

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. HL-0025	SHEET NO. RW02C-1
Location and Surveys	
7500 EAST INDEPENDENCE BOULEVARD, SUITE 100 CHARLOTTE, NC 28227 phone: 704.537.7300 NIV5.com NC License # F-1333	

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	499172.014	1488781.319							
LINE			S 38°53'03.7" W	332.38					
PC	498933.286	1488572.669							
CURVE			S 50°31'28.7" W	606.31	23°16'50.4"(R)	03°48'48.1"	610.50	305.52	1502.50
PT	498527.826	1488104.658							
LINE			S 62°09'53.7" W	413.52					
POT	498334.740	1487738.982							

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	499524.730	1488323.083							
LINE			S 51°35'08.1" E	311.43					
PC	499331.225	1488567.100							
CURVE			S 51°09'41.5" E	100.00	00°50'53.3"(R)	00°50'53.3"	100.00	50.00	6755.41
PT	499268.514	1488644.989							
LINE			S 50°44'14.9" E	96.76					
PC	499207.279	1488719.903							
CURVE			S 56°03'27.7" E	48.22	10°38'25.7"(L)	22°02'12.6"	48.28	24.21	260.00
PT	499180.358	1488759.903							
CURVE			S 75°11'43.7" E	42.99	27°38'06.4"(L)	63°39'43.1"	43.41	22.14	90.00
PT	499169.373	1488801.485							
CURVE			N 81°26'50.5" E	23.20	19°04'45.1"(L)	81°51'04.0"	23.31	11.76	70.00
PT	499172.823	1488824.409							
CURVE			N 85°28'31.0" E	28.15	27°08'06.1"(R)	95°29'34.7"	28.42	14.48	60.00
PT	499175.044	1488852.473							
CURVE			S 65°57'43.3" E	70.81	29°59'25.3"(R)	41°52'12.3"	71.63	36.65	136.84
PT	499146.199	1488917.144							
LINE			S 50°58'00.7" E	206.81					
PC	499015.959	1489077.788							
CURVE			S 55°22'43.3" E	84.62	08°49'25.2"(L)	10°25'02.7"	84.70	42.43	550.00
PT	498967.883	1489147.421							

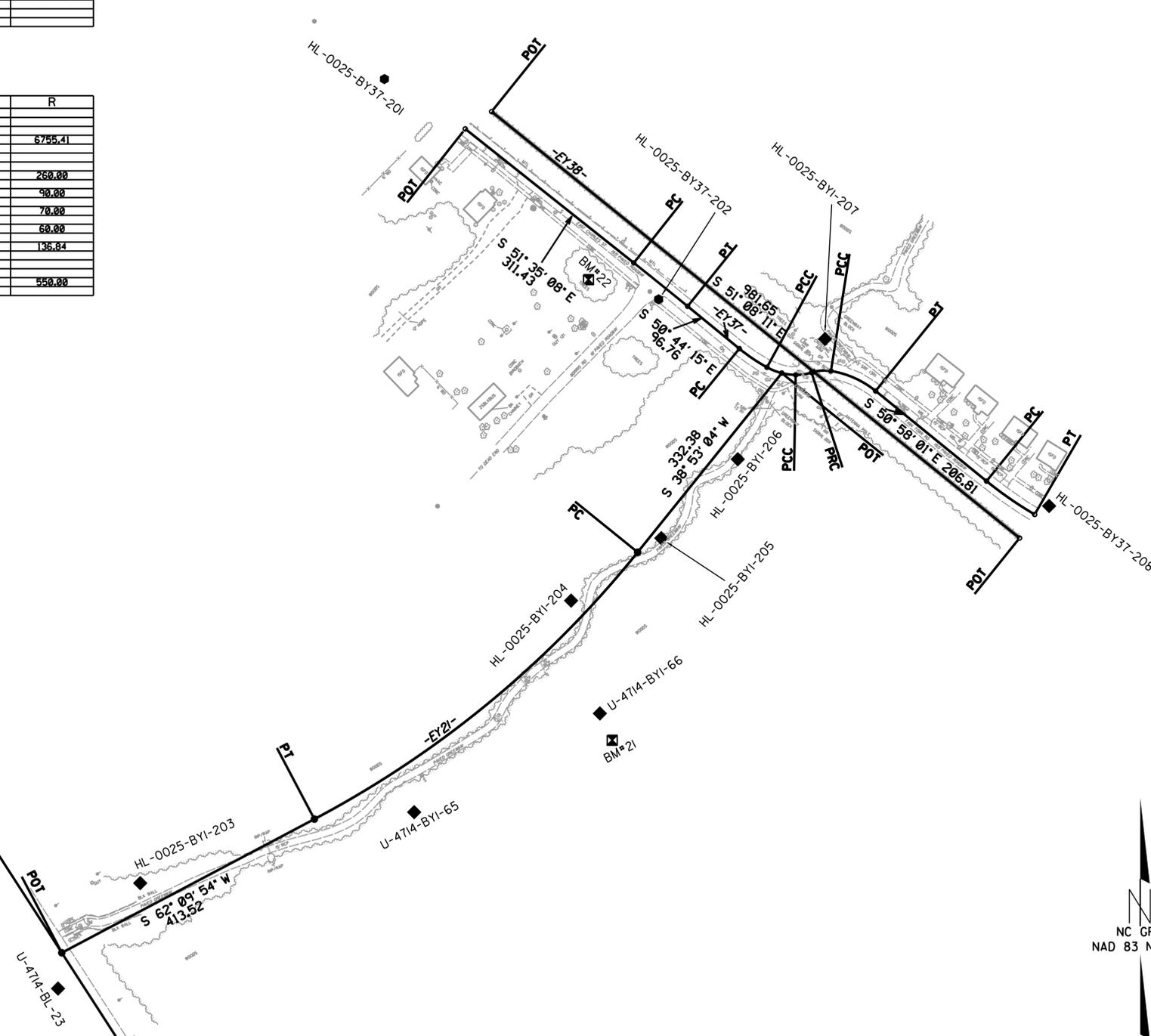
POINT	N	E	BEARING	DIST
POT	499549.744	1488361.212		
LINE			S 51°08'10.8" E	981.65
POT	498933.790	1489125.563		

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 BM22 ELEVATION = 730.75
 N 499307 E 1488501
 BY37 STATION 9+12.00 41 RIGHT
 RR SPIKE IN 38" DOUBLE ELM

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 BM21 ELEVATION = 700.86
 N 498642 E 1488536
 BY1 STATION 12+03.00 43 LEFT
 RR SPIKE IN 9" POPLAR

BY1 POINT	DESC.	NORTH	EAST	ELEVATION
207	BY1-207	499221.2550	1488843.8680	712.99
206	BY1-206	499047.5470	1488717.5530	716.10
205	BY1-205	498933.5750	1488606.8430	719.44
204	BY1-204	498843.3440	1488476.2530	712.54
66	BY1-66	498680.4030	1488517.9190	701.47
65	BY1-65	498537.8130	1488249.0550	701.32
203	BY1-203	498435.3250	1487852.4770	702.51
E023	BL-23	498283.0490	1487733.4540	686.32

BY37 POINT	DESC.	NORTH	EAST	ELEVATION
201	HL0025-BY37-201	499596.7170	1488206.0640	730.70
202	HL0025-BY37-202	499278.5720	1488602.9590	721.21
E0207	BY1-207	499221.2550	1488843.8680	712.99
208	BY37-208	498980.0470	1489168.2680	698.87



- NOTES:
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 - THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/09
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