DRILL HOLES

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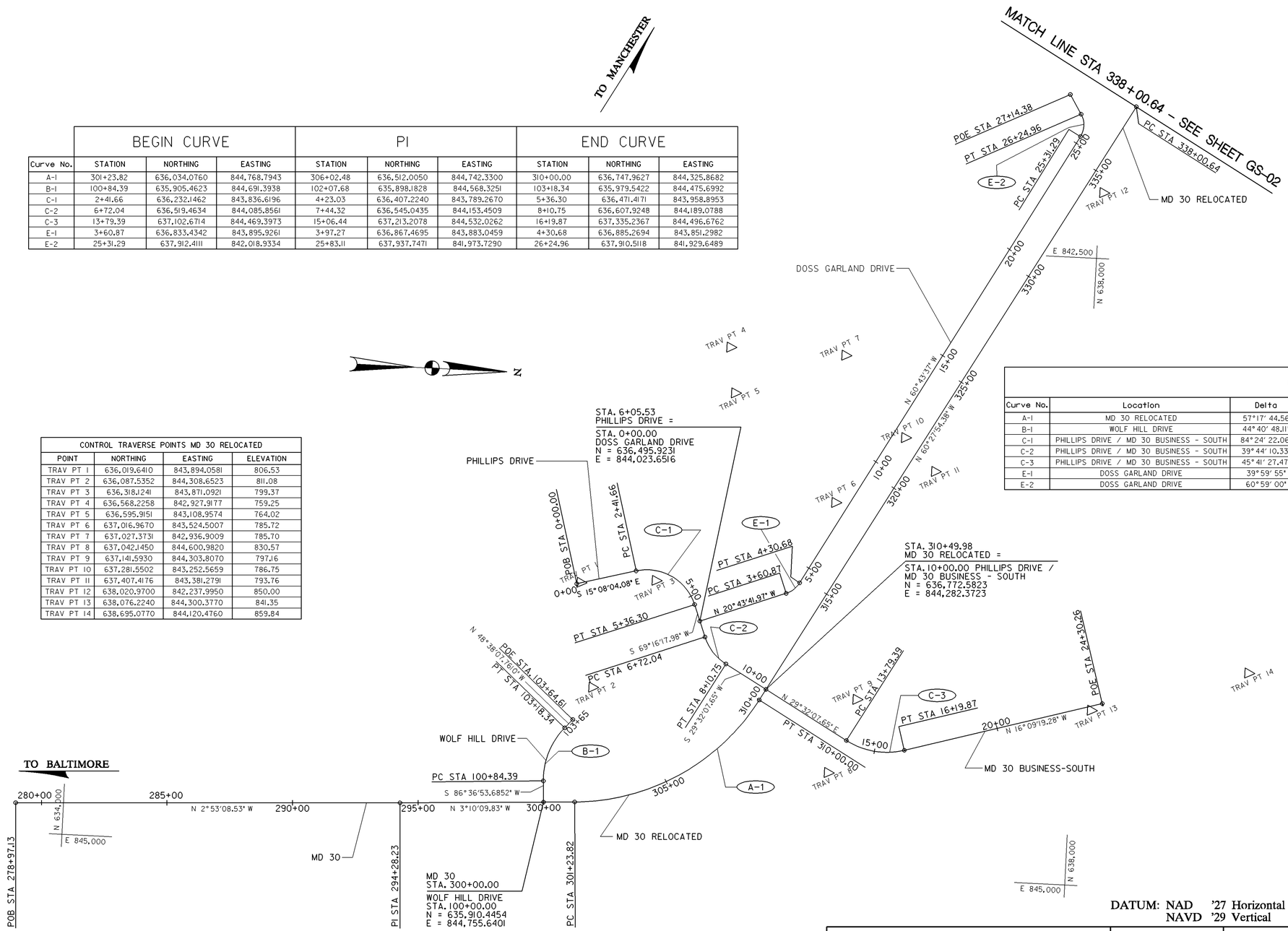
	BEGIN CURVE			PI			END CURVE		
Curve No.	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING
A-1	301+23.82	636,034.0760	844,768.7943	306+02.48	636,512.0050	844,742.3300	310+00.00	636,747.9627	844,325.8682
B-1	100+84.39	635,905.4623	844,691.3938	102+07.68	635,898.1828	844,568.3251	103+18.34	635,979.5422	844,475.6992
C-1	2+41.66	636,232.1462	843,836.6196	4+23.03	636,407.2240	843,789.2670	5+36.30	636,471.4171	843,958.8953
C-2	6+72.04	636,519.4634	844,085.8561	7+44.32	636,545.0435	844,153.4509	8+10.75	636,607.9248	844,189.0788
C-3	13+79.39	637,102.6714	844,469.3973	15+06.44	637,213.2078	844,532.0262	16+19.87	637,335.2367	844,496.6762
E-1	3+60.87	636,833.4342	843,895.9261	3+97.27	636,867.4695	843,883.0459	4+30.68	636,885.2694	843,851.2982
E-2	25+31.29	637,912.4111	842,018.9334	25+83.11	637,937.7471	841,973.7290	26+24.96	637,910.5118	841,929.6489

CONTROL TRAVERSE POINTS MD 30 RELOCATED			
POINT	NORTHING	EASTING	ELEVATION
TRAV PT 1	636,019.6410	843,894.0581	806.53
TRAV PT 2	636,087.5352	844,308.6523	811.08
TRAV PT 3	636,318.1241	843,871.0921	799.37
TRAV PT 4	636,568.2258	842,927.9177	759.25
TRAV PT 5	636,595.9151	843,108.9574	764.02
TRAV PT 6	637,016.9670	843,524.5007	785.72
TRAV PT 7	637,027.3731	842,936.9009	785.70
TRAV PT 8	637,042.1450	844,600.9820	830.57
TRAV PT 9	637,141.5930	844,303.8070	797.16
TRAV PT 10	637,281.5502	843,252.5659	786.75
TRAV PT 11	637,407.4176	843,381.2791	793.76
TRAV PT 12	638,020.9700	842,237.9950	850.00
TRAV PT 13	638,076.2240	844,300.3770	841.35
TRAV PT 14	638,695.0770	844,120.4760	859.84



CURVE DATA									
Curve No.	Location	Delta	Dc	R	T	L	CH	E
A-1	MD 30 RELOCATED	57°17' 44.56"	6°32' 21.25"	876.18'	478.66'	876.18'	840.13'	122.22'
B-1	WOLF HILL DRIVE	44°40' 48.11"	19°05' 54.94"	300.00'	123.28'	233.94'	228.06'	24.34'
C-1	PHILLIPS DRIVE / MD 30 BUSINESS - SOUTH	84°24' 22.06"	28°38' 52.40"	200.00'	181.37'	294.63'	268.70'	69.99'
C-2	PHILLIPS DRIVE / MD 30 BUSINESS - SOUTH	39°44' 10.33"	28°38' 52.40"	200.00'	72.27'	138.71'	135.94'	12.66'
C-3	PHILLIPS DRIVE / MD 30 BUSINESS - SOUTH	45°41' 27.47"	18°59' 59.26"	301.56'	127.05'	240.48'	234.16'	25.67'
E-1	DOSS GARLAND DRIVE	39°59' 55"	57°17' 44.81"	100.00'	36.40'	69.81'	68.40'	6.42'
E-2	DOSS GARLAND DRIVE	60°59' 00"	65°06' 32"	88.00'	51.82'	93.66'	89.30'	14.12'

Maryland Department of Transportation
State Highway Administration

Office of Highway Development

DATUM: NAD '27 Horizontal
NAVD '29 Vertical

SCALE : 1 IN. = 200 FT.

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REVISIONS

GEOMETRY SHEET | **GS-01 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 03:2 PM