

GUYER SUBDIVISION

FILED
 Date: 12/6/2012 By: KW
 This survey consists of:
 Map: DS-131-1100-DS-112
 Narrative: Co. Rd. 233A
 Corner Rpt: _____

DOUGLAS COUNTY
 SURVEYOR

GENERAL WATER NOTES

- ALL WATER SYSTEM WORK SHALL BE IN CONFORMANCE WITH ROBERTS CREEK WATER DISTRICT RULES AND REGULATIONS. IN CASES OF CONFLICT ROBERTS CREEK SPECIFICATIONS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATION. DEVELOPER OR CONTRACTOR SHALL WARRANTY WATERLINE FOR 2 YEARS AFTER FINAL ACCEPTANCE.
- ALL PIPE FOR WATER MAINLINES SHALL BE, AWWA C-900 CLASS 150 PVC PIPE; OR DUCTILE IRON CLASS 50, EXCEPT 4" SHALL BE CLASS 52 AND 6" SHALL BE CLASS 51.
- THE CONTRACTOR SHALL FLUSH, HYDROSTATICALLY TEST, AND CHLORINATE ALL NEW WATER MAINLINES INSTALLED. THE ENGINEER AND ROBERTS CREEK WATER DISTRICT SHALL WITNESS ALL TESTS MADE BY THE CONTRACTOR TO INSURE THEY ARE PERFORMED PROPERLY. COMPLETED WATERLINES SHALL BE CHLORINATED AND BACTERIOLOGICALLY TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF ORS 333.61050 (11).
- ALL CONSTRUCTION IS SUBJECT TO INSPECTION BY ROBERTS CREEK WATER DISTRICT. THE CONTRACTOR SHALL GIVE THE DISTRICT 48 HOURS NOTICE PRIOR TO BEGINNING CONSTRUCTION. ALL SEGMENTS OF THE WATER LINE SHALL BE INSPECTED BY THE DISTRICT'S INSPECTOR BEFORE THE CONTRACTOR COVERS THE PIPE.
- NO OTHER MAJOR UTILITIES SHALL RUN PARALLEL WITHIN 3 FEET OF THE NEW WATER MAIN.
- THRUST BLOCKS SHALL BE INSTALLED AT ALL BENDS AND FITTINGS AS PER STANDARD DRAWING.
- WATER SERVICE SHALL BE 1" POLYETHYLENE PER ROBERTS CREEK STANDARD DETAIL. CONTRACTOR TO INSTALL ALL ROAD SERVICE CROSSINGS IN (1 1/2" MIN.) SCH 40 PVC CONDUIT.
- ALL MJ FITTINGS SHALL HAVE MEGA LUG RESTRAINT RINGS IN ADDITION TO THRUST BLOCKS.
- PIPE BEDDING SHALL BE REJECT SAND PER ROBERTS CREEK WATER DISTRICT SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS REGARDING THE CONSTRUCTION OF THIS PROJECT. NO WATERLINE CONSTRUCTION SHALL BEGIN UNTIL WRITTEN APPROVAL OF THE CONSTRUCTION PLANS IS RECEIVED FROM THE OREGON HEALTH DIVISION.
- VALVES SHALL BE RESILIENT SEAT GATE VALVES, PER AWWA C-509 MUELLER, KENNEDY, CLOW, OR APPROVED.
- FITTINGS SHALL BE DUCTILE IRON PER AWWA C-110, 250 P.S.I. RATING, WITH MECHANICAL JOINT OR FLANGED ENDS, AS DETAILED.
- 2 GA. SOLID COPPER TONING WIRE, BLUE INSULATED FOR IN GROUND USE SHALL BE INSTALLED DIRECTLY OVER ALL WATER MAIN AND SERVICE LINE INSTALLATIONS. WIRE SHALL BE BROUGHT TO THE SURFACE AT ALL VALVES, HYDRANTS, AND METER BOXES. SPLICES FROM MAINLINE TO SERVICE LINE TONING WIRE SHALL BE MADE WITH 3M-DIRECT BURY SPLICE KITS DESIGNED FOR IN GROUND USE.
- FIRE HYDRANTS SHALL BE KENNEDY GUARDIAN OR, 500F MUELLER "CENTURION". HYDRANT SHALL HAVE TWO 2 1/2" PORTS AND ONE 4" THREADED PUMPER NOZZLE. PUMPER NOZZLE SHALL BE ORIENTED STREET SIDE OR TOWARD BUILDING IN PARKING LOTS. HYDRANT VALVE SHALL BE 5 1/4" COMPRESSION TYPE. HYDRANT SHALL BE MECHANICAL JOINT.
- METER LOCATION TO BE MARKED FOR HORIZONTAL AND VERTICAL ALIGNMENT.
- ALL WATER MAINLINES SHALL BE INSTALLED WITH A MINIMUM COVER OF 36".
- IN PLACES WHERE THE INSTALLATION OF NEW WATER LINES CROSS A SANITARY SEWER MAIN OR LATERAL, THE CURRENT EDITION OF THE CONSTRUCTION STANDARDS FOR THE OREGON HEALTH DIVISION, OREGON ADMINISTRATIVE RULES, CHAPTER 333, SECTION 333-61-050 (10), SHALL BE COMPLIED WITH.
- ROBERTS CREEK WATER EMPLOYEES SHALL OPERATE ALL VALVES ON EXISTING SYSTEM. SCHEDULED SHUT DOWNS WILL REQUIRE 48 HR., NOTIFICATION TO THE DISTRICT SO THAT ADEQUATE NOTICE CAN BE GIVEN TO THE DISTRICT CUSTOMERS AFFECTED.

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 TRENCHES IN DOUGLAS COUNTY ROADWAYS SHALL BE BACKFILL WITH SAND SLURRY.
- ALL ASPHALT PAVEMENT SHALL BE "C" MIX MEETING OREGON STATE HIGHWAY DEPARTMENT STANDARDS.
- TWO CURB WEEP HOLES PER LOT SHALL BE PROVIDED AT EITHER END OF FRONTAGE OR AS DESIGNATED BY THE ENGINEER.
- CONTRACTOR TO INSTALL SIDEWALK ACCESS RAMPS (SAR) PER STANDARD DRAWING. RAMPS SHALL BE POURED MONOLITHICALLY WITH CURB.
- ENGINEER AND COUNTY TO BE NOTIFIED FOR INSPECTION AS SHOWN ON SCHEDULE OR AS SPECIFIED IN "GENERAL NOTES" FOR THAT SPECIFIC CONSTRUCTION ITEM.

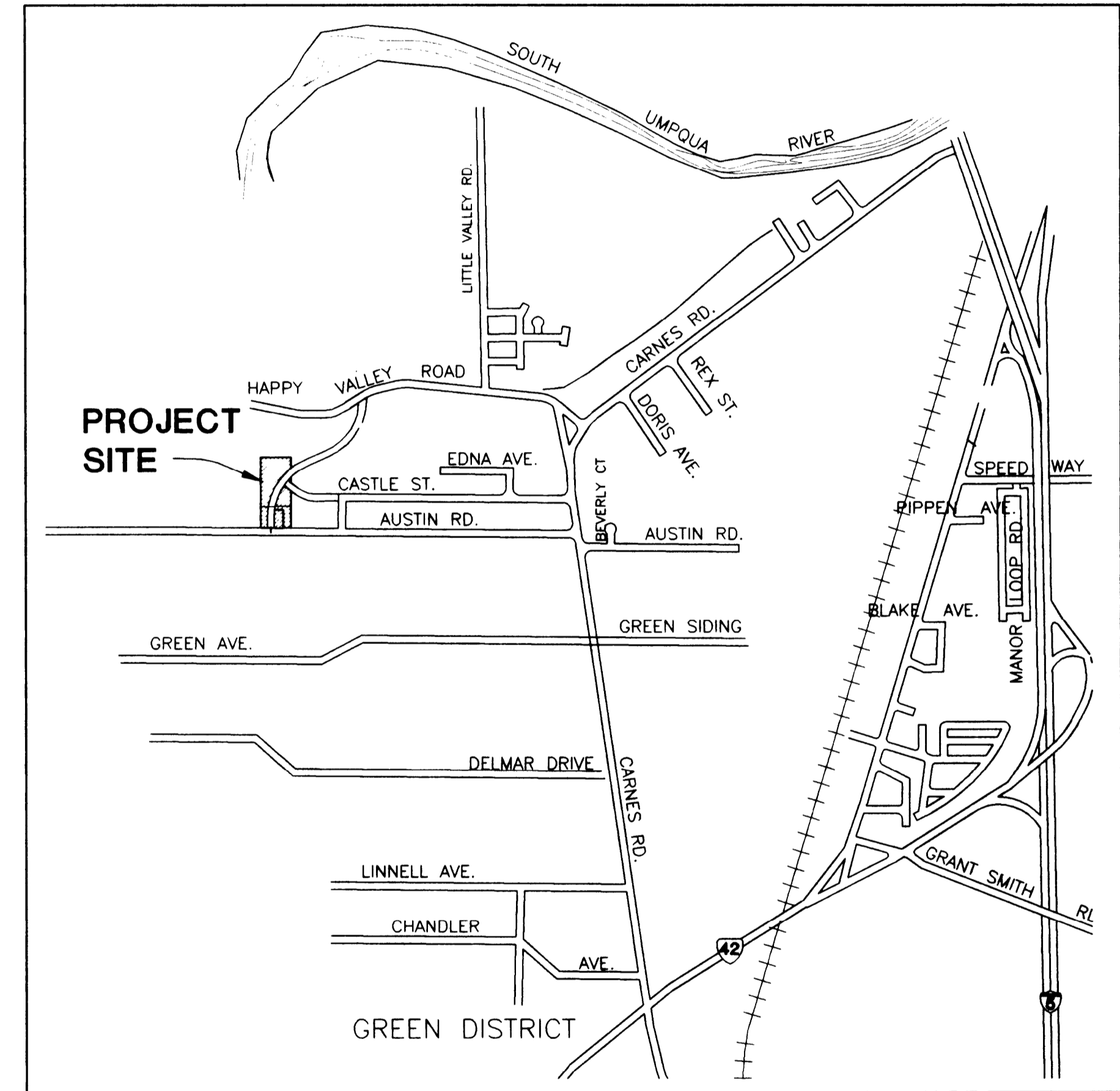
GENERAL SANITARY SEWER NOTES

- ALL SANITARY SEWER WORK SHALL BE IN CONFORMANCE WITH GREEN SANITARY DISTRICT SPECIFICATIONS AND ORDINANCE. IN CASE 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 D.E.O. 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 SEWER LATERALS SHALL BE AIR TESTED IN ACCORDANCE WITH APPLICATION CODE.
- ALL SANITARY SEWER MANHOLES SHALL BE TESTED LEAK PROOF w/VACUUM OR WATER TEST AFTER FINAL ROAD SURFACE IS COMPLETE. TEST RESULTS SHALL BE CERTIFIED BY THE ENGINEER AND REPORTED TO D.E.O.
- ALL MANHOLE CONNECTIONS TO BE FACTORY CONNECTORS WITH NON SHRINK GROUT OR A CORED HOLE WITH FLEXIBLE BOOT. I.E.: KOR-N-SEAL.
- CONTRACTOR TO PROVIDE PREFORMED PLASTIC GASKETS IN ALL MANHOLE JOINTS.
- GROUT FOR TOP OF MANHOLE FRAMES AND 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.

DOUGLAS COUNTY INSPECTION SCHEDULE

DOUGLAS COUNTY SHALL BE NOTIFIED FOR INSPECTION AT LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF CONSTRUCTION. PHONE: 440-4481

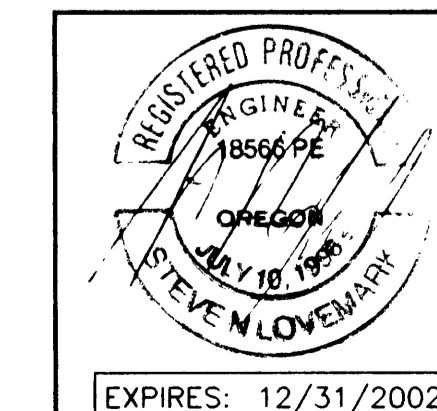
- ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
 - FINISH SUB-GRADE. (PRIOR TO FABRIC INSTALLATION)
 - SOIL STABILIZATION FABRIC INSTALLATION
 - ANY CONCRETE WORK
 - FINISH BASE COURSE GRADE
 - PAVING
- NONE OF THE ABOVE ITEMS OF WORK IN COUNTY SHALL BE COVERED UNTIL INSPECTED BY DOUGLAS COUNTY.



VICINITY MAP

SHEET INDEX:

- SHT. 1 COVER AND GENERAL NOTES
- SHT. 2 SITE PLAN
- SHT. 3 DETAILS
- SHT. 4 DETAILS
- SHT. 5. GREEN SANITARY STANDARD DETAILS



Rev.	Date	Dwg	Description
1	8/21/01	KTG	AS-BUILTS

CALL BEFORE YOU DIG!
 ONE CALL: (800) 332-2344
 OAR 952-001-0010 THROUGH
 OAR 952-001-0090

i.e. ENGINEERING
 741 SE Jackson Street
 Roseburg, Oregon 97470
 PHONE (541) 673-0166
 FAX (541) 440-9392

Project Name: **GUYER SUBDIVISION**

Title: **COVER AND GENERAL NOTES**

DES SNL PROJECT NO. 152-25

DWG FLB DATE: JUNE 6, 2001

CHK SNL SCALE: NO SCALE

APP SNL SHEET: 1 OF 5

Co.Rd. #233A MP 0.00-0.02 New McKya Court (was MAKYA)

DO NOT DUPLICATE

CO RD 233A DS-131

00000COVER