

LOMAS BOULEVARD STORM DRAIN PHASE I

DESCRIPTION

INDEX

SHEET NO.

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CITY OF ALBUQUERQUE
NEW MEXICO

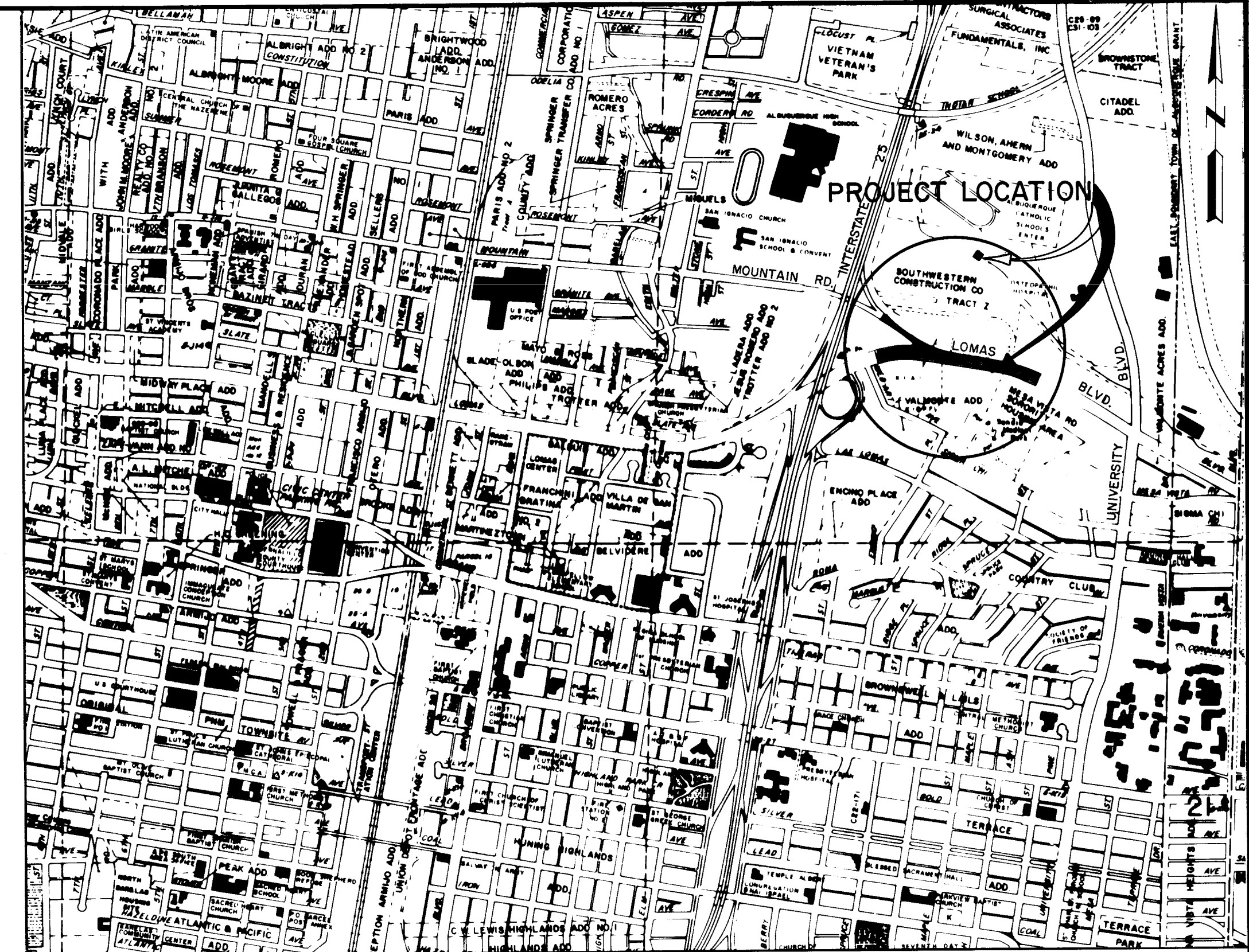


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	39	03	1	9	0	1	9	2						

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
David B. Smith
DATE 10-2-92

John A. Andrews
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED BY THE CITY OF ALBUQUERQUE.

SET NUMBER



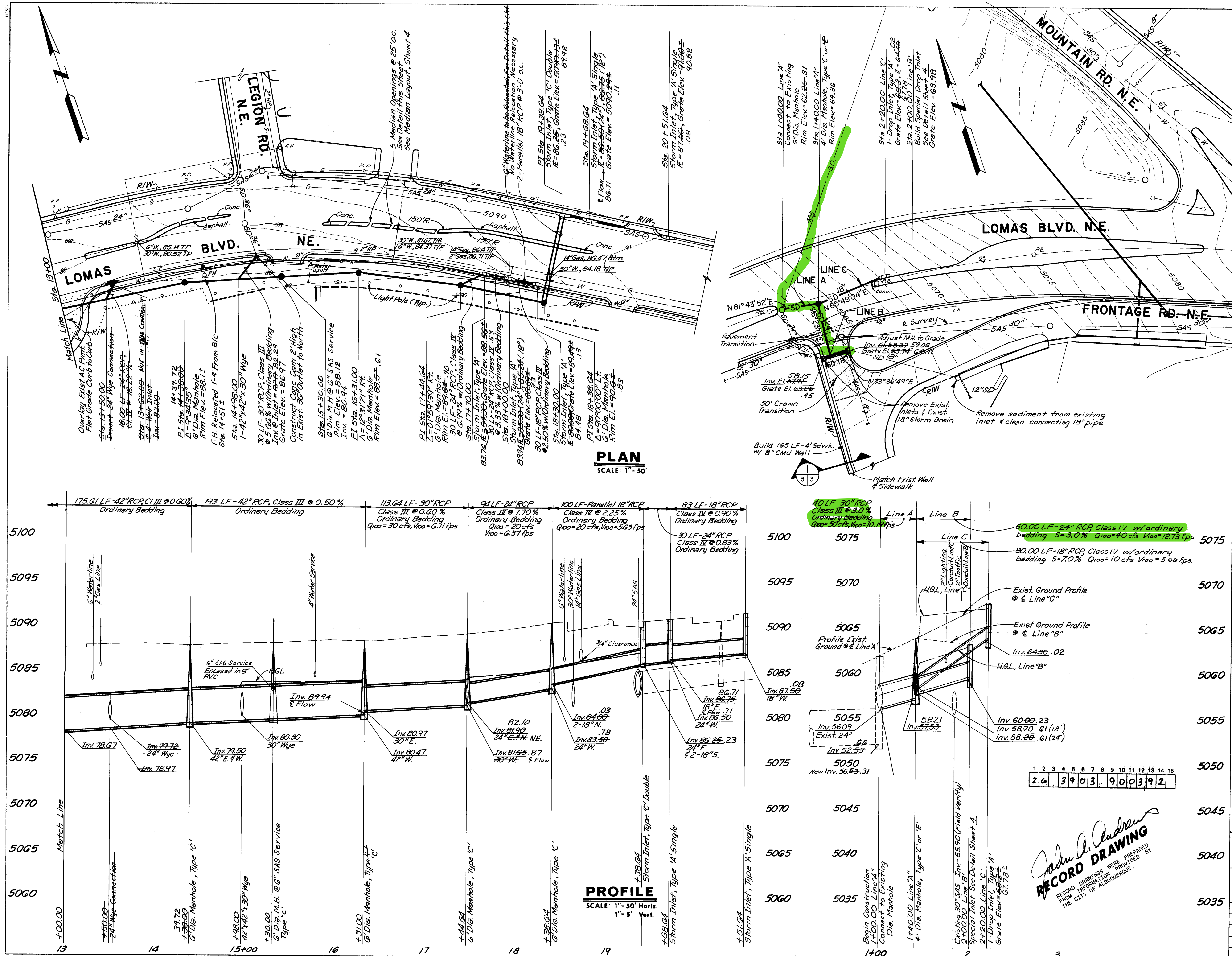
LOCATION MAP
ZONE ATLAS J-15
SCALE: 1"=1000'

GENERAL NOTES

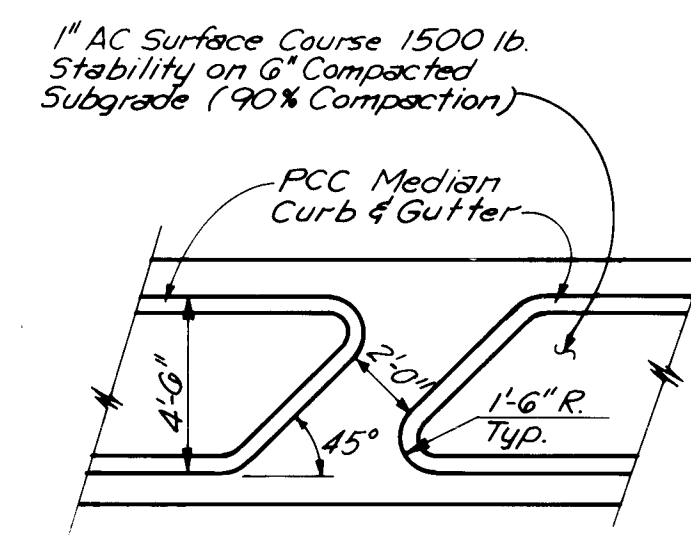
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION.
- REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT THE NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY ENGINEER.
- CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.
- WHERE REMOVAL OF EXISTING CURB & GUTTER IS REQUIRED, SUCH REMOVAL SHALL BE MADE BACK TO THE NEAREST JOINT BEYOND THE REMOVAL REQUIRED.
- CURB & GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- ALL TRAFFIC STRIPING OBLITERATED BY CONTRACTOR'S OPERATIONS SHALL BE REPLACED. STRIPING OUTSIDE THE LIMITS OF PAYMENT FOR REMOVAL AND REPLACEMENT OF PAVEMENT SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ALL IMPORTED MATERIAL FOR CLASS I, II AND III SELECT BACKFILL AND PIPE BEDDING SHALL BE INCIDENTAL TO MEASUREMENT AND PAYMENT OF PIPE.

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

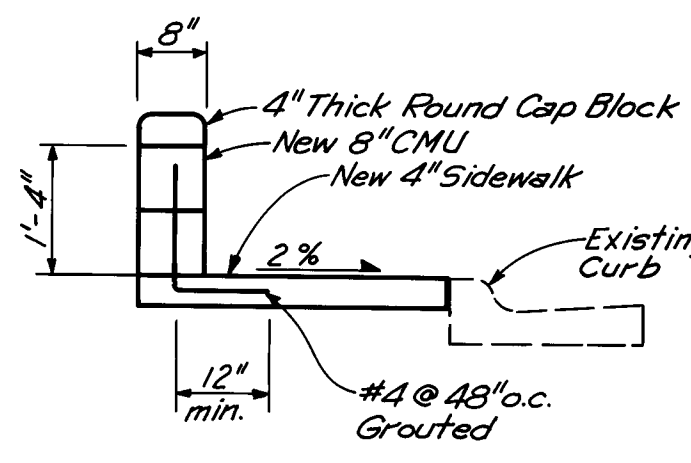
	ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE 89-563A NEW MEXICO	APPROVED FOR CONSTRUCTION <i>David B. Smith</i> 1-9-91 CITY ENGINEER DATE
	3903.90	SHEET <u>1</u> OF <u>15</u>



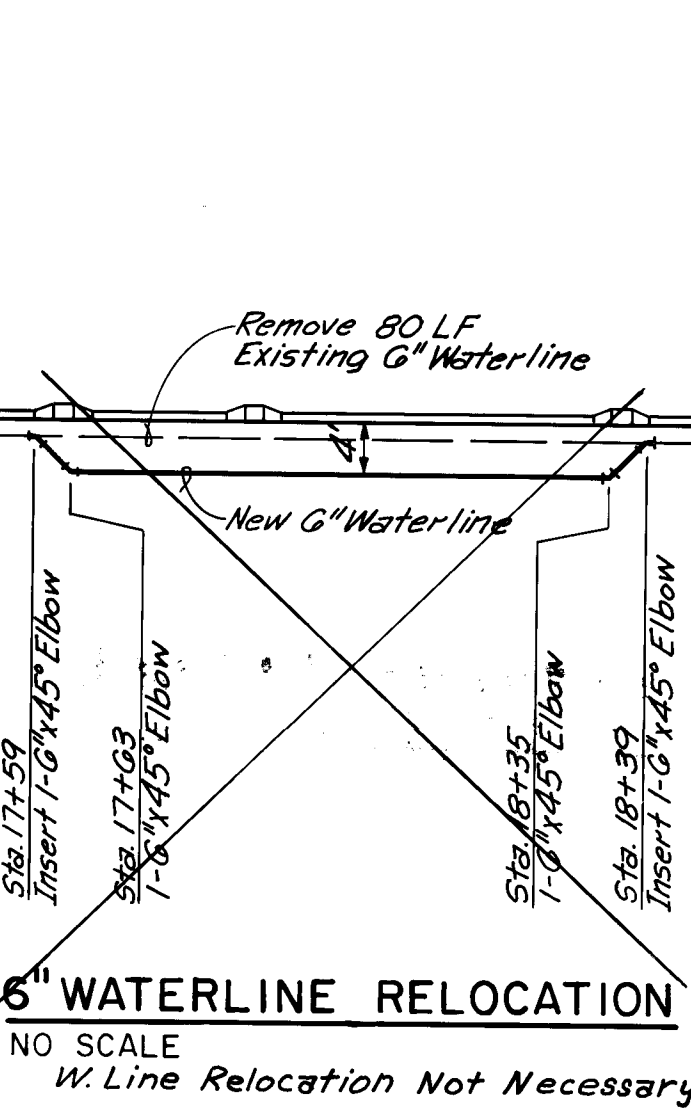
NOTES:
1. CONTRACTOR MUST VERIFY EXACT LOCATION AND ELEVATION OF 30" WATERLINE AND GAS LINE PRIOR TO LAYING PIPE EAST OF MANHOLE STATION 13+51.37. FAILURE TO DO SO WILL RESULT IN ANY REMOVALS AND RE-LAYING OF STORM DRAIN REQUIRED BECAUSE OF GRADE CHANGES TO BE AT THE CONTRACTOR'S EXPENSE.



TYPICAL MEDIAN OPENING
SCALE: 1"=5'

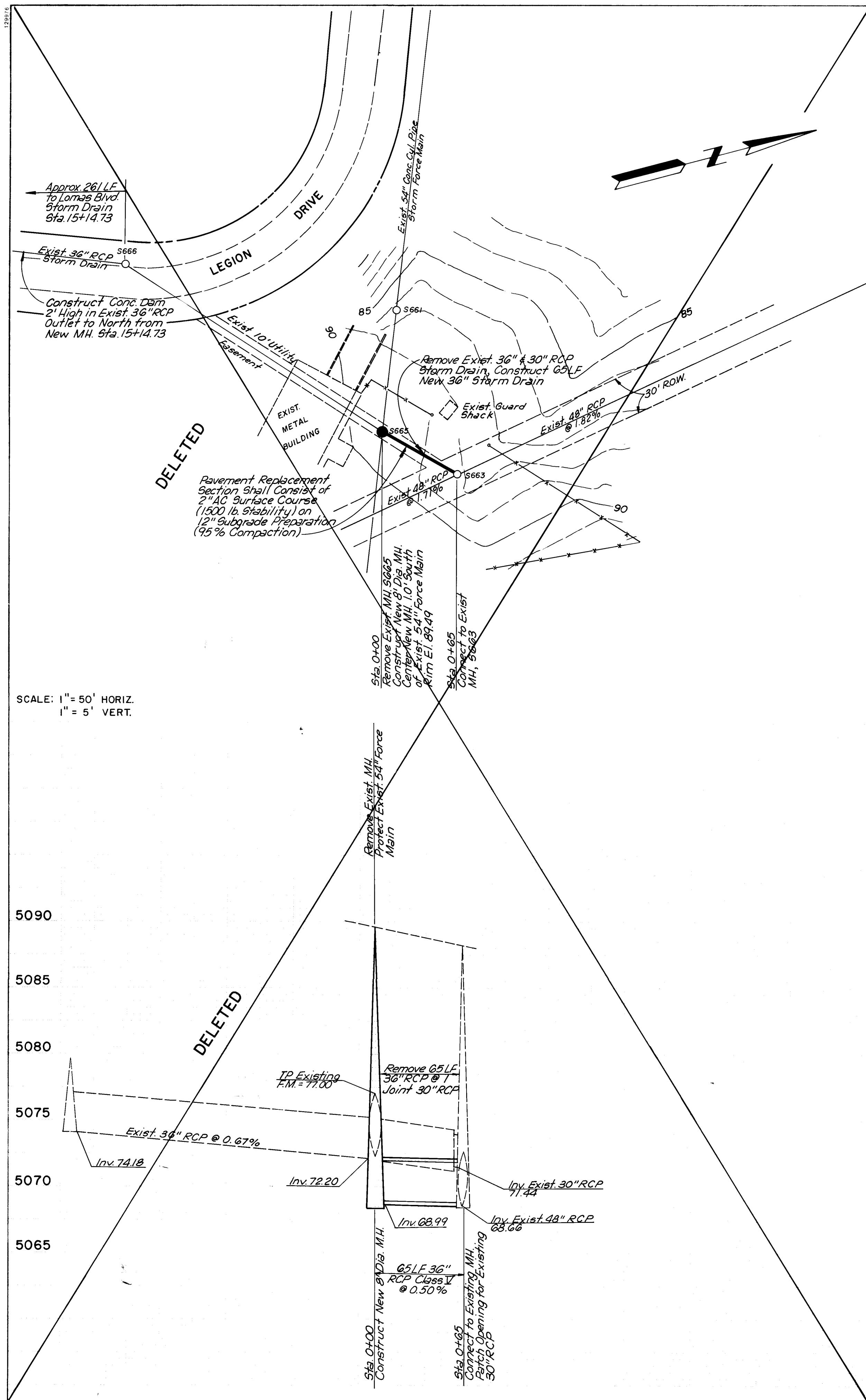


SECTION
SCALE: 1/2"=1'-0"

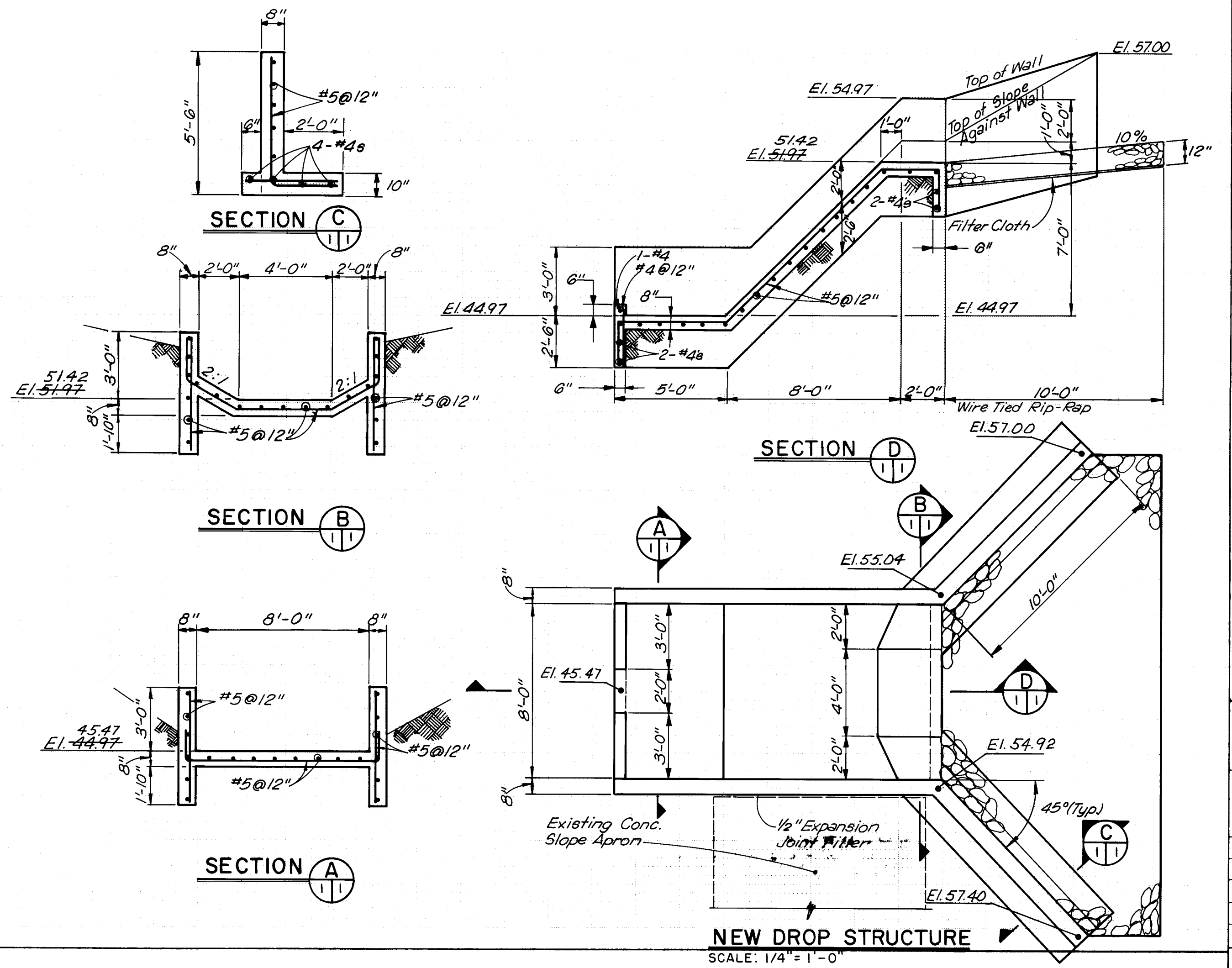
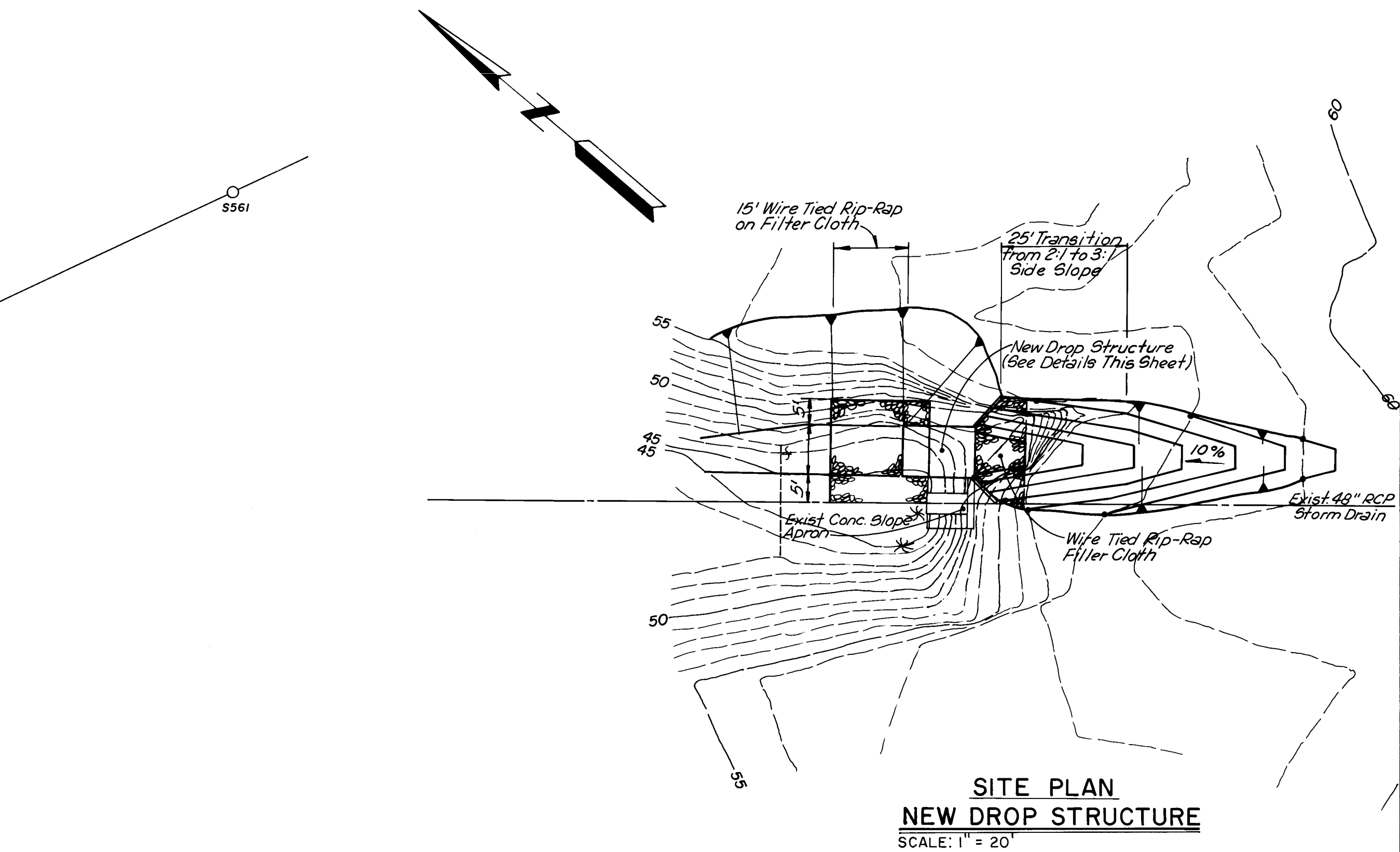


6" WATERLINE RELOCATION
NO SCALE
W. Line Relocation Not Necessary

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE LOMAS BOULEVARD STORM DRAIN - PHASE I PLAN & PROFILE - STA 13+00 TO STA 19+03.00			
APPROVALS	ENGINEER	DATE	APPROVALS
DRG CHAIRMAN	1-7-91	WATER	1-7-91
TRANSPORTATION	1-7-91	WASTE WATER	1-7-91
HYDROLOGY	1-9-91		
DRAWING NO.	3903.90	MAP NO.	J-15
SHEET	3	OF	15



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

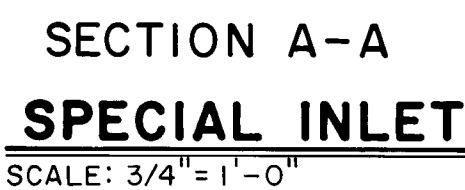
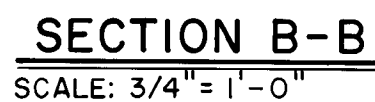


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 39 03 90 03 92 A

John L. Anderson
RECORD DRAWING
RECORD DRAWING PREPARED BY
FROM INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE.

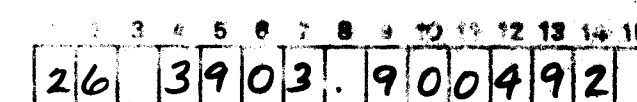
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE LOMAS BOULEVARD STORM DRAIN - PHASE I					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	3A OF 15

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES NO. BY DATE A, A, R 2-90		ELEVATION 5068.411 STANDARD BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		ALBUQ. UNDERGROUND C.O.A. DATE 1991 C.O.A. DATE 1991 CORRECTED BY A, A, R DATE 9-92 MICRO-FILM INFORMATION	
REVISIONS		REMARKS		BY		DATE	
DESIGN		J.M.		J.M.		J.M.	
DRAWN BY		A.M.		A.M.		A.M.	
CHECKED BY		J.M.		J.M.		J.M.	



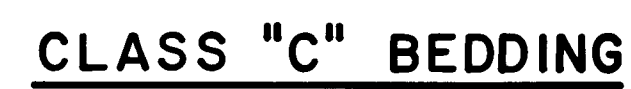
SPECIAL CATTLEGUARD INLET

SCALE: 1/4" = 1'-0"



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I STORM INLET DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>[Signature]</i>	<i>1-7-91</i>	WATER	<i>N/A</i>	
TRANSPORTATION	<i>[Signature]</i>	<i>1-7-91</i>	WASTE WATER		
HYDROLOGY	<i>S. Bobing</i>	<i>1-9-91</i>			
DRAWING NO.	3903.90		MAP NO.	J-15	
			SHEET	OF	
			4		15

John D. Andrew
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED
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- NOTES:
1. MINIMUM "d" SHALL BE 3" FOR 27" AND SMALLER RCP AND 4" FOR 30" AND LARGER RCP.
 2. FOR REASONS OF TRAFFIC CONTROL, MAXIMUM LIMIT OF PAYMENT FOR REMOVAL & REPLACEMENT OF PAVEMENT SHALL NOT BE EXCEEDED IN PAVED AREAS. SHORING AND/OR OTHER PROTECTIVE MEASURES WILL BE REQUIRED TO MEET OSHA REQUIREMENTS. TRENCH MAY BE "LAYED BACK" IN UNPAVED AREAS.
 3. CONTRACTOR SHALL PROVIDE A TRENCH DESIGN BY A REGISTERED PROFESSIONAL ENGINEER FOR ANY TRENCH 20' OR GREATER IN DEPTH.



2" A.C. Surface Course
1800 lb. Stability

Woven Paving Fabric

8" PCC Pavement
Match Existing
Joint Pattern.

6" Aggregate
Base Course

12" Compacted
Subgrade
95% Compaction

Compacted Subgrade
90% Compaction

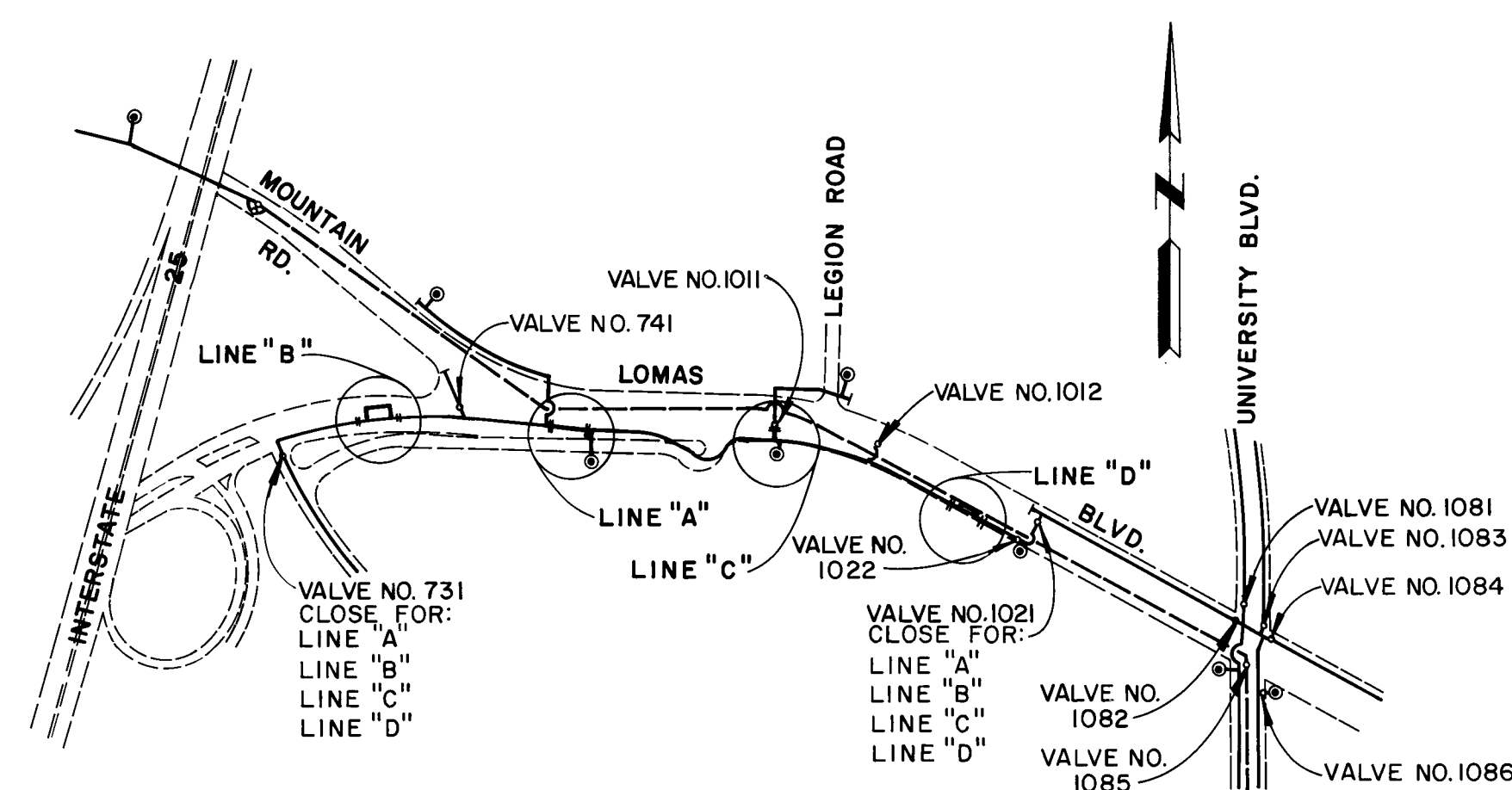
1 1/2" A.C. Surface Course
1800 lb. Stability

2 1/2" A.C. Base Course
1500 lb. Stability

6" Aggregate
Base Course

6" Compacted
Subgrade
95% Compaction

6" Compacted Subgrade
95% Compaction



VALVE SHUTOFF PLAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6		3	9	0	3	.	9	0	0	5	9	2	

LOMAS FRONTAGE RD. & ALL OTHER STREETS

PAVEMENT REMOVAL AND REPLACEMENT SECTIONS

John D. Andrew
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THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **LOMAS BOULEVARD
STORM DRAIN - PHASE I
DETAILS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>R. J. H. [Signature]</i>	1-7-91	WATER	<i>A.R. [Signature]</i>	1/7/91
TRANSPORTATION	<i>R. [Signature]</i>	1-7-91	WASTE WATER	<i>A.R. [Signature]</i>	1/7/91
HYDROLOGY	<i>S. Bobing</i>	1-9-91			

DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	5	OF	15
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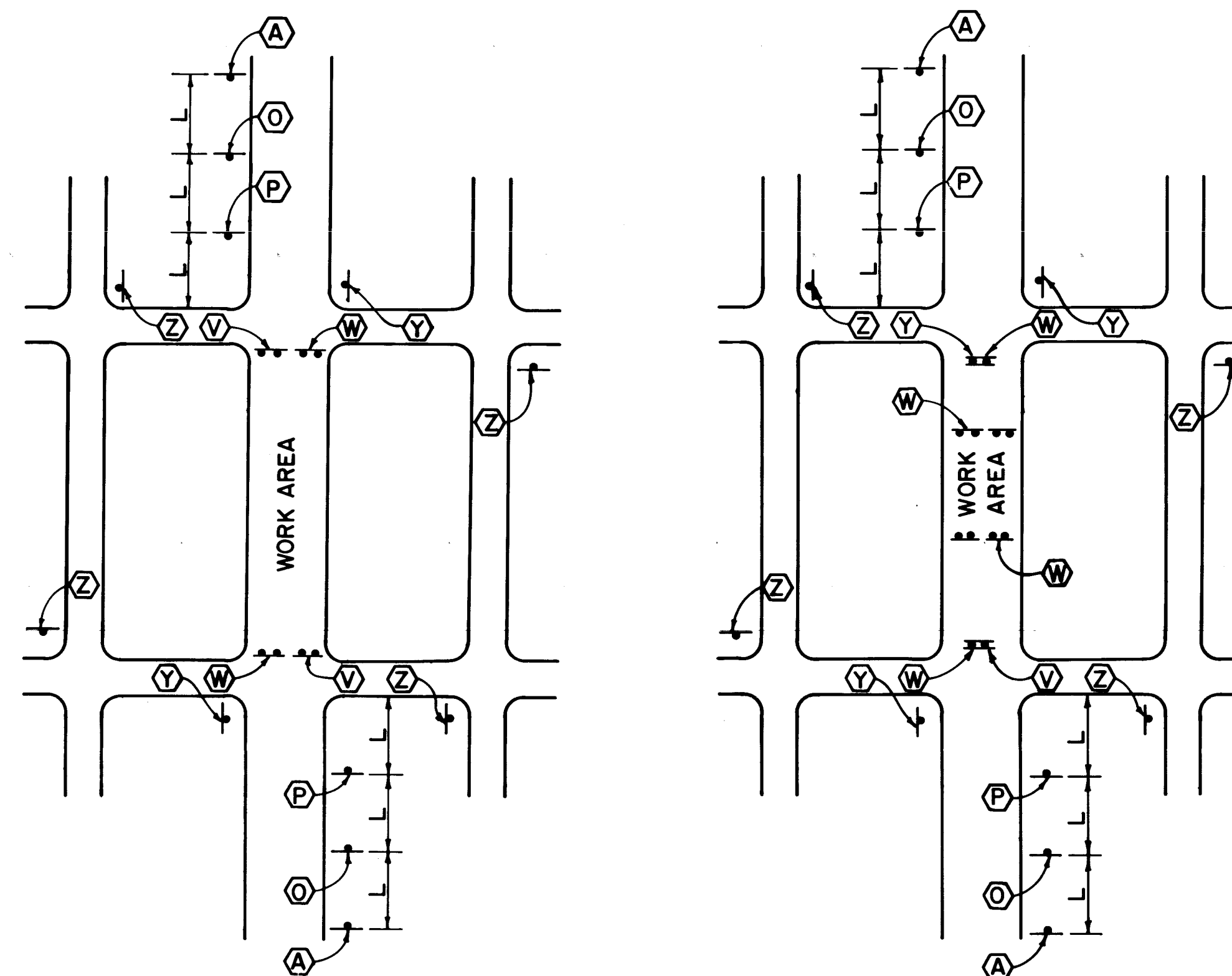
<i>SURVEY INFORMATION</i>			<i>BENCH MARKS</i>	<i>AS BUILT INFORMATION</i>	
NO.	BY	DATE	STA. "1-25-26"	ELEVATION	RHSIC
A, A f R		2-90	BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY I-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		
					CORNER T - Albuq. Underground STAKE BY C.O.A. DATE 1991
					INSPECTION ACCOMPLISHED BY C.O.A. DATE 7-91
					DRAWINGS SUBMITTED BY A.A.f.R. DATE 9-92
					MICRO-FILM INFORMATION
					RECORDED BY _____ DATE _____
					NO _____

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW YORK
No. 10000
SARADYAN A. JOHN

NDREW ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
89-563A
LIBRIQUE ROUTE
NEW BRUNSWICK, NEW JERSEY 08901

[illegible]



MID BLOCK
MINOR STREET ONLY

NO SCALE

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10 FOOT LANE	11 FOOT LANE	12 FOOT LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	293	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

- BARRICADE - BARREL
- ┆ SIGN
- H VERTICAL PANEL
- ┆ BARRICADE - TYPE III
- L DISTANCE BETWEEN ADVANCE SIGNS - A
DISTANCE MEASURED IN FEET EQUAL TO
TEN TIMES THE SPEED LIMIT.
- S SPACING BETWEEN BARRICADES - MAXIMUM
SPACING TO BE A VALUE MEASURED IN FEET
EQUAL TO THE SPEED LIMIT.

1. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO EACH FACILITY, BUSINESS, AND RESIDENCE AT ALL TIMES.
3. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA, PER REQUEST OF THE TRAFFIC ENGINEER. EACH ACCESS SIGN SHALL HAVE WHITE, 5-INCH LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO BID AND NOT PART OF THE CONTRACT.
4. CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING PAVEMENT STRIPING STRIPING THAT WOULD CONFLICT WITH EXISTING TRAFFIC PATTERNS. CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY STRIPING.
5. CONTRACTOR MUST NOTIFY THE CONSTRUCTION COORDINATION OFFICE AT 768-2551, FOR MEDIA NOTIFICATION.
6. PRIOR TO OCCUPYING THE ROADWAY, CONTRACTOR SHALL NOTIFY WITHIN 48 HOURS: POLICE, FIRE DEPARTMENT, AND AMBULANCES.
7. THE TRAFFIC CONTROL PLANS SHOWN HEREIN ARE NOT TO BE CONSIDERED AS FINAL BUT ONLY AS A DETAILED GUIDE. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE CONSTRUCTION COORDINATOR A DIMENSIONED, DETAILED TRAFFIC CONTROL PLAN FOR EACH PHASE OF WORK AT LEAST 7 DAYS PRIOR TO CONSTRUCTION OF EACH PHASE. PREPARATION AND SUBMITTAL SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL.
8. CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC CONTROL DEVICES ARE PROPERLY MAINTAINED, AND SET ACCORDING TO THE TRAFFIC CONTROL PLAN. CONTRACTOR SHALL ENSURE THAT BARRICADE CONTRACTOR INSPECTS SITE TWICE DAILY AND ONCE DURING THE HOURS OF DARKNESS.
9. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE PERIOD OF CONSTRUCTION. ALL SUCH CHANNELIZATION SHALL BE ARRANGED TO PREVENT PEDESTRIANS FROM HAVING TO ENTER THE ROADWAY IN ORDER TO PASS AROUND THE WORK AREA.
10. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH MUTCD (LATEST EDITION).
11. THE CONTRACTOR MAY SUBMIT FOR WRITTEN APPROVAL TO THE CONSTRUCTION COORDINATOR PHASING PLANS AND INDIVIDUAL TRAFFIC CONTROL PLANS.
12. PHASING OF STORM DRAINAGE INSTALLATION SHALL NOT HAVE MORE THAN 600 FEET OF UNPAVED ROADWAY AT ANY TIME THROUGHOUT THE PROJECT.
13. THE TRENCHING, PIPE LAYING AND BACKFILL WORK AREA SHALL NOT EXCEED 150 FEET.
14. EXCAVATIONS SHALL BE BACKFILLED WITHIN REASON NIGHTLY.
15. COMPLETE STREET CLOSURES WILL BE KEPT TO 150 FEET IN LENGTH IN ORDER TO FACILITATE ACCESS REQUIREMENTS.
16. ALL MEDIAN REMOVALS, TEMPORARY CROSSEOVERS, TEMPORARY PAVING, TRAFFIC SIGNAL OR PULL BOX REMOVALS, REPLACEMENTS AND OTHER APPURTENANT WORK ARE INCIDENTAL TO TRAFFIC CONTROL.

[illegible]

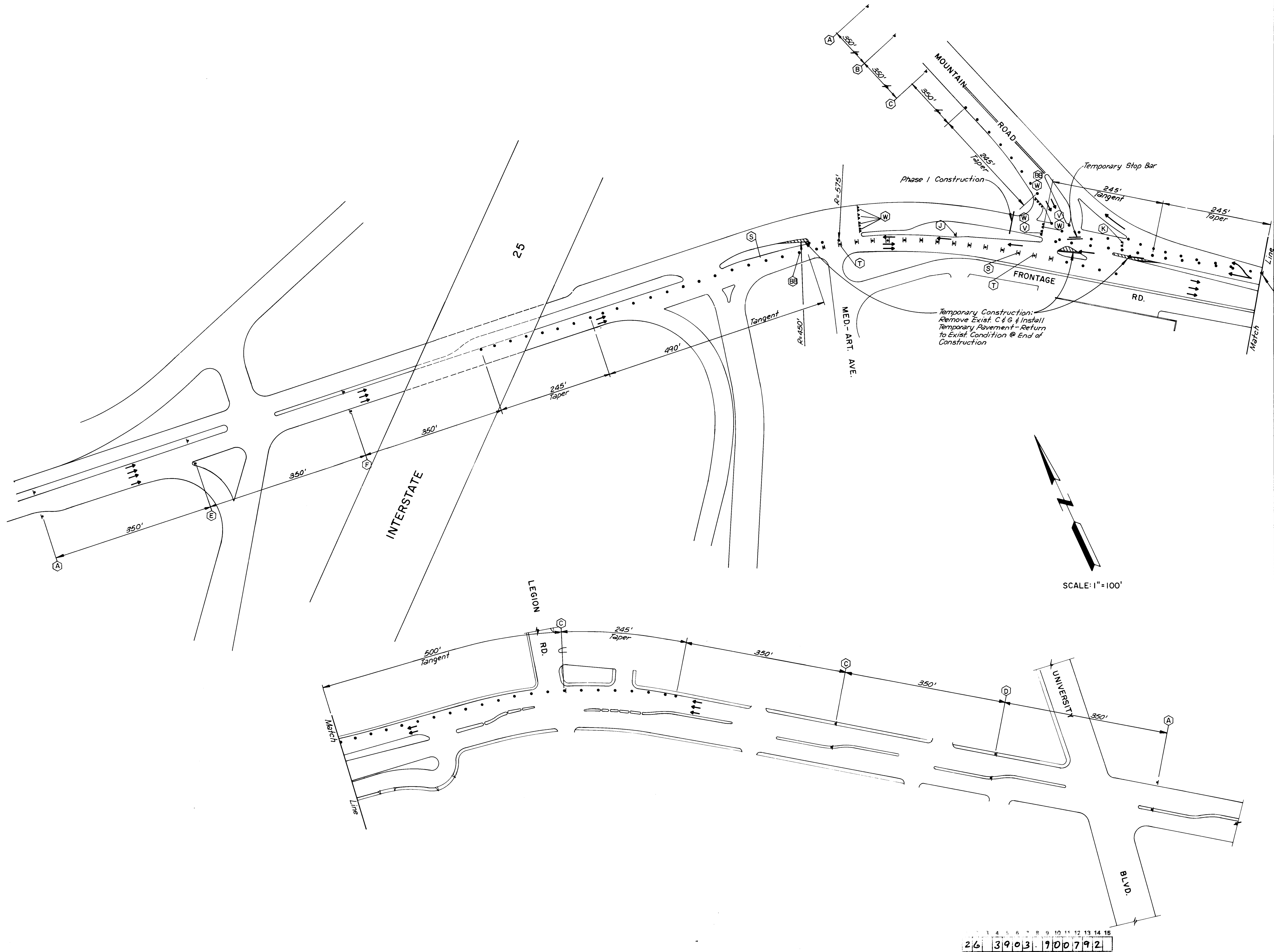
John A. Anderson
RECORD DRAWING
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

**LOMAS BOULEVARD
STORM DRAIN - PHASE I
TRAFFIC CONTROL PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>Roger A. Hahn</i>	1-9-91	WATER	N/A	
TRANSPORTATION	<i>S. Danks</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>S. Bohling</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>Roger A. Hahn</i>	1-7-91
DRAWING NO. 3903.90		MAP NO. J-15		SHEET 6 OF 15	



26 3903.90 1007912

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE I			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. CHAIRMAN	<i>[Signature]</i>	1-1-91	WATER
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR
DRAWING NO. 3903.90		MAP NO. J-15	SHEET 7 OF 15

REVISIONS	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

DESIGN	
DESIGNED BY	DATE
J.M.	Oct. 1990
A.M.	Oct. 1990
J.M. & J.A.	Oct. 1990

REMARKS	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

AS BUILT INFORMATION	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

BENCH MARKS	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

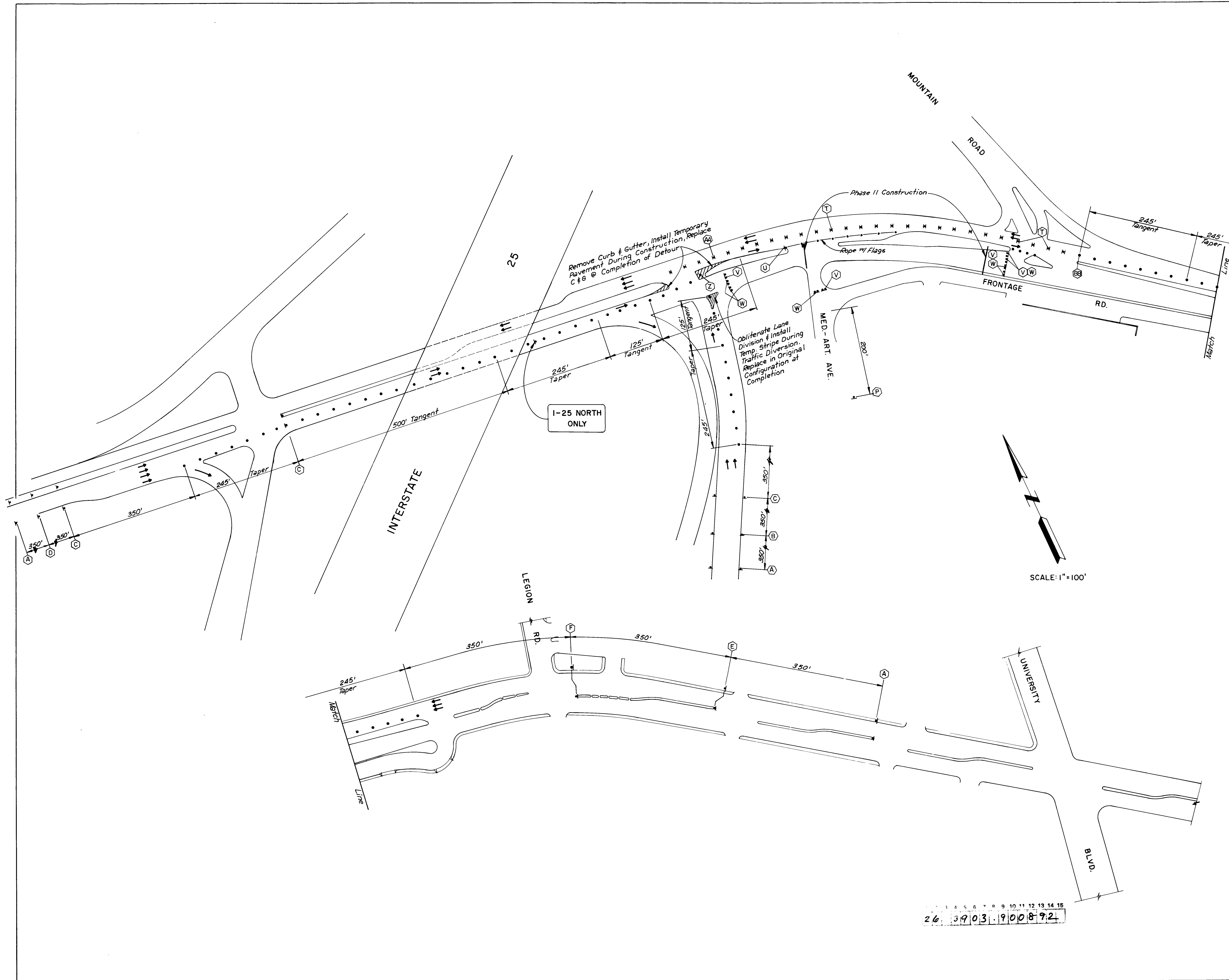
FIELD NOTES	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

MICRO-FILM INFORMATION	
NO.	DATE
1	1-1-91
2	1-7-91
3	1-9-91

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John D. Andrews
RECORD DRAWING

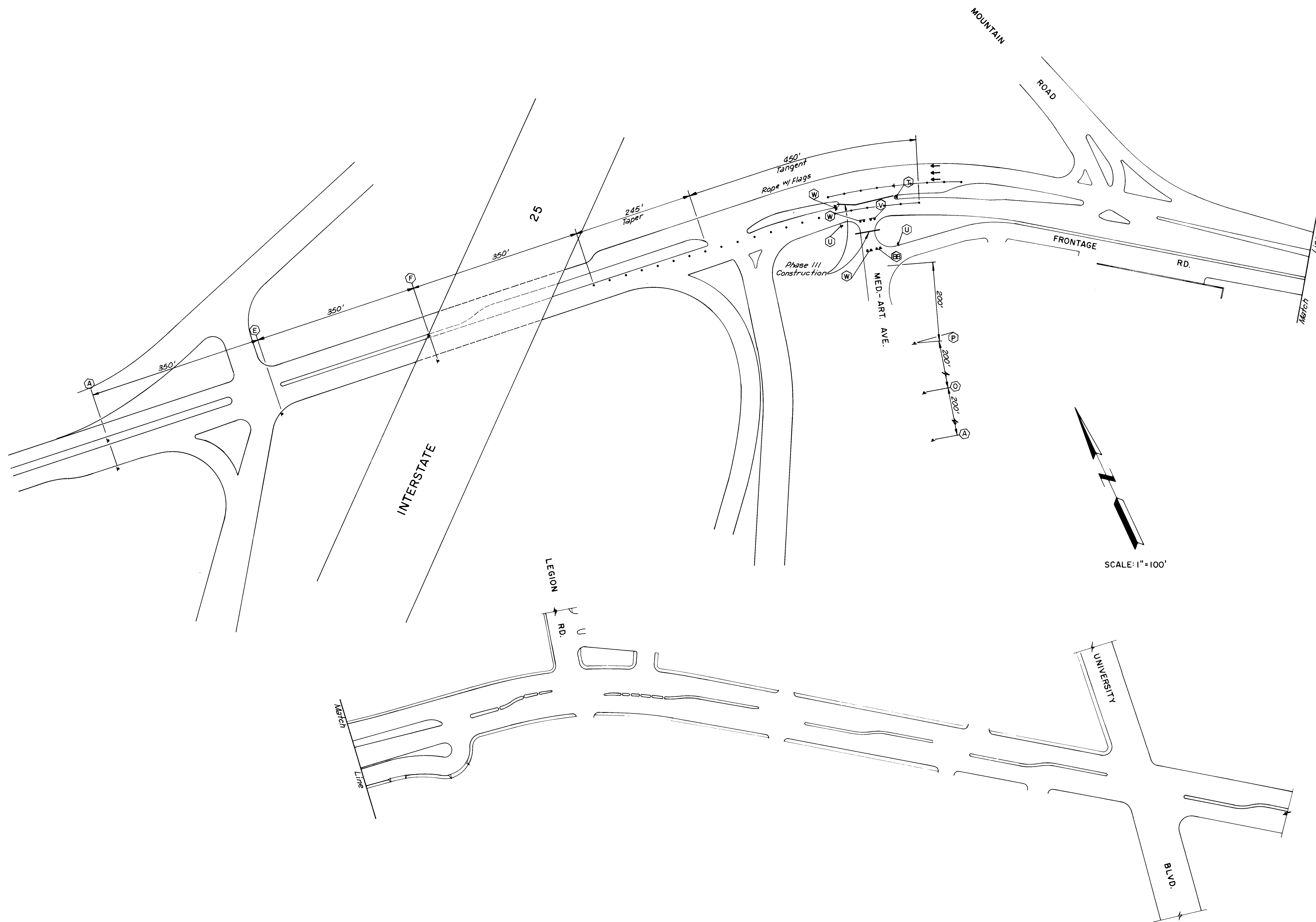
ENGINEER'S SEAL
PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
J. D. ANDREWS
ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS - NEW MEXICO
ALBUQUERQUE 89-5634



John D. Anderson
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THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE II					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	N/A	
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER	<i>[Signature]</i>	1/7/91
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>[Signature]</i>	1/7/91
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	8 OF 15

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
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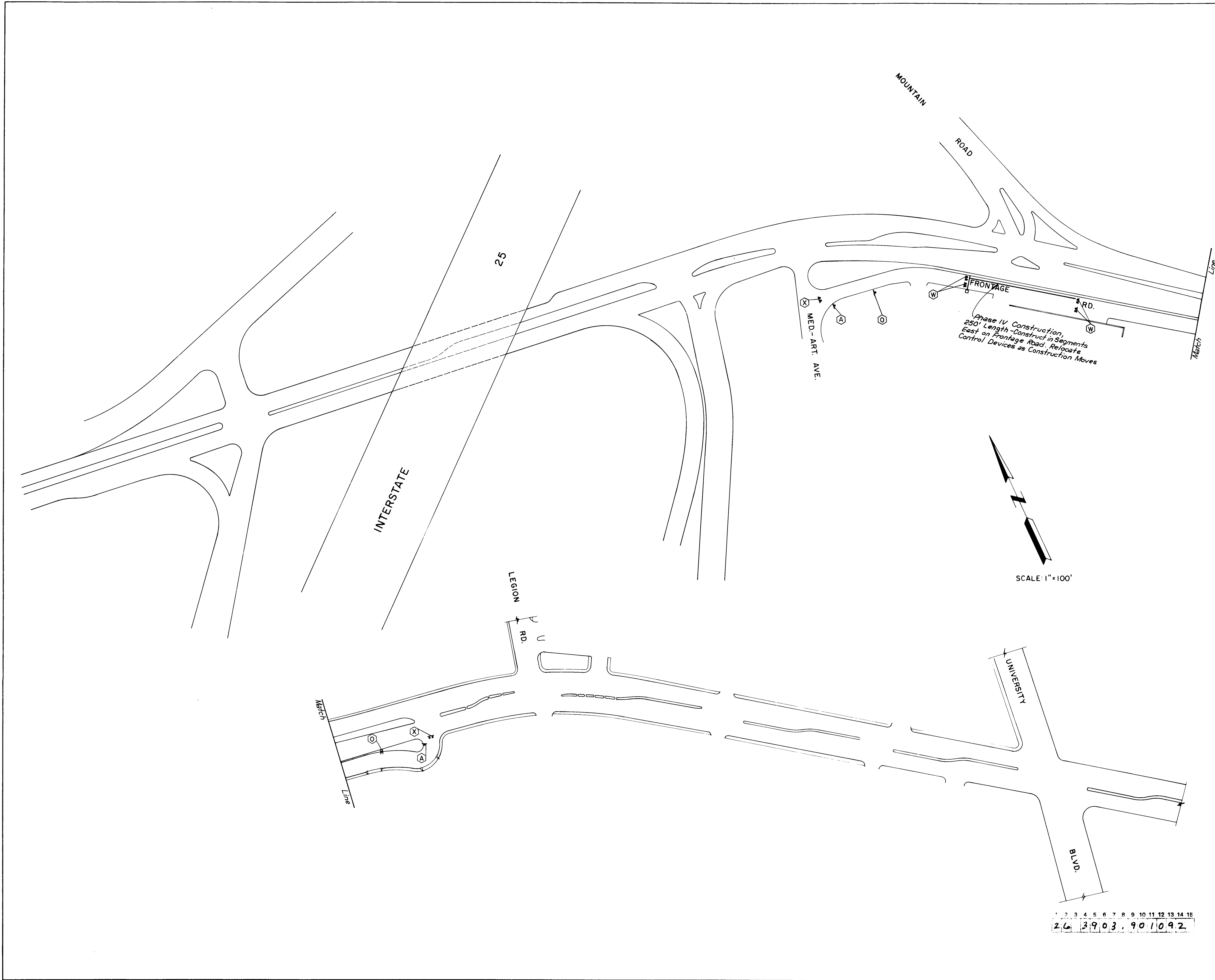
SCALE: 1" = 100'

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TRANSIT CONTROLS			LEAKS		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	N/A	
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>[Signature]</i>	1/7/91

[illegible]

ANDREWS, ASBURY & ROBERT, INC.
— CONSULTING ENGINEERS —
1810 LEXINGTON AVE. NEW YORK 17, N.Y.
90-5534

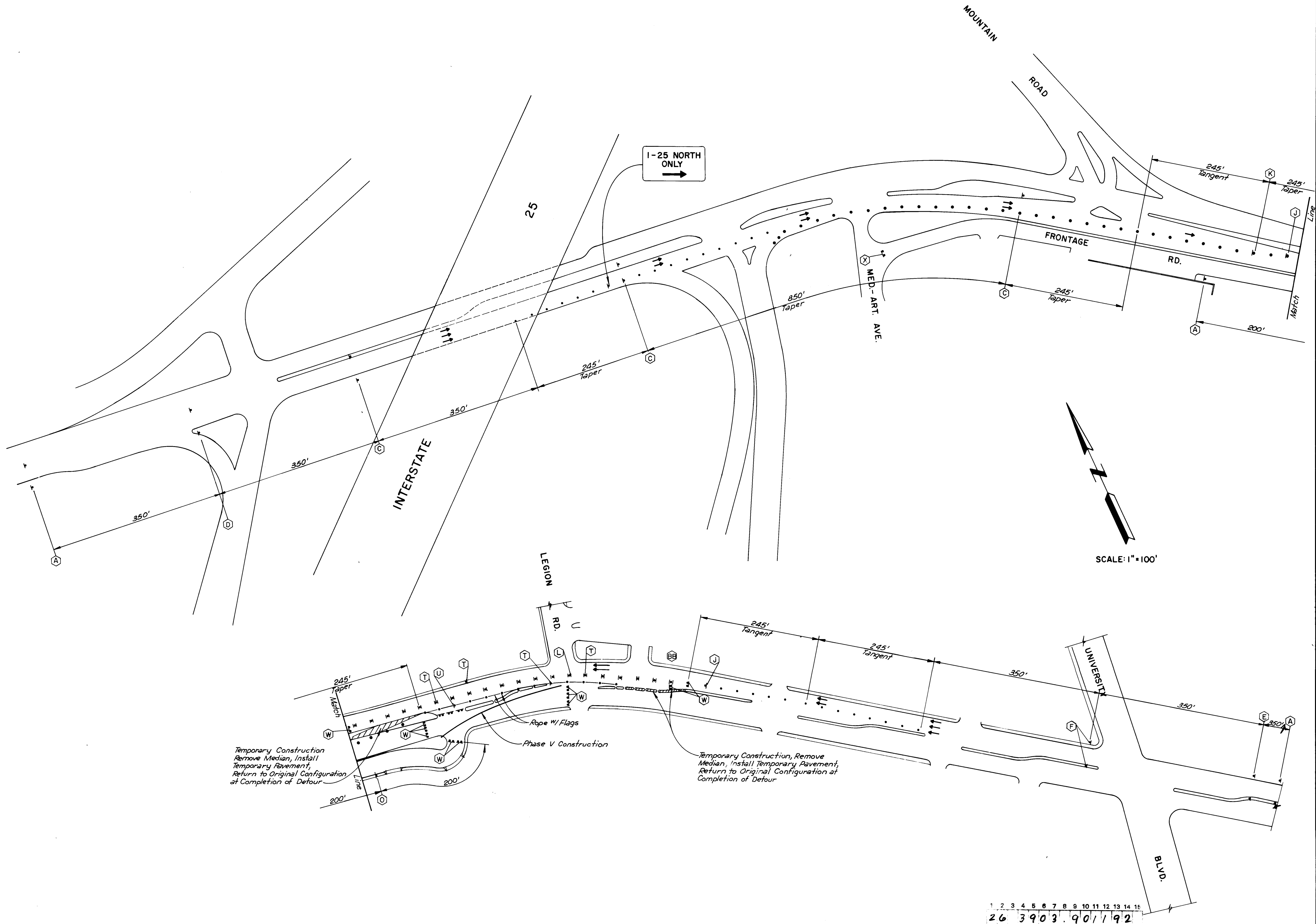


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 3903.90 1092

John G. Andrews
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CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE IV					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	N/A	
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>[Signature]</i>	1-7-91
DRAWING NO.	3903.90		MAP NO.	J-15	
			SHEET	10 OF 15	

				ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
						FIELD NOTES				CENTRAL - Albuquerque Undergound	
						NO.		DATE		DATE	
						BY		2-90		C.O.A.	
						A, A, R				DATE 7-91	
NO.		DATE		REMARKS		BY		CORNER OF THE HIGHWAY I-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		MICRO-FILM INFORMATION	
										RECORDED BY	
										DATE	
										NO	

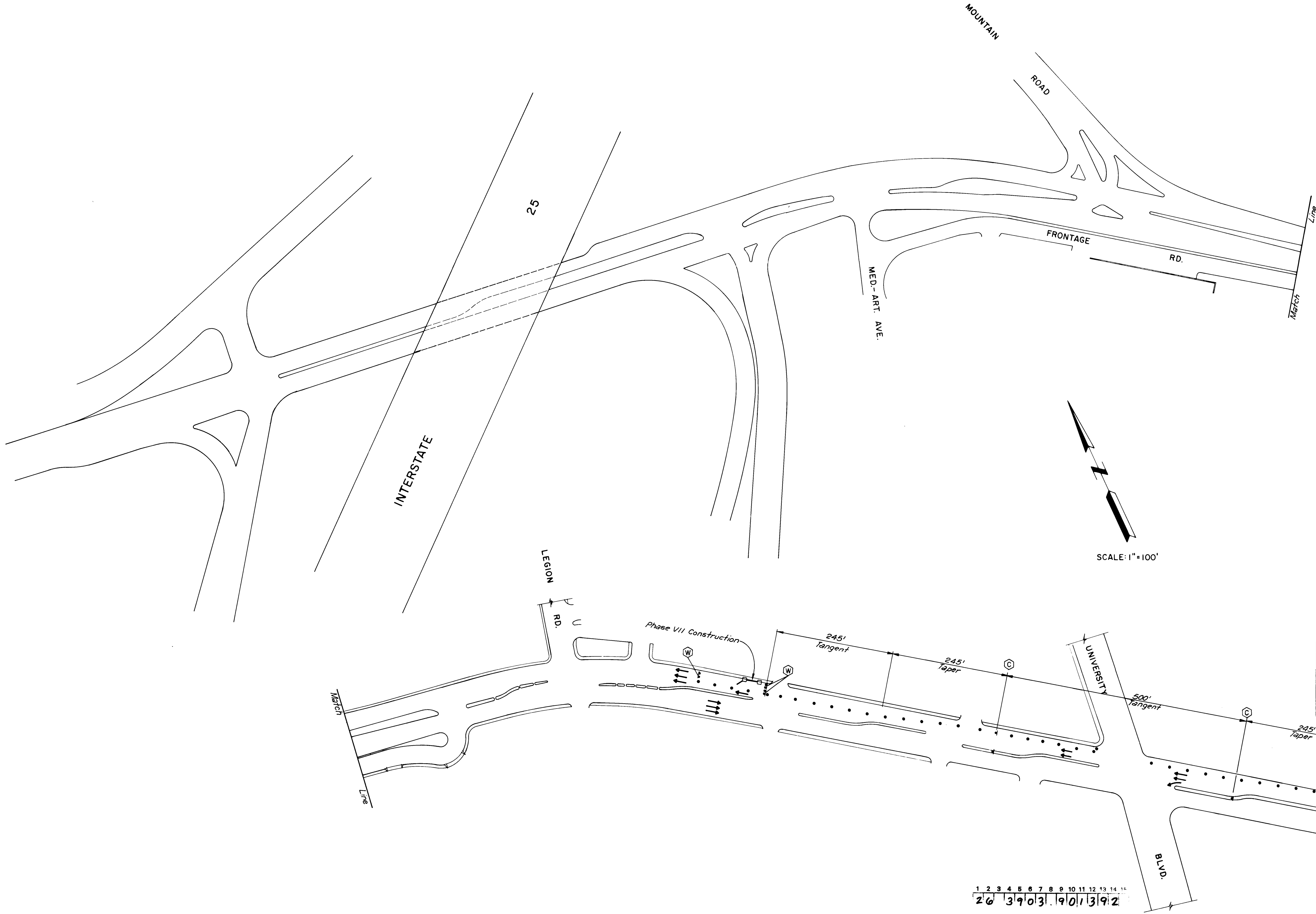


Johnnie Deane
RECORD DRAWING
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CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE V			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>J. M. J.A.</i>	1-7-91	WATER	<i>N/A</i>	
TRANSPORTATION	<i>R. Deane</i>	1-7-91	WASTE WATER	<i>N/A</i>	
HYDROLOGY	<i>S. Deane</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>R. Deane</i>	11/1/91
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	11 OF 15

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	DATE	BY	CONTRACTOR	Albany Underground
1	2-70	2-70	A, R, F, R	STATION	5068.411
2				ELEVATION	5068.411
3				STANDARD	MISC
4				INSPECTOR'S	C.O.A.
5				FIELD CHANGE BY	C.O.A.
6				DATE	1991
7				VERIFICATION BY	C.O.A.
8				DATE	7-91
9				CORRECTED BY	A, F, R
10				DATE	9-92
11				MICRO-FILM INFORMATION	
12				RECORDED BY	
13				NO	
14				DATE	

ENGINEER'S SEAL		REVISIONS	
PROFESSIONAL ENGINEER	DATE	NO.	DATE
ANDREWS, ASBURY & ROBERT, INC.	DATE 10/1/90		
CONSULTING ENGINEERS	DATE 10/1/90		
ALBUQUERQUE, NEW MEXICO	DATE 10/1/90		
DESIGNED BY	J.M. J.A.		
DRAWN BY	J.M. J.A.		
CHECKED BY	J.M. J.A.		

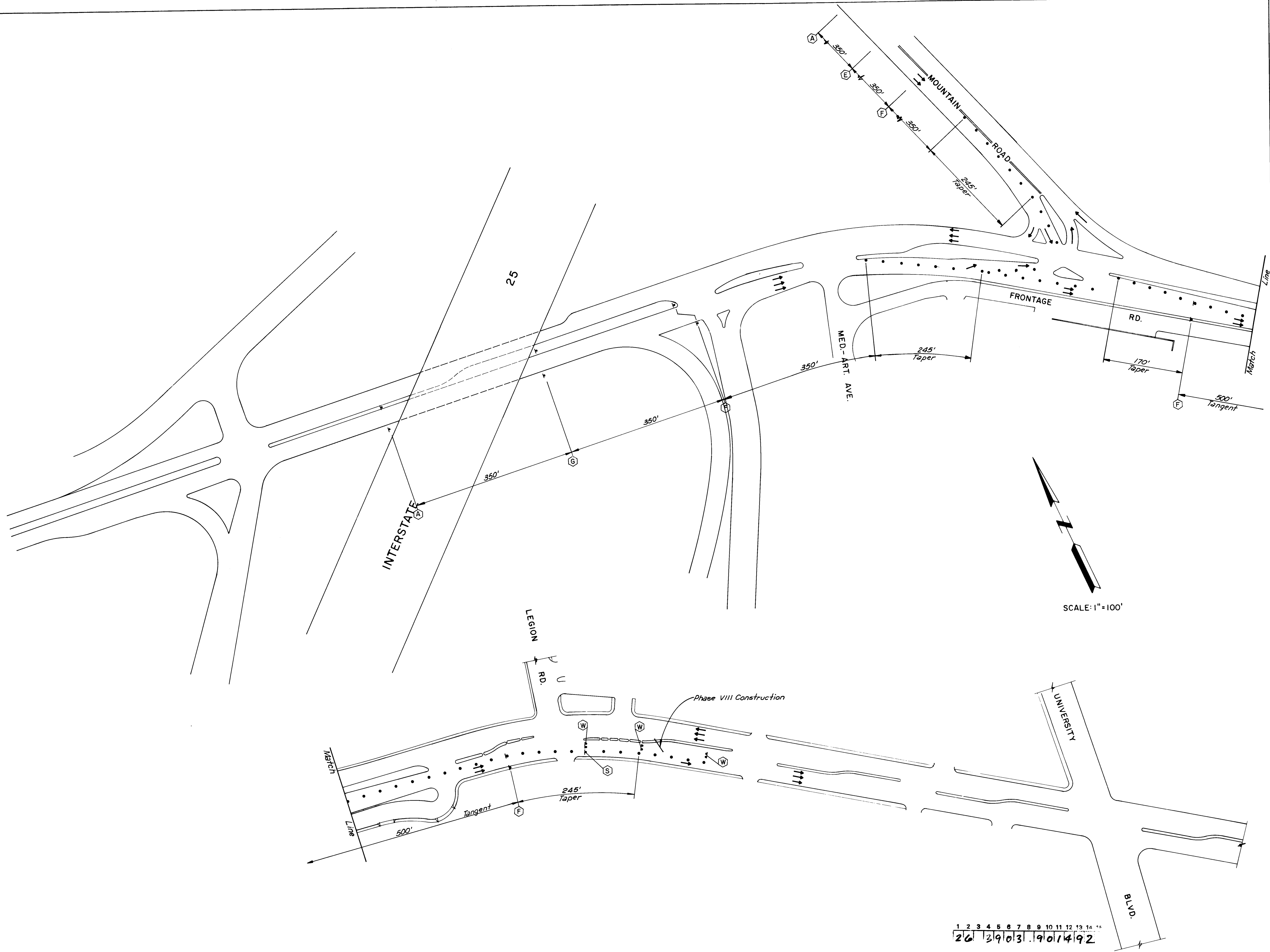


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John L. Anderson
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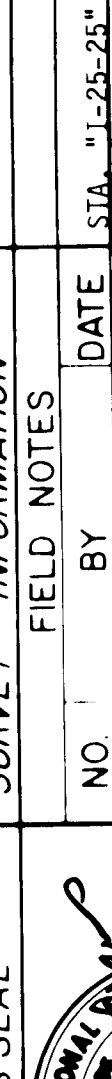
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE VII					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	<i>N/A</i>	
TRANSPORTATION	<i>R. Dwyer</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>S. Boring</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>R. Dwyer</i>	1/7/91
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	13 OF 15

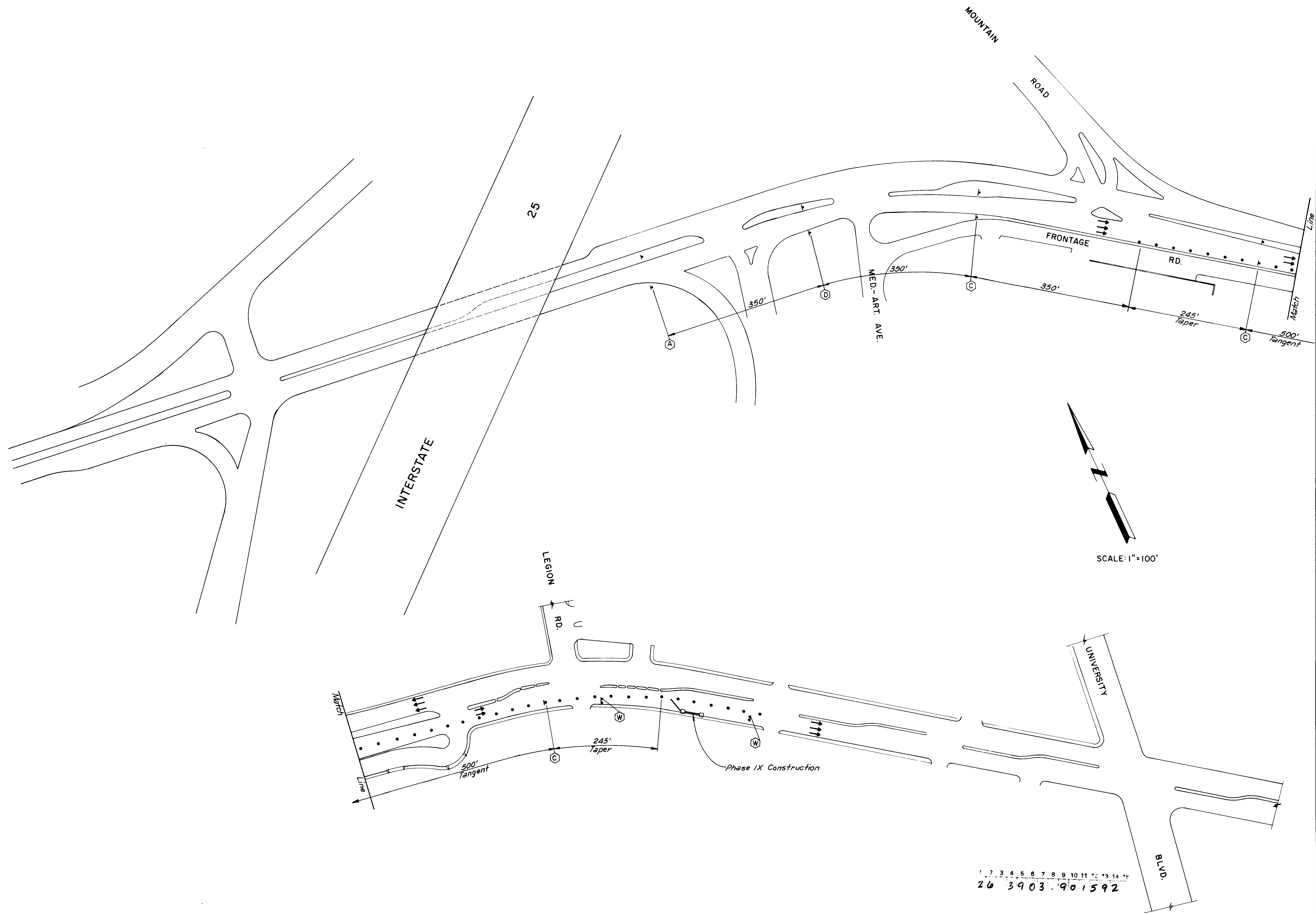
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES NO. BY DATE A, A, F R 2-90		STA. "1-25-25" ELEVATION 5088.411 STANDARD HIGH BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY I-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E. DRAWING BY: A. A. F. R. DATE: 7-91 CHECKED BY: A. A. F. R. DATE: 9-92 MICRO-FILM INFORMATION RECORDED BY: NO. DATE:		CONTRACT: Albuquerque Undergound AS BUILT BY: C. O. A. DATE: 1991 INSPECTED BY: C. O. A. DATE: 1991 REVISIONS NO. DATE BY	
DESIGNED BY J.M. DATE Oct 1990		DRAWN BY A.M. DATE Oct 1990		CHECKED BY J.M. f. J.A. DATE Oct 1990			



John A. Andrews
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RECORD DRAWINGS WERE PREPARED BY
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THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE VIII					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	N/A	
TRANSPORTATION	<i>R. Dink</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>S. Bobey</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>Randy R. [Signature]</i>	1/7/91
DRAWING NO.	3903.90		MAP NO.	J-15	
			SHEET	14 OF 15	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE 85-563A NEW MEXICO		FIELD NOTES					
		NO.	BY	DATE	STA. "1-25-25" ELEVATION 5068.411 STANDARD MISC. BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		
			A, P & R	2-90			
NO.	DATE	REMARKS	BY				
				DESIGN			
				REVISIONS			
				DESIGNED BY J.M.			
				DATE Oct. 1990			
				DRAWN BY A.M.			
				DATE Oct. 1990			
				CHECKED BY J.M. & J.A.			
				DATE Oct. 1990			



26 3903 90 15 92

RECORD DRAWING
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CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE IX					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER		
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER	N/A	
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR		
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	15 OF 15

ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
			FIELD NOTES			STA. "L-25-25" ELEVATION 5068.411 STANDARD RISE			DATE 1991		
			NO.			BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY I-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.			DATE 1991		
			BY			A. P. R.			DATE 7-91		
			REMARKS			DRAWING BY A. P. R. DATE 7-91			MICRO-FILM INFORMATION		
			DESIGNED BY			J. M.			DATE Oct 1990		
			DRAWN BY			A. M.			DATE Oct 1990		
			CHECKED BY			J. M. f. J. A.			DATE Oct 1990		