

**CONTRACT 267-S**  
**SEWER MAIN EXTENSIONS**  
**HOWARD COUNTY METROPOLITAN COMMISSION**  
**ELLICOTT CITY, MARYLAND**

Stakeout in F.B. 4362  
Diary in F.B. 4363



*Kenneth A. McLeod*

Contract 267-S

|   |   |                           |  |  |   |
|---|---|---------------------------|--|--|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>DATE <u>7-16-68</u> <i>W. O. Pillant</i><br>CHAIRMAN | CONTRACT NO. <u>267-S</u> | LOCATION MAP OF<br>SEWER MAIN EXTENSIONS | ELLICOTT CITY - GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING NO. <u>1</u><br>OF <u>9</u><br>SCALE AS SHOWN |
|---|---|---------------------------|--|--|---|

WS 267-S/1

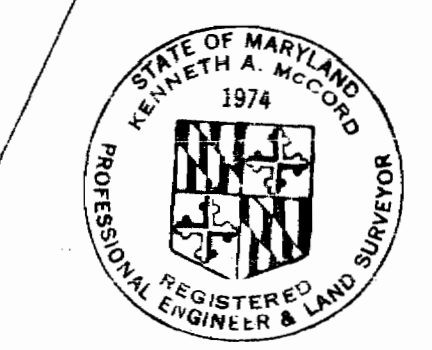
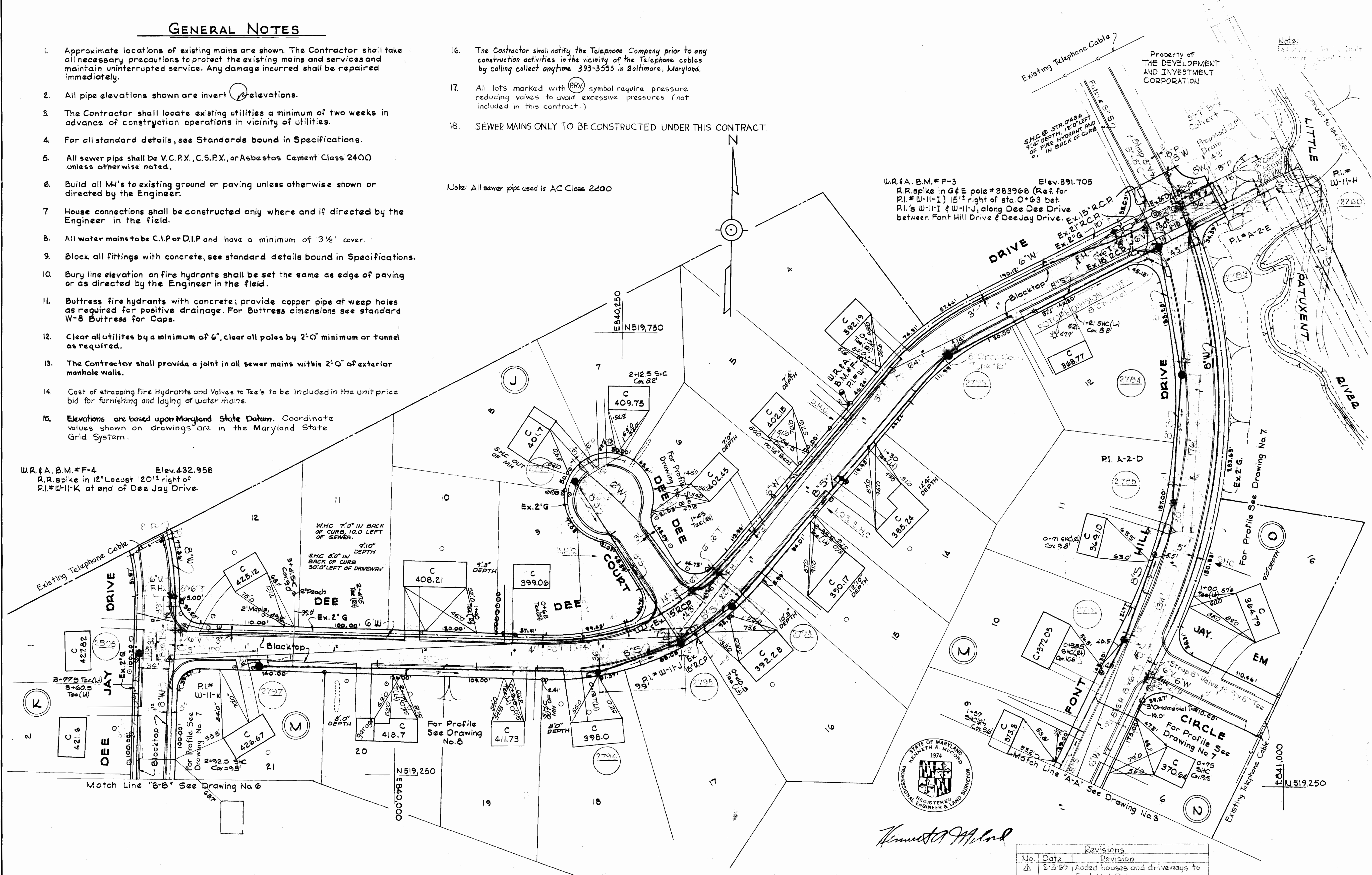


**GENERAL NOTES**

- Approximate locations of existing mains are shown. The Contractor shall take all necessary precautions to protect the existing mains and services and maintain uninterrupted service. Any damage incurred shall be repaired immediately.
- All pipe elevations shown are invert elevations.
- The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
- For all standard details, see Standards bound in Specifications.
- All sewer pipe shall be V.C.P.X., C.S.P.X., or Asbestos Cement Class 2400 unless otherwise noted.
- Build all MH's to existing ground or paving unless otherwise shown or directed by the Engineer.
- House connections shall be constructed only where and if directed by the Engineer in the field.
- All water mains to be C.I. Per D.I.P and have a minimum of 3 1/2' cover.
- Block all fittings with concrete, see standard details bound in Specifications.
- Bury line elevation on fire hydrants shall be the same as edge of paving or as directed by the Engineer in the field.
- Buttress fire hydrants with concrete; provide copper pipe at weep holes as required for positive drainage. For Buttress dimensions see standard W-8 Buttress for Caps.
- Clear all utilities by a minimum of 6", clear all poles by 2'-0" minimum or tunnel as required.
- The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
- Cost of strapping Fire Hydrants and Valves to Tee's to be included in the unit price bid for furnishing and laying of water mains.
- Elevations are based upon Maryland State Datum. Coordinate values shown on drawings are in the Maryland State Grid System.
- The Contractor shall notify the Telephone Company prior to any construction activities in the vicinity of the Telephone cables by calling collect anytime 393-3553 in Baltimore, Maryland.
- All lots marked with (PRV) symbol require pressure reducing valves to avoid excessive pressures (not included in this contract.)
- SEWER MAINS ONLY TO BE CONSTRUCTED UNDER THIS CONTRACT.

Note: All sewer pipe used is AC Class 2400

W.R.#A, B.M.#F-4 Elev. 432.958  
R.R. spike in 12' Locust 120' right of P.I.#W-11-K at end of Dee Jay Drive.



*Kenneth A. McCord*

| Revisions |   |
|-----------|---|
| No.       | Revision  |
| 1         | 2-3-69 Added houses and driveways to Font Hill Drive. |

Contract # 267-S

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

HOWARD COUNTY METROPOLITAN COMMISSION  
7-16-68  
DATE  
W. O. F. [Signature]  
CHIEF ENGINEER

CONTRACT NO. 267-S

PLAN OF  
SEWER MAINS

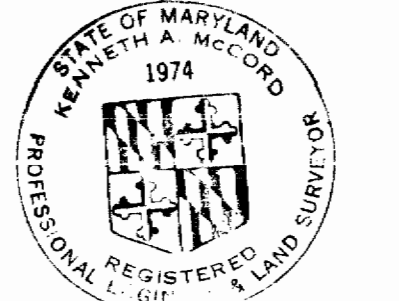
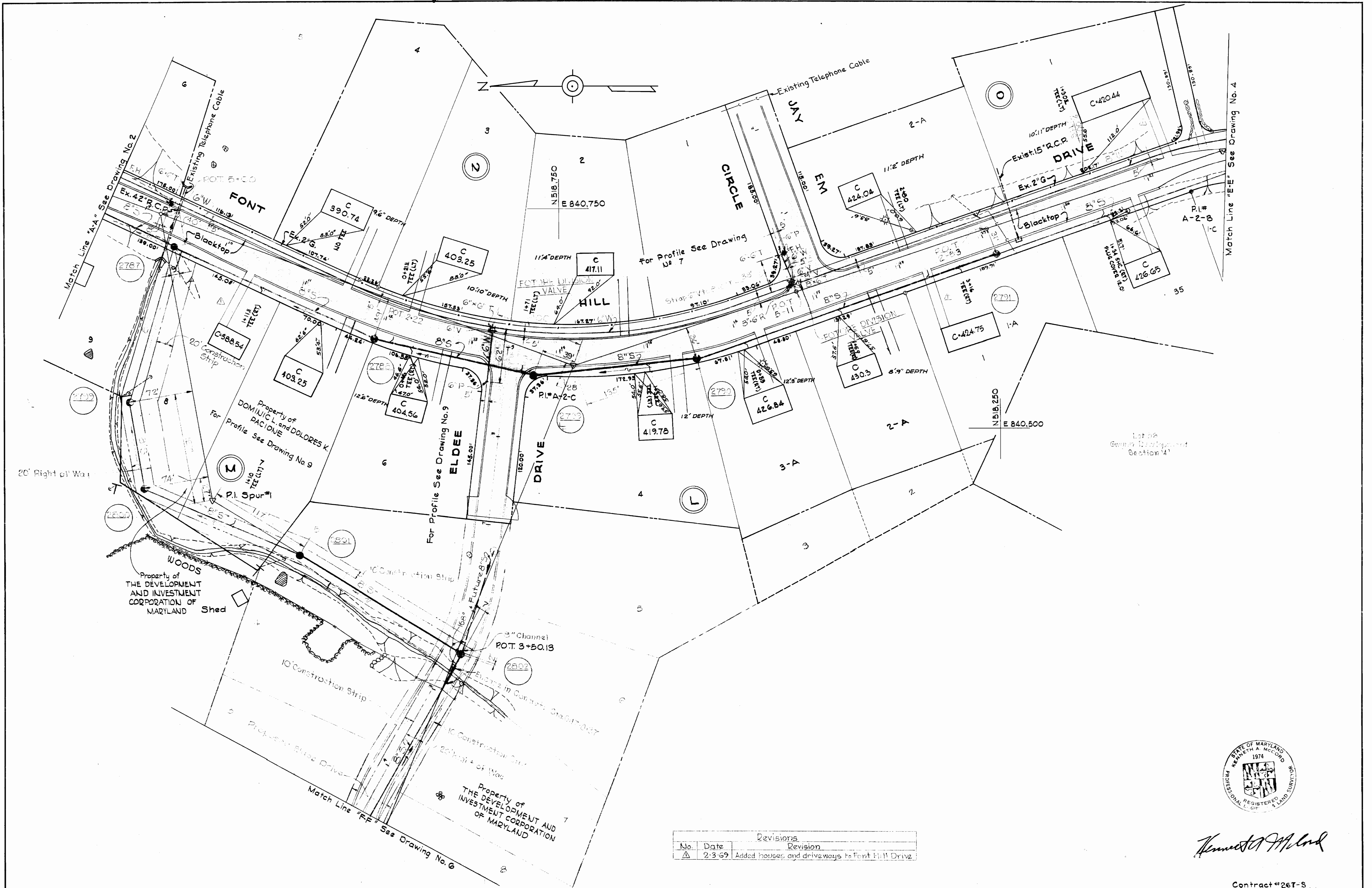
ELICOTT CITY - GWYNN ACRES  
ELECTION DISTRICT - ELICOTT CITY No. 2

DRAWING  
NO. 2  
OF 9

SCALE  
1" = 50'

WS 267-S/2





*Kenneth A. McCord*

| No. | Date   | Revision                                      |
|-----|--------|---|
| 1   | 2-3-69 | Added houses and driveways to Font Hill Drive |

Contract #267-S

|   |   |                    |                        |  |   |
|---|---|--------------------|------------------------|--|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>7-16-68<br><i>W.O. Falouts</i><br>CHIEF ENGINEER | CONTRACT NO. 267-S | PLAN OF<br>SEWER MAINS | ELLICOTT CITY GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING NO. 3 OF 9<br>SCALE 1"=50'<br><small>619-461, 618-481<br/>317-481</small> |
|---|---|--------------------|------------------------|--|---|

267-S/3

S



| No. | Date   | Revisions                               |
|-----|--------|---|
| 1   | 2-3-69 | Add house and driveway to Font Hill Dr. |

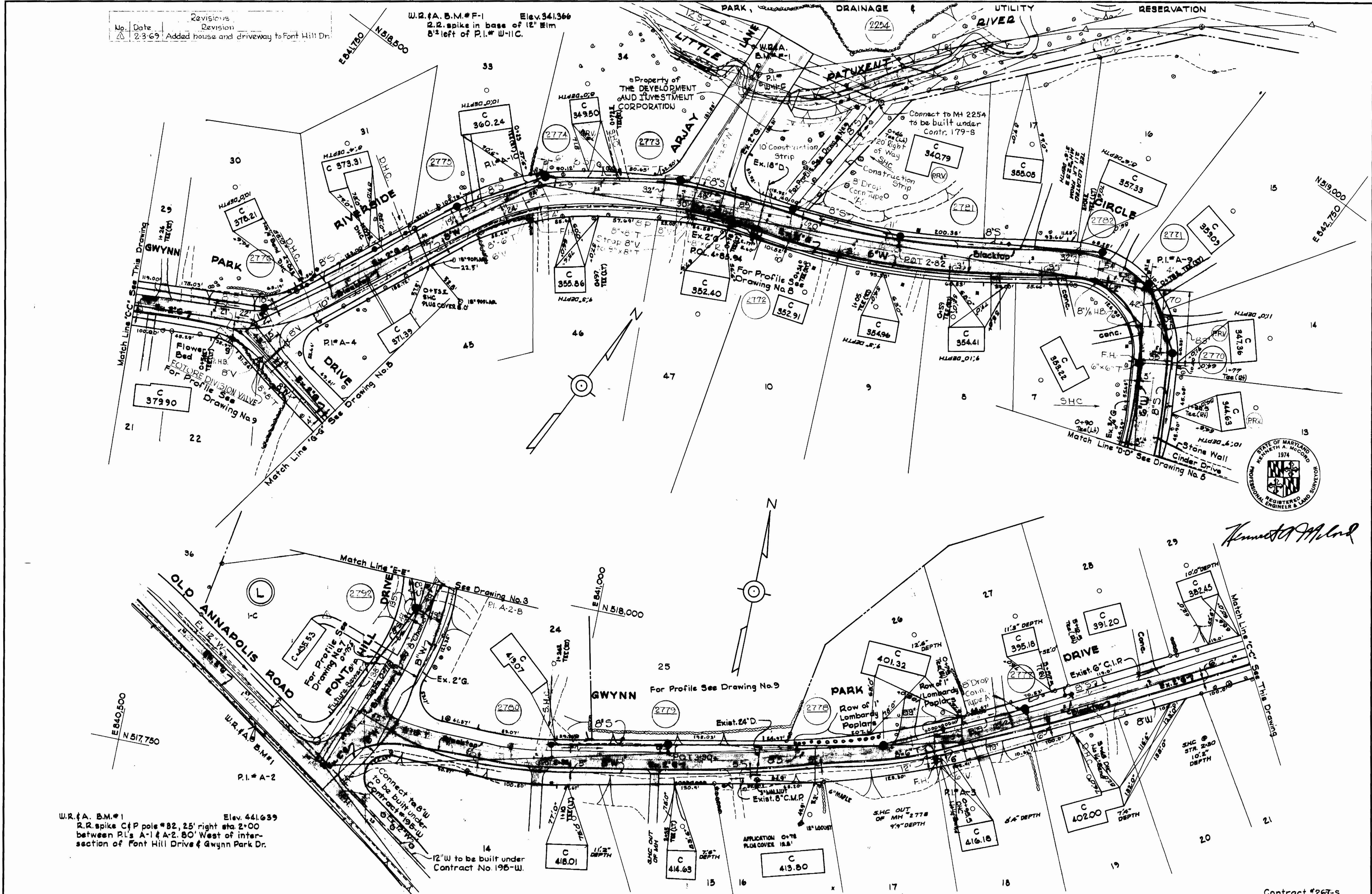
W.R. & A. B.M. #F-1 Elev. 341.366  
 2.2' spike in base of 12" Elm  
 8' left of P.I. # W-11-C.

W.R. & A. B.M. #1 Elev. 441.639  
 R.R. spike C of P pole #82, 25' right sta 2+00  
 between P.I.'s A-1 & A-2, 80' West of inter-  
 section of Font Hill Drive & Gwynn Park Dr.

12" W to be built under  
 Contract No. 196-W.



*Kenneth A. McCord*



|   |   |                    |                        |  |               |                   |
|---|---|--------------------|------------------------|--|---------------|-------------------|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>DATE: 7-16-68<br><i>W. O. Piller</i><br>CHIEF ENGINEER | CONTRACT NO. 267-S | PLAN OF<br>SEWER MAINS | ELLICOTT CITY - GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING NO. 4 | SCALE<br>1" = 50' |
|   |   |                    |                        |  | OF 9          |                   |

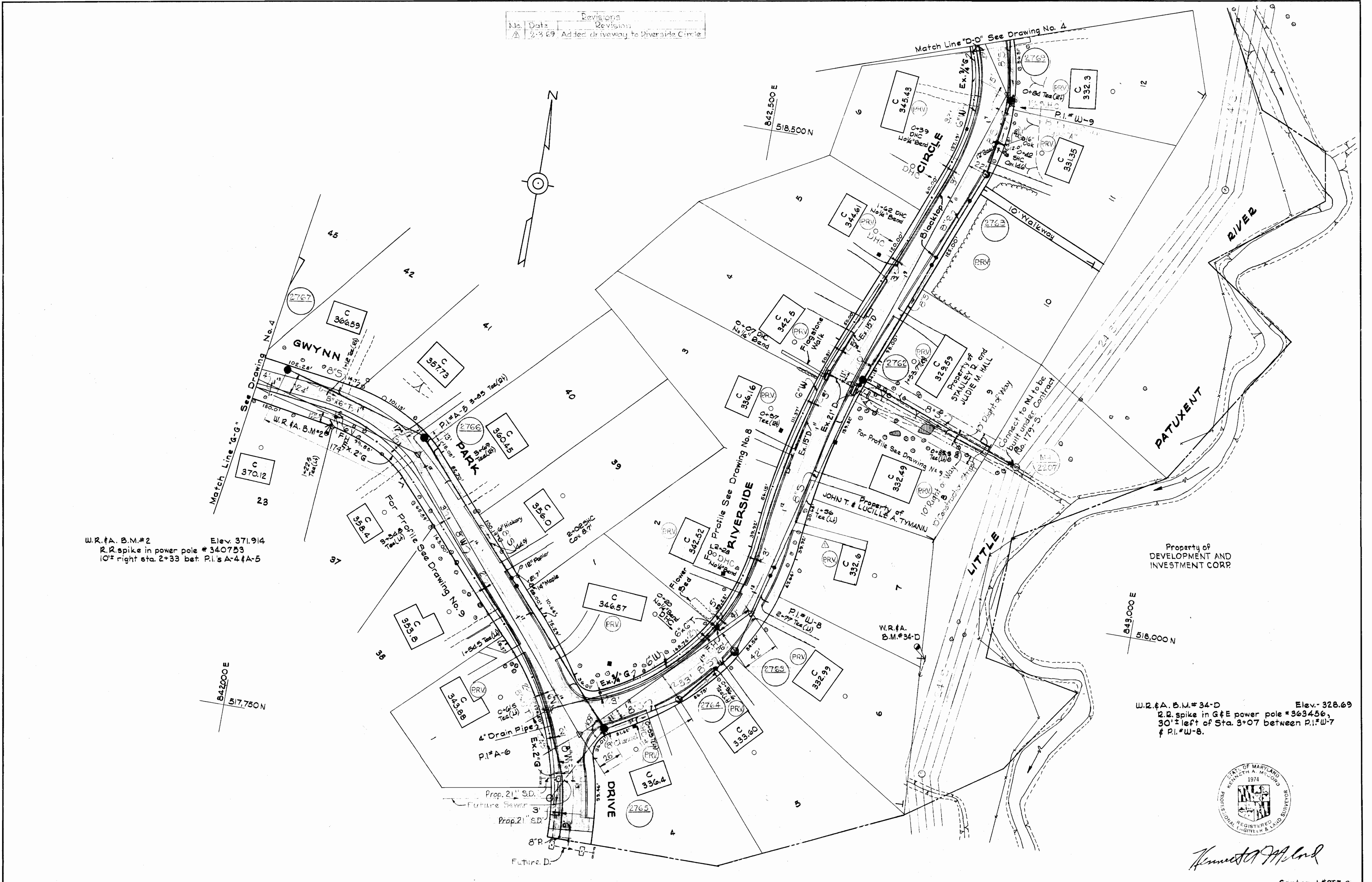
Contract #267-S

W. O. 5839-2

Nov. 20, 1969 AS BUILT



| No. | Date   | Revisions                          |
|-----|--------|------------------------------------|
| 1   | 2-3-69 | Added driveway to Riverside Circle |



W.R.#A. B.M.#2 Elev. 371.914  
 R.R. spike in power pole #340753  
 10' right sta. 2+33 bet. P.I.'s A-4 & A-5

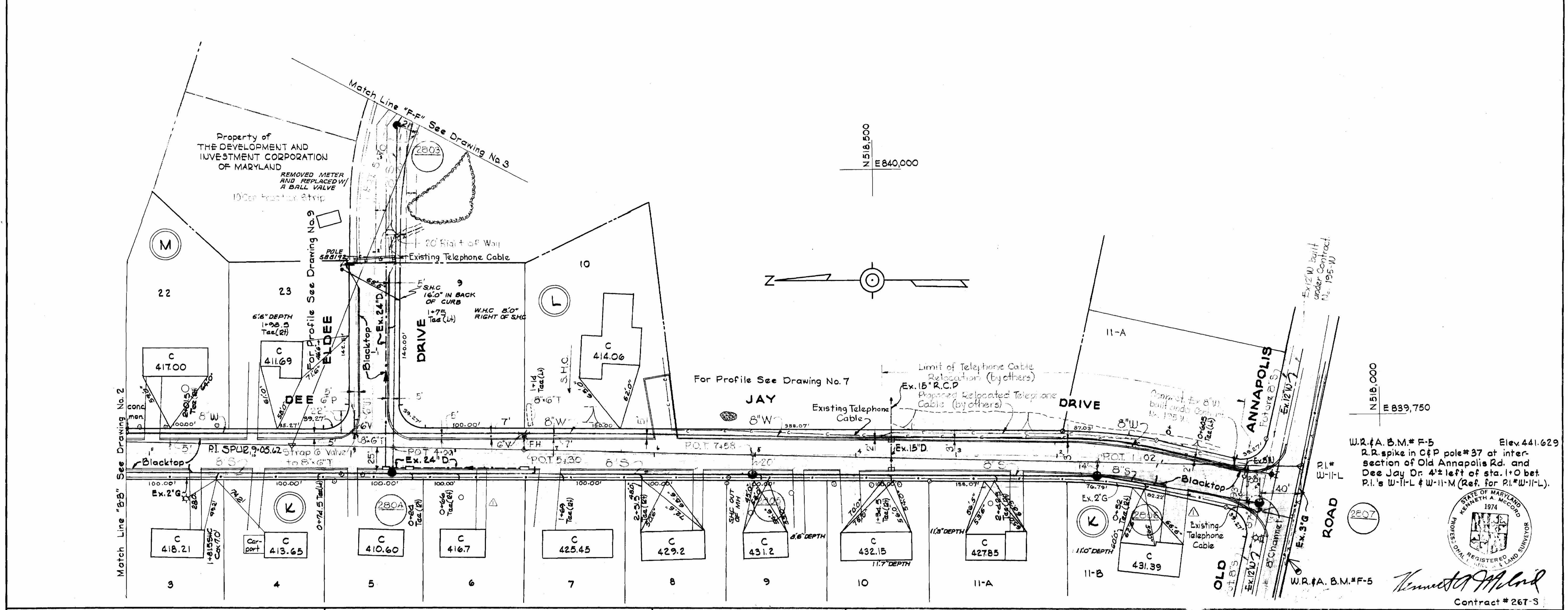
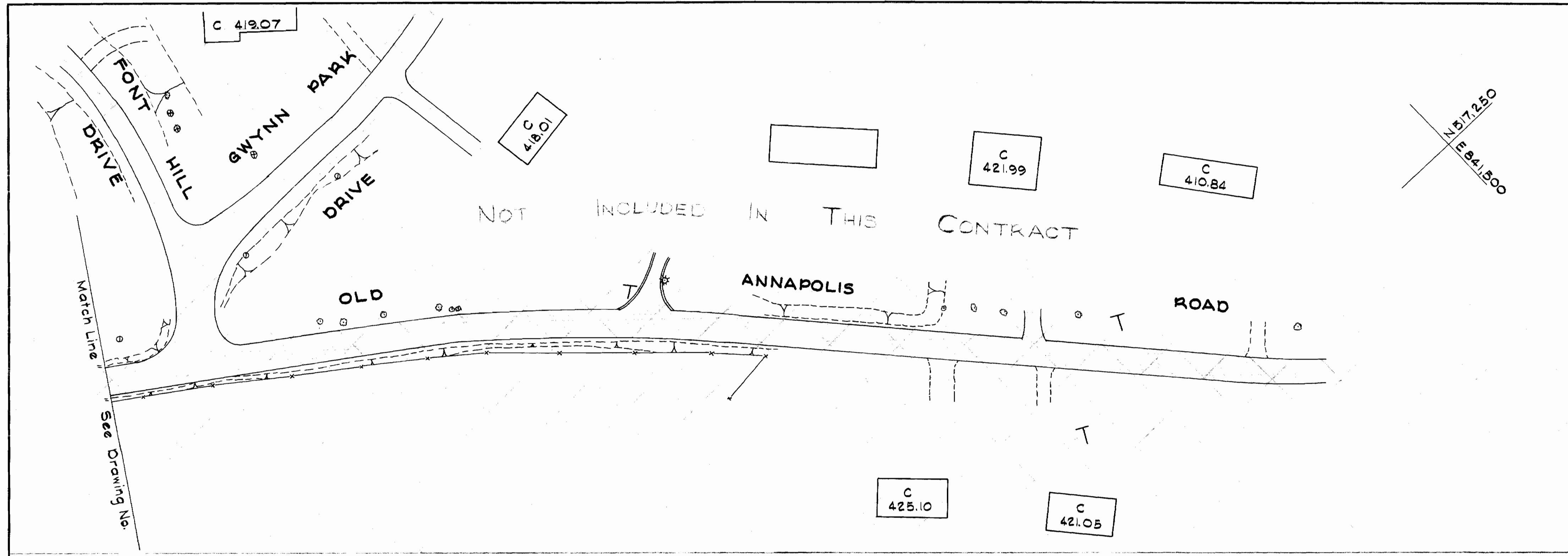
W.R.#A. B.M.#34-D Elev. 328.69  
 2.2. spike in G&E power pole #363456,  
 30' left of Sta. 3+07 between P.I.'W-7  
 & P.I.'W-8.



*Kenneth A. McLeod*

|   |   |                    |                        |  |                        |   |                  |
|---|---|--------------------|------------------------|--|------------------------|---|------------------|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>DATE: 7-16-68<br>W. O. Gilbert<br>CHIEF ENGINEER | CONTRACT NO. 267-S | PLAN OF<br>SEWER MAINS | ELLICOTT CITY - GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING NO. 5<br>OF 9  | SCALE<br>1"=50'<br><small>871-441, 518-441, 618-442</small> | Contract # 267-S |
|   |   |                    |                        |  | Nov. 20, 1969 AS BUILT |   |                  |

| No. | Date   | Revisions                        |
|-----|--------|----------------------------------|
| 1   | 2-3-69 | Added Driveways to Dee Jay Drive |



W.R.A. B.M.# F-5 Elev. 441.629  
 R.R. spike in C&P pole # 37 at intersection of Old Annapolis Rd. and Dee Jay Dr. 4' left of sta. 1+0 bet P.I.'s W-1-L & W-11-M (Ref. for P.I. W-11-L).

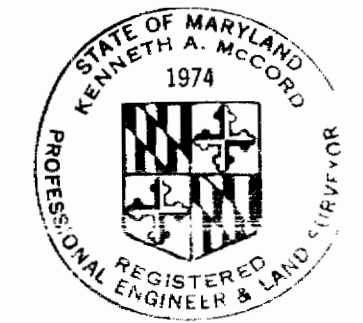
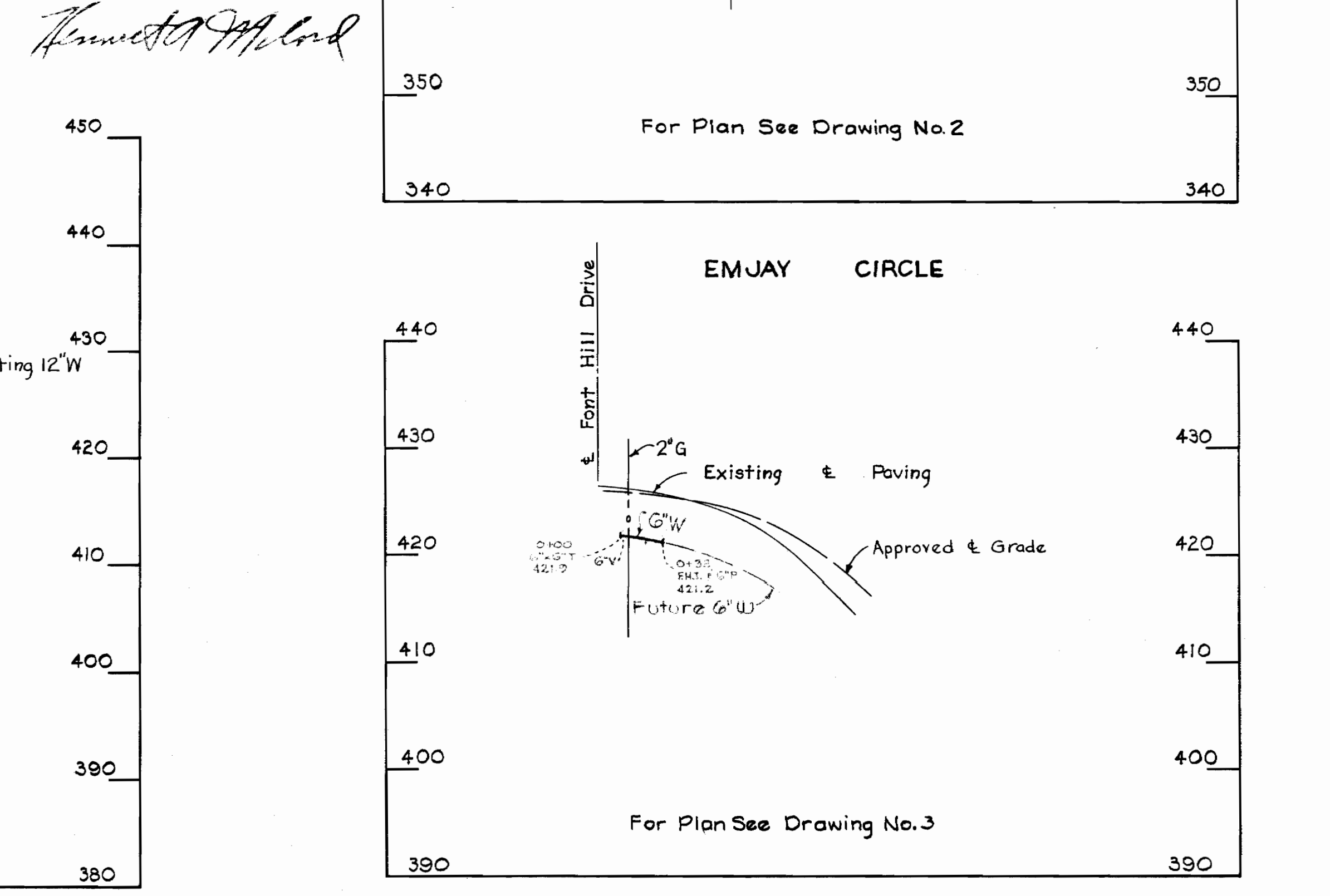
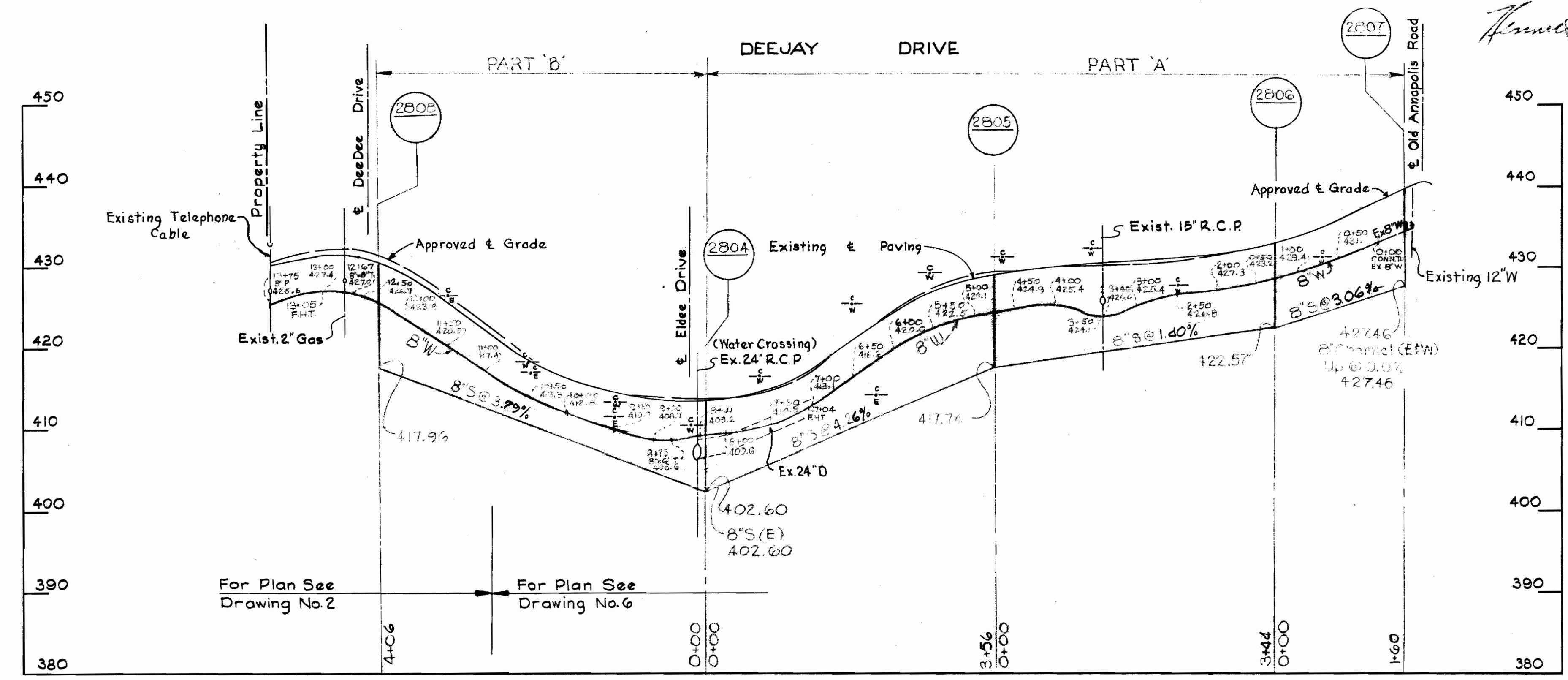
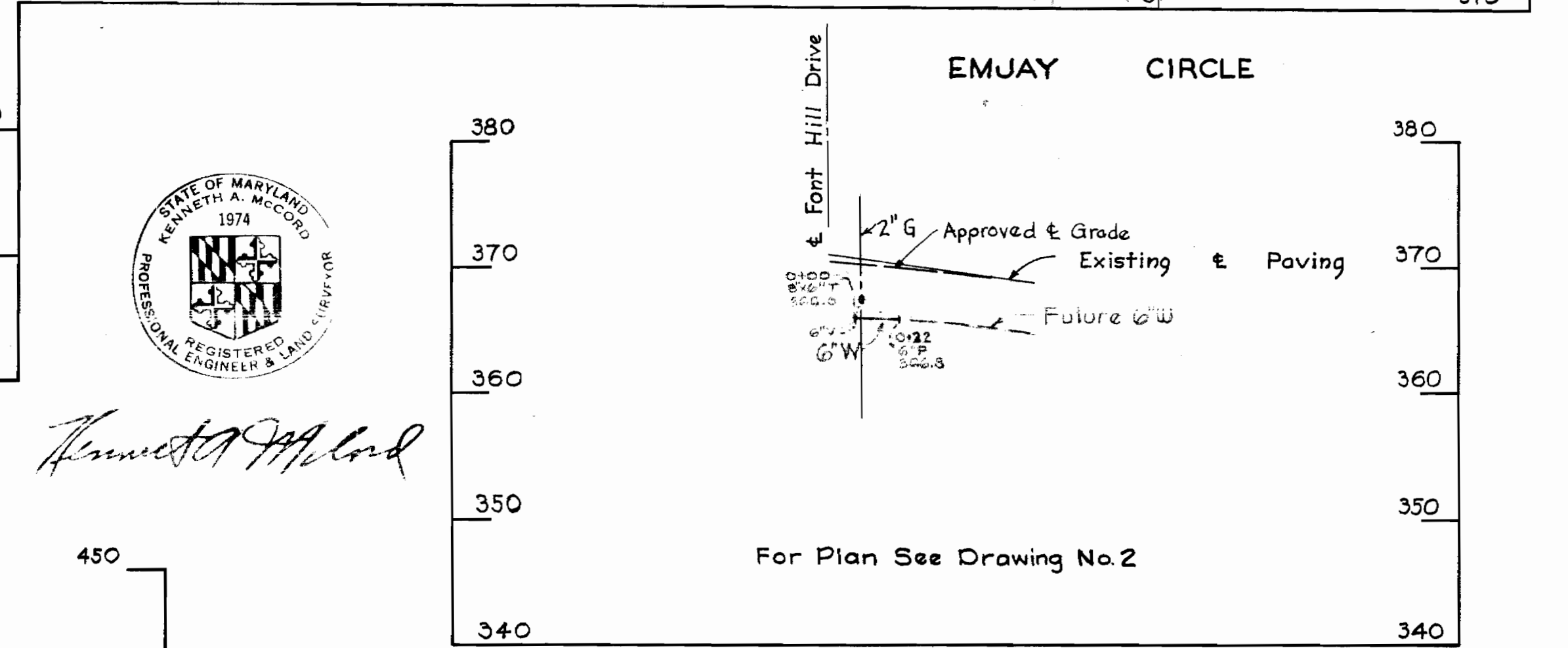
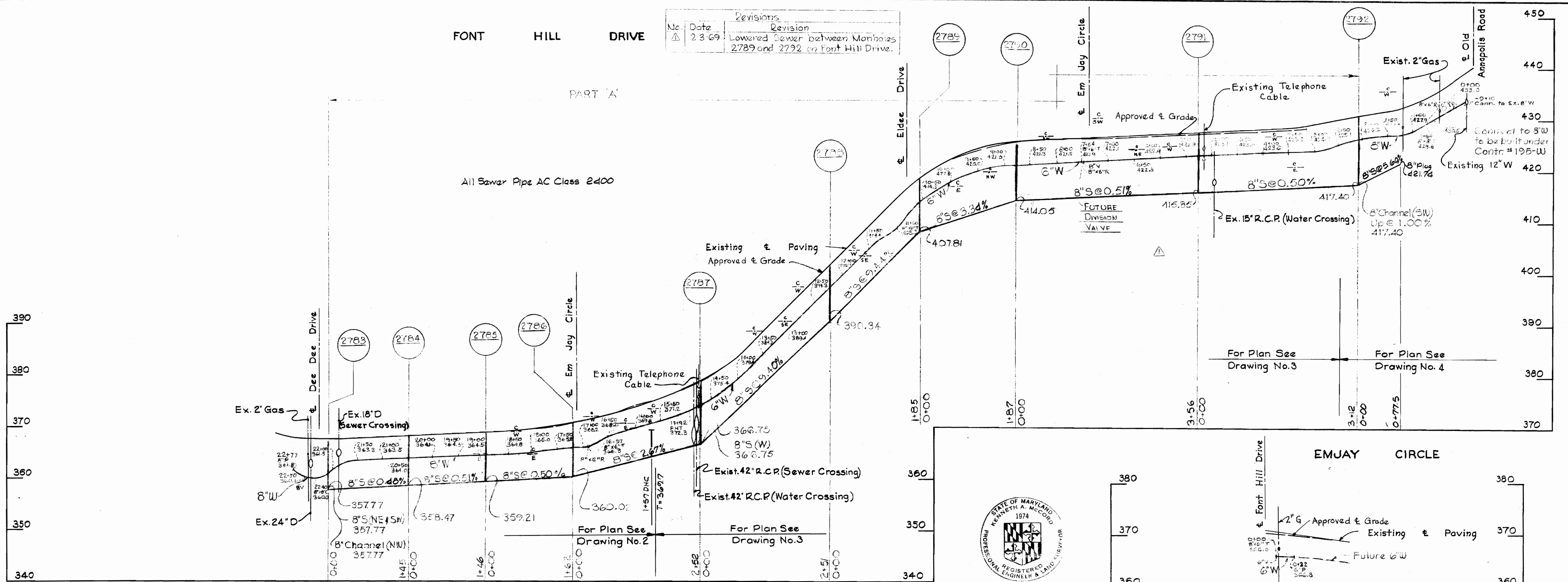


*Kenneth A. Whitman*  
 Contract # 267-S

|   |   |                    |                        |  |  |
|---|---|--------------------|------------------------|--|--|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>7-16-68 <i>W.O. Gilbert</i><br>DATE CHIEF ENGINEER | CONTRACT NO. 267-S | PLAN OF<br>SEWER MAINS | ELLICOTT CITY - GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING NO. 6 OF 9<br>SCALE 1"=50'<br>517-481, 518-480 |
|---|---|--------------------|------------------------|--|--|



| No. | Date   | Revisions  |
|-----|--------|--|
| 1   | 2.3.69 | Lowered Sewer between Manholes 2789 and 2792 on Font Hill Drive. |

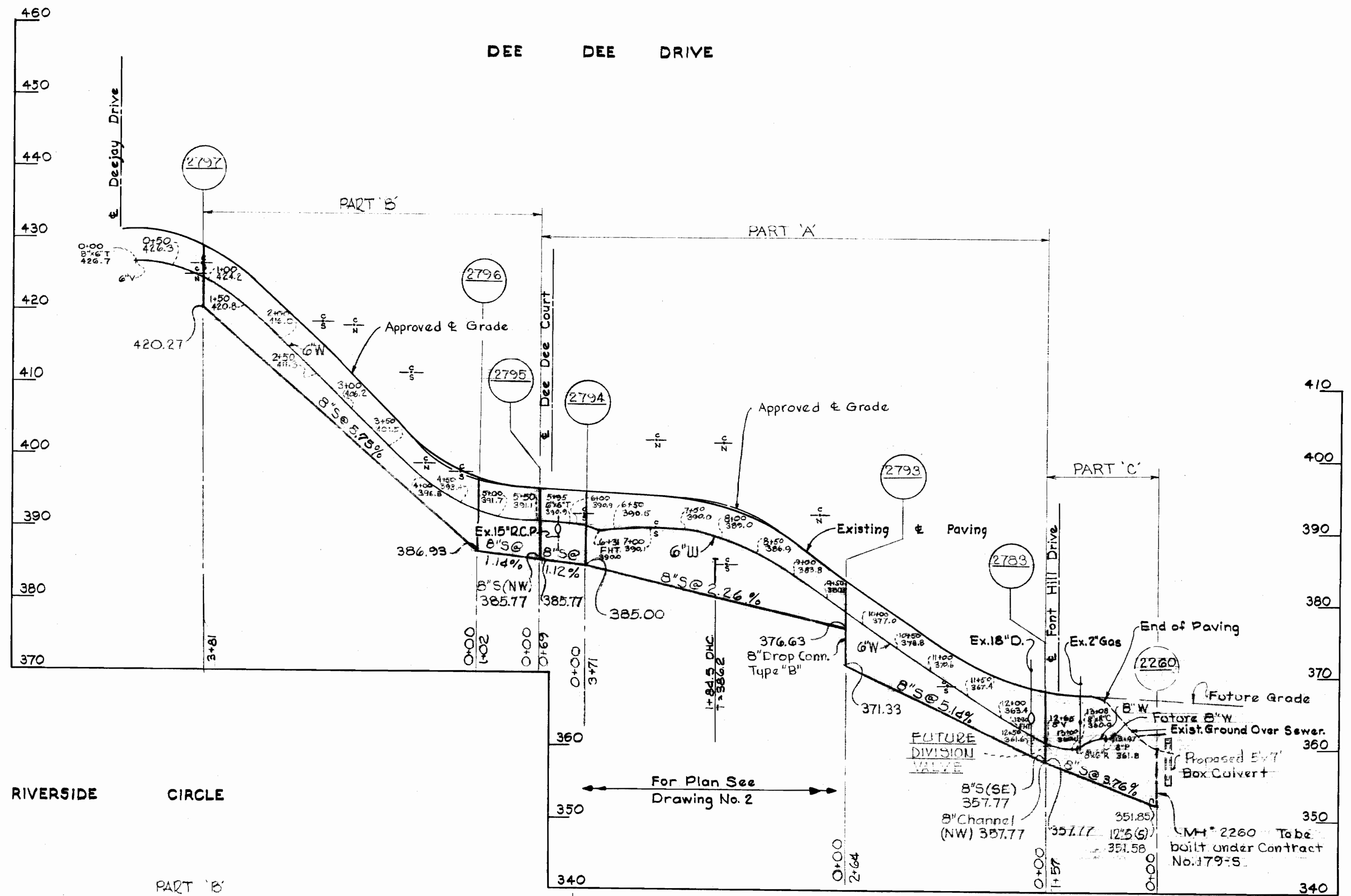
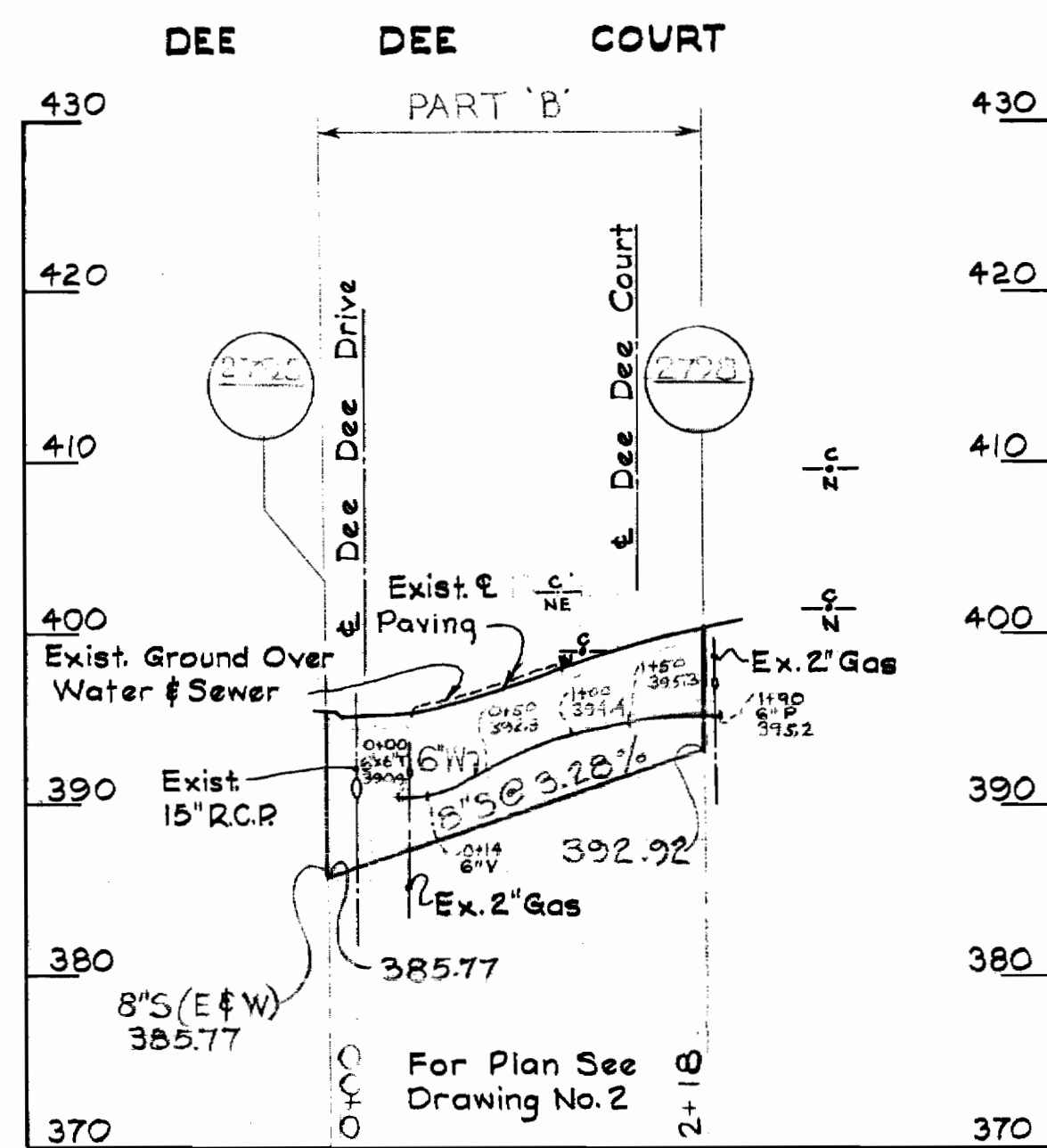


*Kenneth A. McCord*

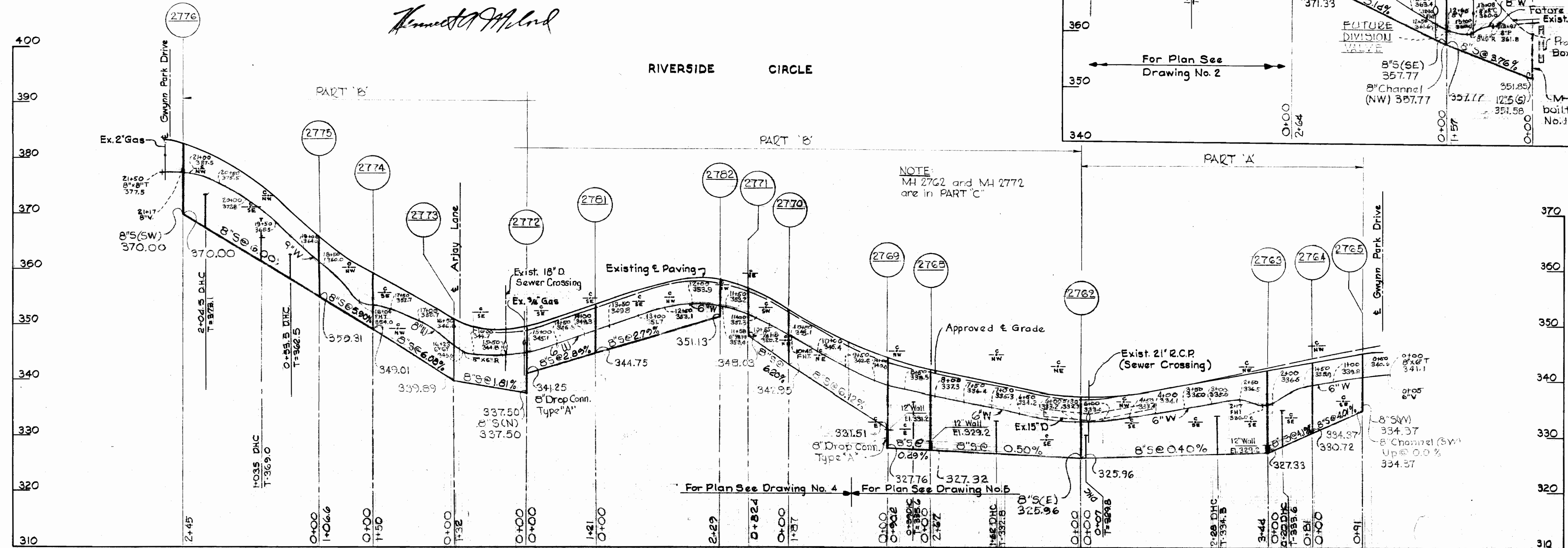
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| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>DATE: 7-16-68<br>W. O. F. [Signature]<br>CHIEF ENGINEER | CONTRACT NO. 2675 | PROFILES OF<br>SEWER MAINS | ELLICOTT CITY - GWYNN ACRES<br>ELECTION DISTRICT - ELLICOTT CITY No. 2 | DRAWING<br>NO. 7<br>OF 9 | SCALE<br>H. 1"=100'<br>V. 1"=10' |
|---|--|-------------------|----------------------------|--|--------------------------|----------------------------------|

Contract #267-5

267-5/1



*Kenneth A. McCord*



NOTE:  
MH 2762 and MH 2772  
are in PART 'C'

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

HOWARD COUNTY METROPOLITAN COMMISSION  
DATE 7-16-68  
*W. O. Palumbo*  
CHIEF ENGINEER

CONTRACT NO. 267-S

PROFILES OF  
SEWER MAINS

ELLICOTT CITY - GWYNN ACRES  
ELECTION DISTRICT - ELLICOTT CITY No. 2

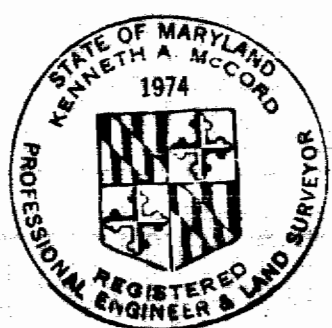
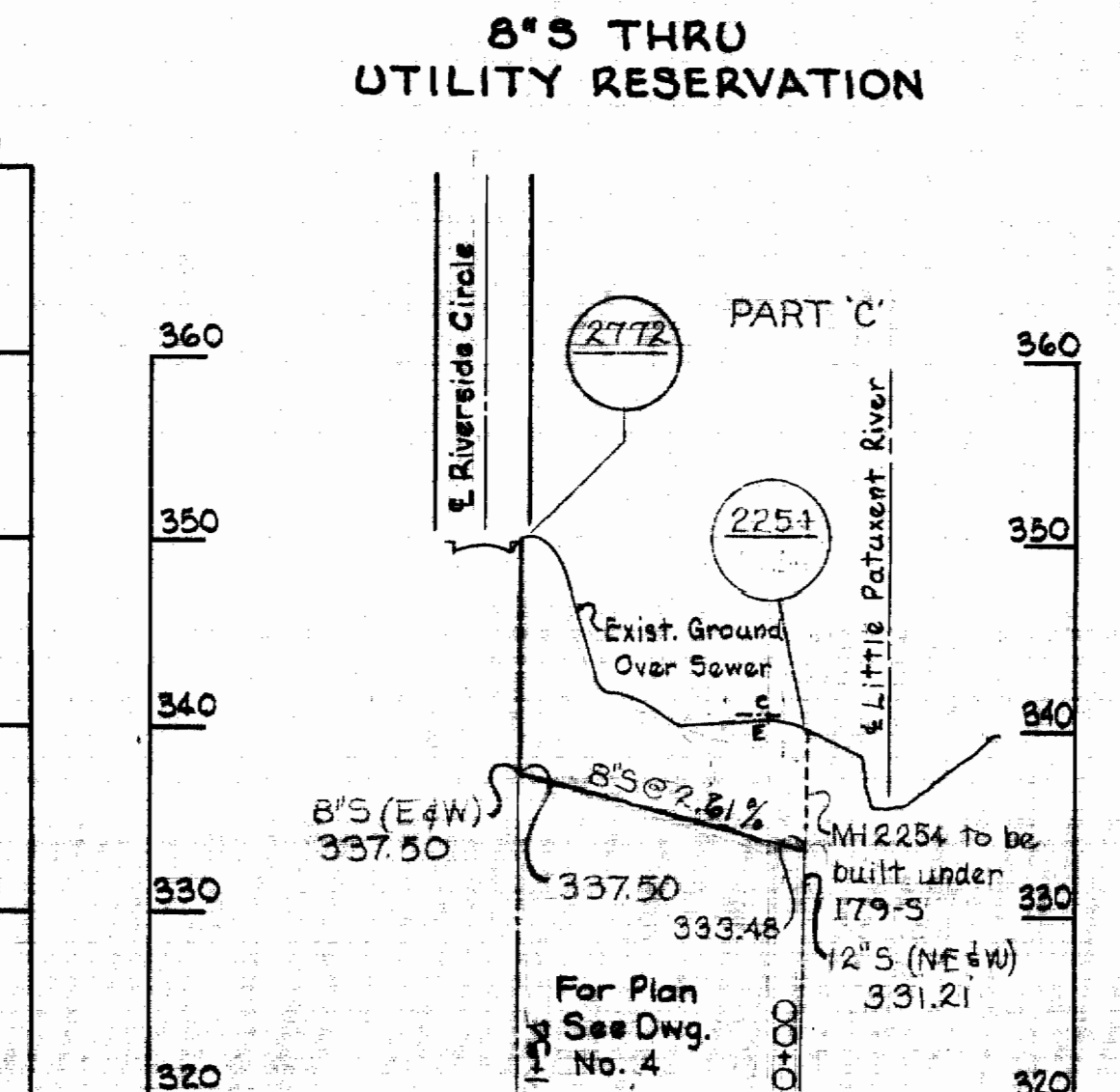
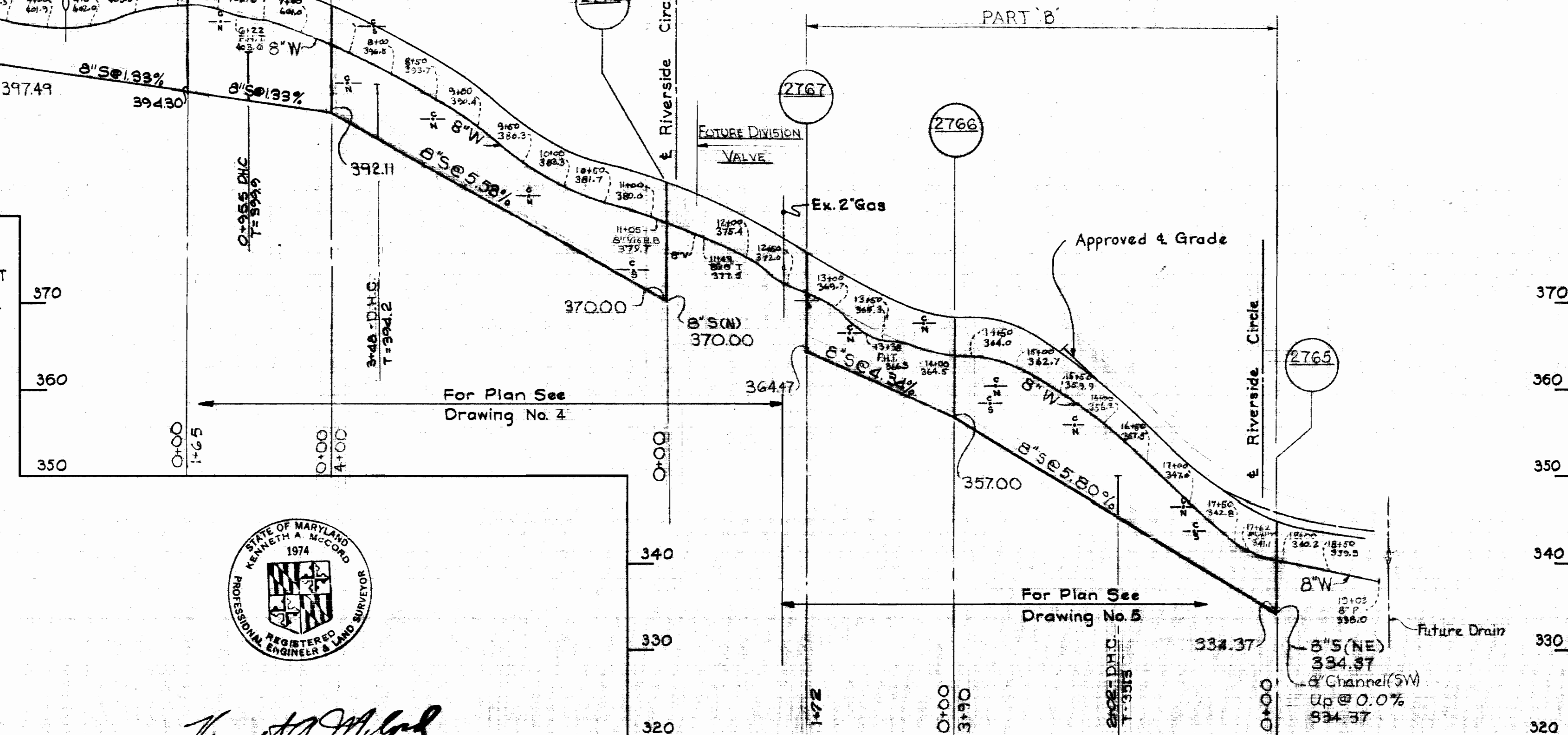
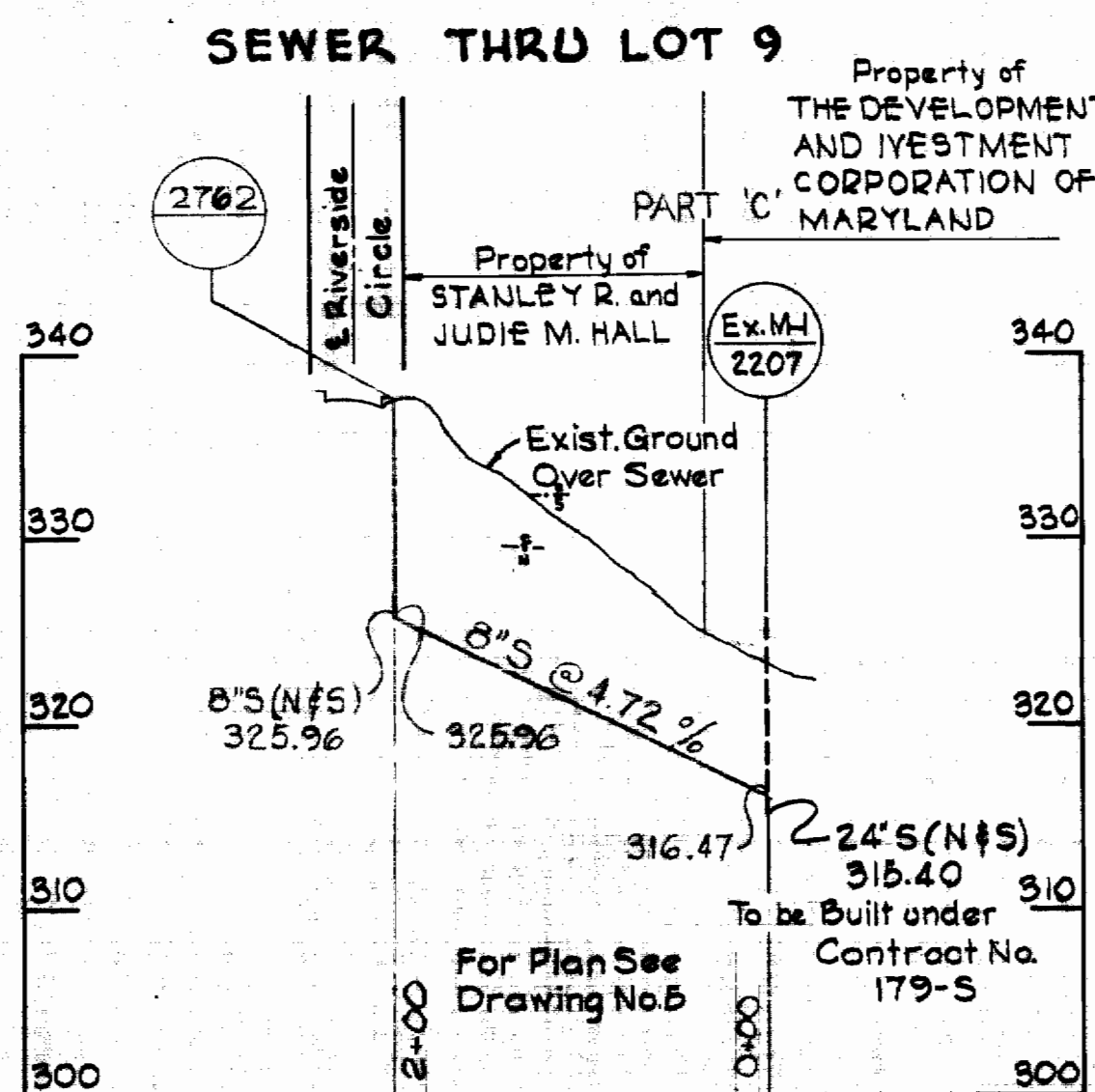
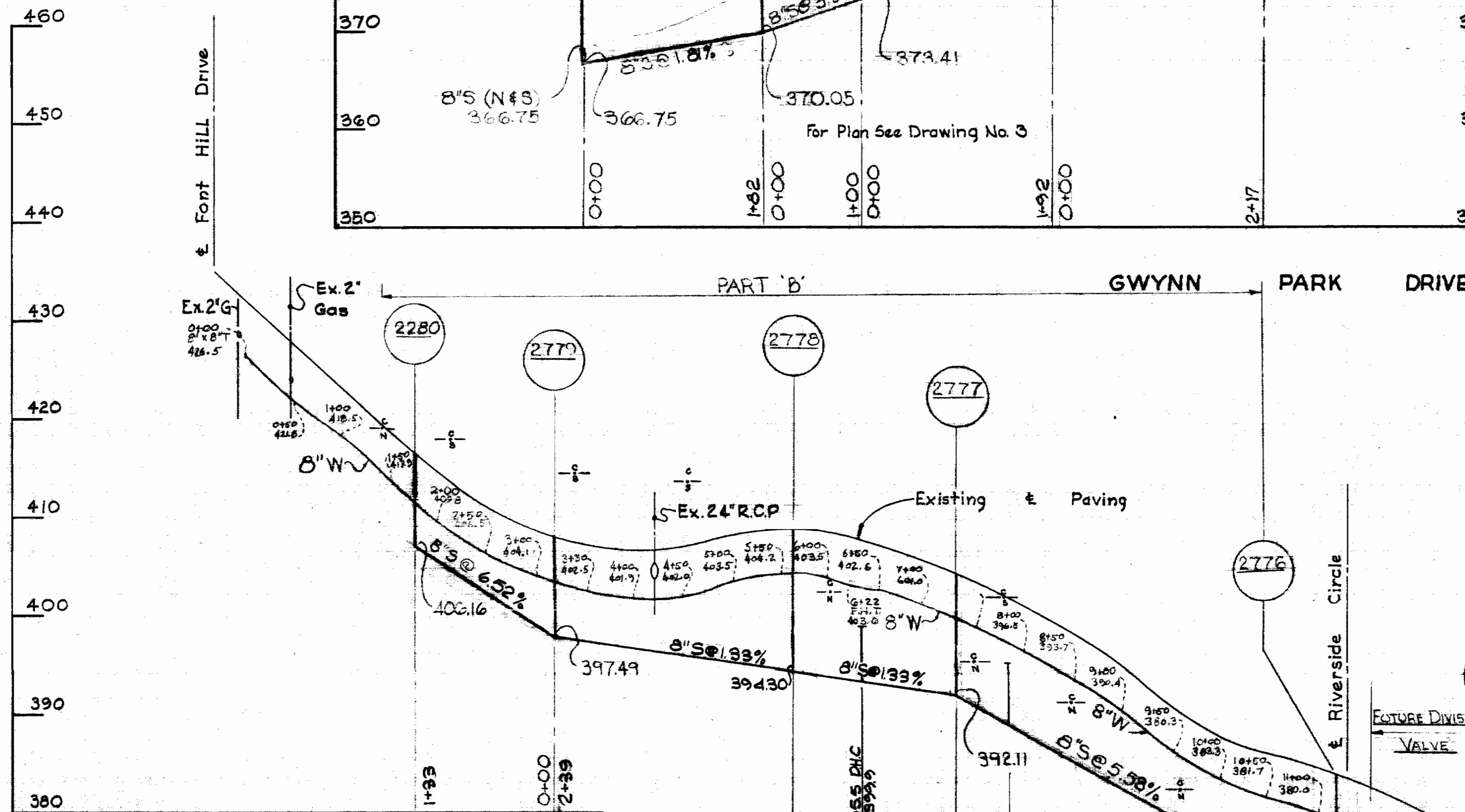
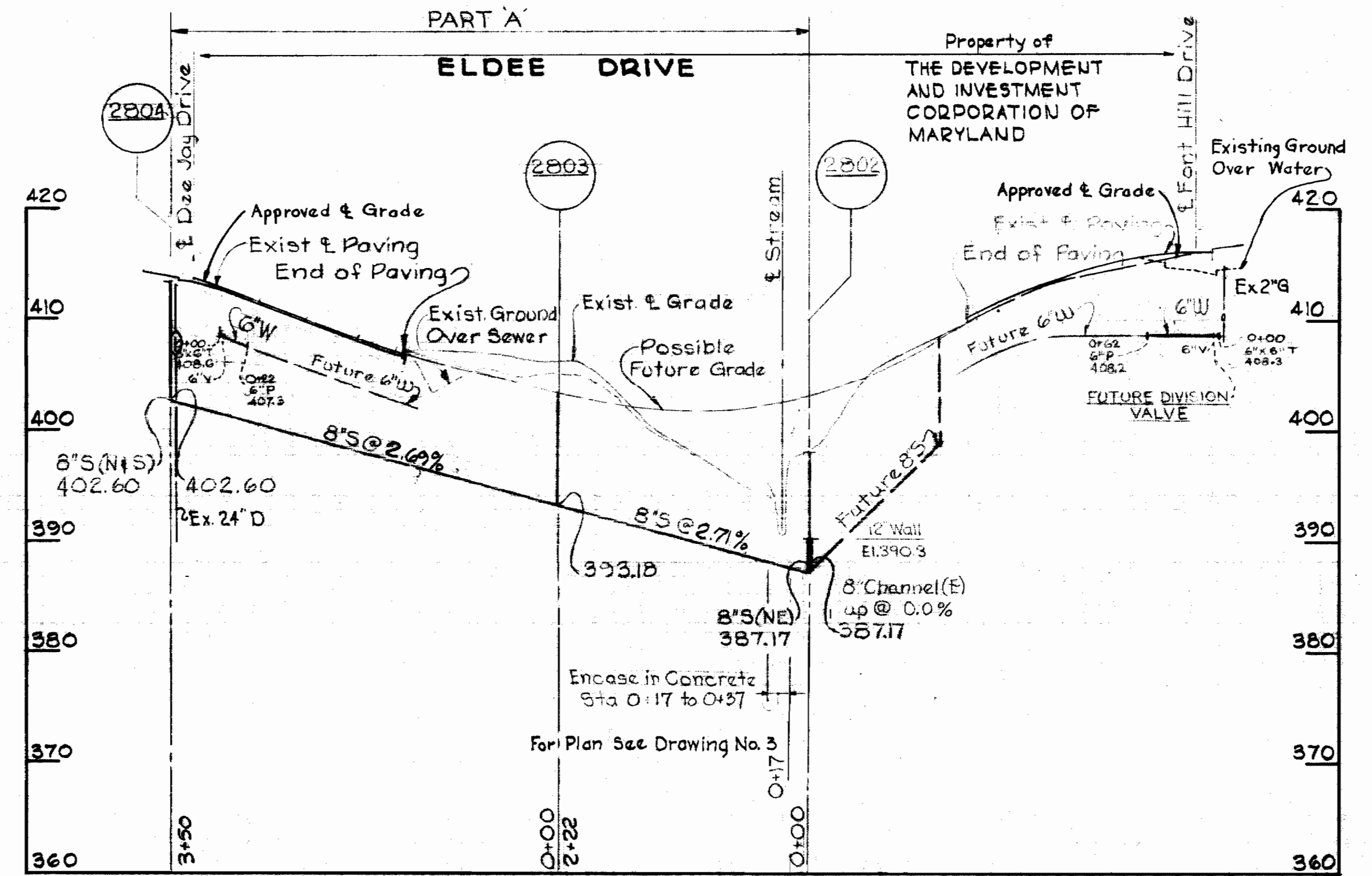
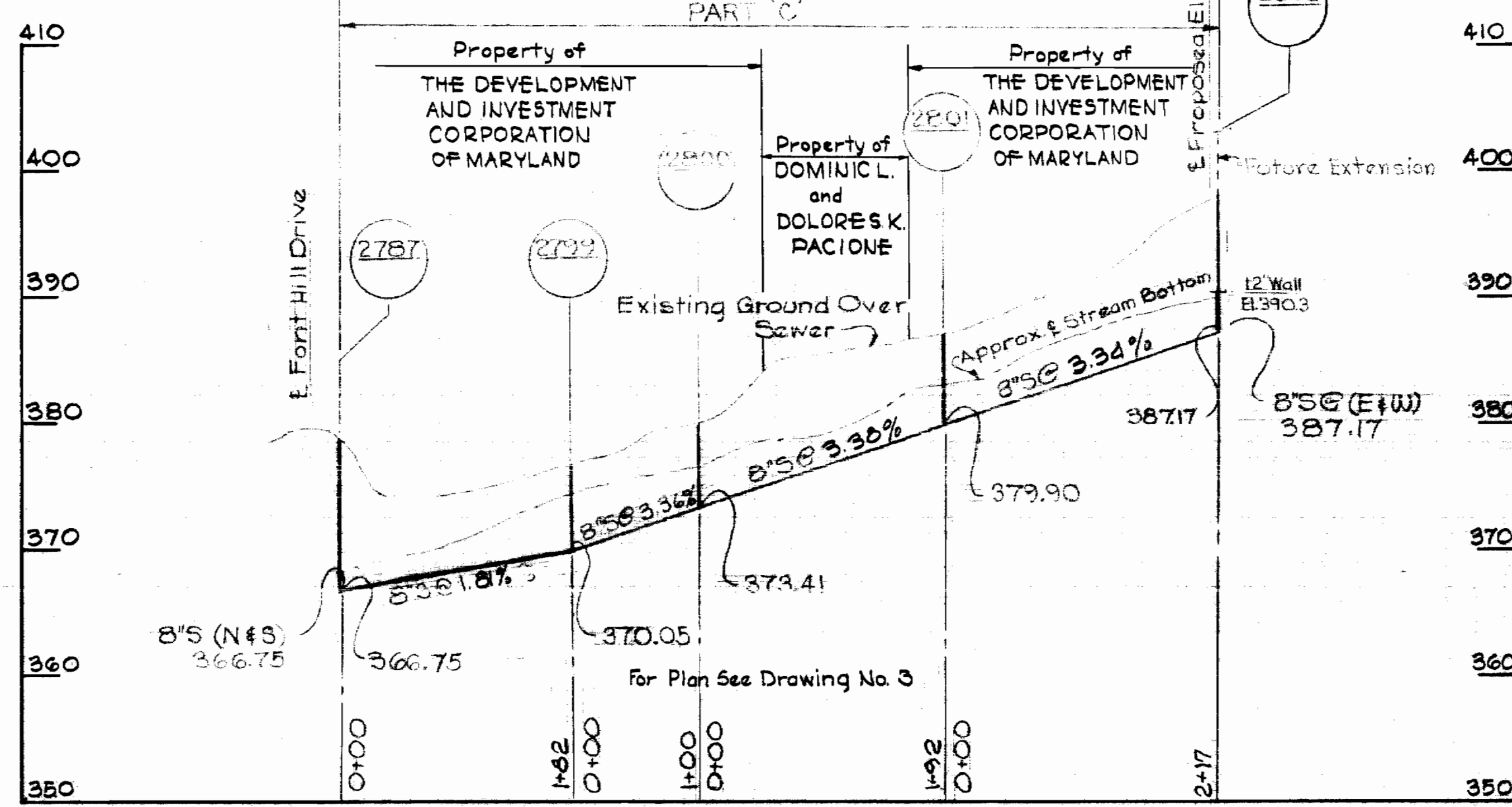
DRAWING NO. 8 OF 9  
SCALE H. 1"=100'  
V. 1"=10'

Contract # 267-S

WS 267-S/8



SEWER THRU LOTS 5, 7 & 8



*Kenneth A. McCord*

|   |  |                    |                            |  |                          |                                  |
|---|--|--------------------|----------------------------|--|--------------------------|----------------------------------|
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|---|--|--------------------|----------------------------|--|--------------------------|----------------------------------|

NS 267-S/9