

CITY OF MASSILLON, OHIO

LOWRY-PRICE

NEIGHBORHOOD DEVELOPMENT PROGRAM

OHIO PROJECT NO A-15

IMPROVEMENT OF

STREETS, WATER, AND SEWER FACILITIES

GENERAL NOTES:

REMOVAL OF TREES AND STUMPS

THE CITY OF MASSILLON RESERVES THE RIGHT TO ORDER THE REMOVAL OF ADDITIONAL TREES OR STUMPS OUTSIDE OF THE LIMITS OF CONSTRUCTION BUT WITHIN THE RIGHT OF WAY AND OR EASEMENT LINES. PAYMENT FOR THE REMOVAL OF THESE ADDITIONAL TREES OR STUMPS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201 CLEARING AND GRUBBING.

UNDERGROUND UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE CITY OF MASSILLON DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.

ESTIMATE QUANTITIES

SPECIFIC LOCATIONS AND USAGE OF ESTIMATED QUANTITIES SET UP ON THESE PLANS TO BE USED "AS DIRECTED BY THE ENGINEER" SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

CONNECTION TO EXISTING PIPE

AT PLACES WHERE THE PLANS PROVIDE FOR PROPOSED PIPE TO BE CONNECTED TO EXISTING PIPE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE BOTH AS TO THE LINE AND GRADE BEFORE HE STARTS TO LAY THE PROPOSED PIPE, THE COST OF THIS OPERATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PERTINENT 603 CONDUIT ITEM.

MAINTENANCE OF SEWER FLOWS

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO MAINTAIN AT ALL TIMES SEWER FLOWS THROUGH EXISTING FACILITIES TO REMAIN IN PLACE AND THROUGH EXISTING FACILITIES TO BE REPLACED UNTIL NEW FACILITIES ARE COMPLETED AND PLACED INTO USE.

PAYMENT FOR ANY ADDITIONAL COSTS INVOLVED IN MAINTAINING THESE FLOWS BY PUMPING OR BY ANY OTHER MEANS APPROVED BY THE ENGINEER SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE RESPECTIVE ITEMS OF 603 CONDUIT.

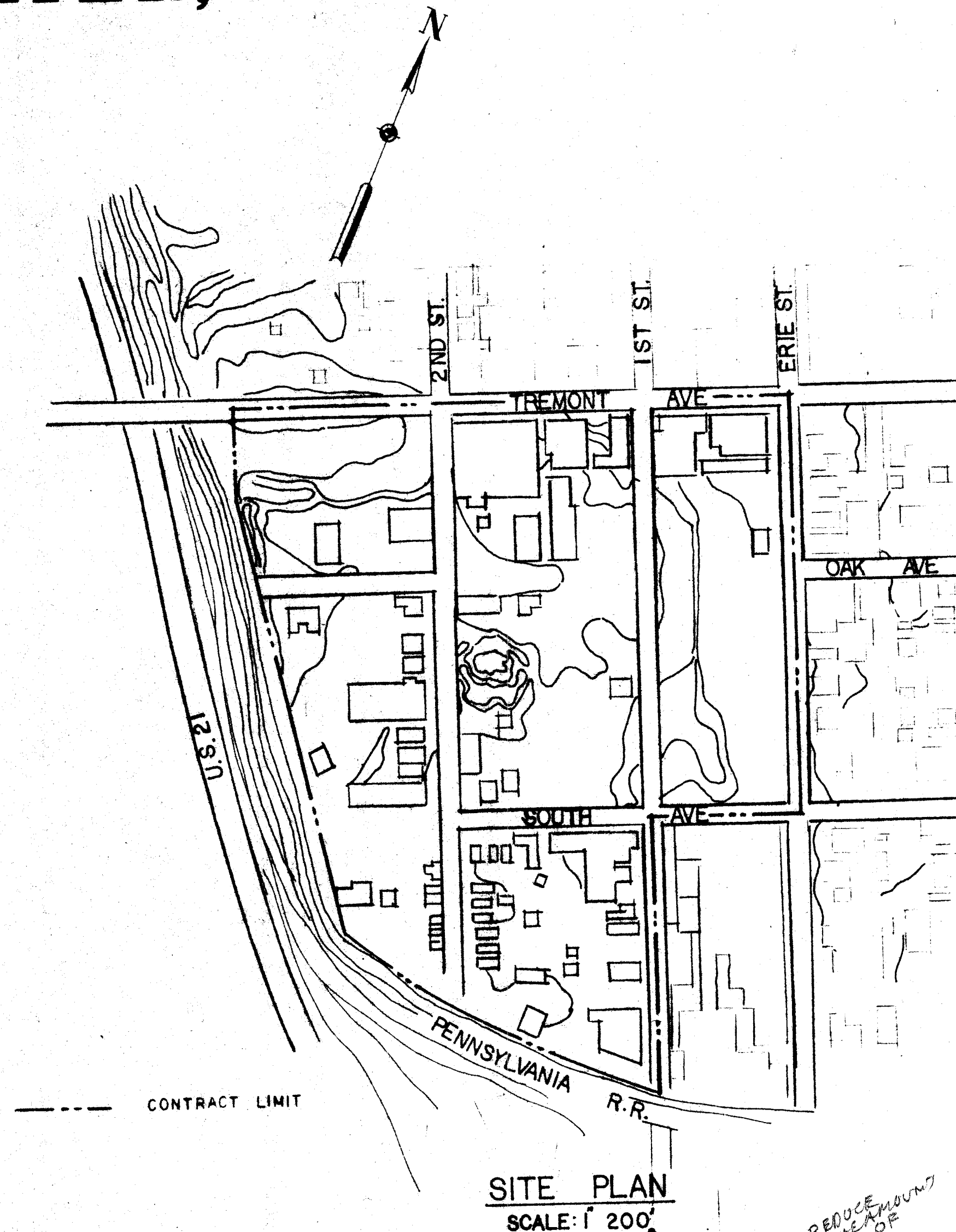
REMOVAL OF EXISTING PIPE

THE REMOVAL OF ALL EXISTING PIPE DRAINS WHICH WOULD NORMALLY BE REMOVED IN VARIOUS EXCAVATION ITEMS SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICE BID FOR THE RESPECTIVE EXCAVATION ITEM, UNLESS OTHERWISE ITEMIZED IN THE PLANS.

TOTAL THICKNESS OF PAVEMENT TO BE USED IS 1" OF 404 & 3 1/2" OF 301

1. PROVIDE OPENINGS FOR DOWN SPOUTS IN EACH LOT OR AS DIRECTED BY ENGINEER, ALSO ADDITIONAL OPENING, INCLUDE IN CURB PRICE.
2. ALL CONC. WORK TO BE 6 BAG MIX AND LIMESTONE AGGREGATE.
3. EDGE OF OLD PAVEMENT MUST NOT BE REMOVED WHEN EXCAVATING FOR BASE, IF REMOVED IT SHALL BE REPLACED WITH ASPH BASE AS DIRECTED BY ENGINEER, CONTRACTOR IS TO FURNISH ALL CYLINDER TESTS ARE TO BE TAKEN AS ORDERED BY ENGINEER, STORAGE OF TEST CONES UNTIL TAKEN NECESSARY CYLINDERS FOR TESTS AND TO PROVIDE ADEQUATE STORAGE OF TEST CONES UNTIL TAKEN TO TESTING LABORATORY BY CONTRACTOR, TEST TO BE PAID BY CONTRACTOR.
4. ALL EXISTING SANITARY DITCHES RECOMPACTED AS REQUIRED BY ENGINEER.
5. ALL MATERIALS 301, 404, CONCRETE ETC. AND METHODS OF APPLICATION, CONSTRUCTION ETC. USED ON THIS JOB MUST MEET THE LATEST STATE OF OHIO DEPT. OF HIGHWAYS SPECIFICATIONS. IF UNSUITABLE MATERIAL IS ENCOUNTERED, DITCHES TO BE FILLED WITH SUITABLE MATERIAL AT ENGINEER SPECIFICATIONS.
6. CONTRACTOR SHALL PAY THE CITY'S INSPECTORS FOR ALL WORK BEFORE 7:30 A.M. AND AFTER 4:00 P.M. MONDAY THRU FRIDAY AND ALL HOURS ON SATURDAY, SUNDAY OR HOLIDAYS AT TIME AND ONE HALF THE RATE IN THE CITY'S WAGE ORD. THAT IS IN EFFECT.
7. WHERE REQUIRED COMPACTION IS INCLUDE IN THE COST OF PIPE.

10. STREET SIGNS, STOP SIGNS DAMAGED BY CONTRACTOR TO BE REPLACED BY CONTRACTOR AT HIS EXPENSE.
11. ALL HYDRANTS & WATER BOXES TO BE REPLACED BY OTHERS.



SITE PLAN
SCALE: 1" = 200'

CONTRACT ITEMS
THE CITY OF MASSILLON RESERVES THE RIGHT TO DELETE ANY ITEM IN THIS CONTRACT.
LETTER TO PROCEED:
CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION ON ANY PORTION OF

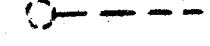
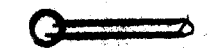
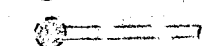
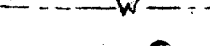
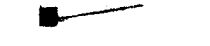
MARK ROSS _____ MAYOR
BLASE SPARMA _____ SAFETY SERVICE DIRECTOR
ROBERT WAGONER _____ CITY ENGINEER

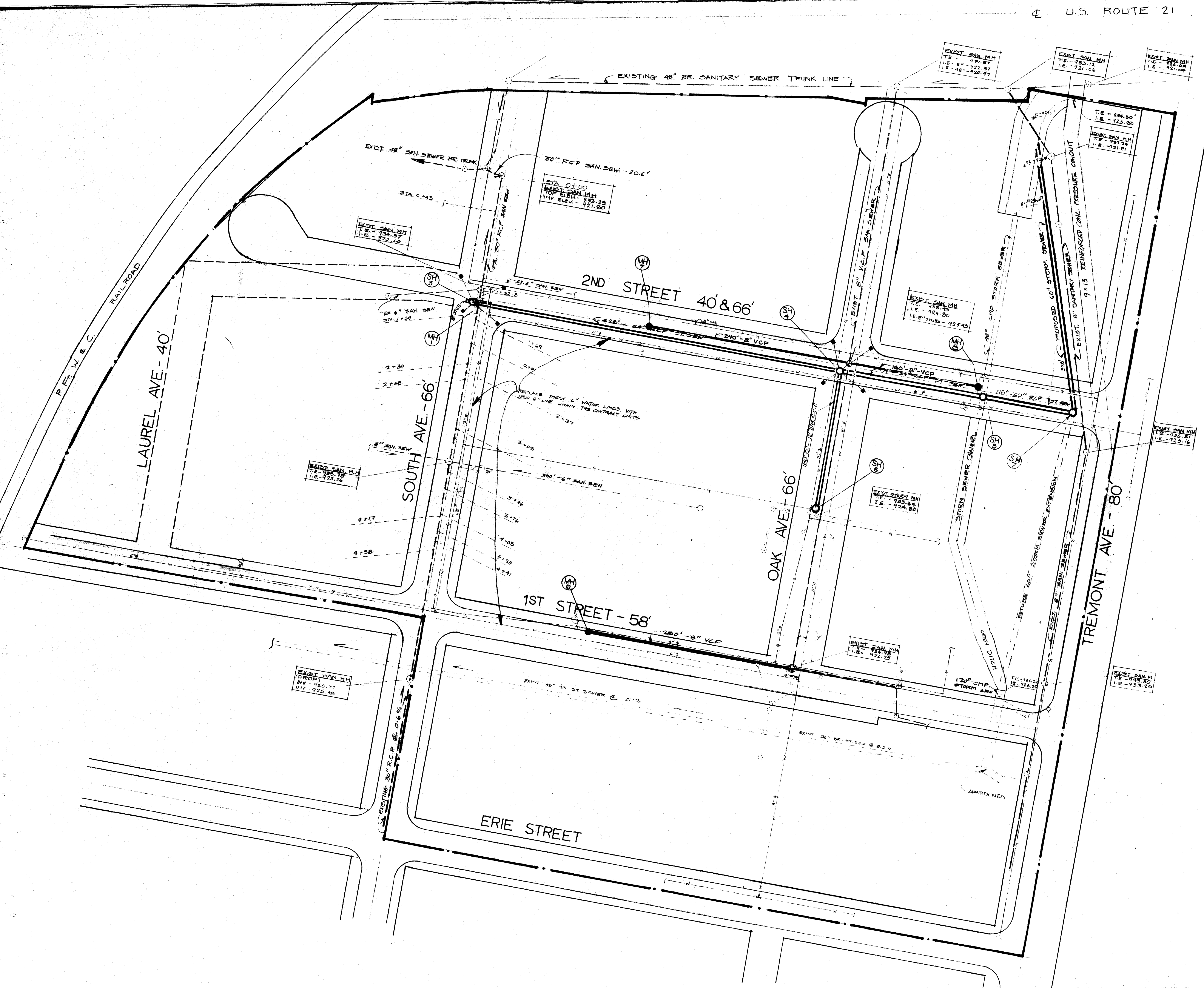
SCHEDULE OF DRAWINGS

NO	DESCRIPTION
1	TITLE SHEET - SITE PLAN
2	SITE PLAN - EXISTING & PROPOSED UTILITIES
3	WATER MAINS - " " FACILITIES
4	SANITARY SEWER - " " " "
5	STORM SEWER - " " " "
6	STREET IMPROVEMENT - SECOND ST. (TREMONT TO SOUTH)
7	" " SOUTH AVE. (1ST TO 2ND STS.)
8	TYPICAL CROSS-SECTIONS & DETAILS
9	" " " "
10	PROPERTY SURVEY - TOTAL SITE
11	STREETS SURVEY - HOR. & VERT. CONTROLS
12	" " " " " "
13	" " " " " "
14	" " " " " "
15	CONSTRUCTION DETAILS OF STORM BOXES 5 AND 7

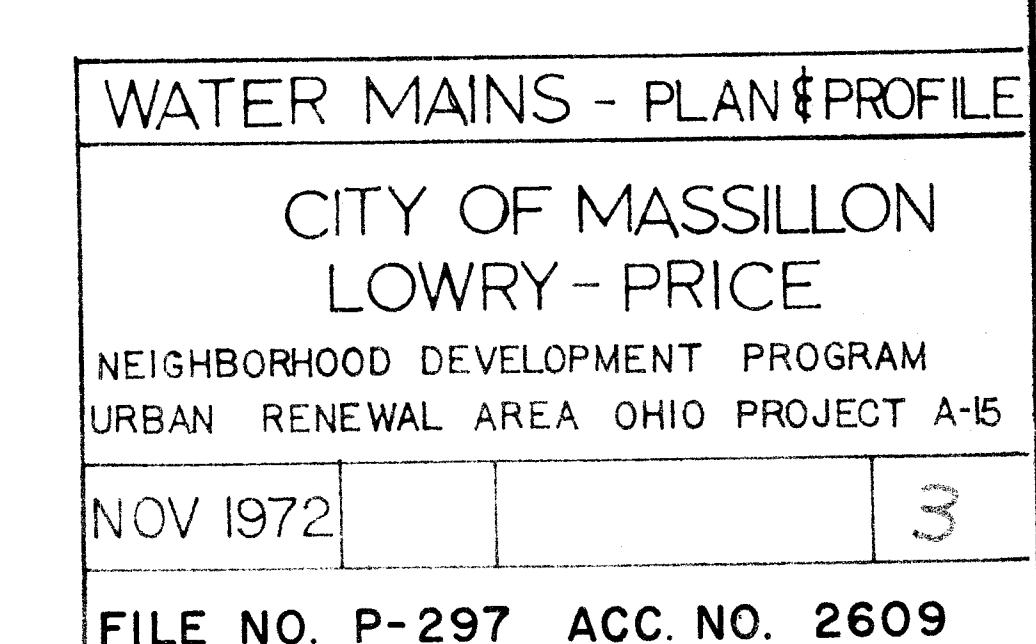
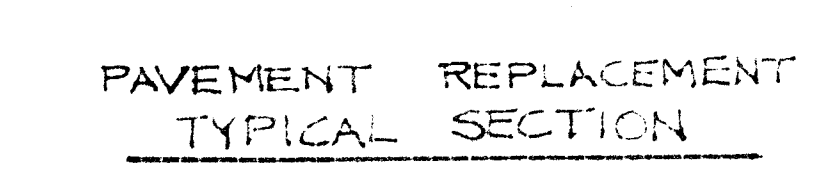
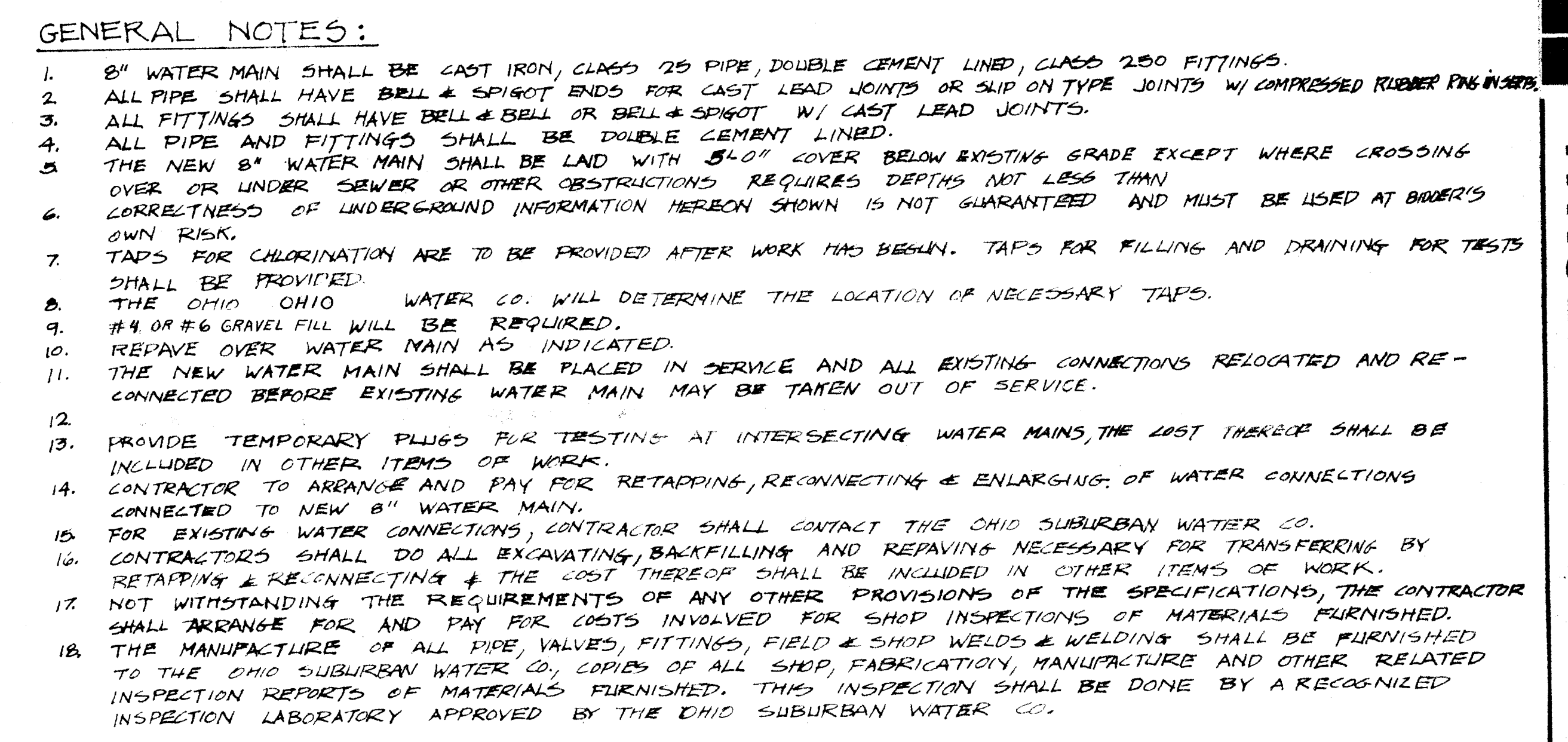
SCALE: 1"=50'

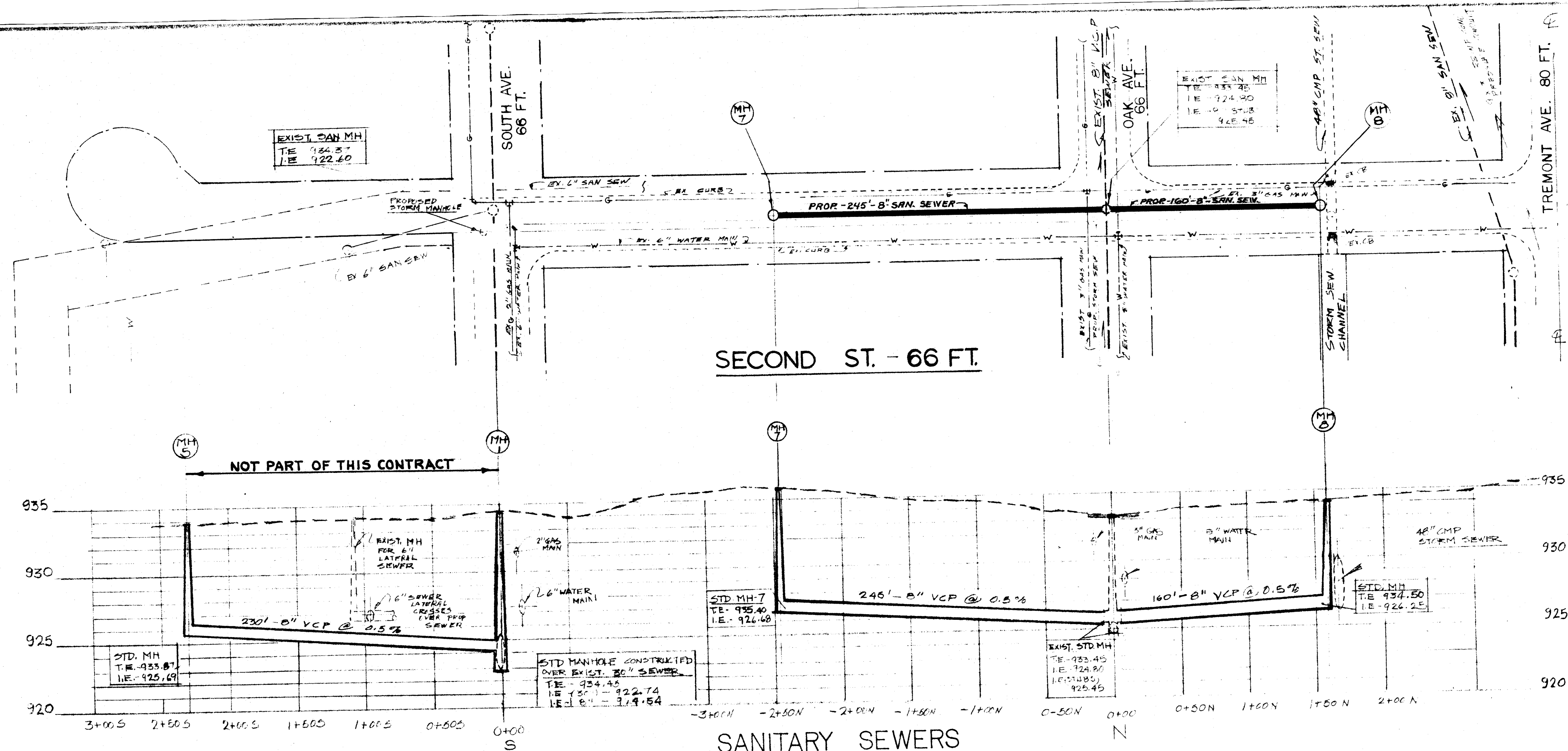
LEGEND

-  SANITARY SEWER & MANHOLE - PROPOSED
-  SANITARY SEWER & MANHOLE - EXISTING
-  STORM SEWER & MANHOLE - PROPOSED
-  STORM SEWER & MANHOLE - EXISTING
-  WATER LINE - PROPOSED
-  WATER LINE - EXISTING
-  GAS LINE - EXISTING
-  CATCH BASIN - PROPOSED
-  CATCH BASIN - EXISTING
-  CONTRACT LIMITS



SITE PLAN - UTILITIES		
CITY OF MASSILLON		
LOWRY - PRICE 2		
NEIGHBORHOOD DEVELOPMENT PROGRAM		
URBAN RENEWAL AREA OHIO PROJECT A-15		
NOV 1972	REV. NO.	NATURE OF REVISION REV. BY
FILE NO. P-297	ACC. NO.	2608



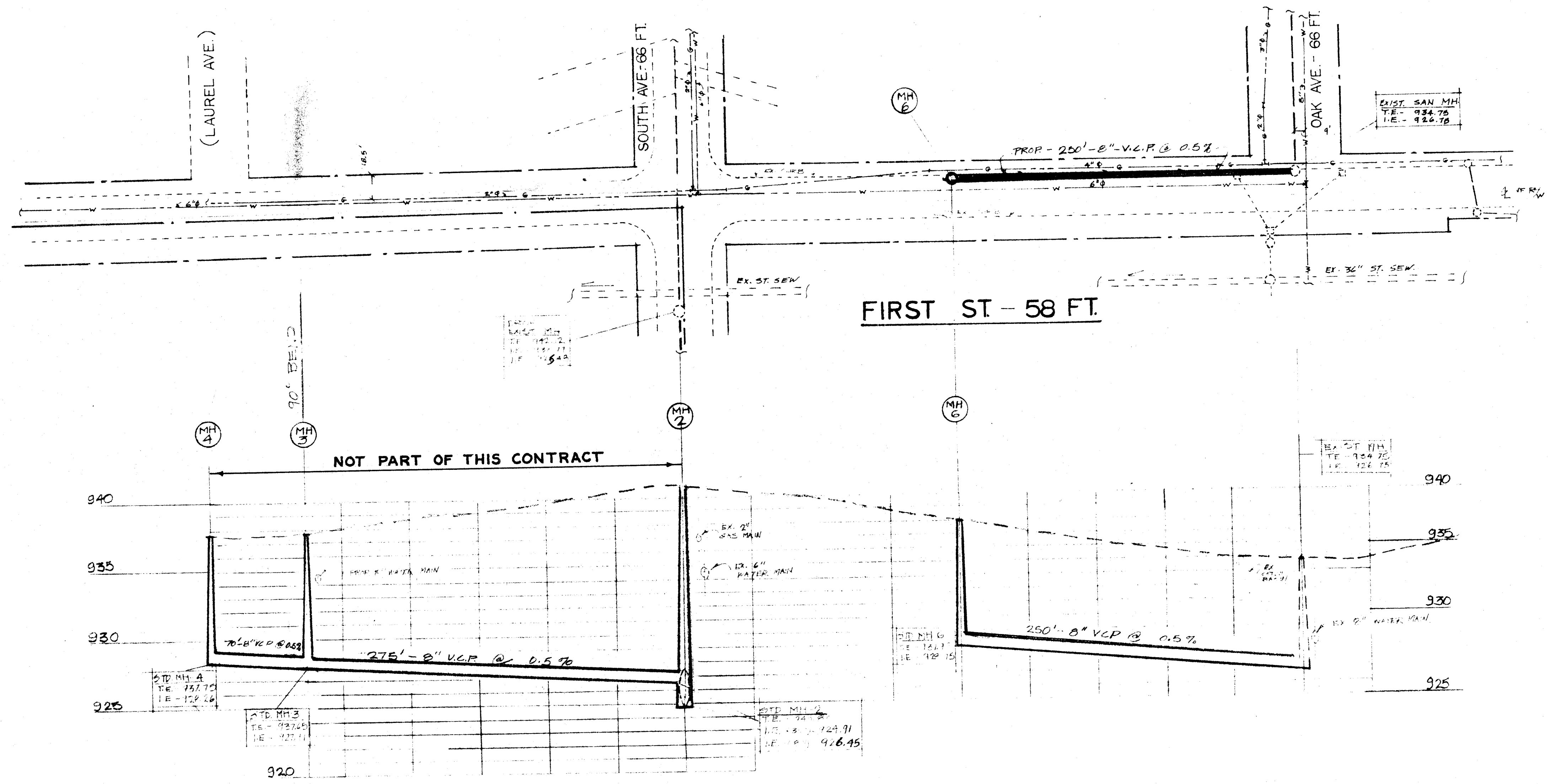
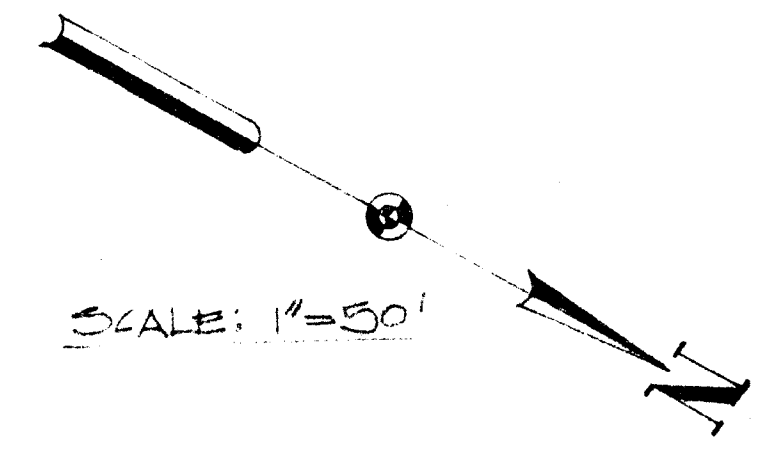


SECOND ST. - 66 FT.

SANITARY SEWERS
PLAN & PROFILE

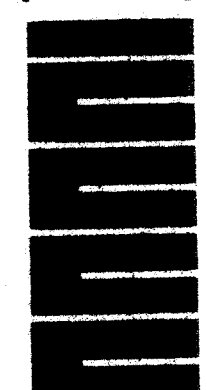
HOR. SCALE: 1" = 50'
VERT. SCALE: 1" = 5'

- LEGEND
- PROPOSED SANITARY SEWER W/ MANHOLE
 - EXISTING SANITARY SEWER W/ MANHOLE
 - PROPOSED STORM SEWER W/ MANHOLE
 - W— EXISTING WATER MAIN
 - G— EXISTING GAS MAIN
 - C— EXISTING CATCH BASIN
 - C— EXISTING CURB LINE
 - WYE— 6" TO 8" VCP WYE
 - STUB— 8" VCP MANHOLE STUB

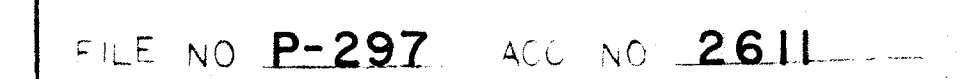
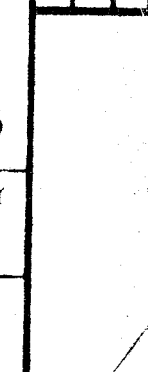


FIRST ST. - 58 FT.

SANITARY SEWER PLAN & PROFILE	
CITY OF MASSILLON LOWRY PRICE	
NEIGHBORHOOD DEVELOPEMENT PROGRAM URBAN RENEWAL AREA OHIO PROJECT A-15	
NOV 1972	4
FILE NO. P-287 APP NO. 2610	



DATE	12-10-72
SCALE	1" = 50' / 1" = 5'
APP NO.	2610



GENERAL NOTES:

SEE DETAIL SHEETS FOR PAVEMENT & SIDEWALK
CONSTRUCTION DETAILS & INSTRUCTIONS - SHEETS 1&2

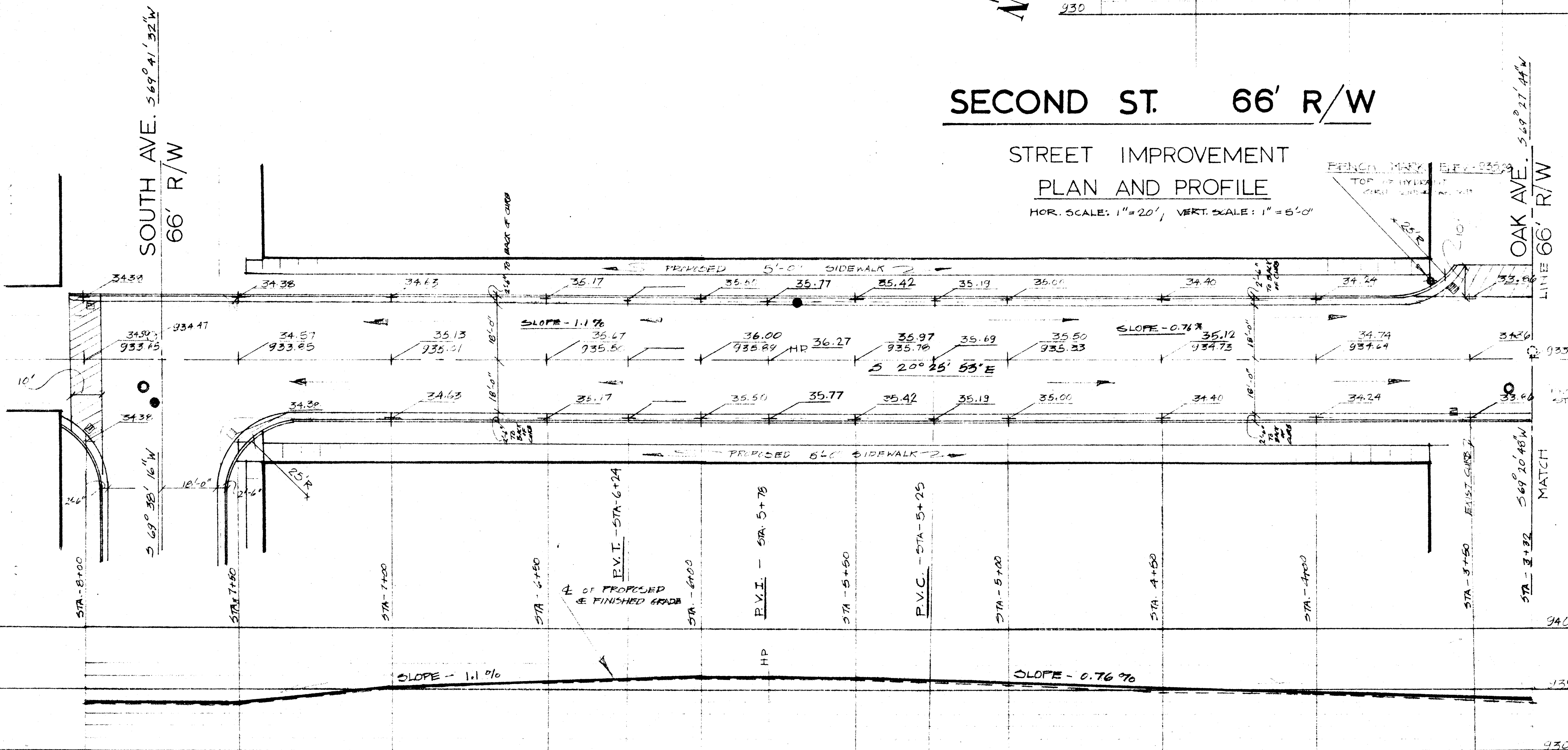
SEE DRAINAGE DWG'S & DRAINAGE DETAIL SHEETS FOR
MANHOLES, GUTTER INLETS & CATCH BASIN CONSTRUCTION
DETAILS - SHEETS 4,5,8,9

CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE
FIELD BEFORE BEGINNING CONSTRUCTION

SECOND ST. 66' R/W

STREET IMPROVEMENT PLAN AND PROFILE

HOR. SCALE: 1"=20', VERT. SCALE: 1"=5'-0"



- #### LEGEND
- PROPOSED FINISH GRADE ELEV. - (934.74)
 - - - EXISTING GRADE ELEV.
 - - - EXISTING CURB & GUTTER
 - - - PROPOSED CURB & GUTTER
 - PROPOSED STORM MANHOLE
 - PROPOSED SANITARY SEWER MANHOLE
 - EXISTING SANITARY SEWER "
 - EXISTING CATCH BASIN OR GUTTER INLET
 - PROPOSED CATCH BASIN OR GUTTER INLET
 - DRAINAGE DIRECTION OF FLOW
 - + H.P. HIGH POINT
 - ////// AREA OF WEDGING OF NEW PAVEMENT TO EXISTING PAVEMENT

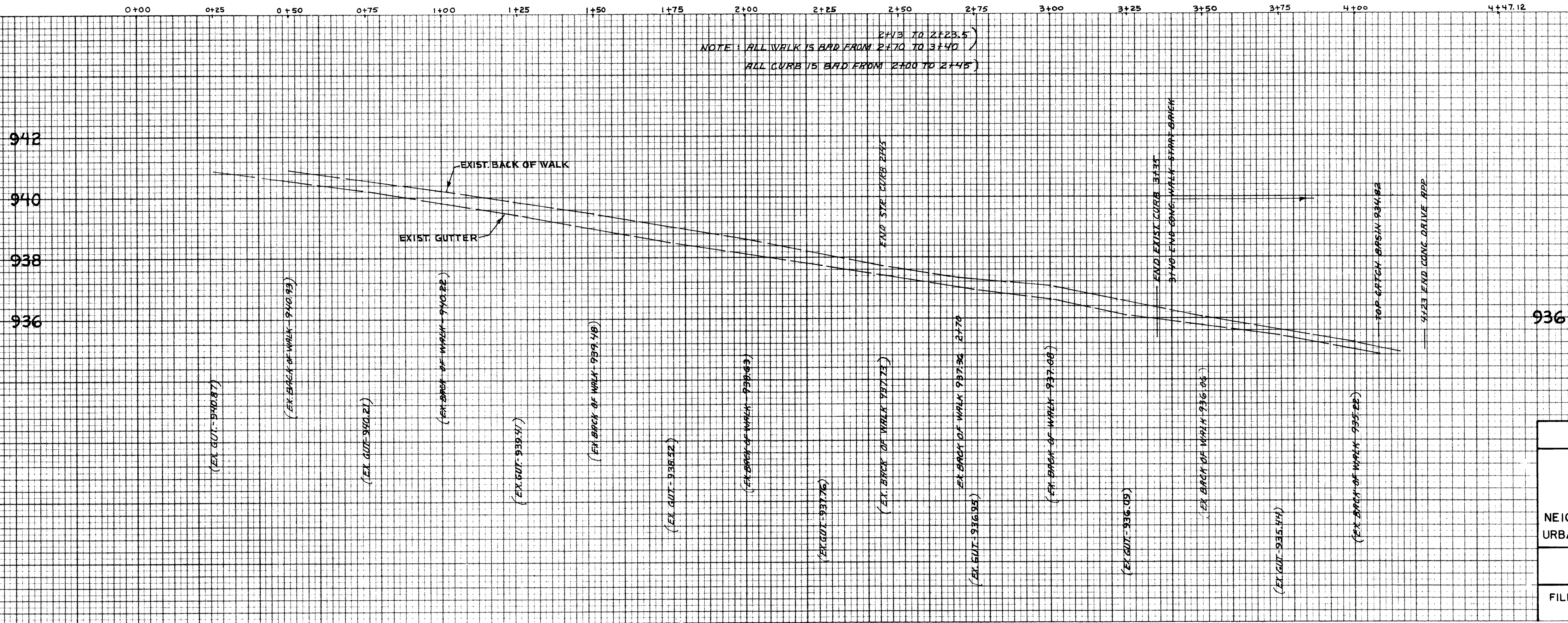
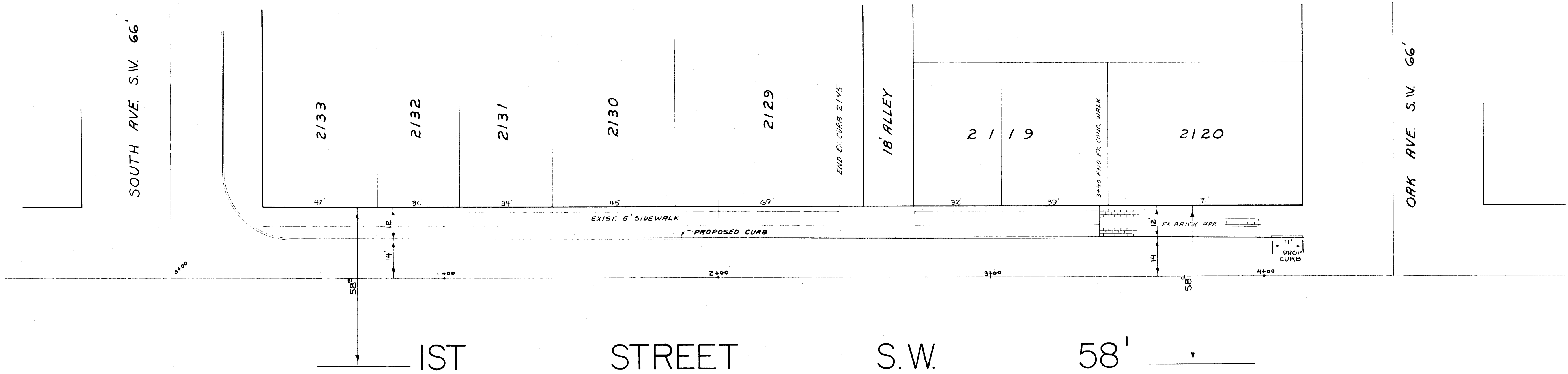
STREET IMPROVEMENT - 2ND ST.
CITY OF MASSILLON
LOWRY-PRICE

NEIGHBORHOOD DEVELOPMENT PROGRAM
URBAN RENEWAL AREA OHIO PROJECT A-15

NOV-1972

DATE	
NO.	
FINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	

DATE	
NO.	
ORIGINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	



ENGINEERING DEPT. - MASS.		
CITY OF MASSILLON LOWRY - PRICE		
NEIGHBORHOOD DEVELOPMENT PROGRAM URBAN RENEWAL AREA OHIO PROJECT A-15		
REV. NO.	NATURE OF REVISION	REV. BY
FILE NO. P-297	ACC. NO. 2620-A	