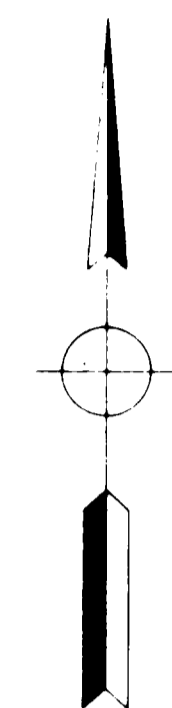
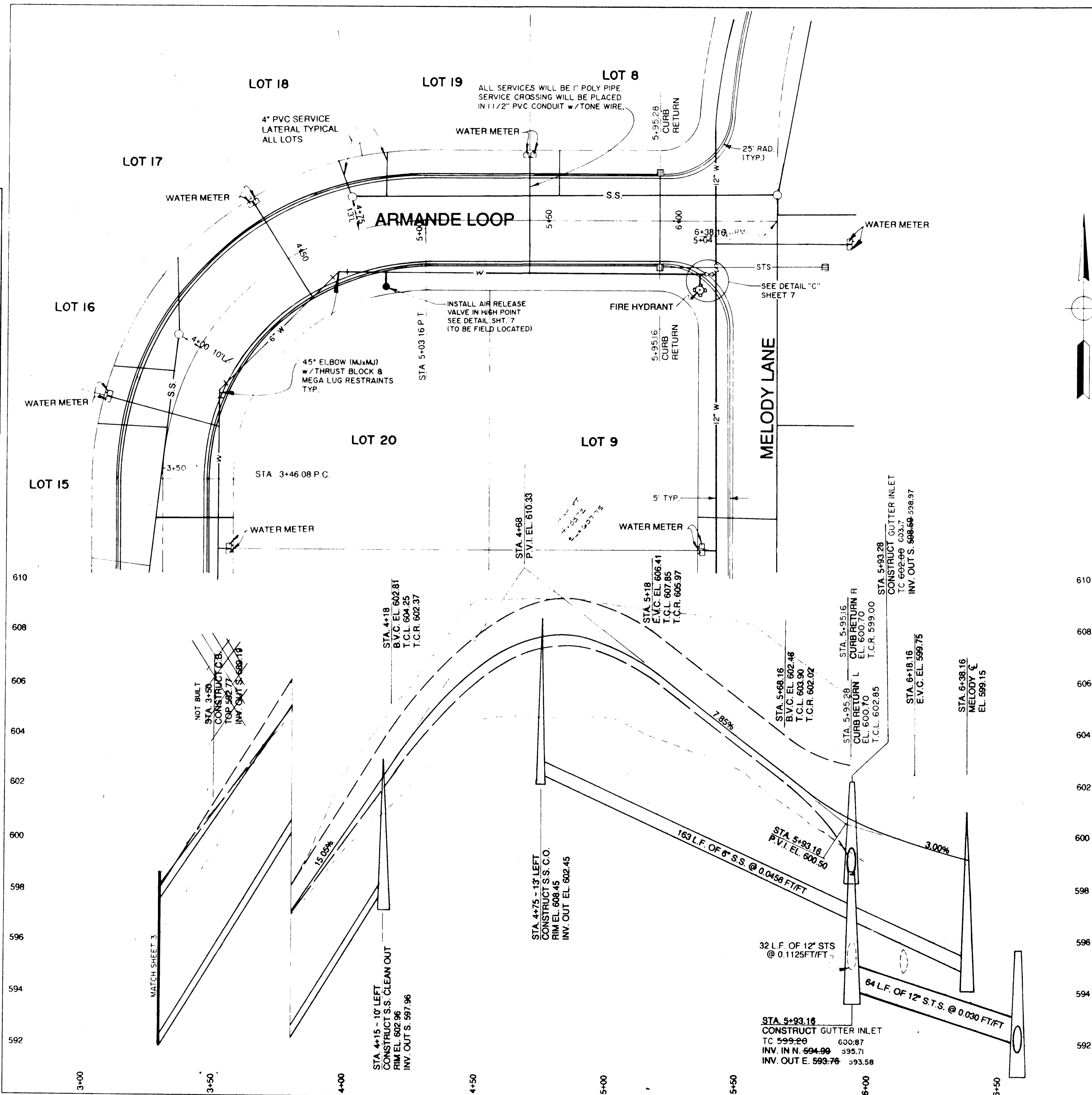


FINAL SURVEY  
 DATE: 11/17/98  
 BY: J.P.  
 THIS SURVEY CONSISTS OF:  
 MAP:  
 NARRATIVE:  
 CORNER RPT:  
 DOUGLAS COUNTY SURVEYOR

ORIGINAL SURVEY  
 DATE: 11/17/98  
 BY: J.P.  
 THIS SURVEY CONSISTS OF:  
 MAP:  
 NARRATIVE:  
 CORNER RPT:  
 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.
- 14 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 Green Sanitary District Specifications. In cases of conflict Green Sanitary District 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 the rules and regulations of the Roberts Creek Water District. In cases of conflict the Roberts Creek Water District rules and regulations shall take precedence over the Standard Specifications.
- All pipe for water mainlines shall be Class 150 8-900 PVC pipe.
- The contractor shall flush, hydrostatically test and chlorinate all new water mainlines installed. The engineer shall witness all tests made by the contractor to insure they are performed properly. Test pressure shall be determined by the engineer prior to testing. Roberts Creek shall witness all tests. Contractor to give 24 hours notice to Roberts Creek Water District prior to any testing, chlorination or laying of pipe.
- All construction is subject to inspection by Roberts Creek Water District. Contractor shall give the District 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 the typical thrust block detail.
- All MJ fittings shall have Mega Lug restraints.
- All service lateral crossings shall be 1" poly per Roberts Creek Water District specifications. All crossings shall be installed in 1 1/2" PVC conduit w/toning wire.
- Sanitary crossing shall be in conformance with Oregon Administrative Rules Chapter 333 Public Water Systems Oregon Health Division.

LEGEND

---	EXISTING LEFT GROUND
---	EXISTING RIGHT GROUND
---	TOP OF LEFT CURB
---	TOP OF RIGHT CURB
---	FINISH GRADE

DESIGNED BY MIKE A. PARKER  
 INSPECTED BY H. RONALD HUGHES



FILED  
 Date: 11-17-98 By: J.P.  
 This survey consists of:  
 Map:  
 Narrative:  
 Corner Rpt:  
 DOUGLAS COUNTY SURVEYOR

INSPECTED BY:  
 MATERIAL INSPECTOR  
 AA SURVEYING SERVICE, INC.  
 P.O. Box 113  
 ROSEBURG, OREGON 97470  
 REGISTERED PROFESSIONAL ENGINEER  
 10449  
 H. RONALD HUGHES  
 JULY 12, 1989  
 OREGON  
 EXPIRES 6/30/99

Rev.	Date	Description
1	MAY 1992	RELOCATED WATERLINE & CHANGED CURB INLET DETAIL
2	3-30-96	COUNTY / ROBERTS CREEK REVIEW
3	4/25/96	ROBERTS CREEK WATER DIST. COMMENTS

1205 S.E. Court Street  
 Roseburg, Oregon 97470  
 PHONE (503) 673-0166  
 FAX (503) 440-9392

Project Name:  
**LEBLANC SUBDIVISION**

STREET IMPROVEMENT PLANS

Title:  
**PLAN AND PROFILE**

DES	QK	PROJECT NO	137-01
DWG	MR	DATE	MARCH 1992
CHK		SCALE	1"=20'
APP	MAP	SHEET	5 OF 7

PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT  
 PRINTED IN U.S.A.