

VICINITY MAP

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 pipe shall be as noted on plans or as approved by Engineer. Standard gravity sanitary sewer pipe shall be PVC pipe conforming to ASTM D 3034 SDR 35 standards for 6 inch to 15 inch mains. Sanitary sewer mains larger than 15" shall conform to ASTM F679.
- All gravity sanitary sewer mainlines and laterals shall be air tested in accordance with standard specifications, Unibell B-O6.85, after compaction of backfill.
- Sanitary sewer laterals from the building to the sewer main shall be constructed in accordance with Oregon State Department of Commerce, Building Codes Division, the latest edition of the 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 & 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 manhole connections to be factory connectors with non-shrink grout or a cored hole with flexible boot, ie: KOR-N-SEAL.
- Contractor to provide preformed plastic gaskets in all manhole joints.
- Grout for top of manhole frames & bases shall be non-shrink grout.
- Use commercial concrete bonding agent on all concrete to be grouted.
- Concrete shall be class 5 (1-1/2" max. aggregate size) with 6 sacks of cement per cubic yard of concrete with a minimum compressive strength of not less than 3,000 P.S.I. at 28 days when tested in accordance with ASTM C-39.86.
- Wherever sewer laterals cross water lines with less than 18" vertical clearance, the sewer lateral shall be C900 PVC or ductile iron pipe 9" minimum each side of water line.
- Manholes will be tested according to 1990 APWA Standard Specification 306.3.03. Water to be filled to the rim. Contractor may vacuum test manholes with Engineer's approval.
- All manholes shall be 48" diameter with concentric cones.
- No flat top manholes to be used without Roseburg Urban Sanitary Authority's prior approval.
- 12 gage stranded copper toning wire with green THHN insulation shall be placed in all trenches where sewer line has been laid. Contractor to test all tone wire with locating equipment prior to acceptance.
- Deflection testing shall be conducted on all sewers constructed of flexible pipe not less than 30 days after trench backfill and compaction. Testing will conform to APWA Section 303.3.10.
- Line and grade shall be maintained as shown on the plans or as established by the Engineer. Variations of more than 1/2 inch for line and 1/4 inch for grade will not be permitted.
- All manholes will need to have flexible joints within 1.5 ft of the manhole wall.

SADDLE BUTTE RANCH - PHASE II

IN THE SE 1/4 OF SEC. 25, T26S, R6W.

GENERAL NOTES

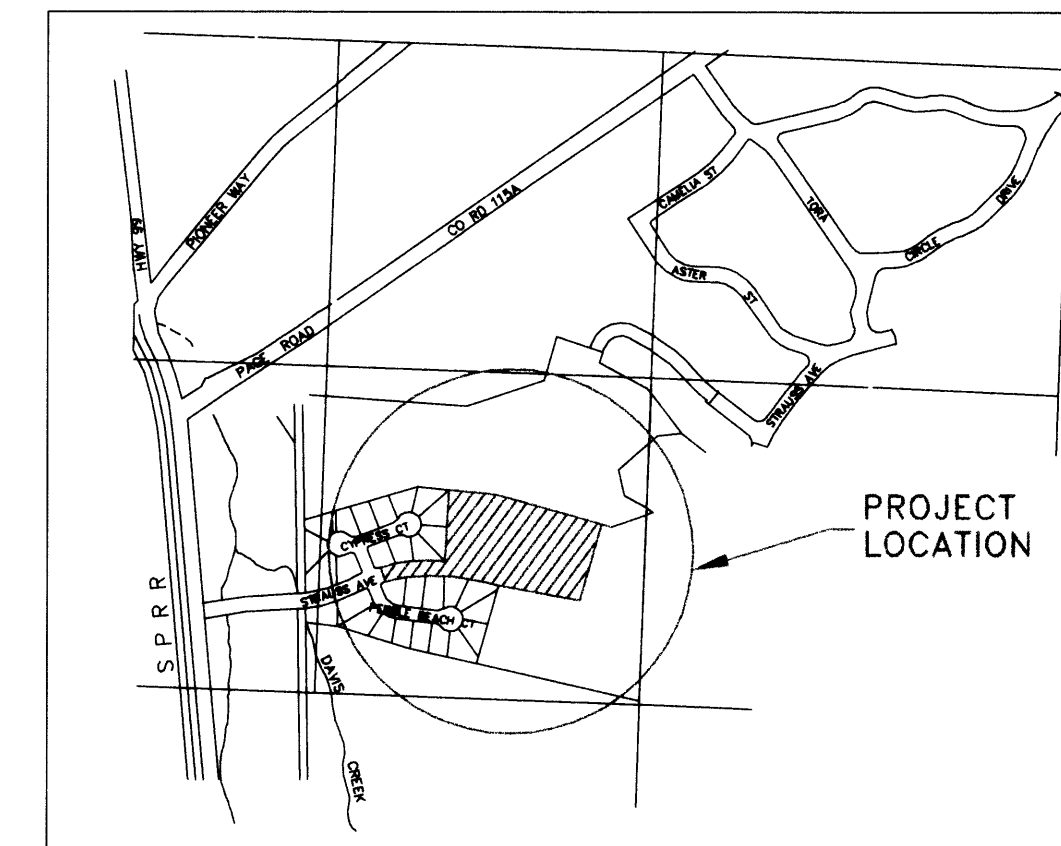
- The 1990 edition of the Standard Specifications for Public Works Construction prepared by the American Public Works Association Oregon Chapter will be considered the Standard Specifications with the exception of Division I and of the measurement and payment sections.
- Trench backfill shall be Class B (3/4 - 0" crushed rock) under all streets and parking lots, and Class A (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 and sewer mains measured edge to edge wherever possible.
- The Contractor shall notify all affected utility companies for 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 STREET IMPROVEMENT NOTES

- All street improvement work shall be in conformance with the latest version of City of Roseburg Douglas County Drainage Management Plan Design Standards and Addendum dated May 1990 and 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.
- Two weep holes per lot shall be provided at either end of frontage or as designated by Engineer.

FILTER FENCE MAINTENANCE

- Filter fabric fencing shall be inspected immediately after each rainfall and at least daily during prolonged rainfall.
- Close attention shall be paid to the repair of damaged areas, end runs and undercutting beneath the fencing.
- Necessary repairs to fencing shall be accomplished promptly.
- Sediment deposits should be removed after each rainfall. They must be removed when the level of deposition reaches approximately one-half the height of the barrier.
- Any sediment deposits remaining in place after the filter fabric fence is no longer required shall be dressed to conform to the existing grade, prepared and seeded.



SITE MAP

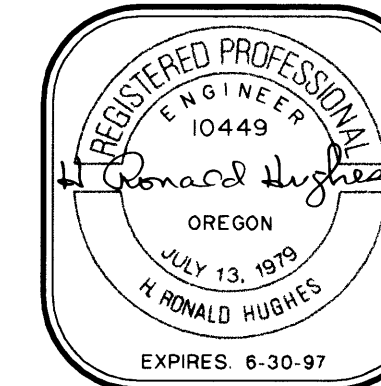
EROSION CONTROL NOTES

- Erosion and sedimentation control measures shall conform to the requirements of the City of Roseburg. Proposed temporary Erosion/Sedimentation Measures shall remain in effect from initial site grading until final site stabilization.
- The site work contractor shall prevent silt-laden runoff from discharging to adjacent properties and be responsible to maintain all sedimentation basins, filter structures and erosion control. Measures as outlined in the County drainage ordinance and detailed on these sheets during all phases of construction up to and including final site stabilization.
- Filter fabric fencing shall be constructed at points of basin discharge and where indicated on the plans.
- Runoff diversion ditches shall be constructed along the lower side of basins.
- Temporary Hydroseeding shall be provided on all disturbed areas as required.
- Site clearing and grading may proceed following installation of above items.
- All siltation barriers shall be maintained to provide the required protection.
- Fencing may not be removed until construction is completed and final site stabilization is in place and functional.
- All areas disturbed during construction where permanent landscaping will not be provided within 60 days shall be Hydroseeded as required.
- During dry weather the Contractor will execute dust control measures as necessary to prevent wind blown erosion and prevent dust from construction operations blowing across adjacent streets or properties.
- Prevent soil-laden runoff from entering new or existing storm drainage system by placing filter fabric fence or other approved measures around drainage structures including but not limited to catch basins and trench drains.

SHEET INDEX

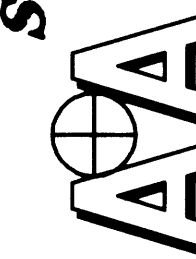
- COVER SHEET
- OVERALL PROJECT PLAN
- STRAUSS AVENUE AND WATER
- WINGFOOT COURT AND WATER
- PROFILES STORM LINES "A" AND "B"
- SANITARY SEWER - WINGFOOT COURT
- DETAIL SHEET

FILED
Date: 5/15/2002 By: JP
This survey consists of:
Map: _____
Narrative: _____
Corner Rpt: _____
DOUGLAS COUNTY
SURVEYOR



SURVEYING SERVICE, INC.

3076 NE DIAMOND LAKE BLVD.
ROSEBURG, OREGON 97470
TEL (541)672-2096
FAX (541)672-0611



Revision	11/96
Date	
Revision	
Date	

Drawn	RDM
Design	R.H.
Checked	
Reviewed	

TITLE: **COVER SHEET**
PROJECT NAME: **SADDLE BUTTE RANCH PHASE II AS-BUILTS**

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OF	7

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