

# 1989 SANITARY SEWER RECONSTRUCTION PROGRAM

## PHASE III, II, I

PROJ. NO 468-82011

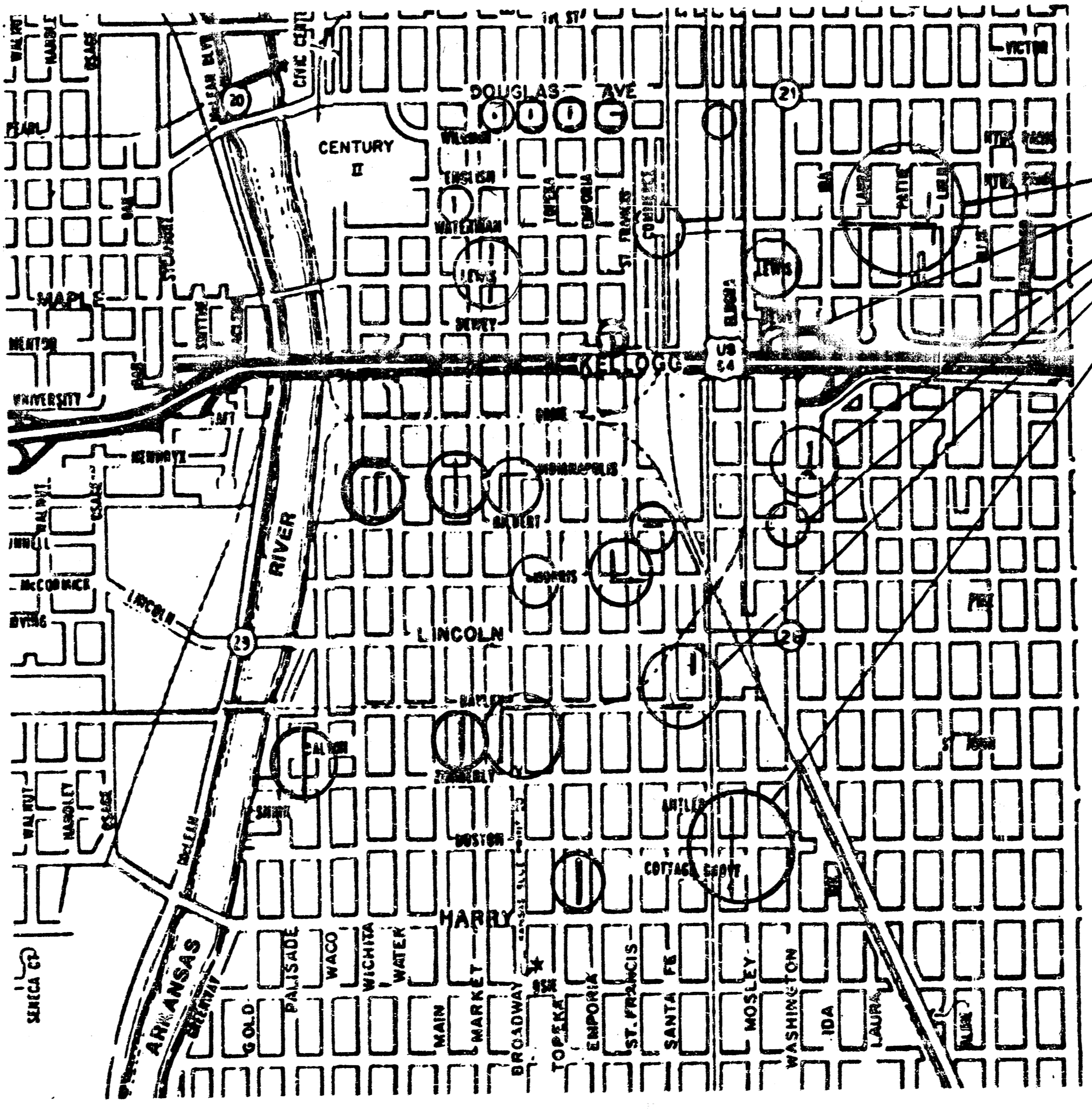
INDEX NO. 725002

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) 607-2470 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**

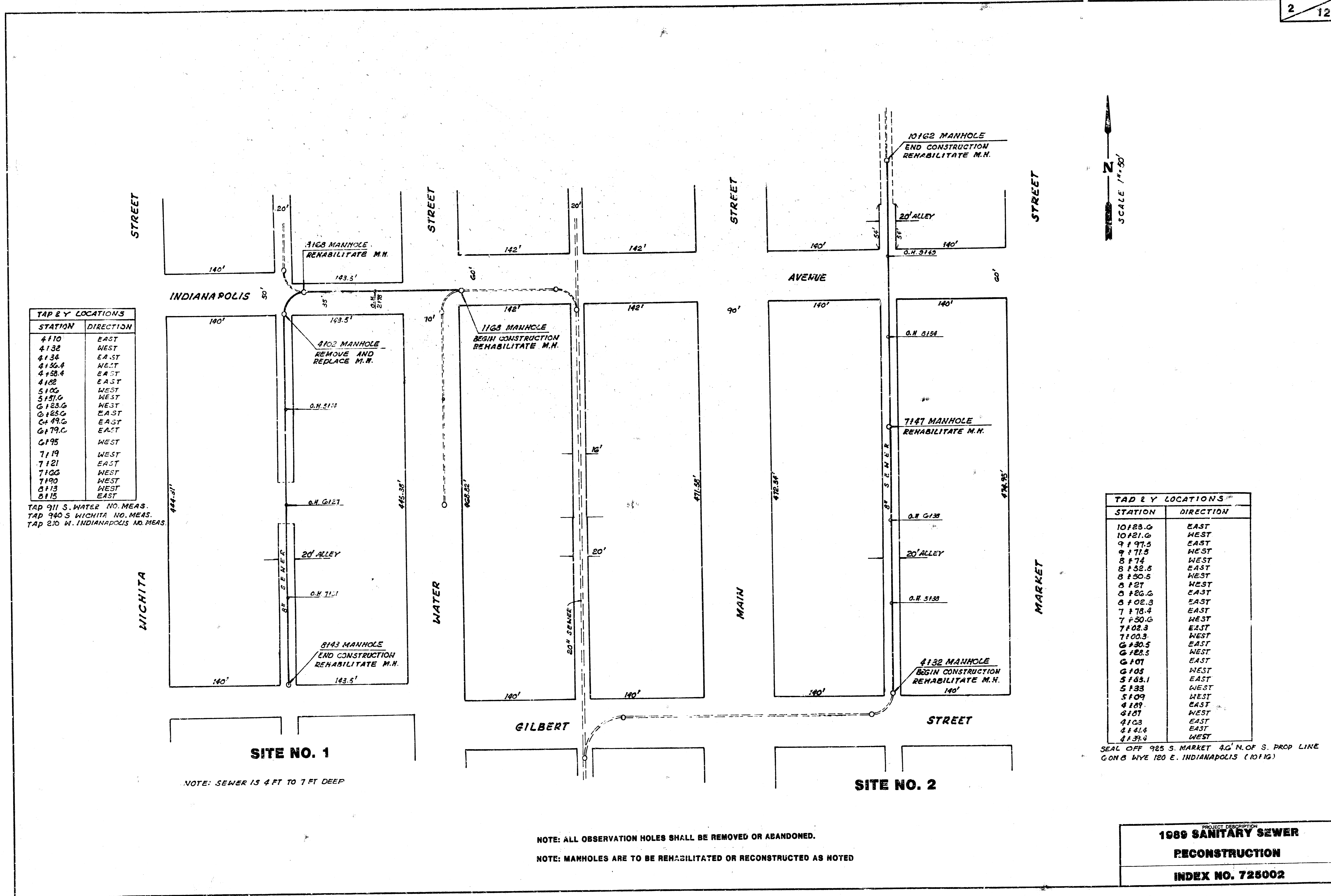
STATION	DIRECTION
4+110	EAST
4+132	WEST
4+134	EAST
4+136.4	WEST
4+158.4	EAST
4+182	EAST
5+100	WEST
5+151.6	WEST
6+123.6	WEST
6+125.6	EAST
6+149.6	EAST
6+179.6	EAST
6+195	WEST
7+119	WEST
7+121	EAST
7+100	WEST
7+190	WEST
8+113	WEST
8+115	EAST

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

**TAP & Y LOCATIONS**

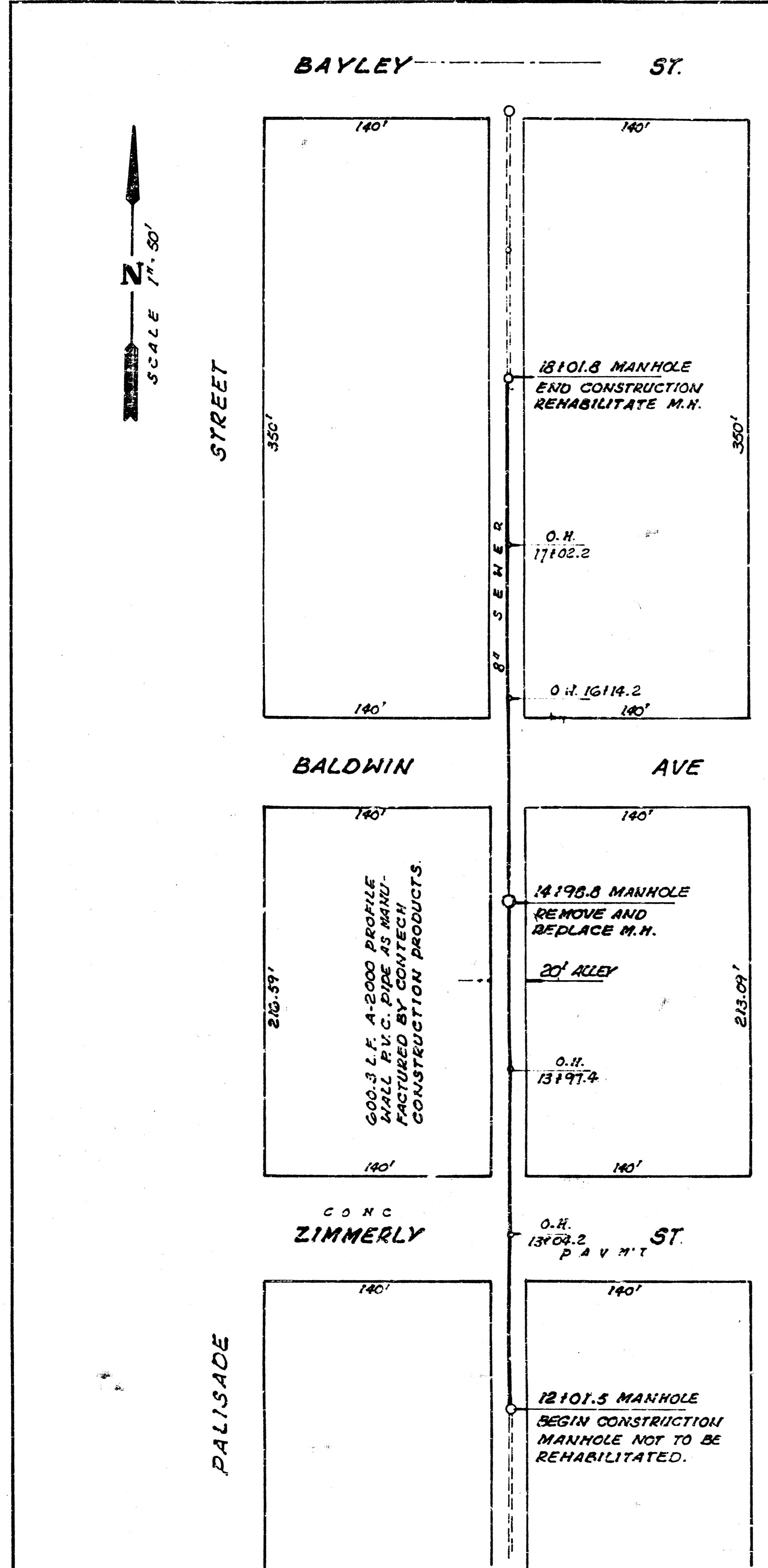
STATION	DIRECTION
10+183.0	EAST
10+121.6	WEST
9+191.5	EAST
9+171.5	WEST
8+174	WEST
8+132.5	EAST
8+150.5	WEST
8+127	WEST
8+126.6	EAST
8+102.3	EAST
7+178.4	EAST
7+150.6	WEST
7+102.3	EAST
7+100.3	WEST
6+130.5	EAST
6+128.5	WEST
6+107	EAST
6+105	WEST
5+165.1	EAST
5+133	WEST
5+109	WEST
4+189	EAST
4+187	WEST
4+103	EAST
4+144	EAST
4+139.4	WEST

SEAL OFF 925 S. MARKET 4.6' N. OF S. PROP. LINE  
 GON 8 WYE 120 E. INDIANAPOLIS (10116)



NOTE: ALL OBSERVATION HOLES SHALL BE REMOVED OR ABANDONED.  
 NOTE: MANHOLES ARE TO BE REHABILITATED OR RECONSTRUCTED AS NOTED

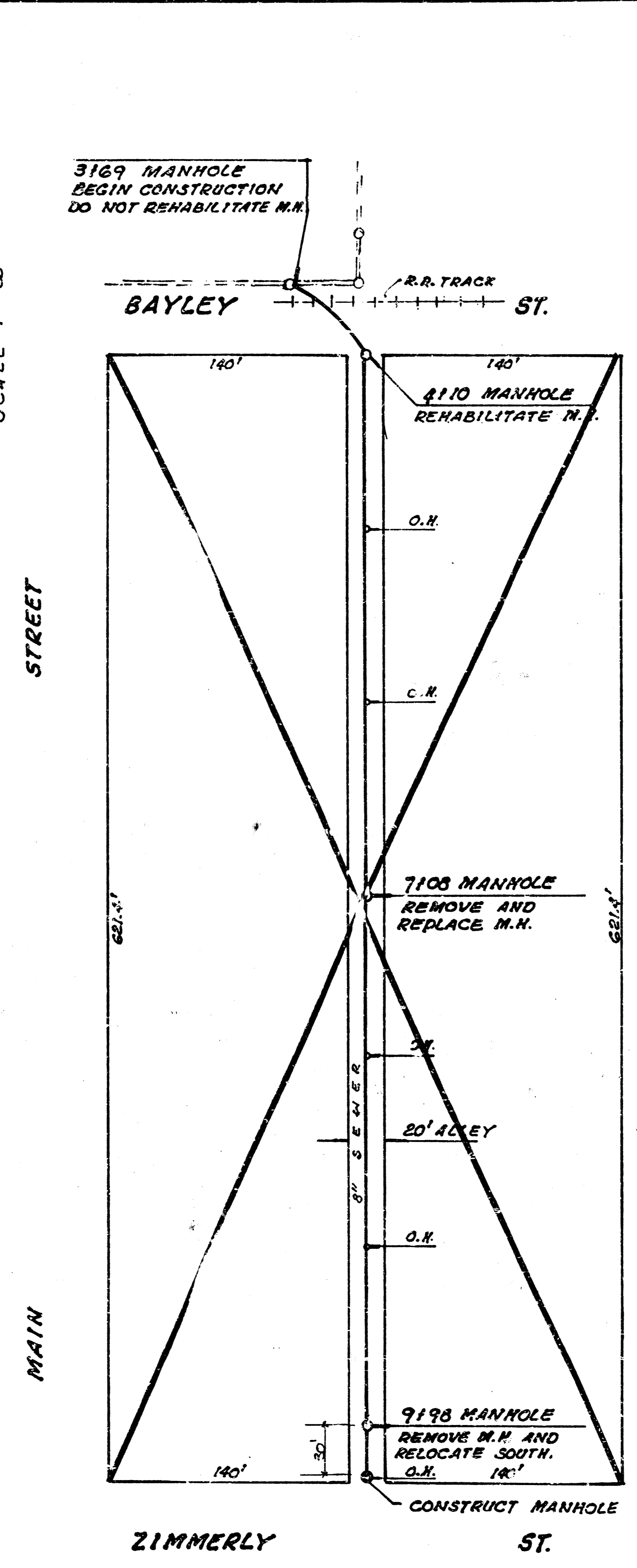
PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
 RECONSTRUCTION**  
 INDEX NO. 725002



TAP & Y LOCATIONS

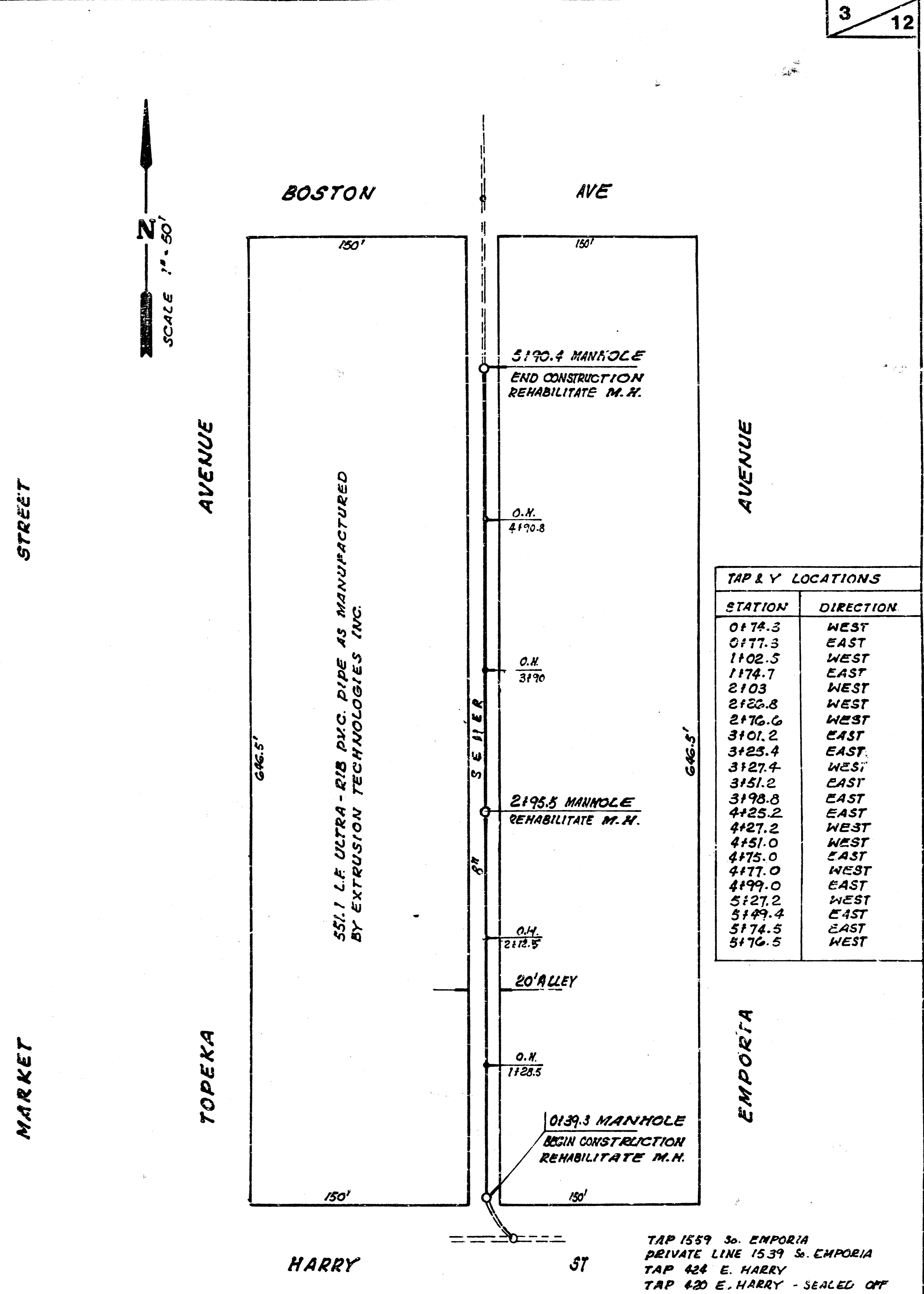
STATION	DIRECTION
12119	EAST
12111.5	WEST
12136	EAST
12138.5	WEST
12142.5	WEST
13181.5	EAST
13184	WEST
14134	WEST
14189	WEST
14184.5	WEST
15189.5	WEST
15189	EAST
16148	EAST
17100.5	WEST
17108	WEST
17194.5	EAST

NOTE: SEWER IS 4 FT TO 6 FT DEEP  
**SITE NO. 3**



NOTE: SEWER IS 3 FT TO 4 FT DEEP  
**SITE NO. 4**

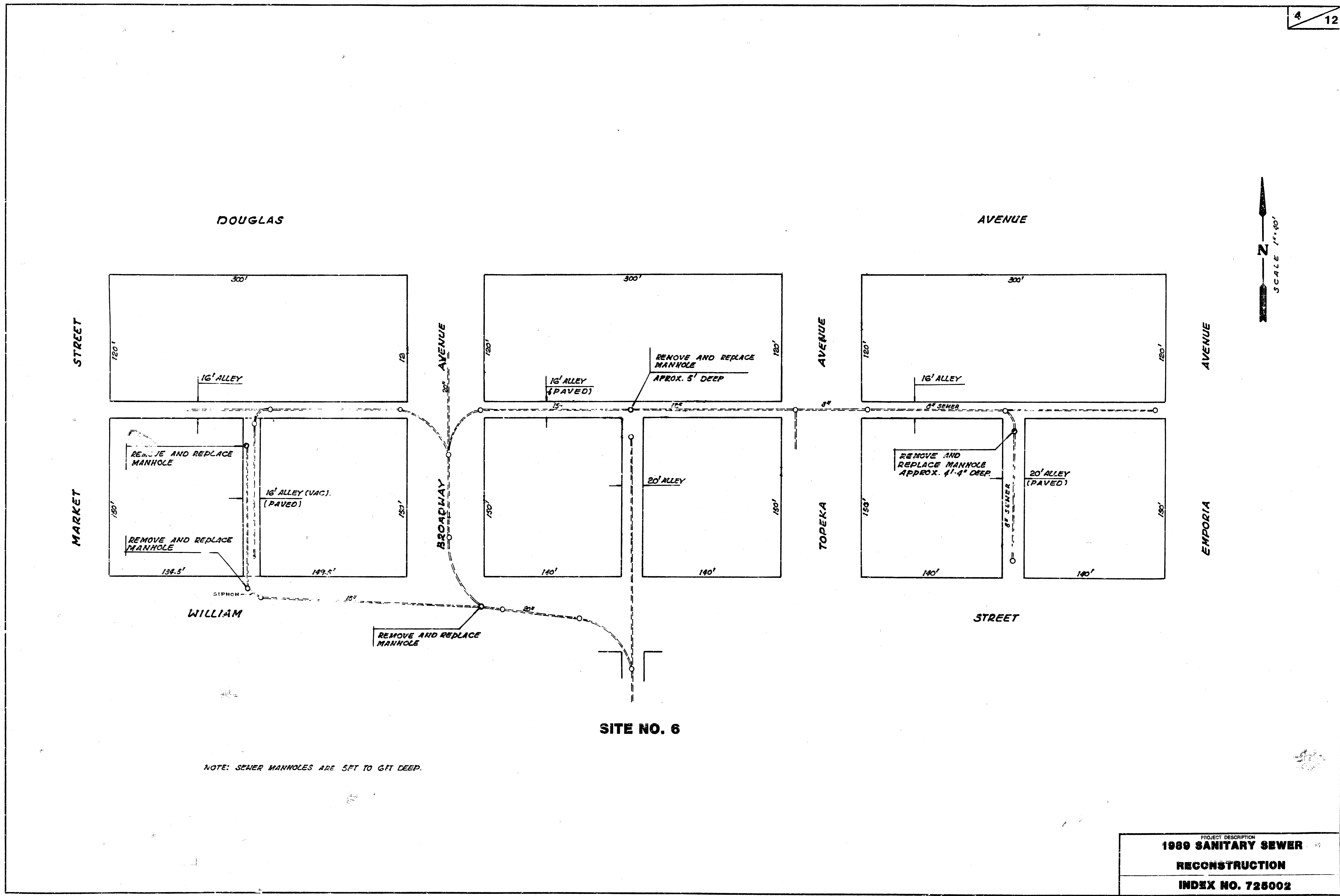
Booked 10-90  
 A-13



NOTE: SEWER IS 5 FT TO 9 FT DEEP  
**SITE NO. 5**

TAP 1559 S. EMPORIA  
 PRIVATE LINE 1539 S. EMPORIA  
 TAP 424 E. HARRY  
 TAP 420 E. HARRY - SEALED OFF  
 0135.3  
 TAP 1527 S. EMPORIA  
 TAP 1501 S. EMPORIA  
 TAP 1533 S. EMPORIA (TRAILER)  
 PRIVATE LINE 1533 S. EMPORIA (TRAILER)

PROJECT DESCRIPTION  
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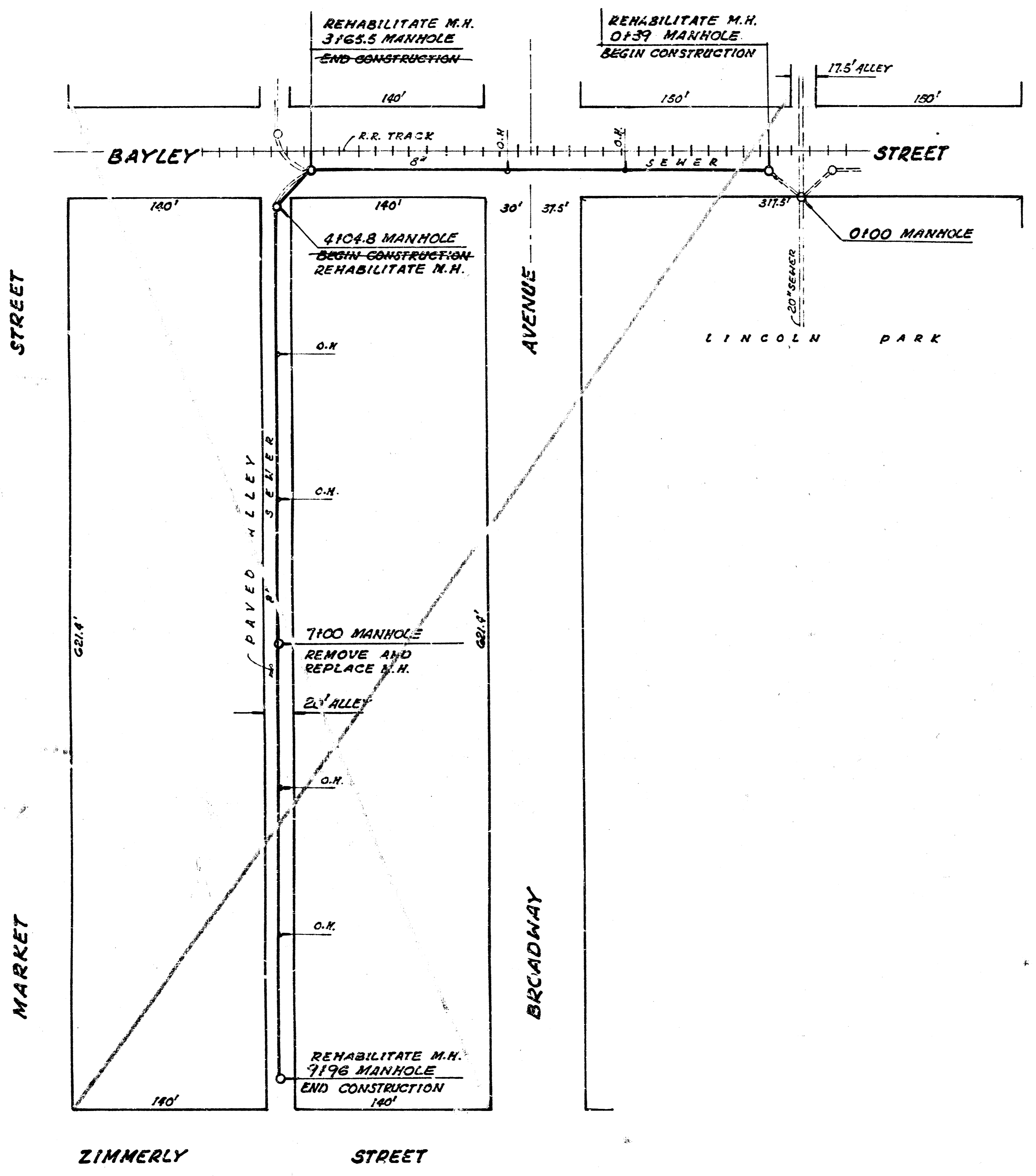


**SITE NO. 6**

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

PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
 RECONSTRUCTION**  
 INDEX NO. 728002

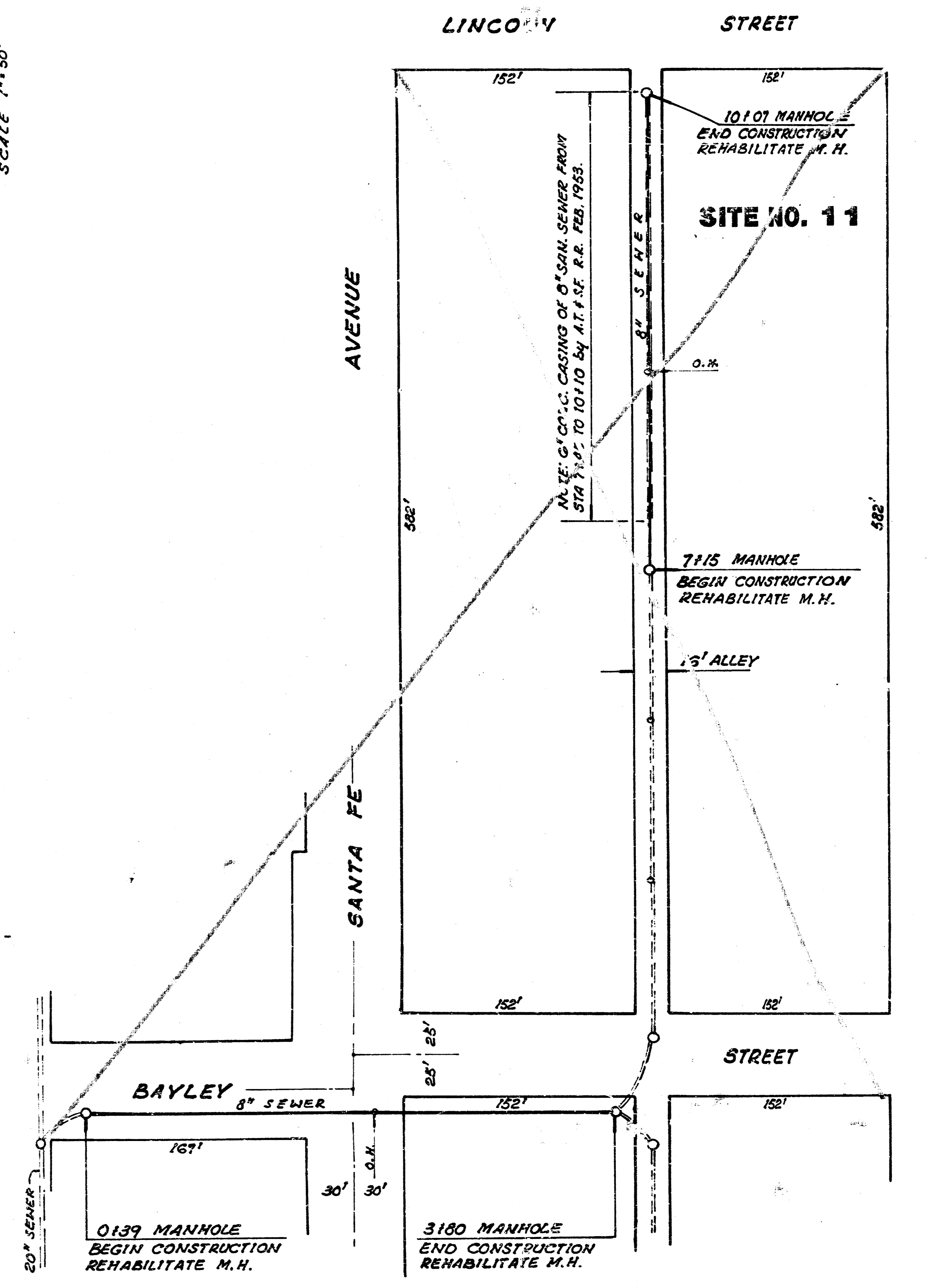
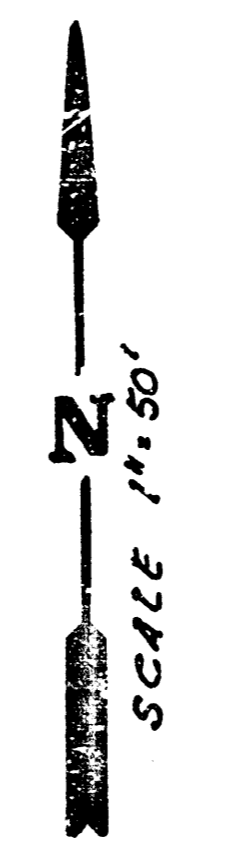




NOTE: SEWER IS 5 FT TO 8 FT DEEP

**SITE NO. 9**

Booked 10-90 RPL  
A-103

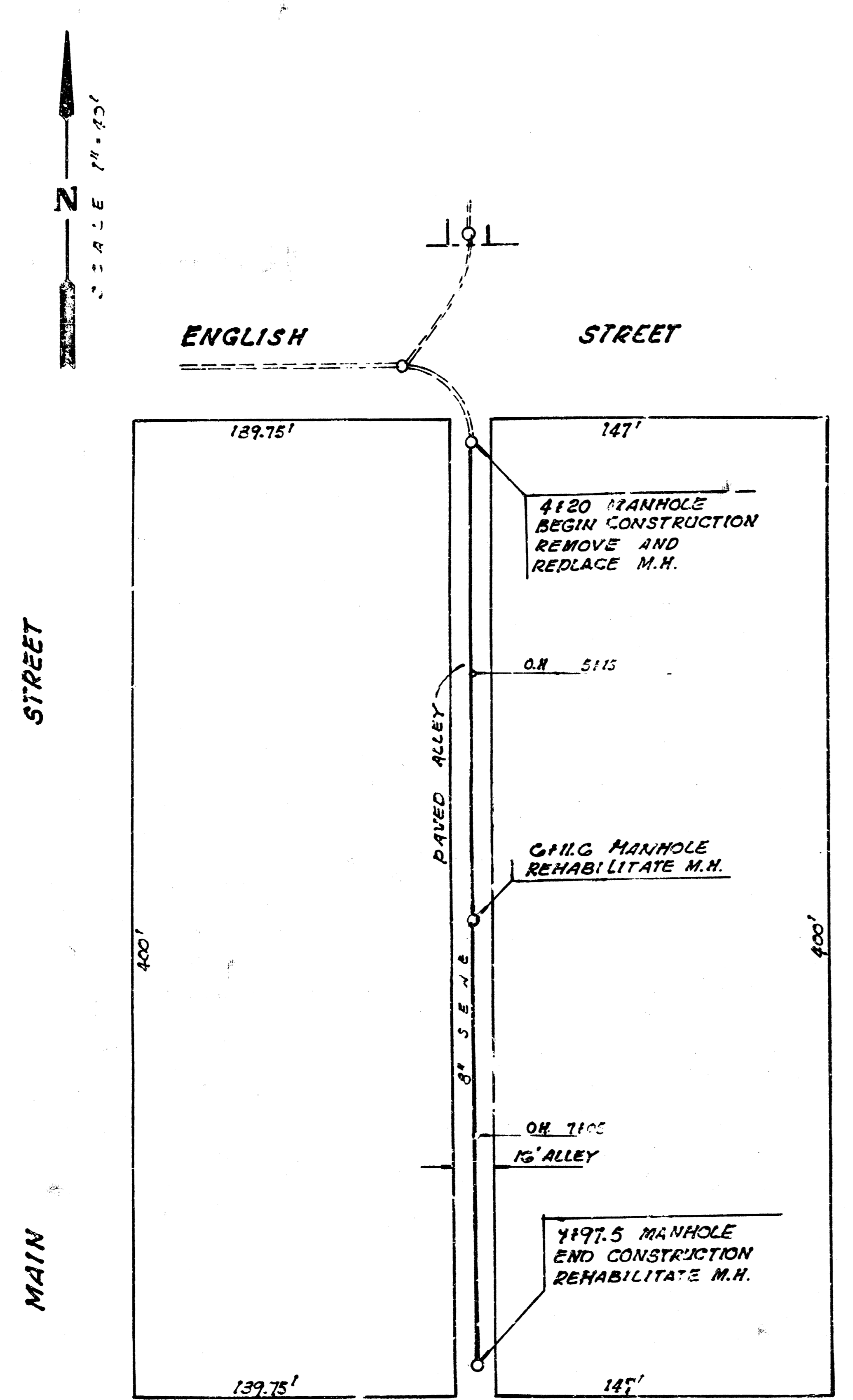


NOTE: SEWER IS 5 FT. TO 8 FT DEEP

**SITE NO. 10**

Booked 10-90 RPL  
A-219

PROJECT DESCRIPTION  
**1080 SANITARY SEWER  
 RECONSTRUCTION**  
 INDEX NO. 725002

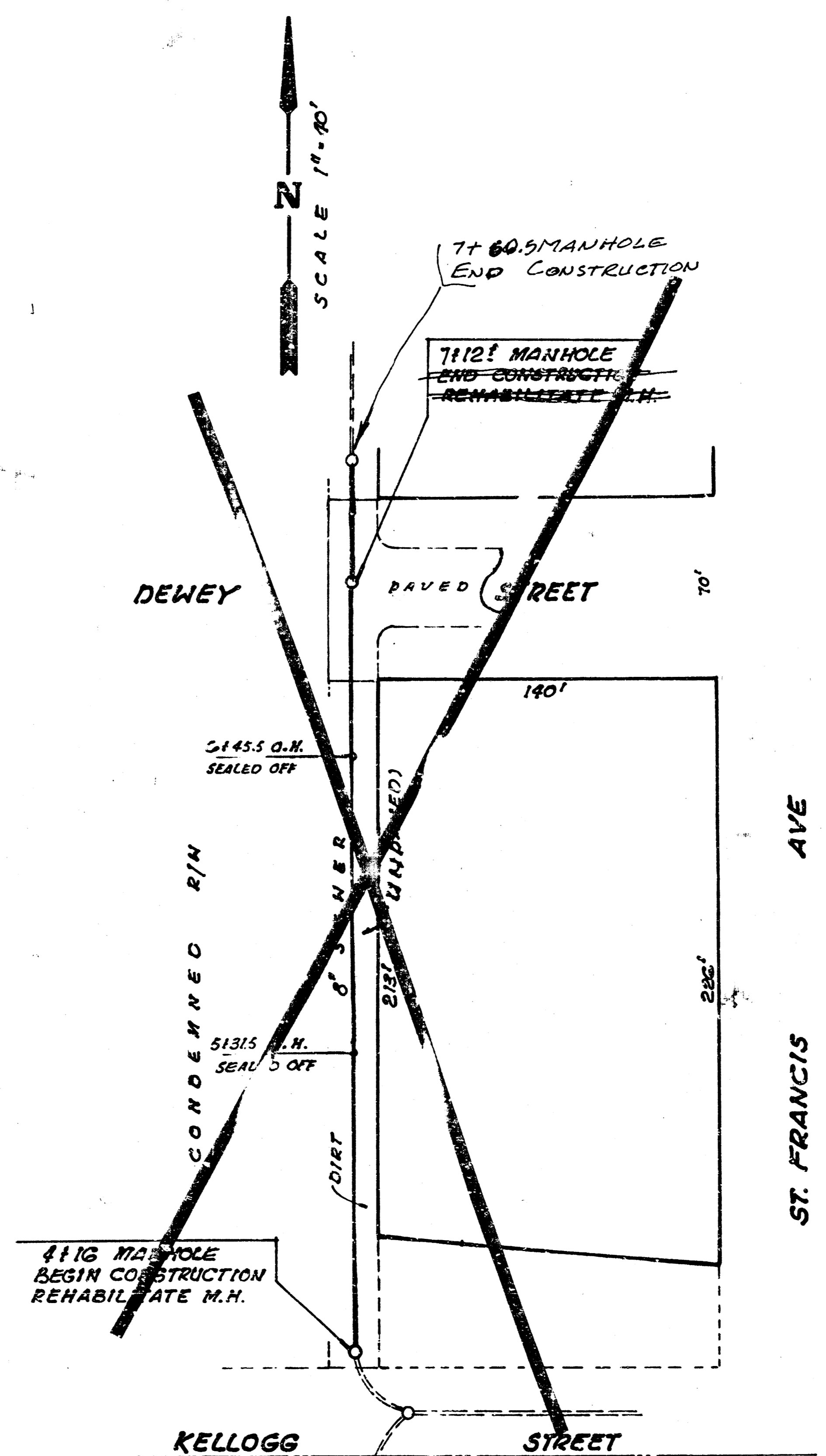


NOTE: SEWER IS 5 FT TO 6 FT DEEP

**SITE NO. 12**

TAP & Y LOCATIONS	
STATION	DIRECTION
4127.5	WEST
4135.7	EAST
4100	EAST
4185	WEST
5108	EAST
5113	WEST
5132	EAST
5134	WEST
5120	EAST
G+08	EAST
G+36	WEST
G+59.5	EAST
G+85.0	EAST
G+99.5	WEST
7111.3	EAST
7113.3	WEST
7135.5	EAST
7137.5	WEST
7167.0	EAST
7190.6	WEST

SEAL OFF 308 S. MAIN 3127 11-4-70  
SEAL OFF 329 S. MARKET G100.G 5-13-69  
TAP 336 S. MAIN  
SEAL OFF 111 So. ENGLISH 4114 12-29-69  
NEW CONN. 300 S. MAIN 5110 9-1-87

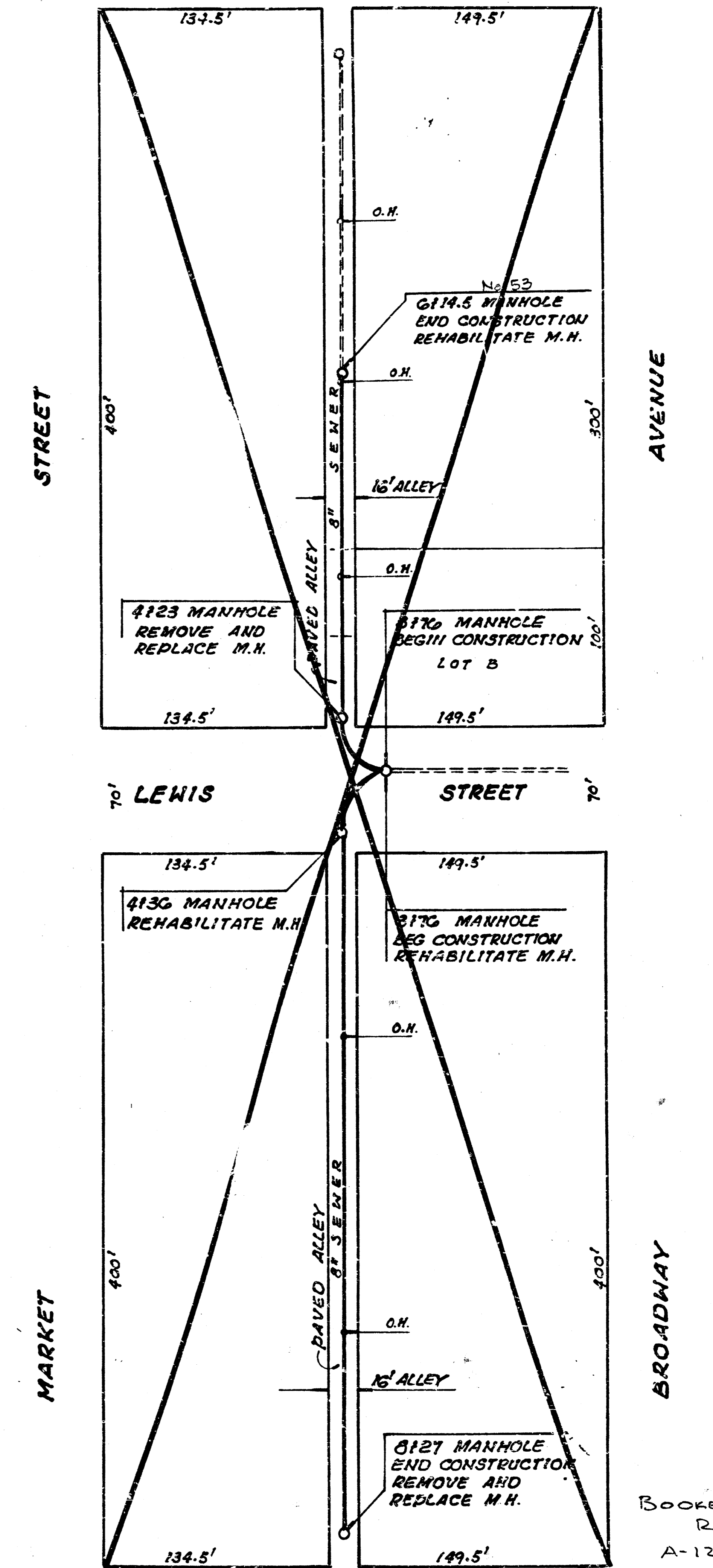


NOTE: SEWER IS 3 FT TO 4 FT DEEP.

**SITE NO. 13**

TAP AND Y LOCATIONS	
STATION	DIRECTION
4160	EAST GR1 S. ST. FRANCIS
4185	EAST 520 E. KELLOGG
5160	WEST SEALED OFF
5184.5	WEST SEALED OFF
G183.5	WEST SEALED OFF
G135.5	EAST

Booked 11-19-90 ROL  
A-233

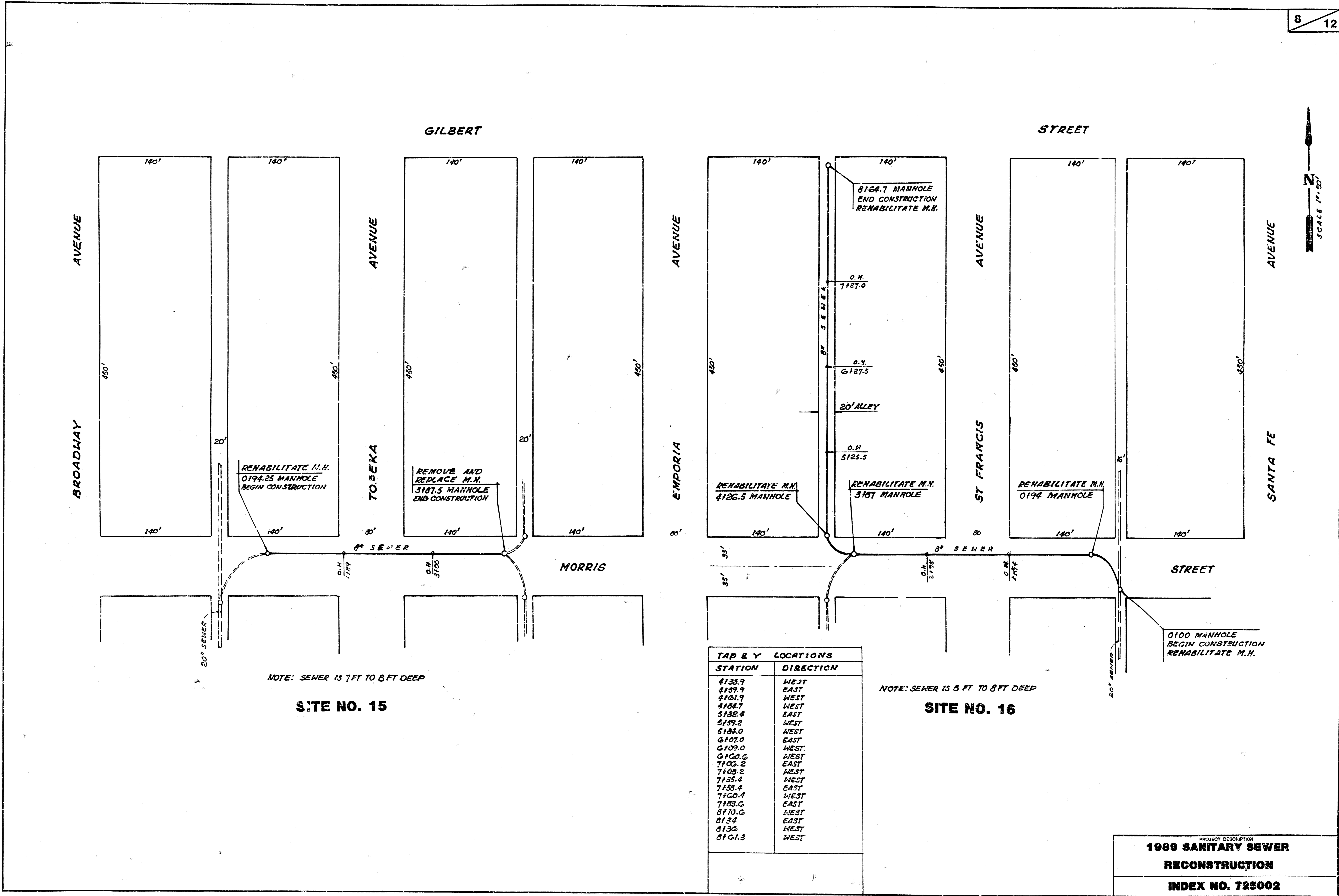


NOTE: SEWER IS 4 FT TO 6 FT DEEP.

**SITE NO. 14**

PROJECT DESCRIPTION  
**1989 SANITARY SEWER RECONSTRUCTION**  
INDEX NO. 725002

Booked 1090  
ROL  
A-127



NOTE: SEWER IS 7 FT TO 8 FT DEEP

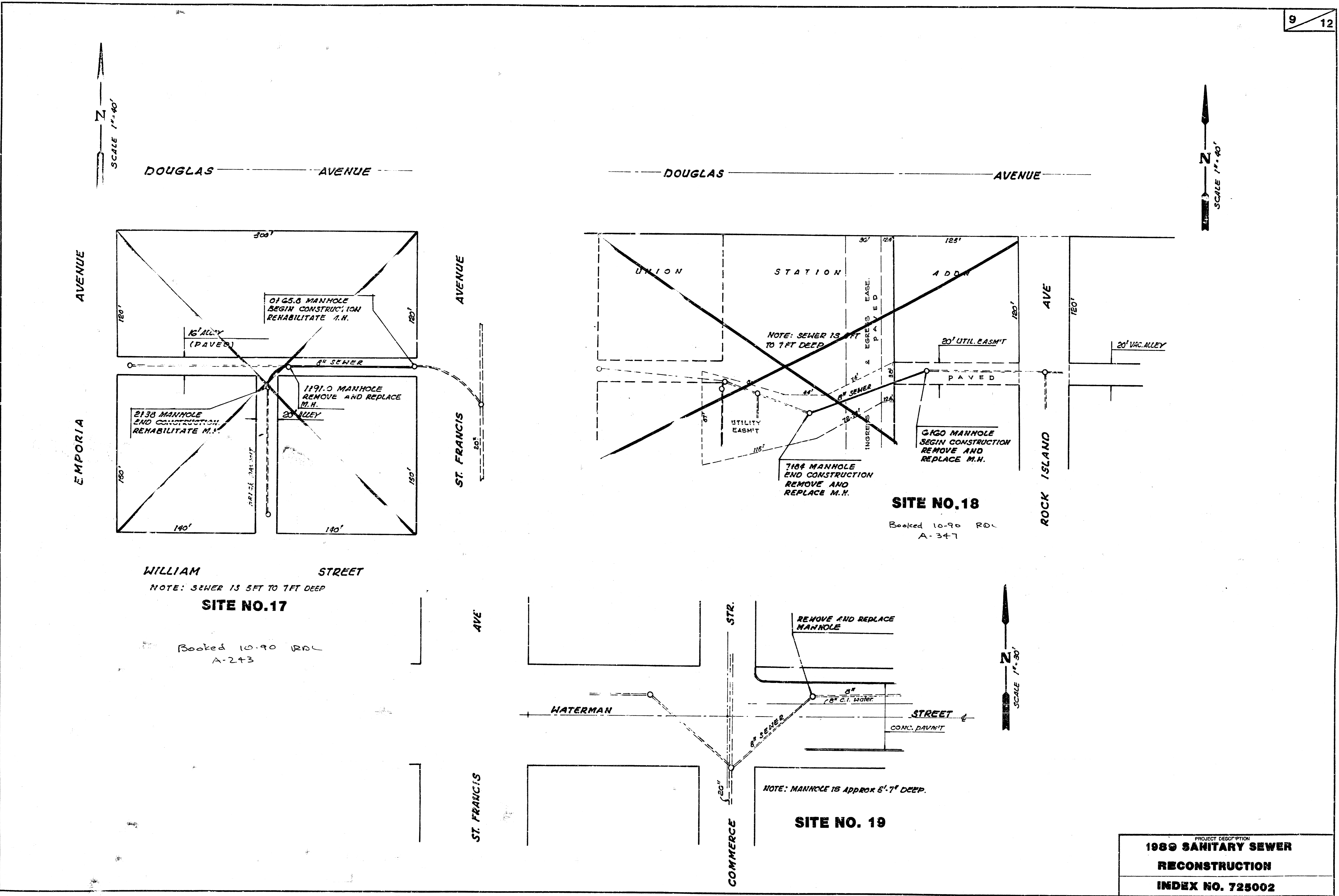
**SITE NO. 15**

NOTE: SEWER IS 5 FT TO 8 FT DEEP

**SITE NO. 16**

TAP & Y LOCATIONS	
STATION	DIRECTION
4133.9	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
6100.0	WEST
7100.2	EAST
7108.2	WEST
7133.4	WEST
7133.4	EAST
7100.4	WEST
7183.0	EAST
8110.0	WEST
8134	EAST
8130	WEST
8101.3	WEST

PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
 RECONSTRUCTION**  
 INDEX NO. 725002

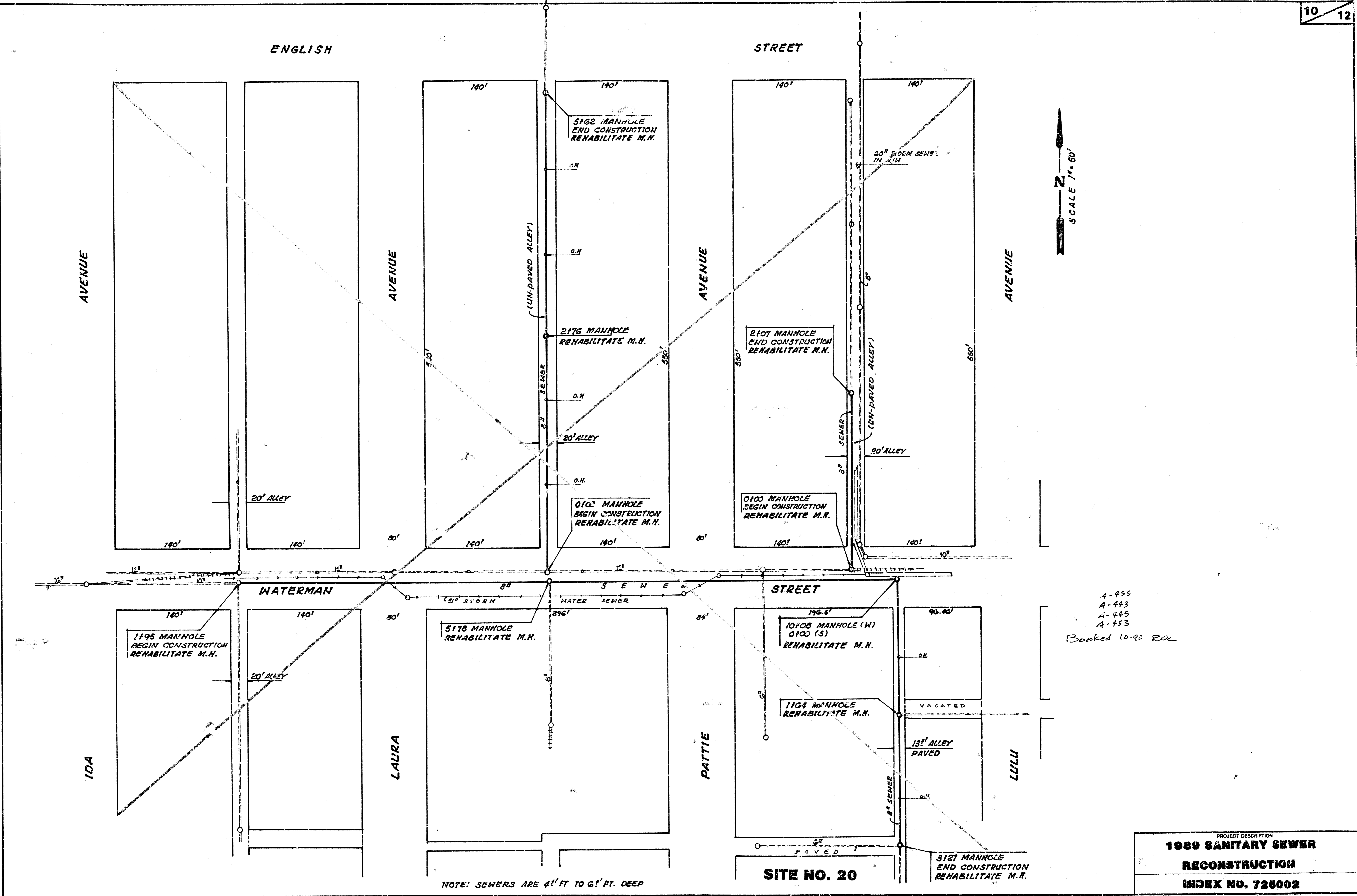


SCALE 1"=40'

SCALE 1"=40'

SCALE 1"=30'

PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
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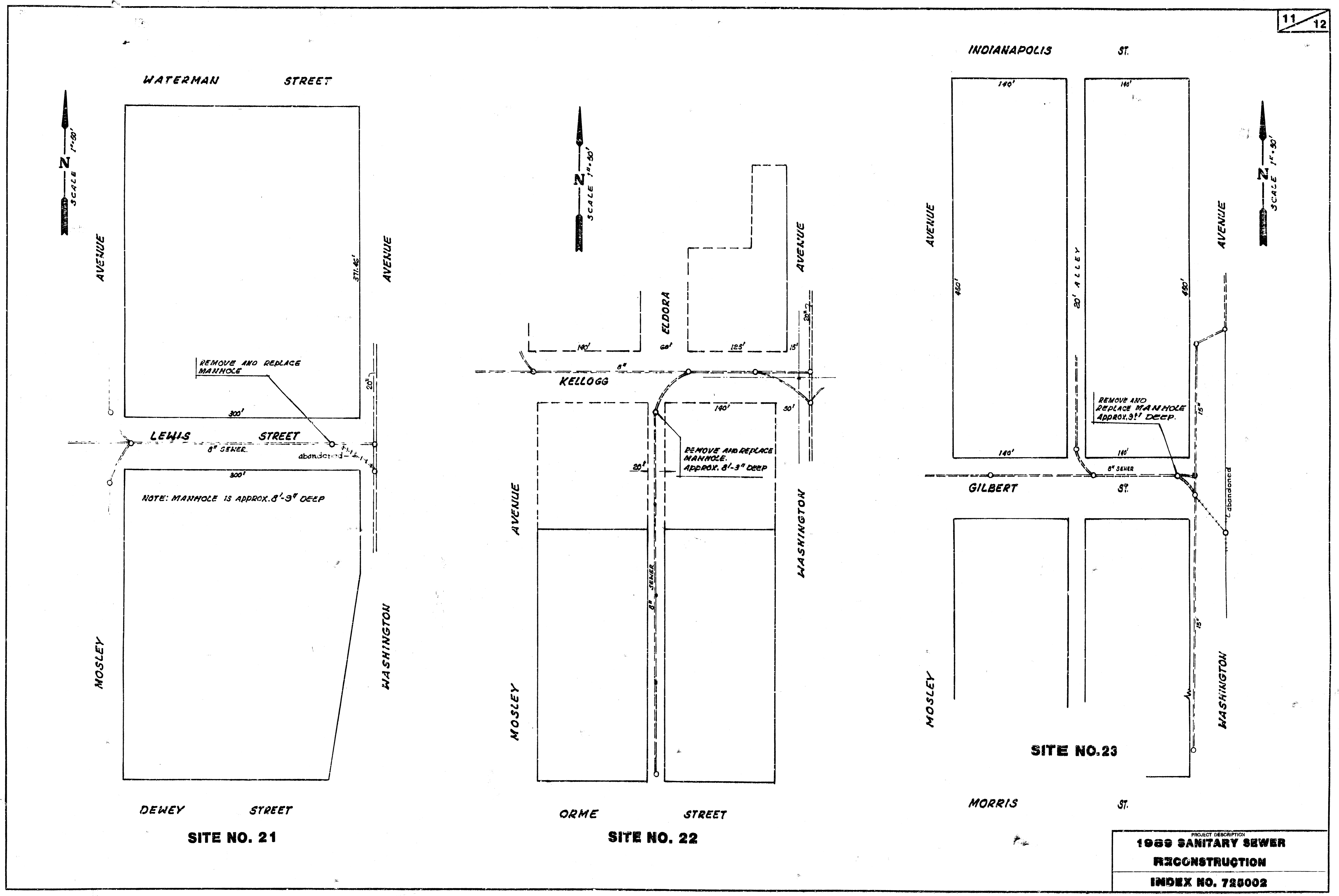


A-455  
 A-443  
 A-445  
 A-453  
 Booked 10.40 ROL

NOTE: SEWERS ARE 4' FT TO 6' FT DEEP

SITE NO. 20

PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
 RECONSTRUCTION**  
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SCALE 1"=50'

SCALE 1"=50'

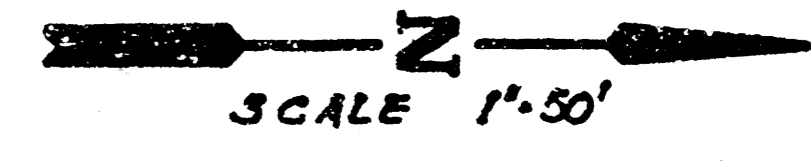
SCALE 1"=50'

SITE NO. 21

SITE NO. 22

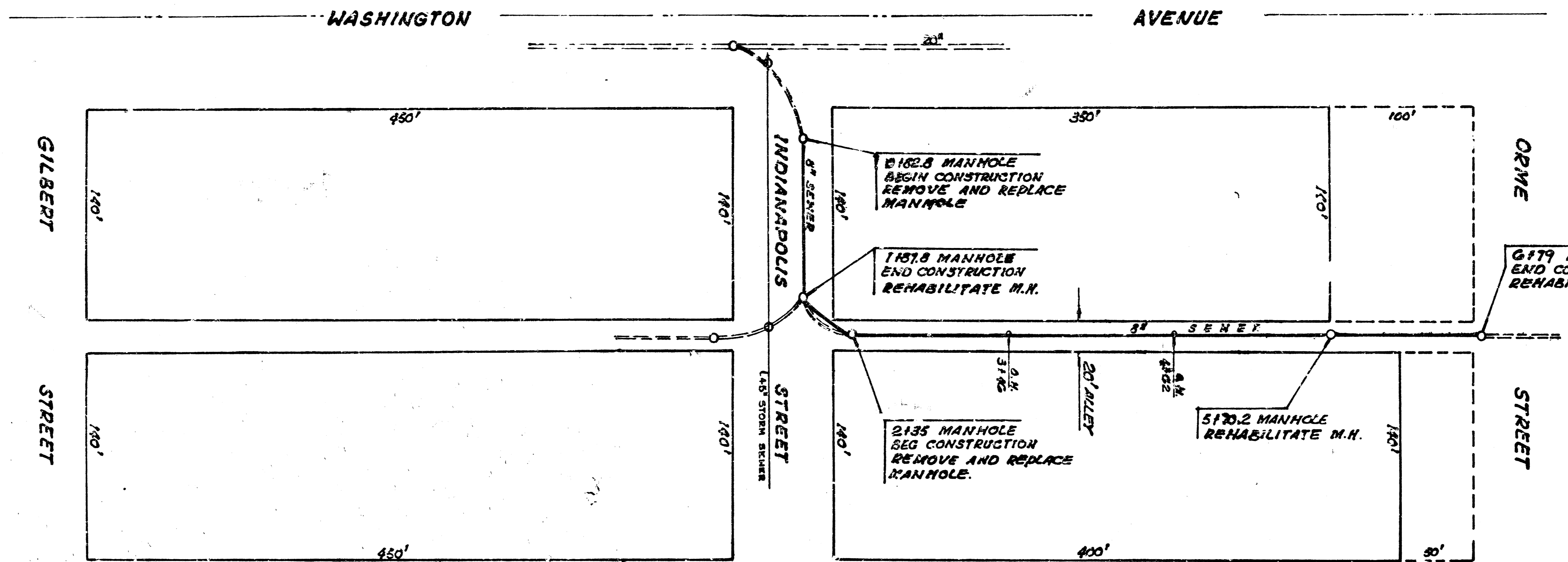
SITE NO. 23

PROJECT DESCRIPTION  
**1969 SANITARY SEWER  
 RECONSTRUCTION**  
 INDEX NO. 725002



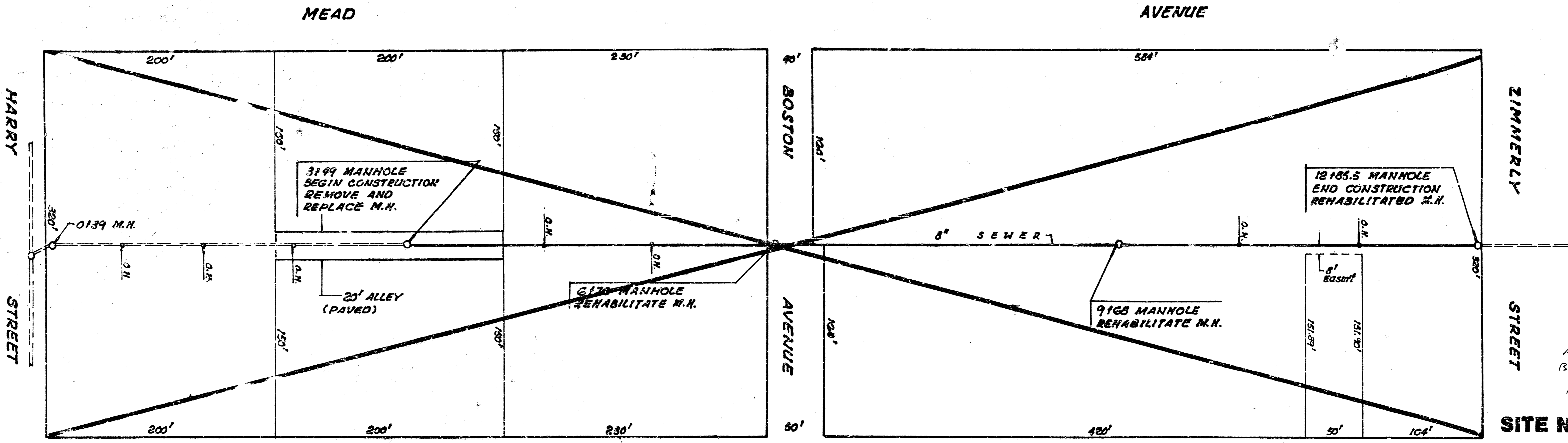
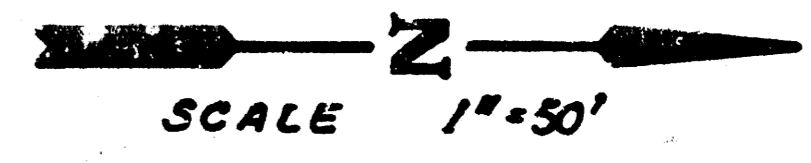
TAP & Y LOCATIONS	
STATION	DIRECTION
2138.0	EAST
2166.0	WEST
2190.0	EAST
3116.5	WEST
3140.5	EAST
3165.0	WEST
3189.0	EAST
3191.0	WEST
4164.1	EAST
4166.1	WEST
4190.7	WEST
5113	EAST
5139.0	EAST
5165.0	WEST
5194.1	WEST
G116.0	EAST
G143.2	EAST
G145.2	WEST

G09 to WASHINGTON S&L OFF 5147.7  
 G08 " " " " " " 5170.2  
 G12 " " " " " " 4194.2



SITE NO. 24

NOTE: SEWER IS 7 FT TO 8 FT DEEP



SITE NO. 25

NOTE: SEWER IS 5 FT TO 9 FT DEEP

A-307  
 Booked  
 P.O.L.  
 11-90

PROJECT DESCRIPTION  
**1989 SANITARY SEWER  
 RECONSTRUCTION**  
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