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5	BUENA VISTA STREET	STA 5+50 TO STA 11+00
6	BUENA VISTA STREET	STA 11+00 TO STA 12+00
7	COMMERCE STREET	STA 0+62 TO STA 5+00
8	COMMERCE STREET	STA 5+00 TO STA 10+50
9	COMMERCE STREET	STA 10+50 TO STA 14+80
10	COMMERCE STREET	STA 14+80 TO STA 20+00
11	TRAVIS STREET	STA 0+86.00 TO STA 5+81.39
12	LAREDO STREET	STA 0+00 TO STA 5+60
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14	SANTA ROSA STREET	STA 0+31.24 TO STA 5+60
15	SANTA ROSA STREET	STA 5+60 TO STA 7+34.93
16	SANTA ROSA STREET	STA 11+29.21 TO STA 12+85
17	SAN SABA STREET	STA 0+55.68 TO STA 3+50
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19	PECOS STREET	STA 1+32 TO STA 5+16.06
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21	COMMERCE SANITARY SEWERS	STA 10+50 TO STA 14+80
22	COMMERCE SANITARY SEWERS	STA 14+80 TO STA 20+00
23	SANTA ROSA SANITARY SEWER	STA 11+76.49 TO STA 12+57
24	CAMARON SANITARY SEWER	STA 0+00 TO STA 3+60
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26	COMMERCE STORM SEWERS	STA 5+00 TO STA 10+50
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30	LANDSCAPING PLAN	BUENA VISTA & N LAREDO STREETS
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1-10	CITY WATER BOARD PLANS	

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
100	PREPARATION OF RIGHT-OF-WAY	L.S.	JOB
102	OBLITERATING ABANDONED STREET	S.Y.	
103A	REMOVE CONCRETE CURB	L.F.	9,939
103C	REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS	S.F.	68,555
104A	STREET EXCAVATION (ROADWAY)	C.Y.	15,242
104B	STREET EXCAVATION (CITY LOTS)	C.Y.	41
106A	EMBANKMENT (ROADWAY)	C.Y.	218
106B	EMBANKMENT (CITY LOTS)	C.Y.	37
201	CEMENT STABILIZED BASE	S.Y.	26,914
201A	PORTLAND CEMENT	B.B.L.	2,471
202	PRIME COAT	GAL.	5,921
203	TACK COAT	GAL.	2,960
205B	HOT MIXED ASPHALTIC PAVEMENT TYPE "B"	TON	4,070
205D	HOT MIXED ASPHALTIC PAVEMENT TYPE "D"	TON	2,442
300A	CONCRETE CLASS "A"	C.Y.	101
300D	CONCRETE CLASS "D" (SEWER PLUGS)	C.Y.	20
301	REINFORCING STEEL	LB.	14,319
401A1	STORM DRAINAGE PIPE, (18" DIAMETER)	L.F.	
401A2	STORM DRAINAGE PIPE, (24" DIAMETER)	L.F.	356
401A3	STORM DRAINAGE PIPE, (30" DIAMETER)	L.F.	1,796
401A4	STORM DRAINAGE PIPE, (36" DIAMETER)	L.F.	253
401A5	STORM DRAINAGE PIPE, (42" DIAMETER)	L.F.	340
4021	SANITARY SEWERS (8" V.C. & HOUSE LATERAL)	L.F.	100
4022	SANITARY SEWERS (10" V.C.)	L.F.	400
4023	SANITARY SEWERS (18" V.C.)	L.F.	1,421
4024	SANITARY SEWERS (30" V.C.)	L.F.	81
404A	STANDARD SANITARY SEWERS MANHOLES	EA.	9
404B	EXTRA DEPTH MANHOLES	V.F.	35
404C	DROP CONNECTIONS	V.F.	2
407A	CONCRETE CRADLES	C.Y.	10
409	CAST IRON CASTINGS	LB.	6,260
410	SUBGRADE FILLER	C.Y.	25
501	MACHINE LAID CURB	L.F.	12,521
502	CONCRETE SIDEWALKS	S.F.	90,082
502A	CONCRETE DRIVEWAYS	S.F.	2,513
503	ASPHALTIC CONCRETE AND GRAVEL DRIVEWAYS	S.Y.	50
512	ADJUSTING EXISTING MANHOLE	EA.	17
602	WATER LINES IN LANDSCAPE PLAN	L.S.	JOB
700 SERIES	WATER MAIN CONSTRUCTION (SEE SPECIFICATIONS)	VARIOUS	VARIOUS
106C	"EMBANKMENT (BASEMENTS)" ADDENDUM NO. 1 ITEM 10	C.Y.	100

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 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, THEN FILLED 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 CONCRETE CURB SHOWN IN THESE PLANS INDICATE STANDARD CURB; HOWEVER, ONLY MACHINE LAID CURB IN ACCORDANCE WITH ITEM NO. 501 WILL BE USED.
- 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 ABUT 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. 305, "MEMBRANE CURING".
- ALL CONCRETE FOR THE DRAINAGE STRUCTURES SHALL BE CLASS "A" 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. 502 "CONCRETE SIDEWALK".
- SIDEWALK DRAINS SHALL BE REMOVED AND REPLACED IF POSSIBLE. WHERE IT IS NOT POSSIBLE TO REUSE DRAIN, ONE SHALL BE CONSTRUCTED OF 4" PVC PIPE IMBEDDED IN THE NEW SIDEWALK. PAYMENT FOR SAID WORK SHALL BE CONSIDERED SUBSIDIARY TO ITEM 502 "CONCRETE SIDEWALK".
- ALL TEMPORARY DRIVES OR DETOURS SHALL BE CONSTRUCTED AND MAINTAINED UNDER ITEM 100 "PREPARATION OF RIGHT-OF-WAY" AND BE CONSTRUCTED OF 3 1/2" BASE MATERIAL WITH 0.2 GALLON PER SQUARE YARD OF MC-1 ASPHALTIC MATERIAL.

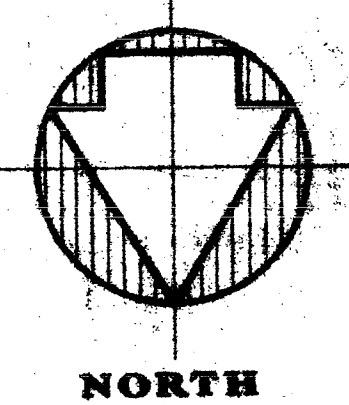
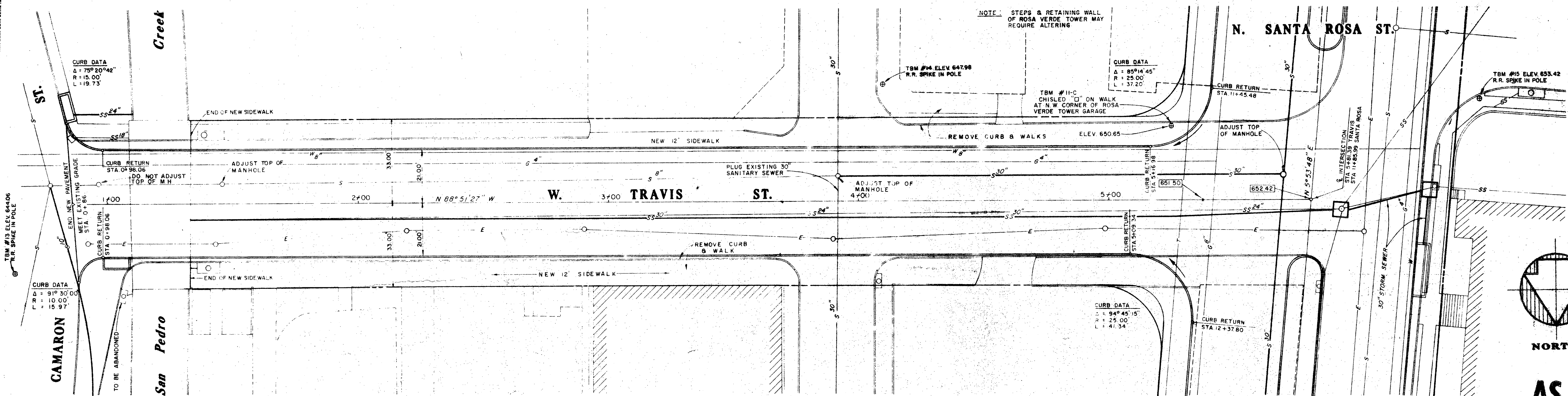
- WHEN CURBS AND SIDEWALKS ARE TO BE REMOVED, THEY SHALL BE REMOVED ONLY WITHIN THE STREET RIGHT-OF-WAY, OR AS DIRECTED BY ENGINEER.
- SEE LANDSCAPING PLAN FOR SIDEWALK CUTOUTS.
- A SUITABLE BACKFILL MATERIAL AS CALLED FOR IN THE SPECIFICATION SHALL BE PLACED IN THE MEDIANS TO A POINT EIGHT (8) INCHES BELOW THE TOP OF THE CURB. THE GATE VALVES OF THE WATER LINES SHALL BE PROTECTED AND MARKED.
- STAGES OF CONSTRUCTION ARE SHOWN AS I, II, III, IV AND EACH STAGE OF CONSTRUCTION MUST BE COMPLETED IN THAT ORDER. EACH STAGE OF CONSTRUCTION MUST BE COMPLETED PRIOR TO BEGINNING THE SUCCEEDING STAGE.
- ALL INTERSECTIONS WILL REMAIN OPEN AT ALL TIMES UNLESS APPROVED BY THE ENGINEER.
- STEEL PLATES WILL BE REQUIRED OVER OPEN CUTS OF TRENCHES IN ORDER TO AVOID CLOSING OF INTERSECTIONS.
- ONLY ONE-HALF OF THE SIDEWALK WIDTH WILL BE REMOVED DURING STREET EXCAVATION IN ORDER TO PROVIDE FOR PEDESTRIAN TRAFFIC. THE REMAINDER OF THE SIDEWALKS WILL BE REMOVED ONLY WHEN SIDEWALK RECONSTRUCTION IS TO FOLLOW IMMEDIATELY. IN AREAS OF COMMERCIAL STORES, NO AREA SHALL BE WITHOUT SIDEWALKS FOR MORE THAN THREE DAYS UNLESS APPROVED BY THE ENGINEER. THESE THREE DAYS SHALL INCLUDE REMOVAL OF EXISTING WALKS, PREPARING SUBGRADE, PLACING AND CURING OF CONCRETE.
- WITH THE EXCEPTION OF THE TRAVIS STREET AREA, ONLY TYPE "B" ASPHALT WILL BE LAID ON ALL STREETS DURING CONSTRUCTION. AFTER ALL THE WORK IS COMPLETED, THEN TYPE "D" ASPHALT WILL BE LAID ON ALL OF THE STREETS IN AN ORDERLY MANNER.
- IN AREAS DESIGNATED BY THE ENGINEER, THAT REMOVAL AND REPLACEMENT OF ASPHALTIC DRIVEWAYS AND PARKING SURFACES ON PRIVATE PROPERTY IS REQUIRED, PAYMENT FOR SUCH WORK IS TO BE PAID UNDER ITEM 503 "ASPHALTIC CONCRETE AND GRAVEL DRIVEWAY" WITH THE FOLLOWING CHANGES: 1) EXCAVATION SHALL BE 7 1/2" BELOW FINISH GRADE AND 2) ASPHALTIC CONCRETE AT THE RATE OF 165 POUNDS PER SQUARE YARD WILL BE USED.
- THERE REMAINS TWO SMALL AREAS IN PHASE I & II WHERE CONCRETE SIDEWALKS AND CURBS ARE TO BE CONSTRUCTED. ONE AREA IS ON THE SOUTH SIDE OF MARTIN STREET AND THE OTHER ON THE WEST SIDE OF SANTA ROSA STREET. BOTH AREA LEAD INTO SANTA ROSA HOSPITAL.
- TEMPORARY SIGNAGE AS REQUESTED BY THE AGENCY SHALL BE PAINTED AND DISPLAYED AS NEEDED BY VARIOUS BUSINESS HOUSES.
- PEDESTRIAN GRAVEL CROSSWALKS SHALL BE PLACED AT LOCATION DIRECTED BY THE ENGINEER AND SHALL BE PAID UNDER ITEM 100 "PREPARATION OF RIGHT-OF-WAY".
- MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC ON LAREDO STREET AS MUCH AS POSSIBLE TO THE ISOLATED BASILLA DRUG STORE. CONSTRUCTION ON THIS STREET SHALL PROCEED WITHOUT INTERRUPTION TO ITS COMPLETION.

AS BUILT
DATE

G. A. PRATT ENGINEERING CO. CONSULTING ENGINEERING 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 N. C.	DATE 1-31-75	REVISIONS STREET ALIGNMENT	SCALE NO SCALE
CHECKED BY D. L. P.	DATE 5-29-75	CITY WATER BOARD	DATE NOVEMBER 30, 1973
		SHEET 1 OF 53	

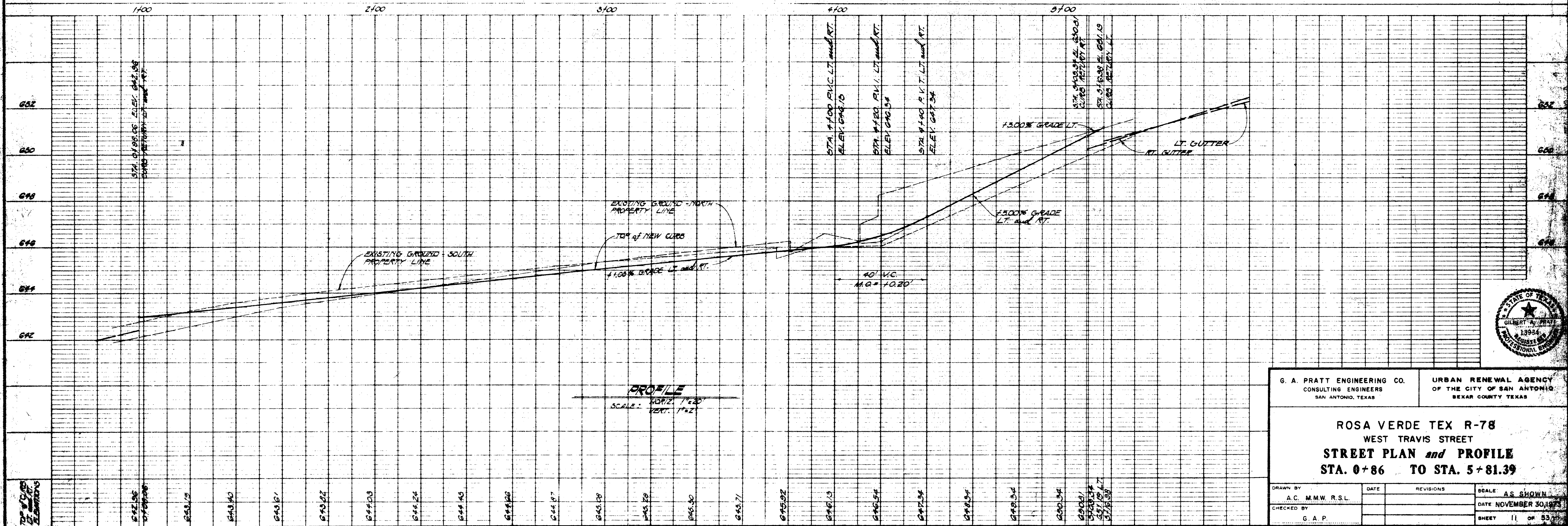


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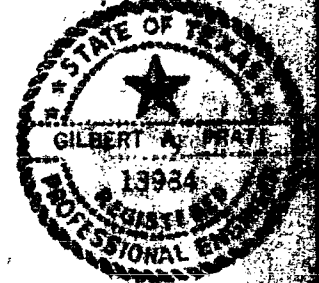


AS BUILT
DATE AUG 10 1977

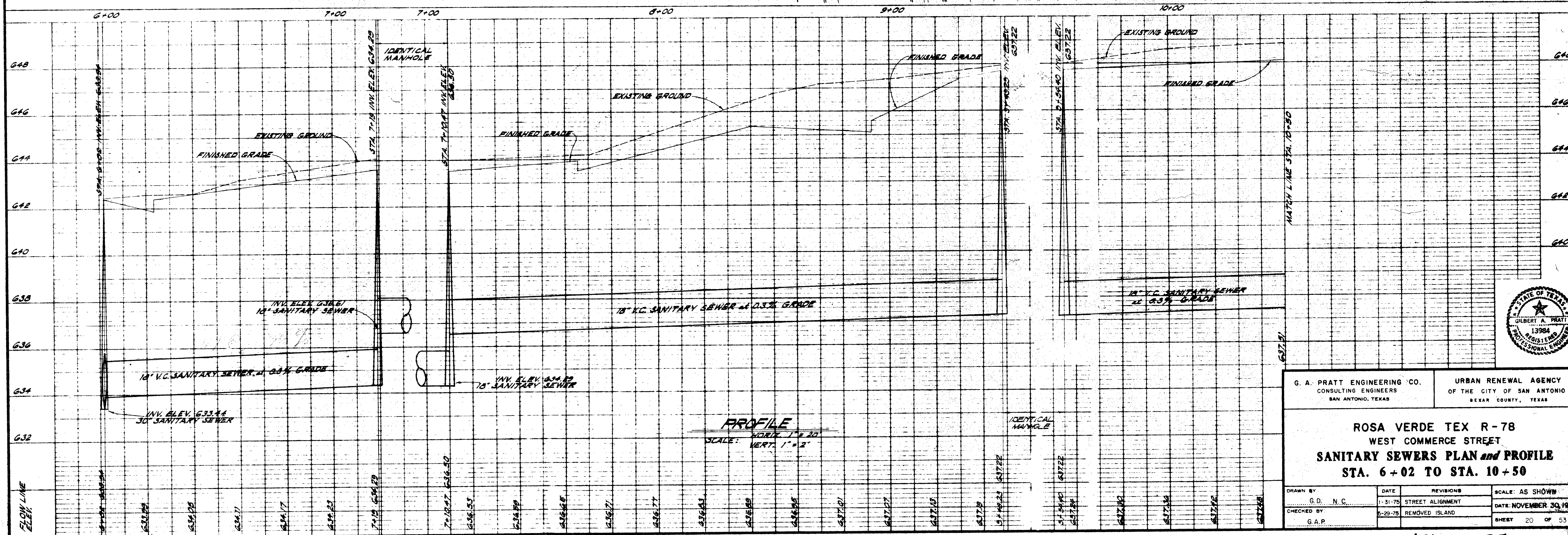
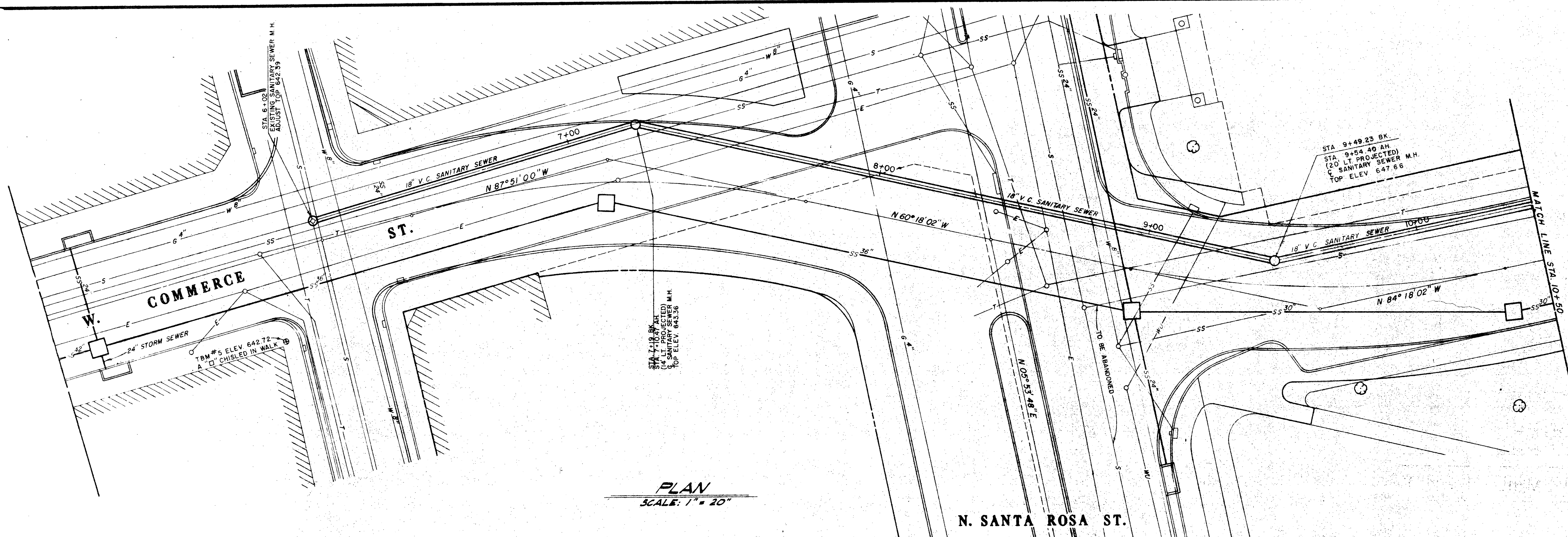
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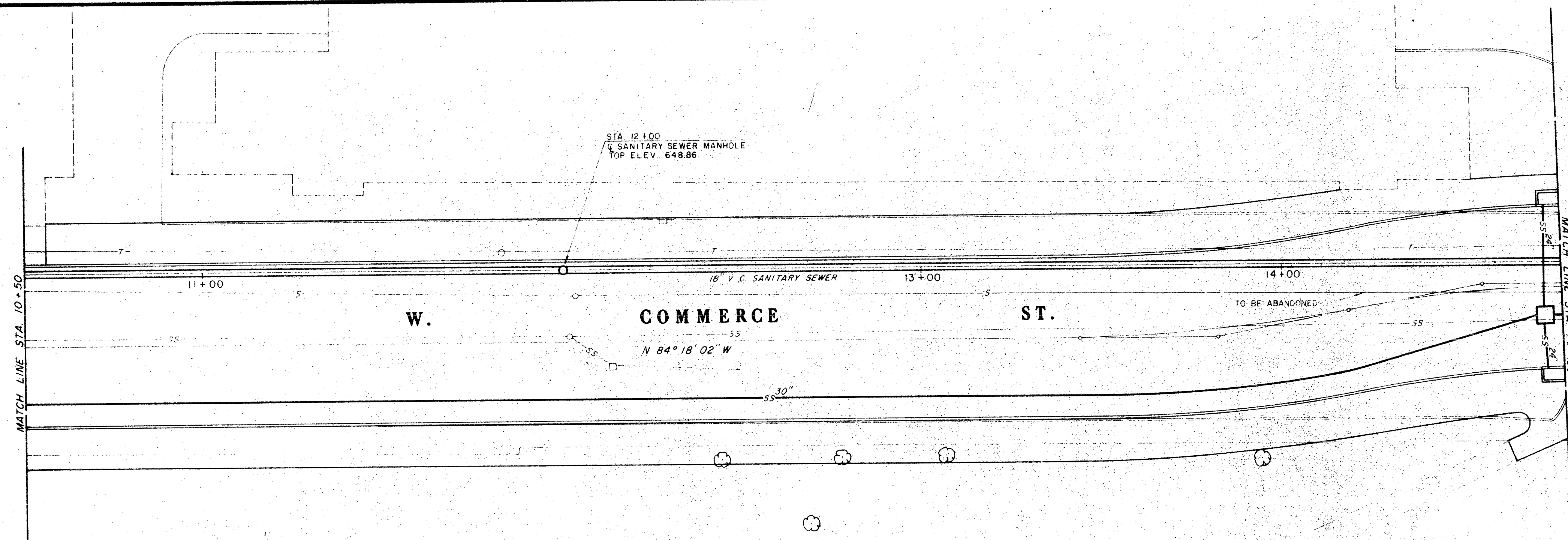


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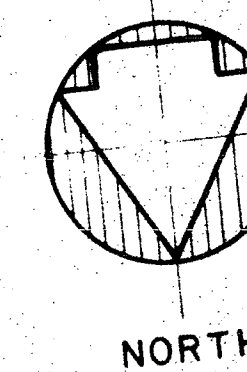


G. A. PRATT ENGINEERING CO. CONSULTING ENGINEERS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY TEXAS	
ROSA VERDE TEX R-78 WEST TRAVIS STREET STREET PLAN and PROFILE STA. 0+86 TO STA. 5+81.39			
DRAWN BY A.C. M.M.W. R.S.L.	DATE	REVISIONS	SCALE AS SHOWN
CHECKED BY G. A. P.			DATE NOVEMBER 30, 1977
			SHEET 11 OF 53

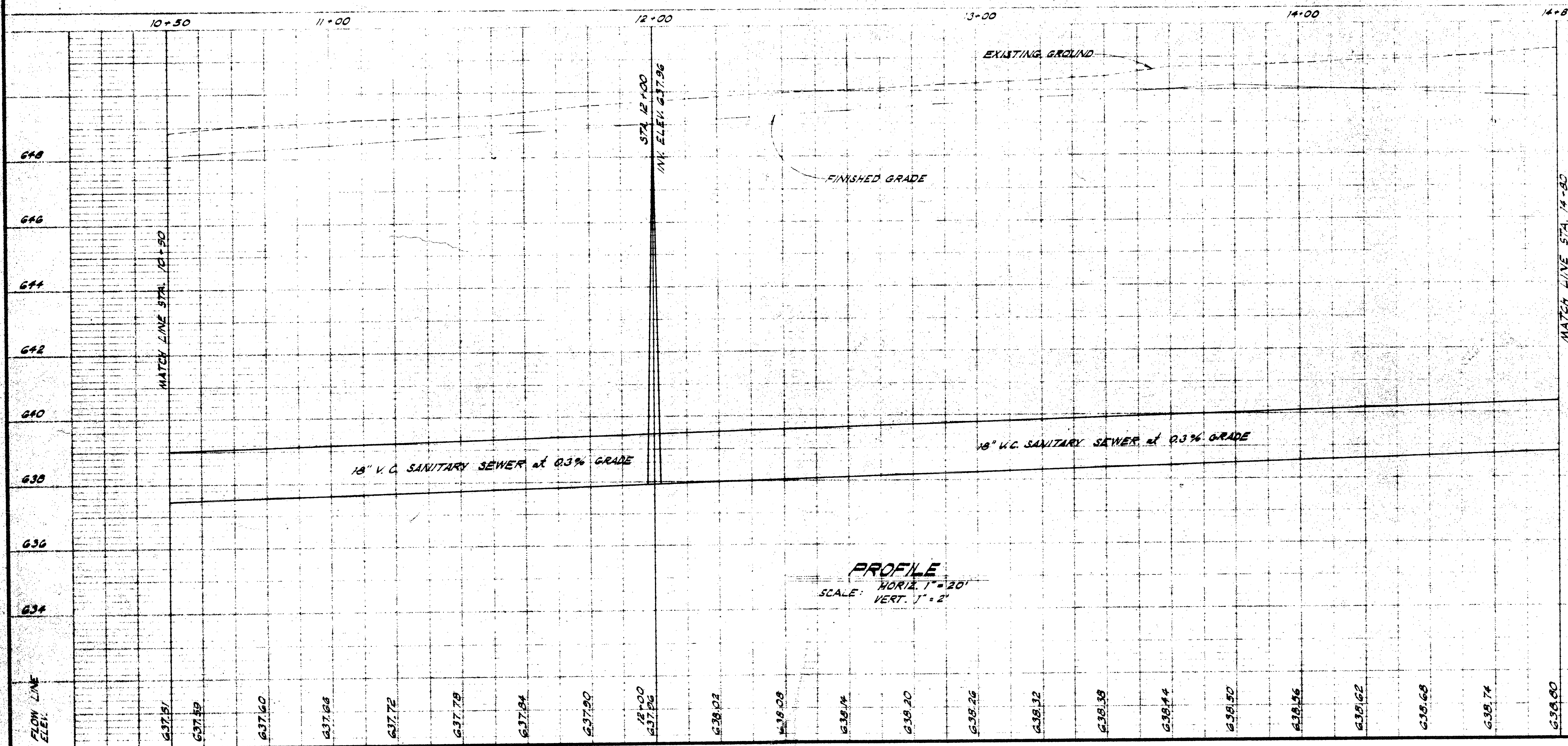




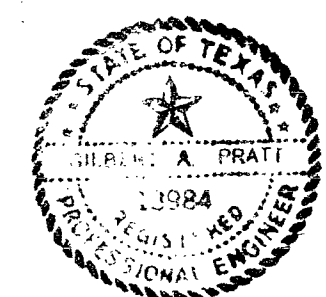
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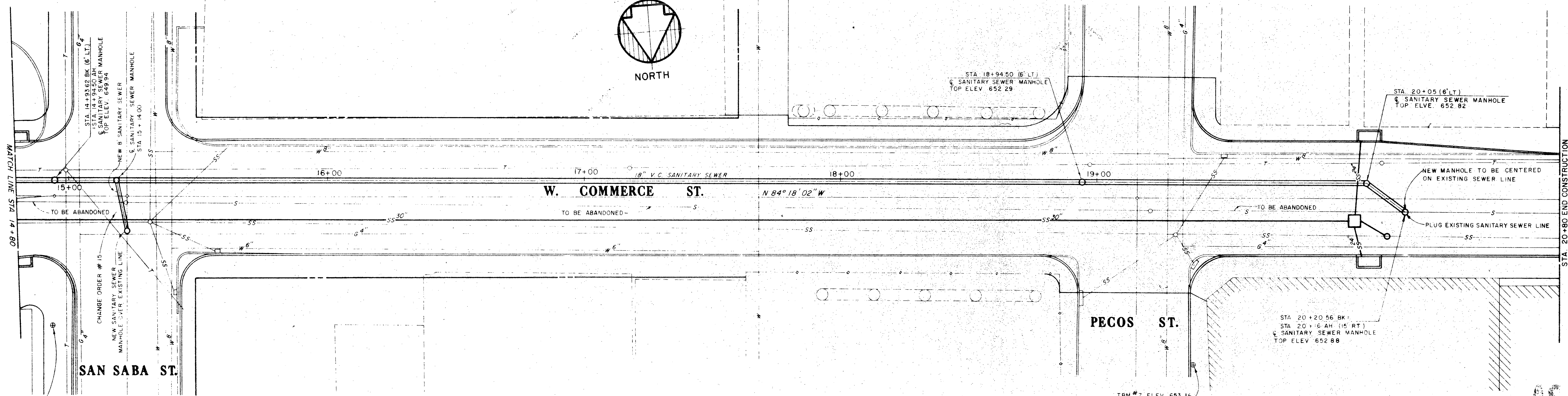
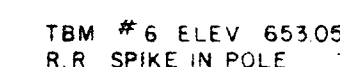
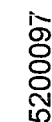
AS BUILT
DATE AUG 10 1977



PROFILE
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VERT. 1" = 2'

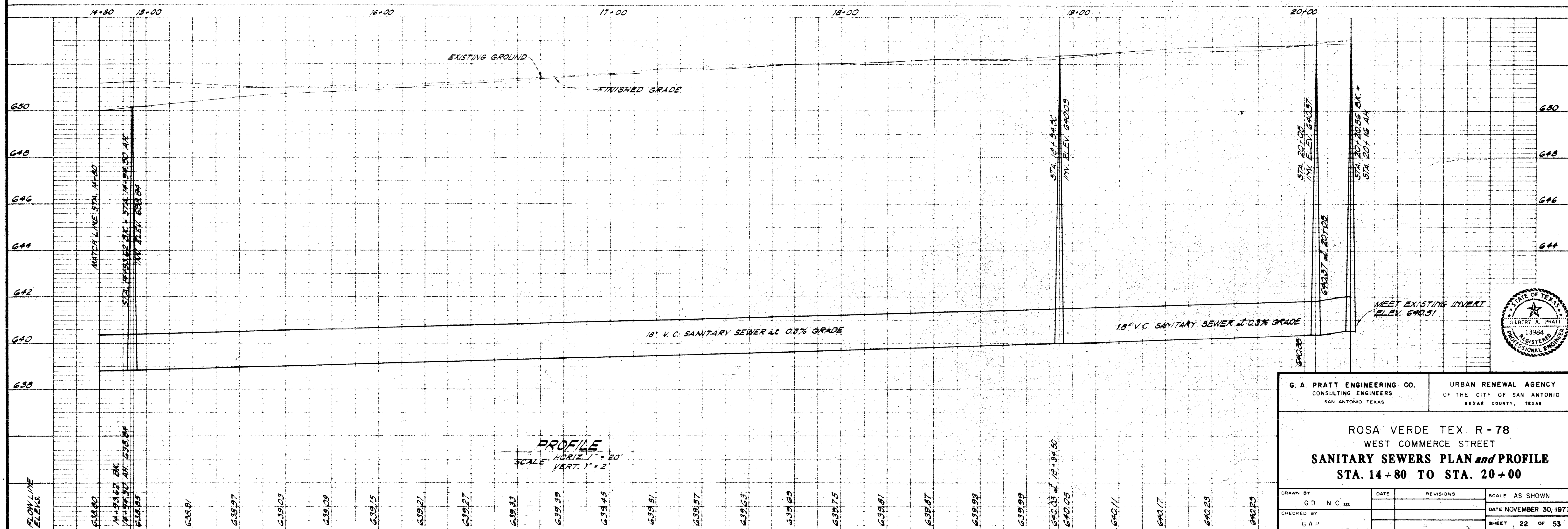


G. A. PRATT ENGINEERING CO. CONSULTING ENGINEERS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 WEST COMMERCE STREET SANITARY SEWERS PLAN and PROFILE STA. 10+50 TO STA. 14+80			
DRAWN BY G D	DATE	REVISIONS	SCALE AS SHOWN
CHECKED BY G A P			DATE NOVEMBER 30, 1973
			SHEET 21 OF 53



PLAN
SCALE 1" = 20'

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DATE AUG 0 1977



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VERT. 1" = 2'

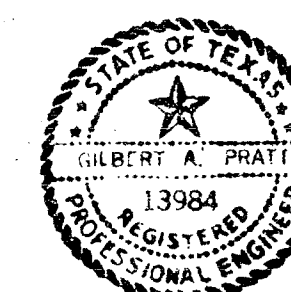
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G. A. PRATT ENGINEERING CO.
CONSULTING ENGINEERS
SAN ANTONIO, TEXAS

URBAN RENEWAL AGENCY
OF THE CITY OF SAN ANTONIO
BEXAR COUNTY, TEXAS

ROSA VERDE TEX R-78
WEST COMMERCE STREET
SANITARY SEWERS PLAN *and* PROFILE
STA. 14+80 TO STA. 20+00

DRAWN BY G D N.C. III	DATE	REVISIONS	SCALE AS SHOWN
			DATE NOVEMBER 30, 1977
CHECKED BY GAP			SHEET 22 OF 53

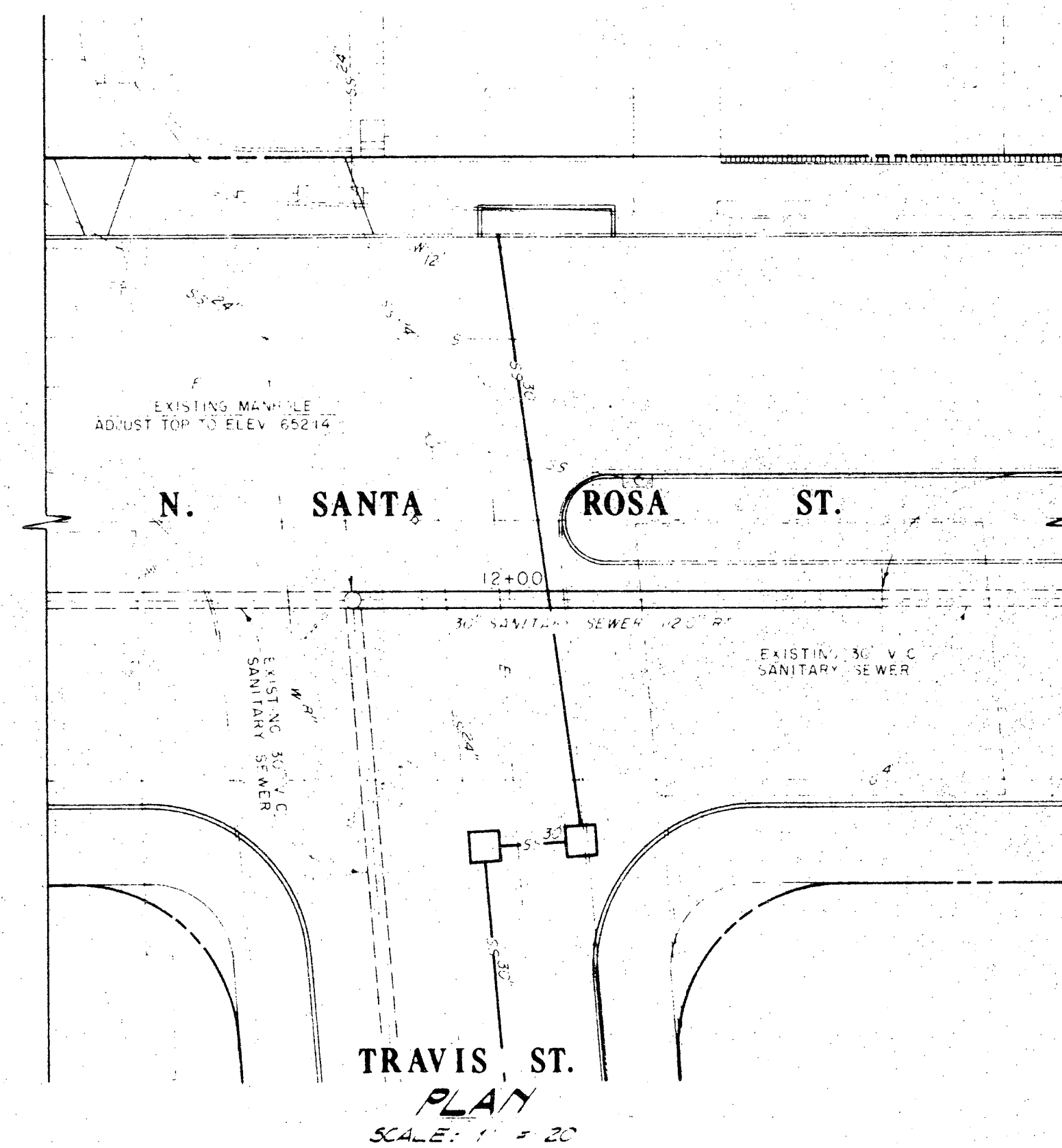


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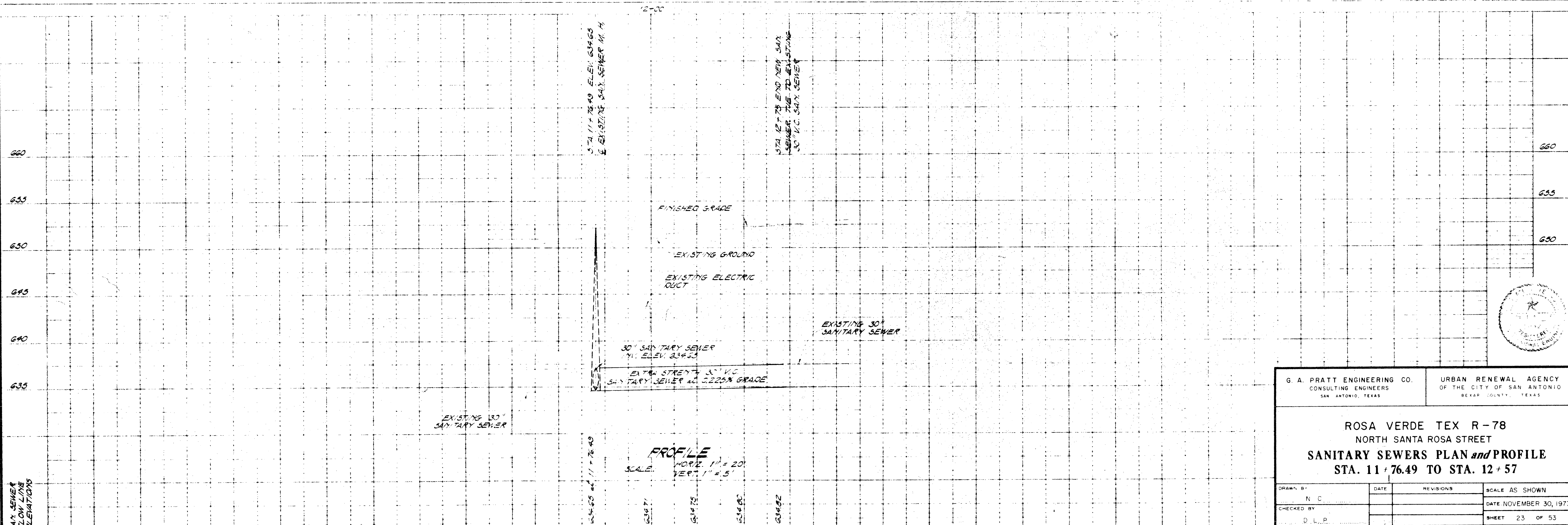
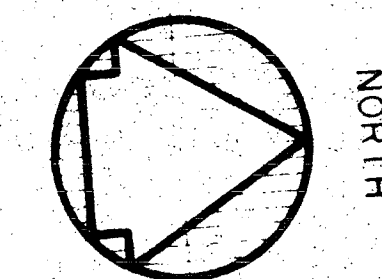


NOTES

1. A 3" SANITARY SEWER ON MARTIN STREET IS TO BE PLUGGED.
2. A 3" SANITARY SEWER ON MARTIN STREET IS TO BE OPENED.
3. A 3" SANITARY SEWER IS TO BE PLUGGED ON TRAVIS STREET (SEE SHEET 23 OF 53).



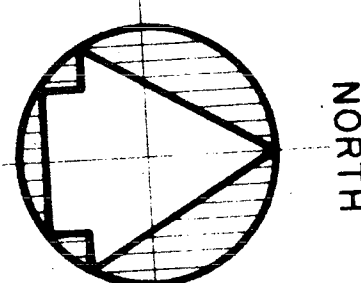
STA. 12+57
TIE TO EXISTING 30" V.C.
SANITARY SEWER. REMOVE
EXISTING PLUG FROM SEW-
ER LINE.



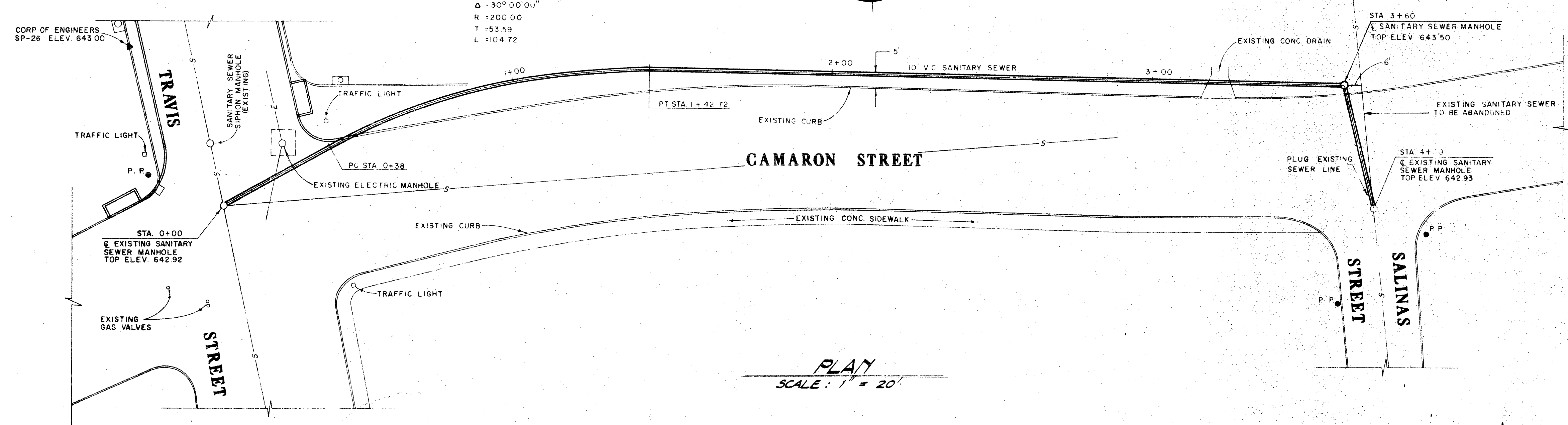
G. A. PRATT ENGINEERING CO. CONSULTING ENGINEERS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY OF THE CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 NORTH SANTA ROSA STREET SANITARY SEWERS PLAN and PROFILE STA. 11+76.49 TO STA. 12+57			
DRAWN BY N. C.	DATE	REVISIONS	SCALE AS SHOWN
CHECKED BY D. L. P.			DATE NOVEMBER 30, 1973
			SHEET 23 OF 53

SAN SEWER
CONNECTIONS
SECTION

5200099

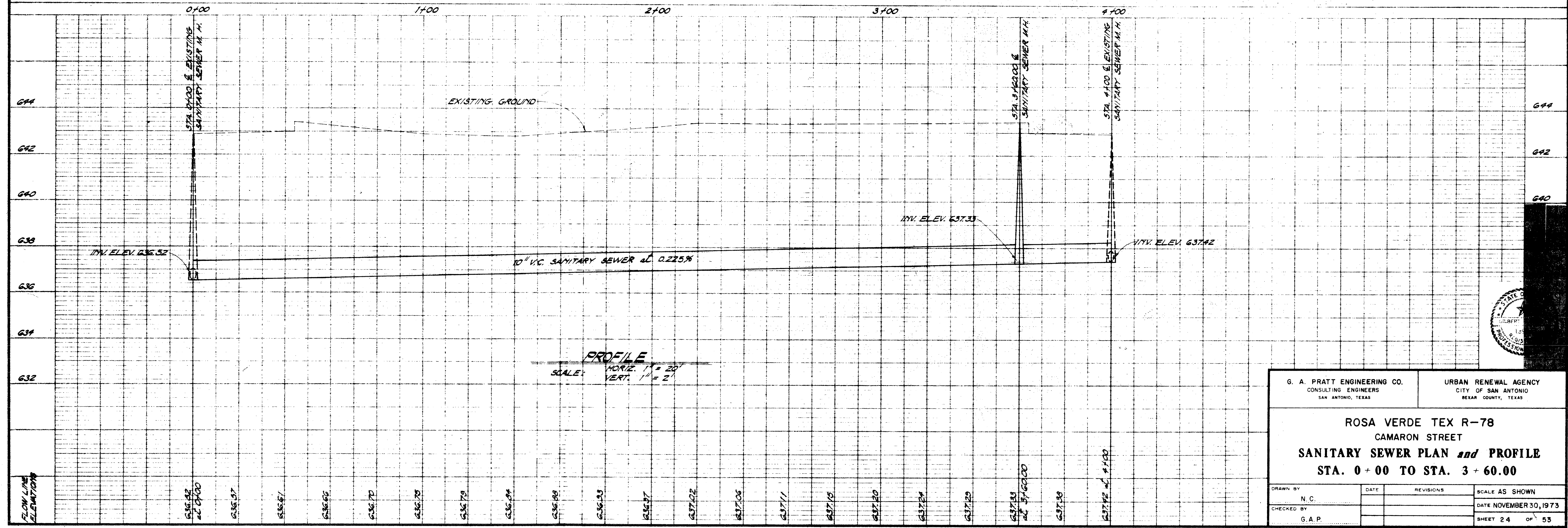


CURVE DATA
Δ = 30° 0' 0" 0"
R = 200.00
T = 53.59
L = 104.72



PLAN
SCALE: 1" = 20'

AS BUILT
DATE AUG 10 1977



PROFILE
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

G. A. PRATT ENGINEERING CO. CONSULTING ENGINEERS SAN ANTONIO, TEXAS		URBAN RENEWAL AGENCY CITY OF SAN ANTONIO BEXAR COUNTY, TEXAS	
ROSA VERDE TEX R-78 CAMARON STREET SANITARY SEWER PLAN and PROFILE STA. 0+00 TO STA. 3+60.00			
DRAWN BY N. C.	DATE	REVISIONS	SCALE AS SHOWN
CHECKED BY G. A. P.			DATE NOVEMBER 30, 1973
			SHEET 24 OF 53