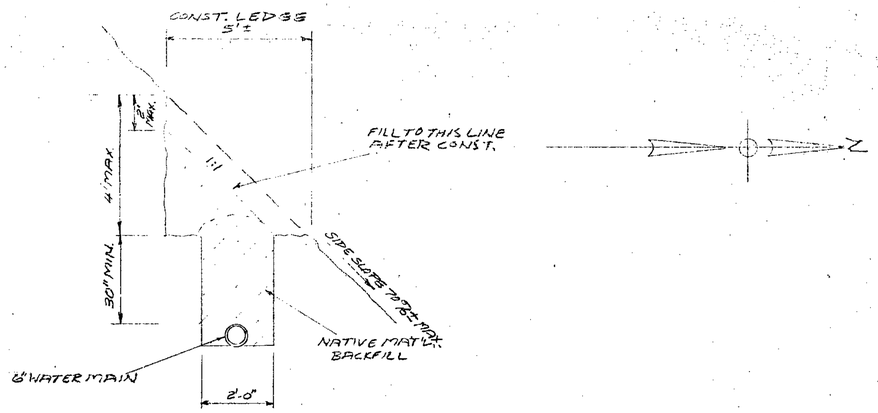
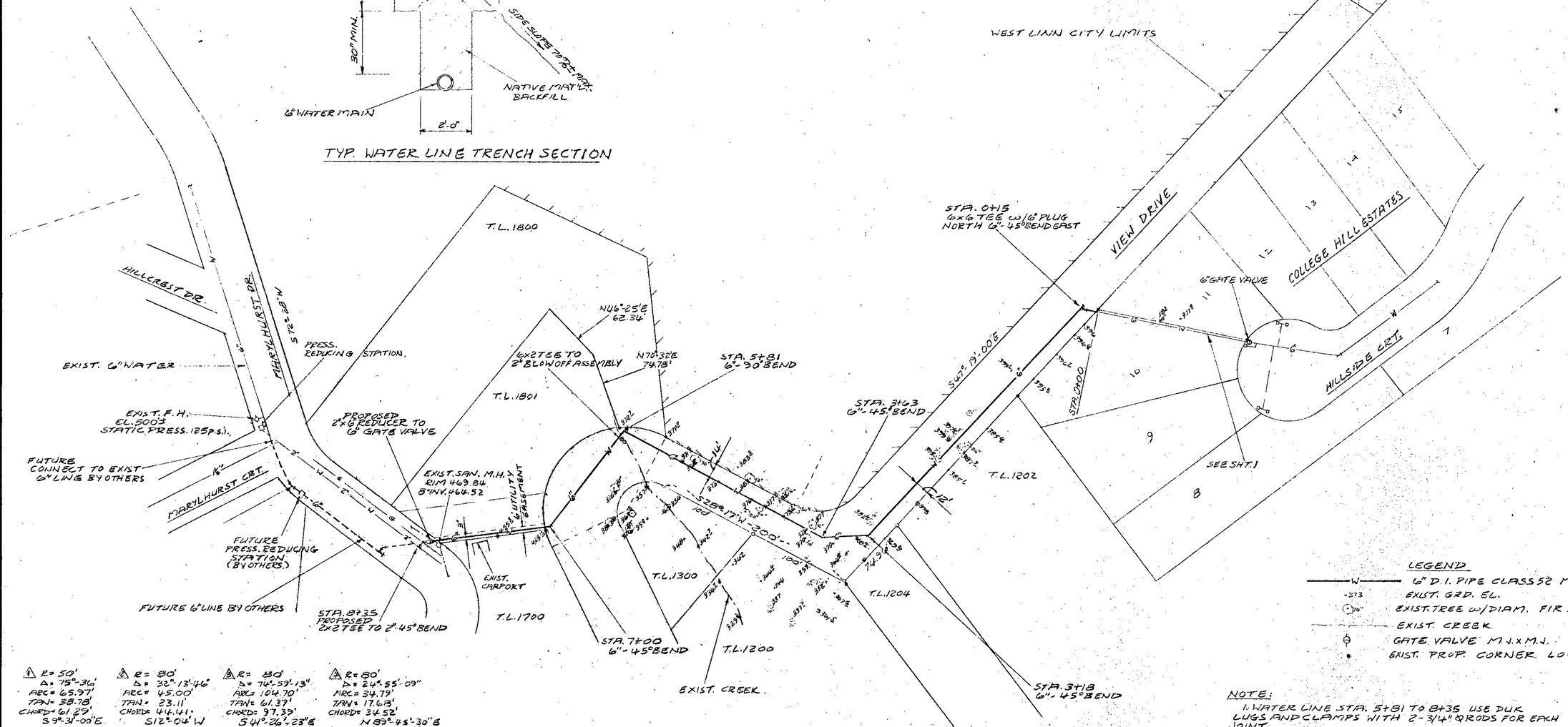


TYP. WATER LINE TRENCH SECTION

APPROX. CONST. QUANTITIES

6" D.I. WATER MAIN	835 L.F.
6x6 TEE	1 EA.
6" 45° BEND	4 EA.
6" 90° BEND	1 EA.
6" GATE VALVE	1 EA.
6"x2" REDUCER	1 EA.
2" 45° BEND	1 EA.
2"x2" TEE	1 EA.
6"x2" TEE	1 EA.
2" BLOWOFF ASSEMBLY	1 EA.
6" PLUG	1 EA.



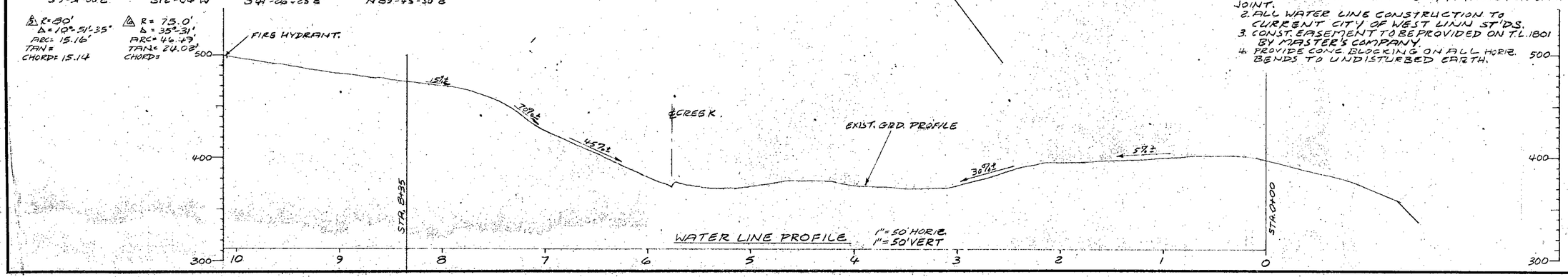
LEGEND

- 6" D.I. PIPE CLASS 52 M.J. PIPE A.W.W.A. 150-76.
- EXIST. GRD. EL.
- EXIST. TREE w/DIAM. FIR.
- EXIST. CREEK
- GATE VALVE M.J.x M.J.
- EXIST. PROP. CORNER LOCATED

1. R= 50' Δ= 75°-36' ARC= 65.97' TAN= 38.78' CHORD= 61.29' S 9°-31'-00"E
2. R= 80' Δ= 32°-13'-46" ARC= 45.00' TAN= 23.11' CHORD= 44.41' S12°-04' W
3. R= 80' Δ= 74°-59'-13" ARC= 104.70' TAN= 61.37' CHORD= 97.39' S 41°-26'-23" E
4. R= 80' Δ= 24°-55'-09" ARC= 34.79' TAN= 17.68' CHORD= 34.52' N 89°-45'-30" E
5. R= 80' Δ= 10°-51'-35" ARC= 15.16' TAN= CHORD= 15.14
6. R= 75.0' Δ= 35°-31' ARC= 46.49' TAN= 24.02' CHORD=

NOTE:

1. WATER LINE STA. 5+81 TO 8+35 USE DUR LUGS AND CLAMPS WITH 2-3/4" Ø RODS FOR EACH JOINT.
2. ALL WATER LINE CONSTRUCTION TO CURRENT CITY OF WEST LINN ST'DS.
3. CONST. EASEMENT TO BE PROVIDED ON T.L. 1801 BY MASTER'S COMPANY.
4. PROVIDE CONC. BLOCKING ON ALL HORIZ. BENDS TO UNDISTURBED EARTH.



WATER LINE PROFILE 1" = 50' HORIZ. 1" = 50' VERT

REVISIONS	BY

THE MASTER'S COMPANY
COLLEGE HILL ESTATES
WEST LINN, OREGON.

ZAROSINSKI - TATONE ENGINEERS, INC.
3727 S.E. 8TH AVENUE, PORTLAND, OREGON 97202
PHONE: (503) 235-8795

OFF-SITE WATER LINE

DATE 7-25-79
SCALE 1" = 50'
DRAWN J.M.M.
JOB 754-2
SHEET 3 OF

CASCADE & R SUPPLIES CO., PORTLAND