1989 SANITARY SEWER RECONSTRUCTION PROGRAM

PHASE III, II, I

PROJ. NO 468-82011 **INDEX NO. 725002**

CITY OF WICHITA, KANSAS

M.E. LINDEBAK, CITY ENGINEER

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.

2. AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION, IF REQUIRED, (EXCLUDING WEEKENDS AND HOLIDAYS). THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM. A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G.& E., THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL CABLEVISION.

3. THE CONTRACTOR MUST ALSO NOTIFY THE TELEPHONE COMPANY AT (316) 571-2115, 48 HOURS PRIOR TO BEGINNING EXCAVATION, IF REQUIRED, AND REQUEST THAT ANY LINES WITHIN THE PROJECT AREA BE FLAGGED.

4. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS: THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE OTHER ITEMS OF WORK.

6. CONTRACTOR WILL BE REQUIRED TO GIVE ALL PROPERTY OWNERS AND/OR TENANTS DIRECTLY AFFECTED BY THE CONSTRUCTION OF THIS PROJECT A MINIMUM ADVANCE NOTICE OF SEVEN DAYS PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL AGAIN NOTIFY RESIDENTS IMMEDIATELY PRIOR TO BEGINNING WORK, THAT SEWER SERVICE WILL BE DISRUPTED.

7. TREES OR SHRUBS LOCATED WITHIN THE UTILITY EASEMENT SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL BY THE ENGINEER. TREES OR SHRUBS OUTSIDE OF THE UTILITY EASEMENT SHALL NOT BE REMOVED.

8. NO BUILDING SERVICE CONNECTION SHALL BE WITHOUT SANITARY SEWER SERVICE FOR MORE THAN 24 HOURS. ANY SERVICE LINE NOT IN A CONDITION WHICH WOULD PERMIT RECONNECTION SHALL BE REPLACED AT NO EXTRA COST TO THE PROJECT.

9. ONLY ACTIVE BUILDING SEWER LINES WHICH CONNECT ACTUAL BUILDINGS TO THE SEWER SYSTEM ARE TO BE RECONNECTED TO THE NEW SEWER CONSTRUCTION. BUILDING SEWER LINES AND/OR CONNECTIONS WHICH HAVE BEEN ABANDONED ARE NOT TO BE RECONNECTED TO THE NEW SEWER CONSTRUCTION. IT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN WHICH BUILDING SEWER LINES AND/OR CONNECTIONS ARE ACTIVE AND WHICH SEWERS AND/OR CONNECTIONS HAVE BEEN ABANDONED. ALL WORK INVOLVED WITH BUILDING SEWER LINE CONSTRUCTION AND/OR BUILDING SEWER CONNECTIONS SHALL CONFORM TO THE APPLICABLE SECTION OF THE STANDARD SPECIFICATIONS.

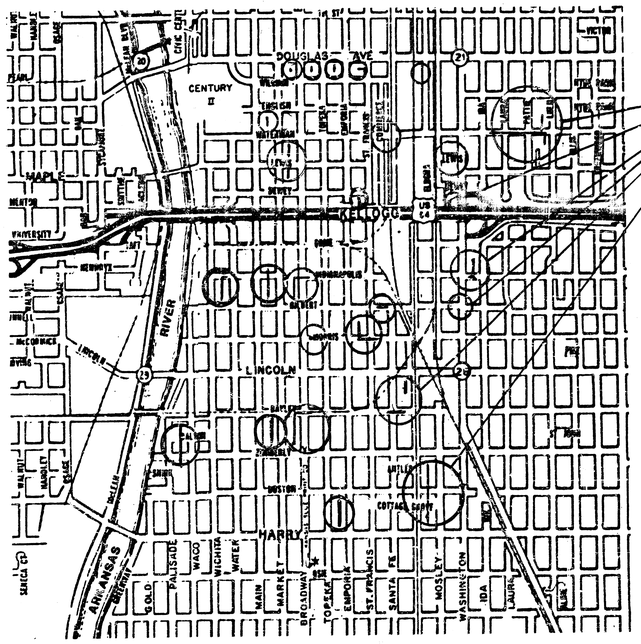
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH CONSTRUCTION. CONTRACTOR'S PROPOSED METHOD FOR MAINTAINING SEWAGE FLOW SHALL BE APPROVED BY THE ENGINEER. COST OF MAINTAINING FLOW OF SEWAGE THROUGH CONSTRUCTION WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.

11. ANY FENCE REMOVED FOR CONSTRUCTION SHALL BE REPAIRED IN A CONDITION EQUAL TO, OR BETTER THAN ORIGINAL, AT NO ADDITIONAL COST TO THE OWNER.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL RIGHTS-OF-WAY OR EASEMENTS NECESSARY TO COMPLETE THE WORK.

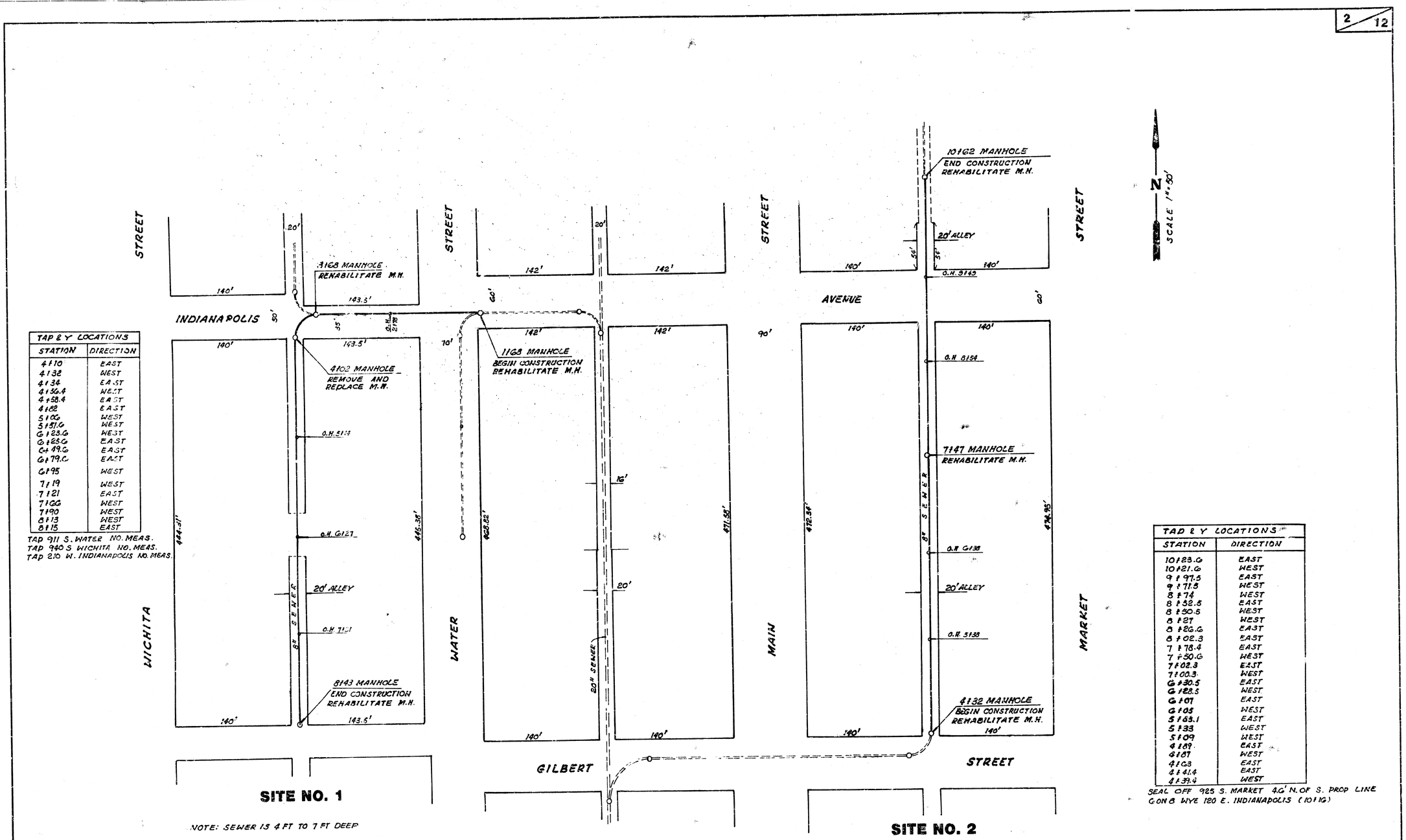
13. THE CONTRACTOR SHALL PROVIDE PROPER SIGNING AND BARRICADE TO ROUTE TRAFFIC EITHER THROUGH OR AROUND CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS. TRAFFIC ROUTING SHALL BE APPROVED BY THE ENGINEER.

14. FREQUENTLY PLANS, SPECIFICATIONS, AND/OR SPECIAL PROVISIONS WILL IDENTIFY SPECIFIC ITEMS OF WORK TO BE COMPLETED BY THE CONTRACTOR FOR WHICH THE PROPOSAL DOES NOT INCLUDE A PAY ITEM. IT SHALL BE PERCEIVED IN THESE CASES THAT SUCH WORK WILL BE COMPLETED BY THE CONTRACTOR AND ALL COSTS FOR SUCH WORK SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK IN THE PROPOSAL. NO CLAIM FROM THE CONTRACTOR WILL BE ALLOWED FOR PAYMENT OF SUCH WORK AS EXTRA WORK.



PROJECT LOCATIONS

NOTE: SITES THAT HAVE BEEN X OUT ARE NOT PART OF THIS CONTRACT.



TAP & Y LOCATIONS	
STATION	DIRECTION
4+10	EAST
4+32	WEST
4+34	EAST
4+36.4	WEST
4+58.4	EAST
4+82	EAST
5+06	WEST
5+51.6	WEST
6+23.6	WEST
6+25.6	EAST
6+49.6	EAST
6+79.6	EAST
6+95	WEST
7+19	WEST
7+21	EAST
7+26	WEST
7+90	WEST
8+13	WEST
8+15	EAST

TAP 911 S. WATER NO. MEAS.
TAP 940 S WICHITA NO. MEAS.
TAP 210 W. INDIANAPOLIS NO. MEAS.

NOTE: SEWER IS 4 FT TO 7 FT DEEP

TAP & Y LOCATIONS	
STATION	DIRECTION
10+23.6	EAST
10+21.6	WEST
9+97.5	EAST
9+71.5	WEST
8+74	WEST
8+52.5	EAST
8+50.5	WEST
8+27	WEST
8+26.6	EAST
8+02.3	EAST
7+78.4	EAST
7+50.6	WEST
7+02.3	EAST
7+00.3	WEST
6+30.5	EAST
6+28.5	WEST
6+07	EAST
6+05	WEST
5+63.1	EAST
5+33	WEST
5+09	WEST
4+89	EAST
4+57	WEST
4+03	EAST
4+14	EAST
3+39.4	WEST

SEAL OFF 925 S. MARKET 40' N. OF S. PROP LINE
CON 8 WYE 120 E. INDIANAPOLIS (10+16)

NOTE: ALL OBSERVATION HOLES SHALL BE REMOVED OR ABANDONED.

NOTE: MANHOLES ARE TO BE REHABILITATED OR RECONSTRUCTED AS NOTED

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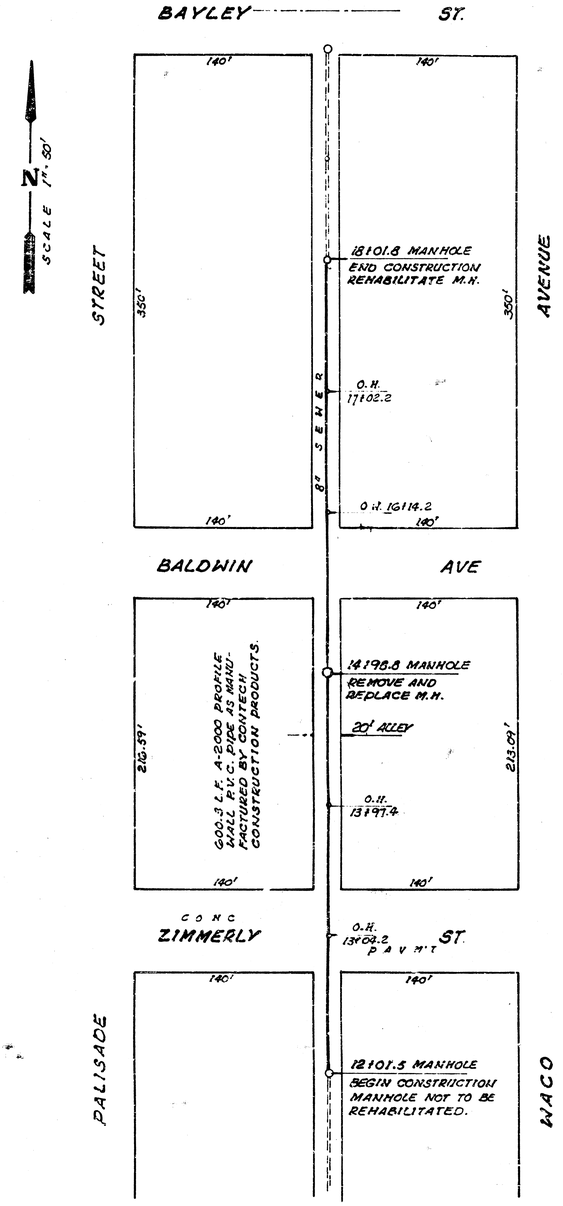
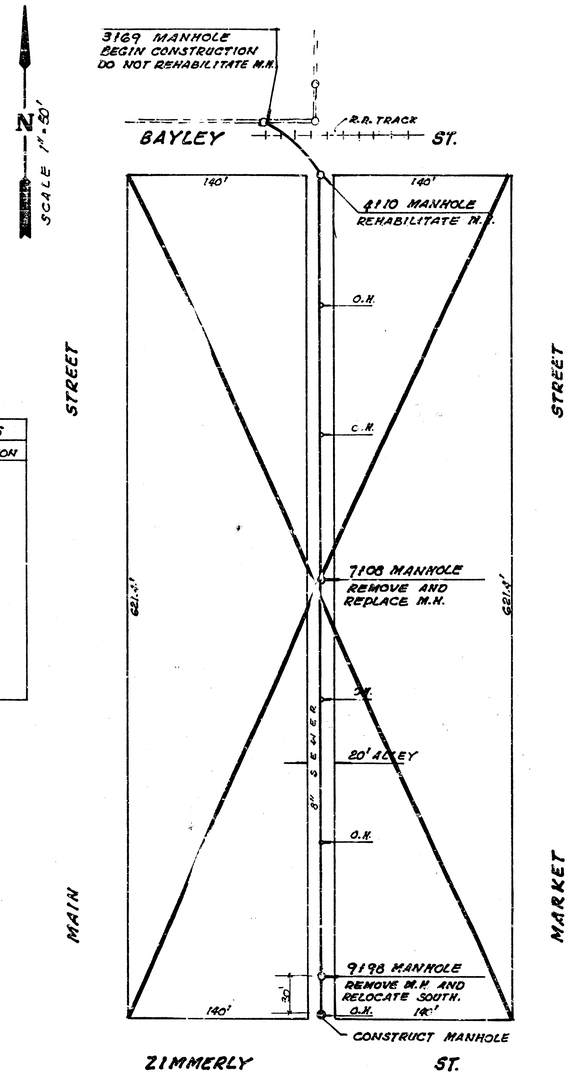


TAP & Y LOCATIONS	
STATION	DIRECTION
12219	EAST
12171.5	WEST
12136	EAST
12138.5	WEST
12168.5	WEST
13181.5	EAST
13184	WEST
14134	WEST
14159	WEST
14184.5	WEST
15129.5	WEST
15139	EAST
16148	EAST
16173.8	WEST
17100.5	WEST
17188	WEST
17194.5	EAST

NOTE: SEWER IS 4 FT TO 6 FT DEEP

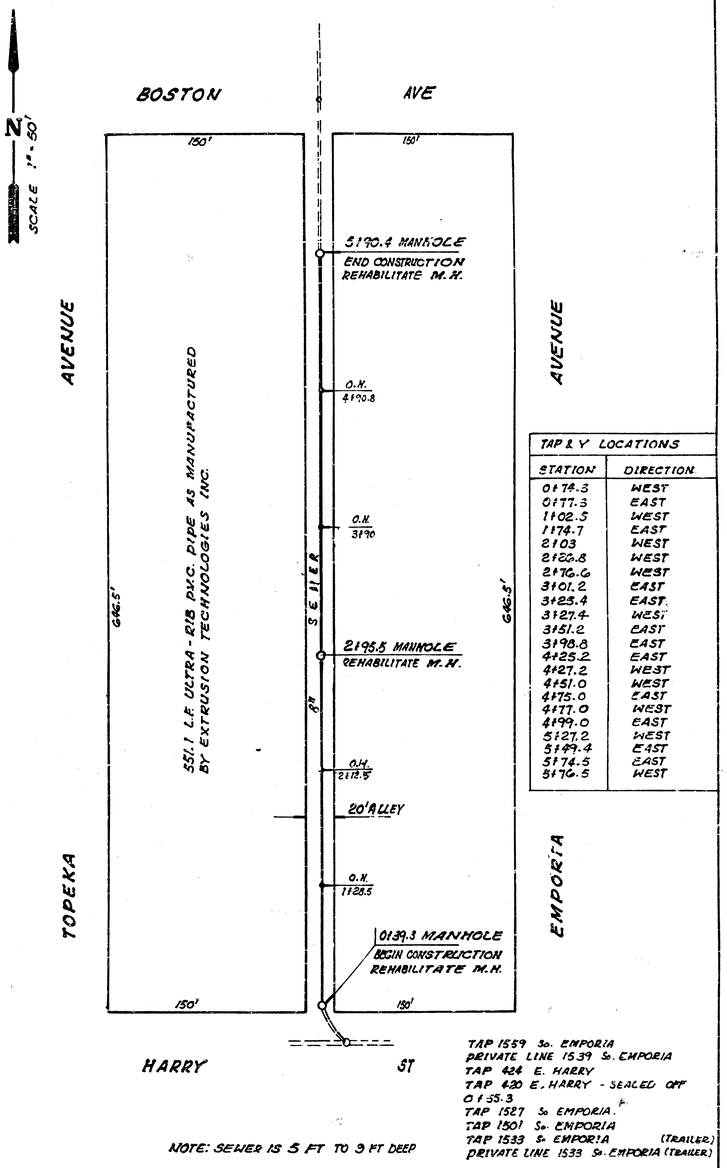
SITE NO. 3



NOTE: SEWER IS 3 FT TO 4 FT DEEP

SITE NO. 4

Booked 10-90
A-13



TAP & Y LOCATIONS	
STATION	DIRECTION
0174.3	WEST
0177.3	EAST
1102.5	WEST
1174.7	EAST
2103	WEST
2126.8	WEST
2176.6	WEST
3101.2	EAST
3125.4	EAST
3127.4	WEST
3151.2	EAST
3198.8	EAST
4125.2	EAST
4127.2	WEST
4151.0	WEST
4175.0	EAST
4177.0	WEST
4199.0	EAST
5127.2	WEST
5149.4	EAST
5174.5	EAST
5176.5	WEST

TAP 1559 So. EMPORIA
PRIVATE LINE 1539 So. EMPORIA
TAP 424 E. HARRY
TAP 420 E. HARRY - SEALED OFF
0155.3
TAP 1527 So. EMPORIA.
TAP 1501 So. EMPORIA
TAP 1533 S. EMPORIA (TRAILER)
PRIVATE LINE 1533 S. EMPORIA (TRAILER)

NOTE: SEWER IS 5 FT TO 9 FT DEEP

SITE NO. 5

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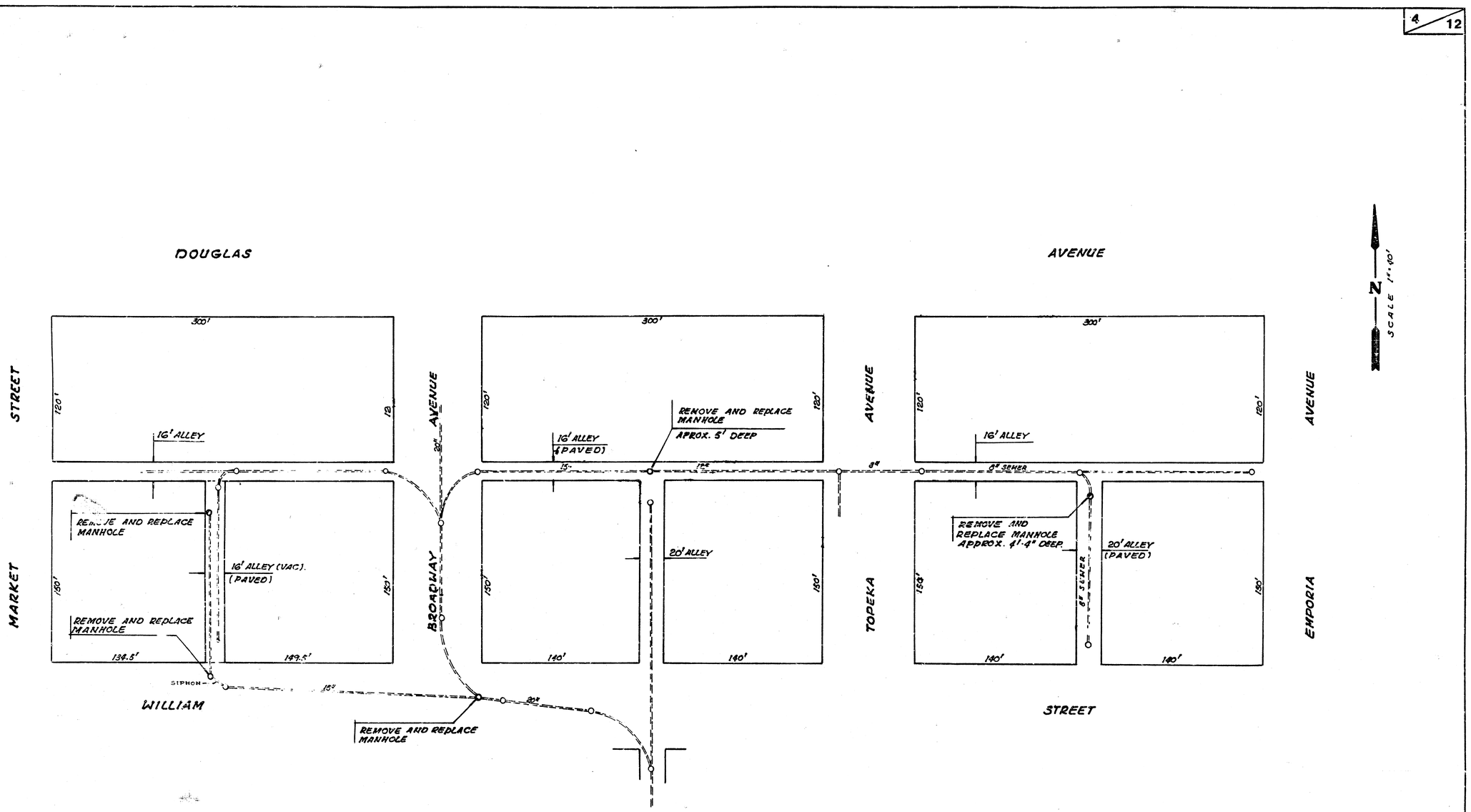

SITE NO. 6

NOTE: SEWER MANHOLES ARE 5FT TO 6FT DEEP.

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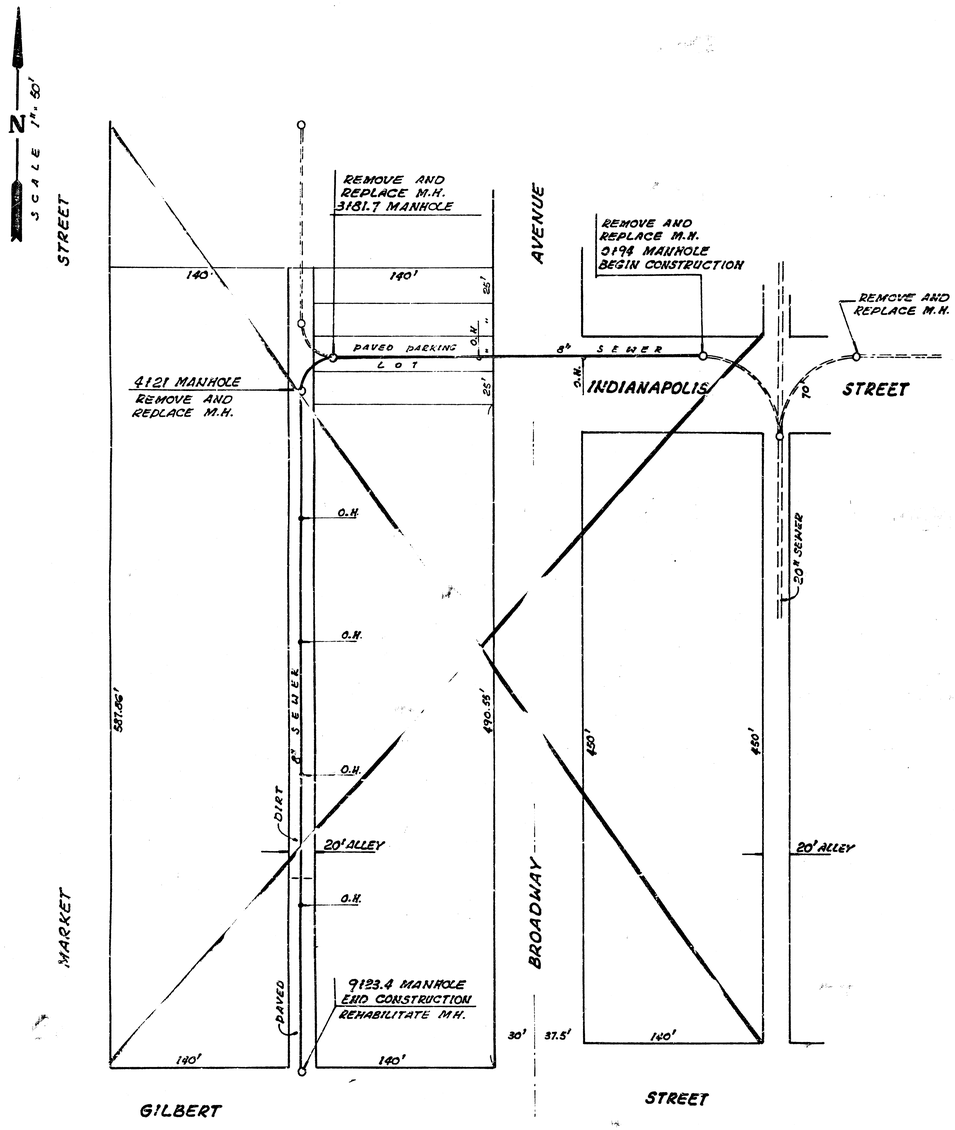
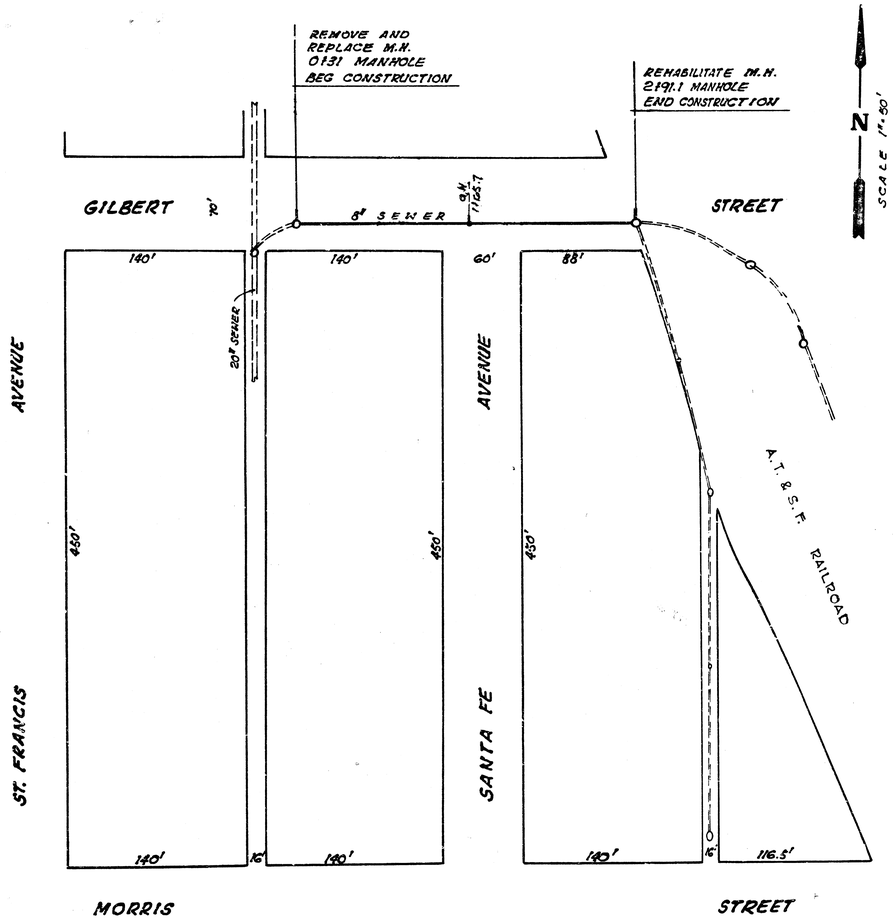


NOTE: SEWER IS 3 FT TO 8 FT DEEP.

SITE NO. 7

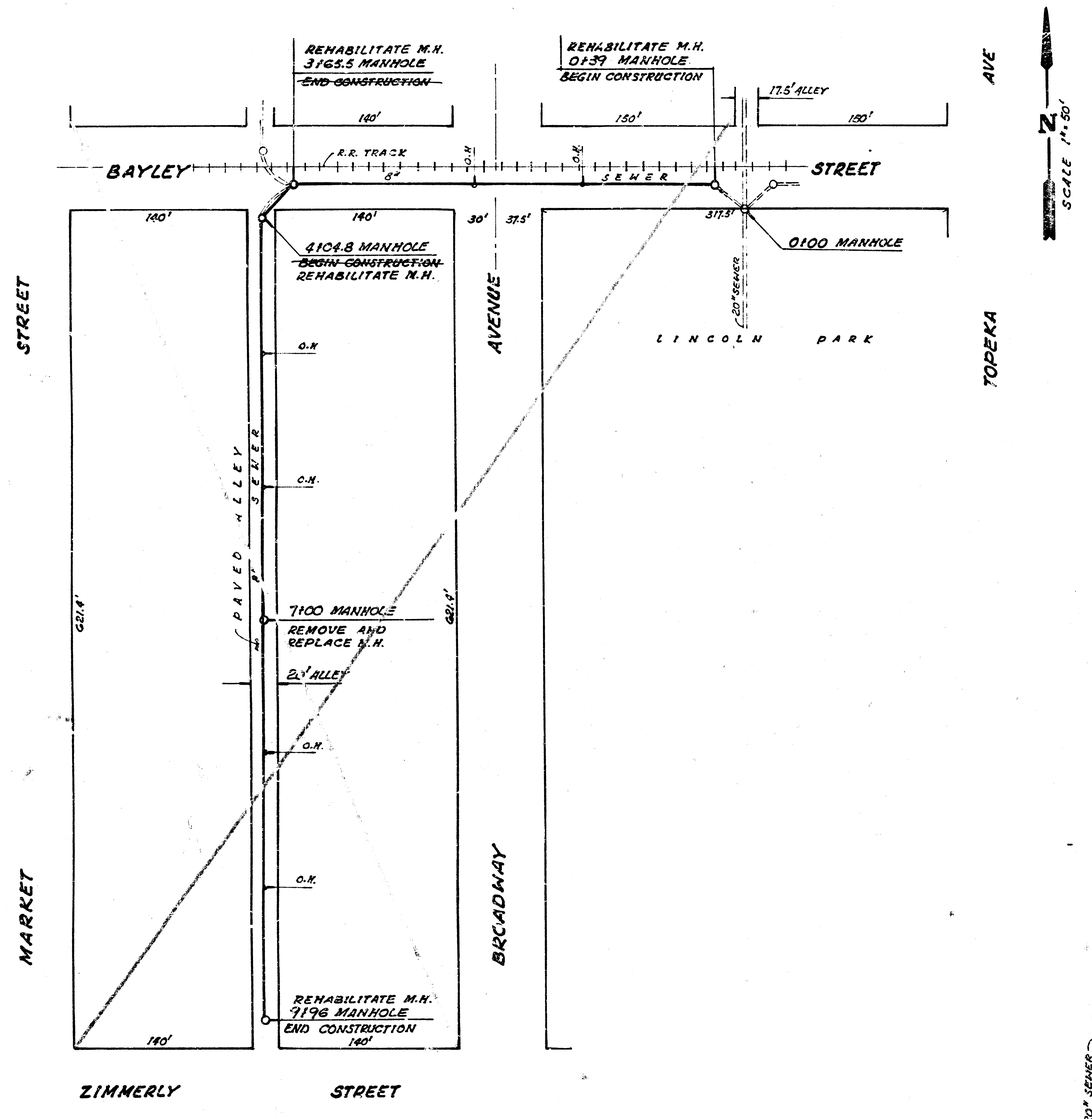
Booked 1090
RDL
A-115



NOTE: SEWER IS 7FT TO 8 FT DEEP

SITE NO. 8

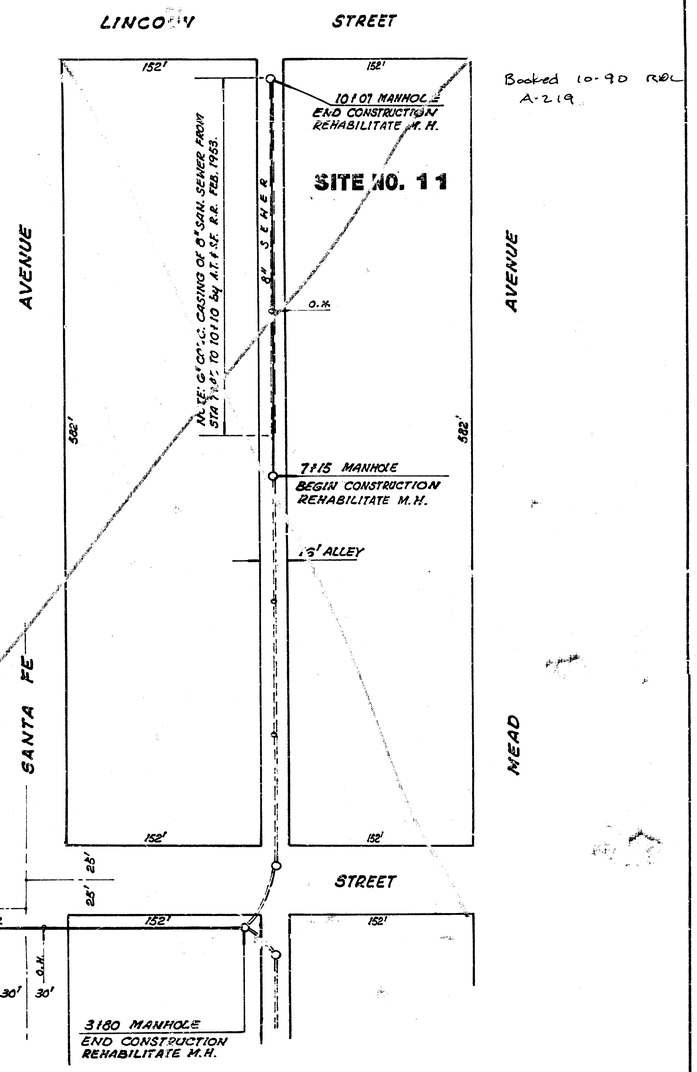
PROJECT DESCRIPTION
1989 SANITARY SEWER RECONSTRUCTION
INDEX NO. 725002



NOTE: SEWER IS 5 FT TO 8 FT DEEP

SITE NO. 9

Booked 10-90 RDL
A-103



Booked 10-90 RDL
A-219

NOTE: SEWER IS 5 FT. TO 8 FT DEEP

SITE NO. 10

Booked 10-90 RDL
A-219

PROJECT DESCRIPTION
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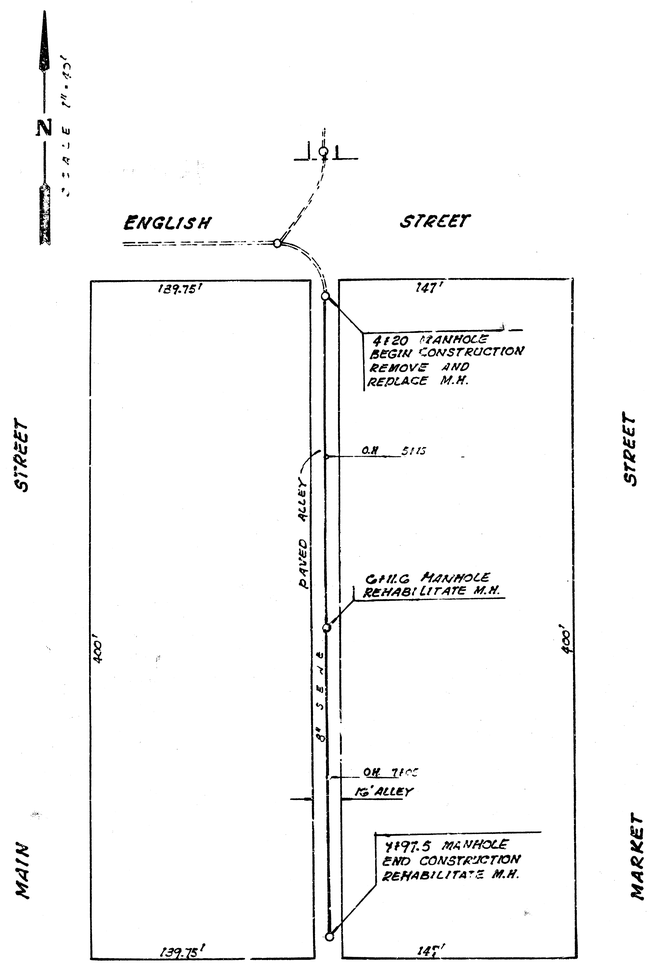


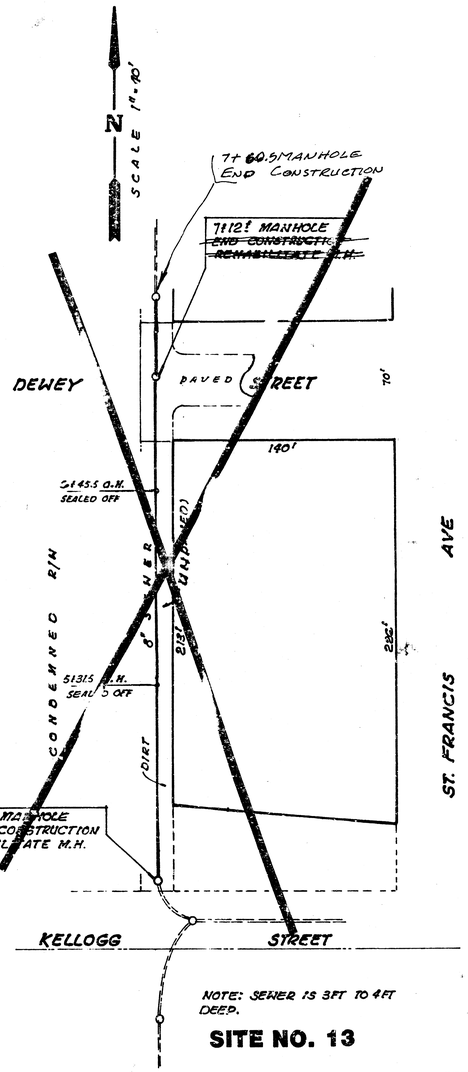
NOTE: SEWER IS 5 FT TO 6 FT DEEP

SITE NO. 12

TAP & Y LOCATIONS	
STATION	DIRECTION
4+27.5	WEST
4+35.7	EAST
4+80	EAST
4+88	WEST
5+08	EAST
5+13	WEST
5+32	EAST
5+34	WEST
5+60	EAST
6+08	EAST
6+36	WEST
6+59.5	EAST
6+65.6	EAST
6+99.5	WEST
7+11.3	EAST
7+13.3	WEST
7+35.6	EAST
7+37.5	WEST
7+61.6	EAST
7+90.6	WEST

6+87.6 W

SEAL OFF 308 S. MAIN 3+27 11-4-70
SEAL OFF 329 S. MARKET 6+60.6 5-13-69
TAP 336 S. MAIN
SEAL OFF 111 So. ENGLISH 4+14 12-29-69
NEW CONN. 300 S MAN 5+10 9-1-87

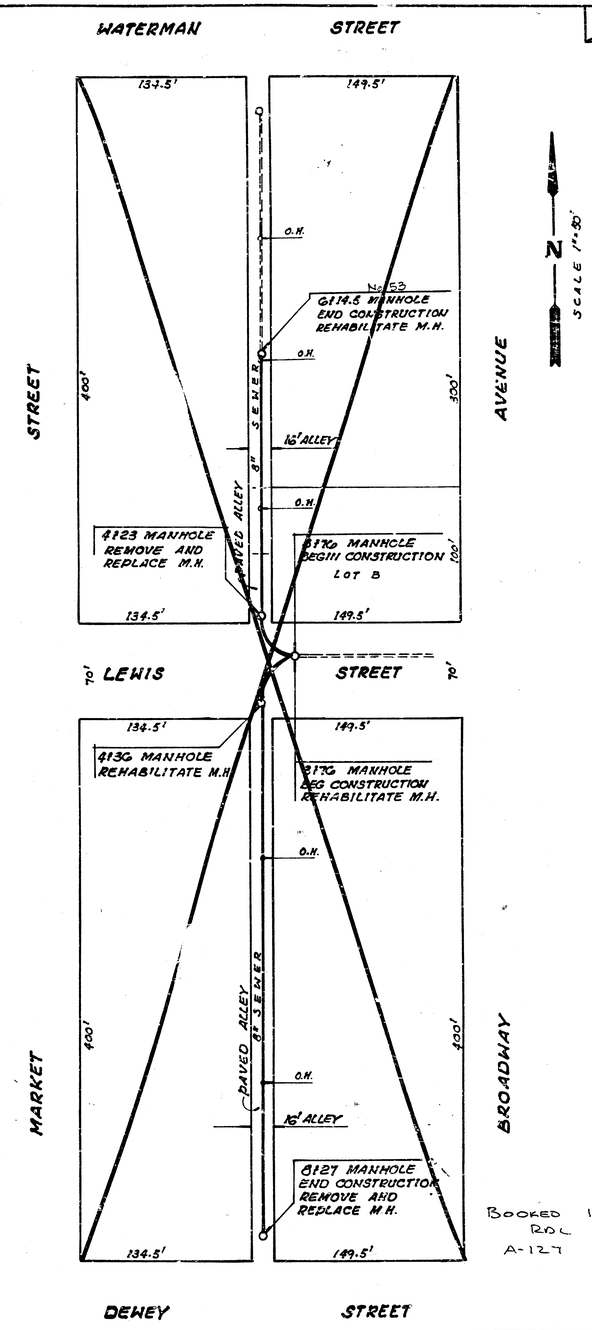


NOTE: SEWER IS 3 FT TO 4 FT DEEP.

SITE NO. 13

TAP AND Y LOCATIONS	
STATION	DIRECTION
4+60	EAST 621 S. ST. FRANCIS
4+85	EAST 520 E. KELLOGG
5+60	WEST SEALED OFF
5+84.5	" "
6+83.5	WEST SEALED OFF
6+35.5	EAST

Booked 11-19-90 RDL
A-233



Booked 1090
RDL
A-127

NOTE: SEWER IS 4 FT TO 6 FT DEEP.

SITE NO. 14

PROJECT DESCRIPTION

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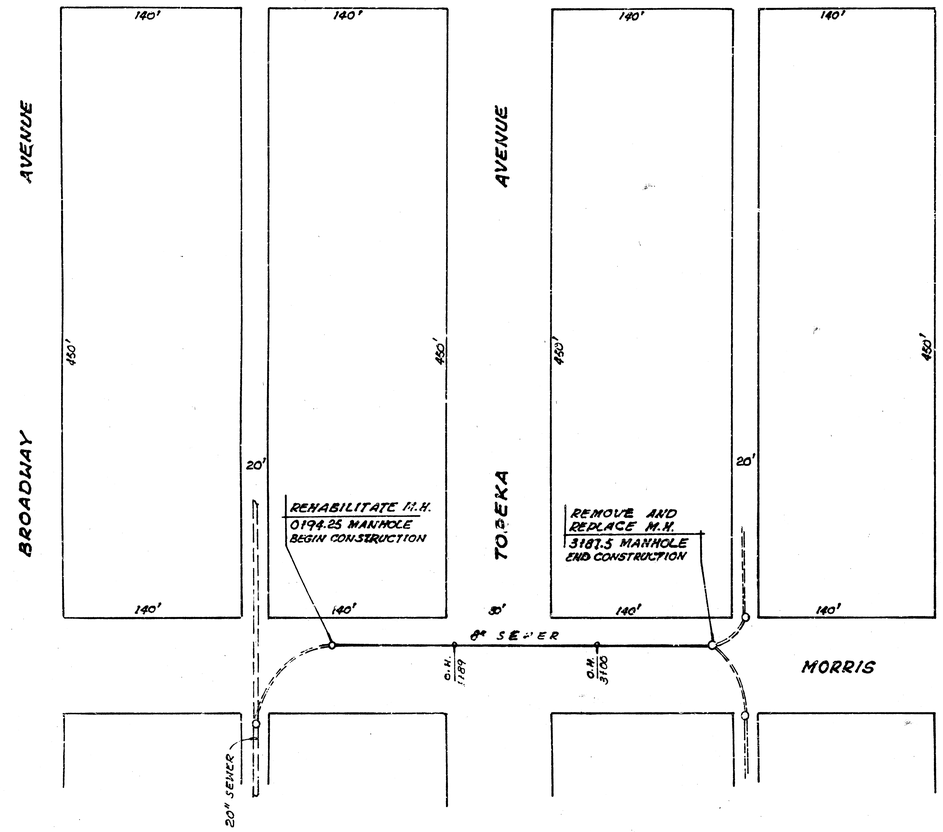
8/12

GILBERT STREET



NOTE: SEWER IS 7 FT. TO 8 FT DEEP

SITE NO. 15

TAP & Y LOCATIONS	
STATION	DIRECTION
4138.9	WEST
4159.9	EAST
4161.9	WEST
4184.7	WEST
5132.4	EAST
5159.2	WEST
5184.0	WEST
6107.0	EAST
6109.0	WEST
6160.6	WEST
7106.2	EAST
7108.2	WEST
7135.4	WEST
7158.4	EAST
7160.4	WEST
7183.6	EAST
8110.6	WEST
8134	EAST
8136	WEST
8161.3	WEST

NOTE: SEWER IS 5 FT TO 8 FT DEEP

SITE NO. 16

PROJECT DESCRIPTION

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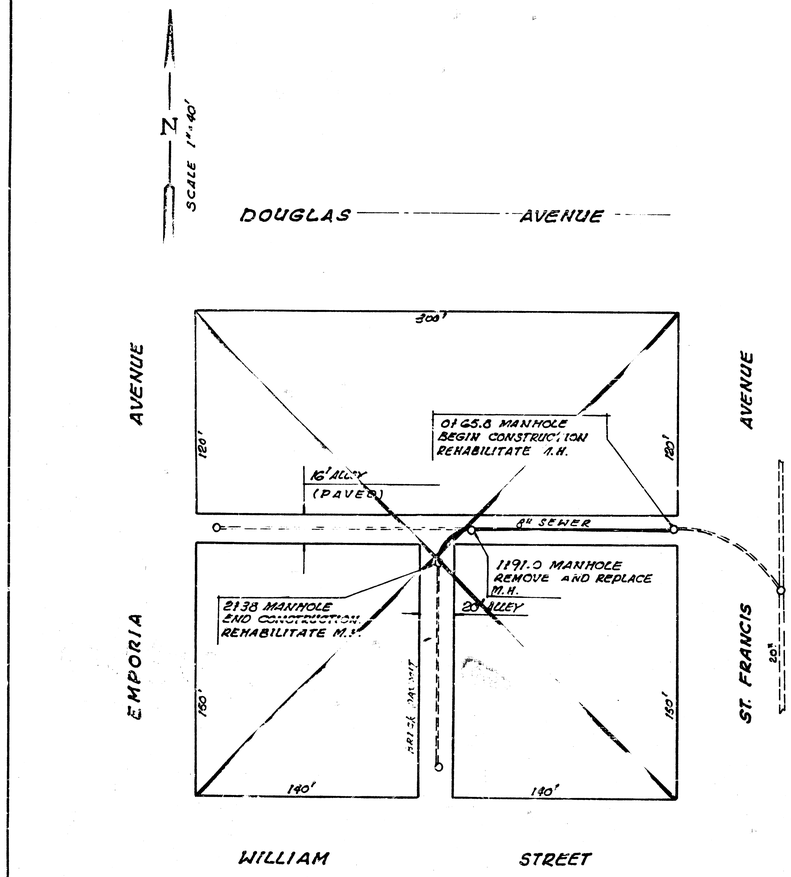
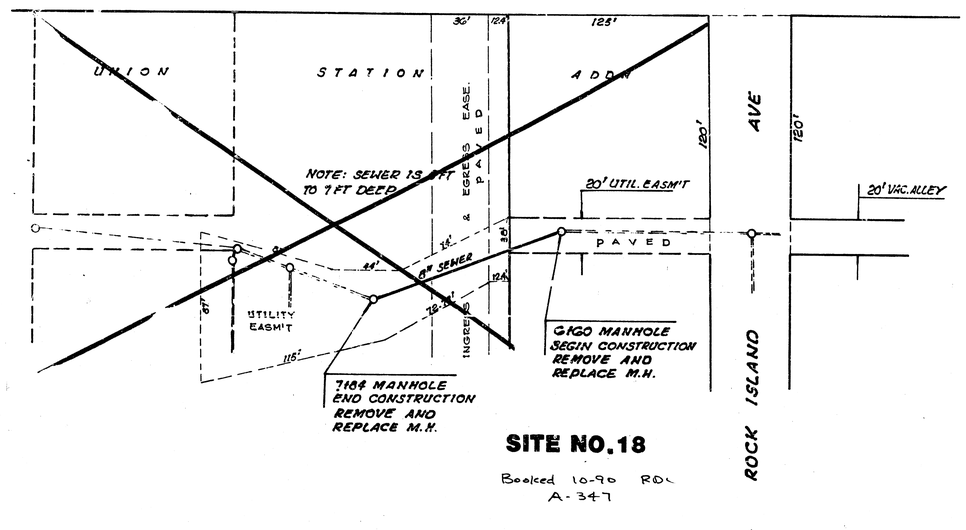


NOTE: SEWER IS 5FT TO 7FT DEEP

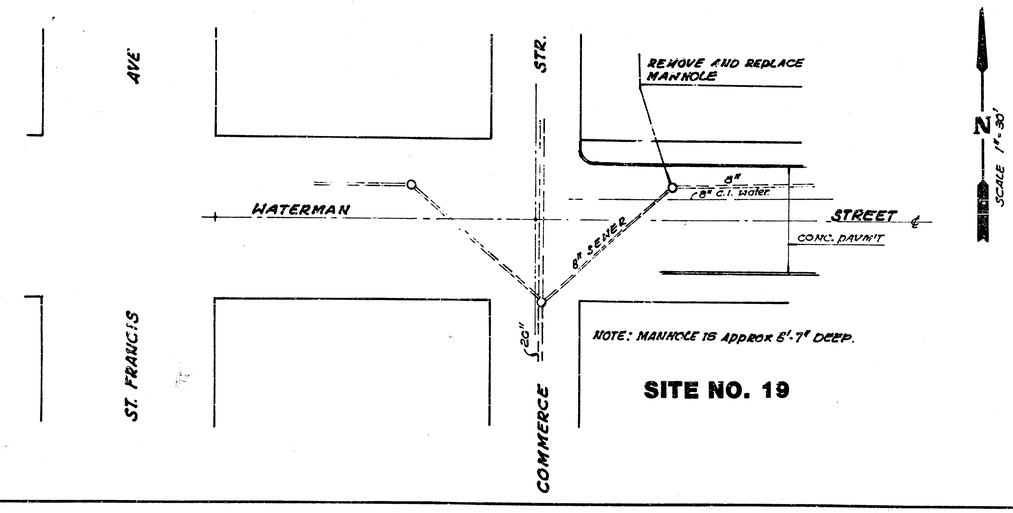
SITE NO.17

Booked 10-90 RDL
A-243



SITE NO.18

Booked 10-90 RDL
A-347



NOTE: MANHOLE IS APPROX 8'-7" DEEP.

SITE NO. 19

PROJECT DESCRIPTION
1989 SANITARY SEWER RECONSTRUCTION
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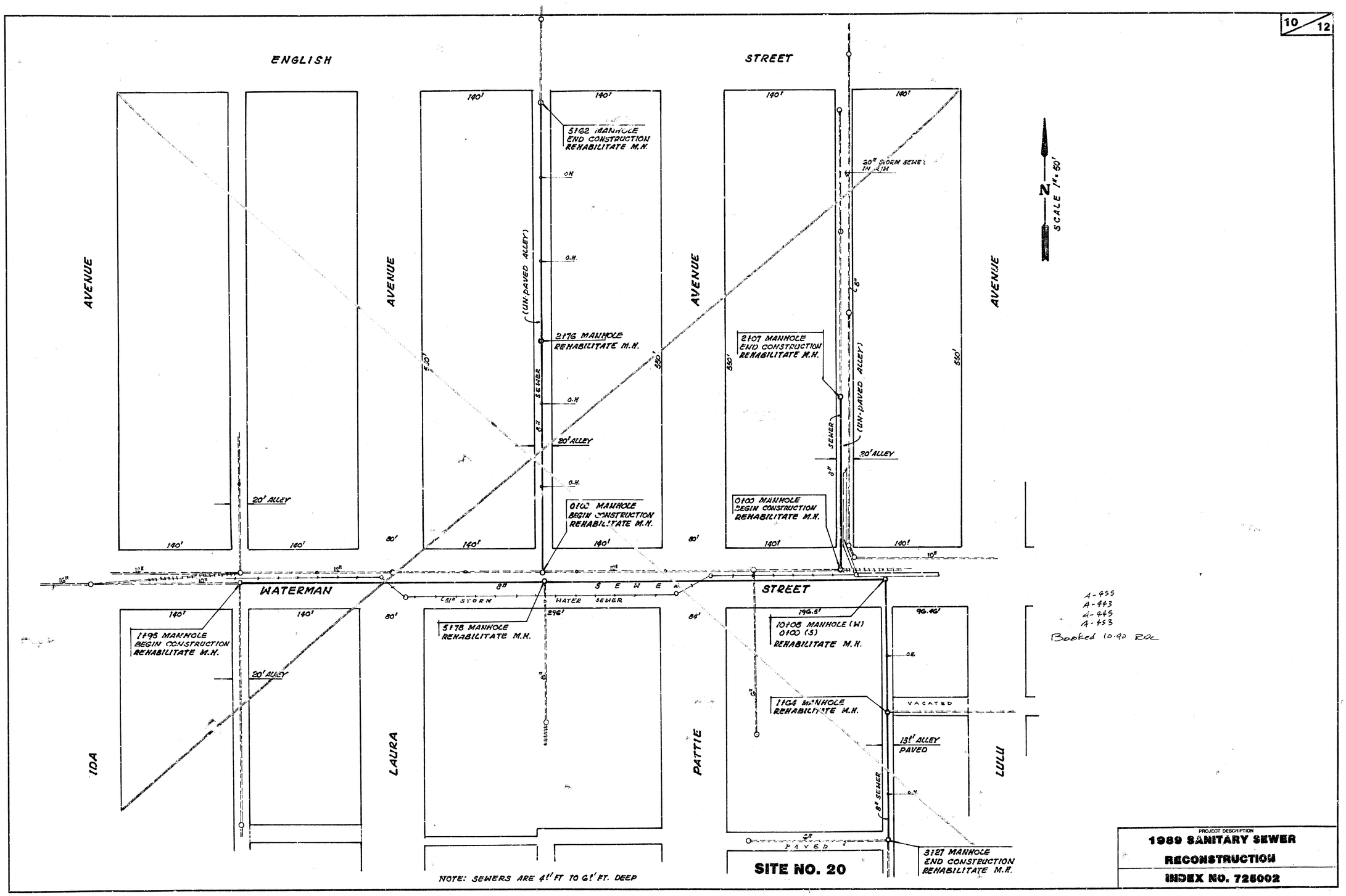
10/12
ENGLISH
STREET
AVENUE
AVENUE
AVENUE
AVENUE
WATERMAN
STREET
IDA
LAURA
PATTIE
LULU
140'
80'
550'
8" SEWER
(UN-PAVED ALLEY)
20' ALLEY
5+62 MANHOLE
END CONSTRUCTION
REHABILITATE M.H.
2+76 MANHOLE
REHABILITATE M.H.
0+00 MANHOLE
BEGIN CONSTRUCTION
REHABILITATE M.H.
2+07 MANHOLE
END CONSTRUCTION
REHABILITATE M.H.
0+00 MANHOLE
BEGIN CONSTRUCTION
REHABILITATE M.H.
1+95 MANHOLE
BEGIN CONSTRUCTION
REHABILITATE M.H.
5+78 MANHOLE
REHABILITATE M.H.
10+08 MANHOLE (W)
0+00 (S)
REHABILITATE M.H.
1+64 MANHOLE
REHABILITATE M.H.
3+27 MANHOLE
END CONSTRUCTION
REHABILITATE M.H.
13' ALLEY
PAVED
VACATED
8" SEWER
PAVED
51" STORM
WATER SEWER
SCALE 1" = 50'
N
A-455
A-443
A-445
A-453
Booked 10-90 RDL
NOTE: SEWERS ARE 4'1" FT TO 6'1" FT. DEEP
SITE NO. 20
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RECONSTRUCTION
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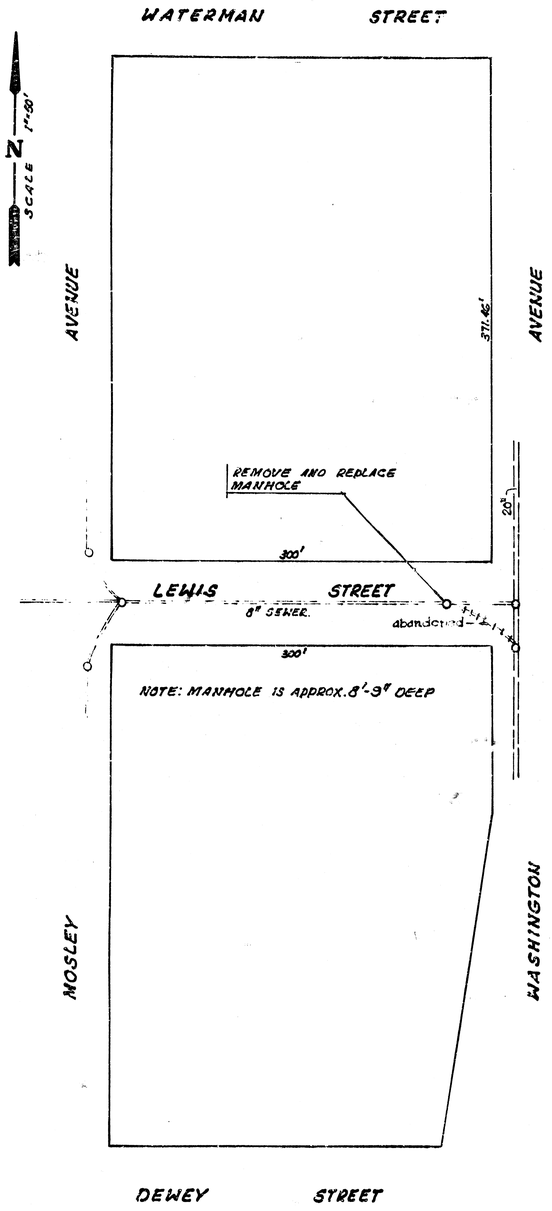

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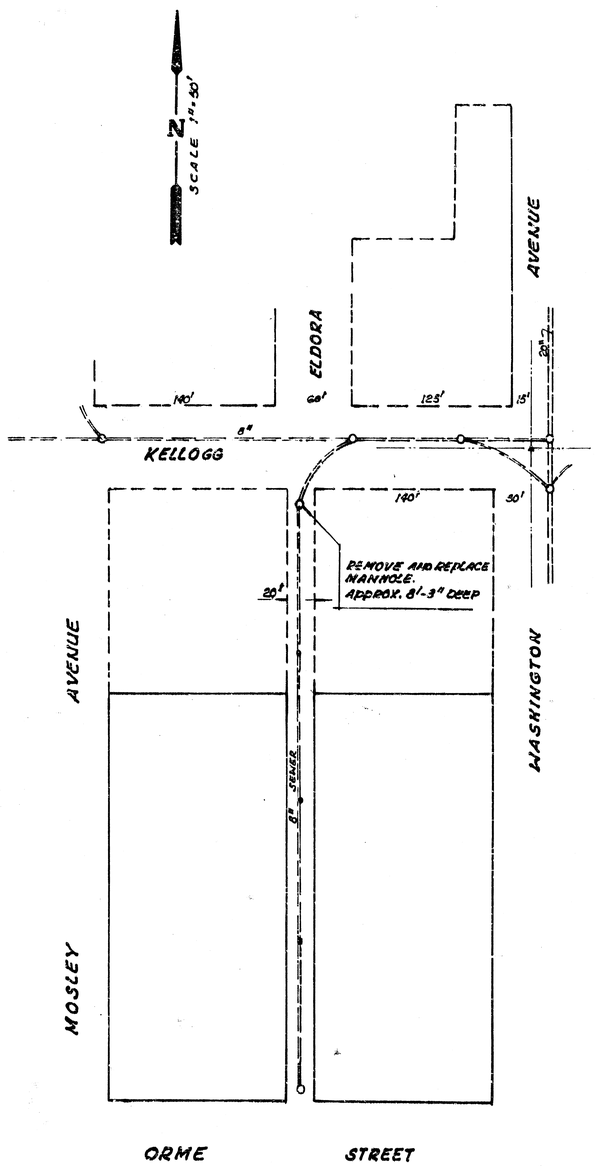

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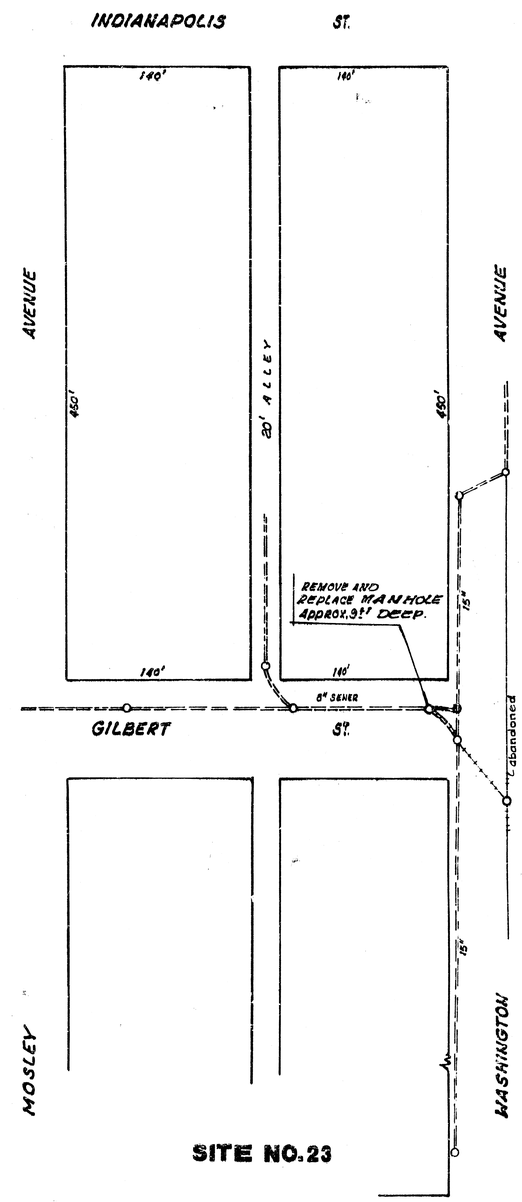

SITE NO. 23

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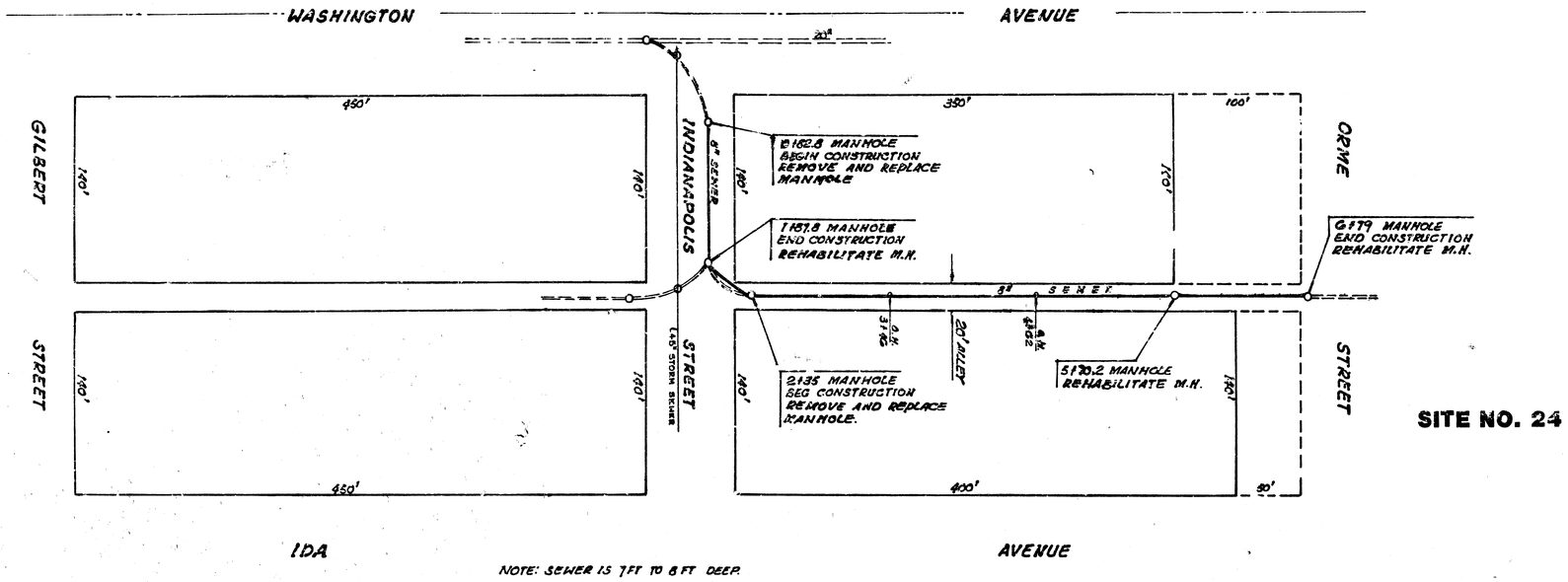
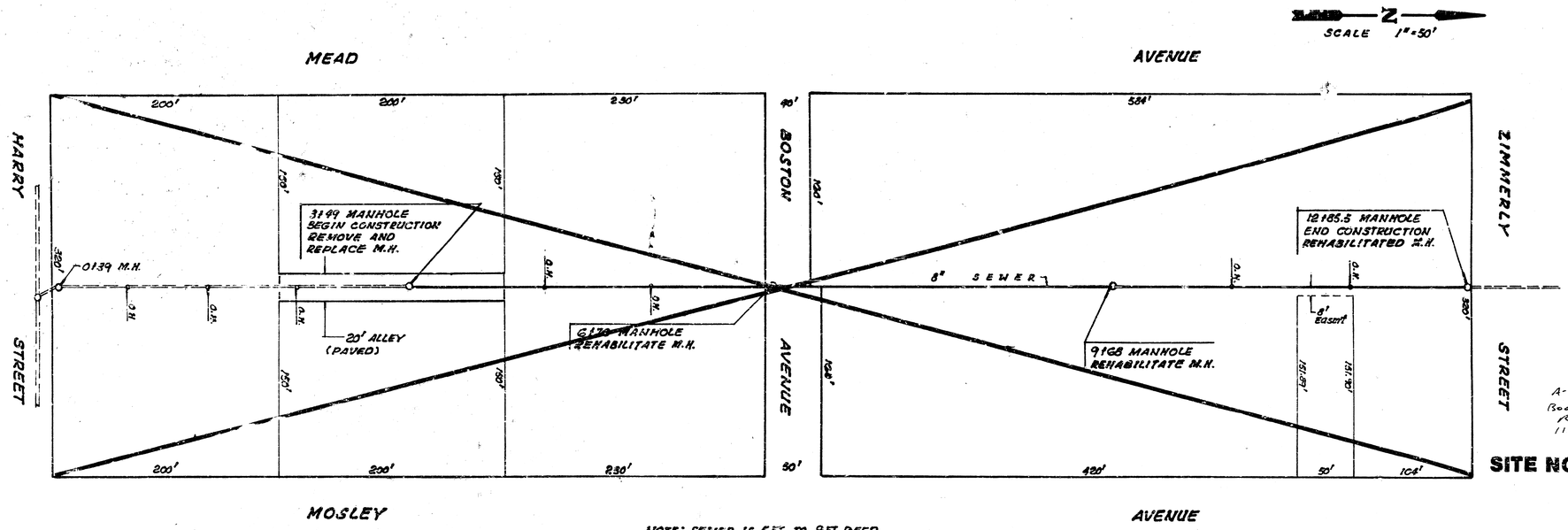
TAP & Y LOCATIONS	
STATION	DIRECTION
2+38.6	EAST
2+66.6	WEST
2+90.6	EAST
3+16.3	WEST
3+40.5	EAST
3+65.0	WEST
3+89.0	EAST
3+91.0	WEST
4+64.1	EAST
4+66.1	WEST
4+90.7	WEST
5+13	EAST
5+39.6	EAST
5+65.6	WEST
5+94.1	WEST
6+16.6	EAST
6+43.2	EAST
6+45.2	WEST

G01 to WASHINGTON SEAL OFF 5+77.7
G08 " " " " 5+70.2
G12 " " " " 6+94.2



NOTE: SEWER IS 7FT TO 8 FT DEEP.

SITE NO. 24



NOTE: SEWER IS 5FT TO 9FT DEEP

A-307
Booked
RDL
11-90

SITE NO. 25

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