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20111026000220160 PLAT
Bk:PL109 Pg:57
10/26/2011 12:30:44 PM 1/1

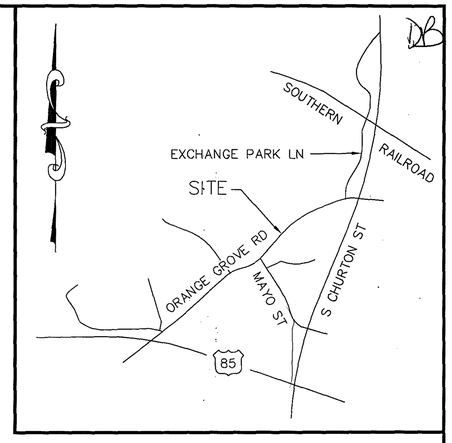
FILED Deborah B. Brooks
Register of Deeds, Orange Co,NC
Recording Fee: $21.00
NC Real Estate TX: $.00

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	BEARING
C1	54.84'	150.00'	20°56'48"	27.73'	54.53'	S21°15'02"E
C2	59.52'	150.00'	22°44'04"	30.16'	59.13'	S00°35'24"W
C3	35.20'	150.00'	13°26'37"	17.68'	35.11'	S18°40'45"W
C4	34.61'	150.00'	13°13'06"	17.38'	34.53'	S32°00'37"W
C5	226.31'	1193.00'	10°52'07"	113.49'	225.97'	S44°03'13"W
C6	37.60'	824.59'	2°36'46"	18.80'	37.60'	S50°47'40"W

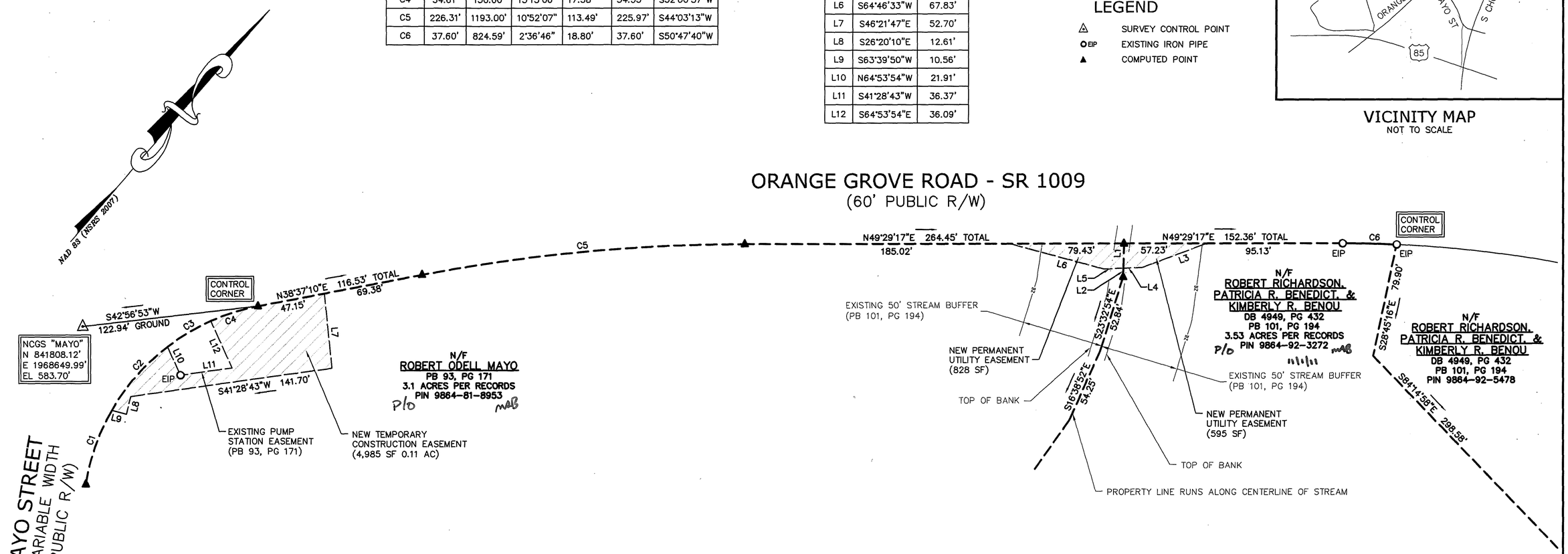
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N39°01'28"W	17.39'
L2	N39°01'28"W	6.13'
L3	S28°50'19"W	47.92'
L4	S47°20'53"W	12.84'
L5	S47°20'53"W	13.55'
L6	S64°46'33"W	67.83'
L7	S46°21'47"E	52.70'
L8	S26°20'10"E	12.61'
L9	S63°39'50"W	10.56'
L10	N64°53'54"W	21.91'
L11	S41°28'43"W	36.37'
L12	S64°53'54"E	36.09'

LEGEND

- △ SURVEY CONTROL POINT
- ○ EIP EXISTING IRON PIPE
- ▲ COMPUTED POINT



VICINITY MAP
NOT TO SCALE



GENERAL NOTES

1. THIS SURVEY PLAT IS INTENDED TO REPRESENT A NEW TEMPORARY CONSTRUCTION EASEMENT A PORTION OF THE PROPERTY OF ROBERT ODELL MAYO, PIN 9864-81-8953, AND ROBERT RICHARDSON, PATRICIA R. BENEDICT, & KIMBERLY R. BENOU, PIN 9864-92-3272, AND IS NOT A BOUNDARY SURVEY. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND THEREFORE ALL ENCUMBRANCES UPON THE PROPERTY MAY NOT BE SHOWN.
2. THE PROPERTY LINES SHOWN HEREON HAVE BEEN CONFIRMED FROM A PARTIAL SURVEY BY STEWART ENGINEERING BASED ON PLAT BOOK 93, PAGE 171, AND PLAT BOOK 101, PAGE 194, ORANGE COUNTY REGISTRY.
3. HORIZONTAL DATUM IS NAD 83 (NSRS 2007) AND VERTICAL DATUM IS NAVD88.

   BASED ON GPS METHODS USING REAL-TIME KINEMATIC SOLUTIONS FOR THE SURVEY CONTROL POINTS SHOWN HEREON AND TIED TO NORTH CAROLINA GEODETIC SURVEY MONUMENTS "MAYO" AND "LINDA".

"MAYO"	"LINDA"
N 841807.12'	N 842859.00'
E 1968649.99'	E 1970242.37'
EL 583.70'	EL 559.44'

   COMBINED SCALE FACTOR IS 0.99994956
4. THE SUBJECT PROPERTY LIES IN ZONE X (AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE AND FUTURE CONDITIONS 1% ANNUAL CHANCE FLOODPLAIN). BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3710986400J DATED FEBRUARY 2, 2007.

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

NORTH CAROLINA

ORANGE COUNTY

I, FRANK G. MUNDY, II, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 4949, PAGE 432); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN PLAT BOOK 93, PAGE 171; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+ ; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 24 DAY OF OCTOBER A.D., 2011.

FURTHERMORE, I CERTIFY THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

10/24/11

FRANK G. MUNDY, II, PLS L-4575

UNLESS SIGNED, SEALED AND DATED, THIS IS A PRELIMINARY PLAT NOT FOR RECORDATION, SALES OR CONVEYANCES

NORTH CAROLINA PROFESSIONAL SEAL L-4575 LAND SURVEYOR FRANK G. MUNDY, II

THIS PLAT OR MAP DOES NOT REQUIRE SUBDIVISION APPROVAL.

PLANNING DIRECTOR / AUTHORIZED AGENT — DATE 10/26/2011

EASEMENT ACQUISITION PLAT
FOR:

TOWN OF HILLSBOROUGH

HILLSBOROUGH TOWNSHIP
ORANGE COUNTY, NORTH CAROLINA
DATE: 10/06/11 SCALE: 1"=50'

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Project No. G11001

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