

CONTRACT 125-S
PLUMTREE BRANCH INTERCEPTOR
HOWARD COUNTY METROPOLITAN COMMISSION
ELLICOTT CITY, MARYLAND



Kenneth A. McCord

CONTRACT NO. 125-S

| | | | | | | |
|---|---|---------------------------|--------------|--|--------------------------------------|----------------|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION <i>[Signature]</i> DATE: 7-19-66 CHIEF ENGINEER | CONTRACT NO. <u>125-S</u> | LOCATION MAP | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. <u>1</u> OF <u>10</u> | SCALE AS SHOWN |
|---|---|---------------------------|--------------|--|--------------------------------------|----------------|

W. O. 5651

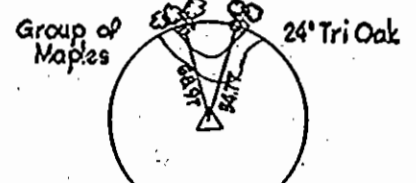
AS BUILT NOV. 10 1967

WS 125-S/1 SM

Property Of
THE GUELSKY COMPANY

W.R.&A.B.M.#36
Elev. 324.429
R.R. spike in limb of 36" Triple
Locust, 25' Left of Sta. 3+30,
between P.I.#S-149 & P.I.#S-150,
150' North of Intersection of
Red Hill Creek and Plumtree Br.
3' above ground.

For Profile See Drawing N° 8

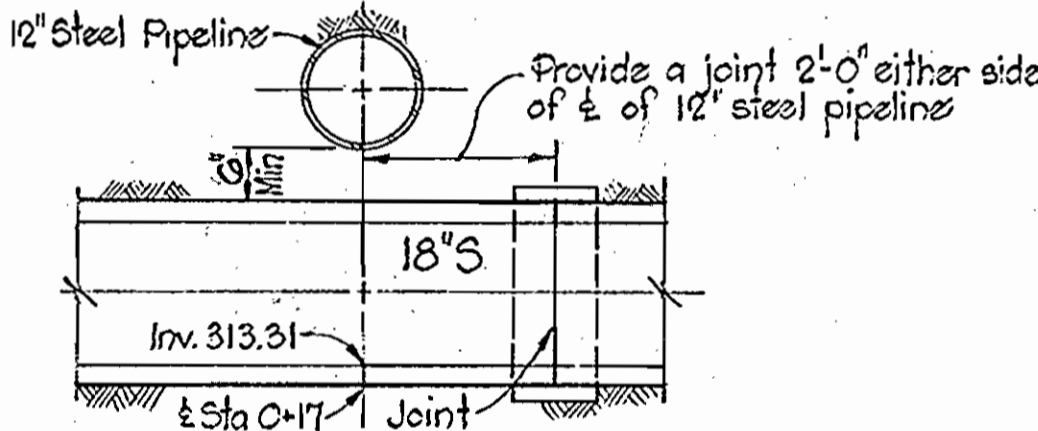


W.R.&A.B.M.#36
P.I.#S-150

NOTE:
For General Notes
See Drawing N° 7

NOTE:
The Contractor shall notify the Colonial Pipeline
Company 72 hours prior to any construction activities
in the vicinity of the Colonial pipeline by calling
Colonial's Division Office, Richmond, Va. Area Code 703,
282-9771 or Mr. S.H. Crumlich, Area Supervisor, Timonium,
Md. 795-1390.

M.H. 1455 and 18" Connection
to be built by others
under Contract 124-S.



DETAIL - COLONIAL PIPELINE CROSSING
Scale: 1/2" = 1'-0"

For Profile See Drawing N° 8

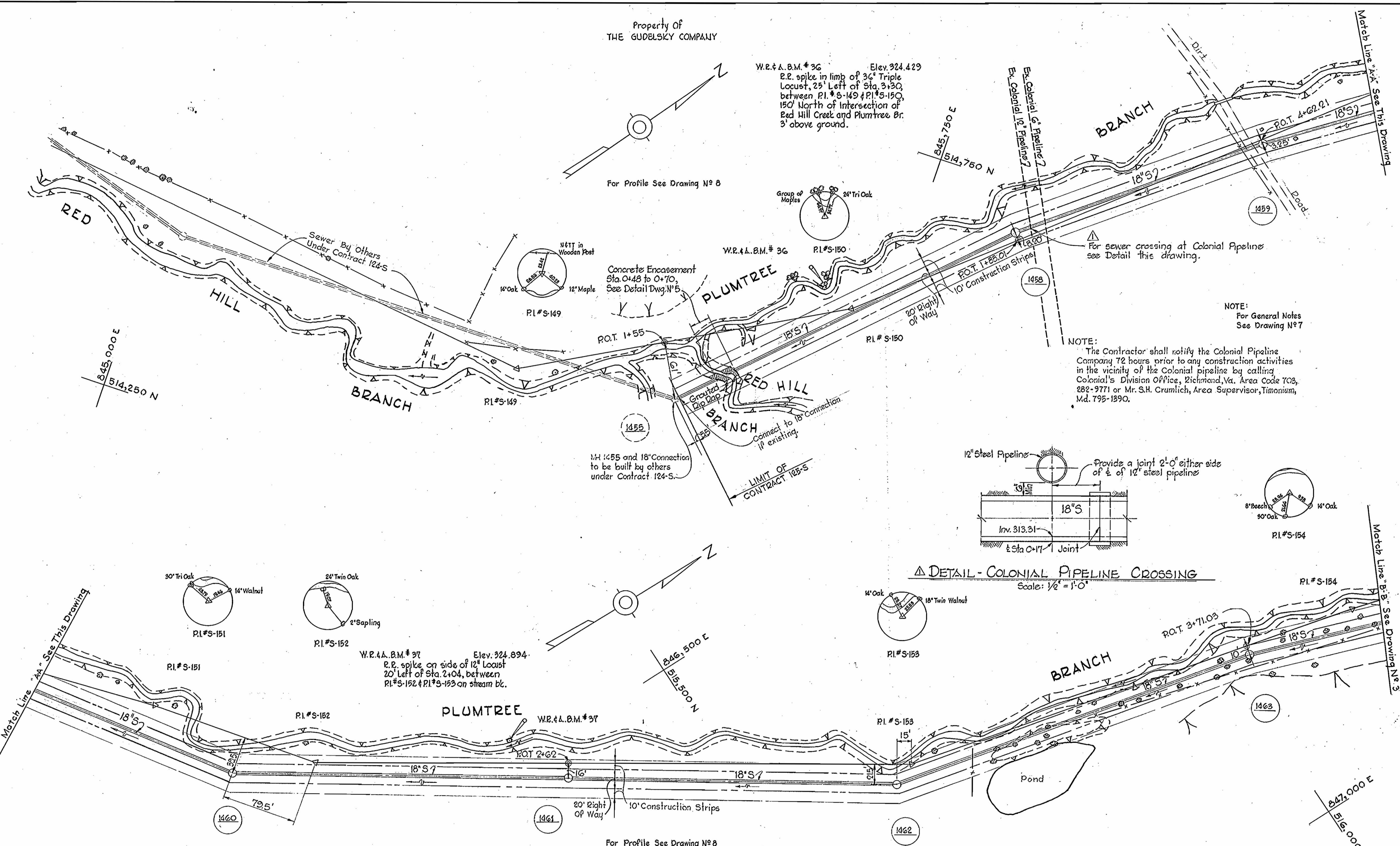
Property Of
THE GUELSKY COMPANY

| | | |
|----|---------|--|
| 1. | 3-14-66 | Added Detail for sewer crossing at Colonial Pipeline |
| N° | Date | Revision |



Handwritten signature

Contract No. 125-S



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

HOWARD COUNTY METROPOLITAN COMMISSION
8-16-66
W.O. Felbeck
CHIEF ENGINEER

CONTRACT NO. 125-S

PLAN OF
SEWER MAINS

PLUMTREE BRANCH INTERCEPTOR
SECTION NO. 1

DRAWING
NO. 2
OF 10

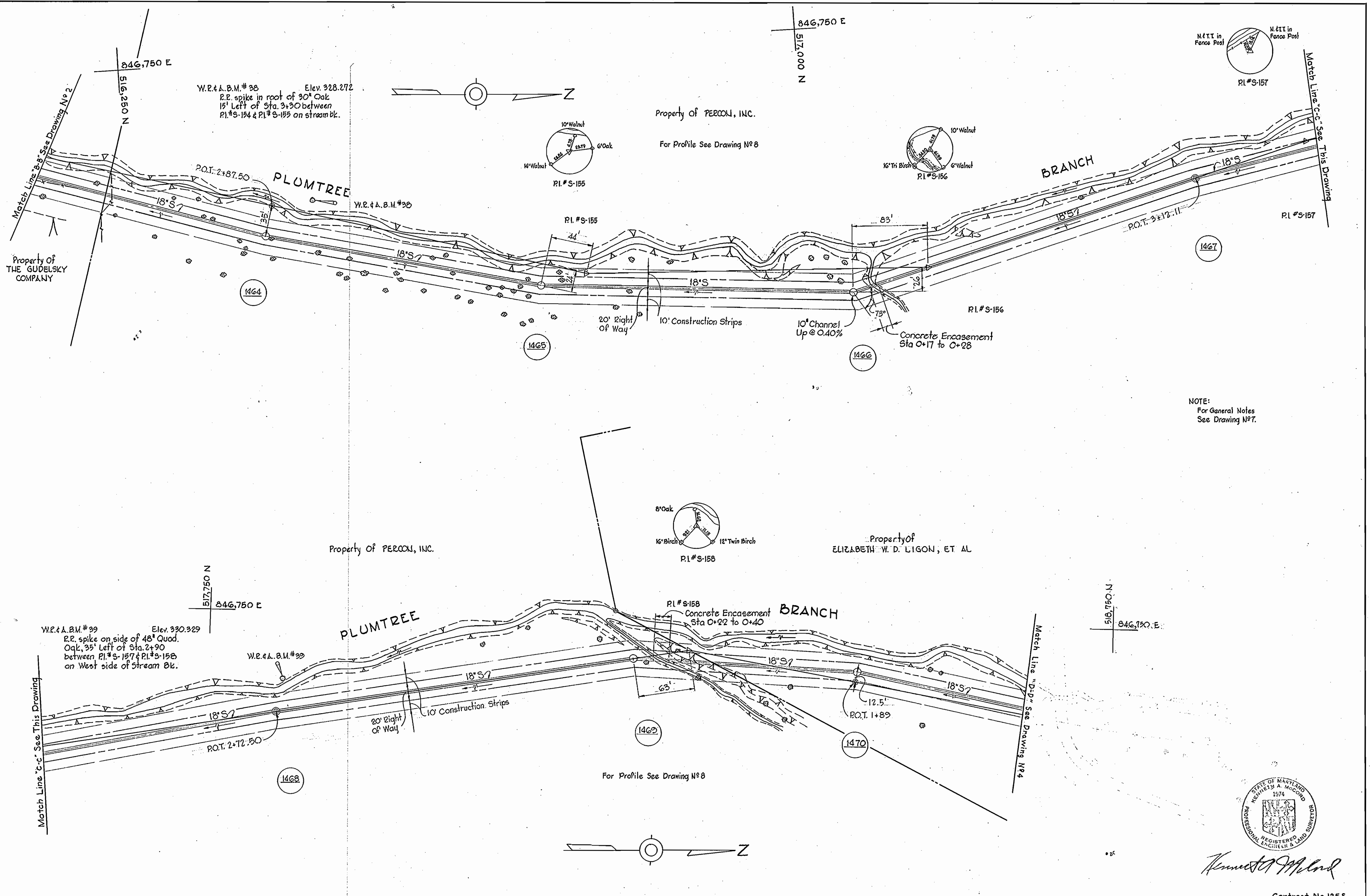
SCALE
1" = 50'

W. O. 5651

AS BUILT NOV 10 1967

F.D. # 3519
F.D. # 3520

WS 125-S/2



NOTE:
For General Notes
See Drawing N°7.



Kenneth J. McLeod

Contract No. 125-S

| | | | | | |
|---|---|--------------------|------------------------|--|--|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION DATE: 8-16-66 W. O. Lallier CHIEF ENGINEER | CONTRACT NO. 125-S | PLAN OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. 3 OF 10 SCALE 1" = 50' <small> 316-494 316-495 317-494 317-495 318-494 318-495 </small> |
|---|---|--------------------|------------------------|--|--|

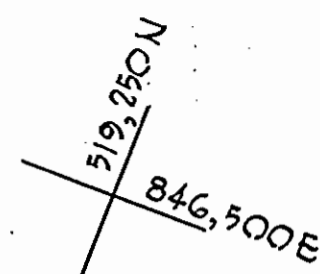
W. O. 5651

NOV. 10 1967

Fb. # 3520

WS 125-5/5

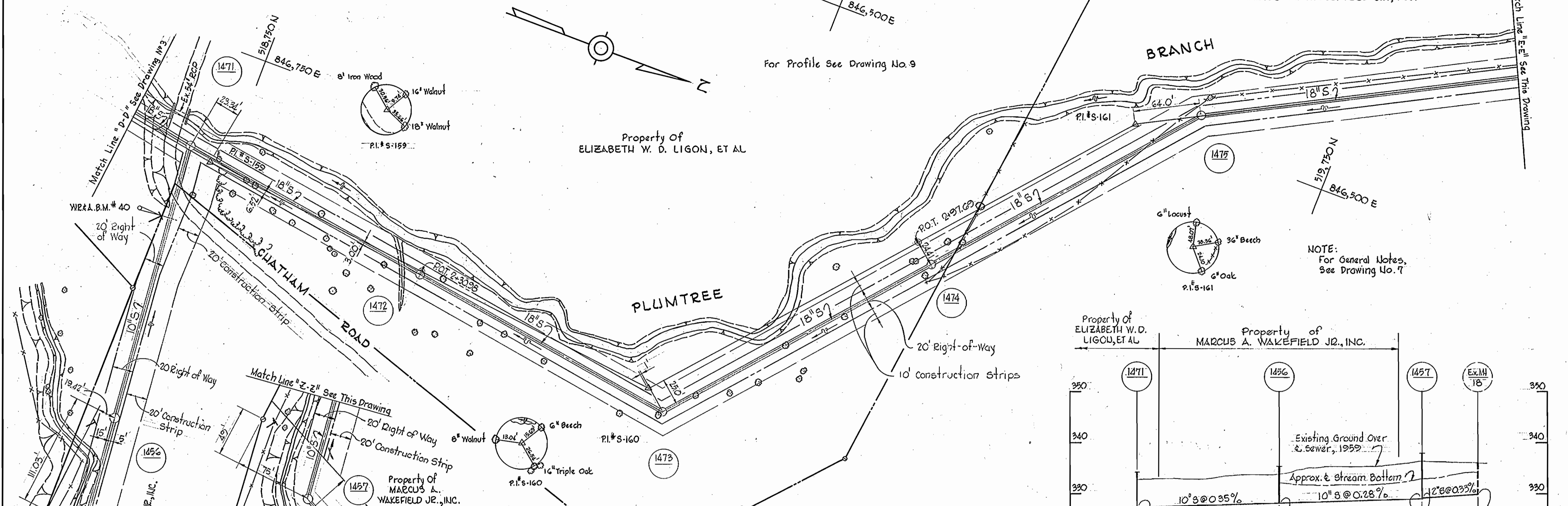
W.R. & A. B.M. # 40 Elev. 333.809
 P.E. spike in Power Pole # 185714,
 70' Right of P.I. # S-159 on
 East side of crusher run road.



For Profile See Drawing No. 9

Property Of
 ELIZABETH W. D. LIGON, ET AL

Property Of
 MARCUS A. WAKEFIELD JR., INC.



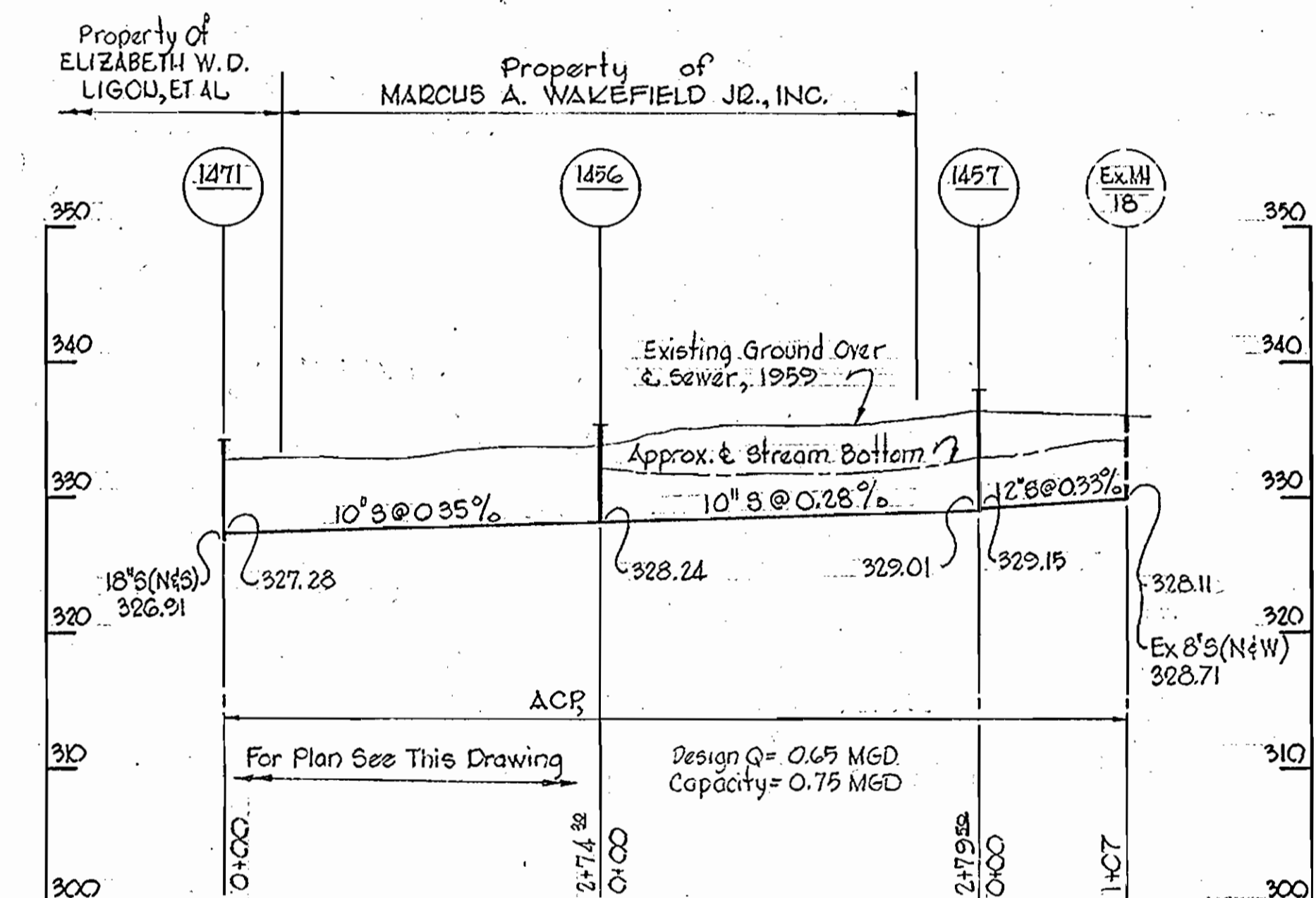
PLUMTREE

BRANCH

CHATHAM ROAD

PLAN
 Scale: 1" = 50'

NOTE:
 For General Notes,
 See Drawing No. 7

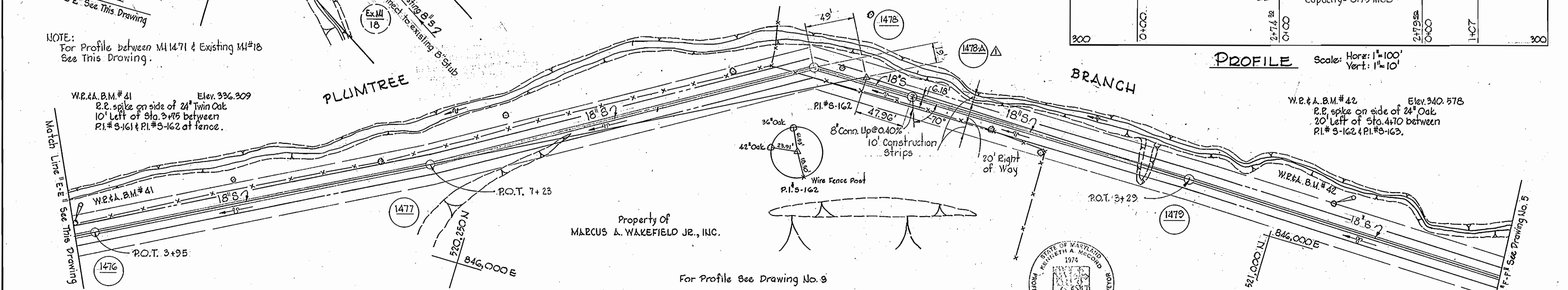


PROFILE
 Scale: Horiz: 1" = 100'
 Vert: 1" = 10'

NOTE:
 For Profile between MH 1471 & Existing MH #18
 See This Drawing.

W.R. & A. B.M. # 41 Elev. 336.309
 P.E. spike on side of 24" Twin Oak
 10' Left of Sta. 3+75 between
 P.I. # S-161 & P.I. # S-162 at fence.

W.R. & A. B.M. # 42 Elev. 340.578
 P.E. spike on side of 24" Oak
 20' Left of Sta. 4+70 between
 P.I. # S-162 & P.I. # S-163.



PLUMTREE

BRANCH

PLAN
 Scale: 1" = 50'



| | | |
|----|---------|-------------------------|
| 1 | 9-16-66 | Added Manhole No 1478-A |
| No | Date | Revision |

Contract No. 125-S

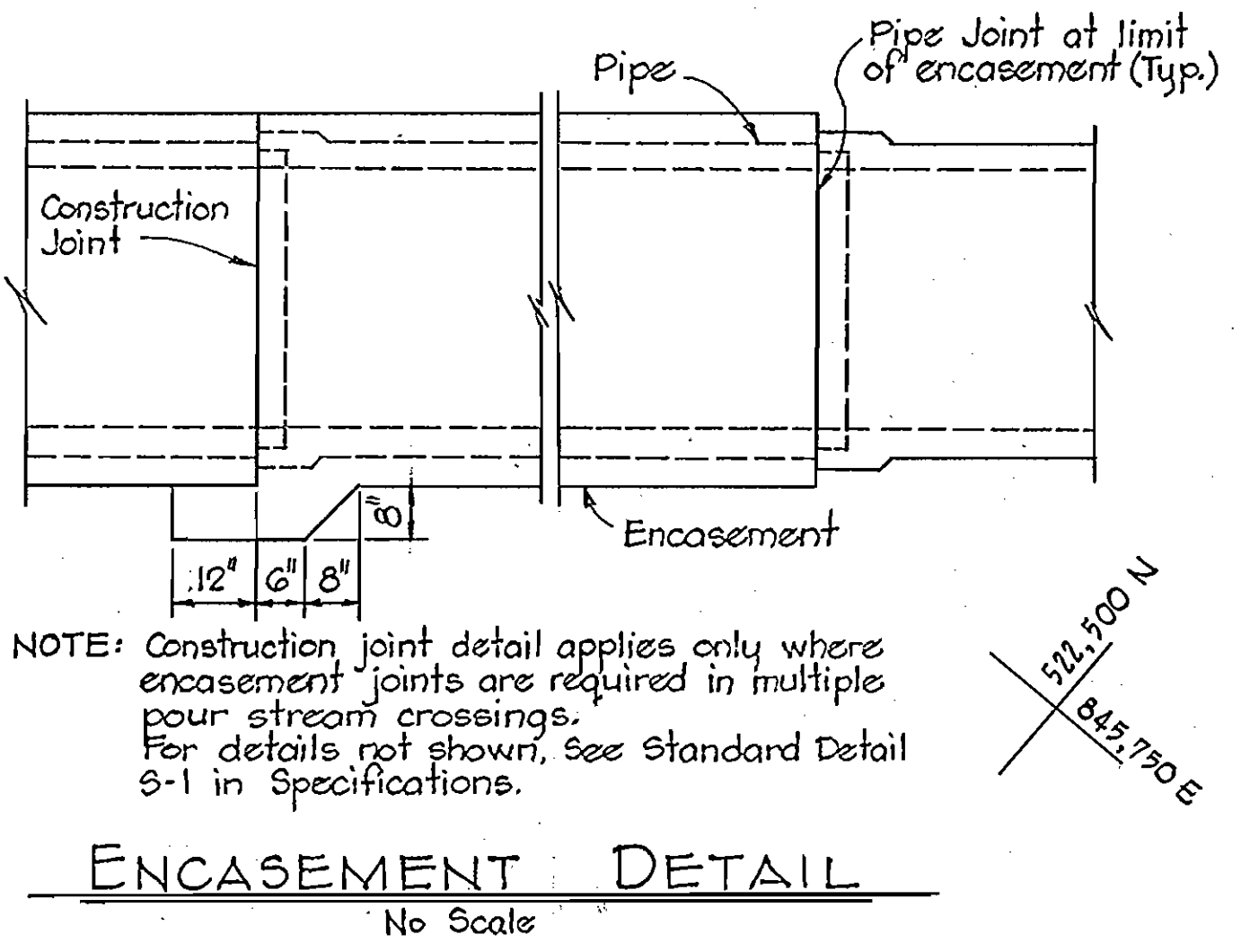
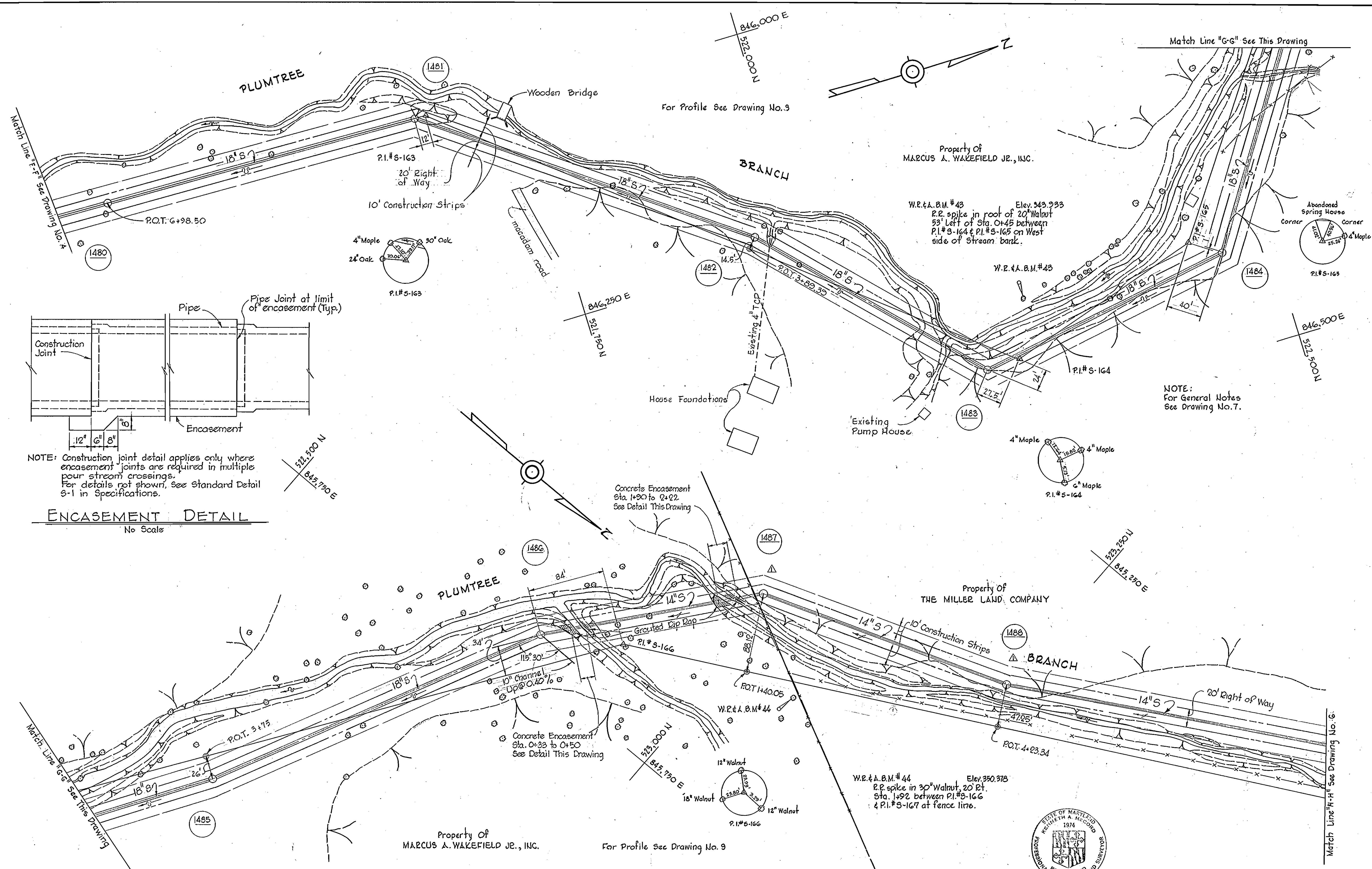
| | | | | | | |
|--|--|---------------------------|---|---|--|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION DATE: 8-16-66 CHIEF ENGINEER: [Signature] | CONTRACT NO. 125-S | PLAN AND PROFILE OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. 4 OF 10 | SCALE AS SHOWN |
|--|--|---------------------------|---|---|--|---|

AS BUILT NOV 10 1967

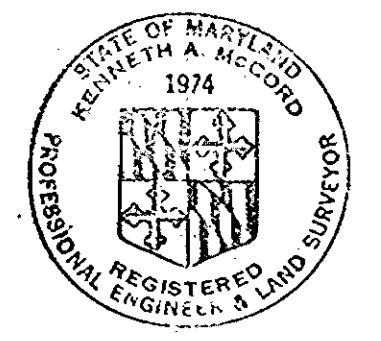
W. O. 5651

F.B. # 3320

WS 125-S/4



| No | Date | Revision |
|----|----------|---|
| 1 | 10-19-66 | Realigned 14" S between MH 1486 and MH 1489 |



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

HOWARD COUNTY METROPOLITAN COMMISSION
DATE: 8-16-66
W. O. Sallust
CHIEF ENGINEER

CONTRACT NO. 125-S

PLAN OF SEWER MAINS

PLUMTREE BRANCH INTERCEPTOR SECTION NO. I

DRAWING NO. 5 OF 10
SCALE 1" = 50'

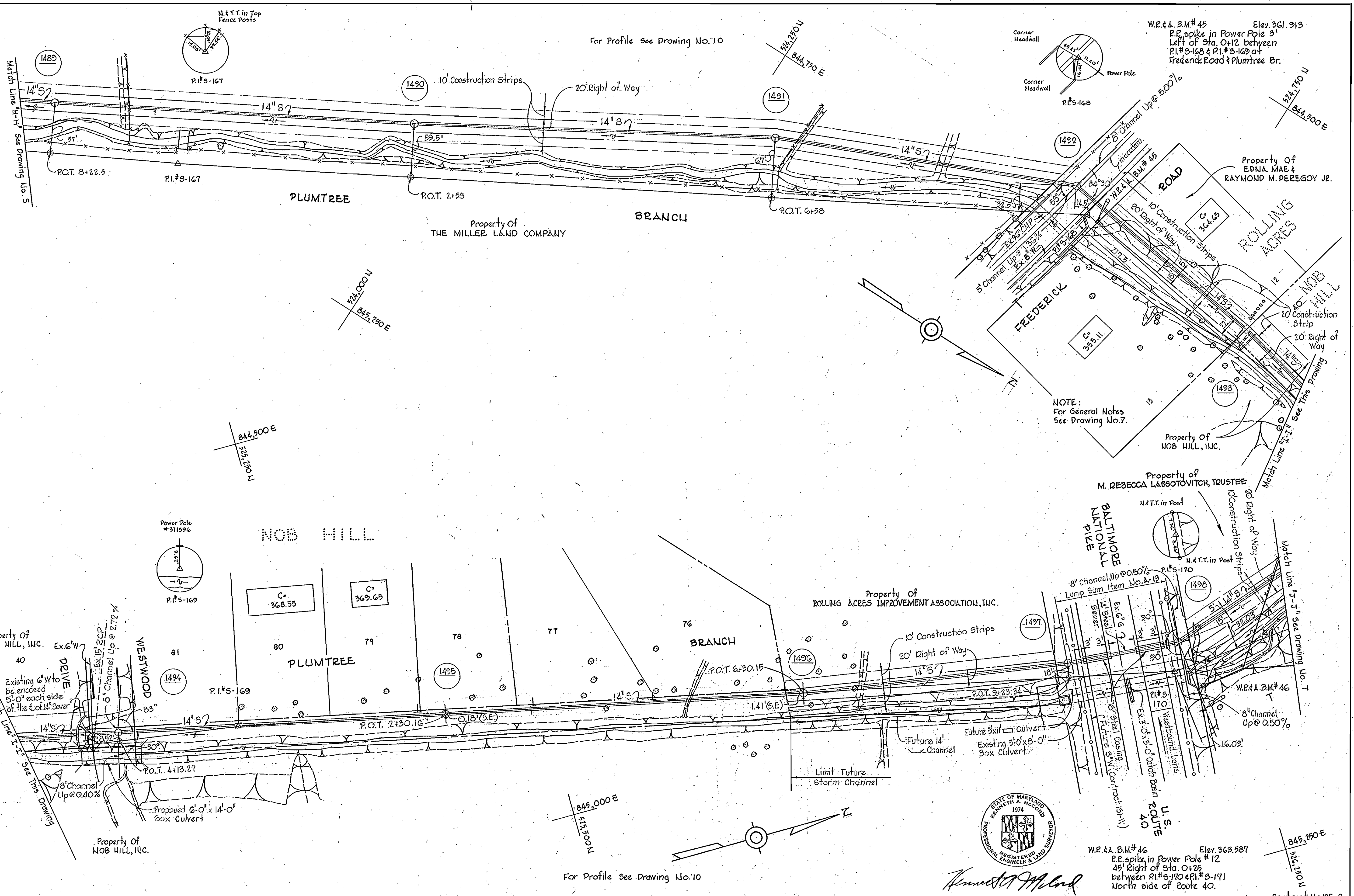
Contract No. 125-S

W. O. 5651

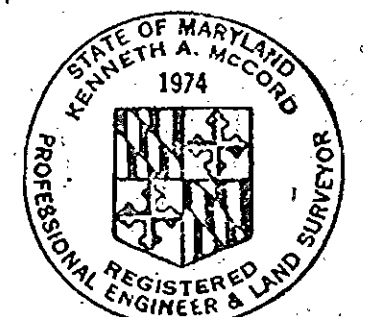
NOV 10 1967 AS BUILT

F.B.# 9515

WS 125-S/5



NOTE:
For General Notes
See Drawing No. 7.



Kenneth A. McCord
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR

W.R. & B.M. # 46
Elev. 363.587
P.P. spike in Power Pole # 12
45' Right of Sta. 0+25
between P.I. # 3-170 & P.I. # 3-171
North side of Route 40.

Contract No. 125-S

| | | | | | |
|--|--|---------------------------|----------------------------|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION <i>W. O. S. 125-S</i> DATE _____ CHIEF ENGINEER | CONTRACT NO. 125-S | PLAN OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. I. | DRAWING NO. 6 OF 10 SCALE 1" = 50' |
|--|--|---------------------------|----------------------------|---|---|

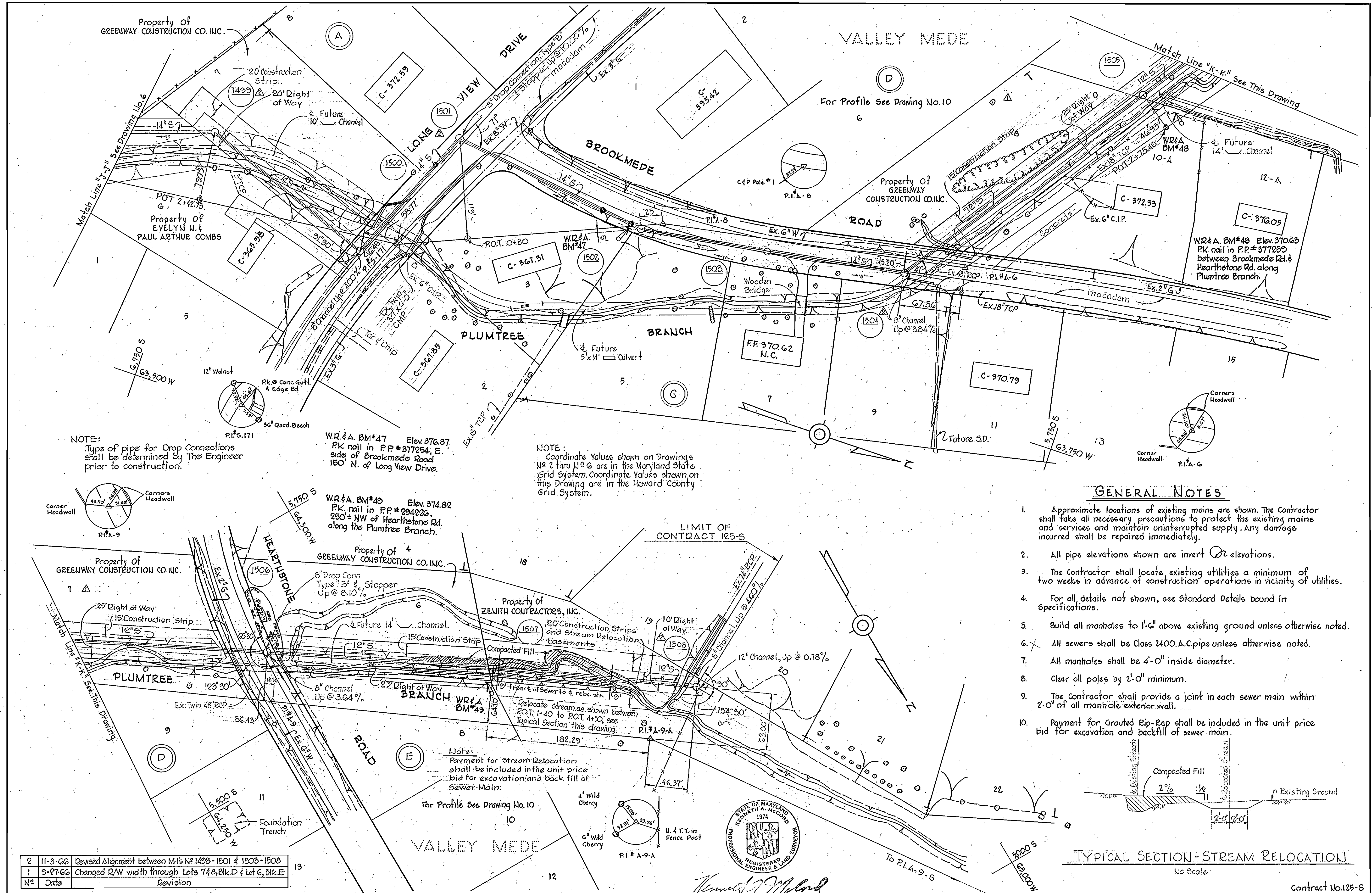
W. O. 5651

AS BUILT NOV. 10, 1967

F.S. # 9515

WS 125-S/6

WS 125-5/7

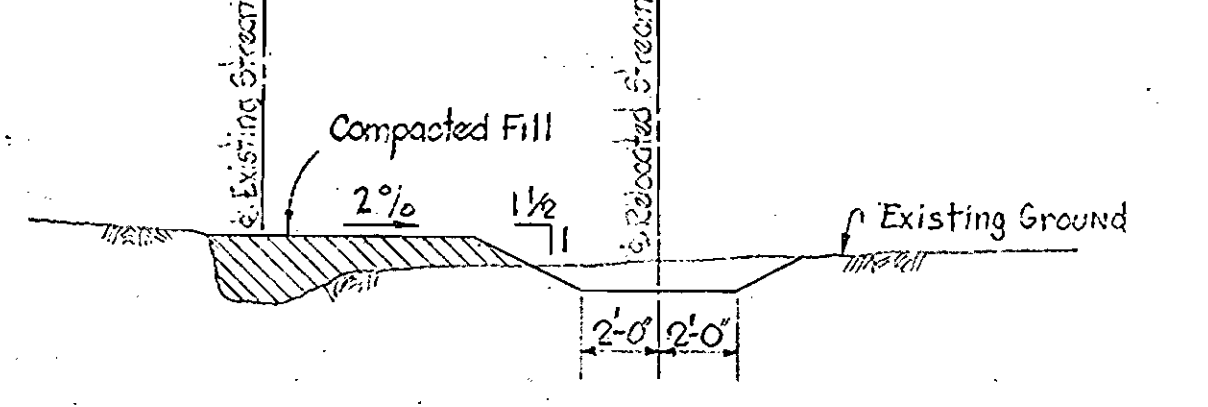


NOTE:
Type of pipe for Drop Connections shall be determined by The Engineer prior to construction.

NOTE:
Coordinate Values shown on Drawings No 2 thru 10 are in the Maryland State Grid System. Coordinate Values shown on this Drawing are in the Howard County Grid System.

GENERAL NOTES

1. Approximate locations of existing mains are shown. The Contractor shall take all necessary precautions to protect the 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 details not shown, see Standard Details bound in Specifications.
5. Build all manholes to 1'-6" above existing ground unless otherwise noted.
6. All sewers shall be Class 2400 A.C. pipe unless otherwise noted.
7. All manholes shall be 4'-0" inside diameter.
8. Clear all poles by 2'-0" minimum.
9. The Contractor shall provide a joint in each sewer main within 2'-0" of all manhole exterior wall.
10. Payment for Grouted Rip-Rap shall be included in the unit price bid for excavation and backfill of sewer main.

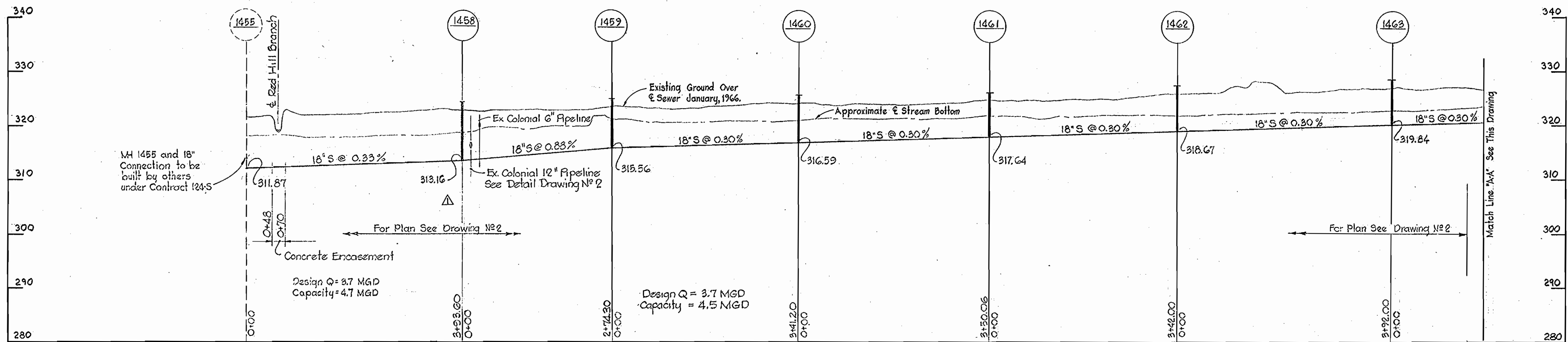


TYPICAL SECTION-STREAM RELOCATION
No Scale

| No | Date | Revision |
|----|---------|--|
| 2 | 11-3-66 | Revised Alignment between MH's No 1498-1501 & 1503-1508 |
| 1 | 9-27-66 | Changed R/W width through Lots 7 & 8, Blk. D & Lot 6, Blk. E |

| | | | | | | |
|--|---|---------------------------|----------------------------|--|----------------------------|---------------------|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION DATE: 8-16-66 CHIEF ENGINEER | CONTRACT NO. 125-S | PLAN OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. 7 OF 10 | SCALE 1"=50' |
| | | | | | Contract No. 125-S | |

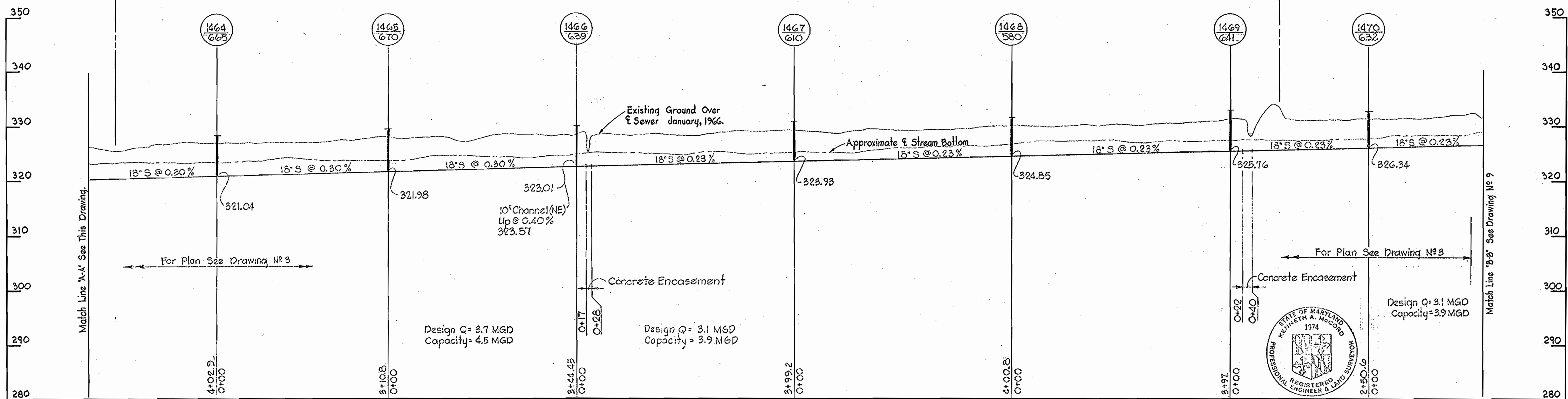
Property Of
THE GUDELSKY COMPANY



Property Of
THE GUDELSKY COMPANY

Property Of
PERCON, INCORPORATED

Property Of
ELIZABETH W. D. LIGON ET AL



| | | |
|----|---------|--|
| 1 | 2-14-66 | Lowered sewer between M1's 1455 and 1459 |
| Nº | Date | Revision |

Kenneth A. McLeod
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR

Contract Nº 125-S

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

HOWARD COUNTY METROPOLITAN COMMISSION
DATE: 2-16-66
W. O. Roberts
CHIEF ENGINEER

CONTRACT NO. 125-S

PROFILE OF
SEWER MAINS

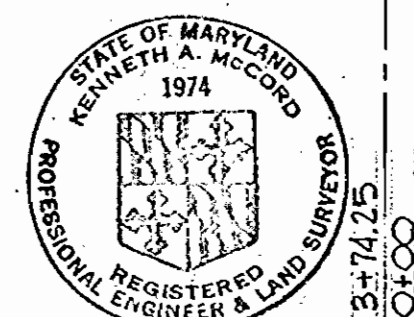
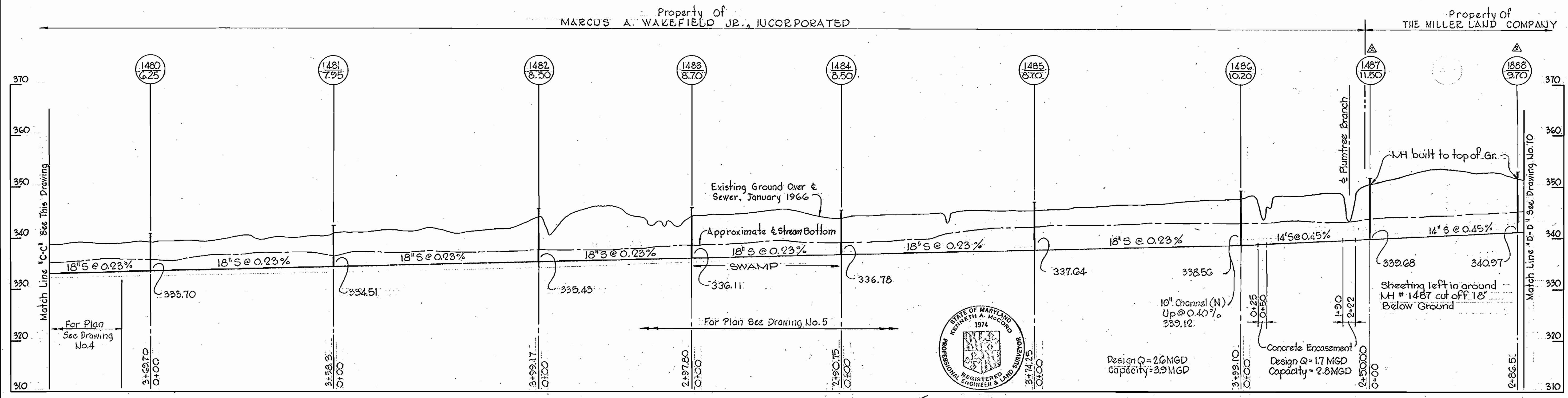
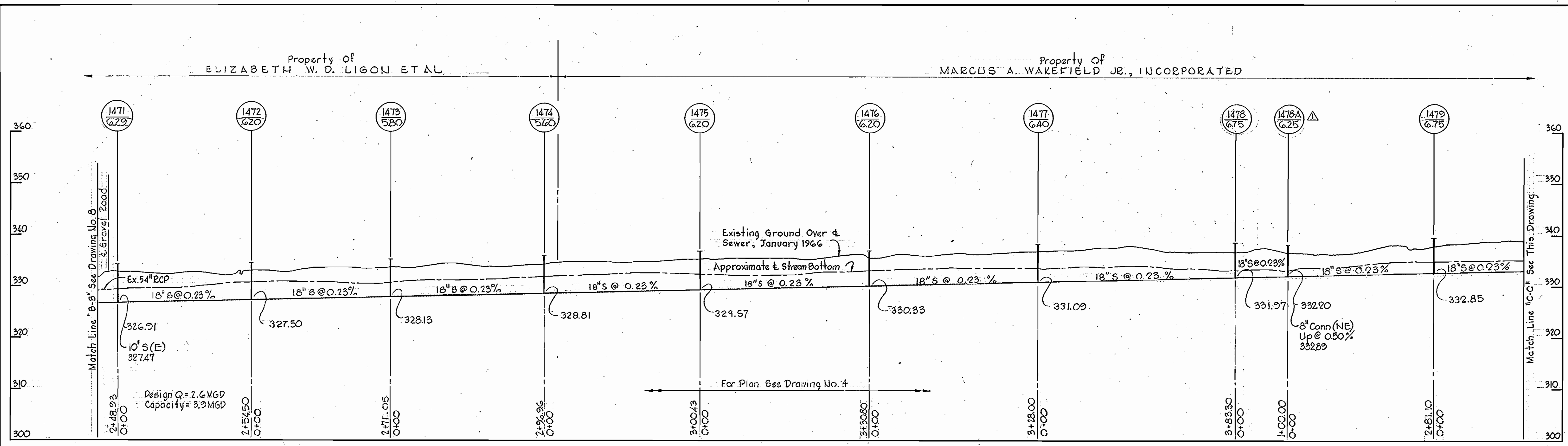
PLUMTREE BRANCH INTERCEPTOR
SECTION NO. 1

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

W. O. 5651

AS BUILT NOV. 10, 1967

WS 125-S/8



Kenneth A. McLeod

| No. | Date | Revision |
|-----|----------|--|
| 2 | 10-19-66 | Relocate Manholes No 1487 & 1488; Revised ground over. |
| 1 | 9-16-66 | Added Manhole No 1478-A |

Contract No. 125-S

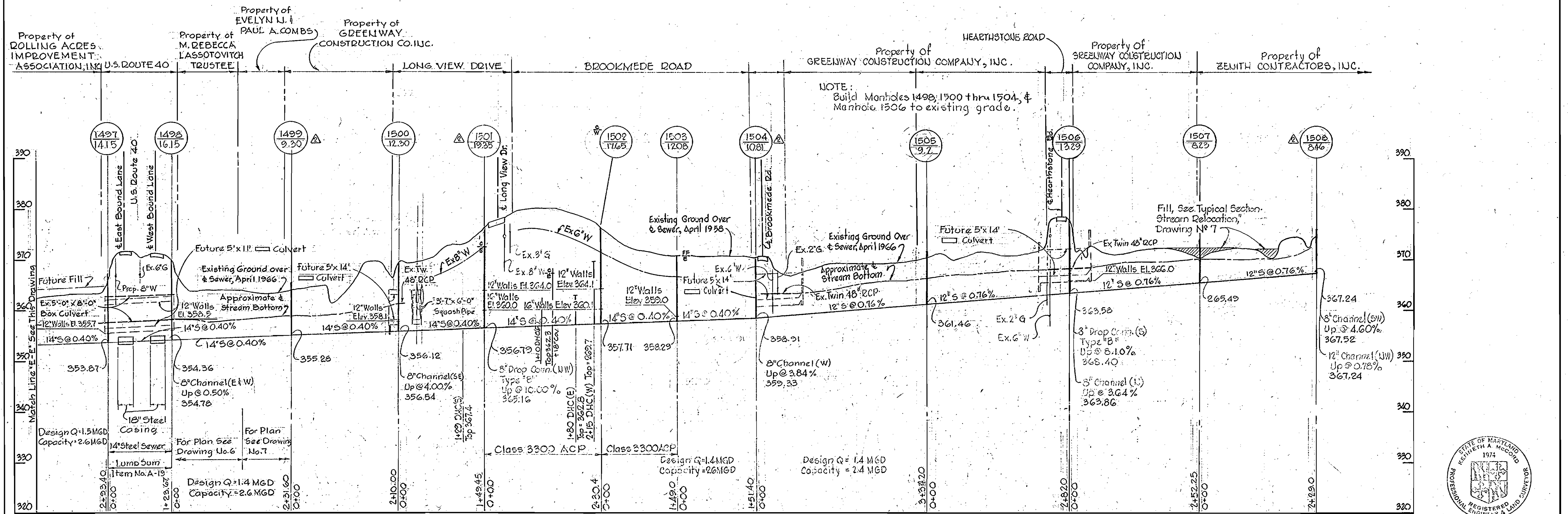
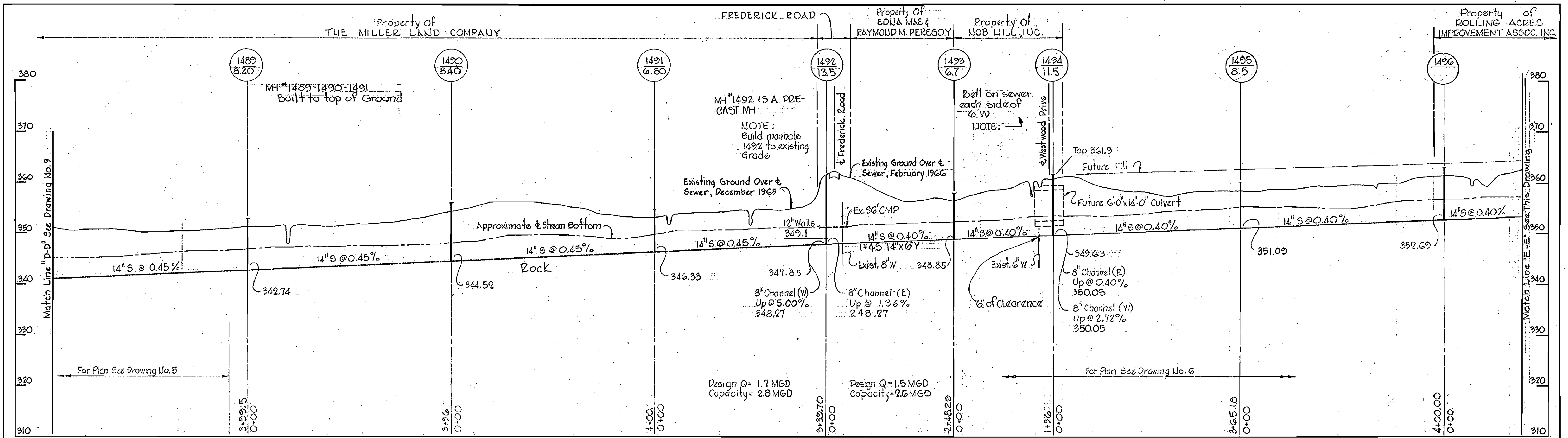
| | | | | | | |
|---|---|--------------------|---------------------------|--|---------------|-----------------------------|
| WHITMAN, REARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 8-16-66 DATE <i>W. O. Falkner</i> CHIEF ENGINEER | CONTRACT NO. 125-S | PROFILE OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. 9 | SCALE H-1"=100' V-1"=10' |
| | | | | | OF 10 | |

W. O. 5651

AS BUILT NOV. 10, 1967

WS 125-S/9

WS 125-S/10



| | | |
|----|----------|--|
| 2 | 11-3-66 | Revised Alignment between MH's 1498-1501 & 1503-1508 |
| 1 | 10-19-66 | Relocate Manhole No. 1483 & revised ground over. |
| No | Date | Revision |



Kenneth A. McLeod
Contract No. 125-S

| | | | | | | |
|--|--|---|-------------------------------|--|-----------------------------|---------------------------------------|
| WHITMAN, REARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION <i>8-16-66</i> DATE | CONTRACT NO. 125-S <i>W. O. Elliott</i> CHIEF ENGINEER | PROFILE OF SEWER MAINS | PLUMTREE BRANCH INTERCEPTOR SECTION NO. 1 | DRAWING NO. 10 OF 10 | SCALE H-1"=100' V-1"=10' |
|--|--|---|-------------------------------|--|-----------------------------|---------------------------------------|