AN ASSESSMENT OF THE STATUS AND CONDITION OF THE BOUNDARY MARKERS ON THE
MASON AND DIXON LINE IN HARFORD COUNTY, MARYLAND.

BY

T. ROBERT BECHTOL

MAY 1988

FOR

THE HISTORICAL SOCIETY OF HARFORD COUNTY

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BEL AIR, MD 21014
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INTRODUCTION

This is a report of an inspection of the boundary markers erected by Charles Mason and Jeremiah Dixon on the Mason and Dixon Line where it defines the border between Harford County, Maryland and York County, Pennsylvania. The field inspection of the monuments was accomplished between 8 OCT 87 and 9 MAR 88. This task was volunteered by the author, at his expense, and has been endorsed by the Historical Society of Harford County as a member's research endeavor.

The author acknowledges with pleasure the assistance of Mr. Marshall T. Smith of Aberdeen, Maryland without whose expertise in the field he could not have achieved the success this task has enjoyed.

The purpose of this report is to record the status and condition (as defined following) of the stone monuments and their foundations at each of twenty locations where mile markers had been placed by Mason and Dixon, or which are locations to which stones have been moved, relocated, or newly established by subsequent resurvey.

The author's initial interest in the Mason and Dixon Line stemmed from a curiosity about how the survey was done with such a high degree of accuracy through a wilderness under the most extreme of environmental conditions. Excellent basic guidance for this task has been obtained from a thorough study of Mason and Dixon's Survey Journal, reference to the reports of previous inspections and to the report of the Resurvey of 1900-1903, and from excellent Geological Survey maps of Harford County. During the period of background reading and library research the author developed a desire to visit the site of one of the milestone markers, and No. 40(43), at Wiley, MD, a crownstone, was chosen to visit. (A crownstone was placed every five miles and was distinguished by having the coats of arms of the Penns and Calverts on the respective North and South sides; whereas, the mile markers in between had only the letters P on the Pennsylvania side and M on the Maryland side.) Upon locating the site the monument was found to be missing. Subsequently the site of No. 29(31) at Cardiff, MD / Delta, PA was examined and the monument was found to be in poor condition and deteriorating.

A search of the Harford County Public Library and the library of the Historical Society of Harford County revealed nothing of consequence about the Mason and Dixon Line. Therefore, the author volunteered the research task, for the benefit of the Historical Society of Harford County, of creating a collection of references on the Mason and Dixon Line, and of making a permanent record of the condition of all the Mason-Dixon markers in Harford County.

This task has been coordinated with the Maryland Geological Survey and has the approval of that office. A copy of this report is furnished to them. The MGS does accomplish a periodic inspection, much more elaborate than this one. The last was done in 1979-1981 by Mrs. Alice Martin of Phoenix, MD. The very rapid influx of people and housing into the area of the Mason and
Dixon Line, with the consequent increased potential for damage and abuse, necessitates more frequent inspections than have been done in the past. This report is expect to contribute to the information necessary to establish and implement a program of restoration and preservation of the Boundary Markers.

The form of this report is serial by milestone number, this number representing the distance in miles westward from the northeast corner of Maryland. For each marker a one-page narrative description comes first followed then by several photographs. Where possible each stone was photographed three times; once from the northeast, once from the southwest, and one overall photograph. The first two are intended to show detail, especially corners and edges. The milestone numbers appear in the photograph with each stone. On each narrative sheet that number appears at the top right corner and with it in parentheses is a number which corresponds to the numbering system established in the 1900-1903 Resurvey. It is included here for the convenience of those who are accustomed to that system, and to help eliminate some the the confusion about the monument numbers.

Where possible, a comparison is made of the present status and condition of the stone and foundation to that reported previously by 1) the 1900-1903 Resurvey, 2) the inspection by W.H.Bayliff of 1950, revised 1959, and 3) the inspection of 1979-1981 by Mrs. Alice Martin. An objective of this report is to reveal, or highlight, changes which have occurred to the stones over time and to cite lost or missing milestones.

The criteria used in assessing the status and condition of the milestones are defined in the following section.

For the benefit of the curious who would like to see a Mason-Dixon Marker enough information is included here which, when combined with a good Harford County map should lead one to any of the eighteen sites in the County. Two words of caution: 1) Do not disturb any monument or anything about a monument. Leave it as you find it. Also, it's against the law - with heavy fines - to disturb or damage a monument. Call the Maryland Geological Survey (301-554-5500) if you observe something which you feel needs the attention of State officials. 2) Obtain permission before crossing any private property. There are no easements or public rights of way to many of the monuments. Nos. 29, 33, 36, and 38 are easily seen at edges of roads. Crownstones 25, 30, and 35 are all on private property. No. 40 is missing.

The history of the conflict leading to the survey and details of the survey are well documented elsewhere and are not treated in this report. For the convenience of the reader a reading list is included.
CRITERIA FOR ASSESSING THE STATUS AND CONDITION
OF MASON AND DIXON BOUNDARY MONUMENTS.

STATUS:

Protected: The site and situation combine to assure some degree of protection from damage and loss.

Endangered: The site and situation contribute significantly to the vulnerability to loss and damage.

Missing: Part or all of the monument and foundation are not on the site.

Unexposed: Monument is covered by earth or water; site may not be known.

Not found: Monument, or site, not located specifically on this inspection.

CONDITION:

Excellent: Monument is set solid, foundation is firm, stone is weathering well, only slight abuse, coat of arms or letters are very clear, all edges are well defined and sharp.

Good: Set solid, foundation firm, some decorative grooves remain visible, some abuse - not major, coat of arms or letters clear, edges and corners defined but rounded.

Fair: Set solid, foundation firm, weather eroded, serious abuse, coat of arms or letters just readable, edges not clearly defined, badly chipped.

Deteriorated: Stone in place but leaning or out of alignment, foundation endangered, badly eroded, badly chipped from machinery or abuse, edges and corners may be well rounded, chipped, or missing, coat of arms or letters obliterated by wear or abuse.

Ruins: The monument is loose, foundation is destroyed, stone is out of plumb or alignment, stone is out of the ground. A narrative description must be included with this rating in order to delineate the actual condition of the stone relative to the foundation. The stone could be in good condition but the foundation destroyed.

Unexposed: Relates to the condition as well as the status of the stone.

* The underlined word is the choice. A dashed underline indicates that there is existing potential for the status to change in that direction.

** The dashed underline here indicates that there is evidence that the assessment of the condition leans in this direction in one or more criteria.
A SUMMARY OF THE STATUS AND CONDITION OF THE MILESTONE MARKERS ON THE MASON AND DIXON LINE.

<table>
<thead>
<tr>
<th>Milestone Number</th>
<th>Protected</th>
<th>Endangered</th>
<th>Missing</th>
<th>Unexposed</th>
<th>Not Found</th>
<th>Excellent</th>
<th>Good</th>
<th>Fair</th>
<th>Deteriorated</th>
<th>Ruins</th>
<th>Unexposed</th>
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</tbody>
</table>

* These locations are not counted in this summary.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: This stone is located in Conowingo Lake, 720 feet East of No.24(26) and 50 feet East of the present shoreline. Installed at the West side of a road on the West side of the abandoned canal.

DATE OF OBSERVATION: SEE BELOW

DESCRIPTION/MEASUREMENTS:
This stone is inundated by Conowingo Lake. Not searched for in this inspection.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: New granite monument set on West bank of Susquehanna River.


1980 report by Alice Martin: New monument No. --(25), added to the Line (1902), of Port Deposit granite (similar to milestone No. 22(23) replacement), on West edge of Susquehanna River. Not found or photographed 1950 inspection (believed inundated). Site well within riverbed on quadrangle, so not searched for 1979-81 survey/inspection.

Current status and condition: Current status and condition unknown.

NOTES:

PHOTO Nos.: M:

MAPS: Plate XII, Resurvey of Mason-Dixon Line, 1900-1903 Report.
MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Conowingo quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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Aberdeen, MD 21001
(301) 272-1908

* The monuments are numbered here according to the Mason and Dixon milepost numbers. The number in parentheses corresponds to the 1900 Resurvey of the Maryland-Pennsylvania boundary. The numbers for the West Line start at "0" at the northeastern corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: Proceed in Line Bridge Road off MD 623 to SUS. River. Then North on footpath to last cottage. 50 ft. beyond is MDL, marked by a sign. Then West up steep hill 600 feet.

DATE OF OBSERVATION: 19 NOV 1987

DESCRIPTION/MEASUREMENTS: Near the crest of a steep, rocky, hill in dense woods, brambles, and brush. Stone measures 11½" by 12" and is 18" out of ground. Firm Base. M & P clear.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.


1980 report by Alice Martin: Original stone in place; Protected; Good condition.

Current status and condition: This stone appears to be no worse than when observed by Bayliff in 1950. The stone is well off any pathway and appears to be sound and in a solid foundation. The letters are well defined, presently smeared with white paint, and sharp. Chips intrude into the edge of both the M and the P. Continued remoteness appears to provide protection. Although the stone shows signs of abuse, it does appear to have worn well. The vertical edges are good except where chipped. The top horizontal edges are rounded.

NOTES: The SW corner is badly chipped. The SE corner is slightly rounded. The NE corner has a large chip (bullet hole!?). The NW corner has a small chip.

PHOTO Nos.: 24(26) A, B, and C.

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Conowingo Dam.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: DATE OF OBSERVATION: 11 FEB 1988
Off Flintville Rd. (MD 623) onto Cooper Rd. for 0.8 mile, then look Northward into
a pasture about 200 feet.

DESCRIPTION/MEASUREMENTS: The stone is in an open pasture exposed to all the elements
and to grazing livestock. The stone measures 11" by 11" and is 14" out of ground.
Firm base. Coat of arms well worn with MD side just readable, PA side a little better.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original Crownstone in place.
1959 report by W.H.Bayliff: Original crownstone in generally poor condition; all
four corners slightly chipped.
1980 report by Alice Martin: Original stone in place; Protected; Fair condition.

Current status and condition: This stone doesn't appear to have changed very much
from when observed by Bayliff in 1950. It does not appear to be in as poor a condi-
tion as he reported. The coats of arms are very poor and barely readable, and the
entire stone appears to have been strongly eroded by weather. Chips intrude into
the coat of arms on the PA side from the NE corner. Chips in the vertical edges on
the MD side intrude to the coat of arms. Vertical edges near the ground are well
defined. Top horizontal edges are well rounded. A rural, farm, environment provides
some protection.

NOTES: The SW corner is rounded, chip in vertical edge.
The SE corner is rounded, chip in vertical edge.
There is a small chip on NE corner, vert. edge good.
There is a large chip on NW corner, vert. edge good.

PHOTO Nos.: 25)27) A, B, and C

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

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corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
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MONUMENT LOCATION: Off Flintville Rd. (MD 623), about 600 ft. West of the residence of Ernest Berry.
The stone is in a wooded area, downslope. Access is through private property. Protected.

DESCRIPTION/MEASUREMENTS: The stone is located on a downslope in a bit of a trough which carries water and soil into the stone. Stone could get covered but landowner keeps it clear. Stone measures 11" by 11" by 6" to 8" out of ground. M and P clearly readable. Foundation appears to be firm.

STATUS: PROTECTED  ENDANGERED  MISSING  UNEXPOSED  NOT FOUND

COMPARATIVE CONDITION: EXCELLENT  GOOD  FAIR  DETERIORATED  RUINS  UNEXPOSED

1900-1903 Resurvey: Original milestone in place.
1980 report by Alice Martin: Original stone in place, Protected; Good condition. Mrs. Martin reports the stone appears to be sinking over time in a marshy setting and it may need attention.

Current status and condition: The stone itself appears to be in good to excellent condition. The edges and the letters are well defined and there appears to be little evidence of weathering or abuse. The horizontal and vertical edges show some chips and some rounding. The location on private property in a secluded woodland setting provides excellent protection. Mr. Berry mentioned to me that soil and leaves washing down the slope tend to cover over the stone. He keeps it clear. A boundary line is cut into the top of the stone running SW to NE.

NotEs: The SW corner has a small chip.
The SE corner shows a med. size chip and rounding.
The NE corner shows a small chip.
The NW corner is rounded with slight chips.

PHOTO Nos.: 26(28) A, B, and C.

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
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MONUMENT LOCATION: Off the West side of Prospect Rd. (MD 646) and South of PA T-602, about 200 feet West of the Harriman residence in a well mowed, grassy area. Private property. Protected.

DATE OF OBSERVATION: 4 MAR 1988

DESCRIPTION/MEASUREMENTS:
The stone is in the open, in a grassy area, well drained, gentle slope. The stone measures 11" by 12" and is 11" to 14" out of ground. M & P clear. Base firm.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original milestone in place.
1959 report by W.H. Bayliff: Original milestone in excellent condition except for large chip taken from top West side.
1980 report by Alice Martin: Original stone in place, Protected; Good condition.

Current status and condition: This stone appears to be in very good condition. The West horizontal edge is obliterated by the removal of a large chip from the West side. The vertical edges are rounded but not damaged except for small chips missing. The stone shows signs of weathering, but not severely. The letters M and P are well defined. The stone is located on private property in close proximity to a residence and is well protected. The foundation is firm.

NOTES:
The SW corner is chipped, small chips on the vertical edge
The SE corner and edge are rounded.
The NE corner is rounded, small chips on vertical edge.
The NW corner shows a chip and rounded vertical edge.

PHOTO Nos.: 27(29) A, B, and C

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
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MONUMENT LOCATION: Off the West side of Ridge Rd. (PA T-596) about 1,500 ft. up a steep hill into a
heavily wooded area. Accessible by small ORV or snowmobile through Anders property.

DATE OF OBSERVATION: 19 NOV 1987

DESCRIPTION/MEASUREMENTS:
The stone is in a heavily wooded area covered with brush and brambles, on the level,
and well drained. An ORV trail passes within 30 ft. The stone measures 12" by 12"
and is 13" to 16" out of ground. M and P are clear. Base is firm.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H. Bayliff: Original monument in secluded spot in excellent
condition.

1980 report by Alice Martin: Original stone in place; Protected; Good condition.

Current status and condition: By comparison to other stones this stone is in very
good to excellent condition. The stone shows
slight signs of weathering and little evidence of abuse. The vertical and horizontal edges are well defined
though rounded. The letters M and P are well defined.
The stone has been well protected; however the
proximity of the ORV trail could mean trouble in the
future, as was the case with 34(36) which disappeared
during the winter of 87-88. The stone appears to be
well set in a firm base.

NOTES:
SW corner and edge are very good.
SE corner and edge have slight chips.
NE corner and edge are very good.
NW corner and edge are good.

PHOTO Nos.: 28(30) A, B, and C.

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
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MONUMENT LOCATION: DATE OF OBSERVATION: 4 MAR 1988
About 100 feet West of Main Street, Cardiff, MD/Delta, PA in the yard of the Service
Feed Company.

DESCRIPTION/MEASUREMENTS: This stone is in a very poor location in a work yard
traversed by heavy trucks and machinery, poorly protected. Stone is 6" to 8" out
of ground. Stone is well rounded, loose in the foundation or broken. Leans to the
West, rotated about 10° Eastward. P and M readable. Badly chipped.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument had been badly damaged and original
position lost. Position redetermined and monument re-

paired and reset.

1959 report by W.H.Bayliff: Original monument out of plumb, and badly damaged. All
four sides chipped; West side badly damaged. Foundation

destroyed on West side.

1980 report by Alice Martin: Original stone in place; Endangered; Fair. Repaired
and reset (1902); in place at time of 1950 inspection;

Current status and condition: endangered by trucks and neglect at time of 1979 in-

spection, and out of plumb; now somewhat protected
following local/site survey/ MGS contact with owner.

This stone is located in a drive area paved with broken

stone which is the same color as the milestone marker. This makes it very difficult
to see by drivers in fair weather. A light snow cover, or rain, hides it completely.

When visited on March 4th 88 the stone was covered by a 55-gal steel drum and there
were several iron bars or pipes nearby. There was no steel drum covering the stone
when visited in July 1987. There appears to be no effective protection for this stone.
The stone is in poor condition, but not apparently much worse than that reported
by Bayliff in 1950.

SW corner chipped and rounded.
SE corner chipped and rounded.
NE corner has large chip and rounded edges.
NW corner shows large piece missing.
West side damage shows.

PHOTO Nos.: 29(31) A, B

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

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Pennsylvania boundary. The numbers for the West Line start at "0" at the northeast
corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: This crownstone is located north of Whiteford Road (MD 136) on the farm of Dr. Donald Merryman. The stone is protected by being in a secluded woodland setting.

DATE OF OBSERVATION: 8 MAR 1988

DESCRIPTION/MEASUREMENTS: The stone is situated in a dense woods about 35 yards from the edge of a broad meadow, hilly. It's about 1,500 feet from a public road with no pathways nearby. Stone measures 11" by 12" by 15" to 20" out of ground. Coats of arms are in good condition (note below). Foundation appears to be firm.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original crownstone in place, in fence line.

1959 report by W.H.Bayliff: Original crownstone in place in excellent condition except for chip removed from Northwest corner. Part of Pa. coat of arms broken.

1980 report by Alice Martin: Original stone in place; Protected; Good condition.

Current status and condition: This stone shows little wear from weathering and could be called in excellent condition except for the large chip on the NW corner. Decorative grooves and detail in the coats of arms are readily apparent. This original stone appears to have been well protected over the years. I find it interesting that there is no growth of any kind on this stone, whereas most other monuments show a mottled appearance.

NOTES:
The SW corner has a small chip, vertical edge is chipped. The SE corner is slightly chipped, vertical edge is good. The NE corner and vertical edge show small chips. The NW corner badly chipped, including 12" of the edge. The chip intrudes into the Penn coat of arms.

PHOTO Nos.: 30(32) A,B,C,D,E,F

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
609 Southgate Road
Aberdeen, MD 21001
(301) 272-1908

* The monuments are numbered here according to the Mason and Dixon milepost numbers. The number in parentheses corresponds to the 1900 Resurvey of the Maryland-Pennsylvania boundary. The numbers for the West Line start at "0" at the northeast corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: About 300 feet off the South side of Line Road (PA LR-66068), and 400 feet S44W from the residence of J. Lovelidge, in open field, endangered by farm machinery.

DATE OF OBSERVATION: 8 MAR 1988

DESCRIPTION/MEASUREMENTS: The stone is situated in an open field and is exposed to farm machinery. It is marked only by a single fence stake. The stone measures 12" by 12" and is 11" out of ground on the P side and 18" out on the M side. M is good. P is fair (has chip out of top). Firm base.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H.Bayliff: Original monument badly damaged on north side by farm machinery; part of letter "P" missing. North side partially covered by dirt; south side in good condition.

1980 report by Alice Martin: Original stone in place; Endangered; Fair condition. Original M&D Milestone No. 31(33) of 1766, endangered by farm machinery.

Current status and condition: Although this stone is in an open field and exposed to farm machinery, there does not appear to be any new damage to the stone. It is marked by a steel fence stake and there is evidence of cutting around it. The M and the P are distinct, although the P has a chip missing from the top. The foundation is firm. The stone seems to be in fairly good condition considering its location. The stone appears unchanged from Bayliff's report of 1950 inspection.

NOTES: The SW corner is rounded, vertical edge chipped. The SE corner has a large chip, vertical edge chipped. The NE corner badly chipped, vert. edge large chips. The NW corner has a large chip missing. Half the vertical edge is missing. Top horizontal bar of letter P missing. All horizontal edges badly chipped.

PHOTO Nos.: 31(33) A,B,C

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Delta quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: Off the NE side of Graceton Rd. (MD 624) about 500 feet, and approx. 100 feet West of Bulette residence, and 35 feet further West of springhouse, open field.

DATE OF OBSERVATION: 8 MAR 1988

DESCRIPTION/MEASUREMENTS: The stone is 15" to 18" out of ground. South side is broken off in triangular cross-section. P is clear. Foundation is firm. Unmarked in open field. Protected by proximity to residence and interest of owner. Major damage occured prior to 1900. "The stone broke naturally during the Civil War portending loss by CSA".

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place; entire south side of upper part broken off and lost.


1980 report by Alice Martin: Original stone in place; Protected; Deteriorated. Original M&D Milestone No. 32(34) of 1766, about half gone by 1950 inspection and 1979 inspection, no recent chips, seemingly protected by owners and site.

Current status and condition: Although the stone is in an open field and just 30 feet from the outflow of a springhouse in a fairly low spot, the stone is firmly set and the foundation appears to be sound. Half of the exposed portion of the stone is missing (see photo) and the North horizontal edge is badly chipped. The P is in very good condition and some evidence of decorative grooves remain on the East side. The stone is presently in a protected situation and appears to be unchanged since viewed by Bayliff in 1950.

The SW corner and vert. edge are missing.
The SE corner and vert. edge are missing.
The NE corner rounded, vertical edge good.
The NW corner badly chipped, almost into the P, and the vertical edge has small chips.

East, South and West horizontal edges are missing, the North horizontal edge is badly chipped.

NOTES: Original M&D Milestone No. 32(34) of 1766, about half gone by 1950 inspection and 1979 inspection, no recent chips, seemingly protected by owners and site.

PHOTO Nos.: 32(34) A,B,C,D

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: This stone is located on the South side of Constitution Road, 0.2 mile East of MD Rt. 851. It is 10 ft. from the edge of the road and 20 ft. from the centerline. Easily seen from passing vehicles.

DATE OF OBSERVATION: 4 MAR 1988

DESCRIPTION/MEASUREMENTS: The stone is 12" out of ground on the P side and 23" out on the M side. P and M are good. The stone has streaks through it indicating that it may have been repaired. The stone is in a very vulnerable location but seems to be surviving.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H.Bayliff: Original monument in good condition; chip missing from western side.

1980 report by Alice Martin: Original stone in place; Protected; Good condition.

Current status and condition: This stone appears to be endangered now and vulnerable to damage from highway maintenance machinery and to vandalism. Except for the old damage on the western top edge the stone is in good condition. There is evidence of hits causing chips on the West center face and on the NE edge. This stone is visited frequently by people who want to see a Mason-Dixon marker since it is so conveniently available to the public.

NOTES: The SW corner has a large chip, vert. edge a small chip. The SE corner rounded, vert. edge good. The NE corner shows a large chip missing, to edge of P. The NW corner is broken off and rounded. N, E, and S top edges are rounded, W edge missing.

PHOTO Nos.: 33(35) A,B

MAPS: MGS topographic map of Harford County, revised 1976.
      USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION:
About 1000 feet East of McDermott Rd., 55 ft. West of power pole marked G&E 83682; at Bob Greene Lanscape Co. Seen on 8 OCT 87, missing on 11 FEB 88. 150 ft. past power pole no. five from McDermott Rd.

DESCRIPTION/MEASUREMENTS:
The stone was well rounded on top and edges but the P and M were clear. It was about 1 ft. out of ground and situated under a power line between a farm lane and a cultivated field. Part of foundation is exposed on the South side.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.
1959 report by W.H.Bayliff: Original monument in good condition; chipped on west side. Foundation partially exposed on south side.
1980 report by Alice Martin: Original stone in place; Protected; Fair condition.

Current status and condition: When observed on 8 OCT 87 the stone appeared to be in a protected situation near a farm lane and well off the main road, adjacent to a private business property. When visited on 11 FEB 88 only the foundation could be seen. The stone had apparently been broken off at the ground level base and removed. There was no indication of wheel or tractor marks near the site, nor any damage to surrounding brush. It has been surmised that the stone may have been cracked and when bumped by perhaps a snowmobile it moved, and thus being loose, was removed.

NOTES:

PHOTO Nos.: 34(36) A,B,C,D

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: DATE OF OBSERVATION: 8 OCT 1987
This stone is located about 800 ft. East of Fawn Grove Road on a fence line, in
brush and trees at the South edge of a corn field.

DESCRIPTION/MEASUREMENTS:
This is an original crownstone. About 13" out of ground on the P side and 16" out
on the M side. The stone is well worn, chipped and in generally poor condition.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Crownstone in place.
1959 report by W.H.Bayliff: Original crownstone in generally poor condition; all
four corners chipped. Northern side in worst condition.
1980 report by Alice Martin: Original stone in place; Protected; Fair condition.

Current status and condition: Although this crownstone is in a secluded spot and well
away from roadways and pathways it has deteriorated to a
great extent when compared to other stones similarly
situated. Bayliff reports the North side to be the
poorer, but current observation shows the South side to
be the worst. The Penn coat of arms is barely readable
and the Calvert coat of arms is almost obliterated. It's
interesting that Bayliff reports the opposite. The stone
is firmly set in a sound foundation.

The SW corner, edge and West side chipped.
The SE corner and edge chipped.
The NE corner and edge chipped.
The NW corner chipped and edge badly chipped.
West face chipped.

NOTES:

PHOTO Nos.: 35(37) A,B

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: Located on the North edge of Mason-Dixon Road, 0.1 mile West of Onion Road, three feet from the edge of the roadway. Very exposed.

DATE OF OBSERVATION: 4 MAR 1988

DESCRIPTION/MEASUREMENTS:
The stone is about 16" above the base on the M side and about 10" above ground on the P side. The base is exposed on the M side and the foundation is badly exposed on the South side next to the road. P and M are good.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H.Bayliff: Original monument in good condition; firm foundation; clear lettering on south side; buried by dirt on north side.

1980 report by Alice Martin: Original stone in place; Protected; Deteriorated. Broken by auto accident; repaired (same location) through efforts of MD-PA officials (by 6/79) and marked with National Geodetic Survey witness post.

Current status and condition: This stone is extremely vulnerable to damage by farm machinery, vandals, and to traffic in general. Although the stone and foundation appear firm and solid, a large percentage of the foundation is exposed to weather and other sources of damage. M and P are legible. The NGS witness post is missing. Traffic is on the increase.

NOTES:
The SW corner and vertical edge chipped.
The SE corner rounded, chip on vertical edge.
The NE corner and vertical edge badly damaged.
The NW corner and vertical edge badly damaged.
E,N, and W horizontal edges badly rounded. S horizontal edge shows a short straight section (4 to 5 inches).

PHOTO Nos.: 36(38) A,B,C

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: DATE OF OBSERVATION: 8 MAR 1988
From intersection of Carea Rd. and Salt Lake Rd. proceed Eastward to first bend NE.
Enter woods and continue Eastward about 1,500 ft. (750 ft. East of SW corner of an
open field, along a wooded area

DESCRIPTION/MEASUREMENTS:
Along a fence line between open field and woods. Stone measures 11 1/2" by 12" and is
16" to 19" out of ground. P is hardly readable. M has right edge chipped. Firm base.
Secluded location. Fairly good condition except for lettering.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H. Bayliff: Original monument chipped on south-eastern corner; "m"
partially missing; lettering generally not clear.
Foundation solid.

1980 report by Alice Martin: Original stone in place; Protected; Good condition.

Current status and condition: This stone is situated in a secluded farmland location
and is in good condition. Part of the foundation is visible on the East side at the surface of the ground.
The M is easily readable, but damaged, and the P has almost disappeared.

NOTES:
SW corner has a small chip missing. Vertical edge is chipped.
SE corner has a large chip missing. Chipped vertical edge intrudes to the letter M.
NE corner is rounded, vertical edge good.
NW corner has a large chip missing. Vertical edge has a large chip missing.

PHOTO Nos.: 37(39) A,B,C,D

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Fawn Grove quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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corner of Maryland and increase westward.
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: On the Southeast corner of the intersection of Carea and Salt Lake Roads.

DATE OF OBSERVATION: 4 MAR 1988

DESCRIPTION/MEASUREMENTS:
This stone is in a very exposed site. When observed first on 23 JUL 87 it was covered and protected by bushes (see attached photo). Prior to 4 MAR 88 Harford CO. maintenance crew cleared the area contrary to owner's wishes. 15" out on East side. 24" West.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H. Bayliff: Original monument badly chipped; top eroded.

1980 report by Alice Martin: Original stone in place; Protected; Deteriorated. Original M&D Milestone No. 38(40) of 1766, believed reset and possibly relocated by road crew at time of Carea Road improvement. Survey point and history of shift (if made) should be verified.

Current status and condition:
The top of this stone is in poor condition. Top horizontal edges are gone. All vertical edges are badly chipped, except near the ground on the SW corner. Both the M and the P are nearly obliterated. Top is badly eroded. The stone is firmly set and the foundation appears to be sound. Homeowners on both sides of Carea Road take a particular interest in protecting the stone, but vandals pose an expressed problem.

NOTES:
SE corner has a large piece missing, intruding into M. SE vertical edge is gone. SW corner rounded, vertical edge chipped. NE corner has a large piece missing, vert. edge chipped. NW corner rounded and chipped, vert. edge chipped.

PHOTO Nos.: 38(40) A,B,C.

MAPS: MGS topographic map of Harford County, revised 1976. USGS 7.5 minute topographic quadrangle, Norrisville quadrangle.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: DATE OF OBSERVATION: 4 MAR 88
This stone is located in a corn field 100 feet west of the centerline of New Pardk Road.

DESCRIPTION/MEASUREMENTS: The stone is exposed to damage from farm machinery and recent chips are apparent. The stone is only 10" out of the ground and the foundation is exposed. M and P are clear.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.

1959 report by W.H.Bayliff: Original monument chipped slightly on all corners; firm foundation; lettering clear.

1980 report by Alice Martin: Original stone in place; Endangered; Good condition. Original M&D Milestone No. 39(41) of 1766, half buried by soil in field, endangered by farm machinery.

Current status and condition: This stone is in a corn field and is otherwise unmarked. When covered by crop the stone is protected from passersby. However, much of the year it is exposed and vulnerable. The M and P are easily readable but the P is dirt covered. The foundation is exposed on the south side but appears to be solid and firm.

NOTES:
All four horizontal edges are slightly rounded. SW corner and vertical edge show chips missing. SE corner and vertical edge have chips missing. NE corner shows a recent chip. Vertical edge chipped. NW corner rounded, slight chipping on vertical edge. A groove appears across the M face through the bottom of the M. A recent groove appears across the top, north to south, ending near the recent chip.

PHOTO Nos.: 39(41) A,B,C,D

MAPS: MGS topographic map of Harford County, revised 1976. USGS 7.5 minute topographic quadrangle, Norrisville quadrangle.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

MONUMENT LOCATION: 
At Wiley, MD, about 110 feet east of edge of MD RT. 23 (about 160 feet east of the base for monument No. 40(43), which see following.

DESCRIPTION/MEASUREMENTS: 
The site for this monument was not examined on this inspection.

STATUS: PROTECTED  ENDANGERED  MISSING  UNEXPOSED  NOT FOUND

COMPARATIVE CONDITION: EXCELLENT  GOOD  FAIR  DETERIORATED  RUINS  UNEXPOSED

1900-1903 Resurvey: 
Original crownstone broken off and removed, only base remaining in place. Due to adverse attitude of landowner, base was left in place but new monument set in new location. See No. 40(43) following.

1959 report by W.H. Bayliff: 
(see note of Resurvey of 1900-1903). Original M&D Milestone No. 40(42), a crownstone of 1766, above-ground portion was missing by 1902 Resurvey, below-ground base left in place.

1980 report by Alice Martin: 
Current status and condition: 
The site was not examined in detail in this inspection. From the highway there was no indication of the location of the foundation. From examination of maps and then a visual check it appears that the base has been covered by soil and is in a tilled field. It would take some probing and digging in order to find it.

NOTES: 

PHOTO Nos.: 

MAPS: Plate XVIII, report of the Resurvey of the Mason-Dixon Line, 1900-1903. 
MGS topographic map of Harford County, revised 1976. 
USGS 7.5 minute topographic quadrangle, Norrisville quadrangle.

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A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.


DATE OF OBSERVATION: 12 APR 88

DESCRIPTION/MEASUREMENTS:
Only the base of this crownstone remains, and it, too, had been a replacement. See the report by A. Martin below.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Crownstone brought from Washington County, MD. placed slightly west of preceding monument.


1980 report by Alice Martin: Original M&D Milestone No. 40(43), a crownstone of 1767 from Washington County replacing the first one, set in new location on the line nearby (1902) broken off at ground level sometime prior to 5/30/48; reset by 4/10/49; in place by 1950 by 1950 inspection; noted by Bayliff as "Top removed on Halloween 1956. Now lost." Site and below ground base remain. Any further replacement should be relocated (site endangered by proximity to road and traffic, as well as by road maintenance). -- -- (now in museum of Historical Society of York County, York, PA).

Current status and condition: 1980 report by Alice Martin: 1900-1903 Resurvey: Crownstone brought from Washington County, MD. placed slightly west of preceding monument.

NOTES:
The current condition of the base is the same as that reported by Alice Martin. Several inches of the base are exposed to vehicular damage. The foundation that is visible appears to be firm and solid.

PHOTO Nos.: 40(43) A,B

MAPS: MGS topographic map of Harford County
USGS 7.5 minute topographic quadrangle

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* The monuments are numbered here according
The number in parentheses corresponds to the Pennsylvania boundary. The numbers for the W corner of Maryland and increase westward.

THIS SITE IS NOW
PAVED OVER WITH
BLACKTOP.

3/19/92

TBB
A COMPARATIVE ASSESSMENT OF THE STATUS AND CONDITION
OF THE MONUMENTS ON THE MASON AND DIXON LINE.

Milestone No.* 41(44)

MONUMENT LOCATION:
From NW corner of Harford Co. proceed northward on Maryland Line Road about 1,600 feet
to a lane running SE. Proceed in the lane, past a house on the right (obtain permission)
for a total of about 2,400 feet. Stone is on a fence/tree line.

DESCRIPTION/MEASUREMENTS:
In a secluded fence/tree line. 13" exposed above the base which is exposed at ground
level. Stone firmly set, solid foundation.

STATUS: PROTECTED ENDANGERED MISSING UNEXPOSED NOT FOUND

COMPARATIVE CONDITION: EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED

1900-1903 Resurvey: Original monument in place.
1980 report by Alice Martin: Original stone in place; Protected; Fair condition.

Current status and condition: This stone appears to be weathering well, decorat-
tive grooves appear on the west face. M and P are clear
but mottled. The stone shows some signs of abuse but
is otherwise in good condition. The stone is protected
by the remoteness of the site from roadways and path-
ways.

NOTES:
SW corner and vertical edge damaged by a large chip
missing, chip intrudes to top corner of M.
SE corner is good, it and vertical edge show small
chips and rounding.
NE corner and vertical edge are good, small chips.
NW corner has small chip. Vertical edge good.
Horizontal edges good except for SW corner.

PHOTO Nos.: 41(43) A,B,C

MAPS: MGS topographic map of Harford County, revised 1976.
USGS 7.5 minute topographic quadrangle, Norrisville quadrangle.

OBSERVED AND RECORDED BY: T. Robert Bechtol
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corner of Maryland and increase westward.