PLAT-M.D.R. NO. 12740

POINT TABLE		
NUMBER	NORTH	EAST
1	562,046.70	1,352,441.89
2	561,860.33	1,352,591.94
3	561,809.21	1,352,731.23
4	561,886.91	1,352,976.57
5	561,713.72	1,352,853.29
6	561,654.08	1,352,718.20
7	561,622.75	1,352,679.25
8	561,906.96	1,352,450.41
9	561,901.37	1,352,408.06
10	561,938.97	1,352,424.64
11	562,036.25	1,352,346.31
12	562,071.69	1,352,319.36
13	562,153.12	1,352,308.24
14	562,541.98	1,352,243.34
15	562,570.59	1,352,262.71
16	562,572.14	1,352,268.67
17	526,177.62	1,352,336.52
18	562,046.70	1,352,441.93
19	562,556.16	1,352,138.32
20	562,535.34	1,352,163.31
21	562,307.90	1,352,204.86
22	562,272.83	1,352,214.25
23	562,556.31	1,352,114.08
24	562,012.57	1,353,114.09
25	562,180.56	1,353,311.93
26	562,440.36	1,353,533.26
27	562,322.56	1,353,413.63
28	562,257.53	1,353,420.53
29	562,160.46	1,353,335.53
30	562,137.88	1,353,380.13
31	562,010.39	1,353,315.60
32	561,961.82	1,353,108.69
33	561,480.88	1,352,770.26
34	561,752.45	1,353,185.02
35	561,759.22	1,353,171.64
36	561,723.54	1,353,153.57
37	561,716.76	1,353,166.96
38	561,330.44	1,352,971.39
39	561,338.57	1,352,955.33
40	561,302.88	1,352,937.26
41	561,294.71	1,352,953.30
42	561,094.99	1,352,852.20

LINE TABLE		
ID	BEARING	DISTANCE
L1	S 51°09'45" W	50.00
L2	N 38°20'15" W	364.91
L3	S 38°50'15" E	239.27
L4	S 09°37'06" E	400.14
L5	N 09°37'06" W	394.41
L6	S 38°50'15" E	168.08
L8	N 38°50'15" W	124.89
L9	N 23°47'37" E	41.09
L10	N 19°27'43" W	263.46
L11	S 19°27'43" E	37.20
L12	N 09°37'06" W	230.68
L13	S 26°50'59" W	433.00
L14	N 49°39'48" E	259.54
L15	S 26°50'59" W	223.86
L16	S 63°00'00" E	18.00
L17	S 26°50'59" W	40.00
L18	N 63°09'01" W	18.00
L19	S 35°08'01" W	588.09
L20	S 35°26'46" W	212.59
L21	N 47°34'52" E	186.28
L22	S 26°50'59" W	142.89
L23	S 63°09'01" E	15.00
L24	S 26°50'59" W	40.00
L25	N 63°09'01" W	15.00
L26	S 26°50'59" W	289.11
L27	S 63°09'01" W	50.00
L28	S 41°12'33" W	129.03
L29	S 39°13'50" W	83.95
L30	S 26°50'59" W	132.03
L31	N 40°25'45" W	341.29

CURVE TABLE						
ID	DELTA	RADIUS	ARC LENG.	TANGENT	CHORD	CH. BEARING
C 1	12°18'08"	786.42'	168.85'	84.75'	168.53'	N 32°41'09" W
C 2	62°01'05"	144.00'	155.87'	86.55'	148.37'	S 69°50'48" E
C 3	16°12'28"	806.00'	228.00'	114.77'	227.24'	N 27°34'04" W
C 4	03°09'57"	806.00'	44.54'	22.27'	44.53'	N 37°15'16" W
C 5	117°23'13"	25.00'	51.21'	41.11'	42.72'	S 82°28'41" W
C 6	81°10'25"	25.00'	35.42'	21.42'	32.53'	S 50°11'55" E
C 7	11°24'47"	629.67'	125.43'	62.92'	125.22'	S 83°22'51" W
C 8	02°12'33"	629.27'	24.26'	12.13'	24.26'	N 89°39'56" W
C 9	00°38'56"	629.67'	7.13'	3.57'	7.13'	N 77°29'34" E
C 10	87°25'07"	25.00'	38.14'	23.90'	34.55'	N 34°05'25" E
C 11	80°07'18"	165.11'	230.89'	138.84'	212.53'	S 76°47'22" W
C 12	29°03'06"	786.42'	398.75'	203.76'	394.49'	N 11°59'17" W
C 13	61°27'41"	144.49'	155.00'	85.90'	147.67'	S 66°10'39" W
C 14	13°26'09"	1100.00'	257.95'	129.57'	257.36'	N 72°25'34" E
C 15	05°00'13"	940.00	82.09'	41.07'	82.05'	N 07°05'01" W

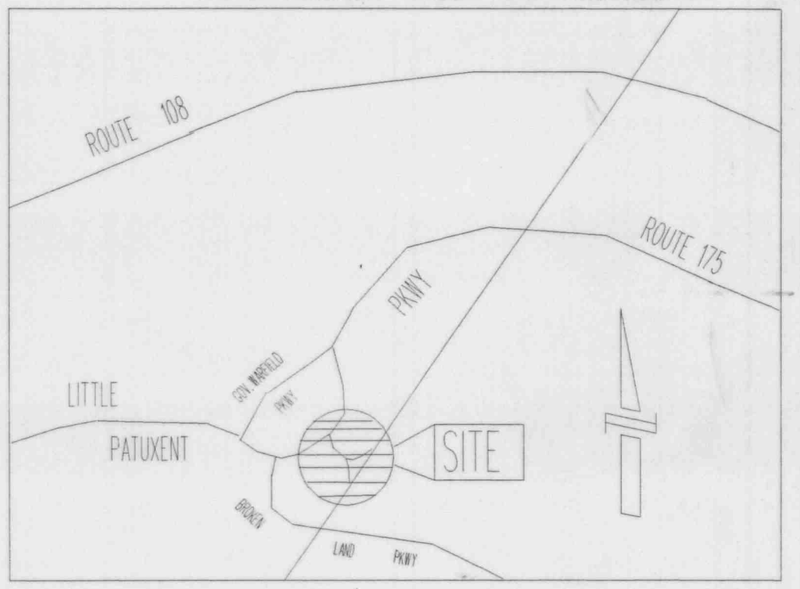
AREA TABULATION

THOSE PARCELS TO BE TRANSFERED TO HOWARD COUNTY, MARYLAND

LOT-4 OPEN SPACE	0.128 ACRES OR 5581.515 SUARE FEET MORE OR LESS
SYMPHONY WOODS ROAD	0.744 ACRES OR 32421.232 SQUARE FEET MORE OR LESS
PORTION OF LOT-3 OPEN SPACE	2.210 ACRES OR 96266.772 SQUARE FEET MORE OR LESS
TOTAL	3.082 ACRES OR 134,209.51 SQUARE FEET MORE OR LESS

THOSE PARCELS TO BE TRANSFERED TO THE STATE OF MARYLAND

PORTION OF LOT-3 OPEN SPACE	1.728 ACRES OR 75262.452 SQUARE FEET MORE OR LESS
PORTION OF LIBER 409 FOLIO 8	3.814 ACRES OR 166,131.290 SQUARE FEET MORE OR LESS
TOTAL	5.542 ACRES OR 241,393.740 SQUARE FEET MORE OR LESS

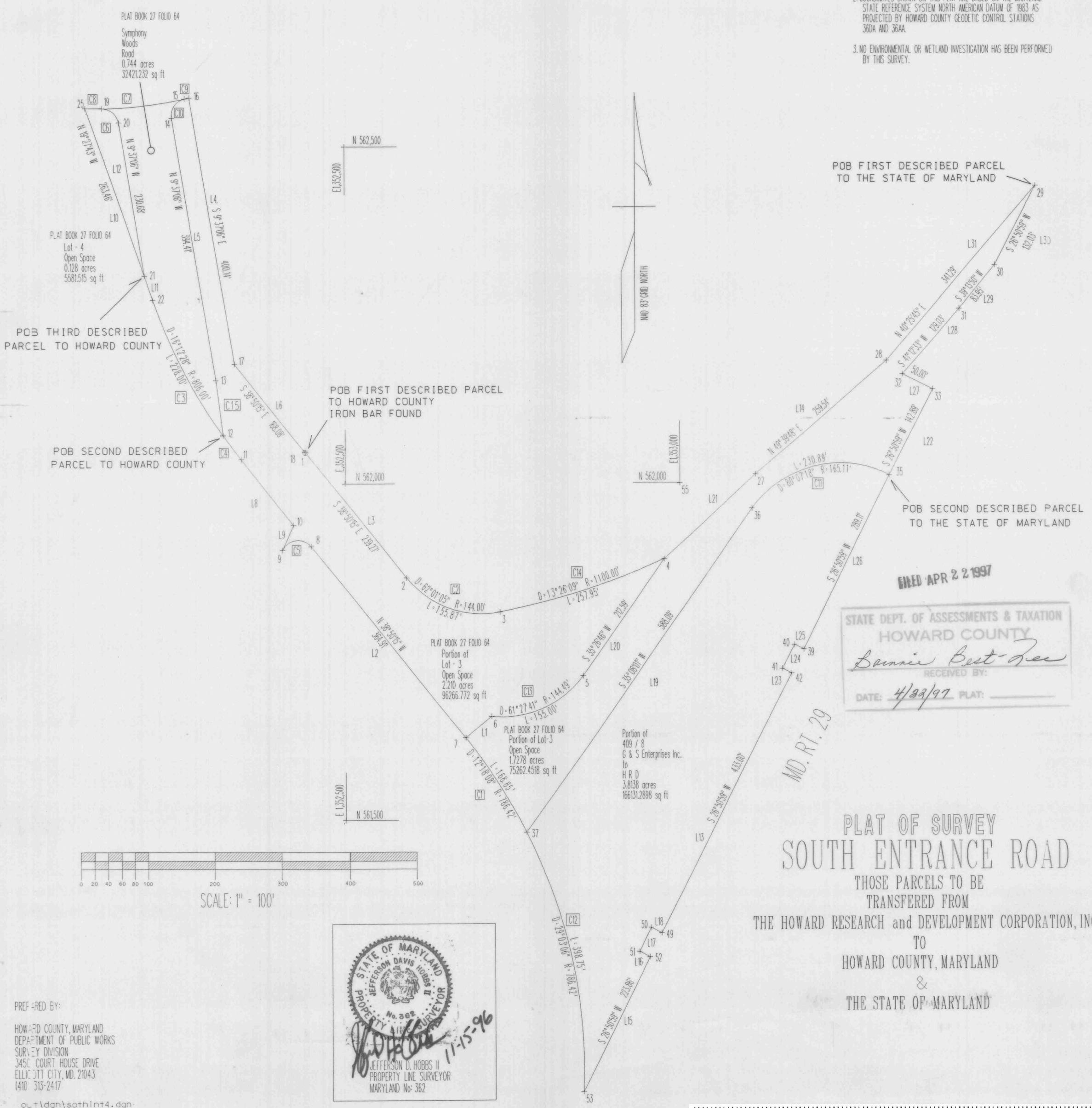


VICINITY MAP

NO SCALE

GENERAL NOTES

1. THIS PLAT IS BASED ON A FIELD RAN BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST 8, 1994 BY THE HOWARD COUNTY, MARYLAND, DEPARTMENT OF PUBLIC WORKS, SURVEY DIVISION.
2. COORDINATES SHOWN ON THIS PLAT ARE BASED ON THE MARYLAND STATE REFERENCE SYSTEM NORTH AMERICAN DATUM OF 1983 AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS 36DA AND 36AA.
3. NO ENVIRONMENTAL OR WETLAND INVESTIGATION HAS BEEN PERFORMED BY THIS SURVEY.



FILED APR 22 1997

STATE DEPT. OF ASSESSMENTS & TAXATION
HOWARD COUNTY
Bonnie Best-Lee
RECEIVED BY:
DATE: 4/22/97 PLAT:

STATE OF MARYLAND
JEFFERSON DAVIS HOBBS II
No. 362
PROPERTY LINE SURVEYOR

11-15-96

JEFFERSON D. HOBBS II
PROPERTY LINE SURVEYOR
MARYLAND No: 362

PREPARED BY:

HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
SURVEY DIVISION
3450 COURT HOUSE DRIVE
ELLICOTT CITY, MD. 21043
(410) 313-2417

out\dgn\sothint4.dgn

PLAT OF SURVEY
SOUTH ENTRANCE ROAD

THOSE PARCELS TO BE
TRANSFERED FROM
THE HOWARD RESEARCH and DEVELOPMENT CORPORATION, INC.
TO
HOWARD COUNTY, MARYLAND
&
THE STATE OF MARYLAND

Maryland State Archives