

LOMAS BOULEVARD STORM DRAIN PHASE I

DESCRIPTION

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SHEET NO.

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CITY OF ALBUQUERQUE
NEW MEXICO

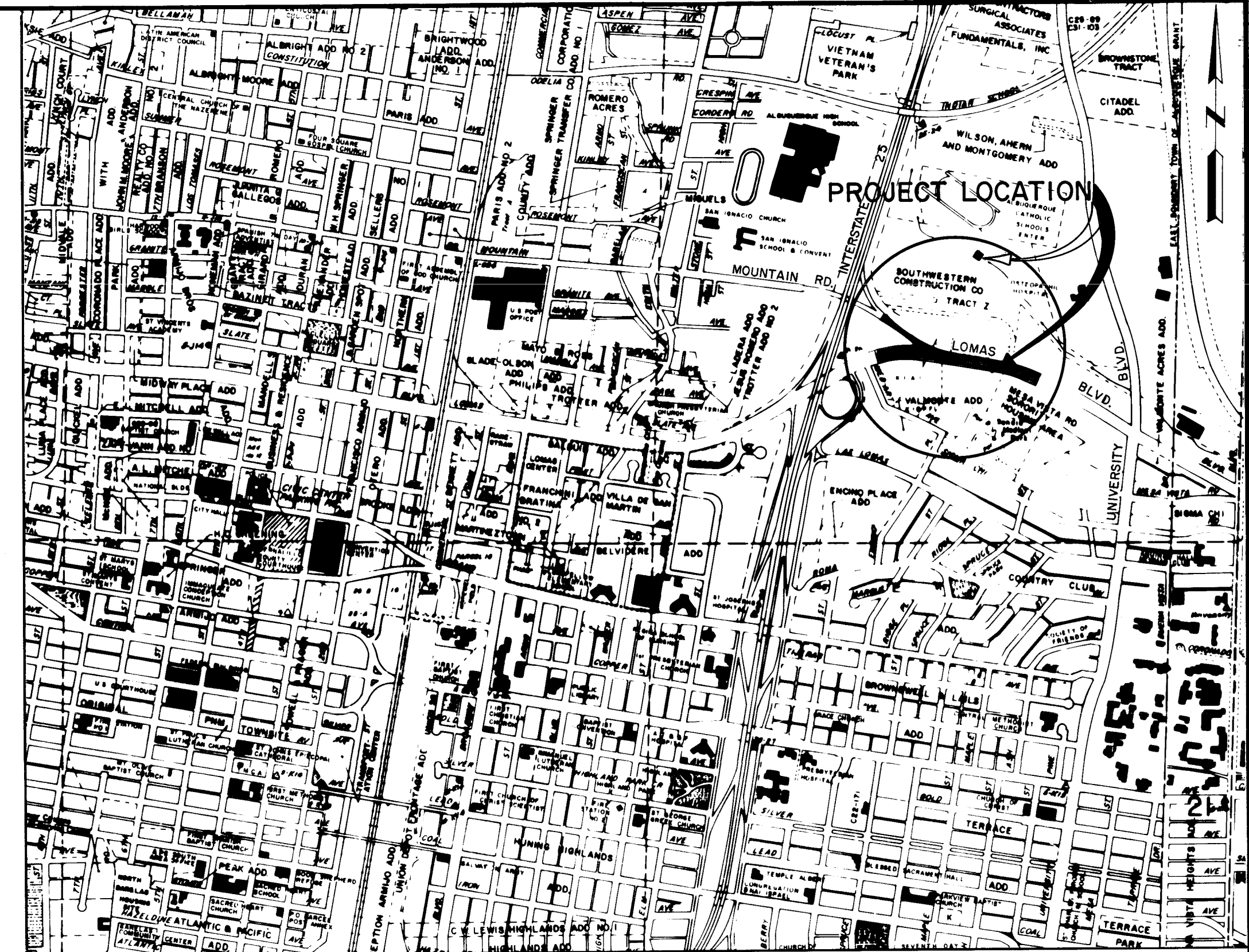


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	39	03	7	0	0	1	9	2						

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

John A. Andrews
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED 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															

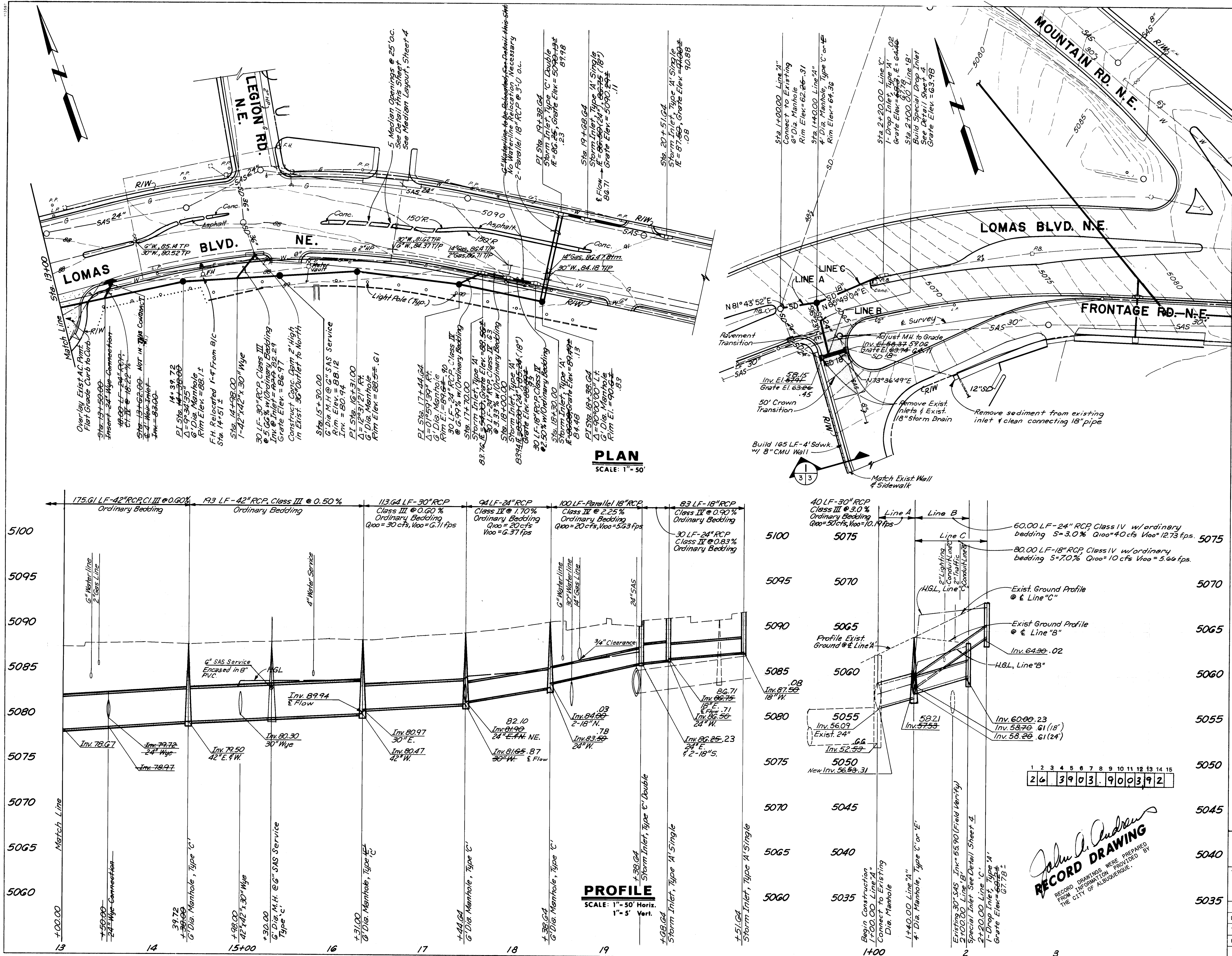
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
NO. 1000
JOHN A. ANDREWS

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE 89-563A NEW MEXICO

APPROVED FOR CONSTRUCTION
David B. Smith 1-9-91
CITY ENGINEER DATE

3903.90

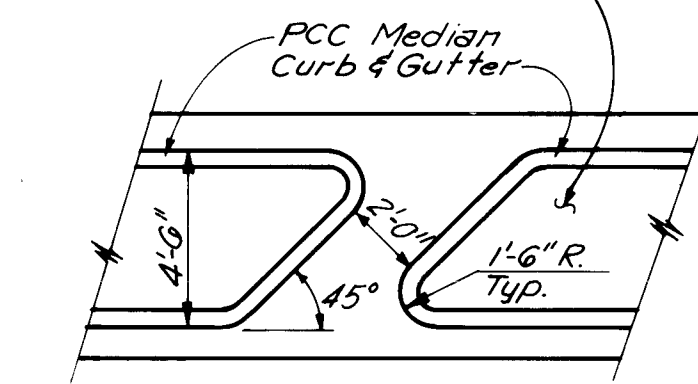
SHEET 1 OF 15



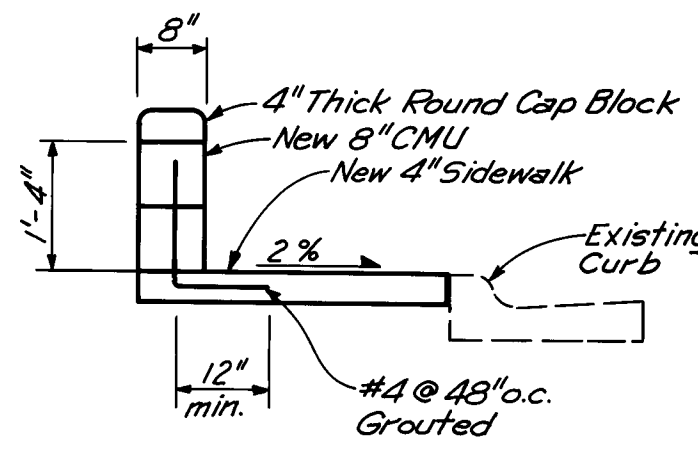
NOTES:

- 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.

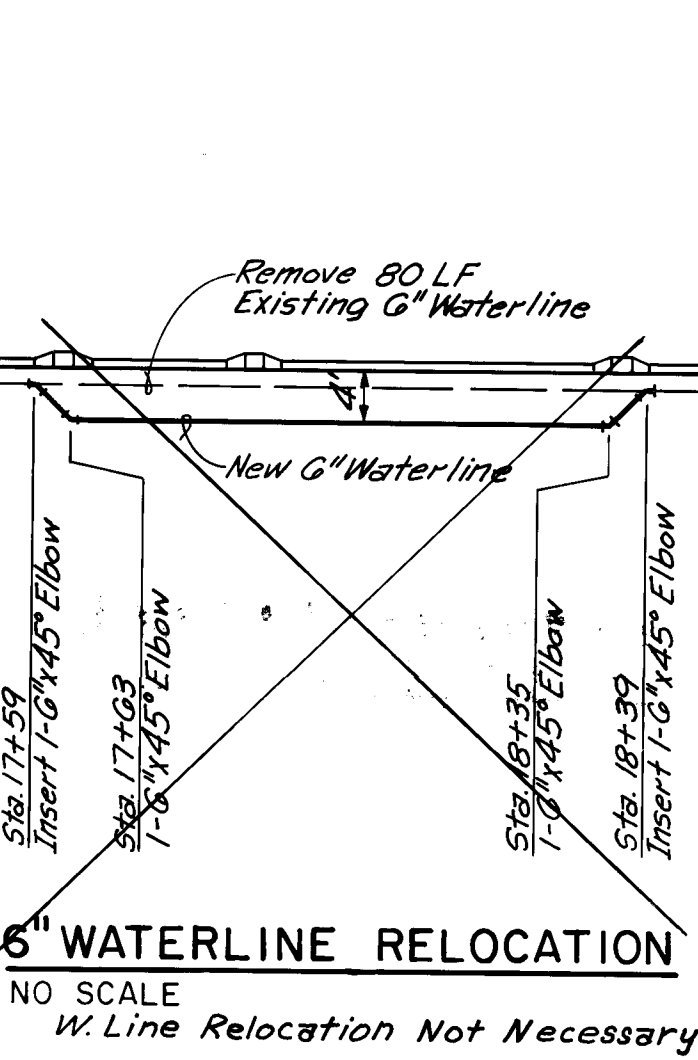
1" AC Surface Course 1500 lb
Stability on 6" Compacted
Subgrade (90% Compaction)



TYPICAL MEDIAN OPENING
SCALE: 1" = 5'



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



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

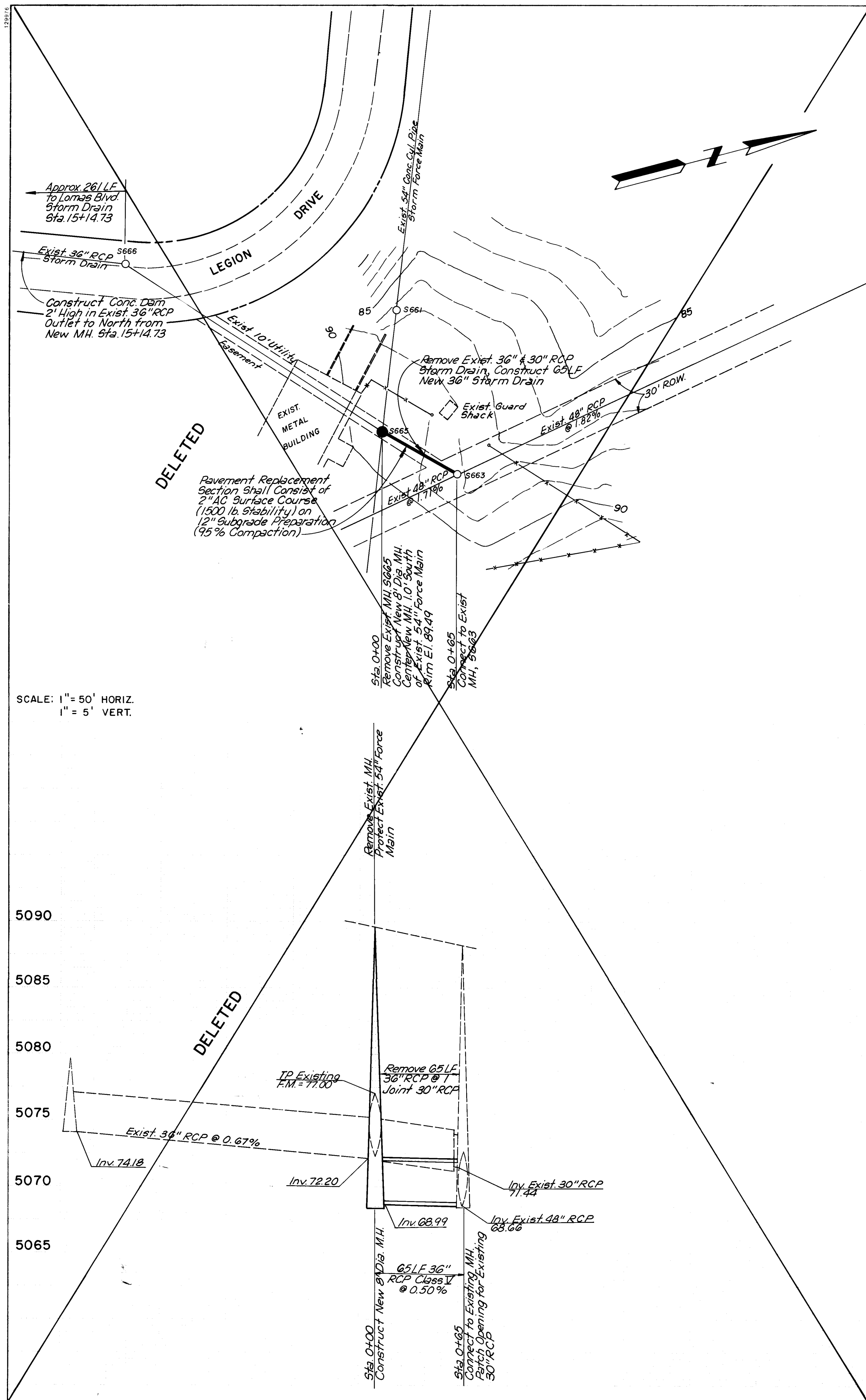
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
**LOMAS BOULEVARD
STORM DRAIN - PHASE I**
PLAN & PROFILE - STA 13+00 TO STA 19+03.00

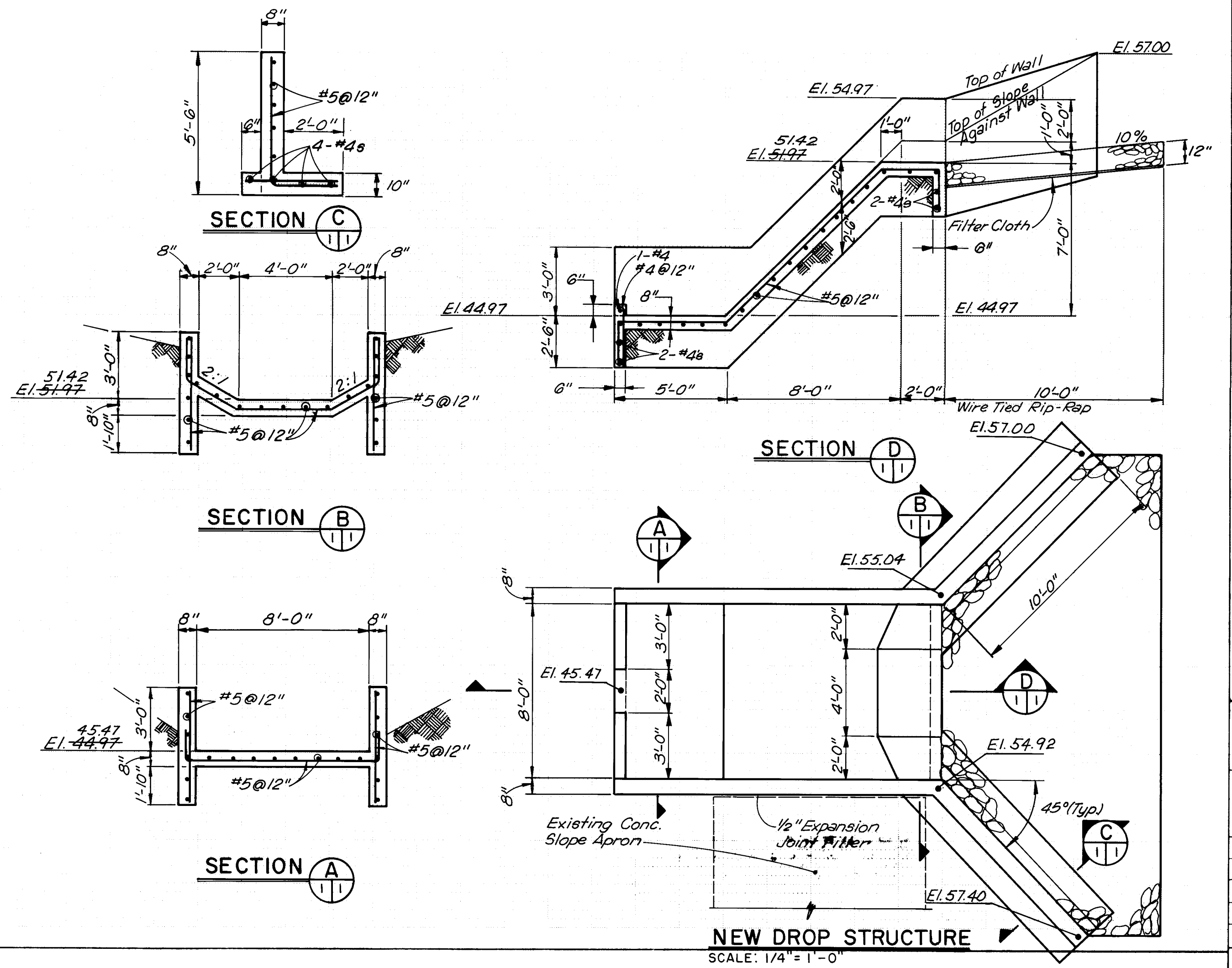
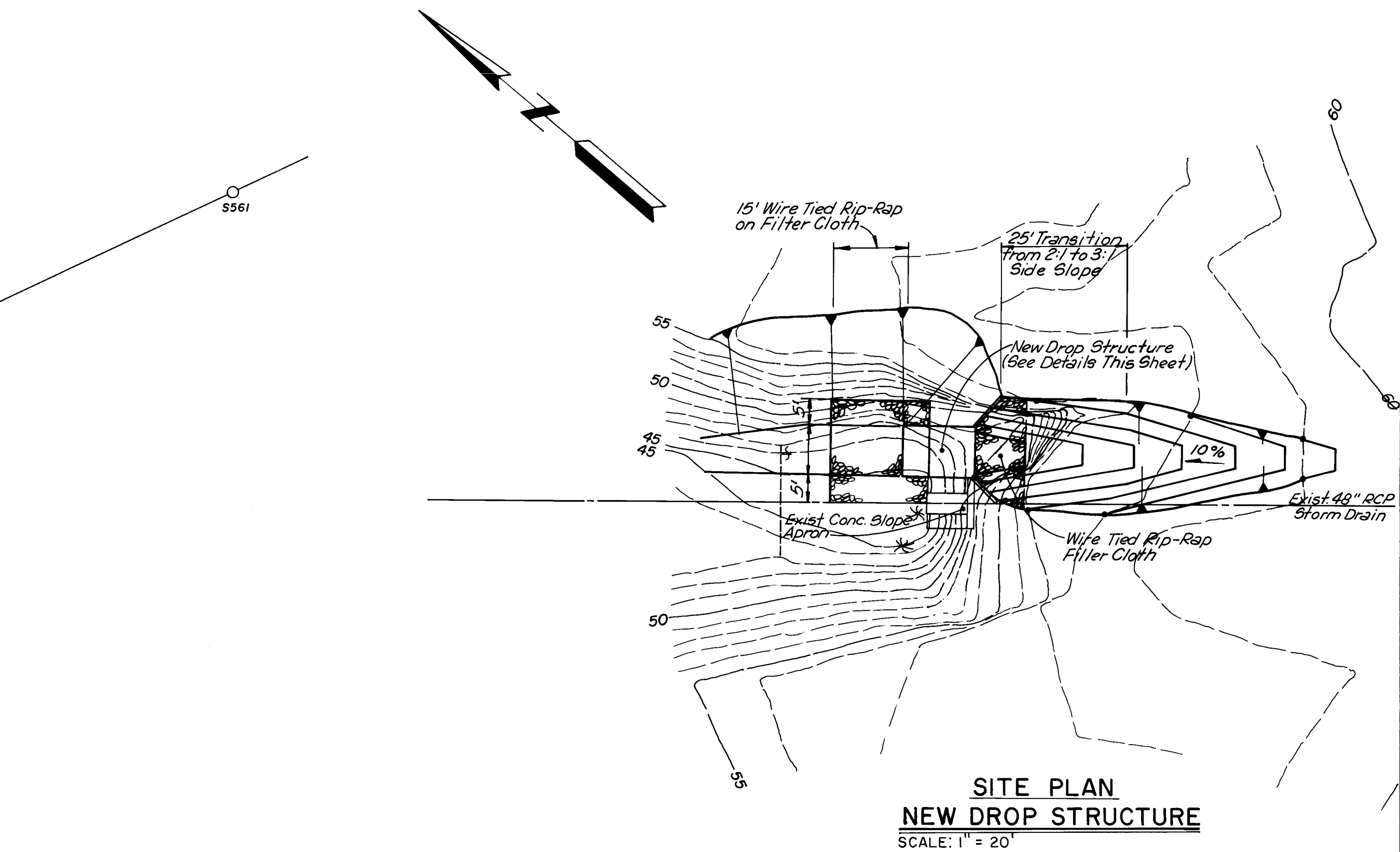
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	John A. Anderson	1-7-91	WATER	John A. Anderson	1-7-91
TRANSPORTATION	John A. Anderson	1-7-91	WASTE WATER	John A. Anderson	1-7-91
HYDROLOGY	John A. Anderson	1-7-91			

DRAWING NO. **3903.90** MAP NO. **J-15** SHEET **3** OF **15**

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
DATE	1991	DATE	DATE	DATE	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE
1991	1991	1991	1991	1991	1991	1	A. A. R.	2-90	1	A. A. R.	1-7-91	1	A. A. R.	1-7-91	1	A. A. R.	1-7-91
MICRO-FILM INFORMATION			RECORDED BY			DESIGNED BY TH			DRAWN BY DLW			CHECKED BY J.M. & J.A.			DATE Oct. 1990		
NO			NO			DATE Oct. 1990			DATE Oct. 1990			DATE Oct. 1990			DATE Oct. 1990		



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	
	NO.	BY	DATE	FIELD NOTES	STA.	ELEVATION	AS BUILT INFORMATION
		A, J, R	2-90		BRASS JAW SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.	5088.411	Albuq. Underground
							C.O.A.
							C.O.A.
REVISIONS		DESIGN		DATE		DATE	
NO. DATE		DESIGNED BY		DATE		DATE	
		J.M.		Jan 18/91		JAN 7-91	
		A.M.		Jan 21/91		DATE 9-92	
		J.M.		Jan 21/91		MICRO-FILM INFORMATION	
CHECKED BY		DATE		DATE		DATE	
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PLAN

SECTION B-B
SCALE: 3/4" = 1'-0"

MEDIAN LAYOUT

SCALE: 1" = 50'

SECTION A-A
SPECIAL INLET
SCALE: 3/4" = 1'-0"

PLAN

SECTION C-C
NOT TO SCALE

SECTION D-D

SPECIAL CATTLEGUARD INLET
SCALE: 1/4" = 1'-0"

LOMAS MEDIAN REMOVAL
NOT TO SCALE

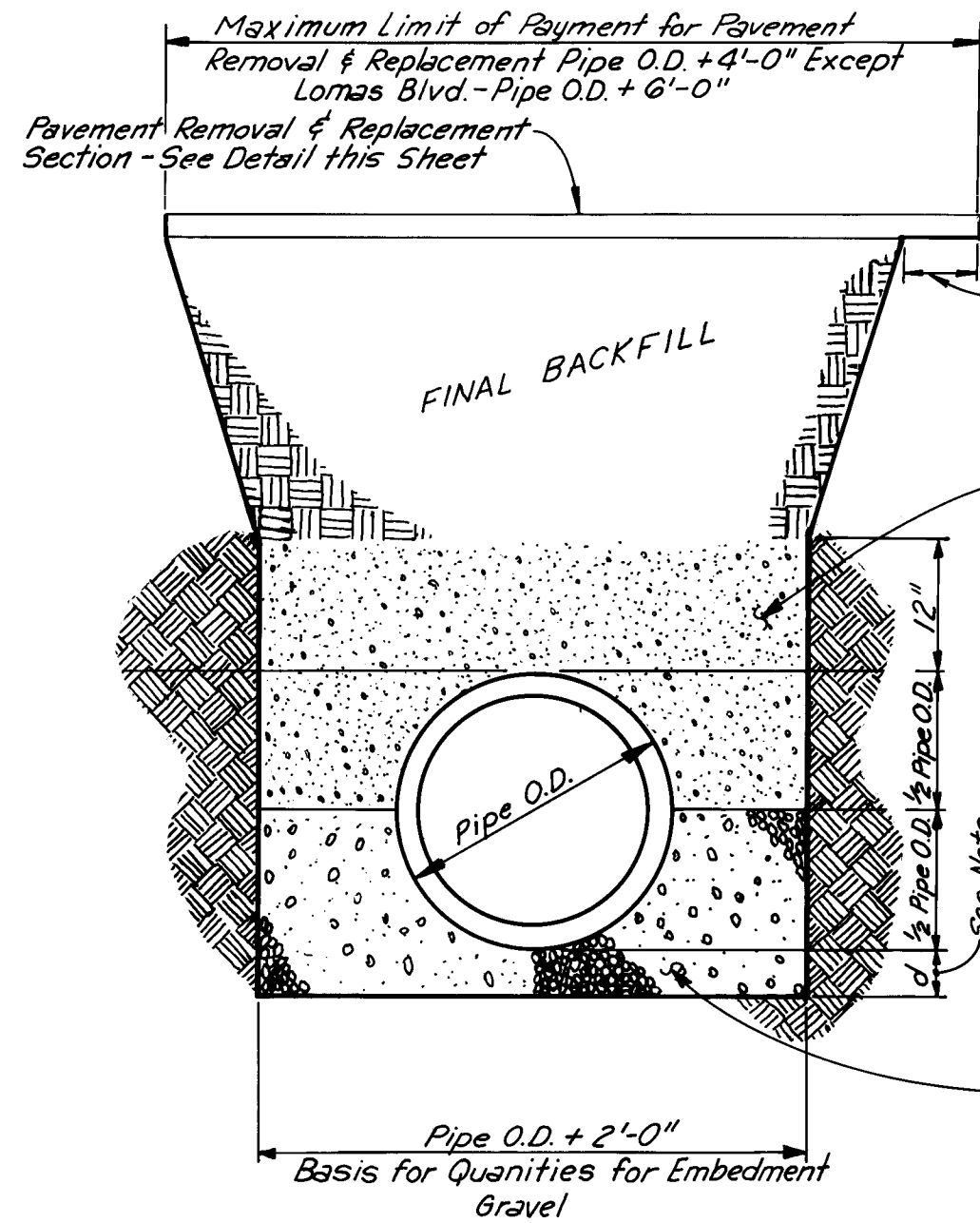
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
			A, A f R	2-90	STA. "1-25-25" ELEVATION 5068.411 BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOWAS BOULEVARD, N.E.		INSURANCE BY C.O.A. INSPECTED BY C.O.A. DATE 7-91 VERIFICATION BY C.O.A. DATE 7-91 CORRECTED BY A.A f R DATE 9-92 MICRO-FILM INFORMATION
							RECORDED BY DATE
							NO

ANDREW ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE, NEW MEXICO

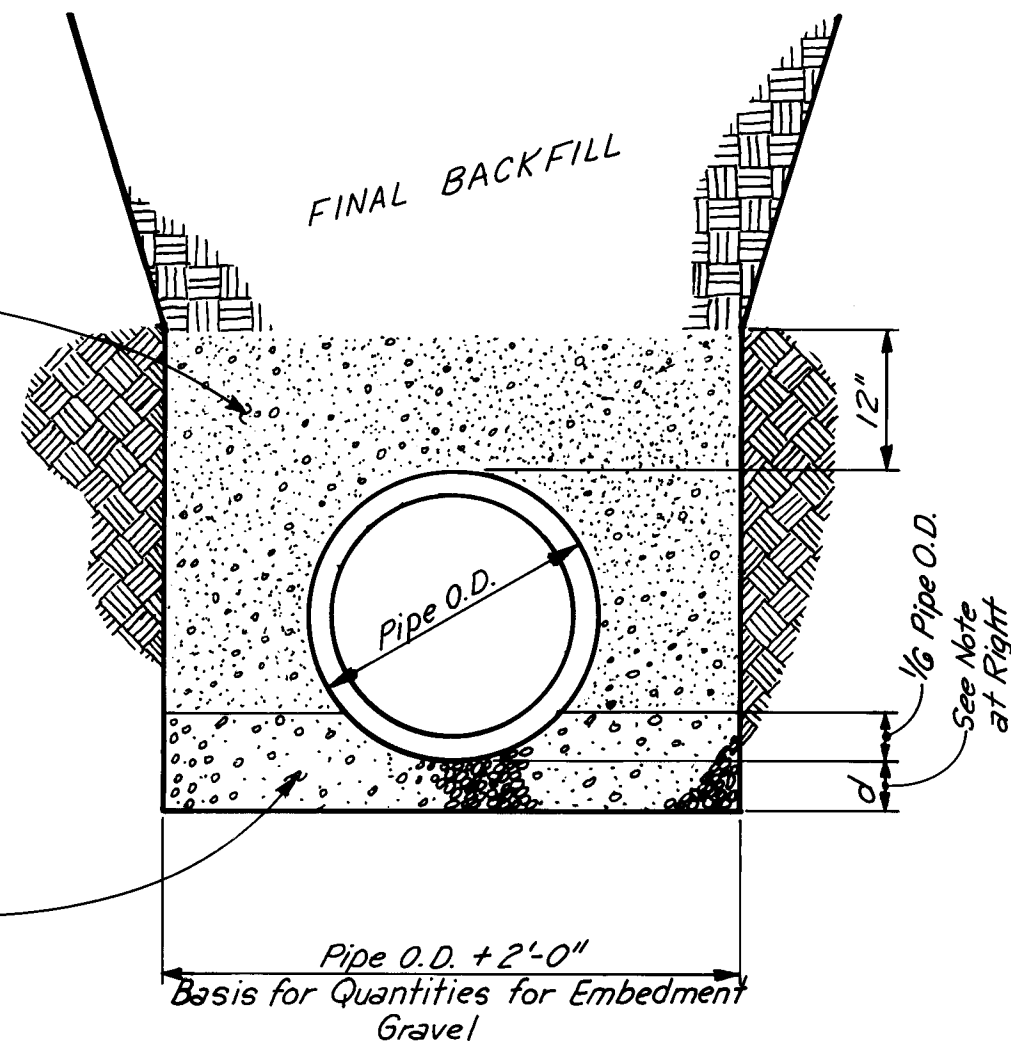
DESIGN	
DESIGNED BY	DATE
J.M.	Oct. 1990
REVISONS	
DRAWN BY	DATE
A.M.	Oct. 1990
CHECKED BY	
J.M. f J.A.	Oct. 1990

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>1-9-91</i>	WATER		
TRANSPORTATION	<i>[Signature]</i>	<i>1-7-91</i>	WASTE WATER	<i>N/A</i>	
HYDROLOGY	<i>S. Roby</i>	<i>1-9-91</i>			
DRAWING NO.	3903.90		MAP NO.	J-15	
			SHEET	OF	
			4		15

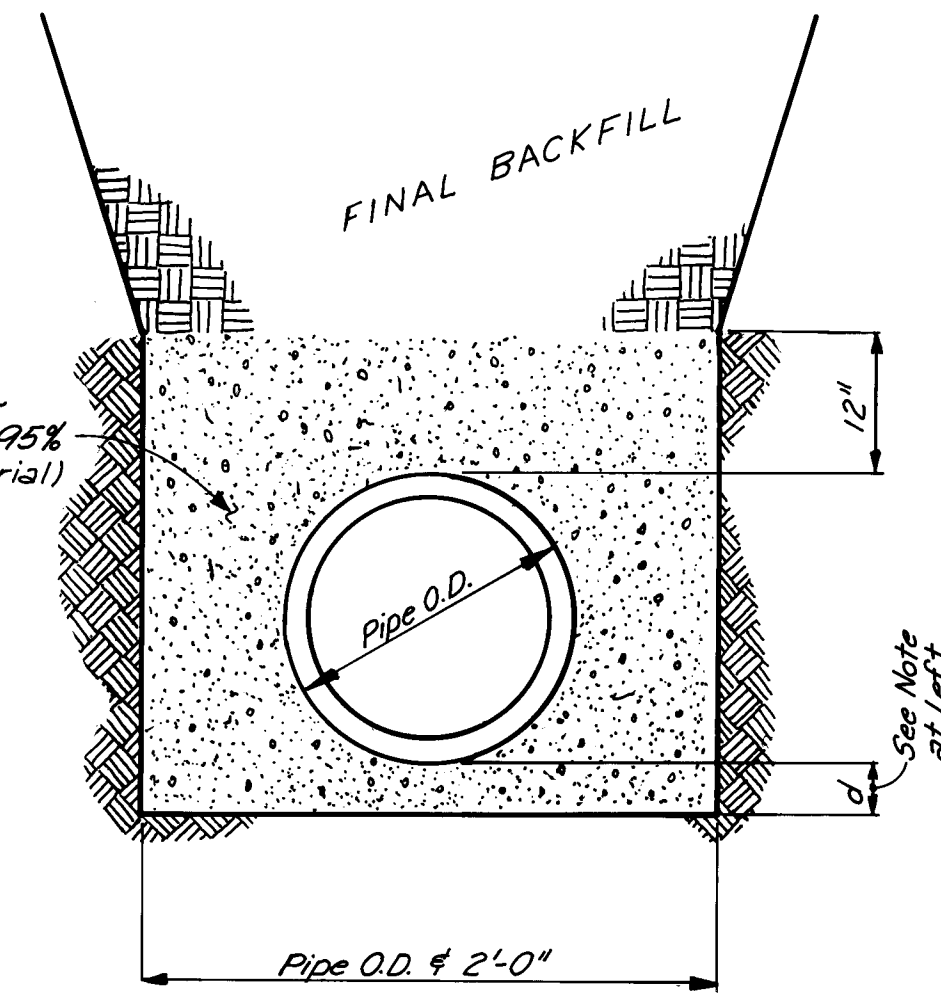
John D. Andrew
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CLASS "B" BEDDING



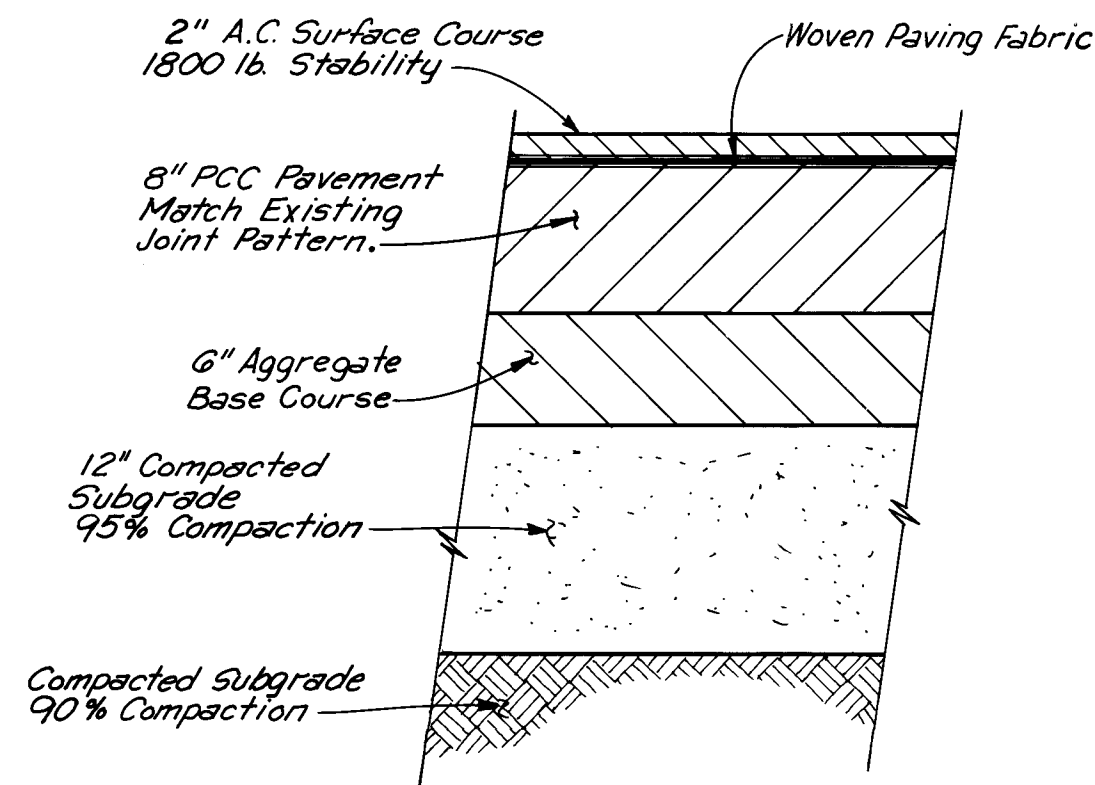
CLASS "C" BEDDING



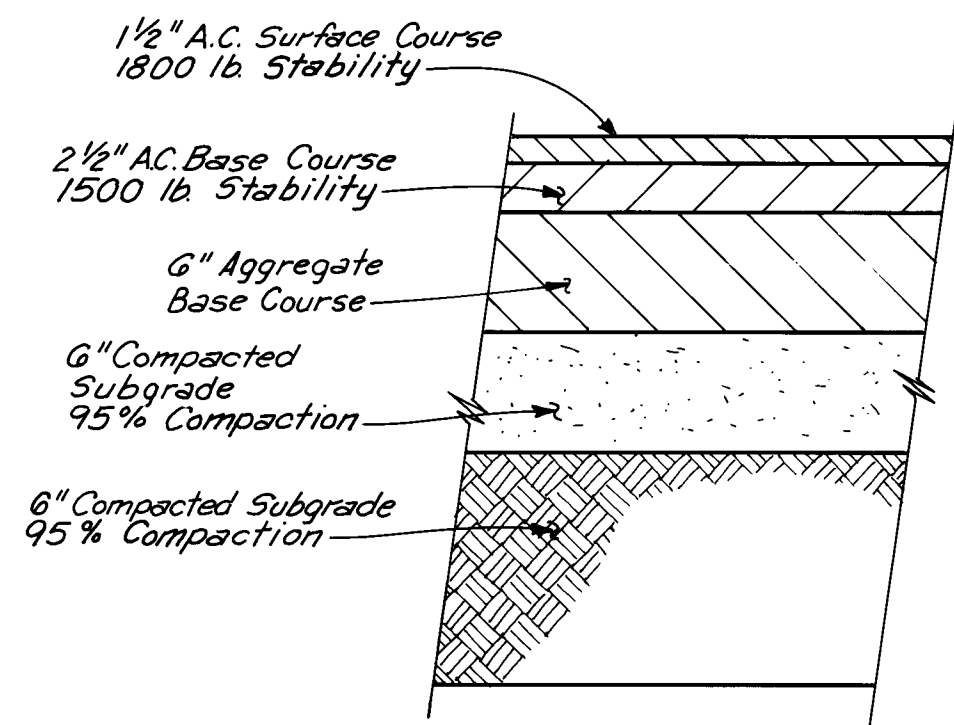
ORDINARY BEDDING

- 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. SHORINGS 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.

QUANTITY IN C.Y./L.F.		
PIPE SIZE	CLASS "C" BEDDING	CLASS "B" BEDDING
18"	0.071	0.122
24"	0.091	0.159
30"	0.129	0.215
36"	0.155	0.259
42"	0.184	0.306
48"	0.214	0.356

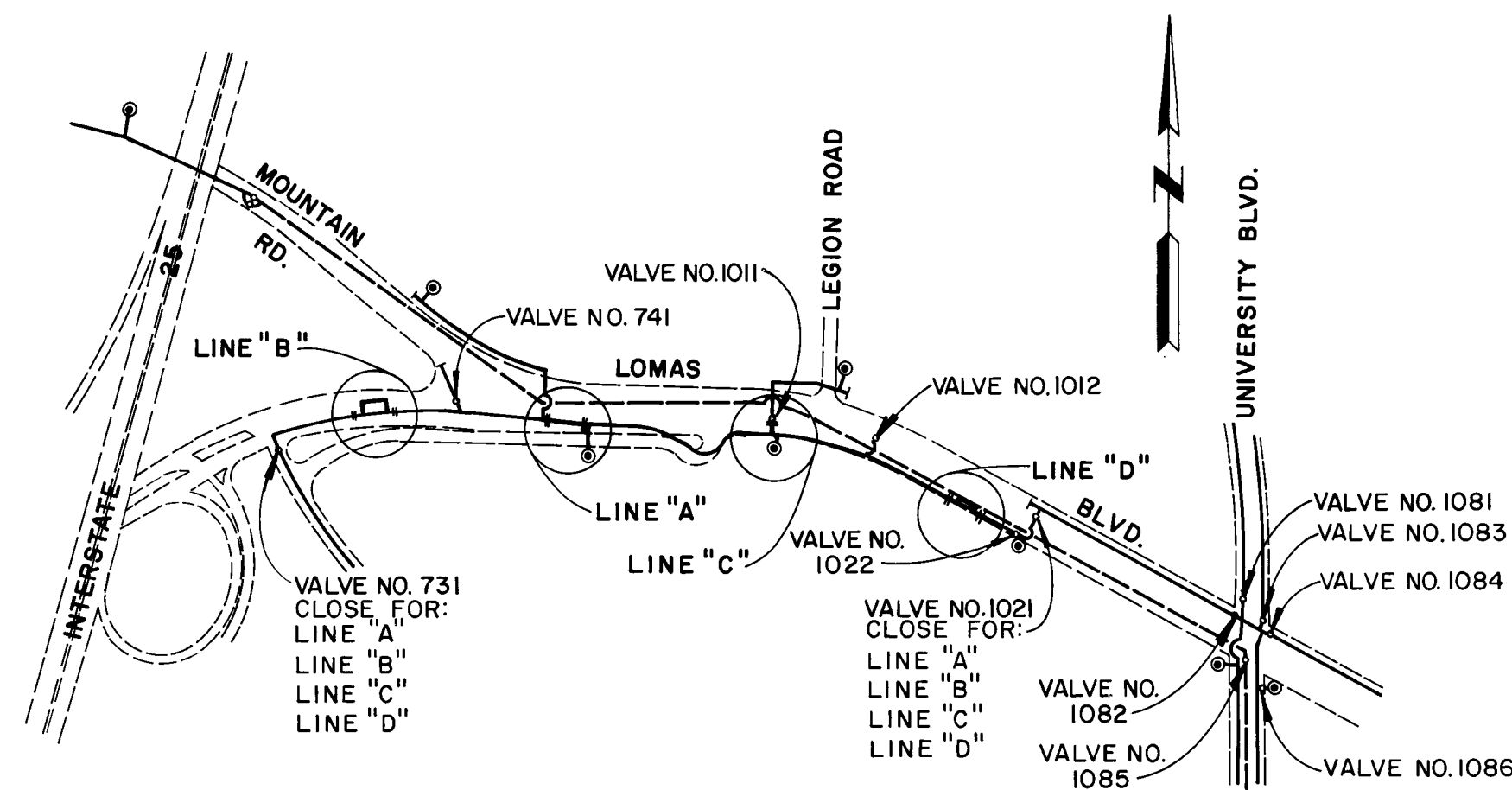


LOMAS BOULEVARD NE.



LOMAS FRONTAGE RD. & ALL OTHER STREETS

PAVEMENT REMOVAL AND REPLACEMENT SECTIONS



VALVE SHUTOFF PLAN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 3903.190592

John D. Anderson
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED BY
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
D.R.C. CHAIRMAN	<i>R. J. ...</i>	1-9-91	WATER	<i>R. J. ...</i>
TRANSPORTATION	<i>R. J. ...</i>	1-7-91	WASTE WATER	<i>R. J. ...</i>
HYDROLOGY	<i>S. ...</i>	1-9-91		
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET 5 OF 15

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACT NO.	ALBU Undergound	STATION	1-25-25"	FIELD NOTES	BY	DATE	NO.
WORK ORDER NO.	C.O.A.	ELEVATION	5068.411	DATE	2-90	2-90	2-90
INSPECTION DATE	DATE 1/91	BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		BY	A.A.F.R.		
FIELD ACCEPTANCE BY	C.O.A.						
FIELD DRAWINGS	DATE 7-91						
CORRECTED BY	A.A.F.R.						
DATE	DATE 9-92						
MICRO-FILM INFORMATION		RECORDED BY		NO		DATE	

ROAD
CONSTRUCTION
AHEAD

W20-1

A

LEFT
LANE CLOSED
AHEAD

W20-5L

E

W20-7a

I

CENTER
LANE CLOSED
AHEAD

W20-5C

M

BUMP

W8-1

Q

R3-1

U

DETOUR

M4-9R

Y

RIGHT
LANE CLOSED
AHEAD

W20-5R

B

W4-2L

F

W6-3

J

ROAD
NARROWS

W5-1

R

DETOUR

M4-9L

Z

W4-2R

C

LEFT TWO
LANES CLOSED
AHEAD

W20-5LL

G

W1-4L

K

ROAD
CLOSED
AHEAD

W20-3

O

R4-7a

S

W20-4

H

ONE
LANE ROAD
AHEAD

W20-4

H

W1-4R

L

DETOUR
AHEAD

W20-2

P

R3-2

T

ROAD CLOSED
TO
THRU TRAFFIC

R11-4

X

W4-2R

C

LEFT TWO
LANES CLOSED
AHEAD

W20-5LL

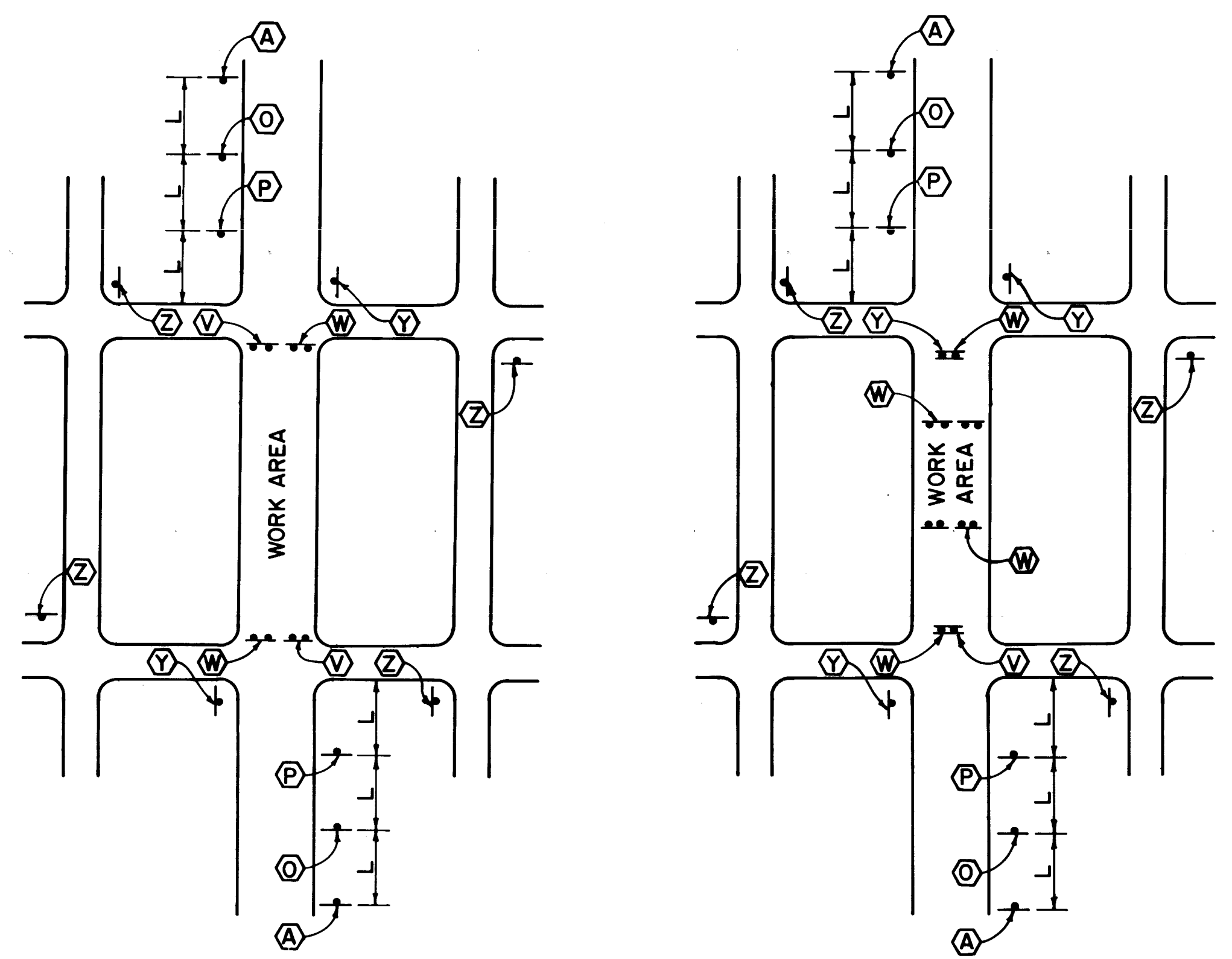
G

W1-7

AA

W1-6

BB



MINOR STREET ONLY
MID BLOCK
MINOR STREET ONLY

TYPICAL STREET CLOSURE PLANS
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

- LEGEND**
- 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.

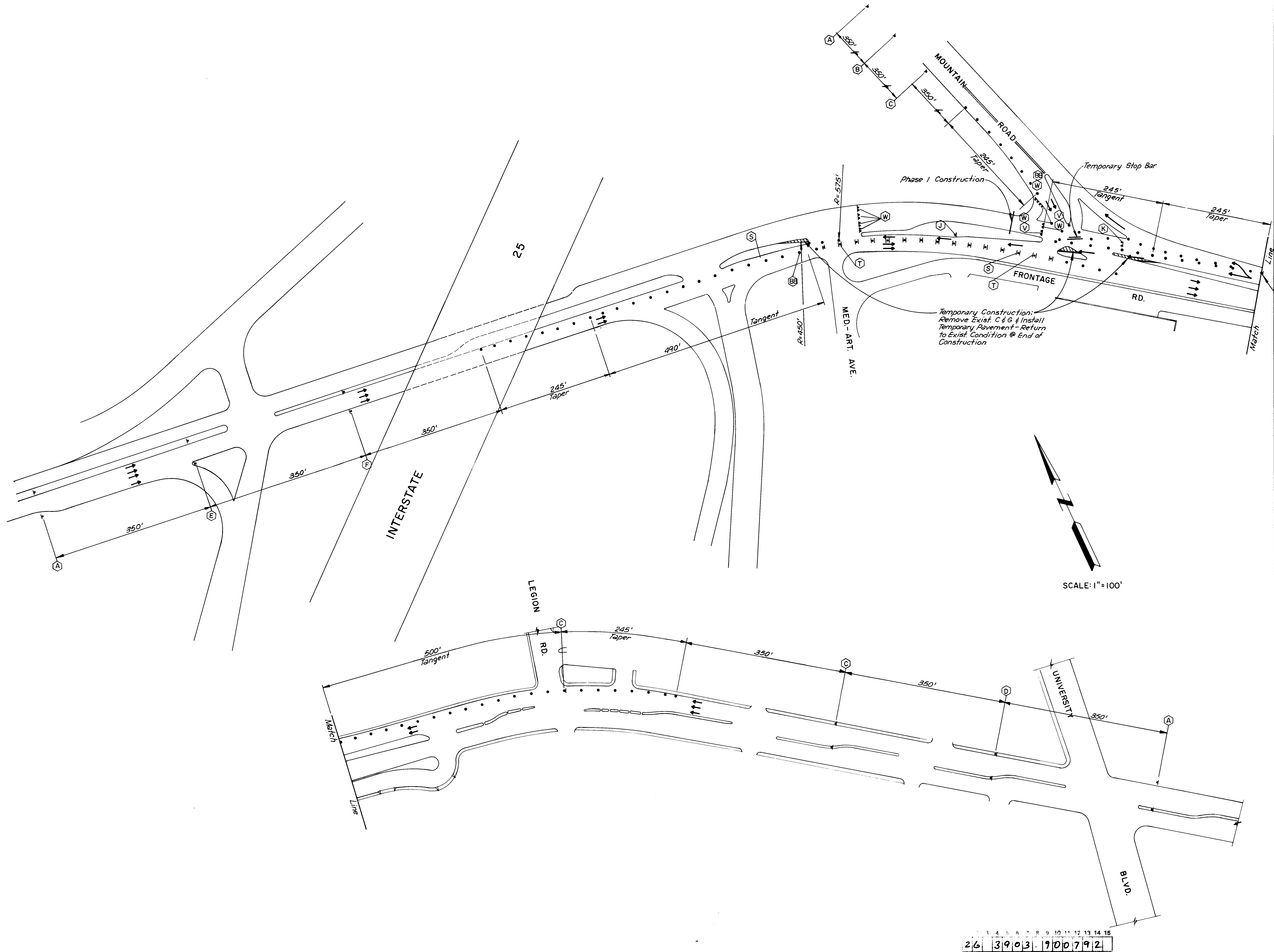
- TRAFFIC CONTROL NOTES:
- CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO EACH FACILITY, BUSINESS, AND RESIDENCE AT ALL TIMES.
 - CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES 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.
 - CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING PAVEMENT STRIPING STRIPING THAT WOULD CONFLICT WITH EXISTING TRAFFIC PATTERNS. CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY STRIPING.
 - CONTRACTOR MUST NOTIFY THE CONSTRUCTION COORDINATION OFFICE AT 768-2551, FOR MEDIA NOTIFICATION.
 - PRIOR TO OCCUPYING THE ROADWAY, CONTRACTOR SHALL NOTIFY WITHIN 48 HOURS: POLICE, FIRE DEPARTMENT, AND AMBULANCES.
 - 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.
 - 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.
 - 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.
 - ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH MUTCD (LATEST EDITION).
 - THE CONTRACTOR MAY SUBMIT FOR WRITTEN APPROVAL TO THE CONSTRUCTION COORDINATOR PHASING PLANS AND INDIVIDUAL TRAFFIC CONTROL PLANS.
 - PHASING OF STORM DRAINAGE INSTALLATION SHALL NOT HAVE MORE THAN 600 FEET OF UNPAVED ROADWAY AT ANY TIME THROUGHOUT THE PROJECT.
 - THE TRENCHING, PIPE LAYING AND BACKFILL WORK AREA SHALL NOT EXCEED 150 FEET.
 - EXCAVATIONS SHALL BE BACKFILLED WITHIN REASON NIGHTLY.
 - COMPLETE STREET CLOSURES WILL BE KEPT TO 150 FEET IN LENGTH IN ORDER TO FACILITATE ACCESS REQUIREMENTS.
 - ALL MEDIAN REMOVALS, TEMPORARY CROSSOVERS, TEMPORARY PAVING, TRAFFIC SIGNAL OR PULL BOX REMOVALS, REPLACEMENTS AND OTHER APPURTENANT WORK ARE INCIDENTAL TO TRAFFIC CONTROL.

John A. Anderson
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED FROM THE CITY OF ALBUQUERQUE.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 39 03 90 06 92

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		APPROVALS		ENGINEER		DATE	
CONTRACTOR: Albuquerque Underground		STATION: 1+25-25+25		DATE: 2-90		ENGINEER: JOHN A. ANDERSON		NO.		DATE		APPROVALS		ENGINEER		DATE	
WORK STARTED BY: C.O.A.		FINISH DATE: 1991		BY: A.A.F.R.		SEAL: [Signature]		REVISIONS		DESIGN		APPROVALS		ENGINEER		DATE	
FIELD ACCEPTANCE BY: C.O.A.		DATE: 7-91		CORRECTED BY: A.A.F.R.		DATE: 9-92		NO.		DATE		APPROVALS		ENGINEER		DATE	
MICRO-FILM INFORMATION		RECORDED BY: NO		DATE: NO		DATE: NO		NO.		DATE		APPROVALS		ENGINEER		DATE	

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	[Signature]	1-9-91	WATER	N/A	
TRANSPORTATION	[Signature]	1-7-91	WASTE WATER		
HYDROLOGY	[Signature]	1-9-91	CONSTRUCTION COORDINATOR	[Signature]	1-7-91
DRAWING NO.	3903.90	MAP NO.	J-15	SHEET	6 OF 15



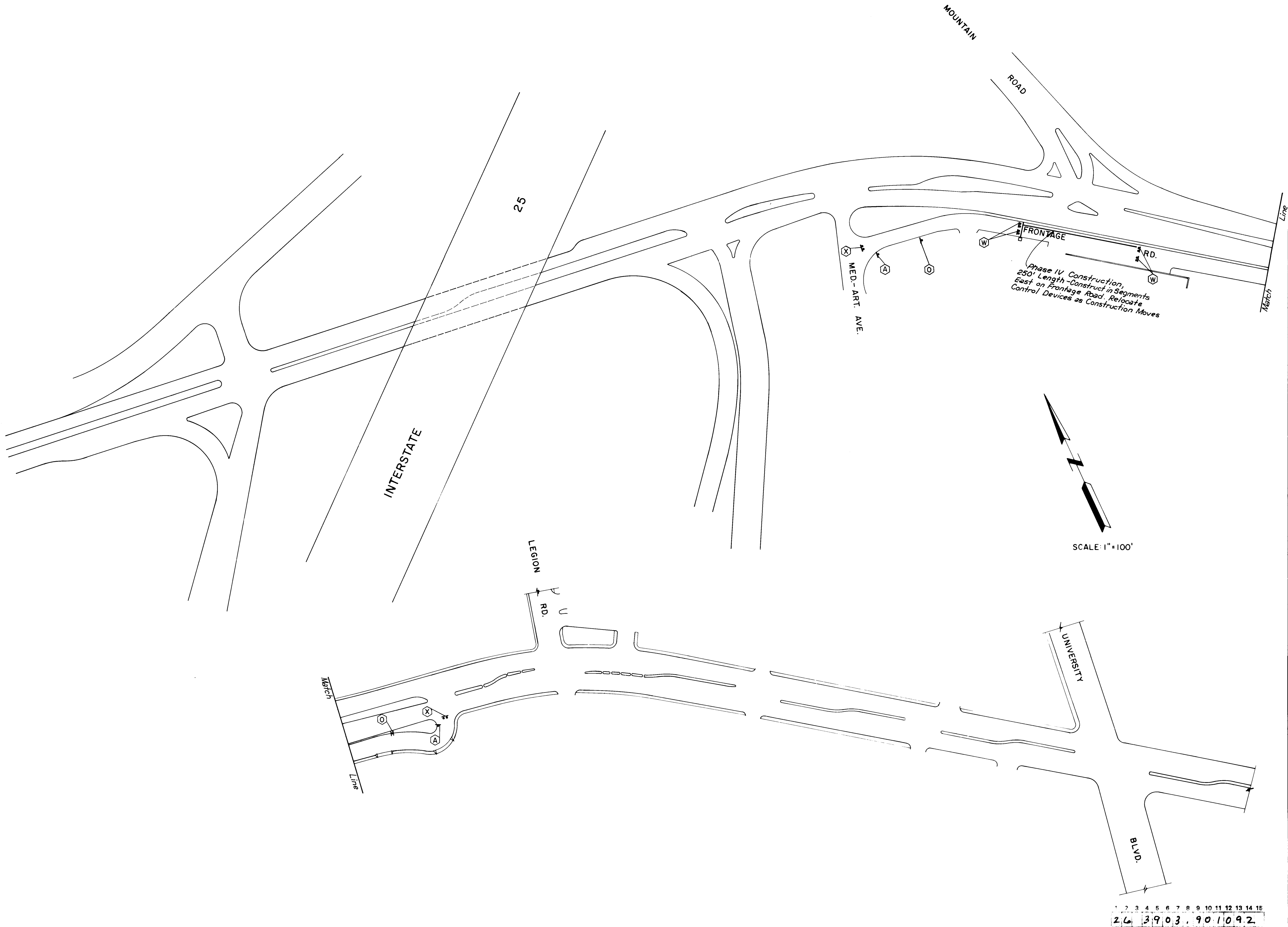
John D. Andrews
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26 3903.90 1007912

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

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		DATE		DATE	
BY		BY		DATE		DATE	
A. A. F. R.		A. A. F. R.		2-90		2-90	
NO.		NO.		NO.		NO.	
REMARKS		REMARKS		REMARKS		REMARKS	
DESIGN		DESIGN		DESIGN		DESIGN	
DESIGNED BY		DESIGNED BY		DESIGNED BY		DESIGNED BY	
J.M.		J.M.		J.M.		J.M.	
DATE		DATE		DATE		DATE	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	
DRAWN BY		DRAWN BY		DRAWN BY		DRAWN BY	
A.M.		A.M.		A.M.		A.M.	
DATE		DATE		DATE		DATE	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	
CHECKED BY		CHECKED BY		CHECKED BY		CHECKED BY	
J.M. & J.A.		J.M. & J.A.		J.M. & J.A.		J.M. & J.A.	
DATE		DATE		DATE		DATE	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
RECORDED BY		RECORDED BY		RECORDED BY		RECORDED BY	
NO.		NO.		NO.		NO.	
DATE		DATE		DATE		DATE	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	



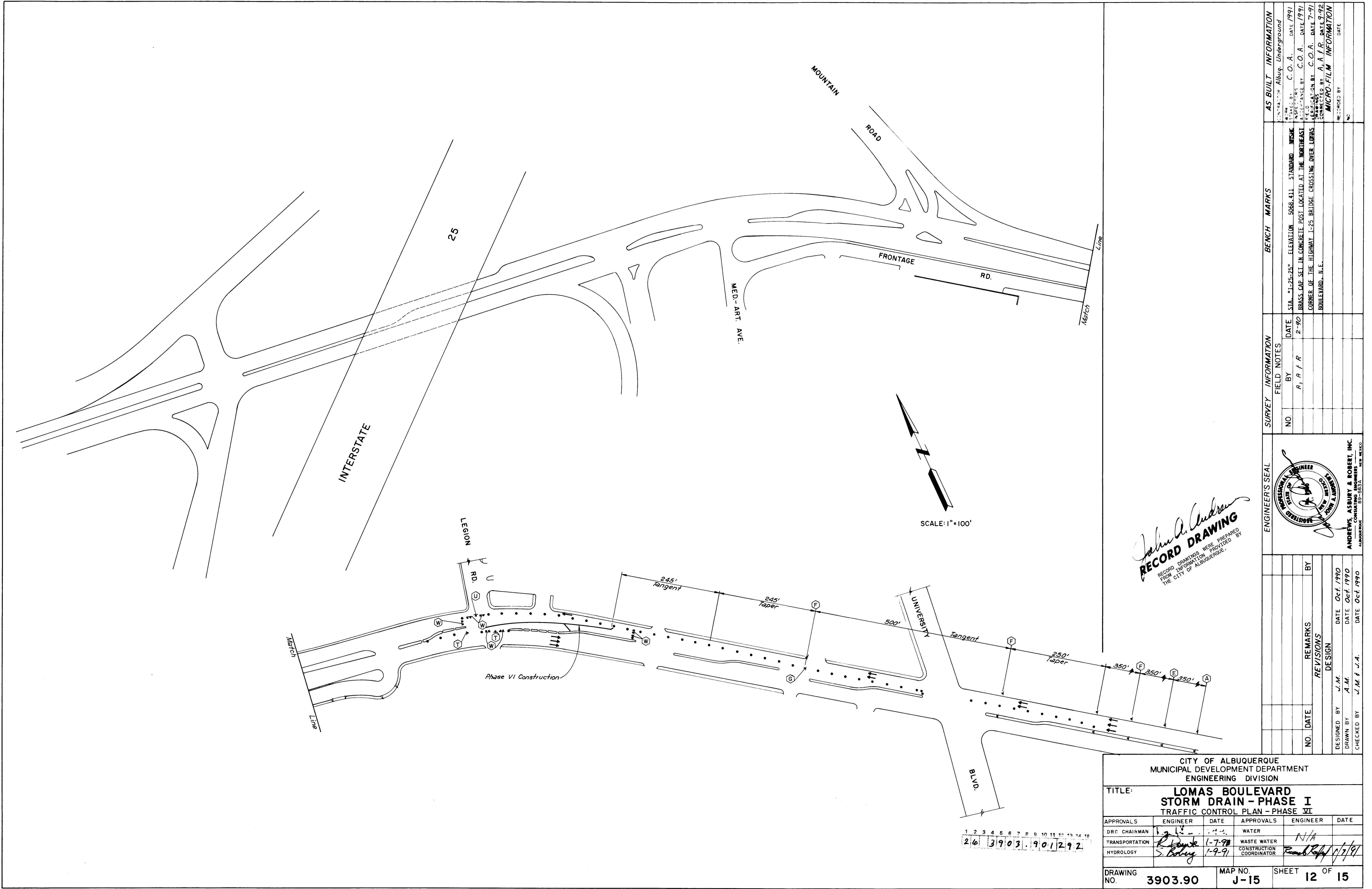
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26 3903.90 1092

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MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

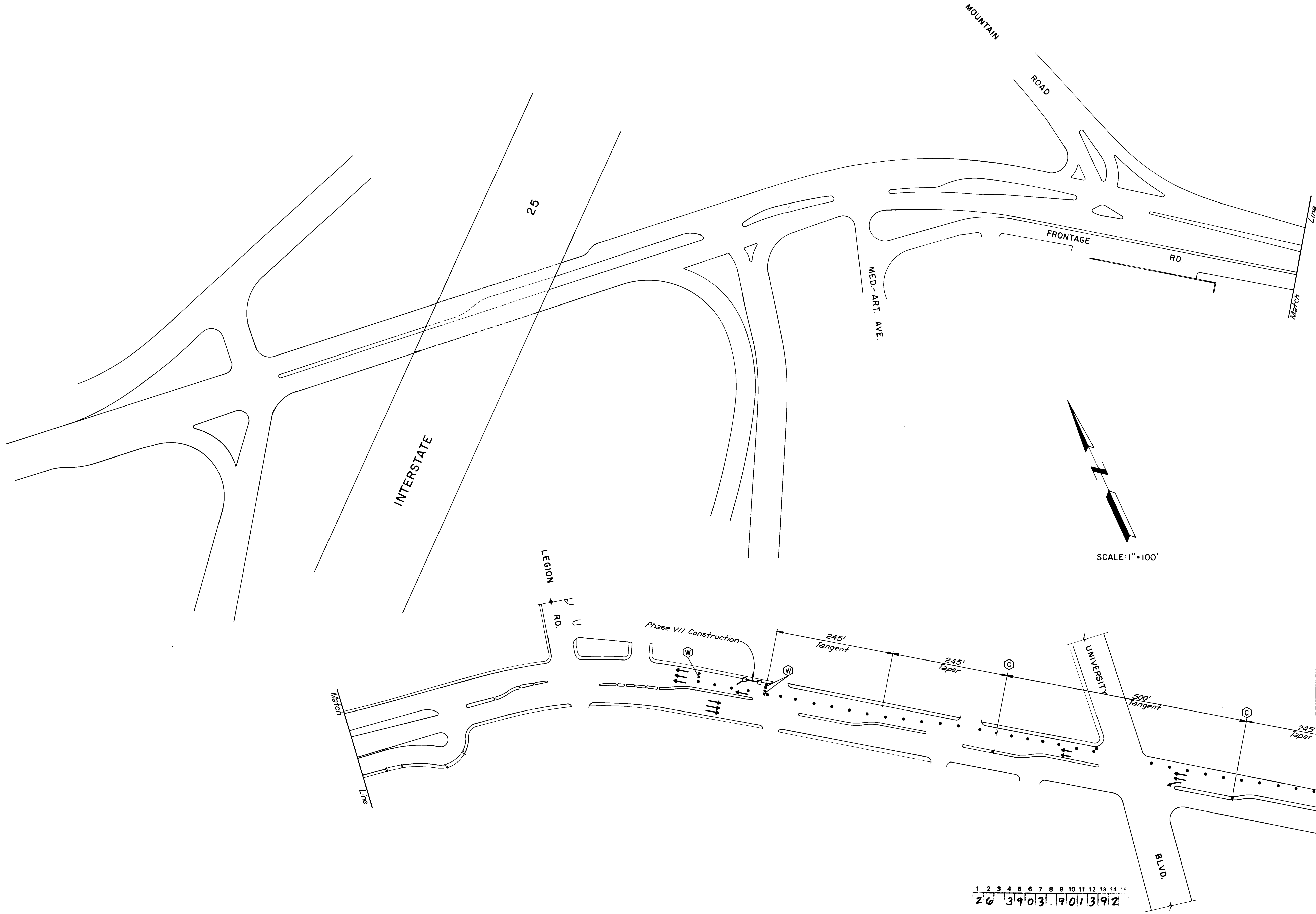
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE IV					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	1-7-91	WATER	N/A	
TRANSPORTATION	<i>[Signature]</i>	1-7-91	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	1-9-91	CONSTRUCTION COORDINATOR	<i>[Signature]</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		DATE		STA. 1+25.25" ELEVATION 5068.411 STANDARD HIGHWAY BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY 1-25 BRIDGE CROSSING OVER LOVAS BOULEVARD, N.E.		C.O.A. DATE 1-1-99/	
	BY		2-90				C.O.A. DATE 1-1-99/	
	A, A & R						C.O.A. DATE 1-1-99/	
							C.O.A. DATE 1-1-99/	
	REVISIONS		REMARKS				C.O.A. DATE 1-1-99/	
	DESIGN		J.M.		DATE Oct. 1990		C.O.A. DATE 1-1-99/	
	DRAWN BY		A.M.		DATE Oct. 1990		C.O.A. DATE 1-1-99/	
	CHECKED BY		J.M. & J.A.		DATE Oct. 1990		C.O.A. DATE 1-1-99/	
	MICRO-FILM INFORMATION		RECORDED BY		DATE		C.O.A. DATE 1-1-99/	
							C.O.A. DATE 1-1-99/	



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LOMAS BOULEVARD STORM DRAIN - PHASE I TRAFFIC CONTROL PLAN - PHASE VI					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	<i>[Date]</i>	WATER	<i>[Signature]</i>	<i>[Date]</i>
TRANSPORTATION	<i>[Signature]</i>	<i>[Date]</i>	WASTE WATER	<i>[Signature]</i>	<i>[Date]</i>
HYDROLOGY	<i>[Signature]</i>	<i>[Date]</i>	CONSTRUCTION COORDINATOR	<i>[Signature]</i>	<i>[Date]</i>
DRAWING NO. 3903.90		MAP NO. J-15		SHEET 12 OF 15	

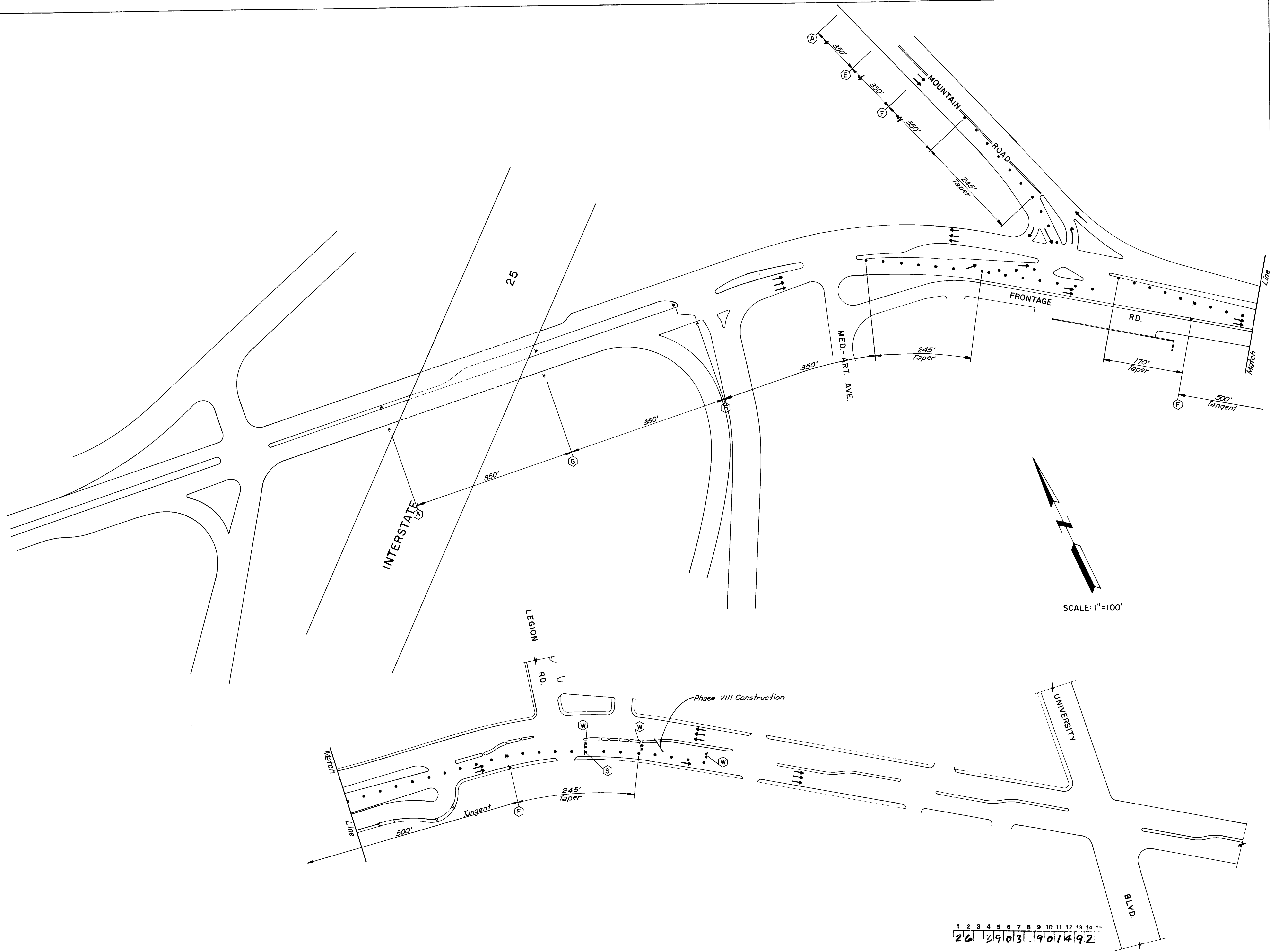
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		DATE		DATE	
		BY		BY		DATE	
		A. P. R.		A. P. R.		DATE	
		NO.		NO.		DATE	
DESIGNED BY		REMARKS		DATE		DATE	
DRAWN BY		BY		DATE		DATE	
CHECKED BY		DESIGN		DATE		DATE	
J. M. J. A.		J. M. J. A.		J. M. J. A.		J. M. J. A.	
DATE		DATE		DATE		DATE	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	
Oct. 1990		Oct. 1990		Oct. 1990		Oct. 1990	



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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>Randy Ryle</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. "L-25-25" ELEVATION 5088.411 STANDARD INSIC BRASS CAP SET IN CONCRETE POST LOCATED AT THE NORTHEAST CORNER OF THE HIGHWAY I-25 BRIDGE CROSSING OVER LOMAS BOULEVARD, N.E.		CONTRACT: Albuquerque Undergound AS BUILT BY: C.O.A. INSPECTED BY: C.O.A. DATE: 7-91 DRAWING NO. BY: A, A, F R DATE: 9-92 MICRO-FILM INFORMATION RECORDED BY: NO DATE:	
REVISIONS		DESIGNED BY: J.M.		DATE: Oct 1990			
DRAWN BY: A.M.		DATE: Oct 1990					
CHECKED BY: J.M. f. J.A.		DATE: Oct 1990					

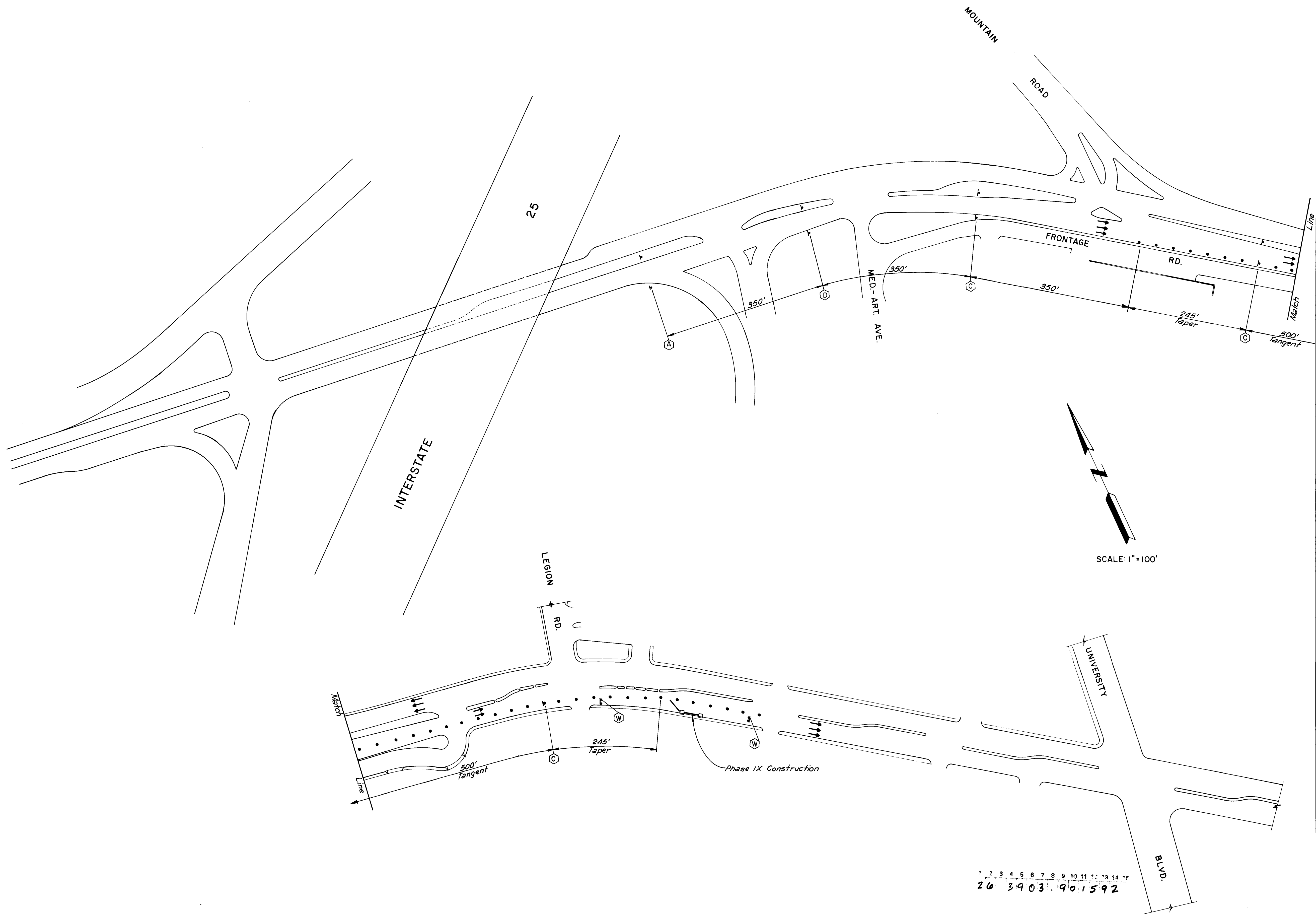


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26 3903 1901492

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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		
		FIELD NOTES						
		NO.	BY	DATE				
		A, P, R		2-90	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.			
REMARKS		BY						
NO.		DATE						
DESIGNED BY		J.M.		DATE		Oct. 1990		
DRAWN BY		A.M.		DATE		Oct. 1990		
CHECKED BY		J.M. & J.A.		DATE		Oct. 1990		
REVISIONS								
DESIGN								
DATE								
RECORDED BY								
DATE								
NO.								
MICRO-FILM INFORMATION								
RECORDED BY								
DATE								
NO.								
CONTRACTOR								
ALBUQUERQUE								
NEW MEXICO								
85-563A								
CONSULTING ENGINEERS								
ANDREWS, ASBURY & ROBERT, INC.								



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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.		BY		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	
NO.		DATE		DRAWING BY A.P.F.R.		DATE 7-91	
DESIGNED BY J.M.		DATE Oct 1990		MICRO-FILM INFORMATION		DATE 9-92	
DRAWN BY A.M.		DATE Oct 1990		RECORDED BY		DATE	
CHECKED BY J.M. f J.A.		DATE Oct 1990		NO.		DATE	