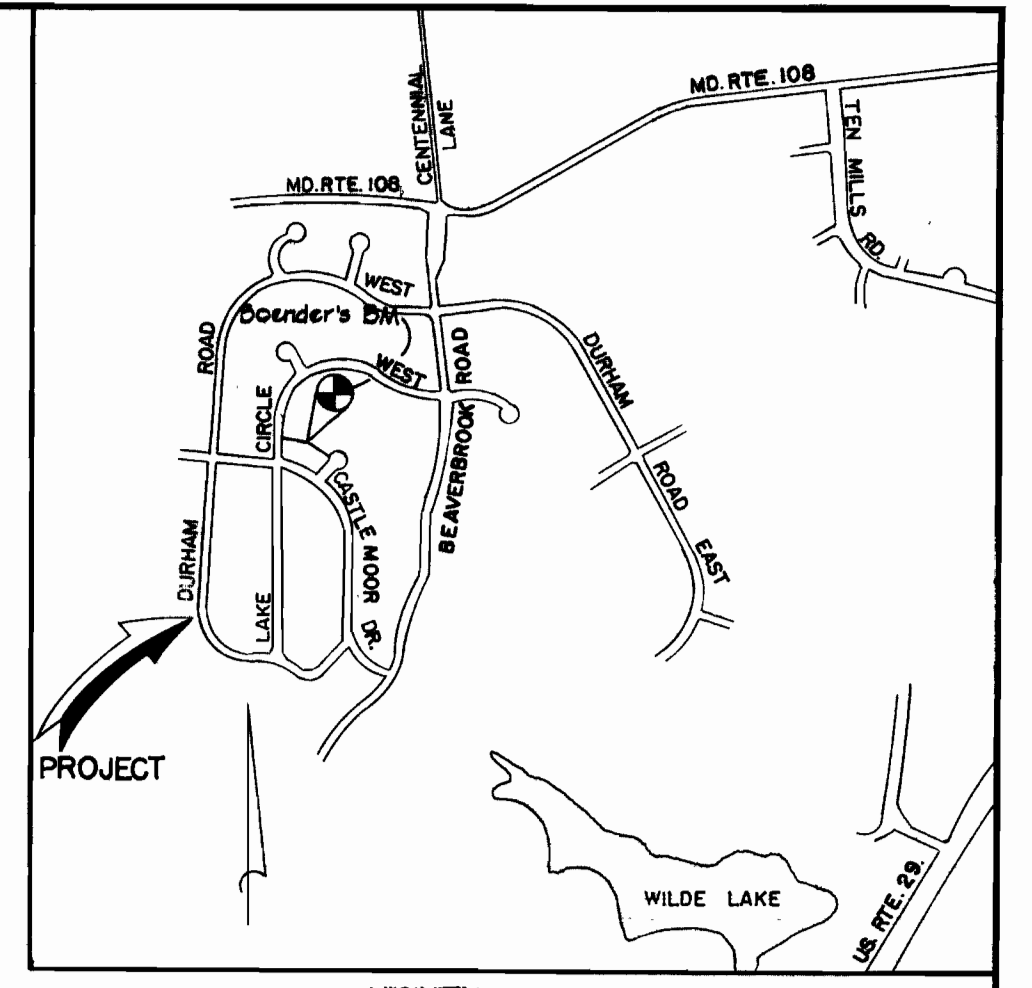


expensives

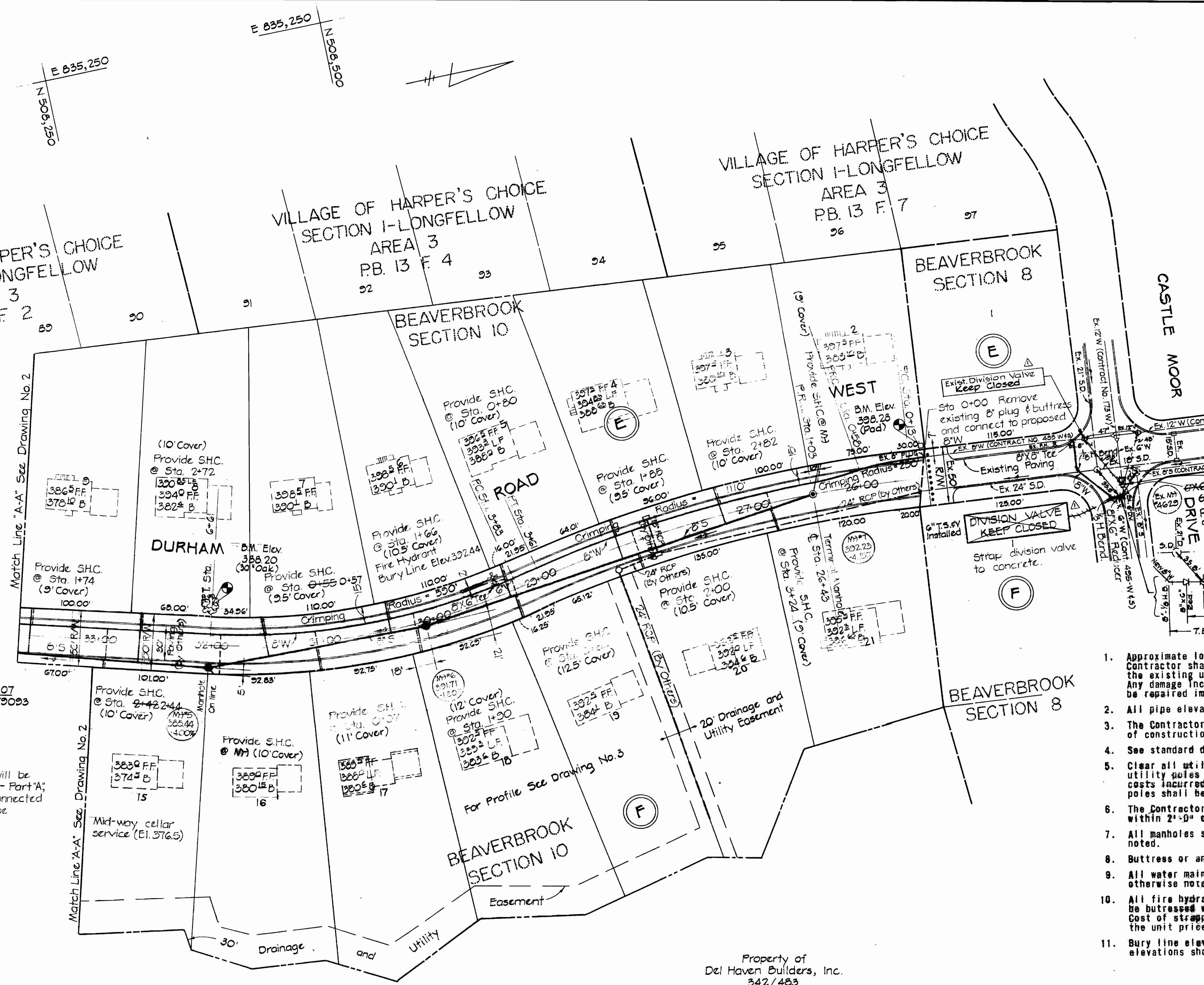
expensives



VILLAGE OF HARPER'S CHOICE
SECTION 1-LONGFELLOW
AREA 3
PB. 13 F. 2

VILLAGE OF HARPER'S CHOICE
SECTION 1-LONGFELLOW
AREA 3
PB. 13 F. 4

VILLAGE OF HARPER'S CHOICE
SECTION 1-LONGFELLOW
AREA 3
PB. 13 F. 7



Bench Marks

Boender's B.M. Elev. 395.07
60 Penny nail in telephone pole #379093
at rear of lots 4 & 5 block "K". (See
Vicinity Map)

NOTE:
Individual pressure reducing valves will be
required for Beaverbrook Section 10-Part A,
resulting from these homes being connected
to the 630 gradient zone. Valves to be
installed by others.

GENERAL NOTES

1. Approximate locations of existing utilities are shown. The Contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the Contractor's operation shall be repaired immediately at the Contractor's expense.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall locate existing utilities well in advance of construction activities.
4. See standard details bound in specifications.
5. Clear all utilities by a minimum of 6 inches. Clear all utility poles by 2'-0" minimum or tunnel as required. Any costs incurred to the Contractor for tunneling or bracing poles shall be included in unit price bid for excavation.
6. The Contractor shall provide a pipe joint in all sewer mains within 2'-0" of exterior manhole walls.
7. All manholes shall be 4'-0" inside diameter, unless otherwise noted.
8. Buttress or anchor all water main fittings with concrete.
9. All water mains to have a minimum of 3.5' cover unless otherwise noted.
10. All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details. Cost of strapping fire hydrants and valves to be included in the unit price bid for furnishing and installing fire hydrants.
11. Bury line elevations on fire hydrants shall be set to the elevations shown on the plan.

QUANTITIES	
8" Water	1366 L.F.
6" Water	20 L.F.
Fire Hydrants	2 EA.
8" Sewer	1822 L.F.

CONTRACT NO. 2595-W&S
BEAVERBROOK SECTION 10 - PART "A"
WATER AND SEWER EXTENSION



Property of
Del Haven Builders, Inc.
342/483

Property of
Del Haven Builders, Inc.
342/483

PLAN
1" = 50'

No.	Date	Revision
1	11-19-76	Add Wording "Division Valve" to Ex. V. Keep Closed - Or. Castle Moor Dr. & Durham Rd. West Cross Out "Division Valve Keep Closed" - Or. Castle Moor Dr. & Durham Rd. West

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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
DATE: 10-25-76
W. J. Balliet
CHIEF-BUREAU OF ENGINEERING

CONTRACT NO. 2595-W&S

PLAN OF
WATER AND SEWER MAINS

BEAVERBROOK SECTION 10
ELECTION DISTRICT CLARKSVILLE NO. 5

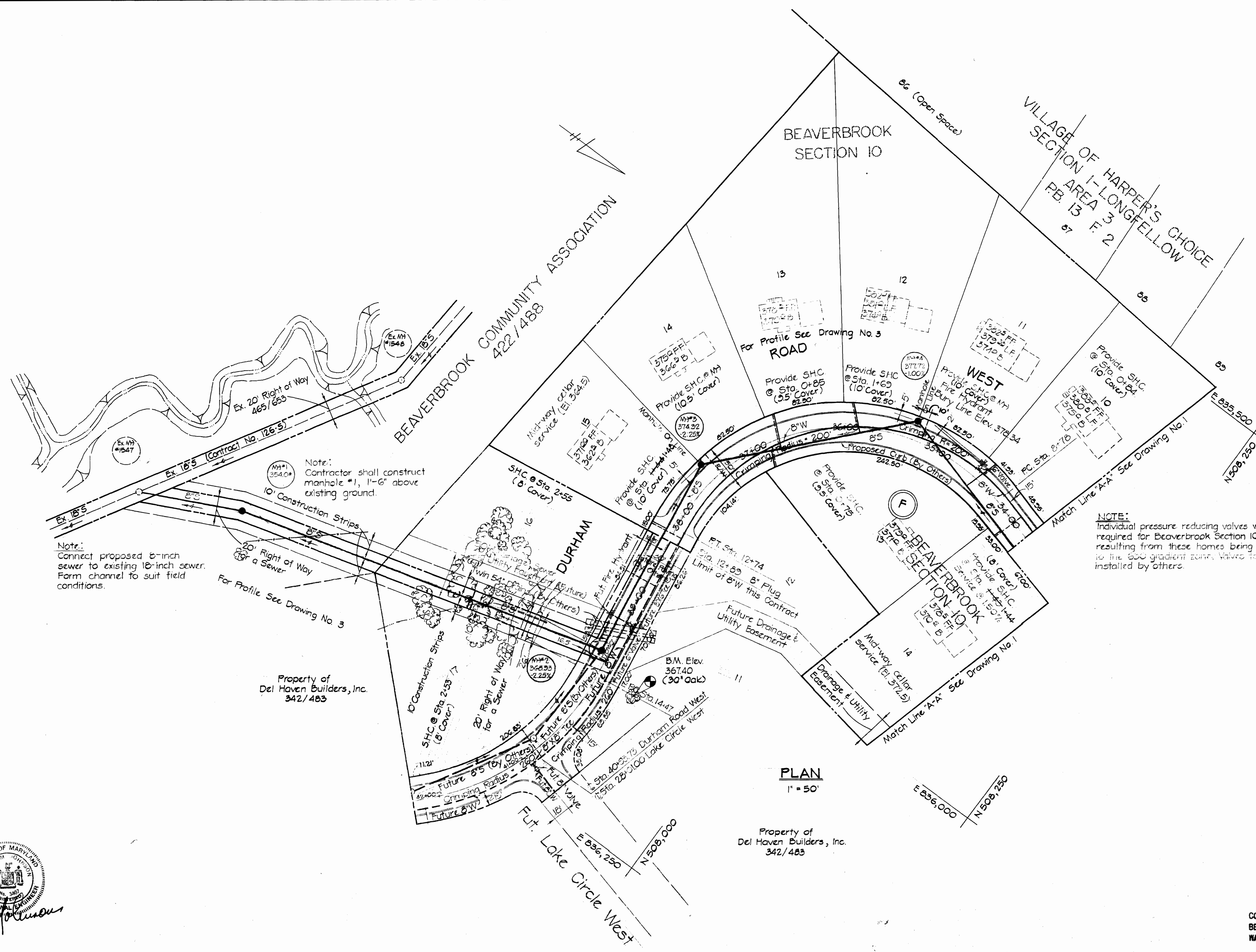
DRAWING NO. 1
OF 3
SCALE AS SHOWN

"AS BUILT" - April 30, 1975

suspense

suspense

suspense



Note:
Connect proposed 8-inch sewer to existing 18-inch sewer. Form channel to suit field conditions.

Note:
Contractor shall construct manhole #1, 1'-6" above existing ground.

NOTE:
Individual pressure reducing valves will be required for Beaverbrook Section 10 - Part "A", resulting from these homes being connected to the 600 gradient zone. Valves to be installed by others.



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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
10-21-74
DATE
W.D. Fulbeck
CHIEF BUREAU OF ENGINEERING

CONTRACT NO. 2595-W & S

PLAN OF
WATER AND SEWER MAINS

BEAVERBROOK SECTION 10
ELECTION DISTRICT CLARKVILLE NO. 5

DRAWING
NO. 2
OF 3

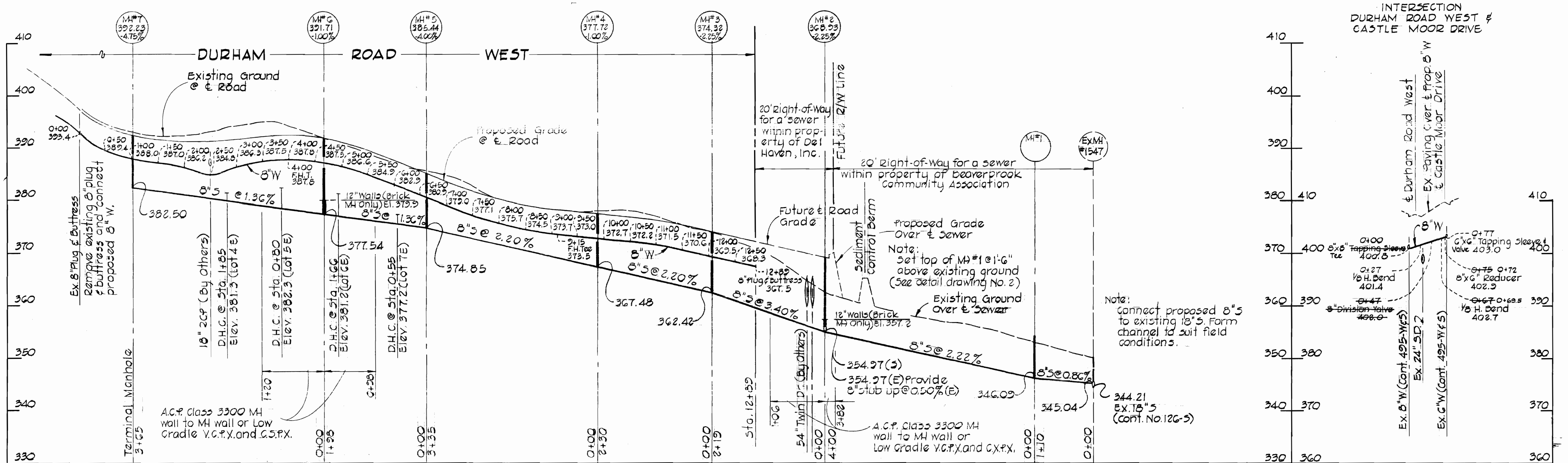
SCALE
AS SHOWN
DRAWN: JEL
CHECKED: YAF

CONTRACT NO. 2595-W&S
BEAVERBROOK SECTION 10 - PART "A"
WATER & SEWER EXTENSION

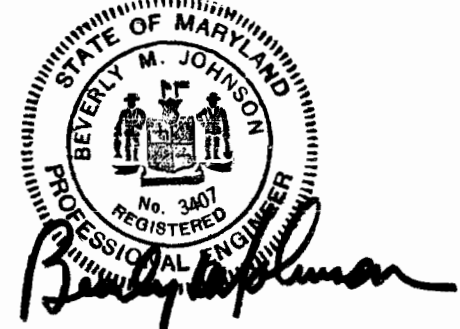
WS 595-W&S/3

uspencer

uspencer



PROFILE
HORIZ: 1"=100'
VERT: 1"=10'



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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
10-21-77
DATE

CONTRACT NO. 2595-W & S

PROFILE OF
WATER AND SEWER MAINS

BEAVERBROOK SECTION 10
ELECTION DISTRICT CLARKVILLE NO. 5

DRAWING NO. 3 OF 3
SCALE: HOR: 1"=100' VERT: 1"=10'

DESIGNED: AEL
DRAFTED: AEL
CHECKED: TAF

CONTRACT NO. 2595 - W&S
BEAVERBROOK SECTION 10 - PART "A"
WATER AND SEWER EXTENSION

" AS BUILT " - April 30, 1975