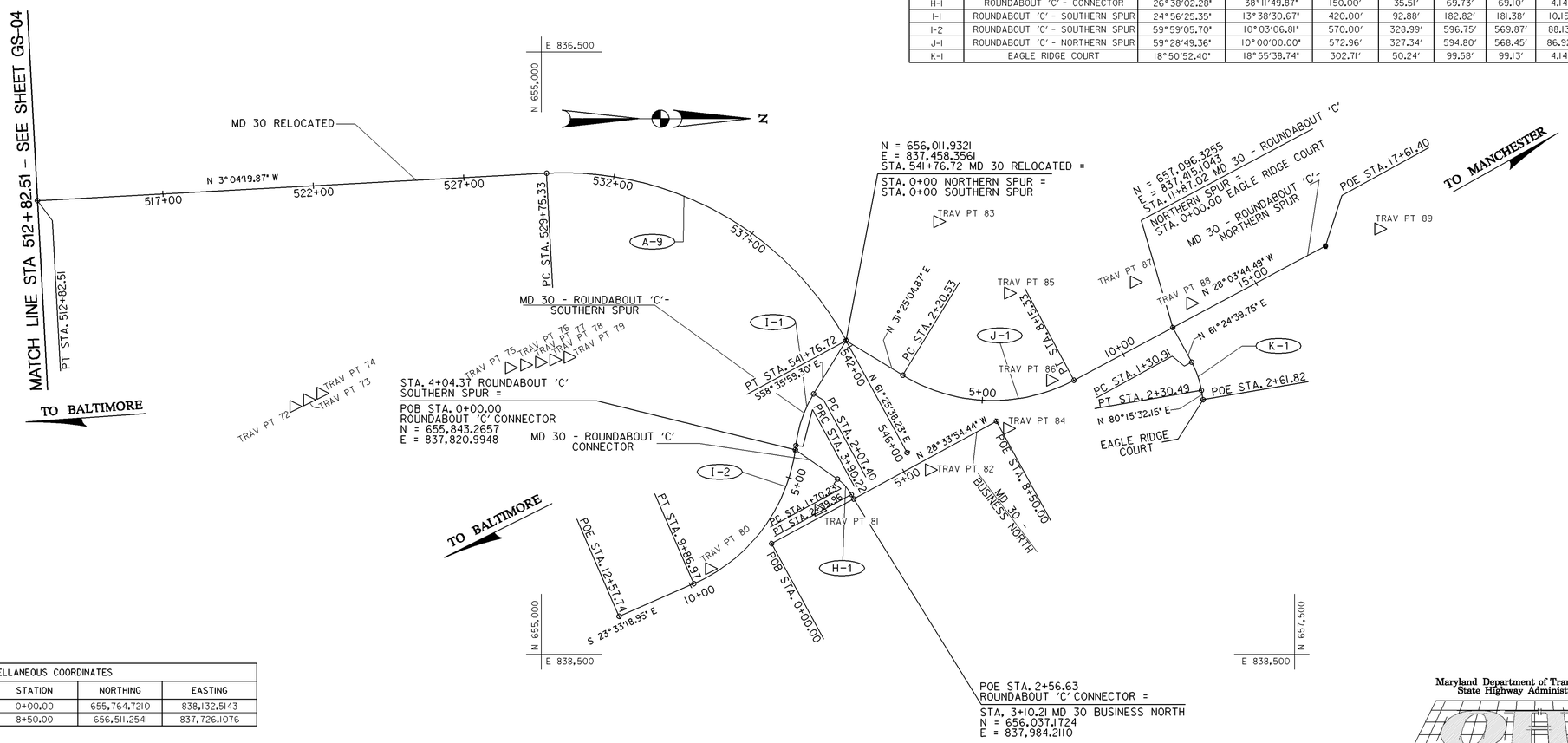
CONTROL TRAVERSE POINTS MD 30 RELOCATED			
POINT	NORTHING	EASTING	ELEVATION
TRAV PT 71	650,485.8390	838,137.1520	780.13
TRAV PT 72	654,185.6720	837,677.2528	771.56
TRAV PT 73	654,231.1644	837,655.1322	772.14
TRAV PT 74	654,275.4018	837,633.6211	772.60
TRAV PT 75	654,901.1029	837,548.5968	786.60
TRAV PT 76	654,951.9670	837,539.4499	788.24
TRAV PT 77	655,000.9414	837,530.6428	789.67
TRAV PT 78	655,048.4395	837,522.1013	790.73
TRAV PT 79	655,095.3242	837,513.6716	791.58
TRAV PT 80	655,565.0425	838,215.4150	836.73

CONTROL TRAVERSE POINTS MD 30 RELOCATED			
POINT	NORTHING	EASTING	ELEVATION
TRAV PT 81	655,928.1610	838,021.5347	828.68
TRAV PT 82	656,295.3694	837,887.5354	842.93
TRAV PT 83	656,322.9800	837,063.8100	830.61
TRAV PT 84	656,554.5736	837,750.1835	853.56
TRAV PT 85	656,557.3973	837,300.7998	841.82
TRAV PT 86	656,698.5752	837,589.5577	854.19
TRAV PT 87	656,976.0328	837,264.2081	851.27
TRAV PT 88	657,162.7842	837,334.2035	854.26
TRAV PT 89	657,786.4806	837,087.5062	874.12

CURVE DATA

Curve No.	Location	Delta	Dc	R	T	L	CH	E
A-9	MD 30 RELOCATED	64°29'58.10"	5°22'07.46"	1,067.21'	673.35'	1,201.39'	1,138.95'	194.67'
H-1	ROUNDABOUT 'C' - CONNECTOR	26°38'02.28"	38°11'49.87"	150.00'	35.51'	69.73'	69.10'	4.14'
I-1	ROUNDABOUT 'C' - SOUTHERN SPUR	24°56'25.35"	13°38'30.67"	420.00'	92.88'	182.82'	181.38'	10.15'
I-2	ROUNDABOUT 'C' - SOUTHERN SPUR	59°59'05.70"	10°03'06.81"	570.00'	328.99'	596.75'	569.87'	88.13'
J-1	ROUNDABOUT 'C' - NORTHERN SPUR	59°28'49.36"	10°00'00.00"	572.96'	327.34'	594.80'	568.45'	86.92'
K-1	EAGLE RIDGE COURT	18°50'52.40"	18°55'38.74"	302.71'	50.24'	99.58'	99.13'	4.14'



MISCELLANEOUS COORDINATES			
ROADWAY	STATION	NORTHING	EASTING
MD 30 BUSINESS NORTH	0+00.00	655,764.7210	838,132.5143
	8+50.00	656,511.2541	837,726.1076

	BEGIN CURVE			PI			END CURVE		
Curve No.	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING
A-9	529+75.33	655,017.4996	836,903.0977	536+48.69	655,689.8850	836,867.0100	541+76.72	656,011.9321	837,458.3561
H-1	1+70.23	655,983.0612	837,918.1309	2+05.74	656,012.2188	837,938.3910	2+39.96	656,029.2001	837,969.5722
I-1	2+07.40	655,903.8753	837,635.3802	3+00.28	655,855.4823	837,714.6600	3+90.22	655,845.0325	837,806.9528
I-2	3+90.22	655,845.0325	837,806.9528	7+19.21	655,808.0190	838,133.8536	9+86.97	655,506.4424	838,265.3289
J-1	2+20.53	656,200.1288	837,573.3131	5+47.87	656,479.4784	837,743.9494	8+15.33	656,768.3370	837,589.9571
K-1	1+30.91	657,158.9672	837,530.0499	1+81.15	657,183.0100	837,574.1677	2+30.49	657,191.5110	837,623.6871

SCALE : 1 IN. = 200 FT.

Maryland Department of Transportation
State Highway Administration
Office of Highway Development

DATUM: NAD '27 Horizontal
NAVD '29 Vertical

WALLACE, MONTGOMERY & ASSOCIATES, LLP
CIVIL AND STRUCTURAL ENGINEERS
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REVISIONS

GEOMETRY SHEET — GS-5 OF 5

STATE OF MARYLAND
Maryland Department of Transportation
State Highway Administration
Highway Design Division
MD 30 RELOCATED
FROM SOUTH OF WOLF HILL DRIVE TO NORTH OF HAMPSTEAD

CONT. NO. CL4165370 F.A.P. NO. SEE TITLE SHEET SHEET NO. ____ OF ____
PREL. TRAC. BY HDD FINAL TRAC. BY HDD

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Tuesday, May 24, 2005 AT 03:13 PM

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