FILED
Date: 9-5-2007 By: JP
This survey consists of: 11 Pgs
Map: Co Rd 901 A
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

LOT 23

LOT 24
(LOWER WATER PRESSURE ZONE)

LOT 25
(LOWER WATER PRESSURE ZONE)

LOT 26
(LOWER WATER PRESSURE ZONE)

LOT 27
(UPPER WATER PRESSURE ZONE)

LOT 28
(UPPER WATER PRESSURE ZONE)

LOT 29
(UPPER WATER PRESSURE ZONE)

LOT 30

LOT 12
(LOWER WATER PRESSURE ZONE)

LOT 13
(LOWER WATER PRESSURE ZONE)

LOT 34
(LOWER WATER PRESSURE ZONE)

LOT 35
(UPPER WATER PRESSURE ZONE)

LOT 36
(UPPER WATER PRESSURE ZONE)

LOT 37
(UPPER WATER PRESSURE ZONE)

MATCHLINE STA 21+00 (SEE SHEET 3)

STA 4+51
L-30
D-6

CATCH LINE FILL

STA 21+93.04, 20.00' LT
TC= 582.17

PHASE 1
PHASE 2

INSTALL SINGLE WATER SERVICES (TYP)

STA 5+56
L-31.5
D-5.5

STA 22+56.39, 20.00' LT
TC= 586.08
(END PHASE 1)

WETLAND AREA

INSTALL RIP-RAP PER DETAIL

STA 23+51, 57' LT
INSTALL "U" TYPE HEADWALL
18" INV= 579.45

INSTALL 43 LF 18" N-12 STS @ 21.28%

STA 7+10
L-37
D-4.5

STA 23+60.51, 20.00' LT
TC= 595.32

STA 23+76.77, 20.00' LT
INSTALL CI

INSTALL 7 LF OF 8" DIP WATERLINE

STA 7+80
L-38
D-6

STA 7+71=
STA 24+53.80, 2.59' RT
INSTALL SS MH
MH# N11642

STA 24+52.88, 10.00' RT
INSTALL 1-8" TEE, FLG
INSTALL 2-8" GATE VALVE FLGxMJ
INSTALL 1-8" FLANGE ADAPTER

INSTALL 8 LF OF 8" DIP WATERLINE

STA 25+47.10, 20.00' LT
TC= 619.45

STA 8+87
L-38
D-5.5

STA 25+96.50, 20.00' LT
TC= 623.27

STA 9+64
L-46
D-5

INSTALL DUAL WATER SERVICES (TYP)

STA 10+32
L-40.5
D-2.5

INSTALL 409 LF OF 8" DIP WATERLINE

6' TYP.

STA 4+41=
STA 21+24.57, 10.50' LT
INSTALL STS MH
MH# N11640

STA 5+72
L-40
D-5.5

STA 21+93.04, 20.00' RT
TC= 582.91

STA 22+56.39, 20.00' RT
TC= 586.82
(END PHASE 1)

STA 22+70.00, 14.00' RT
INSTALL TEMP. 2" BLOWOFF AT END OF PHASE 1

CATCH LINE CUT

STA 6+47
L-48
D-5

STA 6+02=
STA 22+85.00, 6.00' LT
INSTALL SS MH
MH# N11641

STA 23+60.51, 20.00' RT
TC= 596.06

INSTALL 55 LF 18" N-12 STS @ 8.18%

STA 7+06
L-51
D-7

STA 22+75.00, 14.00' RT
INSTALL TEMP. 2" BLOWOFF AT BEGINNING OF PHASE 2

STA 24+11.99, 20.00' RT
INSTALL CI

STA 24+18.00, 28.00' RT
BEVEL END OF 18" PIPE
INSTALL RIP-RAP ENERGY DISSAPATOR

INSTALL 2" SERVICE LINE TO LOT 35

INSTALL 9 LF OF 18" N-12 STS @ 70.44%

STRAUSS AVE

INSTALL 635 LF OF 8" DIP WATERLINE

STA 24+61, 10.00' RT
INSTALL 1-8"x8" TEE, FLG
INSTALL 1-8"x8" TEE, MJ
INSTALL 2-8" GATE VALVE, FLGxMJ
INSTALL 1-30" SPOOL, FLGxPE
INSTALL 1-8" FLANGE ADAPTER

STA 7+85
L-44
D-5

STA 25+47.10, 20.00' RT
TC= 620.19

STA 25+96.50, 20.00' RT
TC= 624.01

INSTALL SANITARY SEWER SERVICES (TYP)

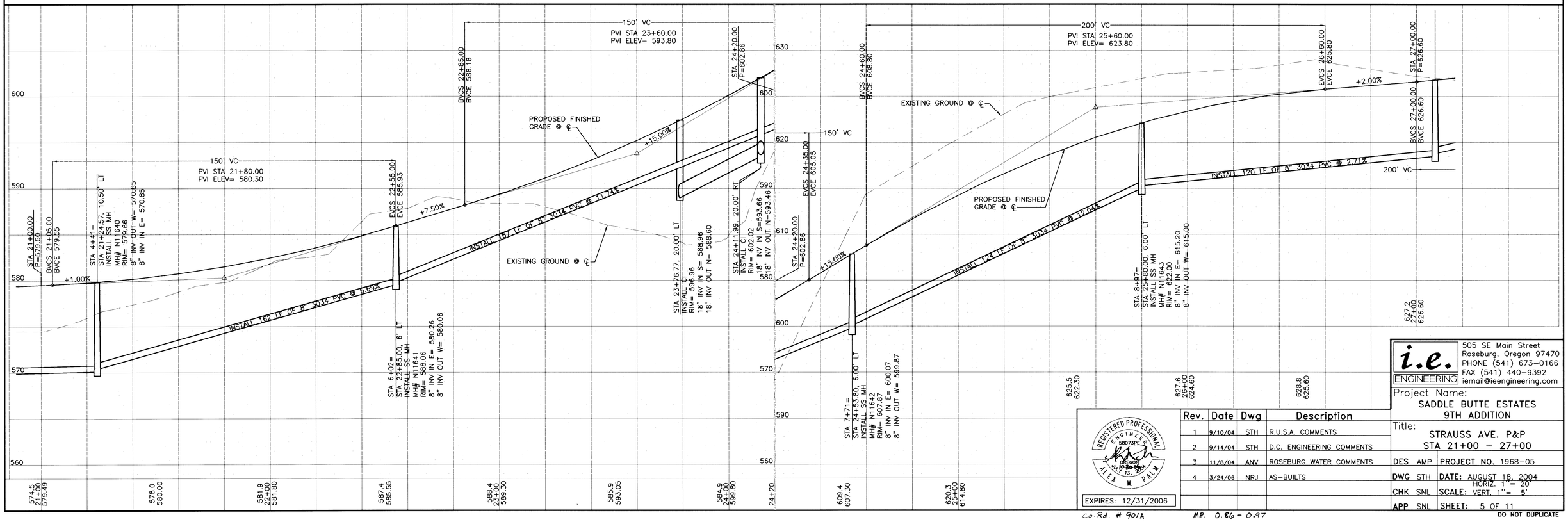
STA 9+54
L-45
D-7

WETLAND AREA

WATER PUMP STATION
SEE PUMP STATION PLANS FOR DETAILS (SEPARATE PLAN SET)

MATCHLINE STA 27+00 (SEE SHEET 5)

SCALE: 1"=20'



Rev.	Date	Dwg	Description
1	9/10/04	STH	R.U.S.A. COMMENTS
2	9/14/04	STH	D.C. ENGINEERING COMMENTS
3	11/8/04	ANV	ROSEBURG WATER COMMENTS
4	3/24/06	NRJ	AS-BUILTS

REGISTERED PROFESSIONAL ENGINEER 58073PE OREGON ALEX M. PALM
EXPIRES: 12/31/2006

i.e. ENGINEERING
505 SE Main Street
Roseburg, Oregon 97470
PHONE (541) 673-0166
FAX (541) 440-9392
iemail@ieengineering.com

Project Name:
SADDLE BUTTE ESTATES
9TH ADDITION

Title:
STRAUSS AVE. P&P
STA 21+00 - 27+00

DES	AMP	PROJECT NO.	1968-05
DWG	STH	DATE:	AUGUST 18, 2004
CHK	SNL	HORIZ.	1"= 20'
APP	SNL	SCALE: VERT.	1"= 5'
		SHEET:	5 OF 11

DO NOT DUPLICATE

901A0086

Co. Rd. # 901A MP. 0.86 - 0.97

CO. RD. #901A PLAN & PROFILE