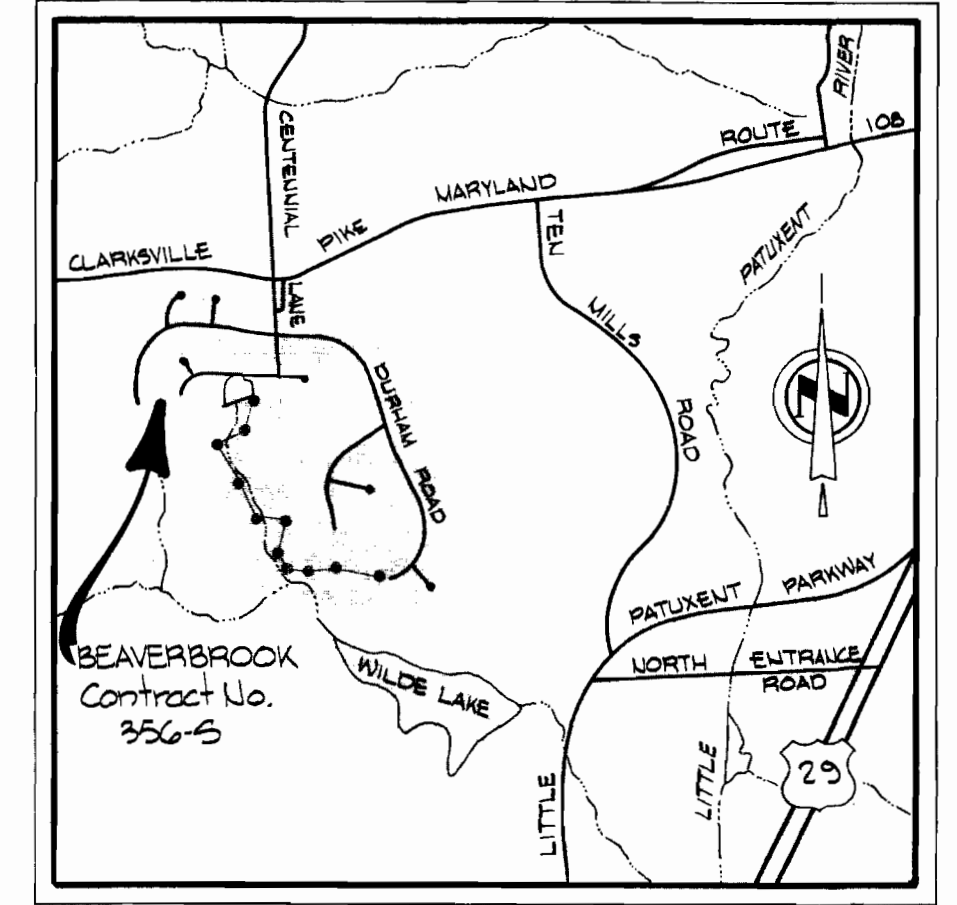
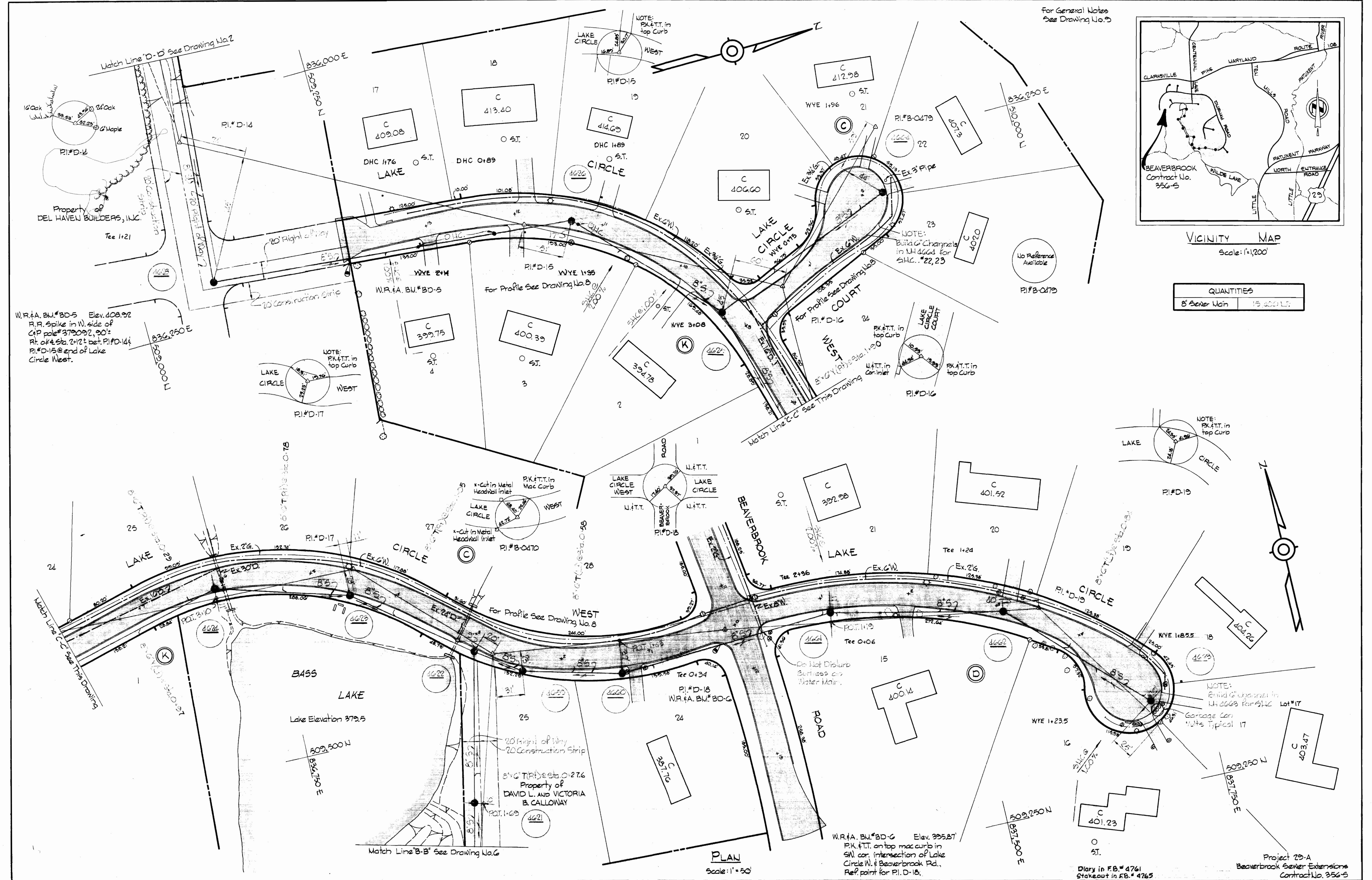


For General Notes  
See Drawing No. 5



VICINITY MAP  
Scale: 1"=1,200'

| QUANTITIES    |             |
|---------------|-------------|
| 8" Sewer Main | 15,000 L.F. |



PLAN  
Scale: 1"=50'

WHITMAN, REQUARDT & ASSOCIATES  
ENGINEERS  
1304 ST. PAUL ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
5-20-70  
DATE

CONTRACT NO. 356-S

PLAN OF  
SEWER MAINS

BEAVERBROOK  
ELECTION DISTRICT CLARKVILLE NO. 5

DRAWING NO. 1 OF 10  
SCALE AS SHOWN

Diary in F.B.# 4761  
Stakeout in F.B.# 4765

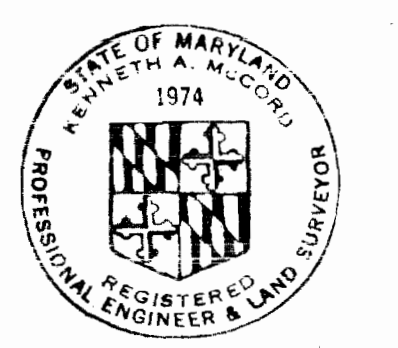
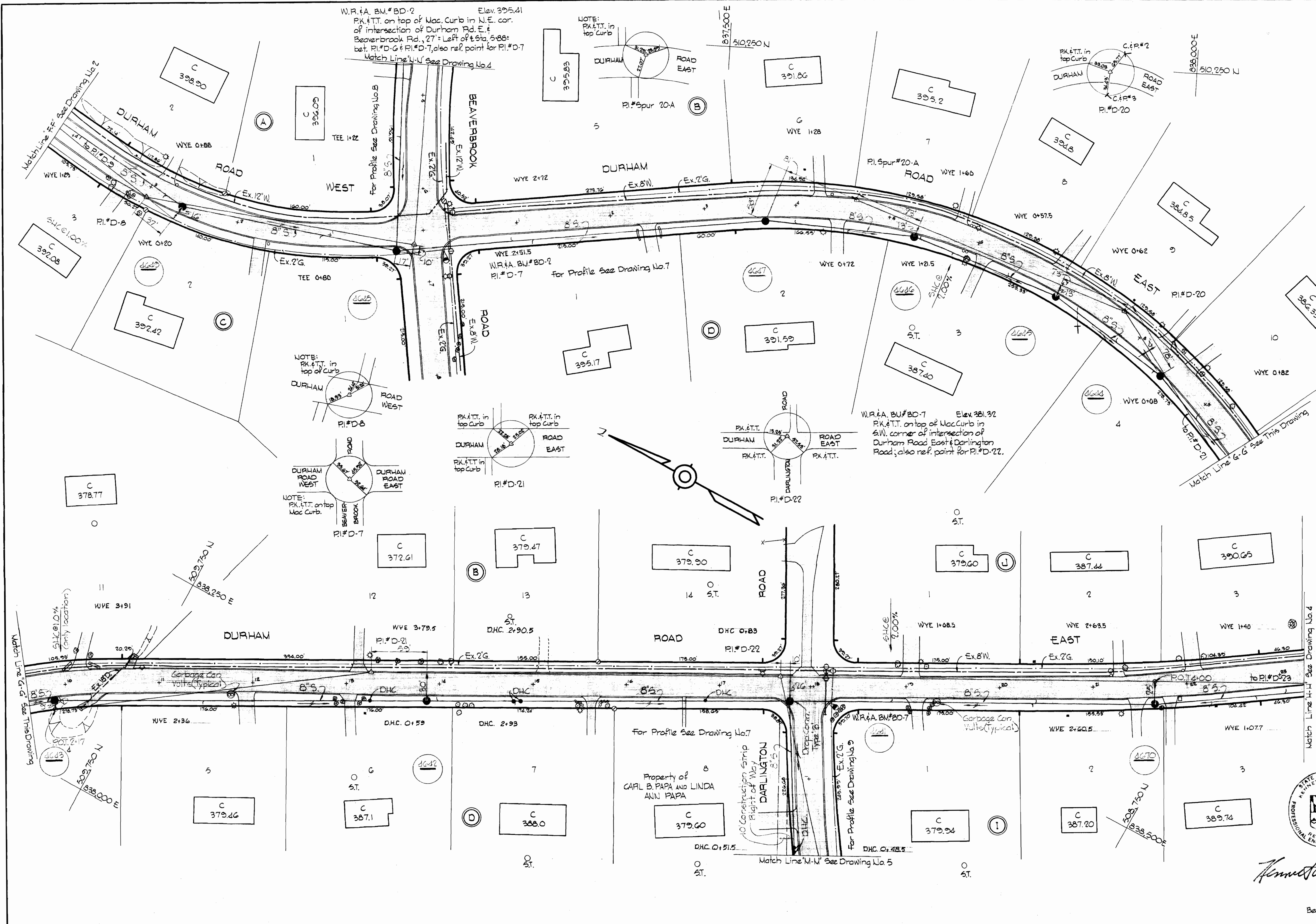
Project 23-A  
Beaverbrook Sewer Extensions  
Contract No. 356-S

WS 356-S/1









*Kenneth A. McLeod*

Project 29-A  
Beaverbrook Sewer Extensions  
Contract No. 356-5

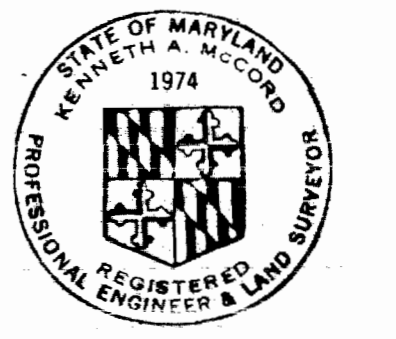
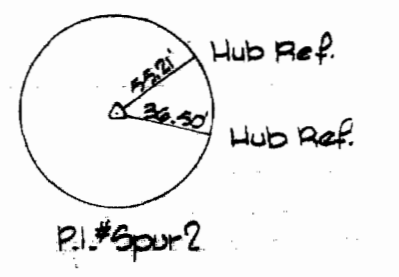
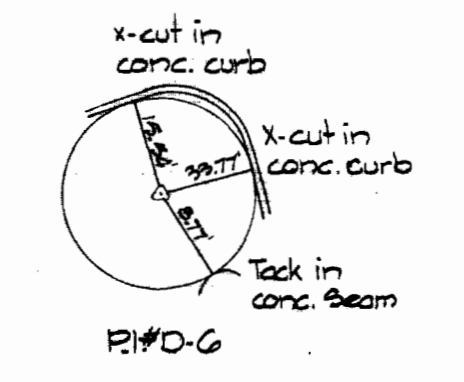
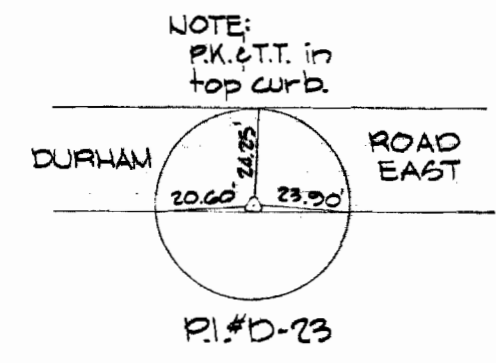
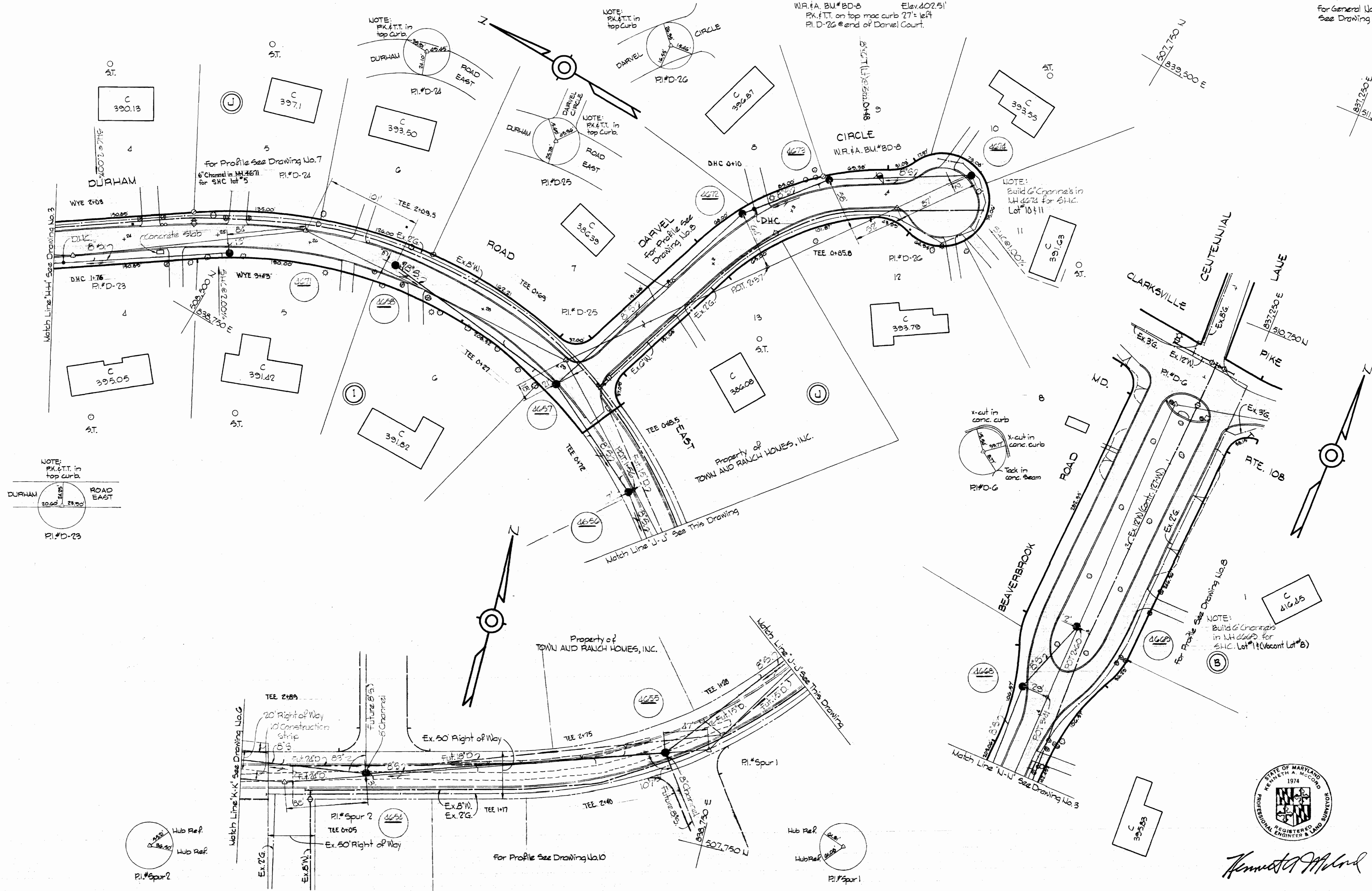
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|---|---|---------------------------|--------------------------------|--|------------------------------------|---|
| <p>WHITMAN, REQUARDT &amp; ASSOCIATES<br/>ENGINEERS<br/>1304 ST. PAUL ST.<br/>BALTIMORE, MARYLAND</p> | <p>DEPARTMENT OF PUBLIC WORKS<br/>HOWARD COUNTY, MARYLAND<br/>DATE 5-20-70<br/><i>W. O. Filbeck</i><br/>CHIEF-BUREAU OF WATER AND SEWER</p> | <p>CONTRACT NO. 356-S</p> | <p>PLAN OF<br/>SEWER MAINS</p> | <p>BEAVERBROOK<br/>ELECTION DISTRICT CLARKSVILLE NO. 5</p> | <p>DRAWING<br/>NO. 3<br/>OF 10</p> | <p>SCALE<br/>1"=50'<br/>910-479<br/>509-480<br/>509-479<br/>508-480</p> |
|---|---|---------------------------|--------------------------------|--|------------------------------------|---|

WS 356-5/3



For General Notes See Drawing No. 3

W.R.#A. BU#BD-8 Elev. 402.51  
PK. F.T.T. on top curb 27' left  
P.I. D-26 @ end of Daniel Court.



*Kenneth A. McCord*

Project 23-A  
Beaverbrook Sewer Extensions  
Contract No. 356-S

WHITMAN, REQUARDT & ASSOCIATES  
ENGINEERS  
1304 ST. PAUL ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
DATE 5-20-70  
*ed o. Fulbert*  
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 356-S

PLAN OF  
SEWER MAINS

BEAVERBROOK  
ELECTION DISTRICT CLARKSVILLE NO. 5

DRAWING  
NO. 4  
OF 10

SCALE  
1"=50'  
510-475  
508-480  
507-480

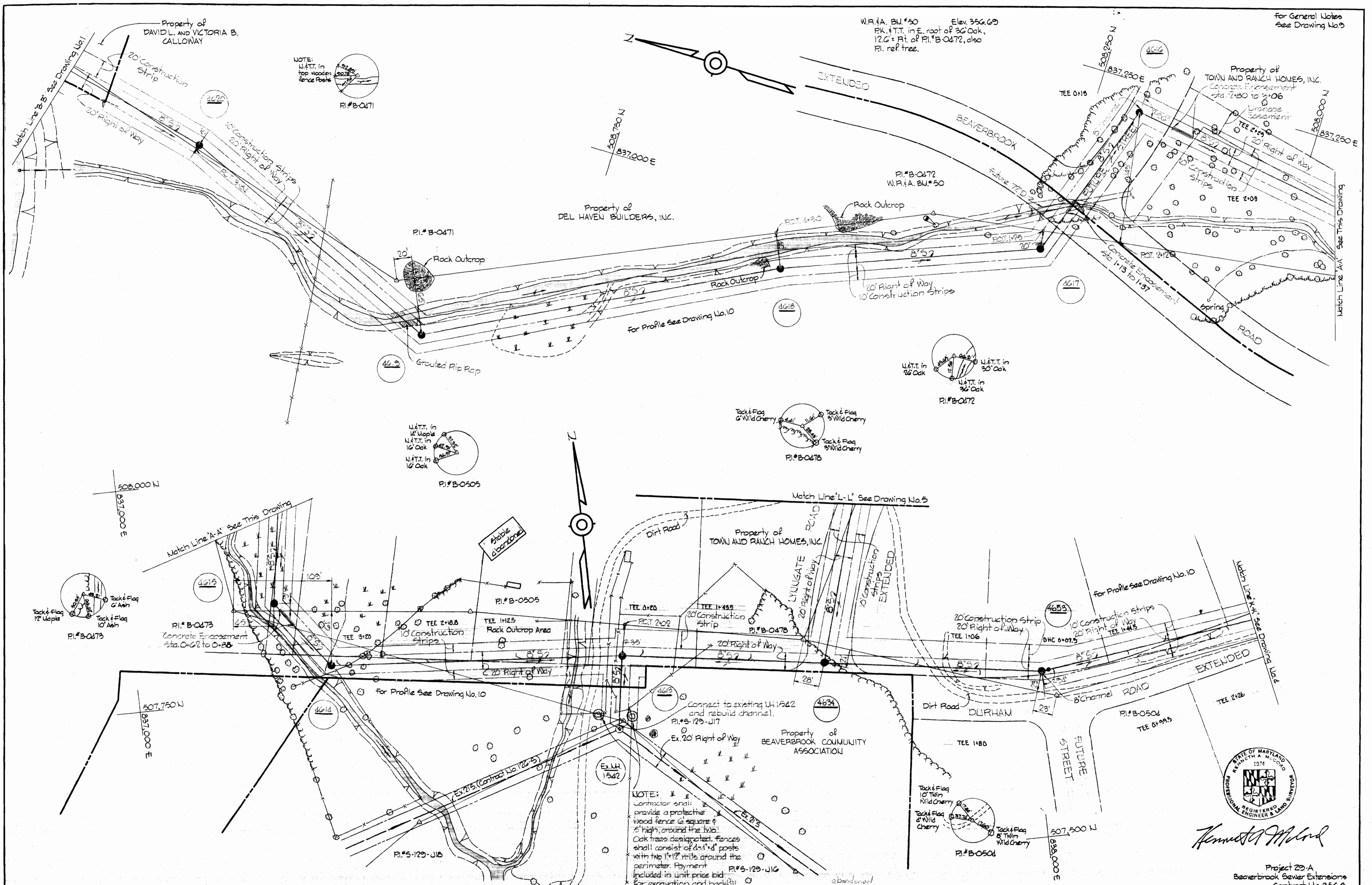
S 356-S/4







For General Notes See Drawing No. 9



NOTE: Contractor shall provide a protective wood fence 6 square ft 2' high, around the live oak trees designated. Fences shall consist of 2x4 posts with 1x12 rails around the perimeter. Payment included in unit price bid for excavation and backfill.



*Kenneth J. Wood*

Project 23-A  
Beaverbrook Sewer Extensions  
Contract No. 356-S

|  |  |                                  |                                   |   |   |
|--|--|----------------------------------|-----------------------------------|---|---|
| <p><b>WHITMAN, REQUARDT &amp; ASSOCIATES</b><br/>ENGINEERS<br/>1304 ST. PAUL ST.<br/>BALTIMORE, MARYLAND</p> | <p><b>DEPARTMENT OF PUBLIC WORKS</b><br/>HOWARD COUNTY, MARYLAND<br/>5-10-70<br/>DATE<br/><i>W. O. Gilbert</i><br/>CHIEF - BUREAU OF WATER AND SEWER</p> | <p><b>CONTRACT NO. 356-S</b></p> | <p><b>PLAN OF SEWER MAINS</b></p> | <p><b>BEAVERBROOK</b><br/>ELECTION DISTRICT CLARKSVILLE NO. 5</p> | <p><b>DRAWING NO. 6 OF 10</b><br/><b>SCALE 1" = 50'</b></p> |
|--|--|----------------------------------|-----------------------------------|---|---|

W. O. Gilbert

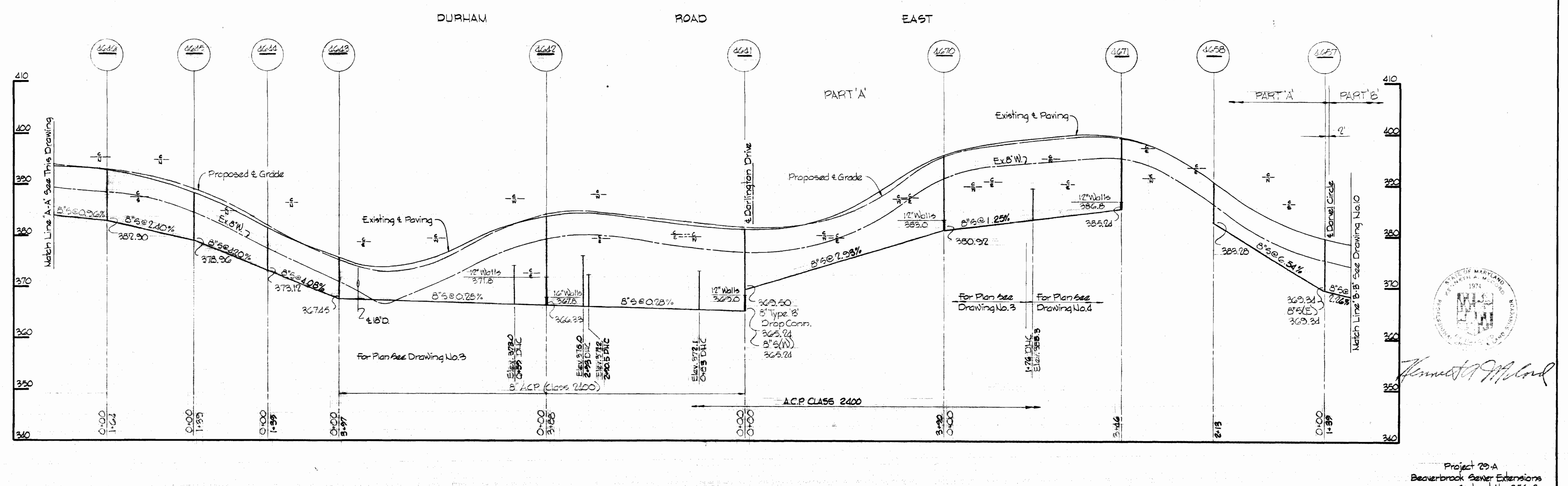
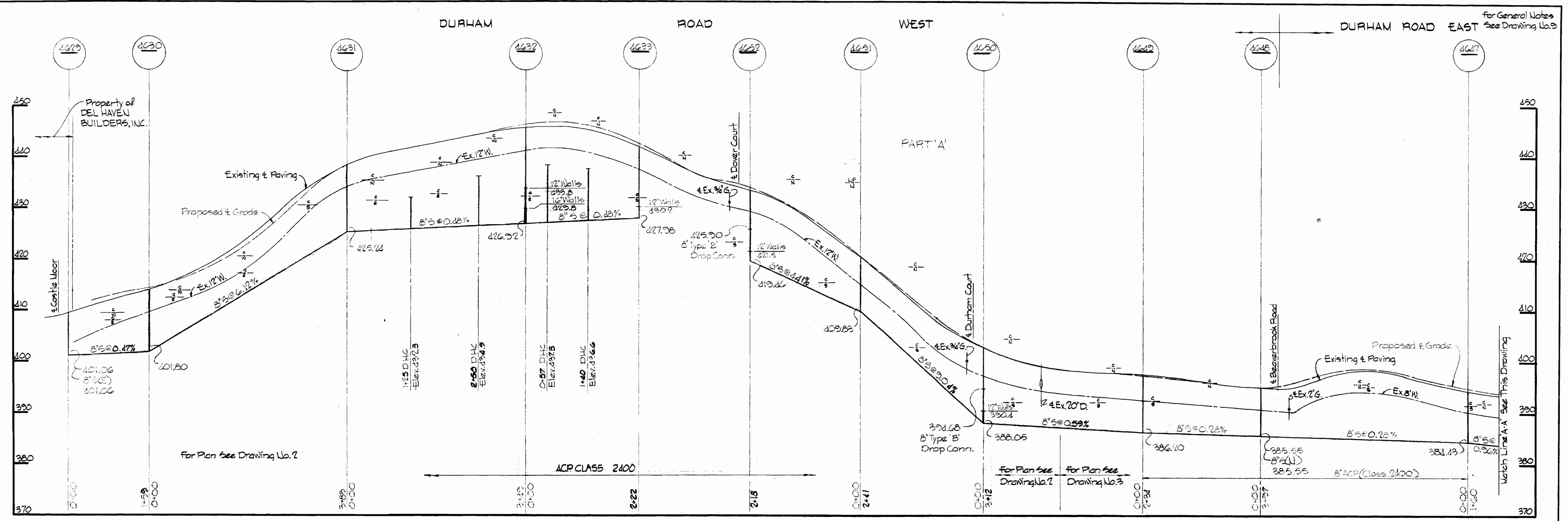
AS BUILT NOVEMBER 3, 1970

Ref: 8-6-70, 1072

WS 356-S/6



For General Notes See Drawing No. 3



*Kenneth J. McLeod*

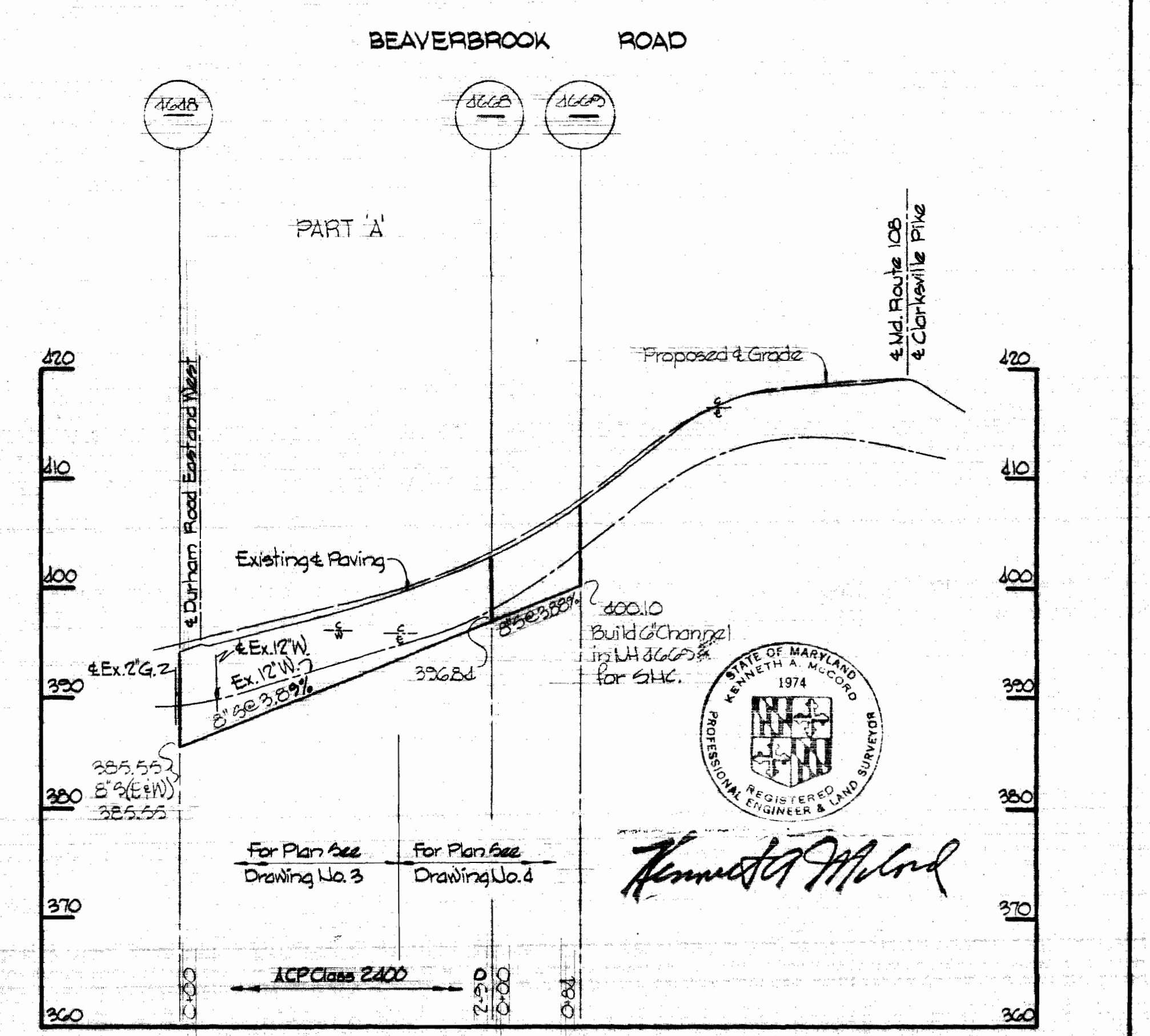
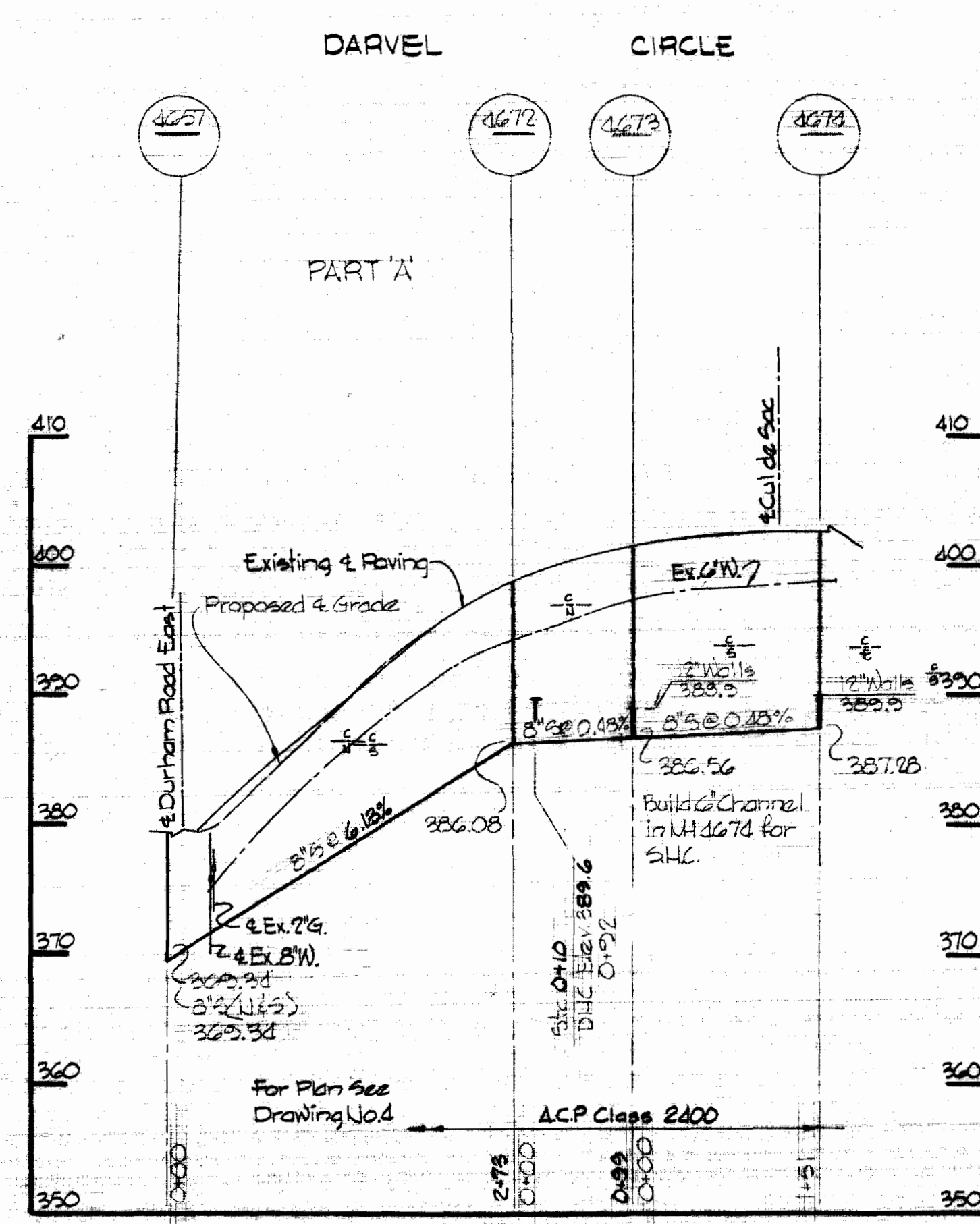
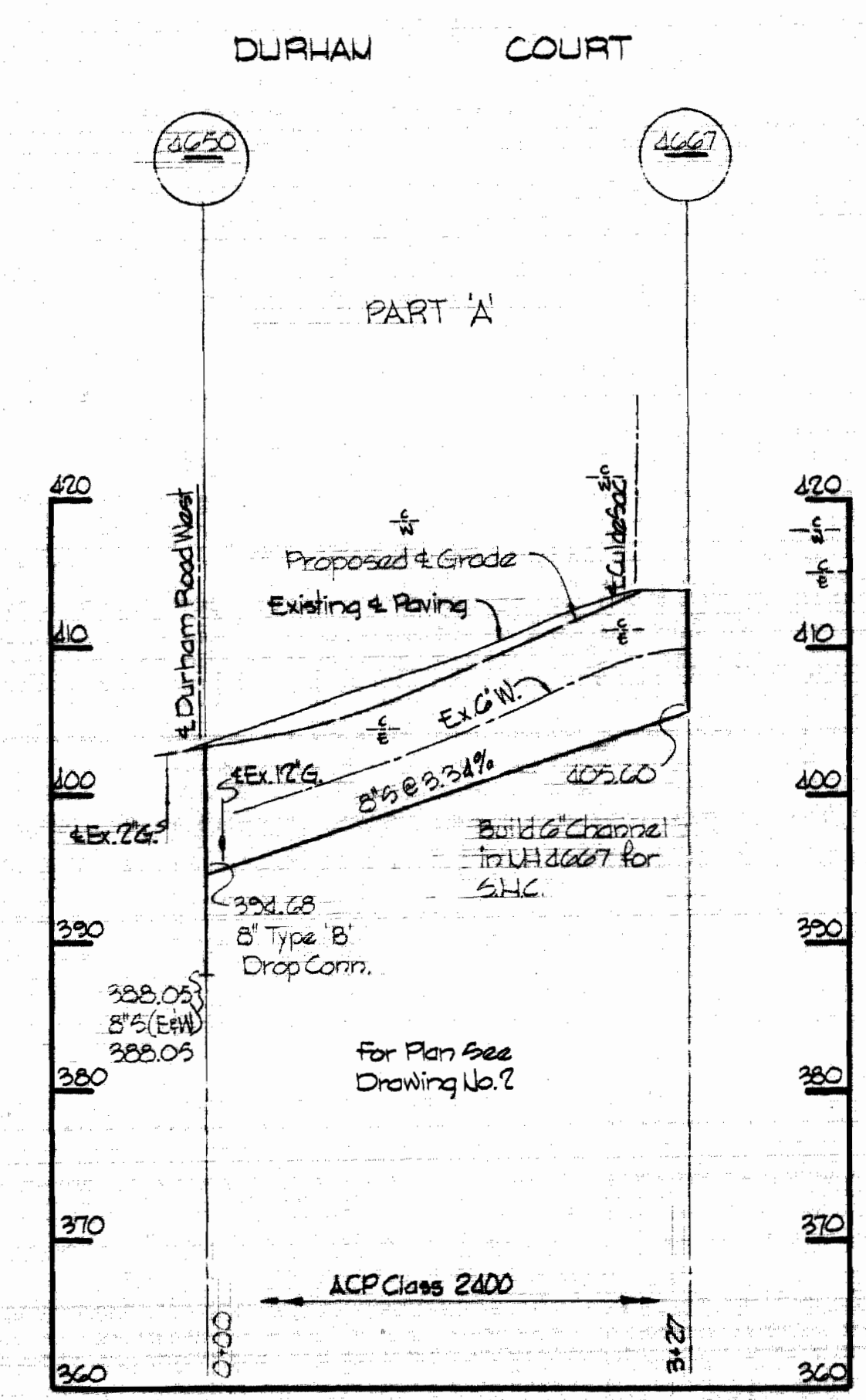
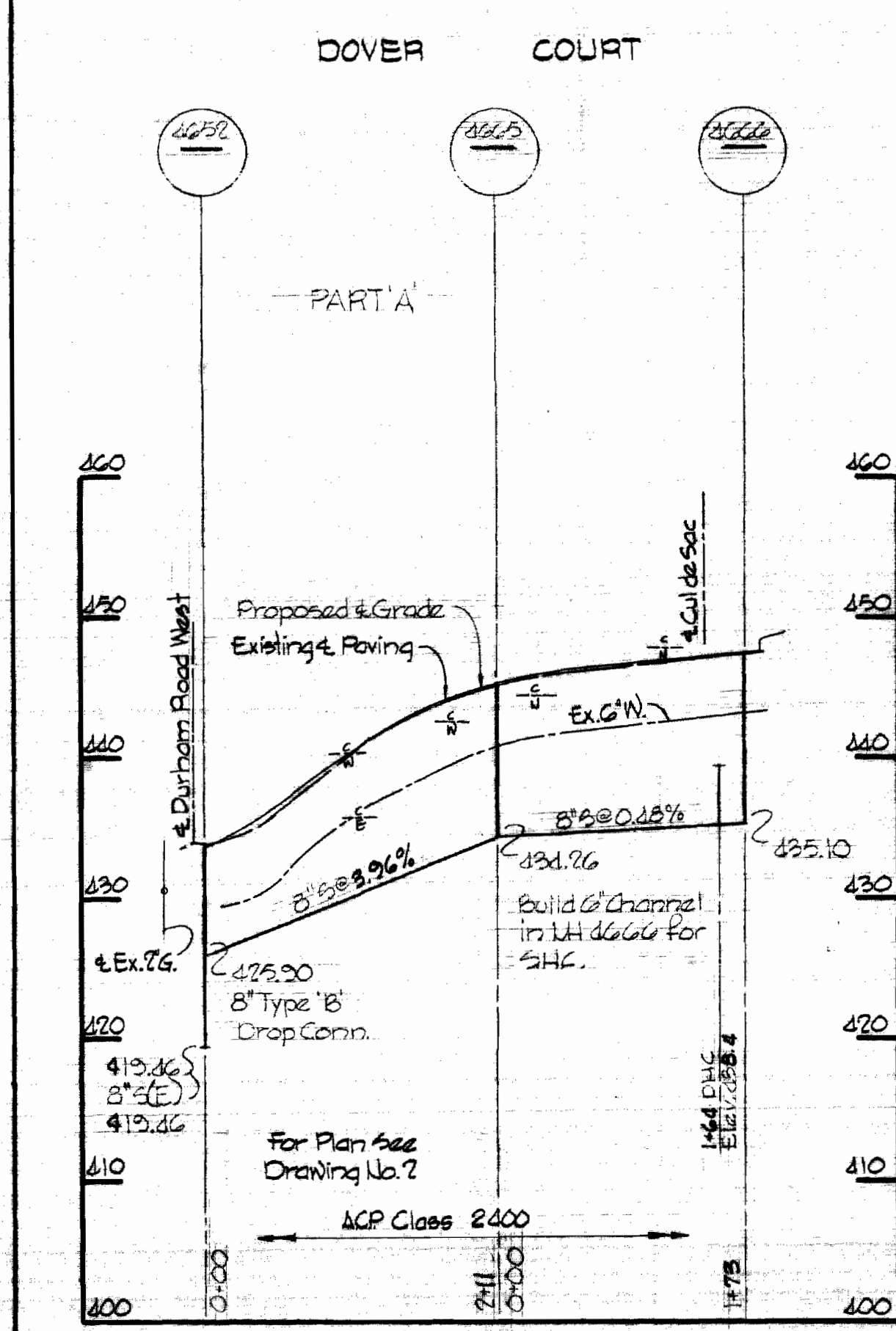
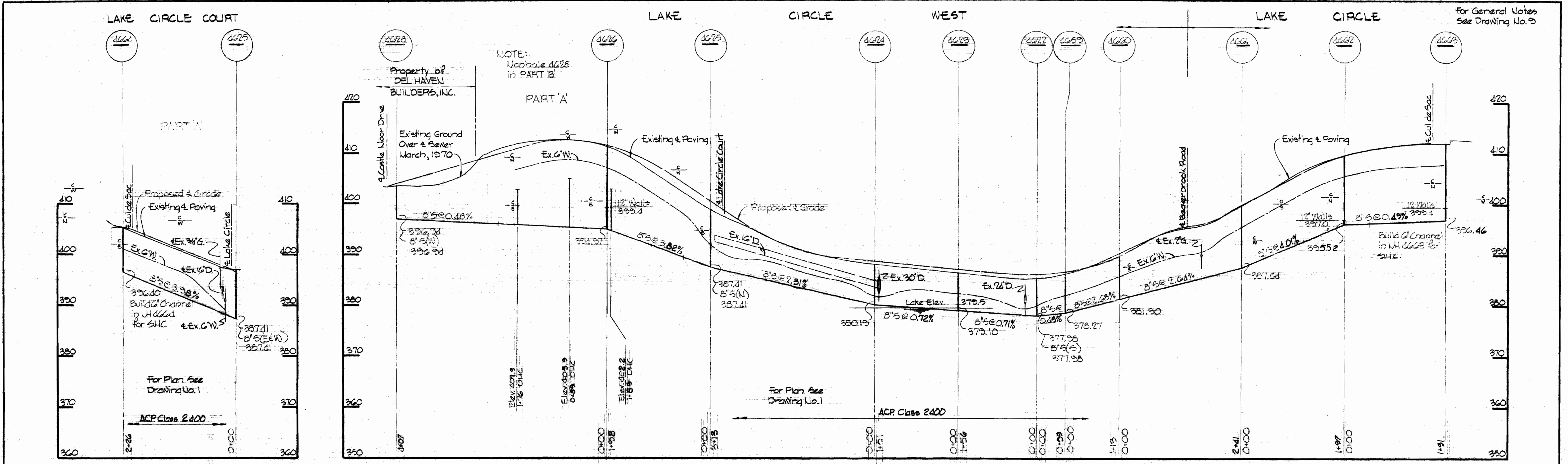
Project 35-A  
Beaverbrook Sewer Extensions  
Contract No. 356-B

|   |  |                           |                                |   |   |
|---|--|---------------------------|--------------------------------|---|---|
| <p>WHITMAN, REQUARDT &amp; ASSOCIATES<br/>ENGINEERS<br/>1304 ST. PAUL ST.<br/>BALTIMORE, MARYLAND</p> | <p>DEPARTMENT OF PUBLIC WORKS<br/>HOWARD COUNTY, MARYLAND<br/>5-20-70<br/><i>W O Falbert</i><br/>CHIEF-BUREAU OF WATER AND SEWER</p> | <p>CONTRACT NO. 356-S</p> | <p>PROFILES OF SEWER MAINS</p> | <p>BEAVERBROOK ELECTION DISTRICT CLARKSVILLE NO.5</p> | <p>DRAWING NO. 7 OF 10<br/>SCALE H: 1"=100'<br/>V: 1"=10'</p> |
|---|--|---------------------------|--------------------------------|---|---|

WS 356-S/7



WS 356-S/8



WHITMAN, REQUARDT & ASSOCIATES  
ENGINEERS  
1304 ST. PAUL ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
DATE: 11-20-70  
W. O. GIBBS  
CHIEF - BUREAU OF WATER AND SEWER

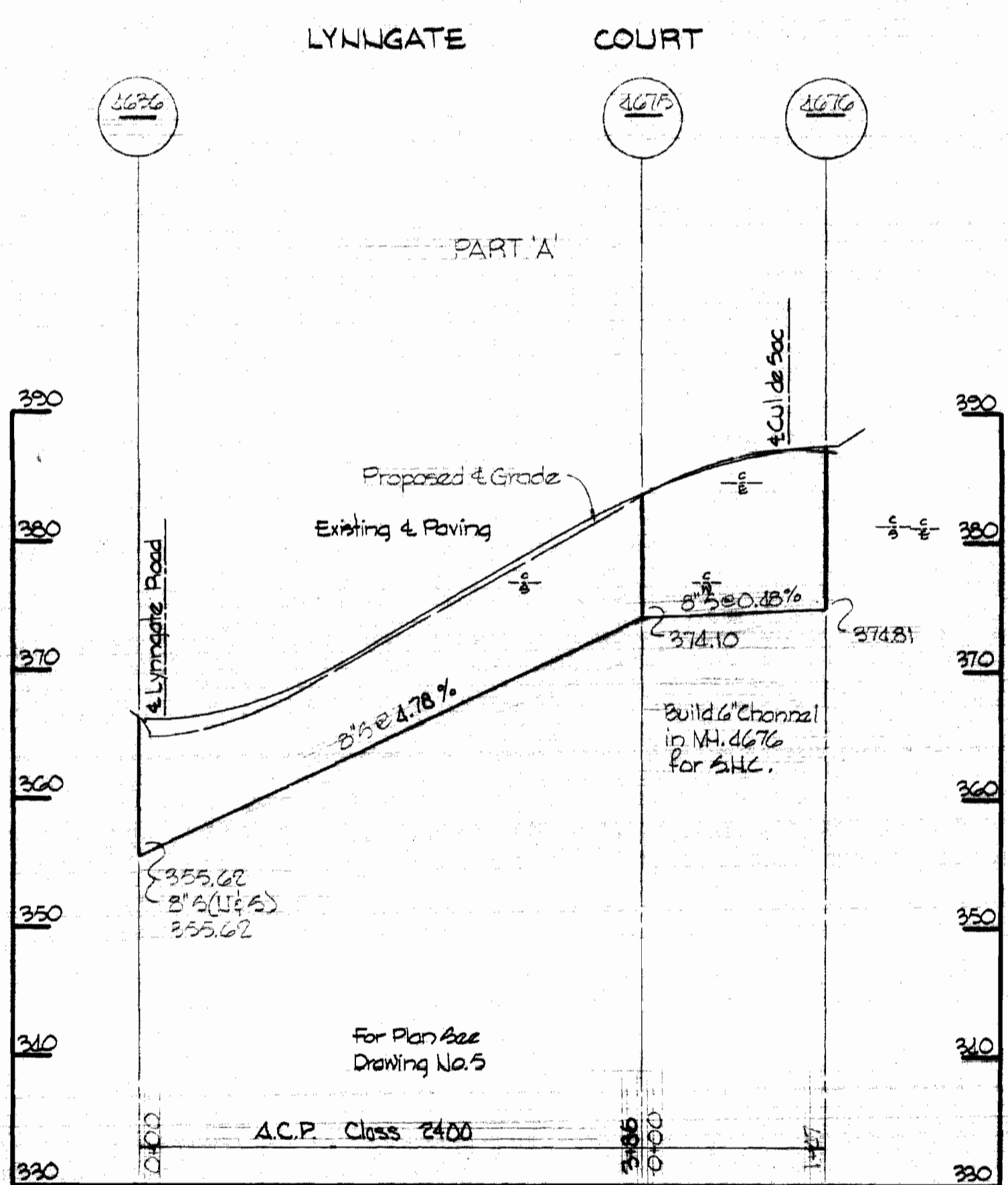
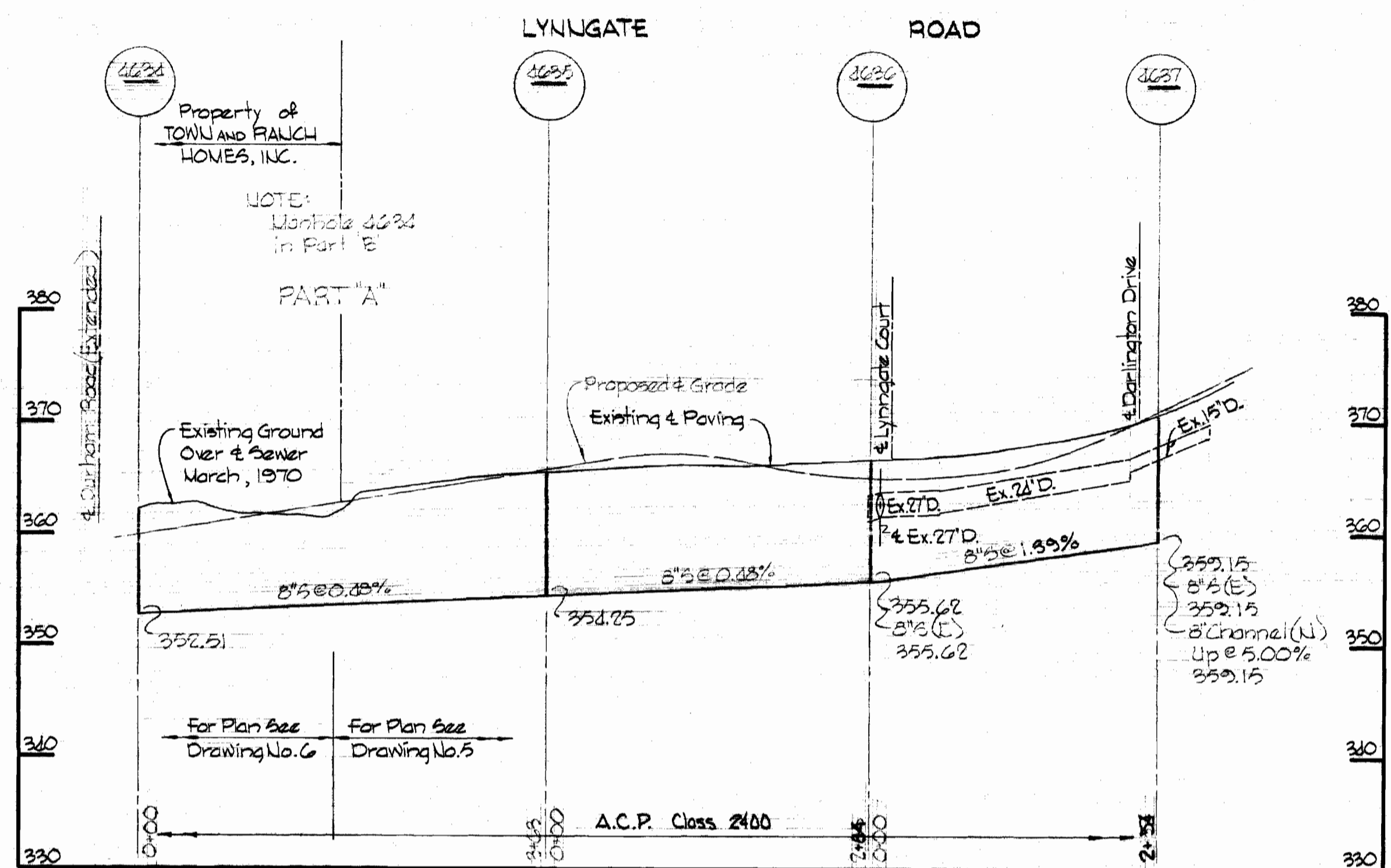
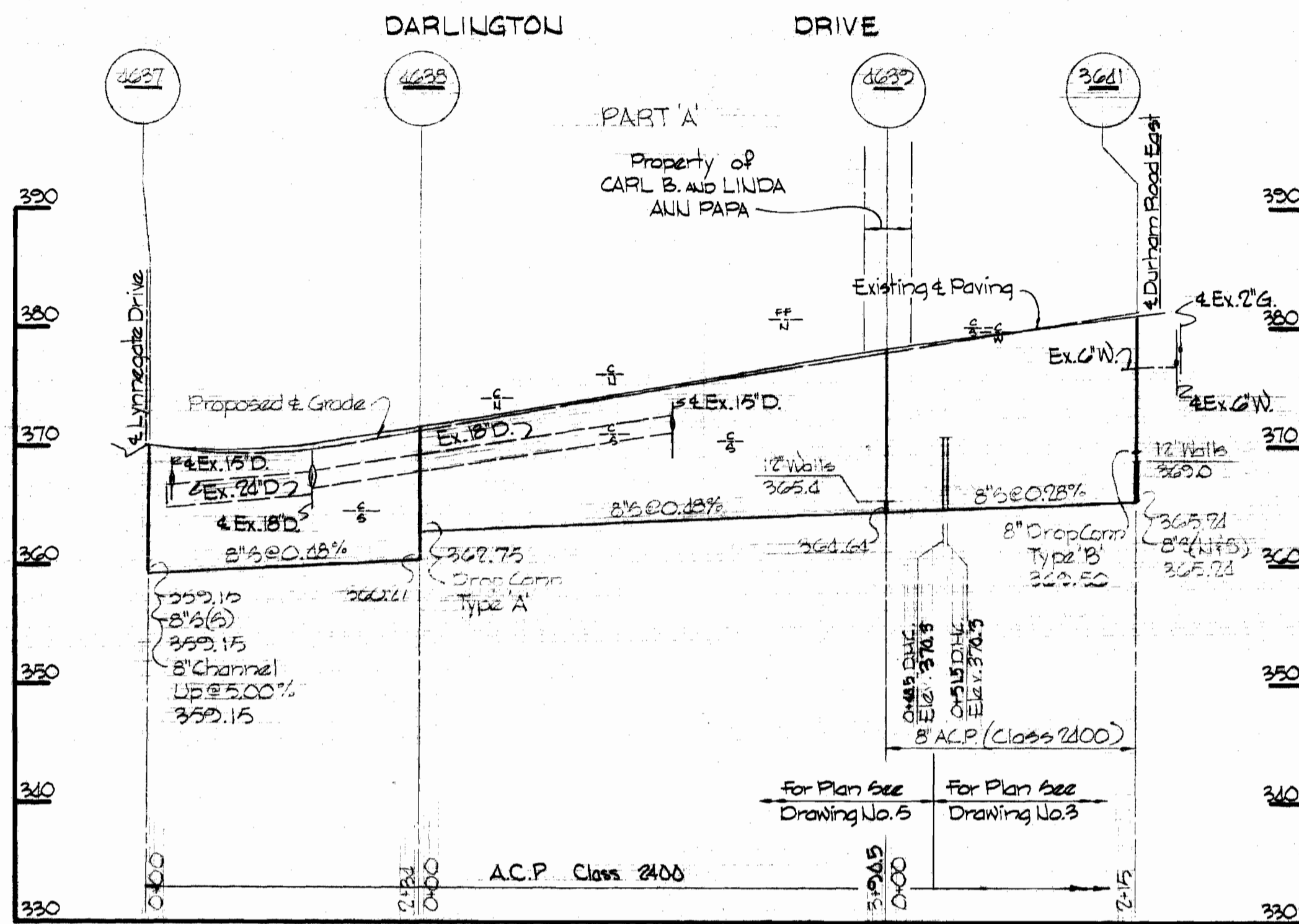
CONTRACT NO. 356-S

PROFILES OF SEWER MAINS

BEAVERBROOK ELECTION DISTRICT CLARKSVILLE NO.5

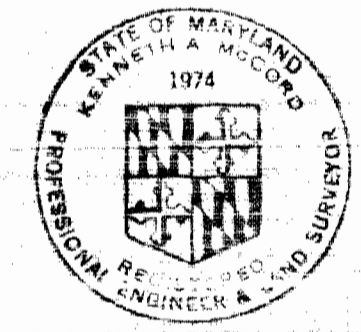
DRAWING NO. 8 OF 10  
SCALE H: 1"=100' V: 1"=10'





**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. Clear all utilities by a minimum of 6', clear all poles by 2'-0" minimum, or tunnel as required.
6. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
7. All sewer pipe shall be VCP, CSF, or ACP Class 2400 unless otherwise noted.
8. All 12" and 16" manhole walls shown on profiles pertain to brick manholes only.
9. All horizontal controls are based on Maryland State Datum.
10. All vertical controls are based on Howard County Datum.



*Kenneth A. Melrod*

Project 79-A  
Beaverbrook Sewer Extensions  
Contract No. 356-S

|  |   |                           |                                |   |   |
|--|---|---------------------------|--------------------------------|---|---|
| <p><b>WHITMAN, REQUARDT &amp; ASSOCIATES</b><br/>ENGINEERS<br/>1304 ST. PAUL ST.<br/>BALTIMORE, MARYLAND</p> | <p><b>DEPARTMENT OF PUBLIC WORKS</b><br/>HOWARD COUNTY, MARYLAND<br/>5-10-70<br/><i>W. O. Gilbert</i><br/>CHIEF - BUREAU OF WATER AND SEWER</p> | <p>CONTRACT NO. 356-S</p> | <p>PROFILES OF SEWER MAINS</p> | <p>BEAVERBROOK ELECTION DISTRICT CLARKSVILLE NO.5</p> | <p>DRAWING NO. 9 OF 10<br/>SCALE H: 1"=100'<br/>V: 1"=10'</p> |
|--|---|---------------------------|--------------------------------|---|---|

W. O. GIBERT

AS BUILT NOVEMBER 3, 1970

WS 356-S/9



