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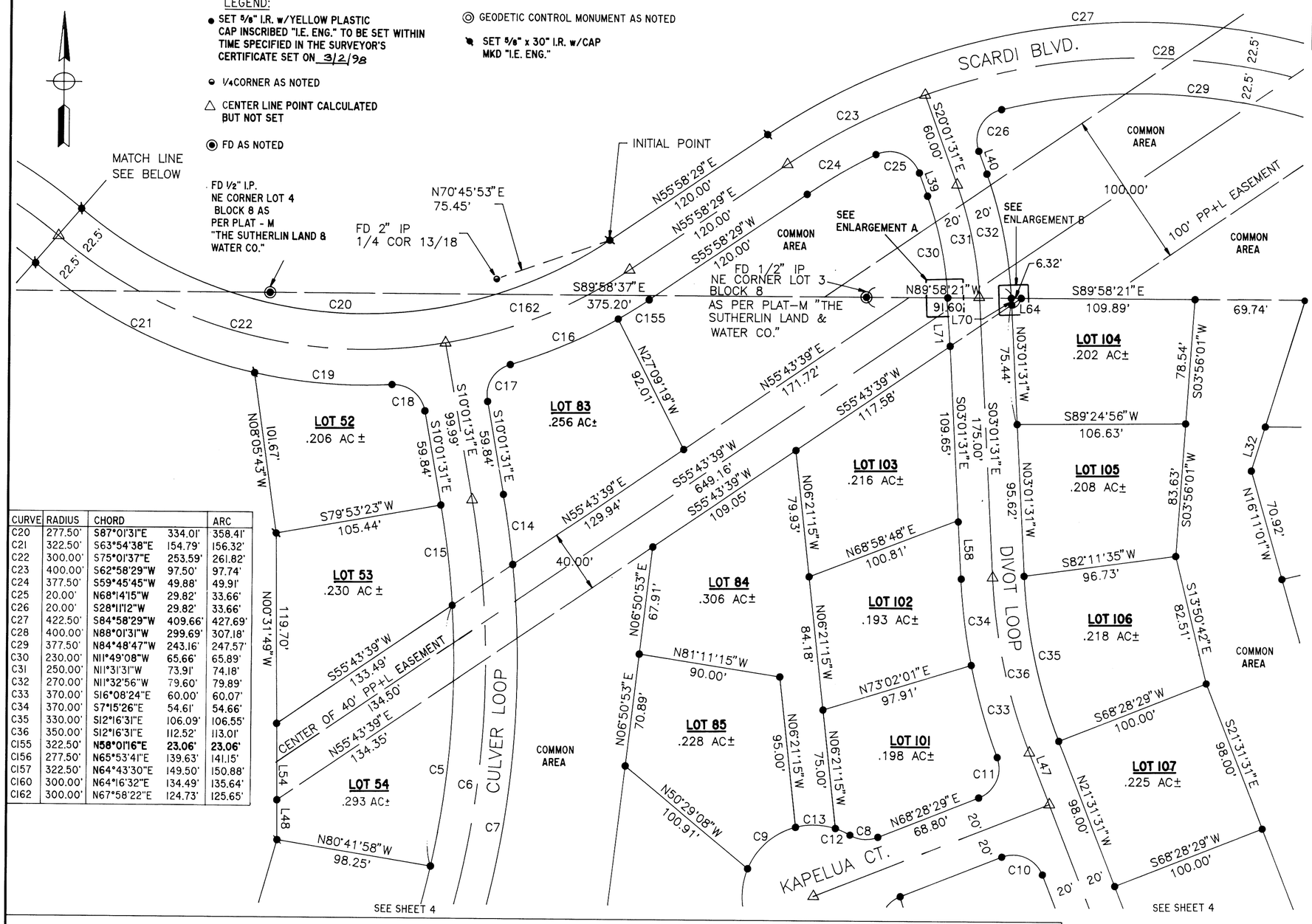
LEGEND:

- ● SET 5/8" I.R. w/YELLOW PLASTIC CAP INSCRIBED "I.E. ENG." TO BE SET WITHIN TIME SPECIFIED IN THE SURVEYOR'S CERTIFICATE SET ON 3/2/98
- ◎ GEODETIC CONTROL MONUMENT AS NOTED
- ◥ SET 5/8" x 30" I.R. w/CAP MKD "I.E. ENG."
- ◒ 1/4 CORNER AS NOTED
- △ CENTER LINE POINT CALCULATED BUT NOT SET
- ◉ FD AS NOTED

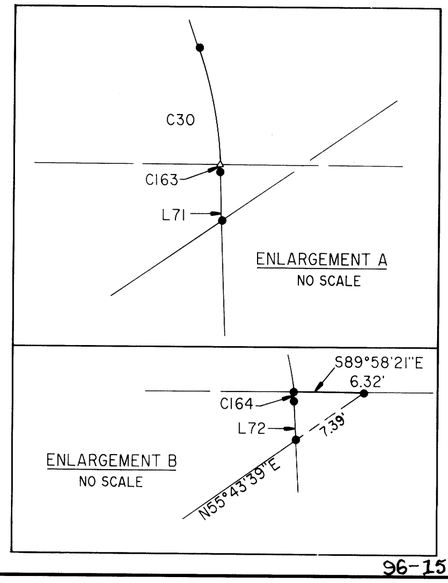


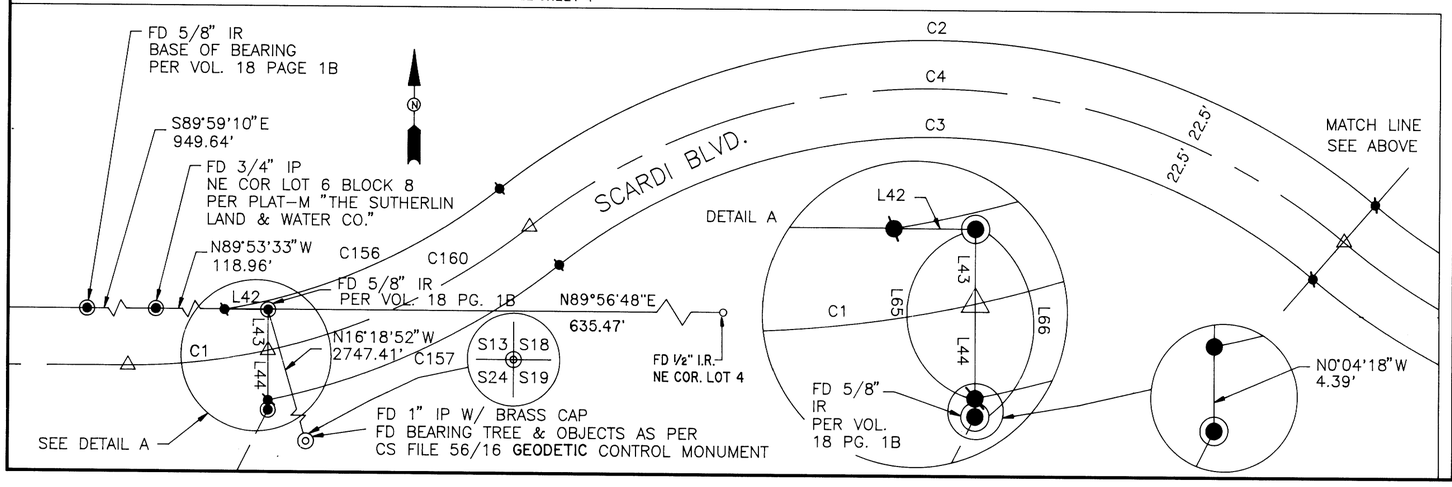
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C163	230.00'	2.36'	1.18'	2.36'	S3°19'09"E	0°35'14"
C164	270.00'	0.22'	0.11'	0.22'	S3°02'54"E	0°02'46"

LINE	DIRECTION	DISTANCE
L32	N 17°15'08" E	29.13'
L39	N 20°01'31" W	15.26'
L40	S 20°01'31" E	15.26'
L42	N 89°53'33" W	20.33'
L43	N 00°04'18" W	18.88'
L44	N 00°04'18" W	23.02'
L47	S 21°31'31" E	35.00'
L48	N 00°31'49" W	25.08'
L54	N 00°31'49" W	48.10'
L58	S 03°01'31" E	37.14'
L64	N 55°43'39" E	7.38'
L65	S 00°04'18" E	41.92'
L66	S 00°04'18" E	46.41'
L70	N 03°01'36" W	4.17'
L71	S 03°01'31" E	28.22'
L72	N 03°01'31" W	3.95'

CURVE	RADIUS	CHORD		ARC
C1	300.00'	N83°40'36"E	65.82'	65.95'
C2	322.50'	N89°21'04"W	408.76'	442.71'
C3	277.50'	S89°21'04"E	351.72'	380.93'
C4	300.00'	N89°21'04"W	380.24'	411.82'
C5	580.00'	N4°24'46"E	164.72'	165.28'
C6	600.00'	N7°43'29"E	365.84'	371.76'
C7	620.00'	N9°47'03"E	335.35'	339.58'
C8	20.00'	S85°30'55"E	17.54'	18.16'
C9	45.00'	S48°43'20"W	40.00'	41.45'
C10	20.00'	N66°31'31"W	28.28'	31.42'
C11	20.00'	N23°50'31"E	28.10'	31.16'
C12	45.00'	N65°55'02"W	10.05'	10.07'
C13	45.00'	N88°36'35"W	25.23'	25.57'
C14	620.00'	N7°57'57"W	44.56'	44.57'
C15	580.00'	N6°53'16"W	63.49'	63.52'
C16	322.50'	N66°40'01"E	74.10'	74.27'
C17	20.00'	S31°37'17"W	26.58'	29.07'
C18	20.00'	N51°40'19"W	26.58'	29.07'
C19	322.50'	S85°33'34"E	87.11'	87.38'

CURVE	RADIUS	CHORD		ARC
C20	277.50'	S87°01'31"E	334.01'	358.41'
C21	322.50'	S63°54'38"E	154.79'	156.32'
C22	300.00'	S75°01'37"E	253.59'	261.82'
C23	400.00'	S62°58'29"W	97.50'	97.74'
C24	377.50'	S59°45'45"W	49.88'	49.91'
C25	20.00'	N68°14'15"W	29.82'	33.66'
C26	20.00'	S28°11'12"W	29.82'	33.66'
C27	422.50'	S84°58'29"W	409.66'	427.69'
C28	400.00'	N88°01'31"W	299.69'	307.18'
C29	377.50'	N84°48'47"W	243.16'	247.57'
C30	230.00'	N11°49'08"W	65.66'	65.89'
C31	250.00'	N11°31'31"W	73.91'	74.18'
C32	270.00'	N11°32'56"W	79.60'	79.89'
C33	370.00'	S16°08'24"E	60.00'	60.07'
C34	370.00'	S7°15'26"E	54.61'	54.66'
C35	330.00'	S12°16'31"E	106.09'	106.55'
C36	350.00'	S12°16'31"E	112.52'	113.01'
C155	322.50'	N58°01'16"E	23.06'	23.06'
C156	277.50'	N65°53'41"E	139.63'	141.15'
C157	322.50'	N64°43'30"E	149.50'	150.88'
C160	300.00'	N64°16'32"E	134.49'	135.64'
C162	300.00'	N67°58'22"E	124.73'	125.65'





COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

96-15115

REGISTERED OREGON LAND SURVEYOR
JULY 12, 1988
DONALD A. BENTZ
839
EXPIRES 12-31-97

KNOLLS ESTATES P.U.D. PHASE 2

LYING IN THE EAST 1/2 SECTION 13, TOWNSHIP 25 SOUTH, RANGE 6 W, & IN THE WEST 1/2 SECTION 18, TOWNSHIP 25 SOUTH, RANGE 5 W WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON

SURVEYED FOR:
ALASKA SUTHERLAND CORPORATION
PO BOX 860
SUTHERLIN, OREGON 97479

SURVEYED BY:
i.e. ENGINEERING
548 S.E. Jackson Suite 3
Roseburg, Oregon 97470
PHONE (541) 673-0166
FAX (541)440-9392

SCALE: 1"=50' | DATE: JULY 8, 1996 | 824-02 | PAGE: 3 OF 8

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