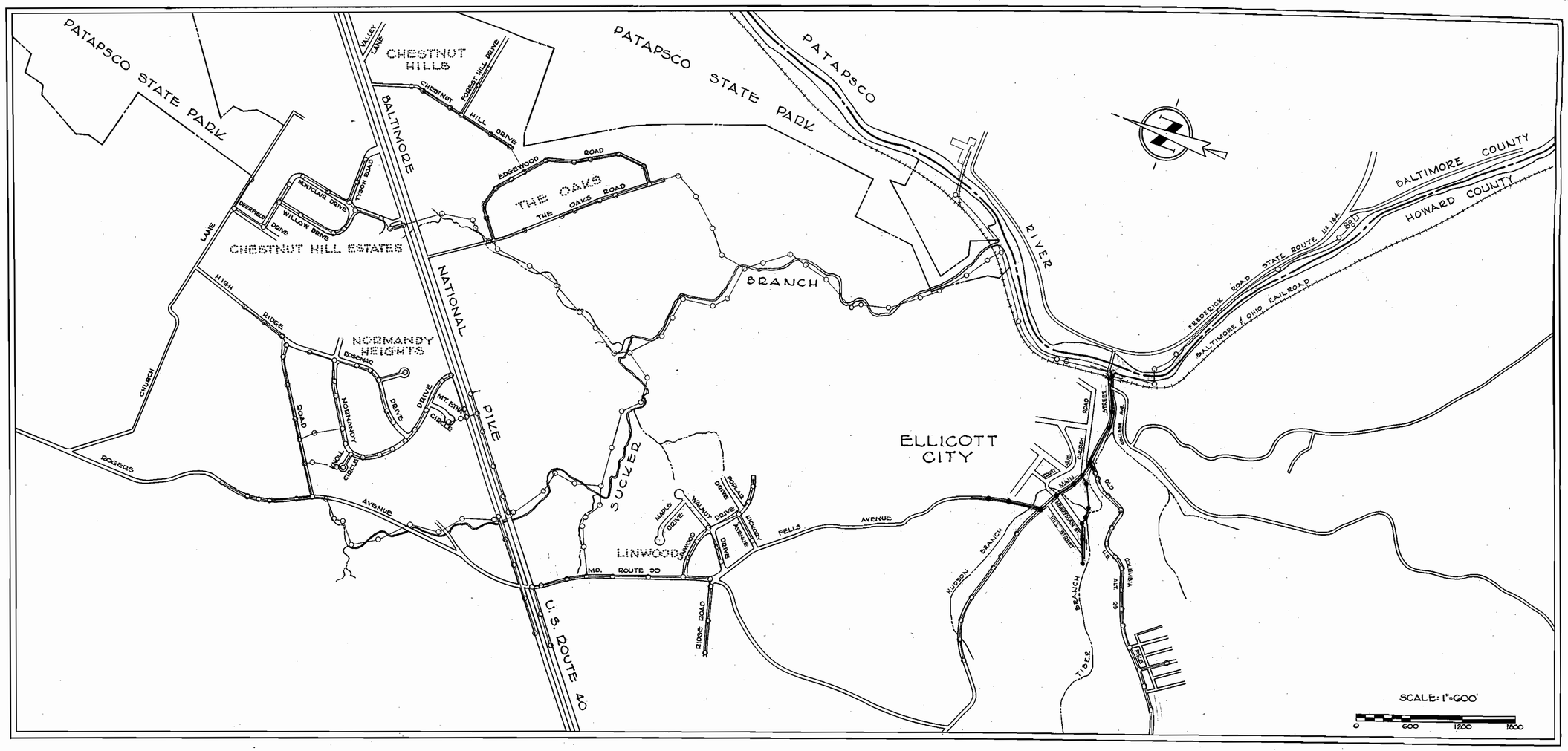


CONTRACT 26-S

HUDSON-TIBER BRANCH INTERCEPTOR

HOWARD COUNTY METROPOLITAN COMMISSION

ELLICOTT CITY SUB-DISTRICT

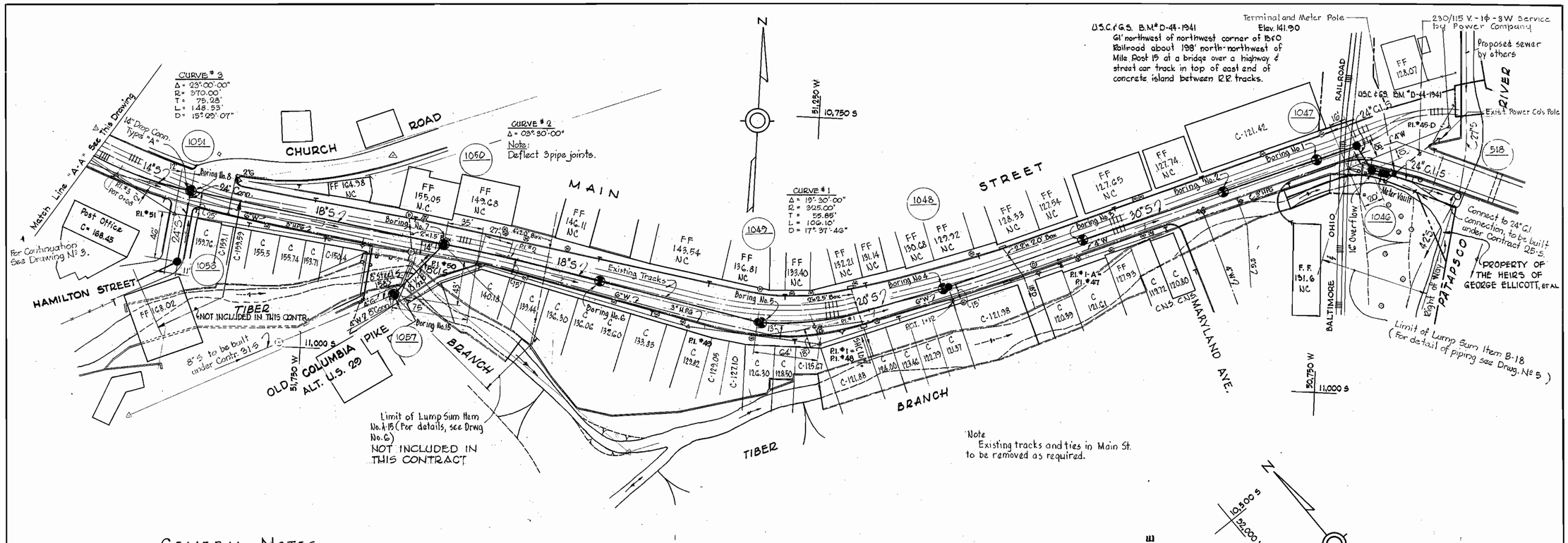
Contract Nº 26-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb. 6, 1964 — DATE Carl W. Metzger — CHIEF ENGINEER	CONTRACT NO. 26-S	LOCATION MAP	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 1 OF 6	SCALE AS SHOWN

W.O. 4917-2

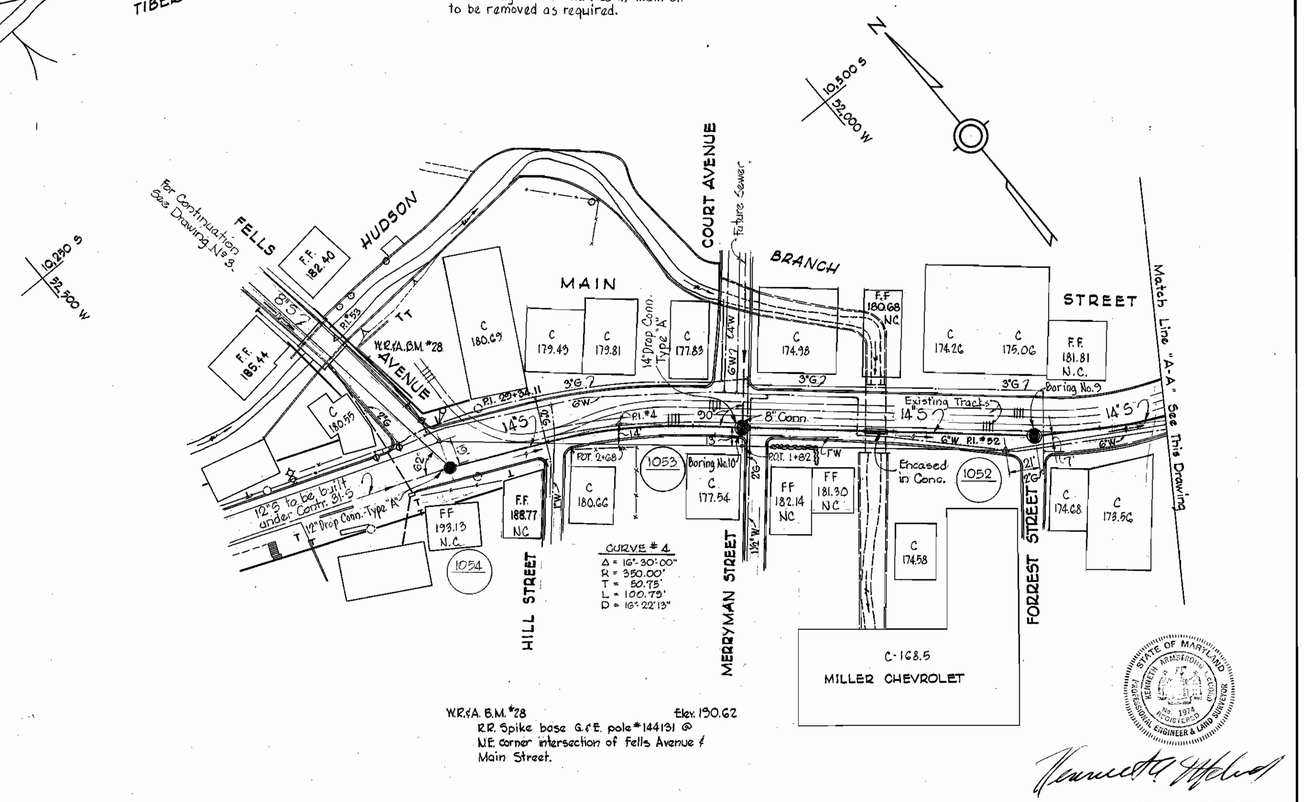
JAN. 25, 1966

WS 26 S/1



GENERAL NOTES

1. Approximate location 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 the vicinity of utilities.
4. For all standard details, see Standards bound in the Specifications.
5. All sewers shall be V.C.P.X., C5PX or Asbestos Cement Class 2400 unless otherwise noted.
6. Build all manholes to existing ground or paving unless otherwise noted.
7. Cost of grouted rip rap to be included in the unit price bid for furnishing and laying of sewer mains.
8. Clear all poles by 2.0' minimum or tunnel as required. Clear all existing utilities by 6" minimum.
9. All cast iron sewers shall be 8" Class 22, 16" Class 23, 18" Class 23 and 24" Class 24



Contract No 26-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb 6, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 26-S	PLAN	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 2 OF 6	SCALE 1"=50'

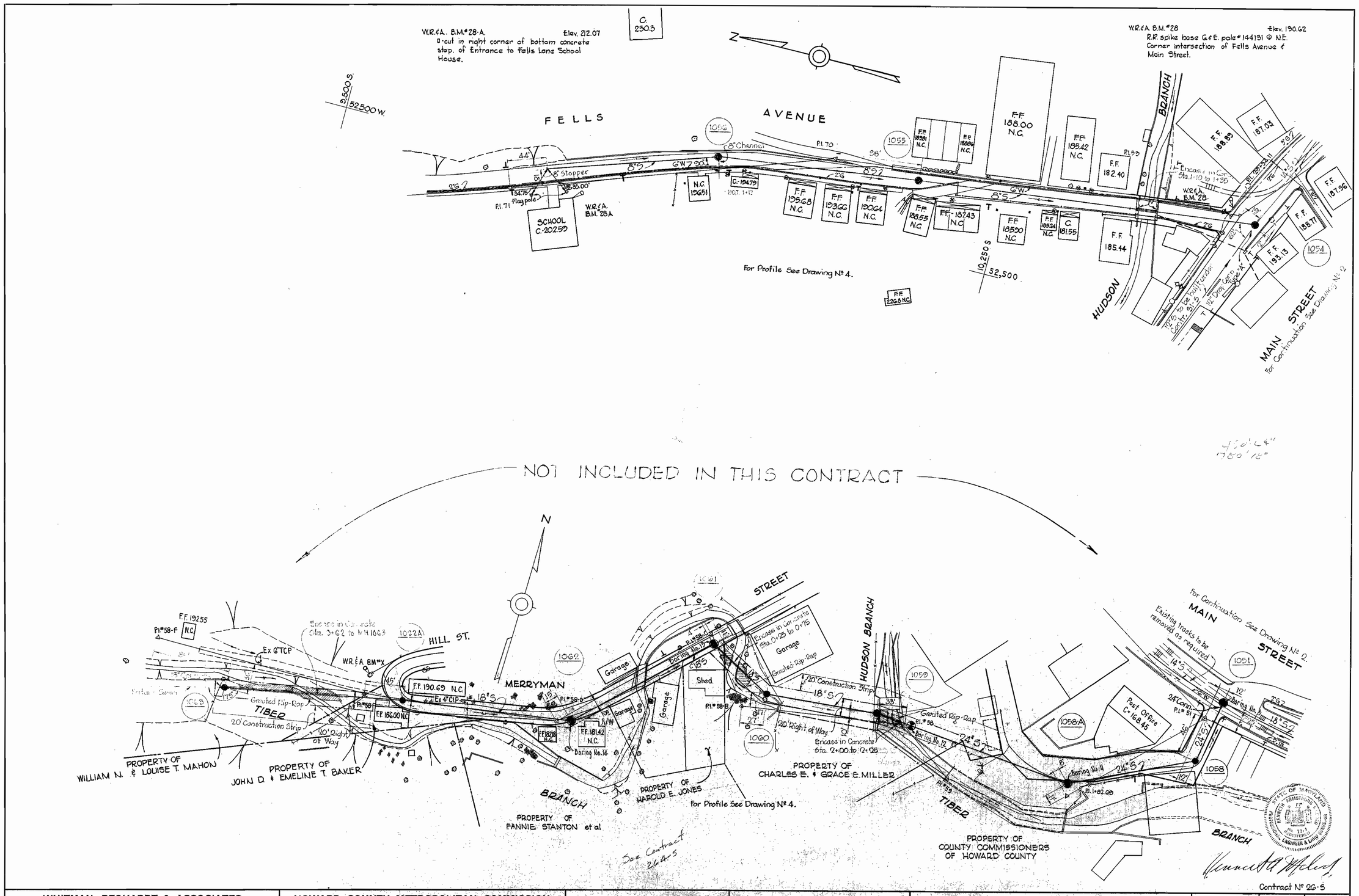
W. O. 4917-2

AS BUILT JAN. 25, 1966

11 SW 34, 35
12 SW 35
F.B. 2547, 2600

WS 26S/2

ELLIOTT CO., PITTSBURGH PEORDER A-39070



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb 6, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 26-S	PLAN	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 3 OF 6	SCALE 1"=50'

W. O. 4917-2

AS BUILT JAN. 25, 1966

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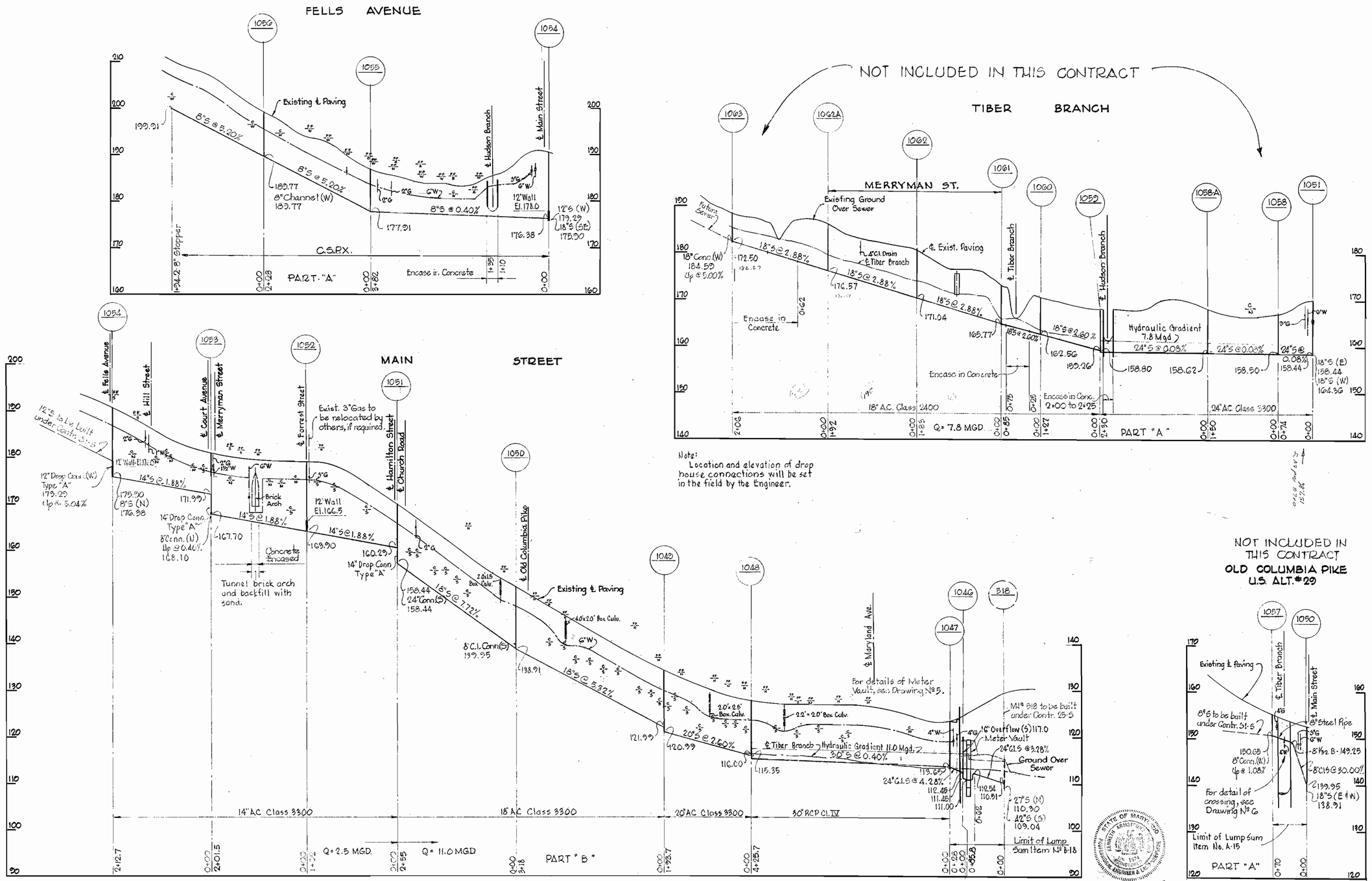
ELLIOTT CO., PITTSBURGH REORDER A-29070

WS 265/3



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb. 6, 1964 DATE — Carl W. Mayer CHIEF ENGINEER	CONTRACT NO. 26-S	PROFILES OF SEWER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 4 OF 6	SCALE H-1"=100' V-1"=10'

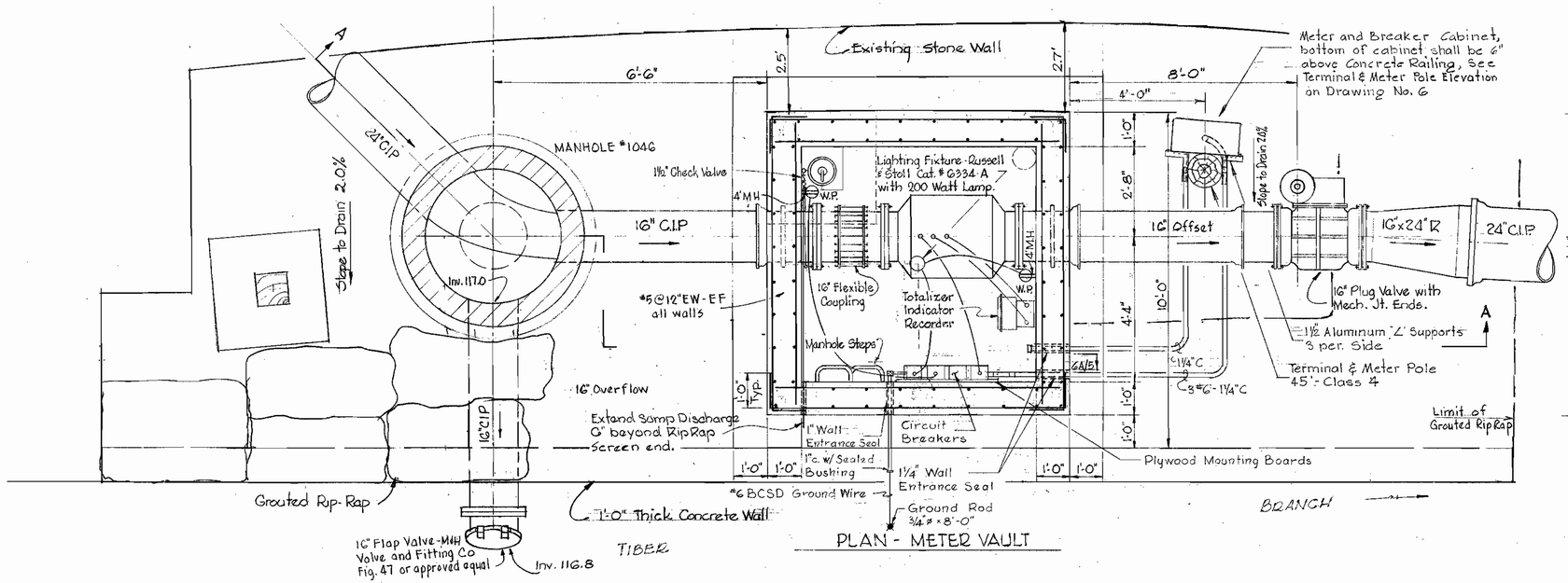
Contract 26-S

W. O. 4917-2

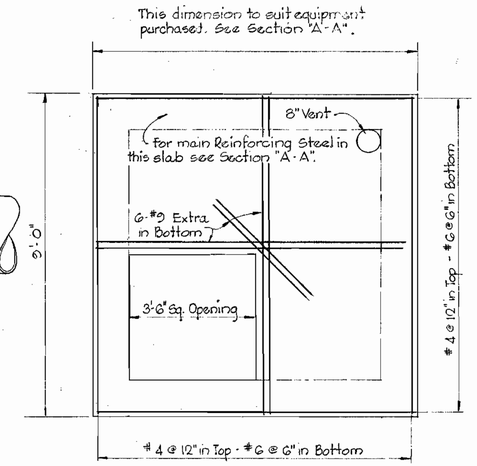
AS BUILT JAN. 25, 1966

ELLIOTT CO., PITTSBURGH REORDER A-39070

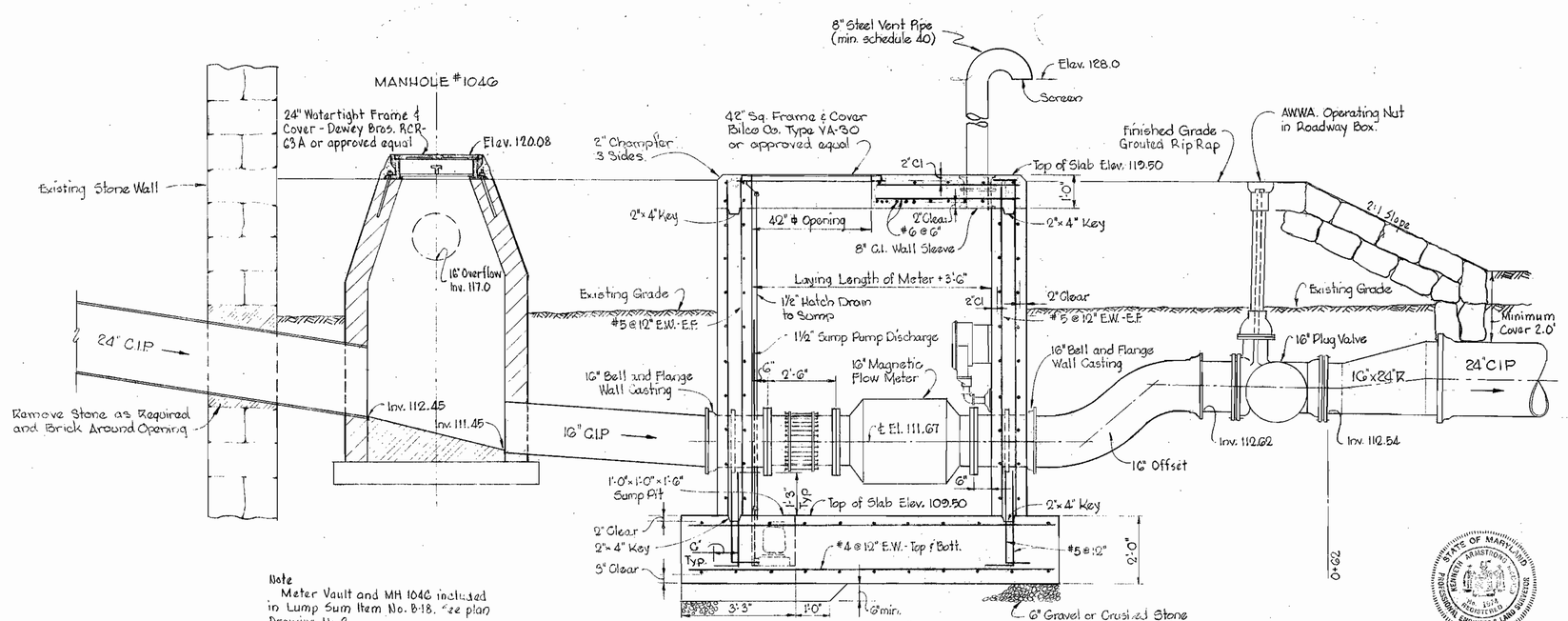
NS 26 S/4



PLAN - METER VAULT



PLAN - TOP SLAB



Note
Meter Vault and MH 104G included in Lump Sum Item No. B-18. See plan Drawing No. 2

SECTION "A-A"

DETAILS OF METER VAULT

Scale: ½" = 1'-0"

STRUCTURAL NOTES

1. All excavations shall be inspected by the Engineer before placing any gravel or concrete.
2. All concrete shall be Class "A" and shall contain an air entraining admixture, "Darex" or an approved equal. The amount of air entrained shall be 4.5% ± 1.5% by volume.
3. All concrete poured at temperatures above 50°F. shall contain a retarding admixture, "Plastiment" or an approved equal, to a proper amount resulting in a retardation of 2 to 3 hours.
4. All concrete poured in temperatures below 50°F. shall contain a densifying admixture "Sikacrete" or approved equal, at the rate of 1½ gallons per cubic yard of concrete.

PAINTING

1. All items of mechanical equipment, vent pipe & access door shall be painted as follows:
   a) One shop prime coat of Inertol Rust Inhibitive Primer No. G21, or one field prime coat of Inertol Rust Penetrating Primer No. G22 or approved equal.
   b) Two finish coats of Inertol Glamortex enamel No. 306 or an approved equal.
2. Outside of meter vault to be water proofed with 3 coats of Inertol Standard or an approved equal.

STATE OF MARYLAND — KENNETH A. WESTHOFF — No. 4024 — REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR

Contract Nº 26-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb. 6, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 26-S	DETAILS OF METER VAULT	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 5 OF 6	SCALE AS SHOWN

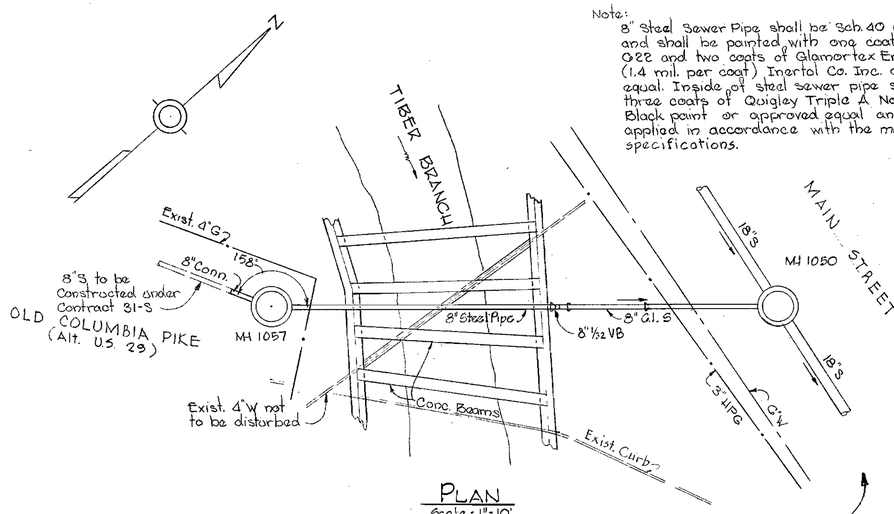
W. O. 4917-2

AS BUILT JAN. 25, 1966

WS 26 S/5

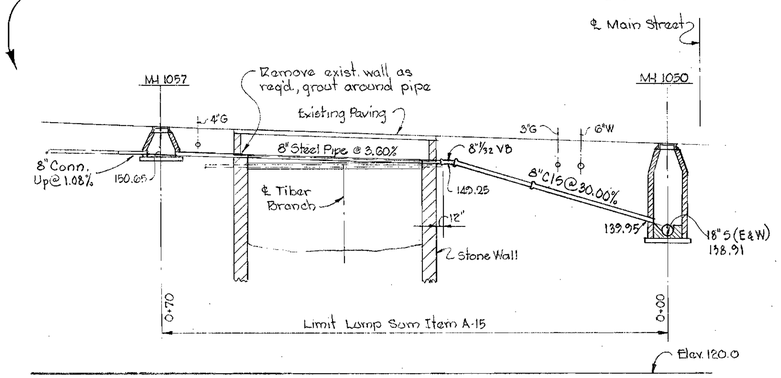
ELLIOTT CO., PITTSBURGH REORDER A-39070

Note:
8" Steel Sewer Pipe shall be Sch. 40 (.322" thickness) and shall be painted with one coat of Primer G22 and two coats of Glamortex Enamel 306 (1.4 mil. per coat) Inertol Co. Inc. or approved equal. Inside of steel sewer pipe shall be given three coats of Quigley Triple A No. 20 Heavy Duty Black paint or approved equal and shall be applied in accordance with the manufactors specifications.



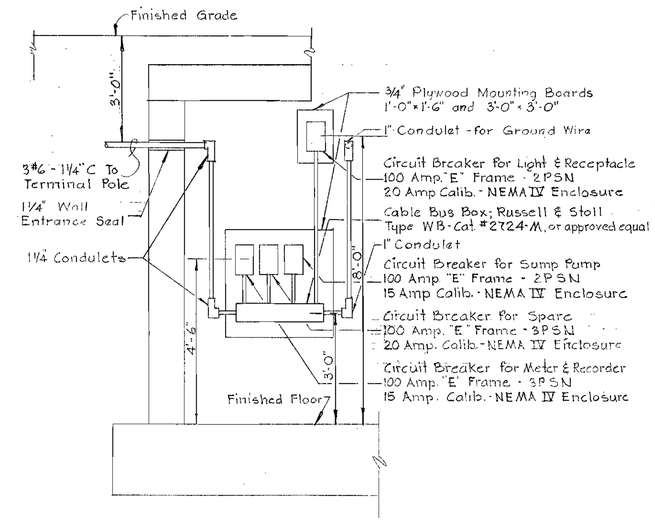
PLAN
Scale: 1" = 10'

NOT INCLUDED IN THIS CONTRACT



PROFILE
Scale: 1" = 10' Horz. & Vert.

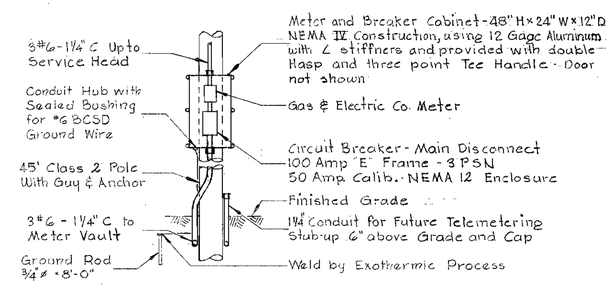
DETAIL OF TIBER BRANCH CROSSING
Scale: As Shown



SECTION 6A/5
Scale: 1/2" = 1'-0"

ELECTRICAL LEGEND

- ○ Outlet - Incandescent - Ceiling
- WP Outlet - Weatherproof Convenience
- ---- Conduit - In or under Floor
- —— Conduit - On Ceiling or Wall
- --C1"-- Conduit - Underground - Size as Indicated
- 35-2 Pole - Length and Class as Indicated
- 35-2-20 Pole - with Down Guy and Anchor - Length, Class & Lead



ELEVATION - TERMINAL & METER POLE
No Scale

ELECTRICAL NOTES

1. For Outside Electrical Work, See Dwg. #2
2. For Electrical Plan of Meter Vault, See Dwg. #5
3. All Conduit shall be 3/4" unless otherwise noted

ELECTRICAL DETAILS

STATE OF MARYLAND — KENNETH ARMSTRONG YOUNG — REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR — No. 1974

Contract No. 26-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Feb. 6, 1964 DATE — Carl W. Meyer CHIEF ENGINEER	CONTRACT NO. 26-S	DETAILS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 6 OF 6	SCALE AS SHOWN

W. O. 4917-2

AS BUILT JAN. 25, 1966

WS 26 S/6

ELLIOTT CO., PITTSBURGH REORDER A-39070