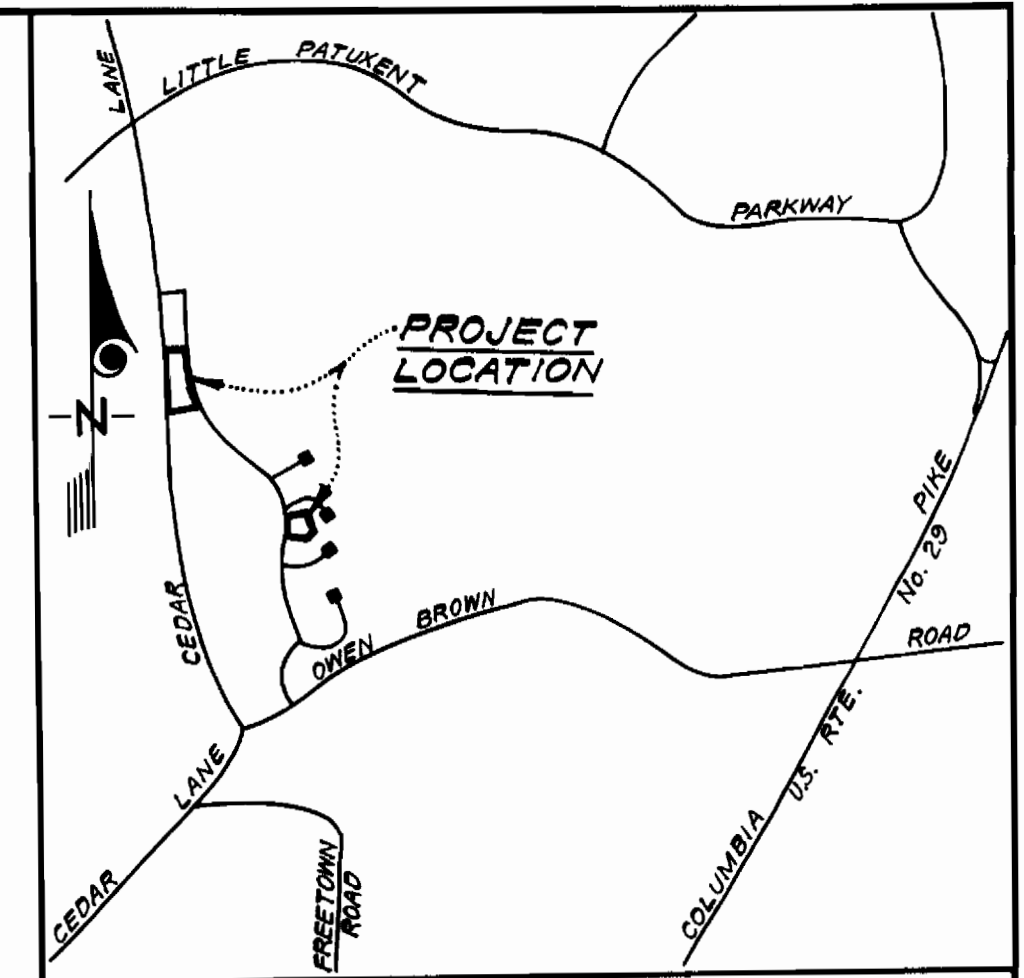
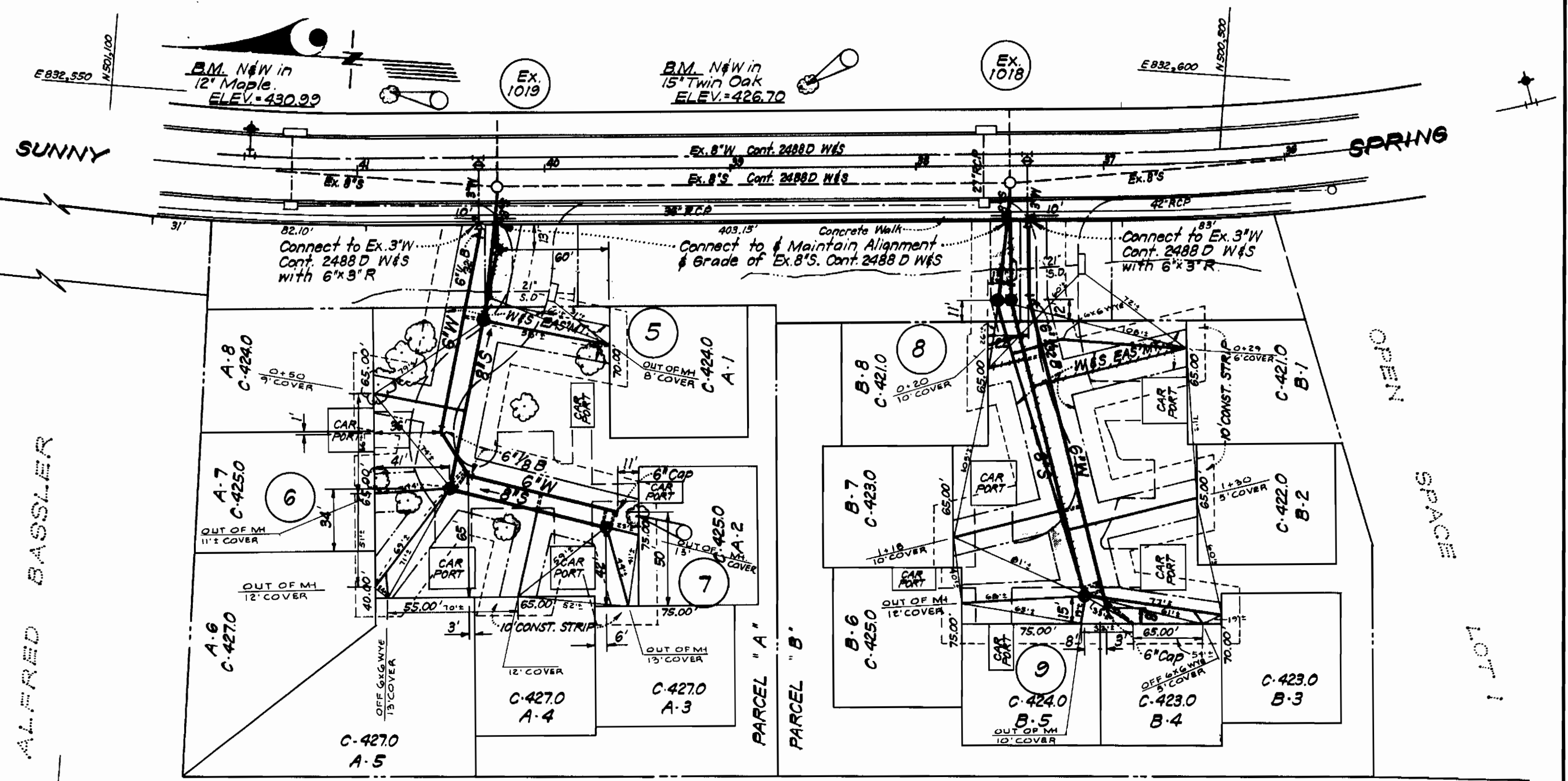
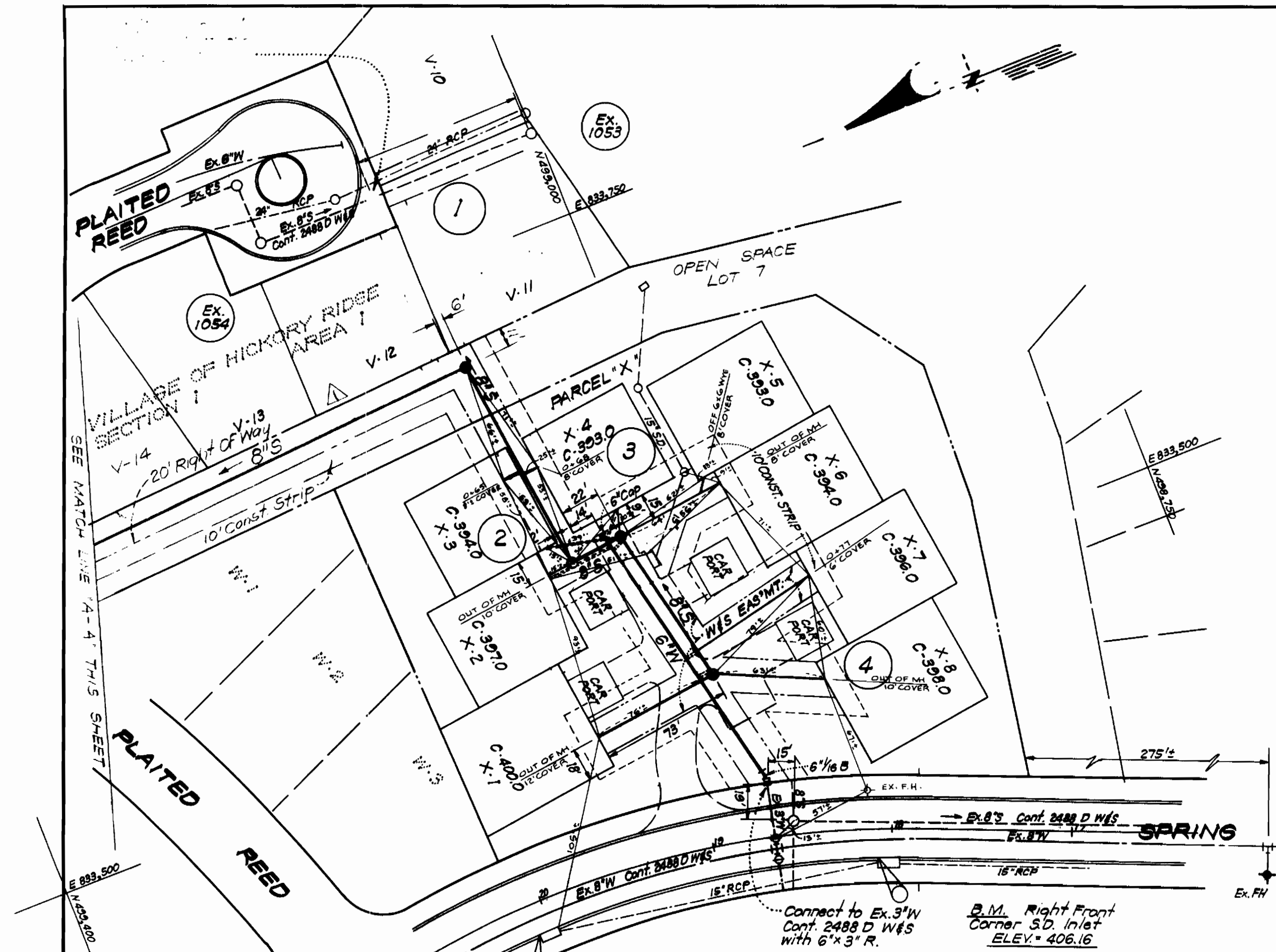


GENERAL NOTES

- All water mains to be C.I.P., D.I.P. or A.C.P. unless otherwise shown.
- Top of all water mains to have a minimum of 3.5 ft. cover unless otherwise noted.
- All valves shall be strapped to tees in accordance with standard details.
- Block all fittings with concrete, see standards bound in specifications.
- Bury line elevations on fire hydrants shall be set to the elevations shown on the drawings. All fire hydrants shall be strapped and buttressed with concrete in accordance with standard details. Soil around the fire hydrants to be compacted in accordance with Section 5-15 of the Standard Specifications.
- All Sewer mains shall be G.S.P.X., V.C.P.X. or A.C.P. Class 2400 unless otherwise noted.
- The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
- All manholes shall be 4'-0" inside diameter, unless otherwise noted.
- Approximate locations 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.
- All horizontal controls are based on Maryland State Coordinates.
- All vertical controls are based on U.S.S.S. Datum.
- All pipe elevations shown are invert elevations.
- Clear all utilities by a minimum of 6'; clear all poles by 2'-0" minimum or tunnel as required.
- For all standard details see standards bound in specifications.
- Contractor shall locate existing utilities in advance of construction operations in the vicinity of proposed utilities.
- Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these plans:
 State Highway Administration - 531-5533
 Baltimore Gas and Electric Company - Underground Electric Distribution Engineering - "Damage Control" - 234-5631
 Baltimore Gas and Electric Company - Underground Gas Distribution Engineering - 559-0100
 Chesapeake and Potomac Telephone Co. - 725-9976
 American Telephone and Telegraph - Cable Location Division - 301-393-3553
 Colonial Pipeline Company - 781-4641
- Trees are to be protected from damage to maximum extent. Trees located within the construction strip are not to be removed or damaged by the contractor.
- Contractor shall remove trees, stumps and roots along line of excavation as directed by the Engineer. Payment for such removal shall be included in the unit price bid for excavation and backfill for water and sewer mains.
- Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration Manual of Traffic Control for Highway Construction and Maintenance Operations.



VICINITY MAP
SCALE 1" = 2000'



S. M. Clark
9-9-76

ITEM	QUANTITY
6" Water	2010 LF
8" Sewer	2026 LF

COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 PARCELS 'A, B, X, C & G' CONTRACT 2696 D W&S

No.	Date	Description
10-3-76		Added Details & Omitted Drawings of Ex. F.H.
10-3-76		Added Realignment of 8" North of MH #1

CLARK • FINECROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
101 VEH SPRING, MARYLAND 20804

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
10-18-76
DATE CHIEF BUREAU OF ENGINEERING

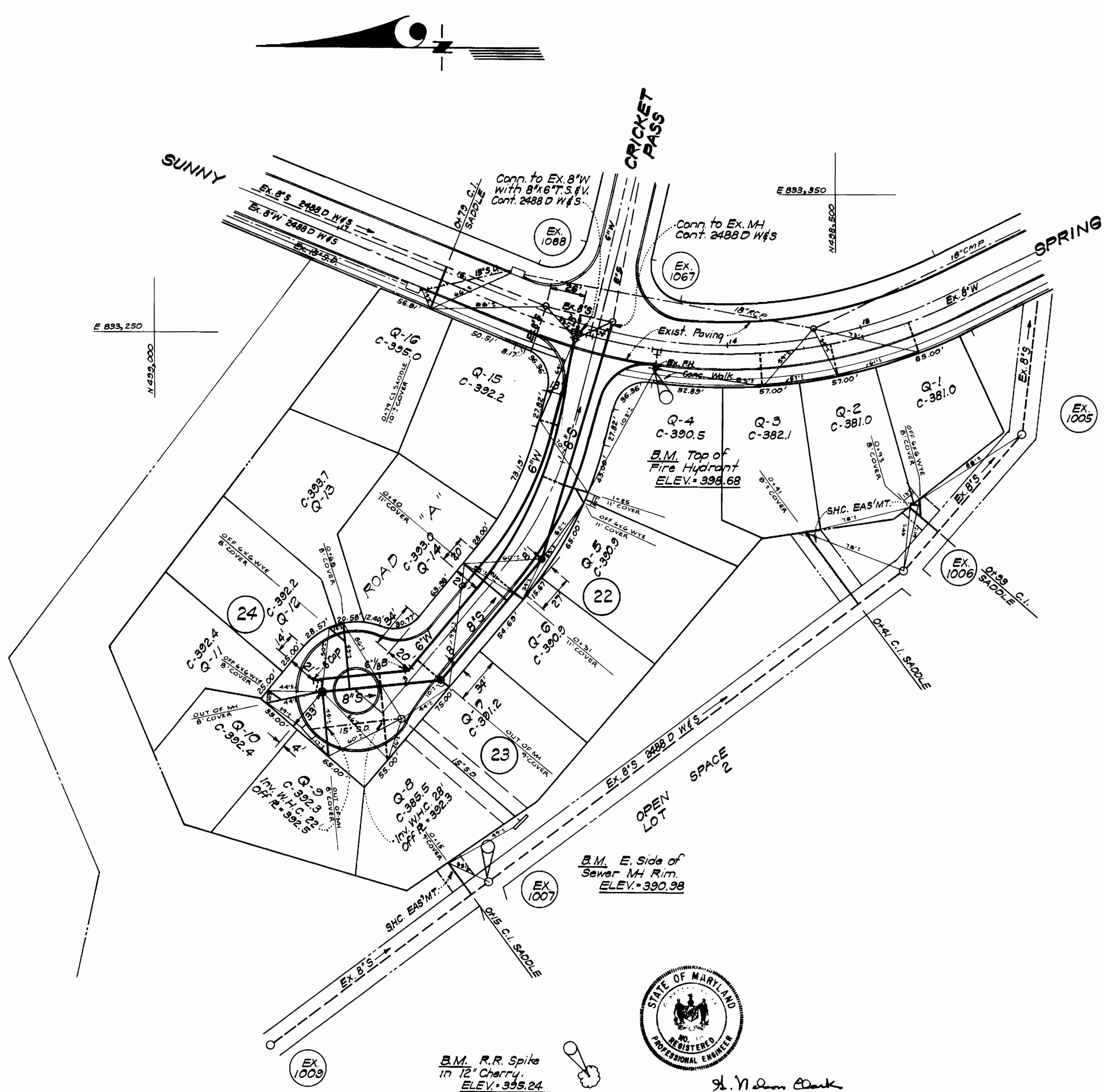
CONTRACT NO. 696D W&S

PLAN OF WATER & SEWER MAINS

COLUMBIA VILLAGE OF HICKORY RIDGE ELECTION DISTRICT - CLARKVILLE No. 5

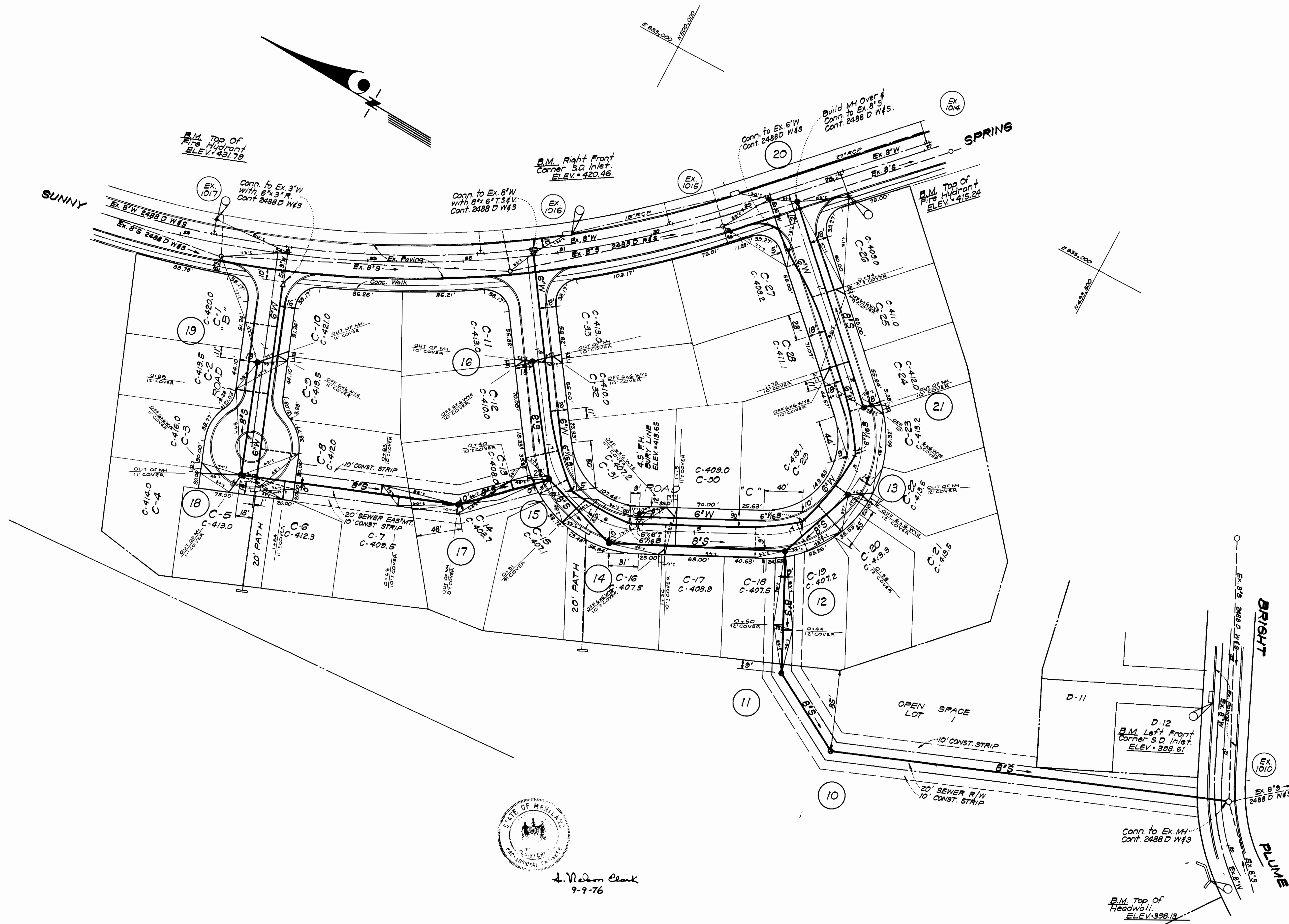
DRAWING NO. 1 OF 5 SCALE 1" = 50'

WS 696-D-W&S/1



WS 696-D-W&S/2

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>P. J. Rogers</i> 10-18-76 <i>W. O. Fallert</i> 10-18-76 <small>DIRECTOR OF PUBLIC WORKS DATE CHIEF, BUREAU OF ENGINEERING DATE</small>	CONTRACT NO. 696D W&S	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF HICKORY RIDGE ELECTION DISTRICT - CLARKSVILLE No. 5	DRAWING NO. <u>2</u> OF <u>5</u>	SCALE 1" = 50'
	AS BUILT 7-8-77					

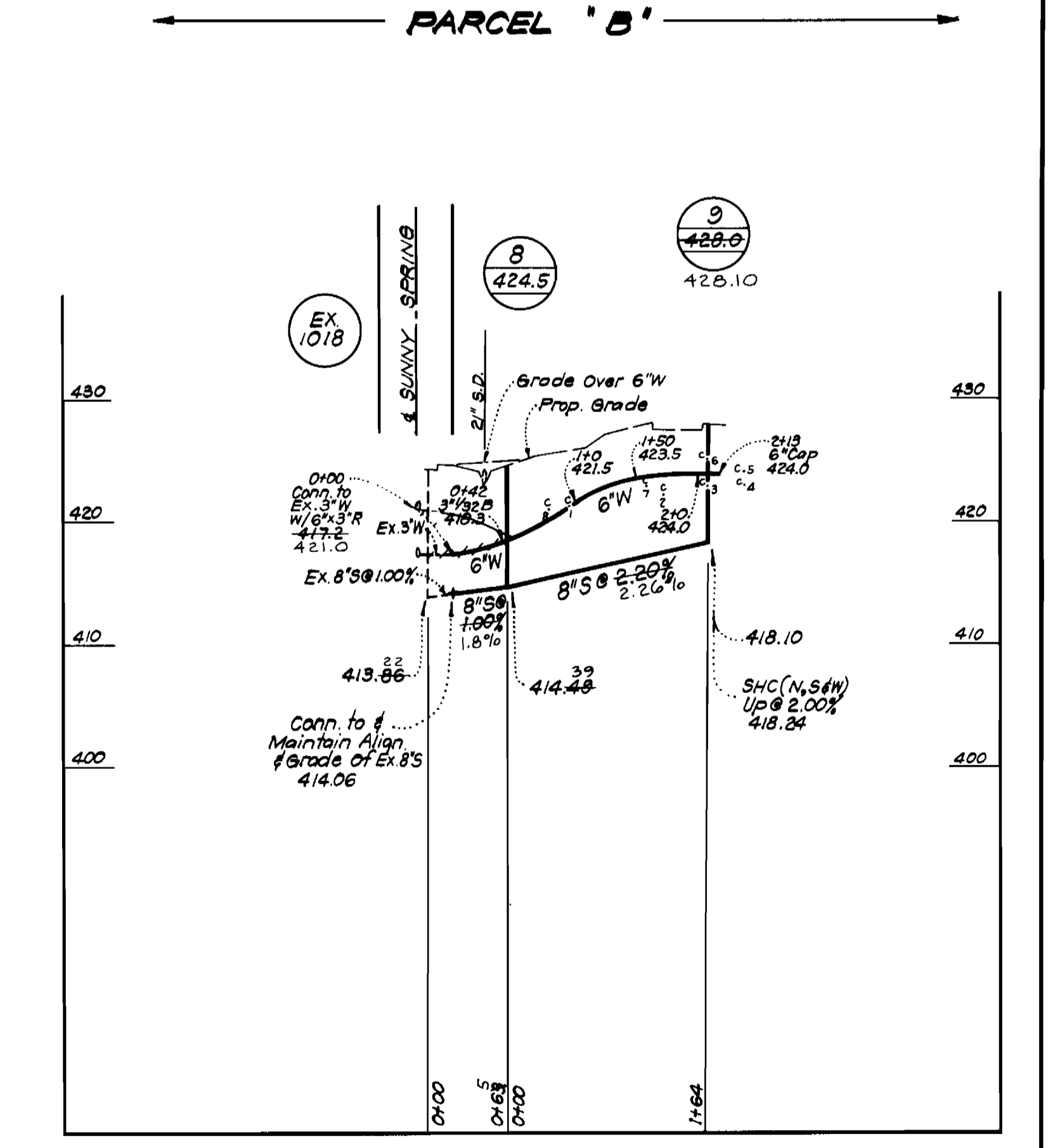
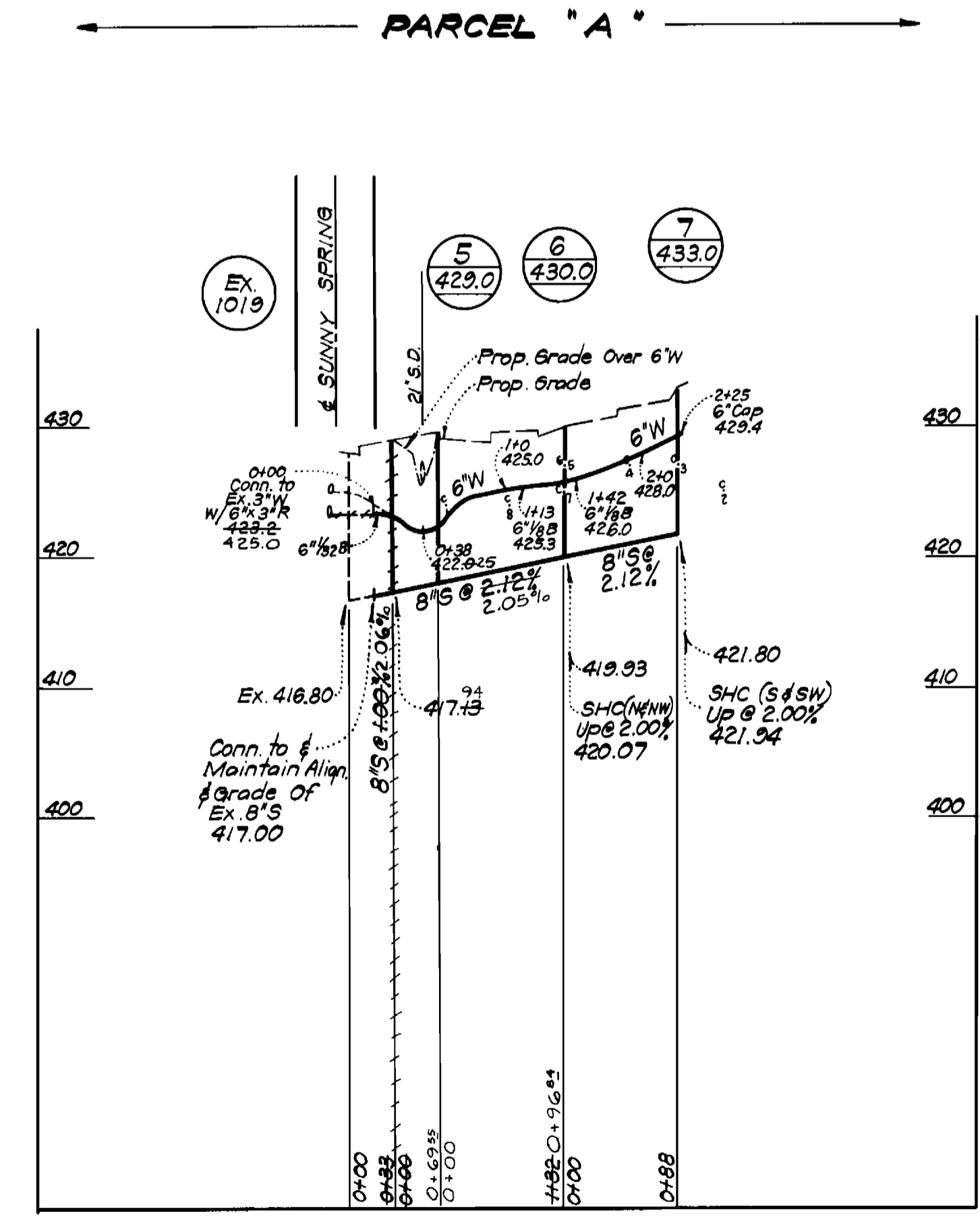
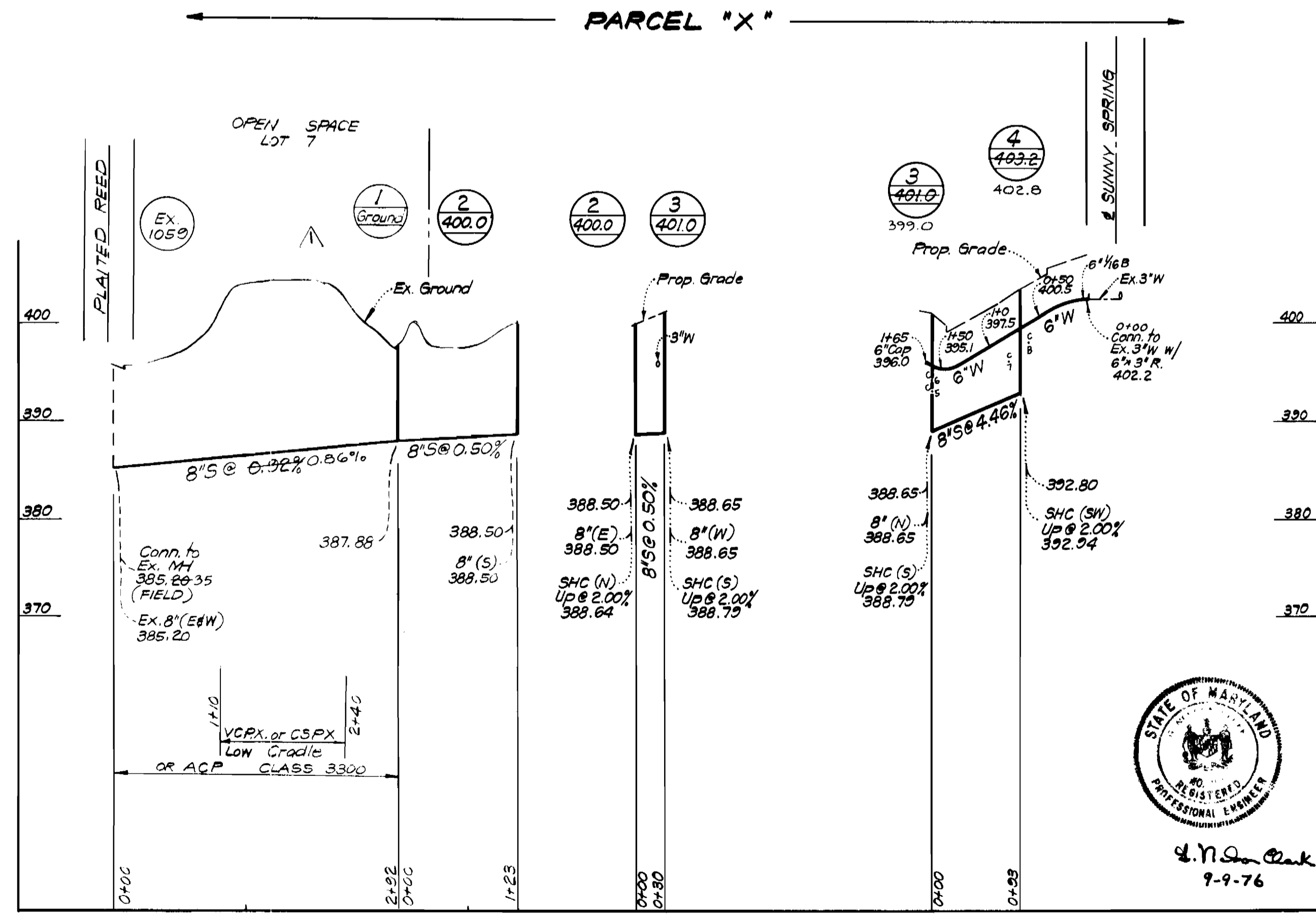
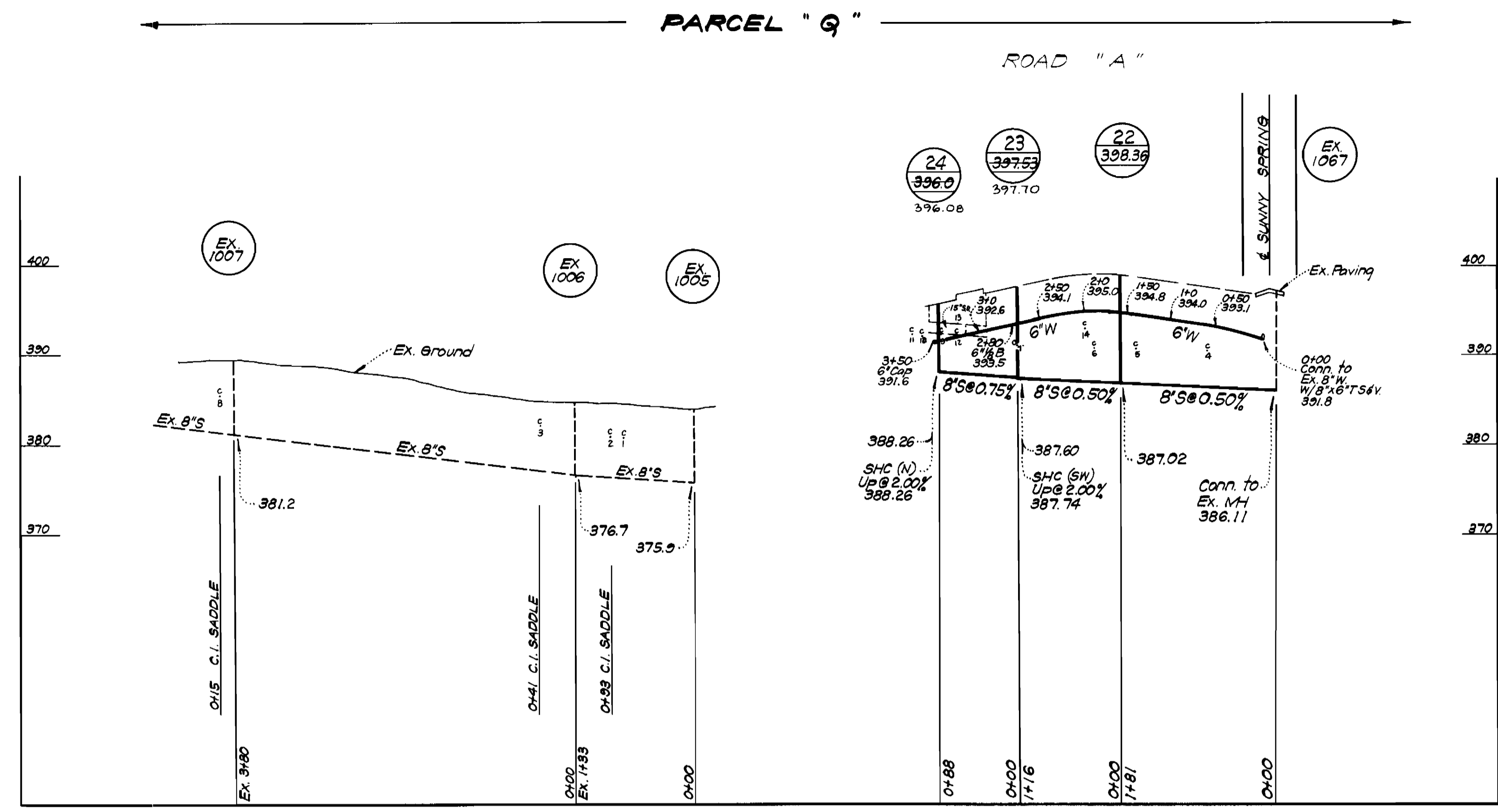


Nelson Clark
9-9-76

<p>CLARK + FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 1100 ECKHARDT DRIVE • WILFRED SPRING, MARYLAND 20904</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND</p>	<p>CONTRACT NO. 696D W&S</p>	<p>PLAN OF WATER & SEWER MAINS</p>	<p>COLUMBIA VILLAGE OF HICKORY RIDGE ELECTION DISTRICT - CLARKSVILLE No. 5</p>	<p>DRAWING NO. 3 OF 5</p>	<p>SCALE 1" = 50'</p>
	<p>10-18-76 DATE</p>	<p>10-18-76 DATE</p>	<p>AS-BUILT 7-8-77</p>			

WS 696-D-W&S / 3

No.	Date	Revision
1	12-3-76	Add and Correction On Profile Parcel 'X'



WS 696-D W&S/H

<p>CLARK • FINEROCK SACKITT ENGINEERS • PLANNERS • SURVEYORS</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND</p> <p><i>P. J. Ragan</i> DIRECTOR OF PUBLIC WORKS</p>	<p>CONTRACT NO. 696-D W&S</p>	<p>PROFILE OF WATER & SEWER MAINS</p>	<p>COLUMBIA VILLAGE OF HICKORY RIDGE ELECTION DISTRICT - CLARKSVILLE No. 5</p>	<p>DRAWING NO. 4 OF 5</p>	<p>SCALE HOR: 1"=10' VER: 1"=10'</p>
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