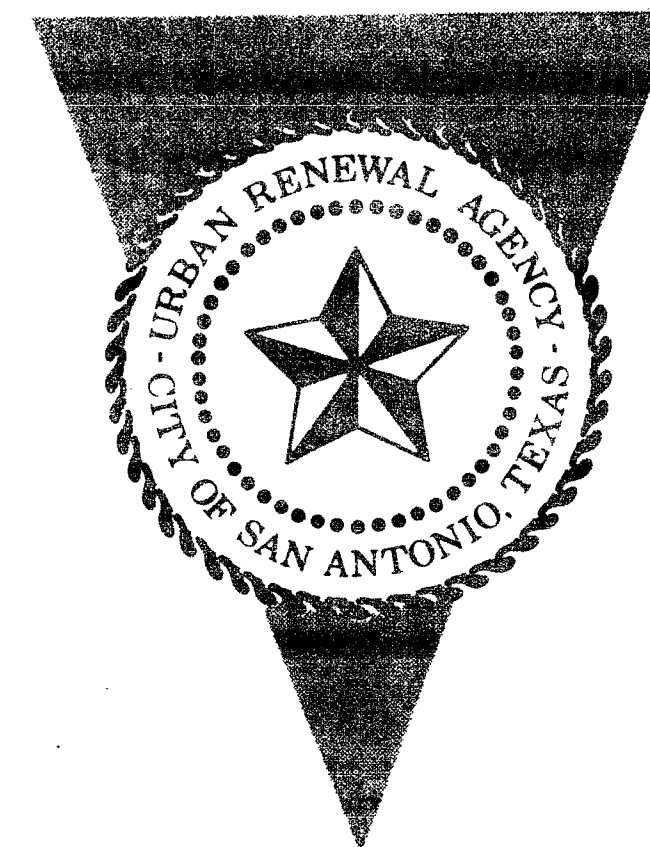


512787

URBAN RENEWAL AGENCY
OF THE CITY OF SAN ANTONIO, TEXAS

PLANS FOR CONSTRUCTION
OF
PHASE I
ROSA VERDE TEX R-78



COMMISSIONERS

JOHN A. BITTER, JR., CHAIRMAN

CHARLES O. SCHEER

MAX MARTINEZ

REV. C. WILLIAM BLACK, JR.

ROBERT A. ROTH

WILBER L. FITE

VIRGINIA McCALL

PETER G. GARCIA

RALPH H. WINTON, JR.

M. WINSTON MARTIN, EXECUTIVE DIRECTOR

SIMPSON, NG, PRATT and ASSOCIATES
ENGINEERS - SURVEYORS
SAN ANTONIO, TEXAS

AS BUILT

DATE

NOVEMBER, 1972

SUBMITTED: *Gilbert A. Pratt*
GILBERT A. PRATT
CONSULTING ENGINEER

CORRECT: *Edward J. Brown*
EDWARD J. BROWN
ENGINEERING COORDINATOR

CORRECT: *Robert B. Hunter*
ROBERT B. HUNTER
PLANNING MANAGER

RECOMMENDED: *Jack W. Curington*
JACK W. CURINGTON
ASSISTANT EXECUTIVE DIRECTOR

APPROVED: *M. Winston Martin*
M. WINSTON MARTIN
EXECUTIVE DIRECTOR

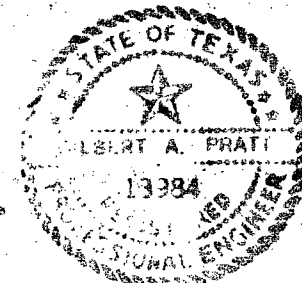
INDEX TO DRAWINGS		
SHEET NO.	DESCRIPTIONS	LOCATION
1	INDEX TO DRAWINGS	
2	LOCATION MAPS, PLAN and PROFILE	
3	STAGES OF CONSTRUCTION and UTILITY MAP	
4	MARTIN STREET	STA. 2+35.50 TO STA. 5+00
5	MARTIN STREET	STA. 5+00 TO STA. 9+00
6	MARTIN STREET	STA. 9+00 TO STA. 12+79.01
7	SANTA ROSA STREET	STA. 18+30 TO STA. 22+50
8	SANTA ROSA STREET (NORTHBOUND)	STA. 22+50 TO STA. 24+84.29
9	SANTA ROSA STREET (SOUTHBOUND)	STA. 22+50 TO STA. 28+00.00
10	COLUMBUS STREET	STA. 1+09.56 TO STA. 5+00
11	COLUMBUS STREET	STA. 5+00 TO STA. 8+17.87
12	SANTA ROSA SANITARY SEWERS	STA. 18+59 TO STA. 21+65
13	MARTIN SANITARY SEWERS	STA. 5+31 TO STA. 10+80
14	MARTIN SANITARY SEWERS	STA. 10+80 TO STA. 12+94
15	COLUMBUS SANITARY SEWERS	STA. 4+38 TO STA. 8+05.87
16	MARTIN STORM SEWERS	STA. 2+44 TO STA. 6+72.94
17	LANDSCAPING PLAN	MARTIN STREET
18	LANDSCAPING PLAN	SANTA ROSA STREET
19	TYPICAL STREET CROSS SECTIONS and DETAILS	
20	ISLAND TOPOGRAPHY and GUARD RAIL DETAILS	
21	DEMOLITION OF STREETS and MISCELLANEOUS DETAILS	
22	CURB INLET DETAIL, TYPE "A"	
23	JUNCTION BOX DETAILS	
24	SANITARY SEWER DETAILS	
25	STREET CROSS SECTIONS	MARTIN STREET
26	STREET CROSS SECTIONS	MARTIN STREET
27	STREET CROSS SECTIONS	MARTIN STREET
28	STREET CROSS SECTIONS	SANTA ROSA STREET
29	STREET CROSS SECTIONS	SANTA ROSA and COLUMBUS STREETS
30	STREET and STORM SEWER CROSS SECTIONS	COLUMBUS and MARTIN STREETS
31	BARRICADE DETAILS	

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	
100	PREPARATION OF RIGHT-OF-WAY	L. S.	JOB
101	CLEARING AND GRUBBING	L. S.	JOB
102	OBLITERATING ABANDONED STREET	S. Y.	5,603
104	EXCAVATION AND PREPARATION OF SUBGRADE FOR ROADWAY	C. Y.	10,791
104.1	EXCAVATION AND PREPARATION OF SUBGRADE FOR CITY LOTS	C. Y.	290
103A	REMOVE CONCRETE CURB	L. F.	5,757
103C	REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS	S. F.	23,750
106.1	COMPACTED FILL FOR ROADWAYS (EMBANKMENT)	C. Y.	490
106.2	COMPACTED FILL FOR CITY LOTS (EMBANKMENT)	C. Y.	168
201	CEMENT STABILIZED BASE	S. Y.	18,863
201A	PORTLAND CEMENT	BBL.	1,714
202	PRIME COAT	GAL.	0
203	TACK COAT	GAL.	455
205A	ASPHALTIC CONCRETE PAVEMENT TYPE "A"	TON	2,373
205D	ASPHALTIC CONCRETE PAVEMENT TYPE "D"	TON	1494
300A	CLASS "A" CONCRETE	C. Y.	36
300D	CONCRETE CLASS "D" (PLUG EXISTING SEWERS)	C. Y.	2
301	REINFORCING STEEL	L. B.	4,939
302	STORM DRAINAGE CASTINGS	L. B.	1,386
401A.1	STORM DRAINAGE PIPE, 24" DIAMETER	L. F.	264
401A.2	STORM DRAINAGE PIPE, 30" DIAMETER	L. F.	277
402.1	HOUSE LATERALS 6" CLAY	L. F.	30
402.2	SANITARY SEWERS, 8" CLAY	L. F.	469
402.3	SANITARY SEWERS 10" CLAY	L. F.	707
402.4	SANITARY SEWERS, 30" CLAY	L. F.	344
402A	WYES	EA.	0
402B	TEES	EA.	1
404A	STANDARD MANHOLES	EA.	9
404B	EXTRA DEPTH MANHOLES	V. F.	57
404C	DROP CONNECTIONS	V. F.	10
410	SUBGRADE FILLER	C. Y.	36
500	CONCRETE CURB	L. F.	8,092
502A	CONCRETE DRIVEWAYS	S. F.	238
512	ADJUSTING EXISTING MANHOLE	EA.	20
601	EXPOSED AGGREGATE SIDEWALK	S. F.	38,945
602	WATER LINES	L. S.	JOB
603	SIDEWALK DRAINS	EA.	3
604	RETAINING WALLS	L. F.	263
605	PEDESTRIAN GUARD	EA.	2

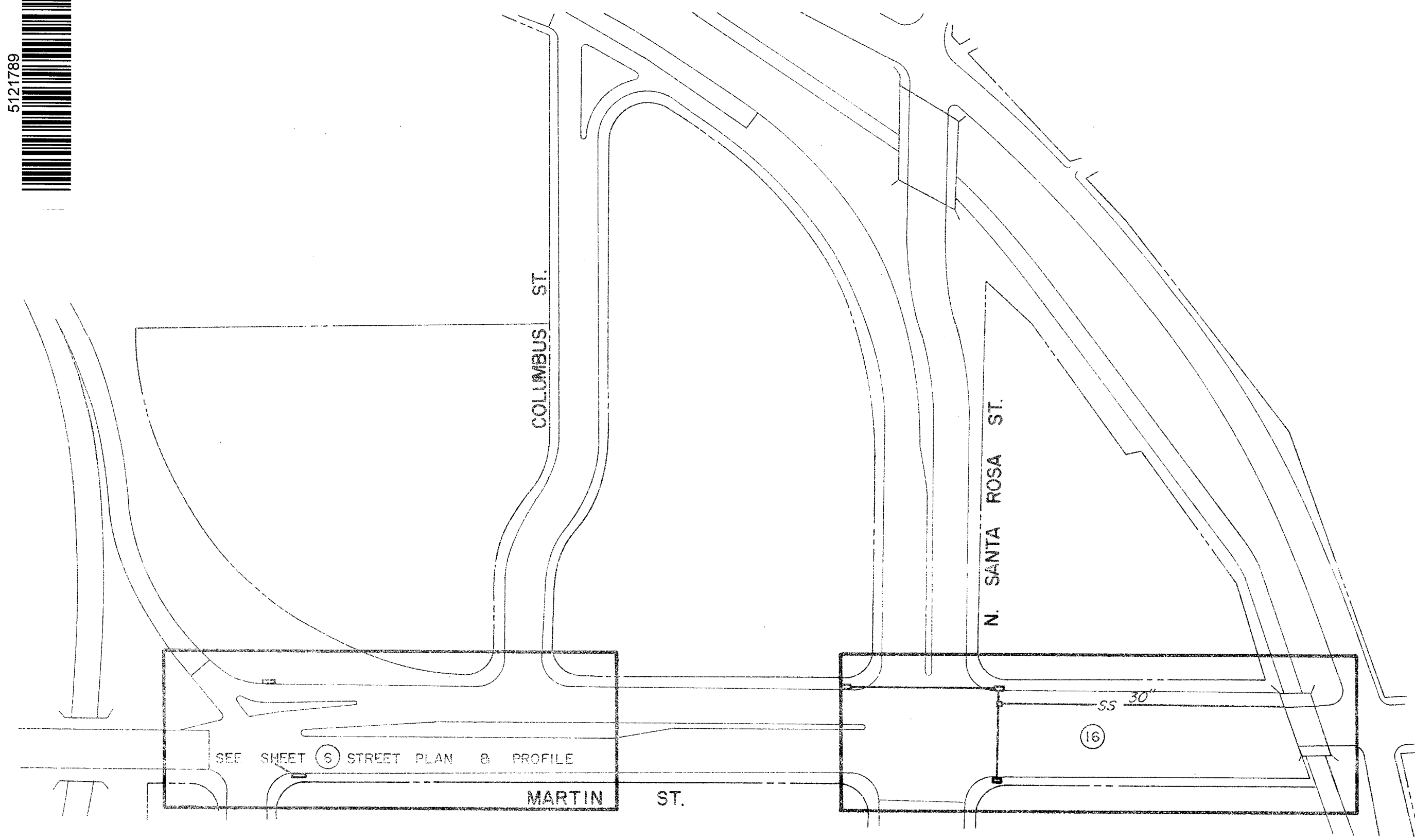
GENERAL NOTES

- THE TOPS OF EXISTING SANITARY and STORM SEWERS WHICH ARE TO REMAIN SHALL BE ADJUSTED TO THE ELEVATION SHOWN ON THE PLANS.
- ALL OTHER UTILITIES, TOPS OF MANHOLES, SIGNS, ETC. SHALL BE ADJUSTED BY THEIR RESPECTIVE OWNERS PRIOR TO and DURING CONSTRUCTION.
- THE UTILITIES SHOWN ON THE PLAN-PROFILE and CROSS-SECTION SHEETS ARE APPROXIMATE and FOR INFORMATION ONLY. CAUTION SHALL BE TAKEN AGAINST THE DAMAGE OF MAIN LINES and OR INDIVIDUAL CONNECTIONS TO THE PROPERTY OWNERS. DEPTH OF ALL UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION IN THE AREA.
- THE UNDERGROUND ELECTRICAL and TELEPHONE UTILITIES HAVE BEEN SHOWN IN THESE CONSTRUCTION DRAWINGS. THE OVERHEAD UTILITIES HAVE NOT BEEN SHOWN.
- INLETS and JUNCTION BOXES WHICH WILL NOT BECOME PART OF THE NEW STORM DRAINAGE SYSTEM WILL BE ABANDONED. THE STRUCTURES WILL BE REMOVED TO A POINT ONE FOOT BELOW FINISHED GRADE, THEY FILLER and COMPACTED WITH EARTHEN MATERIAL TO THE NEW SUBGRADE, and IS TO BE PAID UNDER ITEM NO 100 "PREPARATION OF RIGHT-OF-WAY."
- FILL WHICH IS TO BE PLACED ON PRIVATE PROPERTY ADJACENT OF THE RIGHT-OF-WAY WILL BE PLACED TO THE LIMITS and GRADES SHOWN IN THE X-SECTIONS SHEETS OR AS DIRECTED BY THE ENGINEER.
- CROSS SECTIONS OF THE STREETS ARE SHOWN APPROXIMATELY EVERY 100 FEET; HOWEVER, QUANTITIES FOR EXCAVATION and COMPACTED FILL WERE COMPUTED FROM CROSS-SECTIONS TAKEN EVERY 50 FEET.
- ALL WASTE MATERIAL SHALL BECOME THE PROPERTY OF CONTRACTOR, and IT SHALL BE HIS SOLE RESPONSIBILITY TO DISPOSE OF THIS MATERIAL OFF THE LIMITS OF THE RIGHT-OF-WAY and TO PRIVATE PROPERTY WHERE THE CONTRACTOR HAS THE CONSENT OF THE OWNER.
- NEW SIDEWALKS ARE TO BE CONSTRUCTED BETWEEN THE PROPERTY LINE and THE CURB LINE, EXCEPT AS SHOWN ON THE PLANS, BUT ARE NOT TO EXCEED TWELVE FEET IN WIDTH. NEW SIDEWALKS SHALL ADJUT THE CURB LINE IF THE TWELVE FOOT PARKWAY WIDTH IS EXCEEDED.
- THE CURBS, SIDEWALKS and ALL OTHER CONCRETE STRUCTURES SHALL BE CURED ACCORDING TO ITEM NO 100, "MEMORANDUM CURING."
- ALL CONCRETE FOR THE DRAINAGE STRUCTURES SHALL BE CLASS 4" CONCRETE.
- THE EXISTING SIDEWALK DRAINS ARE TO REMAIN; HOWEVER, ADJUSTMENT MAY BE REQUIRED TO MEET THE NEW ELEVATIONS. PAYMENT FOR THIS WORK IS TO BE CONSIDERED SUBSIDIARY TO ITEM NO 114 CONCRETE SIDEWALK.
- FOR CONSTRUCTION OF ALL NEW HOUSE LATERALS, SEE SHEET 24. SOME NEW HOUSE LATERALS ARE TO BE CONSTRUCTED TO EXISTING SEWER LINES PRIOR TO CONSTRUCTION OF STREETS.
- ALL NEW SIDEWALK DRAINS ARE TO BE 6"x12" INSIDE MEASUREMENTS and ARE TO BE MADE OF CAST IRON and HAVE REMOVABLE COVERS FOR CLEANING PURPOSES.
- WHEN CURBS and SIDEWALKS ARE TO BE REMOVED, THEY SHALL BE REMOVED ONLY WITHIN THE STREET RIGHT OF WAY, OR AS DIRECTED BY ENGINEER.

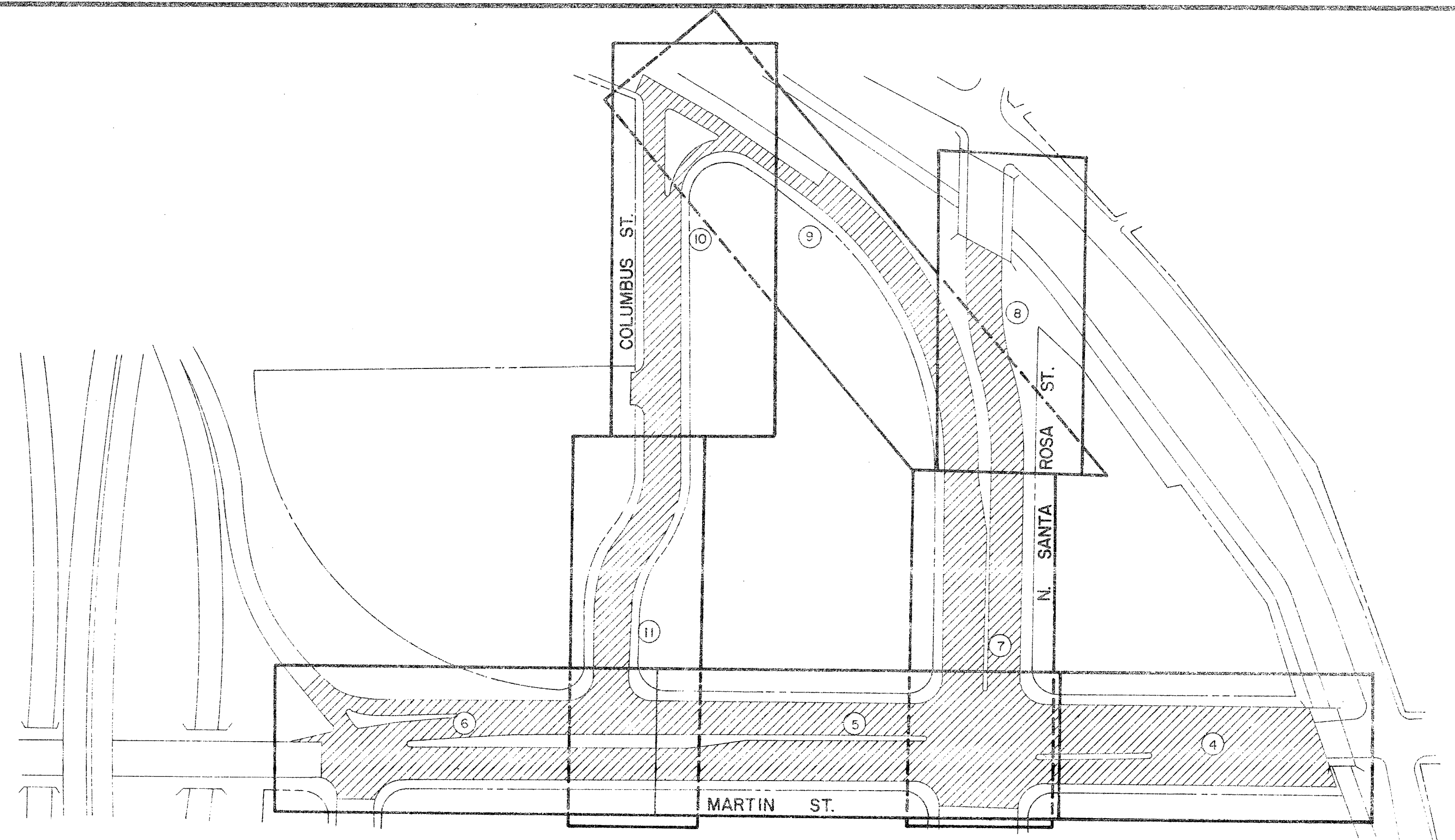
AS BUILT
DATE APR 30 1974



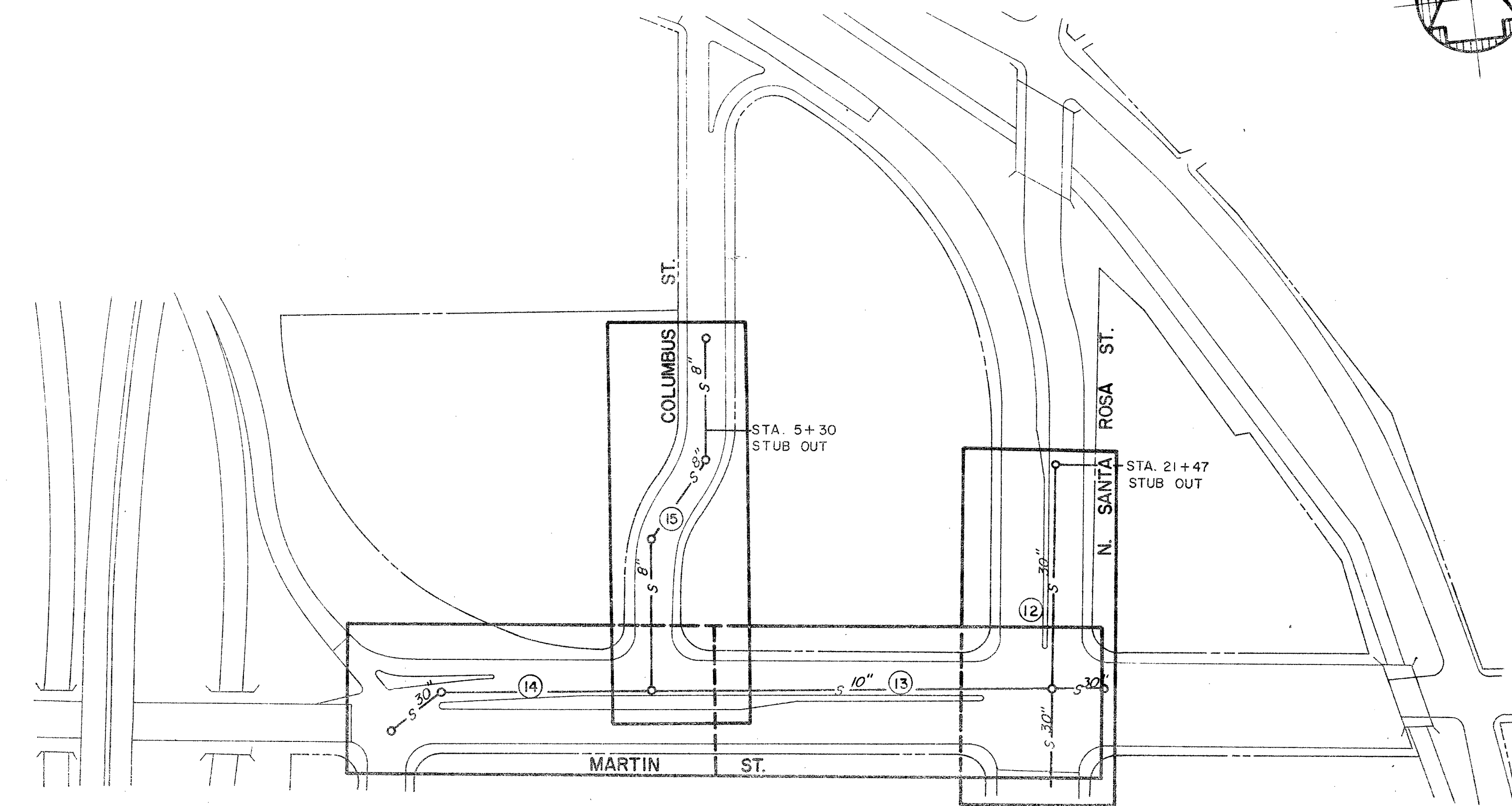
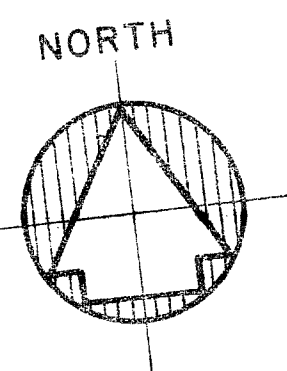
SIMPSON, NG, PRATT and ASSOCIATES ENGINEERS-SURVEYORS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 INDEX TO DRAWINGS ESTIMATED QUANTITIES and GENERAL NOTES			
DRAWN BY R.L.	DATE	REVISIONS	SCALE AS SHOWN
CHECKED BY GAP			DATE APRIL, 1972
			SHEET 1 OF 31



STORM SEWERS



STREETS



SANITARY SEWERS

NOTE: NUMBER SHOWN IN CIRCLE IS THE SHEET NUMBER.

LEGEND OF
PLAN and PROFILE SHEETS

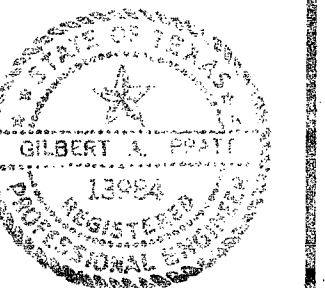
EXISTING

- CONCRETE CURBING
- CHAIN LINK FENCE
- WOOD SLAT FENCE
- WALL
- DRIVE WAY
- CURB INLET
- MANHOLE
- SANITARY SEWER LINE
- STORM SEWER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND WESTERN UNION LINE
- BUILDING TO BE REHABILITATED
- BUILDING TO BE DEMOLISHED

NEW

- CONCRETE CURBING
- TRAFFIC MEDIAN
- PROPERTY LINE
- VALLEY GUTTER
- SLOPE DIRECTION
- CURB INLET
- MANHOLE
- SANITARY SEWER LINE
- STORM SEWER LINE & JUNCTION BOX
- NEW SIDEWALKS
- TBM (TEMPORARY BENCH MARK)
- RETAINING WALL OR SIDEWALK
- RETAINING WALL

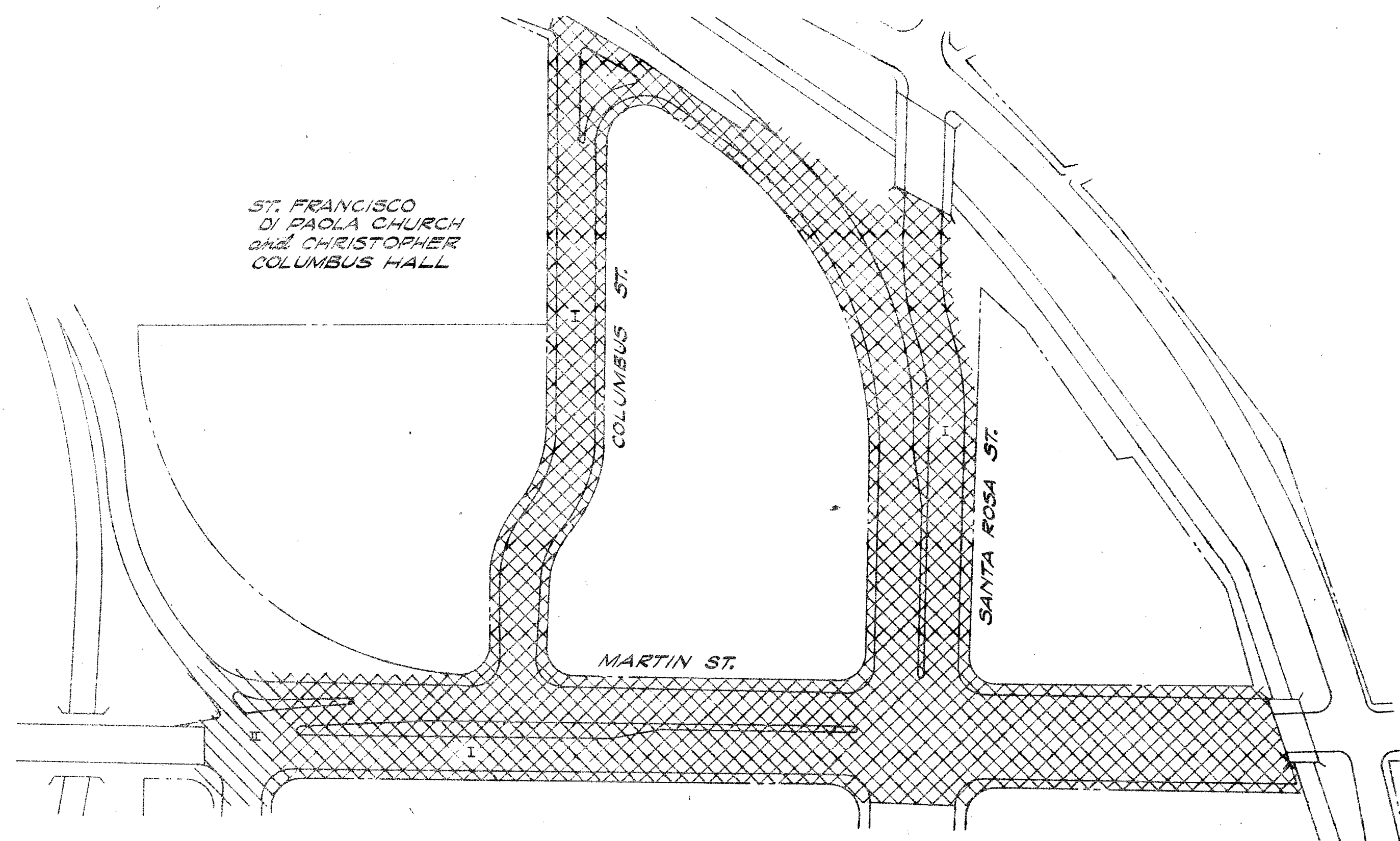
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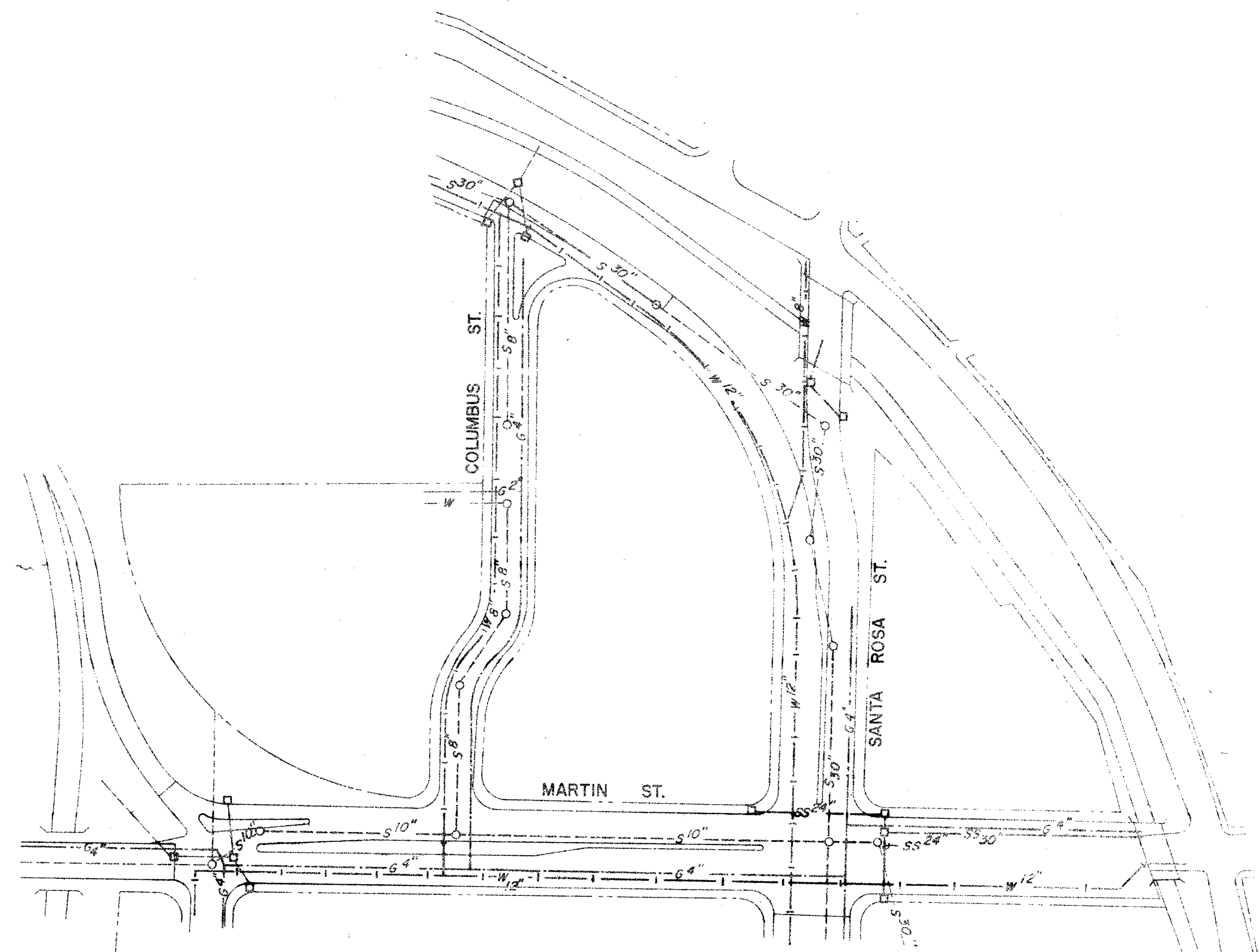
SIMPSON, NG, PRATT and ASSOCIATES ENGINEERS-SURVEYORS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 LOCATION MAPS PLAN & PROFILE			
DRAWN BY: E.S.	DATE	REVISIONS	SCALE: 1" = 100'
CHECKED BY: G.A.P.			DATE: APRIL, 1974
			SHEET 2 OF 51

NOTES:

1. STAGES of CONSTRUCTION ARE SHOWN AS I and II.
2. BARRICADES and DETOUR SIGNS SHALL BE INSTALLED and MAINTAINED DURING EACH STAGE of CONSTRUCTION, and IN ACCORDANCE WITH AN ACCEPTABLE PLAN APPROVED BY THE TRAFFIC and TRANSPORTATION DEPT.
3. IT IS REQUIRED THAT ACCESS BE GIVEN TO THE CHURCH and TO THE HALL AT ALL TIMES DURING CONSTRUCTION.



STAGES OF CONSTRUCTION



UTILITY MAP

LEGEND

EXISTING	ITEM	PROPOSED
---	SANITARY SEWER	---
---	STORM SEWER	---
---	GAS LINES	---
---	WATER LINES	---

NOTES:

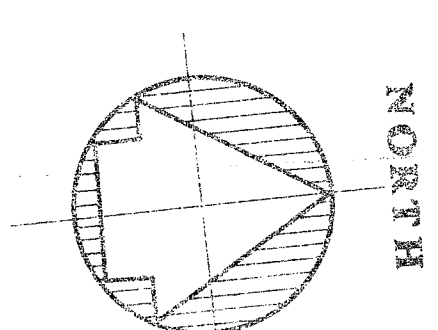
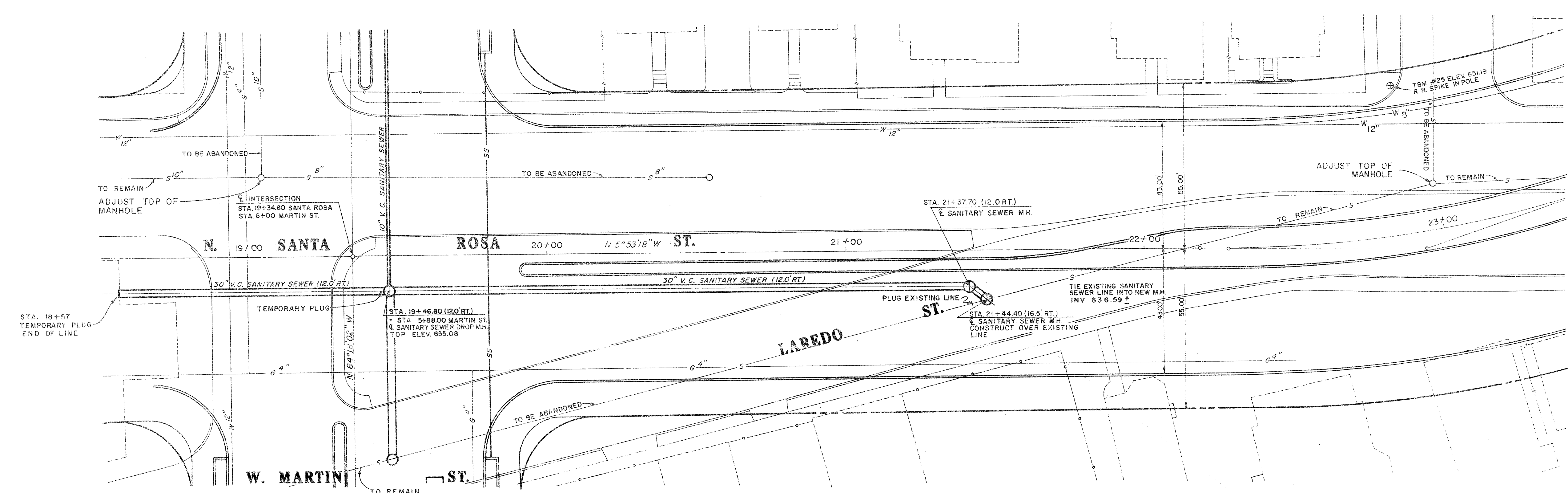
1. FOR A MORE ACCURATE LOCATION OF THESE UTILITIES, SEE THE STREET PLAN AND PROFILE SHEETS.
2. ALL GAS AND WATER LINES ARE SHOWN AS EXISTING ON THE PLAN AND PROFILE SHEETS REGARDLESS OF NEW OR EXISTING LINES.

AS BUILT
DATE APR 30 1974

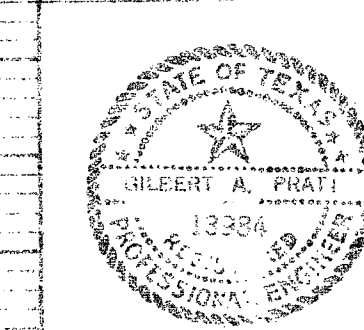
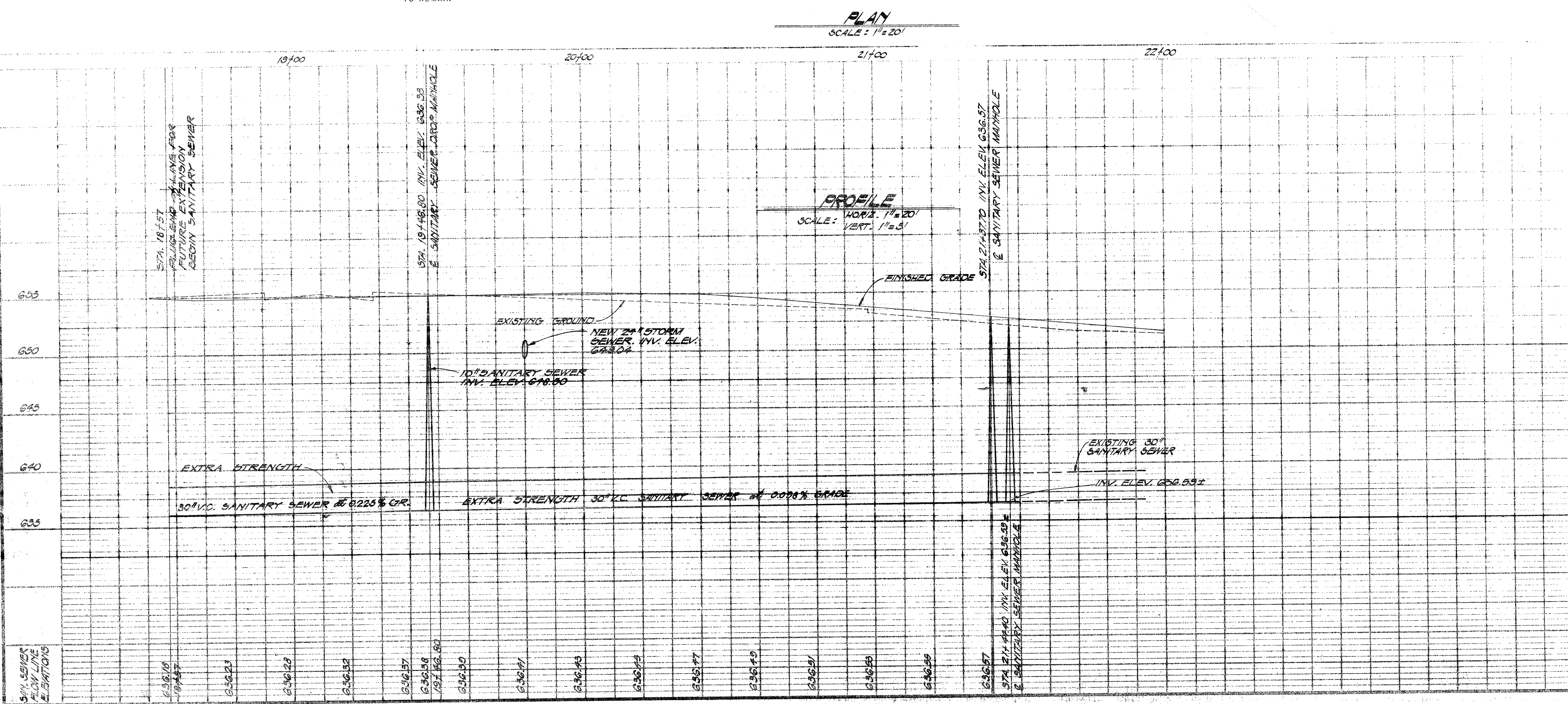


SIMPSON, NG, PRATT and ASSOCIATES ENGINEERS-SURVEYORS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78			
STAGES OF CONSTRUCTION and UTILITY MAP			
DRAWN BY:	DATE:	REVISIONS:	SCALE: 1" = 100'
CHECKED BY:	8-13-73	STAGES OF CONSTRUCTION (CHANGE ORDER NO. 1)	DATE: APRIL, 1974
		SHEET	3 OF 3

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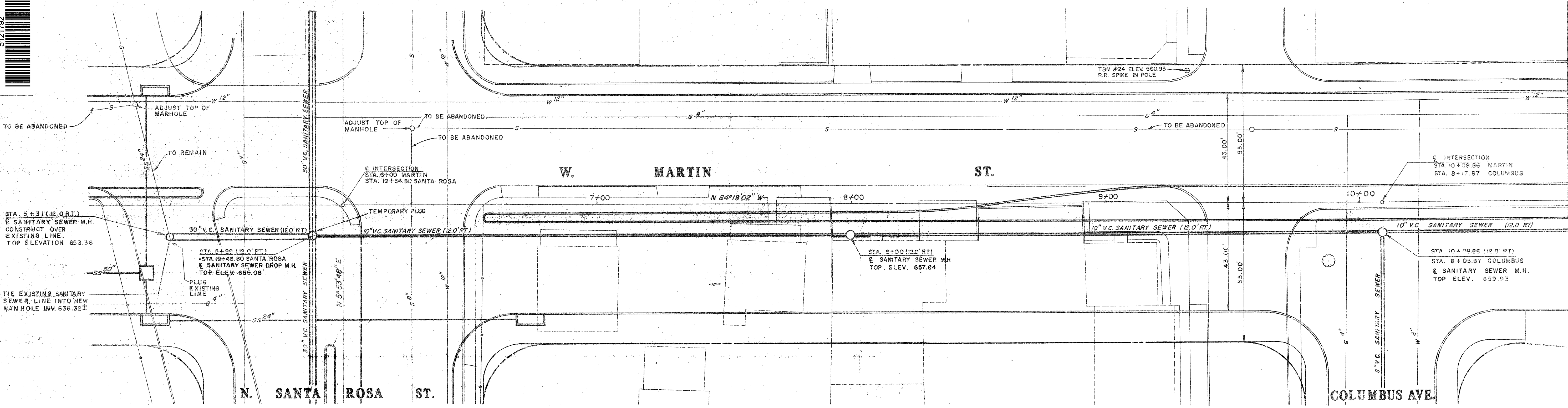
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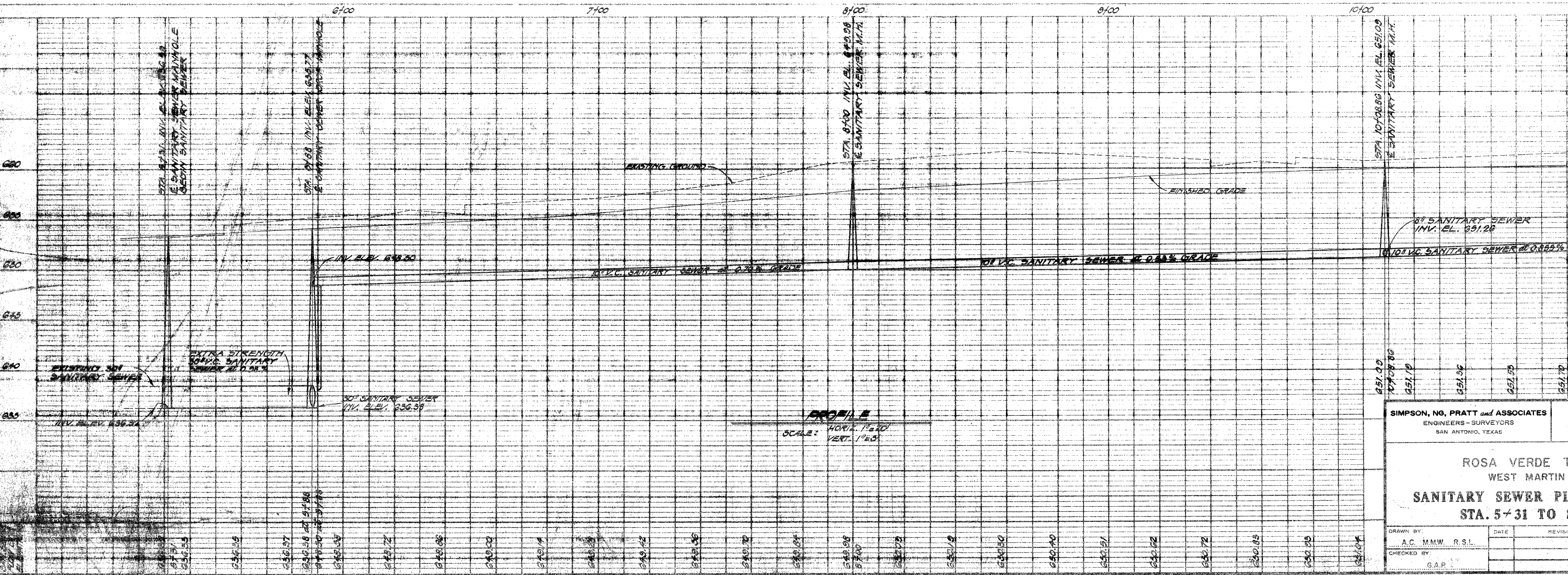
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ROSA VERDE TEX R-78 NORTH SANTA ROSA STREET SANITARY SEWERS PLAN and PROFILE STA. 18+57 TO STA. 21+65			
DRAWN BY: A.C. M.M.W. R.S.L.	DATE	REVISIONS	SCALE: AS SHOWN
CHECKED BY: G.A.P.			DATE: APRIL, 1972
			SHEET 12 OF 31



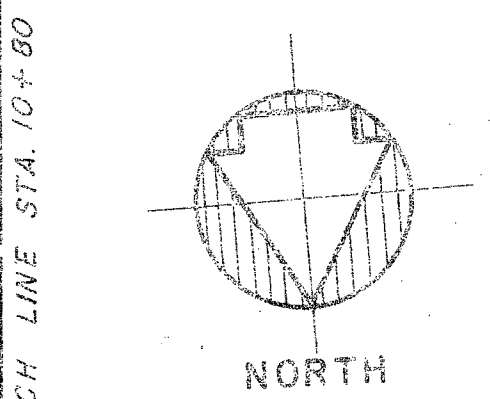
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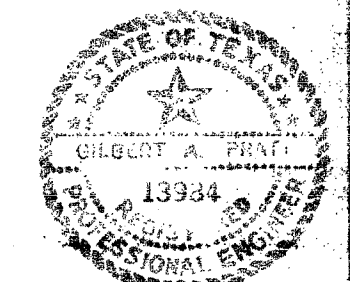
PLAN
SCALE: 1"=20'



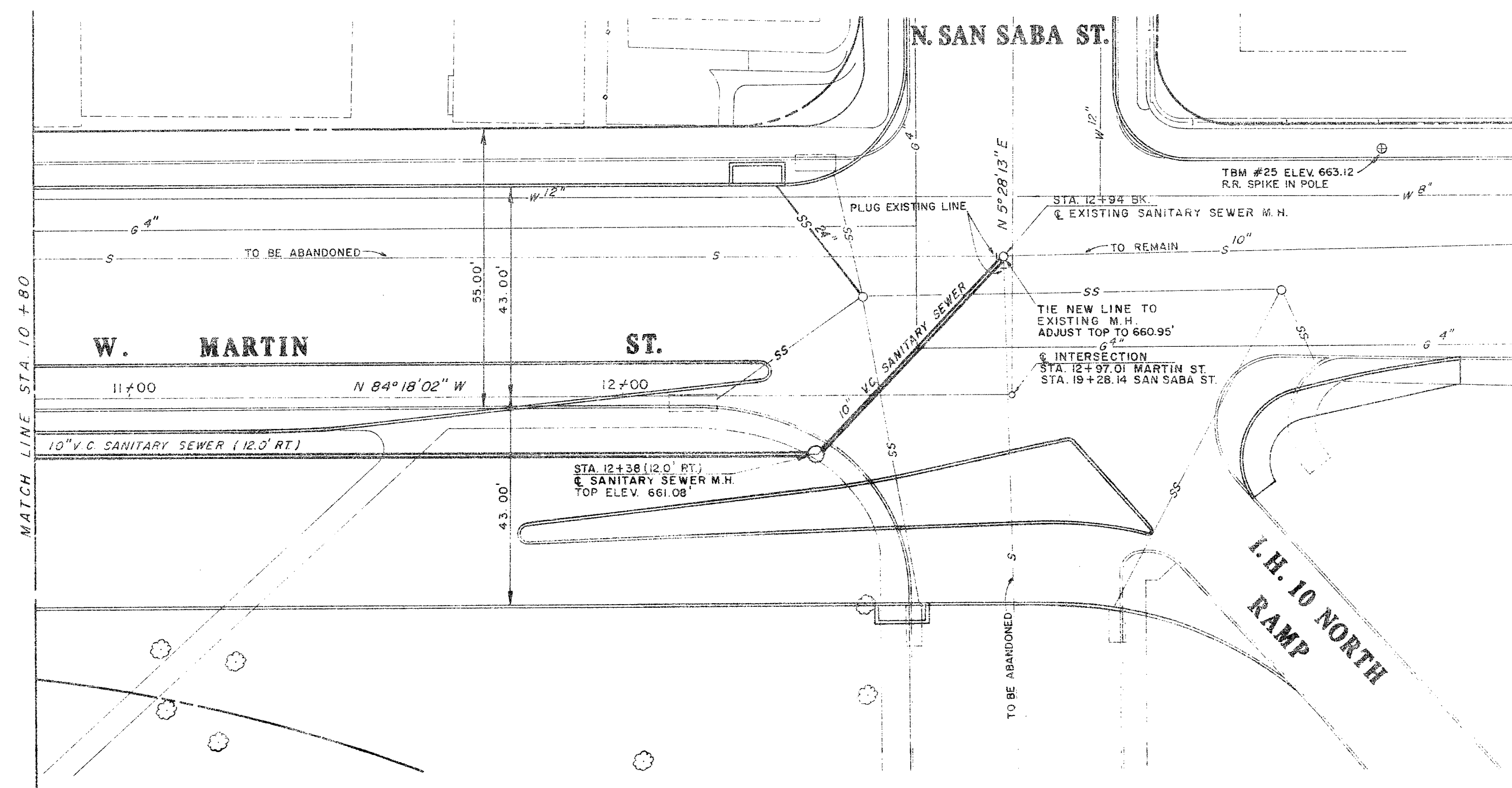
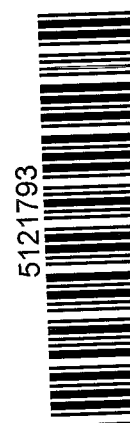
PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=5'



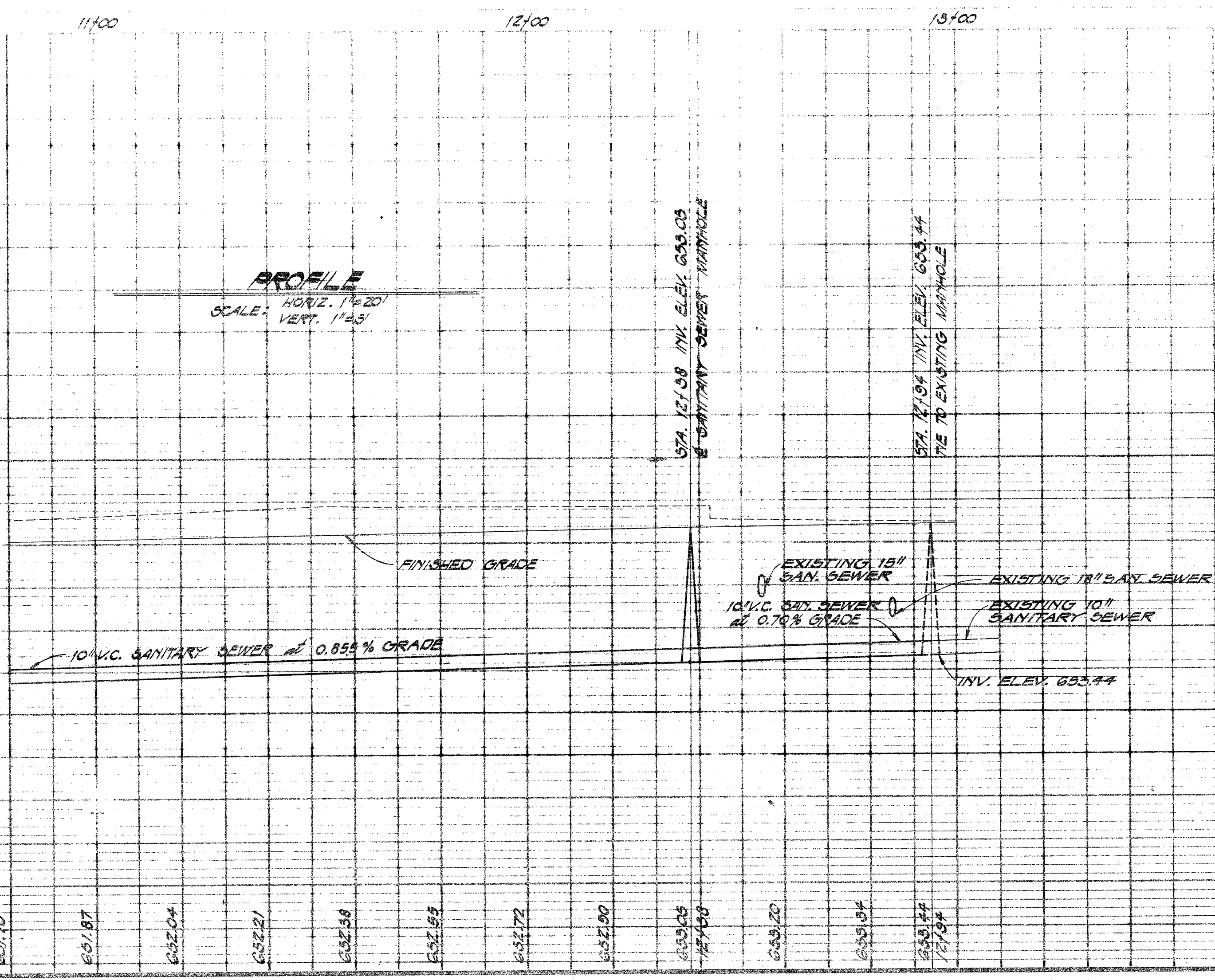
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DATE



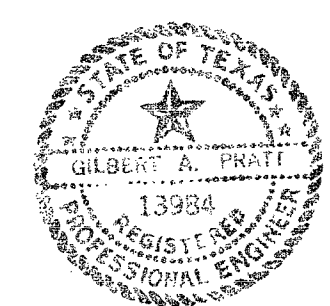
SIMPSON, NO, PRATT and ASSOCIATES ENGINEERS - SURVEYORS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 WEST MARTIN STREET SANITARY SEWER PLAN and PROFILE STA. 5+31 TO STA. 10+80			
DRAWN BY: A.C. MMW, R.S.I.	DATE	REVISIONS	SCALE: AS SHOWN
CHECKED BY: G.A.P.	DATE APRIL, 1972	SHEET 13 OF 13	



PLAN
SCALE: 1"=20'



PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=4'



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ROSA VERDE TEX R-78 WEST MARTIN STREET SANITARY SEWER PLAN and PROFILE STA. 10+80 TO STA. 12+94			
DRAWN BY: A.C. M.M.W. R.S.I.	DATE	REVISIONS	SCALE: AS SHOWN
CHECKED BY: G.A.P.			DATE: APRIL, 1972
		SHEET 14 OF 31	

