

CONSTRUCTION PLANS
FOR
ROMA / MANZANO
STORM DRAIN EXTENSION



GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS--PUBLIC WORKS CONSTRUCTION--1986.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- UTILITIES LOCATIONS AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE IMMEDIATE VICINITY OF THE PROPOSED SITE MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THESE DRAWINGS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- GRADED ACCESS TO RESIDENTS ACROSS CONSTRUCTION ZONE SHALL BE MAINTAINED DURING CONSTRUCTION.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR TO EXISTING PATTERNS OR AS INDICATED BY THIS PLAN SET.

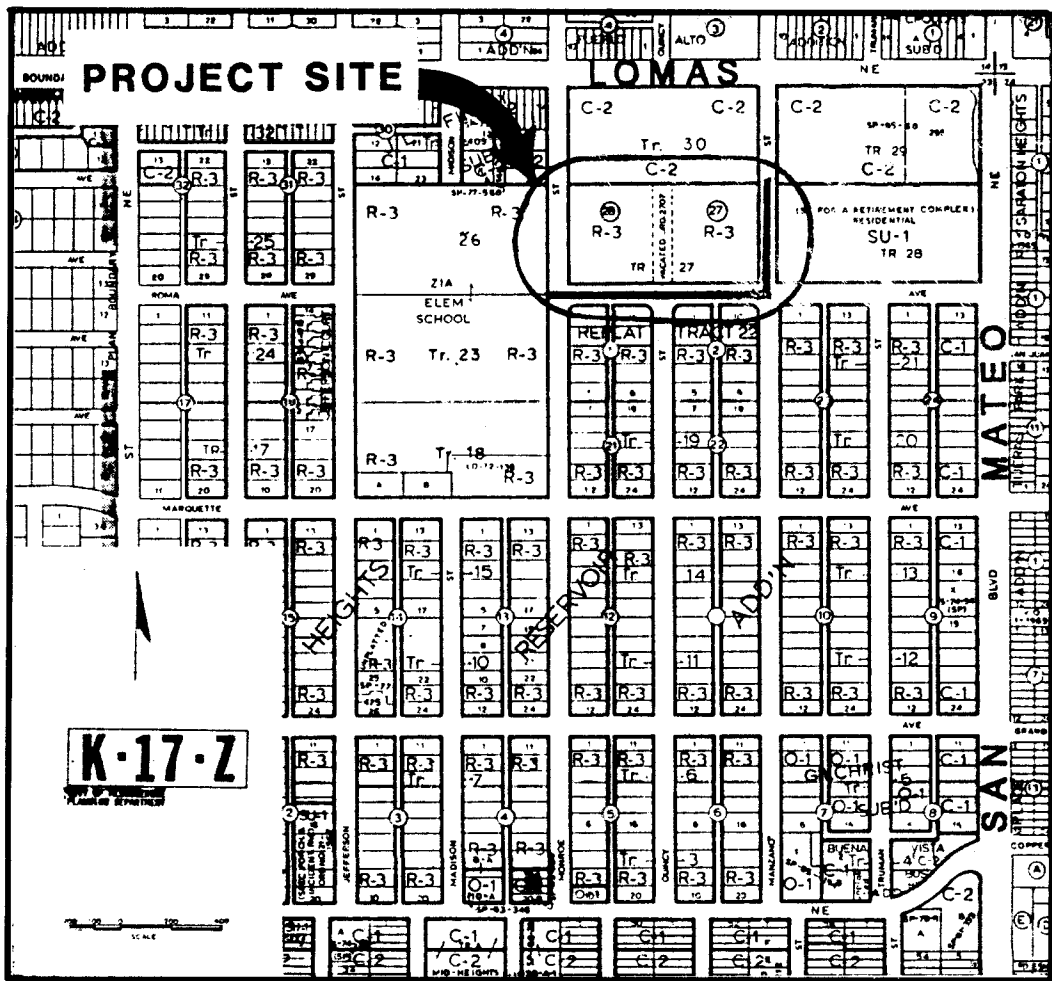
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	COVER SHEET
2	STORM DRAIN PLAN & PROFILE
3	STORM DRAIN PLAN & PROFILE
4	STORM DRAIN PLAN & PROFILE
5	DETAILS, VALVE SHUTOFF PLAN

- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR LOCATION OF EXISTING UTILITIES.
- PAVING REPLACEMENT FOR PAVEMENT CUTS SHALL CONFORM TO STANDARD DRAWING NO. 2405, ASPHALT CONCRETE PAVEMENT SECTION. ALL ASPHALT COURSES SHALL BE PLACED WITH MACHINE LAYDOWN.
- CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO THE CITY OF ALBUQUERQUE, CONSTRUCTION COORDINATOR, AND RECEIVE A BARRICADING PERMIT PRIOR TO BARRICADING OR CLOSING A CITY STREET. ALL CONSTRUCTION SIGNING AND BARRICADING SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. CONTRACTOR SHALL ADHERE TO SECTION 19, GENERAL CONDITIONS, OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986. CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.

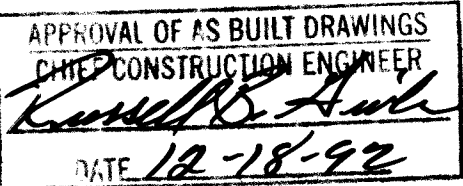
- CONTRACTOR SHALL NOT OCCUPY ANY NON-SIGNALIZED INTERSECTION FOR MORE THAN THREE (3) DAYS.
- ON ALL RESIDENTIAL STREETS, ONE LANE OF TRAFFIC MUST BE MAINTAINED AT ALL TIMES.
- CONTRACTOR SHALL REMOVE PAVEMENT ON ROMA STREET SO THAT THE GAS COMPANY CAN INSTALL THE NEW GAS LINE FROM MONROE TO MANZANO IN ONE CONTINUOUS, UNINTERRUPTED PIPE LAYING OPERATION.



1"=600'±

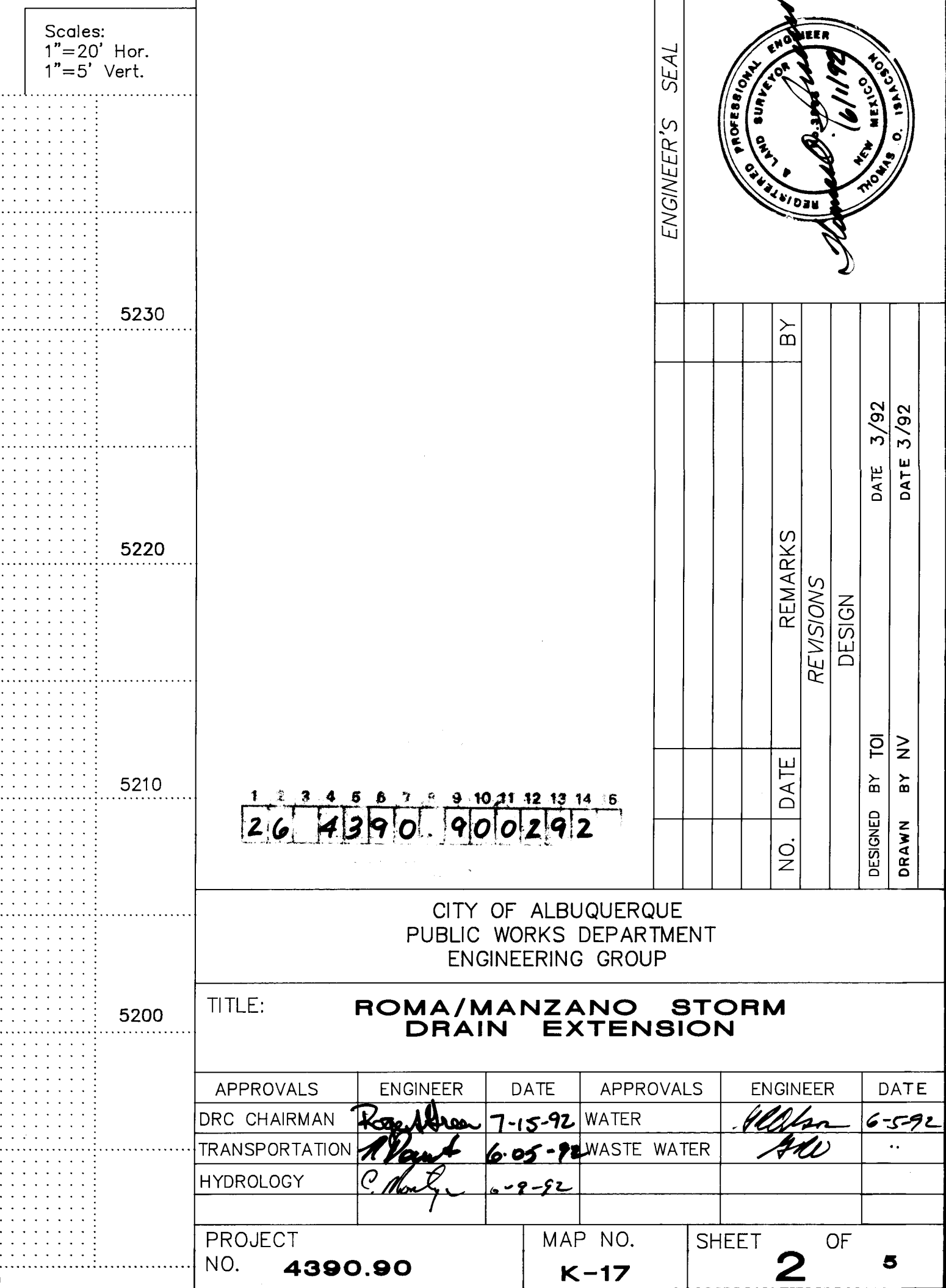
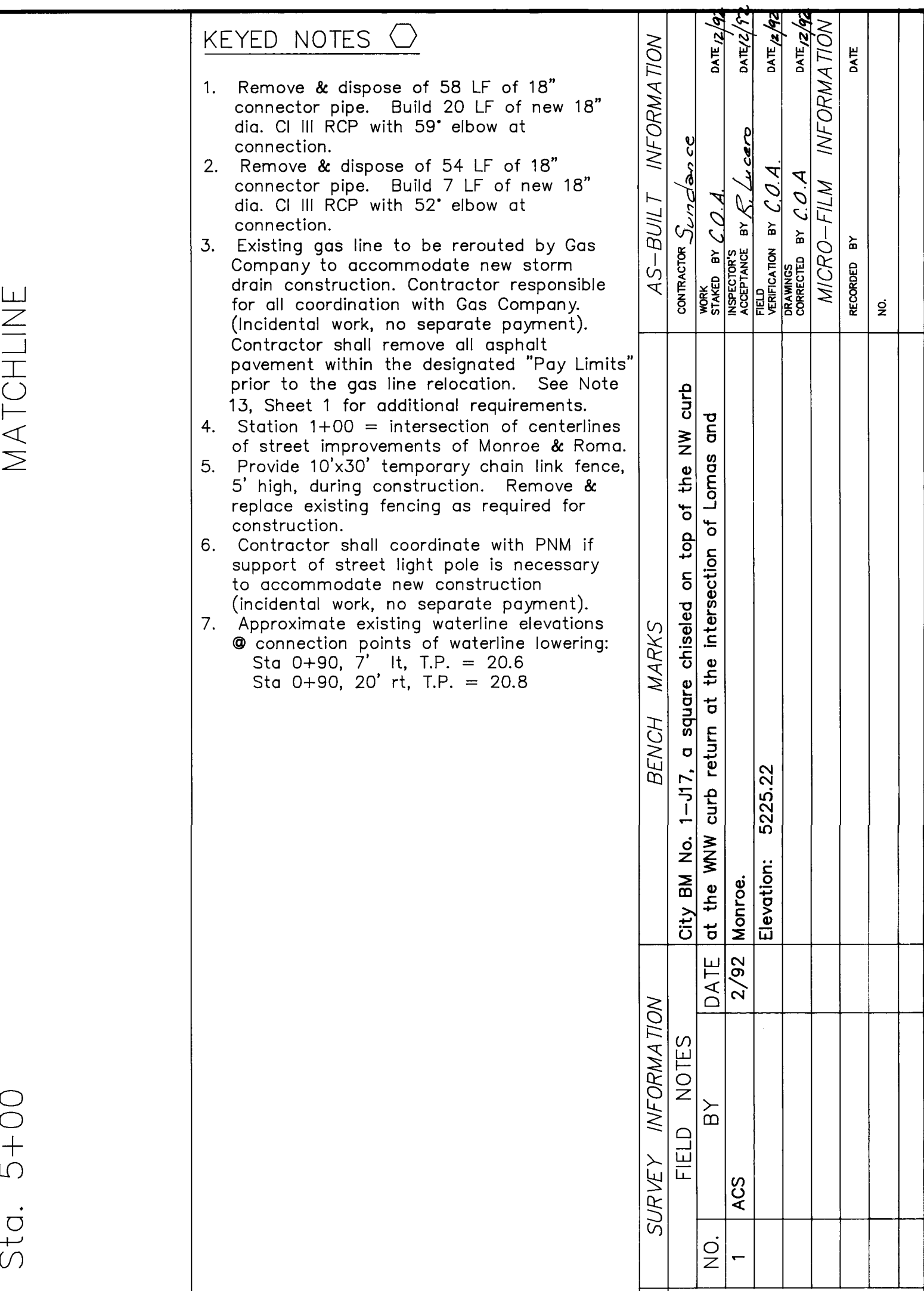
VICINITY MAP

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	43	90	90	01	92									

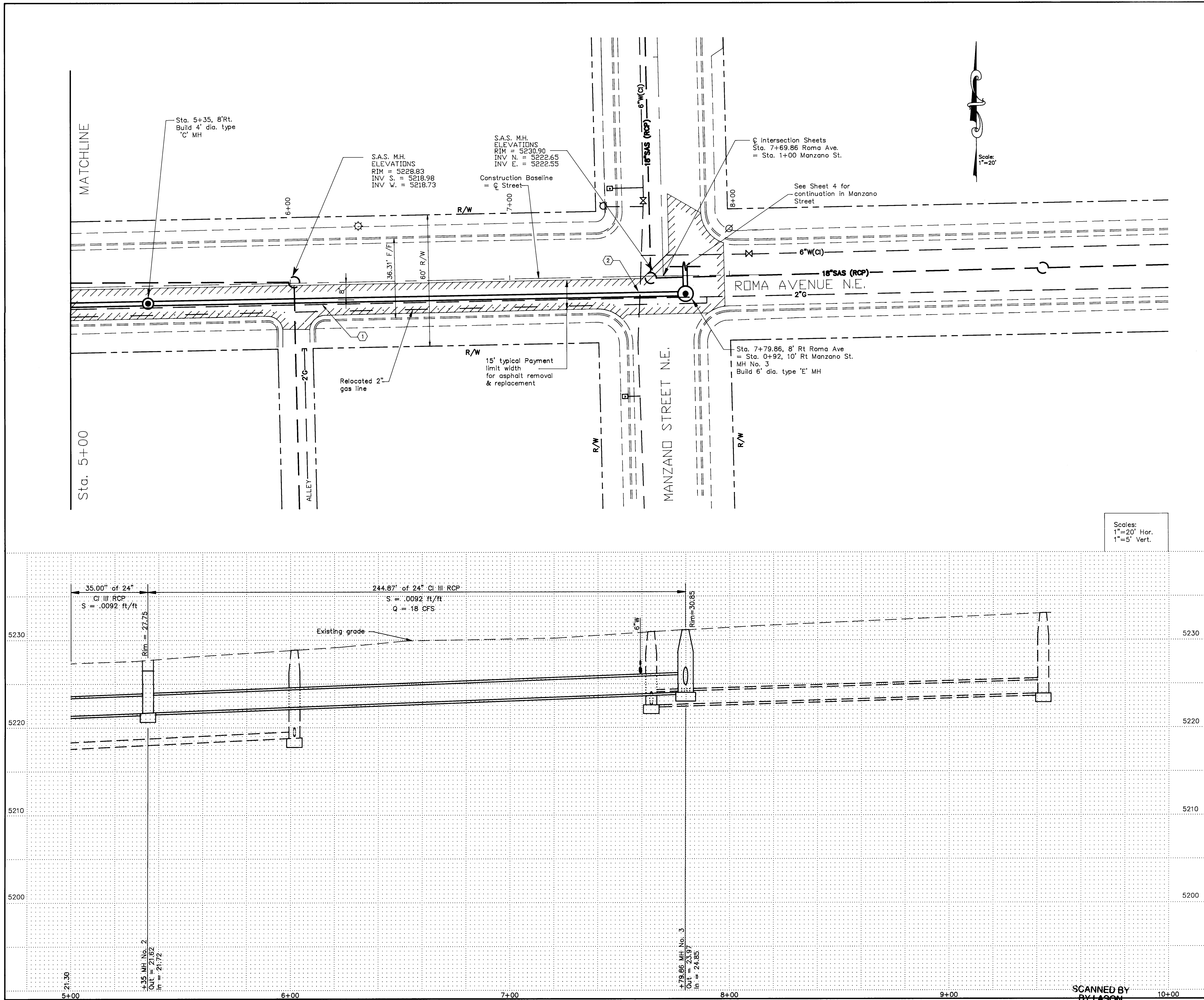


REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

		APPROVED FOR CONSTRUCTION <i>Hallam</i> 7/16/92
	PROJECT NO. 4390.90	SHEET 1 OF 5



SCANNED BY
BY LASON

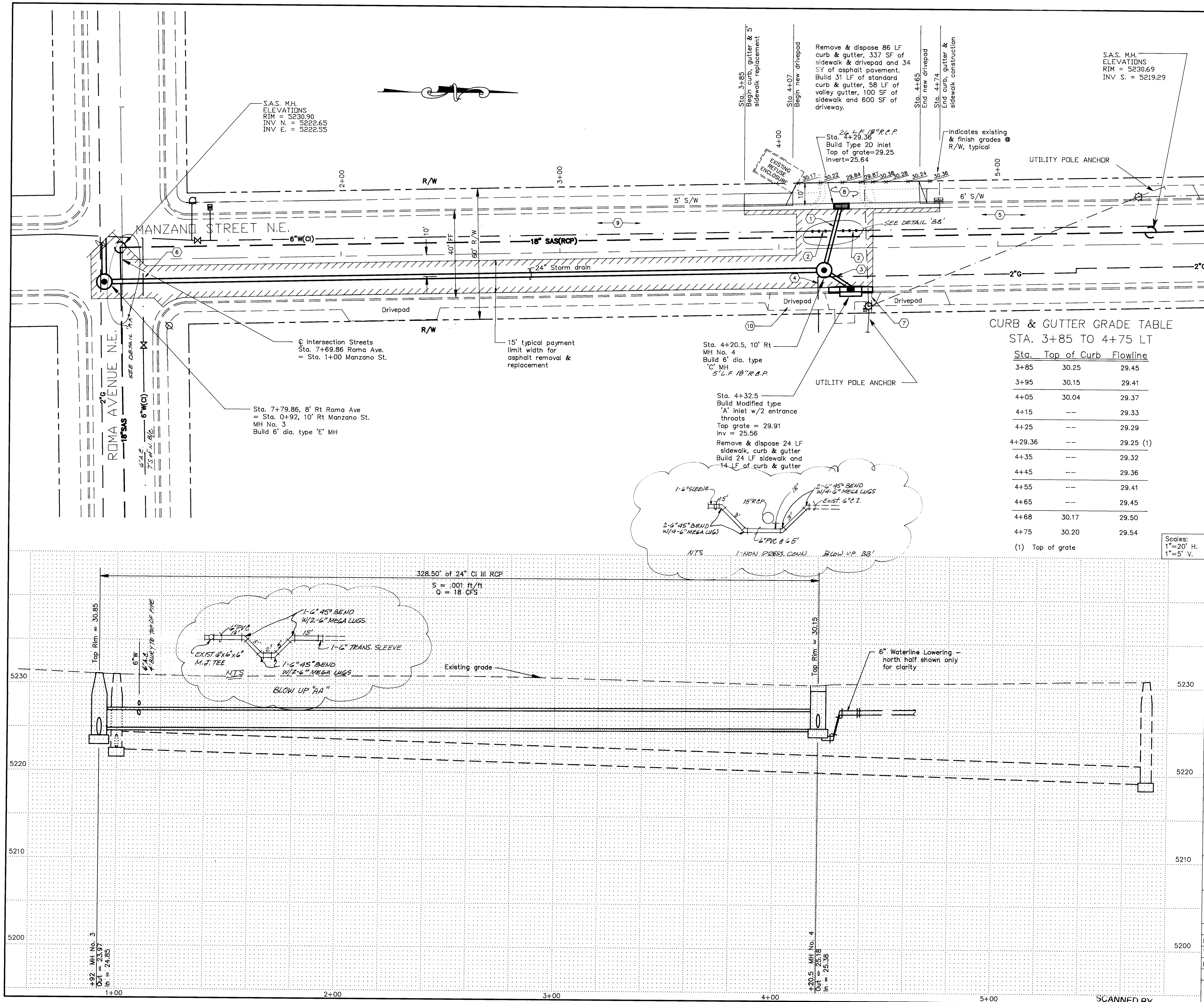


Scales:
1"=20' Hor.
1"=5' Vert.

KEYED NOTES

- Existing gas line to be rerouted by Gas Company to accommodate new storm drain construction. Contractor responsible for all coordination with Gas Company. (Incidental work, no separate payment). Contractor shall remove all asphalt pavement within the designated "Pay Limits" prior to the gas line relocation. See Note 13, Sheet 1 for additional requirements.
- If existing waterline conflicts with new storm drain, lower waterline per details on Sheet 5 and waterline shut off per Plan 3, Sheet 5.

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
			FIELD NOTES		City BM No. 1-47, a square chiseled on top of the NW curb at the WNW curb return at the intersection of Lomas and Monroe.		CONTRACTOR Sundance	
			NO.	DATE			WORK ORDER BY C.O.A.	
			1	ACS	2/92			INSPECTOR'S ASSESSMENT BY R. Lagon
								DATE 2/92
REVISIONS					Elevation: 5225.22		DATE 2/92	
							DRAWINGS CORRECTED BY C.O.A.	
DESIGNED BY TOI			DATE 3/92		MICRO-FILM INFORMATION		DATE	
DRAWN BY NV			DATE 3/92		RECORDED BY			
CHECKED BY TOI			DATE 3/92		NO.			



KEYED NOTES

1. Build 26 LF of 18" CI III connector pipe @ S = .010 ft/ft.

2. Lower waterline to accommodate construction.

3. Build 9 LF of 18" CI III connector pipe @ S = .010 ft/ft.

4. Existing gas line to be rerouted by Gas Company to accommodate new storm drain construction. Contractor responsible for all coordination with Gas Company. (incidental work, no separate payment). Contractor shall remove all asphalt pavement within the designated "Pay Limits" prior to the gas line relocation.

5. Sta. 4+74 to 5+90± - Remove approx-imately 3' wide x 116' long asphalt overlay from gutter and adjacent pavement by cold milling.

6. Contractor to uncover existing 6" waterline and determine top of pipe elevation prior to storm drain installation. If piping conflicts exist, Contractor shall lower 6" waterline in advance of storm drain construction.

7. Remove & dispose existing sidewalk culvert. Extend existing 6" PVC drain pipe into new inlet. Use 6" diameter 45° bends and short nipples as required to make extension.

8. Build 10' deep x 58' wide driveway per Std. Dwg. No. 2425.

9. Sta 2+50± to 3+85 - Remove approx-imately 3' wide x 135' long asphalt overlay from gutter and adjacent pavement by cold milling.

10. Entrance to Manzano del Sol Good Samaritan Village Retirement Facility. Contractor shall maintain at least one lane access and shall expedite construction work in this area.

AS-BUILT INFORMATION

CONTRACTOR: Sundance

DESIGNED BY: C.O.A.

DATE: 12/92

INVESTIGATOR'S NAME: R.L. Lucas

DATE: 12/92

FIELD VERIFICATION BY: C.O.A.

DATE: 12/92

CORRECTED BY: C.O.A.

DATE: 12/92

MICRO-FILM INFORMATION

RECORDED BY:

DATE:

CITY BN No. 1-J17, a square cheiled on top of the NW curb at the WNW curb return at the intersection of Lomas and Monroe.

DATE: 2/92

BY: 1 ACS

NO. 1

DATE: 2/92

BY: 1 ACS

NO. 1

ENGINEER'S SEAL

NO. DATE REMARKS BY

DESIGN

DESIGNED BY TOI

DATE 3/92

DRAWN BY NV

DATE 3/92

CHECKED BY TOI

DATE 3/92

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

TITLE: ROMA/MANZANO STORM DRAIN EXTENSION

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

DRG CHAIRMAN

7-15-92

WATER

TRANSPORTATION

6-05-92

WASTE WATER

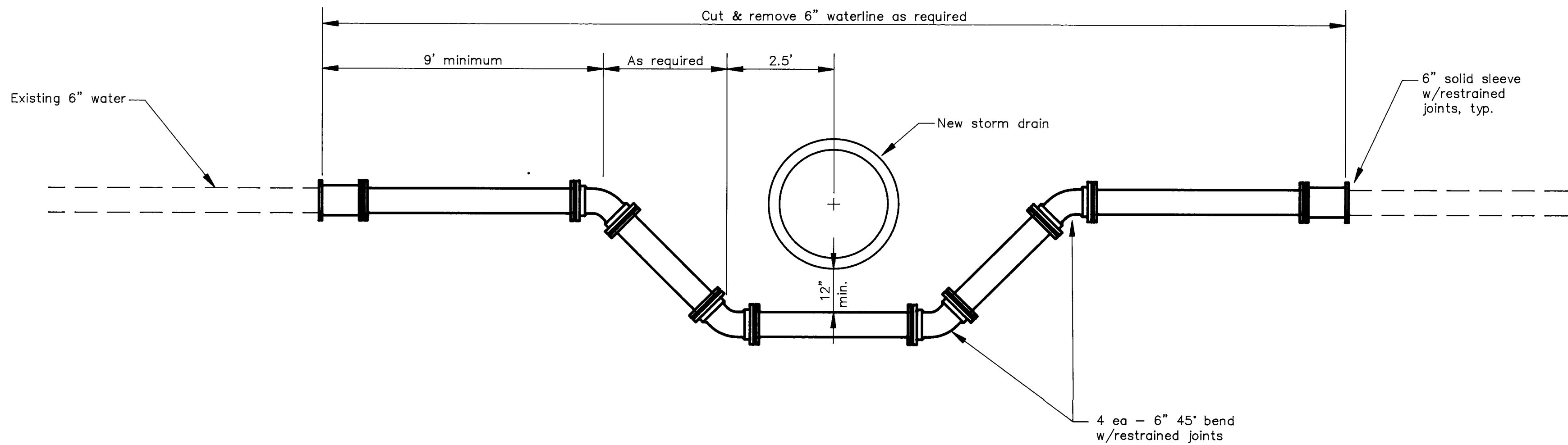
HYDROLOGY

6-5-92

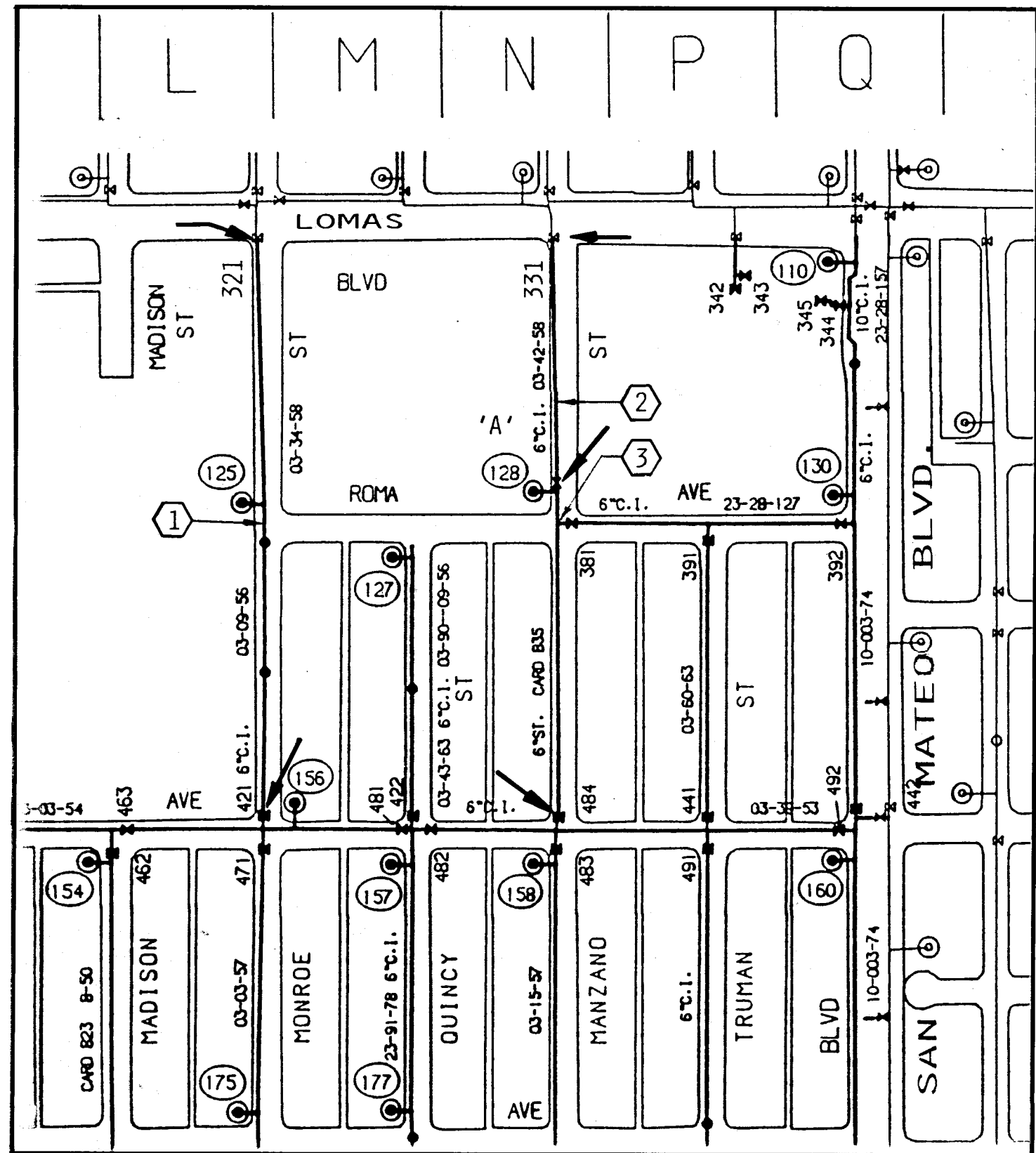
PROJECT NO. 4390.90

MAP NO. K-17

SHEET 4 OF 5



TYPICAL WATERLINE LOWERING
No Scale



WATER SHUT-OFF PLAN
No Scale

WATER SHUT-OFF NOTES

- CONTRACTOR shall be responsible for timing and coordination of the Water Shut-off requirements in conjunction with completion of this project.
- At least THREE (3) working days prior to construction, CONTRACTOR shall contact PWD/Water Systems Division (857-8200) to initiate implementation of this Water Shut-off Plan.
- To complete the non-pressure connection shown, the existing valves listed below and marked with an arrow (→) on the map must be closed by PWD/Water Systems personnel.

SHUT-OFF NUMBER	CLOSE VALVES
①	321, 421
②	331, 'A'
③	'A', 381, 484

26 4390.900592

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ROMA/MANZANO STORM DRAIN EXTENSION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	7-16-92	WATER	<i>[Signature]</i>	6-5-92
TRANSPORTATION	<i>[Signature]</i>	6-05-92	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	6-9-92			
PROJECT NO. 4390.90		MAP NO. K-17		SHEET 5 OF 5	

SCANNED BY
BY LASON

SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
NO.	BY	DATE	CITY BM No. 1-117, a square chiseled on top of the NW curb at the WNW curb return at the intersection of Lomas and Monroe.	CONTRACTOR	DATE	WORK	DATE	DATE
1	ACS	2/92	Elevation: 5225.22	STAGED BY	DATE	ACCEPTANCE BY	DATE	DATE
				FIELD LOCATION BY	DATE	REVISIONS	DATE	DATE
				CORRECTED BY	DATE	MICRO-FILM INFORMATION	DATE	DATE
				RECORDED BY	DATE			