(2) - Type B DryWells
T.O.G. Elev.= 2037.00
Type 3 Grates on D.W.'s

NOTE - Lay sod to grade on bottom and sides of 208 Retention Pond

Bottom Dimension 20' × 50'

"208" Retention Pond
Bottom Size 50' × 60'
Bottom Elev. 2036.5
5:1

Prop. Line S 78°56'48" E 252.22

Bottom Dimension 60'

Install "Wilbert" Headwall
12" CMP Outlet = 2036.50

San. M.H.

15" SDR 35 PVC @ .0200

4'-0" Dia. Manhole
Type I Grate
T.O.G. = 40.64
12" I.E. IN = 38.64
15" I.E. OUT = 37.00

41.20 F.L.
41.72 F.L.
41.30 F.L.
41.68
41.99 F.L.
42.02 F.L.
42.83 F.L.

12" SDR 35 PVC @ .0200

49°30'00"
45°00'00"
40°22'30"
135°00'
49°27'30"
45°14'30"

R=47 ft.
R=53 ft.
R=53 ft.

1.78%
2%

Note - Install 5 L.F. 12" C.M.P. @ .0200 between inlets

Type I Inlet & Grate
T.O.G. = 41.78
I.E. = 39.88

Type I Inlet & Grate
T.O.G. = 41.78
I.E. = 39.78

Type C Curb

Prop. Line N 78°56'48" W

Sta. 3+65.46

Open Cul de Sac & 208 Retention Pond
1" = 20'

Public Utility and Drainage Easement

N 43°37'08" E 90.00'

"208" Retention Pond
EL. = 2036.5

R=35.00'

N 78°56'48" W 210.25

Southerly limit of Public Utility & Drainage Easement

N 89°41'50" E (R) 22.12'

Sta. 4+93.84
42.36 F.L.

Sta. 4+72.85
P.T. 4+72.85

Sta. 4+65.89
P.C. 3+86.46

Sta. 4+60.89
P.T. 2+74.86

Sta. 4+17.85
P.R.C. 1+67.43

Sta. 4+11.71
P.C. 0+60.00

Sta. 3+90.00
P.V.C.
2042.85

Sta. 4+10.85 Low Pt.
2042.09

Sta. 4+30.00
P.V.T.
2042.52

P.I. 4+40
2041.50

Sta. 0+00.00
C/L 32nd Ave.
2050.74

Exist. Ground

-.0210

+.0203

Sta. 9+60.89 Cntr. Cul de Sac
2052.07

Sta. 10+07.69 Face of Type C Curb
2053.02 Flow Line

Sta. 10+90.69 to Sta. 11+05.69 - 15' Wide Bike Path

Sta. 11+40± Edge Sullivan Rd.
2054.5

16' Wide Gravel Emergency Access Lane

Note - Stationing of centerline is along curve from Sta. 3+86.46 to Sta. 4+72.85. Centerline grade as represented below is along said curve.

Centerline Profile
100' V.C.

2065
2060
2055
2050
2045
2040
2035

1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
DRAWN
CHECKED
BY
DATE
ST. M.H. NOTED
STRUCTURE NOTATNS CHKD

Parkland Estates

Lots 1–25 (17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 18, 19, 20, 21, 22, 23)

Face of Type C Asphalt Curb (Flow Line)

Public Utility Easements 5' × 5' and 10'

(2) - 10' × 10' Public Utility Easements (Typical)

Bike Path

Stop/Street Sign per M.U.T.C.D.

Install Two (2) 16 Ft. Wide Lockable Gates Across Emergency Access Lane

Sullivan Road

32nd Avenue

Exist. Asph. — Match Exist.

Sec. 26 25 35 36

Line	Bearing	Distance
1	N 89°41'50" E	100.00
2	N 89°41'50" E	8.82
3	N 00°18'10" W	14.56

Curve	Delta	Radius	Arc	Tangent	Chord
1	22°49'39"	180.00	71.71	36.34	71.24
2	49° 27' 30"	50.00	43.16	23.03	41.83
3	143°40'31"	50.00	125.38	152.41	95.02
4	45°14' 30"	50.00	39.48	20.83	38.46
5	14°28'39"	20.00	5.05	2.54	5.04
6	14°28'39"	20.00	5.05	2.54	5.04
7	80°05'39"	50.00	69.90	42.03	64.34
8	59°21'51"	50.00	51.81	28.50	49.52
9	59°36'53"	50.00	52.02	28.64	49.71
10	79°50'37"	50.00	69.68	41.84	64.17
11	37°18'19"	180.00	117.20	60.76	115.14
12	75°31'21"	20.00	26.36	15.49	24.49
13	27°49'05"	150.00	72.83	37.15	72.11
14	9°29'14"	150.00	24.84	12.45	24.81
15	75°31'21"	20.00	26.36	15.49	24.49
16	49°27'30"	50.00	43.16	23.03	41.83
17	90°00'00"	40.00	62.83	40.00	56.57
18	49°27'30"	50.00	43.16	23.03	41.83
19	16°12'18"	150.00	42.42	21.35	42.28
20	21°06'01"	150.00	55.24	27.94	54.93
21	37°18'19"	165.00	107.43	55.70	105.54
22	37°18'19"	165.00	107.43	55.70	105.54
23	90°00'00"	55.00	86.39	55.00	77.78
24	89°49'50"	20.00	31.36	19.94	28.24
25	49° 27' 30"	50.00	43.16	23.03	41.83

Typical Section - Sommer Lane
N.T.S.

1.5 1.5 12 12 1.5 1.5
2:1 0.56 0.33 2% 2% 0.33 0.56 2:1
Spokane Co. Std. Type C Asph. Curb
2" Asphalt - 5 3/4 to 6 1/4 % Spec. Asph. Content W.S.D.H.
4" - 3/4" Minus Gravel W.S.D.H.

T.B.M-3: 60d spike in power pole near northeast corner of Parkland Estates. Elev. = 2052.31 Spok. Co. datum

T.B.M-2: P.K. nail in asphalt @ ℄ intersection of 32nd & Sommer (Sta. 0+00) Elev. = 2050.75 Spok. Co. datum

Mike Yake — State of Washington — 13855 — Registered Professional Engineer

Approved for Construction
R. S. Turner
Spokane County Eng.
By [signature]
Date 8-15-86

Permit Required!
Notify the Permit Engineer
456-3600
24 Hrs. Prior to Construction

Leslie D. Killingsworth — State of Washington — 15600 — Registered Professional Engineer

No.	Date	Revision	By

Sheet Title: Sommer Lane
Project: Parkland Estates
Project No.
Scale: 1" = 50'
Date: 6-10-86
Drawn By: BRL
Checked By
Drawing No.

Senske & Associates, Inc.
Civil Engineers/Land Surveyors
S. 3009 Mt. Vernon Spokane WA.
(509) 534-5272

1 of 1 shts

KE Keuffel & Esser — A Kenyon Company — Plate 1, Plan-Profile
46 7074 Made in U.S.A.

1921