ROBERT'S CREEK FLOW

62'

18" CMP

STA: 1+00
INSTALL STS MH

10'

18" N-12 STS

BACKFILL w/4"-0 PIT RUN MATERIAL

20' WIDE STORM SEWER EASEMENT

HIGH BANK (VERTICAL SIDES)

LOT 21

LOT 20

LOT 19

LOT 18

LOT 17

LOT 16

LOT 22

LOT 23

LOT 27

LOT 28

LOT 29

LOT 30

LOT 31

LOT 15

15' STORM SEWER EASEMENT

INSTALL 4" 3034 SS LATERAL (TYP ALL LOTS)

STA: 3+15
L: 34'

STA: 3+47
L: 34'
D: 3'

STA: 4+03
L: 30'
D: 6'

STA: 4+72
L: 30'
D: 6.5'

STA: 5+59.5
L: 27'
D: 8'

STA: 6+08
L: 33'
D: 8'

INSTALL WATER CROSSING UNDER ROAD IN 1-1/2" PVC CONDUIT (TYP ALL)

12" N-12 STS

STA: 10+13, 11' LT
INSTALL STSMH

DEFLECT N-12 PIPE JOINTS TO ACHIEVE ALIGNMENT. MIN RADIUS = 200'

STA: 11+41, 17' LT
INSTALL GUTTER INLET

STA: 11+41, 17' RT
INSTALL GUTTER INLET

INSTALL 28 L.F. OF 12" N-12 @ 1.0%

STA: 7+36.6, 40.24' LT
INSTALL OVERSIZE GUTTER INLET

STA: 3+13, SS
INSTALL SSMH

STA: 2+91
L: 40'
D: 4'

INSTALL 60 L.F. OF 12" N-12 @ 0.5%

INSTALL 30 L.F. OF 12" N-12 @ 0.7%

STA: 6+26, SS
INSTALL SSMH

STA: 5+09, SS
INSTALL SSMH

INSTALL 36 L.F. OF 12" N-12 @ 0.6%

STA: 11+38, 23' RT
INSTALL FIRE HYDRANT ASSY.

INSTALL:
1 - 8"x8"x6" TEE, FLG
2 - 8" GATE VALVES, FLGxMJ
1 - 6" GATE VALVE, FLGxMJ
THRUST BLOCK AS REQUIRED

INSTALL 90° BEND w/THRUST BLOCK

STA: 7+36.6, 17' RT
INSTALL GUTTER INLET

STA: 7+13, 23' RT
INSTALL FIRE HYDRANT ASSY.

STA: 4+33
L: 28'
D: 7'

INSTALL 290 L.F. OF 6" C-900 WATERLINE 20' RT

STA: 4+47
L: 27'
D: 7'

INSTALL DUAL WATER SERVICE (TYP WHERE SHOWN)

STA: 5+27
L: 26'
D: 8'

STA: 5+97
L: 26'
D: 7'

STA: 5+99
L: 26'
D: 7'

INSTALL 45° BEND w/THRUST BLOCK

STA: 10+20, 17' RT
INSTALL GUTTER INLET

STA: 6+17
L: 31'
D: 7.5'

INSTALL 12" N-12 TO AREA DRAIN. CONNECT TO GUTTER INLET AT 10+20, 17' RT

25' ACCESS AND UTILITY EASEMENT

ADAMS LOOP

DARK HORSE STREET

PT = 11+18.40

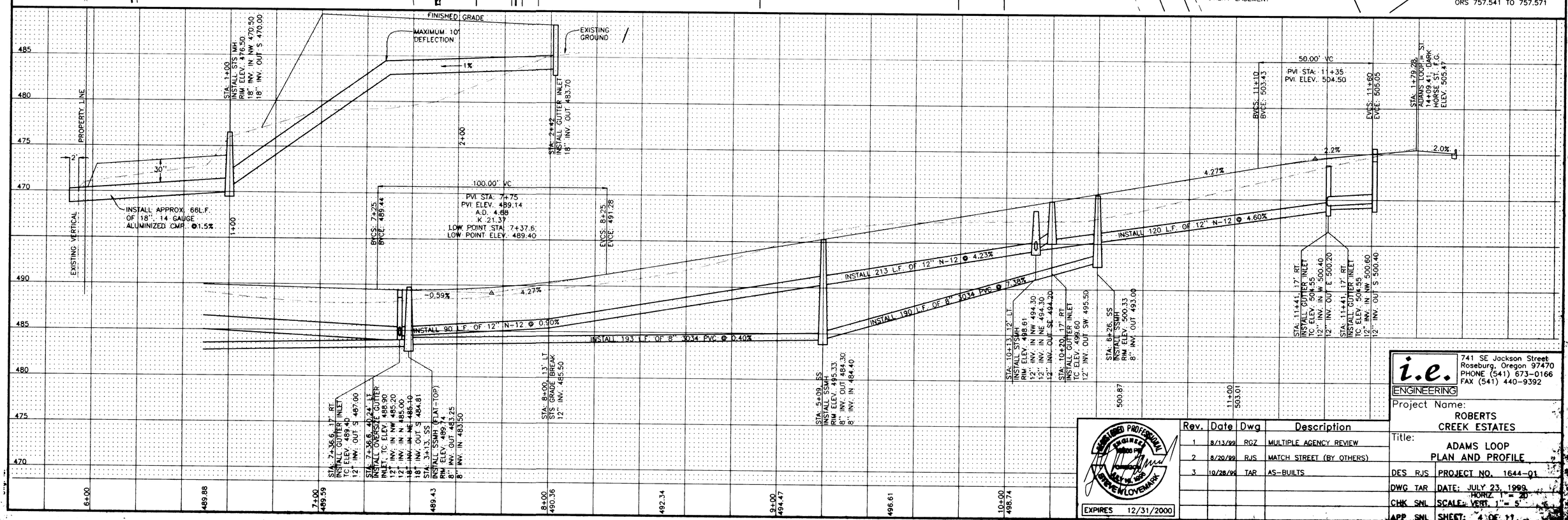
PT = 9+77.39

PT = 10+19.33

90.66+9 = PC

Date: 1-6-2000 BY: JP
This survey consists of:
Map: _____
Narrative: _____
Corner Rpt: _____
DOUGLAS COUNTY SURVEYOR

CALL BEFORE YOU DIG !
ONE CALL: (800) 332-2344
ORS 757.541 TO 757.571



Rev.	Date	Dwg	Description
1	8/13/99	RGZ	MULTIPLE AGENCY REVIEW
2	8/20/99	RJS	MATCH STREET (BY OTHERS)
3	10/28/99	TAR	AS-BUILTS

REGISTERED PROFESSIONAL ENGINEER — OREGON — JULY 15, 1988 — STEVE M LOVEMARK
EXPIRES 12/31/2000

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

Project Name:
ROBERTS CREEK ESTATES

Title:
ADAMS LOOP PLAN AND PROFILE

DES RJS	PROJECT NO. 1644-01
DWG TAR	DATE: JULY 23, 1999
CHK SNL	SCALE: HORIZ. 1" = 20' VERT. 1" = 5'
APP SNL	SHEET: 4 OF 11

CO RD # 3041 S.R.I. # 1041