

MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM

NR Eligible: yes  X  
no

Property Name: Indian Head Residential Historic District Inventory Number: CH-490  
Address: \_\_\_\_\_ City: Indian Head Zip Code: \_\_\_\_\_  
County: Charles USGS Topographic Map: Indian Head  
Owner: US Navy Is the property being evaluated a district?  X yes  
Tax Parcel Number: n/a Tax Map Number: n/a Tax Account ID Number: n/a  
Project: \_\_\_\_\_ Agency: U.S. Navy  
Site visit by MHT staff:  X no  yes Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Is the property is located within a historic district?  yes  no

If the property is within a district District Inventory Number: \_\_\_\_\_  
NR-listed district  yes Eligible district  yes Name of District: \_\_\_\_\_  
Preparer's Recommendation: Contributing resource  yes  no Non-contributing but eligible in another context  yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible  X yes  no

Criteria:  X A  B  X C  D Considerations:  A  B  C  D  E  F  G  None

Documentation on the property/district is presented in:

Indian Head Division, Naval Surface Warfare Center, Historic and Archeological Resource Protection Plan CH 94

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

The Indian Head Residential Historic District consists of approximately 150 acres extending along both sides of Strauss and Dashiell Avenues and includes the main residential area of the installation, as well as the golf course and the community-oriented buildings. The district contains 60 contributing resources and 5 noncontributing resources consisting of a variety of building types, including storage sheds, garages, dwellings, and large administrative buildings.

The Indian Head Residential Historic District is significant under Criterions A and C as an integral element of the Indian Head Installation and an intact collection of military housing spanning two major periods of installation expansion. The period of significance for the district extends from 1890 to 1945. Due to the remote location of the installation, housing was an important component to development at the installation. The district represents the evolution of the installation housing. The earliest housing at the station was constructed between 1890 and 1891 and includes a Queen Anne style house on Dashiell Road occupied by Ensign Dashiell and cottages occupied by his assistants along Pickens Lane and Tisdale Road. Additional houses, later and more architecturally sophisticated than those of the early 1890s, were erected between 1899 and 1904. More housing was added during World War I and again during World War II.

Prepared by: L. Campbell & T. Davis/R.C.Goodwin Date Prepared: 05/01/1998

**MARYLAND HISTORICAL TRUST REVIEW**

Eligibility recommended  X Eligibility not recommended   
Criteria:  X A  B  X C  D Considerations:  A  B  C  D  E  F  G  None

**MHT Comments**

Survey documentation reviewed by Lauren Bowlin-eligibility determination concurrence by Trust.

Reviewer, Office of Preservation Services

J. Rodney Little

Reviewer, NR Program

Date

June 25, 1996

Date

CH-490

National Register Status of Buildings within Indian Head Residential Historic District

Building Number	Title	NR Eligibility
1	MOQ 1 DASHIELL	C
2	MOQ S 7 PICKENS	C
3	MOQ W 3 TISDALE	C
4	MOQ U/V EAST/WEST TISDALE	C
5	MOQ A 5 TISDALE	C
6	MOQ R 5 PICKENS	C
7	MOQ Q 3 PICKENS	C
8	MOQ P 1 PICKENS	C
21	MOQ J 111 STRAUSS	C
22	MOQ H 113 STRAUSS	C
33	MOQ K 109 STRUASS	C
34	MOQ F/E 201/203 STRAUSS	C
35	MOQ L 107 STRAUSS	C
36	MOQ M 105 STRAUSS	C
37	MOQ N 103 STRAUSS	C
46	MOQ D 211 STRAUSS	C
47	MOQ 209 STRAUSS	C
49	MOQ AA 205 STRAUSS	C
20	BASE COMMAND/HQ BLDG.	C
39	MOQ O 17 STRAUSS	C
62	MOQ 14 STRAUSS	C
63	MOQ 12 STRAUSS	C
236	MOQ G 115 STRAUSS	C
1-B	GARAGE 1 DASHIELL	C
2-D	GARAGE 7 PICKENS	C
3-A	GARAGE 3 TISDALE	C
4-A	GARAGE U/V 4 E/W TISDALE	C
5-D	GARAGE 5 TISDALE	C
6-B	GARAGE 5 PICKENS	C
7-A	GARAGE 3 PICKENS	C
17	SEPTIC TANK	C
21-A	GARAGE 111 STRAUSS	C
21-B	STORAGE SHED 111 STRAUSS	C
22-A	GARAGE 113 STRAUSS	C
28	OFFICE BUILDING	C
31	AD&C OFFICE BUILDING	C
33-A	GARAGE 109 STRAUSS	C
34-A	GARAGE/STORAGE 201/203 STRAUSS	C
35-A	GARAGE/STORAGE 107 STRAUSS	C

Building Number	Title	NR Eligibility
39-A	GARAGE 17 STRAUSS	C
40	GENERAL LIBRARY BUILDING	C
44-A	GARAGE 12 STRAUSS	C
46-A	GARAGE 211 STRAUSS	C
49-A	GARAGE 205 STRAUSS	C
61	GOLF CLUB HOUSE	C
62-A	GARAGE 14 STRAUSS	C
69	INFO. SERVICES OFF. BLDG.	C
70	CIVILIAN PERSONNEL BLDG.	C
71	EMPLOYEE BENEFITS/EEG/TRNG/CLASSROOM	C
218	MOQ X 218 GRAY ROAD	C
218-A	GARAGE 218 GRAY	C
236-A	GARAGE 115 STRAUSS	C
321	MOQ B 320 GRAY	C
321-A	GARAGE 320 GRAY	C
322	MOQ C 322 GRAY	C
322-A	GARAGE 322 GRAY	C
323	NAVY EXCHANGE/CREDIT UNION BLDG.	C
659	RECREATION AREA TENNIS ADMS A-82	C
1317	STORAGE BUILDING-GOLF COURSE	C
1318	STORAGE BUILDING - GOLF COURSE	C
323	FARRAGUT/HALL INFORMATION SERVICES	NC
324	MIX HOUSE DINING FACILITY	NC
421	UNION OFFICE/SCOUT'S STORAGE	NC
620	CPO CLUB	NC
1343	STORAGE SHED	NC

C=CONTRIBUTING

NC=NON CONTRIBUTING

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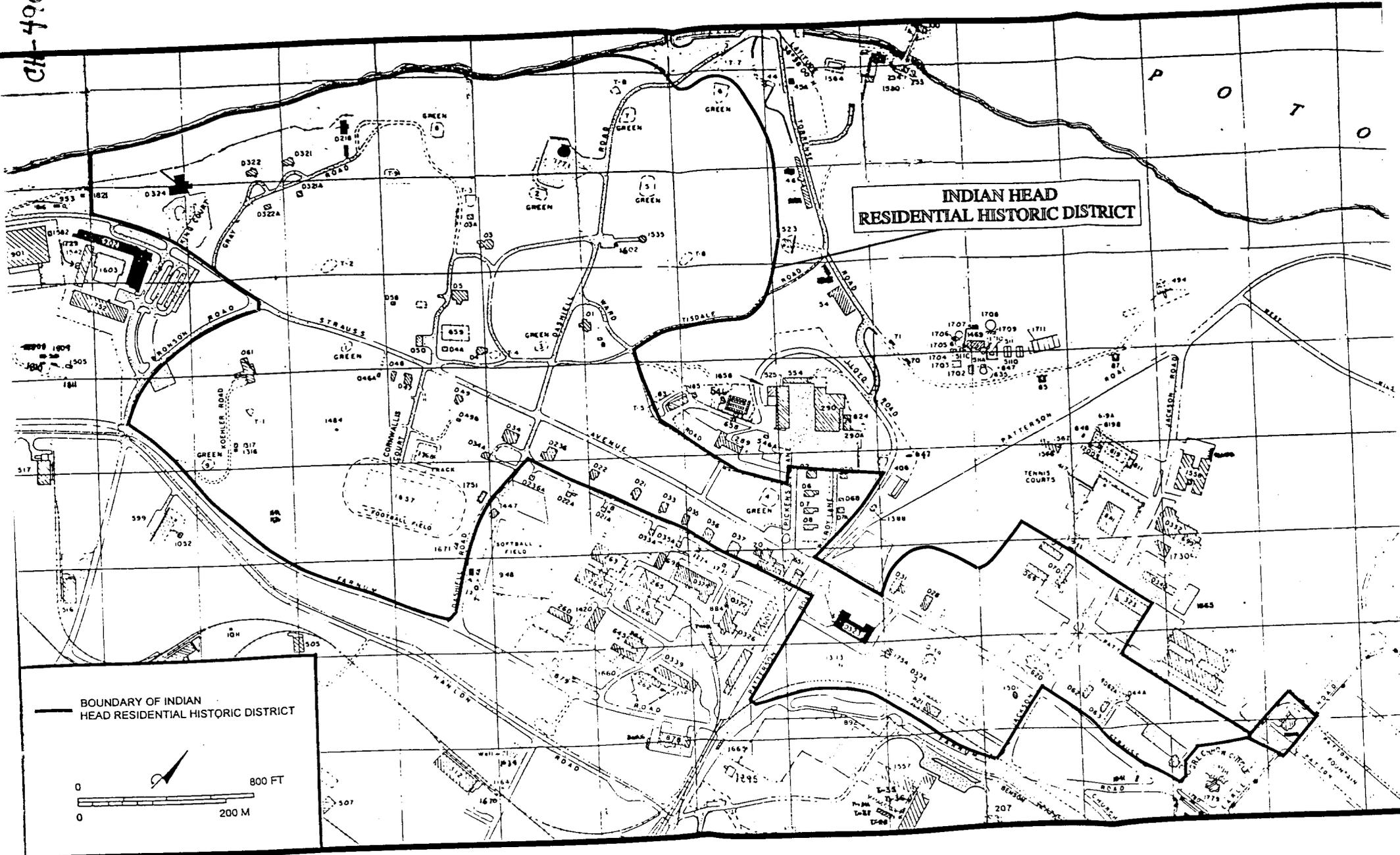
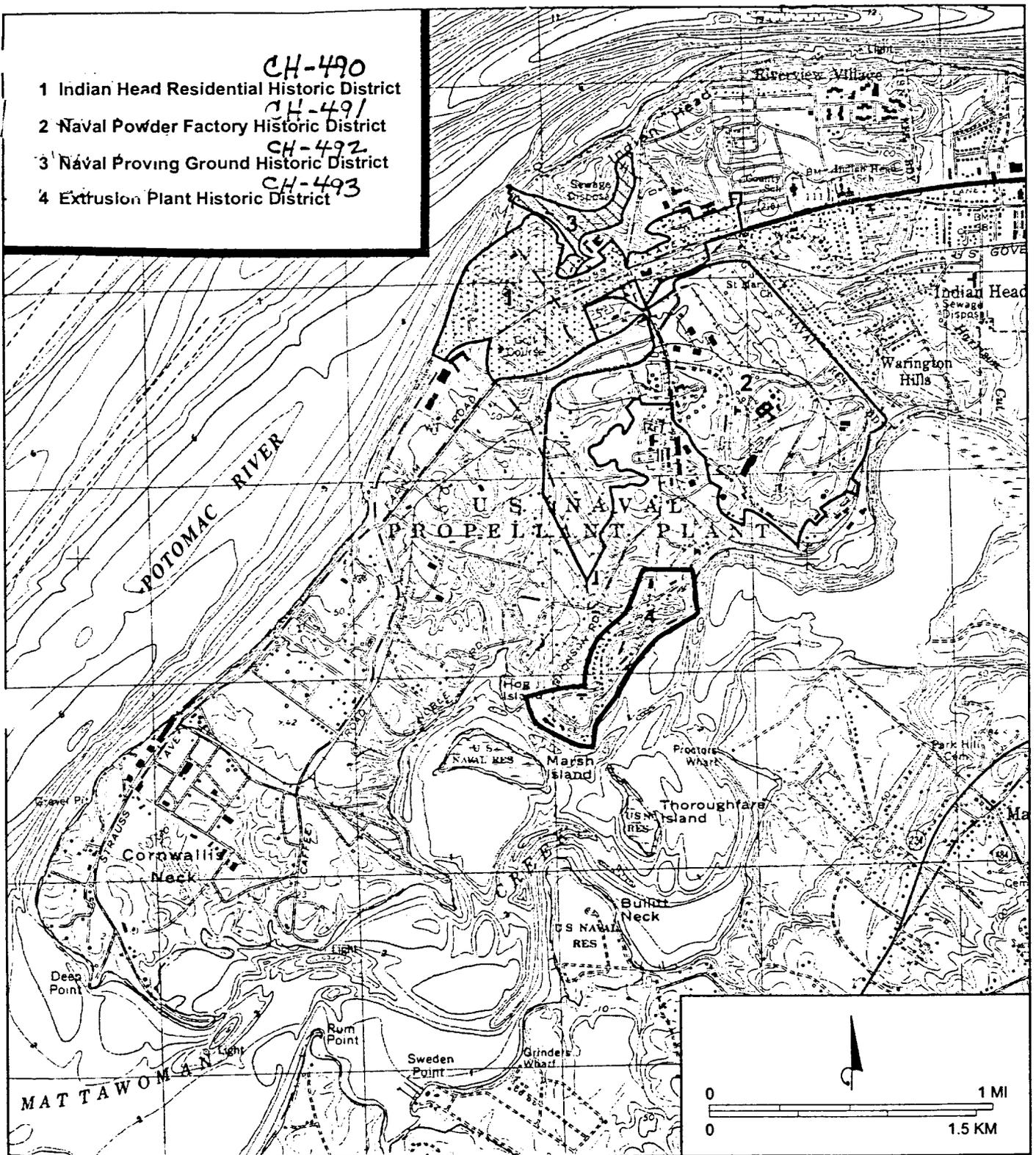


Figure 4. Map depicting the boundaries of the Indian Head Residential Historic District

- CH-490  
 1 Indian Head Residential Historic District  
 CH-491  
 2 Naval Powder Factory Historic District  
 CH-492  
 3 Naval Proving Ground Historic District  
 CH-493  
 4 Extrusion Plant Historic District



EXCERPT FROM THE 1966 (PHOTOREVISED 1978) INDIAN HEAD, MARYLAND/VIRGINIA 7.5' USGS QUADRANGLE SHOWING THE APPROXIMATE HISTORIC DISTRICT BOUNDARIES.

**MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes  no

Property Name: Indian Head Naval Powder Factory Historic District Inventory Number: CH-491

Address: \_\_\_\_\_ City: Indian Head Zip Code: \_\_\_\_\_

County: Charles USGS Topographic Map: Indian Head

Owner: U.S. Navy Is the property being evaluated a district?  yes

Tax Parcel Number: n/a Tax Map Number: n/a Tax Account ID Number: n/a

Project: \_\_\_\_\_ Agency: U.S. Navy

Site visit by MHT staff:  no  yes Name: \_\_\_\_\_ Date: \_\_\_\_\_

Is the property is located within a historic district?  yes  no

*If the property is within a district* District Inventory Number: \_\_\_\_\_

NR-listed district  yes Eligible district  yes Name of District: \_\_\_\_\_

Preparer's Recommendation: Contributing resource  yes  no Non-contributing but eligible in another context  yes

*If the property is not within a district (or the property is a district)* Preparer's Recommendation: Eligible  yes  no

Criteria:  A  B  C  D Considerations:  A  B  C  D  E  F  G  None

Documentation on the property/district is presented in:

Indian Head Division, Naval Surface Warfare Center, Historic and Archeological Resource Protection Plan CH 94

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

The Naval Powder Factory (NPF) Historic District consists of approximately 370 acres in the easternmost section of the installation. The district boundaries encompass all areas associated with the production of smokeless powder through World War II. The district contains 118 contributing resources and 46 non-contributing resources. Among the contributing resources are a solvent recovery house and its associated condenser houses; a powder picking house; an ether vault; smokeless powder magazines; and, research laboratories.

The NPF district is significant under Criterion A as the first major chemical factory operated by the Navy and an important supplier of smokeless powder during World Wars I and II. The district also was the location of a n important research and development facility that contributed significantly to the development of more efficient manufacturing processes and new armament technology. The facility was designed so that raw materials entered the lane at Mattawoman Creek and advanced through the manufacturing process by rail. The manufacturing corridor, known as the Single Base Line forms the spine of the district. The support services, such as power plant, water distribution, storage, and offices were built along the sides of the main production corridor. The industrial buildings were designed to house specific machinery and processes.

The period of significance for the NPF historic district is 1900 to 1945. This period covers the initial phase of production and

<b>MARYLAND HISTORICAL TRUST REVIEW</b>	
Eligibility recommended <input checked="" type="checkbox"/>	Eligibility not recommended <input type="checkbox"/>
Criteria: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D	Considerations: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> None
<b>MHT Comments</b>	
Documentation reviewed by Lauren Bowlin-eligibility determination concurrence by Trust. The Trust has never received the MIHP forms	
Reviewer, Office of Preservation Services	Date
<b>J. Rodney Little</b>	<b>June 25, 1996</b>
Reviewer, NR Program	Date

Indian Head Naval Powder Factory Histori

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extends through World War II, when the factory was significantly expanded.

Prepared by: L. Campbell & T. Davis/R.C.Goodwin Date Prepared: 05/01/1998

CH-491

NATIONAL REGISTER STATUS OF BUILDINGS WITHIN THE INDIAN HEAD NAVAL  
POWDER FACTORY HISTORIC DISTRICT

C=CONTRIBUTING NC=NON-CONTRIBUTING

BUILDING NUMBER	TITLE	NR STATUS
101	CHEMICAL LABORATORY	C
102A	STOREHOUSE-LABORATORY	C
103	SAMPLE CONTROL BUILDING	C
160	CAD REWORK BUILDING	C
164A	COMBINED WITH 164	C
164B	ETHER PUMP HOUSE	C
164	STOREHOUSE-DISTILL./MISC. 164A	C
165	ETHER VAULT NO.1	C
167	STOREHOUSE-ETHER	C
174	POWDER DRYHOUSE NO.2. PIPE STORAGE	C
175	POWDER DRYHOUSE NO.3	C
176	STORGE BUILDING-EXPLOSIVE	C
177	STORAGE LEVER PAK	C
178	POWDER DRYHOUSE NO.6	C
179	POWDER DRYHOUSE NO.7	C
180	STORAGE BUILDING-INERT	C
181	POWDER DRYHOUSE NO.9	C
183	POWDER DRYHOUSE NO.11	C
187	STORAGE BUILDING-EXPLOSIVES	C
188	REFRIGERATION SHOP	C
204	POWDER DRYHOUSE NO.14	C
206	STOREHOUSE-GENERAL	C
207	STOREHOUSE-EQUIPMENT	C
208	STORAGE BUILDING-INERT	C
210	POWDER DRYHOUSE NO.20	C
212	POWDER DRYHOUSE NO.22	C
213	POWDER DRYHOUSE NO.23	C
214	POWDER DRYHOUSE NO.24	C
216	STORAGE BUILDING	C
217	OXIDIZER-STORAGE/PREP BUILDING	C
218	STORAGE BUILDING-HAZARDOUS WASTE	C
219	POWDER DRYHOUSE NO.29	C
220	POWDER DRYHOUSE NO.30	C
222	SURVEILLANCE OVEN BUILDING	C
258	TEST OVEN BUILDING	C
273	SOLVENT VAULT	C
295	PRESS HOUSE NO.2	C
296	STORAGE BUILDING-ASBESTOS	C

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NATIONAL REGISTER STATUS OF BUILDINGS WITHIN THE INDIAN HEAD NAVAL  
POWDER FACTORY HISTORIC DISTRICT

C=CONTRIBUTING NC=NON-CONTRIBUTING

BUILDING NUMBER	TITLE	NR STATUS
297	PROCESSING BUILDING-INERT	C
313	ASSEMBLY BUILDING	C
325	STORAGE/WEIGHING BUILDING-ALUMINUM	C
326	POWDER DRYHOUSE NO.33	C
327	POWDER DRYHOUSE NO.34	C
328	POWDER DRYHOUSE NO.35	C
453	SOLVENT RECOVERY BUILDING	C
28	SAFETY CLASSROOM/RPP CLASSROOM	C
102	CHEMICAL LABORATORY	C
105	STOREHOUSE-INERT	C
106A	MAGAZINE	C
106B	MAGAZINE	C
106C	COMBINED WITH 106D	C
107	STOREHOUSE-CHEMICALS	C
108A	STOREHOUSE-INERT/OFFICES	C
108	MAGAZINE	C
109A	MAGAZINE	C
109	MAGAZINE	C
128A	AIR TANK HOUSE	C
128	WELL WATER PUMP HOUSE NO.1	C
129	WELL WATER METER HOUSE	C
130	WATER STPRAGE TAMLSTAMD[O[E	C
143	WELL WATER PUMP HOUSE NO.2	C
144	STORAGE SHED-INERT	C
145	STOREHOUSE/OFFICES	C
148	STORAGE BUILDING-INERT	C
154	STORAGE BUILDING	C
157	STOREHOUSE	C
159	MECHANICAL/METALS TEST LAB/NDT BLDG.	C
166	STOREHOUSE - ALCOHOL	C
194	CHANGE HOUSE	C
201	STOREHOUSE-GENERAL	C
211	STORAGE BUILDING-EXPLOSIVES	C
223	STORAGE BUILDING-EQUIPMENT	C
224	STOREHOUSE	C
241	RSSI OPERATIONS BUILDING	C
256	MAGAZINE	C
257	MAGAZINE	C
259	STOREHOUSE	C
260	STOREHOUSE-GENERAL	C
262	SERV-MART BUILDING	C

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NATIONAL REGISTER STATUS OF BUILDINGS WITHIN THE INDIAN HEAD NAVAL  
POWDER FACTORY HISTORIC DISTRICT

C=CONTRIBUTING NC=NON-CONTRIBUTING

BUILDING NUMBER	TITLE	NR STATUS
263	STOREHOUSE-GENERAL	C
264	STOREHOUSE-GENERAL	C
265	STOREHOUSE-GENERAL	C
266	STOREHOUSE-DISPOSALS	C
287	STORAGE BUILDING-INERT	C
288	STORAGE BUILDING	C
295A	INERT FOREIGN MIL SALES OPERATIONS	C
304	WASTEWATER LAB BUILDING	C
311	MAGAZINE-NAVY CAD DEPOT	C
312	MAGAZINE	C
402	WELL WATER METER PIT	C
403	WELL WATER METER PIT	C
438	MAGAZINE	C
481	CAD DEVELOPMENTAL EVALUATIONS BUILDING	C
496	ETHER VAULT NO.4	C
505	OXIDIZER-DRYHOUSE NO.59	C
507	STORAGE BUILDING-ALUM-DRYHOUSE NO.61	C
508	WAREHOUSE-OXIDIZER-DRYHOUSE NO.62	C
509	WAREHOUSE-GENERAL-DRYHOUSE NO.63	C
513	MAGAZINE-AIR FORCE CAD DEPOT	C
514	MAGAZINE	C
515	MAGAZINE-GFM STORAGE	C
524	STORAGE BUILDING-CHEMICALS	C
545	STORAGE BUILDING-EQUIPMENT	C
555	EXPLOSIVE TEST LABORATORY	C
556	OFFICE BUILDING	C
596	STABILITY TEST BUILDING	C
600	RESEARCH/DEVELOPMENT BUILDING	C
613	STORAGE BUILDING	C
921	AIR CONDITIONING PLANT	C
922	STORAGE BUILDING-EQUIPMENT	C
923	STORAGE BUILDING-INERT	C
924	STORAGE BUILDING-EQUIPMENT	C
925	STORAGE BUILDING-CHEMICALS	C
926	STOREHOUSE	C
930	CONDENSOR HOUSE	C
931	CONDENSOR HOUSE	C
932	CONDENSOR HOUSE	C
933	CONDENSOR HOUSE	C
106D	MAGAZINE-ENERGETICS STORAGE 106C	NC

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NATIONAL REGISTER STATUS OF BUILDINGS WITHIN THE INDIAN HEAD NAVAL  
POWDER FACTORY HISTORIC DISTRICT

C=CONTRIBUTING NC=NON-CONTRIBUTING

BUILDING NUMBER	TITLE	NR STATUS
106E	CHEMICALS VAULT-GAS CYLINDERS	NC
159A	STORAGE BUILDING	NC
163	STORAGE BUILDING – INERT	NC
171	WEAPONS ENGINEERING OFFICES BUILDING	NC
182	POWDER DRYHOUSE NO. 10	NC
194A	CAD/PAD OPERATIONS/LUNCH ROOM BLDG.	NC
261	COMBINED WITH 1660	NC
286	CARTRIDGE OPERATION BUILDING	NC
292	INERT PROCESSING BUILDING A&B	NC
298	STORAGE BUILDING –X-RAY	NC
299	OFFICE/TECHNICAL LIBRARY	NC
300	V L S FACILITY	NC
301	OFFICE BUILDING	NC
302	OFFICE BUILDING	NC
303	OFFICE BUILDING	NC
439	MAGAZINE	NC
444	TEST PAPER MANUFACTURE LAB	NC
447	WELL WATER METER HOUSE	NC
448	STOREHOUSE	NC
449	STOREHOUSE	NC
454	STORAGE BUILDING—FLAMMABLE	NC
455	STOREHOUSE-HAZARDOUS WASTE	NC
456	ELECTRICAL FABRICATIONS OFFICE BLDG	NC
482	SAFETY OFFICE BUILDING	NC
489	STEAM PIPE BRIDGE	NC
490	ENGINEERING OFFICE BUILDING	NC
491	ELECTROMECHANICAL REMOVER BUILDING	NC
492	CHANGE HOUSE	NC
502	FLUORINE LABORATORY	NC
597	MAGAZINE	NC
598	MAGAZINE	NC
614	SUBSTATION	NC
629	EXHAUSTER HOUSE	NC
630	ALCOHOL PUMP HOUSE	NC
645	SMALL ARMS ARMORY (SUPPLY STORAGE)	NC
648	FUEL STORAGE TANS AREA A-19	NC
934	CONDENSOR HOUSE	NC
935	CONDENSOR HOUSE	NC
936	CONDENSOR HOUSE	NC
937	CONDENSOR HOUSE	NC
938	STORAGE BUILDING – OIL	NC

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NATIONAL REGISTER STATUS OF BUILDINGS WITHIN THE INDIAN HEAD NAVAL  
POWDER FACTORY HISTORIC DISTRICT

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BUILDING NUMBER	TITLE	NR STATUS
939	STORAGE BUILDING -GREASE	NC
942	IERT OPER. REPAI SHOP/STORAGE BLDG	NC
943	STOREHOUSE-INERT	NC
944	STOREHOUSE-INERT	NC

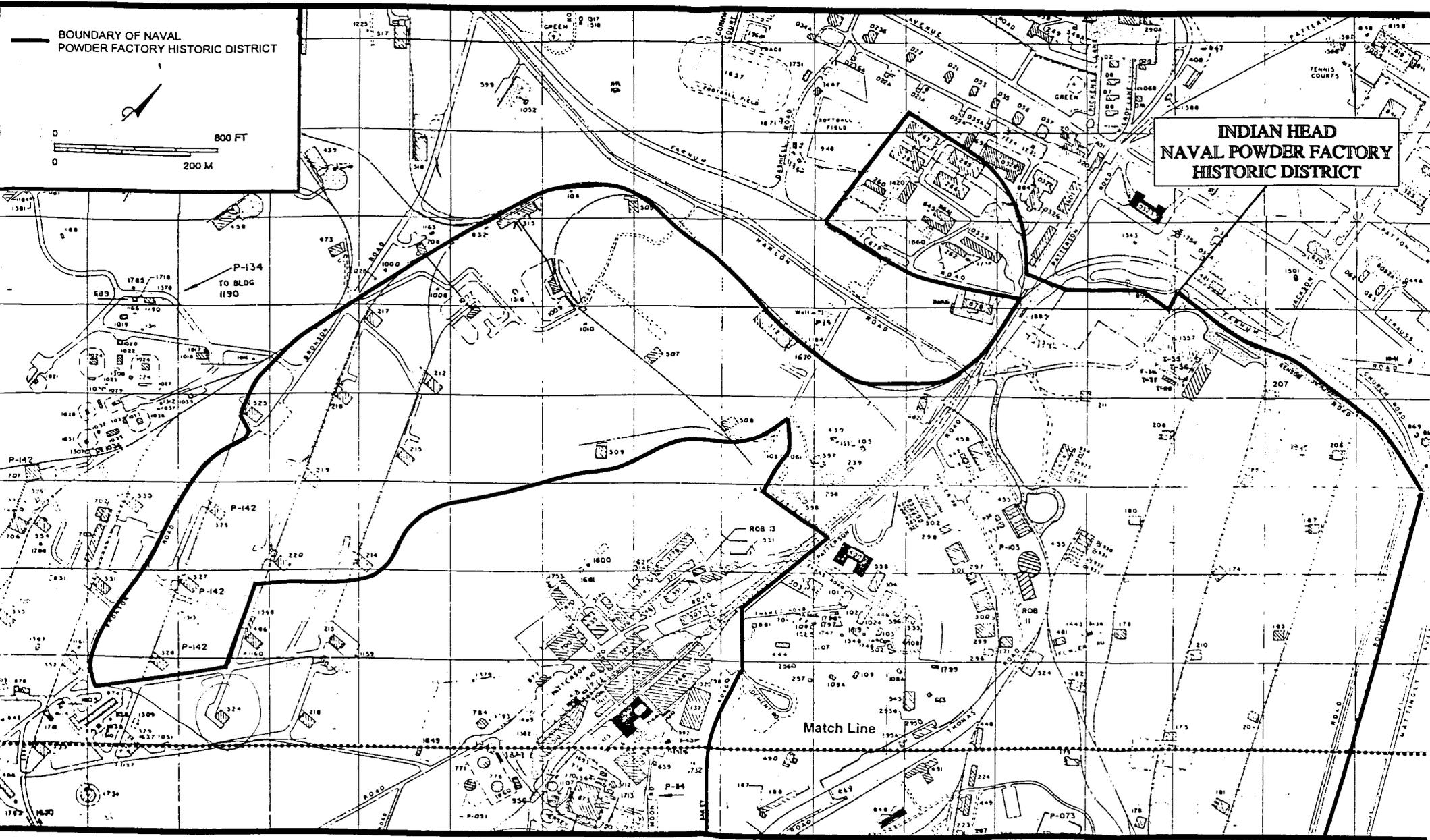
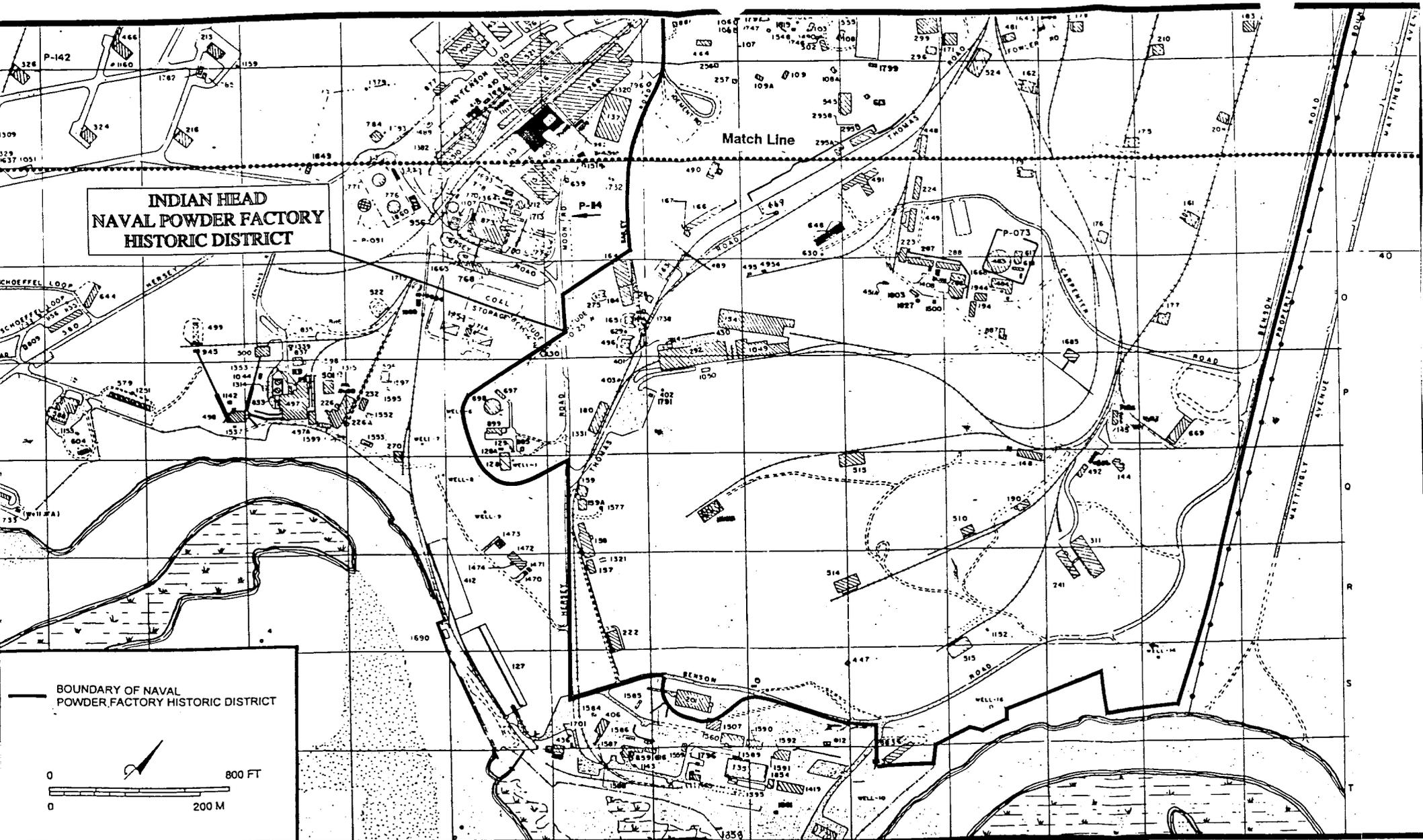
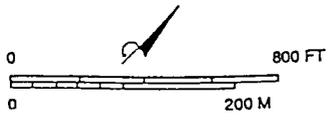


Figure 6a/b. Map depicting the boundaries of the Naval Powder Factory Historic District

CH-491

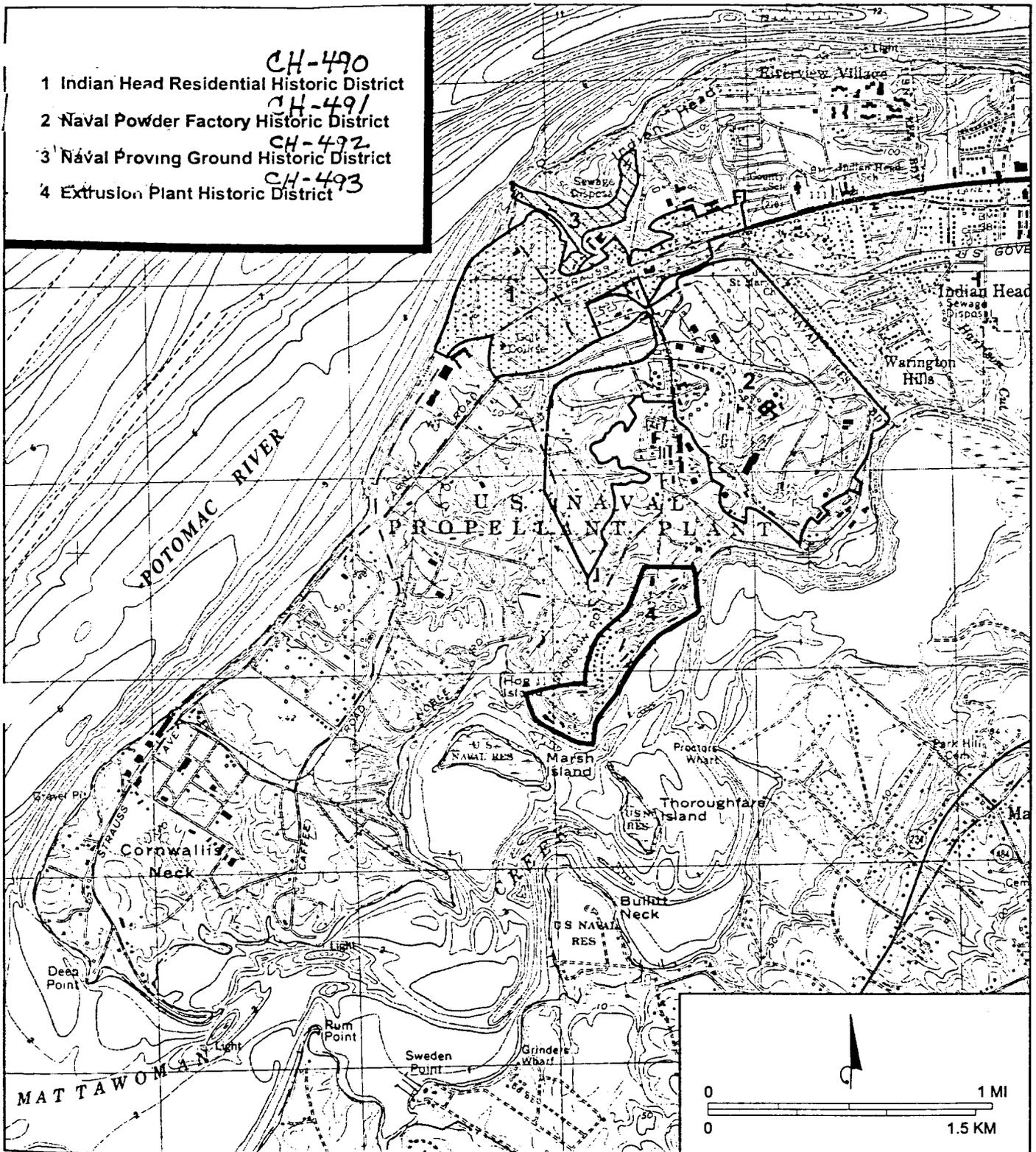
**INDIAN HEAD  
NAVAL POWDER FACTORY  
HISTORIC DISTRICT**

BOUNDARY OF NAVAL  
POWDER FACTORY HISTORIC DISTRICT



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- CH-490  
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 4 Extrusion Plant Historic District



EXCERPT FROM THE 1966 (PHOTOREVISED 1978) INDIAN HEAD, MARYLAND/VIRGINIA 7.5' USGS QUADRANGLE SHOWING THE APPROXIMATE HISTORIC DISTRICT BOUNDARIES.