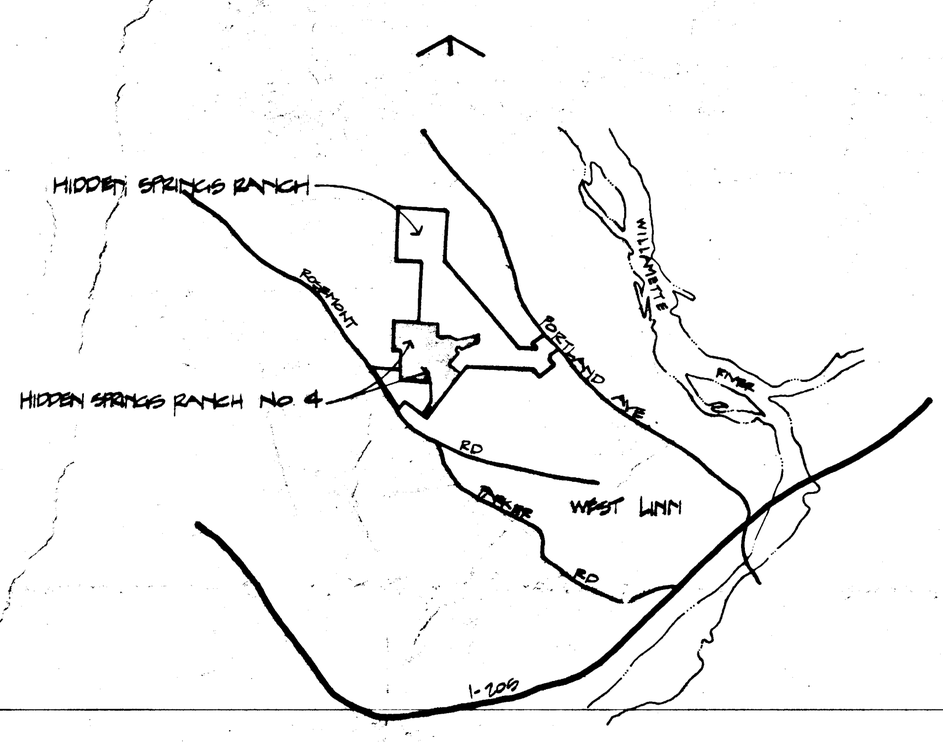
-HIDDEN SPRINGS RANCH-
'77 4

727



VICINITY MAP
N.T.S.

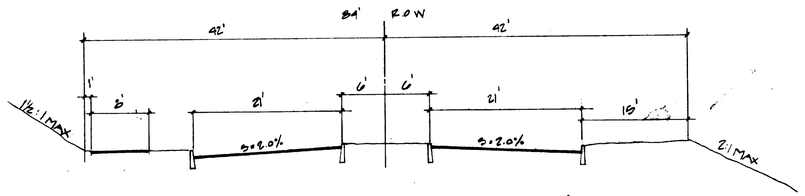
LATEST REVISED DRAWINGS ~ JUNE 23, 1977

HIDDEN SPRINGS RANCH NO. 4

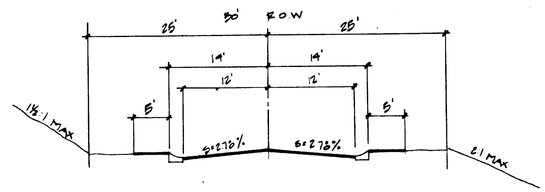
WEST LINN, OREGON

CONSTRUCTION DRAWINGS

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

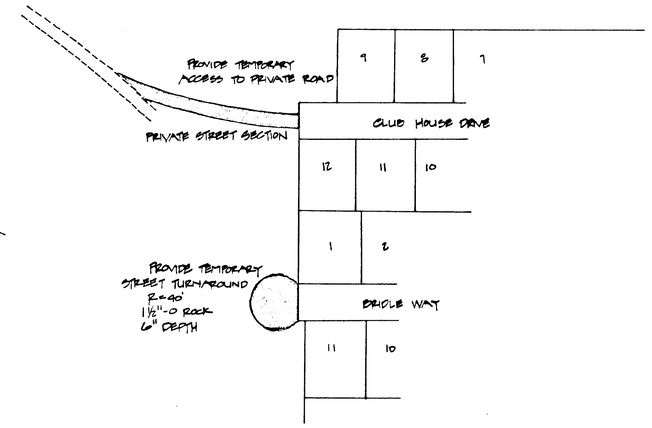


SANTA ANITA DRIVE

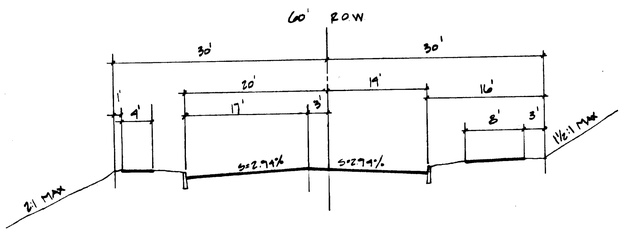


PONY COURT

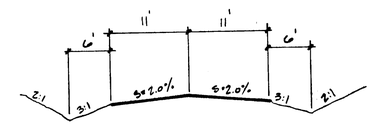
SHETLAND PLACE



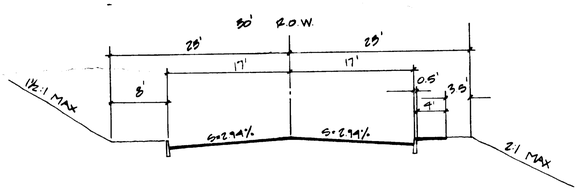
TEMPORARY ACCESS & TURNAROUND DETAIL



PIMLICO DRIVE

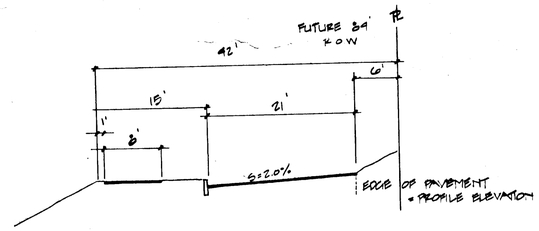


PRIVATE STREET

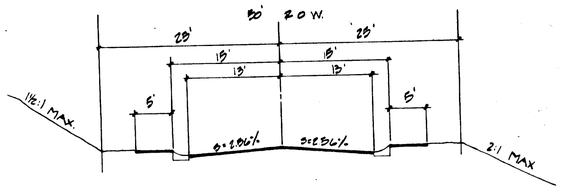


CLUB HOUSE CIRCLE

SANTA ANITA DRIVE
STA 0+23 TO 6+00
(SIDEWALK NOT APPLICABLE)



HIDDEN SPRINGS RANCH ROAD



APPALOOSA WAY

CLUB HOUSE DRIVE

TACK COURT

BRIDLE WAY

NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND THE APPLICABLE REQUIRMENTS OF THE CITY OF WEST LINN, OREGON.
2. EXIST UTILITIES SHOWN ARE FROM RECORD ONLY AND THE CONTRACTOR SHALL EXPOSE AND VERIFY THESE WHERE APPLICABLE BEFORE STARTING CONSTRUCTION.
3. BENCH MARK: BRASS CAP Z 211, ELEV. 191.50, 1950 LOCATED 1000' SOUTHEASTERLY OF THE ENTRANCE ROAD TO MARYLHURST COLLEGE ON THE WEST SIDE OF PORTLAND AVENUE.
4. STORM DRAINAGE PIPE SHALL BE CONCRETE PIPE CONFORMING TO ASTM C-14, CLASS 2
5. SANITARY SEWER PIPE SHALL CONCRETE PIPE, ASTM C-14 CLASS 2 WITH RUBBER GASKETS OR ASTM C-14 EXTRA STRENGH (WITH RUBBER GASKETS).
6. WATER LINES SHALL BE DUCTILE IRON CLASS 51.
7. ALL SANITARY LATERALS FOR HOUSE SERVICE TO DOWNHILL LOTS SHALL BE LAID AT A MIN. SLOPE OF 1.0% AND IN ACCORDANCE WITH INVERT INDICATED ON PLANS. HOUSE SERVICE LATERALS SHALL BE 6" C.S.P.
8. OUTSIDE OF ROADWAY AREAS, C.M.P. MAY BE USED AS AN ALTERNATIVE FOR STORM SEWER PIPE ONLY WITH WRITTEN APPROVAL OF THE CITY ENGINEER.

W&H WILSEY & HAM
Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-0455

HIDDEN SPRINGS RANCH NO. 4
WEST LINN, OREGON

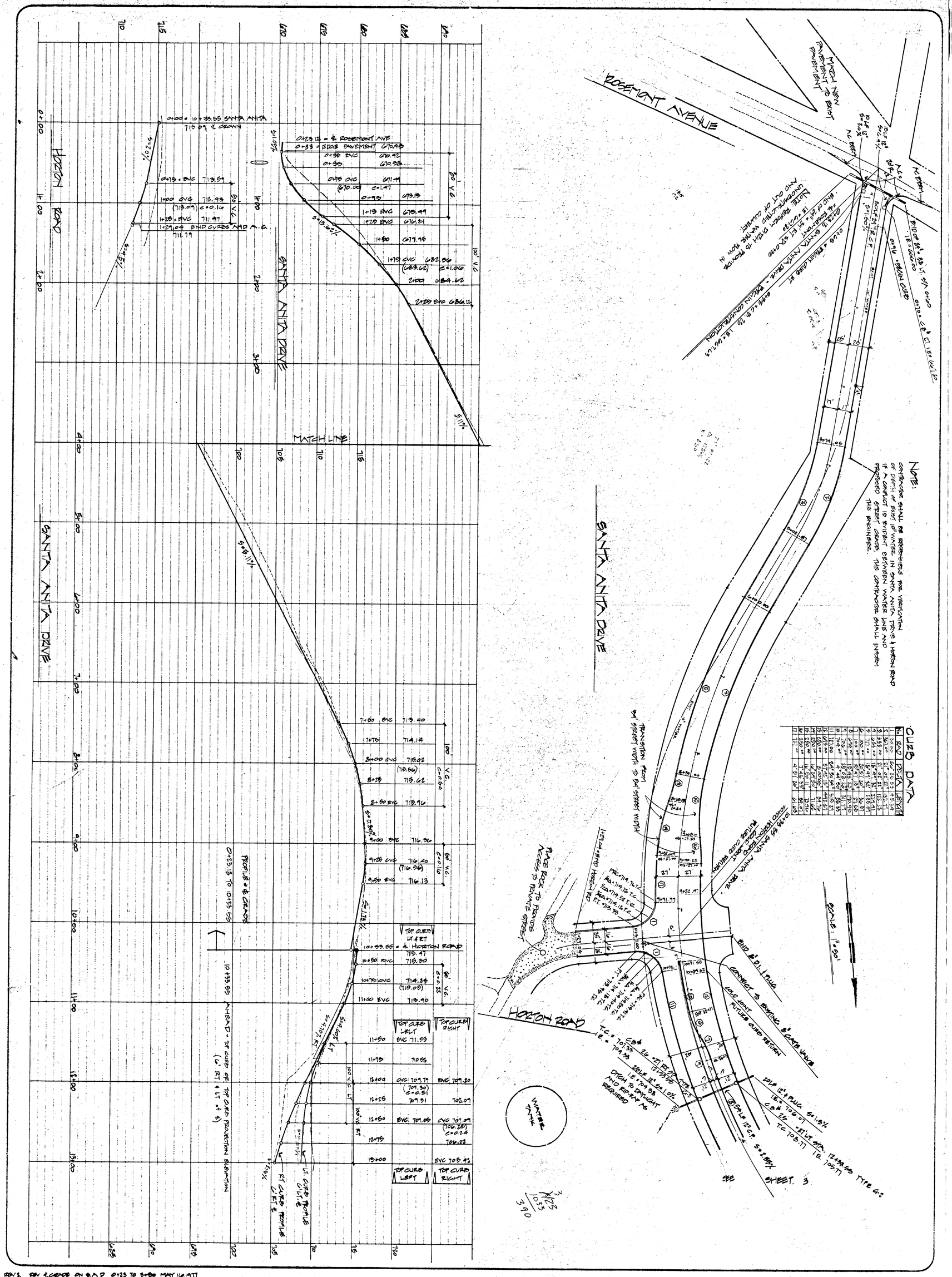
EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

REGISTERED PROFESSIONAL ENGINEER 8979 JERRY M. PALMER

REV. PER CITY WEST LINN 6-23-77

SHEET NO. 1 OF 13

DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 4-1100-6202



REV 2. REV ℄ GRADE ON S.A.D 0+23 TO 3+80 MAY 16, 1977
REV. 1. ADDED CURB DATA 12+17 APRIL 27, 1977

SHEET NO. 2 OF 15
DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 4-1100-6202

REGISTERED PROFESSIONAL ENGINEER 8979 JOHN M. PALMER

HIDDEN SPRINGS RANCH NO. 4

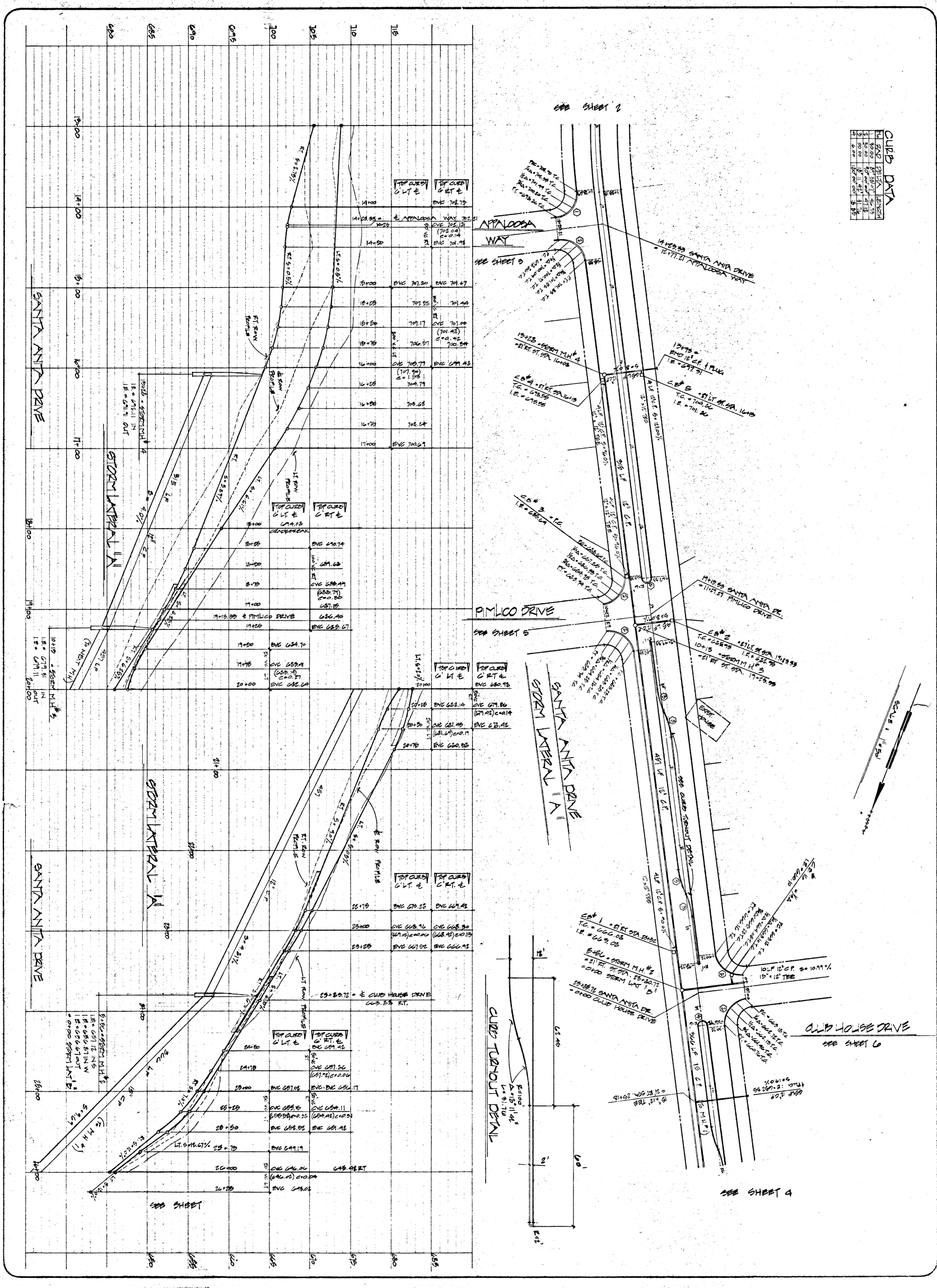
WEST LINN, OREGON

STREET + STORM

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

W&H WILSEY & HAM

Suite 4, Portland Center, 222 S.W. Harrison, Portland, Oregon 97201 503 227-0155



REV. 1 APRIL 23, 1977 REV DRAINAGE CALCULATIONS GL

SHEET NO. 3 OF 13

DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 9-1100-6202

REGISTERED PROFESSIONAL ENGINEER 8979 OREGON JERRY M. PALMER

HIDDEN SPRINGS RANCH NO. 4

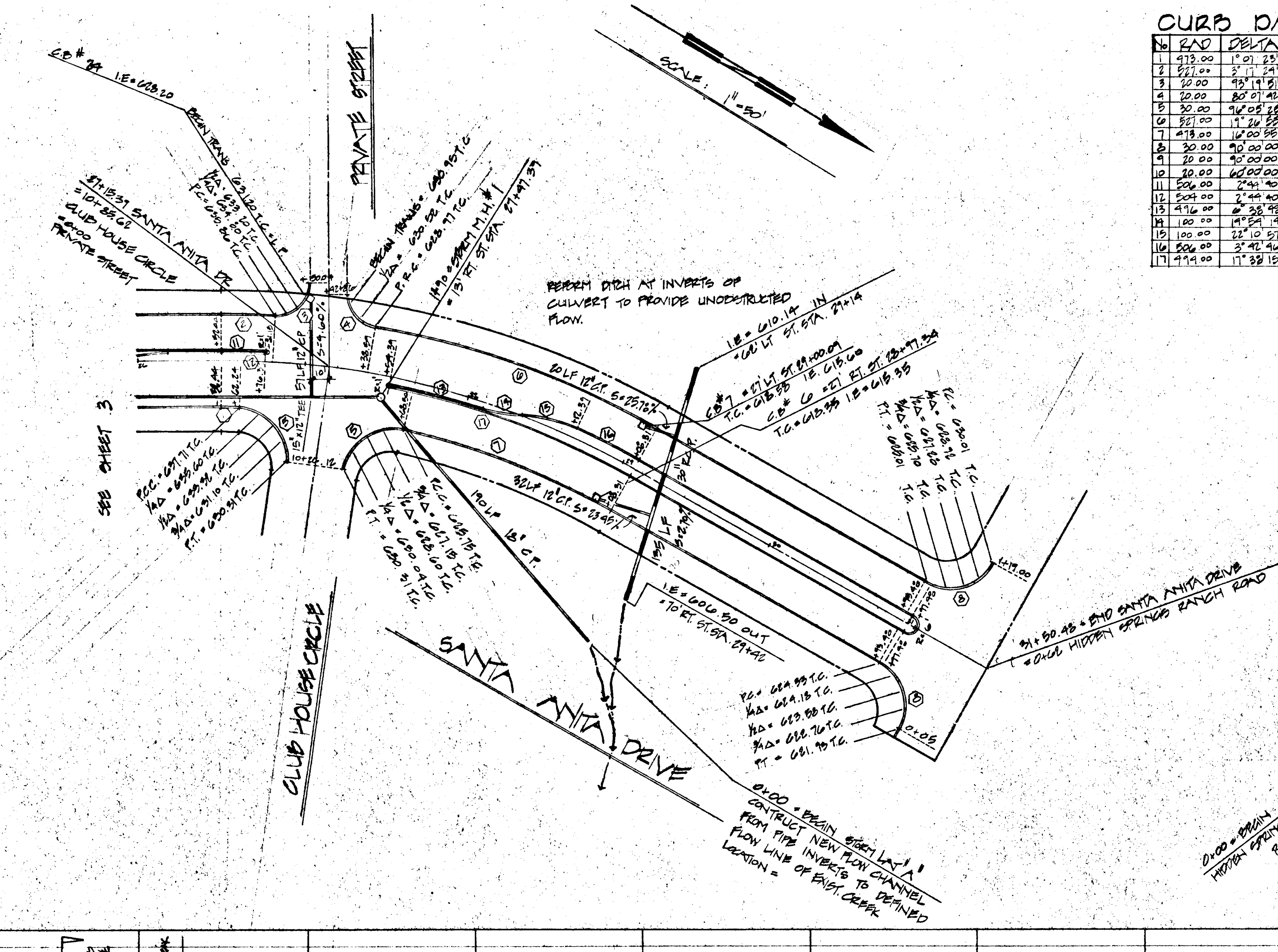
WEST LINN, OREGON

STREET + STORM PROFILE

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

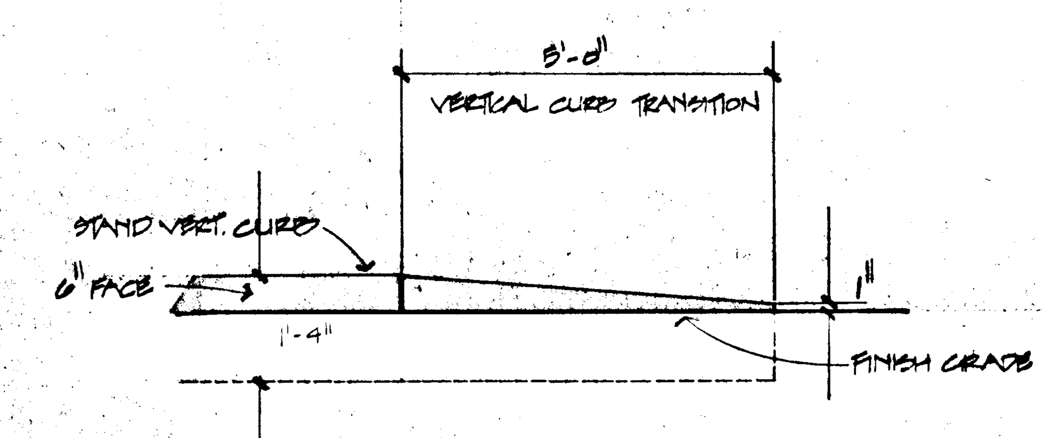
W&H WILSEY & HAM

Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-8455



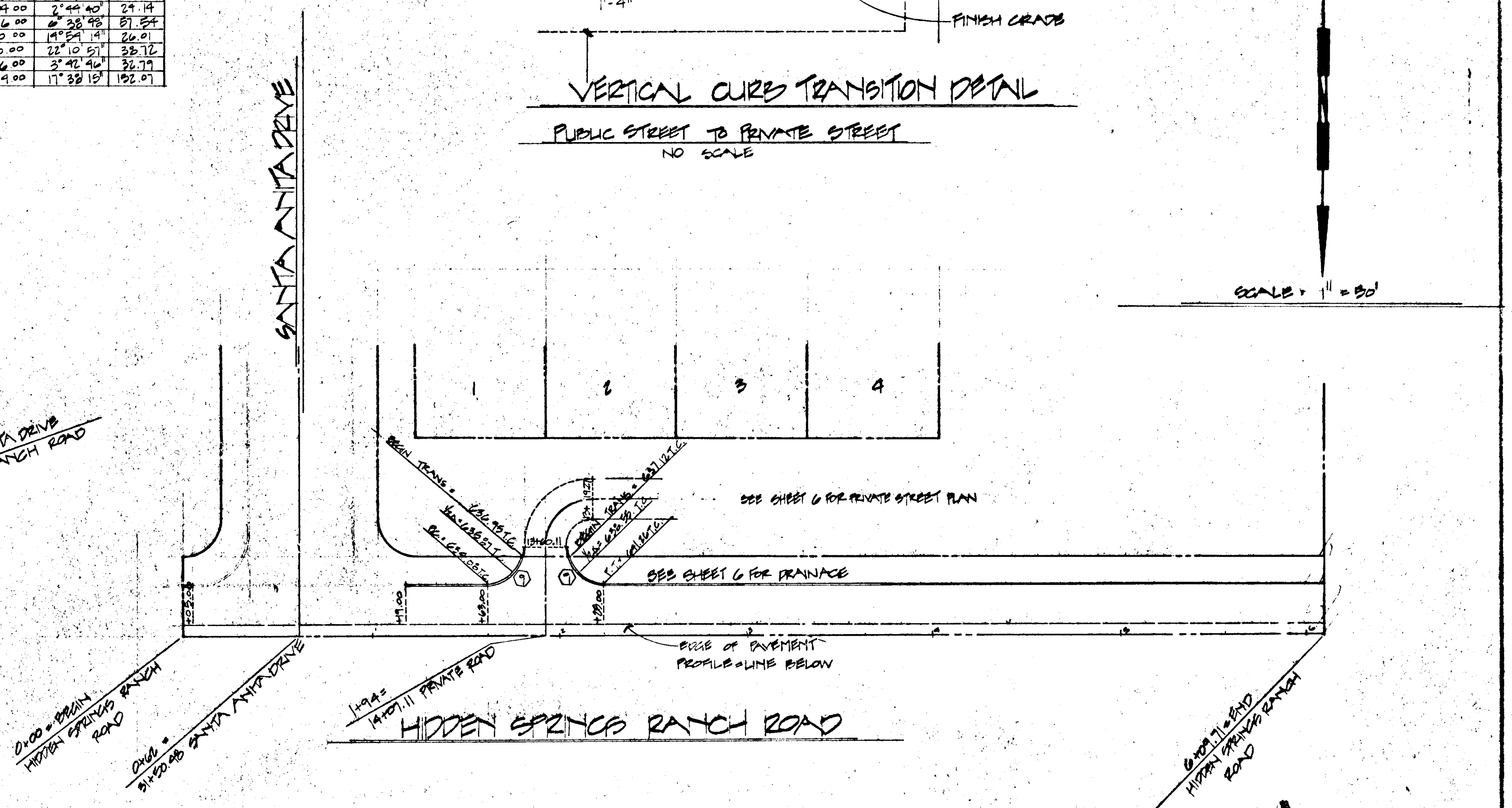
CURB DATA

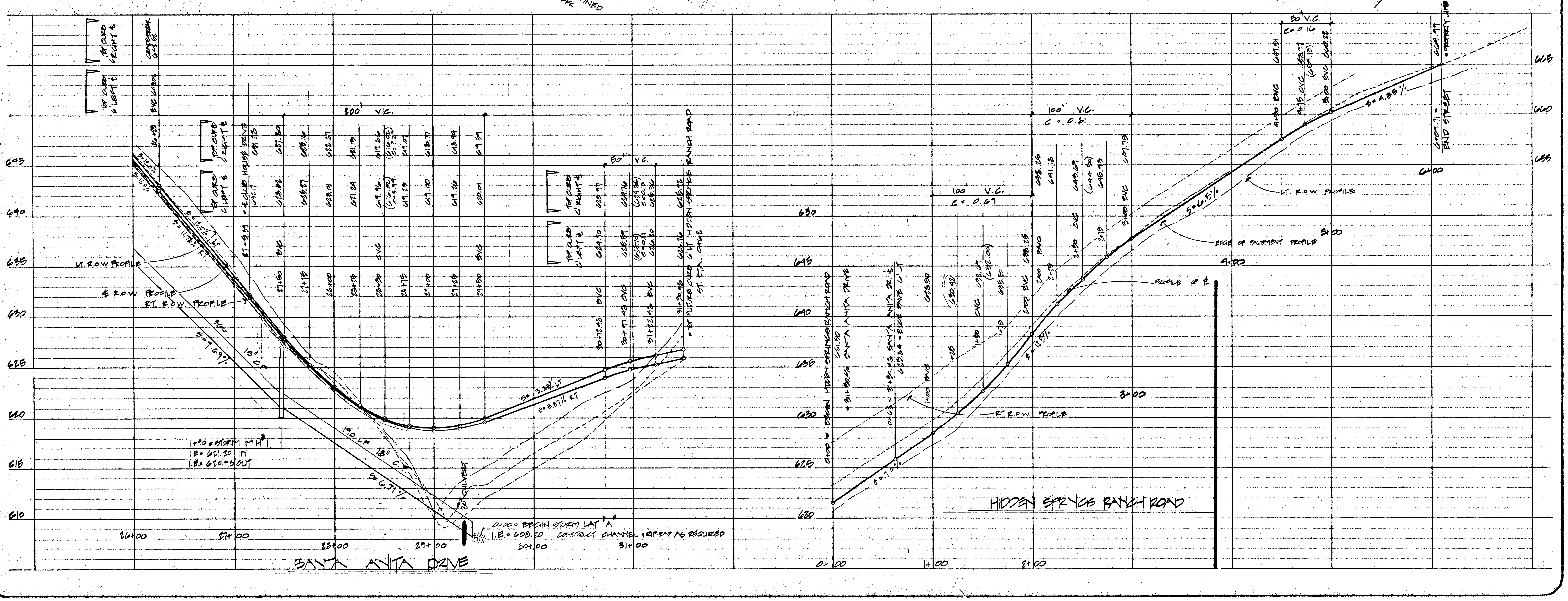
No	RAD	DELTA	LENGTH
1	473.00	1°07'23"	9.27
2	527.00	3°17'24"	30.26
3	20.00	93°19'51"	32.58
4	20.00	80°07'42"	27.97
5	30.00	96°05'28"	50.31
6	527.00	19°26'58"	178.85
7	473.00	16°00'55"	132.21
8	30.00	90°00'00"	47.12
9	20.00	90°00'00"	31.42
10	20.00	60°00'00"	20.94
11	506.00	2°44'40"	24.24
12	504.00	2°44'40"	24.14
13	496.00	6°38'48"	57.54
14	100.00	14°54'14"	26.01
15	100.00	22°10'57"	38.72
16	506.00	3°42'46"	32.79
17	499.00	17°38'15"	152.07



VERTICAL CURB TRANSITION DETAIL

PUBLIC STREET TO PRIVATE STREET
NO SCALE





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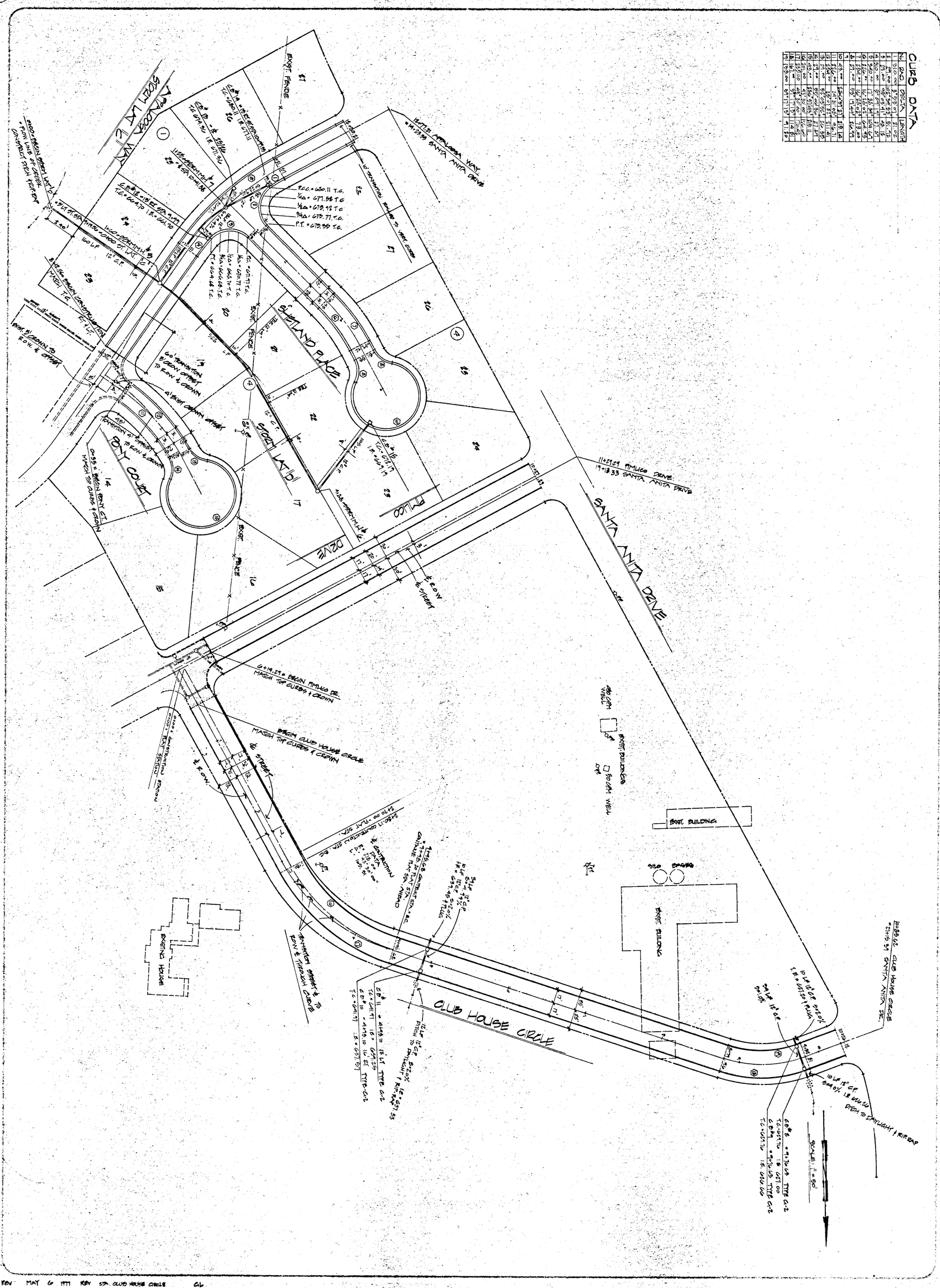
Portland, Oregon 97201 503 227-0455

HIDDEN SPRINGS RANCH NO. 4
WEST LINN, OREGON
STREET & STORM
EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

REV 2 MAY 3, 1977 REVISED PRIVATE STREET GL
REV 1 APRIL 23, 1977 REV DRAINAGE CALCULATIONS GL

SHEET NO. 4 of 15
DESIGN APRIL 1977 BY G.J.L.
DRAWN APRIL 1977 BY G.J.L.
CHECKED APRIL 1977 BY J.M.P.
FILE NO. 4-1100-10272

REGISTERED PROFESSIONAL ENGINEER 5979 OREGON JERRY M. PALMER



REV MAY 6 1977 REV STA. CLUB HOUSE CIRCLE GL
REV 1 APRIL 23 1977 REV DRAINAGE CALCULATIONS GL

SHEET NO. 3 OF 3
DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 4-1100-6202

REGISTERED PROFESSIONAL ENGINEER
OREGON
JERRY M. PALMER

HIDDEN SPRINGS RANCH NO. 4

WEST LINN, OREGON

STREET + STORM

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

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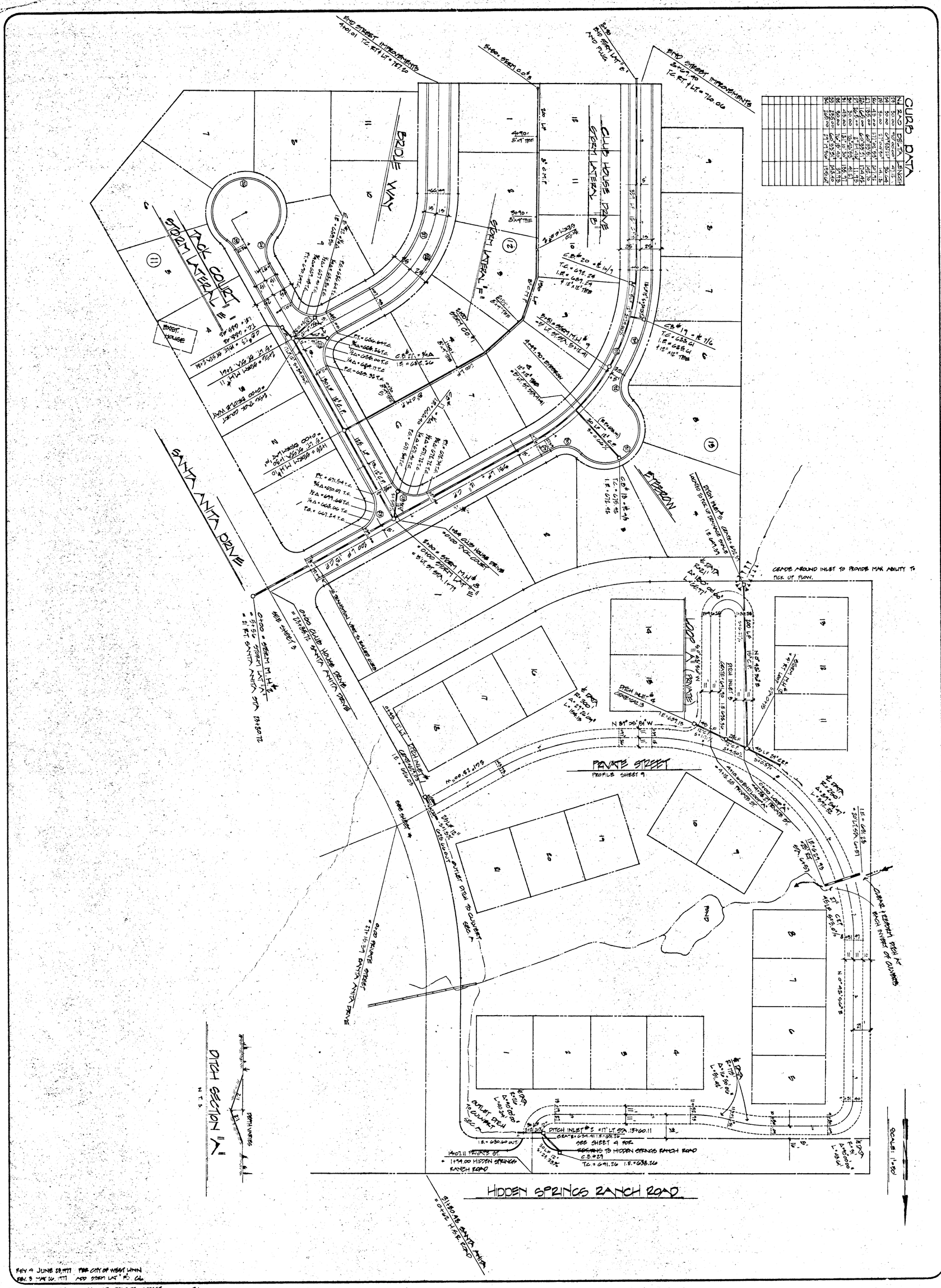
Portland, Oregon 97201 503 227-0455



REV. 4 JUNE 23, 1977 PER CITY OF WEST LINN
REV. 3 MAY 26, 1977 ADD STORM LAT "B" GL
REV. 2 MAY 9, 1977 REVISED PRIVATE STREET GL
REV. 1 APRIL 23, 1977 REV. DRAINAGE CALCULATIONS GL

SHEET NO. 6 OF 5
DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY GJL
FILE NO. 4-1188-6202

REGISTERED PROFESSIONAL ENGINEER 9979 OREGON 10 Jc. 1978 JERRY M. PALMER

HIDDEN SPRINGS RANCH NO. 4

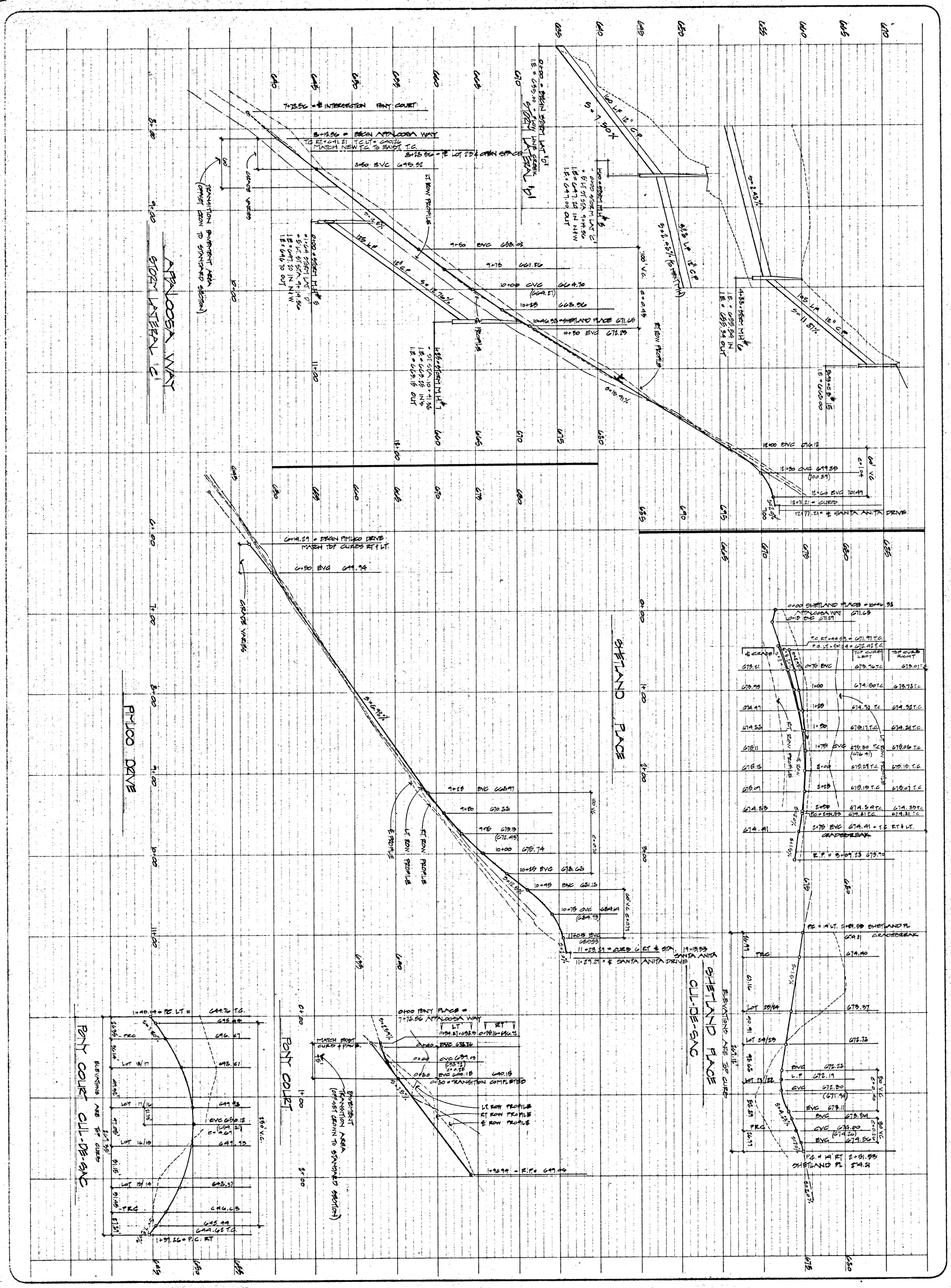
WEST LINN, OREGON

STREET + STORM

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

W&H WILSEY & HAM

Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-4455



REV. 1 APRIL 23, 1977 REV DRAIN CALCULATIONS GL

SHEET NO. 7 OF 15

DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 4-1100-6202

REGISTERED PROFESSIONAL ENGINEER 8979 OREGON 1975 JERRY M. PALMER

HIDDEN SPRINGS RANCH NO. 4

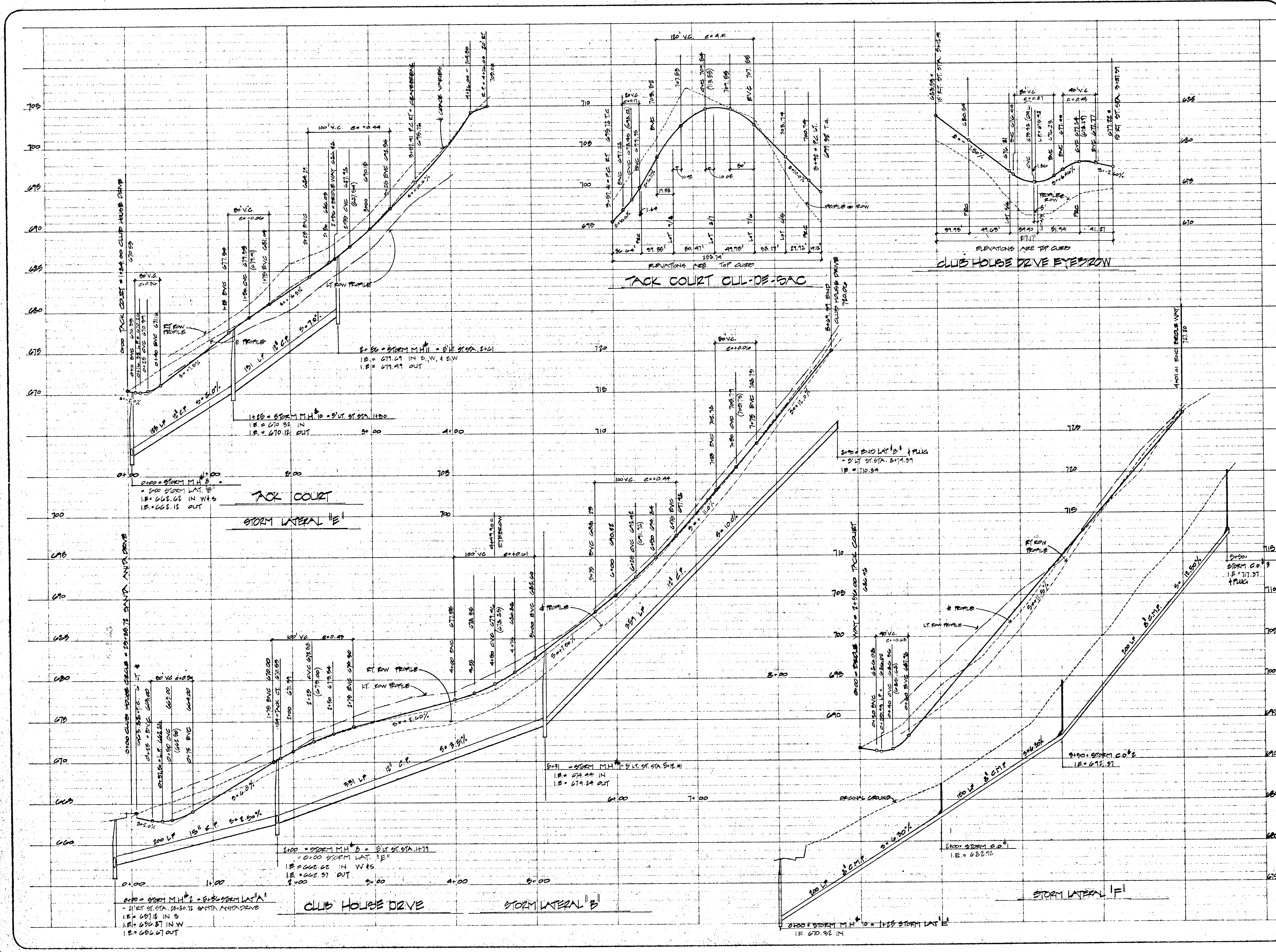
WEST LINN, OREGON

STREET & STORM PROFILE

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

W&H WILSEY & HAM

Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-0555



HIDDEN SPRINGS RANCH NO. 4

WEST LINN, OREGON

STREET: STORM PROFILE

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

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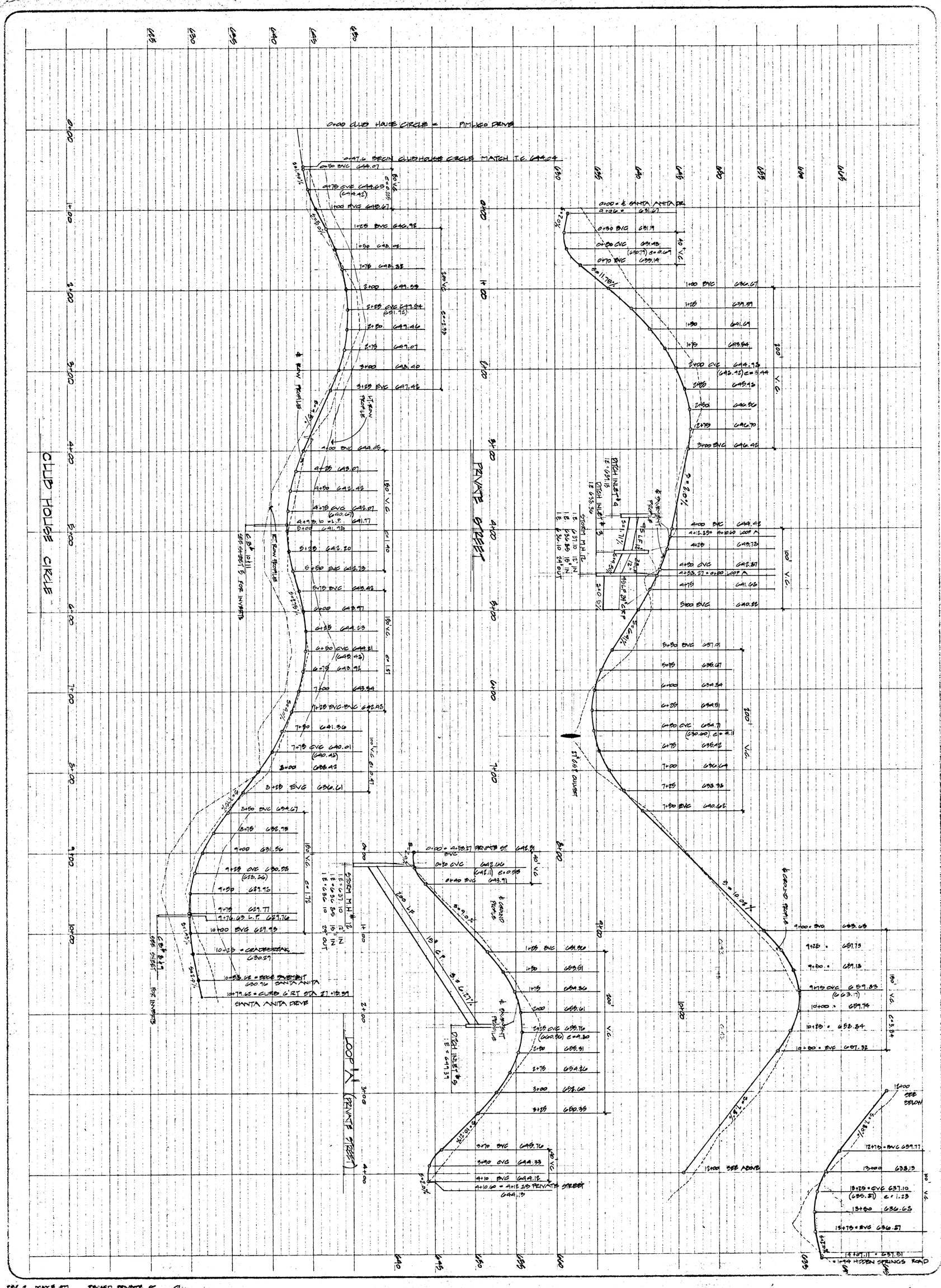
Portland, Oregon 97201 503 227-0455

SHEET NO. 9 OF 15

DESIGN APRIL 1977 BY C.J.E.
DRAWN APRIL 1977 BY G.J.L.
CHECKED APRIL 1977 BY J.M.P.
FILE NO. 4-402-

REV. 2 MAY 26, 1977 ADD STORM LAT "B" C.L.
REV. 1 APRIL 29, 1977 REV. DRAIN CALCULATIONS C.L.

REGISTERED PROFESSIONAL ENGINEER 8879 OREGON JERRY M. PALMER



REV 2 MAY 8 1977 REVISED PRIVATE ST. GL
REV 1 APRIL 23, 1977 ADD STORM PROFILES GL

SHEET NO. 9 OF 13

DESIGN APRIL 1977 BY GJL
DRAWN APRIL 1977 BY GJL
CHECKED APRIL 1977 BY JMP
FILE NO. 4-1130-6808

HIDDEN SPRINGS RANCH NO. 4

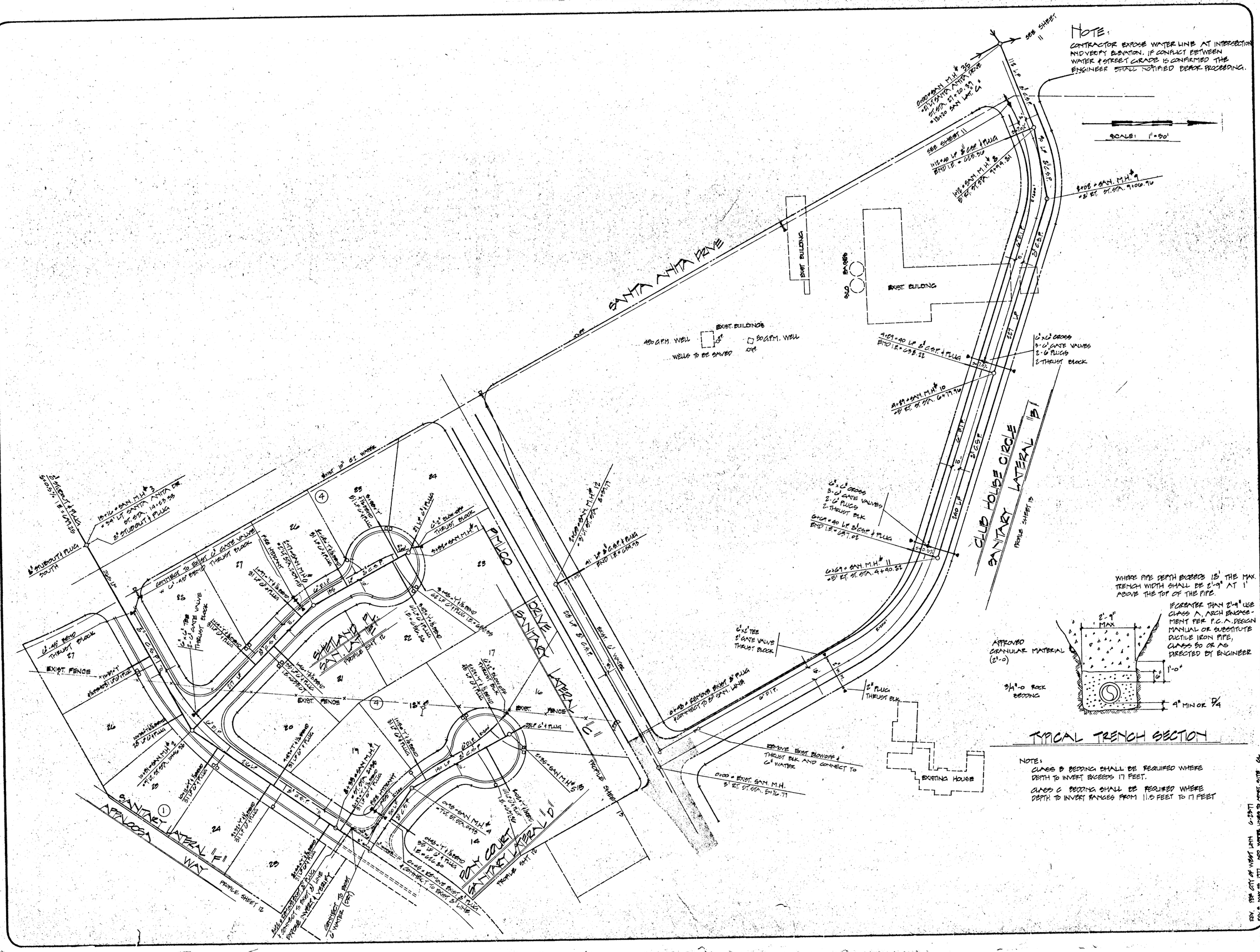
WEST LINN, OREGON

STREET & STORM PROFILE

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

W&H WILSEY & HAM

Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-0655



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Portland, Oregon 97201 503 227-0455

HIDDEN SPRINGS RANCH NO. 4
OREGON

WEST LINN, OREGON

SANITARY + WATER

EDWARDS INDUSTRIES, INC.

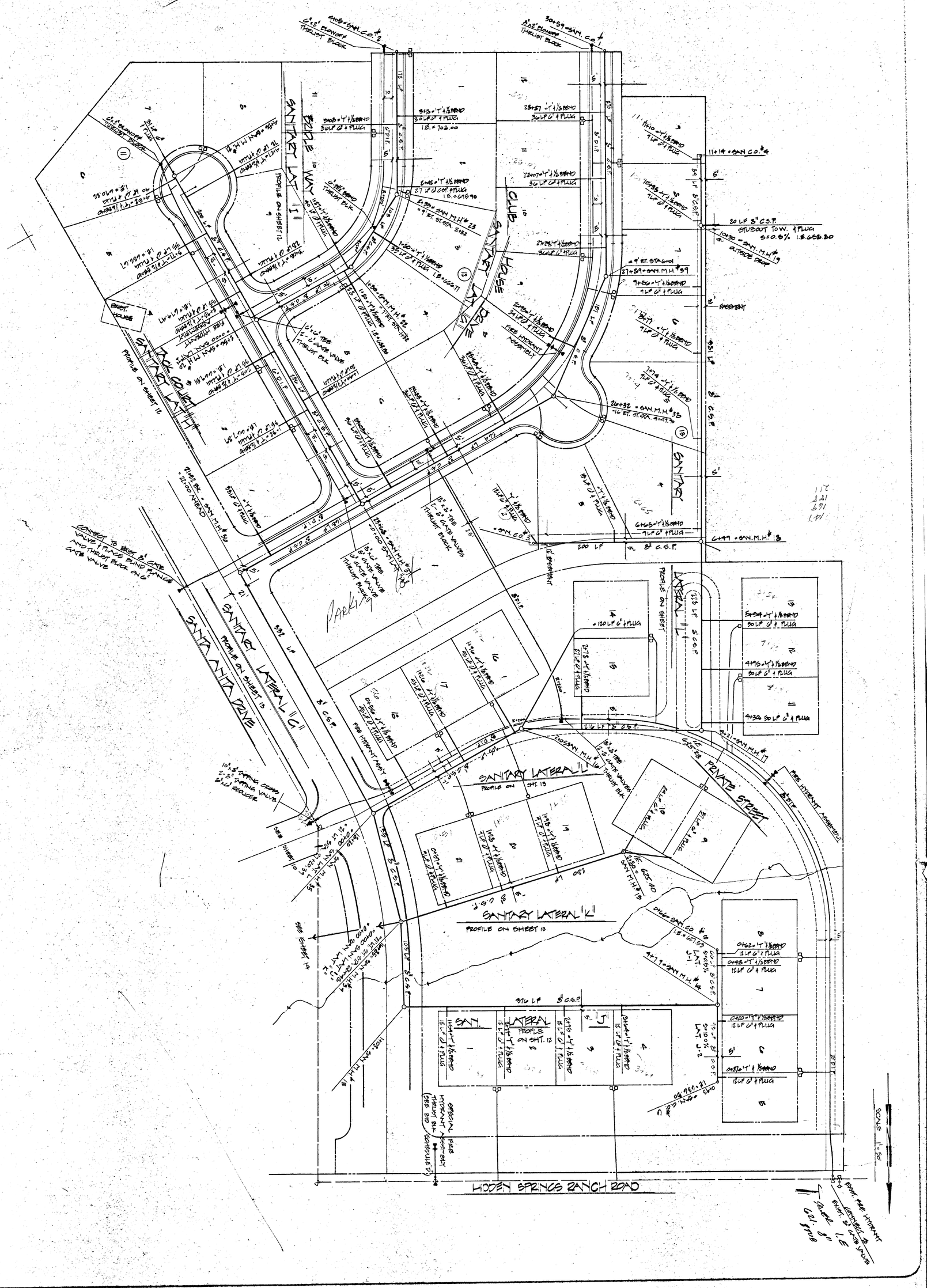
BEAVERTON, OREGON

REGISTERED PROFESSIONAL ENGINEER
JERRY M. WILSEY
OREGON

SHEET NO. 10 OF 18

DESIGN APRIL 1977 BY GWL
DRAWN APRIL 1977 BY GWL
CHECKED APRIL 1977 BY JMW
FILE NO. 4-100-GWL

REV. PER CITY OF WEST LINN 6-23-77
REV. 2 MAY 23, 1977 ADD WATER LINES TO PROF. SHTS 6 & 7 GWL
REV. 3 APRIL 25, 1977 ADD SECTION & DETAIL 1 & 2 WATER NOTES



REV. PER CITY OF WEST LINN 6-23-77
REV. 1 MAY 16, 1977 ADD ADDITION 6" C.S.P. CK

SHEET NO. 11 OF 13

BY GJL
BY GJL
BY JMP

HIDDEN SPRINGS RANCH NO. 4

WEST LINN, OREGON

SANITARY & WATER

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

W&H WILSEY & HAM

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Portland, Oregon 97201 503 227-0455

W&H WILSEY & HAM
Suite 4, Portland Center, 222 S.W. Harrison
Portland, Oregon 97201 503 227-0455

HIDDEN SPRINGS RANCH NO. 4

WEST LINN, OREGON

SANITARY PROFILE

EDWARDS INDUSTRIES, INC. BEAVERTON, OREGON

SHEET NO. 13 OF 18

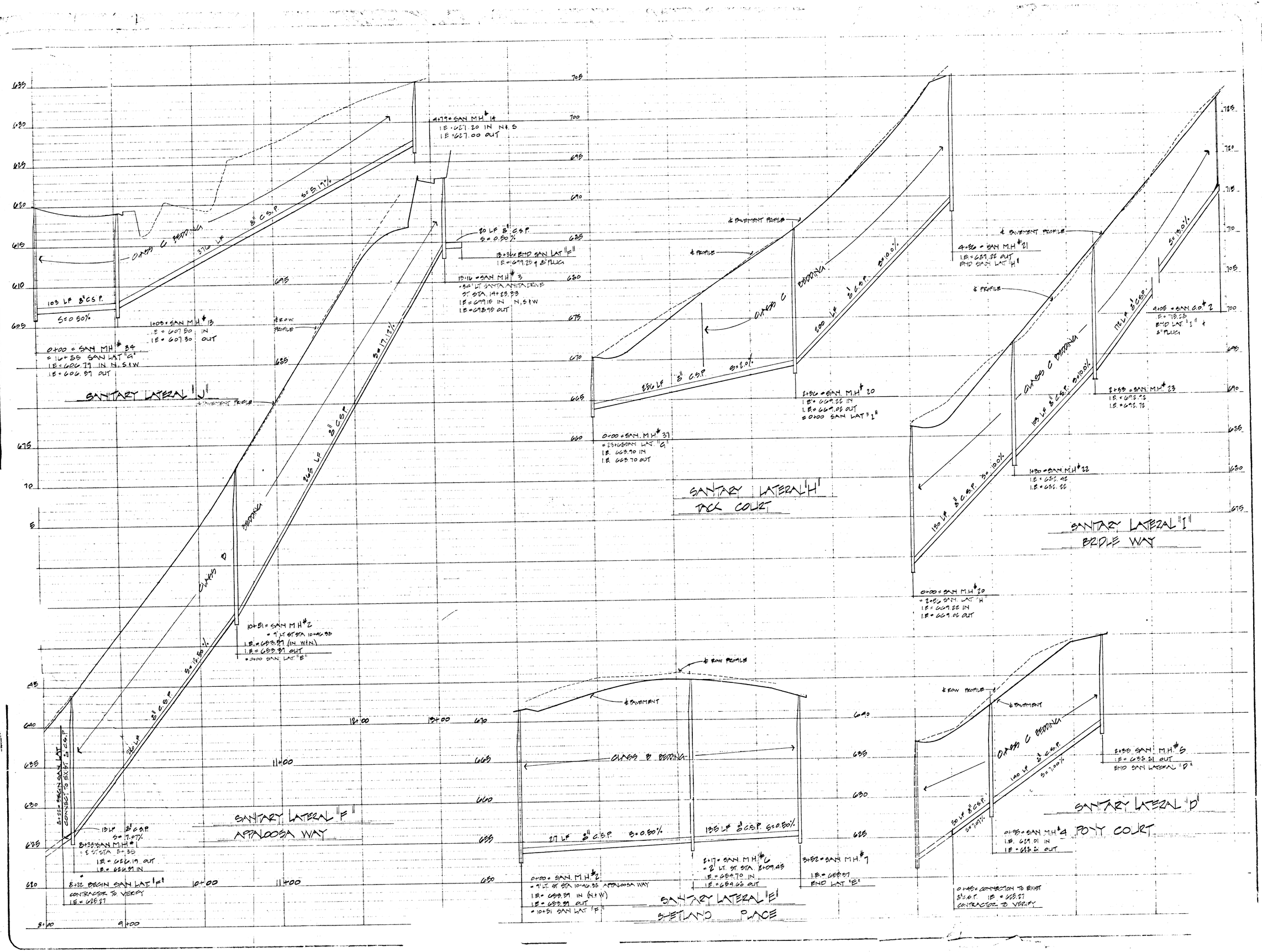
DESIGN APRIL 1977 BY EWK

DRAWN APRIL 1977 BY EWK

CHECKED APRIL 1977 BY JMP

FILE NO. 1-102-0602

REV. 1984 SEC. OF WEST LINN 6-23-77



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Portland, Oregon 97201
503 227-0555

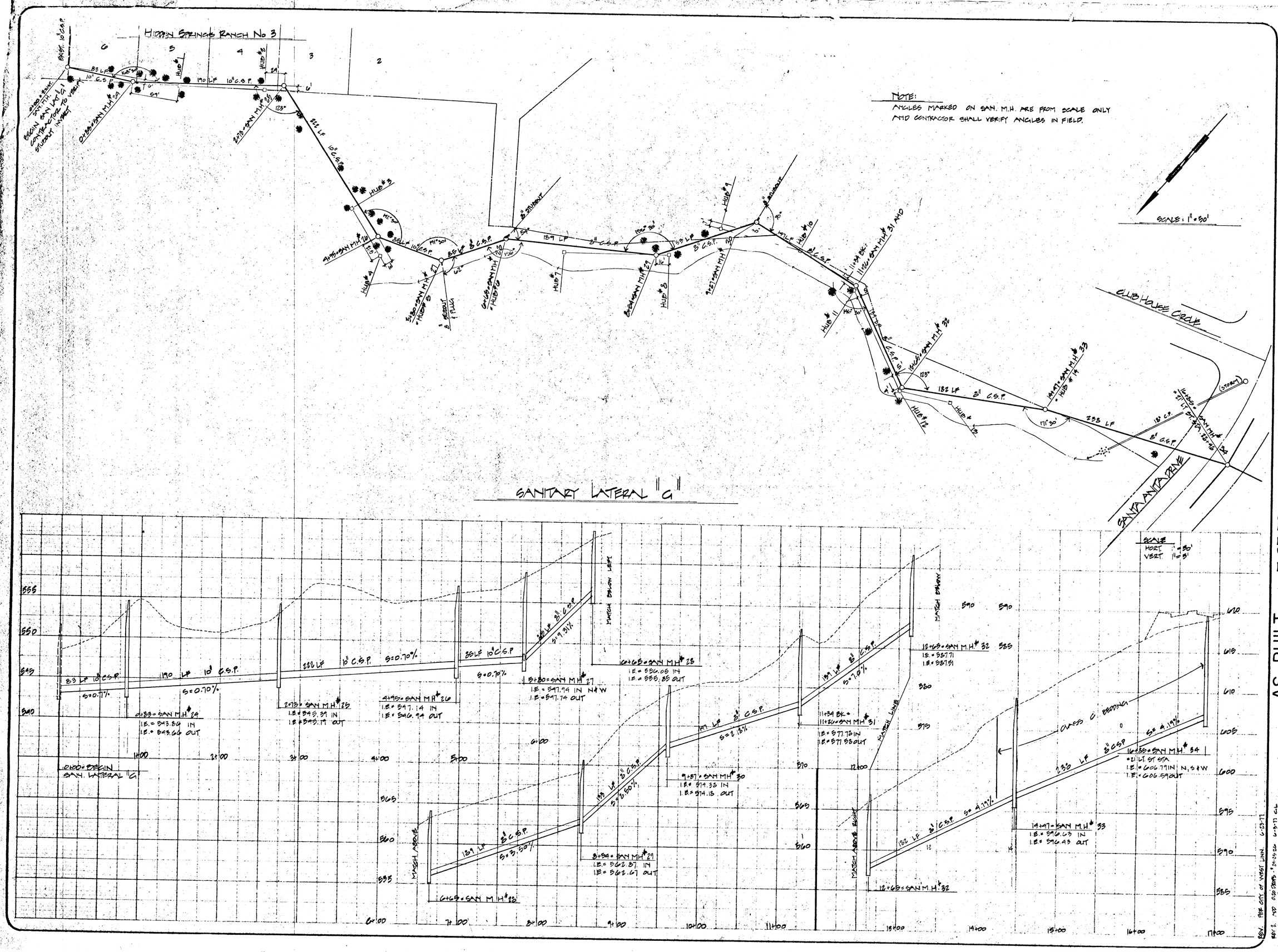
HIDDEN SPRINGS RANCH NO. 4
OREGON

SANITARY PROFILE

BEAVERTON, OREGON

EDWARDS INDUSTRIES, INC.
WEST LINN,

SHEET NO. 6 OF 13
DESIGN APRIL 1977 BY CWL
DRAWN APRIL 1977 BY CWL
CHECKED APRIL 1977 BY JWD
FILE NO. 2-100-Sa6a



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HIDDEN SPRINGS RANCH NO. 4
OREGON

CREEK SANITARY LATERAL

BEAVERTON, OREGON

AS-BUILT 7-27-78

WEST LINN, OREGON

EDWARDS INDUSTRIES, INC.

REGISTERED PROFESSIONAL ENGINEER 9979 JERRY M. PATTERSON

SHEET NO. 14 OF 15

DESIGN APRIL 1977 BY G.J.L.

DRAWN APRIL 1977 BY G.J.L.

CHECKED APRIL 1977 BY J.M.P.

FILE NO. 1-1100-6103

REV 2. ADD CLEANOUTS & 24" PIPE 6-23-77 G.L.
REV 1. ADD 8" STUBOUTS AND ANGLES

PER CITY OF WEST LINN 6-23-77