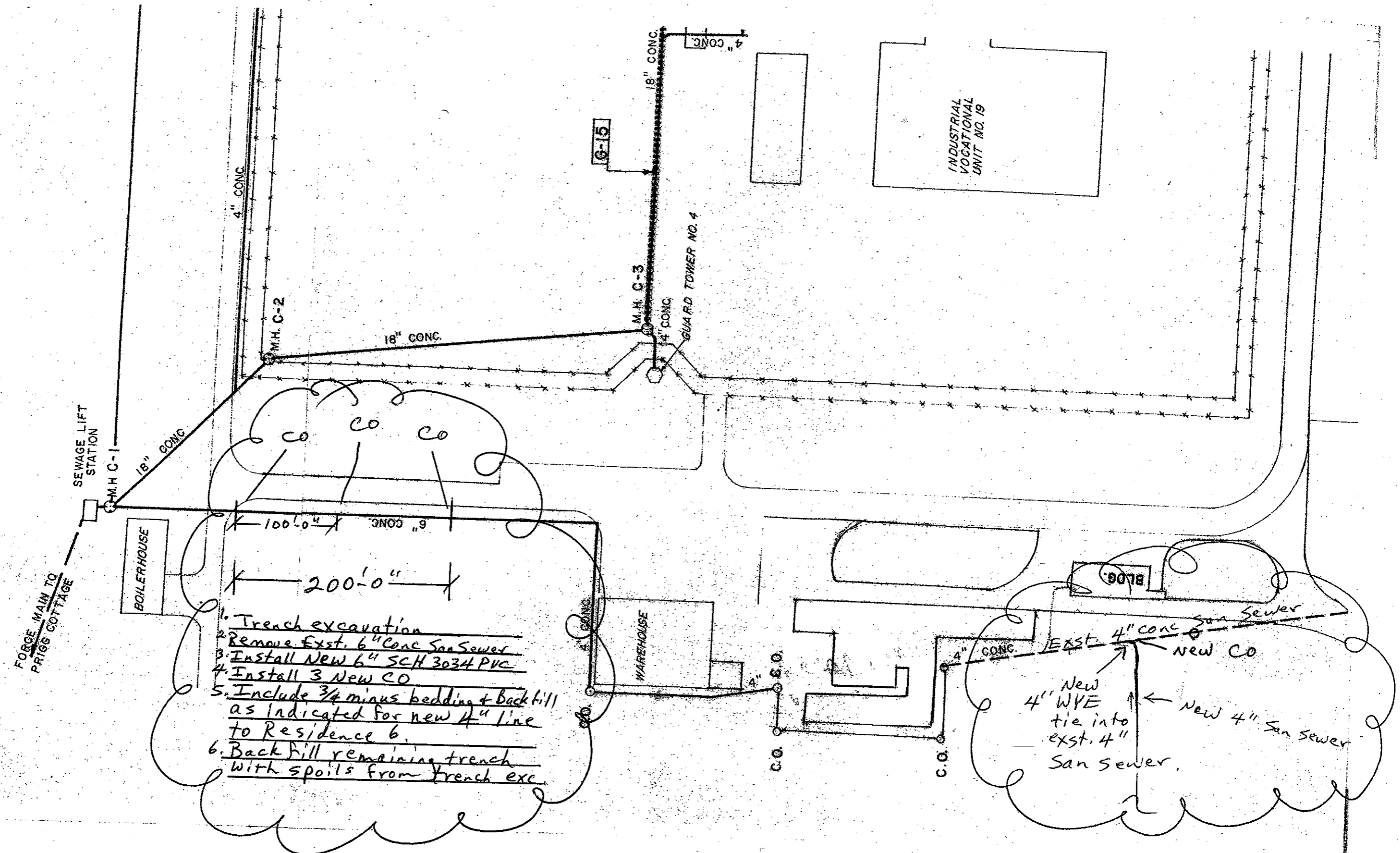
\_\_\_\_\_

**Telephone No:** \_\_\_\_\_ **Fax No.** \_\_\_\_\_

**Construction Contractors Board Number:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

I attest that I have the authority to commit the firm named above to this Bid amount and acknowledge that the firm meets the qualifications necessary to perform this Work as outlined in the Invitation to Bid. I understand that I will be required to provide necessary information to verify that the firm meets these qualifications if selected for this Contract.

\_\_\_\_\_  
**Signature/Typed Name & Title / Date**

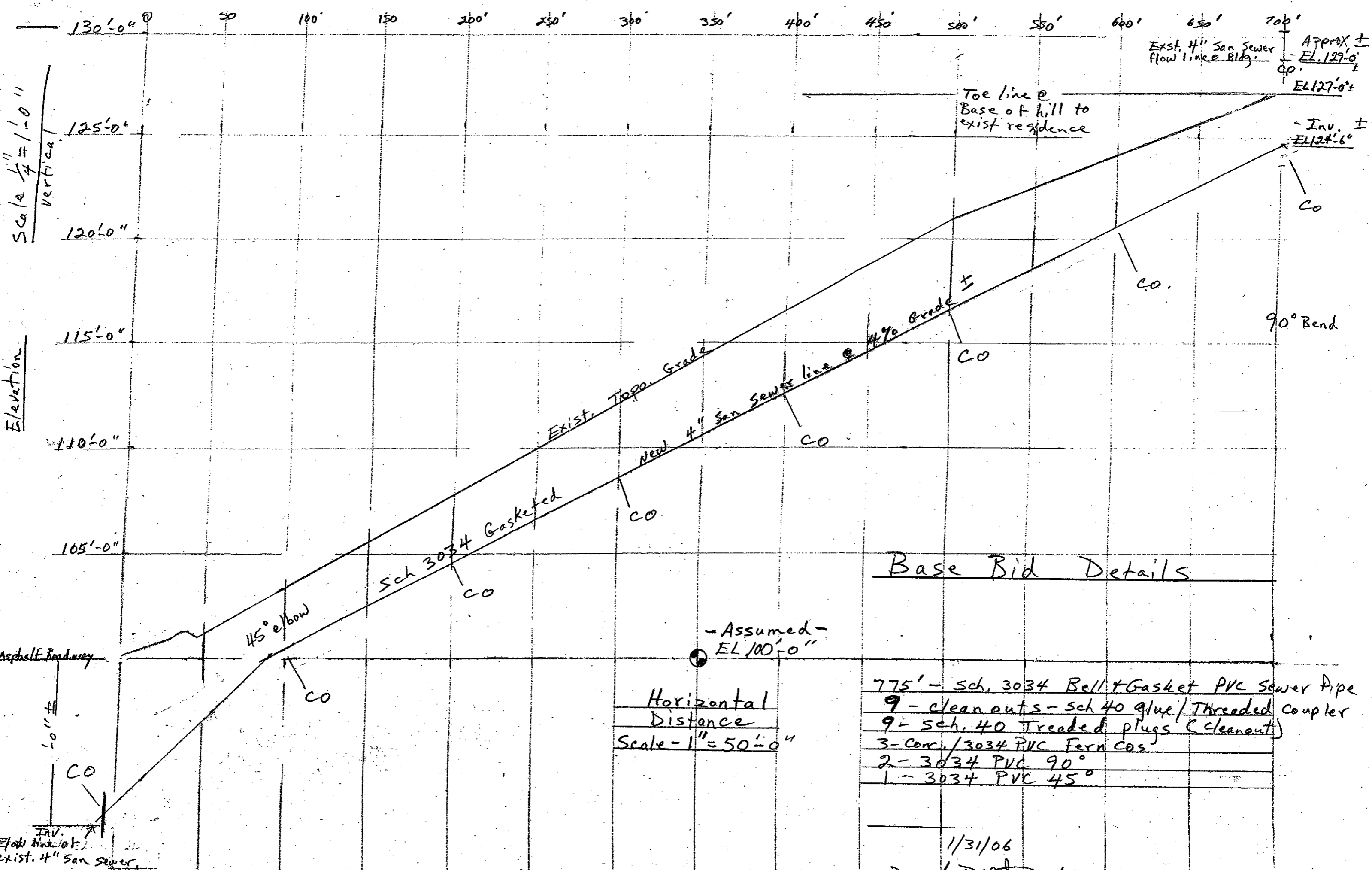


1. Trench excavation
2. Remove Exst. 6" Conc San Sewer
3. Install New 6" SCH 3034 PVC
4. Install 3 New CO
5. Include 3/4 minus bedding + backfill as indicated for new 4" line to Residence 6.
6. Backfill remaining trench with spoils from trench exc.

EXST. 4" conc San Sewer  
 New CO  
 New 4" WVE tie into exst. 4" San Sewer.  
 New 4" San Sewer

PHASE THREE  
 Bid Alternate NO 2

PHASE ONE  
 Base Bid



Scale 1/4" = 1'-0" Vertical

Elevation

Exst. 4" San Sewer flow line @ Bldg. APPROX ± - EL. 127'-0" CO. EL 127'-0" ±

Toe line @ Base of hill to exist residence

- Inv. ± EL 124'-6" CO

90° Bend

EXIST. Topo. Grade

New 4" San Sewer line @ 4% Grade ± CO

Sch 3034 Gasketed CO

45° elbow CO

- Assumed - EL 100'-0"

Horizontal Distance Scale - 1" = 50'-0"

Base Bid Details

- 775' - Sch. 3034 Bell & Gasket PVC Sewer Pipe
- 9 - clean outs - sch 40 glue / Threaded coupler
- 9 - Sch. 40 Treaded plugs (cleanout)
- 3 - Conn. / 3034 PVC Fern COs
- 2 - 3034 PVC 90°
- 1 - 3034 PVC 45°

1/31/06

Doc / [Signature] 1 PM

Asphalt Roadway

Inv. Flow line at exist. 4" San Sewer