

NOTE

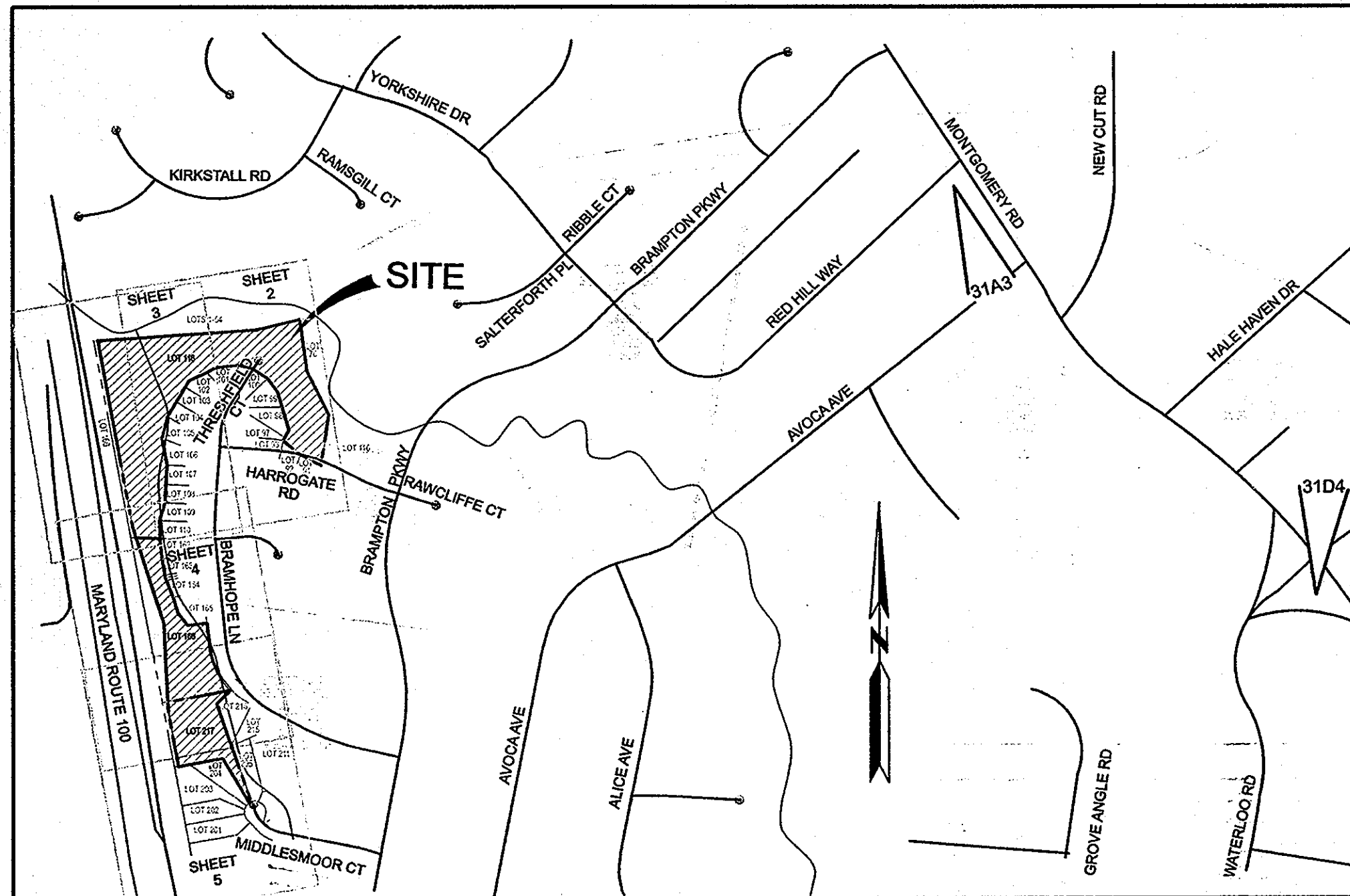
DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES, AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA", LOCATED IN, OVER AND THROUGH THE LOTS 116, 166 AND 217, OR PORTIONS THEREOF, AND SHOWN ON THIS PLAT AS THE FOREST CONSERVATION AREA. ANY AND ALL CONVEYANCES OF AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER A DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN CASE OF A FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF DEVELOPER'S OBLIGATION UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

SHEET INDEX

- SHEET 1 COVER SHEET
- SHEET 2 BRAMPTON HILLS-LOT 116
- SHEET 3 BRAMPTON HILLS-LOT 116 (cont)
- SHEET 4 BRAMPTON HILLS-LOT 166
- SHEET 5 BRAMPTON HILLS-LOT 217

LEGEND

- PROPERTY LINE
- - - - FOREST CONSERVATION EASEMENT LINE
- - - - 100 YEAR FLOOD PLAIN & DRAINAGE & UTILITY EASEMENT
- - - - SEWER RIGHT OF WAY LINE
- PIN & CAP FOUND
- IRON BAR FOUND
- EDGE OF STREAM
- [Hatched Box] PUBLIC 100 YEAR FLOOD PLAIN & DRAINAGE & UTILITY EASEMENT
- [Diagonal Lines Box] PUBLIC 100 YEAR FLOOD PLAIN & DRAINAGE & UTILITY EASEMENT TO BE ABANDONED BY THIS PLAT



VICINITY MAP

SCALE: 1"=600'
ADC MAP 16
D-2,3 & E-2,3

AREA TABULATION

1. TOTAL NUMBER OF PARCELS TO BE RECORDED THIS SHEET	
BUILDABLE	0
NON-BUILDABLE	3
OPEN SPACE	0
PRESERVATION PARCELS	0
2. TOTAL AREA OF PARCELS	
BUILDABLE	0.0000 ACRES
NON-BUILDABLE	14.3456 ACRES
OPEN SPACE	0.0000 ACRES
PRESERVATION PARCELS	0.0000 ACRES
3. TOTAL AREA OF ROADWAY TO BE RECORDED INCLUDING WIDENING STRIPS:	0.0000 ACRES
4. TOTAL AREA OF SUBDIVISION	0.0000 ACRES

KCI TECHNOLOGIES
 ENGINEERS
 PLANNERS
 SCIENTISTS
 CONSTRUCTION MANAGERS
 936 RIDGEBROOK ROAD
 SPARKS, MARYLAND 21152
 TELEPHONE: (410) 316-7800
 FAX: (410) 316-7818

OWNER/DEVELOPER

LOTS 116, 166 AND 217
 NAME: HOWARD COUNTY, MARYLAND
 DEPARTMENT OF RECREATION AND PARKS
 ADDRESS: 3430 COURT HOUSE DRIVE
 ELLICOTT CITY, MARYLAND 21043-4300
 TELEPHONE NO.: 410-313-4700

GENERAL NOTES

1. THIS PLAT WAS PREPARED FROM A FIELD SURVEY PERFORMED BY AB CONSULTANTS INC.
 2. THIS PLAT WAS PREPARED IN ACCORDANCE WITH APPROVED PLANS F-97-172, F-98-50, F-98-51
 3. THE LOTS SHOWN HEREON ARE SUBJECT TO ALL THE CONDITIONS, EASEMENTS AND DEDICATIONS SHOWN ON PLAT ENTITLED BRAMPTON HILLS LOTS 77-117 SECTION 4 AREA 1 PLAT NO. 7498, BRAMPTON HILLS LOTS 118-166 SECTION 4 AREA 2 PLAT NO. 7613, BRAMPTON HILLS LOTS 167-217 SECTION 4 AREA 3 PLAT NO. 8001, TO THE NEW EASEMENTS CREATED BY THIS PLAT.
 4. SUBJECT PROPERTY ZONED R-20 PER THE 20204 COMPREHENSIVE ZONING PLAN. THE COMP LITE ZONING AMENDMENTS ADOPTED 7/28/06.
 5. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND LIMITS, WETLANDS OR STREAM BUFFERS, FOREST CONSERVATION EASEMENT AND FLOODPLAIN WITHOUT THE PRIOR APPROVAL OF THE DEPARTMENT OF PLANNING AND ZONING.
 6. COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 31A3 AND NO. 31D4.
 7. NO BURIAL OR CEMETERY SITES ARE LOCATED ON THE SITE.
 8. ALL AREAS SHOWN ARE MORE OR LESS.
 9. THIS PLAT IS EXEMPT FROM REQUIREMENTS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL SINCE THIS IS A PLAT OF REVISION THAT DOES NOT CREATE ANY NEW LOTS. THE FOREST CONSERVATION OBLIGATION HAS BEEN FULFILLED BY SDP-09-009.
 10. THIS PLAT IS EXEMPT FROM FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1202(b)(1)(vii) OF THE FOREST CONSERVATION MANUAL SINCE THIS IS A PLAT OF REVISION THAT DOES NOT CREATE ANY NEW LOTS. THE FOREST CONSERVATION OBLIGATION HAS BEEN FULFILLED BY SDP-09-009.
 11. THE LOTS SHOWN ON THIS PLAT ARE SUBJECT TO COMPLIANCE WITH THE STRUCTURE AND USE SETBACKS FOUND IN SECTIONS 110.D AND 128 OF THE HOWARD COUNTY ZONING REGULATIONS.
 12. THE SUBDIVISION IS IN THE METROPOLITAN DISTRICT.
 13. THIS SUBMISSION IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER SERVICE HAS BEEN PROVIDED.
 14. STORMWATER MANAGEMENT FOR THIS SITE IS PROVIDED IN THE EXISTING ON-SITE POND AS SHOWN ON A PLAT ENTITLED BRAMPTON HILLS, SECTION 4, AREA 1, LOTS 77-117. THIS SUBDIVISION IS SUBJECT TO SECTION 18-122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF EFFECTIVE ON 9-10-86 ON WHICH DATE THE DEVELOPERS AGREEMENT NO. 14-1447 D WAS FILED AND ACCEPTED.
- PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE. WAS FILED AND ACCEPTED.

THE REQUIREMENTS § 3-108, REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

[Signature] 7/13/09
 CHARLES A. PHILLIPS, JR. DATE

[Signature] 7/15/09
 OWNER DATE
[Signature] 7/15/09
 HOWARD COUNTY, MARYLAND DATE

THE PURPOSE OF THIS REVISION PLAT IS TO ABANDON PART OF AN EXISTING 100 YEAR FLOODPLAIN EASEMENT AND TO CREATE A NEW PUBLIC 100 YEAR FLOODPLAIN, AND FOREST CONSERVATION EASEMENT.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

[Signature] 8/12/2009
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 7/10/09
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 8/13/09
 DIRECTOR DATE

OWNERS CERTIFICATE

WE, HOWARD COUNTY, MARYLAND, OWNER OF LOT 116, 166 AND 217 AS SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAT OF REVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:

- (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND
- (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 15 DAY OF July, 2009

[Signature] 7/15/09
 OWNER
 JAMES M. IRVIN, DIRECTOR
 DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

[Signature] 7/15/09
 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CELTA CORPORATION TO HOWARD COUNTY, MARYLAND BY DEED DATED APRIL 13, 1987 AND RECORDED AT LIBER 1751, FOLIO 331, DEED DATED DECEMBER 31, 1987 AND RECORDED AT LIBER 1779, FOLIO 741, AND DEED DATED NOVEMBER 25, 1991 AND RECORDED AT LIBER 2455, FOLIO 527, ALL RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT MONUMENTS ARE IN PLACE IN ACCORDANCE WITH SECTION 3-108 OF THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

[Signature] 7/15/09
 DATE

[Signature]
 CHARLES A. PHILLIPS, JR.
 PROPERTY LINE SURVEYOR
 MARYLAND REGISTRATION NO. 463

RECORDED AS PLAT NO. 20715 ON 8/18/09
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**PLAT OF REVISION
 BRAMPTON HILLS**

SECTION 4 AREA 1 LOT 116, PLAT NO. 7498
 SECTION 4 AREA 2 LOT 166, PLAT NO. 7613
 SECTION 4 AREA 3 LOT 217, PLAT NO. 8001
 TAX MAP #30 GRID #12 PARCEL 393 ZONING: R-20
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DECEMBER 3, 2008 SHEET 1 OF 5

COMP. R.S.P. DRAFT. E.C.Y./TN DESIGN E.C.Y. CHECKED R.S.P.

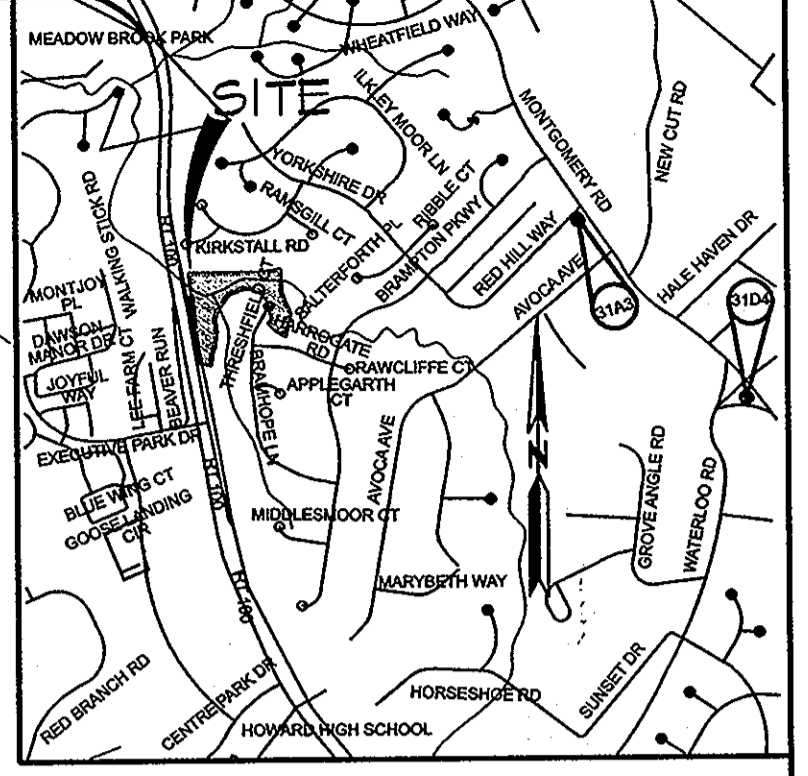
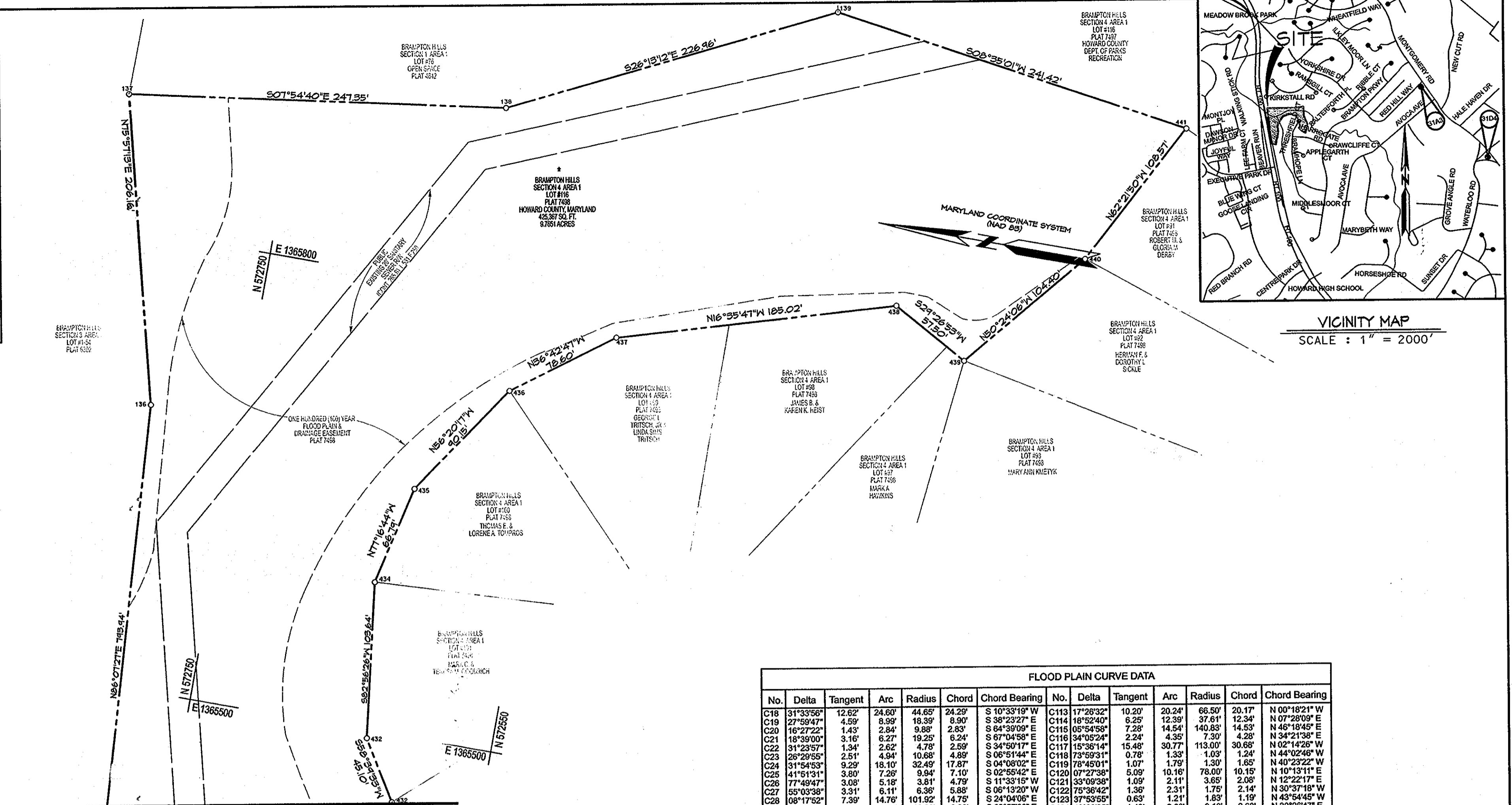
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COORDINATE DATA

No.	Northing	Easting	Elev.
1021	571832.5196	1365194.9895	401.38
1022	571849.2488	1365197.2663	400.32
1025	571869.4148	1365197.1586	399.49
1027	571893.0733	1365194.4642	399.75
1029	571906.0854	1365197.2901	398.71
1031	571953.4023	1365193.4127	396.36
1033	571965.6332	1365195.0163	396.16
1039	571995.4556	1365228.1334	395.22
1041	571998.9899	1365230.5498	395.10
1045	572013.6317	1365230.5761	394.72
1046	572028.0813	1365232.3056	394.27
1051	572055.2857	1365227.4105	393.64
1054	572085.9416	1365226.2111	393.03
1062	572089.1600	1365219.7987	393.44
1066	572107.3020	1365222.2893	393.33
1067	572112.3512	1365225.1480	393.10
1077	572120.9830	1365221.2077	393.07
1078	572124.5540	1365225.8117	393.42
1086	572129.0955	1365229.1557	393.37
1085	572145.0089	1365229.8890	391.38
1091	572151.0622	1365239.3030	391.15
1093	572158.4917	1365240.7787	390.88
1095	572169.9719	1365237.6421	388.89
1099	572191.0850	1365221.9220	389.78
1100	572194.1066	1365219.8183	389.72
1102	572201.7958	1365218.7034	389.81
1103	572205.5046	1365219.6653	389.55
1109	572237.7097	1365224.1786	388.86
1111	572250.5229	1365221.2718	388.59
1112	572260.4293	1365217.1027	388.40
1115	572277.8028	1365208.5351	388.35
1117	572308.3545	1365199.8614	387.24
1119	572325.7192	1365191.1321	386.83

BOUNDARY COORDINATE DATA

No.	Northing	Easting
152	572759.4596	1384949.0721
135	572809.4747	1385687.3218
136	572859.5115	1385887.3175
137	572814.5156	1385921.3621
138	572410.9089	1366021.6376
139	572172.1930	1365985.6053
440	572222.5555	1365889.4180
439	572289.1000	1365809.9750
438	572339.1711	1365837.2439
437	572516.4826	1365784.3970
436	572579.4921	1365737.4086
435	572629.4616	1365662.3748
434	572644.1688	1365597.2249
433	572631.4313	1365494.3702
432	572607.9733	1365455.6505
403	572568.3933	1365372.2906
400	572401.0002	1365272.2688
299	572297.5547	1365247.2384
298	572173.1748	1365270.1319
297	571995.1009	1365259.1750
294	571911.2115	1365234.9401
167	571831.1203	1365126.9721
148	571890.3188	1365108.1682



VICINITY MAP
SCALE: 1" = 2000'

FLOOD PLAIN CURVE DATA

No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing
C18	31°33'56"	12.62'	24.60'	44.65'	24.29'	S 10°33'19" W	C113	17°26'32"	10.20'	20.24'	66.50'	20.17'	N 00°18'21" W
C19	27°59'47"	4.59'	8.99'	18.39'	8.90'	S 38°23'27" E	C114	18°52'40"	6.25'	12.59'	37.61'	12.34'	N 07°28'09" E
C20	16°27'22"	1.43'	2.84'	9.88'	2.83'	S 64°39'09" E	C115	05°54'58"	7.28'	14.54'	140.83'	14.53'	N 48°18'45" E
C21	18°39'00"	3.16'	6.27'	19.25'	6.24'	S 67°04'58" E	C116	34°03'24"	2.24'	4.35'	7.30'	4.28'	N 34°21'38" E
C22	31°23'57"	1.94'	3.87'	12.52'	3.84'	S 34°50'17" E	C117	15°38'14"	15.48'	30.77'	113.00'	30.68'	N 02°14'26" W
C23	26°29'55"	2.51'	4.94'	10.68'	4.89'	S 06°51'44" E	C118	73°59'31"	0.78'	1.33'	1.03'	1.24'	N 44°02'46" W
C24	31°54'53"	9.29'	18.10'	32.49'	17.87'	S 04°08'02" E	C119	78°45'01"	1.07'	1.79'	1.30'	1.65'	N 40°23'22" W
C25	41°51'31"	3.80'	7.60'	9.94'	7.10'	S 02°55'42" E	C120	07°27'38"	5.09'	10.16'	78.00'	10.15'	N 10°13'11" E
C26	77°49'47"	3.08'	6.16'	3.81'	4.79'	S 11°33'15" W	C121	33°09'38"	1.09'	2.11'	3.65'	2.08'	N 12°22'17" E
C27	55°03'38"	3.31'	6.11'	6.36'	5.88'	S 06°13'20" W	C122	78°38'42"	1.38'	2.31'	1.75'	2.14'	N 30°37'18" W
C28	08°17'52"	7.39'	14.78'	101.92'	14.75'	S 24°04'06" E	C123	37°53'55"	0.63'	1.21'	1.83'	1.19'	N 43°54'45" W
C29	44°26'03"	4.44'	8.44'	10.88'	8.23'	S 03°57'20" E	C124	48°39'35"	1.43'	2.68'	3.16'	2.60'	N 30°28'47" E
C30	11°11'01"	0.70'	21.34'	109.33'	21.31'	S 10°08'08" W	C125	30°04'48"	1.82'	3.55'	6.76'	3.51'	N 37°47'04" E
C31	28°33'21"	1.02'	1.99'	4.00'	1.97'	S 10°31'49" E	C126	32°52'24"	1.32'	2.57'	4.47'	2.53'	N 29°28'06" E
C32	51°09'31"	4.75'	8.88'	9.92'	8.57'	S 29°24'28" W	C127	28°27'27"	3.76'	7.39'	16.00'	7.32'	N 58°32'11" E
C33	42°04'08"	6.80'	12.98'	17.67'	12.69'	S 42°16'46" W	C128	25°43'18"	1.99'	3.91'	8.70'	3.87'	N 54°50'38" E
C34	48°50'33"	2.94'	4.39'	5.16'	4.28'	S 04°14'09" W	C129	32°14'38"	3.94'	7.68'	13.64'	7.57'	N 11°14'04" E
C35	44°14'30"	5.37'	10.21'	13.22'	9.96'	S 03°18'08" W	C130	26°10'18"	6.11'	12.01'	26.28'	11.90'	N 15°16'54" W
C36	22°33'07"	14.75'	29.12'	73.99'	28.94'	S 05°23'16" E	C131	26°00'12"	13.51'	26.55'	58.50'	26.32'	N 36°40'12" W
							C132	40°41'17"	4.14'	7.94'	11.17'	7.77'	N 08°15'01" W
							C133	31°59'40"	16.91'	32.95'	59.00'	32.52'	N 07°58'39" E

MATCH LINE - SEE SHEET 3 OF 5

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD
SHARPS, MARYLAND 21152
TELEPHONE: (410) 316-7800
FAX: (410) 316-7818

OWNER/DEVELOPER
LOT 116
NAME: HOWARD COUNTY, MARYLAND
DEPARTMENT OF RECREATION AND PARKS
ADDRESS: 3430 COURT HOUSE DRIVE
ELLCOTT CITY, MARYLAND 21043-4300
TELEPHONE NO.: 410-313-4700

* NOTE:
LOT SIZES DIFFER FROM THOSE SHOWN ON THE PREVIOUSLY RECORDED PLAT DUE TO THE REQUIRED ROADWAY DEDICATION NEEDED FOR ROUTE 100.

THE PURPOSE OF THIS REVISION PLAT IS TO ABANDON PART OF AN EXISTING 100 YEAR FLOODPLAIN EASEMENT AND TO CREATE A NEW PUBLIC 100 YEAR FLOODPLAIN AND FOREST CONSERVATION EASEMENT.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Richard P. Peterson 8/12/2009
HOWARD COUNTY HEALTH OFFICER
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
William J. Williams 7/20/09
CHIEF, DEVELOPMENT ENGINEERING DIVISION
Cindy Hamilton 8/13/09
DIRECTOR

OWNERS CERTIFICATE
WE, HOWARD COUNTY, MARYLAND, OWNER OF LOT 116, 166 AND 217 AS SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAT OF REVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:
(1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
(2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE;
(3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND
(4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.
WITNESS OUR HANDS THIS 15 DAY OF July, 20 09
OWNER: *James M. Irwin* 7/15/09
JAMES M. IRWIN, DIRECTOR
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
WITNESS: *Mark S. Richmond* 7/15/09

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CELTA CORPORATION TO HOWARD COUNTY, MARYLAND BY DEED DATED APRIL 13, 1987 AND RECORDED AT LIBER 1779, FOLIO 741, AND DEED DATED NOVEMBER 25, 1991 AND RECORDED AT LIBER 2455, FOLIO 527, ALL RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT MONUMENTS ARE IN PLACE IN ACCORDANCE WITH SECTION 3-108 OF THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
DATE: 7/19/09
CHARLES A. PHILLIPS, JR.
PROPERTY LINE SURVEYOR
MARYLAND REGISTRATION NO. 463

RECORDED AS PLAT NO. 20716 ON 8/18/09
AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.
PLAT OF REVISION
BRAMPTON HILLS
SECTION 4 AREA 1 LOT 116, PLAT NO. 7498
SECTION 4 AREA 2 LOT 166, PLAT NO. 7613
SECTION 4 AREA 3 LOT 217, PLAT NO. 8001
TAX MAP *30 GRID *12 PARCEL 393 ZONING: R-20
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DECEMBER 3, 2008 SHEET 2 OF 5
COMP. R.S.P. DRAFT. E.C.Y./TN DESIGN E.C.Y. CHECKED R.S.P.

PLOTTED: 10:21 PM on Monday, July 13, 2009
BY: Eileen Yox Division: 0106 Surveys
FILE: N:\2004\0104\2223\25\Drawings\V-0104\3223.25-RP02.dgn

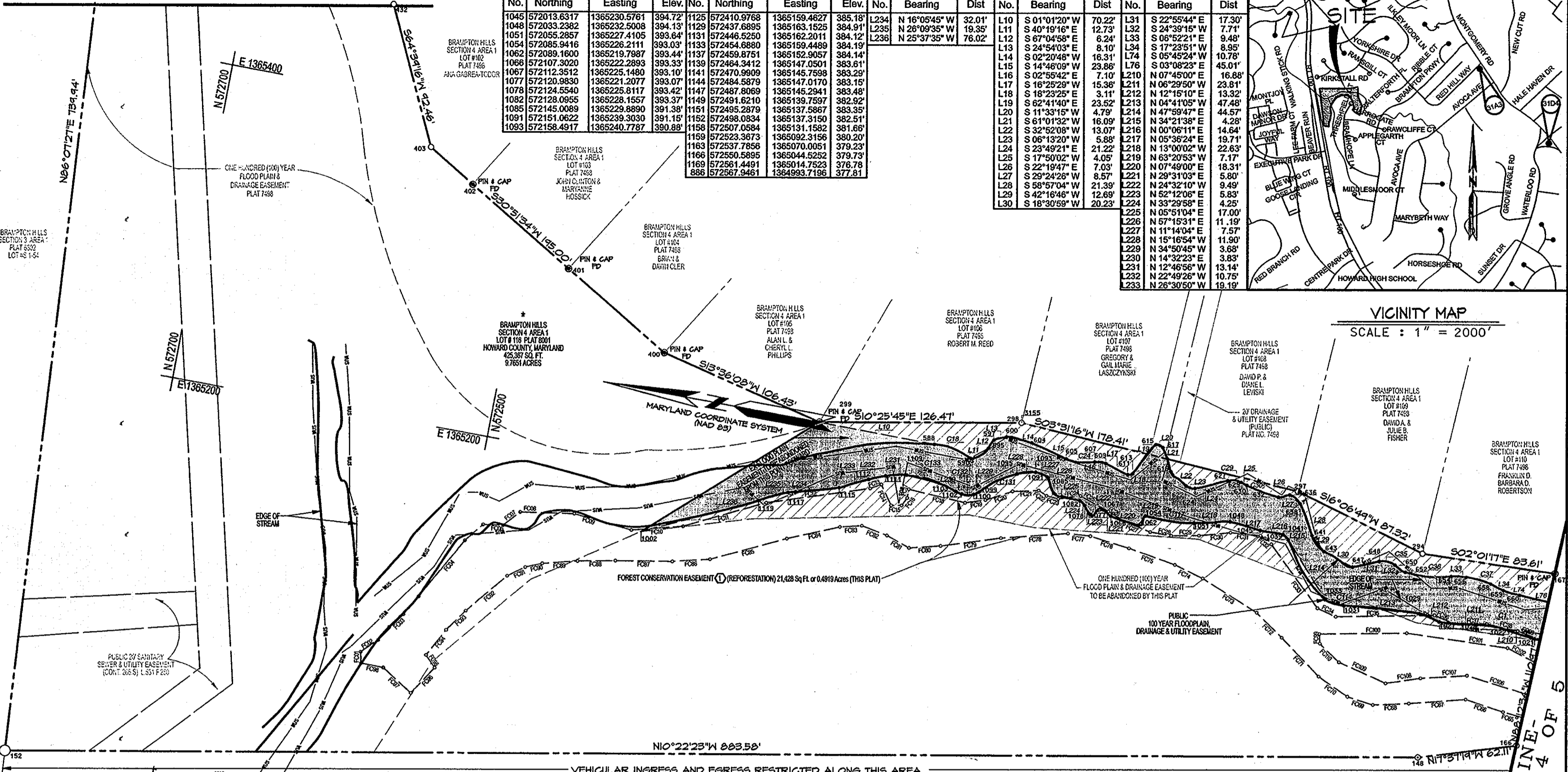
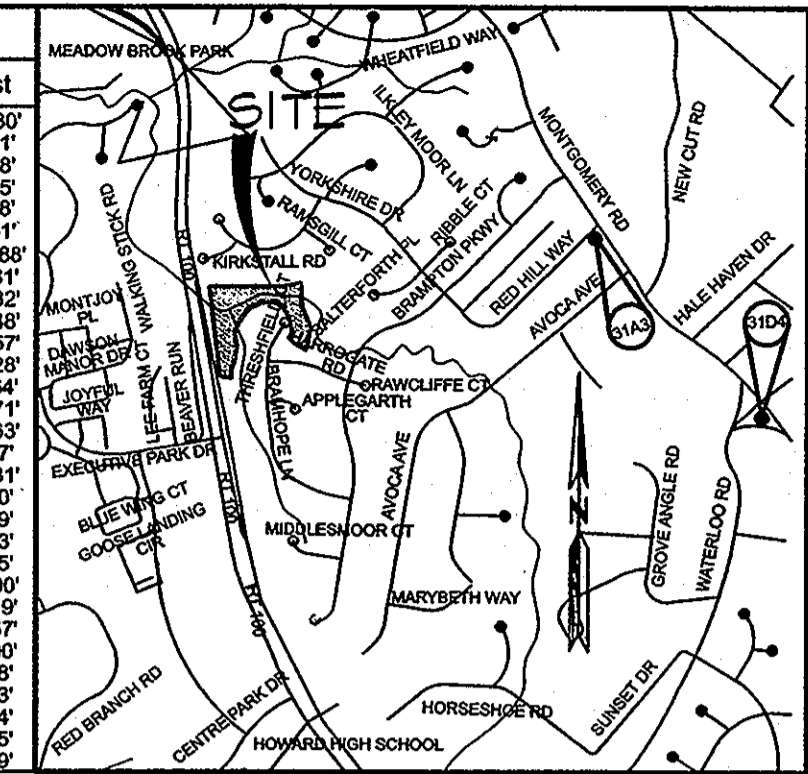
COORDINATE DATA			
No.	Northing	Easting	Elev.
590	572200.2693	1365242.1217	390.05
591	572190.5618	1365250.3604	390.07
592	572188.1327	1365256.1060	390.23
600	572180.7844	1365259.5171	390.62
604	572164.4873	1365258.8492	390.62
605	572141.4158	1365252.7668	390.06
607	572123.5955	1365254.0547	391.72
609	572116.5044	1365254.4175	393.21
611	572101.7683	1365249.1858	394.80
613	572098.8189	1365251.0547	393.69
615	572088.0299	1365271.9531	394.71
617	572083.3367	1365270.9936	394.87
618	572079.1098	1365264.4773	393.57
619	572076.5418	1365256.9165	393.95
622	572064.5636	1365249.8228	394.66
624	572058.7212	1365249.1858	394.80
627	572039.3116	1365257.7555	395.31
629	572031.1044	1365258.3230	395.27
630	572027.2475	1365257.0822	395.14
632	572006.2713	1365253.3450	395.26
636	571989.7856	1365256.0171	395.90
638	571992.3010	1365251.8088	395.91
641	571981.2683	1365253.4983	396.13
643	571971.8791	1365224.9447	396.12
647	571952.6925	1365218.5169	396.61
648	571936.7633	1365225.2571	396.86
650	571926.8212	1365224.6834	397.04
652	571919.8149	1365221.4677	397.20
654	571910.0668	1365224.1847	400.00
656	571881.5951	1365225.3190	399.96
658	571865.8325	1365224.0139	399.93
659	571857.2924	1365221.3380	400.12
660	571846.5621	1365220.2563	400.48
1002	572394.2600	1365158.2540	385.22
1021	571832.5196	1365194.8685	401.38
1022	571849.2488	1365197.2663	400.32
1025	571869.4148	1365197.1566	399.49
1027	571893.0733	1365194.4642	399.75
1029	571906.0854	1365197.2901	398.71
1031	571953.4023	1365193.4127	396.36
1033	571965.6332	1365195.0163	396.16
1039	571995.4556	1365228.1334	395.22
1041	571998.9899	1365230.5498	395.10
1045	572013.6317	1365230.5761	394.72
1048	572033.2382	1365232.5008	394.13
1051	572055.2857	1365227.4105	393.64
1054	572085.9416	1365226.2111	393.03
1062	572089.1600	1365219.7987	393.44
1066	572107.3020	1365222.2893	393.33
1077	572120.9830	1365221.2077	393.07
1078	572124.5540	1365225.8117	393.42
1082	572128.0955	1365228.1557	393.37
1085	572145.0089	1365229.8890	391.38
1091	572151.0622	1365239.3030	391.15
1093	572158.4917	1365240.7787	390.88
1095	572169.9719	1365237.6421	388.89
1099	572191.0850	1365221.9220	389.78
1100	572194.1066	1365219.8183	389.72
1102	572201.7858	1365218.7034	389.61
1103	572205.5046	1365219.6656	391.15
1109	572237.7097	1365224.1788	388.86
1111	572250.5229	1365221.2718	388.59
1112	572260.4293	1365217.1027	388.40
1115	572277.6028	1365208.5351	388.35
1117	572308.3545	1365199.6614	387.24
1119	572323.7192	1365191.1321	386.83
3153	572294.3584	1365247.8268	387.90

MATCH LINE- SEE SHEET 2 OF 5

COORDINATE DATA				COORDINATE DATA			
No.	Northing	Easting	Elev.	No.	Northing	Easting	Elev.
1045	572013.6317	1365230.5761	394.72	1125	572410.9768	1365159.4627	385.18
1046	572033.2382	1365232.5008	394.13	1129	572437.6895	1365163.1525	384.91
1051	572055.2857	1365227.4105	393.64	1131	572446.5250	1365162.2011	384.12
1054	572085.9416	1365226.2111	393.03	1133	572454.6880	1365159.4489	384.19
1062	572089.1600	1365219.7987	393.44	1137	572459.8751	1365152.9057	384.14
1066	572107.3020	1365222.2893	393.33	1139	572464.3412	1365147.0501	383.81
1067	572112.3512	1365225.1480	393.10	1141	572470.9909	1365145.7598	383.29
1077	572120.9830	1365221.2077	393.07	1144	572484.5879	1365147.0170	383.15
1078	572124.5540	1365225.8117	393.42	1147	572487.8069	1365145.2941	383.49
1082	572128.0955	1365228.1557	393.37	1149	572491.6210	1365139.7597	382.92
1085	572145.0089	1365229.8890	391.38	1151	572495.2879	1365137.5867	382.51
1091	572151.0622	1365239.3030	391.15	1152	572498.0834	1365137.3150	382.51
1093	572158.4917	1365240.7787	390.88	1158	572507.0584	1365131.1582	381.69
				1159	572523.3673	1365092.3196	380.20
				1163	572537.7656	1365070.0051	379.23
				1166	572550.5895	1365044.5232	379.73
				1169	572561.4491	1365014.7523	376.78
				886	572567.9461	1364993.7196	377.81

FLOOD PLAIN LINE DATA THIS SHEET

No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist
L234	N 16°05'45" W	32.01	L10	S 01°01'20" W	70.22	L31	S 22°55'44" E	17.30			
L235	N 28°09'35" W	19.35	L11	S 40°19'16" W	12.73	L32	S 24°39'15" W	7.71			
L236	N 25°37'35" W	76.02	L12	S 67°04'58" E	6.24	L33	S 08°52'21" E	9.48			
			L13	S 7°54'03" E	8.10	L34	S 17°23'51" W	8.95			
			L14	S 02°20'48" W	16.31	L35	S 05°45'24" W	10.78			
			L15	S 14°46'09" W	23.86	L36	S 03°08'23" E	45.01			
			L16	S 02°55'42" E	7.10	L37	N 07°45'00" E	16.88			
			L17	S 18°25'29" W	15.38	L38	N 06°29'50" W	23.81			
			L18	S 12°23'25" E	3.11	L39	N 12°15'10" W	13.32			
			L19	S 62°14'00" E	23.52	L40	N 04°14'05" W	47.48			
			L20	N 11°39'11" W	4.79	L41	N 47°59'47" E	44.57			
			L21	S 61°01'32" W	16.09	L42	N 34°21'38" E	4.28			
			L22	S 32°52'08" W	13.07	L43	N 00°06'11" E	14.64			
			L23	S 06°13'20" W	5.88	L44	N 05°36'24" E	19.71			
			L24	S 23°49'21" E	21.22	L45	N 13°00'02" W	22.63			
			L25	S 17°50'02" W	4.05	L46	N 63°20'53" W	7.17			
			L26	S 22°19'47" E	7.03	L47	N 07°49'00" E	18.31			
			L27	S 29°24'08" E	6.57	L48	N 29°31'03" E	5.80			
			L28	S 58°57'04" W	21.39	L49	N 24°32'10" W	9.49			
			L29	S 42°16'46" W	12.69	L50	N 22°12'06" E	5.83			
			L30	S 18°30'59" W	20.23	L51	N 33°29'58" E	4.25			
						L52	N 05°51'04" E	17.00			
						L53	N 57°15'31" E	11.19			
						L54	N 11°14'04" E	7.57			
						L55	N 15°16'54" W	11.90			
						L56	N 34°50'45" W	3.68			
						L57	N 14°32'23" E	3.83			
						L58	N 12°46'56" W	13.14			
						L59	N 22°49'26" W	10.75			
						L60	N 26°30'50" W	19.19			



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LOT 116
 NAME: HOWARD COUNTY, MARYLAND
 DEPARTMENT OF RECREATION AND PARKS
 ADDRESS: 3430 COURT HOUSE DRIVE
 ELLICOTT CITY, MARYLAND 21043-4300
 TELEPHONE NO.: 410-313-4700

* NOTE:
 LOT SIZES DIFFER FROM THOSE SHOWN ON THE PREVIOUSLY RECORDED PLAT DUE TO THE REQUIRED ROADWAY DEDICATION NEEDED FOR ROUTE 100.

FOREST CONSERVATION LINE DATA

No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist	No.	Bearing	Dist
FC01	N 77°13'58" E	7.17	FC16	S 63°52'21" E	5.84	FC31	S 04°37'21" E	18.81	FC69	N 07°23'46" E	16.74	FC84	N 23°07'40" W	33.92	FC99	N 76°25'25" E	6.12
FC02	S 44°54'02" E	13.13	FC17	N 88°44'46" E	5.65	FC32	S 27°30'43" W	8.64	FC70	N 24°39'32" E	21.99	FC85	N 25°50'47" W	49.78	FC100	S 11°12'07" E	54.60
FC03	S 56°20'17" E	22.63	FC18	S 03°01'08" W	36.33	FC33	S 43°49'51" W	49.77	FC71	N 35°57'26" E	33.58	FC86	N 14°03'35" W	23.65	FC101	S 02°14'47" E	63.66
FC04	S 61°18'30" E	60.58	FC19	S 18°05'50" E	12.84	FC34	S 14°44'37" W	12.54	FC72	N 34°19'04" E	22.22	FC87	N 09°54'15" W	35.72	FC102	S 16°58'57" W	19.41
FC05	S 51°48'33" E	15.23	FC20	S 28°51'20" E	17.86	FC35	S 11°28'10" E	61.80	FC73	N 22°02'01" E	40.20	FC88	N 11°08'18" W	23.54	FC103	N 08°40'37" E	39.39
FC06	S 08°48'06" E	12.51	FC21	S 12°24'27" E	16.34	FC36	S 12°31'44" W	13.24	FC74	N 15°45'04" E	19.40	FC89	N 14°23'11" W	22.16	FC104	N 13°57'28" W	28.03
FC07	S 48°21'59" E	13.45	FC22	S 23°52'53" W	5.97	FC37	S 09°49'40" E	20.57	FC75	N 08°29'29" E	30.54	FC90	N 23°02'06" W	11.01	FC105	N 18°56'03" W	22.12
FC08	S 08°55'50" E	33.92	FC23	S 03°49'04" W	7.59	FC38	S 01°51'45" W	19.64	FC76	N 06°50'47" E	25.44	FC91	N 36°50'00" W	12.51	FC106	N 13°42'10" E	32.05
FC09	S 05°25'43" W	37.11	FC24	S 17°59'21" E	14.11	FC39	S 09°49'40" E	15.03	FC77	N 03°54'02" W	14.08	FC92	N 51°15'24" W	34.17			
FC10	S 14°51'31" E	32.36	FC25	S 18°49'55" W	20.02	FC40	N 88°12'34" W	14.77	FC78	N 14°29'51" W	42.07	FC93	N 55°09'40" W	17.11			
FC11	S 26°36'10" E	54.17	FC26	S 20°45'38" W	13.06	FC41	N 88°12'34" W	14.89	FC79	N 18°04'27" W	38.08	FC94	N 62°07'13" W	20.22			
FC12	S 18°34'41" E	65.62	FC27	S 11°38'30" W	16.21	FC42	N 05°08'27" E	12.81	FC80	N 14°12'14" W	19.84	FC95	S 45°29'23" W	9.70			
FC13	S 30°44'50" E	7.40	FC28	S 00°20'39" E	13.29	FC43	N 07°59'10" E	24.70	FC81	N 18°50'47" E	15.81	FC96	N 57°23'49" W	21.78			
FC14	S 64°33'39" W	14.58	FC29	S 11°03'12" E	17.48	FC44	N 14°41'28" W	35.55	FC82	N 10°5							

FLOOD PLAIN LINE DATA				COORDINATE DATA				COORDINATE DATA				COORDINATE DATA					
No.	Bearing	Dist	No.	Bearing	Dist	No.	Northing	Eastng	Elev.	No.	Northing	Eastng	Elev.	No.	Northing	Eastng	Elev.
L77	S 09°14'46" E	8.28'	L169	N 20°31'17" W	22.08'	661	571815.9758	1365219.0884	401.39'	741	571335.6365	1365422.0140	418.29'	937	571316.3106	1365396.3838	415.95'
L78	S 22°33'45" E	29.16'	L170	N 08°43'24" W	9.66'	663	571762.8833	1365222.8608	402.69'	743	571330.9558	1365423.1712	418.35'	938	571314.4739	1365392.7104	415.92'
L79	S 21°48'05" E	11.23'	L171	N 12°28'11" W	20.28'	665	571725.5290	1365238.2197	403.60'	746	571321.5261	1365421.1951	417.14'	941	571314.9687	1365388.8656	416.73'
L80	S 06°11'19" E	15.83'	L172	N 20°03'57" W	37.49'	666	571709.7908	1365239.9262	404.97'	751	571274.5907	1365429.7275	417.93'	944	571327.9028	1365362.4538	417.21'
L81	S 18°05'00" E	9.77'	L173	N 31°23'20" W	33.65'	667	571700.4937	1365242.9601	405.40'	754	571266.2112	1365433.4705	417.20'	948	571355.0774	1365341.3650	415.45'
L82	S 08°35'46" E	11.17'	L174	N 10°39'34" E	25.24'	669	571677.6092	1365247.8629	405.37'	756	571262.1083	1365435.1598	417.47'	950	571372.4295	1365324.8805	414.80'
L83	S 09°14'46" E	12.08'	L175	N 52°12'34" W	8.41'	670	571669.2473	1365249.7147	405.30'	758	571244.8405	1365435.8177	418.79'	951	571363.7951	1365316.8118	413.68'
L84	S 12°29'13" E	8.56'	L176	N 05°37'03" W	20.45'	672	571652.8506	1365251.1837	406.90'	760	571229.3825	1365434.8974	418.11'	952	571305.6813	1365310.8253	413.72'
L85	S 04°08'22" E	13.15'	L177	N 08°59'40" E	12.15'	674	571648.1282	1365255.6321	408.92'	762	571191.2811	1365463.6154	417.62'	953	571409.8497	1365306.0535	413.25'
L86	S 08°29'00" E	3.32'	L178	N 46°05'50" W	6.86'	675	571645.9577	1365265.8023	405.60'	764	571163.3456	1365465.9862	419.60'	954	571416.8212	1365302.2464	413.00'
L87	S 74°57'40" E	10.53'	L179	N 82°24'42" W	2.66'	680	571636.9984	1365261.3669	407.44'	766	571139.4688	1365475.6070	421.00'	956	571436.0447	1365301.7341	412.20'
L88	S 24°44'33" E	2.07'	L180	N 63°26'06" W	4.10'	682	571630.9746	1365260.7173	407.49'	769	571134.3205	1365476.5903	422.89'	957	571439.6688	1365302.7566	412.16'
L89	S 04°40'31" W	4.91'	L181	N 82°39'59" W	3.88'	685	571626.8746	1365261.9731	407.36'	774	571133.5008	1365490.2821	423.06'	958	571444.1804	1365302.4963	410.82'
L90	S 07°40'01" W	8.79'	L182	N 63°54'31" W	29.40'	690	571598.1050	1365260.6092	406.16'	776	571129.8188	1365494.6988	423.69'	960	571474.3730	1365288.9817	409.51'
L91	S 01°38'52" W	13.76'	L183	N 37°48'48" W	34.40'	693	571593.4159	1365265.3903	406.72'	777	571125.8631	1365494.9270	423.91'	963	571463.1011	1365278.8749	409.18'
L92	S 70°13'26" E	2.39'	L184	N 43°31'52" W	23.93'	695	571578.7332	1365278.4457	406.98'	778	571122.2486	1365491.5799	423.16'	965	571463.3696	1365271.9570	409.82'
L93	S 18°01'43" E	11.69'	L185	N 35°21'19" W	13.94'	697	571561.8856	1365284.2887	407.90'	782	571110.0033	1365491.4152	421.58'	967	571479.6868	1365283.8284	410.27'
L94	S 20°29'48" E	6.33'	L186	N 28°43'58" W	13.31'	699	571555.9234	1365284.9741	407.13'	785	571117.9938	1365475.5826	421.58'	976	571479.6868	1365257.1472	409.05'
L95	S 05°43'06" W	3.67'	L187	N 18°51'39" W	14.76'	701	571546.7217	1365285.5707	405.67'	787	571116.8331	1365475.1917	421.58'	981	571481.1051	1365256.1596	408.52'
L96	S 10°35'14" W	5.65'	L188	N 27°55'44" W	8.12'	703	571538.2373	1365284.2621	407.42'	789	571099.3259	1365477.6436	421.58'	985	571512.5647	1365270.4272	407.70'
L97	S 21°33'34" E	22.30'	L189	N 15°45'20" E	3.77'	705	571508.0228	1365295.3941	408.73'	902	571098.4251	1365468.1111	419.50'	988	571556.1568	1365270.2440	406.94'
L98	S 17°13'36" E	9.92'	L190	N 03°18'07" W	4.52'	707	571484.9175	1365301.0848	409.99'	903	571119.1083	1365458.3692	421.28'	989	571569.5495	1365264.8241	406.08'
L99	S 14°57'15" E	11.72'	L191	N 20°08'44" W	33.09'	709	571471.3917	1365306.9417	411.30'	906	571128.6599	1365456.9036	420.90'	991	571580.0685	1365257.1522	406.32'
L100	S 12°45'04" E	12.08'	L192	N 87°46'38" W	6.92'	711	571467.0840	1365310.8942	411.20'	908	571148.4647	1365452.5390	419.98'	993	571585.5019	1365250.4583	406.13'
L101	S 42°50'49" E	2.83'	L193	S 66°27'17" W	9.19'	713	571465.7689	1365316.0962	411.81'	909	571183.6819	1365439.6723	419.33'	995	571589.8687	1365247.4801	406.01'
L102	S 42°14'55" E	3.02'	L194	S 89°54'01" W	6.38'	715	571462.1133	1365316.1113	412.05'	916	571212.4105	1365422.1438	418.68'	996	571592.6331	1365246.8924	405.95'
L103	S 07°42'20" E	1.73'	L195	N 34°49'51" W	1.73'	717	571420.0221	1365319.1884	413.14'	918	571217.3157	1365421.8227	418.10'	997	571613.2035	1365244.1496	403.92'
L104	S 06°52'28" W	1.90'	L196	N 25°28'34" W	36.37'	718	571406.8802	1365325.4481	413.49'	921	571242.1181	1365426.4910	417.40'	1000	571630.8519	1365238.5785	404.92'
L105	S 25°28'09" E	14.56'	L197	N 05°28'34" W	44.25'	721	571369.3827	1365356.5941	414.62'	923	571253.0627	1365421.8211	416.05'	1001	571636.4309	1365235.0644	405.11'
L106	S 34°52'31" E	16.96'	L198	N 22°35'08" W	14.01'	723	571353.9227	1365362.7046	415.02'	925	571258.2188	1365415.1715	416.44'	1003	571646.2019	1365232.0845	405.61'
L107	S 40°29'10" E	15.15'	L199	N 50°56'03" W	8.62'	725	571343.7062	1365373.2901	415.38'	927	571285.4924	1365410.4337	417.18'	1004	571674.0576	1365227.8847	405.30'
L108	S 43°34'52" E	16.84'	L200	N 08°07'47" W	23.55'	732	571345.5996	1365389.7293	416.53'	929	571285.8452	1365408.4318	418.71'	1007	571688.6037	1365220.2871	404.85'
L109	S 20°28'58" E	13.91'	L201	N 32°14'33" W	6.59'	735	571339.2469	1365409.2120	418.05'	931	571287.9901	1365408.6320	418.18'	1009	571694.7320	1365218.2516	404.77'
L110	S 28°24'40" E	2.78'	L202	N 08°34'28" W	1.73'	739	571338.9144	1365415.4215	417.90'	933	571311.2027	1365403.9808	418.11'	1011	571703.7977	1365216.5979	403.76'
L111	S 44°28'57" E	9.44'	L203	N 18°22'25" W	6.46'	935	571315.9596	1365399.0181	415.98'	935	571315.9596	1365399.0181	415.98'	1013	571723.9408	1365216.3796	403.38'
L112	S 48°59'26" E	5.08'	L204	N 18°22'25" W	6.46'									1015	571759.6819	1365206.6944	402.53'
L113	N 66°15'07" E	3.72'	L205	N 02°11'16" E	9.07'									1016	571789.6804	1365200.9518	401.22'
L114	S 70°47'45" E	11.36'	L206	N 05°21'40" W	5.41'												
L115	S 67°33'26" E	9.47'	L207	N 20°03'17" W	37.49'												
L116	N 76°52'45" E	3.82'															
L117	S 11°02'18" E	5.22'															

FLOOD PLAIN CURVE DATA													
No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing
C39	85°52'24"	1.14'	1.84'	1.23'	1.68'	S 28°33'54" E	C85	15°50'12"	2.16'	4.28'	15.50'	4.27'	N 12°59'11" W
C40	07°01'04"	4.32'	8.64'	70.50'	8.63'	S 38°55'45" W	C86	05°48'45"	10.15'	20.29'	200.00'	20.28'	N 12°26'11" W
C41	65°17'51"	3.60'	6.40'	5.62'	6.06'	S 06°09'19" W	C87	06°32'40"	7.09'	14.16'	124.00'	14.16'	N 29°48'12" W
C42	29°20'19"	1.16'	2.28'	4.44'	2.25'	S 09°55'56" E	C88	16°21'01"	1.68'	3.34'	11.71'	3.33'	N 25°20'25" W
C43	28°06'04"	1.78'	3.56'	7.68'	3.47'	S 10°10'46" E	C89	34°42'31"	2.58'	4.99'	8.24'	4.92'	N 03°44'45" W
C44	31°25'10"	1.67'	3.26'	5.94'	3.21'	S 53°43'37" E	C90	50°56'48"	6.59'	12.30'	13.83'	11.90'	N 23°06'27" W
C45	45°56'32"	10.67'	20.18'	25.17'	19.65'	S 41°38'33" E	C91	47°12'05"	4.74'	8.93'	10.84'	8.68'	N 33°04'45" W
C46	18°48'19"	2.94'	5.87'	11.79'	5.80'	S 06°46'58" E	C92	36°58'02"	7.39'	14.28'	22.10'	14.01'	N 19°28'13" W
C47	37°42'24"	4.50'	9.37'	13.17'	8.51'	S 04°39'00" E	C93	75°01'44"	1.68'	2.89'	2.18'	2.66'	N 82°24'42" W
C48	22°44'36"	7.52'	14.84'	37.38'	14.74'	S 23°24'46" E	C94	42°25'03"	1.10'	2.11'	2.84'	2.05'	S 86°40'03" W
C49	17°42'02"	6.30'	12.50'	40.48'	12.45'	S 24°41'54" E	C95	25°23'19"	1.61'	3.16'	7.14'	3.14'	N 48°10'08" W
C50	33°26'54"	16.83'	32.70'	56.02'	32.24'	S 05°28'37" E	C96	35°34'16"	10.10'	19.54'	31.48'	19.23'	N 01°31'35" W
C51	72°38'00"	2.35'	4.05'	3.20'	3.79'	S 81°34'54" E	C97	33°42'46"	6.97'	13.53'	23.00'	13.34'	N 49°07'49" W
C52	40°26'09"	4.97'	9.53'	13.50'	9.33'	S 84°09'59" E	C98	53°12'13"	3.87'	7.18'	7.73'	6.92'	N 87°46'38" W
C53	31°30'47"	1.30'	2.52'	4.59'	2.49'	S 85°							

FLOOD PLAIN LINE DATA			FLOOD PLAIN CURVE DATA						FOREST CONSERVATION LINE DATA			
No.	Bearing	Dist	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Bearing	Dist
L140	S 16°32'02" E	37.12'	C66	48°28'44"	3.30'	6.20'	7.33'	6.01'	S 16°49'45" E	FC124	S 09°11'28" E	25.85'
L141	S 40°58'01" E	10.60'	C67	49°07'47"	3.08'	5.78'	6.74'	5.60'	S 11°58'26" E	FC125	S 34°10'33" E	31.22'
L142	S 6°48'49" W	36.00'	C68	62°00'12"	6.08'	10.94'	10.11'	10.42'	S 00°51'26" W	FC126	S 12°28'57" W	34.49'
L143	S 26°32'33" E	22.38'	C69	45°27'51"	2.36'	4.47'	5.63'	4.35'	S 03°25'16" E	FC127	S 22°08'30" E	14.10'
L144	S 30°54'25" E	17.19'	C70	25°28'45"	5.08'	10.62'	23.88'	10.53'	S 41°33'09" E	FC128	S 32°01'42" E	36.60'
L145	S 28°51'41" W	16.12'	C71	29°14'39"	2.61'	5.10'	10.00'	5.05'	S 48°23'38" E	FC129	S 29°01'49" W	21.34'
L146	S 28°34'02" E	8.42'	C72	19°59'48"	5.08'	10.02'	26.72'	9.97'	S 22°17'48" E	FC130	S 04°21'29" E	15.89'
L147	S 47°56'14" E	17.16'	C73	29°00'41"	2.43'	4.76'	9.40'	4.71'	N 33°05'58" W	FC131	S 16°40'31" E	10.60'
L148	S 25°02'24" E	29.20'	C74	24°32'01"	2.17'	4.27'	9.98'	4.24'	N 35°36'39" W	FC132	S 42°11'32" E	16.99'
L149	S 37°22'31" E	14.60'	C75	27°58'46"	8.75'	17.14'	35.11'	16.97'	N 31°32'27" W	FC133	S 68°47'27" E	11.47'
L150	S 15°16'39" E	54.00'	C76	47°58'14"	4.57'	8.61'	10.29'	8.36'	N 02°26'10" W	FC134	S 37°22'51" W	25.44'
L151	S 24°44'45" E	21.86'	C77	23°18'47"	6.18'	12.19'	30.00'	12.11'	N 11°18'07" W	FC135	N 49°53'13" W	15.23'
L152	S 16°09'52" E	22.90'	C78	38°03'01"	9.43'	18.16'	27.29'	17.83'	N 13°12'00" W	FC136	N 35°22'31" W	23.71'
L153	S 14°30'15" E	35.58'	C79	20°20'33"	9.51'	18.82'	53.00'	18.72'	N 11°34'42" E	FC137	N 19°50'06" W	91.37'
L154	S 35°13'21" E	38.68'	C80	26°19'12"	5.20'	10.21'	22.22'	10.12'	N 04°53'04" W	FC138	N 02°59'50" W	63.99'
L155	S 24°47'20" E	31.23'	C81	14°27'24"	2.36'	4.69'	18.57'	4.67'	N 33°49'51" W	FC139	N 02°49'26" E	27.71'
L156	N 11°23'46" W	39.78'	C82	19°53'50"	4.91'	9.72'	28.00'	9.67'	N 14°46'00" W	FC140	N 79°28'48" E	21.99'
L157	N 31°53'55" W	13.44'	C83	16°01'54"	8.61'	13.13'	46.93'	13.09'	N 08°53'41" E			
L158	N 26°24'26" W	44.79'										
L159	N 16°26'01" W	78.81'										
L160	N 16°09'52" W	14.35'										
L161	N 38°13'46" W	12.27'										
L162	N 20°28'06" W	28.82'										
L163	N 46°48'12" W	15.14'										
L164	N 20°53'34" E	22.26'										
L165	N 38°03'00" W	28.45'										
L166	N 33°49'51" W	4.57'										
L167	N 44°01'45" W	8.81'										
L168	N 33°39'22" W	15.57'										

FLOOD PLAIN LINE DATA			FLOOD PLAIN CURVE DATA						FOREST CONSERVATION LINE DATA			
No.	Bearing	Dist	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Bearing	Dist
L140	S 16°32'02" E	37.12'	C66	48°28'44"	3.30'	6.20'	7.33'	6.01'	S 16°49'45" E	FC124	S 09°11'28" E	25.85'
L141	S 40°58'01" E	10.60'	C67	49°07'47"	3.08'	5.78'	6.74'	5.60'	S 11°58'26" E	FC125	S 34°10'33" E	31.22'
L142	S 6°48'49" W	36.00'	C68	62°00'12"	6.08'	10.94'	10.11'	10.42'	S 00°51'26" W	FC126	S 12°28'57" W	34.49'
L143	S 26°32'33" E	22.38'	C69	45°27'51"	2.36'	4.47'	5.63'	4.35'	S 03°25'16" E	FC127	S 22°08'30" E	14.10'
L144	S 30°54'25" E	17.19'	C70	25°28'45"	5.08'	10.62'	23.88'	10.53'	S 41°33'09" E	FC128	S 32°01'42" E	36.60'
L145	S 28°51'41" W	16.12'	C71	29°14'39"	2.61'	5.10'	10.00'	5.05'	S 48°23'38" E	FC129	S 29°01'49" W	21.34'
L146	S 28°34'02" E	8.42'	C72	19°59'48"	5.08'	10.02'	26.72'	9.97'	S 22°17'48" E	FC130	S 04°21'29" E	15.89'
L147	S 47°56'14" E	17.16'	C73	29°00'41"	2.43'	4.76'	9.40'	4.71'	N 33°05'58" W	FC131	S 16°40'31" E	10.60'
L148	S 25°02'24" E	29.20'	C74	24°32'01"	2.17'	4.27'	9.98'	4.24'	N 35°36'39" W	FC132	S 42°11'32" E	16.99'
L149	S 37°22'31" E	14.60'	C75	27°58'46"	8.75'	17.14'	35.11'	16.97'	N 31°32'27" W	FC133	S 68°47'27" E	11.47'
L150	S 15°16'39" E	54.00'	C76	47°58'14"	4.57'	8.61'	10.29'	8.36'	N 02°26'10" W	FC134	S 37°22'51" W	25.44'
L151	S 24°44'45" E	21.86'	C77	23°18'47"	6.18'	12.19'	30.00'	12.11'	N 11°18'07" W	FC135	N 49°53'13" W	15.23'
L152	S 16°09'52" E	22.90'	C78	38°03'01"	9.43'	18.16'	27.29'	17.83'	N 13°12'00" W	FC136	N 35°22'31" W	23.71'
L153	S 14°30'15" E	35.58'	C79	20°20'33"	9.51'	18.82'	53.00'	18.72'	N 11°34'42" E	FC137	N 19°50'06" W	91.37'
L154	S 35°13'21" E	38.68'	C80	26°19'12"	5.20'	10.21'	22.22'	10.12'	N 04°53'04" W	FC138	N 02°59'50" W	63.99'
L155	S 24°47'20" E	31.23'	C81	14°27'24"	2.36'	4.69'	18.57'	4.67'	N 33°49'51" W	FC139	N 02°49'26" E	27.71'
L156	N 11°23'46" W	39.78'	C82	19°53'50"	4.91'	9.72'	28.00'	9.67'	N 14°46'00" W	FC140	N 79°28'48" E	21.99'
L157	N 31°53'55" W	13.44'	C83	16°01'54"	8.61'	13.13'	46.93'	13.09'	N 08°53'41" E			
L158	N 26°24'26" W	44.79'										
L159	N 16°26'01" W	78.81'										
L160	N 16°09'52" W	14.35'										
L161	N 38°13'46" W	12.27'										
L162	N 20°28'06" W	28.82'										
L163	N 46°48'12" W	15.14'										
L164	N 20°53'34" E	22.26'										
L165	N 38°03'00" W	28.45'										
L166	N 33°49'51" W	4.57'										
L167	N 44°01'45" W	8.81'										
L168	N 33°39'22" W	15.57'										

FLOOD PLAIN LINE DATA			FLOOD PLAIN CURVE DATA						FOREST CONSERVATION LINE DATA			
No.	Bearing	Dist	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Bearing	Dist
L140	S 16°32'02" E	37.12'	C66	48°28'44"	3.30'	6.20'	7.33'	6.01'	S 16°49'45" E	FC124	S 09°11'28" E	25.85'
L141	S 40°58'01" E	10.60'	C67	49°07'47"	3.08'	5.78'	6.74'	5.60'	S 11°58'26" E	FC125	S 34°10'33" E	31.22'
L142	S 6°48'49" W	36.00'	C68	62°00'12"	6.08'	10.94'	10.11'	10.42'	S 00°51'26" W	FC126	S 12°28'57" W	34.49'
L143	S 26°32'33" E	22.38'	C69	45°27'51"	2.36'	4.47'	5.63'	4.35'	S 03°25'16" E	FC127	S 22°08'30" E	14.10'
L144	S 30°54'25" E	17.19'	C70	25°28'45"	5.08'	10.62'	23.88'	10.53'	S 41°33'09" E	FC128	S 32°01'42" E	36.60'
L145	S 28°51'41" W	16.12'	C71	29°14'39"	2.61'	5.10'	10.00'	5.05'	S 48°23'38" E	FC129	S 29°01'49" W	21.34'
L146	S 28°34'02" E	8.42'	C72	19°59'48"	5.08'	10.02'	26.72'	9.97'	S 22°17'48" E	FC130	S 04°21'29" E	15.89'
L147	S 47°56'14" E	17.16'	C73	29°00'41"	2.43'	4.76'	9.40'	4.71'	N 33°05'58" W	FC131	S 16°40'31" E	10.60'
L148	S 25°02'24" E	29.20'	C74	24°32'01"	2.17'	4.27'	9.98'	4.24'	N 35°36'39" W	FC132	S 42°11'32" E	16.99'
L149	S 37°22'31" E	14.60'	C75	27°58'46"	8.75'	17.14'	35.11'	16.97'	N 31°32'27" W	FC133	S 68°47'27" E	11.47'
L150	S 15°16'39" E	54.00'	C76	47°58'14"	4.57'	8.61'	10.29'	8.36'	N 02°26'10" W	FC134	S 37°22'51" W	25.44'
L151	S 24°44'45" E	21.86'	C77	23°18'47"	6.18'	12.19'	30.00'	12.11'	N 11°18'07" W	FC135	N 49°53'13" W	15.23'
L152	S 16°09'52" E	22.90'	C78	38°03'01"	9.43'	18.16'	27.29'	17.83'	N 13°12'00" W	FC136	N 35°22'31" W	23.71'
L153	S 14°30'15" E	35.58'	C79	20°20'33"	9.51'	18.82'	53.00'	18.72'	N 11°34'42" E	FC137	N 19°50'06" W	91.37'
L154	S 35°13'21" E	38.68'	C80	26°19'12"	5.20'	10.21'	22.22'	10.12'	N 04°53'04" W	FC138	N 02°59'50" W	63.99'
L155	S 24°47'20" E	31.23'	C81	14°27'24"	2.36'	4.69'	18.57'	4.67'	N 33°49'51" W	FC139	N 02°49'26" E	27.71'
L156	N 11°23'46" W	39.78'	C82	19°53'50"	4.91'	9.72'	28.00'	9.67'	N 14°46'00" W	FC140	N 79°28'48" E	21.99'
L157	N 31°53'55" W	13.44'	C83	16°01'54"	8.61'	13.13'	46.93'	13.09'	N 08°53'41" E			
L158	N 26°24'26" W	44.79'										
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L163	N 46°48'12" W	15.14'										
L164	N 20°53'34" E	22.26'										
L165	N 38°03'00" W	28.45'										
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FLOOD PLAIN LINE DATA			FLOOD PLAIN CURVE DATA						FOREST CONSERVATION LINE DATA			
No.	Bearing	Dist	No.	Delta	Tangent	Arc	Radius	Chord	Chord Bearing	No.	Bearing	Dist
L140	S 16°32'02" E	37.12'	C66	48°28'44"	3.30'	6.20'	7.33'	6.01'	S 16°49'45" E	FC124	S 09°11'28" E	25.85'
L141	S 40°58'01" E	10.60'	C67	49°07'47"	3.08'	5.78'	6.74'	5.60'	S 11°58'26" E	FC125	S 34°10'33" E	31.22'
L142	S 6°48'49" W	36.00'	C68	62°00'12"	6.08'	10.94'	10.11'	10.42'	S 00°51'26" W	FC126	S 12°28'57" W	34.49'
L143	S 26°32'33" E	22.38'	C69	45°27'51"	2.36'	4.47'	5.63'	4.35'	S 03°25'16" E	FC127	S 22°08'30" E	14.10'
L144	S 30°54'25" E	17.19'	C70	25°28'45"	5.08'	10.62'	23.88'	10.53'	S 41°33'09" E	FC128	S 32°01'42" E	36.60'
L145	S 28°51'41" W	16.12'	C71	29°14'39"	2.61'	5.10'	10.00'	5.05'	S 48°23'38" E	FC129	S 29°01'49" W	21.34'
L146	S 28°34'02" E	8.42'	C72	19°59'48"	5.08'	10.02'	26.72'	9.97'	S 22°17'48" E	FC130	S 04°21'29" E	15.89'
L147	S 47°56'14" E	17.16'										