SKYLINE RIDGE

WEST LINN, OREGON

CENTURION HOMES, INC.
4420 CORNWALL ST.
WEST LINN, OREGON 97068

503/656-8411

STREET & STORM SEWER PLAN
DETAILS & NOTES

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 11
DAVID FRANK

DEA
DAVID EVANS and ASSOCIATES, INC.
200 SW MARKET ST. PORTLAND, OR. 97201 503/223-6663

AS-BUILT 10-4-83

4-1-82 REV. PER CITY OF WEST LINN
3-23-83 REV. PER CITY OF WEST LINN

REVISIONS

SHEET 1 OF SEVEN SHEETS

SCALE 1"=40' DRAWN DG
DATE FEB 1982 DESIGN RH
FILE CHI 0004 CHECKED DG

Skyline Ridge

SKYLINE RIDGE

TYPICAL STREET SECTION

STREET SECTION
STA 6+62.16 TO STA 15+73.81

NOTE: RAILS TO BE PAINTED BLACK W/WHITE STRIPES - POSTS PAINTED WHITE - PORTION IN GROUND TREATED

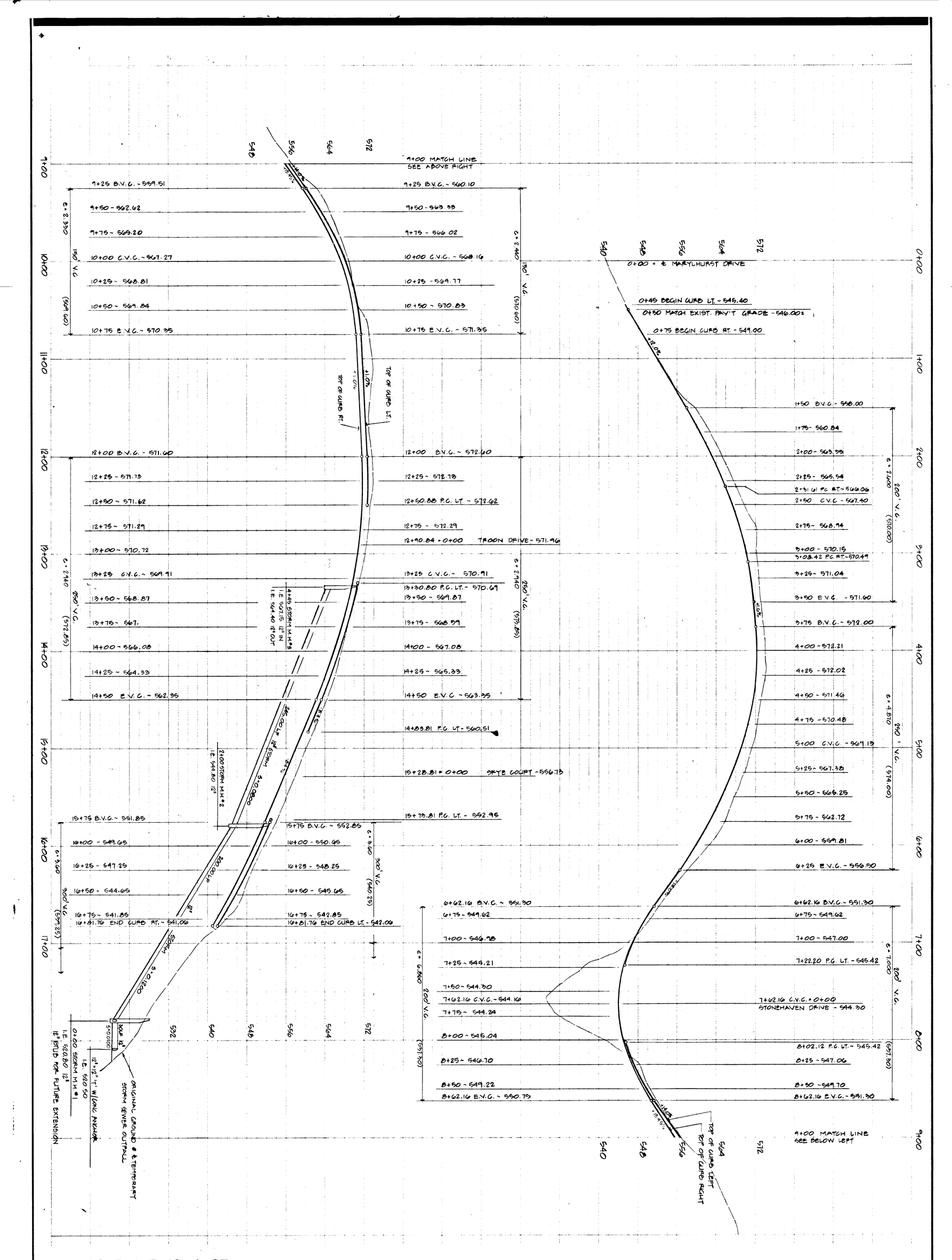
STREET BARRICADE DETAIL
NO SCALE

TRASH RACK DETAIL

OUTLET STRUCTURE DETAIL (N.T.S.)

GENERAL NOTES

1. STORM SEWER PIPE SHALL BE C-14-X CLASS 2, T&G OR CORRUGATED METAL PIPE, 16 GUAGE W/BITUMINOUS COATING.
2. EROSION CONTROL SHALL BE INSTALLED BY THE CONTRACTOR ON EXCAVATED AREAS IN ACCORDANCE TO STANDARDS SPECIFIED BY THE SOIL CONSERVATION SERVICE AND APPROVED BY THE CITY OF WEST LINN.



AS-BUILT 10-4-83

4-1-82 REV. PER CITY OF WEST LINN

REVISIONS

DAVID EVANS AND ASSOCIATES, INC.
200 S.W. MARKET ST. · PORTLAND, OR. · 97201 · 503/223-6663

REGISTERED PROFESSIONAL ENGINEER 6377 OREGON JULY 11, 1969 DAVID EVANS

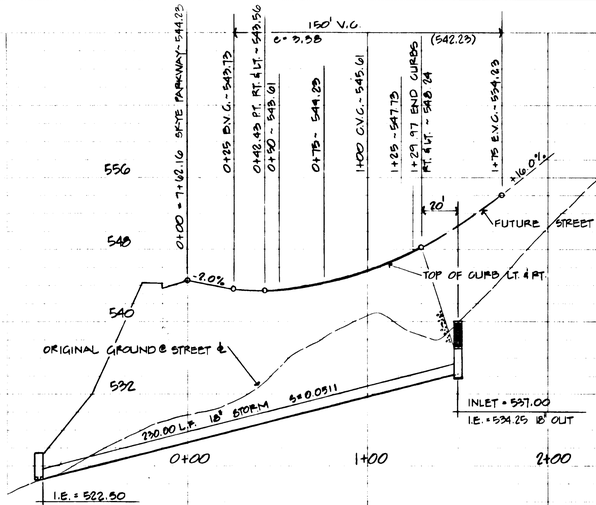
SKYLINE RIDGE

WEST LINN, OREGON

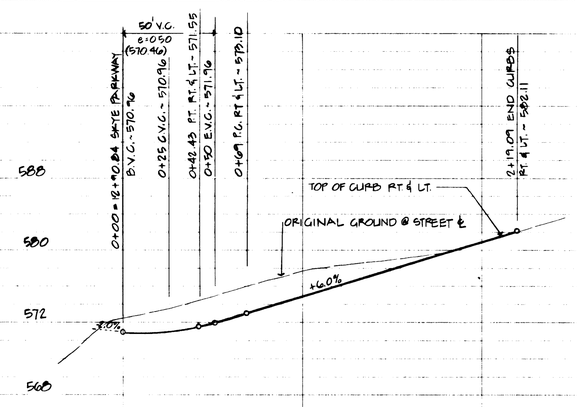
CENTURION HOMES, INC.
4990 CORNWALL ST.
WEST LINN, OREGON 97068 503/656-8411

STREET & STORM SEWER PROFILES

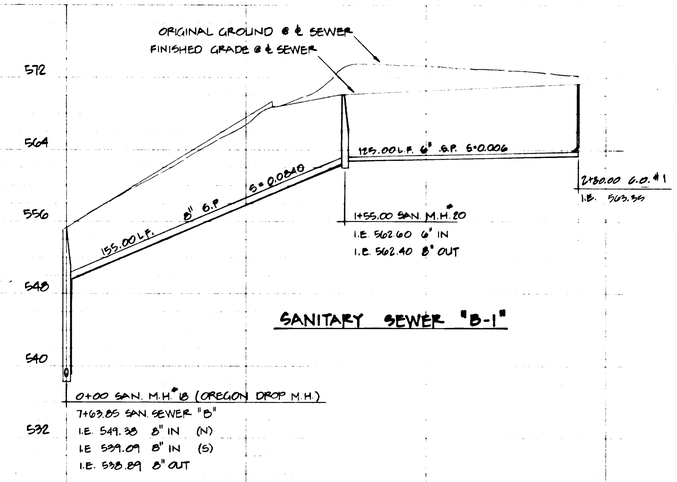
SHEET	2	OF	SEVEN SHEETS
SCALE	HORIZ. 1"=40' VERT. 1"=8'	DESIGN	DG
DATE	FEB 1982	DRAWN	RH
FILE	CH1006	CHECKED	DG



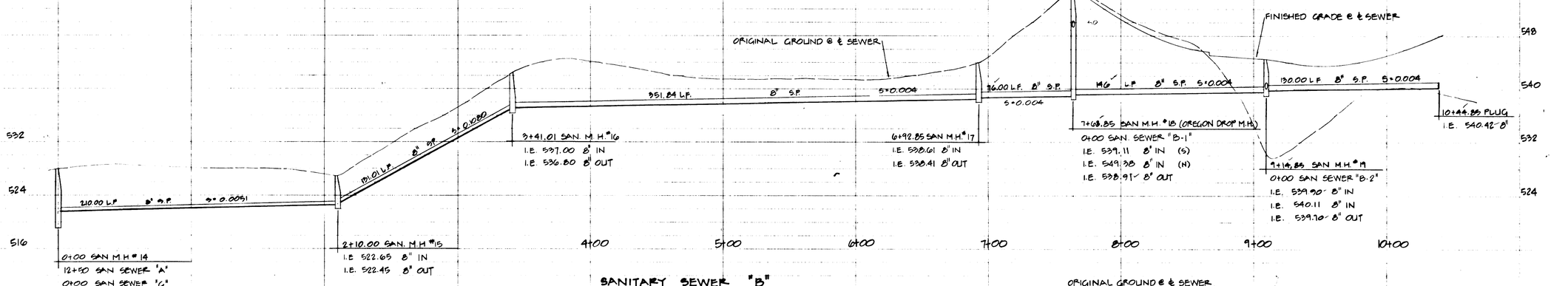
STONEHAVEN DRIVE



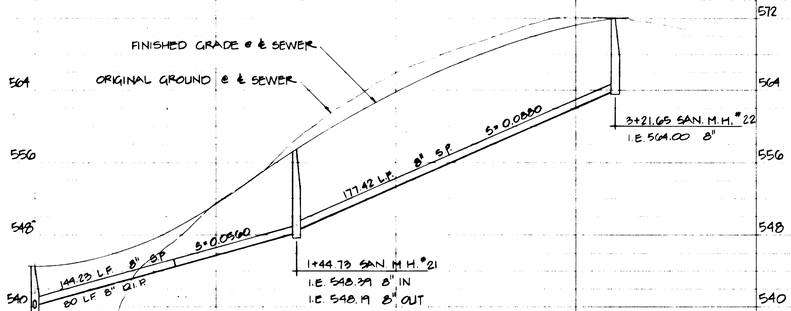
IROON DRIVE



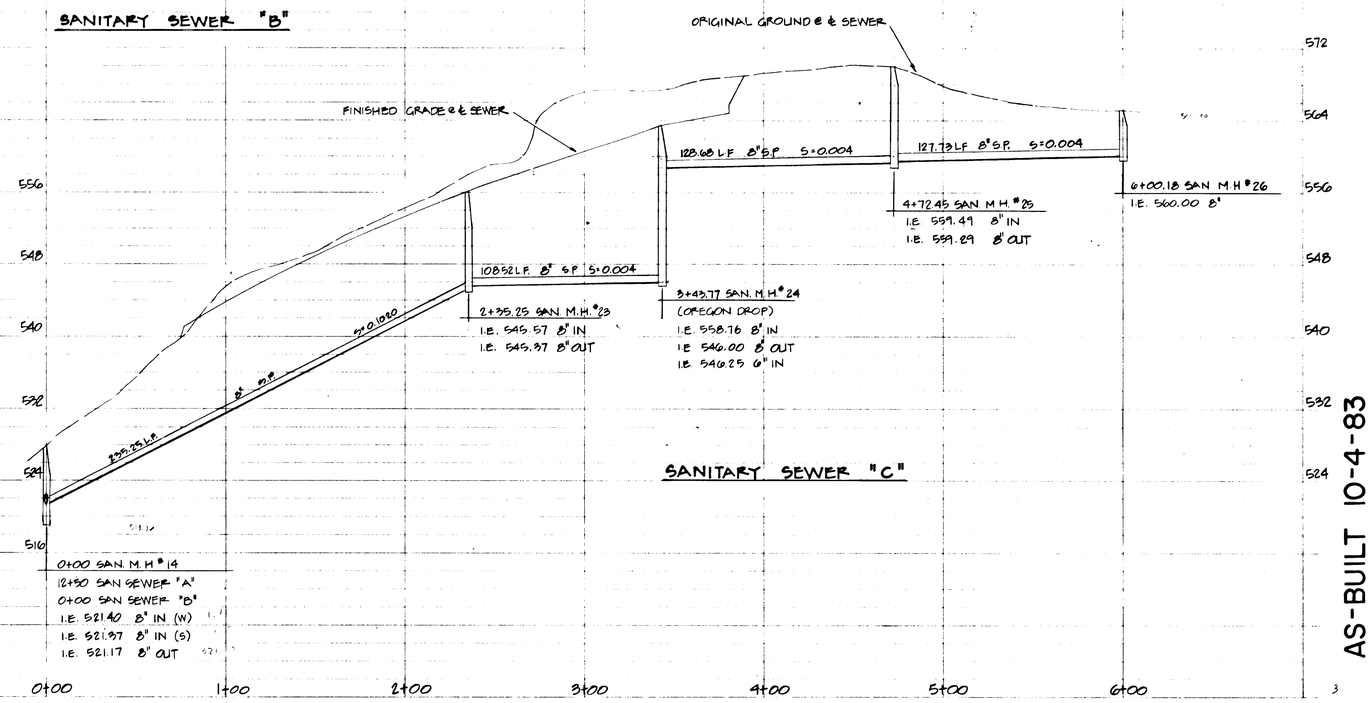
SANITARY SEWER "B-1"



SANITARY SEWER "B"



SANITARY SEWER "B-2"



SANITARY SEWER "C"

AS-BUILT 10-4-83

SKYLINE RIDGE

WEST LINN, OREGON

STREET, STORM & SANITARY SEWERS PROFILES

CENTURION HOMES, INC.
4490 CORNWALL ST.
WEST LINN, OREGON 97068
503/656-8411

DAVID EVANS and ASSOCIATES, inc.
200 S.W. MARKET ST. PORTLAND, OR. 97201 503/223-6663

4-1-82 REV. PER CITY OF WEST LINN
3-25-83 REV. PER CITY OF WEST LINN

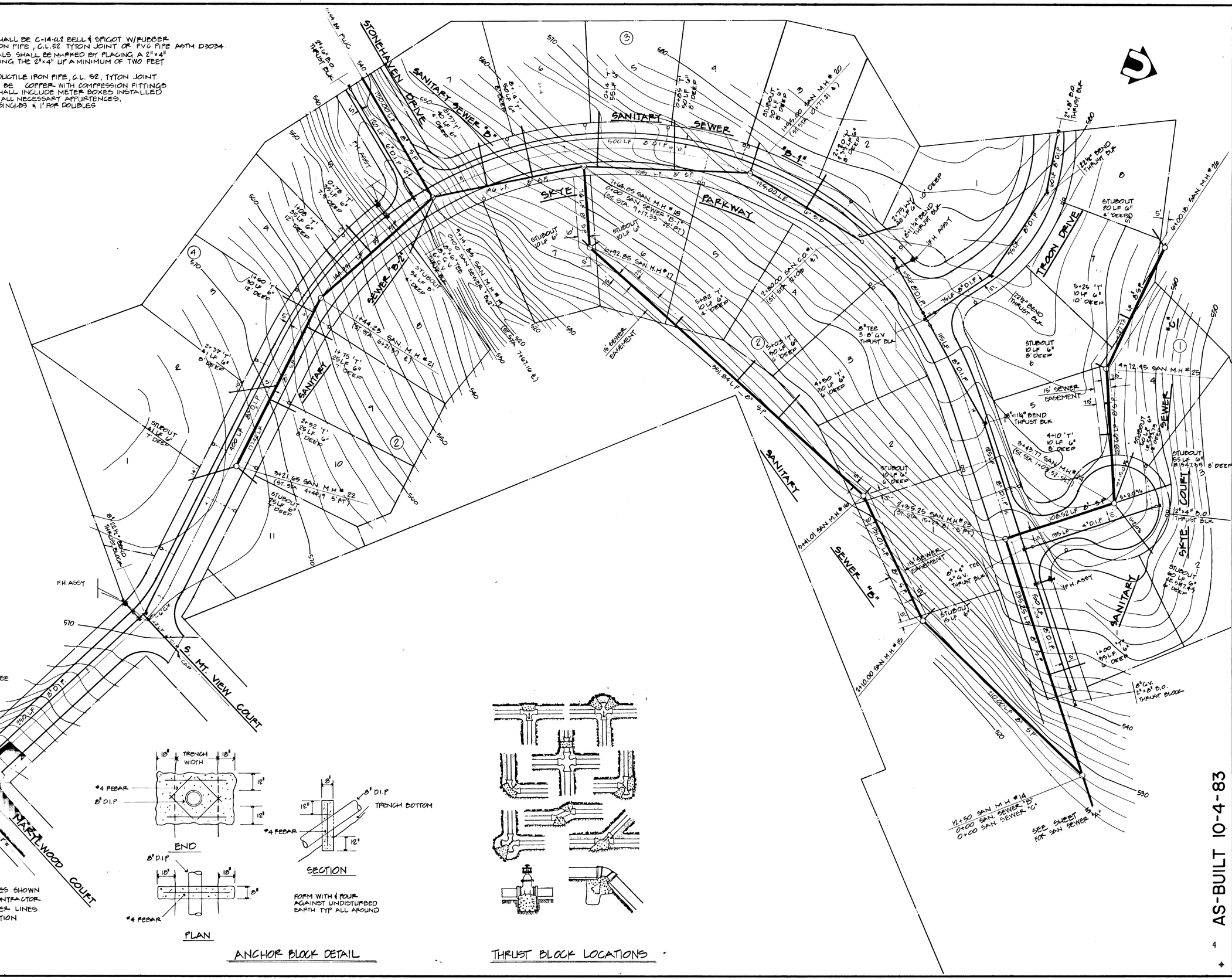
REVISIONS

HORIZ. 1"=40'
VERT. 1"=8'
SCALE
DESIGN DG
DRAWN RH
CHECKED DG
DATE FEB 1982
FILE CH1004

SHEET 3 OF SEVEN SHEETS

GENERAL NOTES

1. SANITARY SEWER PIPE SHALL BE C-14-61 BELL & SPIGOT W/RUBBER GASKETS, DUCTILE IRON PIPE, C.L. 52 TYTON JOINT OR PVC PIPE ASTM D3034
2. SANITARY HOUSE LATERALS SHALL BE MARKED BY PLACING A 2"×4" AT THE PLUG AND BRINGING THE 2"×4" UP A MINIMUM OF TWO FEET ABOVE GRADE
3. WATER PIPE SHALL BE DUCTILE IRON PIPE, C.L. 52, TYTON JOINT
4. WATER SERVICES SHALL BE COPPER WITH COMPRESSION FITTINGS AND "Y" BRANCH AND SHALL INCLUDE METER BOXES INSTALLED PARALLEL TO CURB AND ALL NECESSARY APPURTENCES, SERVICES TO BE ¾" FOR SINGLES & 1" FOR DOUBLES



ANCHOR BLOCK DETAIL

THRUST BLOCK LOCATIONS

SKYLINE RIDGE

SANITARY SEWER & WATER PLAN

WEST LINN, OREGON

CENTURION HOMES, INC.
4330 CORNWALL ST.
WEST LINN, OREGON 97068

503/656-8411

OREGON JULY 11, 1975 DAVID FRANK EVANS — REGISTERED PROFESSIONAL ENGINEER

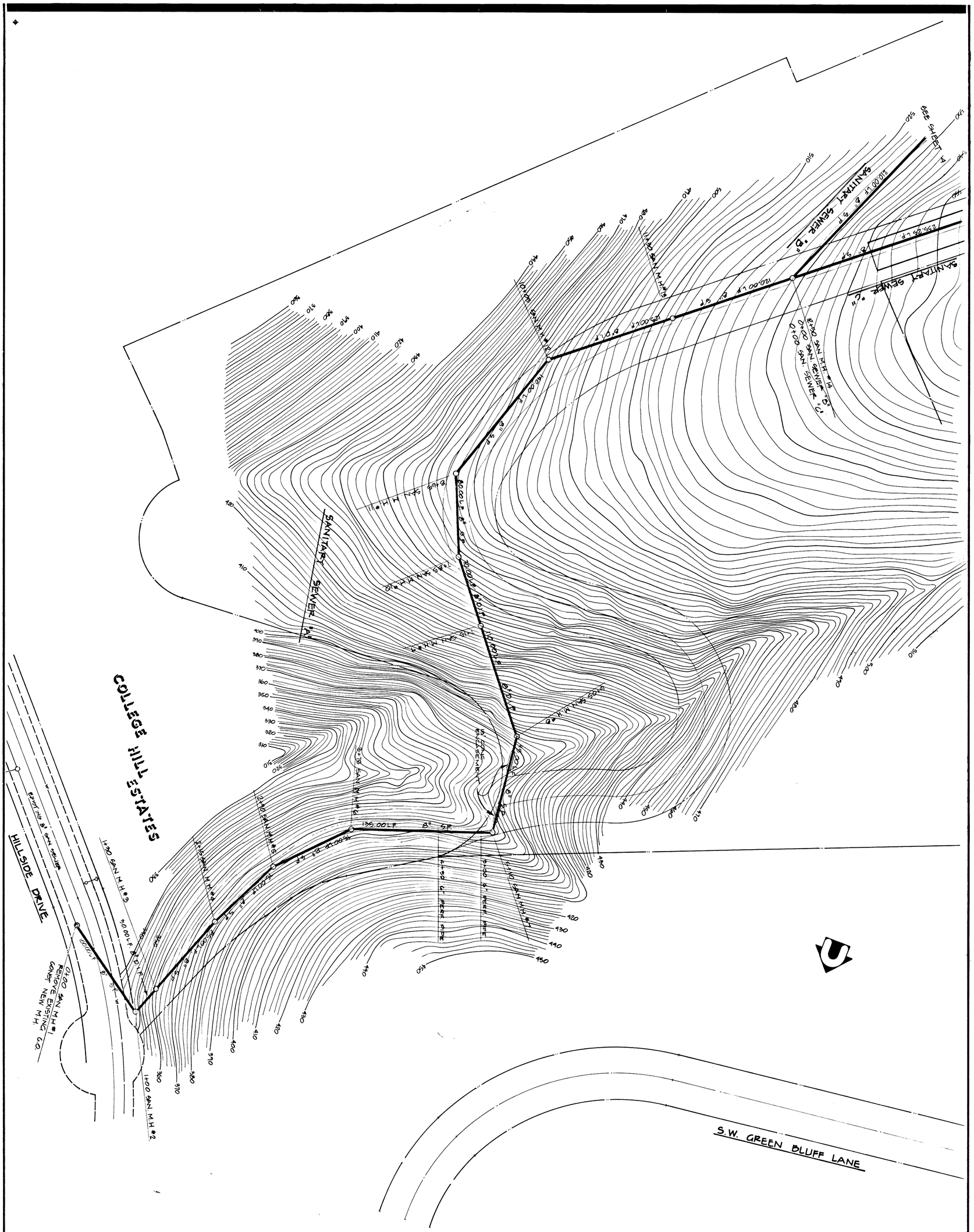
DAVID EVANS and ASSOCIATES, INC.
200 SW MARKET ST. · PORTLAND, OR. · 97201 · 503/223-6663

AS-BUILT 10-4-83

4.1.82 REV. PER CITY OF WEST LINN
5-26-83 REV. PER CITY OF WEST LINN

SHEET	4 OF SEVEN SHEETS
SCALE	1"=40'
DESIGN	DG
DATE	FEB 1982
DRAWN	RH
FILE	CHICO4
CHECKED	DG

REVISIONS



AS-BUILT 10-4-83

5 OF SEVEN SHEETS

SCALE 1"=40'
DATE FEB 1982
FILE CH1004

DESIGN DG
DRAWN RH
CHECKED DG

4-11-83 REV PER CITY OF WEST LINN

REVISIONS

DAVID EVANS and ASSOCIATES, INC.
200 SW MARKET ST. · PORTLAND, OR. · 97201 · 503/223-6663

REGISTERED PROFESSIONAL ENGINEER 9577 OREGON JULY 11, 1980 DAVID FRANK EVANS

SKYLINE RIDGE

WEST LINN, OREGON

CENTURION HOMES, INC.
4490 CORNWALL ST.
WEST LINN, OREGON 97068 503/656-8411

SANITARY SEWER PLAN

SANITARY SEWER PROFILE

SKYLINE RIDGE

WEST LINN, OREGON

CENTURION HOMES, INC.
4450 CORNWALL ST.
WEST LINN, OREGON 97068

503/656-8411

DAVID EVANS and ASSOCIATES, INC.
200 SW MARKET ST. PORTLAND, OR. 97201 503/223-6663

4-1-82 REV PER CITY OF WEST LINN

REVISIONS

AS-BUILT 10-4-83

SHEET 6 OF SEVEN SHEETS

SCALE HORIZ 1"=40' VERT 1"=8'
DESIGNED DFB
DRAWN RH
CHECKED DG
DATE FEB 1982
FILE CH1004

SANITARY SEWER "A"

0+00 SAN. M.H. #1
CONST NEW M.H. (REMOVE EXIST C.O.)
I.E. 317.56 8" IN
I.E. 315.56 8" OUT (EXIST.)

100.00 L.F. 8" C.S.P. S=0.2830

1+00 SAN M.H. #2 OREGON DROP
I.E. 341.86 8" IN
I.E. 339.86 8" OUT

1+15 ANCHOR BLOCK

80.00 L.F. 8" D.I.P. S=0.4080

1+70 SAN M.H. #3
I.E. 356.10 8" IN
I.E. 355.90 8" OUT

ORIGINAL GROUND @ & SEWER

75.00 L.F. 8" C.S.P. S=0.0040

2+15 SAN M.H. #4
I.E. 371.94 8" IN
I.E. 371.74 8" OUT

85.00 L.F. 8" C.S.P. S=0.0040

2+90 SAN M.H. #5
I.E. 372.44 8" IN
I.E. 372.24 8" OUT

135.00 L.F. 8" C.S.P. S=0.0040

INSTALL 6" PERF. PIPE

3+75 SAN M.H. #6
I.E. 372.98 8" IN
I.E. 372.78 8" OUT

18" CONC. ENCASEMENT

95.00 L.F. 8" D.I.P. S=0.0040

5+10 SAN M.H. #7
I.E. 373.72 8" IN
I.E. 373.52 8" OUT

6+05 SAN M.H. #8
(OREGON DROP M.H.)
I.E. 382.73 8" IN
I.E. 374.10 8" OUT

CONSTRUCT M.H. TOP 10' ABOVE GROUND (TYP.)

95.00 L.F. 8" D.I.P. S=0.0632

7+00 SAN M.H. #9
(OREGON DROP)
I.E. 432.50 8" IN
I.E. 422.00 8" OUT

7+85 SAN M.H. #10
I.E. 462.05 8" IN
I.E. 461.85 8" OUT

85.00 L.F. 8" D.I.P. S=0.4824

7+60 ANCHOR BLOCK

7+65 ANCHOR BLOCK

6+80 ANCHOR BLOCK

6+55 ANCHOR BLOCK

6+30 ANCHOR BLOCK

95.00 L.F. 8" D.I.P. S=0.0820

6+05 SAN M.H. #8
I.E. 374.50 8" IN
I.E. 374.10 8" OUT

ORIGINAL GROUND @ & SEWER

140.00 L.F. 8" C.S.P. S=0.0720

8+65 SAN. M.H. #11
I.E. 469.29 8" IN
I.E. 469.09 8" OUT

135.00 L.F. 8" D.I.P. S=0.0740

10+05 SAN M.H. #12
I.E. 479.57 8" IN
I.E. 479.37 8" OUT

10+40 ANCHOR BLOCK

10+75 ANCHOR BLOCK

120.00 L.F. 8" C.S.P. S=0.0200

11+10 ANCHOR BLOCK

11+30 SAN M.H. #13
I.E. 506.77 8" IN
I.E. 506.57 8" OUT

12+50 SAN M.H. #14
0+00 SAN SEWER "B"
0+00 SAN SEWER "C"
I.E. 521.40 8" IN (W)
I.E. 521.97 8" IN (S)
I.E. 521.17 8" OUT

SANITARY SEWER "A"

388 380 372 364 356 348 340 332 324 316

524 516 508 500 492 484 476 468 460 452 444 436 428 420 412 404 396 388 380 372

0+00 1+00 2+00 3+00 4+00 5+00 6+00 6+00 7+00 8+00 9+00 10+00 11+00 13+00