

APPENDIX C: BOUNDARY ADJUSTMENTS

The boundary of a national monument may be modified only as authorized by law. This appendix describes four minor proposed changes to the external boundary of the Monument and three proposed changes to the boundary between NPS and BLM lands within the Monument. The agencies are recommending these boundary modifications for the reasons described below. Congress would have to pass legislation authorizing a modification, and the President would need to sign that legislation for the modification to be authorized by law.

As part of the planning process, the Agencies have identified and evaluated boundary adjustments that may be necessary or desirable in order to carry out the purposes of the Craters of the Moon National Monument and Preserve. Boundary adjustments have been recommended to:

- Protect significant resources and values, or to enhance opportunities for public enjoyment related to Monument purposes;
- Address operational and management issues, such as the need for access or the need for boundaries to correspond to logical boundary delineations such as topographic or other natural features or roads; or
- Otherwise protect Monument resources that are critical to fulfilling Monument purposes.

All recommendations for boundary changes have met the following two criteria:

- The added lands will be feasible to administer, considering their size, configuration, and ownership, and hazardous substances, costs, the views of and impacts on local communities and surrounding jurisdictions, and other factors such as the presence of exotic species; and
- Other alternatives for management and resource protection are not adequate.

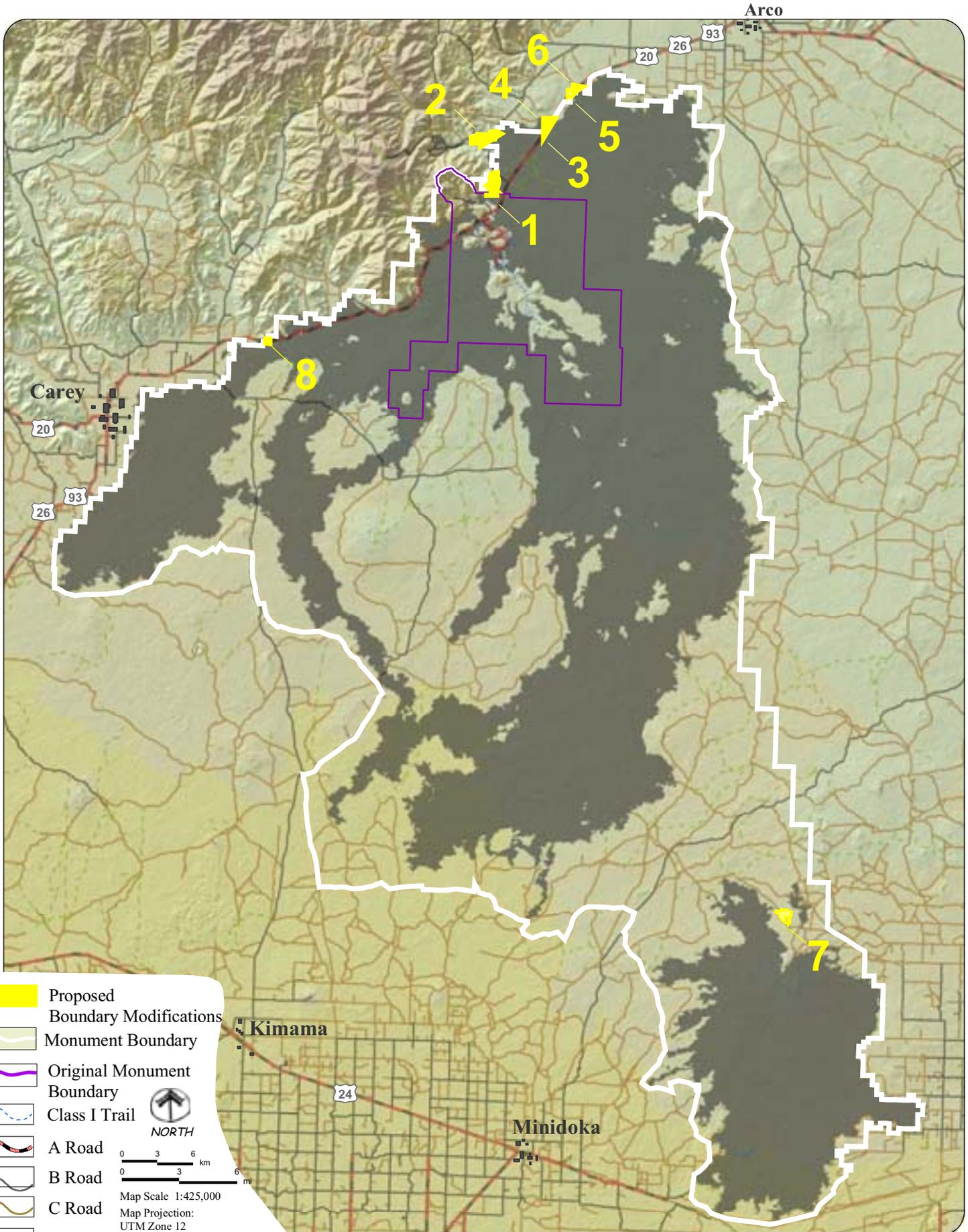
These criteria apply conversely to recommendations for the deletion of lands from the authorized boundaries of the Monument. For example, before recommending the deletion of land, a finding was made that the land did not include a significant resource, value, or opportunity for public enjoyment related to the purposes of the Monument. Full consideration was given to present and future needs before a recommendation was made to delete lands from the authorized boundaries of the Monument.

Boundary adjustments essentially fall into three distinct categories: (1) technical revisions; (2) minor revisions based upon statutorily defined criteria; and (3) revisions to include adjacent real property acquired by donation, purchased with donated funds, transferred from any other federal agency, or obtained by exchange. Adjacent real property is considered to be land located contiguous to, but outside the boundary of the Monument. The modifications proposed here are technical and minor.

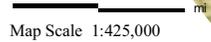
The following is a list of recommended boundary modifications including legal description, approximate acreage, and a brief summary of the justification for each proposed change. See Figure C-1 (A through E) for specific locations.

- 1) T2N, R24E, Sec 24 — Approximately 90 acres
 - a. Recommended transfer of management from NPS to BLM to provide for the continuation of historic grazing. With the expansion of the Monument, the NPS has assumed management of all lava covered lands within the Monument (indicated by the dark brown coloring on 7.5 minute USGS color maps). The NPS management boundary would be moved eastward from the lava edge illustrated on the USGS 7.5 minute map to the first road. This adjustment would be bounded at the southern end by the Craters of the Moon Wilderness Area. A closer evaluation of this particular site revealed relatively low evidence of lava and/or unique features. As such, this land can be more closely identified with most other BLM managed portions of the Monument and should be managed accordingly.
- 2) T2N, R24E, Sec 11 — Approximately 120 acres
 - a. Recommended transfer of management from NPS to BLM to provide for the continuation of historic grazing. With the expansion of the Monument, the NPS has assumed management of all lava covered lands within the Monument (indicated by the dark brown coloring on 7.5 minute USGS color maps). The NPS management boundary would be moved eastward from the lava edge illustrated on the USGS 7.5 minute map to the first road. A closer evaluation of this particular site revealed relatively low evidence of lava and/or unique features. As such, this land can be more closely identified with most other BLM managed portions of the Monument and should be managed accordingly.
- 3) T2N, R25E, Sec 5 — Approximately 1 acre
 - a. Recommended inclusion of land in the Monument from the BLM to expand the Monument boundary from a legal subdivision to meet the southern edge of the highway right of way. This would provide for a more consistent and manageable boundary.
- 4) T2N, R25E, Sec 5 — Approximately 60 acres
 - a. Recommended deletion of land from the Monument to adjust the Monument boundary from a legal subdivision to meet the southern edge of the highway right of way. This would provide for a more consistent and manageable boundary. This land does not provide exceptional opportunities for public enjoyment, nor does it contain features for which the Monument was established to protect.
 - b. It would also eliminate a mineral material site from the Monument.
- 5) T3N, R25E, Sec 27 — Approximately 2 acres
 - a. Recommended deletion of land from the Monument to adjust the Monument boundary from a legal subdivision to meet the southern edge of the highway right of way. This would provide for a more consistent and manageable boundary.
- 6) T3N, R25E, Sec 27 — Approximately 3 acres
 - a. Recommended deletion of land from the Monument to adjust the Monument boundary from a legal subdivision to meet the southern edge of the highway right of way. This would provide for a more consistent and manageable boundary.
- 7) T5S, R28E, Sec 36 — Approximately 230 acres
 - a. Recommended transfer of management from NPS to BLM to provide for the continuation of historic grazing. With the expansion of the Monument, the NPS has assumed management of all lava covered lands within the Monument (indicated by the dark brown coloring on 7.5 minute USGS color maps). A closer evaluation of this particular site revealed relatively low evidence of lava and/or unique features. As such, this land can be more closely identified with most other BLM managed portions of the Monument and should be managed accordingly.
- 8) T1S, R22E, Sec 5 — Approximately 2 acres
 - a. Recommended adjustment of the Monument boundary from a legal subdivision to meet the southern edge of the highway right of way. This would provide for a more consistent and manageable boundary.

The agencies have consulted with the relative interests to arrive at these proposals which are consistent with enabling Legislation, the Proclamations, and current management guidelines. The agencies received no other proposals for boundary modifications during the scoping for the Draft Plan / DEIS.



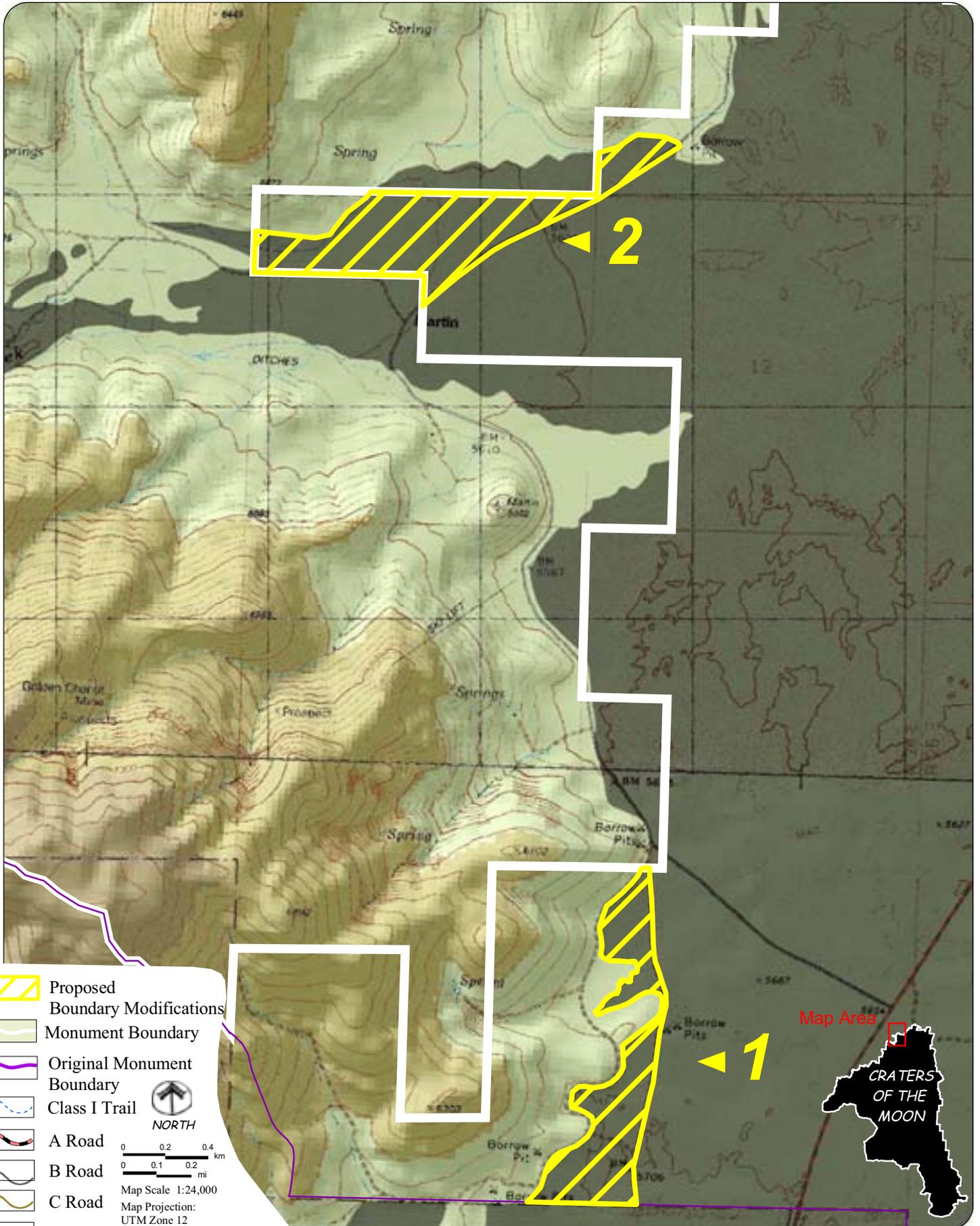
-  Proposed Boundary Modifications
-  Monument Boundary
-  Original Monument Boundary
-  Class I Trail
-  A Road
-  B Road
-  C Road
-  D Road
-  Town
- Lava


 NORTH
 0 3 6 km
 0 3 6 mi
 Map Scale 1:425,000
 Map Projection:
 UTM Zone 12
 North American Datum 1927

No warranty is made by the Bureau of Land Management or National Park Service. The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.

FIGURE C1-A
PROPOSED BOUNDARY MODIFICATIONS
 Craters of the Moon National Monument & Preserve
 U.S. Department of the Interior * National Park Service * Bureau of Land Management

* Proposed boundary modifications have been oversized for graphic presentation and are not to scale.



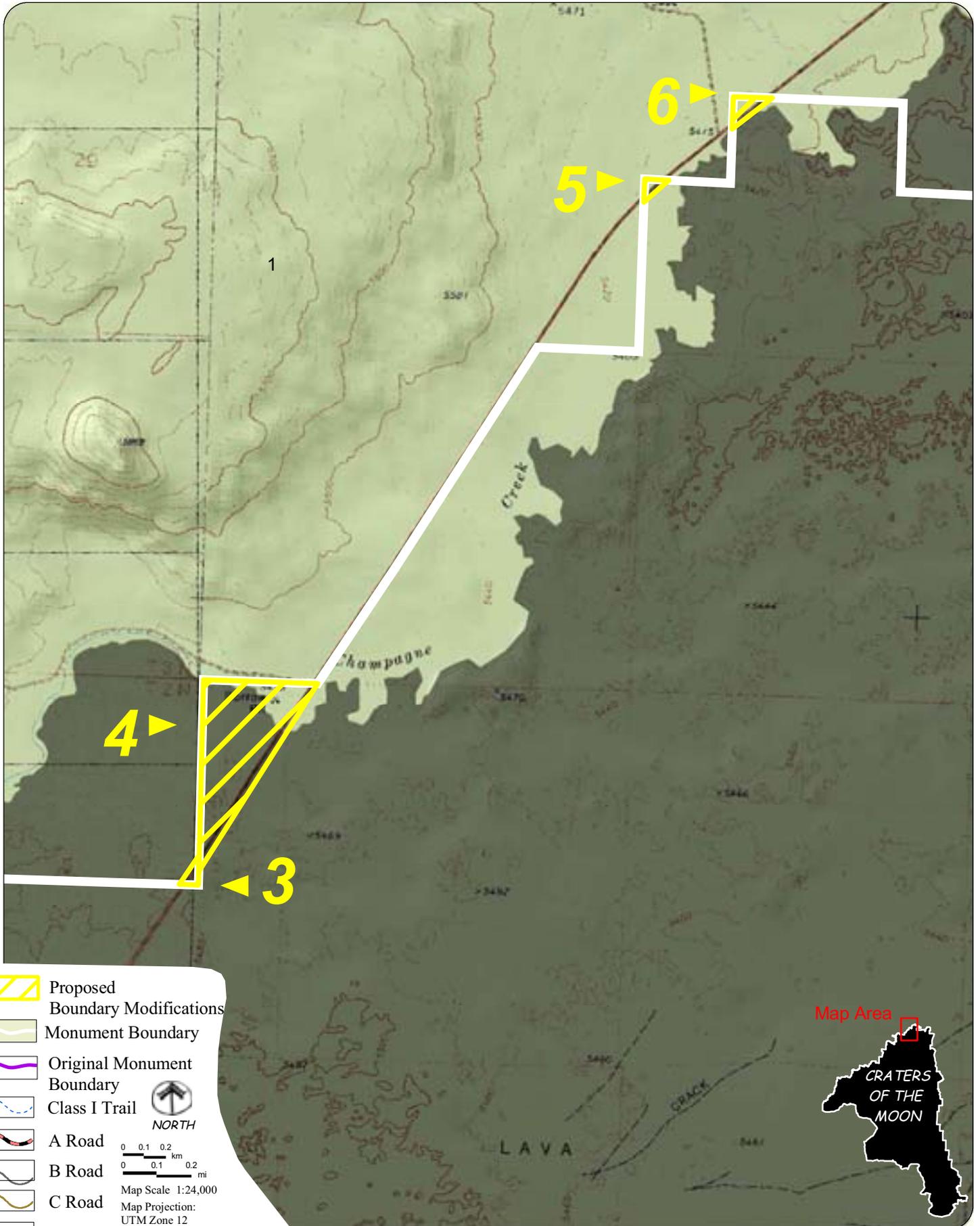
-  Proposed Boundary Modifications
-  Monument Boundary
-  Original Monument Boundary
-  Class I Trail
-  NORTH
-  A Road
-  B Road
-  C Road
-  D Road
-  Town
-  Lava

0 0.2 0.4 km
 0 0.1 0.2 mi
 Map Scale 1:24,000
 Map Projection:
 UTM Zone 12
 North American Datum 1927

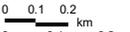
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**FIGURE C1-B
 PROPOSED BOUNDARY MODIFICATIONS**

Craters of the Moon National Monument & Preserve
 U.S. Department of the Interior * National Park Service * Bureau of Land Management

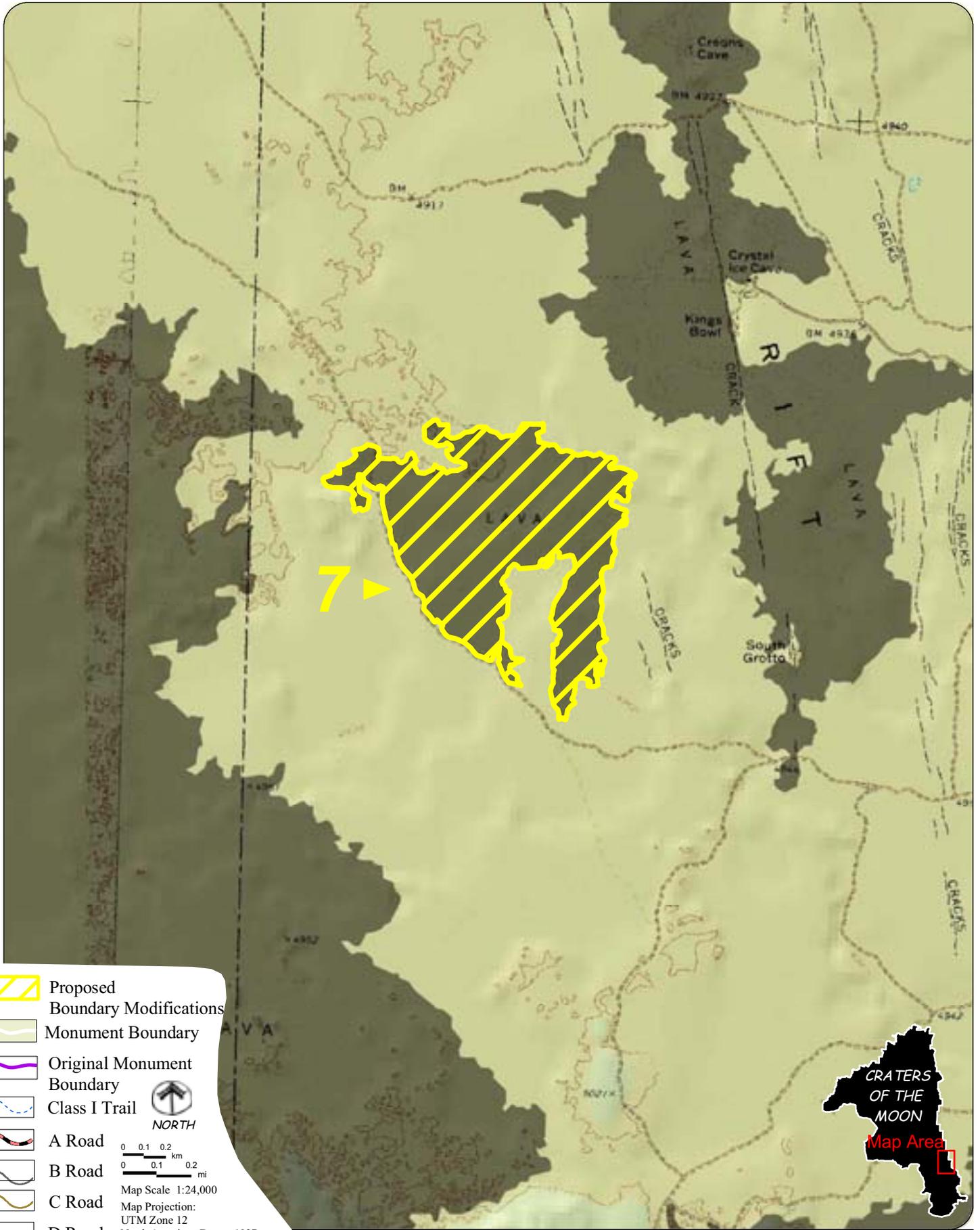


-  Proposed Boundary Modifications
-  Monument Boundary
-  Original Monument Boundary
-  Class I Trail
-  A Road
-  B Road
-  C Road
-  D Road
-  Town
- Lava

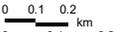

 NORTH
 0 0.1 0.2 km
 0 0.1 0.2 mi
 Map Scale 1:24,000
 Map Projection:
 UTM Zone 12
 North American Datum 1927

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FIGURE C1-C
PROPOSED BOUNDARY MODIFICATIONS
 Craters of the Moon National Monument & Preserve
 U.S. Department of the Interior * National Park Service * Bureau of Land Management



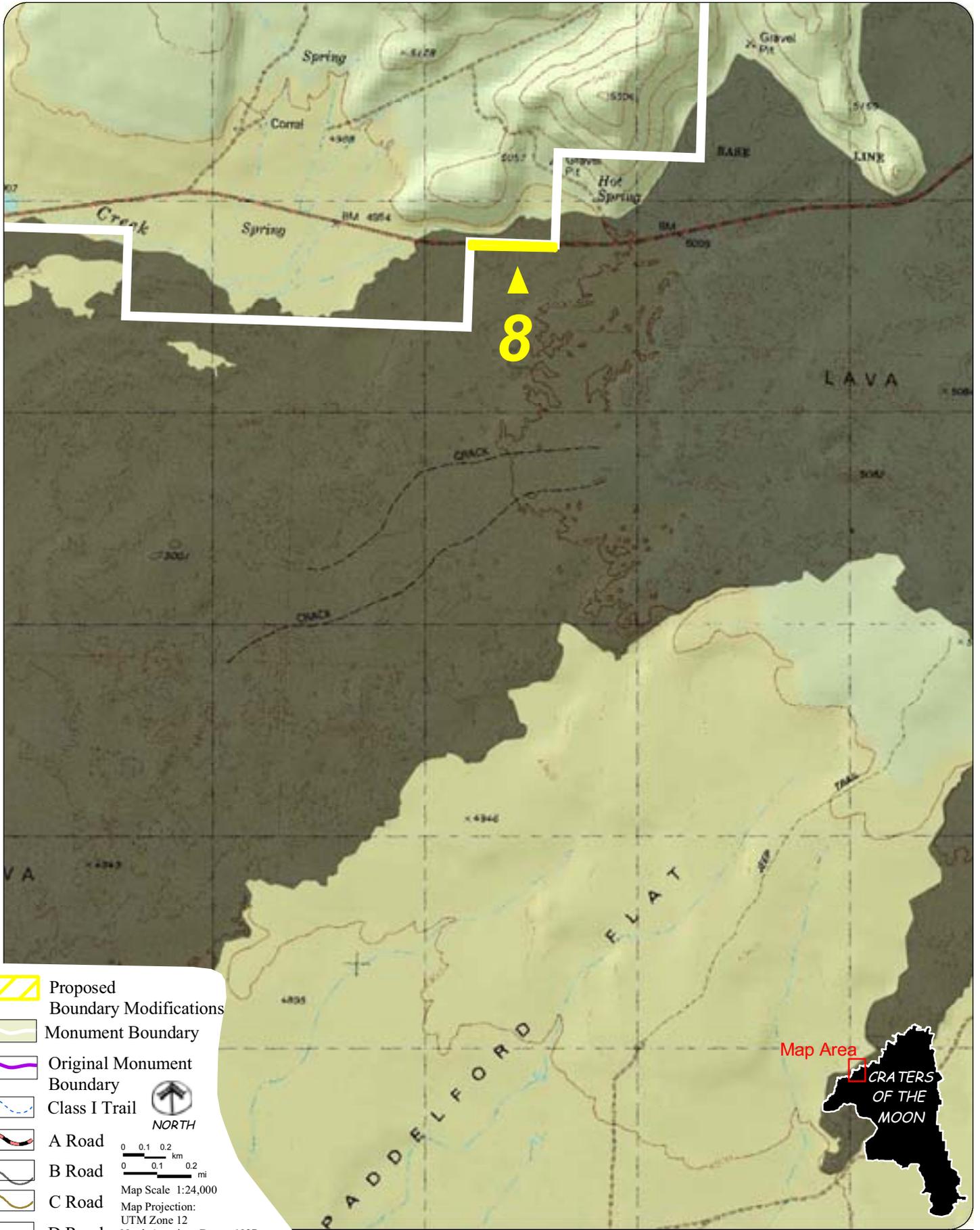
-  Proposed Boundary Modifications
-  Monument Boundary
-  Original Monument Boundary
-  Class I Trail
-  A Road
-  B Road
-  C Road
-  D Road
-  Town
- Lava


 NORTH
 0 0.1 0.2 km
 0 0.1 0.2 mi
 Map Scale 1:24,000
 Map Projection:
 UTM Zone 12
 North American Datum 1927

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FIGURE C1-D
PROPOSED BOUNDARY MODIFICATIONS
 Craters of the Moon National Monument & Preserve
 U.S. Department of the Interior * National Park Service * Bureau of Land Management



-  Proposed Boundary Modifications
 -  Monument Boundary
 -  Original Monument Boundary
 -  Class I Trail
 -  NORTH
 -  A Road
 -  B Road
 -  C Road
 -  D Road
 -  Town
 -  Lava
- 0 0.1 0.2 km
0 0.1 0.2 mi
Map Scale 1:24,000
Map Projection: UTM Zone 12 North American Datum 1927
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FIGURE C1-E
PROPOSED BOUNDARY MODIFICATIONS
 Craters of the Moon National Monument & Preserve
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