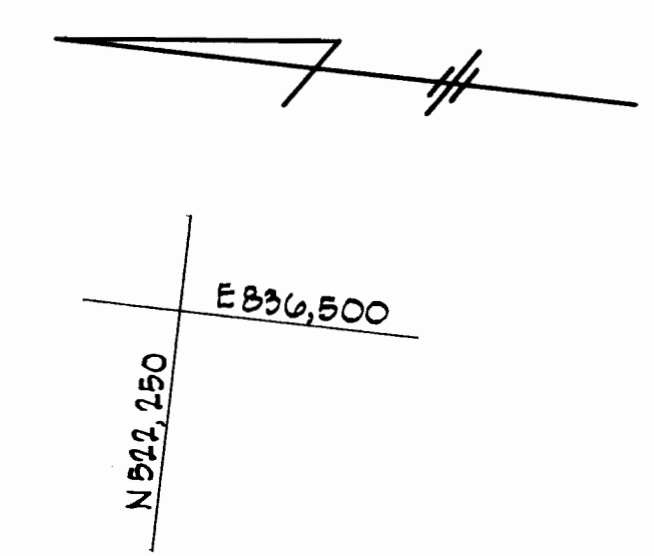


VICINITY MAP  
Scale: 1" = 2000'

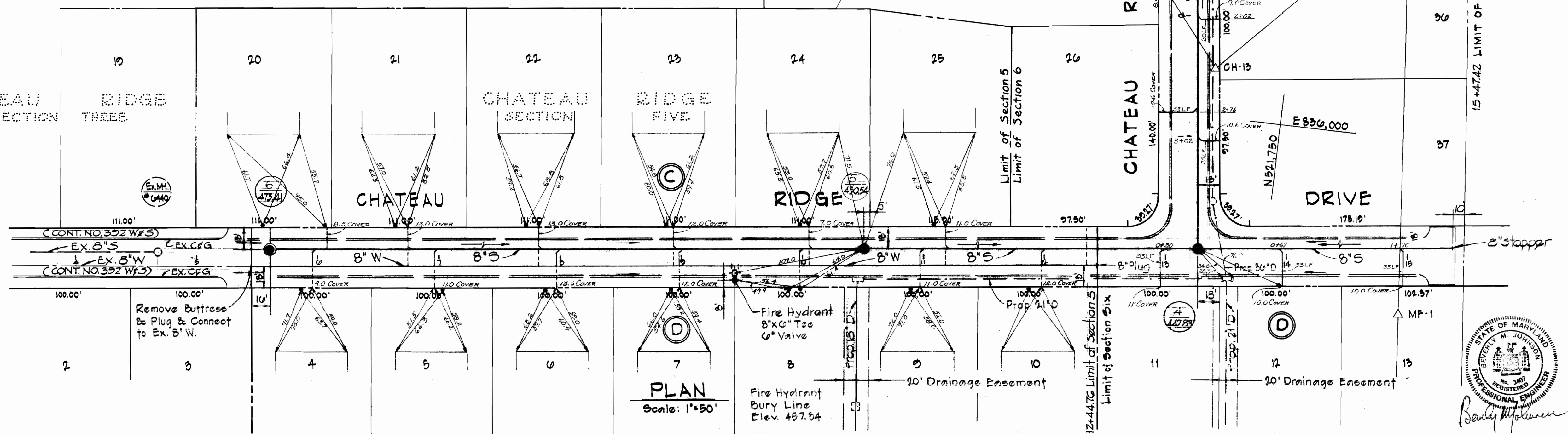
- BENCH MARKS**
1. Fire Hydrant Roadside Bonnet Bolt Tuskyn Dr. & Tustin Rd. El. 430.51
  2. Fire Hydrant Roadside Bonnet Bolt Tustin Rd. & Burnside Dr. El. 406.68



GENERAL NOTES

- 1) Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
- 2) All pipe elevations shown are invert elevations.
- 3) The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
- 4) For all standard details see standards bound in Specifications.
- 5) All water mains shall have a minimum of 3 1/2' cover.
- 6) Block all fittings with concrete, see standards bound in Specifications.
- 7) Bury Line elevations on fire hydrants shall be set to the elevations shown on the drawings.
- 8) Cost of strapping fire hydrants and valves to be included in the unit price bid for furnishing and installing fire hydrants.
- 9) All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with Standard Details.
- 10) Clear all utilities by a minimum of 6", clear all poles by 2'-0" minimum or tunnel as required.
- 11) All manholes shall be 4'-0" inside diameter.
- 12) The Contractor shall provide a joint within 2'-0" of exterior manhole walls.
- 13) All horizontal & vertical control based on Maryland State Datum.

QUANTITIES	
8" Water	700 L.F.
8" sewer	1,850 L.F.
Fire Hydrants	1 EA.



PLAN  
Scale: 1" = 50'



PURDUM & JESCHKE  
ENGINEERS  
1023 N. CALVERT ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
12-16-71  
DATE  
W. O. [Signature]  
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 458-D-W & S

PLAN OF  
WATER AND SEWER MAINS

CHATEAU RIDGE; SECTION NO 5  
ELECTION DISTRICT - ELLICOTT CITY NO. 2

DRAWING NO. 1 OF 2  
SCALE 1" = 50'

1/15/71 W.S.W. B.S.H. S.W.

SUSPENSE

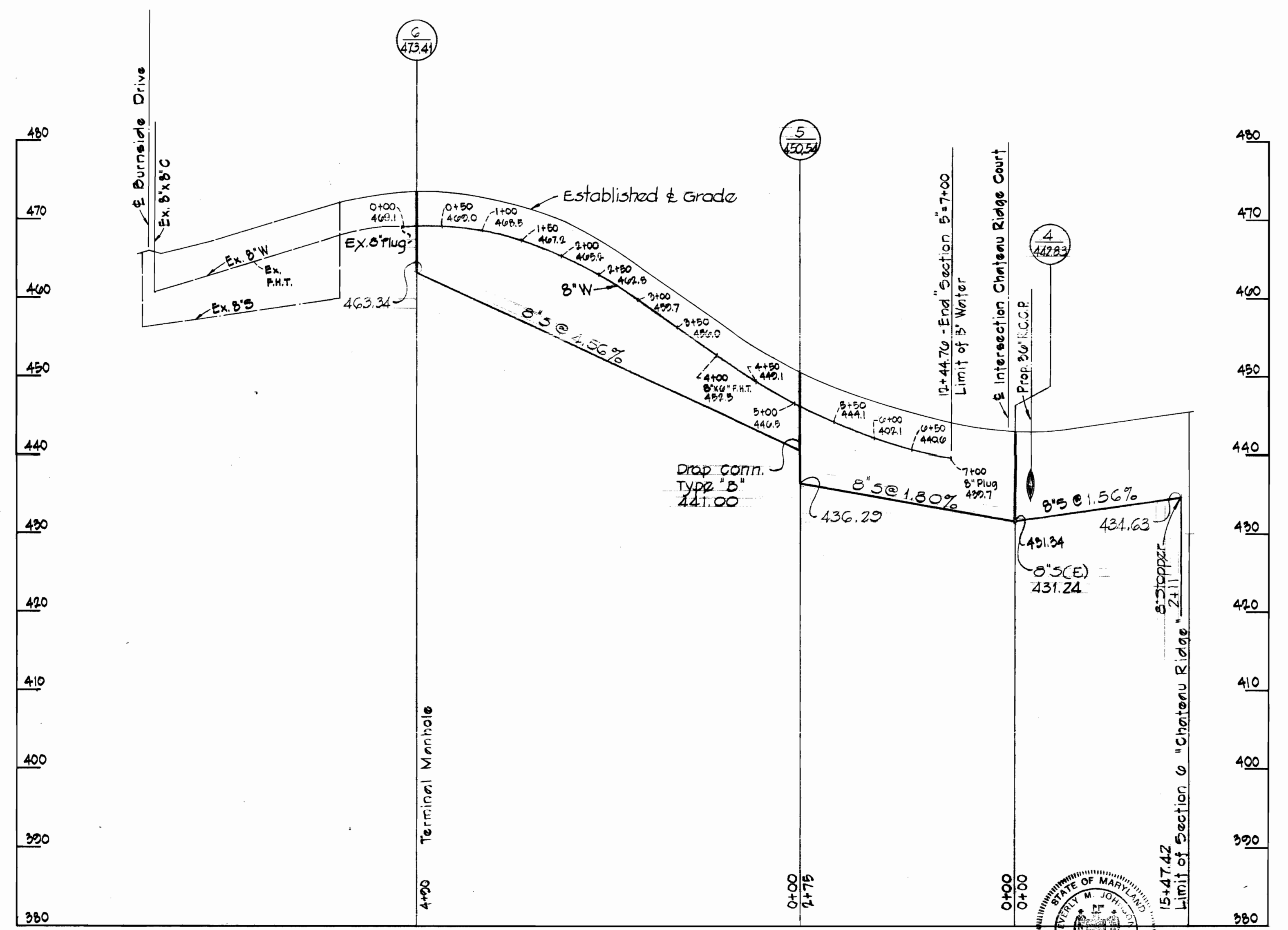
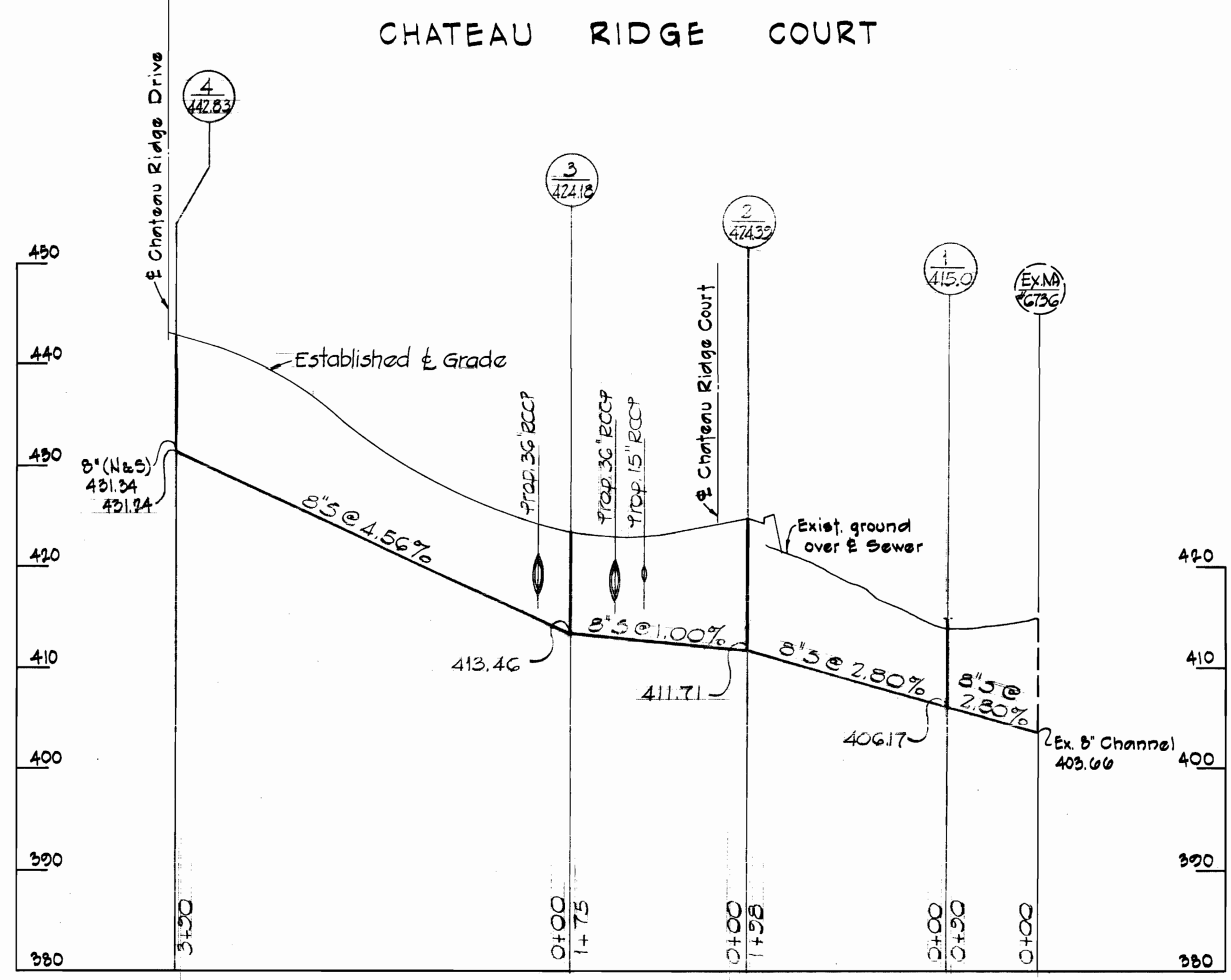
SUSPENSE

SUSPENSE

SUSPENSE

WS 458 W&S/2

CHATEAU RIDGE DRIVE



*Robert J. Palmer*

<p><b>PURDUM &amp; JESCHKE</b> ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 16-12-71 DATE</p> <p><i>W. O. Fulbert</i> CHIEF - BUREAU OF WATER AND SEWER</p>	<p>CONTRACT NO. 458-D-W &amp; S</p>	<p>PROFILE OF WATER AND SEWER MAINS</p>	<p>CHATEAU RIDGE: SECTION NO. 5 ELECTION DISTRICT - ELLICOTT CITY NO. 2</p>	<p>DRAWING NO. 2 OF 2 SCALE HOR. 1"=100' VERT. 1"=10'</p>
--	---	-------------------------------------	---	---	---

6/25/2011

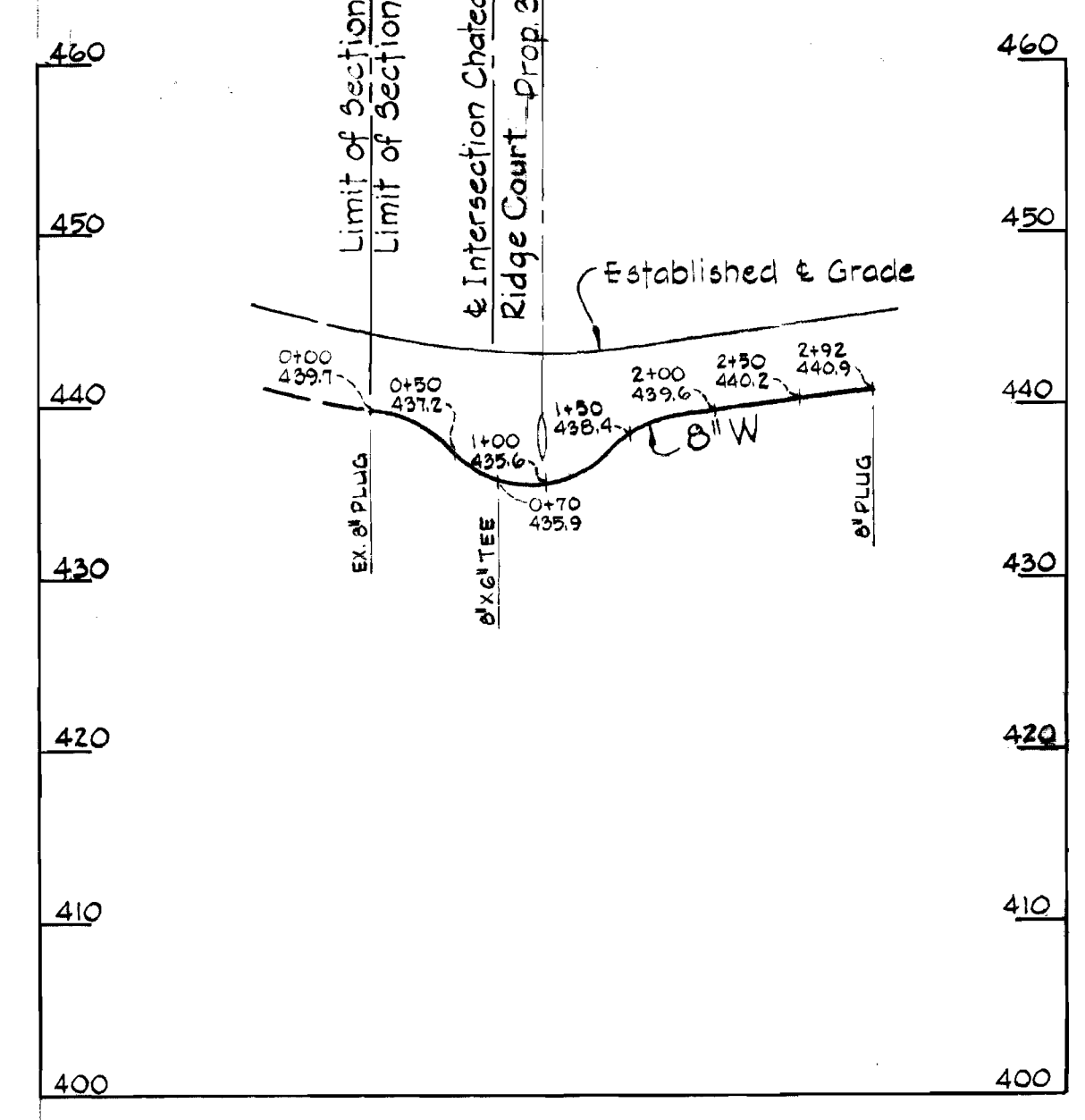
6/25/2011

6/25/2011

GENERAL NOTES

- 1) Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
- 2) All pipe elevations shown are invert elevations.
- 3) The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
- 4) For all standard details see standards bound in Specifications.
- 5) All water mains shall have a minimum of 3 1/2' cover.
- 6) Block all fittings with concrete, see standards bound in Specifications.
- 7) Bury Line elevations on fire hydrants shall be set to the elevations shown on the drawings.
- 8) Cost of strapping fire hydrants and valves to be included in the unit price bid for furnishing and installing fire hydrants.
- 9) All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with Standard Details.
- 10) Clear all utilities by a minimum of 6", clear all poles by 2'-0" minimum or tunnel as required.
- 11) All manholes shall be 4'-0" inside diameter.
- 12) The Contractor shall provide a joint within 2'-0" of exterior manhole walls.
- 13) All vertical and horizontal controls are based on Maryland State Datum.

CHATEAU RIDGE DRIVE

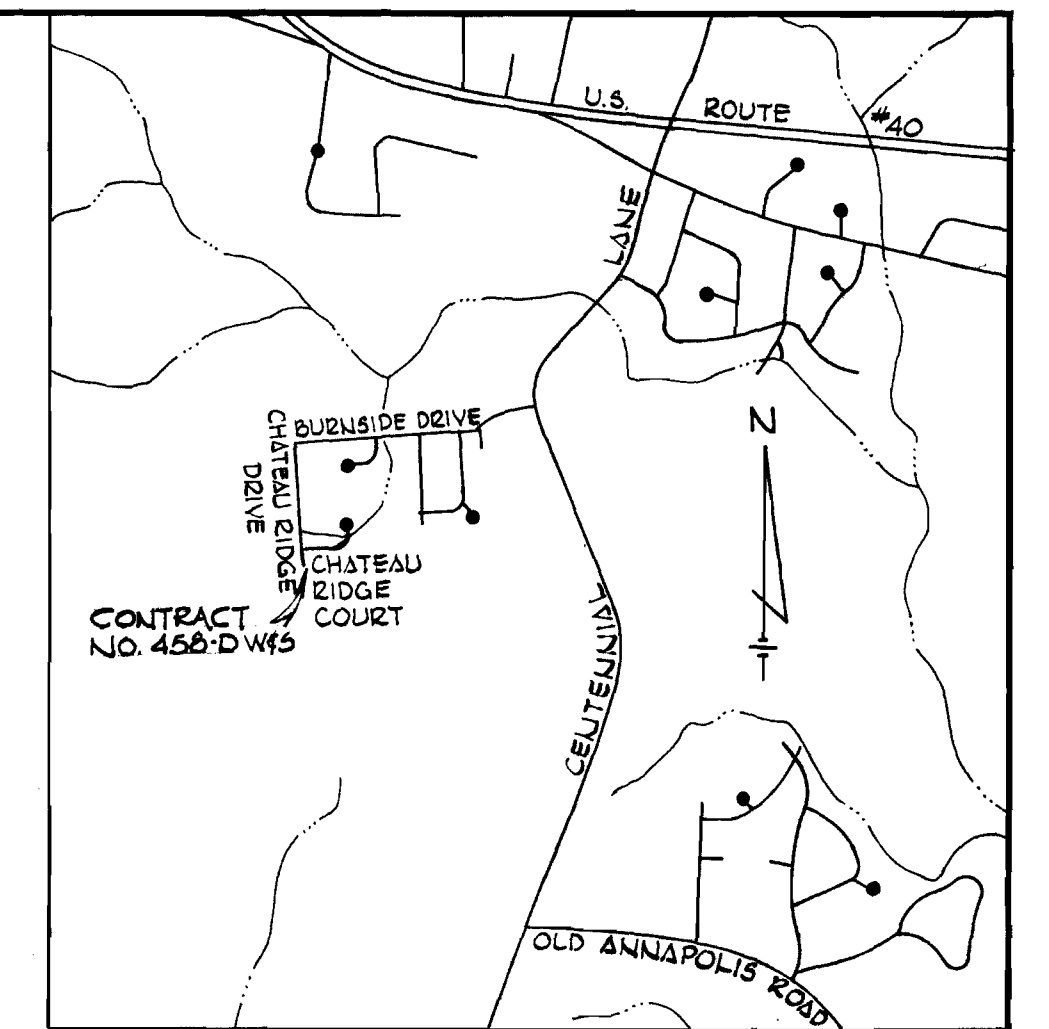


PROFILE  
Scale Hor. = 1" = 100'  
VERT. = 1" = 10'

BENCH MARKS

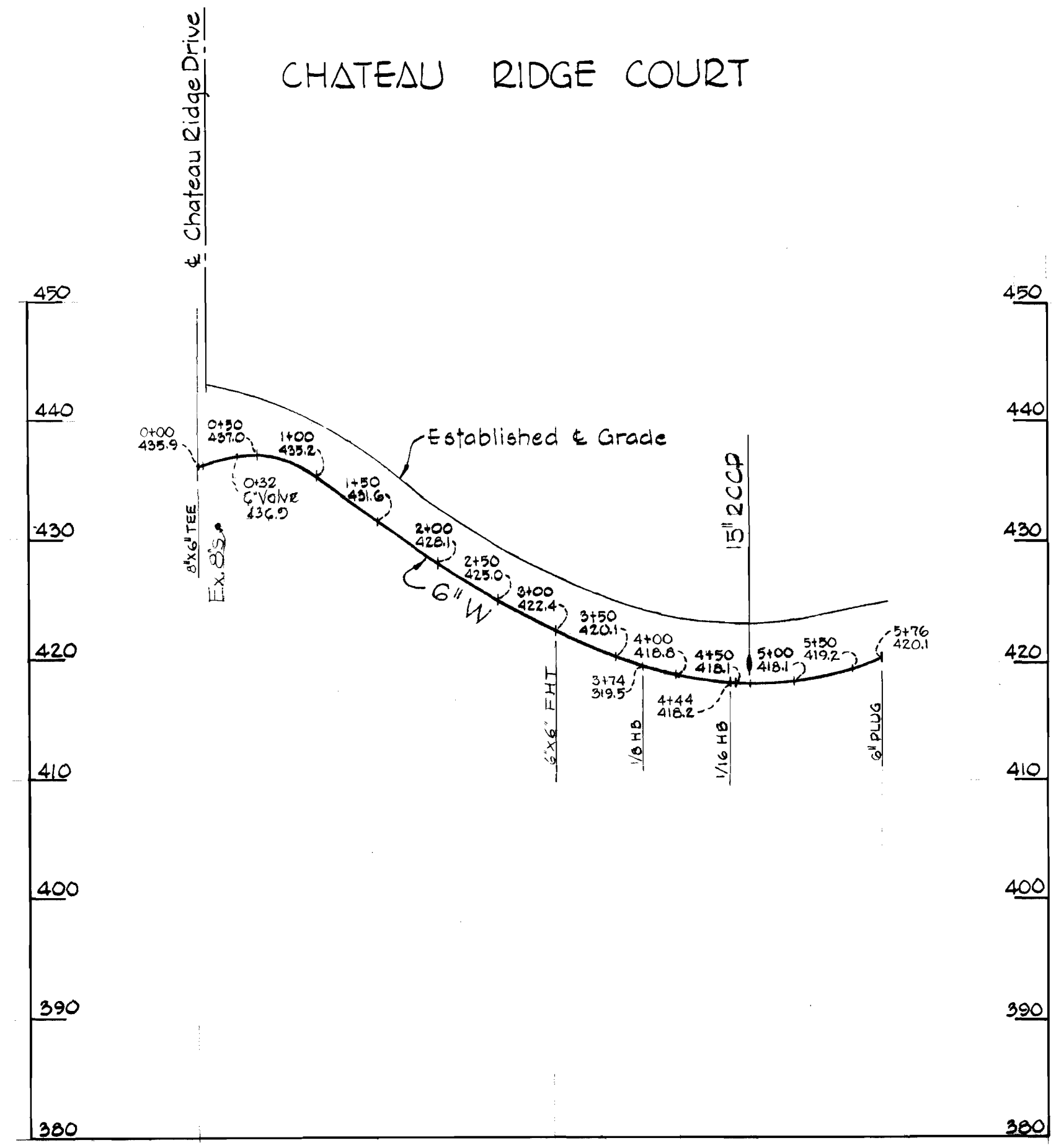
1. Fire Hydrant Roadside Bonnet Bolt Takoya Dr. & Tustin Rd. El. 430.51
2. Fire Hydrant Roadside Bonnet Bolt Tustin Rd. & Burnside Dr. El. 406.68

QUANTITIES	
8" Water	295 L.F.
8" Water	580 L.F.
Fire Hydrants	1 EA.

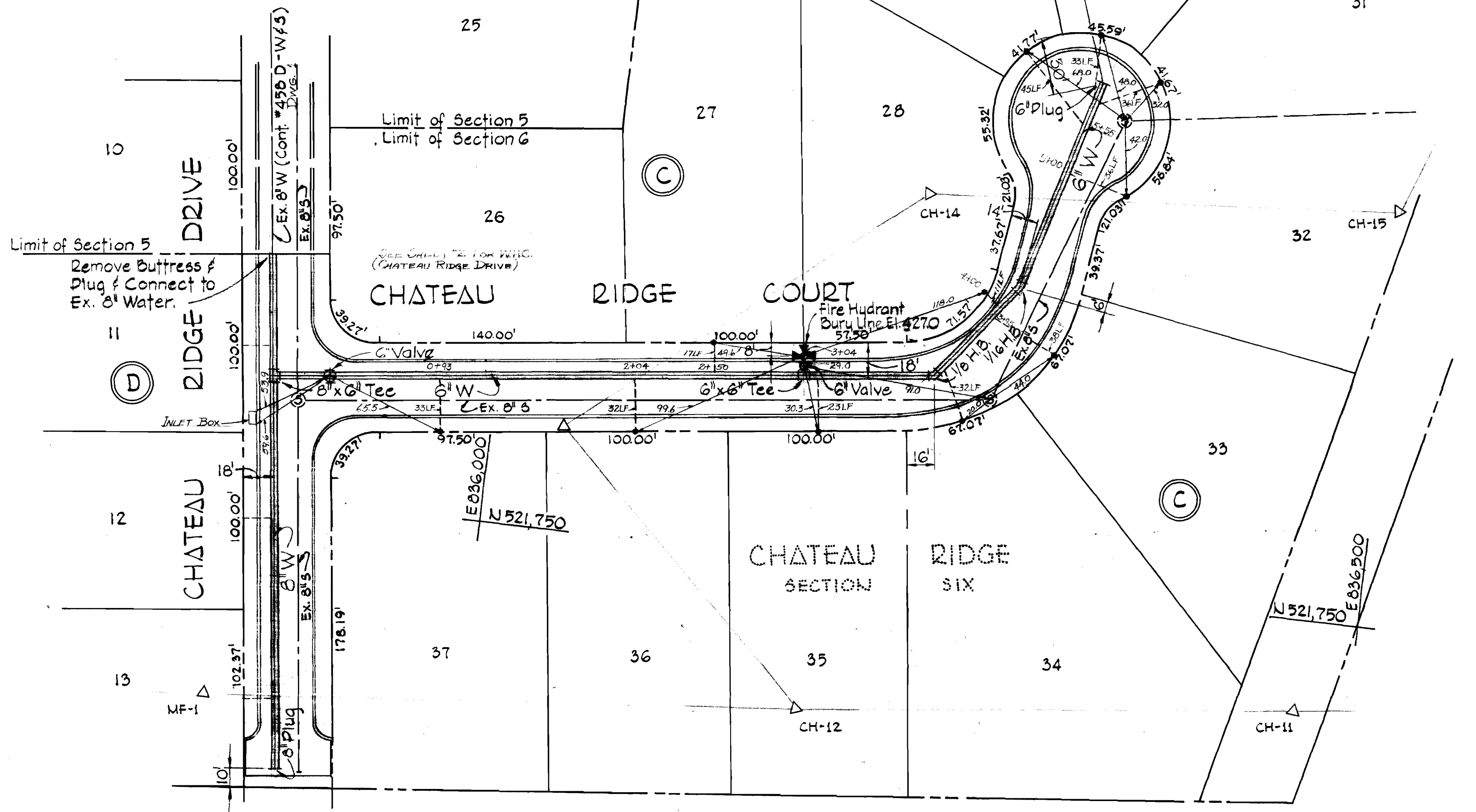


VICINITY MAP  
Scale: 1" = 2000'

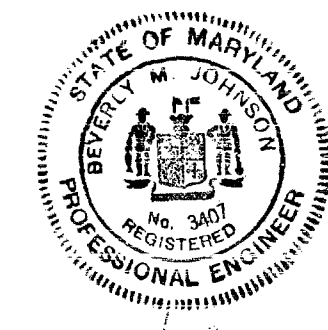
CHATEAU RIDGE COURT



PROFILE  
Scale Hor. = 1" = 100'  
VERT. = 1" = 10'



PLAN  
Scale 1" = 50'



Beverly M. Johnson, REG. 3407  
BEVERLY M. JOHNSON, REG. 3407

PURDUM & JESCHKE  
ENGINEERS  
1023 N. CALVERT ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
12-16-71  
DATE

W. O. Falbert  
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 458-D-W&S

PLAN AND PROFILE OF  
WATER MAINS

CHATEAU RIDGE: SECTION NO. 6  
ELECTION DISTRICT - ELLICOTT CITY NO. 2

DRAWING NO. 2A  
OF 2  
SCALE AS SHOWN

WS 458 WAS/2.A