

MASSILLON , OHIO

WALNUT RD. S.E.

STREET IMPROVEMENTS

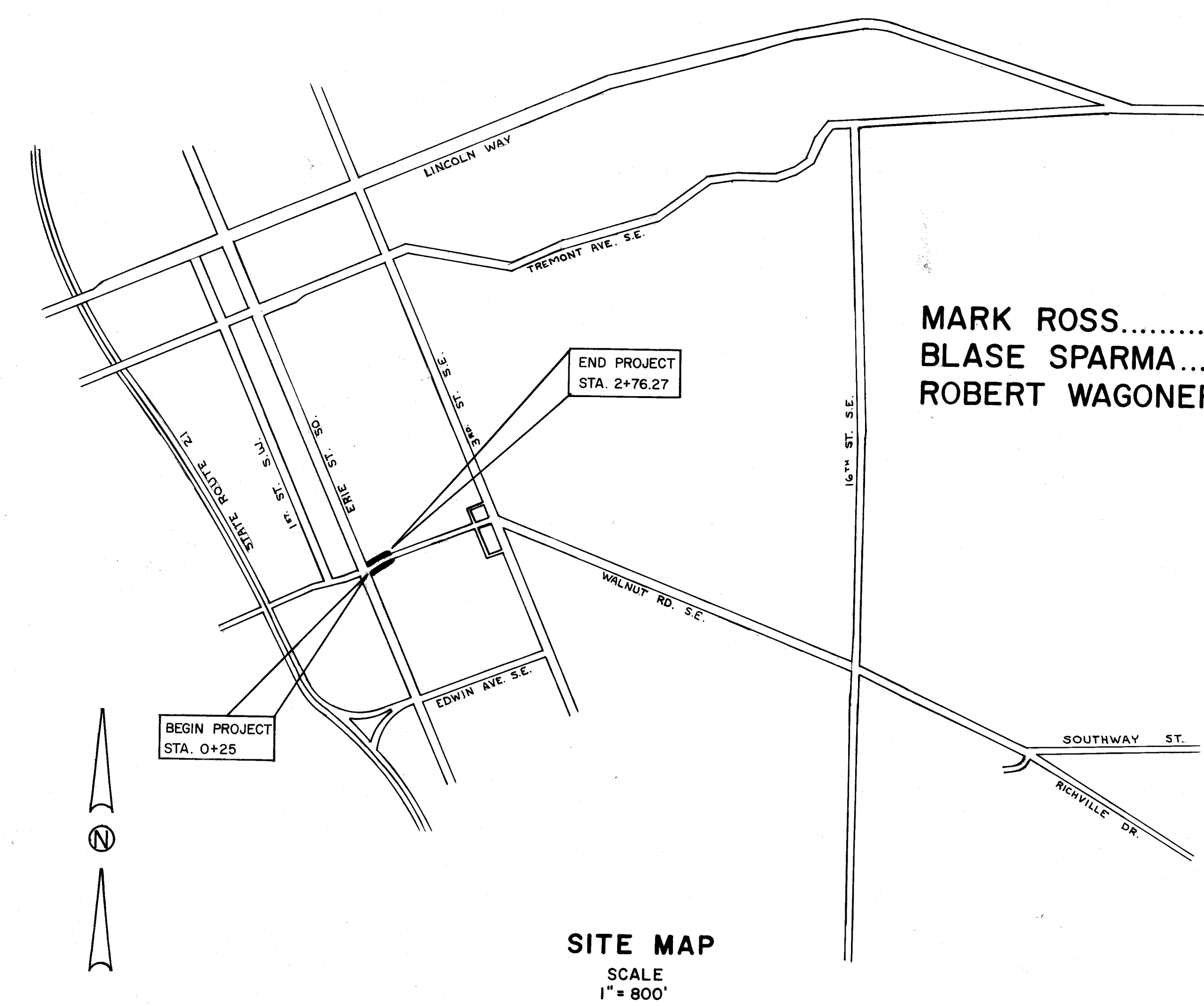
1975 SPECIFICATIONS

THE STANDARD SPECIFICATION OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

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MARK ROSS.....MAYOR
BLASE SPARMA.....SAFETY SERVICE DIR.
ROBERT WAGONER...ENGINEER



GENERAL NOTES

3
6

REFERENCE

ALL REFERENCES TO ITEM NUMBERS (OR SECTIONS THEREOF) APPEARING IN THESE PLANS SHALL BE CONSIDERED TO READ ITEM NUMBER (OR RESPECTIVE SECTIONS THEREOF) OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS IN FORCE ON JANUARY 1, 1975.

ROUNDING OF CORNERS SHOWN ON CROSS SECTION

THE ROUNDED CORNERS SHOWN ON THE TYPICAL SECTIONS. APPLY TO ALL CROSS SECTIONS EVEN THOUGH OTHERWISE SHOWN ON THESE PLANS.

DRIVES

THE LOCATION OF DRIVES, AS SHOWN, MAY BE ADJUSTED AT THE DIRECTION OF THE ENGINEER.

UNDERGROUND UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE CITY OF MASSILLON DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.

PUBLIC SERVICE CORPORATION OR AGENCIES

EAST OHIO GAS COMPANY
1717 EAST NINTH STREET
CLEVELAND, OHIO 44114

OHIO BELL TELEPHONE COMPANY
832 MCKINLEY AVE. N.W.
ROOM 01
CANTON, OHIO 44703

OHIO EDISON COMPANY
48 FIRST STREET N.E.
MASSILLON, OHIO

OHIO WATER SERVICE
161 LINCOLN WAY EAST
MASSILLON, OHIO

MASSILLON CABLE T.V.
814 CABLE COURT N.W.
MASSILLON, OHIO

MASSILLON CITY ENGINEER (SANITARY)
CITY HALL
CITY HALL COURT
MASSILLON, OHIO

ESTIMATED QUANTITIES

SPECIFIC LOCATIONS AND USAGE OF ESTIMATED QUANTITIES SET UP ON THIS PLAN 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. ESTIMATED QUANTITIES OF MATERIALS SHALL NOT BE ORDERED FOR DELIVERY TO THE PROJECT UNLESS AUTHORIZED BY THE ENGINEER.

SEEDING

QUANTITIES FOR SEEDING ARE CALCULATED FOR THE SOIL AREAS BETWEEN WORK LIMITS AS SHOWN ON THE CROSS-SECTIONS.

ENGINEER. ALL AREAS OUTSIDE OF THE WORK LIMITS WHERE THE VEGETABLE GROWTH HAS BEEN DISTURBED OR DESTROYED BY THE CONTRACTOR SHALL BE SEEDED OR SODDED, AS REQUIRED, IN ACCORDANCE WITH THE SPECIFICATIONS BY THE CONTRACTOR AT NO EXTRA COST TO THE CITY.

COMMERCIAL FERTILIZER

ALL AREAS TO BE SEEDED OR SODDED SHALL HAVE COMMERCIAL FERTILIZER (12-12-12) MIX APPLIED AT THE RATE OF TWENTY POUNDS PER 1000 SQUARE FEET.

REMOVAL OF TREES AND STUMPS

ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT SHALL BE REMOVED UNDER THE LUMP SUM PRICE BID FOR ITEM 201 CLEARING AND GRUBBING, EXCEPT THAT THOSE TREES FOR WHICH PROTECTION AND PRESERVATION WORK IS INDICATED ELSEWHERE IN THESE PLANS SHALL NOT BE REMOVED.

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.

REMOVAL OF EXISTING PIPE

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

CONNECTIONS TO EXISTING PIPE

WHERE THE PLANS PROVIDE FOR PROPOSED CONDUIT TO BE CONNECTED TO OR TO CROSS EITHER OVER OR UNDER AN EXISTING SEWER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE BOTH AS TO LINE AND GRADE BEFORE HE STARTS TO LAY THE PROPOSED CONDUIT. PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PERTINENT 603 CONDUIT ITEMS.

TRAFFIC

TRAFFIC CONTROL SHALL BE A LUMP SUM ITEM, CONTRACTOR WILL FURNISH ALL BARRICADES, FLASHERS, DETOUR SIGNS, POLICE, ETC.

OVERTIME

CONTRACTOR SHALL PAY THE CITY'S INSPECTORS FOR ALL WORK BEFORE 8:30 A.M. AND AFTER 4:30 P.M. MONDAY THRU FRIDAY AND ALL HOURS ON SATURDAY AND SUNDAY OR HOLIDAYS AT TIME AND ONE HALF THE RATE IN THE CITY'S WAGE ORD. THAT IS IN EFFECT.

NOTIFY

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE WORK IS BEGUN.

SALVAGED

ALL SALVAGED MATERIAL, CULVERTS, ETC. TO REMAIN PROPERTY OF THE CITY.

CONCRETE TEST

CONTRACTOR SHALL PROVIDE CYLINDERS FOR CONCRETE TEST. THESE CYLINDERS SHALL BE TAKEN FOR EACH DAYS POUR AND INTERMEDIATE LOAD OF CONCRETE AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL BEAR THE EXPENSE OF TESTING THE CYLINDERS.

INTERSECTION IMPROVEMENT

CITY OF MASSILLON, OHIO	
GENERAL NOTES	
WALNUT RD. & ERIE SOUTH S.E.	
DR. BY RONALD MCPHERSON	DEPT. OF PUBLIC SERVICE
CITY ENG. ROBERT WAGONER	ENGINEERING DIVISION

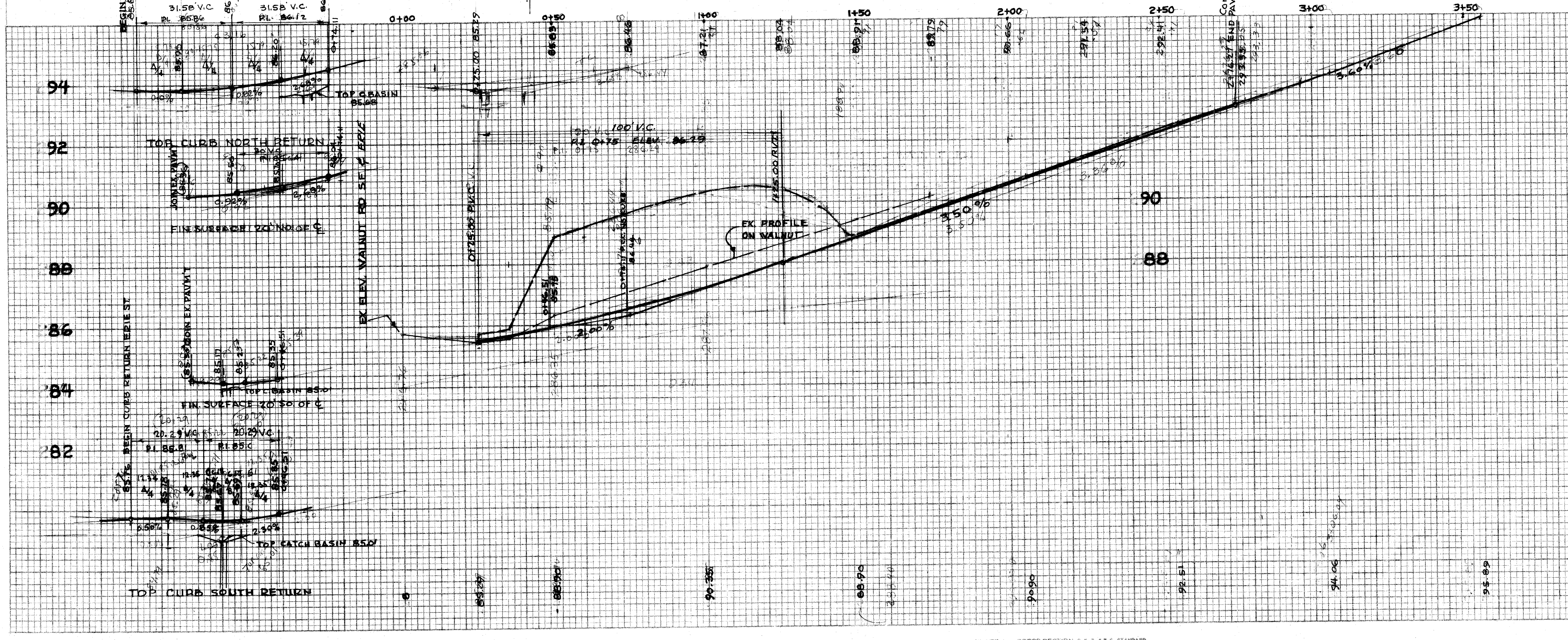
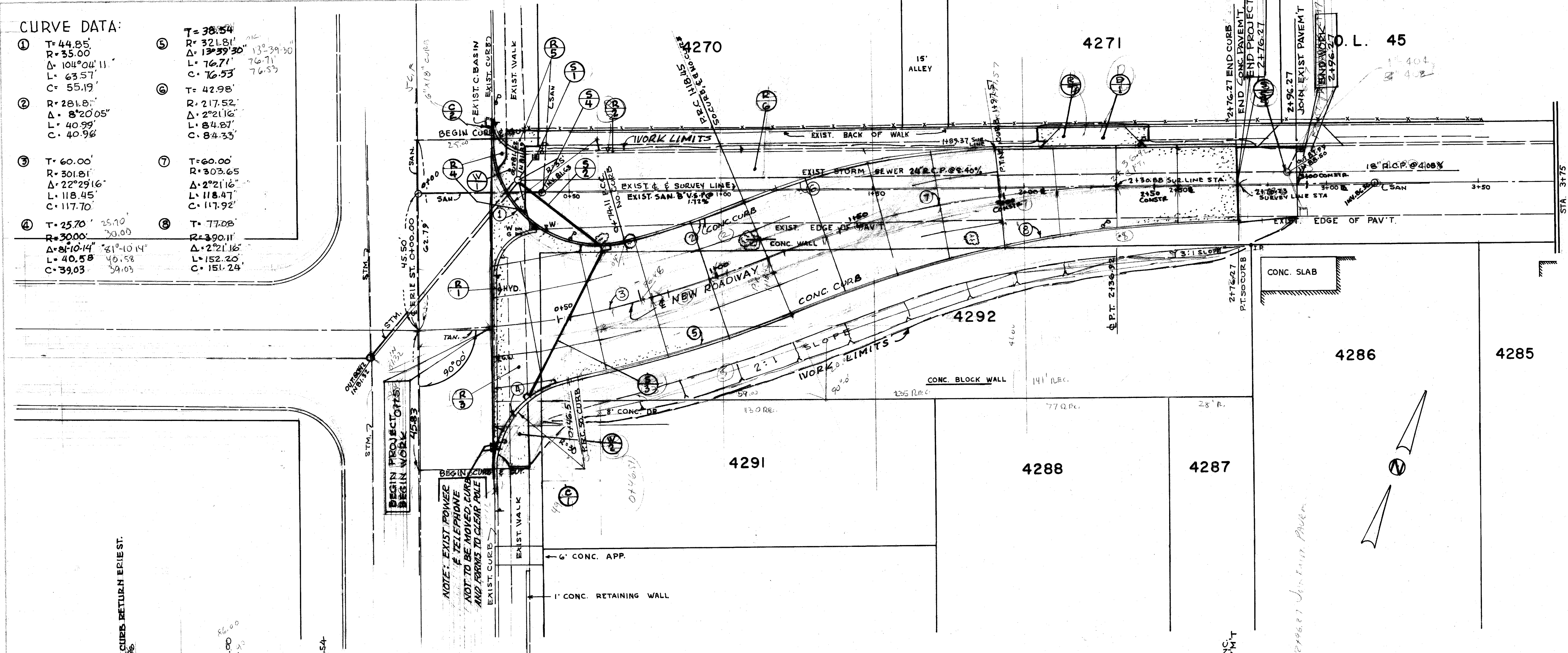
FILE NO. P-302 ACC. NO. 2718

CURVE DATA:

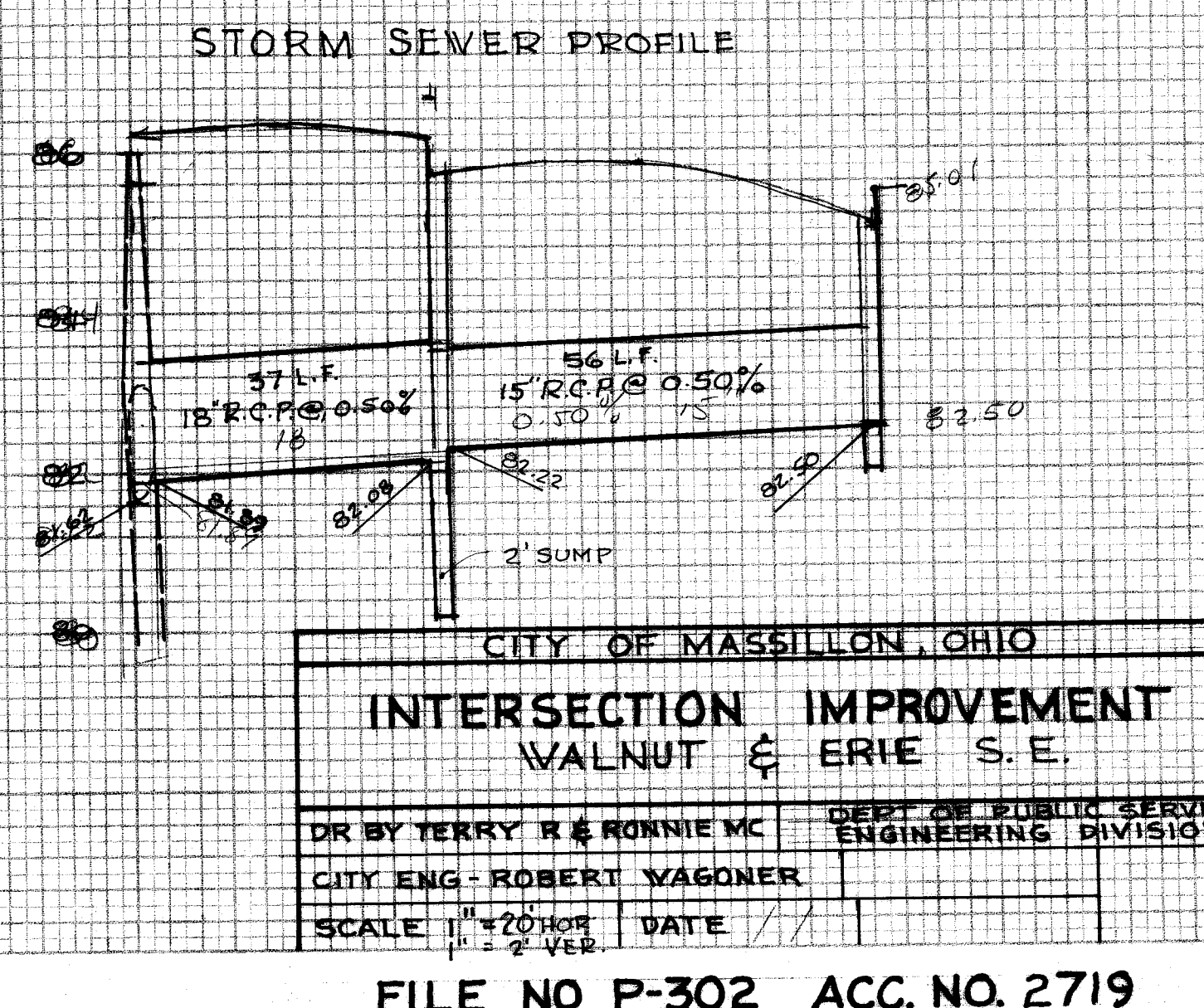
①	T=44.85' R=35.00' Δ=104°04'11" L=63.57' C=55.19'	⑤	T=38.54' R=32.81' Δ=134°39'30" L=76.71' C=76.53'
②	T=281.8' R=8°20'05" L=40.99' C=40.96'	⑥	T=42.98' R=217.52' Δ=2°21'16" L=84.87' C=84.33'
③	T=60.00' R=301.81' Δ=22°29'16" L=118.45' C=117.70'	⑦	T=60.00' R=303.65' Δ=2°21'16" L=118.47' C=117.92'
④	T=25.70' R=30.00' Δ=81°10'14" L=40.58' C=39.03'	⑧	T=77.08' R=323.9011' Δ=2°21'16" L=152.20' C=151.24'

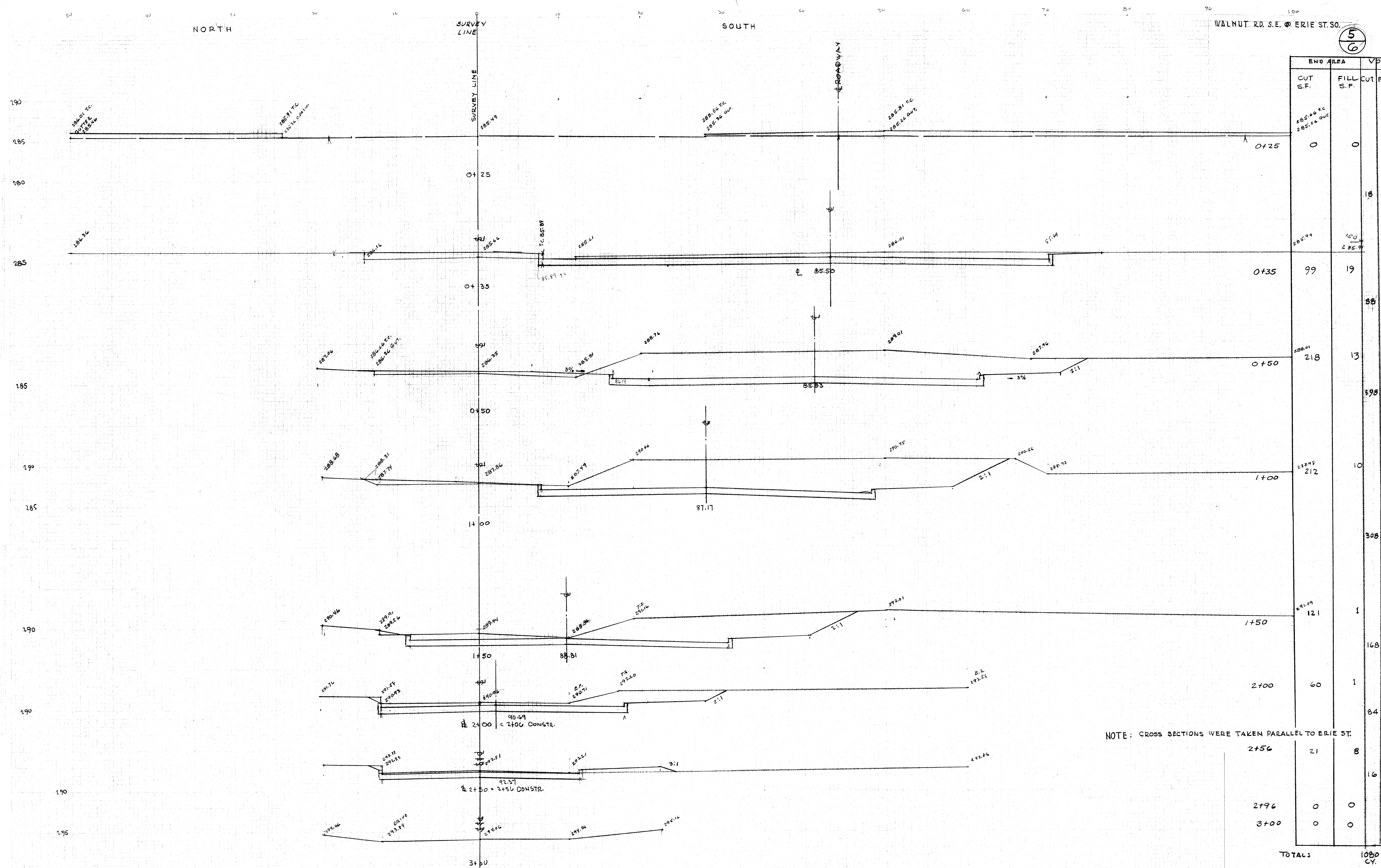
FINAL SURVEY
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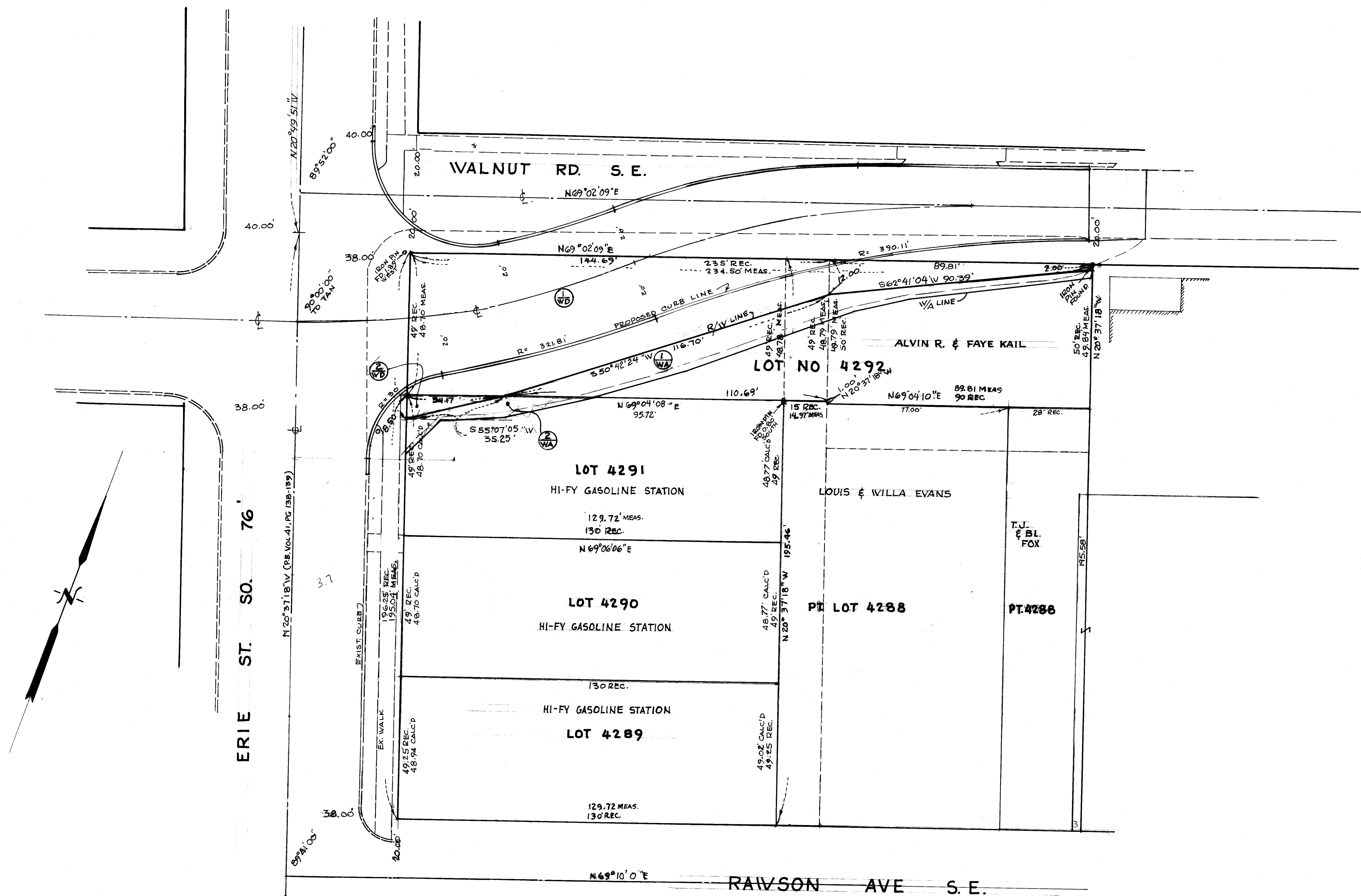


ESTIMATED QUANTITIES									
REF. NO.	STA. TO STA.	SIDE	604 ADJ. TO GR.	604 MAR. STOC. BY T.Y.	603 18"	603 15"			
S-1	0+45	LT.	1 C.BASIN						
S-2	0+38 to 0+45	LT.		W/WHIP	37 L.F.				
S-3	0+32 to 0+45	LT.	2 M.H.			56 L.F.			
S-4	0+40 to 0+47	LT.	1 M.H.						
S-5	2+87	LT.	1 M.H.						
TOTALS			4 M.H.C.B.	2	37	56			
REMOVALS									
REF. NO.	STA. TO STA.	SIDE	PAV. M.T.	250' WALK	CURB	PIPE	C.BASIN		
R-1	0+25 to 0+38	LT.			92 L.F.				
R-2	0+30 to 0+27	LT.			252 L.F.				
R-3	0+30 to 0+36	LT.		464 S.F.					
R-4	0+25 to 0+45	LT.	505 W/WHIP			14 L.F.	1		
R-5	0+27 to 0+46	LT.		67 S.F.					
R-6	0+40 to 0+46	LT.		251 S.F.					
R-7	2+87 to 2+87	LT.							
TOTALS			505 W/WHIP	782 S.F.	344 L.F.	14 L.F.	1		
REF. NO.	STA. TO STA.	SIDE	452 6"	608 4"	609 6" W/ CONC. CURB				
D-1	2+13 to 2+47	LT.	251 S.F.						
W-1				193 S.F.					
W-2				185 S.F.					
C-1	0+25	RT.			6 L.F.				
C-2	0+25	LF.			6 L.F.				
TOTALS			251 S.F.	298 S.F.	12 L.F.				





END AREA		VOL
CUT S.F.	FILL S.F.	CUT FILL
285.66 TC 285.26 CUT	0	18 4
285.99	150 285.97	38 9
288.01	218	398 2
288.94	212	308 1
291.09	121	168
291.51	60	84
292.86	21	16
0	0	
0	0	
TOTALS	1080	CV



I HEREBY CERTIFY THAT LOT NO. 4292 WAS SURVEYED BY ME.

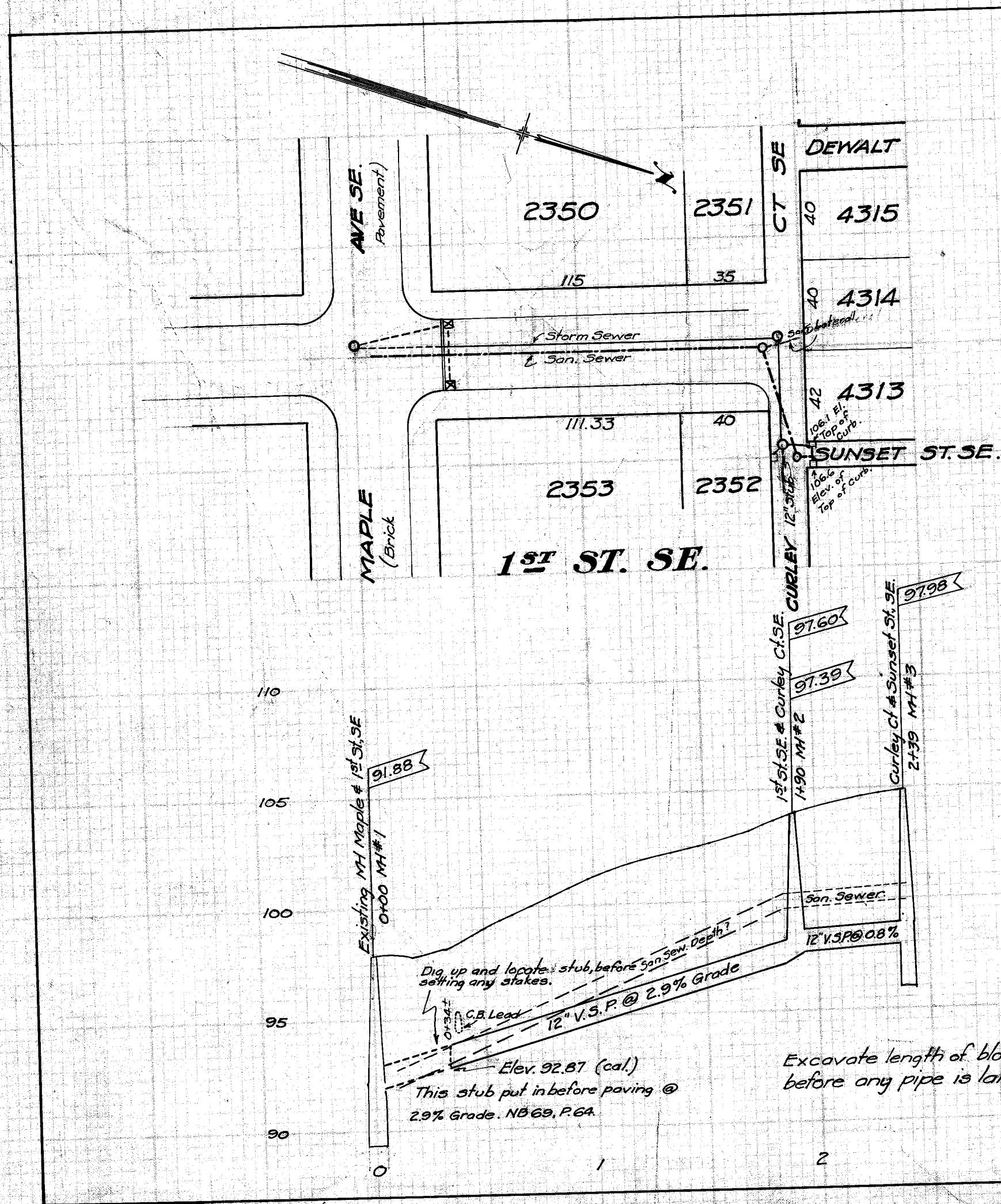
Robert Wagoner
REGISTERED SURVEYOR

SUMMARY OF ADDITIONAL RIGHT-OF-WAY REQUIRED											
PARCEL NO.	OWNER	LOT NO.	DEED RECORD		REQUIRED		NET TAKE		NET RESIDUE		REMARKS
			BOOK	PAGE	DEED AREA	DEED PRO.	TOTAL TAKE	PRO. IN TAKE	LAND	BLDG	
1 WD	HI-FY GASOLINE STATION INC.	4291	2714	129	6321 S.F.	O.S.F.	146 S.F.	O.S.F.	146 S.F.	NONE	NOT PART OF PROJECT
1 WA	" " " "	"	"	"	"	"	"	"	"	"	NOT PART OF PROJECT
2 WD	ALVIN R. & FAYE KAIL	4292	3438	354	11526 S.F.	O.S.F.	5647 S.F.	O.S.F.	5647 S.F.	NONE	WORK AREA & SLOPE
2 WA	" " " "	"	"	"	"	"	"	"	"	"	WORK AREA & SLOPE

INTERSECTION IMPROVEMENT

CITY OF MASSILLON, OHIO	
PROPERTY MAP	
WALNUT RD & ERIE SOUTH S.E.	
DR BY RONNIE MCPHERSON	DEPT. OF PUBLIC SERVICE
CITY ENG. ROBERT WAGONER	ENGINEERING DIVISION
SCALE 1" = 20'	DATE 8/13/75

FILE NO. P-302 ACC. NO. 2721



CITY OF MASSILLON, OHIO.
1ST ST. SE., STORM SEWER
FROM MAPLE AVE., SE. TO CURLEY CT., SE.

APPROVED:-		DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION	
	CITY ENGINEER		
DR BY G.C.WALLACE	SCALE 1" = 5' VER 1" = 50' HOR	NOV. 28 th 1931	NB. 104-P-65
CK BY			

FILE NO SE 302
ACC NO 1186