

September 28, 2010

Mr. Jorge Silva
PSE&G Gas
80 Park Plaza; T-13
Newark., NJ 07102-4194

**Re: Route 20 Drainage Improvements
City of Paterson, Passaic County
UTILITY VERIFICATION PLAN**

Project Designer:
Dewberry-Goodkind, Inc.
600 Parsippany Road, Suite 301
Parsippany, NJ 07054
Phone: (973) 576-9636
Fax: (973) 739-9710

Dear Mr. Silva:

Dewberry has been retained by the New Jersey Department of Transportation (NJDOT) to provide concept development services on the referenced project. The location of the project is shown on the attached location map. This project involves the investigation of current drainage deficiencies that may lead to flooding on Route 20 from milepost 0.85 to 3.35. Dewberry will be responsible for identifying conflicts between the proposed construction and your facilities.

In order to identify these conflicts, it is important to determine where your facilities exist. Enclosed herewith are two (2) copies of the Utility Verification Plan with the project limits identified in red. Please mark the plans with the location and description of your existing facilities and return one marked-up set to us. If your records indicate any abandoned facilities at the site, please note these locations. If any expansion of your services is proposed at the site, please include this information. If you have no facilities at this site, please note that and return a set to us. Please return your marked-up plans by November 1, 2010. Thank you for your cooperation in this matter.

Sincerely,
Dewberry-Goodkind, Inc.



Daniel S. Rocha
Engineer

cc: Peter Black, Dewberry PM; Shaenna Miller, NJDOT PM

September 28, 2010

Sandra L. Cruger
Verizon of New Jersey
1500 Teaneck Road, Floor 2
Teaneck, NJ 07666

**Re: Route 20 Drainage Improvements
City of Paterson, Passaic County
UTILITY VERIFICATION PLAN**

Project Designer:
Dewberry-Goodkind, Inc.
600 Parsippany Road, Suite 301
Parsippany, NJ 07054
Phone: (973) 576-9636
Fax: (973) 739-9710

Dear Ms. Cruger:

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Sincerely,
Dewberry-Goodkind, Inc.



Daniel S. Rocha
Engineer

cc: Peter Black, Dewberry PM; Shaenna Miller, NJDOT PM



600 Parsippany Road
Suite 301
Parsippany, New Jersey 07054-3715

973 739 9400
973 739 9710 fax
www.dewberry.com

September 28, 2010

Nerum Malyar
Passaic Valley Water Commission
1525 Main Avenue
Clifton, NJ 07011

**Re: Route 20 Drainage Improvements
City of Paterson, Passaic County
UTILITY VERIFICATION PLAN**

Project Designer:
Dewberry-Goodkind, Inc.
600 Parsippany Road, Suite 301
Parsippany, NJ 07054
Phone: (973) 576-9636
Fax: (973) 739-9710

Dear Mr. Malyar:

Dewberry has been retained by the New Jersey Department of Transportation (NJDOT) to provide concept development services on the referenced project. The location of the project is shown on the attached location map. This project involves the investigation of current drainage deficiencies that may lead to flooding on Route 20 from milepost 0.85 to 3.35. Dewberry will be responsible for identifying conflicts between the proposed construction and your facilities.

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Sincerely,
Dewberry-Goodkind, Inc.

Daniel S. Rocha
Engineer

cc: Peter Black, Dewberry PM; Shaenna Miller, NJDOT PM



September 28, 2010

Mr. Ed Elian
PSE&G Electric
150 Circle Avenue
Clifton, NJ 07011

**Re: Route 20 Drainage Improvements
City of Paterson, Passaic County
UTILITY VERIFICATION PLAN**

Project Designer:
Dewberry-Goodkind, Inc.
600 Parsippany Road, Suite 301
Parsippany, NJ 07054
Phone: (973) 576-9636
Fax: (973) 739-9710

Dear Mr. Elian:

Dewberry has been retained by the New Jersey Department of Transportation (NJDOT) to provide concept development services on the referenced project. The location of the project is shown on the attached location map. This project involves the investigation of current drainage deficiencies that may lead to flooding on Route 20 from milepost 0.85 to 3.35. Dewberry will be responsible for identifying conflicts between the proposed construction and your facilities.

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Sincerely,
Dewberry-Goodkind, Inc.



Daniel S. Rocha
Engineer

cc: Peter Black, Dewberry PM; Shaenna Miller, NJDOT PM



November 4, 2010

Mr. Daniel S. Rocha
Engineer
Dewberry-Goodkind, Inc.
600 Parsippany Road, Suite 301
Parsippany, NJ 07054

**RE: Route 20 Drainage Improvements
City of Paterson
Passaic County, New Jersey**

Dear Mr. Rocha:

I have received your letter and reviewed the location maps relative to the above referenced project. A cursory review of our records indicates we have electric facilities within the project limits as evident by the enclosed one-line GIS drawings. These drawings are being provided for your design purposes only; the actual location and/or depth of these facilities must be verified in the field by survey or by excavating test holes where applicable.

Please be advised, our current operating guidelines as agreed to and approved by the NJDOT emphasize that no additional facility record research, mark-ups (red-line), layout or design will take place until a signed executed agreement from the NJDOT has been received. In the interim, please continue to forward all correspondence, information requests and contractual documents to my attention. Any questions of a technical nature should be directed to:

Mr. Ed Elian
Senior Engineering Plant Supervisor
150 Circle Avenue
Clifton, NJ 07011
(973) 365-6920
ed.elian@pseg.com

Should you have any questions or concerns, please feel free to contact me directly at the above address, by phone at (973) 430-5135, or via e-mail at len.pannucci@pseg.com.

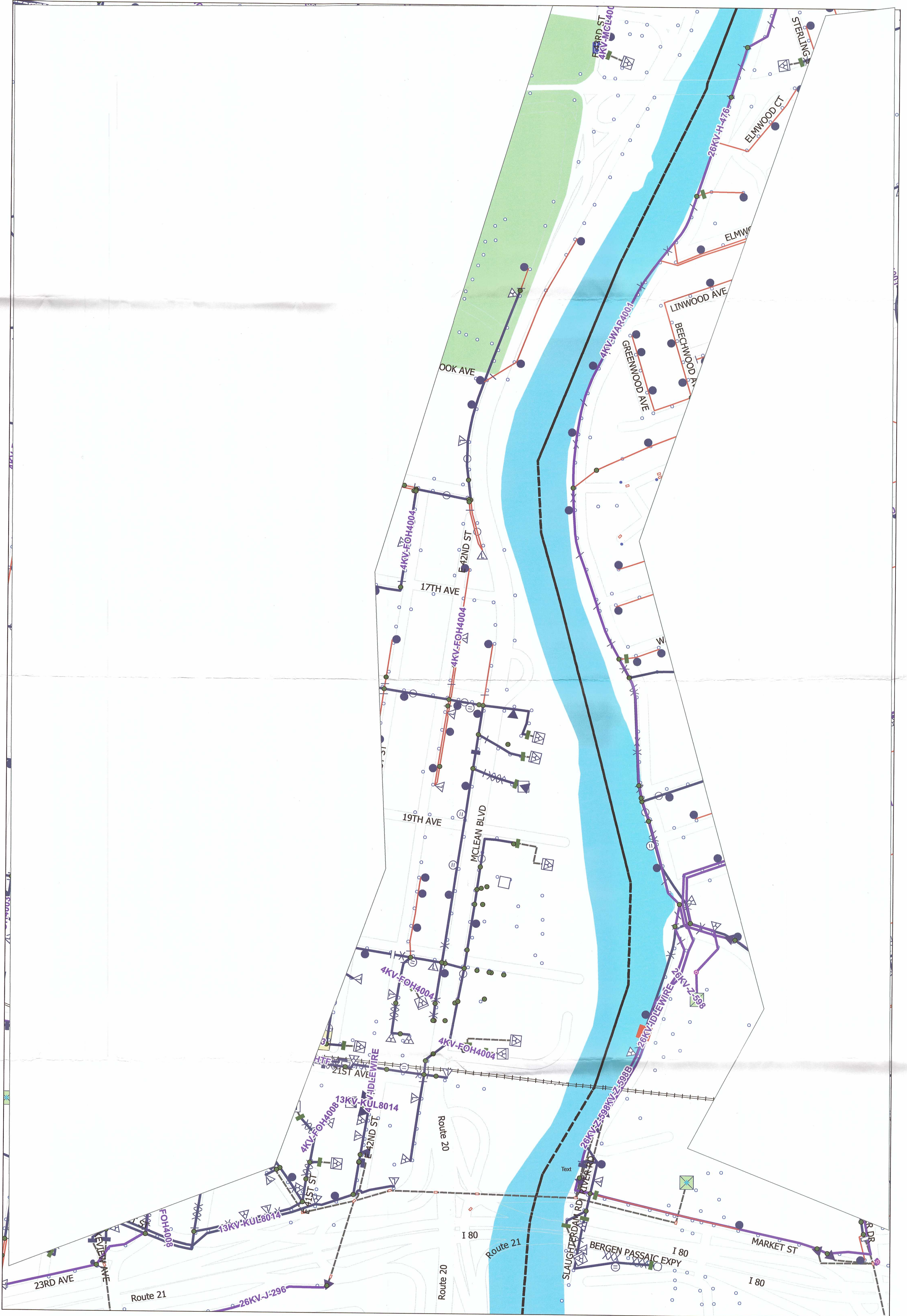
Sincerely,

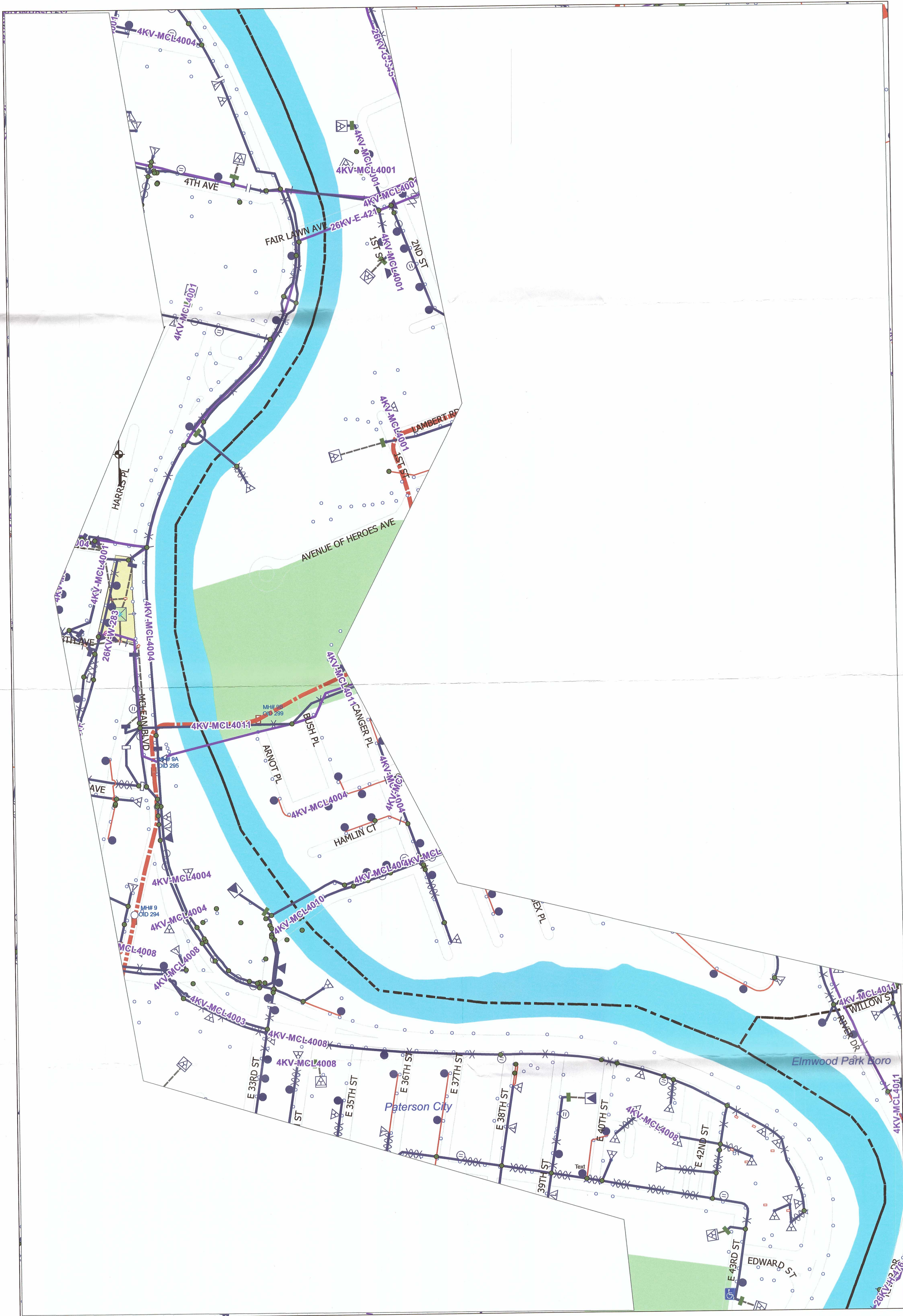
A handwritten signature in blue ink, appearing to read "L.A. Pannucci", is written over a faint, larger version of the same signature.

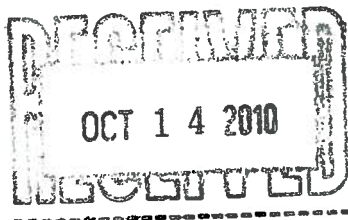
L.A. Pannucci, PMP
Program Manager-3rd Party Relocation
Project & Construction Management

enclosure

c: Ed Elian, Sr.Eng Plant Supv-Metro (MC 307)
Jacques Benaroch, Project Manager-DP&C (T13)
File







October 11, 2010

Mr. Daniel S. Rocha
Engineer
Dewberry-Goodkind, Inc.
600 Parsippany Rd, Suite 301
Parsippany, NJ 07054-3715

**RE: Route 20 Drainage Improvements
City of Paterson, Passaic County
UPC No.: Unknown
State Id No.: Unknown**

Dear Mr. Rocha:

I have received your letter and reviewed the preliminary prints and location map relative to the above referenced project. A cursory review of our records indicates we have gas facilities within the project limits as evident by the enclosed GIS one-line drawings. These drawings are being provided for your design purposes only; the actual location and/or depth of these facilities must be verified in the field by excavating test holes where applicable.

Please be advised, our current operating guidelines emphasize that no additional facility record research, mark-ups, layout or design will take place until a signed executed agreement from the NJDOT has been received. In the interim, please continue to forward all correspondence, information requests and contractual documents to my attention.

Should you have any questions or concerns, please feel free to contact me directly at the above address, by phone at (973) 430-5135, or via e-mail at len.pannucci@pseg.com.

Sincerely,

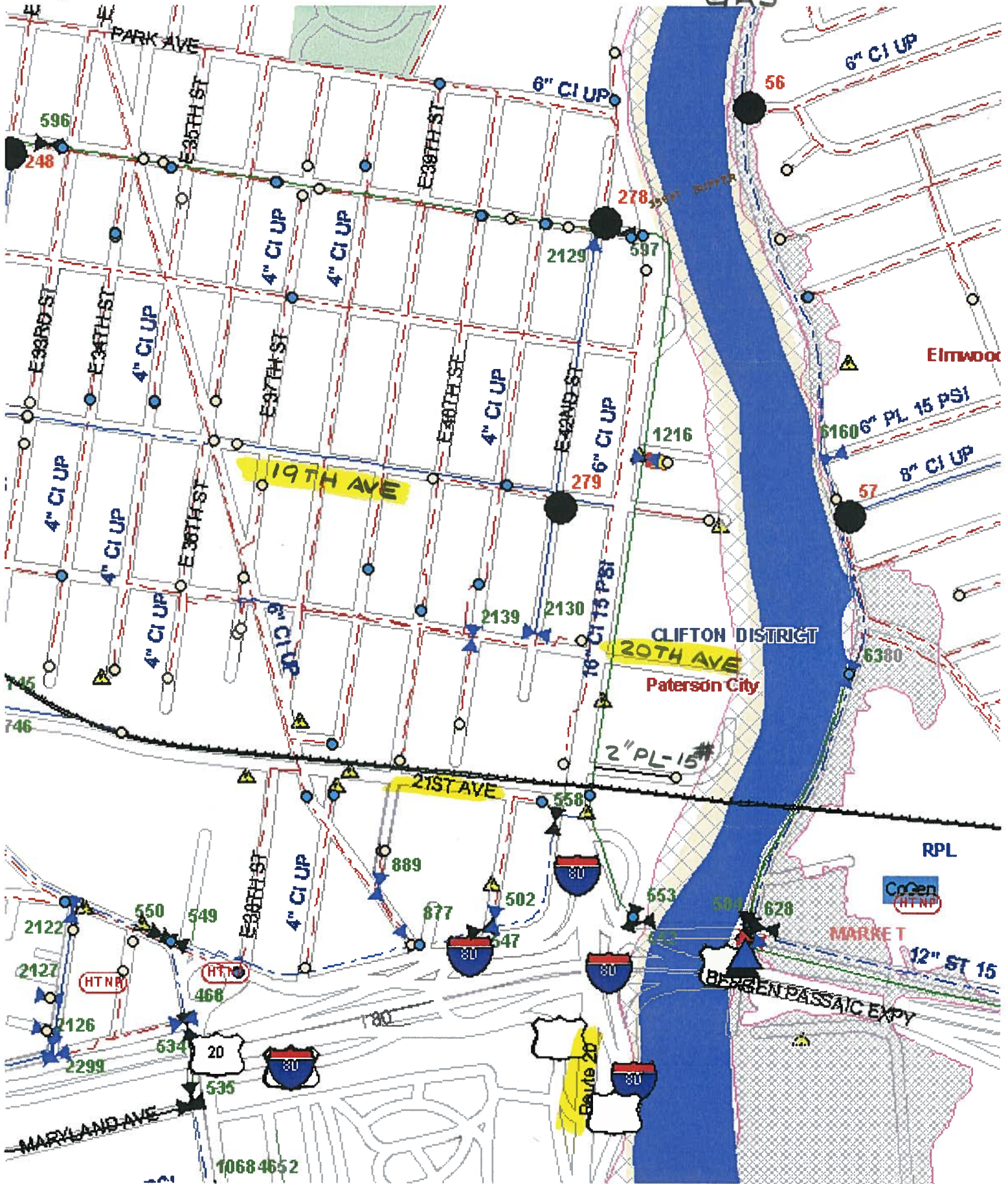
A handwritten signature in blue ink, appearing to read "L.A. Pannucci". The signature is fluid and cursive, written over a light blue horizontal line.

L.A. Pannucci, PMP
Program Manager-3rd Party Relocation
Delivery Projects & Construction

enclosures

c: Mike Hogan, Staff Eng-Clifton Gas (MC306)
Jorge Silva, Project Sponsor Northern-UOS (T13)
File

RT 20
PASSAIC COUNTY
GAS



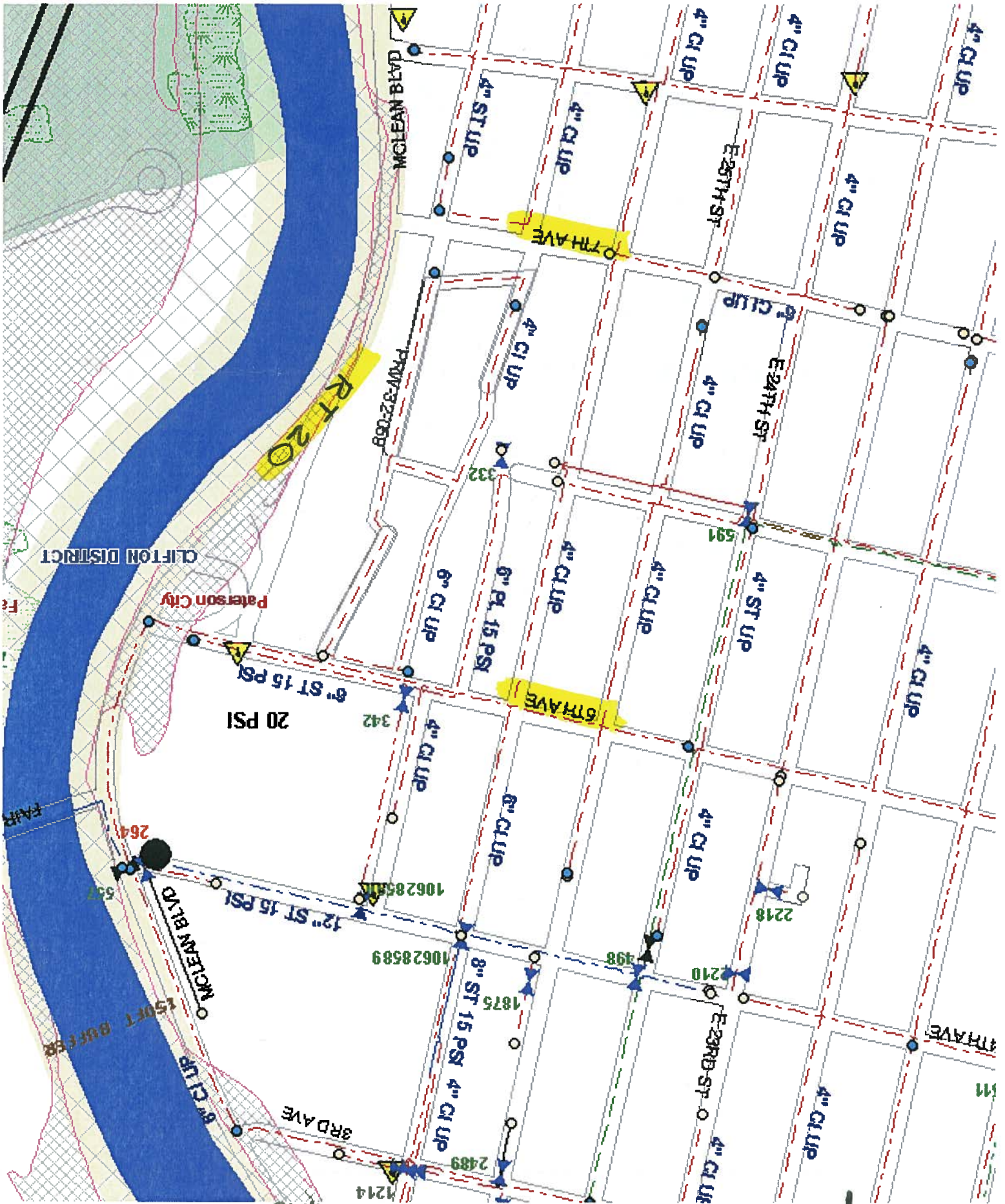


RT 20
PASSAIC
COUNTY
GAS

SHT 2

RT 20
PASSAIC COUNTY
GAS





RT 20
 PASSAIC COUNTY
 GAS



Record of Communication

Talked With	Ed Tideman	File / Routing	Route 20 Drainage
Of	Passaic Valley Sewerage Commissioners (PVSC)	Date	March 15, 2010
Phone No.	973 817 5795	Recorder	Peter Black

Discussed the Route 20 Project with Ed Tideman including project limits and scope. Ed indicated that most of the PVSC Interceptor in Paterson is located within the Route 20 corridor.

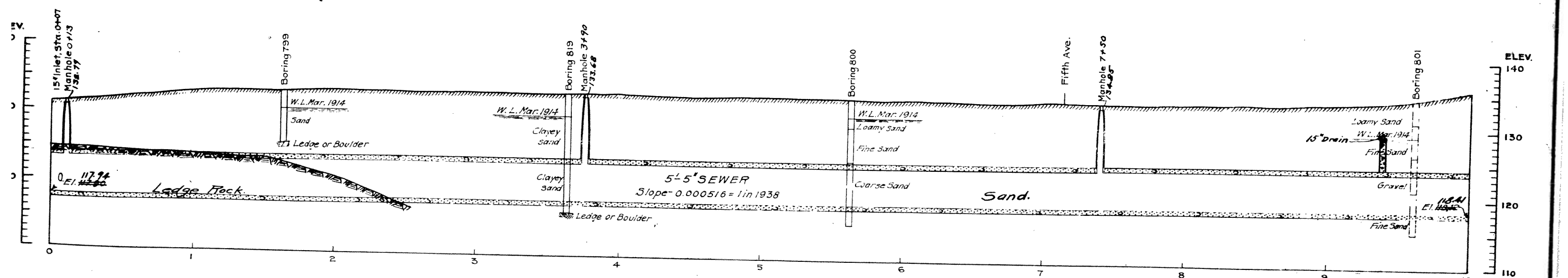
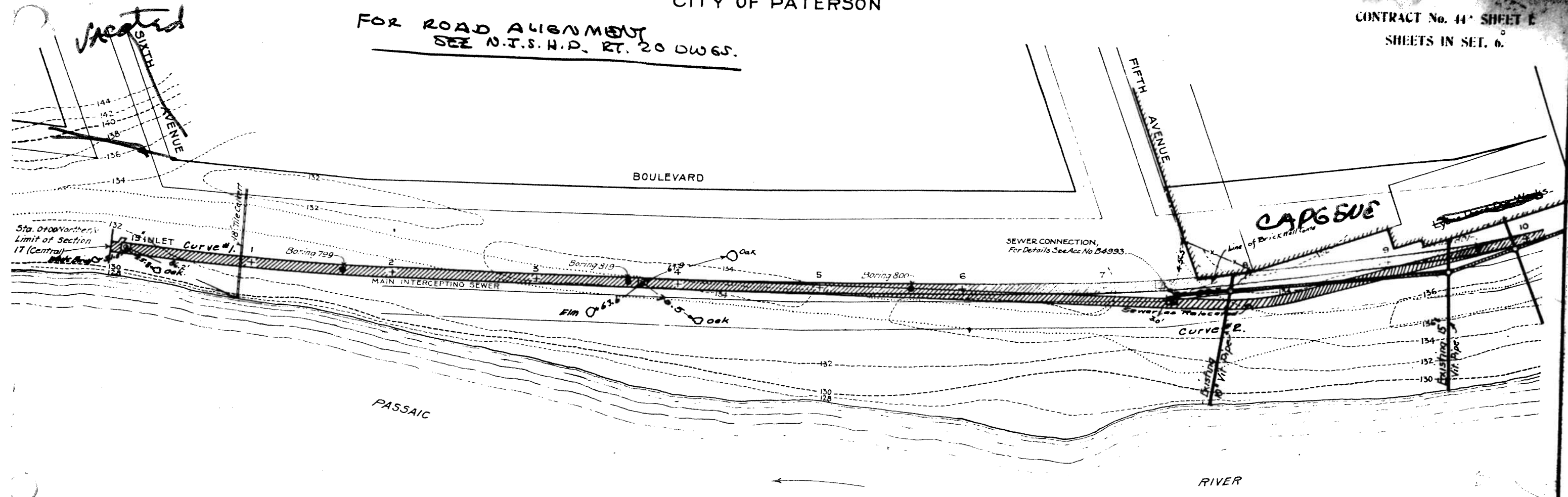
Ed will forward an AutoCAD file that he has prepared over the years that he believes is a very accurate representation of the interceptor from the plant (in Newark) up through Route 20 in Paterson.

Ed will also forward the original drawings and subsequent modifications to the interceptor within the Paterson Route 20 corridor.

Ed previously provided a map of sewer system within the City of Paterson. Ed indicated that, with the exception of small pockets, the City of Paterson is a combined sewer system which predominantly drains to the interceptor within Route 20. During rainfall events the interceptor overflows into the Passaic River via a number of regulator chambers. He is not aware of any plans to separate portions of the combined system at this time.

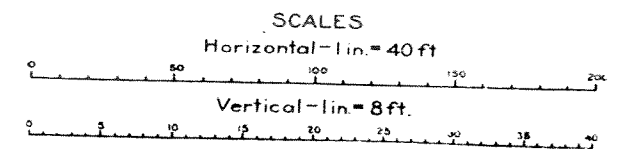
Peter Black

FOR ROAD ALIGNMENT
SEE N.J.S.H.P. RT. 20 DWGS.



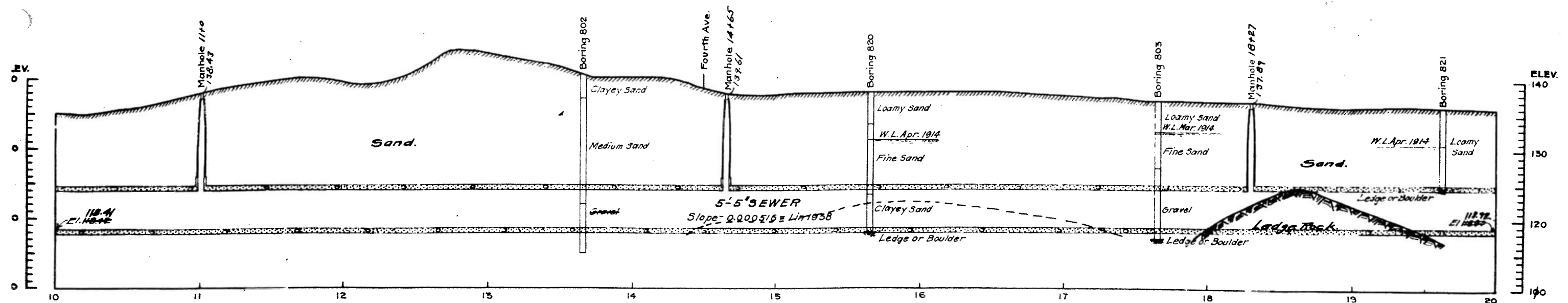
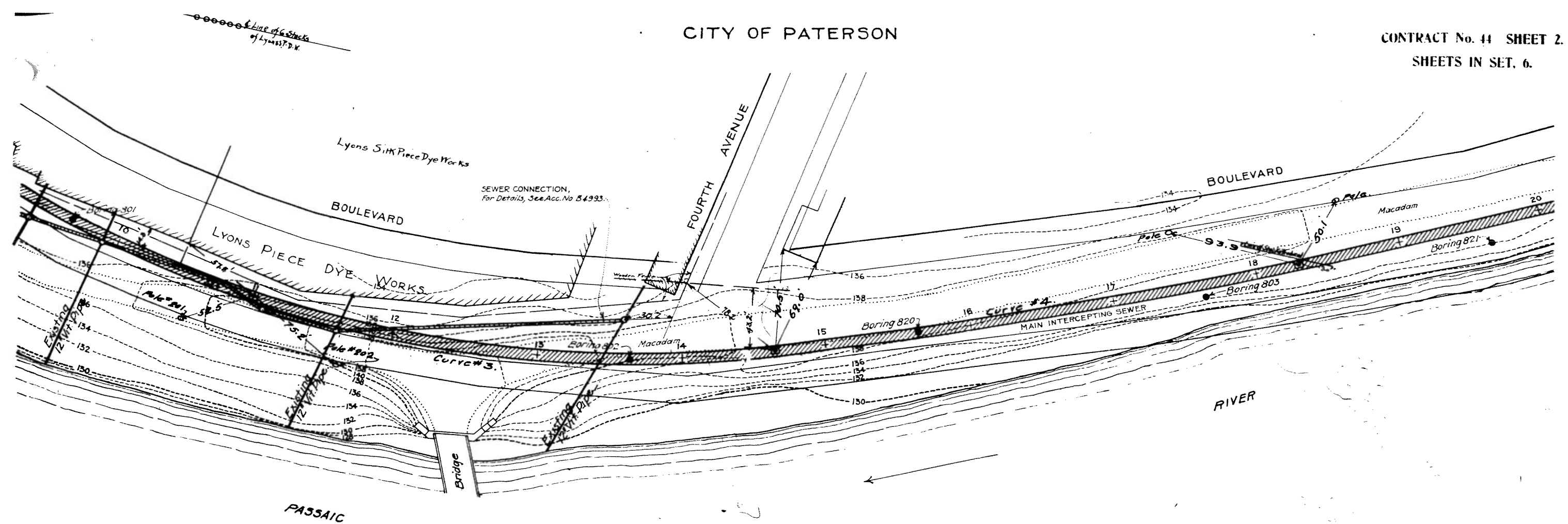
State of New Jersey
 PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
 CONTRACT DRAWINGS
 NORTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE:
 STATION 0 TO STATION 10

MAY 1, 1914

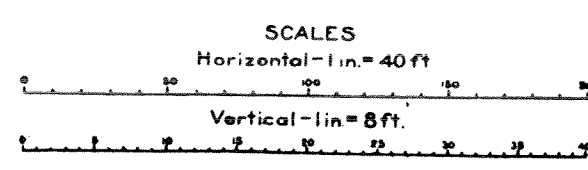


Wm. H. Foster
 Chief Engineer
John J. Taylor
 Principal Assistant Engineer

NOTE: The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct. The precise character of the foundation and the depth at any given point cannot be determined in advance and will be decided upon by the Engineer as occasion may require. The sewer line may be moved within the limits of the street and takings wherever thought best by the Engineer.



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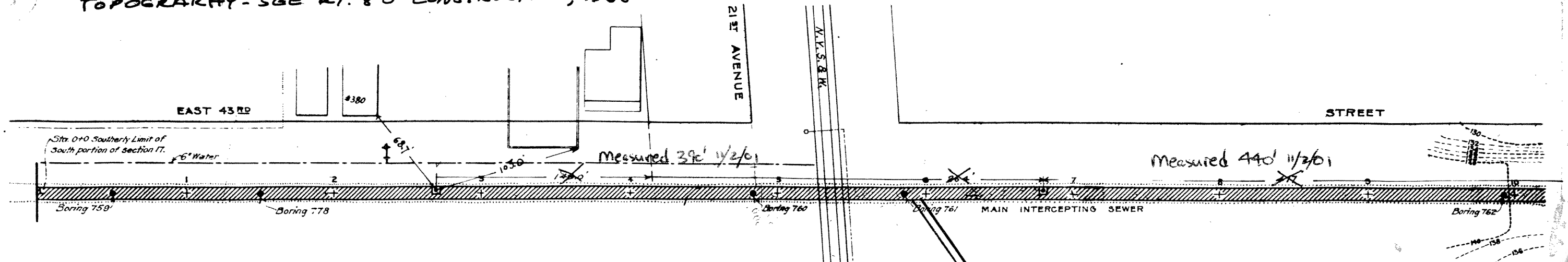
Wm. Mc. Avorn Chief Engineer
John Lewis Taylor Principal Assistant Engineer

State of New Jersey
 PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
 CONTRACT DRAWINGS
 NORTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE:
 STATION 10 TO STATION 20
 MAY 1, 1914
 Acc. No. B 1002

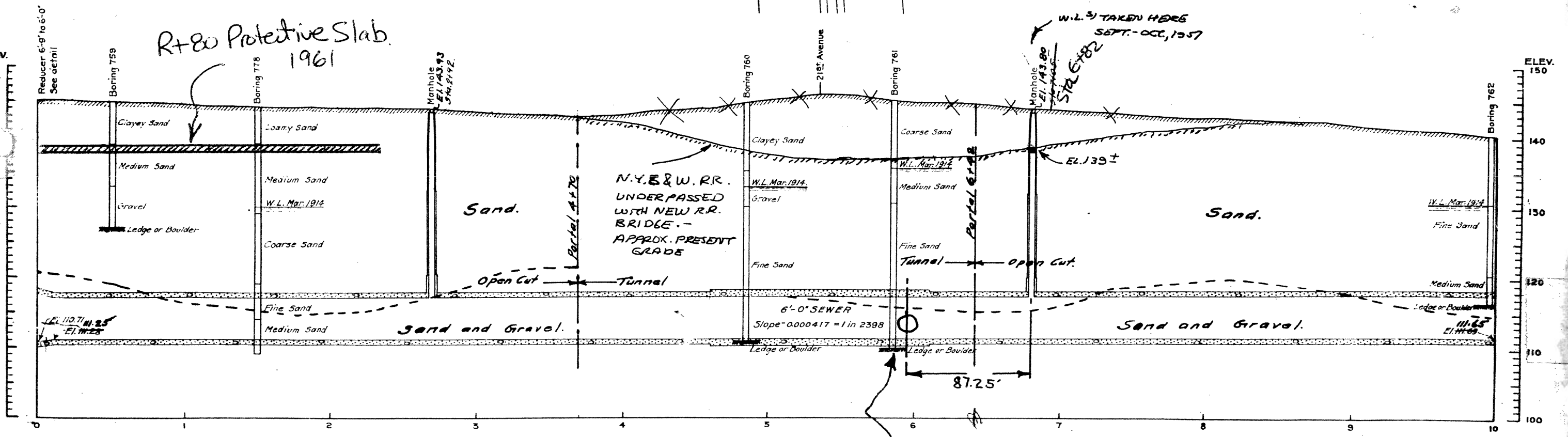
FOR REVISED SURFACE FEATURES &
TOPOGRAPHY - SEE RT. 80 CONSTRUCTION, 1963

CITY OF PATERSON

CONTRACT No. 40 - SHEET 1.
SHEETS IN SET, 8.



Note -
Special Cross Section of
sewer between Sta. 4+60 and
and Sta. 6+10 - See detail drawing.



R+80 Protective Slab
1961

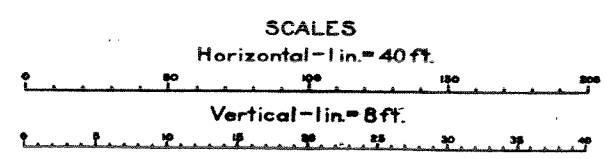
W.L. TAKEN HERE
SEPT. - OCT, 1957

N.Y. E & W. R.R.
UNDERPASSED
WITH NEW R.R.
BRIDGE. -
APPROX. PRESENT
GRADE

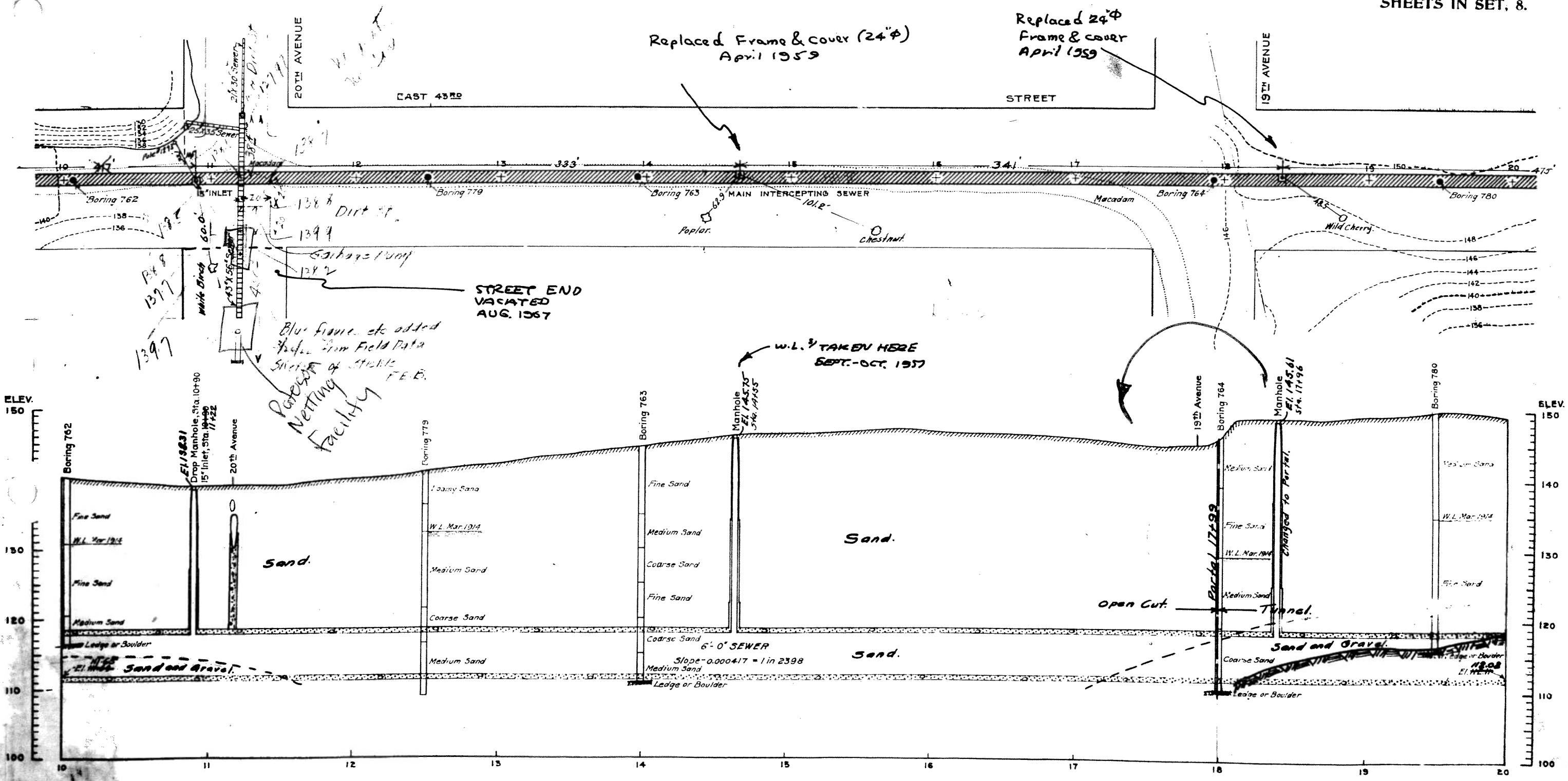
30" MARCALUS CONN.
MADE JUNE 12, 1960
STATION 6+17.75
INVERT ELEV. 112.7

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 - CITY OF PATERSON
PLAN AND PROFILE
STATION 0 TO STATION 10
MARCH 24, 1914

NOTE: - The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct. The precise character of the foundation and the action at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion demands. The sewer line may be moved within the limits of the set and takings wherever thought best by the Engineer.



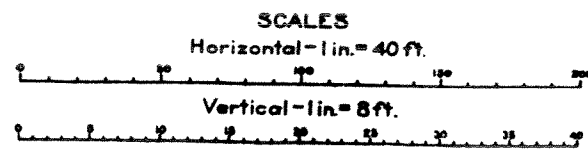
J. M. [Signature]
Chief Engineer
J. [Signature]
Principal Assistant Engineer



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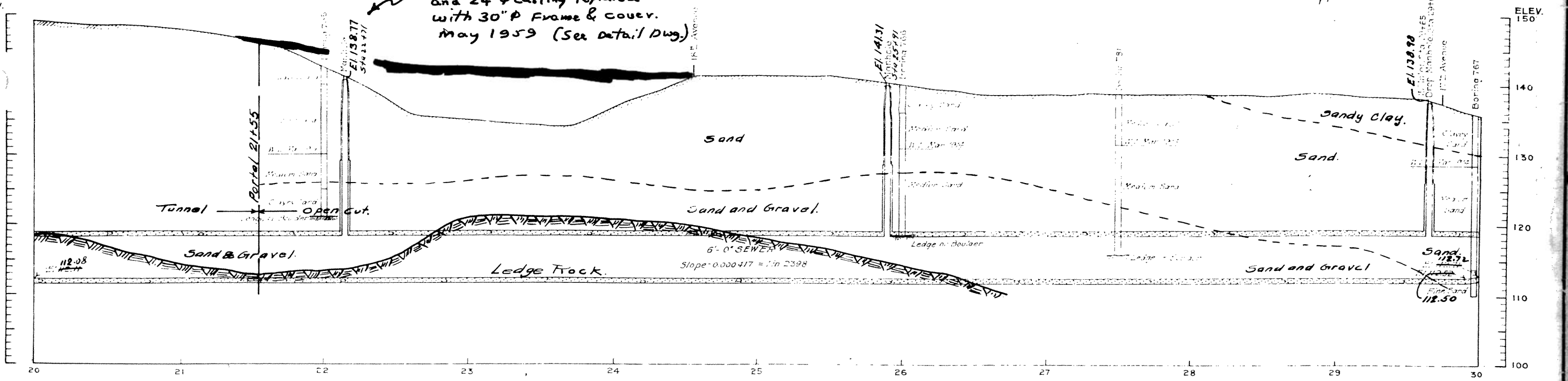
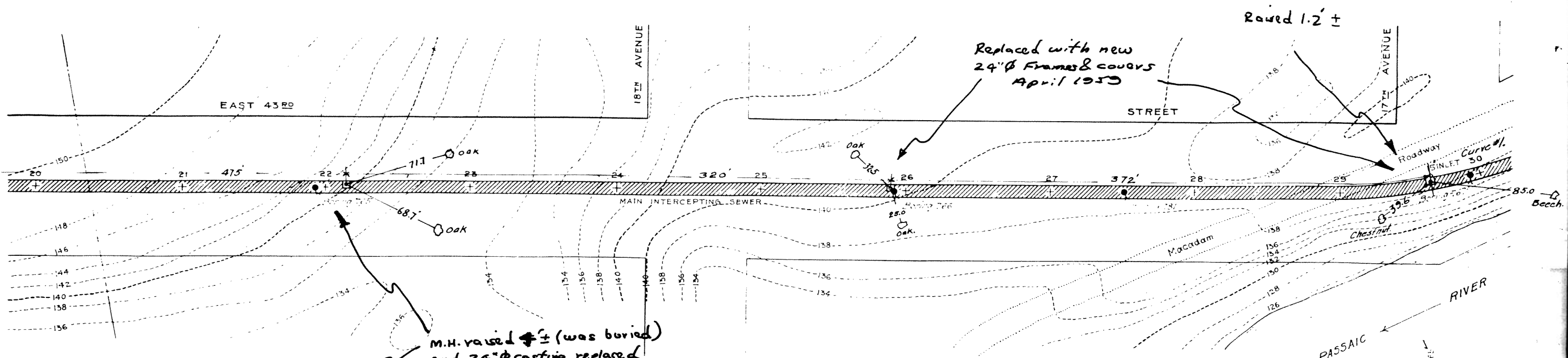
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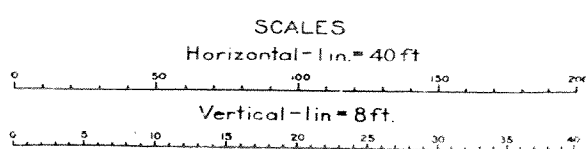


[Signature]
Chief Engineer
[Signature]
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE
STATION 10 TO STATION 20
MARCH 24, 1944



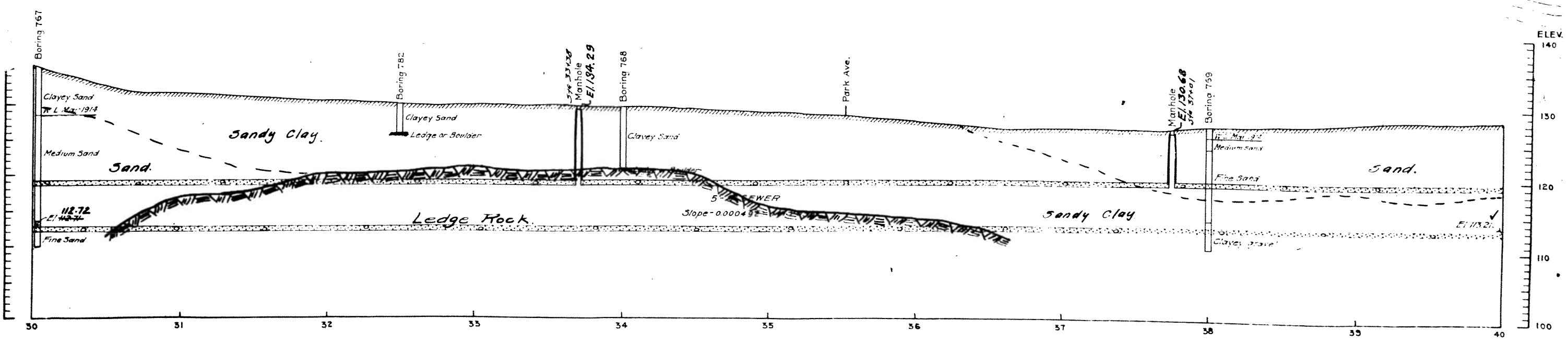
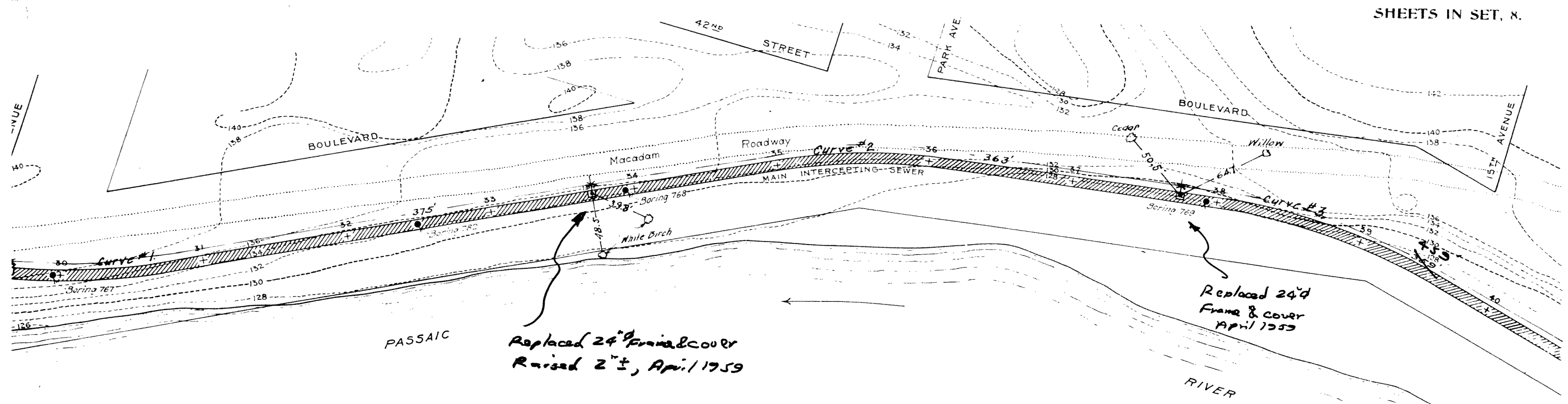
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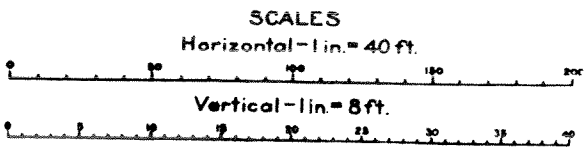
State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE
STATION 20 TO STATION 30

[Signature]
Chief Engineer
[Signature]
Principal Assistant Engineer

MARCH 11 1951

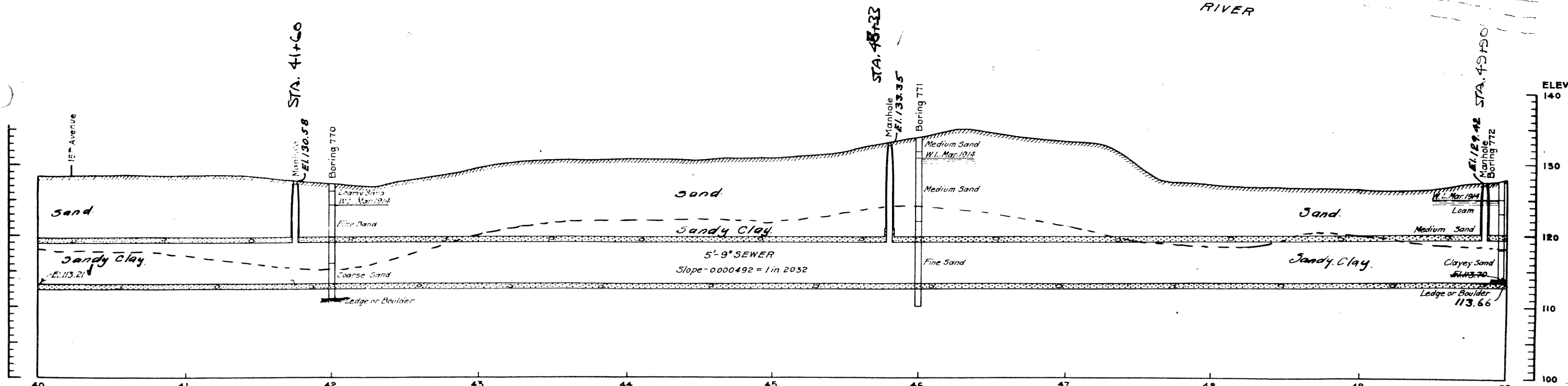
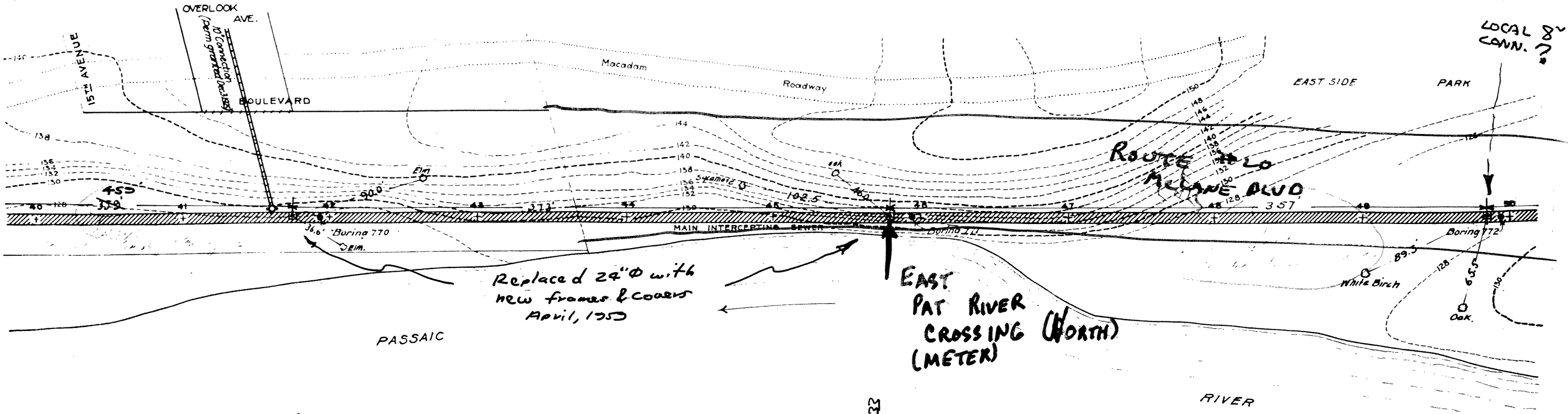


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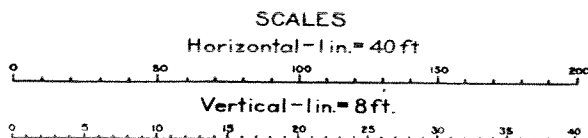


State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE
STATION 30 TO STATION 40
MARCH 24, 1914

John J. With
Chief Engineer



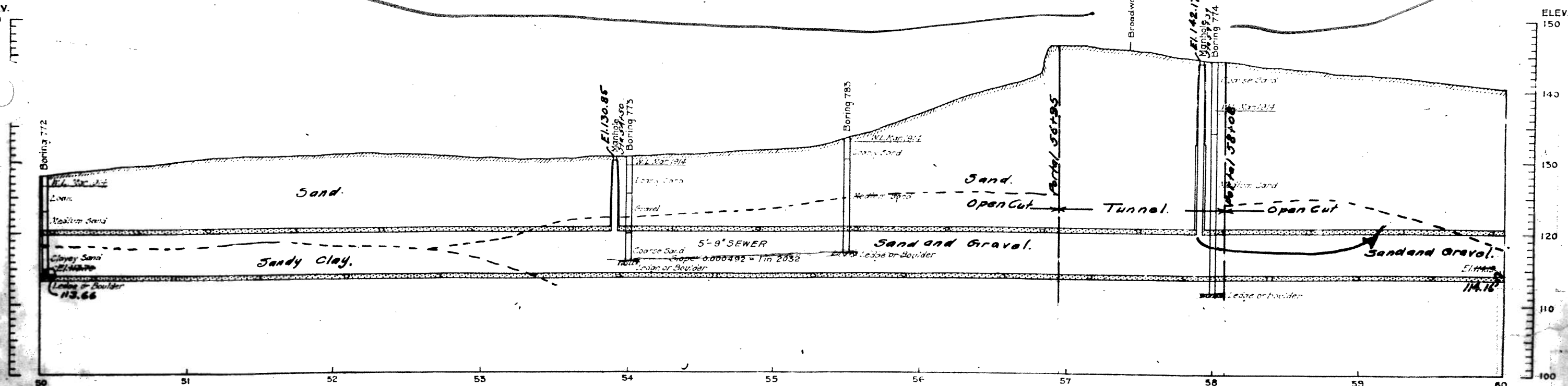
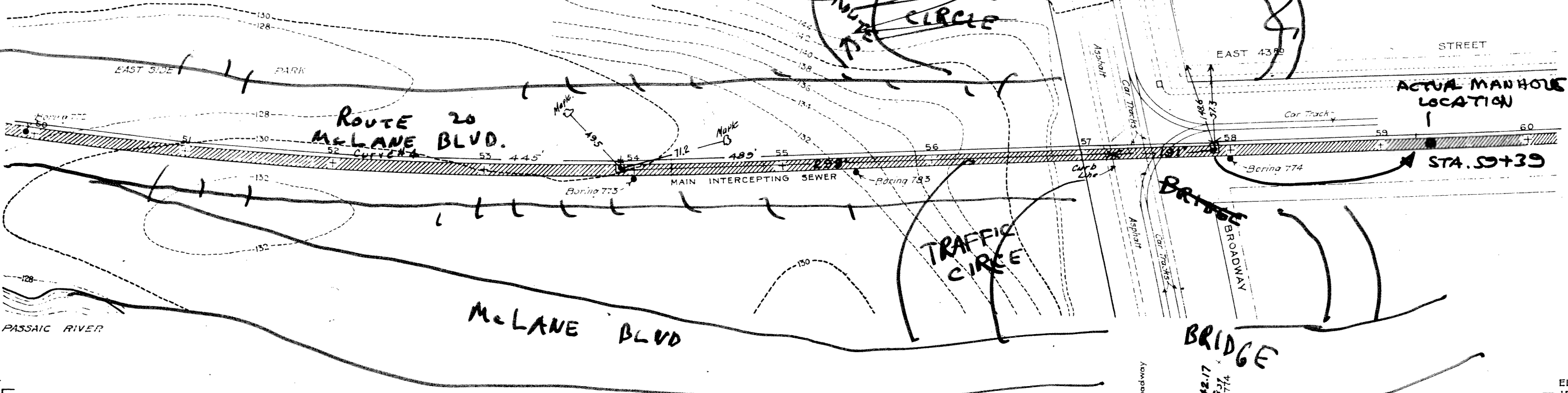
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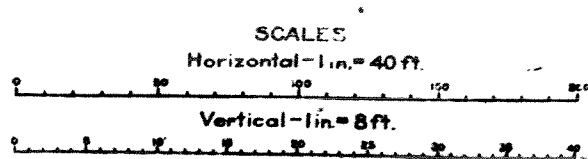
W. L. Paton
Chief Engineer
J. M. ...
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17—CITY OF PATERSON
PLAN AND PROFILE
STATION 40 TO STATION 50
MARCH 24, 1914

ROUTE 20
McLANE BLVD.



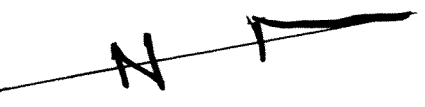
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State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 CITY OF PATERSON
PLAN AND PROFILE
STATION 50 TO STATION 60

[Signature]
Chief Engineer
[Signature]
Principal Assistant Engineer

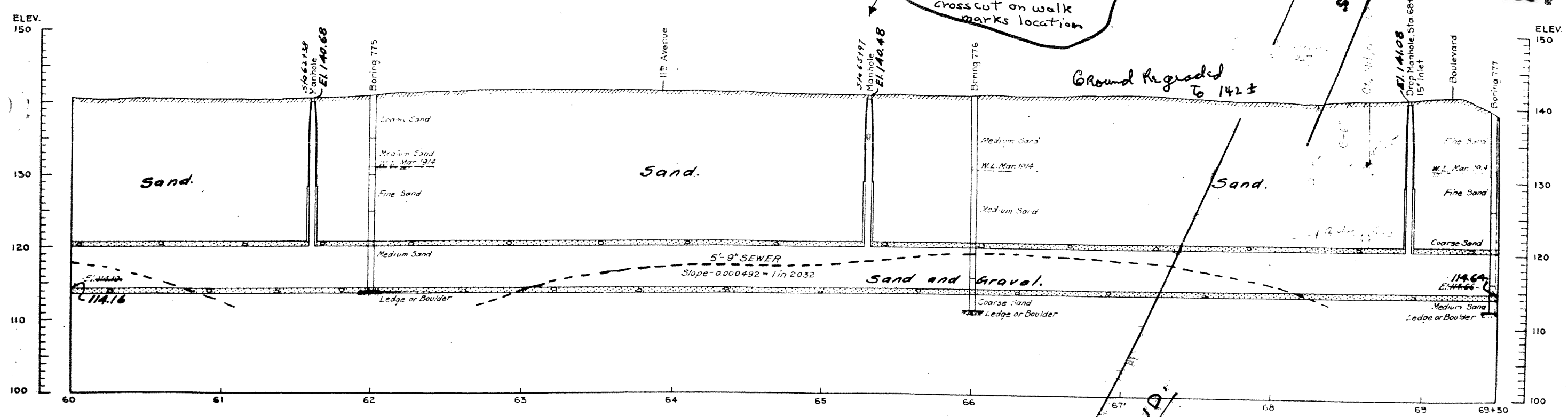
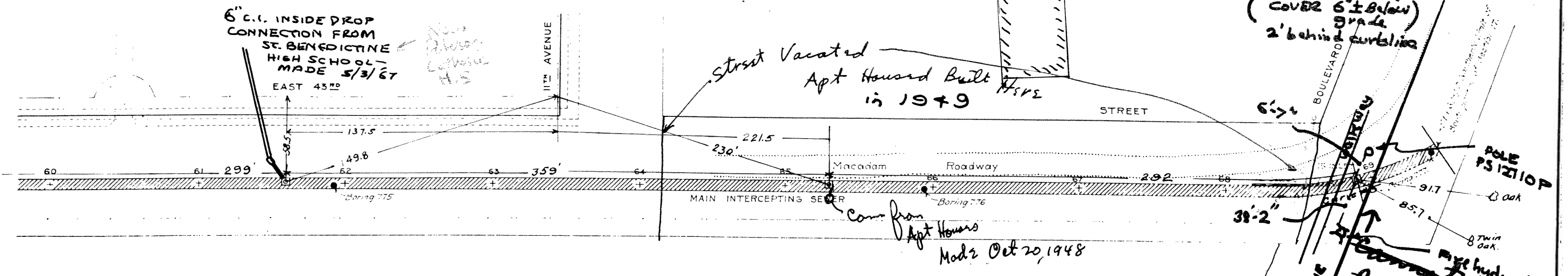
MARCH 21, 1913



6" C.I. INSIDE DROP CONNECTION FROM ST. BENEDICTINE HIGH SCHOOL - MADE 5/3/67 EAST 43°

Street Vacated
Apt House Built in 1949

M.H. TIES (1979)
(COVER 6" ± Below grade)
2' behind curbline

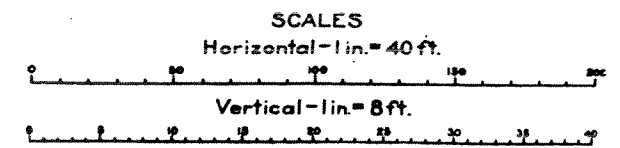


M.H. covered, under sidewalk crosscut on walk marks location

Ground Regraded to 142 ±

NO CLEAN BLVD.

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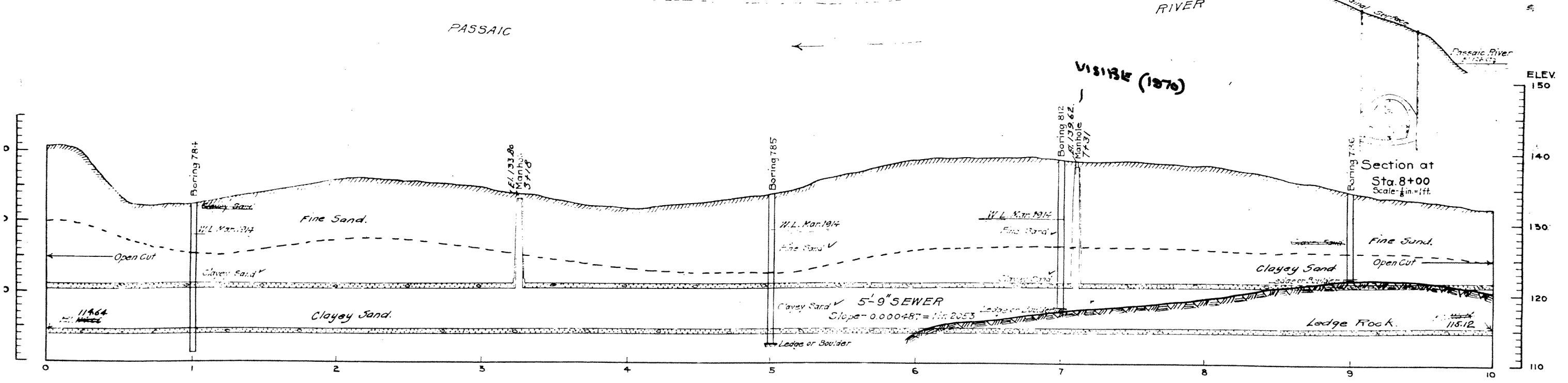
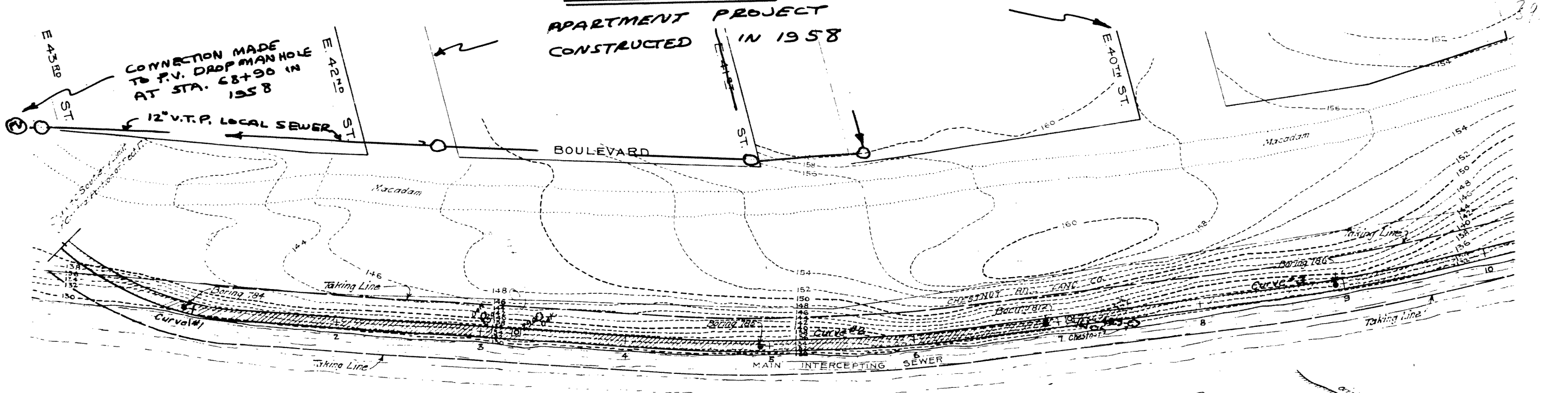


Chief Engineer

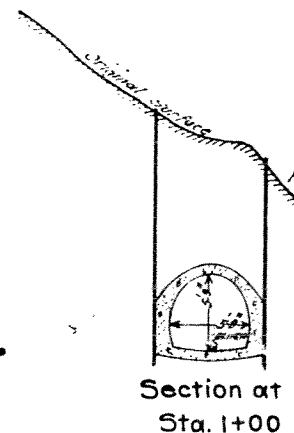
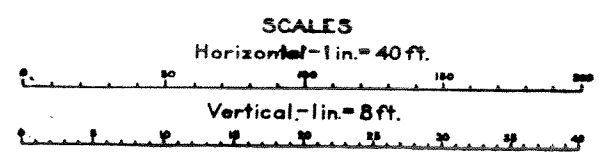
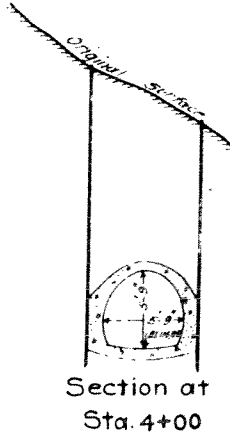
State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
SOUTHERLY PORTION OF SECTION 17 - CITY OF PATERSON
PLAN AND PROFILE
STATION 60 TO STATION 69+50
MARCH 24, 1944

CITY OF PATERSON
 ~ KENT VILLAGE ~
 APARTMENT PROJECT
 CONSTRUCTED IN 1958

CONTRACT No. 50—SHEET L
 SHEETS IN SET, 7.

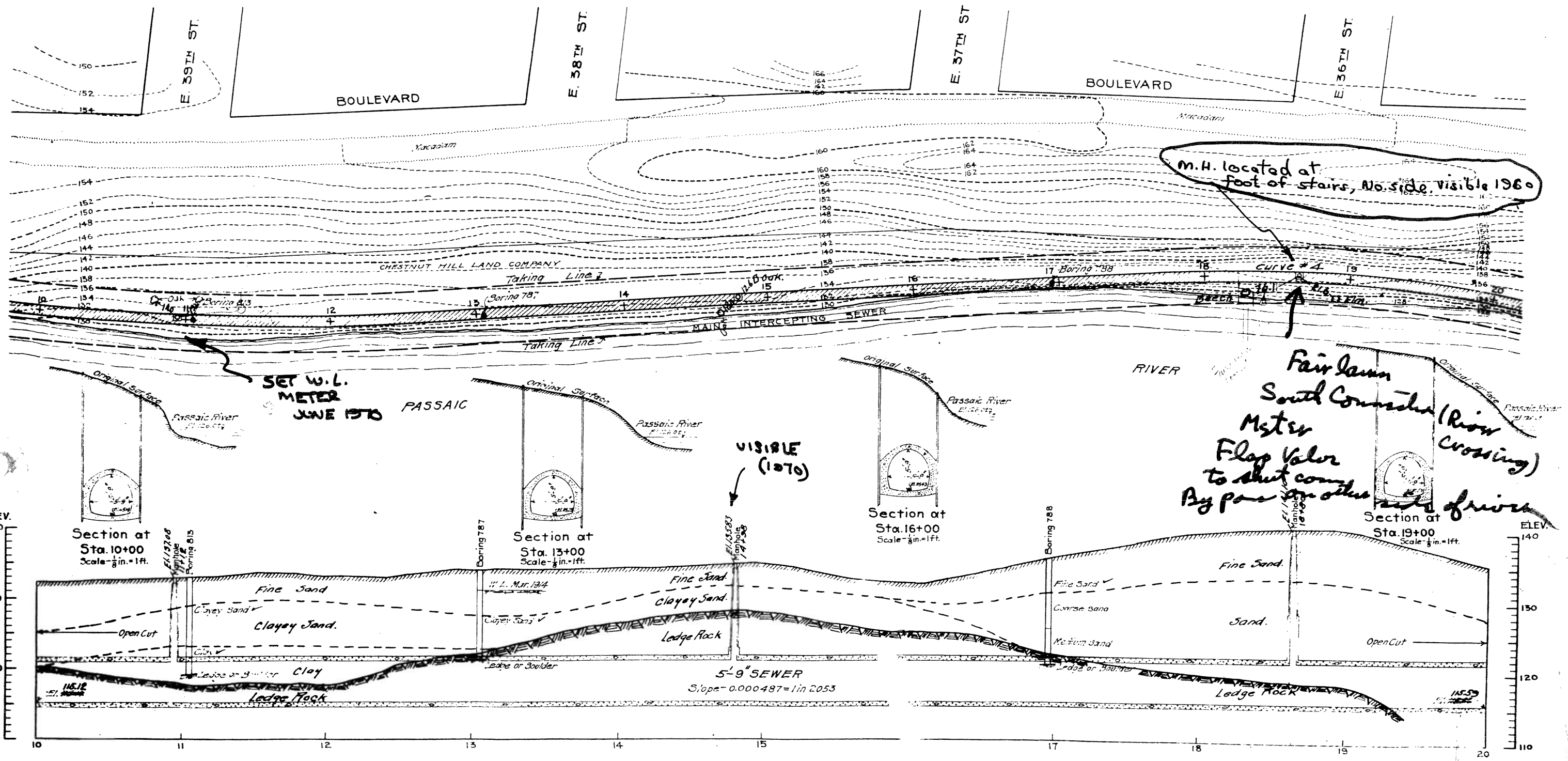


NOTE: The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct.
 The precise character of the foundation and the section at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion demands.
 The sewer line may be moved within the limits of the plot and takings wherever thought best by the Engineer.

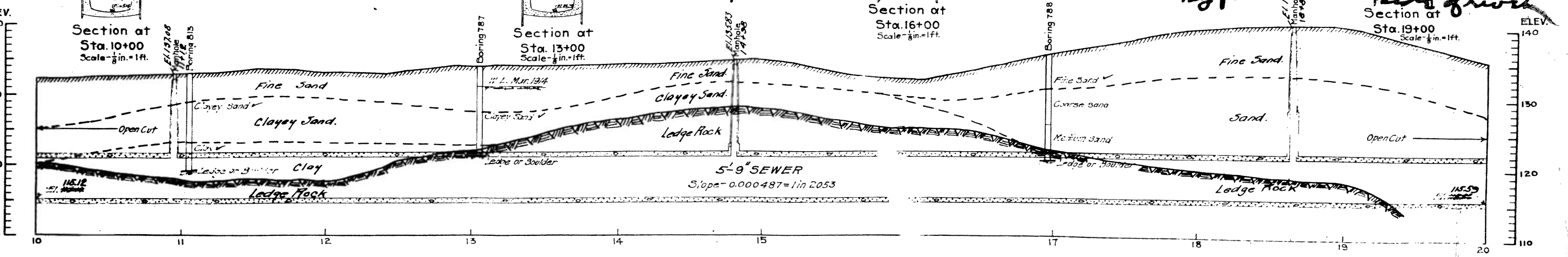


J. M. Johnson
 Chief Engineer
John P. Taylor
 Principal Assistant Engineer

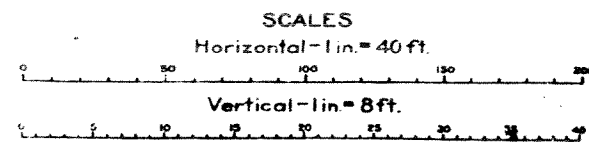
State of New Jersey
 PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
 CONTRACT DRAWINGS
 CENTRAL PORTION OF SECTION 17—CITY OF PATERSON
PLAN AND PROFILE
 STATION 0 TO STATION 10
 JULY 1, 1914



*Fair Lane
South Connection (River Crossing)
Master
Flap Valve
to shut down
By pass on other side of river*



NOTE: The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct. The precise character of the foundation and the section at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion demands. The sewer line may be moved within the limits of the street and takings wherever thought best by the Engineer.

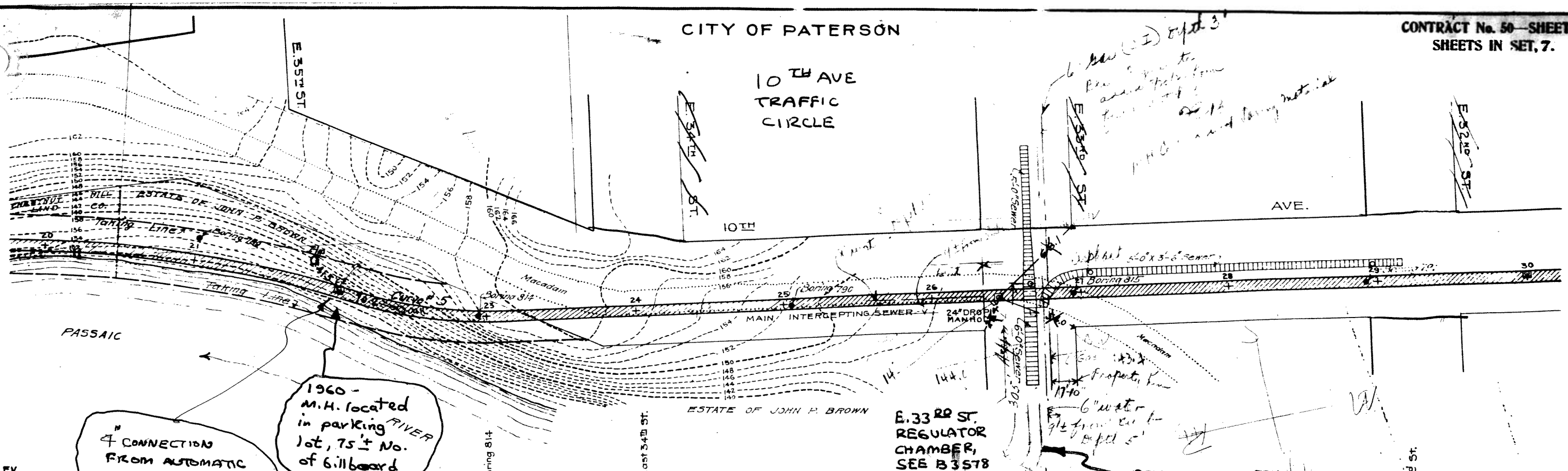


Wm. M. Brown
Chief Engineer
Wm. J. ...
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
CENTRAL PORTION OF SECTION 17—CITY OF PATERSON
PLAN AND PROFILE
STATION 10 TO STATION 20
JULY 1, 1914
Acc. No. B 1982

CITY OF PATERSON

10TH AVE
TRAFFIC
CIRCLE



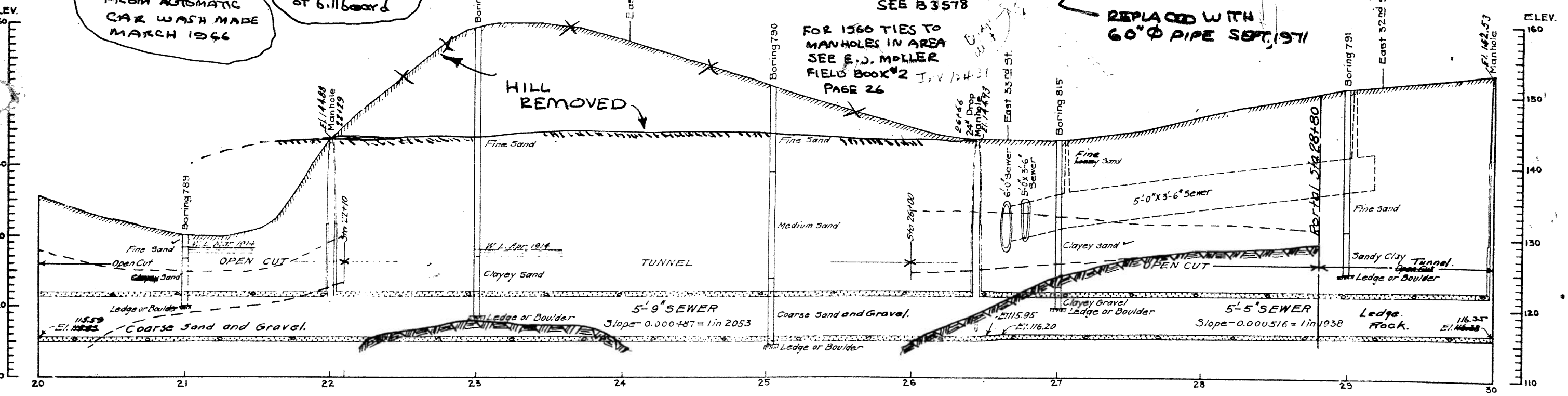
1960 -
M.H. located
in parking
lot, 75'± No.
of billboard

4 CONNECTION
FROM AUTOMATIC
CAR WASH MADE
MARCH 1966

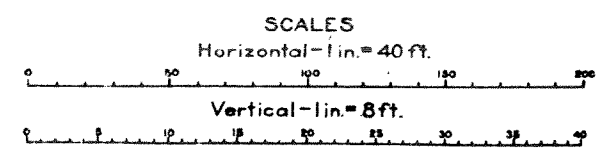
E. 33RD ST.
REGULATOR
CHAMBER,
SEE B3578

REPLACED WITH
60" Ø PIPE SEPT, 1971

FOR 1560 TIES TO
MANHOLES IN AREA
SEE E. J. MOLLER
FIELD BOOK #2 I, V 124-31
PAGE 26



NOTE: The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct.
The precise character of the foundation and the section at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion demands.
The sewer line may be moved within the limits of the feet and takings wherever thought best by the Engineer.



Wm. M. Brown
Chief Engineer
John C. Moller
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
CENTRAL PORTION OF SECTION 17—CITY OF PATERSON—
PLAN AND PROFILE
STATION 20 TO STATION 30
JULY 1, 1914
Acc. No. B 1983

CURVE NO. 7
I = 70°-56'
T = 74.64'
R = 200.00'
L = 142.88'
P.C. = 38+25.10
P.T. = 39+67.98

10TH AVE.
TRAFFIC
CIRCLE

(FOR DETAILS OF
AREA SEE NJSHD
CONSTRUCTION DWGS)

BODY AND FENDER
WORK GARAGE - AUG. 1960

TEL POLE

EAST 31ST
STREET

STREET

BEHIND WENY
BROS. BLDG. CONST. IN 1965 -
RAISED WITH 30" Ø COVER
AND 4" CONNECTION
(SEE DWG WITH
CONNECTION
APPLICATION)

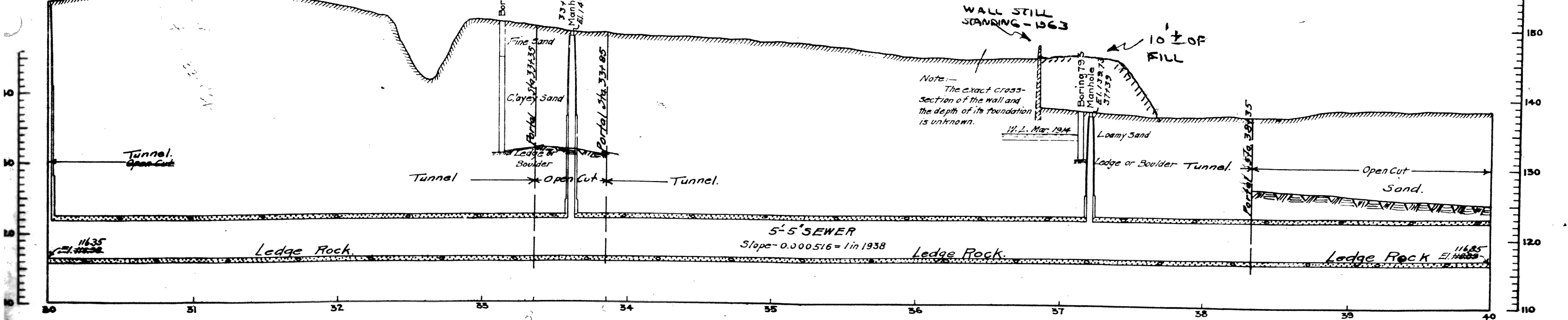
NJSHD.
CAST IRON
ONEWAY
SIGN POLE

1960 - M.H. located
in grass of circular
traffic circle

PASSAIC RIVER

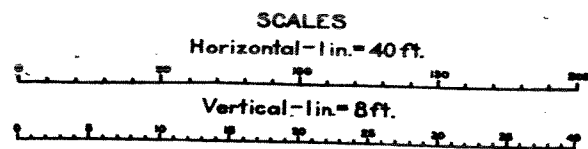
5' ELEV.

ELEV.



NOTE: FOR PRESENT HIGHWAY ALIGNMENT
SEE NJSHD DRAWINGS

NOTE: - The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct. The precise character of the foundation and the action at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion may require. The sewer line may be moved within the limits of the plot and fillings whenever thought best by the Engineer.



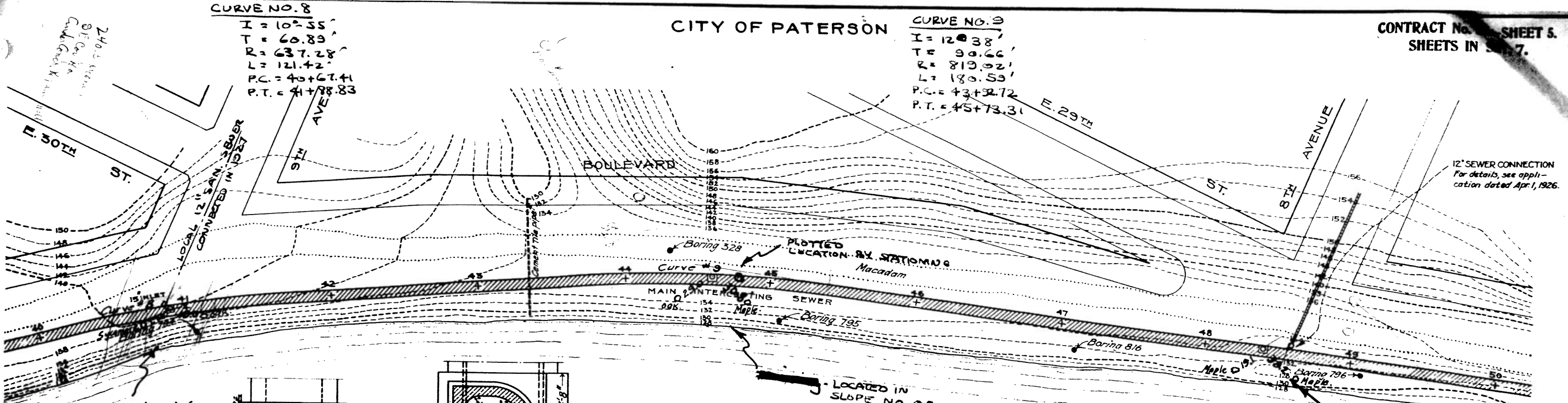
W. M. ...
Chief Engineer
J. ...
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
CENTRAL PORTION OF SECTION 17-CITY OF PATERSON
PLAN AND PROFILE
STATION 30 TO STATION 40

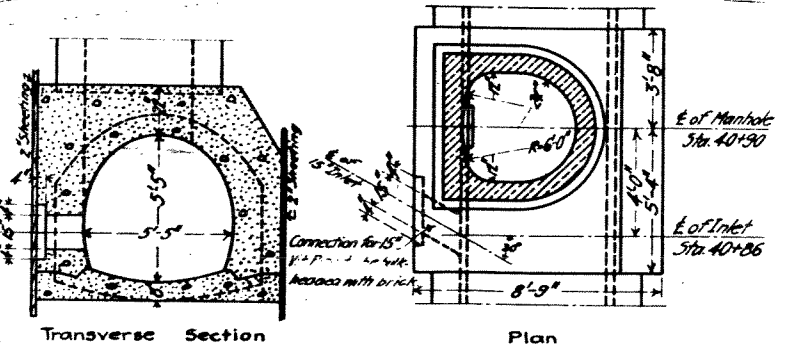
CITY OF PATERSON

CURVE NO. 8
 I = 10° 55'
 T = 60.89'
 R = 637.28'
 L = 121.42'
 P.C. = 40+67.41
 P.T. = 41+88.83

CURVE NO. 9
 I = 12° 38'
 T = 90.66'
 R = 819.92'
 L = 180.59'
 P.C. = 43+27.2
 P.T. = 45+13.31



12" SEWER CONNECTION
For details, see appli-
cation dated Apr. 1, 1926.

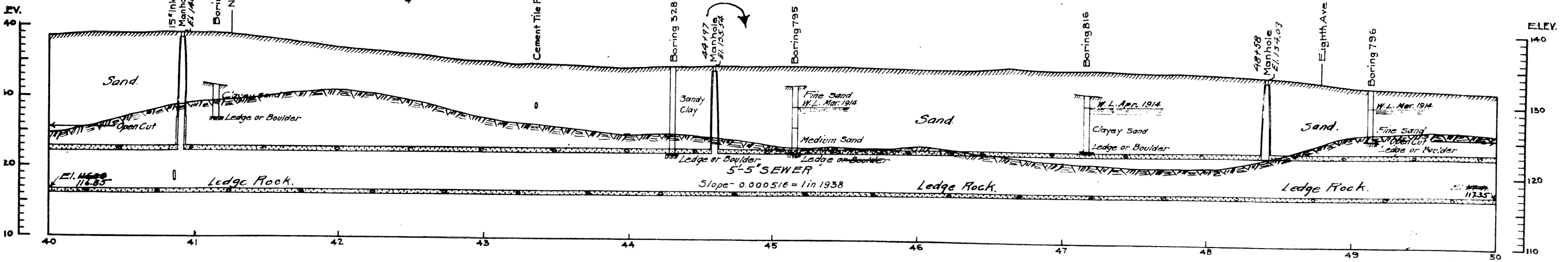


Detail of Inlet Connection
Sta. 40+86
Scale 1/4 in. = 1 ft.

LOCATED IN
SLOPE NO. OF
N.J. S.H.D. OF
SEWER HEAD WALL
RAISED TO GRADE OF ROAD
IN 1971. SEE CNT. 440

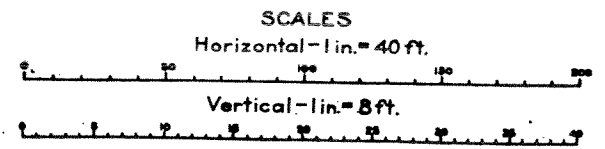
SET WATER LEVEL
METER, JUNE 1970

NOTE: FOR PRESENT ALIGNMENT OF MCLEAN BLVD. SEE N.J. SHD RT. 20 DWGS.



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The sewer line may be moved within the limits of the set and takings wherever thought best by the Engineer.



State of New Jersey
 PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
 CONTRACT DRAWINGS
 CENTRAL PORTION OF SECTION 17—CITY OF PATERSON
PLAN AND PROFILE
 STATION 40 TO STATION 50

M. Brown
 Chief Engineer
J. ...
 Principal Assistant Engineer

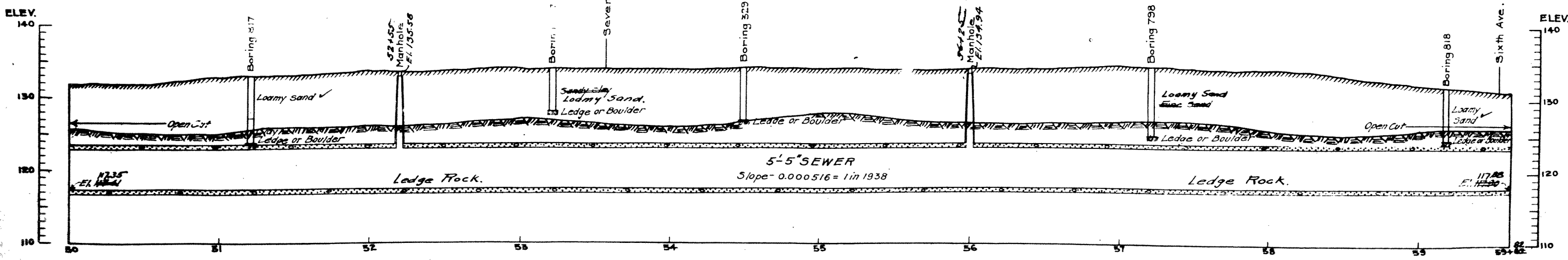
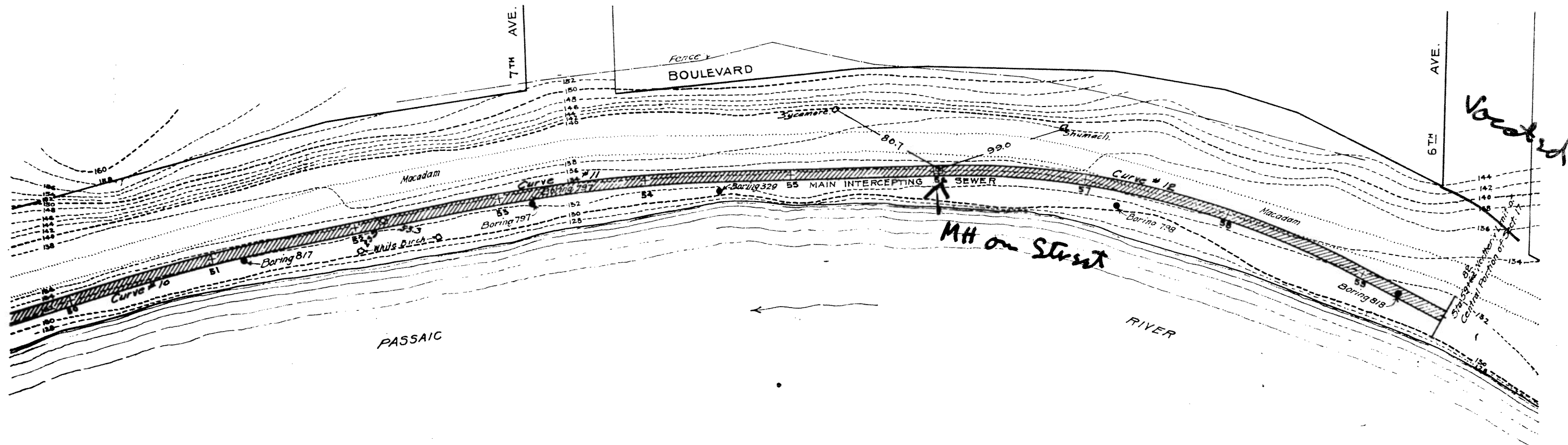
JULY 1, 1914

App. No. D. 1914

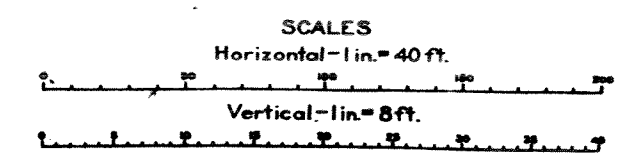
FOR PRESENT ROAD ALIGNMENT
SEE N.J.S.H.D. RT. 20 DWGS.

CITY OF PATERSON

CONTRACT No. 50—SHEET 6.
SHEETS IN SET, 7.

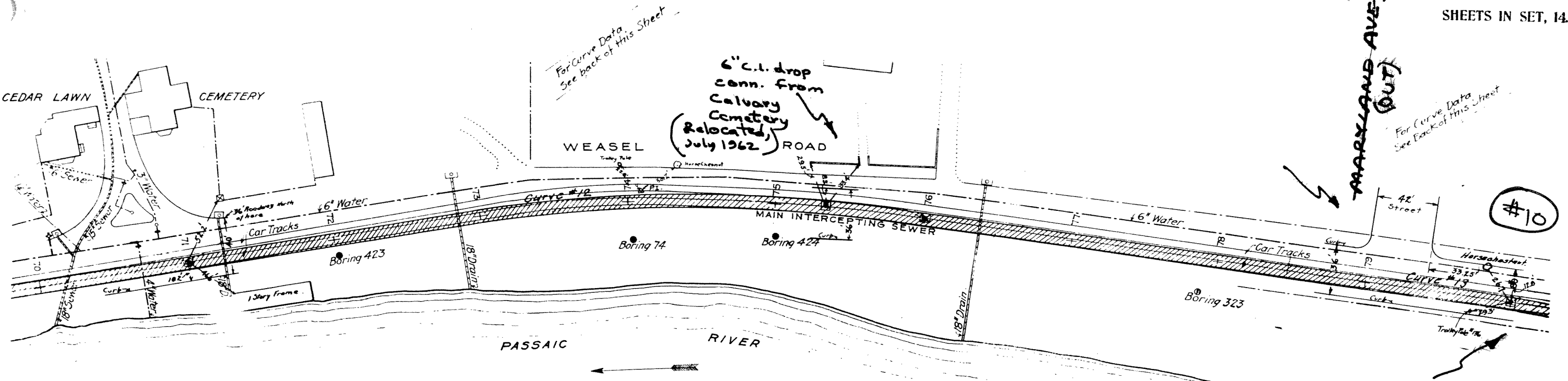


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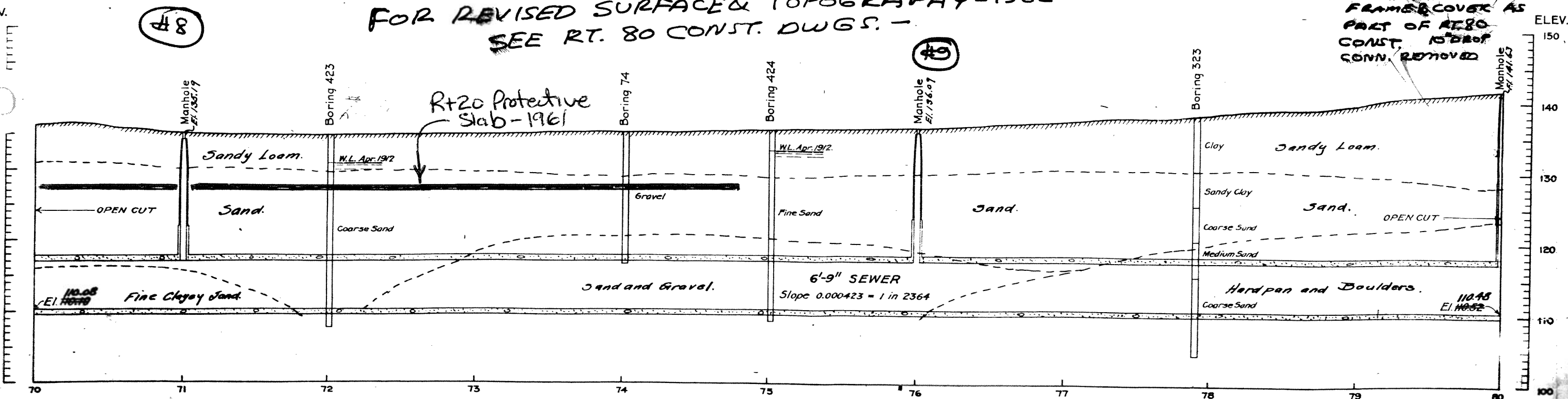
Wm. M. Brown
Chief Engineer
John G. Taylor
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS
CENTRAL PORTION OF SECTION 17—CITY OF PATERSON
PLAN AND PROFILE
STATION 50 TO STATION 50+62
JULY 1, 1914
Acc. No. 15 1966



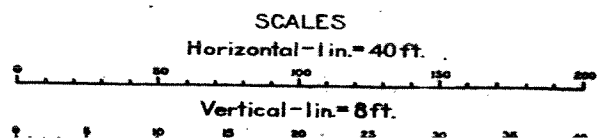
FOR REVISED SURFACE & TOPOGRAPHY - 1962
SEE RT. 80 CONST. DWGS. -

CHANGED TO 49" DIA.
FRAMES & COVER AS
PART OF RT. 80
CONST. 10' DEEP
CONN. REMOVED



NOTE: - The borings and indications of pipes and other underground structures are supposed to be approximately correct, but should they be found to be otherwise the Contractor shall have no claim on that account, it being expressly understood that the Commissioners do not warrant the plot to be approximately correct. The precise character of the foundation and the line at any given point cannot be determined in advance but will be decided upon by the Engineer as occasion demands. The sewer line may be moved within the limits of the

This is to certify that this record drawing has been carefully made from actual field notes recorded in Books No. 12, 33, 45, Comp. 25.
Design Engineer Assistant Engineer



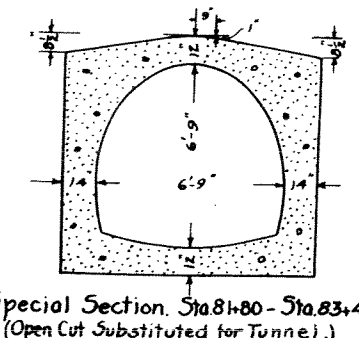
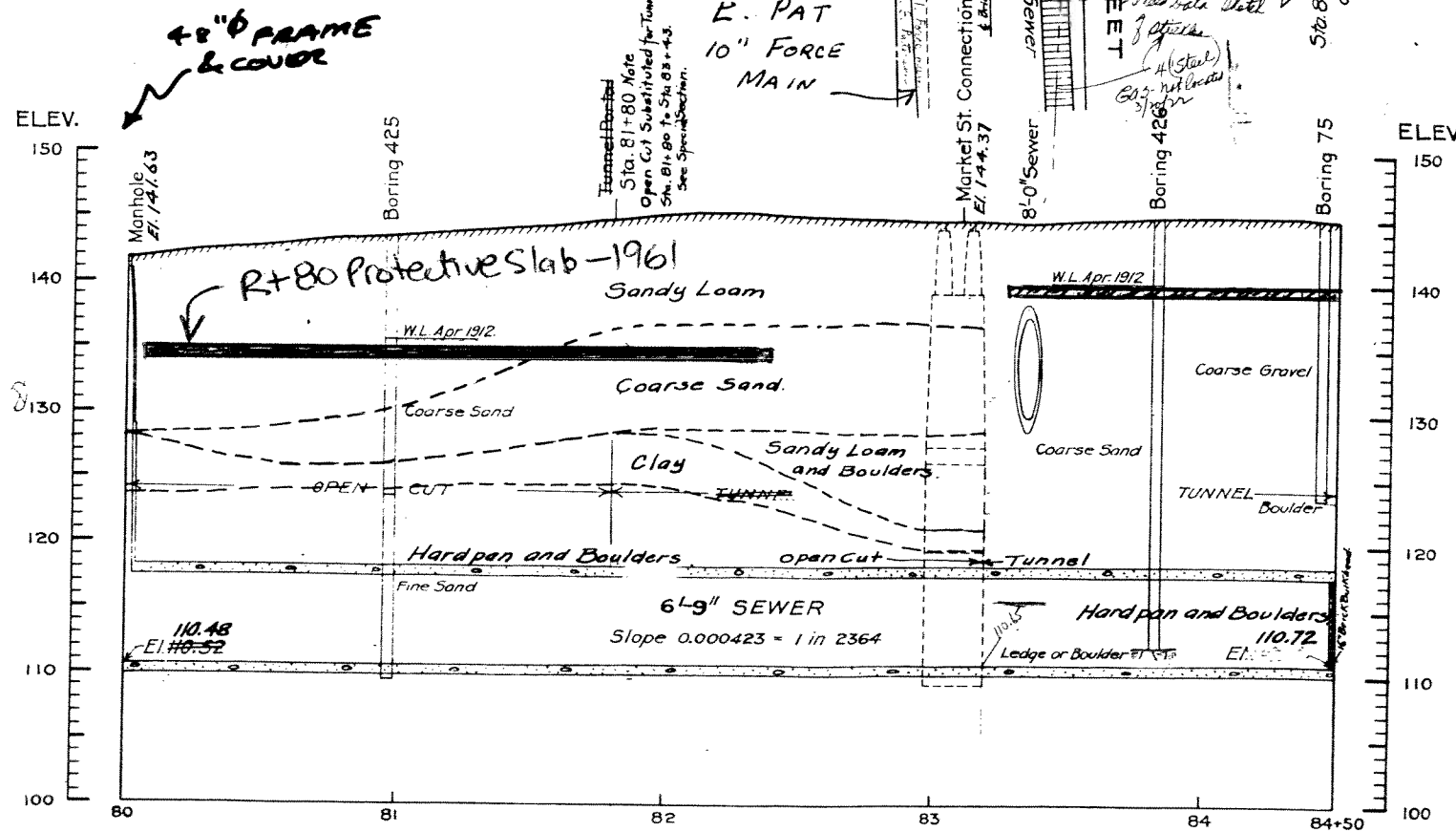
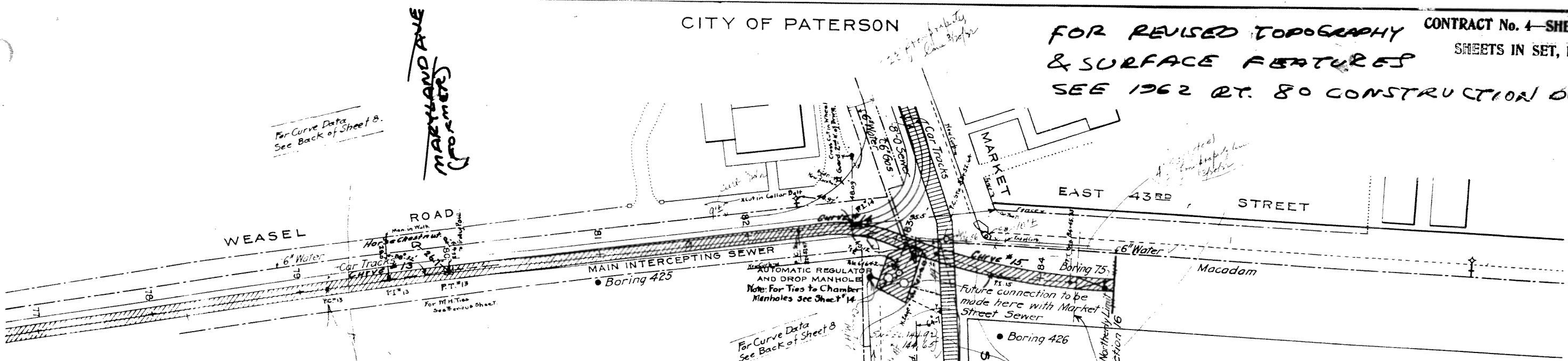
Chief Engineer
Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS - SECTION 16
ACQUACKANONK AND PATERSON
PLAN AND PROFILE
STATION 70 TO STATION 80
MAY 1, 1912

SEE 1962 RT. 80 CONSTRUCTION DWGS.

For Curve Data
See Back of Sheet 8.

MARYLAND AVE
(FORMERS)



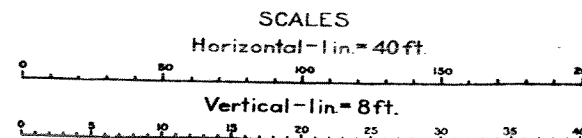
Special Section, Sta. 81+80 - Sta. 83+43
(Open Cut Substituted for Tunnel.)

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This is to certify that this record drawing has been carefully made from actual field notes recorded in Books No. 12, 50, 65, Comp. B.K.
M. J. ...
Division Engineer, Assistant Engineer



Chief Engineer
Principal Assistant Engineer

State of New Jersey
PASSAIC VALLEY SEWERAGE COMMISSIONERS
MAIN INTERCEPTING SEWER
CONTRACT DRAWINGS—SECTION 16
ACQUACKANONK AND PATERSON
PLAN AND PROFILE
STATION 80 TO STATION 84+50

MAY 1, 1912