

* CONTRACTOR TO ALIGN NEW MAINLINE IN BOTH ALIGNMENT AND GRADE W/ EXISTING 8" WATERLINE. CITY OF ROSEBURG WILL MAKE CONNECTION TO EXISTING WATERLINE AFTER INSTALLATION OF NEW WATERLINE HAS BEEN COMPLETED.

FILED
 Date: 2-3-97 By: J.P.
 This survey consists of:
 Map:
 Narrative:
 Corner Ppt:
 DOUGLAS COUNTY SURVEYOR

GENERAL NOTES

- The 1990 edition of the Standard Specifications for Public Works Construction prepared by the American Public Works Association Oregon Chapter will be considered the Standard Specifications with the exception of Division 1 and all measurement and payment sections.
- Trench backfill shall be Class "A" (3/4"-0 crushed rock) under all streets shoulder to shoulder, and Class "C" (Suitable excavated material) elsewhere unless shown different on trench detail or in specs. All trenches will be compacted with hand operated pneumatic compactor.
- The contractor shall replace any and all survey monuments which are affected by the construction. All monuments will be reset by a licensed land surveyor.
- Locations shown on engineering drawings are approximate. The exact location will be staked in the field by the engineer. Contractor to give 7 days notice to engineer for stakes.
- Contractor shall maintain a minimum horizontal separation of 10 feet between water main and sewer mains measured edge to edge.
- 12 gage copper toning wire approved for direct bury shall be placed in all trenches where pipe has been laid.
- The contractor shall notify all affected utility companies for locations of mainline and service line locations prior to digging. Utilities which are damaged and were marked properly will be repaired by the contractor at his cost. Utilities which are damaged by the contractor that were unmarked or improperly marked will be paid for by the owner of the affected utility. Contractor to contact "ONE-CALL" at least 48 hours prior to construction at 673-6676.

GENERAL SANITARY SEWER NOTES

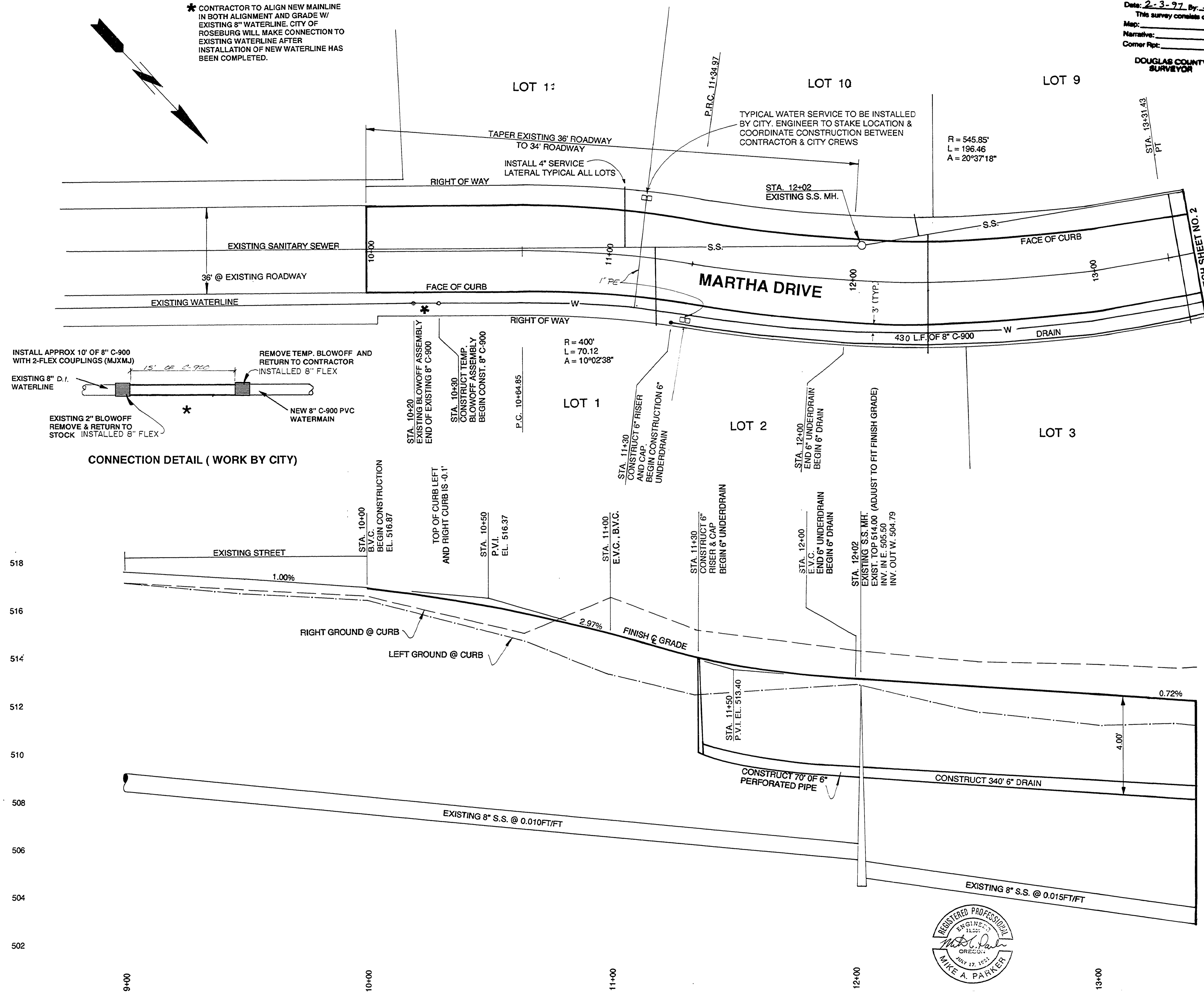
- All sanitary sewer work shall be in conformance with Roseburg Urban Sanitary Authority Specifications and Ordinance. In cases of conflict Roseburg Urban Sanitary Authority Specifications shall take precedence over the Standard Specifications.
- Sanitary sewer laterals shall be constructed in accordance with Oregon State Department of Commerce, Building Codes Division, 1988 Uniform Plumbing Code and its amendments, except for 8" and larger public sewers which shall be constructed in accordance with DEQ standards for public sewers and to the lines, grades and details shown on the plans. 4" and 6" laterals shall be PVC ASTM 3034. All lines shall have toning wire installed in the trench for future locating.
- All sewer laterals shall be air tested in accordance with applicable code.

GENERAL STREET IMPROVEMENT NOTES

- All street improvement work shall be in conformance with the latest version of Douglas County Public Works Department Design Standards and Standard Drawings. In cases of conflict the Douglas County Standards shall take precedence over the Standard Specifications.
- All asphalt pavement shall be "C" mix meeting Oregon State Highway Department standards.

GENERAL WATER SYSTEM NOTES

- All water system work shall be in conformance with sections 2.3 & 4 of the City of Roseburg "General Specifications... Materials and Installation of Water Mains" dated January 1991, available from the City of Roseburg Water Department. In cases of conflict the City of Roseburg specifications shall take precedence over the Standard Specifications.
- All pipe for water mainlines shall be PVC C-900 pipe.
- The contractor shall flush, hydrostatically test and Chlorinate all new water mainlines installed. The Engineer shall witness all test made by the contractor to insure they are performed properly. Test shall be determined by the engineer prior to testing.
- All construction is subject to inspection by the City of Roseburg Water Department. The contractor shall give the City 48 hours notice prior to beginning construction.
- No other major utilities shall run parallel within 3 feet of the new watermain.
- Thrust blocks shall be installed at all bends and fittings as per City of Roseburg Standard Drawing No. 102.



I.E. ENGINEERING
 1205 S.E. Court Street
 Roseburg, Oregon 97470
 PHONE (503) 673-0165
 FAX (503) 440-9392

AS BUILT

Rev.	Date	Description

Project Name: SADDLE BUTTE ESTATES FIFTH ADDITION	
Title: MARTHA DRIVE ROAD AND UTILITIES	
DES QK	PROJECT NO.: 140.08
DWG MR	DATE: 3/17/92
CHK MP	SCALE: 1"=20' H 1"=2' V
APP	SHEET 1 OF 2

RD901C02