

PROPERTY COORDINATES CURVE TABULATION CHART

NO	NORTH	EAST	DELTA	ΔK	RADIUS	TAN	CHORD BEARING
1	50123.155	858915.190	A	9° 40' 45"	341.90	114.31	S44° 52' 27" E 341.54
2	501580.790	858842.774	B	7° 17' 02"	201.86	131.11	S71° 43' 49" E 201.67
3	501934.649	859088.200	C	2° 10' 16"	78.51	205980	S72° 15' 20" E 78.05

No.	BEARING	DIST.	No.	BEARING	DIST.
1	N 27° 45' 22" W	8.15	34	S 19° 58' 55" W	53.80
2	N 47° 32' 29" E	10.33	35	S 03° 54' 16" E	88.63
3	N 14° 40' 54" E	47.18	36	S 03° 17' 25" W	45.38
4	N 10° 10' 45" W	81.52	37	S 87° 29' 17" E	12.59
5	N 56° 40' 23" W	80.85	38	S 66° 28' 05" W	60.40
6	N 52° 03' 50" E	58.05	39	N 08° 33' 59" W	12.78
7	S 00° 06' 03" E	57.80	40	S 85° 37' 26" W	63.79
8	N 63° 39' 40" E	52.12	41	S 85° 46' 39" E	40.93
9	N 07° 30' 45" E	92.49	42	S 13° 07' 27" W	52.24
10	N 28° 42' 27" E	93.76	43	N 41° 21' 28" W	59.45
11	N 40° 17' 45" E	68.40	44	N 50° 29' 00" E	14.46
12	N 10° 33' 29" E	60.10	45	N 86° 46' 49" E	46.91

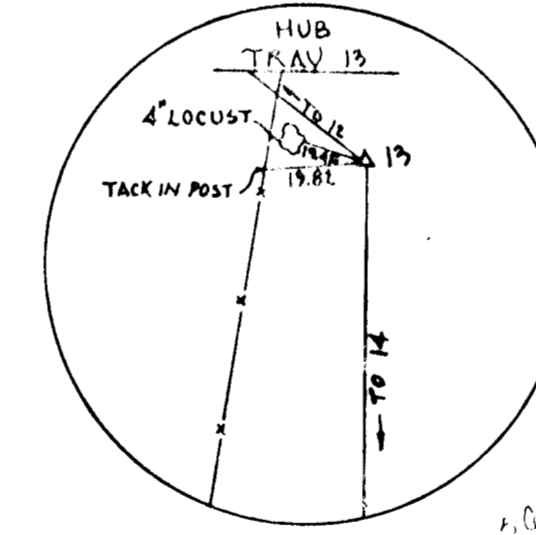
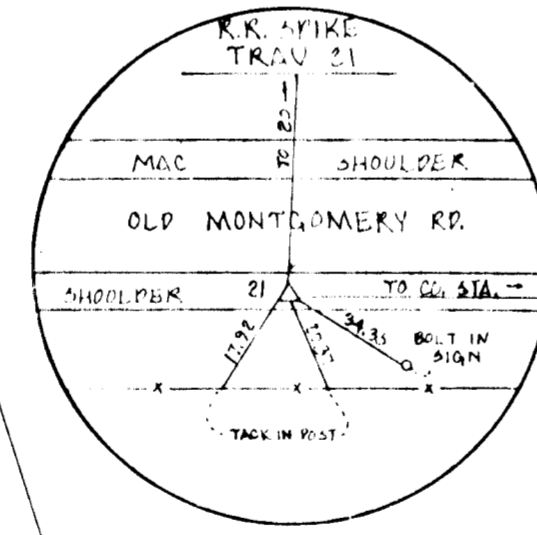
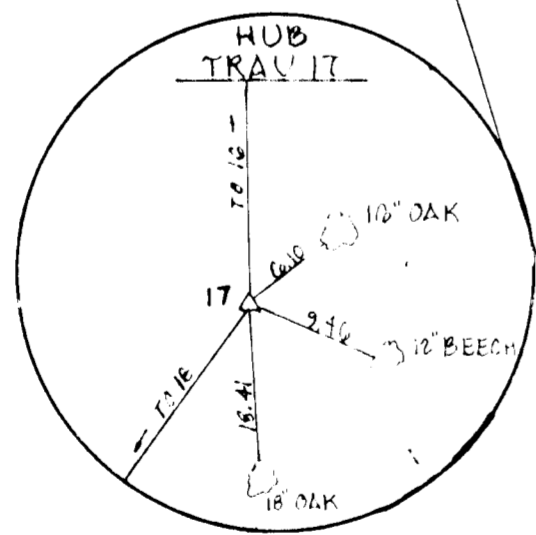
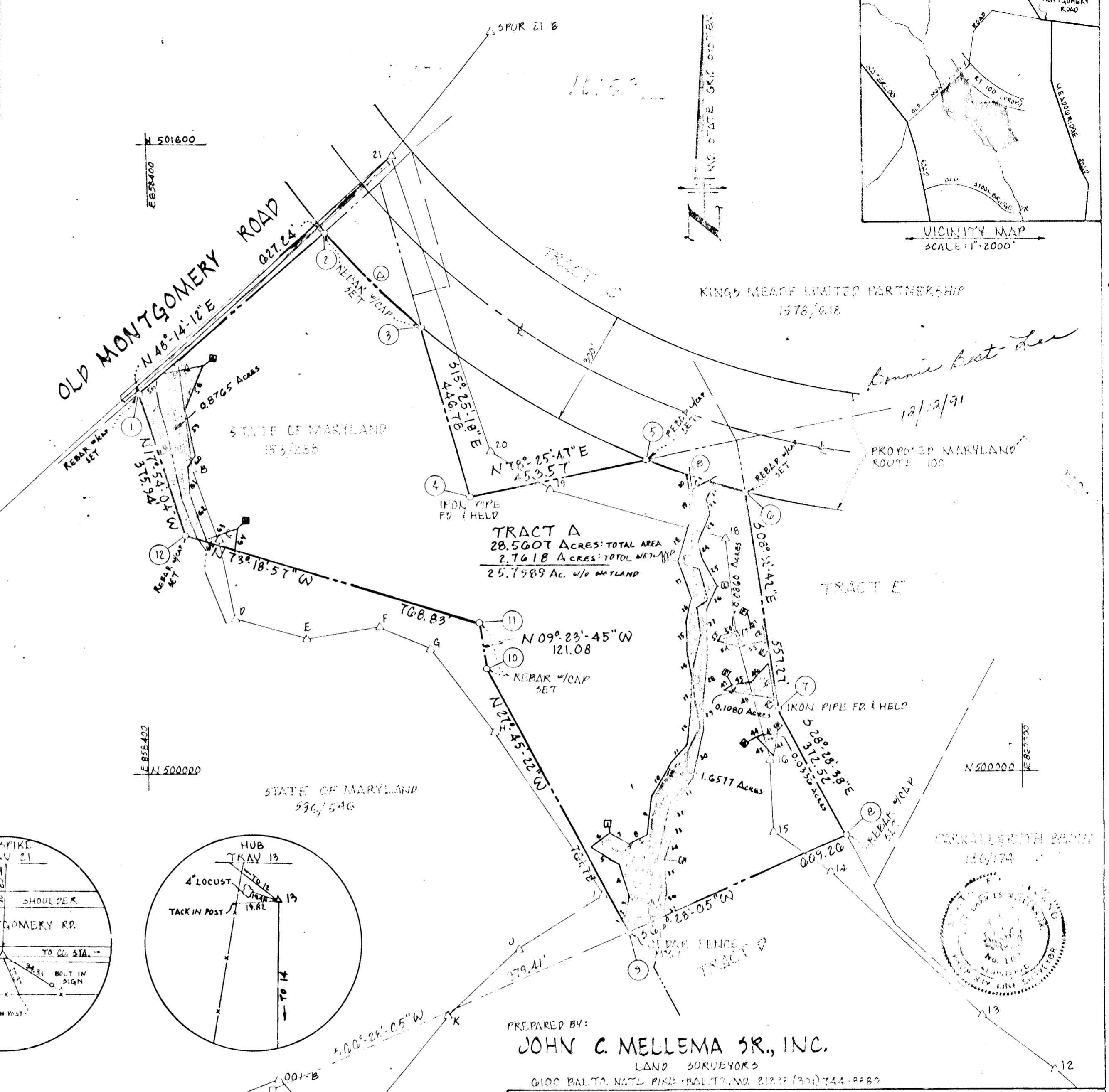
TRAVERSE COORDINATES

Δ	NORTH	EAST
Δ	501247.372	858413.225
C	500790.072	858570.833
E	500543.470	858797.013
G	500518.012	859104.378
I	499892.800	859539.411
K	499585.486	859143.752
001-A	499349.402	858520.000
13	499584.053	860493.472
15	500045.175	859902.450
17	500551.452	859872.905
19	500925.417	859401.074
21	501172.503	859015.523

WETLAND COORDINATES

#	NORTH	EAST
A	500281.980	859928.056
B	500288.230	859979.196
C	500977.672	859973.750
D	500415.704	859860.898
E	500625.948	859954.243
F	500755.804	859901.869
G	501227.188	858543.087
H	500820.607	858626.035
I	500043.389	859554.192
J	499970.848	859691.529
K	500729.489	859732.455
L	500669.723	859890.086

NOTE: FIELD NOTES ARE RECORDED IN HOWARD COUNTY FIELDBOOK #214.



NOTE: COORDINATES ARE BASED ON HOWARD COUNTY CONTROL STATIONS  
 2043003: N 500381.938 E 857494.972  
 2044001: N 501113.810 E 859200.041

LEGEND

- PROPERTY LINE
- △ TRAVERSE LINE
- CENTERLINE STREAM
- CENTERLINE OF RD. ROUTE 100 (PROPOSED)

COMPUTED BY: PAUL EWELL  
 DRAWN BY: PAUL EWELL  
 CHECKED BY: JOHN MELLEMA SR.

REVISIONS

NO.	DESCRIPTION	DATE

APPROVED: BUREAU OF ENGINEERING  
*William J. Reay* 10-11-89  
 CHIEF - BUREAU OF ENGINEERING DATE

APPROVED: LAND ACQUISITION  
*James M. Lu* 11/20/89  
 CHIEF LAND ACQUISITION DATE

PREPARED BY:  
**JOHN C. MELLEMA SR., INC.**  
 LAND SURVEYORS  
 6100 BALTO. NATL. PIKE - BALTO., MD. 21221 (301) 744-8880

HOWARD COUNTY, MARYLAND  
 DEPARTMENT OF PUBLIC WORKS  
 FEE SIMPLE ACQUISITION

RIGHT OF WAY PROJECT: "STATE OF MARYLAND"  
 PROJECT NO. C-0210  
 DATE OCTOBER, 1989

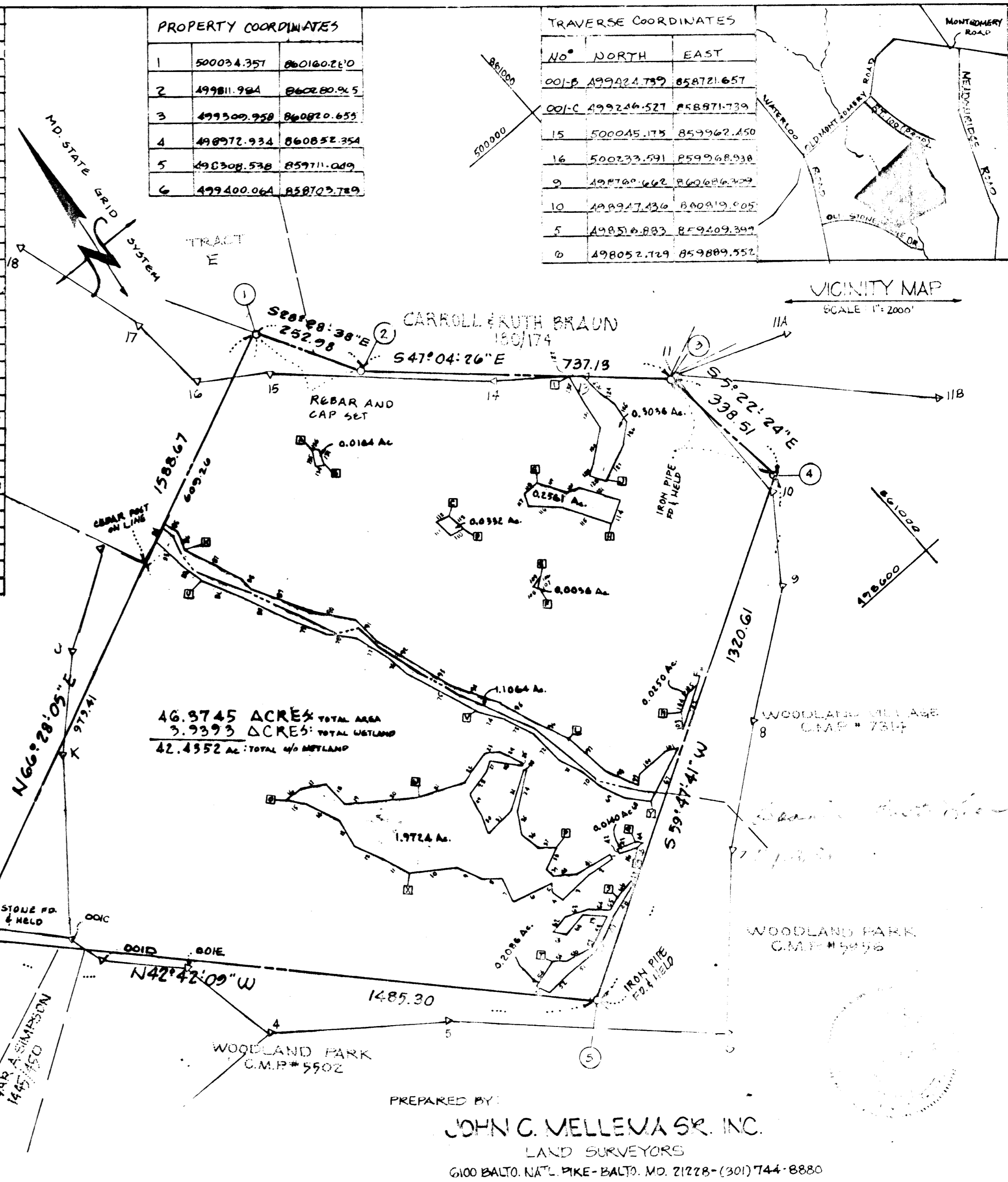
SCALE: 1" = 200'  
 SHEET 1 OF 4  
 PLAT NO. C-0210-1

No.	BEARING	DIST.	No.	BEARING	DIST.	No.	BEARING	DIST.	No.	BEARING	DIST.
1	S 17° 21' 11" W	12.52	35	S 29° 24' 52" W	86.05	69	N 27° 02' 00" W	57.20	103	N 37° 09' 43" E	39.14
2	N 02° 26' 47" W	64.19	36	S 7° 26' 31" E	61.56	70	N 7° 47' 10" W	62.18	104	N 59° 26' 42" E	44.88
3	S 07° 16' 28" W	82.36	37	S 52° 47' 23" E	38.18	71	N 22° 51' 48" W	52.12	106	N 02° 01' 02" E	38.81
4	N 0° 14' 55" W	26.18	38	S 05° 50' 43" W	53.64	72	N 2° 06' 13" W	88.29	106	N 53° 16' 37" W	10.76
5	N 21° 49' 55" E	23.64	39	S 5° 05' 54" W	25.58	73	N 21° 36' 18" W	74.74	107	S 59° 37' 10" W	30.63
6	N 72° 29' 45" W	101.04	40	S 54° 01' 16" E	60.48	74	N 34° 40' 16" W	68.90	108	N 26° 36' 17" W	17.09
7	N 16° 43' 53" E	58.93	41	S 80° 40' 54" E	86.07	76	N 19° 32' 19" W	192.25	109	N 75° 02' 25" E	26.19
8	N 48° 10' 30" W	48.20	42	N 31° 33' 66" E	7.50	76	N 7° 45' 57" W	52.98	110	N 76° 23' 27" W	32.79
9	N 23° 09' 17" W	62.83	43	S 70° 31' 33" E	50.88	77	N 14° 47' 24" W	87.14	111	N 1° 54' 46" E	47.57
10	N 55° 43' 10" W	114.77	44	S 40° 43' 30" W	16.84	78	N 40° 18' 55" W	76.24	112	S 79° 18' 53" E	28.82
11	N 19° 16' 11" W	69.90	45	N 82° 17' 03" W	21.14	79	N 27° 57' 55" W	95.03	113	S 5° 52' 37" E	52.17
12	N 24° 09' 29" W	71.89	46	N 63° 57' 29" W	46.68	80	N 25° 32' 30" W	120.17	114	S 60° 32' 24" W	57.78
13	N 6° 37' 17" E	73.33	47	S 36° 12' 55" E	4.36	81	N 22° 56' 44" W	109.30	116	S 29° 27' 49" E	123.00
14	N 22° 32' 53" W	86.17	48	S 75° 05' 41" W	101.15	82	N 10° 08' 07" W	63.12	116	S 47° 27' 05" E	83.71
15	N 36° 12' 45" W	48.38	49	S 68° 16' 14" W	57.08	83	N 0° 33' 57" W	68.57	117	S 20° 02' 44" E	30.04
16	S 80° 17' 21" E	43.96	50	S 75° 41' 43" W	2.78	84	N 66° 28' 05" E	60.40	118	S 87° 56' 26" E	44.03
17	S 57° 09' 48" E	61.05	51	N 89° 25' 10" W	69.54	85	S 0° 00' 00" W	57.48	119	S 29° 56' 42" E	75.79
18	S 1° 37' 40" E	59.03	52	S 89° 13' 10" W	71.71	86	S 25° 16' 17" W	50.30	120	S 77° 27' 21" E	29.54
19	S 53° 14' 08" E	89.34	53	N 20° 51' 31" W	31.85	87	S 22° 24' 17" E	150.11	121	S 30° 27' 04" E	103.55
20	S 54° 11' 56" E	86.90	54	N 71° 11' 47" E	64.83	88	S 0° 57' 12" E	29.89	122	S 47° 34' 28" E	19.32
21	S 65° 07' 18" E	112.67	55	S 47° 18' 32" E	41.82	89	S 28° 09' 57" E	160.13	123	S 7° 52' 26" E	57.81
22	N 78° 34' 57" E	80.83	56	S 79° 24' 32" E	64.21	90	S 39° 01' 33" E	101.20	124	S 10° 26' 33" E	49.51
23	S 66° 22' 42" E	38.12	57	N 67° 25' 11" E	24.59	91	S 4° 07' 09" E	69.27	125	S 3° 16' 16" W	43.66
24	S 26° 26' 40" E	59.11	58	N 08° 36' 36" E	62.98	92	S 15° 33' 54" E	145.92	126	S 46° 16' 19" W	62.57
25	S 33° 59' 53" W	5.36	59	N 48° 54' 43" E	54.85	93	S 23° 20' 07" E	63.70	127	S 67° 41' 43" W	97.78
26	N 40° 39' 28" W	82.19	60	S 03° 33' 27" W	64.99	94	S 28° 05' 04" E	120.47	128	N 33° 30' 50" W	32.26
27	S 53° 54' 13" W	23.07	61	N 34° 12' 10" W	31.92	95	S 21° 17' 26" E	92.23	129	N 58° 33' 08" E	72.90
28	S 79° 51' 04" W	68.52	62	N 78° 26' 27" E	45.85	96	S 22° 25' 56" E	91.57	130	N 64° 20' 31" E	27.58
29	S 15° 19' 53" W	51.26	63	S 02° 57' 21" E	55.00	97	S 4° 25' 40" E	108.05	131	N 9° 18' 16" E	81.24
30	S 19° 54' 47" W	86.58	64	S 46° 09' 37" E	55.55	98	S 24° 66' 10" E	83.07	132	N 13° 21' 48" E	62.91
31	N 07° 20' 41" E	79.03	65	N 63° 22' 49" E	31.57	99	N 47° 31' 00" E	28.67	133	S 23° 50' 12" W	59.77
32	N 58° 32' 31" E	103.12	66	N 86° 38' 33" E	52.03	100	S 89° 01' 12" E	80.55	134	N 60° 00' 50" W	20.97
33	S 42° 31' 39" E	8.54	67	S 07° 28' 42" W	139.90	101	S 05° 07' 52" E	34.62	135	N 31° 22' 30" E	58.31
34	S 55° 44' 57" W	103.78	68	N 41° 24' 47" W	68.98	102	S 58° 29' 44" W	112.33	136	S 64° 29' 30" E	16.83

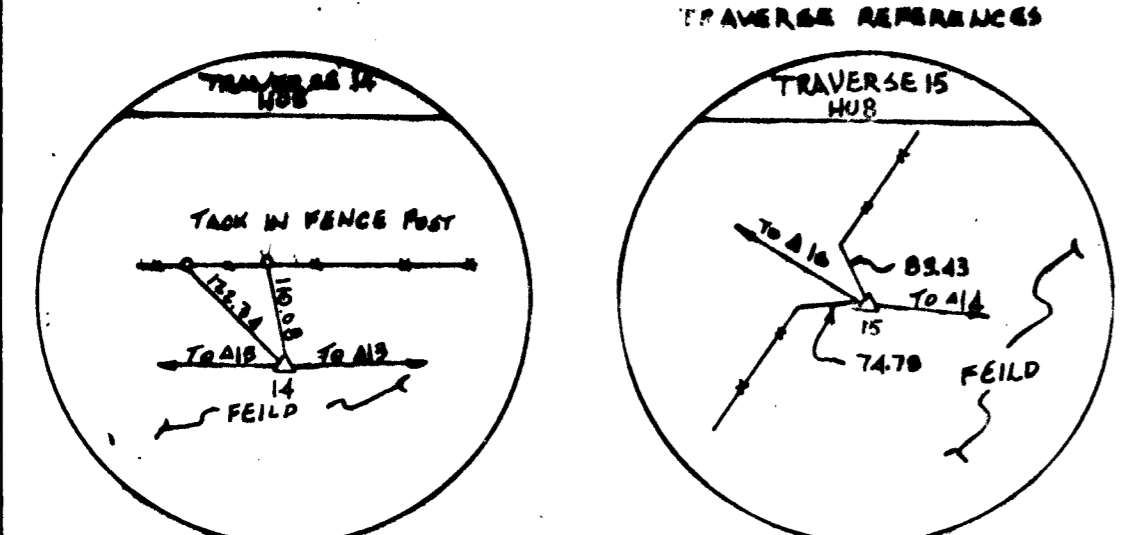
PROPERTY COORDINATES	
1	500034.357 860160.240
2	499811.924 860280.925
3	499509.958 860820.653
4	498972.934 860852.354
5	498308.538 859711.049
6	499400.064 858703.789

TRAVERSE COORDINATES	
No°	NORTH EAST
001-B	499244.739 858721.657
001-C	499244.527 858871.739
15	500045.175 859962.450
16	500233.591 859968.938
9	499740.462 860646.429
10	499247.436 860919.905
5	498516.893 859409.349
6	498052.129 859889.552

VICINITY MAP  
SCALE 1" = 2000'



WETLAND COORDINATES			
#	NORTH	EAST	
A	499755.2427	860075.8864	O 499157.8181 859481.2489
B	499892.0520	860075.8979	P 498448.5181 859885.3895
C	499409.5021	860212.0534	Q 498551.8620 860058.4220
D	499569.5919	860217.1712	R 498781.9464 860020.4658
E	499151.5320	860277.9330	S 498470.1474 859907.2578
F	499129.4938	860257.8958	T 498461.8045 859699.7977
G	499325.5108	860422.7867	U 499082.9208 859872.7767
H	499155.7403	860491.6254	V 499014.0793 859950.9187
I	499463.1832	860652.5860	W 499028.7529 860017.4788
J	499220.5640	860547.5135	X 498834.7887 859586.8870
K	499783.2882	859687.1584	Y 498580.5424 860118.2528



NOTE: COORDINATES ARE BASED ON HOWARD COUNTY CONTROL STATIONS:  
2643003 : N 500981.985 E 857424.972  
2644001 : N 501913.896 E 859206.641

LEGEND	REVISIONS
○ — ○ PROPERTY LINE	
△ — △ TRAVERSE LINE	
COMPUTED BY: PAUL EWELL	
DRAWN BY: TAMMY GARDNER	
CHECKED BY: JOHN C. MELLEMA SR.	

APPROVED: BUREAU OF ENGINEERING	DATE
<i>[Signature]</i>	11-26-11
CHIEF - BUREAU OF ENGINEERING	DATE
APPROVED: LAND ACQUISITION <th>DATE</th>	DATE
<i>[Signature]</i>	11/26/11
CHIEF - LAND ACQUISITION	DATE

PREPARED BY:  
**JOHN C. MELLEMA SR. INC.**  
LAND SURVEYORS  
6100 BALTO. NATL. PIKE - BALTO. MD. 21228 - (301) 744-8880

HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
FEE SIMPLE ACQUISITION

RIGHT OF WAY PROJECT: "STATE OF MARYLAND"  
PROJECT NO: C 0210  
DATE: NOVEMBER, 2009

SCALE: 1" = 200'  
SHEET 3 OF 4  
PLAT NO: C 0210-2

DIRECTOR DEPARTMENT OF PUBLIC WORKS