

CITY OF MASSILLON, OHIO

PAVING & RESURFACING PLANS

RESURFACING - OSAGE AVE S.E., SHAWNEE AVE S.E., UTE AVE S.E., HURON RD. S.E., 3RD ST. S.E., OVERLOOK AVE S.W.
CARLENE AVE S.W., WEBB AVE S.W., WALNUT RD. S.W., 5TH ST. S.W., 11TH ST. N.E., ORCHARD AVE N.E.
FEDERAL AVE N.E., 6TH NE., HANKINS RD. N.E., ALDEN AVE N.W. PRISCILLA AVE N.W., CARVER ST. N.W.
GUY ST. N.W., CLIFF ST. N.W., MAIN WEST
PAVING - OVERLOOK AVE S.W., COLONIAL PARKWAY & THOMAS CIR. N.E., 10TH ST. N.E., 27TH ST. N.W.

GENERAL NOTES

ALL CONSTRUCTION TO BE CITY OF MASSILLON SPECIFICATIONS AND STANDARDS, AND THE LATEST ADDITION OF THE STATE OF OHIO, DEPT. OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS.
A PRE CONSTRUCTION MEETING SHALL BE HELD WITH THE CONTRACTOR, SUB-CONTRACTORS, CITY ENGINEER E.E.O. OFFICER.
THE E.E.O. OFFICER SHALL RECEIVE THE REQUIRED WEEKLY AND MONTHLY REPORTS ON THIS PROJECT.
WHEN CONFLICTS ARISE OVER THE INTERPRETATION OF NOTES AND DETAILS IN THE DRAWINGS, THE DRAWINGS TAKE PREFERENCE OVER GENERAL PROVISIONS AND SPECIFICATIONS THAT APPEAR IN THE CONTRACT.
THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL ON ALL STREETS PER ITEM 614, MAINTAINING TRAFFIC AT ALL TIMES, HE SHALL POST STREETS FOR NO PARKING THE DAY BEFORE PAVING IS BEGUN.
ALL CONSTRUCTION PAVING AND RESURFACING SHALL BE COMPLETED BEFORE SEPT. 15TH UNLESS ORDERED BY THE CITY.
THE CITY RESERVE THE RIGHT TO DELETE SOME OF THE STREETS IN THIS PROJECT, IF THE PROJECT EXCEEDS THE CAPITAL, THE CITY HAVE ON HAND.
THE CONTRACTOR MAY USE ADJUSTING RINGS, BUT TYPE MUST BE APPROVED BY THE ENGINEER.

ITEM SPECIAL-PAVEMENT PLANING

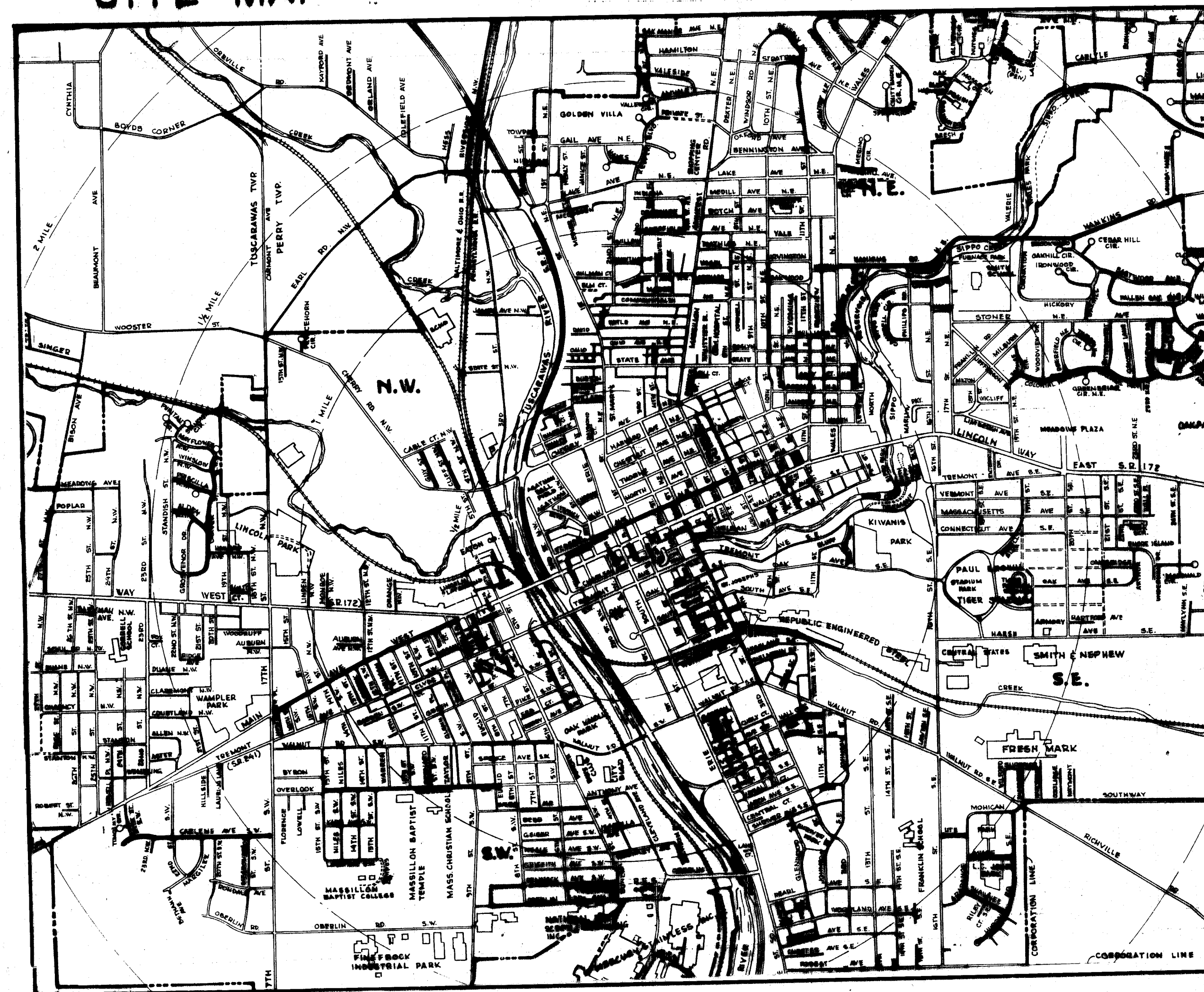
BITUMINOUS WITHOUT HEATING THE CONTRACTOR SHALL PLANE OFF EXISTING ASPHALT SURFACE, AS SHOWN ON THE TYPICAL SECTIONS TO THE LIMITS SHOWN ON THE PLANS.
THE PLANNER USED SHALL BE CAPABLE OF PLANING DIRECTLY ADJACENT TO A CURB. THE CONTRACTOR SHALL USE REASONABLE CARE TO NOT DAMAGE EXISTING CURBING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ANY CURBING DAMAGE AS A RESULT OF THIS WORK AT HIS EXPENSE, TO KEEP THE WORK AREAS CLEAR OF DEBRIS AND GRINDINGS. TO MAKE THE PLANE SURFACE AVAILABLE TO TRAFFIC AS SOON AS POSSIBLE AFTER PLANING OPERATIONS ARE COMPLETE AND TO CLEAN ALL PAVEMENT SURFACES IMMEDIATELY PRIOR TO RESURFACING. THE ASPHALT MATERIAL THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH SECTION 203.05.
PAYMENT FOR THIS WORK WILL BE MADE AT UNIT PRICE BID PER SQUARE YARD OF ITEM SPECIAL-PAVEMENT PLANING AND SHALL CONSTITUTE FULL COMPENSATION FOR FURNISHING ALL MATERIALS AND EQUIPMENT NECESSARY TO PLANE THE EXISTING PAVEMENTS AS SHOWN ON THE PLANS.

SHEETS

INDEX OF STREETS

1. OSAGE, SHAWNEE, UTE AVE S.E., (OVERLOOK AVE S.W. 15TH TO 17TH)
2. HURON RD. S.E.
3. CARLENE AVE S.W., ALDEN AVE N.W., PRISCILLA AVE N.W.
4. OVERLOOK AVE S.W., (EUCLID TO 15TH), WEBB AVE S.W.
5. WALNUT RD. S.W., 3RD ST. S.E.
6. 5TH ST. S.W., GUY ST. N.W., CLIFF ST. N.W.
7. 11TH ST. N.E.
8. ORCHARD AVE N.E., FEDERAL AVE N.E.
9. 6TH ST. N.E., CARVER ST. N.W.
10. HANKINS RD. N.E.
11. MAIN AVE WEST
12. THOMAS CIR., COLONIAL PARKWAY N.E.
13. 10TH ST. N.E. (3-SHEETS A, B, C)
14. 27TH ST. N.W. (2-SHEETS A, B)

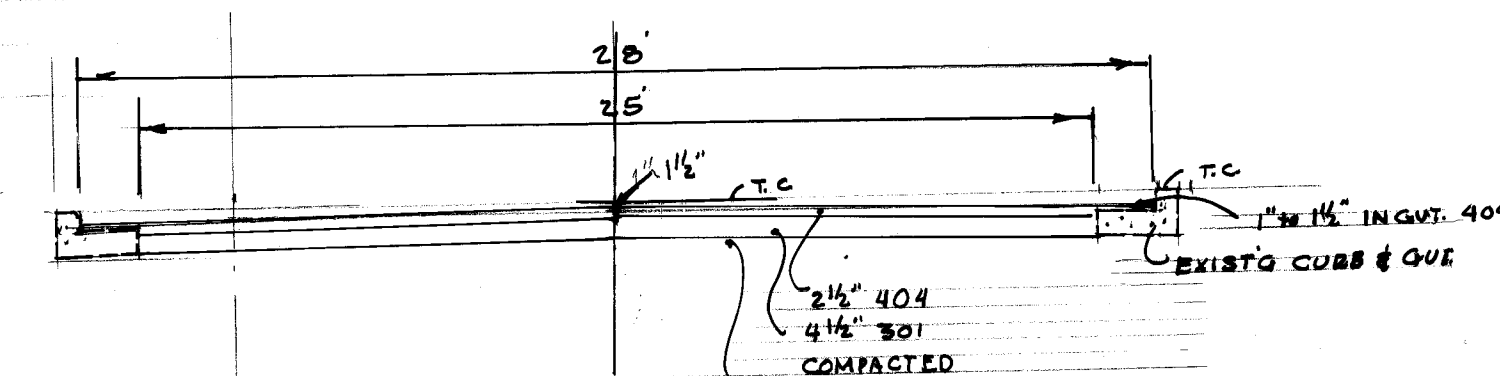
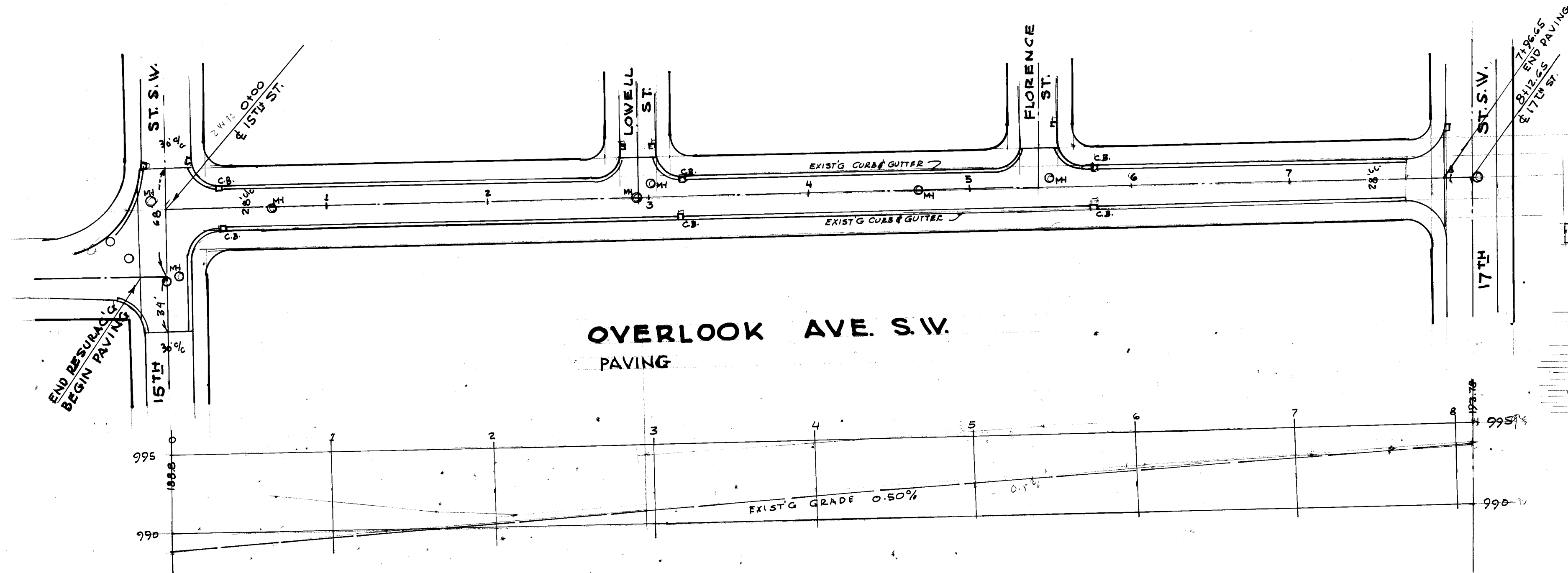
SITE MAP



MAYOR _____ FRANCIS H. CICCHINELLI JR.
SAFETY SERVICE DIR. BILL H. HAMIT
CITY ENGINEER _____ ROBERT WAGONER

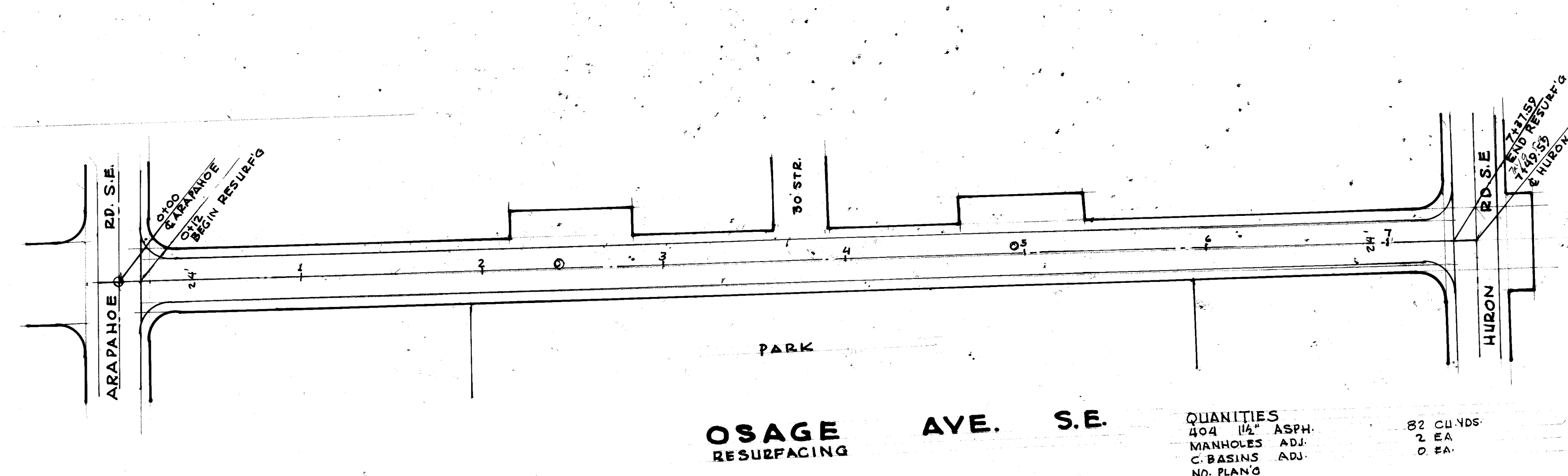
PREPARED BY RON MCPHERSON
MASSILLON CITY ENGINEERING DEPARTMENT

STREETS TO BE RESURFACED



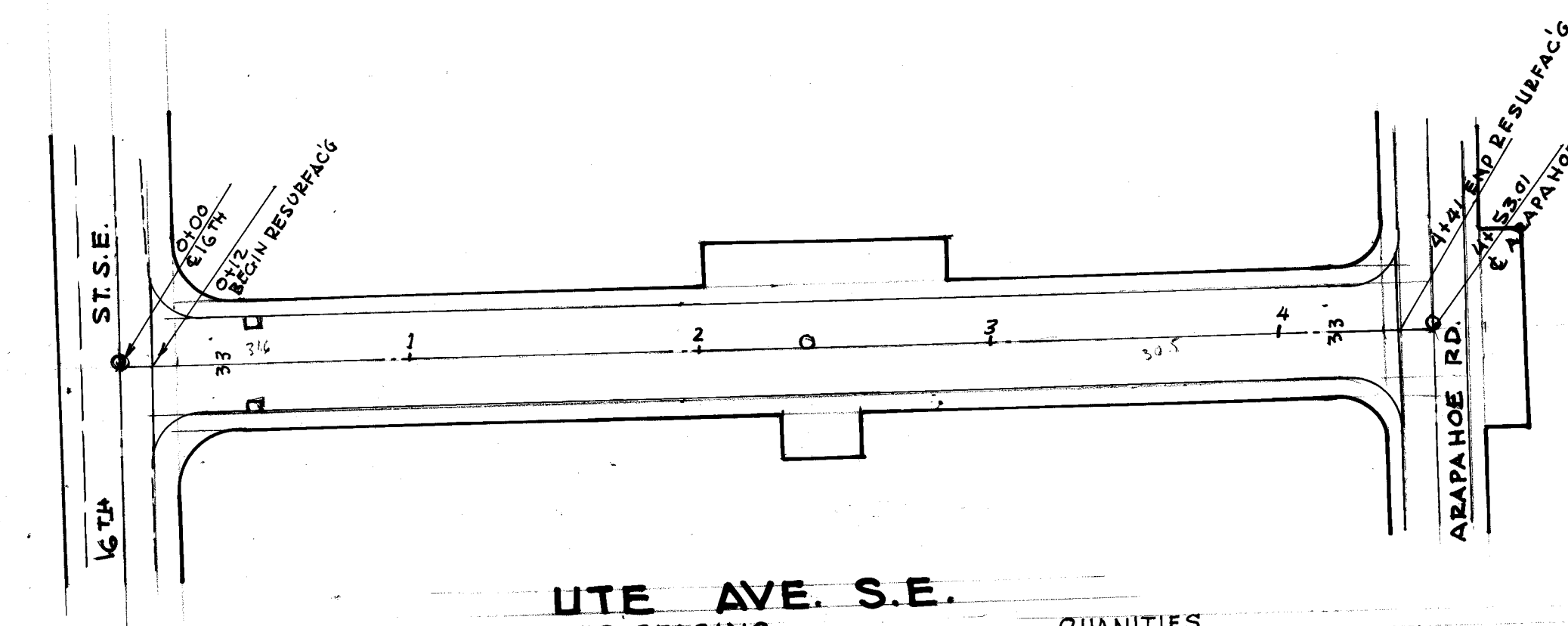
TYPICAL SECTION OVERLOOK AVE.
SCALE 1"=5'

QUANTITIES	
203 EXCAVATION	695 CU.YD.
301 BIT. AGG. BASE	329 CU.YD.
404 ASPH. CONC.	196 CU.YD.
MANHOLES ADJ.	8 EA.
C. BASINS ADJ.	6 EA.



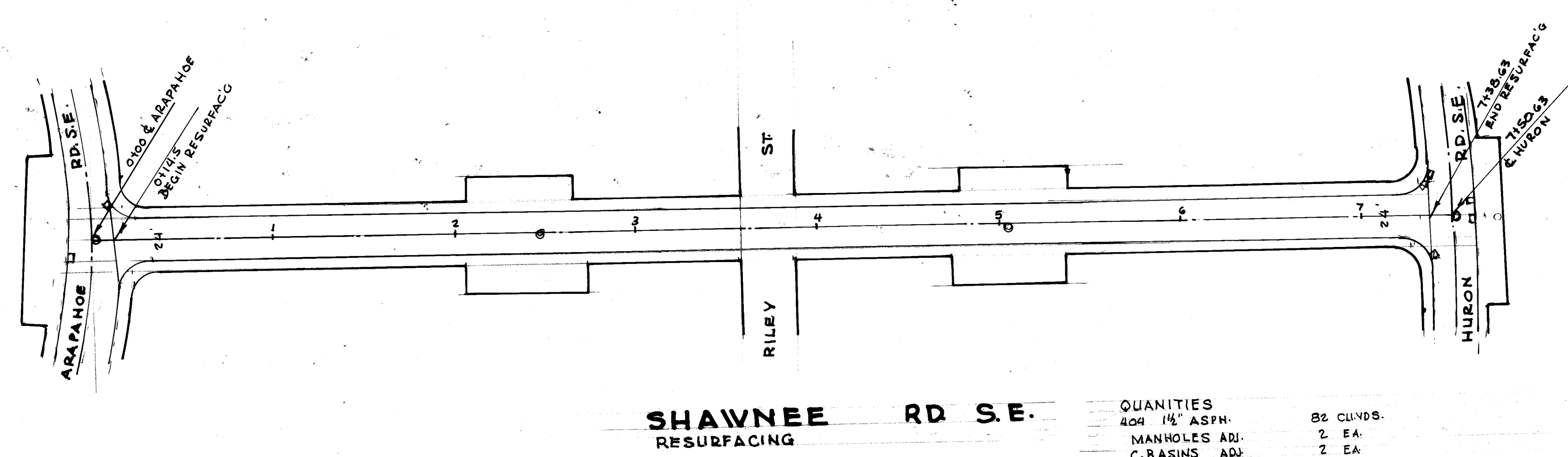
OSAGE AVE. S.E.
RESURFACING

QUANTITIES	
404 1 1/2" ASPH.	82 CU.YDS.
MANHOLES ADJ.	2 EA.
C. BASINS ADJ.	0 EA.
NO PLAN'G	



UTE AVE. S.E.
RESURFACING

QUANTITIES	
404 1 1/2" ASPHALT	67 CU.YDS.
MANHOLES ADJ.	1 EA.
C. BASINS ADJ.	2 EA.
NO PLAN'G	

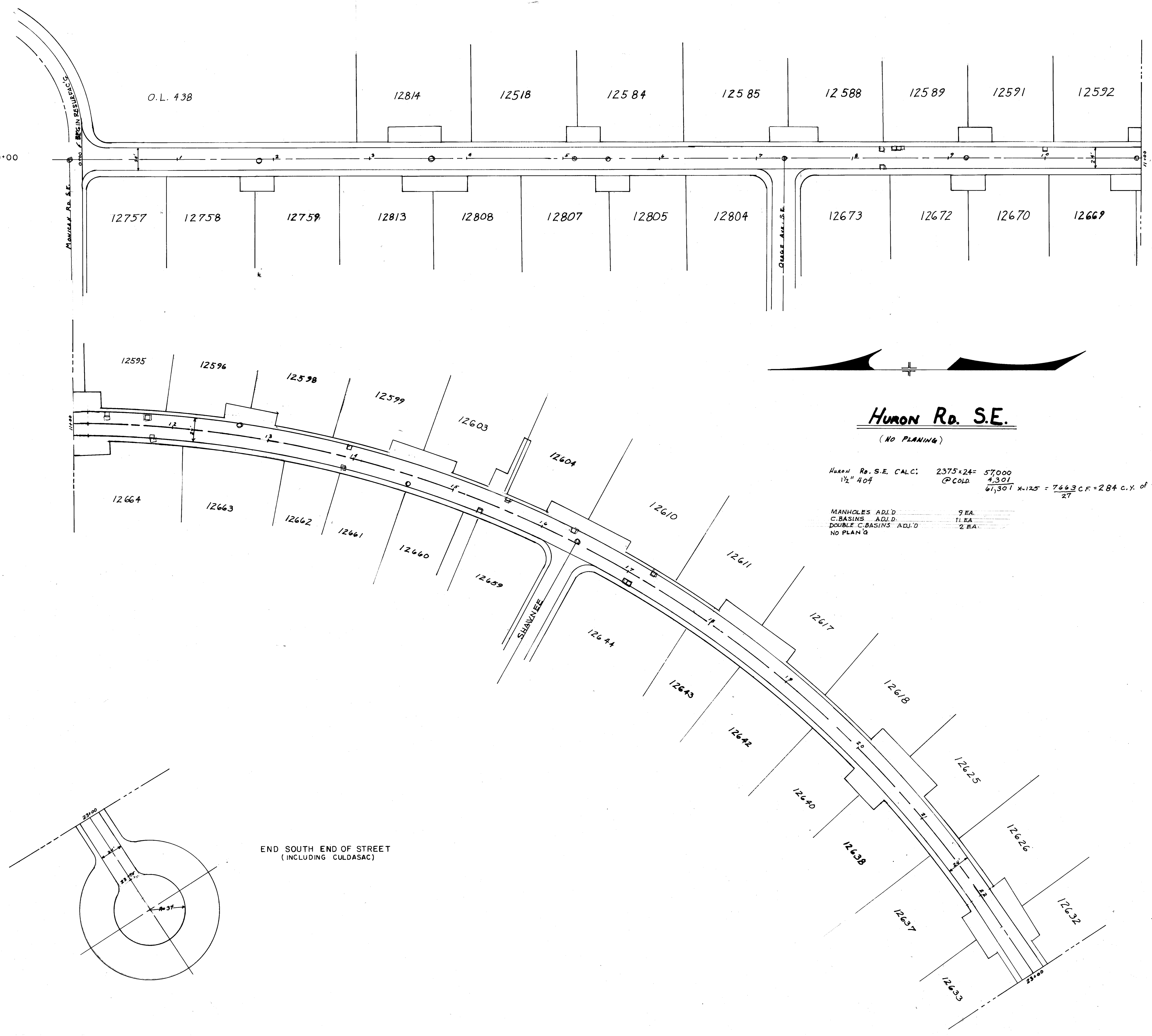


SHAWNEE RD. S.E.
RESURFACING

QUANTITIES	
404 1 1/2" ASPH.	82 CU.YDS.
MANHOLES ADJ.	2 EA.
C. BASINS ADJ.	2 EA.
NO PLAN'G	

CITY OF MASSILLON, OHIO
OVERLOOK AVE. S.W. - 15TH ST. to 17TH ST. S.W. - PAVING
OSAGE, SHAWNEE & UTE AVE. S.E. - RESURFACING
 ARAPAHOE TO HURON & 16TH ST. to ARAPAHOE
 SCALE 1"=50' DATE 1990 ROBT F. WAGONER, CITY ENGINEER

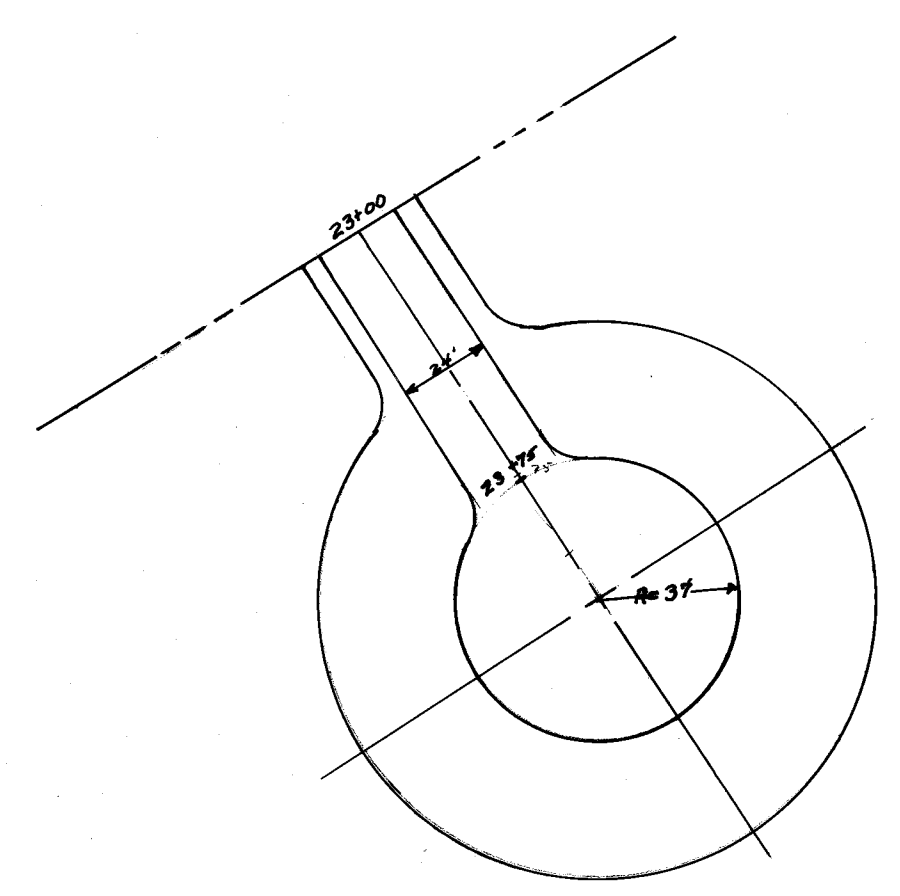
BEGIN STA. 0+00



Huron Rd. S.E.
(NO PLANING)

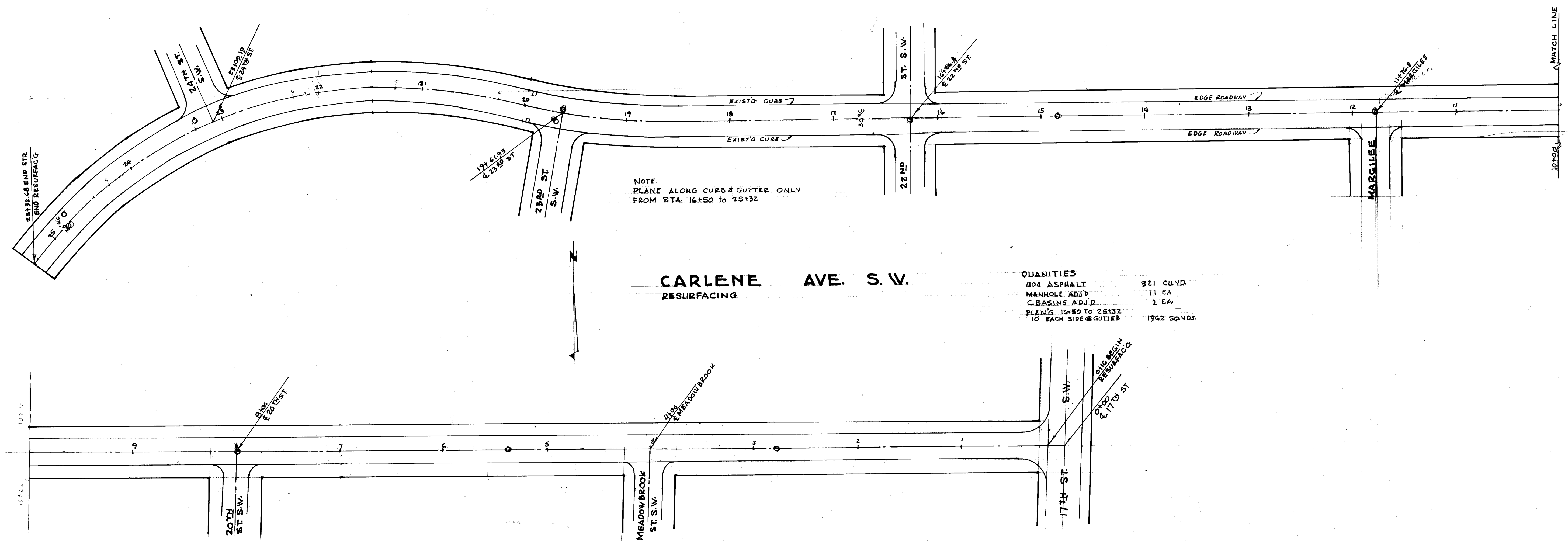
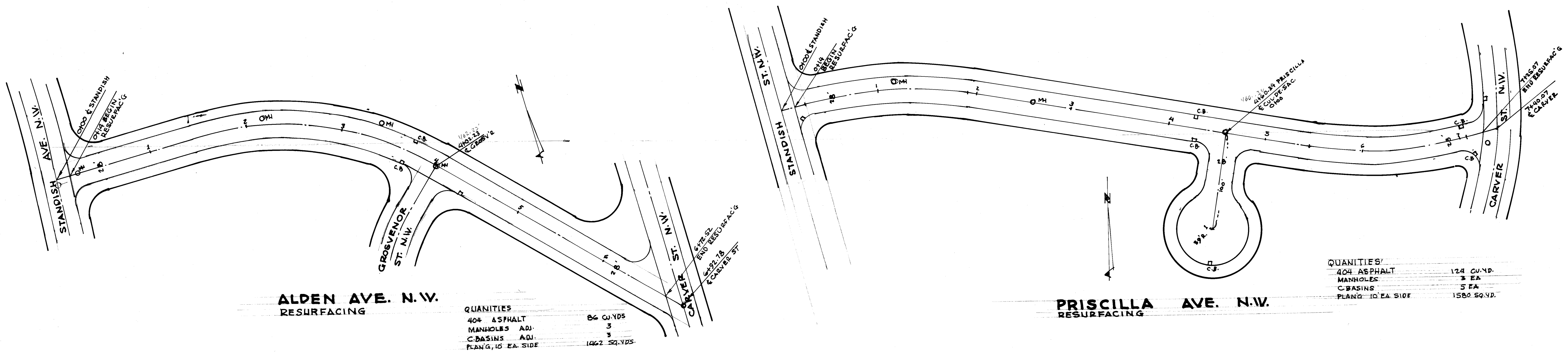
Huron Rd. S.E. CALC: $2375 \times 24 = 57,000$
 $1\frac{1}{2} \times 404 = 606$ COLD $4,301$
 $61,301 \times 125 = 7,662,625$ C.F. = 284 C.Y. of 404

MANHOLES ADJ'D 9 EA.
C.BASINS ADJ'D 11 EA.
DOUBLE C.BASINS ADJ'D 2 EA.
NO PLANING



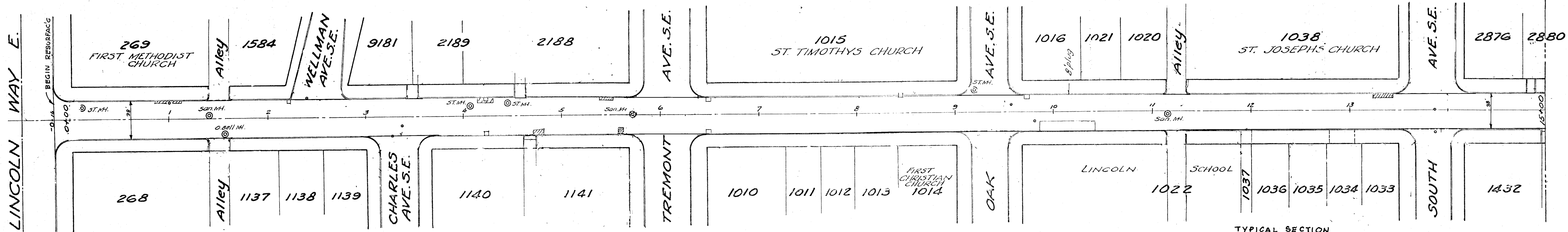
END SOUTH END OF STREET
(INCLUDING CULDESAC)

CITY OF MASSILLON, OHIO		
RESURFACING		
HURON RD. S.E.		
DR. BY S. HAMIT	DEPT. OF PUBLIC SERVICE	
CITY ENG. ROBERT WAGONER	ENGINEERING DIVISION	
SCALE 1"=50'	DATE 1/3/90	2/14
P. 330 ACC. NO. 3318		

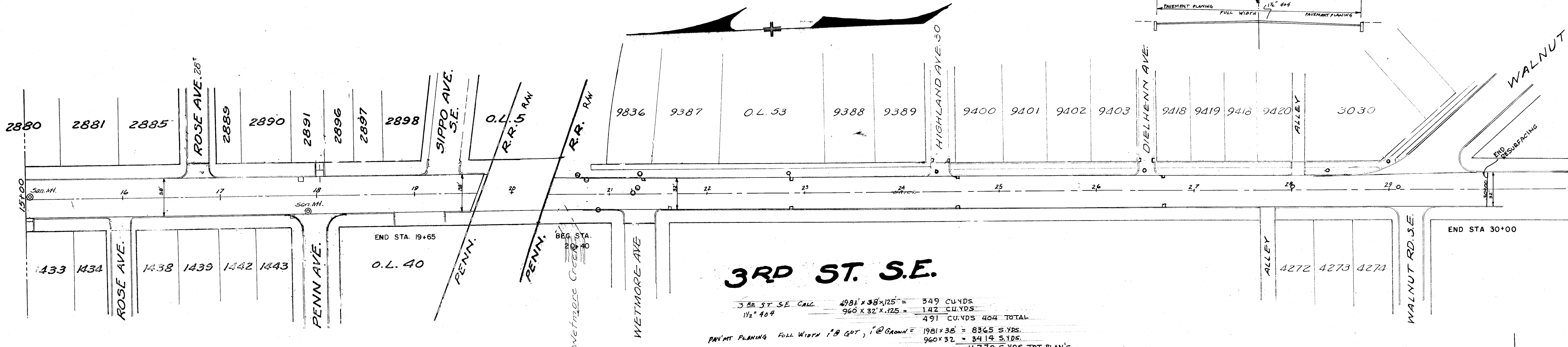


CITY OF MASSILLON, OHIO
ALDEN AVE. N.W., PRISCILLA AVE. N.W. & CARLENE AVE. S.W.
 RESURFACING
 SCALE 1"=50'
 ROBT F. WAGONER, CITY ENGINEER

BEG STA.
-0+16

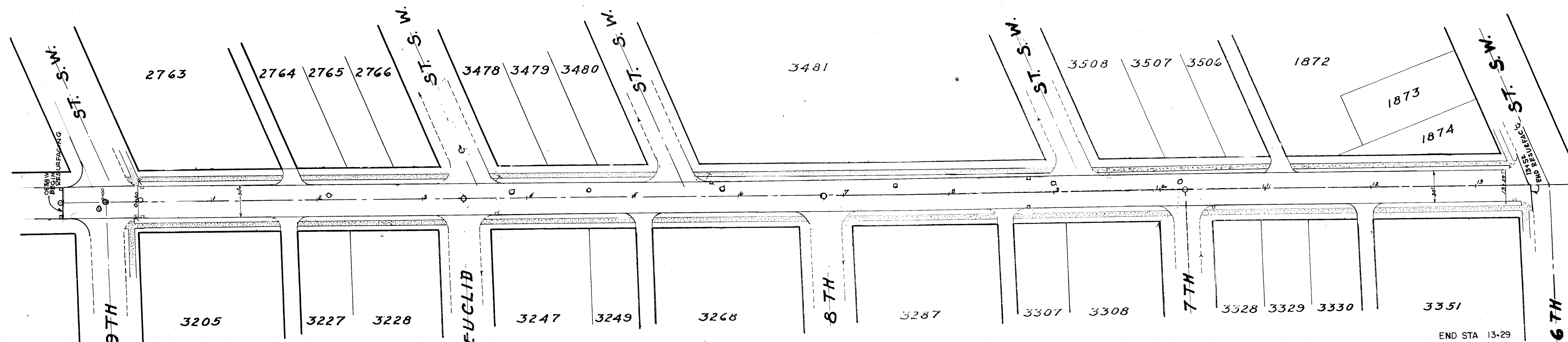


3RD ST. S.E.



3RD ST. S.E.

3RD ST. S.E. CALC. 4981' x 38' x 125' = 349 CU.YDS.
1 1/2" 404 960' x 32' x 125' = 142 CU.YDS.
491' CU.YDS. 404' TOTAL
PAV'T PLANING FULL WIDTH 1" @ 40T, 1" @ CROWN = 1981' x 38' = 8365 S.YDS.
960' x 32' = 3414 S.YDS.
11,779 S.YDS. TOT PLAN'G
MANHOLE ADJD 13EA
C.BASINS ADJD 13EA

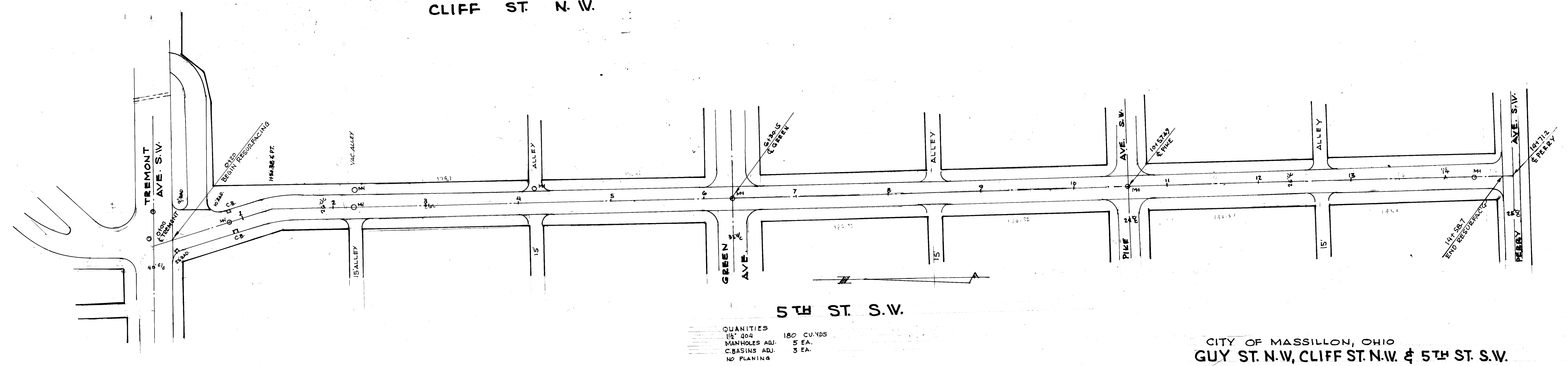
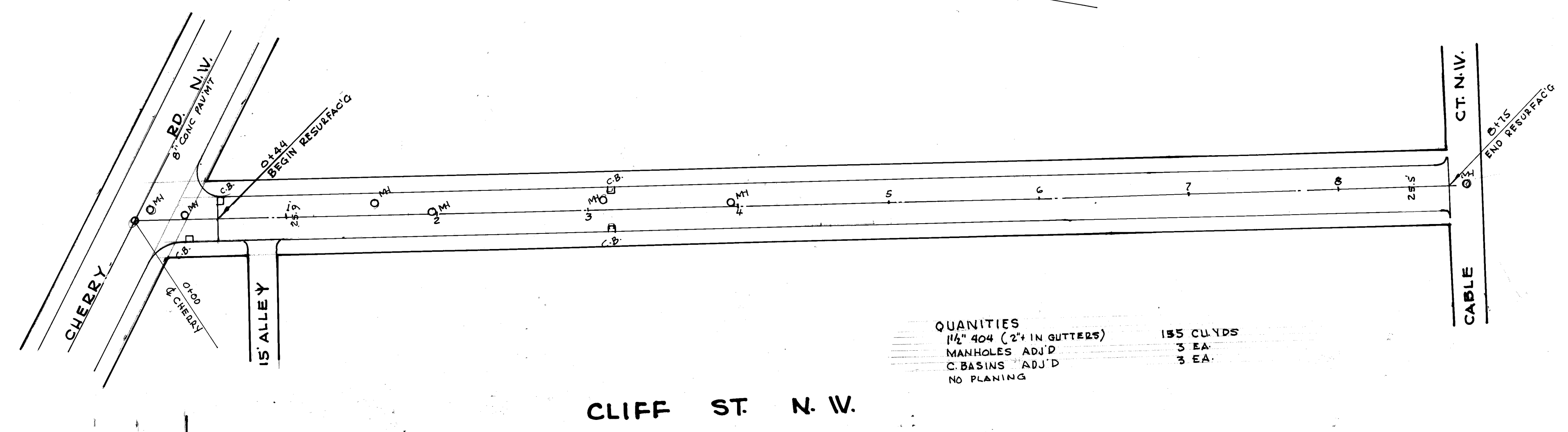
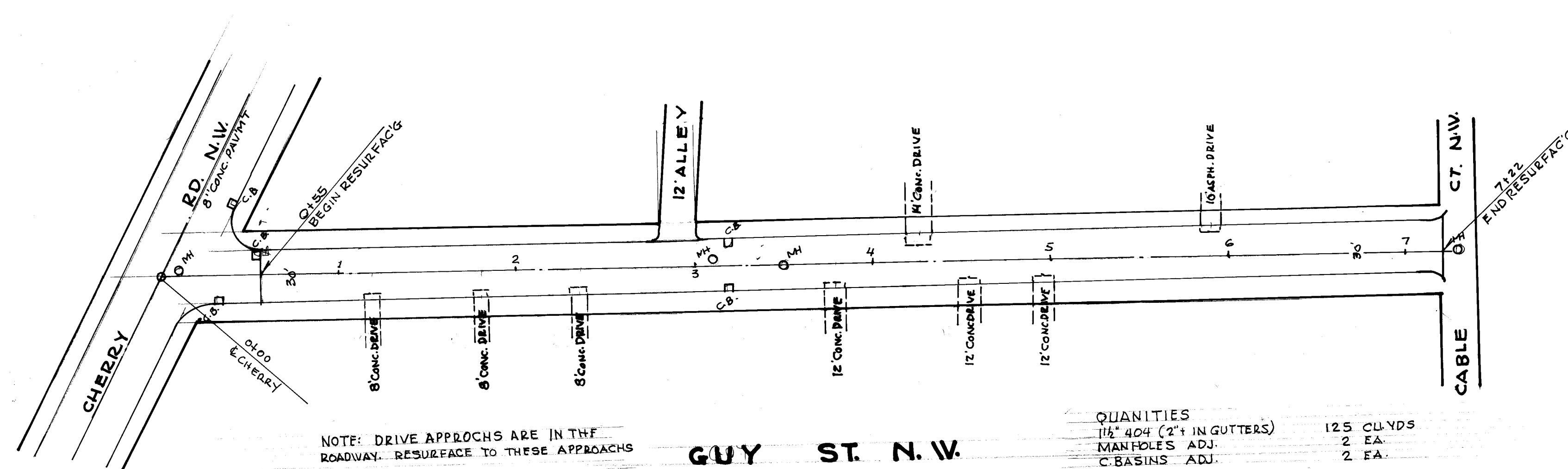


BEG STA. 0+30

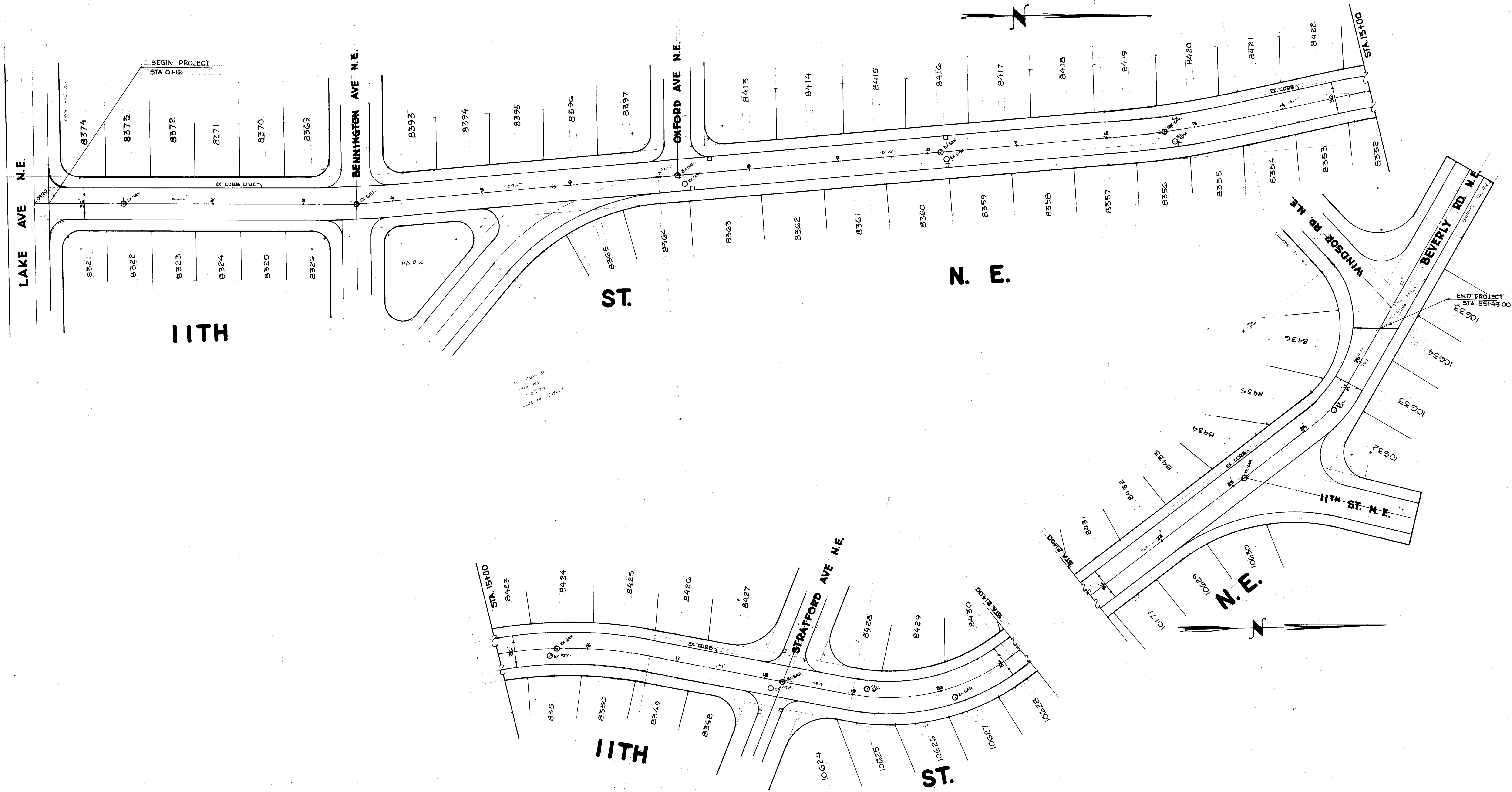
WALNUT RD. S. W.

WALNUT RD. S.W. CALC. 1390' x 30' = 41,700 S.YDS.
1 1/2" 404 42,000' x 0.125' = 5250 S.YDS.
42,000' x 0.125' = 5250 S.YDS.
PAV'T PLANING FULL WIDTH 1" @ 40T, 1" @ CROWN = 4,670 S.YDS.
MANHOLES ADJD 13EA
C.BASINS ADJD 13EA

CITY OF MASSILLON, OHIO	
RESURFACING	
3RD ST. S.E. & WALNUT RD. S.W.	
DR BY S. HAMIT	DEPT. OF PUBLIC SERVICE
CITY ENG. ROBERT WAGONER	ENGINEERING DIVISION
SCALE 1" = 50'	DATE 1/3/90
P330	ACC. N. 2318



CITY OF MASSILLON, OHIO
GUY ST. N.W., CLIFF ST. N.W. & 5TH ST. S.W.
 5TH ST. FROM TREMONT S.W. TO PERRY AVE S.W.
 RESURFACING
 SCALE 1"=50' MAY 1990 R.F. WAGONER-CITY, ENG.



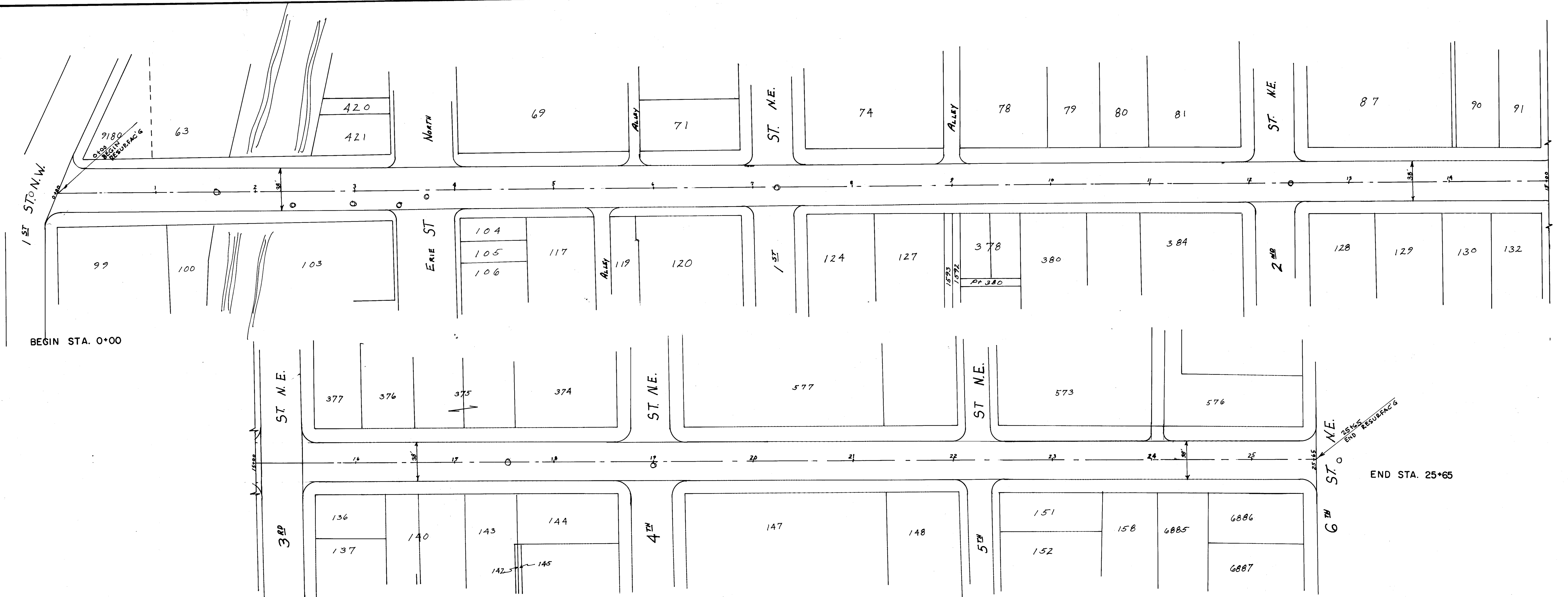
11TH ST. N.E. CALCULATIONS

$2527 \times 36 = 90972 \text{ S.F.}$
 $1\frac{1}{2} \times 404 @ \text{RAD. } 220 = 11399$
 $91192 \text{ S.F.} \times .125 = 11399 \text{ CU. YDS.}$

PAV'T PLANT WIDTH 1' @ GUT., 10' EACH SIDE = 5.629 SQ. YDS.
 MANHOLES ADJ'D 16 EA.
 C. BASINS ADJ'D 6 EA.

RESURFACING

CITY OF MASSILLON, OHIO		
11TH ST. N.E.		
FROM STA. 0+16 TO STA. 25+43.00		
DR BY RON MCPHERSON	DEPT. OF PUBLIC SERVICE	
CITY ENG. ROBERT WAGONER	ENGINEERING DIVISION	
SCALE 1"=50'	DATE 1-11-90	7/14
P. 330 ACC. NO. 3315		



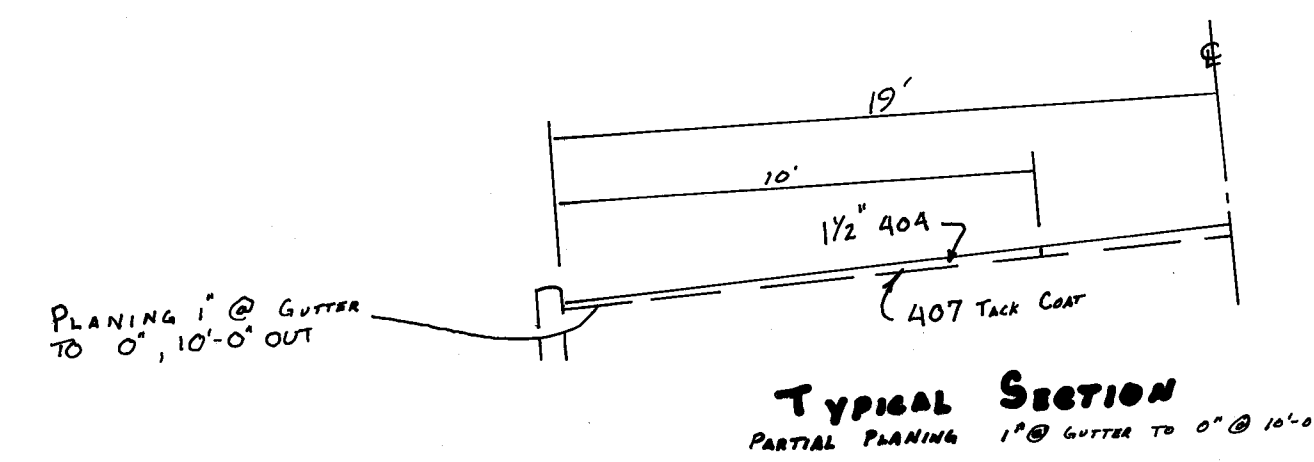
FEDERAL Ave N.E.

FEDERAL Ave N.E. CALC. $2565 \times 38 = 97,470$
 $97,470 \times .125 = 12,184 \text{ C.F.} = 451 \text{ C.Y.}$
 PAV'T PLANKING 1" @ CURB TO 0" @ 10'-0" OUT = 5,700 SQ YDS.
 MANHOLES ADD 9 EA.

NOTE:
 EXIST'G CONC. CURB IS
 ON PRIVATE PROP. STAY OUT.

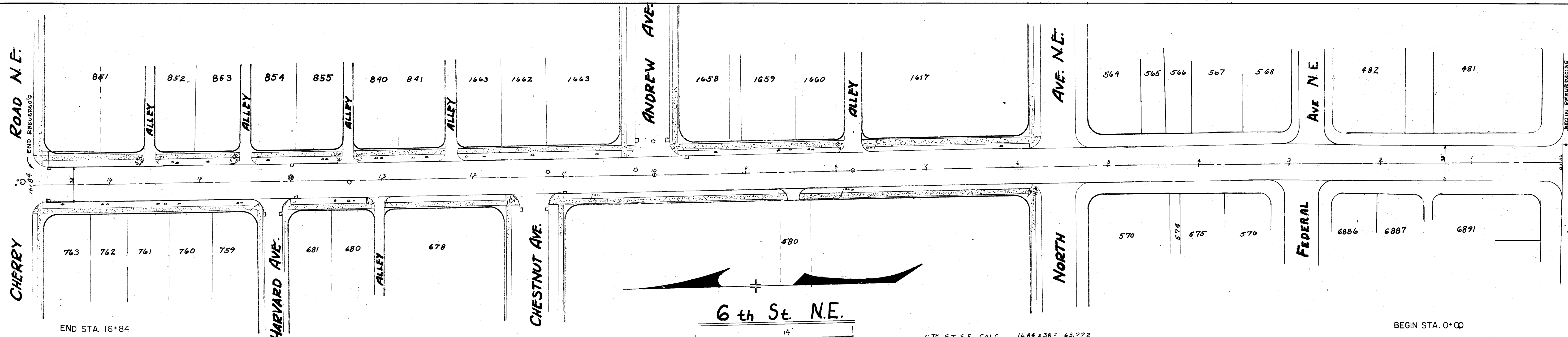
ORCHARD AVE. N.E.

QUANTITIES
 404 ASPH. 65 Cu.YDS.
 MANHOLES ADJ. 2 EA.
 C. BASINS ADJ. 2 EA.
 NO PLANK

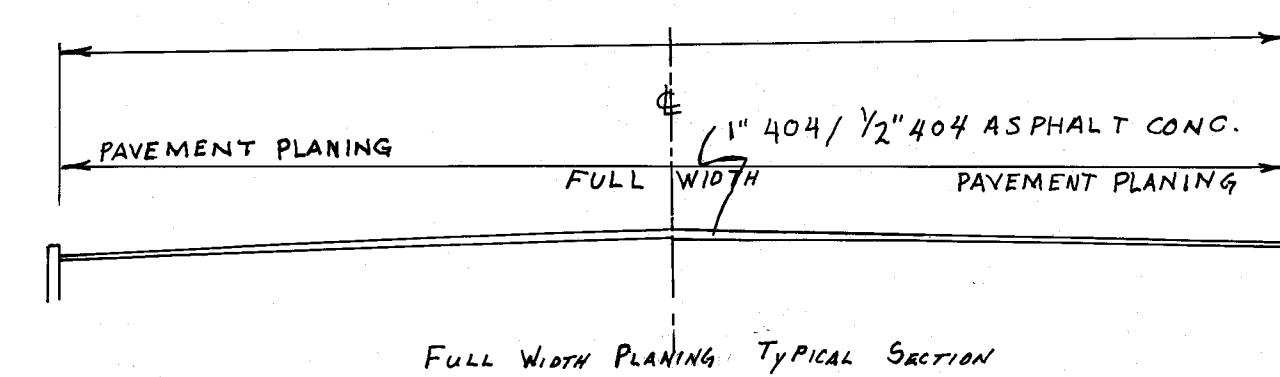
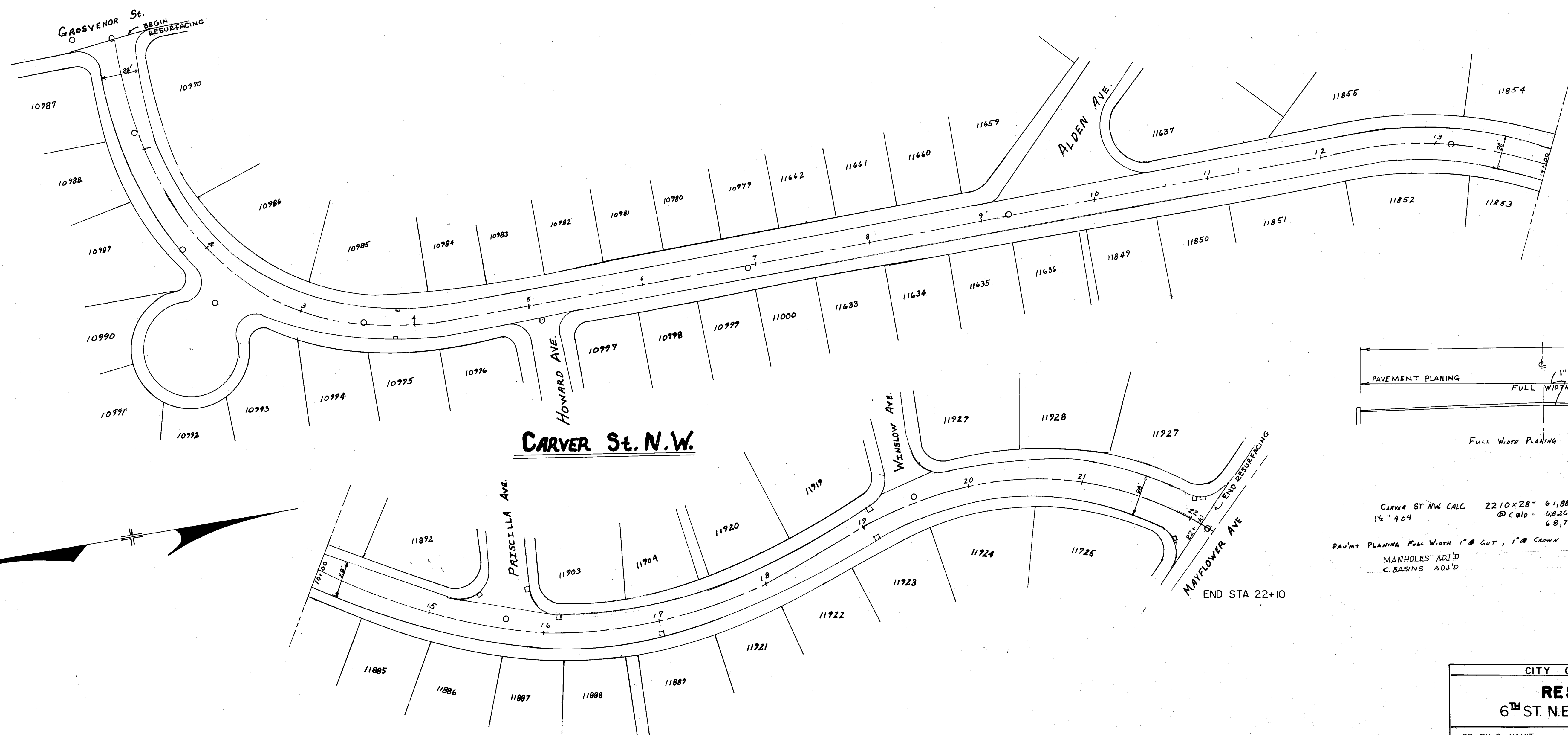


TYPICAL SECTION
 PARTIAL PLANKING 1" @ GUTTER TO 0" @ 10'-0"

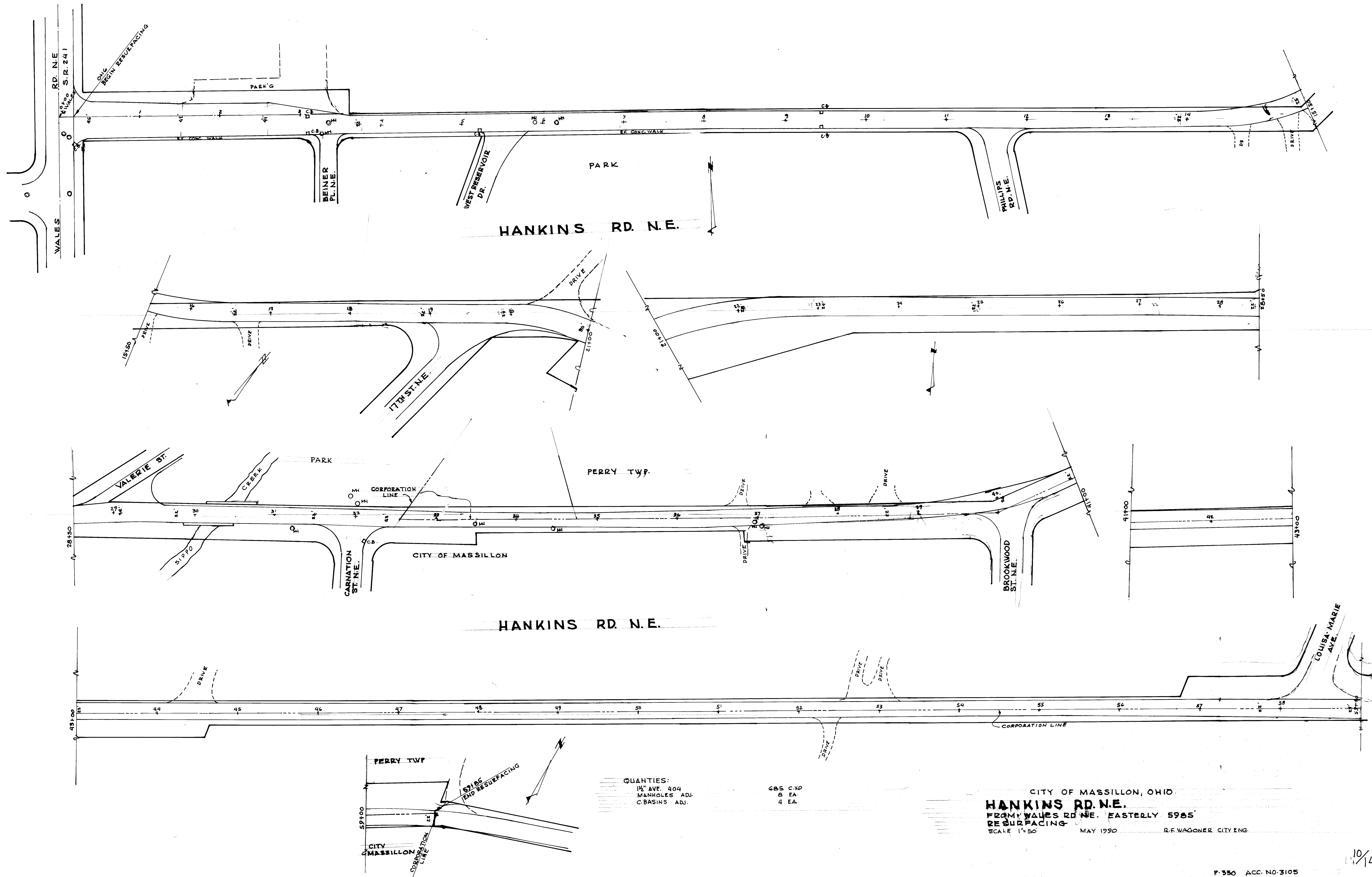
CITY OF MASSILLON, OHIO	
RESURFACING	
ORCHARD AVE. N.E. & FEDERAL AVE. N.E.	
DR. BY S. HAMIT	DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION
CITY ENG. ROBERT WAGONER	8/14
SCALE 1"=50'	DATE 1/25/90
P-330 ACC. NO. 3315	

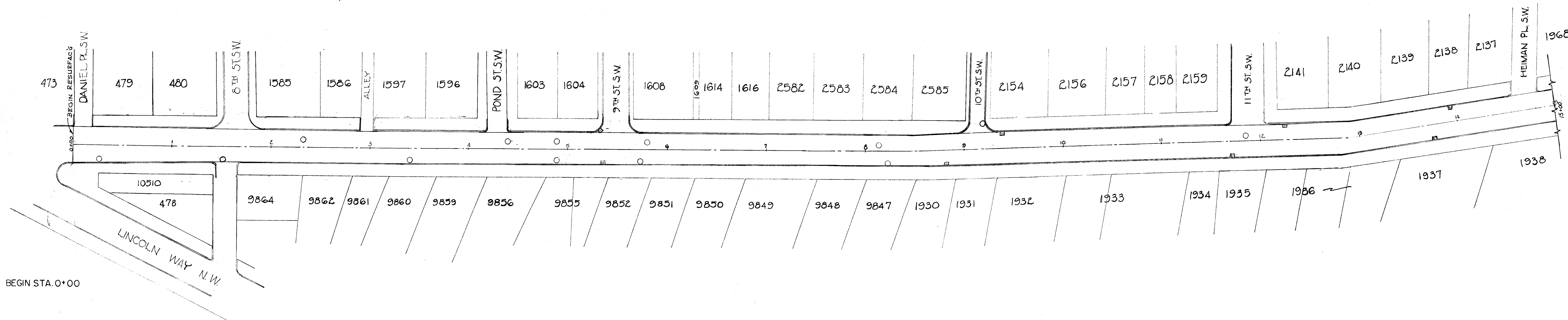


BEGIN STA 0+00

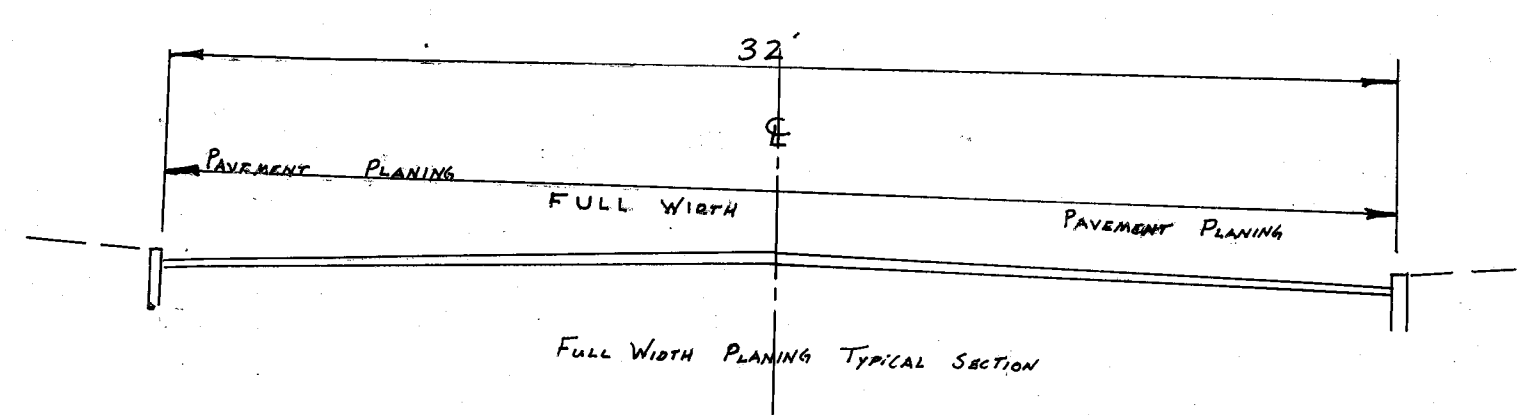
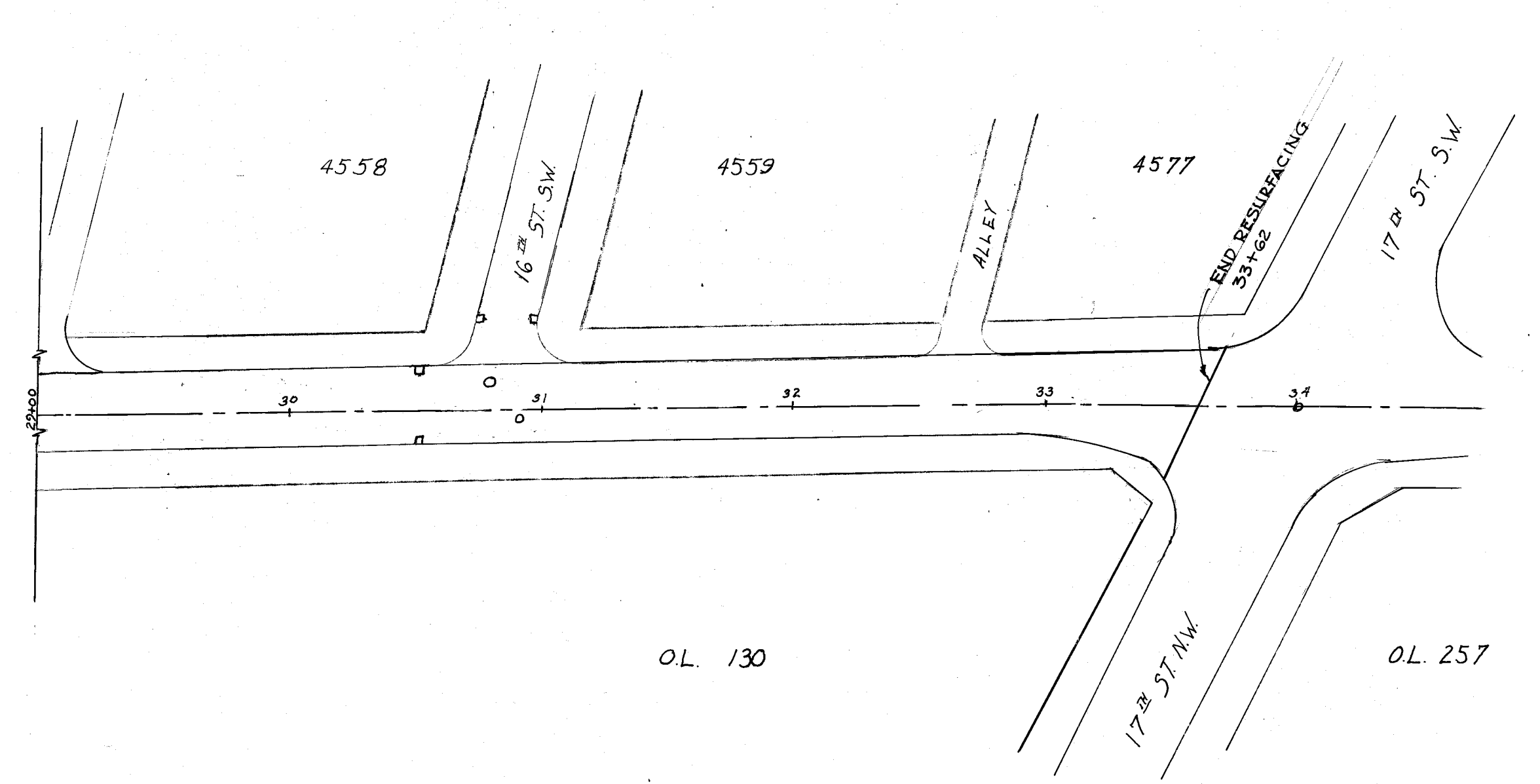
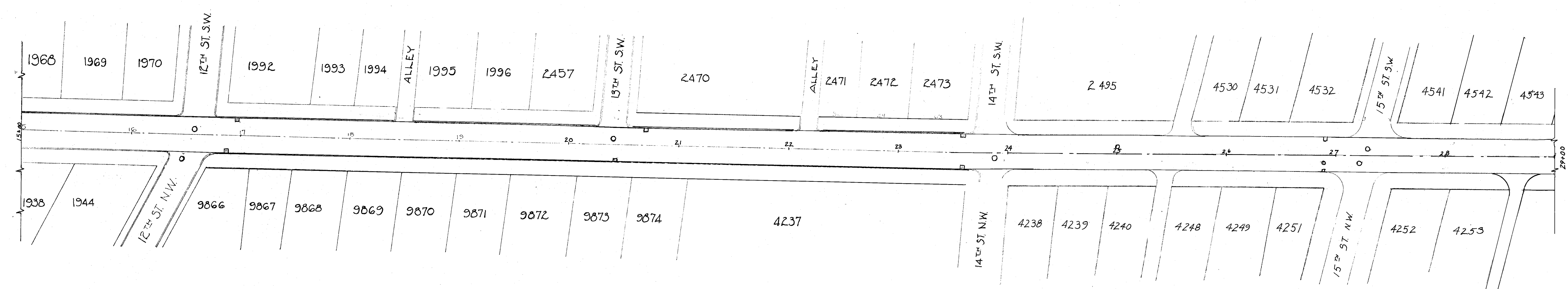


CITY OF MASSILLON, OHIO			
RESURFACING			
6 TH ST. N.E. & CARVER ST. N.W.			
DR. BY S. HAMIT		DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION	
CITY ENG. ROBERT WAGONER		9/14	
SCALE 1"=50'			
P-330 ACC. NO. 3318			



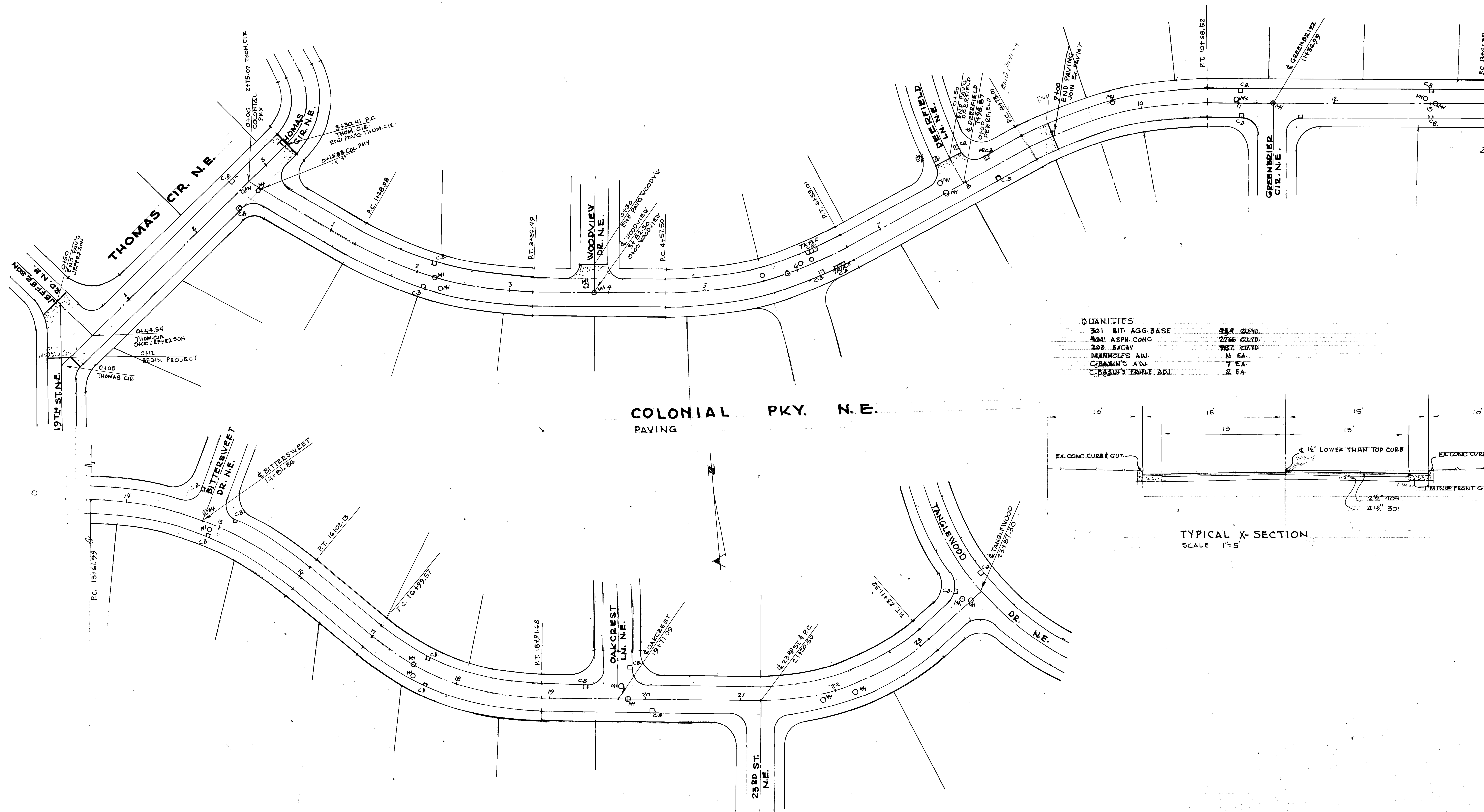


MAIN AVE. N.W.



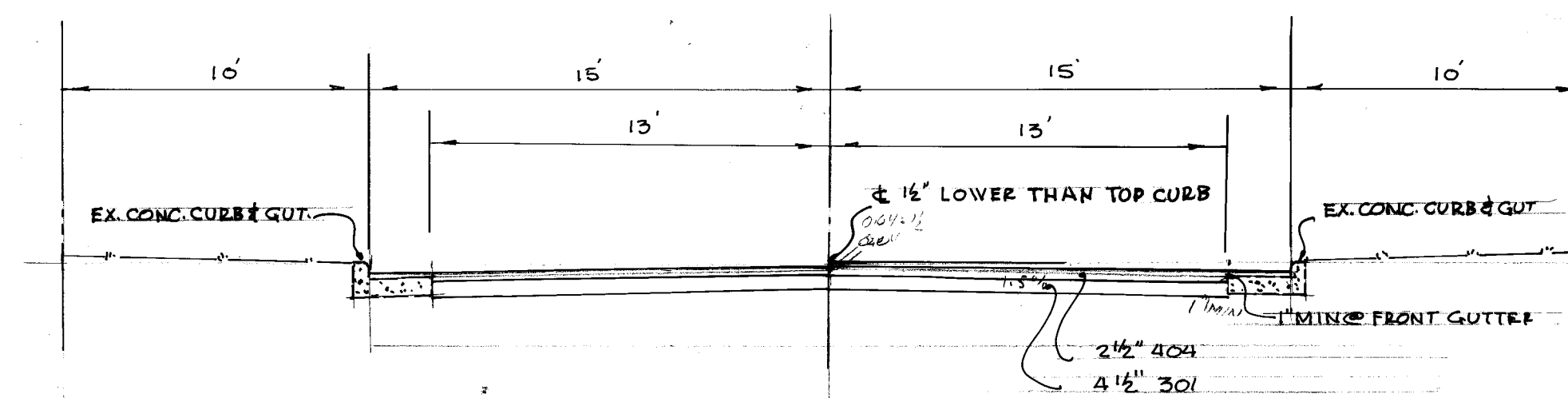
MAIN AVE. W. CALC: 3,362 X 32 X .125 = 13,448 CY.
 1 1/2" 40# 502 CH. VDS 404 TOTAL
 PAINT PLANING FULL WIDTH 1" @ GUT, 1" @ CROWN = 12,043 SQ. YDS.
 MANHOLES ADJ.D 20 EA.
 C.BASINS ADJ.D 17 EA.

CITY OF MASSILLON, OH	
RESURFACING MAIN AVE. W.	
DR. BY S. HAMIT	DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION
CITY ENG. ROBERT WAGONER	
SCALE 1"=50'	DATE 1/22/90



QUANTITIES

301 BIT. AGG. BASE	434 CUYD.
404 ASPH. CONC.	276 CUYD.
203 EXCAV.	957 CUYD.
MANHOLES ADJ.	11 EA.
CURB/NO. ADJ.	7 EA.
CURB/NO. T&E ADJ.	2 EA.



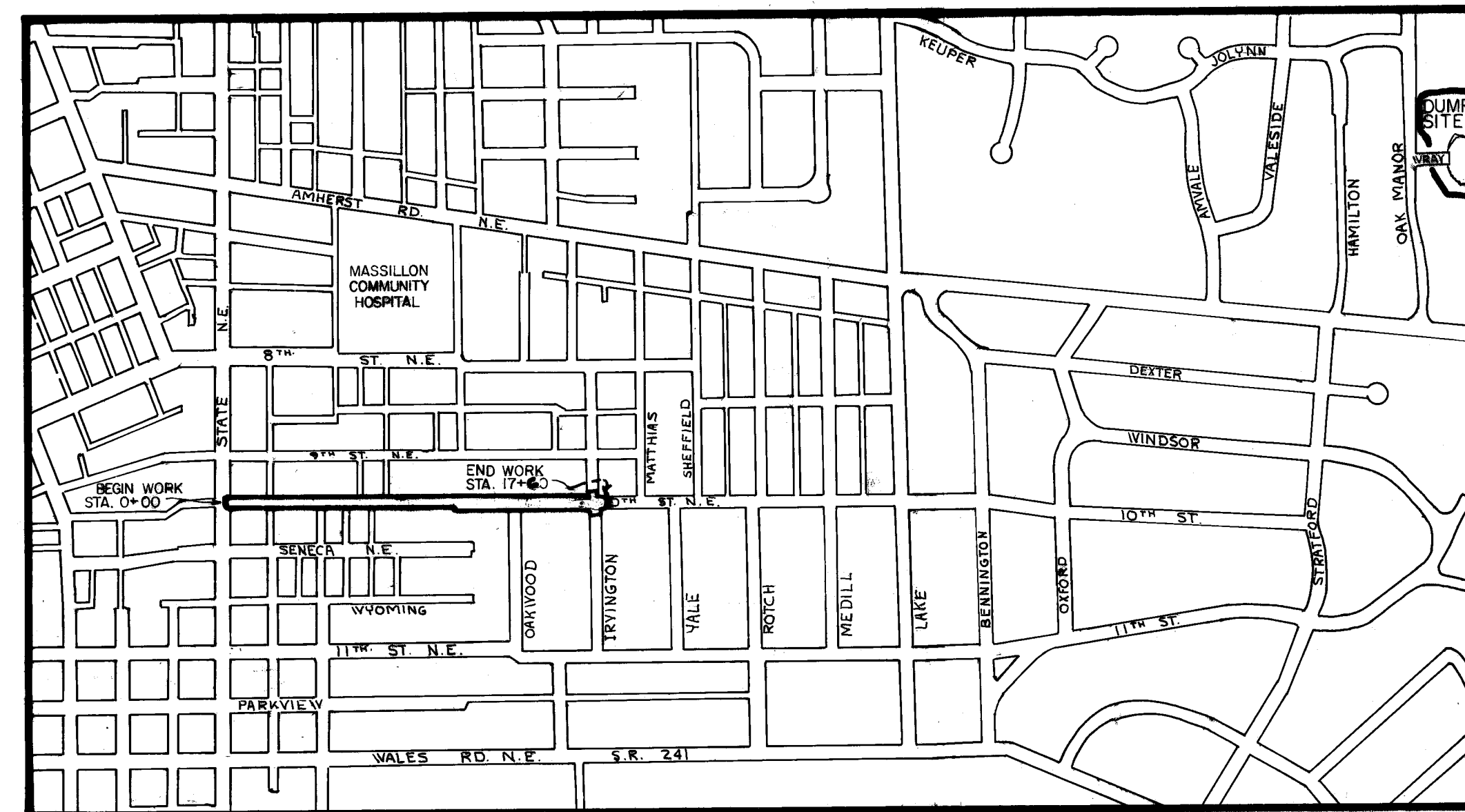
TYPICAL X-SECTION
SCALE 1"=5'

CITY OF MASSILLON, OHIO
THOMAS CIR., COLONIAL PKY. N.E.
 FROM 19TH ST. TO TANGLEWOOD DR. N.E.
 PAVING
 SCALE 1"=50' APRIL, 1990 ROBT. F. WAGONER, CITY ENGINEER

10TH ST. N.E.

PAVING PLAN

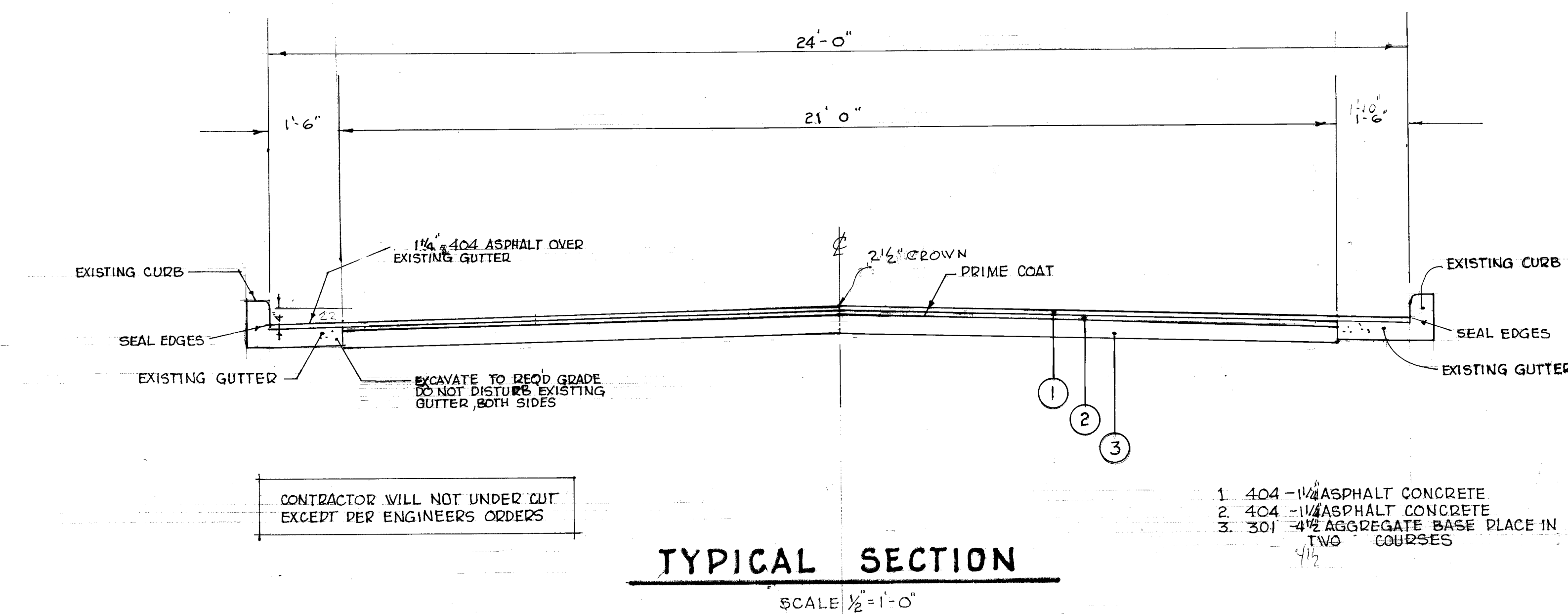
SITE MAP SCALE 1" = 600'



GENERAL NOTES:

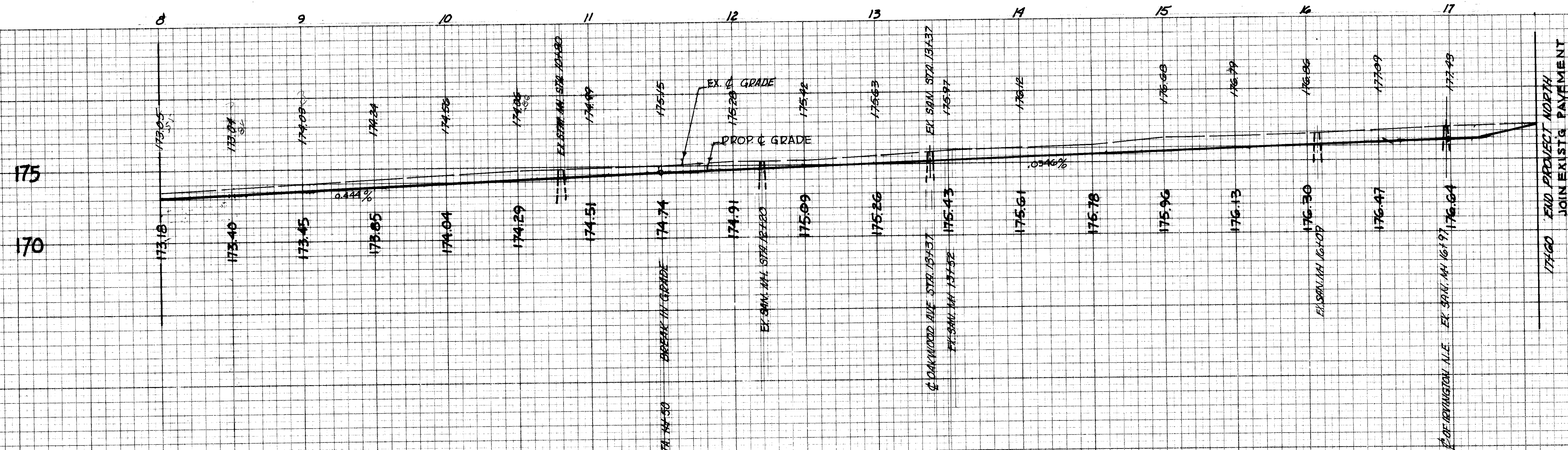
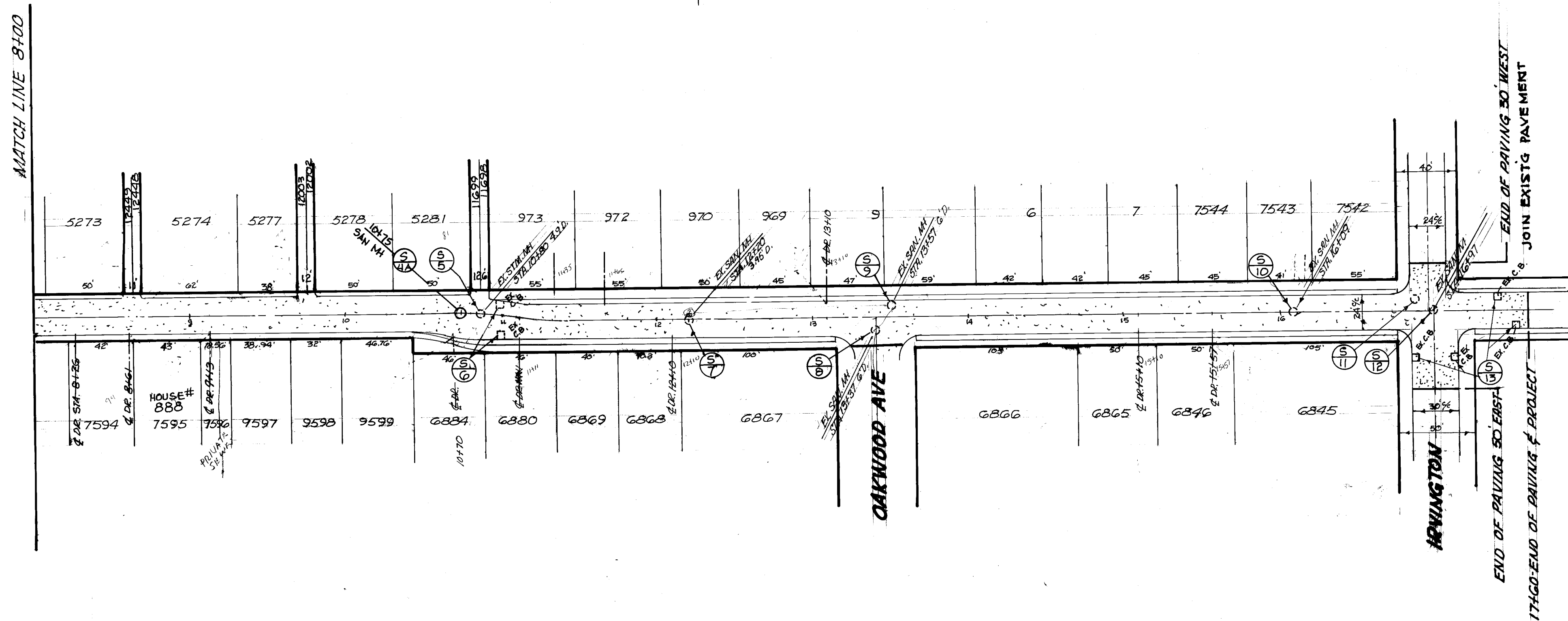
1. CONTRACTOR SHALL NOT DISTURB EXISTING CURB & GUTTER EXCEPT AS NOTED ON DRAWINGS. CONTRACTOR WILL BE LIABLE FOR DAMAGES TO EXISTING CURB & GUTTER.
2. THE CITY ENGINEER WILL DETERMINE THE EXTENT AND AMOUNT OF WORK TO BE DONE ON THE REPAIR OF THE SANITARY AND STORM SEWERS.
3. MASSILLON STANDARD SPECIFICATIONS ON SANITARY AND STORM SEWERS WILL PREVAIL EXCEPT AS NOTED.
4. CONTRACTOR WILL FURNISH ALL BARRICADES AND SIGNS FOR TRAFFIC CONTROL. THE STREET WILL BE OPEN FOR TRAFFIC TO LOCAL RESIDENTS WITH THE LEAST INCONVENIENCE AS POSSIBLE TO THE LOCAL RESIDENTS. AS SOON AS THE STREET IS EXCAVATED TO PROPER GRADE THE CONTRACTOR WILL PROVIDE MEANS TO OPEN STREET FOR LOCAL RESIDENTS TO TRAVERSE STREET TO DRIVES.
5. TRAFFIC CONTROL MUST BE PROVIDED AT ALL TIMES.
6. CONTRACTOR WILL MAINTAIN STREET DURING CONSTRUCTION.
7. COMPACTION OF THE BASE (95% DENSITY) IS TO BE INCLUDED IN THE UNIT PRICE OF THE MATERIAL.
8. 404 ASPHALT SHALL BE LAID ONLY DURING SUITABLE WEATHER (STATE OF OHIO, DEPT. OF TRANSPORTATION REGULATIONS) AND AS AGREEABLE TO THE CITY ENGINEER.
9. CITY ENGINEER WILL FURNISH GRADE STAKES.
10. CONTRACTOR MUST FINISH THE PROJECT WITHIN 30 WORKING DAYS FROM THE SIGNING DATE OF THE CONTRACT. ALLOWANCE WILL BE GIVEN FOR INCLEMENT WEATHER AS AGREED TO BY THE CITY ENGINEER.
11. THE COST OF REMOVING THE EXISTING CURBS AT THE DRIVEWAYS WILL BE INCLUDED IN THE UNIT PRICE OF THE CONCRETE FOR THE NEW DRIVES.
12. EXCESS DIRT EXCAVATED FROM PROJECT TO BE TRANSPORTED AND DUMPED AT OAK MANOR SITE.

FRANCIS CICCCHINELLI MAYOR
 BILL HAMIT SAFETY SERV. DIR.
 ROBT WAGONER ENGINEER



DATE	NO.
SURVEYED	PLANNED
NOTED	AREAS
NO.	CHECKED

DATE	NO.
SURVEYED	PLANNED
NOTED	AREAS
NO.	CHECKED



CITY OF MASSILLON, OHIO	
10TH STREET N.E. 30' R/W	
REGRADING & RESURFACING	
DR. BY RON MCPHERSON	DATE 8-7-81
CITY ENG. ROBERT WAGNER	REVISION 4/26/90
SCALE 1"=30'	REVISED 4/26/90