TAFT DRIVE SUBDIVISION

FILED
Date: 6-28-2005 By: JP
This survey consists of:
Map: ____
Narrative: ____
Other Rpt: ____
DOUGLAS COUNTY SURVEYOR

GENERAL NOTES

1. THE 1990 EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION WITH THE LATEST REVISIONS PREPARED BY THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS WITH THE EXCEPTION OF DIVISION 1.
2. 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 SPECIFICATIONS. ALL TRENCHES WILL BE COMPACTED WITH HAND–OPERATED PNEUMATIC COMPACTOR.
3. 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.
4. LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE. THE EXACT LOCATION WILL BE STAKED IN THE FIELD BY THE ENGINEER. CONTRACTOR TO GIVE SEVEN (7) DAYS NOTICE TO ENGINEER FOR STAKES.
5. CONTRACTOR SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF TEN (10) FEET BETWEEN WATER MAINS AND SEWER MAINS MEASURED EDGE TO EDGE.
6. INSULATED COPPER TONING WIRE APPROVED FOR DIRECT BURY SHALL BE PLACED IN ALL TRENCHES WHERE PIPE HAS BEEN LAID. ALL TONE WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.
7. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES FOR LOCATIONS OF MAINLINE AND SERVICE LINE LOCATIONS PRIOR TO DIGGING. CONTRACTOR TO CONTACT ONE–CALL AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AT 1–800–332–2344.
   ATTENTION:
   OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN THE OAR 952–001–0010 THROUGH OAR 952–001–0090, AND OREGON LAWS 1995, CHAPTER 691, SECTION 7. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
8. ENGINEER, COUNTY, CITY, AND RUSA TO BE NOTIFIED FOR INSPECTION AS SHOWN ON SCHEDULE OR AS SPECIFIED IN "GENERAL NOTES" FOR THAT SPECIFIC CONSTRUCTION ITEM.
9. CONTRACTOR TO FIELD VERIFY TYPE, LOCATION, AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF NEW PIPING.
10. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR WORKING IN PUBLIC RIGHT OF WAYS. (i.e. ODOT, CITY, COUNTY).
11. COMPACTION TESTS SHALL BE REQUIRED ON ALL MAINLINE TRENCHES AND ON SUBGRADE MATERIAL. ALL TESTING SHALL BE AT THE APPLICANT/DEVELOPER'S COST.

GENERAL STREET IMPROVEMENT NOTES

1. 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.
2. ALL TRENCHES IN DOUGLAS COUNTY ROADWAYS SHALL BE BACKFILL WITH SAND SLURRY.
3. ALL ASPHALT PAVEMENT SHALL BE "C" MIX MEETING OREGON STATE HIGHWAY DEPARTMENT STANDARDS.
4. TWO CURB WEEP HOLES PER LOT SHALL BE PROVIDED AT EITHER END OF FRONTAGE OR AS DESIGNATED BY THE ENGINEER.
5. CONTRACTOR TO INSTALL SIDEWALK ACCESS RAMPS (SAR) PER STANDARD DRAWING. RAMPS SHALL BE POURED MONOLITHICALLY WITH CURB.
6. 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

1. 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.
2. 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.
3. ALL GRAVITY SANITARY SEWER MAINLINES AND LATERALS SHALL BE AIR TESTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS, UNIBELL B–06.85, AFTER COMPACTION OF BACKFILL.
4. SANITARY SEWER LATERALS FROM THE BUILDING TO THE SEWER MAIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH OREGON STATE DEPARTMENT OF COMMERCE, BUILDING CODES DIVISION, 1994 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.
5. ALL MANHOLE CONNECTIONS TO BE FACTORY CONNECTORS WITH NON–SHRINK GROUT OR A CORED HOLE WITH FLEXIBLE BOOT. I.E.: KOR–N–SEAL.
6. CONTRACTOR TO PROVIDE PREFORMED PLASTIC GASKETS IN ALL MANHOLE JOINTS.
7. GROUT FOR TOP OF MANHOLE FRAMES AND BASES SHALL BE NON–SHRINK GROUT.
8. A COMMERCIAL CONCRETE BONDING AGENT SHALL BE USED ON ALL CONCRETE TO BE GROUTED.
9. 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 PSI AT 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C–39.86.
10. WHEREVER SEWER LATERALS CROSS WATER LINES WITH LESS THAN 18" VERTICAL CLEARANCE, THE SEWER LATERAL SHALL BE C900 PVC OR DUCTILE IRON PIPE FOR THE ENTIRE DISTANCE BETWEEN MANHOLES
11. 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.
12. ALL MANHOLES SHALL BE 48" DIAMETER WITH CONCENTRIC CONES.
13. NO FLAT–TOP MANHOLES TO BE USED WITHOUT ROSEBURG URBAN SANITARY AUTHORITY'S PRIOR APPROVAL.
14. 12–GAGE STRANDED COPPER TONING WIRE WITH GREEN THHN INSULATION SHALL BE PLACED IN ALL TRENCHES WHERE SEWER LINE HAS BEEN LAID. ALL TONING WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.
15. 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.
16. 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.
17. ALL MANHOLES WILL NEED A FLEXIBLE JOINT WITHIN 1.5 FT. OF MANHOLE WALL.
18. ALL TESTING SHALL BE WITNESSED BY A RUSA INSPECTOR. PRIOR NOTICE OF AT LEAST FOUR (4) HOURS SHALL BE GIVEN TO RUSA INSPECTOR PRIOR TO TESTING.

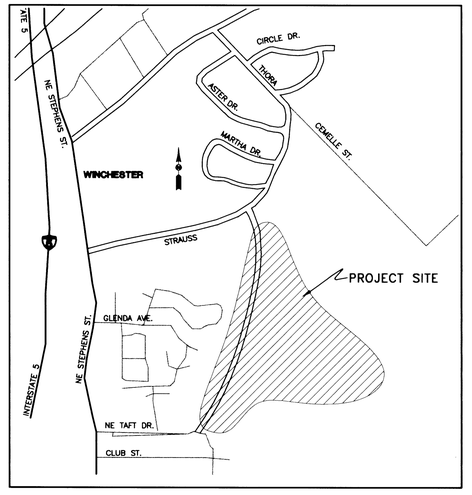
INSPECTION SCHEDULE

THE ENGINEER SHALL BE NOTIFIED FOR INSPECTION AT LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF CONSTRUCTION.
PHONE: 673–0166 FAX: 440–9392.
1. ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
2. FINISH SUB–GRADE. (PRIOR TO FABRIC INSTALLATION)
3. SOIL STABILIZATION FABRIC INSTALLATION
4. ANY CONCRETE WORK
5. FINISH BASE COURSE GRADE
6. PAVING

NONE OF THE ABOVE ITEMS OF WORK SHALL BE COVERED UNTIL INSPECTED BY THE ENGINEER.

GENERAL WATER NOTES

1. 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 NOVEMBER 2000, AVAILABLE FROM THE CITY OF ROSEBURG WATER DEPARTMENT. IN CASES OF CONFLICT THE CITY OF ROSEBURG SPECIFICATIONS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.
2. ALL PIPE FOR WATER MAINLINES SHALL BE CLASS 50 DUCTILE IRON (DI) PIPE, EXCEPT 4" WHICH SHALL BE CLASS 52 AND 6" WHICH SHALL BE CLASS 51.
3. 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 PRESSURES SHALL BE DETERMINED BY THE ENGINEER PRIOR TO TESTING.
4. ALL CONSTRUCTION IS SUBJECT TO INSPECTION BY THE CITY OF ROSEBURG WATER DEPARTMENT AND THE ENGINEER. THE CONTRACTOR SHALL GIVE THE CITY AND THE ENGINEER 48 HOURS NOTICE PRIOR TO BEGINNING CONSTRUCTION.
5. NO OTHER MAJOR UTILITIES SHALL RUN PARALLEL WITHIN THREE (3) FEET OF THE NEW WATERMAIN.
6. THRUST BLOCKS SHALL BE INSTALLED AT ALL BENDS AND FITTINGS AS PER CITY OF ROSEBURG STANDARD DRAWING NO. 102.
7. SERVICE WORK SHALL BE PROVIDED BY THE CONTRACTOR. FOR STANDARD SERVICE CONNECTION SEE CITY STANDARD DRAWING 108A, DATED 10/23/2002.
8. ALL CITY WATER FACILITIES OUTSIDE RIGHT–OF–WAYS SHALL BE WITHIN EASEMENTS.
9. THE CITY OF ROSEBURG SHALL BE THE SOLE OPERATOR OF ALL WATERLINE VALVES ON THE EXISTING WATER SYSTEM. AT NO TIME SHALL THE CONTRACTOR OPERATE EXISTING VALVES TO SHUT OFF OR PRESSURIZE THE PIPELINE.
10. TONING WIRE FOR WATER LINES SHALL BE 12–GAGE STRANDED COPPER WIRE WITH BLUE THHN INSULATION. ALL TONE WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.



LEGEND

(ELEV.) ELEV.	EXISTING ELEV.
	NEW ELEV.
	SAW CUT
TV	EXISTING CABLE TV
	EXISTING EDGE OF AC OR GRAVEL
POH	EXISTING POWER (OVERHEAD)
PUG	EXISTING POWER (UNDERGROUND)
UGU	NEW UNDERGROUND (TV, POWER, PHONE)
GAS	EXISTING GAS
R/W	EXISTING RIGHT–OF–WAY
R/W	NEW RIGHT–OF–WAY
	EXISTING FENCE
X	NEW FENCE
W	EXISTING WATER
WM	EXISTING WATERMAIN
W	NEW WATER
STS	EXISTING STORM SEWER (STS)
STS	NEW STORM SEWER (STS)
SS	EXISTING SANITARY SEWER (SS)
SS	NEW SANITARY SEWER (SS)
PS	EXISTING PRESSURE SEWER (PS)
PS	NEW PRESSURE SEWER (PS)
FM	EXISTING FORCEMAIN (FM)
FM	NEW FORCEMAIN (FM)
S–F	SILT FENCE (S–F)
C	NEW ELECTRICAL CONDUIT
TC	TOP OF CURB
AC	ASPHALT
BW	BACK OF WALK
FG	FINISH GRADE
FF	FINISH FLOOR
OG	ORIGINAL GROUND
TW	TOP OF WALK

	EXISTING CURB INLET (CI)
	NEW CURB INLET (CI)
	EXISTING CATCH BASIN (CB)
	NEW CATCH BASIN (CB)
	CLEANOUT
	GUY WIRE
	GAS METER
	EXISTING FIRE HYDRANT
	NEW FIRE HYDRANT
	LANDSCAPING
	EXISTING VALVE
	NEW VALVE
	EXISTING MANHOLE (MH)
	NEW MANHOLE (MH)
	POWER POLE
	PHONE PED
	EXISTING LIGHT POLE
	NEW LIGHT POLE
MAIL	MAIL BOX
	EXISTING WATER SERVICE
	NEW WATER SERVICE
	BLOW OFF
	CABLE TV PED (TV)

SHEET INDEX

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13. EROSION CONTROL DETAILS

REGISTERED PROFESSIONAL ENGINEER 14928 OREGON JULY 25, 1980 DAVID T. BUHL
EXPIRES: 12/31/2005

Rev.	Date	Dwg	Description
1	4/23/03	BWC	AGENCY REVIEWS
2	8/10/04	ANV	AS–BUILT

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Project Name: TAFT DRIVE SUBDIVISION
Title: PHASE 2 COVER AND GENERAL NOTES

DES	DTB	PROJECT NO. 140–78t2
DWG	FLB	DATE: MARCH 27, 2003
CHK	DTB	SCALE: NO SCALE
APP	DTB	SHEET: 1 OF 13

R908CVR2

Co. Rd. # 908 M.P. 0.17 – 0.58

DO NOT DUPLICATE

CO. RD. #908 COVER SHEET & GENERAL NOTES