TOTAL AREA (BY DEED)	87,148.23 SQ.FT.	2.001 ACRES
AREA IN EXISTING R/W	1,565.95 SQ.FT.	0.036 ACRES
AREA TO BE ACQUIRED:	4,194.15 SQ.FT.	0.096 ACRES
AREA REMAINING	81,388.13 SQ.FT.	1.869 ACRES

CURVE NUMBER	RADIUS	LENGTH	CHORD	BEARING
C1	541.46'	137.74'	137.37'	S 87°31'21" E
C2	541.46'	38.48'	38.47'	S 82°16'15" E
C3	541.46'	2.10'	2.10'	S 84°25'05" E
C4	541.46'	97.16'	97.03'	S 89°40'11" E

LINE NUMBER	BEARING	LENGTH
L1	N 23°40'19" E	20.65'
L2	N 66°19'41" W	2.0'
L3	N 23°40'19" E	20.0'
L4	S 85°11'23" W	2.0'
L5	S 5°10'58" E	20.0'
L6	N 84°49'02" E	2.0'

(18)
CARMEL LAND CO.
DEED REF. 4521-516
213-371-05

PERM. UTILITY EASEMENT 40 SQ.FT.

6.59'

256.91'± TO BEGINNING OF TURN RADIUS AT SUMMER DARBY LANE.

L4

12.53'

13.42'

18.42'

EXISTING R/W

N 69°53'28" E 38.13'

(S 4°46' E 475.0')
S 5°10'58" E 475.0' TOTAL
424.04'

L6 L5

TEMP. CONST. EASEMENT 1,629 SQ.FT.

N 85°14'40" E 50.22'

S 85°11'23" W 37.95' TOT.

(S 37° 05' W 150.0')
S 86°40'13" W 149.23'

EIP

(S 77°04'24" E 183.59')
S 77°31'05" E
183.32'

S 86°09'05" E 84.79'

C4 C1 TOTAL 137.32'

PERM. UTILITY EASEMENT 41 SQ.FT

L2 L3 L1

S 80°10'49" E 41.57'

C3 C2

N 87°14'30" E

EIP

(N 89°15' W 25.0')
N 89°43'28" W 25.0'

ALEXANDER ROAD

(N 4°46'40" W 523.42')
N 5°15'08" W 523.42' TOTAL
468.64'

12.48'

11.92'

7.20'

23.18'

PROP. PROPERTY LINE

(19)
LAWRENCE H. AND TERESA A. WILSON
DEED 4267-240
PARCEL 213-371-04/30

(20)
ERNEST W. AND ELAINE H. BLACK
DEED 3775-791
PARCEL 213-371-03

NORTH CAROLINA REGISTERED SEAL L-2490 LAND SURVEYOR GERALD H. McCAULEY

THIS PLAT WAS PREPARED UNDER MY SUPERVISION

G.H. McCauley

N.C. REG. SURVEYOR NO. 2490

NOTE:
PROPERTY CORNERS SHOWN AS OPEN CIRCLES WERE LOCATED BY ACTUAL SURVEY. BEARINGS AND DISTANCES SHOWN IN PARENTHESES ARE BASED ON DEED INFORMATION. BEARINGS ARE BASED ON N.C. GRID SYSTEM NAD-83.

THIS MAP WAS PREPARED FOR THE PURPOSE OF FEE SIMPLE, RIGHT-OF-WAY OR EASEMENT ACQUISITION ONLY, AND IS NOT INTENDED TO BE A BOUNDARY SURVEY OF THE PROPERTY SHOWN.

CHARLOTTE
ENGINEERING DEPARTMENT

REVISIONS	PROPERTY ACQUISITION FOR PROVIDENCE/ALEXANDER REA ROAD INTERSECTION IMPROVEMENT PROJECT	JOB NO. 512-85-119
1/12/90 TIE DISTANCE 3/14/90 CONST. ESMT. DIST.		FILE NO.
DRAWN BY GHM	PROPERTY OF LAWRENCE H. WILSON & WIFE TERESA A. WILSON	SHEET 19
CHECKED BY		OF
SURVEY SUPVR.	DATE MAY 25,1989 SCALE 1"=60'	

213-371-04/30