CURVE DATA "A"	CURVE DATA "B"
R= 50.00	R= 60.00
A= 37.82	A= 5.66
Δ= 43° 20' 30"	Δ= 24 30 00
T= 19.87	T= 11.53
C= 39.93	C= 25.46
BRG= S 21 49 05 E	BRG= S 31 14 20 W

S/L 16

50' S.B. LINE

697.17

N 89° 51' 10" W

SWALE ALONG

177.97'

CURVE DATA "B"

CURVE DATA "A"

12" X 20' CULVERT

PAVEMENT

DRIVEWAY

16'

20'

42'

T.O.B.

DUPLICATION AREA

DISTRIBUTION BOX

WATER CONN

20'

2-1000 GAL SEPTANKS

SPLITTER BOX

ASO LF LEACH FIELD

DISTRIBUTION BOX

10' UTILITIES EASEMENT

8" WATER LINE

RED OAK DRIVE

N 0° 08' 50" E

459.1'

TO INTERSECTION FLORIDA ST

ASPHALT

℄ ROAD DITCH

N 0° 08' 50" E

572.08'

10' UTILITIES EASEMENT

72'

S 89° 51' 10" W

205.39'

EX HOUSE

697.2

S/L 17

NOTE: UNDERLINED ELEVATIONS ARE PROPOSED FINISH GRADES

NOTE: BENCHMARK MON. BOX INTERSECTION FLORIDA ST AND RED OAK DRIVE. ELEVATION: 692.02

Grading Plan Approved as shown and/or noted
THOMAS O. GILLES, P.E.
Lake County Engineer
By _____ Date 12-6-78

DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Eli Pelee

REG. SURVEYOR NO. 4725

AS BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON _____ AND THAT SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REG. SURVEYOR NO. _____

COLPETZER + WOODS
CONSULTANTS, INC.
180 SOUTH STATE STREET • PAINESVILLE, OHIO 44077 • (216) 357-7699

DATE FEB 1978
SCALE 1"=20'
DRWN BY KAL
CHKD BY EE
JOB NO 77-018
FB 322 PG 62

S/L 17
BIRCHFIELD MEADOWS SUBDIVISION

GRADING PLAN FOR CASEMENT HOMES PAINESVILLE OHIO