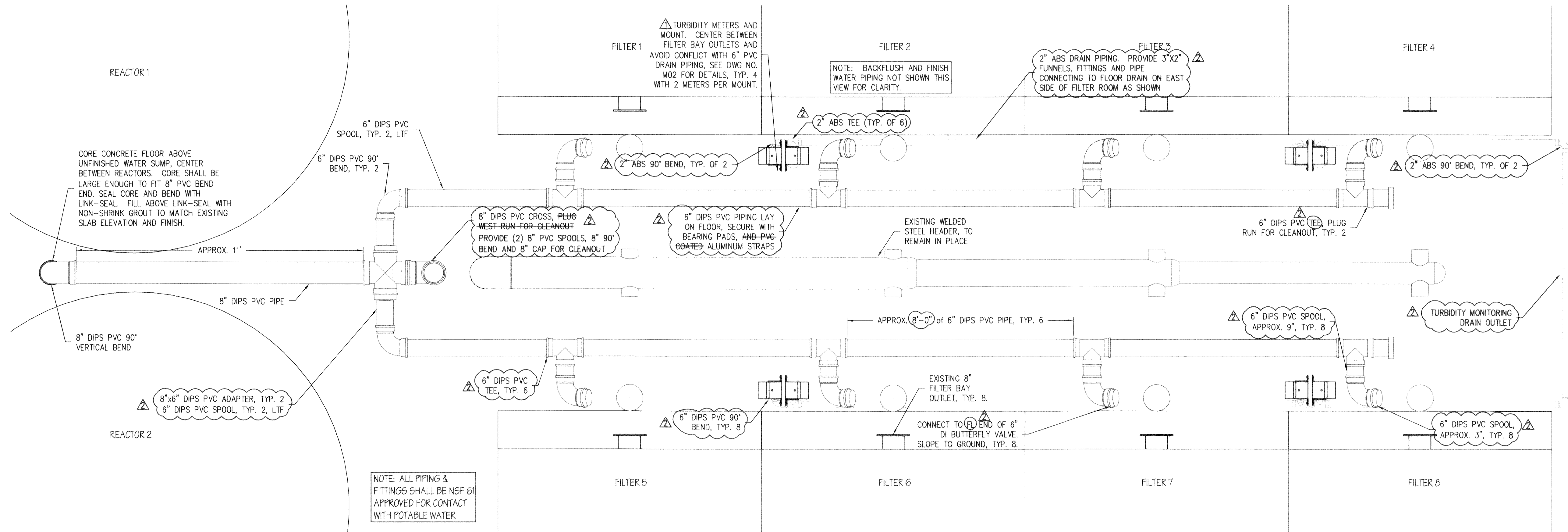


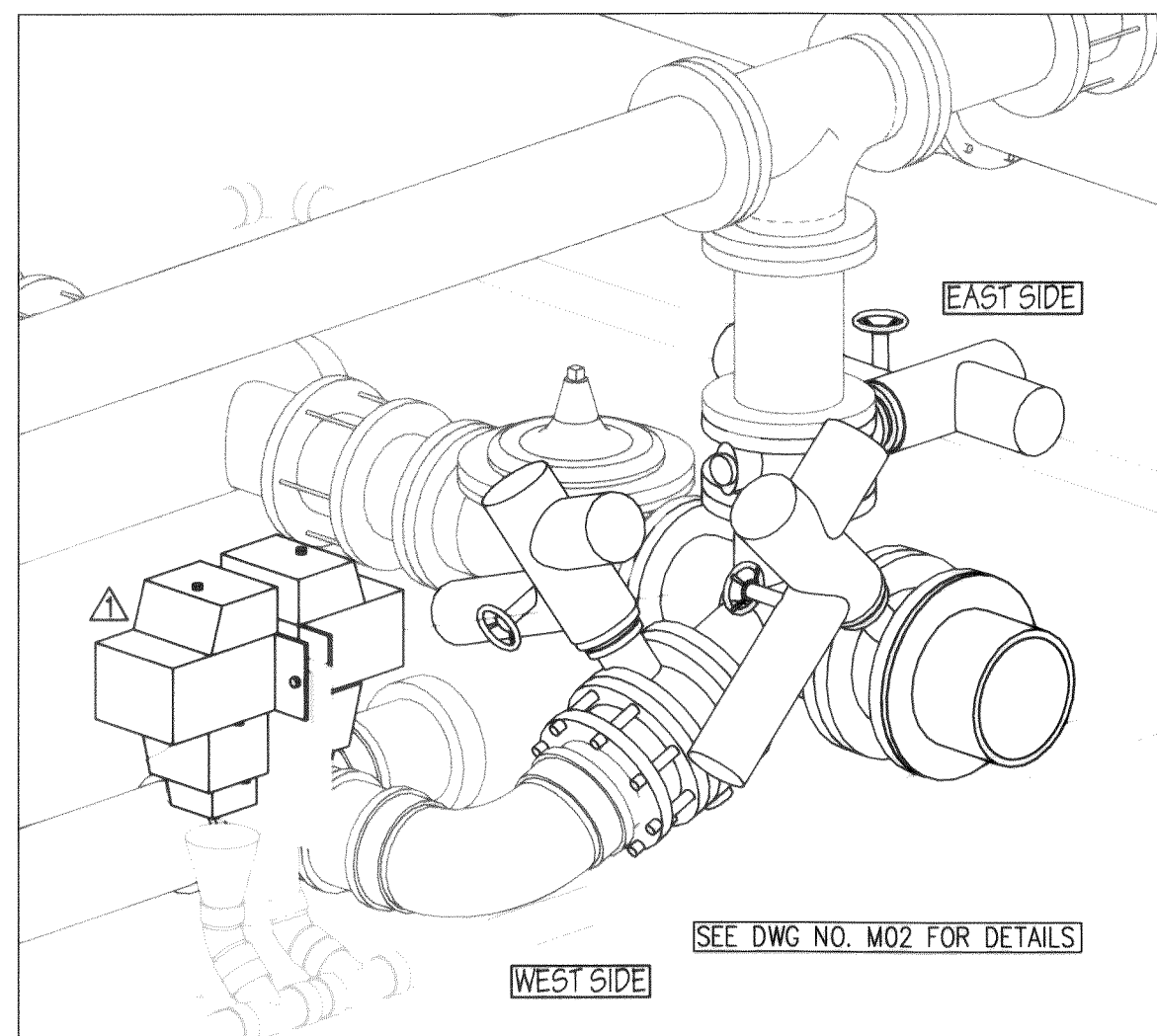






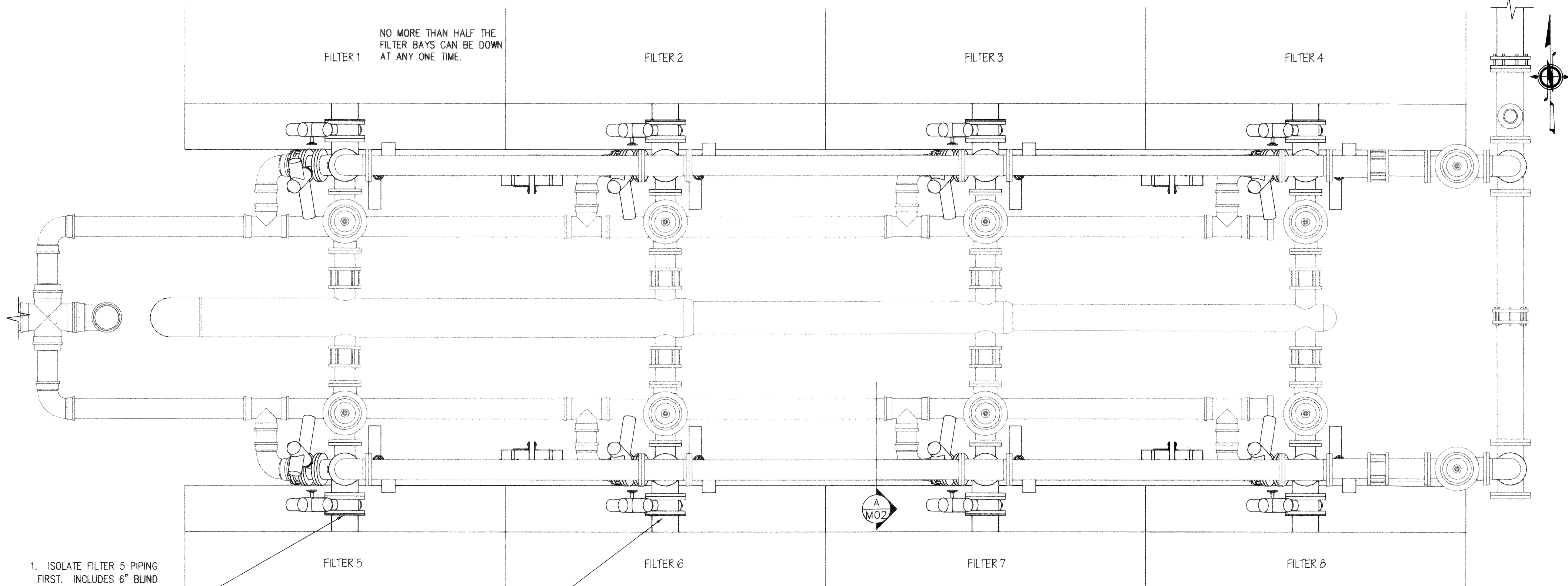
**FILTER TO WASTE PIPING SCHEMATIC**

1" = 2'



**PROPOSED PIPING OBLIQUE**

N.T.S.



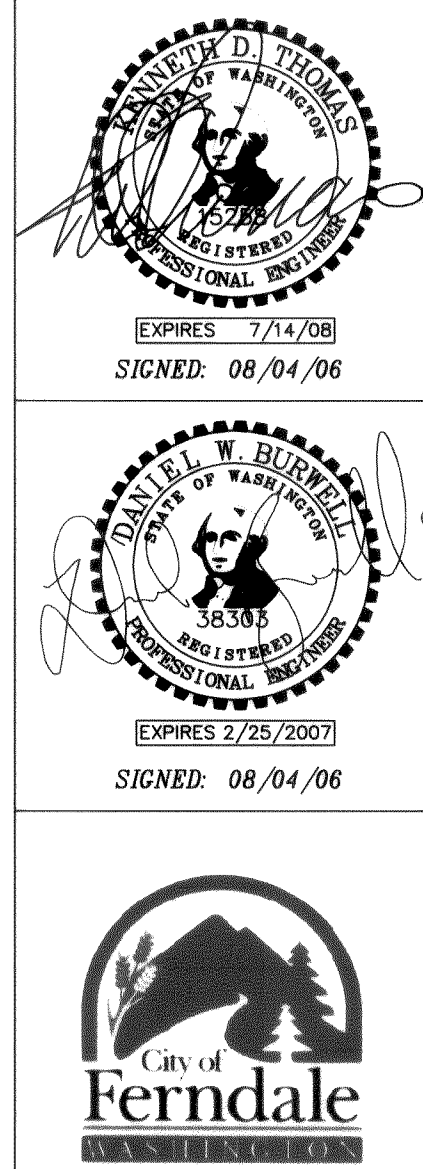
**CONSTRUCTION PHASING SCHEMATIC**

1" = 2'

NOTE: ALL PIPING SHALL BE SWABBED AND FLUSHED PER SPECIFICATIONS ON DWG NO. G01 PRIOR TO FINAL INSTALLATION.

|                                 |     |        |          |          |             |
|---------------------------------|-----|--------|----------|----------|-------------|
| ASBUILT                         | DWB | KDT    | 08/04/06 | CLIENT   | FER         |
| TURBIDITY METER MOUNT LOCATIONS | DWG | KDT    | 04/08/05 | JOB NO.  | 404-162     |
| REVISION                        | BY  | REVIEW | DATE     | FILENAME | TUR-D-SCHEM |

|                                                   |         |
|---------------------------------------------------|---------|
| <b>REVISED TO CONFORM TO CONSTRUCTION RECORDS</b> |         |
| <i>[Signature]</i>                                | 8/9/06  |
| RH2 ENGINEERING, P.S.                             | DATE    |
| <b>APPROVED BY:</b>                               |         |
| <i>[Signature]</i>                                | 8/10/06 |
| CITY OF FERDALE                                   | DATE    |

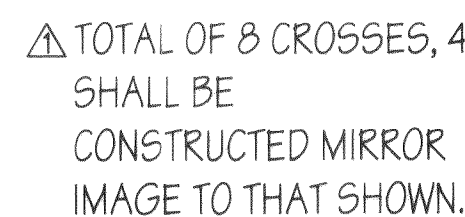
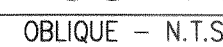


FERDALE WATER TREATMENT PLANT  
TURBIDITY MONITORING AND FILTER TO WASTE IMPROVEMENTS

**SCHEMATICS**

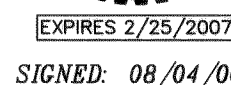
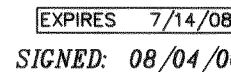
|                                                                               |            |
|-------------------------------------------------------------------------------|------------|
| <b>RH2</b><br>ENGINEERS<br>PLANNERS<br>SCIENTISTS                             |            |
| RH2 ENGINEERING, INC.<br>http://www.rh2.com<br>mail@rh2.com<br>1.800.720.8052 |            |
| BELLINGHAM OFFICE<br>360.676.0836<br>454 West Horton Road                     |            |
| BOTHELL OFFICE<br>425.951.5400<br>12100 NE 195th Street, Suite 100            |            |
| EAST WENATCHEE OFFICE<br>509.886.2900<br>300 Simon Street, Suite 5            |            |
| PORT ORCHARD OFFICE<br>360.876.7960<br>600 Kitsap Street, Suite 101           |            |
| SCALE SHOWN<br>0 1" 2"<br>DRAWING IS NOT TO SCALE<br>IF BAR IS NOT 2" LONG    |            |
| PLT: 48                                                                       | DWG NO.    |
| ENGR: DWB                                                                     | <b>M01</b> |
| REVIEW: EH                                                                    |            |
| DATE: AUG 15, 2006                                                            | SHEET NO.  |
|                                                                               | <b>2</b>   |
|                                                                               | 3          |





OBLIQUE - N.T.S. / PROFILE 1" = 1'

RH2 ENGINEERING, P.S.

3

## FILTER BAY MECHANICAL IMPROVEMENTS



**BELLINGHAM OFFICE**  
360.676.0836  
454 West Horton Road

**BOTHELL OFFICE**  
425.951.5400  
12100 NE 195th Street, Suite 100

**EAST WENATCHEE OFFICE**  
509.886.2900  
300 Simon Street, Suite 5

**PORT ORCHARD OFFICE**  
360.876.7960  
600 Kitsap Street, Suite 101

SCALE: SHOWN

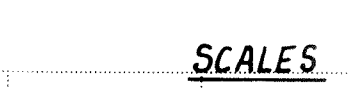
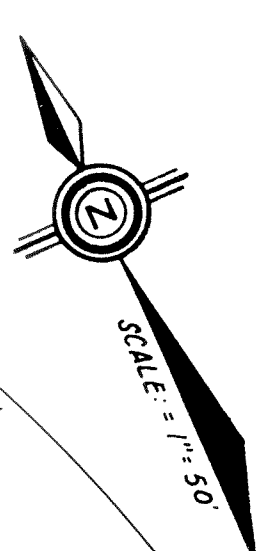
|                    |                       |
|--------------------|-----------------------|
| PLOT: 24           | DWG NO.<br><b>M02</b> |
| ENGINEER: DWB      |                       |
| REVIEWED: EH       |                       |
| DATE: AUG 15, 2006 | SHEET NO.<br><b>2</b> |

SHEET NO.

3

NOTE: MINIMIZE TUBING LENGTHS FOR INLET AND DISCHARGE OF TURBIDITY METER.  $\Delta$



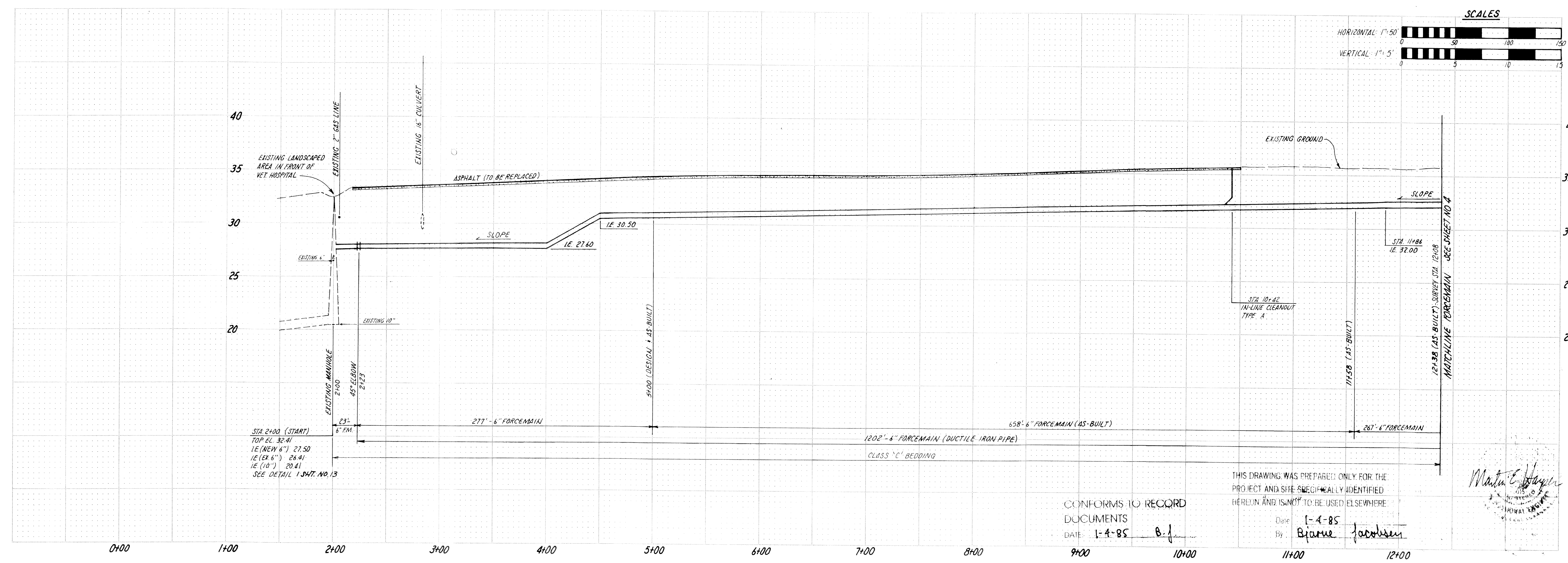
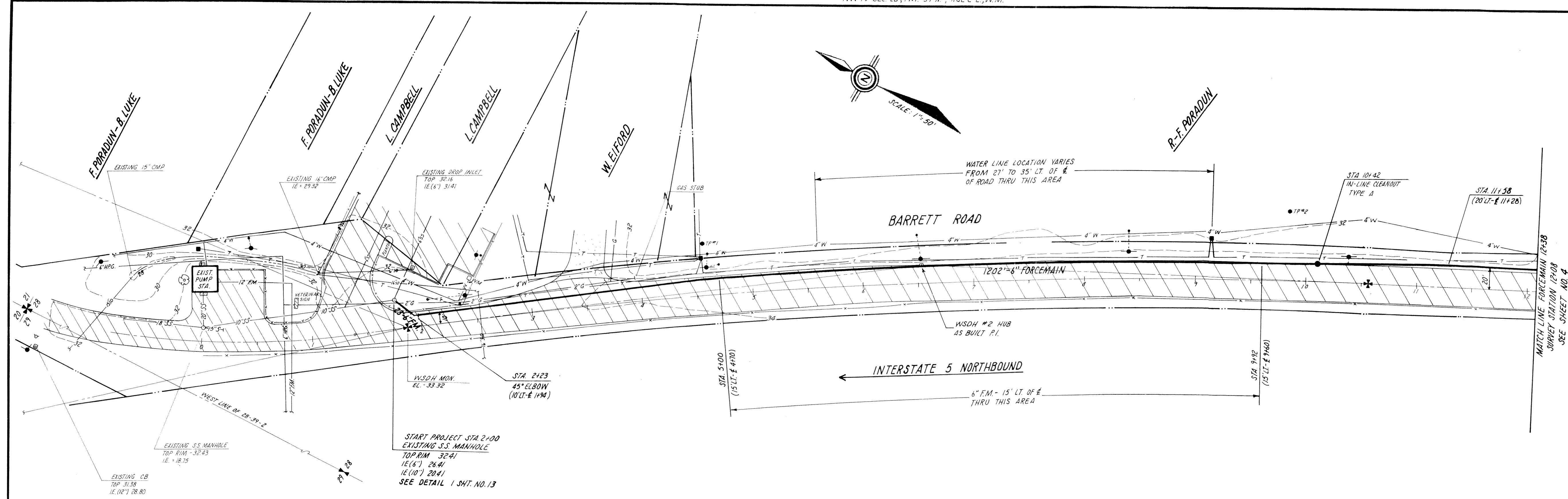


CONFORMS TO RECORD  
DOCUMENTS  
DATE: 1-4-85 B.J.

|                                                                                     |                                                                                      |                                                                            |                                                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  |  | <p>WHATCOM COUNTY, WASHINGTON</p> <p>NOR-BELL NURSING HOME INTERCEPTOR</p> | Date: <u>JUNE 1983</u>                                                                             |
|                                                                                     |                                                                                      |                                                                            | Drawn By: <u>CPL</u>                                                                               |
| Drawing No:<br><u>PP-4</u>                                                          | Sheet No:<br><u>6/16</u>                                                             | AS-BUILT<br><b>PLAN AND PROFILE</b><br>STA 40+84 TO 56+54<br>6" FORCEMAIN  | Approved By:  |



NW 1/4 SEC. 28, TWP. 39 N., RGE 2 E., W.M.

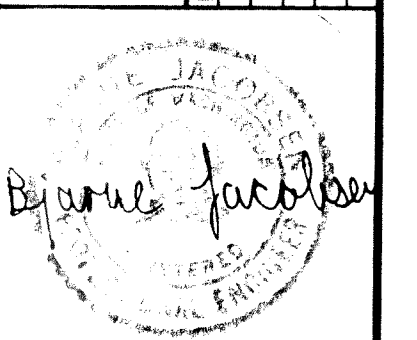


CONFORMS TO RECORD  
DOCUMENTS  
DATE: 1-4-85

THIS DRAWING WAS PREPARED ONLY FOR THE  
PROJECT AND SITE SPECIFICALLY IDENTIFIED  
HEREON AND IS NOT TO BE USED ELSEWHERE  
Date: 1-4-85  
By: Brian Jacobson

consulting  
engineers

harper  
owes



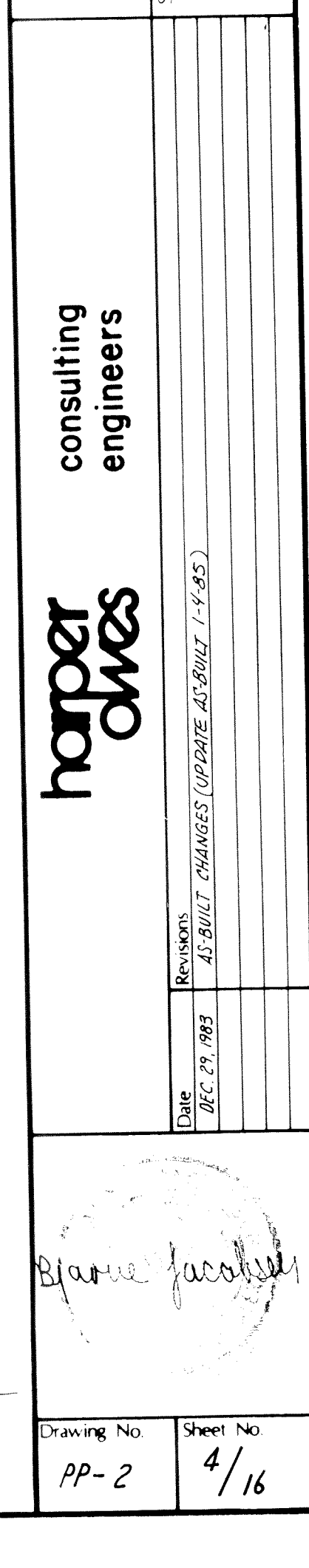
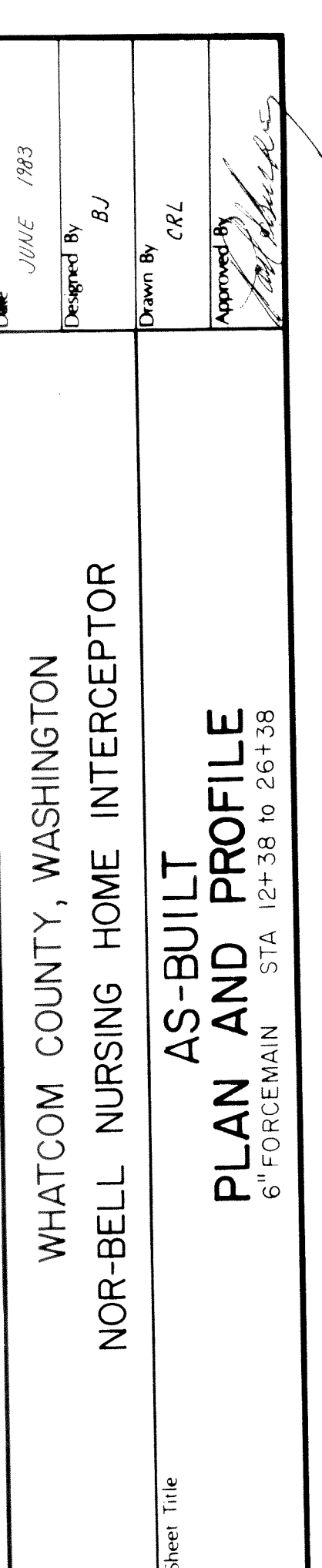
Drawing No. PP-1  
Sheet No. 3/16

WHATCOM COUNTY, WASHINGTON  
NOR-BELL NURSING HOME INTERCEPTOR

AS-BUILT  
PLAN AND PROFILE  
6" FORCEMAIN STA 2+00 TO 12+38

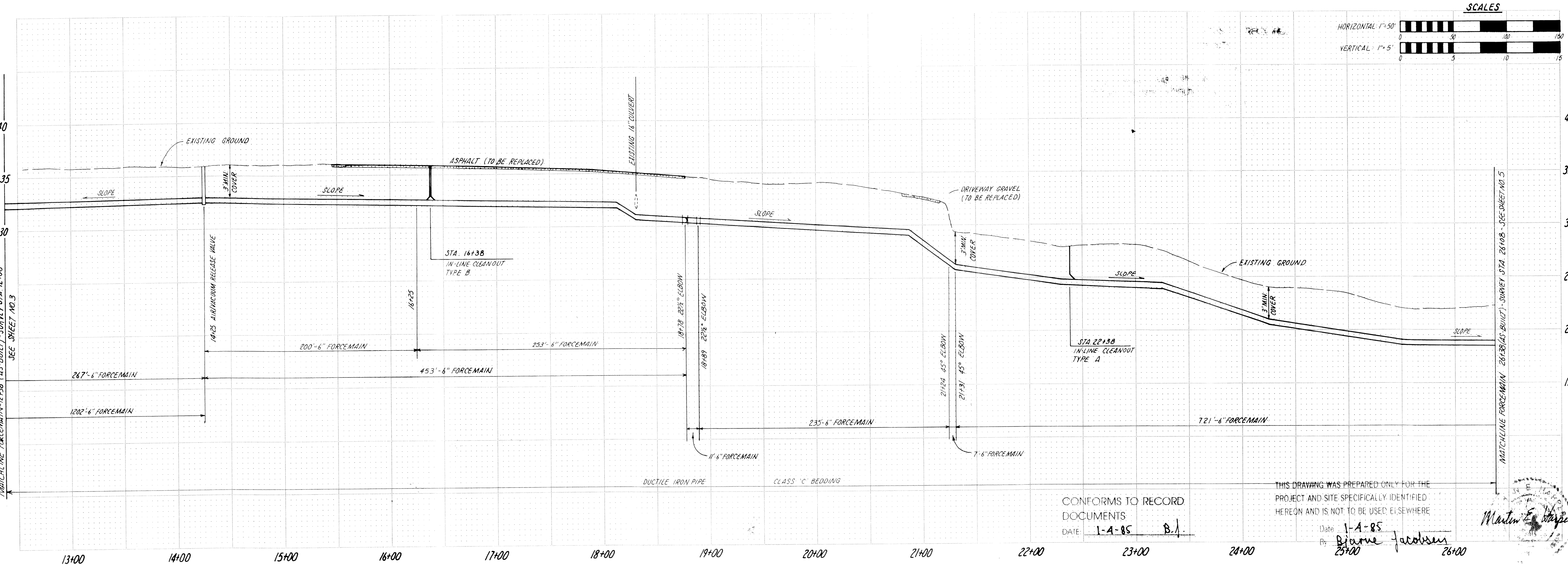
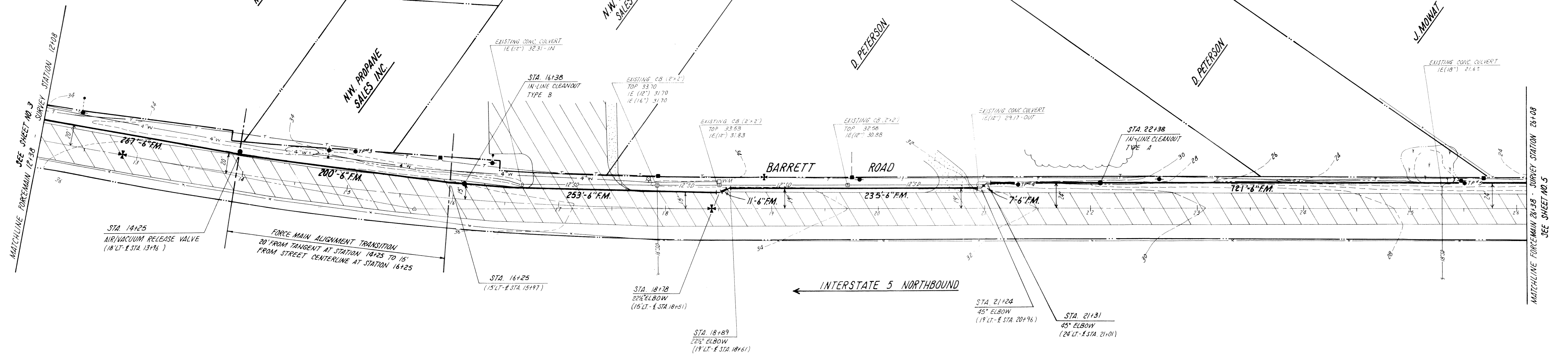
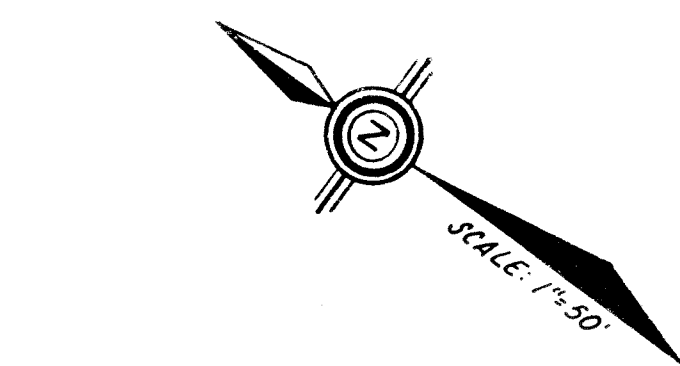
Date: JUNE 1983  
Designed By: B.J.  
Drawn By: C.R.L.  
Approved By: [Signature]







W 1/2 SEC 28, TWP 39 N., RGE. 2 E., W.M.



CONFORMS TO RECORD  
DOCUMENTS  
DATE: 1-A-85 B.J.

THIS DRAWING WAS PREPARED ONLY FOR THE  
PROJECT AND SITE SPECIFICALLY IDENTIFIED  
HEREON AND IS NOT TO BE USED ELSEWHERE  
Date: 1-A-85  
By: Blaine Jacobsen

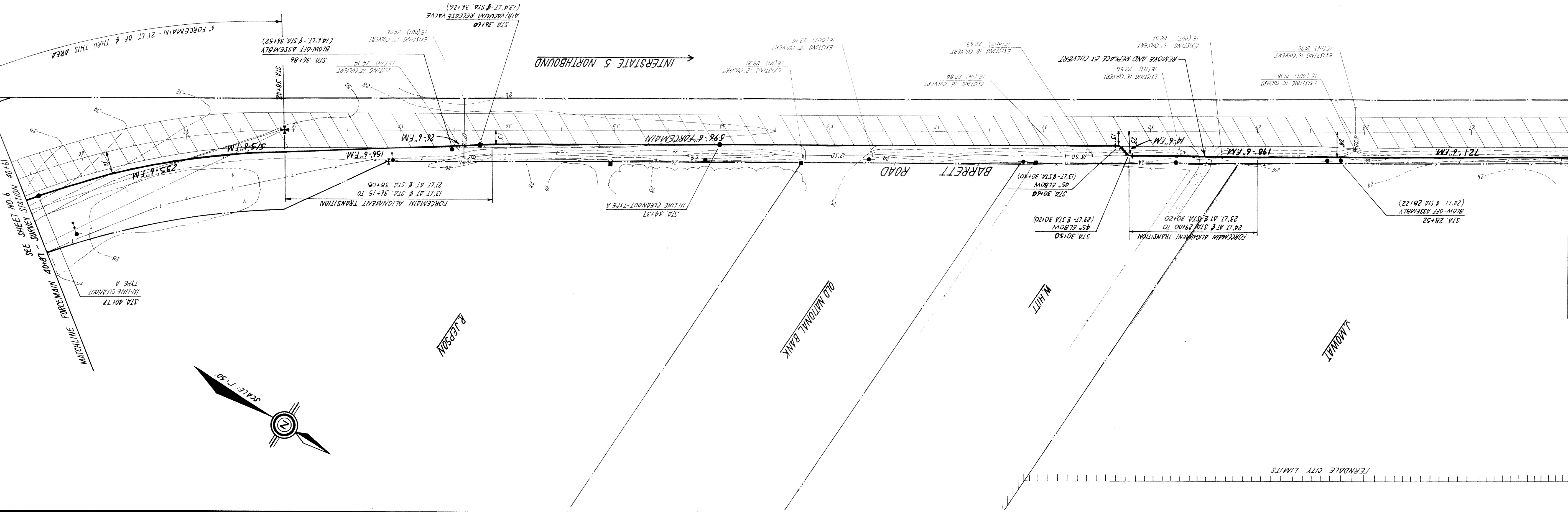
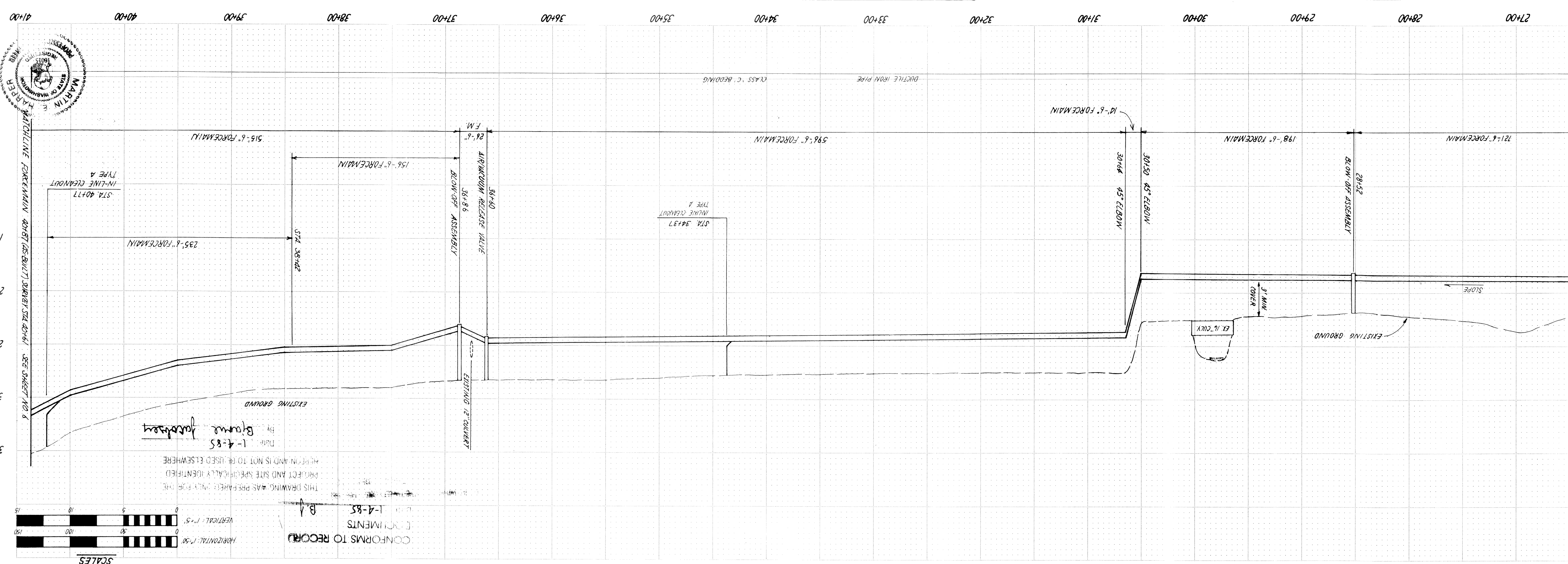
Martin E. Wagner

|                                           |  |                          |
|-------------------------------------------|--|--------------------------|
| WHATCOM COUNTY, WASHINGTON                |  | Date: JUNE 1983          |
| NOR-BELL NURSING HOME INTERCEPTOR         |  | Designed By: B.J.        |
| AS-BUILT<br>PLAN AND PROFILE              |  | Drawn By: CRL            |
| 6\"/>                                     |  | Approved By: [Signature] |
| consulting engineers                      |  | Sheet Title              |
| revisions                                 |  | DATE                     |
| 1-4-85                                    |  | DEC. 21, 1983            |
| AS-BUILT CHANGES (UPDATE AS-BUILT 1-A-85) |  |                          |
| Drawing No. PP-2                          |  | Sheet No. 4/16           |



26+38 (AS-BUILT) SURVEY STA 24+08  
MATCHLINE FORCEMAIN SEE SHEET NO. 4

MATCHLINE FORCEMAIN 26+38 - SURVEY STATION 24+08 - SEE SHEET NO. 4



SW 1/4 SEC. 28, T2P 39 N, R2E 2 E, W1M

|                                                    |                |             |
|----------------------------------------------------|----------------|-------------|
| Drawing No. PP-3                                   | Revision: 5/16 | Sheet No. 5 |
| DATE: DEC 30, 1993                                 |                |             |
| REVISION: AS-BUILT CHANGES (PP-3E AS-BUILT 1-4-85) |                |             |
| BY: [Signature]                                    |                |             |
| CHECKED BY: [Signature]                            |                |             |
| APPROVED BY: [Signature]                           |                |             |
| DATE: JUL 16, 1993                                 |                |             |
| DESIGNED BY: BJ                                    |                |             |
| DRAWN BY: CRL                                      |                |             |
| AS-BUILT                                           |                |             |
| WHATCOM COUNTY, WASHINGTON                         |                |             |
| NOR-BELL NURSING HOME INTERCEPTOR                  |                |             |
| 6" FORCEMAIN STA 26+38 TO 40+84                    |                |             |