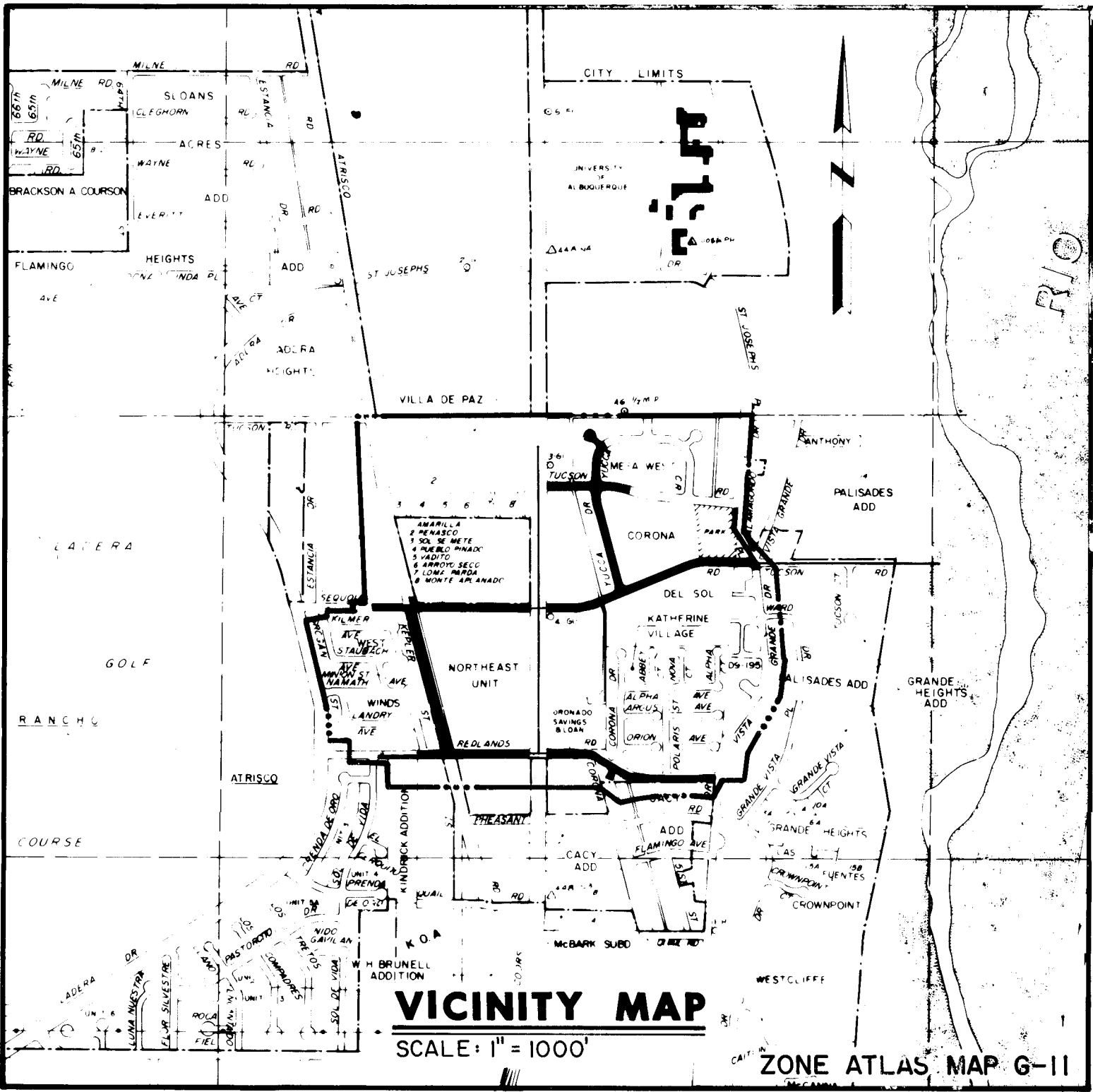


SPECIAL ASSESSMENT DISTRICT 198

DESCRIPTION	INDEX	SHEET No.
TITLE SHEET & INDEX		1
PAVING LAYOUT PLAN		2
UTILITY LAYOUT PLAN		3
STORM DRAIN LAYOUT PLAN		4
PAVING PLAN & PROFILE		
REDLANDS ROAD, N.W.		5 THRU 7
ATRISCO DRIVE, N.W.		8
SEQUOIA ROAD, N.W.		9 THRU 11
TUCSON ROAD, N.W.		12
TUCSON ROAD, N.W. & YUCCA DRIVE, N.W.		13
YUCCA DRIVE, N.W.		14
YUCCA CIRCLE, N.W.		15
ALAMOGORDO DRIVE/PLACE, N.W.		16
TYPICAL STREET SECTIONS & DETAILS		17 THRU 20
SANITARY SEWER & WATERLINE PLAN & PROFILE		
REDLANDS ROAD, N.W.		21 THRU 23
ATRISCO DRIVE, N.W.		24
SEQUOIA ROAD, N.W.		25 THRU 27
TUCSON ROAD, N.W.		28
TUCSON ROAD, N.W. & YUCCA DRIVE, N.W.		29
YUCCA DRIVE, N.W. & 20' ALLEY		30
YUCCA CIRCLE, N.W.		31
ALAMOGORDO DRIVE/PLACE, N.W.		32
SANITARY SEWER DETAILS		33
STORM DRAIN PLAN & PROFILE		
SEQUOIA ROAD, N.W.		34 THRU 37
YUCCA DRIVE, N.W.		38
YUCCA CIRCLE, N.W.		39
TUCSON ROAD, N.W.		40
20' ALLEY & CORONA DRIVE, N.W.		41
COORS ROAD, N.W.		42 & 43
REDLANDS ROAD, N.W.		44 THRU 46
PIPE JACKING DETAILS		47
STORM DRAIN OUTFALL STRUCTURE DETAILS		48 & 49
STORM DRAIN DETAILS		50 & 51
TRAFFIC SIGNALIZATION PLANS		
SEQUOIA / ATRISCO & SEQUOIA / COORS INTERSECTIONS		52
TRAFFIC CONTROL DETAILS		53 THRU 56



- GENERAL NOTES:**
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE, INTERIM STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1985 EDITION.
 - REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, 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.
 - ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - TACK COAT REQUIREMENTS SHALL BE DETERMINED BY ENGINEER.
 - WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED AS SHOWN.
 - ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GAS COMPANY OF NEW MEXICO. CONTACT: AL MEYERS, GAS COMPANY OF NEW MEXICO, PHONE NUMBER 889-8421.
 - MANHOLE STEPS SHALL BE INSTALLED IN ALL STORM DRAIN MANHOLES. THERE WILL BE NO SEPARATE MEASUREMENT OR PAYMENT FOR THIS AND WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE MANHOLE.
- (SEE SHEET 17 FOR CONTINUATION OF GENERAL NOTES)

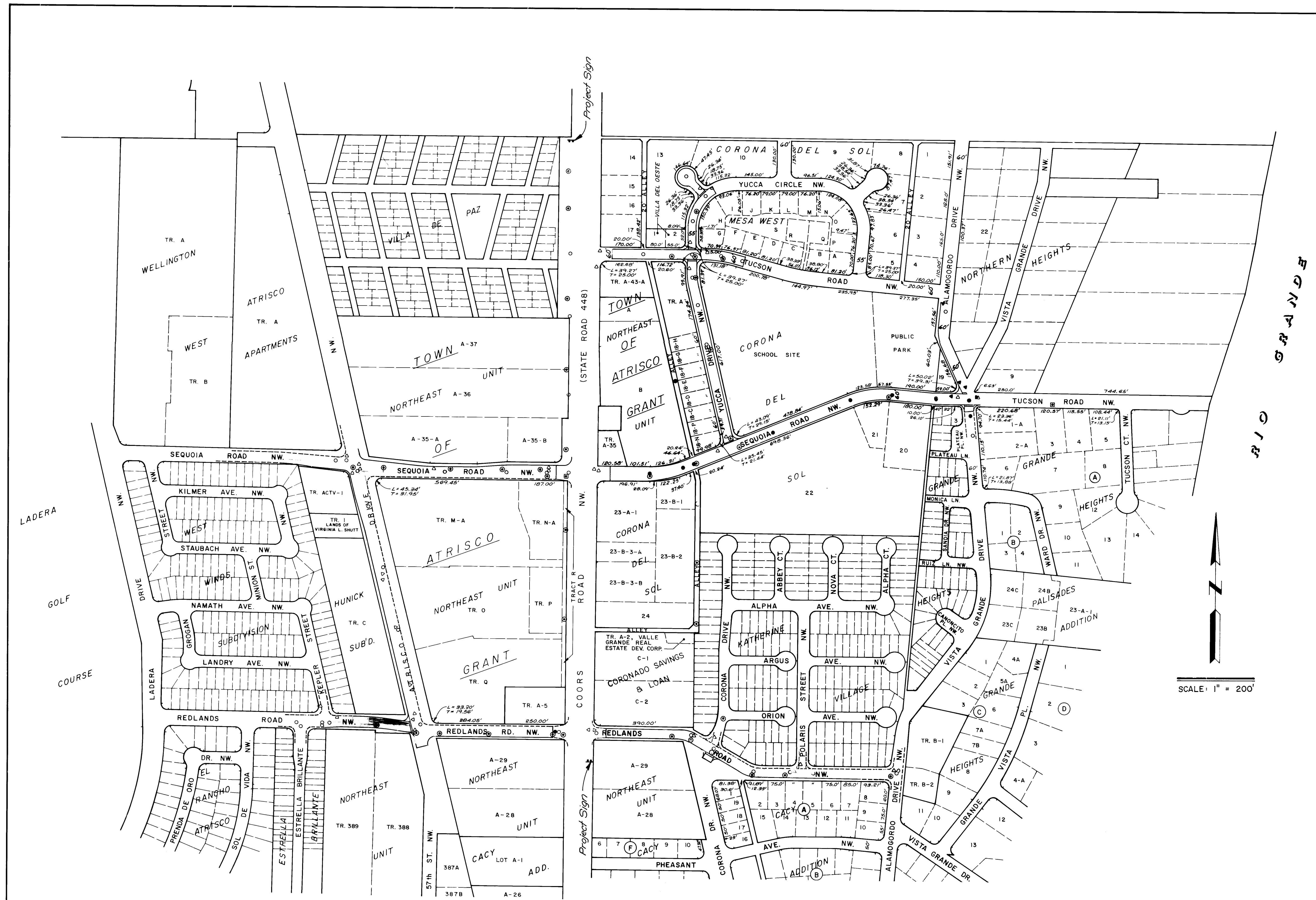
CITY OF ALBUQUERQUE
NEW MEXICO



APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 9-1-89

RECORD DRAWING
John A. Andrews
26 25320189

REV SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS						
			ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE NEW MEXICO		APPROVED FOR CONSTRUCTION CITY ENGINEER DATE 5/15/89	
2532			SHEET 1 OF 56			



LEGEND

- NEW STREET PAVEMENT
- EXISTING CURB & GUTTER
- NEW CURB & GUTTER
- EXISTING VALVE
- NEW VALVE
- EXISTING SEWER MANHOLE
- NEW SEWER MANHOLE
- NEW STORM DRAIN MANHOLE
- NEW JUNCTION BOX

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	STATION	ELEVATION	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORKED BY	DATE	ALUMINUM TABLE SET	FLUSH WITH CONCRETE								
INSPECTED BY	DATE	ALUMINUM NOSE, LOCATED	48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.								
VERIFIED BY	DATE										
DRAWINGS BY	DATE										
CONTRACTOR	DATE										
RECORDED BY	DATE										

RECORD DRAWING
John L. Anderson

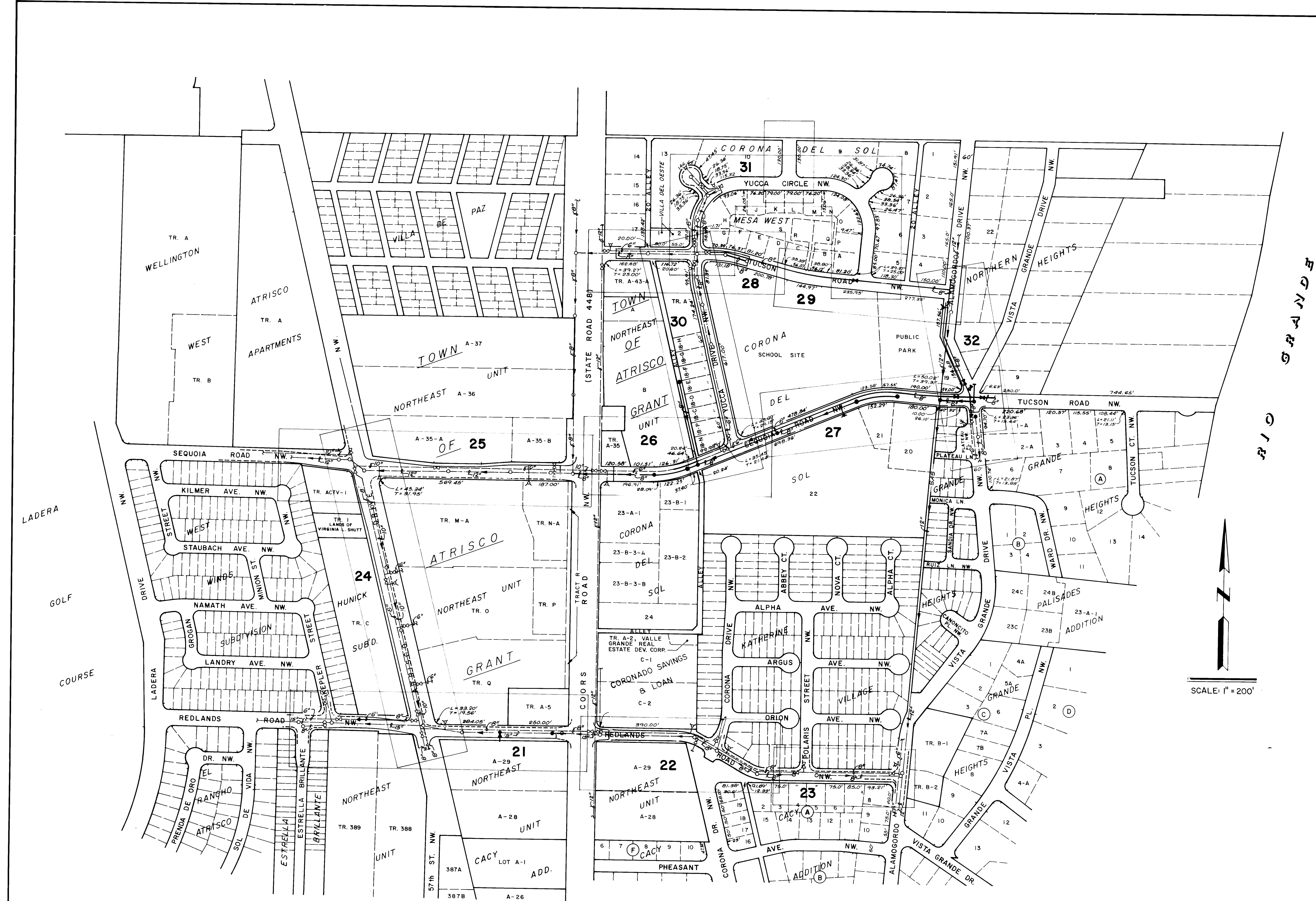
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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
PAVING LAYOUT PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1-27-87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.C.E. - Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87

DRAWING NO. **2532** MAP NO. **G-1** SHEET **2** OF **56**



- UTILITY NOTES:
1. WATERLINES MAY BE PVC OR DUCTILE IRON.
 2. SEWER LINES MAY BE PVC OR VCP.
 3. ALL WATERLINE FITTINGS SHALL HAVE CONCRETE BLOCKING. SEE STANDARD DRAWING W-22.
 4. ELECTRONIC MARKER DISKS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, INTERIM STANDARD SPECIFICATION, PUBLIC WORKS CONSTRUCTION, 1985 EDITION.
 5. ALL NEW WATER VALVE BOXES, NEW SANITARY SEWER MANHOLES, AND STORM DRAIN MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISHED GRADE UNDER THIS CONTRACT. NO SEPARATE PAYMENT WILL BE MADE.
 6. ALL FIRE HYDRANTS SHALL HAVE 3' X 3' CONCRETE PAD AND CONCRETE BLOCKING. SEE STANDARD DRAWING W-20.
 7. ALL VALVES IN PVC WATERLINES SHALL HAVE ANCHORAGE. SEE STANDARD DRAWING W-8.
 8. DEFLECTIONS IN PVC PIPE FOR PLACING IN A CURVED ALIGNMENT OR AT ANGLE POINTS WHICH DO NOT PRECISELY CORRESPOND TO THE STANDARD FITTINGS, SHALL BE MADE IN THE PIPE ITSELF NOT IN THE PIPE JOINT. DEFLECTIONS IN ALL OTHER PIPE SHALL BE MADE BY "PULLING" THE JOINT.
 9. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR "RECORD DRAWINGS". CONTRACTOR SHALL NOT COVER UTILITY LINES UNTIL ALL DATA HAS BEEN RECORDED.
 10. ALL GATE VALVES FURNISHED UNDER THIS CONTRACT SHALL BE RESILIENT SEAT GATE VALVES COMPLYING WITH ANWA C509, MJ, NRS.

LEGEND

- EXISTING SEWER LINE 8 MANHOLE
- NEW SEWER LINE 8 MANHOLE
- EXISTING WATERLINE 8 VALVE
- NEW WATERLINE 8 VALVE
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- PLAN & PROFILE SHEET DESIGNATION

25

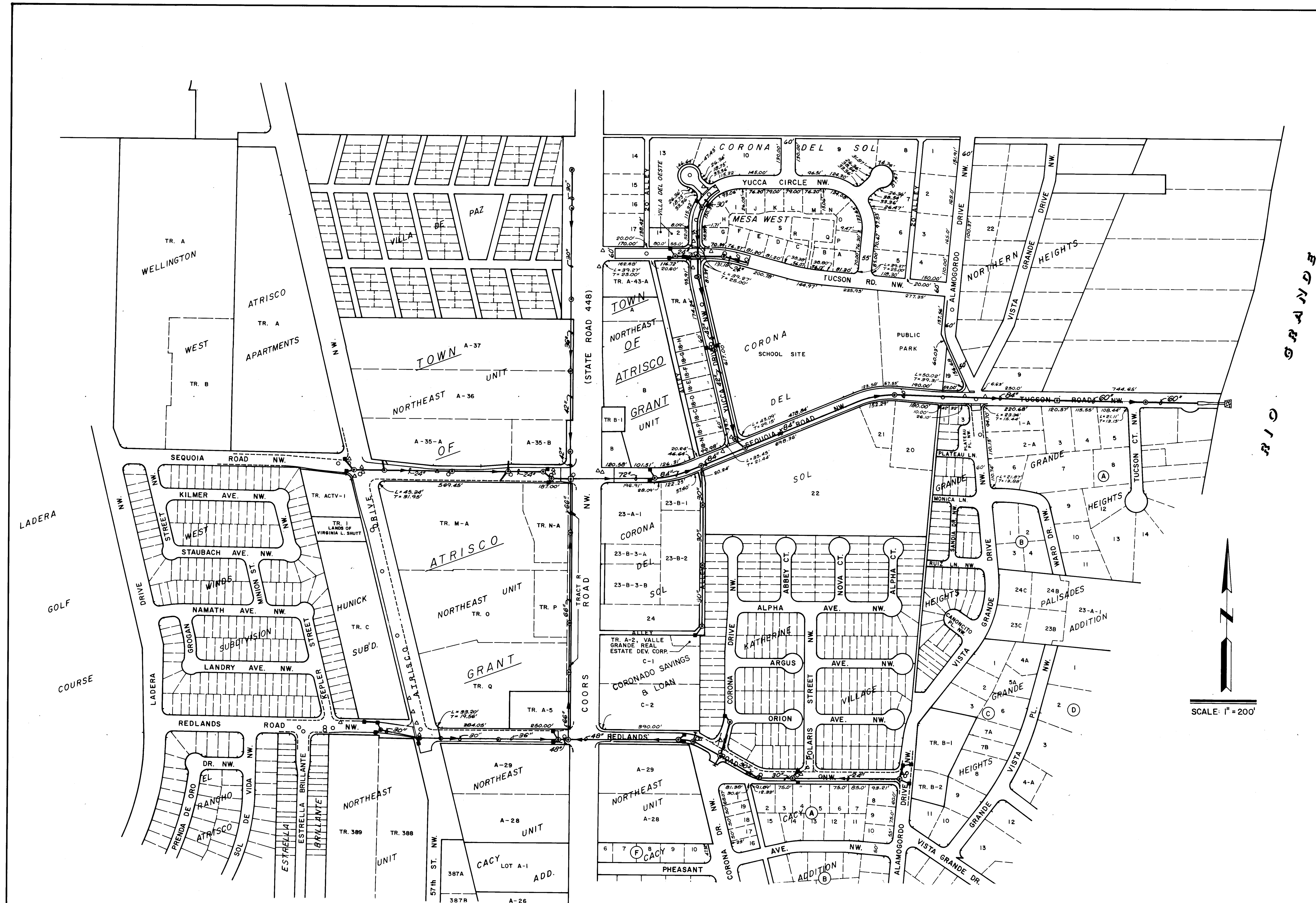
RECORD DRAWING
John A. Anderson

26 25320389

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		CITY OF ALBUQUERQUE	
CONTRACTOR	DATE	STATION	DATE	NO.	DATE	NO.	DATE	NO.	DATE	MUNICIPAL DEVELOPMENT DEPARTMENT	
WORK	DATE	ALUMINUM TABLET SET FLUSH WITH CONCRETE	DATE							ENGINEERING DIVISION	
FIELD	DATE	MECHANICAL NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.	DATE							SPECIAL ASSESSMENT DISTRICT 198	
CORRECTED BY	DATE									UTILITY LAYOUT PLAN	
RECORDED BY	DATE									APPROVALS	
										ENGINEER	
										DATE	
										DESIGNED BY	
										DATE	
										DRAWN BY	
										DATE	
										CHECKED BY	
										DATE	

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. A. Anderson	1-27-87	Liquid Waste	J. A. Anderson	1-27-87
A.C.E. - Design	J. A. Anderson	1-27-87	Traffic	J. A. Anderson	1-27-87
A.C.E. - Hydrology	J. A. Anderson	1-27-87	Water	J. A. Anderson	1-27-87

DRAWING NO.	2532	MAP NO.	G-1'	SHEET	3	OF	56
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NOTE
Class 'C' Bedding for Storm
Drain installation shall conform
to the American Concrete Pipe
Associations Concrete Pipe
Design Manual, 1985 edition,
Figure 227.

LEGEND

- NEW STORM DRAIN & MANHOLE
- NEW SEWER MANHOLE
- NEW WATER VALVE
- NEW JUNCTION BOX
- NEW CATCH BASIN

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	STA. 448-448	ELEVATION 5104.408	DATE	NO.	BY	DATE			
WORK BY	DATE	NO.	ALUMINUM TABLE SET FLUSH WITH CONCRETE								
INSPECTORS	DATE	NO.	MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND								
ACCEPTANCE BY	DATE	NO.	4.1 FT. EAST OF THE CENTERLINE INTERSECTION								
VERIFICATION BY	DATE	NO.	OF COORS BLVD. NW AND SEQUOIA RD. NW.								
DRAWINGS BY	DATE	NO.									
SOURCING BY	DATE	NO.									
MICRO-FILM INFORMATION	DATE	NO.									
RECORDED BY	DATE	NO.									
	DATE	NO.									

RECORD DRAWING
John A. Anderson

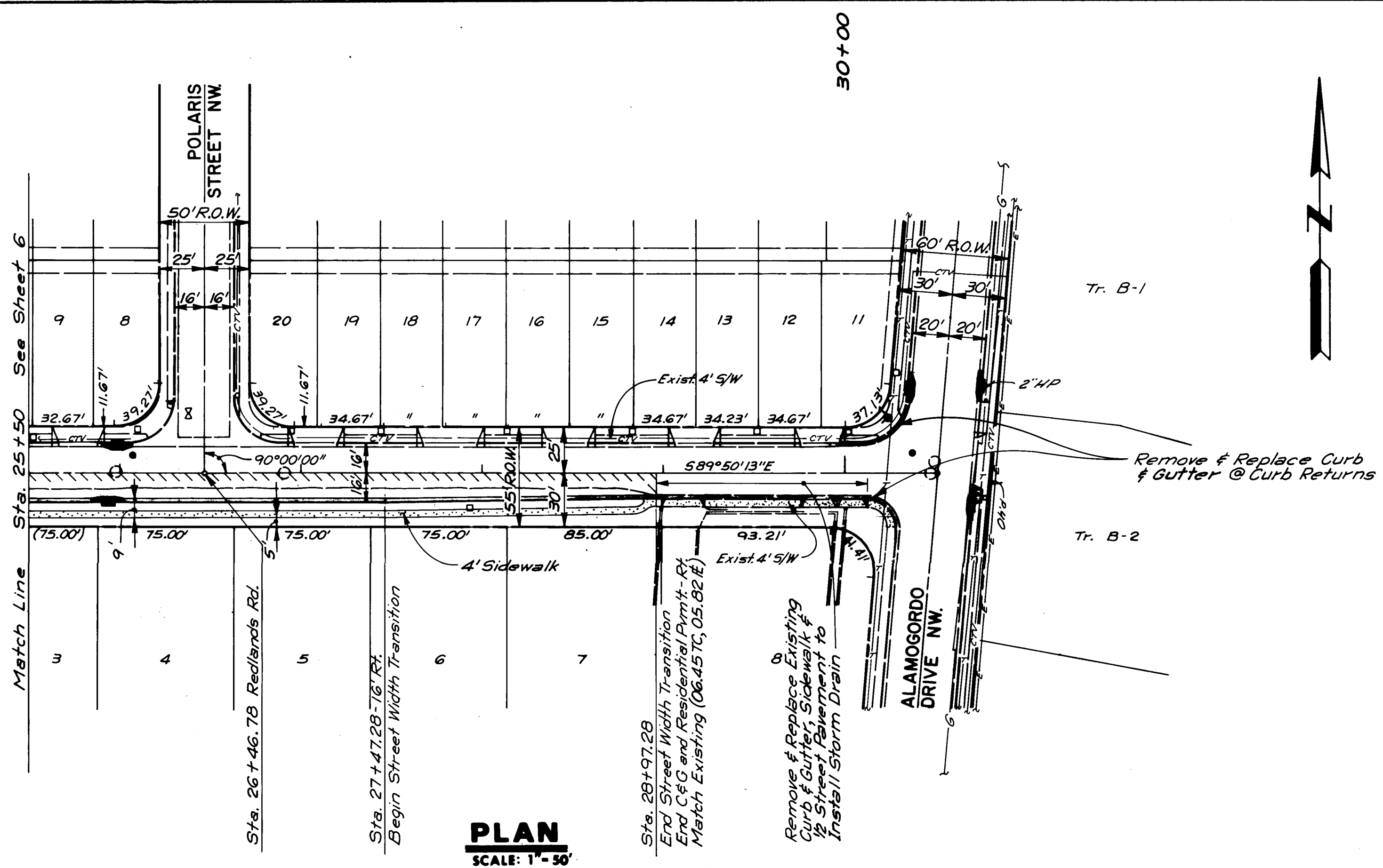
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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

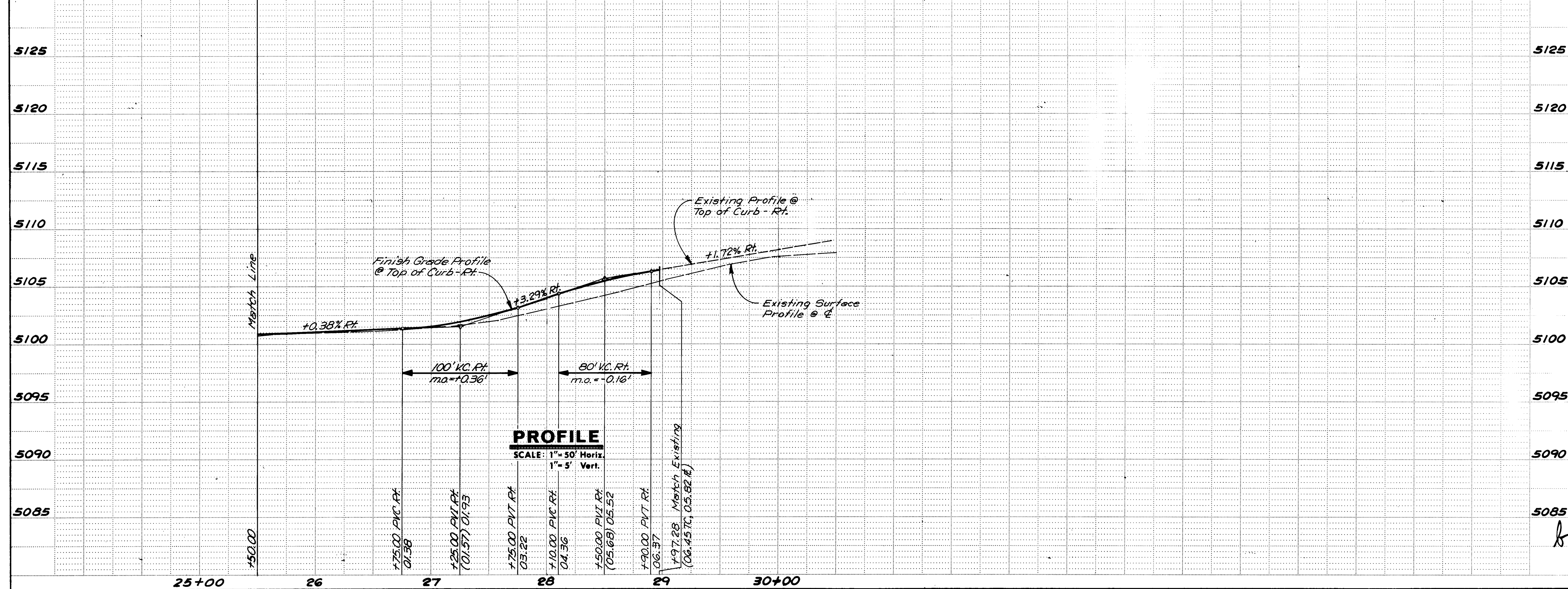
SPECIAL ASSESSMENT DISTRICT 198 STORM DRAIN LAYOUT PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. Anderson	1/27/87	Liquid Waste	J. Anderson	1-27-87
A.C.E. - Design	J. Anderson	1-27-87	Traffic	J. Anderson	1-27-87
A.E.E. - Hydrology	J. Anderson	1-27-87	Water	J. Anderson	1-27-87

DRAWING NO.	2532	MAP NO.	G-11	SHEET	4	OF	56
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REDLANDS ROAD NW.

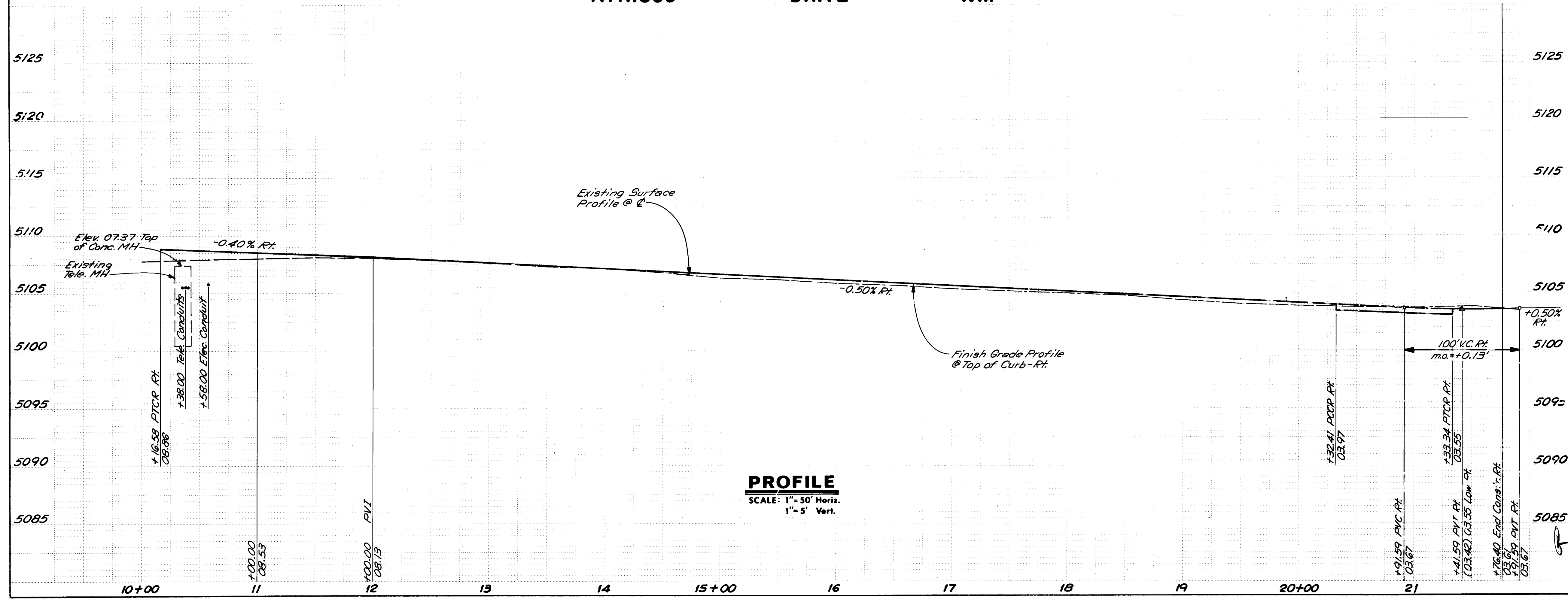
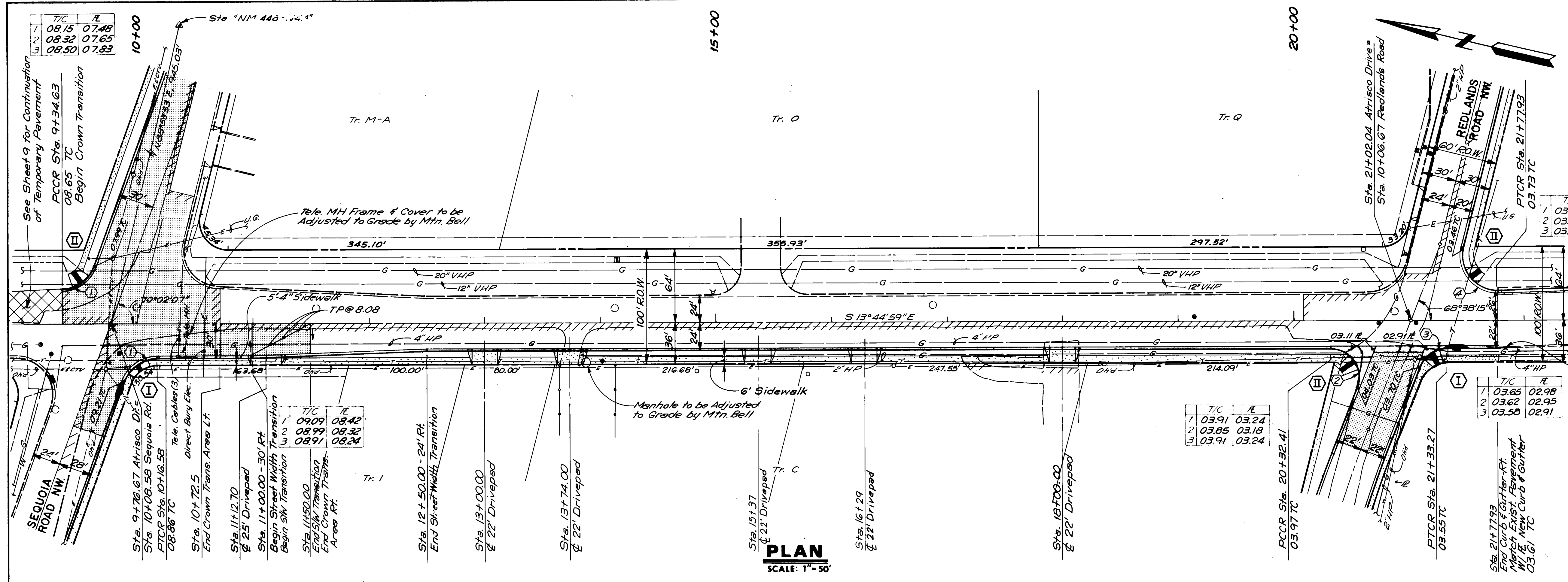


RECORD DRAWING
John A. Andrews

1	2	3	4	5	6	7	8	9	10	11	12
26	25	32	20	7	8	9					

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 REDLANDS ROAD NW. PAVING PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/17/87	Liquid Waste	W/W	1-27-87
A.C.E. Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.C.E. Hydrology	<i>[Signature]</i>	1/27/87	Water	W/W	1-27-87
DRAWING NO.	2532	MAP NO.	G-11	SHEET	7 OF 56

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NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GAS COMPANY OF NEW MEXICO.

Remove & Replace 4' Existing Curb & Gutter
Remove Existing Pavement to 1' from Lip of New Gutter
Replace w/Artificial Paving

Remove & Replace 15' Existing Asphalt Curb
Curb, Gutter & Pavement Constructed Under "Coors Blvd. Widening Segment 2 Phase 1A" City Project No. 2095

CURVE DATA

1	CURB RETURN Δ = 70°02'07" R = 30.00' L = 36.67' T = 21.02'
2	CURB RETURN Δ = 111°21'45" R = 25.00' L = 48.59' T = 36.62'
3	CURB RETURN Δ = 66°56'15" R = 25.00' L = 29.21' T = 16.53'
4	CURB RETURN Δ = 105°39'39" R = 30.00' L = 55.32' T = 39.57'
5	Δ = 8°36'54" R = 404.00' L = 60.75' T = 30.43'

RECORD DRAWING
John A. Anderson

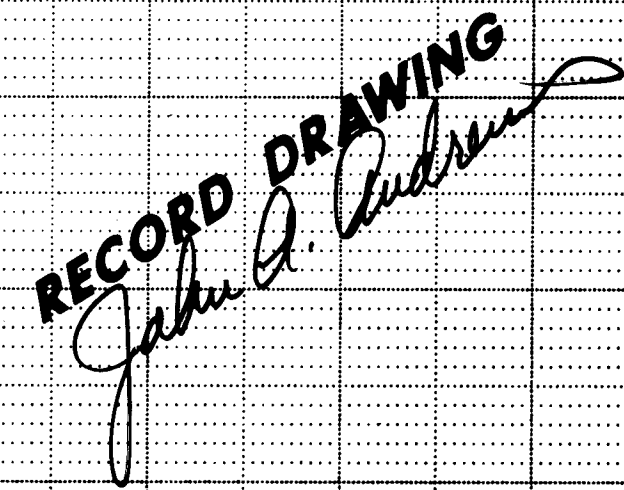
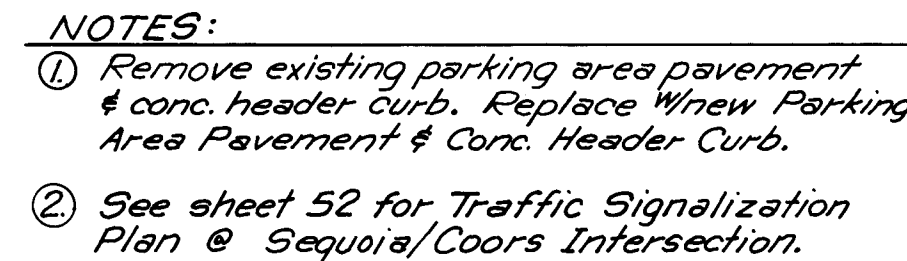
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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

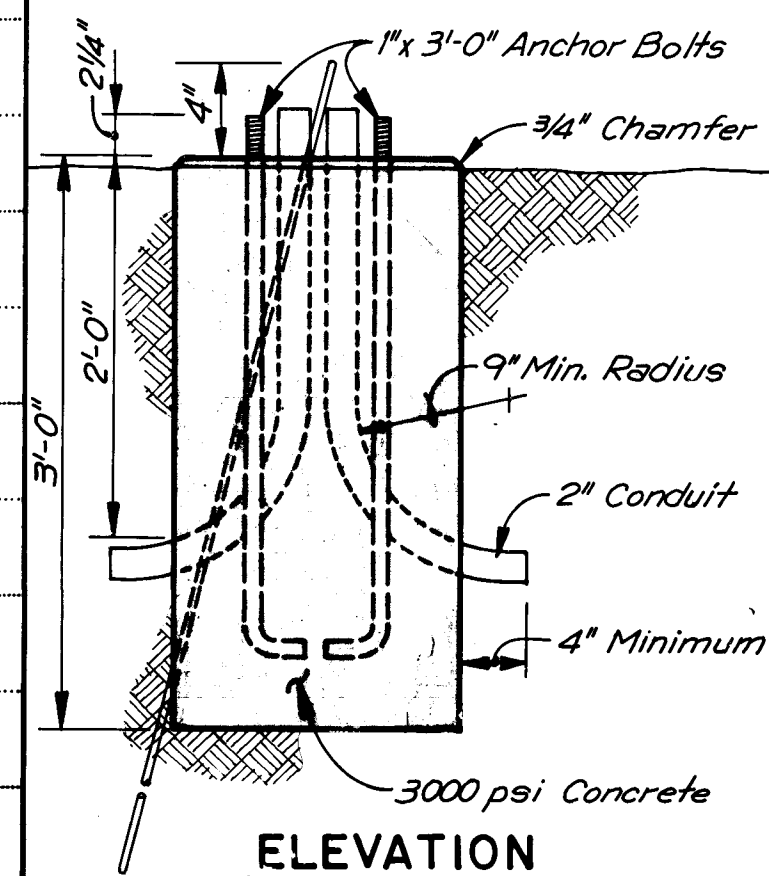
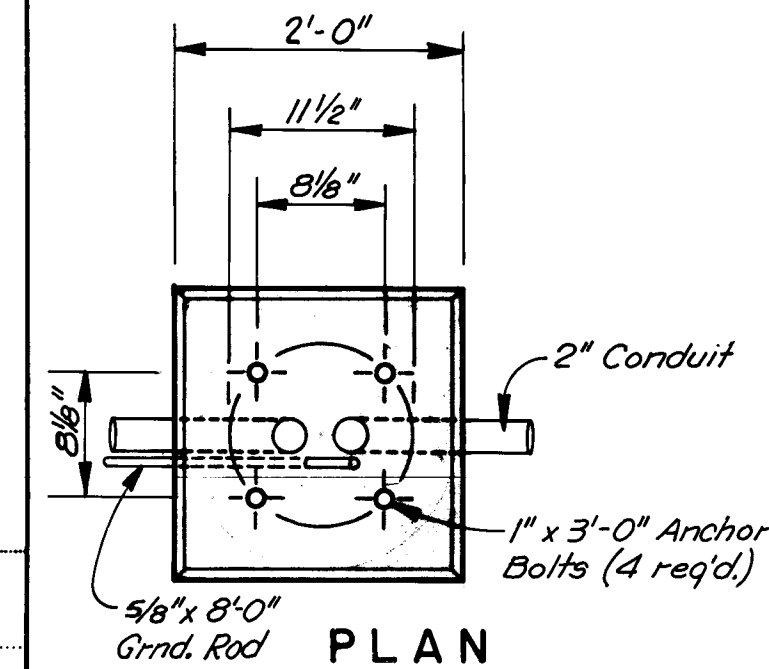
SPECIAL ASSESSMENT DISTRICT 198
ATRISCO DRIVE NW.
PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1-27-87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.E.E. - Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87

DRAWING NO. 2502 MAP NO. G-11 SHEET 8 OF 56



CURVE DATA	
①	P.I. STA. 23+07.44 $\Delta = 22^{\circ}39'00''$ $R = 349.52'$ $L = 138.17'$ $T = 70.00'$
②	$\Delta = 22^{\circ}39'00''$ $R = 438.35'$ $L = 173.29'$ $T = 87.79'$
③	$\Delta = 22^{\circ}39'00''$ $R = 385.37'$ $L = 152.34'$ $T = 77.18'$
④	CURB RETURN $\Delta = 81^{\circ}14'30''$ $R = 25.00'$ $L = 35.45'$ $T = 21.44'$
⑤	CURB RETURN $\Delta = 98^{\circ}45'30''$ $R = 25.00'$ $L = 43.09'$ $T = 29.15'$
⑥	$\Delta = 01^{\circ}26'13''$ $R = 4760.00'$ $T = 59.69'$ $L = 119.38'$
⑦	$\Delta = 01^{\circ}26'13''$ $R = 4818.00'$ $T = 60.42'$ $L = 120.84'$



- NOTES:**
1. Earth must be compacted in 6" lifts.
 2. Conduit shall be corrugated flexible or type DB Rigid.

STREET LIGHT FOUNDATION
SCALE: 1" = 1'-0"

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
SEQUOIA ROAD NW

PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/81	Liquid Waste	WLA	1-27-81
A.C.E. - Design	<i>[Signature]</i>	1-27-81	Traffic	<i>[Signature]</i>	1/27/81
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/81	Water	WLA	1-27-81

DRAWING NO.	2532
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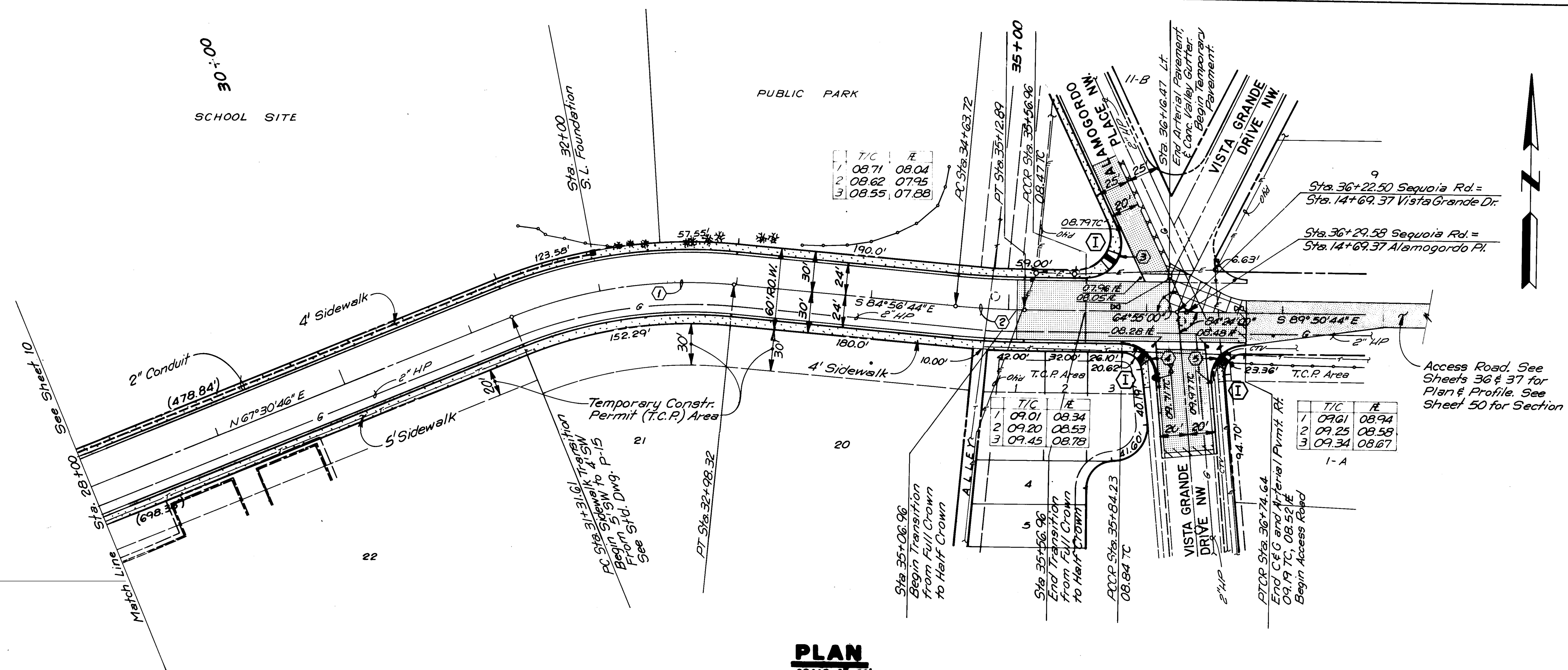
MAP NO.
G-11

SHEET 10 OF 56

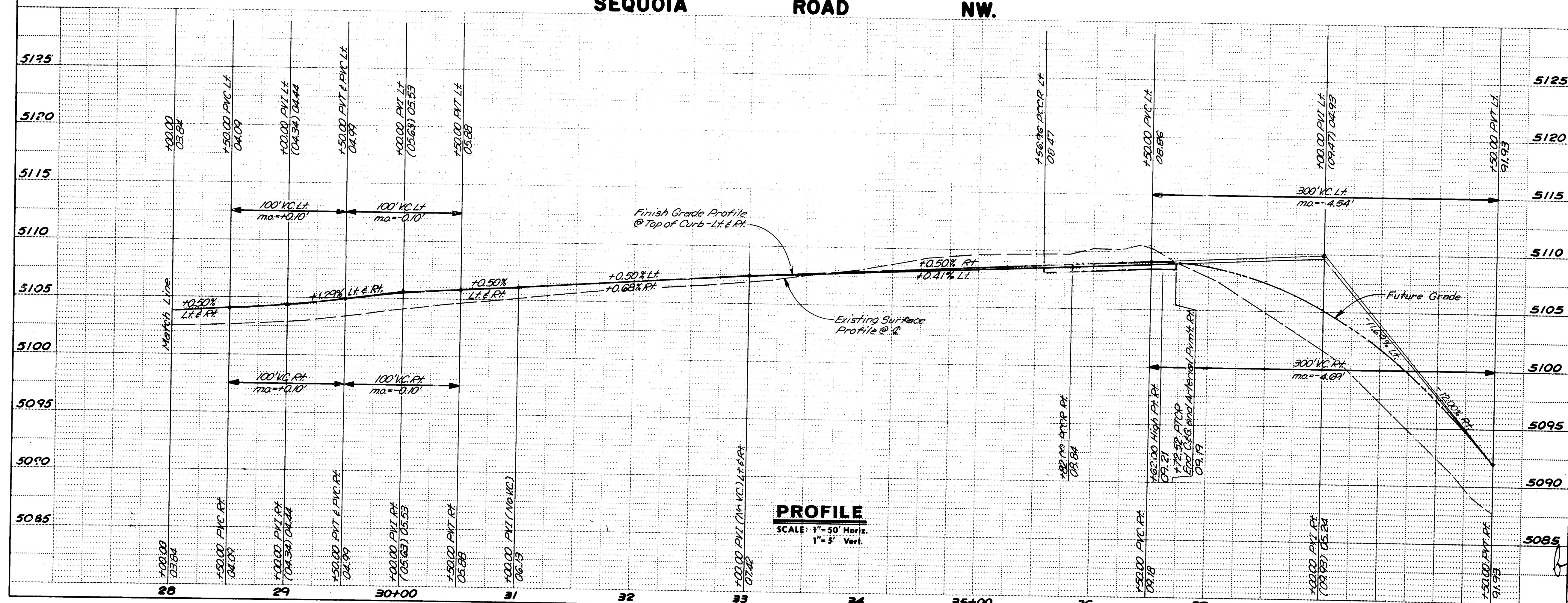
AS BUILT INFORMATION	
CONTRACTOR	
WORK STAMPED BY	DATE
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
FIELD	DATE
VERIFICATION BY	DATE
DRAWINGS	DATE
CORRECTED BY	
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS
STA. NM 440-M4, ELEVATION 5104.408
ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD.
NM AND SEQUOIA RD. NM.

[illegible]A circular professional engineer seal for the State of Maryland. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "STATE OF MARYLAND" at the bottom. Inside the ring, it says "REGISTERED". A signature is written across the seal in black ink. To the left of the seal, the text "ENGINEER'S SEAL" is printed vertically. To the right, the company name "ANDREWS, ASBURY & ROBERT, INC." is printed vertically.[illegible]



SEQUOIA ROAD NW.



CURVE DATA

- ① P. I. STA. 32+16.61
 $\Delta = 27^{\circ}32'30''$
 R = 346.82'
 L = 166.71'
 T = 85.00'
- ② P. I. STA. 34+88.32
 $\Delta = 04^{\circ}54'00''$
 R = 575.00'
 L = 49.17'
 T = 24.60'
- ③ CURB RETURN
 $\Delta = 115^{\circ}05'00''$
 R = 25.00'
 L = 50.21'
 T = 39.31'
- ④ CURB RETURN
 $\Delta = 84^{\circ}24'00''$
 R = 25.00'
 L = 36.83'
 T = 22.67'
- ⑤ CURB RETURN
 $\Delta = 95^{\circ}36'00''$
 R = 25.00'
 L = 41.71'
 T = 27.57'

RECORD DRAWING
John A. Andrew

26 25321189

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

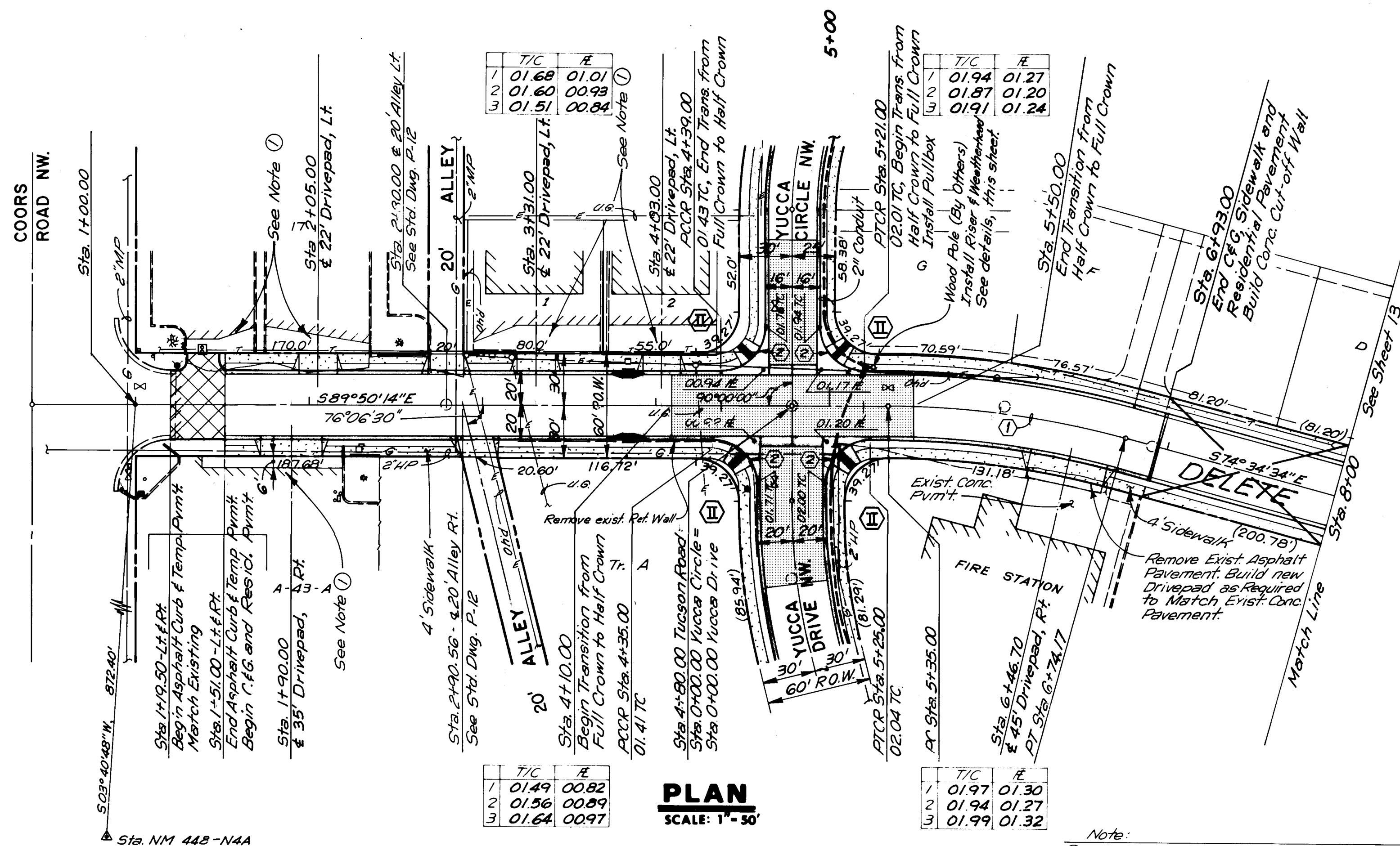
SPECIAL ASSESSMENT DISTRICT 198
SEQUOIA ROAD NW
PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1-27-87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E.-Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.C.E.-Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87

DRAWING NO.	2532	MAP NO.	G-11	SHEET	11	OF	56
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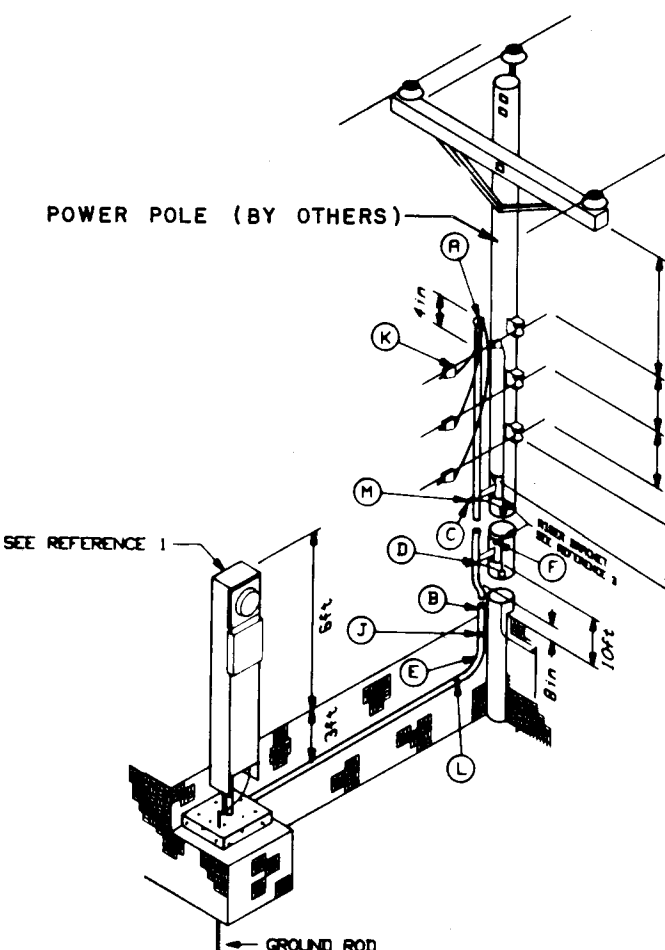
[illegible]

ANDREWS, ASBURY & ROBERT, INC.



PLAN
SCALE: 1" = 30'

Note:
1 Remove Existing Parking Area Pavement & Concrete Header Curb & Replace with new Parking Area Pavement & Concrete Header Curb as shown.



NOTES

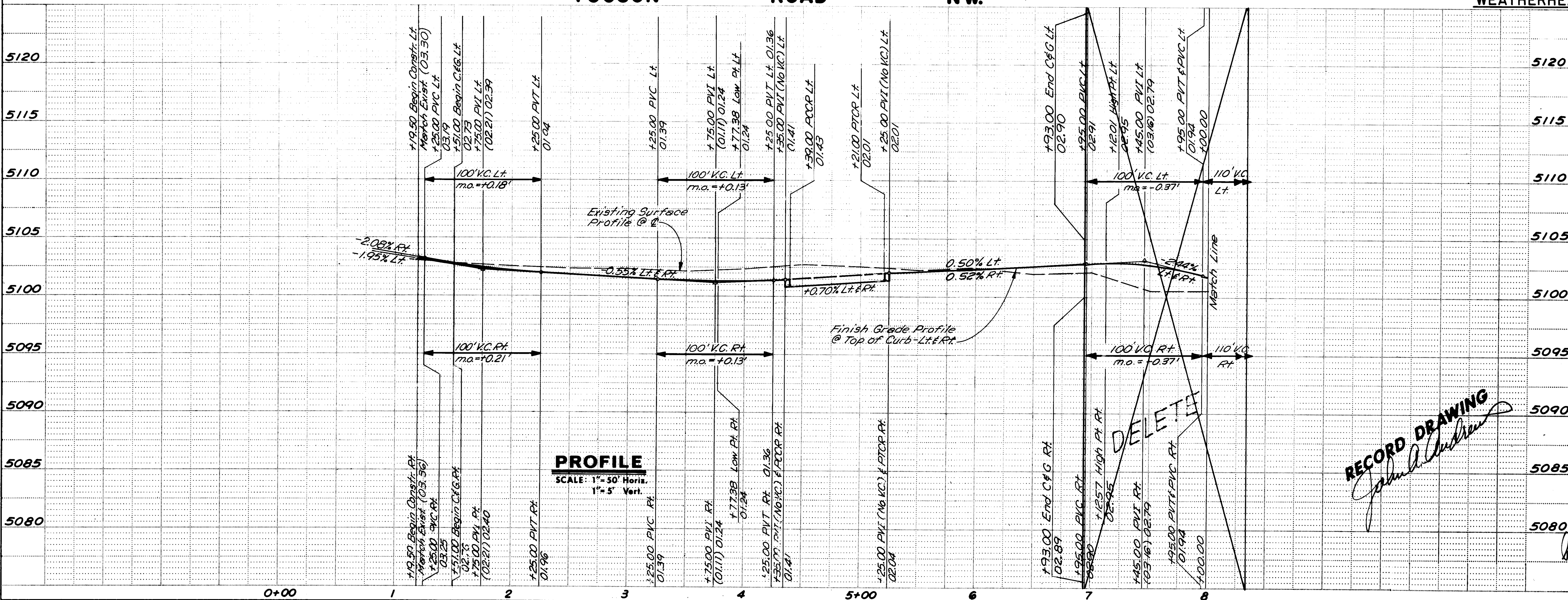
1. WEATHERHEAD SHALL BE 4" DIA. GALV. STEEL WITH CORROSION RESISTANT FINISH.
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
3. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ELECTRICAL CODE.
4. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ELECTRICAL CODE.
5. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ELECTRICAL CODE.
6. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ELECTRICAL CODE.
7. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ELECTRICAL CODE.

REFERENCES

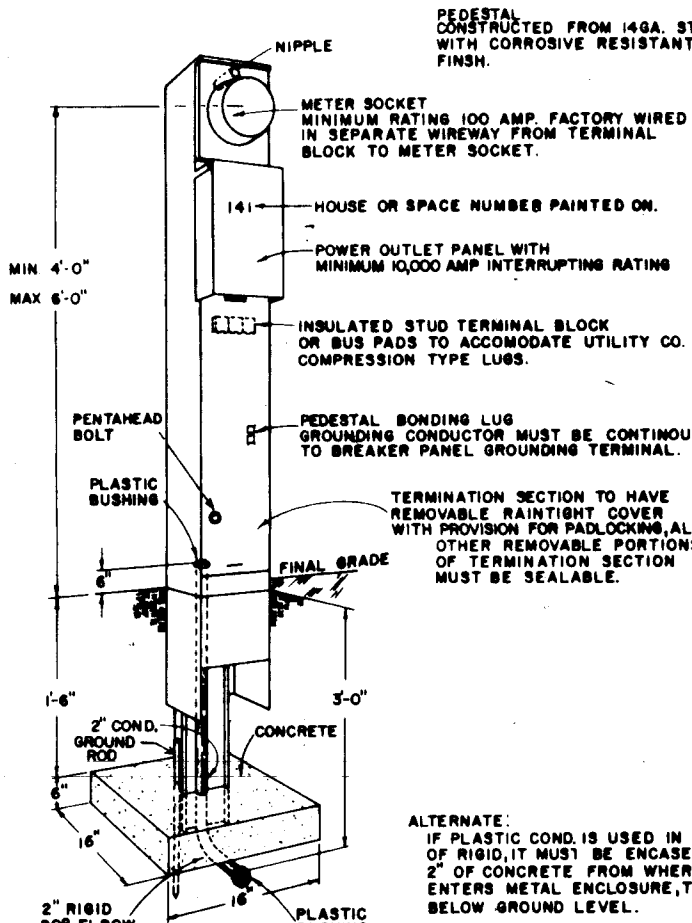
1. SEE 11-11.0 ELECTRICAL RISING
2. SEE 11-11.0 ELECTRICAL RISING
3. SEE 11-11.0 ELECTRICAL RISING

CURVE DATA

1. P.I. STA. 6+05.00
Δ = 15°15'40"
R = 522.50'
L = 139.17'
T = 70.00'
2. CURB RETURN
Δ = 90°00'00"
R = 25.00'
L = 39.27'
T = 25.00'



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.



REFERENCE 1
METER PEDESTAL

26 25321289

RECORD DRAWING
John Anderson

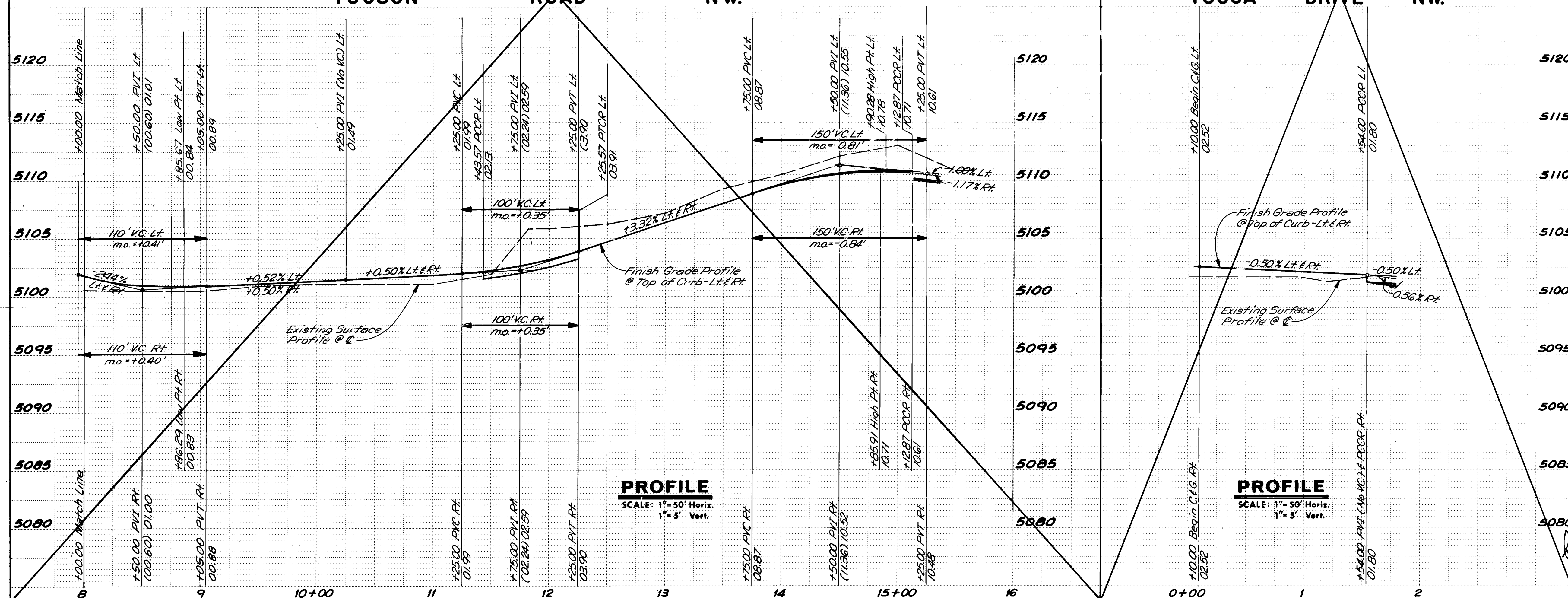
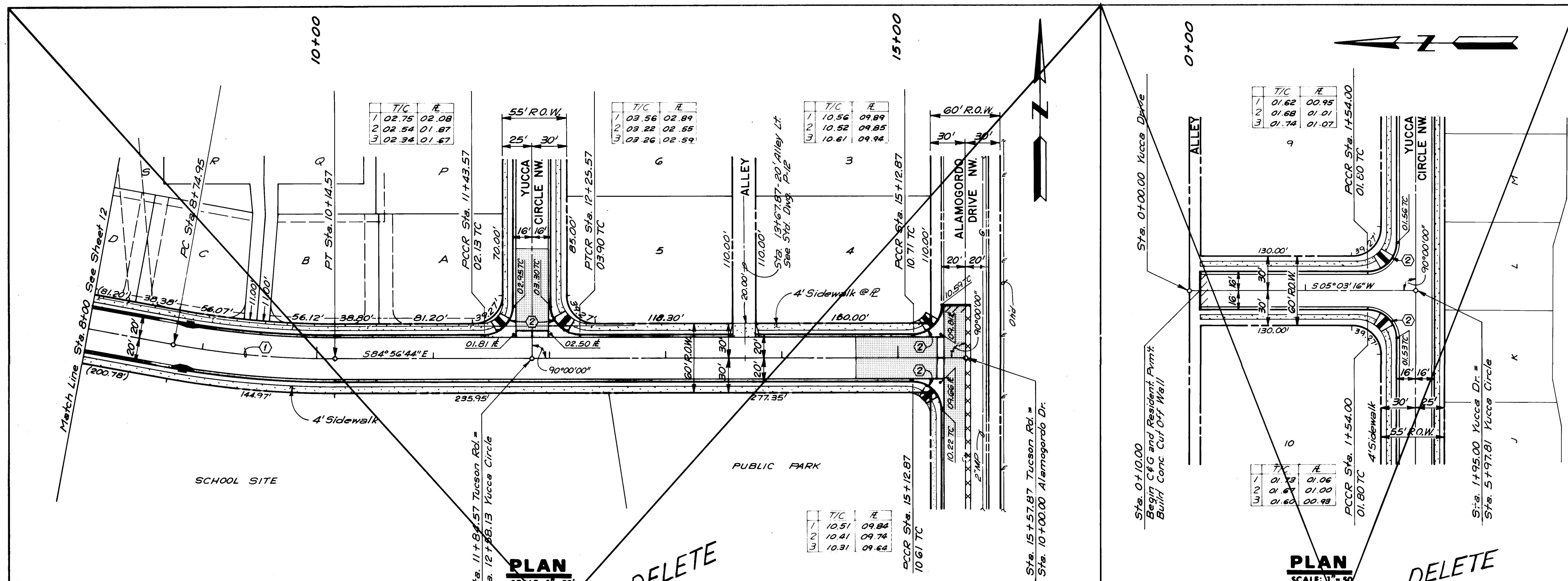
ENGINEER'S SEAL				SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
				STA. NM 448-N4A, ELEVATION 5104.408 ALUMINUM TABLE SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.				CONTRACTOR WORK DATE ACCEPTANCE BY DATE DRAWING BY DATE CORRECTED BY DATE MICRO-FILM NO DATE							
DESIGNED BY RSF DRAWN BY JFH PMO CHECKED BY JA				NO. DATE BY				NO. DATE BY				NO. DATE BY			
REMARKS REVISIONS DESIGN DATE JAN. 19. 86 DATE JAN. 1986 DATE JAN. 1986				NO. DATE BY				NO. DATE BY				NO. DATE BY			

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
TUCSON ROAD NW.
PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>John Anderson</i>	1/27/87	Liquid Waste	W/W	1-27-87
A.C.E. - Design	<i>John Anderson</i>	1-27-87	Traffic	<i>John Anderson</i>	1-27-87
A.C.E. - Hydrology	<i>John Anderson</i>	1/27/87	Water	U/W	1-27-87

DRAWING NO. 2532 MAP NO. G-11 SHEET 12 OF 56



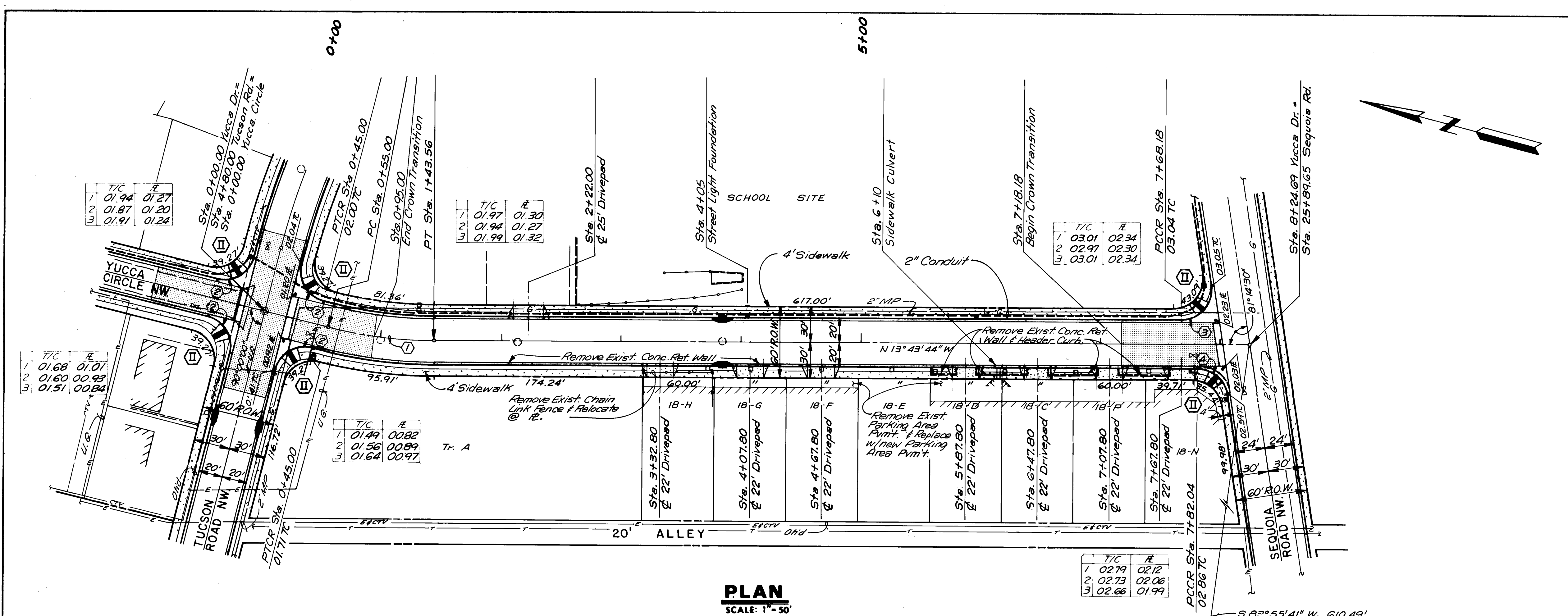
RECORD DRAWING
John D. Anderson

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	STA.	ELEVATION	CONTRACTOR	DATE
				STA. 11+84.57	5104.408	ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN	
				INUSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST			
				OF THE CENTERLINE INTERSECTION OF COORS BLVD.			
				NW AND SEQUOIA RD. NW.			

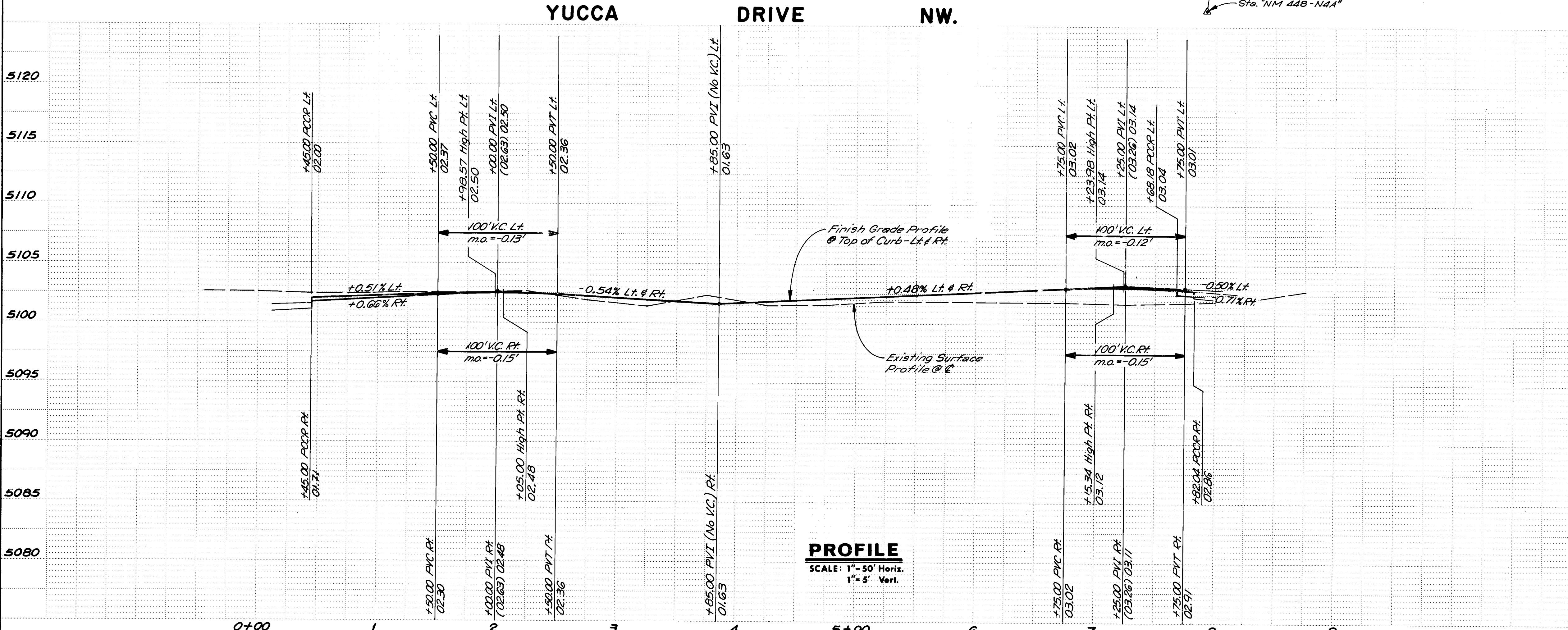
REVISIONS			
NO.	DATE	REMARKS	BY
1	1/27/87	DESIGN	JDA
2	1/27/87	DESIGN	JDA
3	1/27/87	DESIGN	JDA
4	1/27/87	DESIGN	JDA
5	1/27/87	DESIGN	JDA
6	1/27/87	DESIGN	JDA
7	1/27/87	DESIGN	JDA
8	1/27/87	DESIGN	JDA
9	1/27/87	DESIGN	JDA
10	1/27/87	DESIGN	JDA
11	1/27/87	DESIGN	JDA
12	1/27/87	DESIGN	JDA

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
SPECIAL ASSESSMENT DISTRICT 198 TUCSON ROAD NW. & YUCCA DRIVE NW. PAVING PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	ENGINEER
City Engineer	<i>John D. Anderson</i>	1/27/87	1/27/87
A.C.E. - Design	<i>John D. Anderson</i>	1/27/87	1/27/87
A.E.E. - Hydrology	<i>John D. Anderson</i>	1/27/87	1/27/87
APPROVALS	ENGINEER	DATE	ENGINEER
Liquid Waste	<i>John D. Anderson</i>	1/27/87	1/27/87
Traffic	<i>John D. Anderson</i>	1/27/87	1/27/87
Water	<i>John D. Anderson</i>	1/27/87	1/27/87

DRAWING NO.		MAP NO.		SHEET OF	
2532	G-11	13	56		



PLAN
SCALE: 1" = 50'

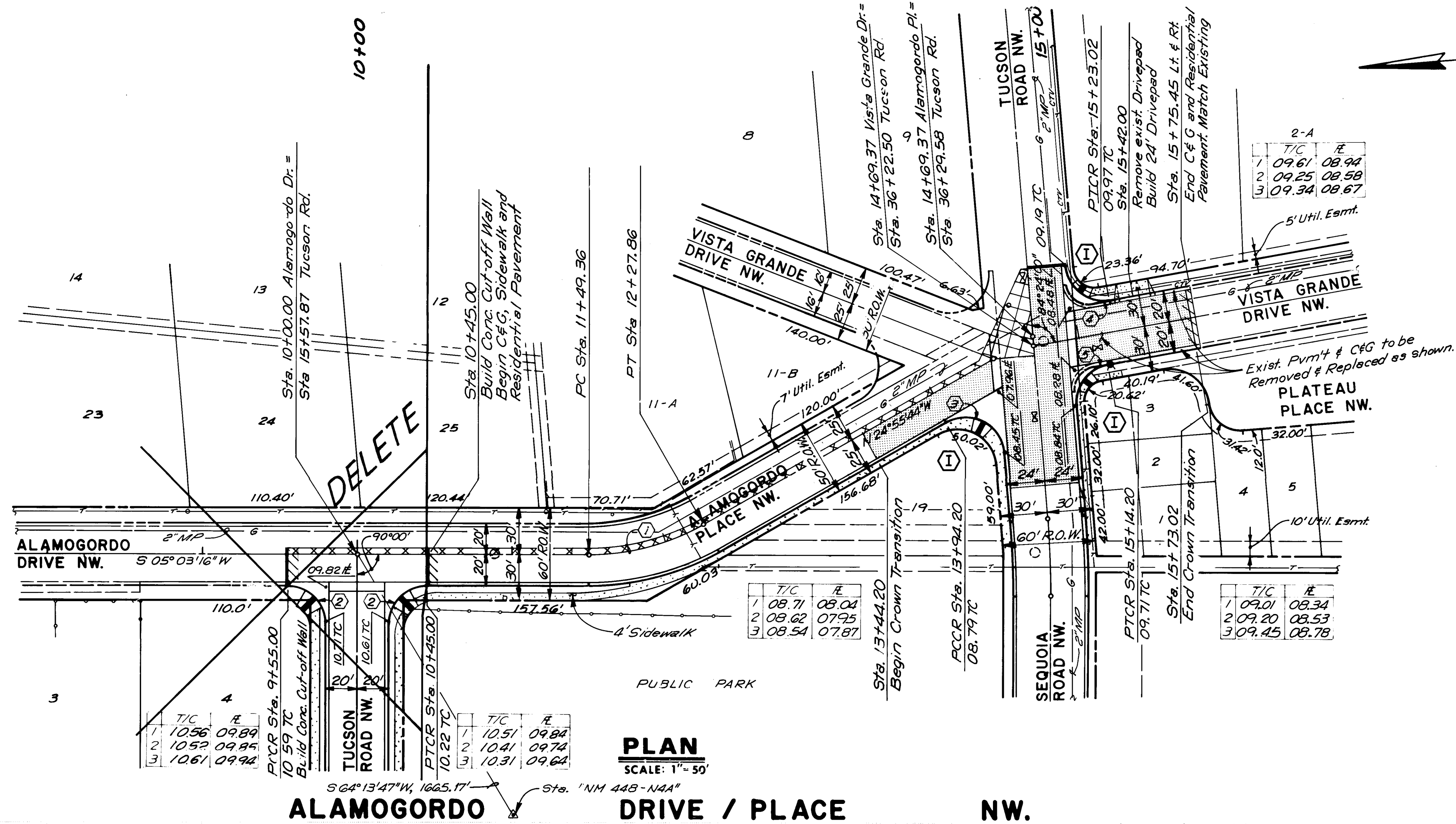
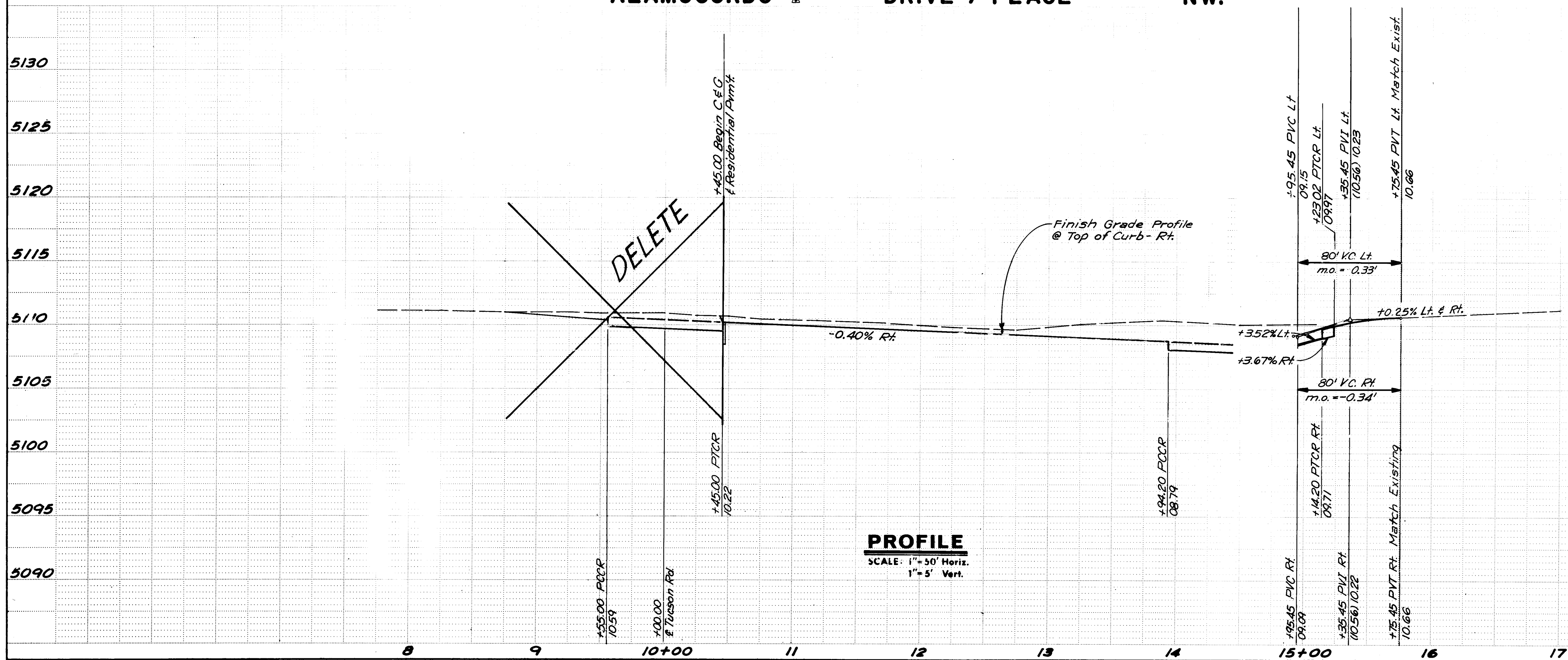


PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

- CURVE DATA
- ① P.I. STA. 0+99.50
Δ = 13°53'30"
R = 365.27'
L = 88.56'
T = 44.50'
 - ② CURB RETURN
Δ = 90°00'00"
R = 25.00'
L = 39.27'
T = 25.00'
 - ③ CURB RETURN
Δ = 98°45'30"
R = 25.00'
L = 43.09'
T = 29.15'
 - ④ CURB RETURN
Δ = 81°14'30"
R = 25.00'
L = 35.45'
T = 21.44'

RECORD DRAWING
John D. Andrews

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 YUCCA DRIVE NW. PAVING PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John D. Andrews	1-27-87	Liquid Waste	WFO	1-27-87
A.C.E. - Design	John D. Andrews	1-27-87	Traffic	John D. Andrews	1-27-87
A.C.E. - Hydrology	John D. Andrews	1-27-87	Water	WFO	1-27-87
DESIGNED BY RSF		DATE Jan. 1986	REVISIONS		DATE Jan. 1986
DRAWN BY PMO, JFI		DATE Jan. 1986	NO. DATE		BY
CHECKED BY		DATE Jan. 1986	REMARKS		
DRAWING NO. 2532		MAP NO. G-11	SHEET 14		OF 56



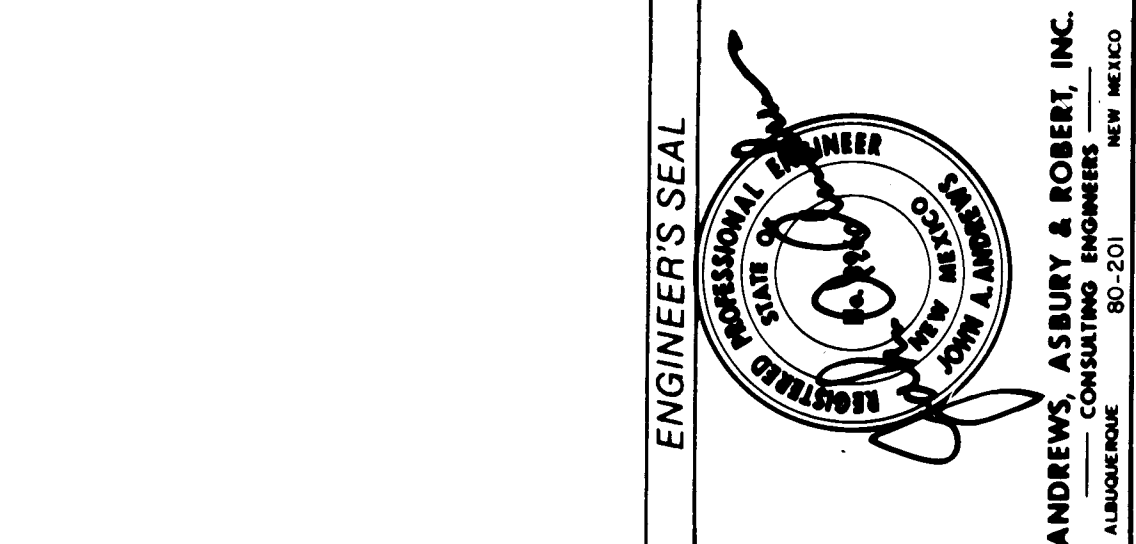
RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
ALAMOGORDO DRIVE / PLACE NW.
PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	1/27/87	Liquid Waste	[Signature]	1-27-87
A.C.E. - Design	[Signature]	1-27-87	Traffic	[Signature]	1-27-87
A.C.E. - Hydrology	[Signature]	1-27-87	Water	[Signature]	1-27-87

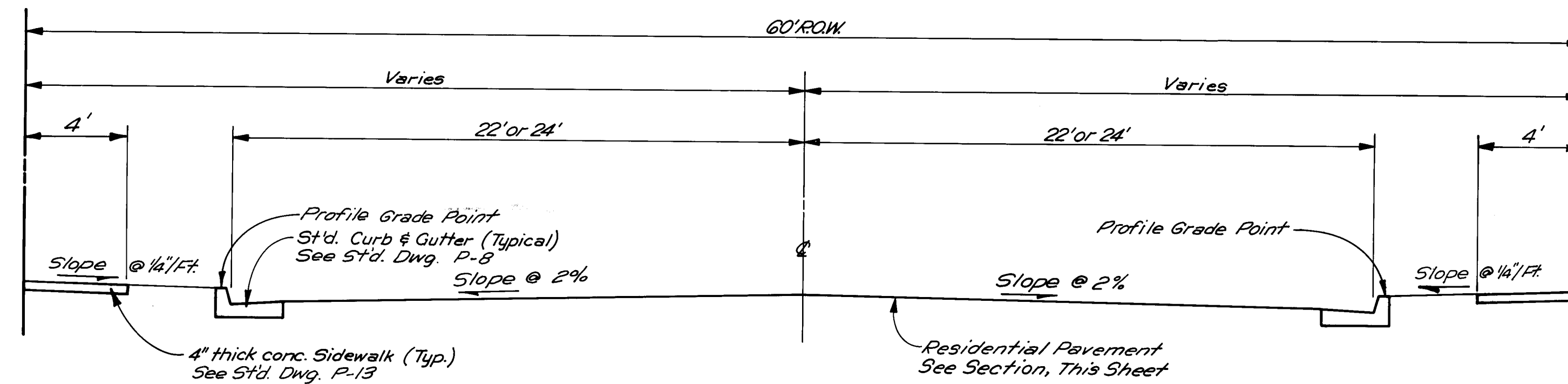
DRAWING NO. 2532 MAP NO. G-11 SHEET 16 OF 56



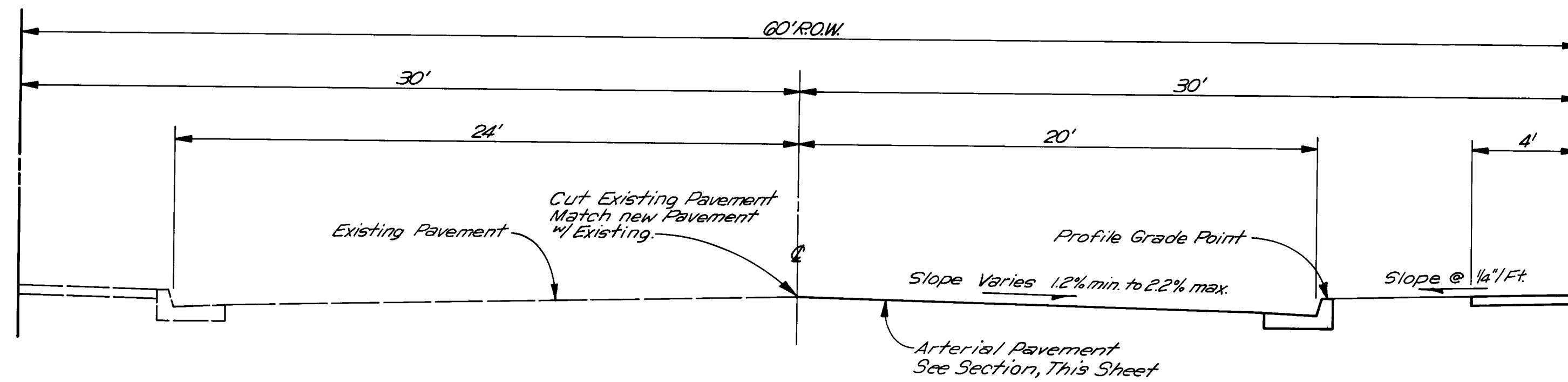
NO.	DATE	REVISIONS	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
1	1/27/87	DESIGN	JA	JFV	JA	1/27/87
2	1/27/87	REVISION	JA	JFV	JA	1/27/87
3	1/27/87	REVISION	JA	JFV	JA	1/27/87
4	1/27/87	REVISION	JA	JFV	JA	1/27/87
5	1/27/87	REVISION	JA	JFV	JA	1/27/87
6	1/27/87	REVISION	JA	JFV	JA	1/27/87
7	1/27/87	REVISION	JA	JFV	JA	1/27/87
8	1/27/87	REVISION	JA	JFV	JA	1/27/87
9	1/27/87	REVISION	JA	JFV	JA	1/27/87
10	1/27/87	REVISION	JA	JFV	JA	1/27/87
11	1/27/87	REVISION	JA	JFV	JA	1/27/87
12	1/27/87	REVISION	JA	JFV	JA	1/27/87
13	1/27/87	REVISION	JA	JFV	JA	1/27/87
14	1/27/87	REVISION	JA	JFV	JA	1/27/87
15	1/27/87	REVISION	JA	JFV	JA	1/27/87
16	1/27/87	REVISION	JA	JFV	JA	1/27/87
17	1/27/87	REVISION	JA	JFV	JA	1/27/87
18	1/27/87	REVISION	JA	JFV	JA	1/27/87
19	1/27/87	REVISION	JA	JFV	JA	1/27/87
20	1/27/87	REVISION	JA	JFV	JA	1/27/87

- CURVE DATA**
- ① P.I. STA. 11+89.53
Δ = 29°59'00"
R = 150.00'
L = 78.50'
T = 40.17'
- ② CURB RETURN
Δ = 90°00'00"
R = 25.00'
L = 39.27'
T = 25.00'
- ③ CURB RETURN
Δ = 115°05'00"
R = 25.00'
L = 50.21'
T = 39.31'
- ④ CURB RETURN
Δ = 95°36'00"
R = 25.00'
L = 41.71'
T = 27.57'
- ⑤ CURB RETURN
Δ = 84°24'00"
R = 25.00'
L = 36.83'
T = 22.67'

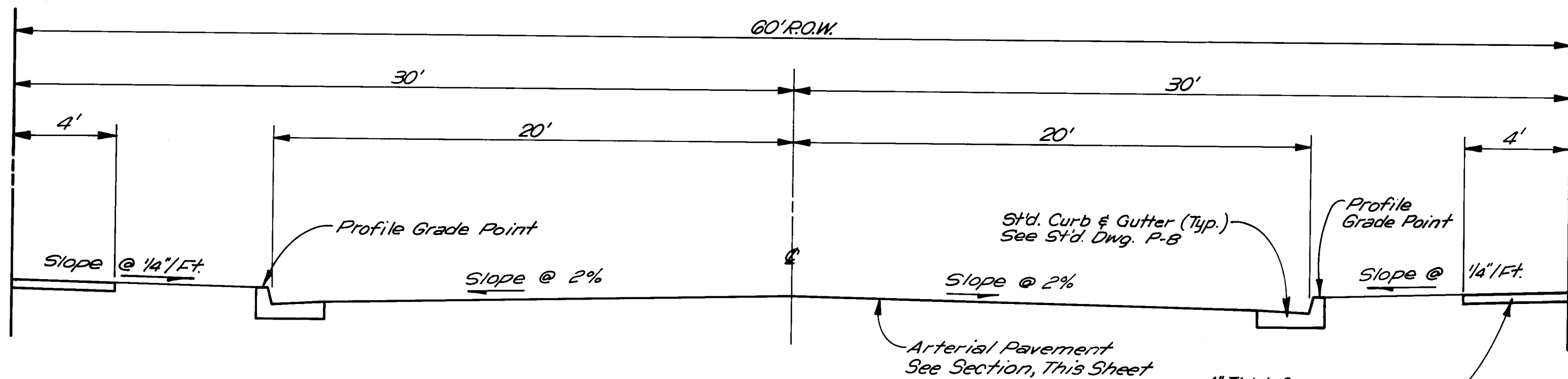
AS BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	FIELD NOTES
CONTRACTOR WORK STARTED BY DATE ACCEPTANCE BY DATE FIELD DATE REVISION BY DATE CORRECTED BY DATE RECORDED BY DATE	STA. NM 448-144, ELEVATION 5104.408 ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NM AND SEQUOIA RD. NW.	NO. BY DATE	NO. BY DATE



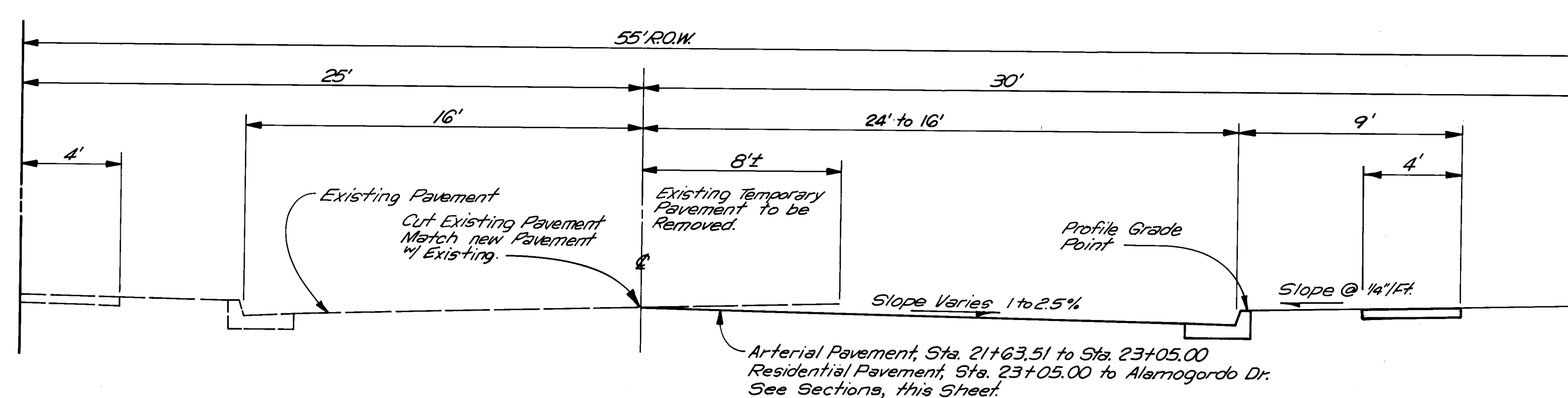
REDLANDS ROAD NW.
KEPLER ST. TO ATRISCO DR.



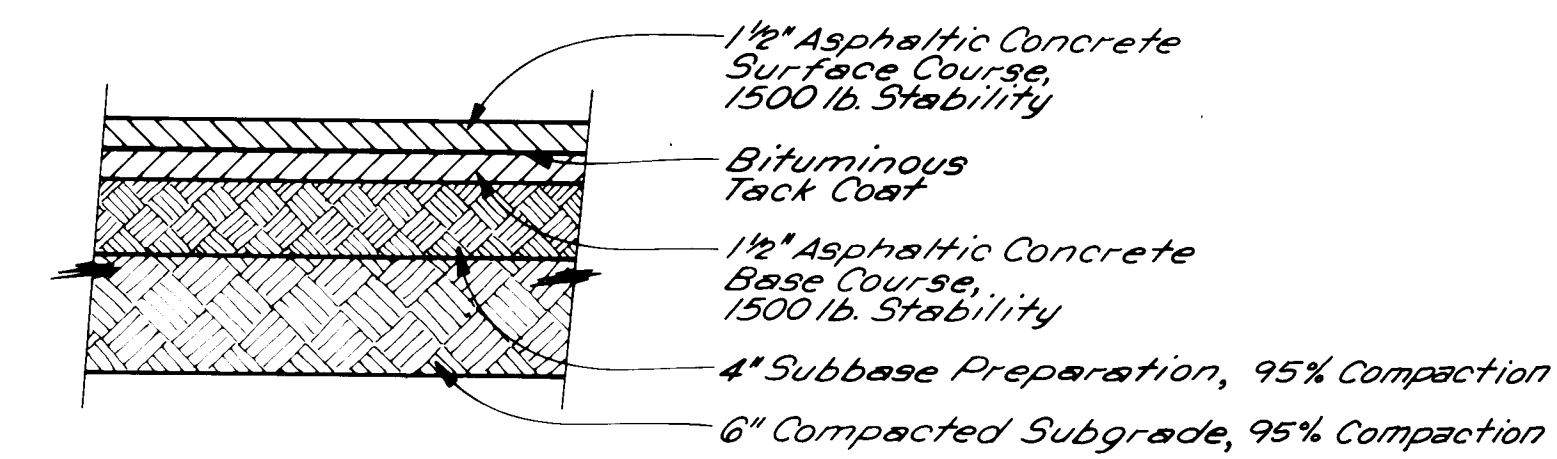
REDLANDS ROAD NW.
ATRISCO DR. TO COORS BLVD.



REDLANDS ROAD NW.
COORS BLVD. TO STA.21+63.51

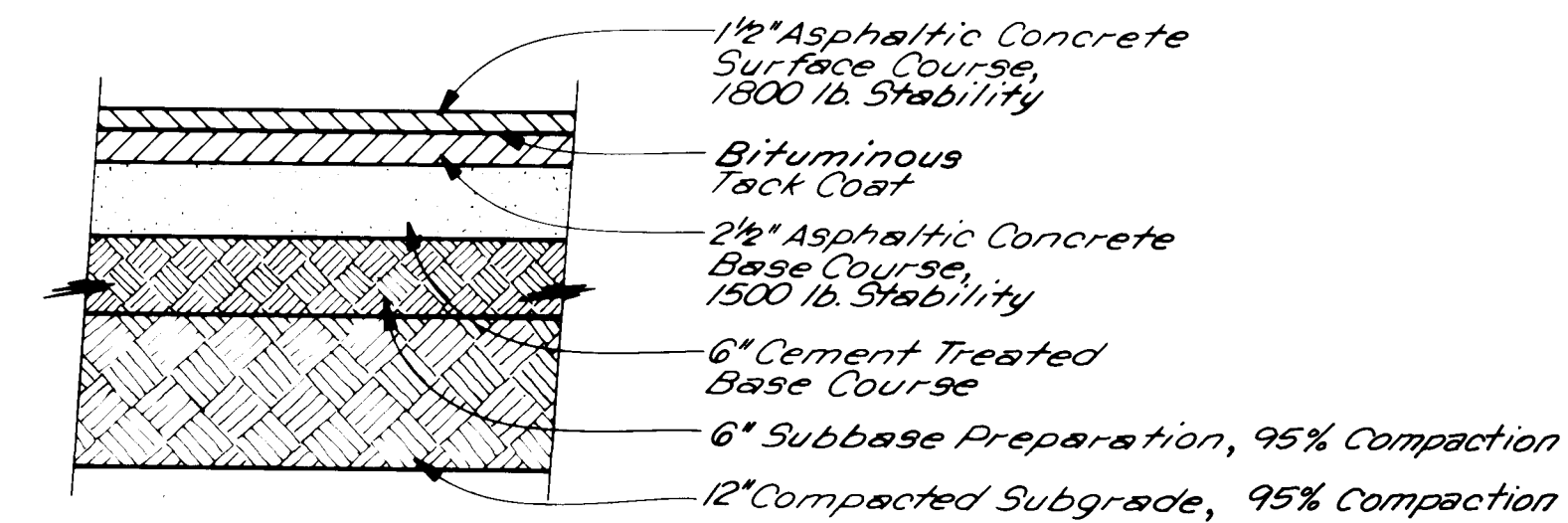


REDLANDS ROAD NW.
STA. 21+63.51 TO ALAMOGORDO DR.



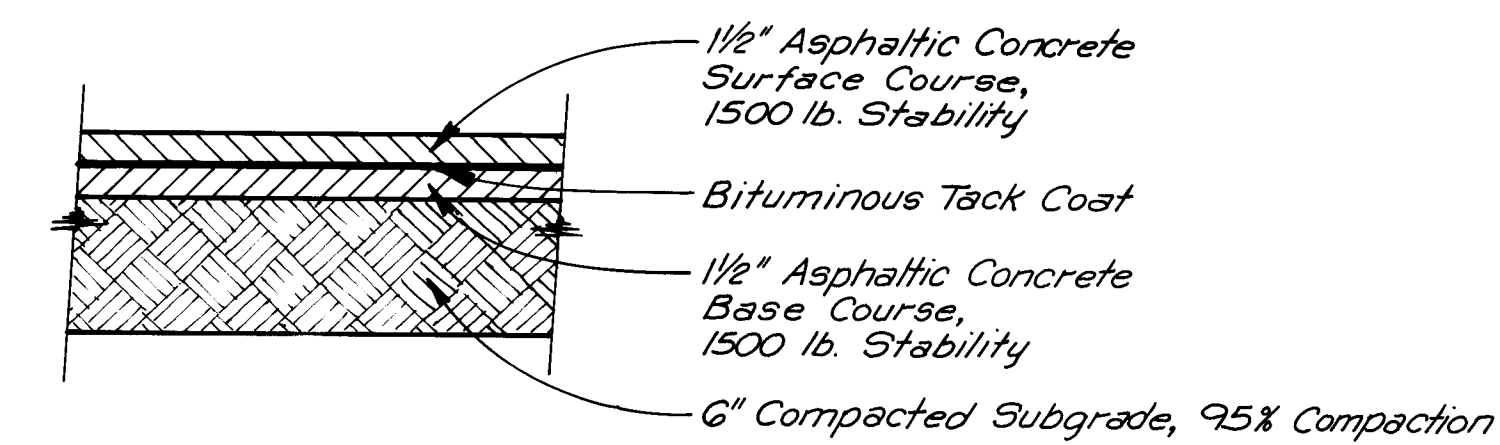
RESIDENTIAL PAVEMENT SECTION

NO SCALE



ARTERIAL PAVEMENT SECTION

NO SCALE



TEMPORARY & PARKING AREA
PAVEMENT SECTION

NO SCALE

- GENERAL NOTES (CONT'D.)

11. CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.
12. 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.
13. WHERE REMOVAL OF EXISTING CURB & GUTTER OR SIDEWALK IS REQUIRED, SUCH REMOVAL SHALL BE MADE BACK TO THE NEAREST JOINT BEYOND THE REMOVAL REQUIRED.
14. 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.
15. WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.
16. MATCH FLOWLINES OF GUTTER WHEN CONNECTING NEW CURB & GUTTER TO EXISTING.
17. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THE CONTRACT.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERE TO BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
19. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING WILL BE PERFORMED BY THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT.
20. REINFORCED CONCRETE STRUCTURES SHALL HAVE REINFORCING STEEL CONTINUOUS AT ALL CORNERS.
21. DOWELS SHALL BE PROVIDED AT ALL CONNECTIONS OF REINFORCED CONCRETE CONSTRUCTION.
22. ALL EXPOSED CONCRETE SURFACES, TO A MINIMUM OF 6 INCHES BELOW FINISHED GRADE, SHALL BE FINISHED WITH "THOROSIT" OR EQUAL, AS PER NMSD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1984 EDITION PARAGRAPH 509.037(e) SPECIAL SURFACE FINISH.

SEE SHEET 3 FOR UTILITY NOTES
SEE SHEET 48 FOR OUTFALL STRUCTURE
NOTES
SEE SHEET 56 FOR TRAFFIC CONTROL AND
CONSTRUCTION SIGNING NOTES

GENERAL NOTES CONTINUED,
SHEET 19

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				NO.	BY	DATE	STA. 1N1 448-N4A, ELEVATION 5104.408	CONTRACTOR	
							MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COOPER BLVD. 1N1 AND SEQUOIA RD. 1N1.	WORK ORDER BY INSPECTOR'S ACCEPTANCE BY FIELD VERIFICATION BY DRAWINGS CORRECTED BY	
								DATE	
								DATE	
DESIGNED BY <i>RSF</i>							MICRO-FILM INFORMATION		
DRAWN BY <i>PMO, JFV</i>							RECORDED BY		
CHECKED BY <i>JA</i>							NO		
DATE <i>Feb. 1986</i>							DATE		
DATE <i>Feb. 1986</i>							DATE		

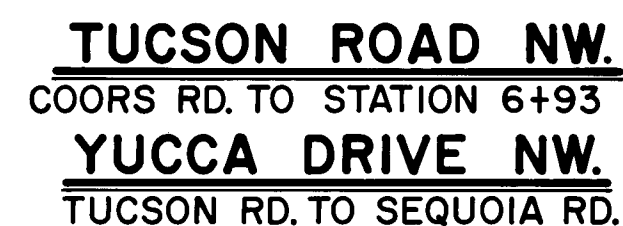
RECORD DRAWING
John L. Andrew

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198

TYPICAL STREET SECTIONS & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1-27-87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. Design	<i>[Signature]</i>	1-27-87	Traffic	David W. Hamer	1-27-87
A.C.E. Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO. 2532		MAP NO. G-11		SHEET 17 OF 56	



- ## GENERAL NOTES (CONT'D)
23. LIMITS OF MEASUREMENT AND PAYMENT FOR REMOVAL AND REPLACEMENT OF LANDSCAPING SHALL BE IN ACCORDANCE WITH THE LIMITS SHOWN ON THE DRAWINGS. ANY REMOVAL AND REPLACEMENT BEYOND THE LIMITS SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DUE TO THE METHOD THE CONTRACTOR PROSECUTES HIS WORK WILL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE UNDER WHICH MEASUREMENT AND PAYMENT IS ALLOWED. THE CONTRACT UNIT PRICE FOR REMOVAL AND REPLACEMENT OF LANDSCAPING SHALL INCLUDE THE REMOVAL AND REPLACEMENT OF ALL LANDSCAPING ITEMS INCLUDING TREES, GRASS SOD, SHRUBS, GRAVEL, COBBLES, IRRIGATION SYSTEMS INCLUDING MAINTAINING IN SERVICE THE IRRIGATION SYSTEMS NOT DISTURBED, AND ANY AND ALL OTHER LANDSCAPING ITEMS.
 24. MAXIMUM LIMITS OF MEASUREMENT AND PAYMENT FOR REMOVAL AND REPLACEMENT OF PARKING AREA PAVEMENT, CURBS, AND GUTTERS SHALL BE IN ACCORDANCE WITH THE LIMITS SHOWN ON THE DRAWINGS. ANY REMOVAL AND REPLACEMENT BEYOND THE LIMITS SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DUE TO THE METHOD THE CONTRACTOR PROSECUTES HIS WORK WILL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE UNDER WHICH MEASUREMENT AND PAYMENT IS ALLOWED.
 25. ALL EXISTING ITEMS WITHIN THE TEMPORARY CONSTRUCTION PERMIT (EASEMENT) AREAS THAT ARE DAMAGED AND/OR ARE REQUIRED TO BE REMOVED DURING THE CONSTRUCTION OF THE PROJECT SHALL BE REPLACED TO THEIR EXISTING AND/OR BETTER CONDITION. INCLUDING BUT NOT NECESSARILY LIMITED TO CURBS, GUTTERS, SIDEWALKS, WALLS, FENCES, TREES, AND OTHER MISCELLANEOUS ITEMS. NO MEASUREMENT AND/OR PAYMENT WILL BE MADE FOR THE REMOVAL AND/OR REPLACEMENT OF THESE ITEMS WITHIN THE TEMPORARY CONSTRUCTION PERMIT AREAS AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PORTION OF THE PROJECT TO WHICH THE WORK PERTAINS.
 26. AT SEVERAL LOCATIONS ON THE PROJECT CERTAIN PAVEMENT, CURB & GUTTER, SIDEWALKS, LANDSCAPING AND OTHER ITEMS AND FACILITIES ARE NECESSARY TO BE REMOVED AND PLACED IN ORDER TO CONSTRUCT THE PROJECT. THE CONTRACTOR SHALL SCHEDULE ALL HIS WORK IN ADVANCE THAT REQUIRES SUCH REMOVALS AND SHALL GIVE THE ENGINEER A MINIMUM OF 48 HOURS ADVANCE NOTICE TO ALLOW THE ENGINEER SUFFICIENT TIME TO DETERMINE AND RECORD HORIZONTAL AND VERTICAL LOCATIONS OF SUCH EXISTING ITEMS AND FACILITIES PRIOR TO COMMENCING REMOVAL OPERATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER IN DETERMINING AND RECORDING EXISTING LOCATION INFORMATION AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPLACE ALL ITEMS AND FACILITIES AT THEIR ORIGINAL LOCATION UNLESS OTHERWISE DIRECTED.
 27. DURING THE PROCESS OF PROJECT CONSTRUCTION THE CONTRACTOR MAY ELECT TO INSTALL A PORTION OF THE STORM DRAIN PIPE BY JACKING, TUNNELING OR BORING RATHER THAN BY TRENCHING OPERATIONS. SEE SPECIFICATIONS, SECTION 820-8.10 FOR METHOD OF PAYMENT SHOULD THE CONTRACTOR ELECT TO INSTALL PORTIONS OF PIPE BY JACKING, TUNNELING OR BORING.
 28. CONTRACTOR SHALL PERFORM FINISH GRADING WORK AT BACK OF CURBS AND GUTTERS AND SIDEWALKS AS NECESSARY TO BLEND FINISH GRADES OF CURBS AND GUTTERS AND SIDEWALKS TO EXISTING GRADES. ALL COSTS FOR SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
 29. MEASUREMENT FOR PAYMENT OF DEPTH OF CATCH BASINS WILL BE MADE FROM THE FLOW LINE OF THE LOWEST PIPE ENTERING OR EXITING CATCH BASIN TO THE FLOW LINE OF THE CURB AND GUTTER AT CENTERLINE OF INLET.
 30. GRADING AND SUBGRADE PREPARATION SHALL BE PERFORMED UNDER ALL PARKING AREA AND DRIVEWAY PAVEMENT AND CURBS AND GUTTERS. ALL COSTS FOR PERFORMING THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPLICABLE BID ITEM TO WHICH THE WORK PERTAINS.
 31. THE CONTRACT UNIT PRICE FOR REMOVAL AND REINSTALLATION OF CHAIN LINK FENCE SHALL INCLUDE THE FURNISHING AND INSTALLATION OF NEW MATERIALS AS NECESSARY TO PROVIDE A COMPLETE REINSTALLED FENCE.
 32. NO SEPARATE PAYMENT WILL BE MADE FOR REGRADING MANHOLE FRAMES AND COVERS OR VALVE BOXES THAT ARE CONSTRUCTED AND INSTALLED UNDER THIS CONTRACT. ANY REGRADING WORK REQUIRED TO ADJUST THESE ITEMS TO FINISH GRADE SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE MANHOLE OR VALVE BOX AS APPLICABLE.
 33. CONTRACTOR IS ADVISED THAT THE EXISTING ROADWAY SLOPES ON TUCSON ROAD (EXTENSION OF SEQUOIA ROAD) EAST OF VISTA GRANDE DRIVE (ALAMOGORDO DRIVE) SHALL BE REPLACED TO THEIR EXISTING CONDITION AND ELEVATION UPON COMPLETION OF CONSTRUCTION OF THE STORM DRAIN AND OTHER WORK IN THIS AREA AND SHALL INCLUDE THE STABILIZATION OF THESE SLOPES AS NECESSARY.

RECORD DRAWING
John A. Andrew

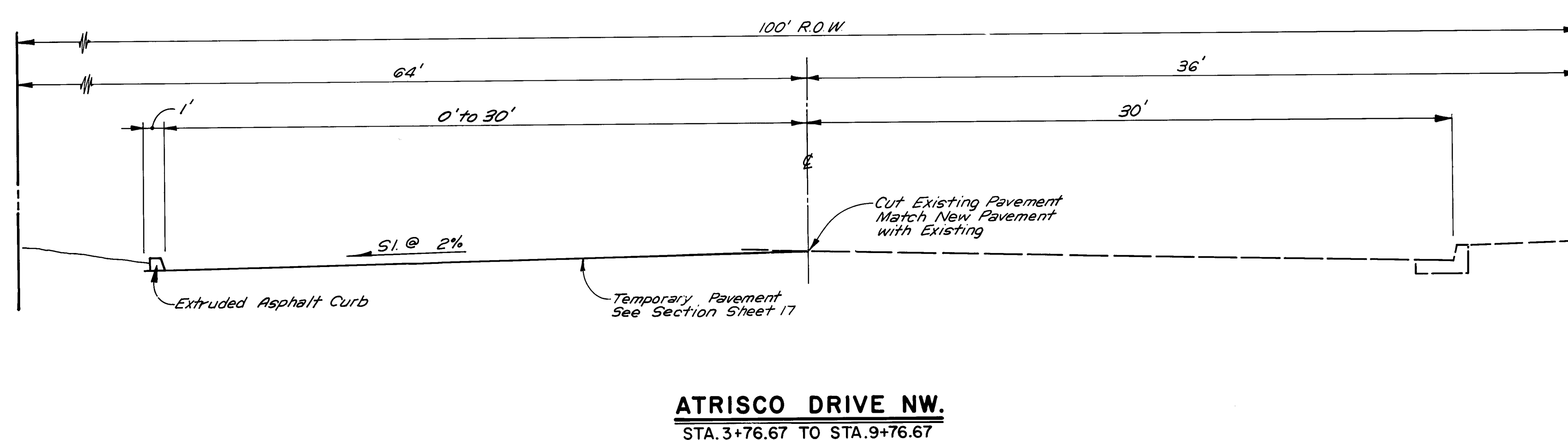
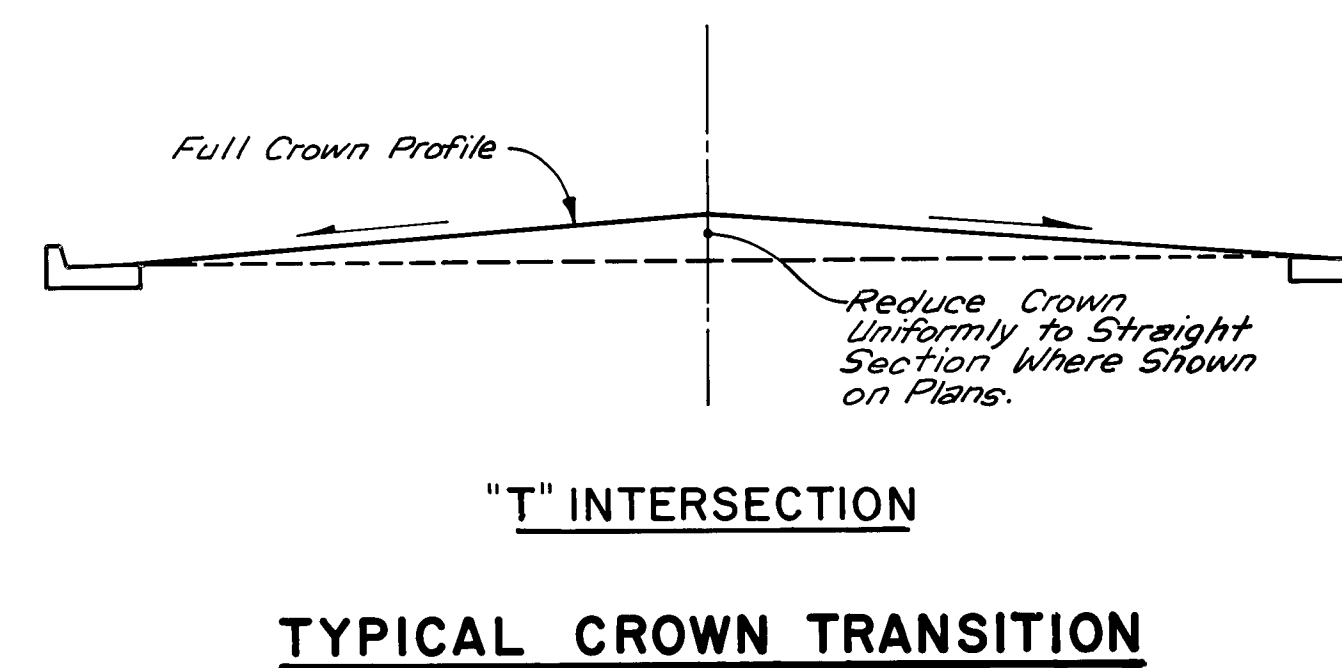
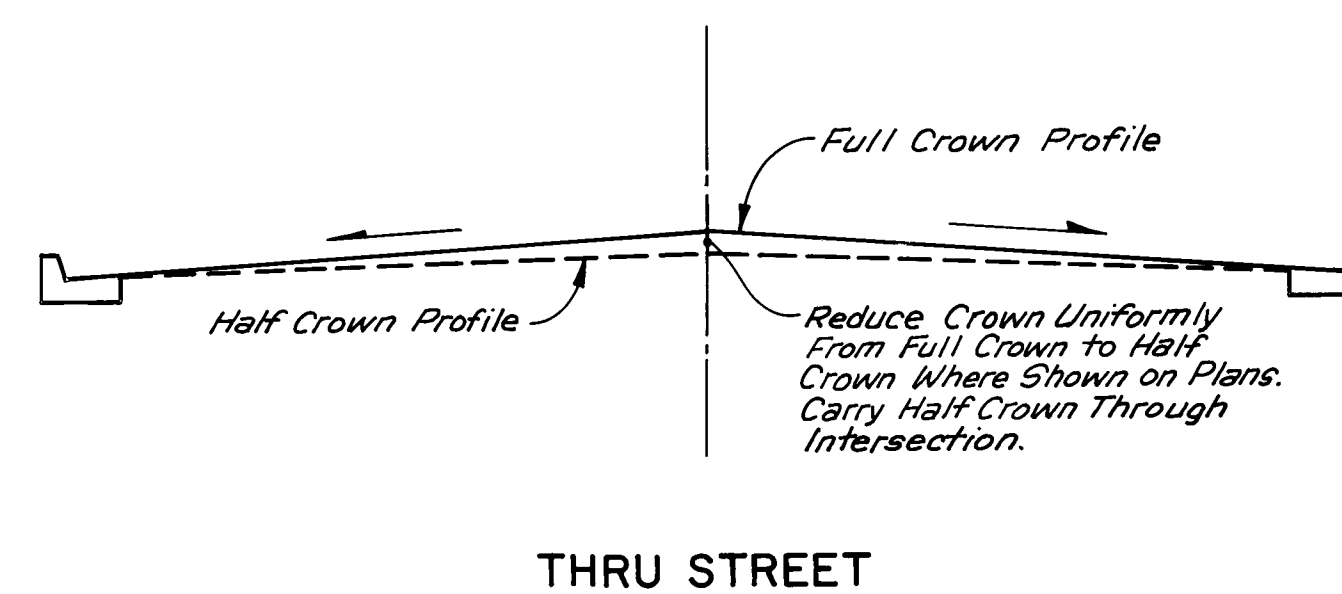
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26	25	3	2	1	9	8	9				

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1-27-87

DRAWING NO.	2532	MAP NO.	G-11	SHEET	OF	19	56
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ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		STA. 1N 448+44.4, ELEVATION 5104.408 ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.		CONTRACTOR WORKED BY INSPECTOR'S ACCEPTANCE BY VERIFICATION BY CORRECTED BY MICRO-FILM INFORMATION RECORDED BY NO	
				NO.	DATE				
NO.	DATE	REMARKS	BY						
REVISIONS DESIGNED BY <i>RSF</i> DATE <i>Feb. 1996</i> DRAWN BY <i>PMQ, JFY</i> DATE <i>Feb. 1996</i> <i>Feb. 1996</i>									

RECORD DRAWING
John H. Anderson

2	6	2	5	3	2	2	0	8	9
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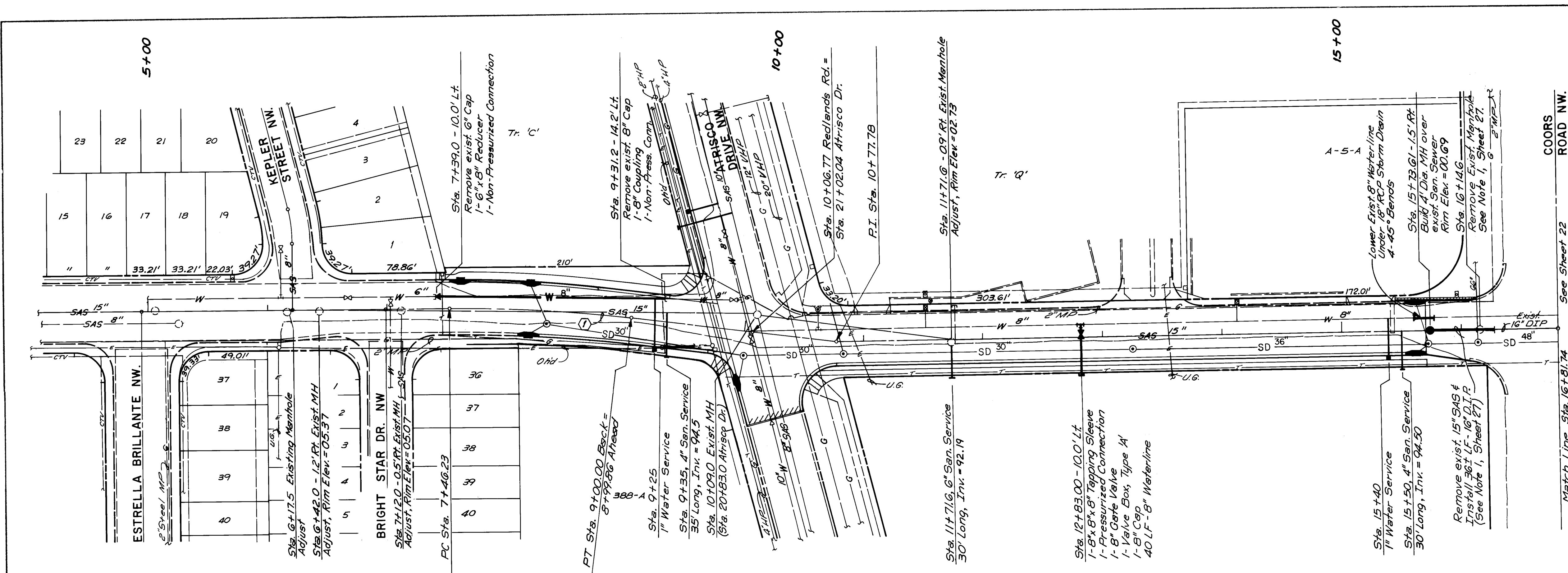
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
SPECIAL ASSESSMENT DISTRICT 198
TYPICAL STREET SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/81	Liquid Waste	<i>[Signature]</i>	1-27-81
A.C.E. - Design	<i>[Signature]</i>	1-27-81	Traffic	<i>[Signature]</i>	1/27/81
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/81	Water	<i>[Signature]</i>	1-27-81

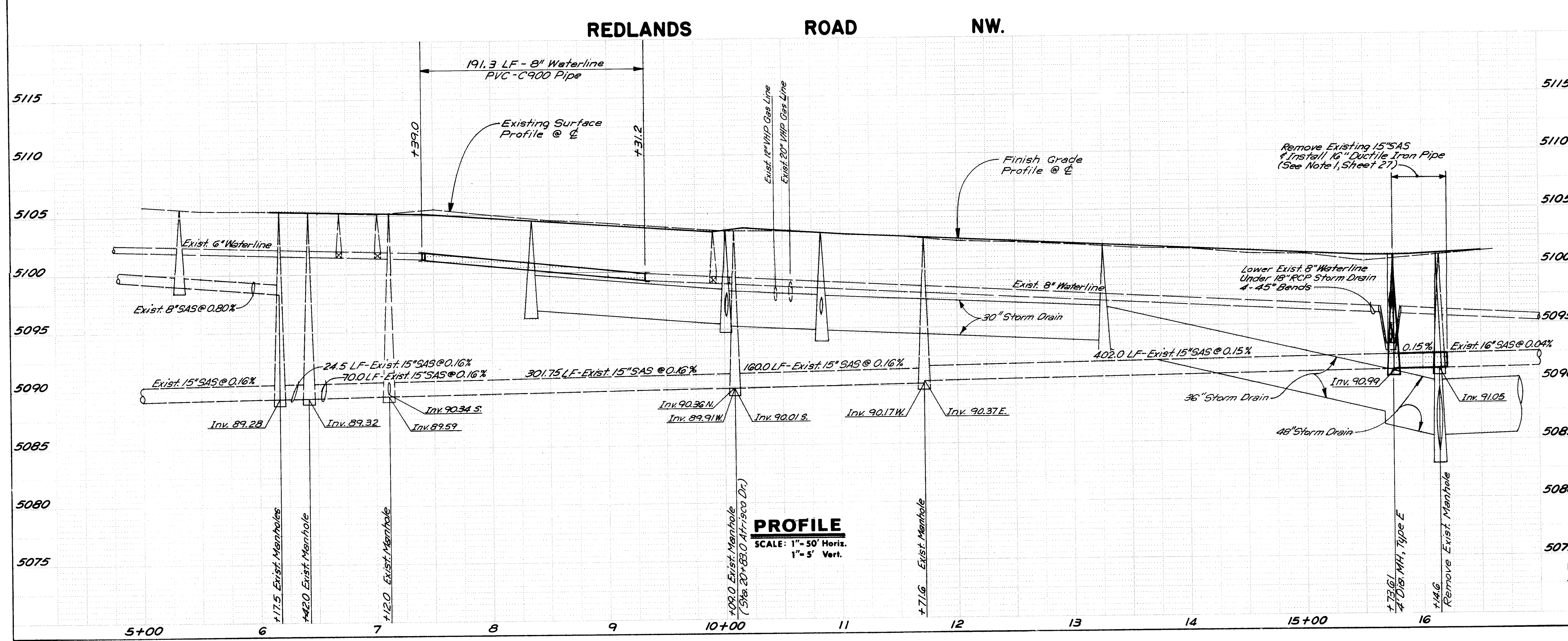
DRAWING NO. **2532**

MAP NO. **G-11**

SHEET **20** OF **56**



PLAN
SCALE: 1"=50'



PROFILE
SCALE: 1"=50' Horiz.
1"=5' Vert.

CURVE DATA

① P.I. STA. 8+27.09
Δ = 7°00'42"
R = 1258.31'
L = 153.99'
T = 77.09'

NOTE:

ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GAS COMPANY OF NEW MEXICO.

SANITARY SEWER AND WATERLINE LEGEND

- SAS 12" Existing Sanitary Sewer w/ Manhole
- SAS 12" New Sanitary Sewer w/ Manhole and Direction
- W 6" Existing Waterline w/ Valve
- W 6" New Waterline w/ Valve
- Existing Fire Hydrant
- New Fire Hydrant
- New Water Service w/ Meter
- New Sanitary Service
- New Sanitary Pressure Service
- SD 36" New Storm Drain w/ Manhole
- G Existing Gas Line
- E Existing Electric Line
- E & CTV Existing Electric and Cable Television

RECORD DRAWING

John A. Andrews

AS BUILT INFORMATION

CONTRACTOR	DATE
STAYED BY	
INSPECTED BY	
FIELD CHECKED BY	
VERIFICATION BY	
CORRECTED BY	
RECORDED BY	

ENGINEER'S SEAL

PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
JOHN A. ANDREWS
ALBUQUERQUE, NEW MEXICO

REVISIONS

NO.	DATE	BY	REMARKS
1	1/27/87	RSF	DESIGN
2	1/27/87	JFV	DESIGN
3	1/27/87	JA	DESIGN

**CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION**

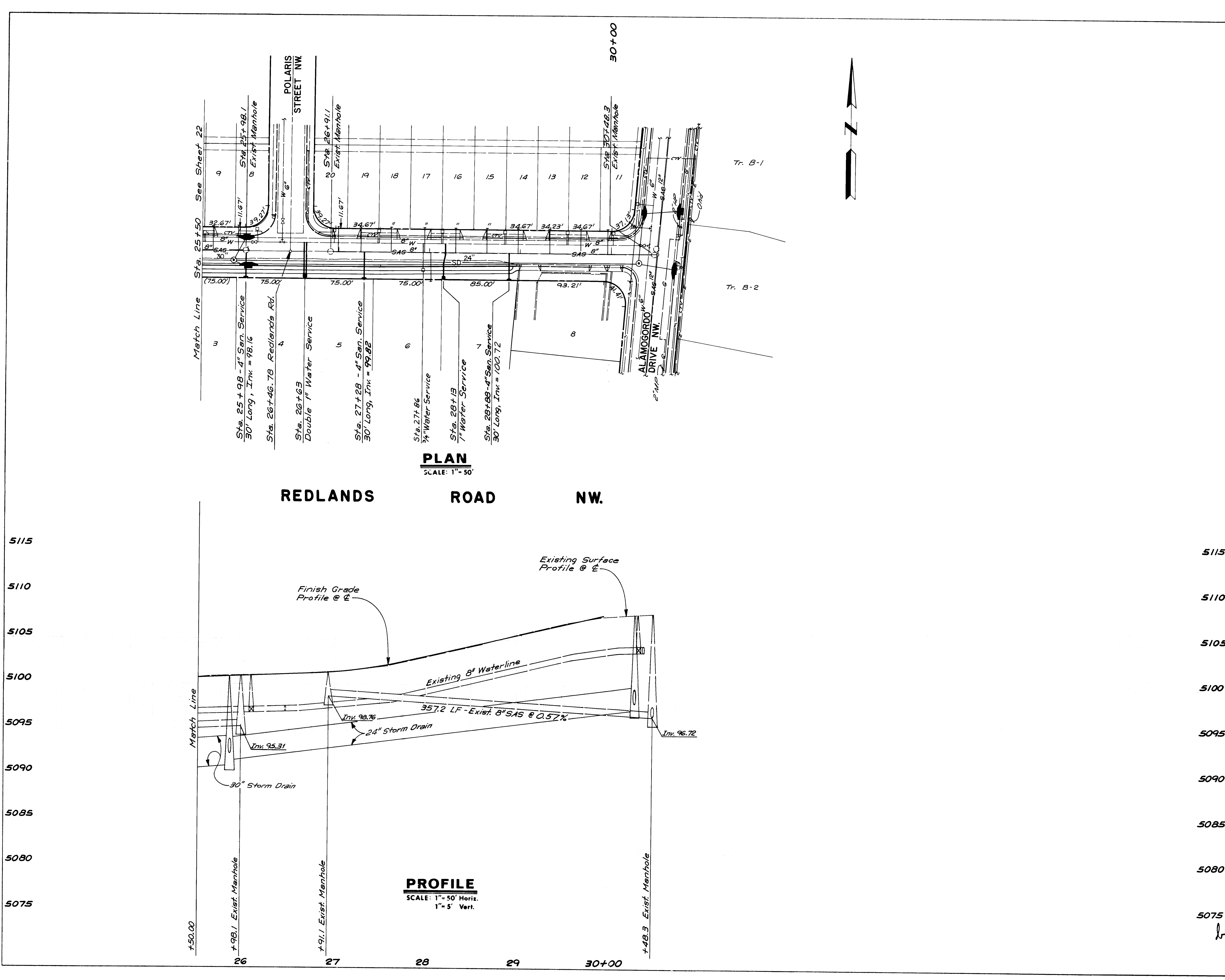
**SPECIAL ASSESSMENT DISTRICT 198
REDLANDS ROAD NW.
SANITARY SEWER & WATERLINE PLAN & PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John A. Andrews	1/27/87	Liquid Waste	John A. Andrews	1/27/87
A.C.E. - Design	John A. Andrews	1/27/87	Traffic	John A. Andrews	1/27/87
A.C.E. - Hydrology	John A. Andrews	1/27/87	Water	John A. Andrews	1/27/87

DRAWING NO. 2532

MAP NO. G-11

SHEET 21 OF 56



SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	STA. NM 448-NM4, ELEVATION 5104.408	CONTRACTOR	DATE			
			ALUMINUM TABLE SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NM AND SEQUOIA RD. NW.					

ENGINEER'S SEAL			REVISIONS		
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO JOHN A. ANDREWS			NO.	DATE	BY
			DESIGNED BY	RSF	DATE Jan. 1986
			DRAWN BY	JFV	DATE Jan. 1986
			CHECKED BY	JA	DATE Jan. 1986

RECORD DRAWING
John A. Andrews

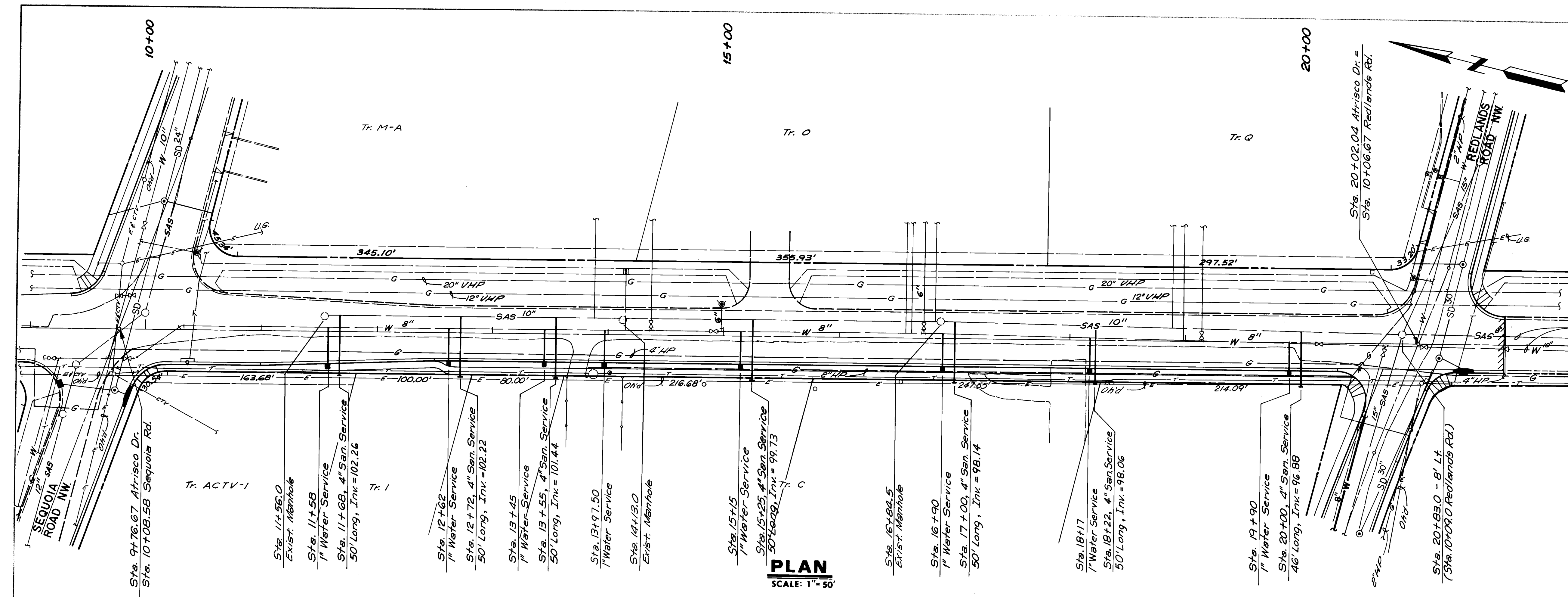
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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

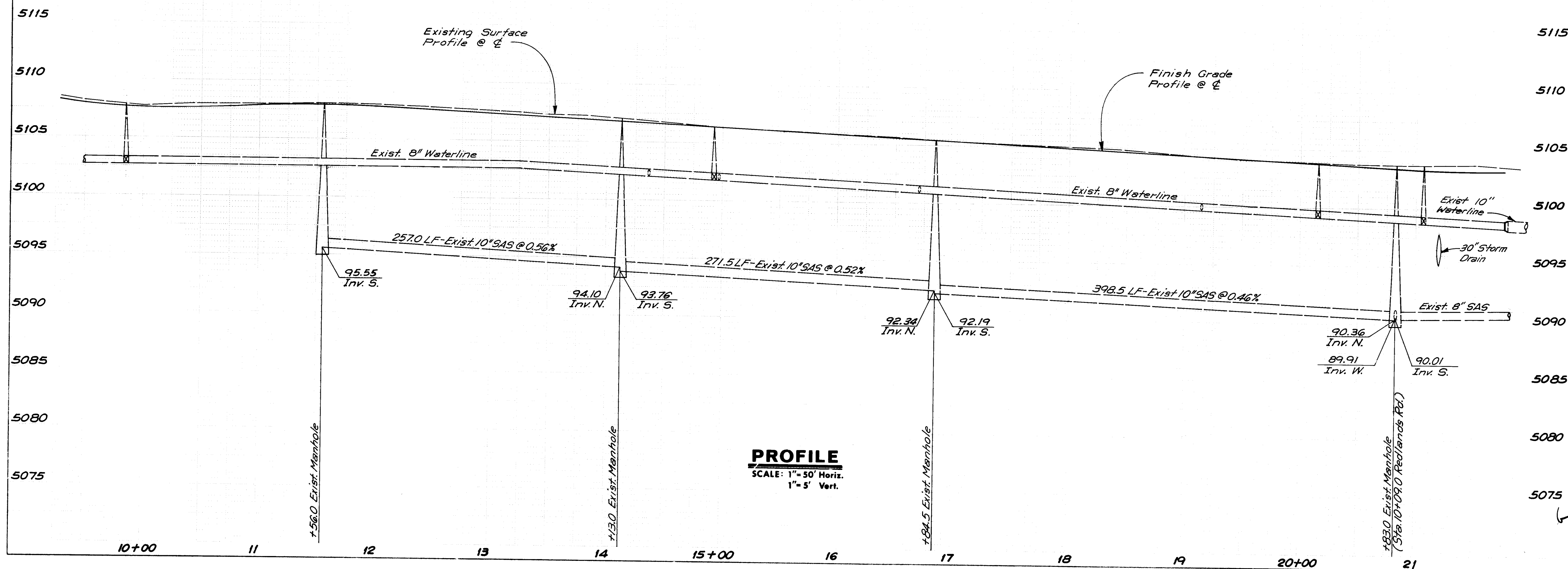
SPECIAL ASSESSMENT DISTRICT 198
REDLANDS ROAD NW.
SANITARY SEWER & WATERLINE PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>John A. Andrews</i>	1/27/87	Liquid Waste	<i>John A. Andrews</i>	1-27-87
A.C.E. - Design	<i>John A. Andrews</i>	1-27-87	Traffic	<i>John A. Andrews</i>	1-27-87
A.C.E. - Hydrology	<i>John A. Andrews</i>	1-27-87	Water	<i>John A. Andrews</i>	1-27-87

DRAWING NO.	MAP NO.	SHEET OF
2532	6-11	23 56



PLAN
SCALE: 1" = 50'



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

Existing 10" Waterline & 8" Sanitary Sewer Constructed Under City Project No. 2557

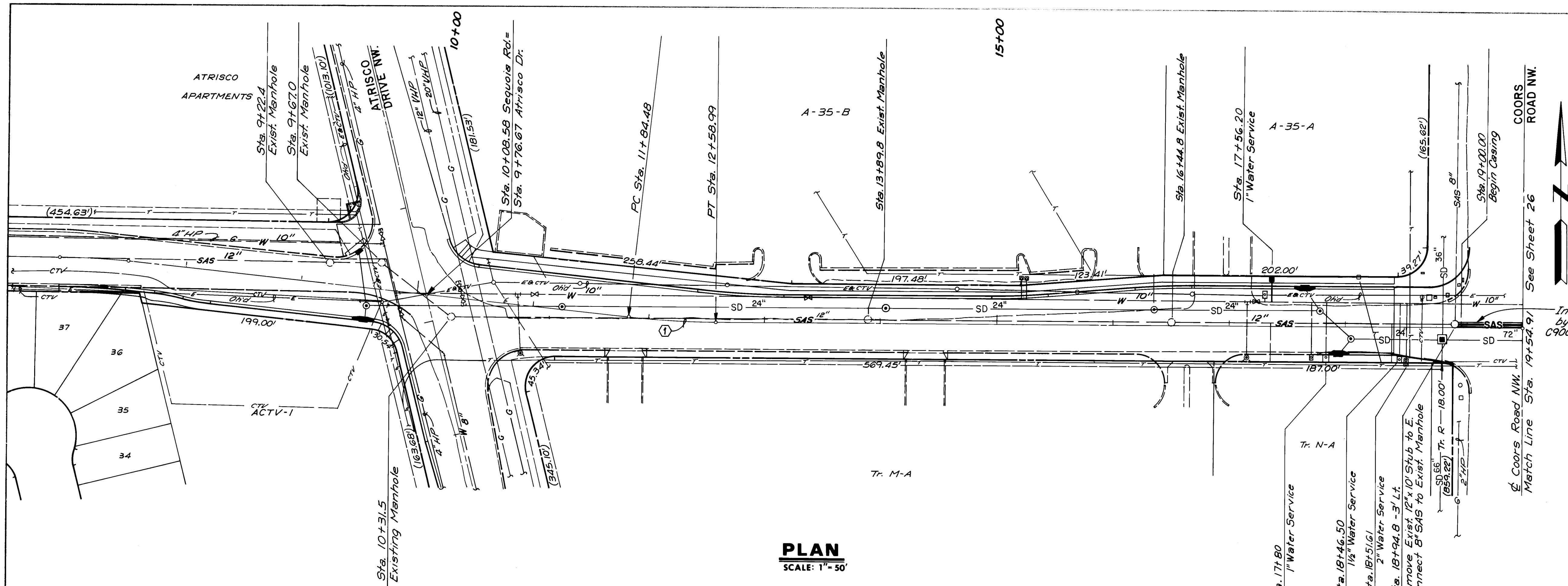
NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GAS COMPANY OF NEW MEXICO.

RECORD DRAWING
John A. Andrews

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
SPECIAL ASSESSMENT DISTRICT 198			
ATRISCO DRIVE NW.			
SANITARY SEWER & WATERLINE PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>John A. Andrews</i>	1/27/87	Liquid Waste
A.C.E. Design	<i>John A. Andrews</i>	1/27/87	Traffic
A.E.E. Hydrology	<i>John A. Andrews</i>	1/27/87	Water
DESIGNED BY	RSF	DATE Jan. 1986	ENGINEER
DRAWN BY	JFV	DATE Jan. 1986	DATE
CHECKED BY	JA	DATE Jan. 1986	DATE

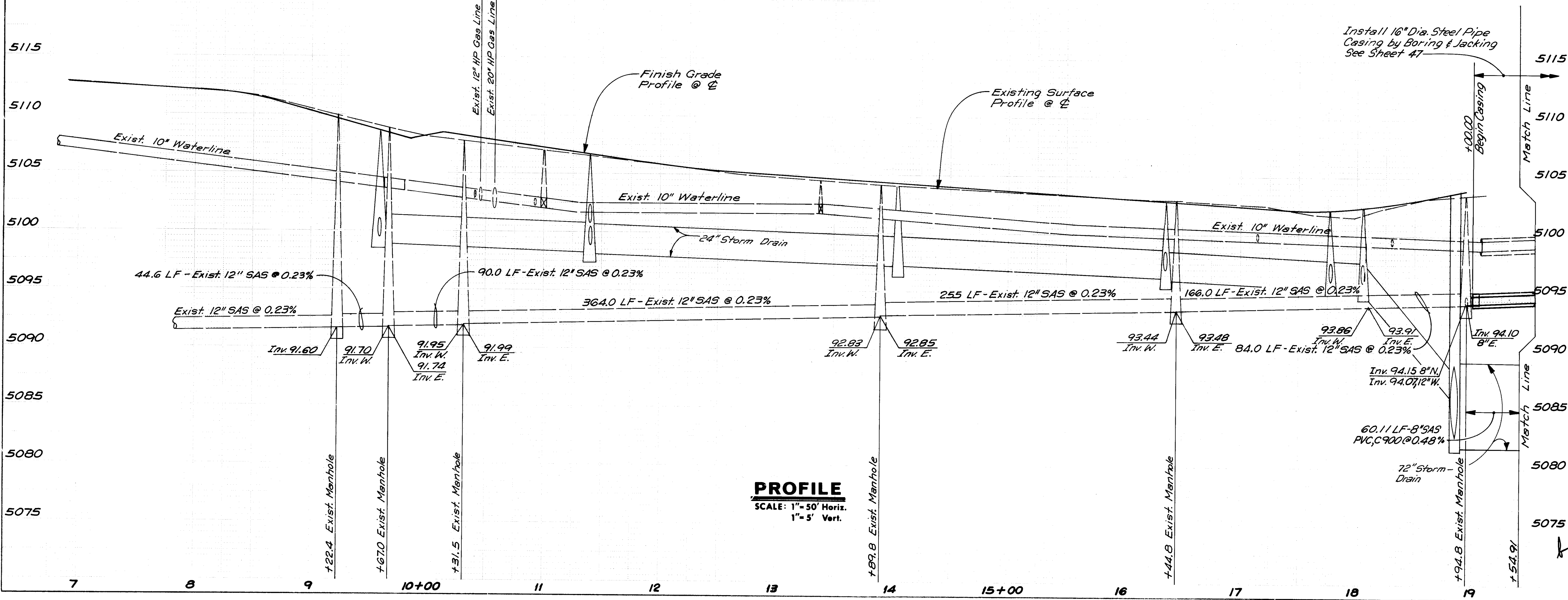
ENGINEER'S SEAL
STATE OF NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
JOHN A. ANDREWS
ALBUQUERQUE, NEW MEXICO

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
FIELD NOTES								
NO.	BY	DATE	STA. NW 448-NA, ELEVATION 5104.403			CONTRACTOR	DRAWN BY	DATE
			ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF DOORS BLVD. NW AND SEQUOIA RD. NW.			INSPECTOR'S <td>ACCESS/TAKE BY<td>DATE</td></td>	ACCESS/TAKE BY <td>DATE</td>	DATE
						VERIFICATION BY <td>DATE<td></td></td>	DATE <td></td>	
						DRAWINGS BY <td>DATE<td></td></td>	DATE <td></td>	
						COORDINATED BY <td><td></td></td>	<td></td>	
						MICRO-FILM INFORMATION		
						RECORDED BY <td><td>DATE</td></td>	<td>DATE</td>	DATE
						NO		



PLAN
SCALE: 1" = 50'

SEQUOIA ROAD NW.



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

CURVE DATA
① P.I. STA. 12+21.77
Δ = 6°05'56"
R = 700.00'
L = 74.51'
T = 37.29'

Install Casing Under Coors Road
by Boring & Jacking. Install 8" PVC
C900 Pipe Inside Casing. See Sht. 47

Install 16" Dia. Steel Pipe
Casing by Boring & Jacking
See Sheet 47

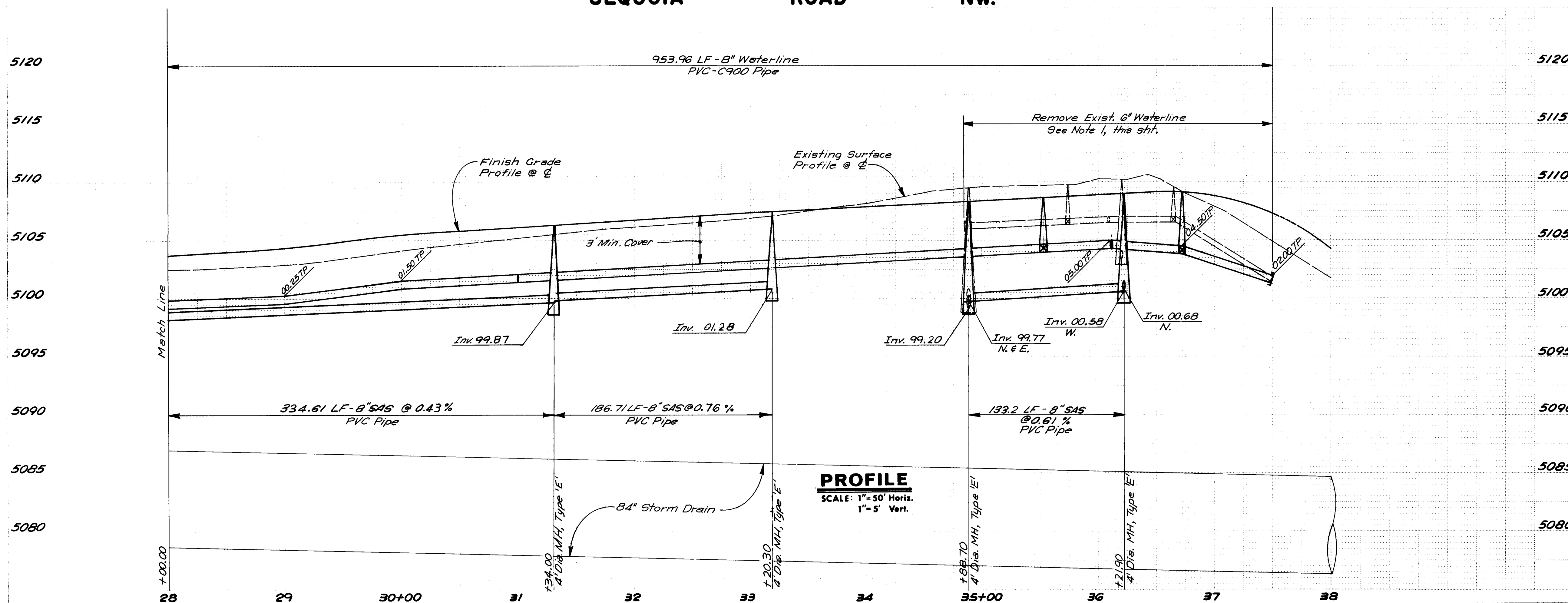
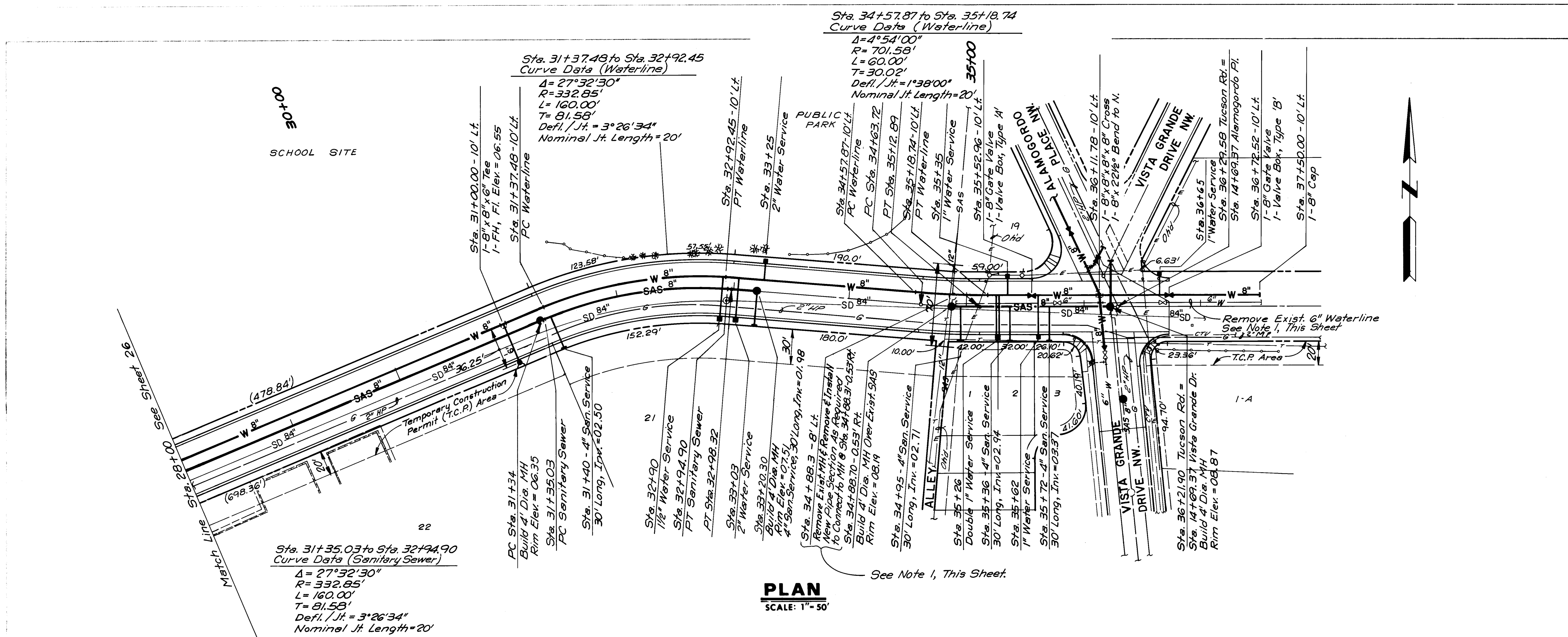
NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE
12-INCH AND 20-INCH HIGH PRESSURE GAS LINES
SHALL REQUIRE THE PRESENCE OF A GAS COMPANY
OF NEW MEXICO REPRESENTATIVE. IT IS THE
CONTRACTOR'S RESPONSIBILITY TO CONTACT
THE GAS COMPANY OF NEW MEXICO.

RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 SEQUOIA ROAD NW. SANITARY SEWER & WATERLINE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1/27/87
A.C.E. Design	<i>[Signature]</i>	1/27/87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E. Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1/27/87
DRAWING NO.	2532	MAP NO.	G-11	SHEET	25 OF 56

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	STA. NW 448-448, ELEVATION 5104.408	WORKED BY	DATE
			ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN	INSPECTED BY	DATE
			NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST	ACCEPTANCE BY	DATE
			OF THE CENTERLINE INTERSECTION OF COORS BLVD.	VERIFICATION BY	DATE
			NW AND SEQUOIA RD., NW.	DRAWING	DATE
				SCALE	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

ENGINEER'S SEAL		REVISIONS	
		NO.	DATE
		BY	DATE
		REVISIONS	DATE
		DESIGN	DATE
		RSF	DATE
		JFV	DATE
		JA	DATE

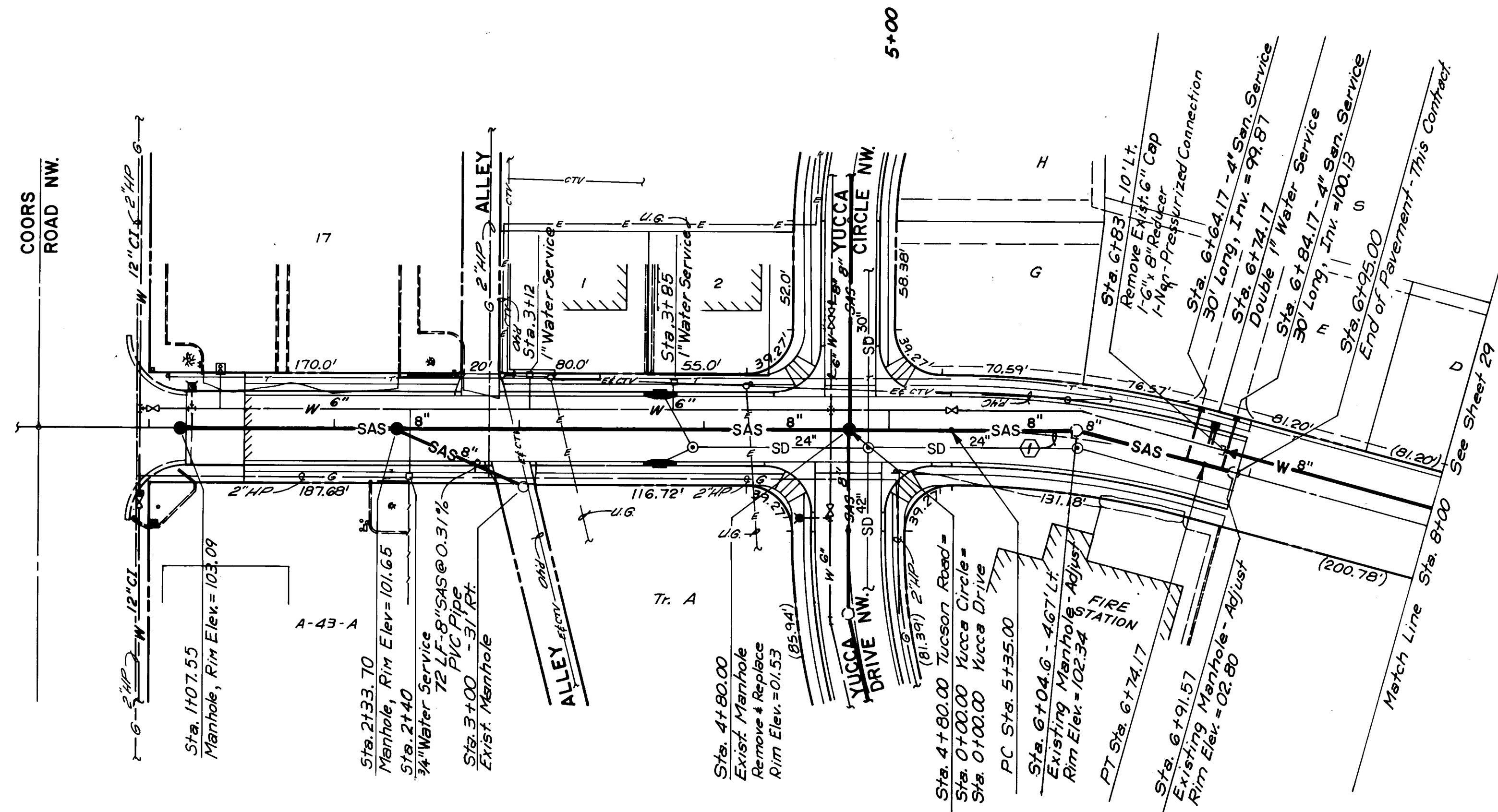


NOTE 1

REMOVAL OF EXISTING MANHOLE, EXISTING 12" SANITARY SEWER LINE AND 8" WATER LINE INCLUDING ACCESSORIES AND THE RECONSTRUCTION OF THE SAME TO THE LIMITS SHOWN IS TO ALLOW FOR CONSTRUCTION OF THE STORM DRAIN AND PAYMENT WILL BE MADE FOR SUCH WORK UNDER THE APPLICABLE BID ITEMS WITHIN THE LIMITS SHOWN MAXIMUM. ANY ADDITIONAL SEWER LINE OR WATER LINE REMOVED OR DISPLACED AND REQUIRING REPLACEMENT DUE TO THE METHOD THE CONTRACTOR PERFORMS HIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND NO COST TO THE CITY.

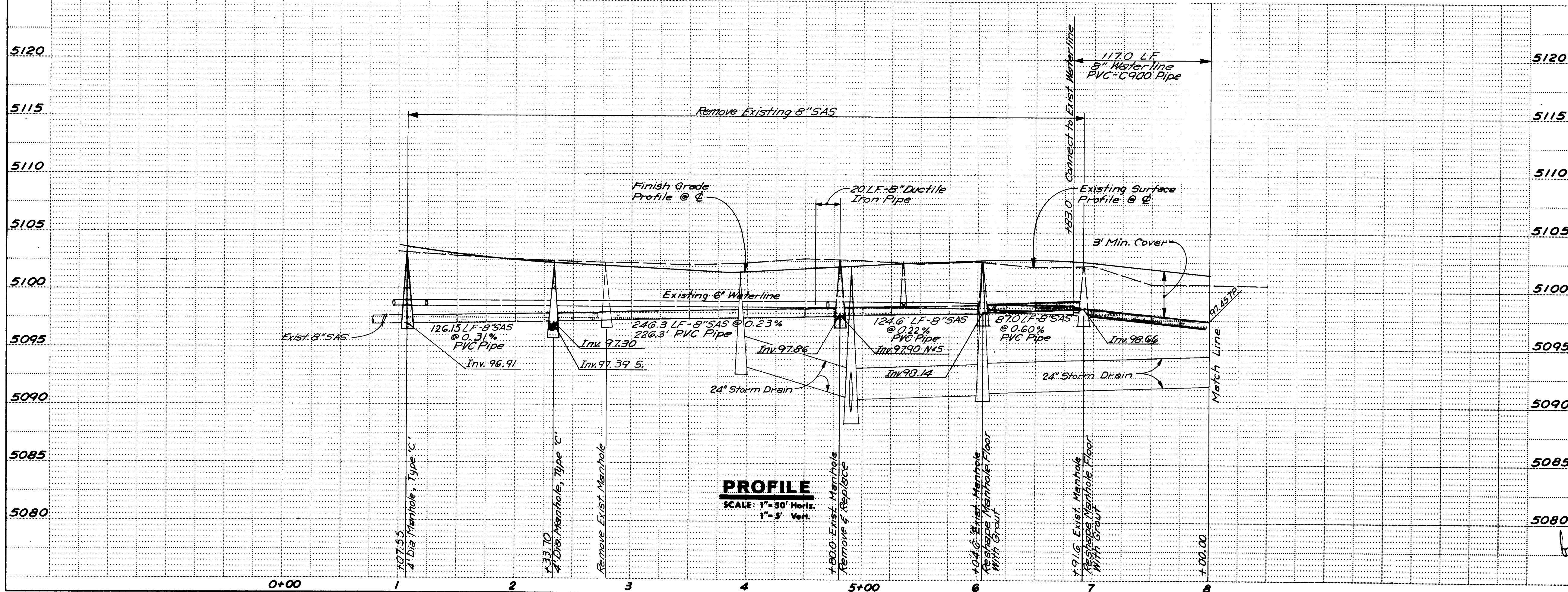
ANY AND ALL COSTS FOR HANDLING SEWAGE INCLUDING TEMPORARY LINES AND/OR PUMPING DURING CONSTRUCTION OF ALL PORTIONS OF THE PROJECT SHALL BE INCLUDED IN THE BID ITEM FOR HANDLING SEWAGE OR CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	DATE	STA. 448-MA, ELEVATION 5104.408	ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN ROSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.	NO.	DATE
RECORD DRAWING <i>John A. Andrews</i>		REVISIONS NO. DATE BY 1 1/27/97 JAV 2 1/27/97 JAV 3 1/27/97 JAV		STA. 448-MA, ELEVATION 5104.408 ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN ROSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.		MICRO FILM INFORMATION RECORDED BY: JAV DATE: 1/27/97	
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION SPECIAL ASSESSMENT DISTRICT 198 SEQUOIA ROAD NW SANITARY SEWER & WATERLINE PLAN & PROFILE							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
City Engineer	<i>[Signature]</i>	1/27/97	Liquid Waste	<i>[Signature]</i>	1/27/97		
A.C.E. - Design	<i>[Signature]</i>	1/27/97	Traffic	<i>[Signature]</i>	1/27/97		
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/97	Water	<i>[Signature]</i>	1/27/97		
DRAWING NO.	2532	MAP NO.		G-11	SHEET		27 56



PLAN
SCALE: 1" = 50'

TUCSON ROAD NW.



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

RECORD DRAWING
John P. Anderson

1 2 3 4 5 6 7 8 9 10 11 12
26 25 32 28 8 9

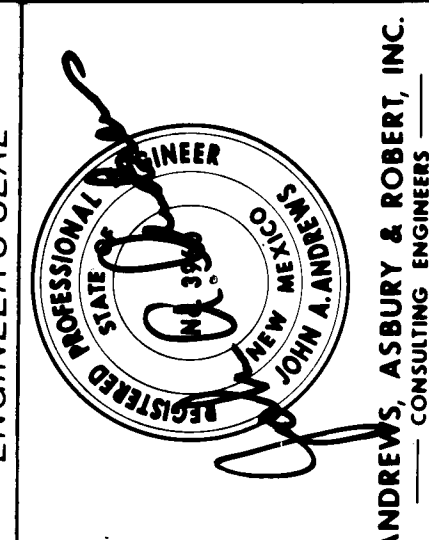
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
SPECIAL ASSESSMENT DISTRICT 198
TUCSON ROAD NW.
SANITARY SEWER & WATERLINE PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>John P. Anderson</i>	1/27/87	Liquid Waste	<i>John P. Anderson</i>	1-27-87
A.C.E. - Design	<i>John P. Anderson</i>	1-27-87	Traffic	<i>John P. Anderson</i>	1-27-87
A.C.E. - Hydrology	<i>John P. Anderson</i>	1-27-87	Water	<i>John P. Anderson</i>	1-27-87

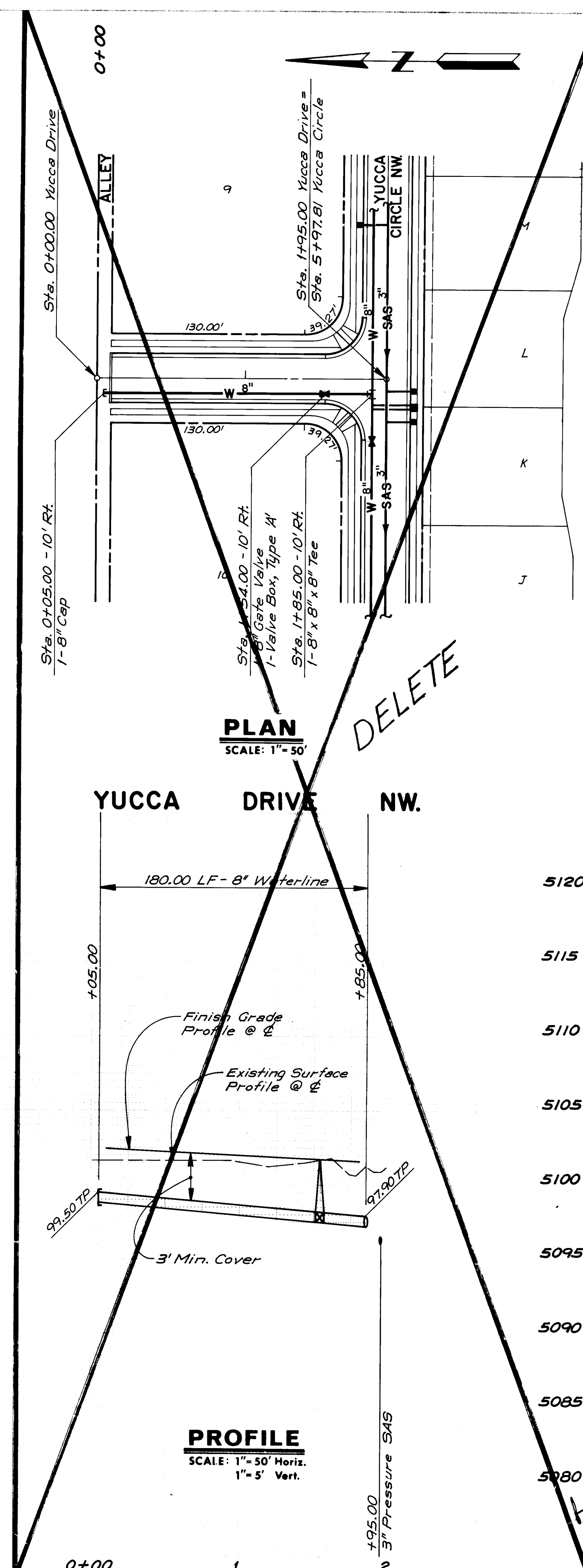
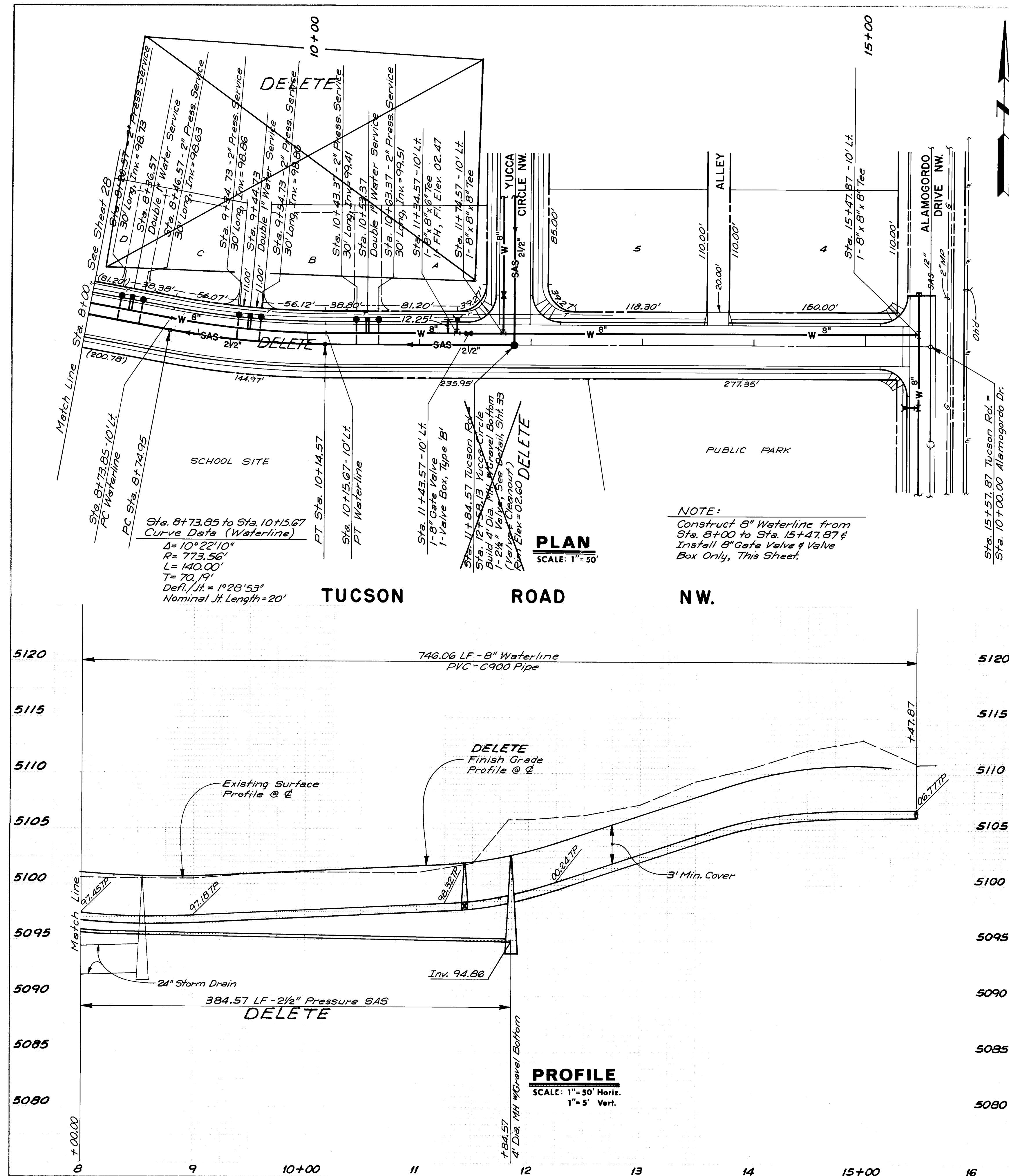
DRAWING NO. **2532** MAP NO. **G-11** SHEET **28** OF **56**

CURVE DATA
① P.I. STA. 6+05.00
Δ = 15°15'40"
R = 522.50'
L = 139.17'
T = 70.00'

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES				CONTRACTOR	
				BY		DATE		WORK ORDER BY	
				NO.				INSPECTOR'S	
								ACCEPTANCE BY	
								DATE	
								FIELD INVESTIGATION BY	
								DRAWINGS	
								CORRECTED BY	
								DATE	
								MICRO-FILM INFORMATION	
								RECORDED BY	
								DATE	
								NO.	



ANDREWS, ASBURY & ROBERT, INC.
ALBUQUERQUE, NEW MEXICO



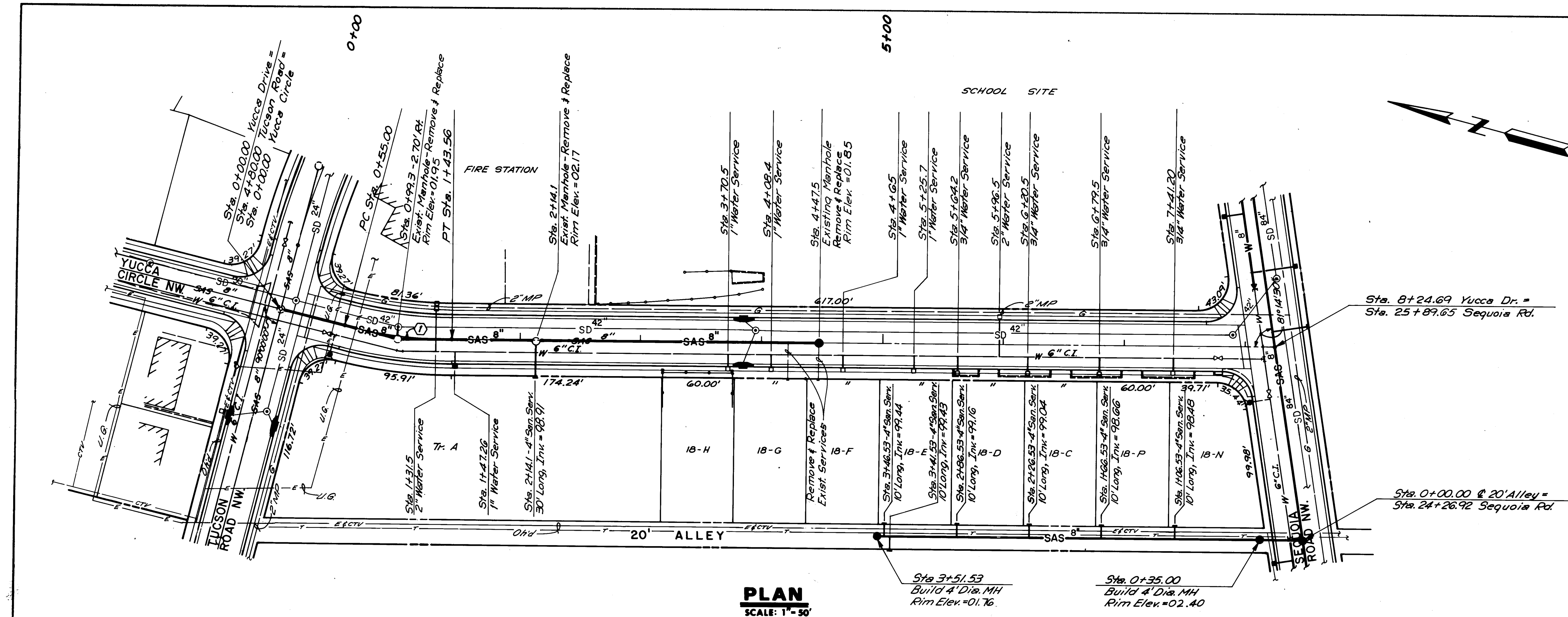
RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 TUCSON ROAD NW. & YUCCA DRIVE NW. SANITARY SEWER & WATERLINE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	City Engineer	<i>[Signature]</i>	1-27-87
ACE Design	<i>[Signature]</i>	1-27-87	ACE Design	<i>[Signature]</i>	1-27-87
Hydrology	<i>[Signature]</i>	1-27-87	Hydrology	<i>[Signature]</i>	1-27-87

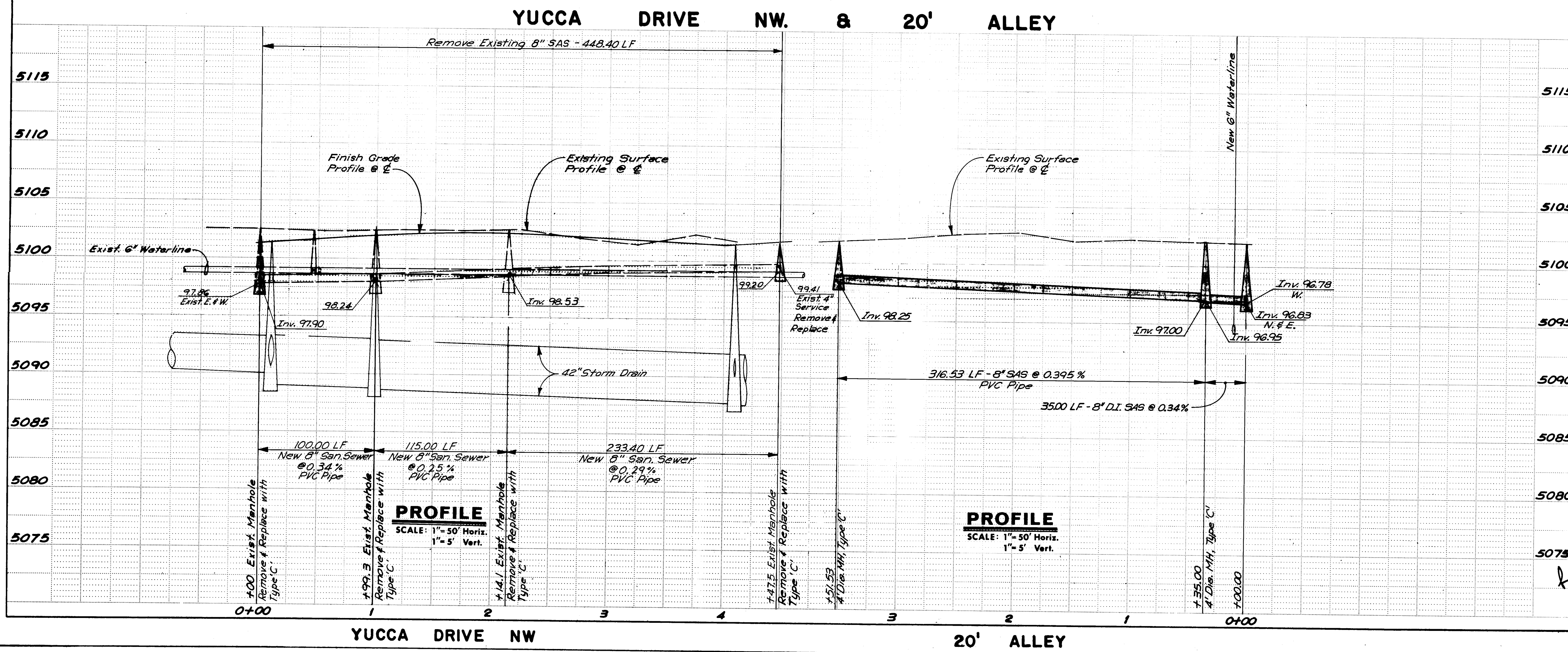
DESIGNED BY	REVISIONS	DATE	DESIGNED BY	REVISIONS	DATE
RSF	1	Jan. 1986	RSF	1	Jan. 1986
JFY	2	Jan. 1986	JFY	2	Jan. 1986
JA	3	Jan. 1986	JA	3	Jan. 1986

DRAWING NO.	MAP NO.	SHEET	OF
2532	G-11	29	56

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	STA.	ELEVATION	CONTRACTOR	DATE
		STA. NW 448-NM	5104.408		
		ALUMINUM TABLE SET FLUSH WITH CONCRETE MEDIAN			
		NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST			
		OF THE CENTERLINE INTERSECTION OF COORS BLVD.			
		NW AND SECUIDA RD. NW.			
MICRO-FILM INFORMATION		RECORDED BY		NO.	



CURVE DATA
 P. I. STA. 0+99.50
 $\Delta = 13^\circ 53' 30''$
 $R = 365.27'$
 $L = 88.56'$
 $T = 44.50'$

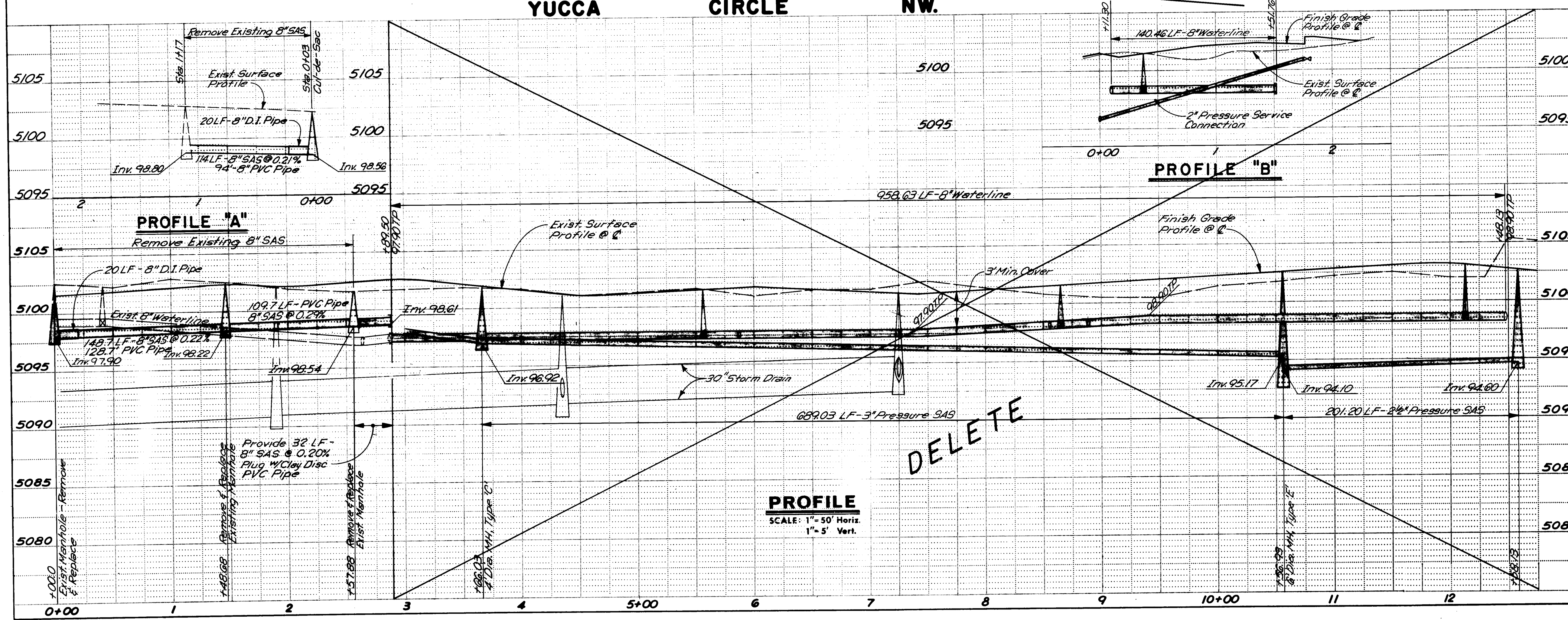
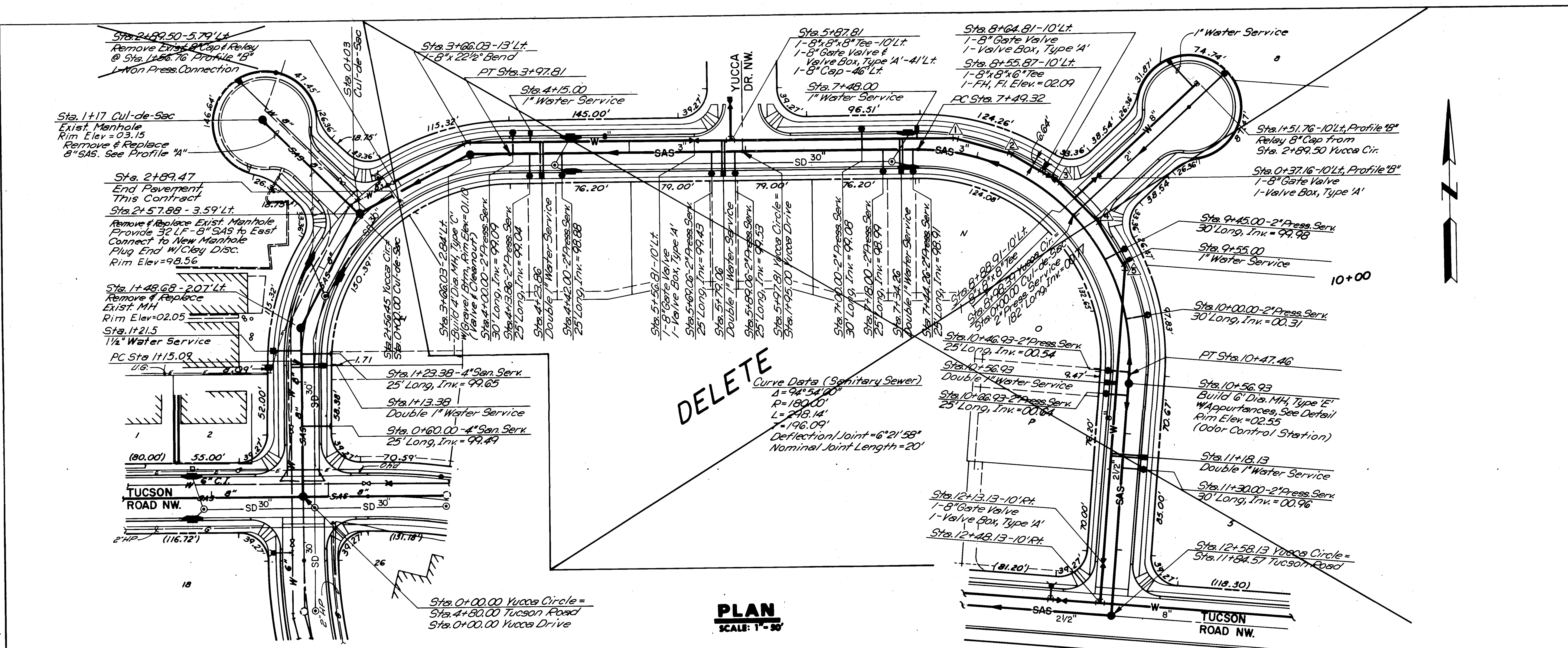


RECORD DRAWING
John A. Andrews

1 2 3 4 5 6 7 8 9 10 11 12
 26 25 32 30 89

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
SPECIAL ASSESSMENT DISTRICT 198 YUCCA DRIVE NW & 20' ALLEY SANITARY SEWER & WATERLINE PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	12/1/87	Liquid Waste
A.C.E. - Design	<i>[Signature]</i>	1/27/87	Traffic
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/87	Water
DESIGNED BY RSF		DATE Jan. 1986	BY JJA
DRAWN BY JFV		DATE Jan. 1986	BY JJA
CHECKED BY JJA		DATE Jan. 1986	BY JJA
DRAWING NO.	2532	MAP NO.	G-11
SHEET 30		OF 56	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	BY	DATE	STA. NW 488-444, ELEVATION 5104.408	CONTRACTOR	DATE
		1	2-18-88	Revised San. Sewer - Yucca Dr. NW	ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF CORNS BLVD. NW AND SEQUOIA RD. NW.	INSPECTOR'S ACCEPTANCE BY	DATE
		NO.	DATE	REVISIONS		VERIFICATION BY	DATE
		DESIGNED BY	DATE	DESIGN		RECORDED BY	DATE
ANDREWS, ASSURY & ROBERT, INC.		MICRO-FILM INFORMATION					
ALBUQUERQUE, NEW MEXICO							



ENGINEER'S SEAL			REVISIONS			AS BUILT INFORMATION		
NO.	DATE	REMARKS	NO.	DATE	BY	NO.	DATE	BY
1	12/18/87	DESIGN	1	12/18/87	ASB	1	12/18/87	ASB
2	1/27/87	REVISION	2	1/27/87	ASB	2	1/27/87	ASB
3	1/27/87	REVISION	3	1/27/87	ASB	3	1/27/87	ASB
4	1/27/87	REVISION	4	1/27/87	ASB	4	1/27/87	ASB
5	1/27/87	REVISION	5	1/27/87	ASB	5	1/27/87	ASB
6	1/27/87	REVISION	6	1/27/87	ASB	6	1/27/87	ASB
7	1/27/87	REVISION	7	1/27/87	ASB	7	1/27/87	ASB
8	1/27/87	REVISION	8	1/27/87	ASB	8	1/27/87	ASB
9	1/27/87	REVISION	9	1/27/87	ASB	9	1/27/87	ASB
10	1/27/87	REVISION	10	1/27/87	ASB	10	1/27/87	ASB
11	1/27/87	REVISION	11	1/27/87	ASB	11	1/27/87	ASB
12	1/27/87	REVISION	12	1/27/87	ASB	12	1/27/87	ASB

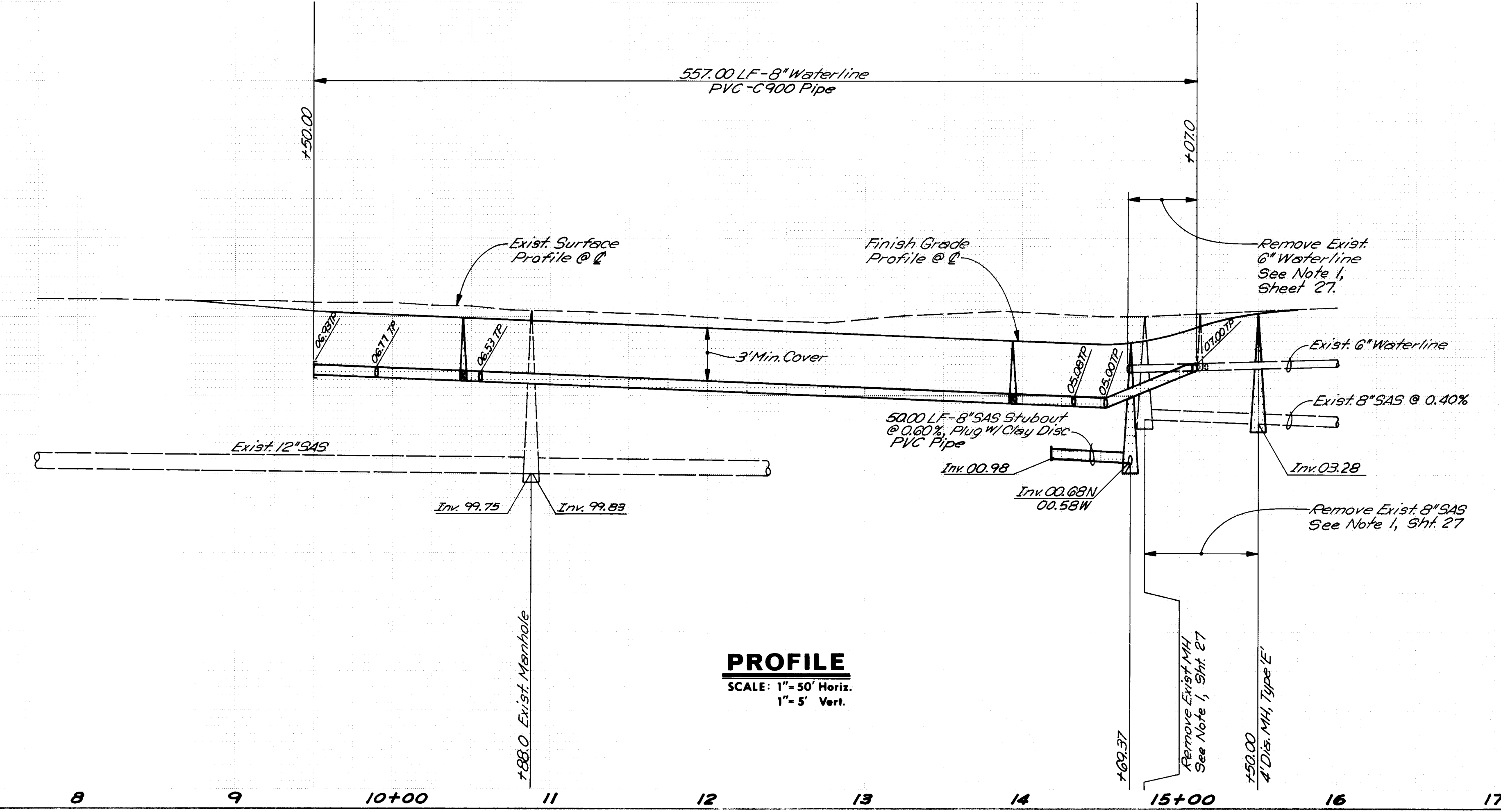
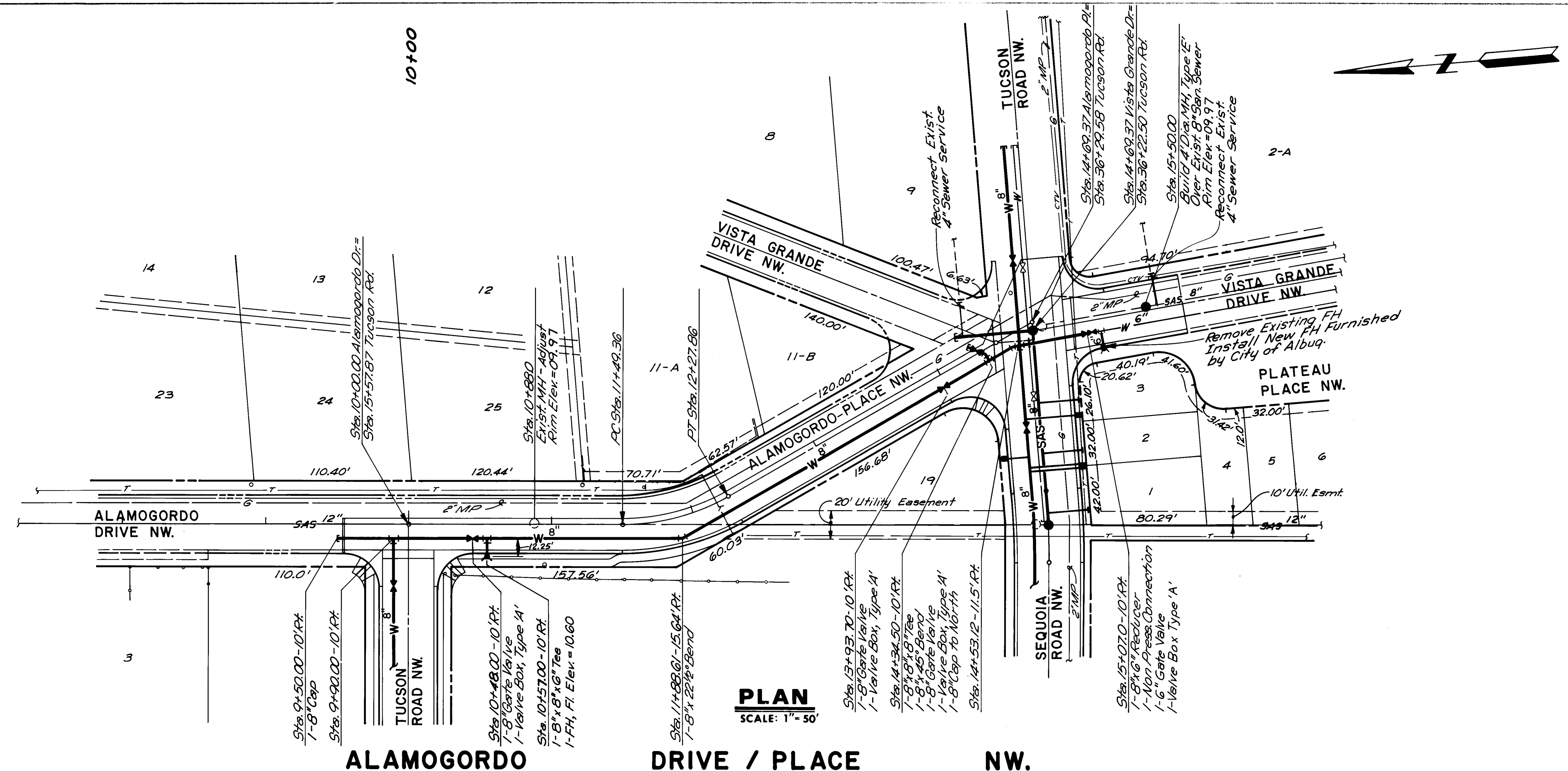
CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION
SPECIAL ASSESSMENT DISTRICT 198
 YUCCA CIRCLE NW
 SANITARY SEWER & WATERLINE PLAN & PROFILE

APPROVALS: ENGINEER DATE: 12/18/87
 City Engineer: [Signature] 12/18/87
 A.C.E. Design: [Signature] 1/27/87
 A.C.E. Hydrology: [Signature] 1/27/87

APPROVALS: ENGINEER DATE: 1/27/87
 Liquid Waste: [Signature] 1/27/87
 Traffic: [Signature] 1/27/87
 Water: [Signature] 1/27/87

DRAWING NO. 2532 MAP NO. G-11 SHEET 31 OF 56

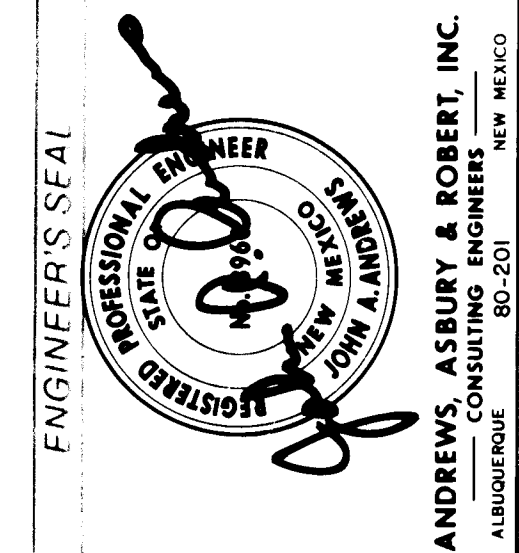
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5090
5085



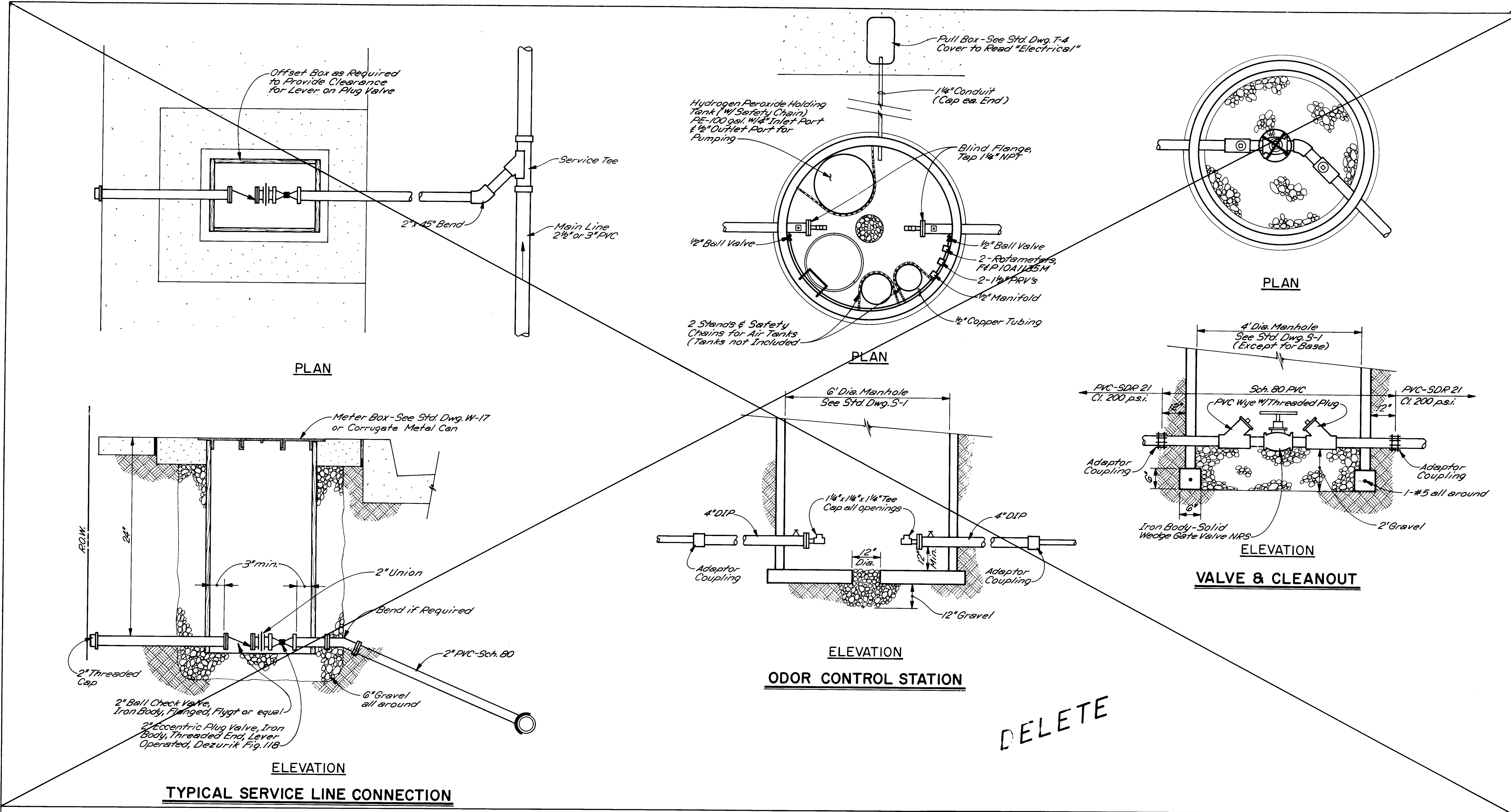
RECORD DRAWING
John A. Andrews

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
SPECIAL ASSESSMENT DISTRICT 198 ALAMOGORDO DRIVE / PLACE NW. SANITARY SEWER & WATERLINE PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste
ACE - Design	<i>[Signature]</i>	1-27-87	Traffic
Hydrology	<i>[Signature]</i>	1/27/87	Water
DESIGNED BY	RSF	DATE	Feb. 1986
DRAWN BY	PMD/JFV	DATE	Feb. 1986
CHECKED BY	JA	DATE	Feb. 1986

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO	FIELD NOTES	STA.	DESCRIPTION	CONTRACT	DATE
		STA. 11+48.30	ELEVATION 5104.408	CONTRACT	DATE
			ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN	INSPECTED BY	DATE
			NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST	FIELD CHECK BY	DATE
			OF THE CENTERLINE INTERSECTION OF COORS BLVD.	VERIFICATION BY	DATE
			NW AND SEQUOIA RD. NW.	CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO	



ANDREWS, ASBURY & ROBERT, INC.
ALBUQUERQUE, NEW MEXICO

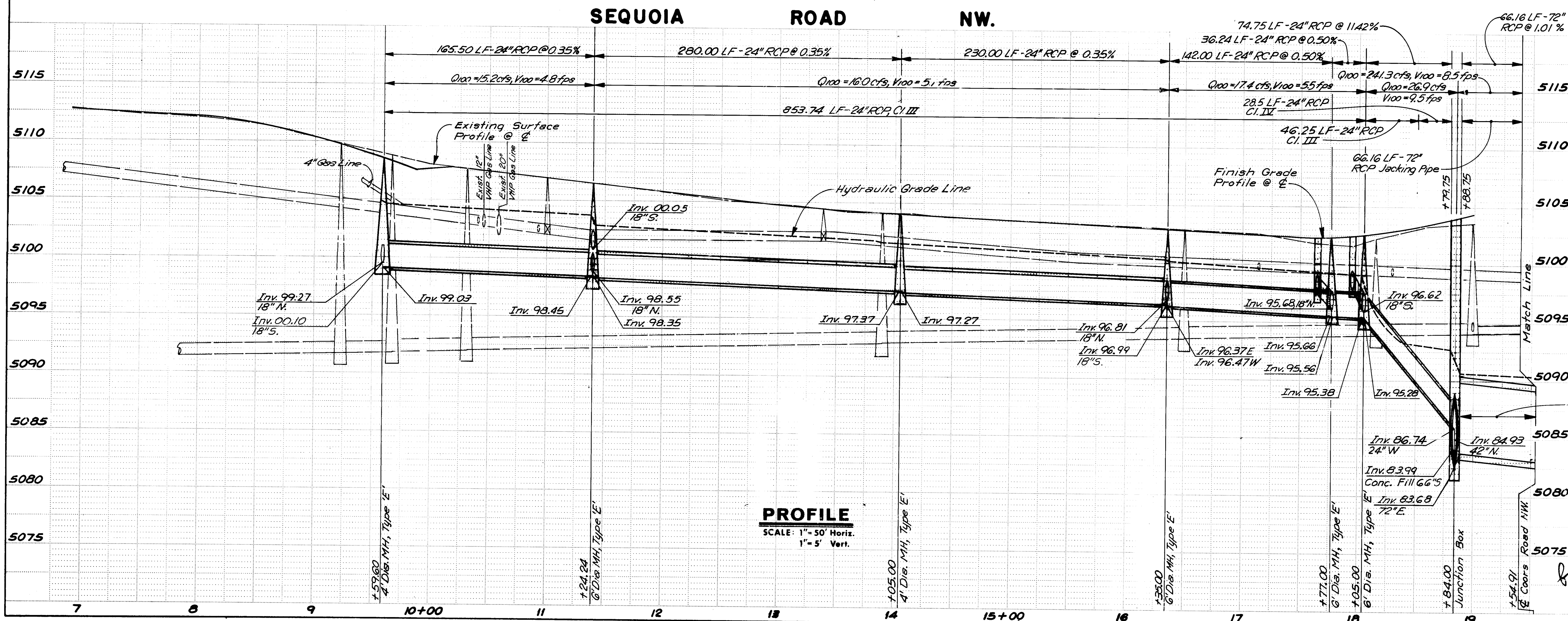
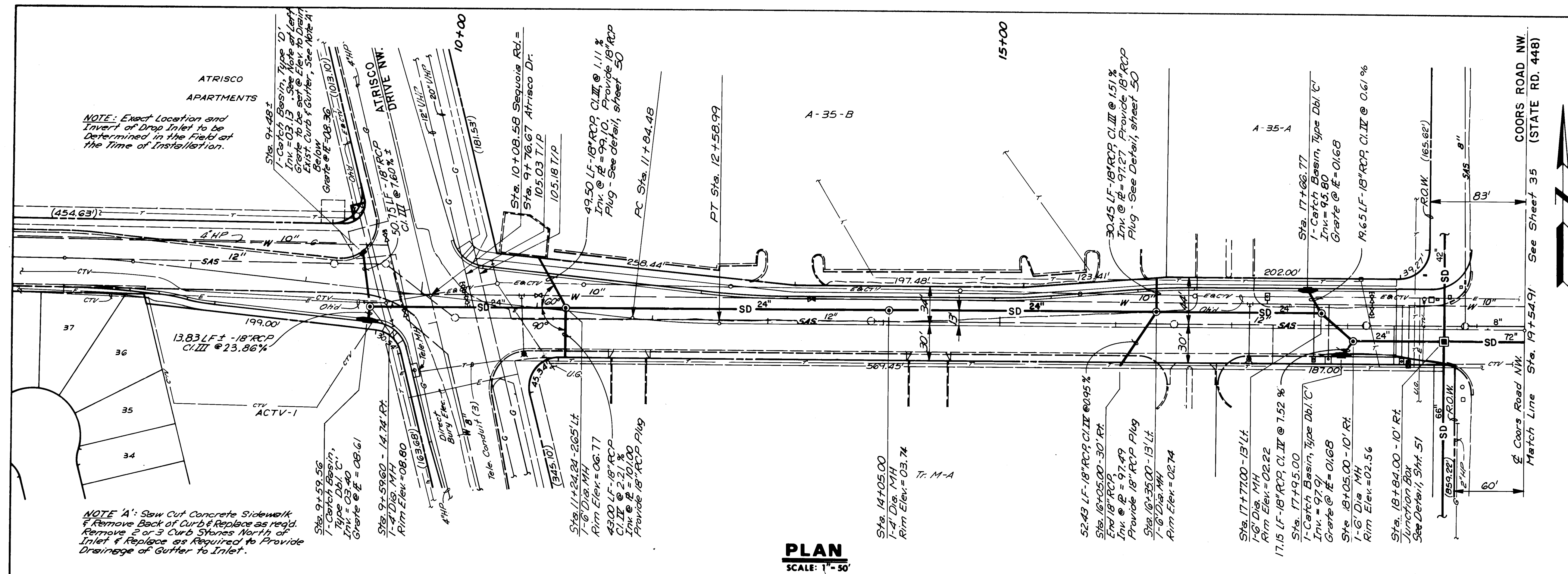


RECORD DRAWING
John A. Anderson

26 25323389

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	WORK	DATE	STA.	ELEVATION	ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.	NO.	BY	DATE	Professional Engineer Seal: John A. Anderson, State of New Mexico, License No. 12345. Registered Professional Engineer, Consulting Engineers, Albuquerque, NM 87101.		
INSPECTED BY	FIELD	DATE	NO.	BY	DATE	NO.	BY	DATE			
VERIFICATION BY	DATE										
RECORDED BY	NO.										
MICRO-FILM INFORMATION			DESIGN			REVISIONS			DESIGNED BY		
									DATE		
									FEB 1986		
									FEB 1986		
									FEB 1986		

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
SANITARY SEWER DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1-27-87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.C.E. - Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO.	2532	MAP NO.	G-11	SHEET	OF
				33	56



STORM DRAIN LEGEND

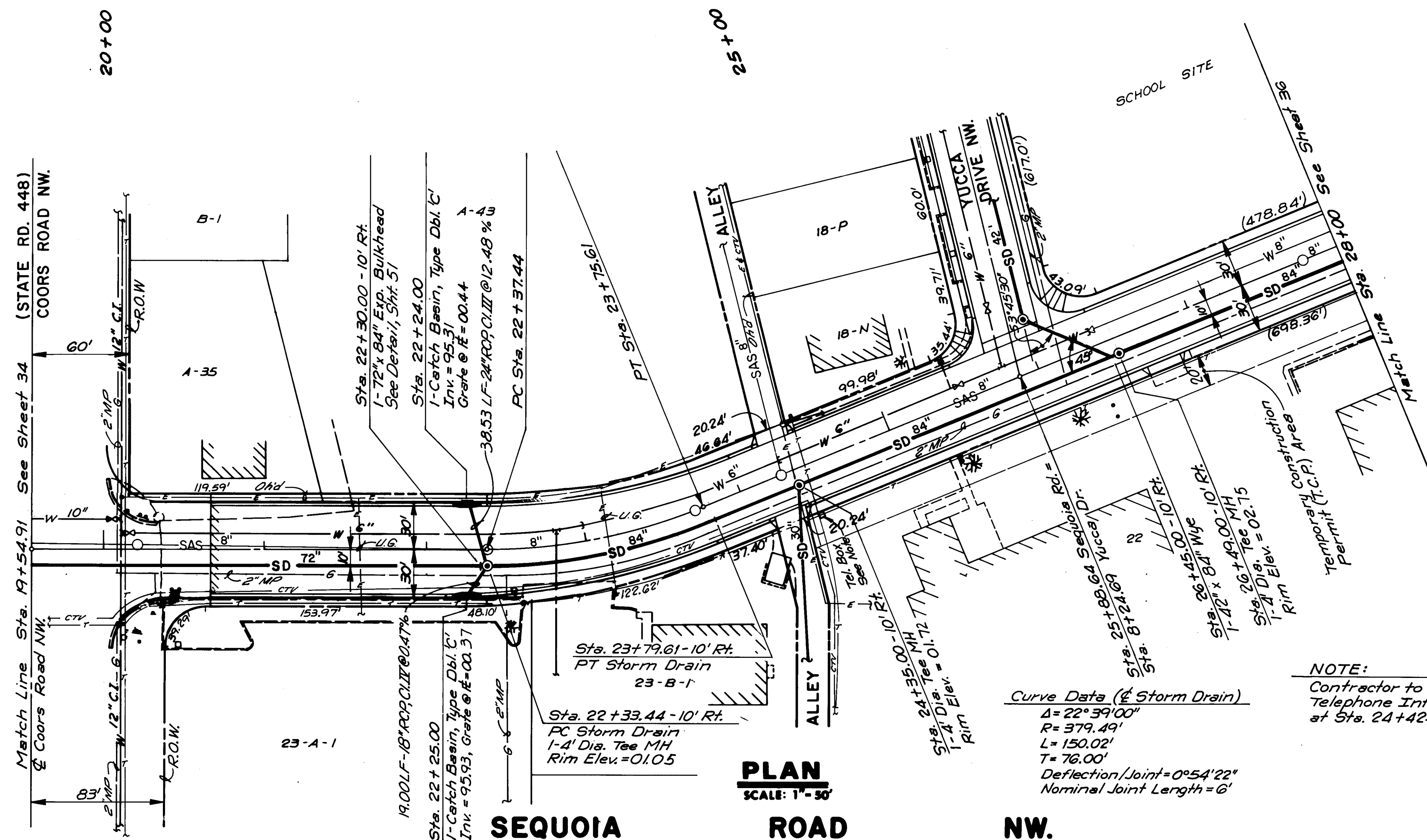
- SD 30" New Storm Drain w/ Manhole
- New Catch Basin
- SAS 12" Existing Sanitary Sewer w/ Manhole
- W 8" Existing Waterline w/ Valve
- G Existing Gas Line
- E Existing Electric Line
- T Existing Telephone Line
- E & CTV Existing Electric and Cable Television Line

NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GAS COMPANY OF NEW MEXICO. GAS LINES SHALL NOT BE EXPOSED FOR MORE THAN 1 DAY. EXCAVATED GAS LINES MUST BE BACKFILLED AT NIGHT.

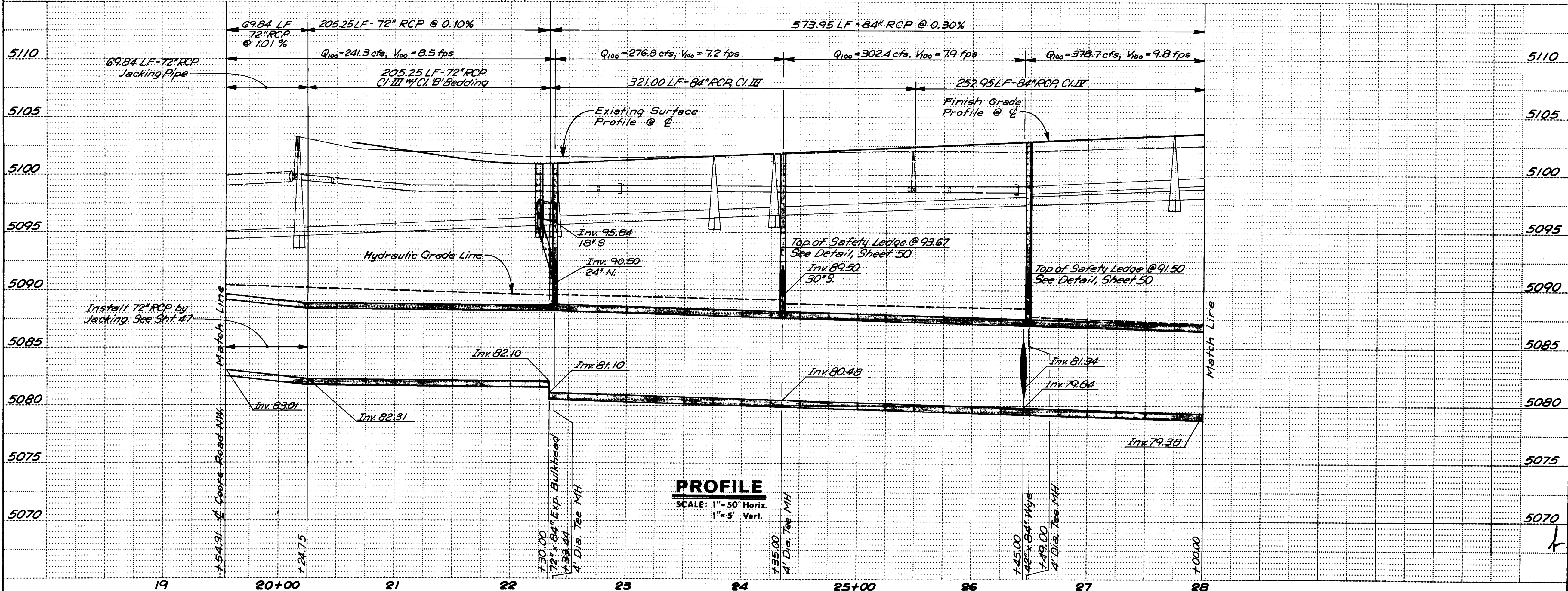
RECORD DRAWING
John D. Anderson

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION SPECIAL ASSESSMENT DISTRICT 198 SEQUOIA ROAD NW STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		1-27-87	Liquid Waste		1-27-87
A.C.E. - Design		1-27-87	Traffic		1-27-87
A.C.E. - Hydrology		1-27-87	Water		1-27-87



NOTE:
Contractor to Protect exist.
Telephone Interface Box
at Sta. 24+42± Rt. as req'd.



NOTE
See General Note 25, sheet 19.

[illegible]

RECORD DRAWING
John A. Anderson

1	2	3	4	5	6	7	8	9	10	11	12
2	6		2	5	3	2	3	5	8	9	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
SEQUOIA ROAD NW.
STORM DRAIN PLAN & PROFILE

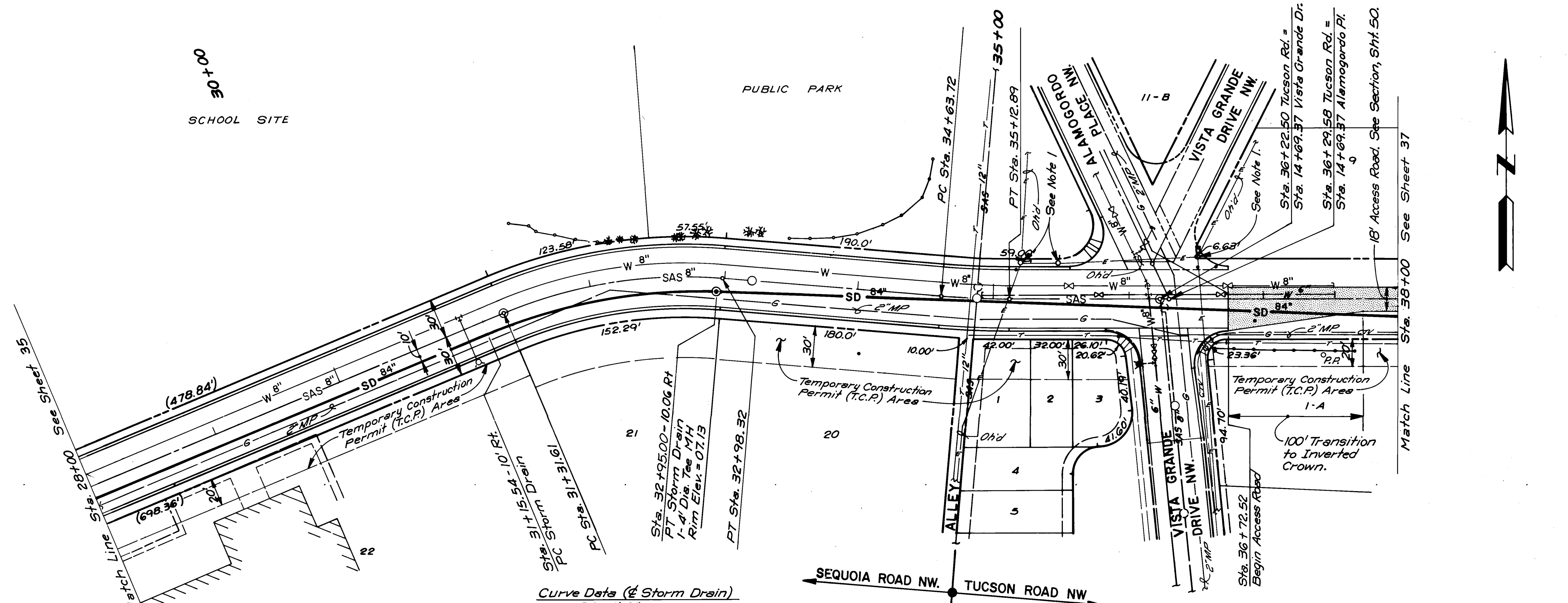
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	W/W	1-27-87
A.C.E.-Design	<i>[Signature]</i>	1-27-87	Traffic	NA DWH	1/21/87
A.C.E.-Hydrology	<i>[Signature]</i>	1/21/87	Water	W/W	1-27-87

DRAWING NO.	2532	MAP NO.	G-11	SHEET	OF	35	56
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NOTE:

1. Contractor shall not disturb or alter the vertical or horiz. location of the existing power poles.

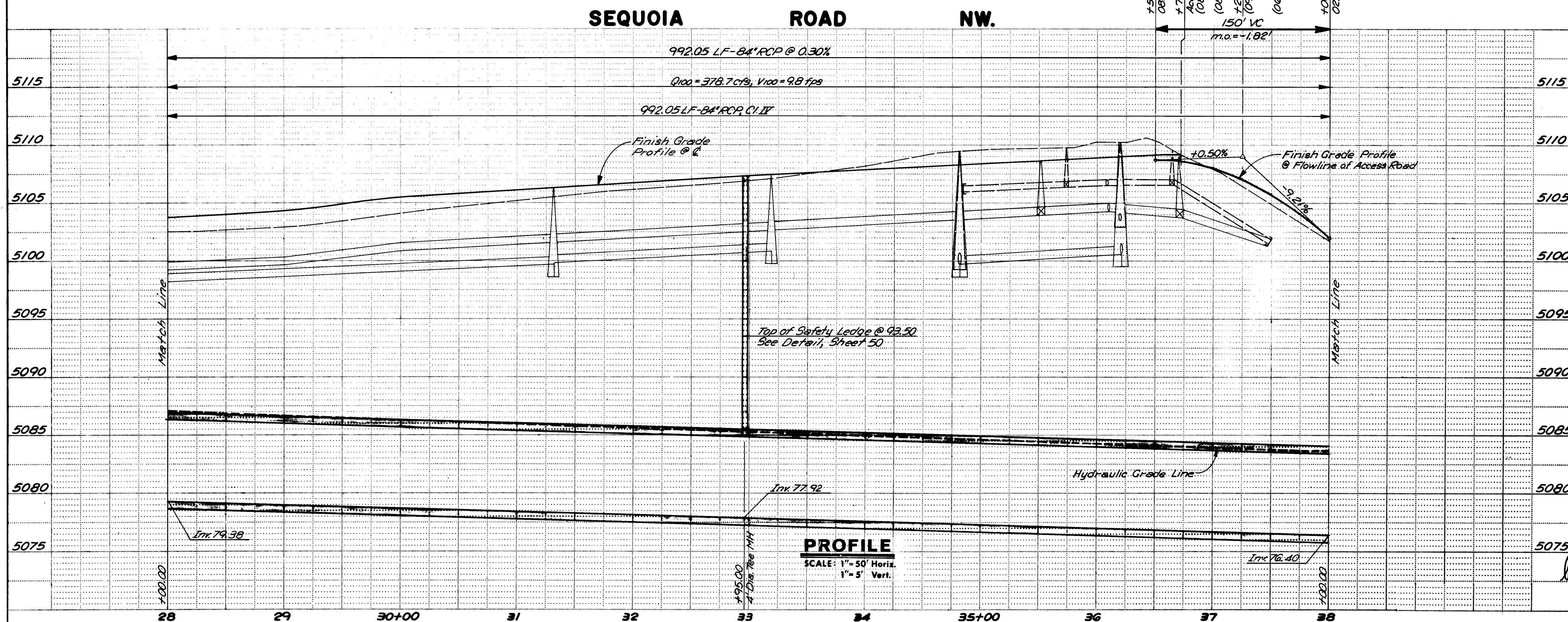
2. See General Note 25, Sheet 19



Curve Data (4 Storm Drain)
 $\Delta = 24^\circ 51' 19''$
 $R = 405.73'$
 $L = 176.00'$
 $T = 89.41'$
 $\text{Deflection/Joint} = 1^\circ 07' 47''$
 $\text{Nominal Joint Length} = 8'$

PLAN
SCALE: 1" = 50'

ACCESS ROAD
PROFILE INFO



PROFILE

SCALE: 1" = 50' Horiz
1" = 5' Vert

RECORD DRAWING
John A. Andrew

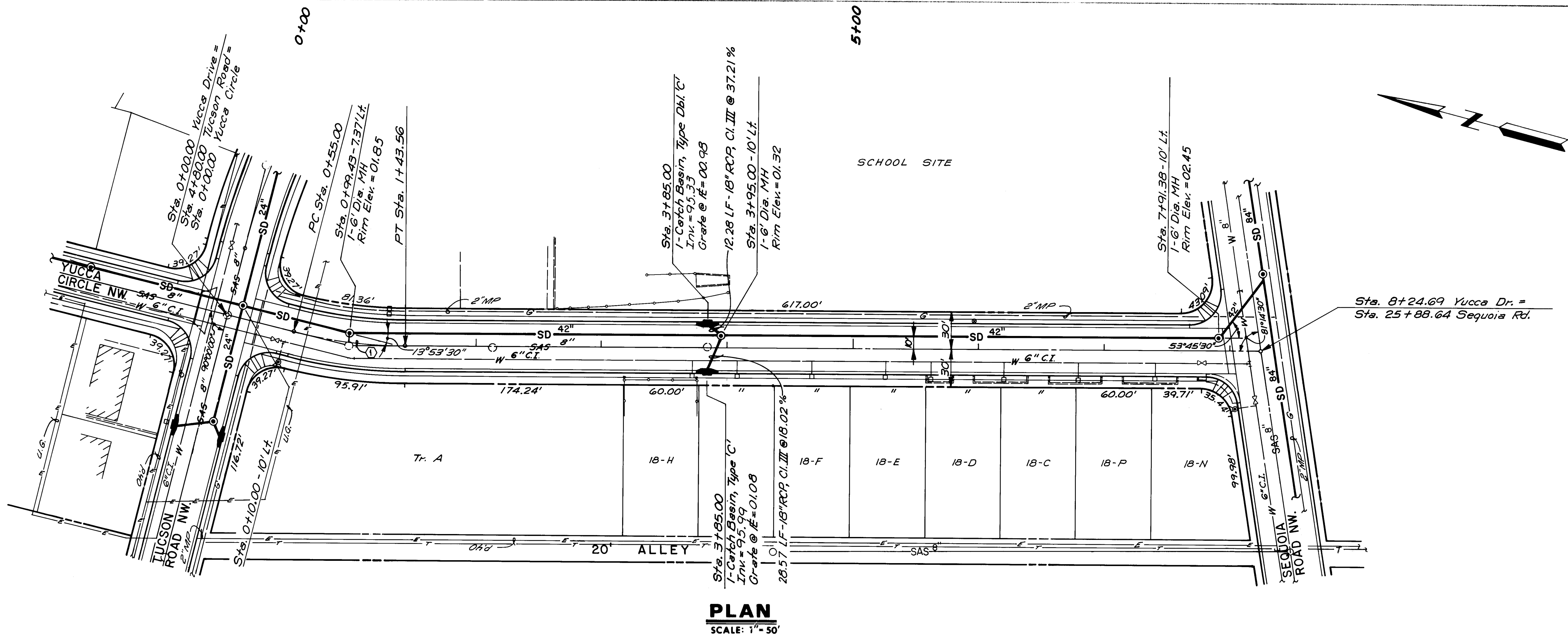
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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198
SEQUOIA ROAD NW
STORM DRAIN PLAN & PROFILE

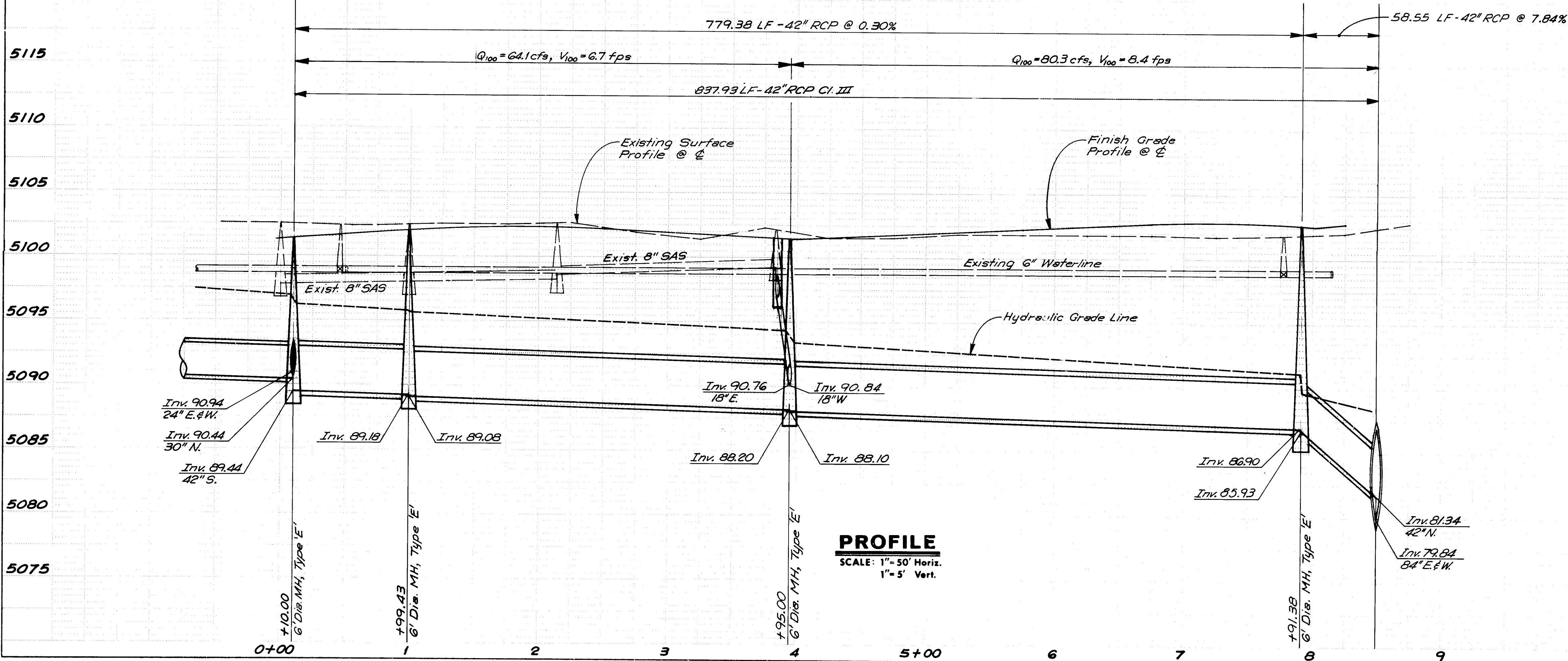
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/88	Liquid Waste	<i>[Signature]</i>	1-27-88
A.C.E. Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E.-Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1-27-88

DRAWING NO.	2532	MAP NO.	G-11	SHEET OF	36 56
-------------	------	---------	------	----------	-------



PLAN
SCALE: 1" = 50'

YUCCA DRIVE NW.



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

CURVE DATA
① P.I. STA. 0+99.50
Δ = 13°53'30"
R = 365.27'
L = 88.56'
T = 44.50'

RECORD DRAWING
John D. Andrews

26 25 32 38 9

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
YUCCA DRIVE NW.					
STORM DRAIN PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>John D. Andrews</i>	1/27/87	Liquid Waste	W/W	1-27-87
ACE - Design	<i>John D. Andrews</i>	1-27-87	Traffic	NA DWH	1-27-87
ACE - Hydrology	<i>John D. Andrews</i>	1-27-87	Water	W/W	1-27-87
DRAWING NO.	2532	MAP NO.	G-11	SHEET OF	38 56

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	STA. NW 418-144, ELEVATION 5104.408	NO.	FIELD NOTES	NO.	DATE		
WORKS BY	ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN	BY	DATE	BY	DATE		
INSPECTORS	NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST	NO.	DATE	NO.	DATE		
ACCEPTANCE BY	OF THE CENTERLINE INTERSECTION OF COORS BLVD.	NO.	DATE	NO.	DATE		
DRAWING NO.	NW AND SEQUOIA RD. NW.	NO.	DATE	NO.	DATE	ANDREWS, ASBURY & ROBERT, INC. ALBUQUERQUE, NEW MEXICO	
DATE		NO.	DATE	NO.	DATE		
RECORDED BY		NO.	DATE	NO.	DATE		
DATE		NO.	DATE	NO.	DATE		



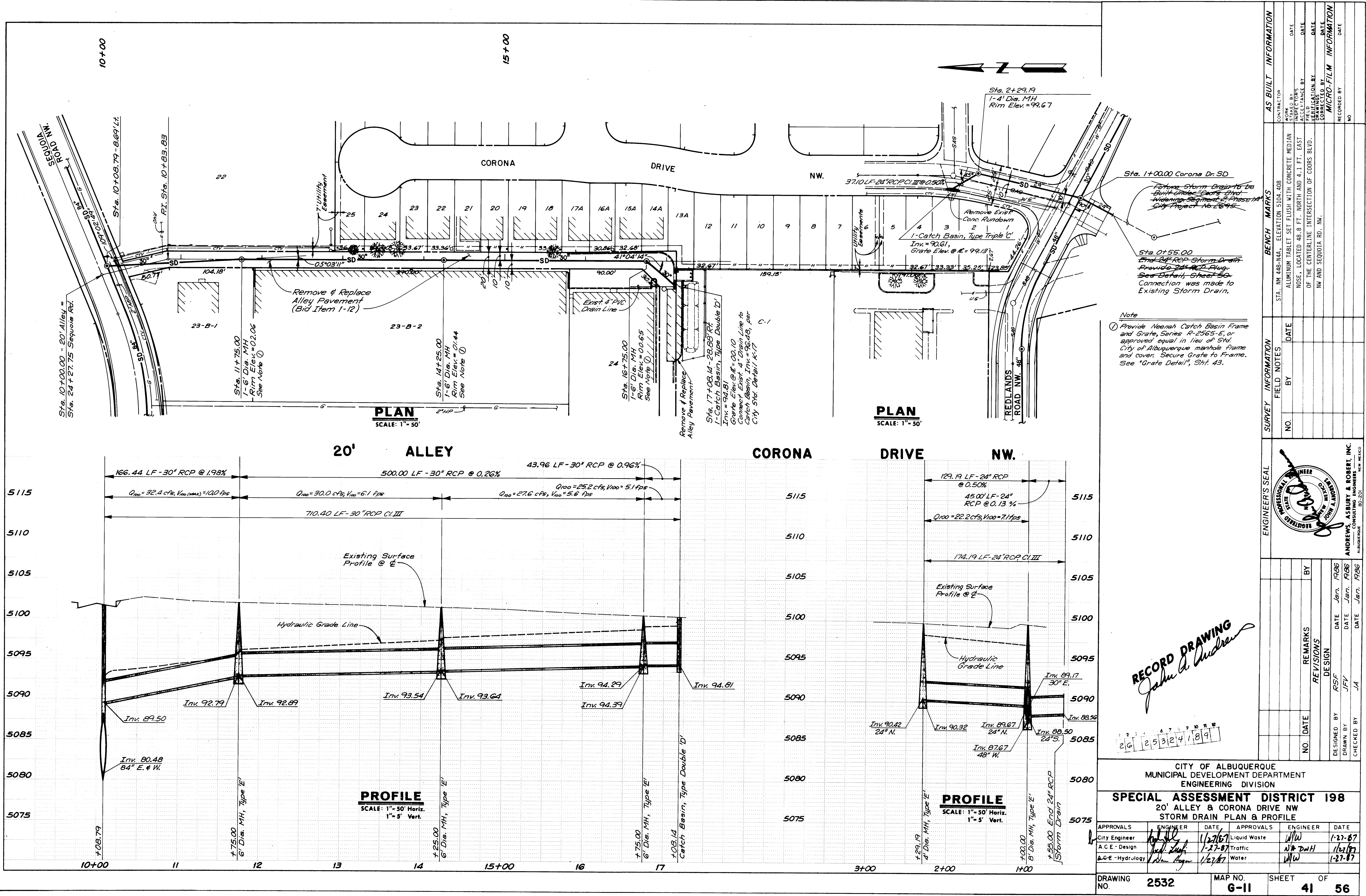
NW.



DELETE

2	3	4	5	6	7	8	9	10	11	12
26	25	32	40	89						

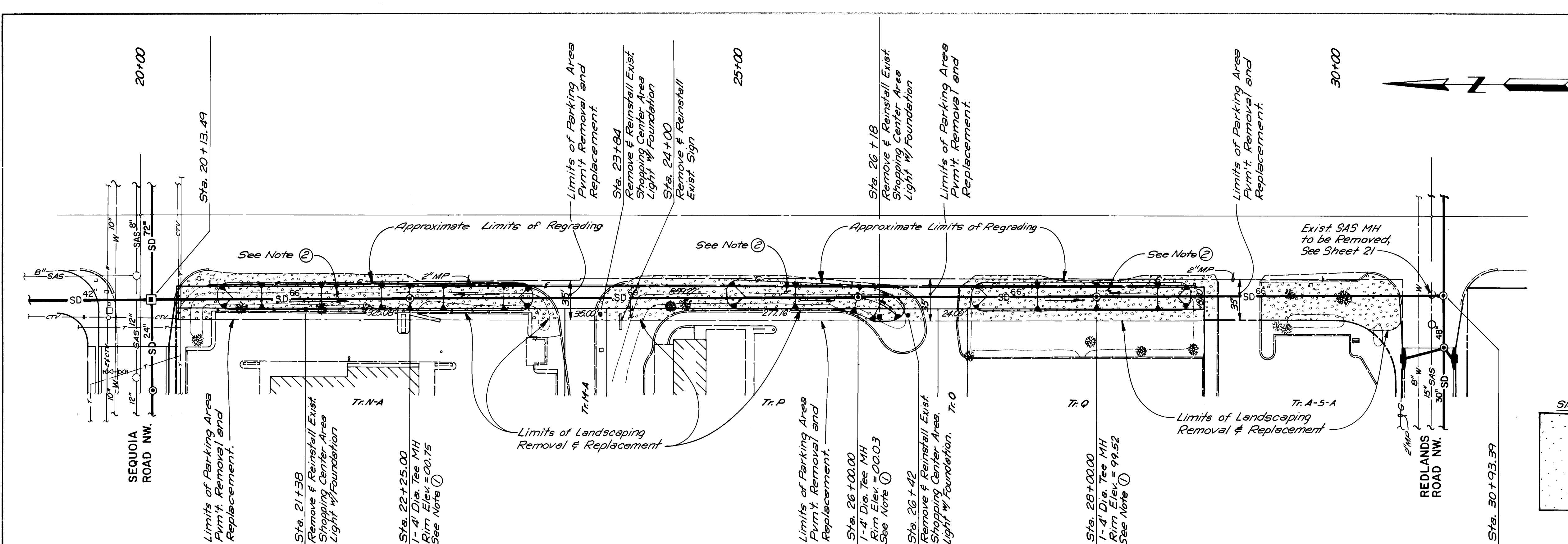
CITY OF ALBUQUERQUE					
MUNICIPAL DEVELOPMENT DEPARTMENT					
ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
TUCSON ROAD NW.					
STORM DRAIN PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/21/87
see - Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1-22-87
DRAWING NO	2532		MAP NO.	G-11	
			SHEET	OF	
			40	56	



Note
① Provide Neenah Catch Basin Frame and Grate, Series R-2565-E, or approved equal in lieu of Std. City of Albuquerque manhole frame and cover. Secure Grate to Frame. See "Grate Detail", Sht. 43.

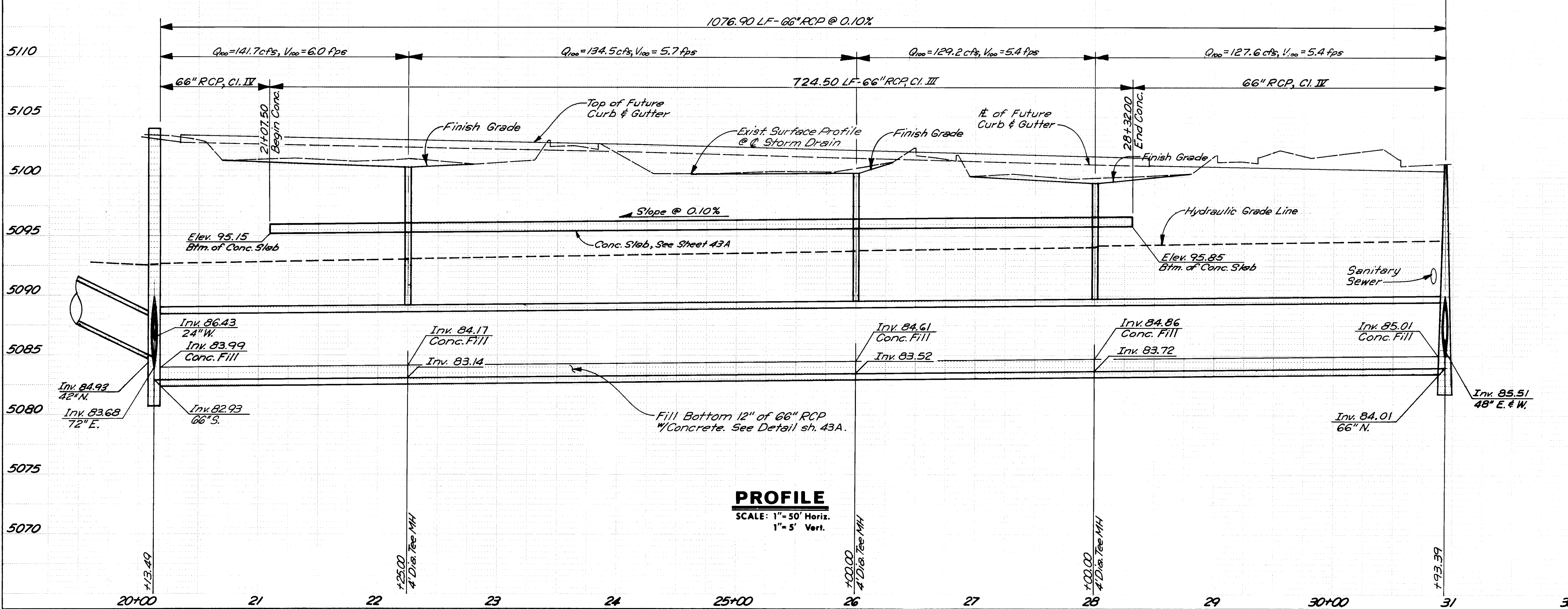
RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 20' ALLEY & CORONA DRIVE NW STORM DRAIN PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO. 2532 MAP NO. G-II SHEET 41 OF 56					



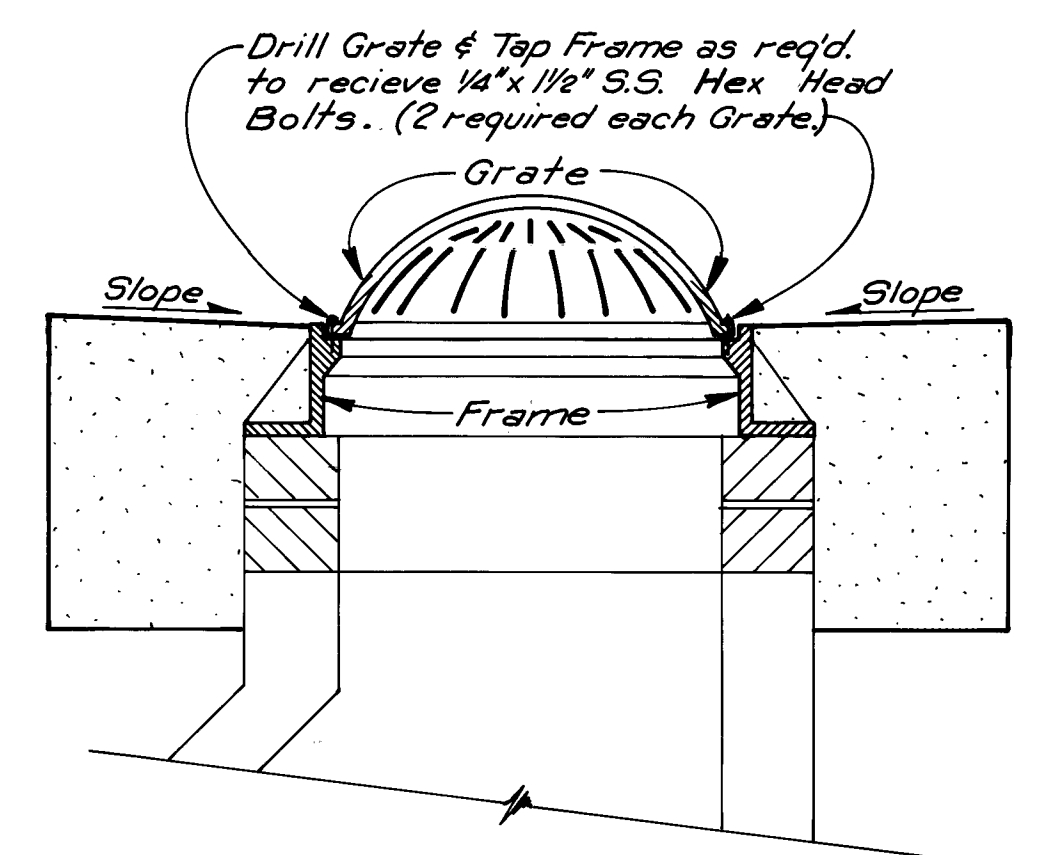
PLAN
SCALE: 1" = 50'

COORS ROAD NW.



PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.

- Notes:**
- Provide NEENAH "High Beehive Grate & Frame," R-2561, or approved equal in lieu of Standard City of Albuquerque Manhole Frame & Cover. See detail below.
 - Contractor to Regrade area around Beehive Grates as required to direct drainage towards inlet.



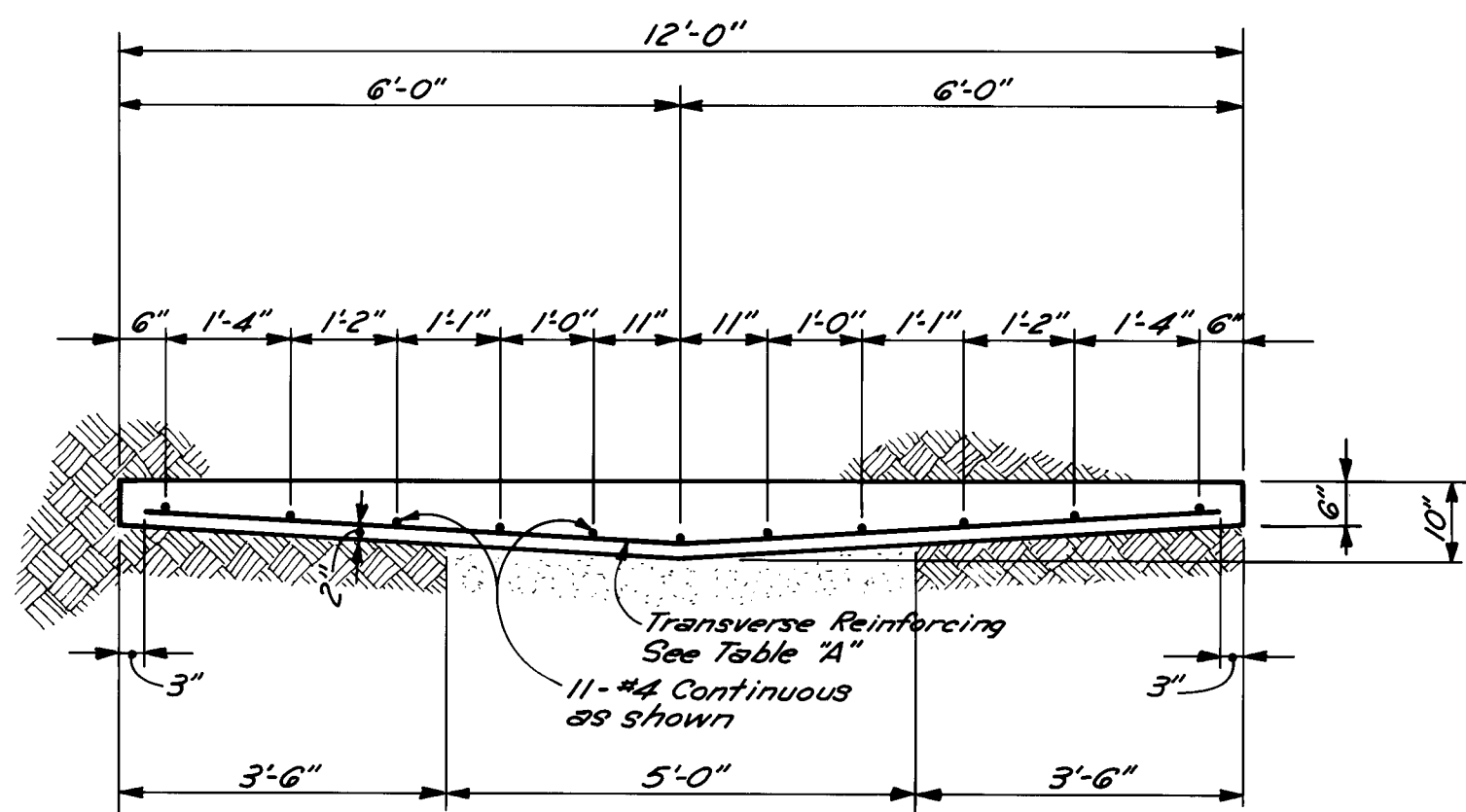
GRATE DETAIL
NO SCALE

NOTE
See General Notes 23 & 24, Sheet 19.

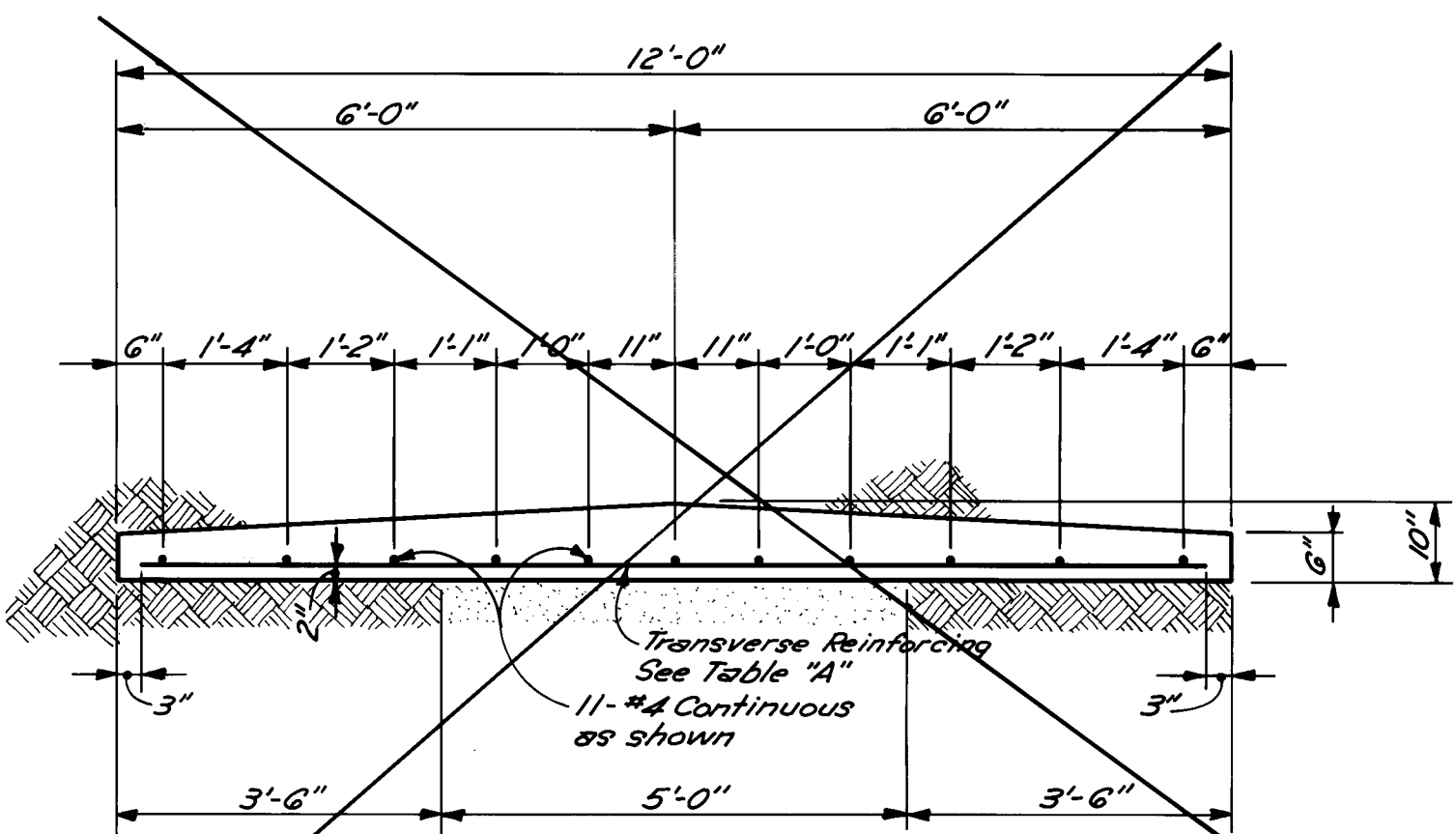
RECORD DRAWING
John A. Anderson

1	6-24-88	Add Conc. Slab	BY	4-APF
2	6-24-88	Revise	BY	4-APF

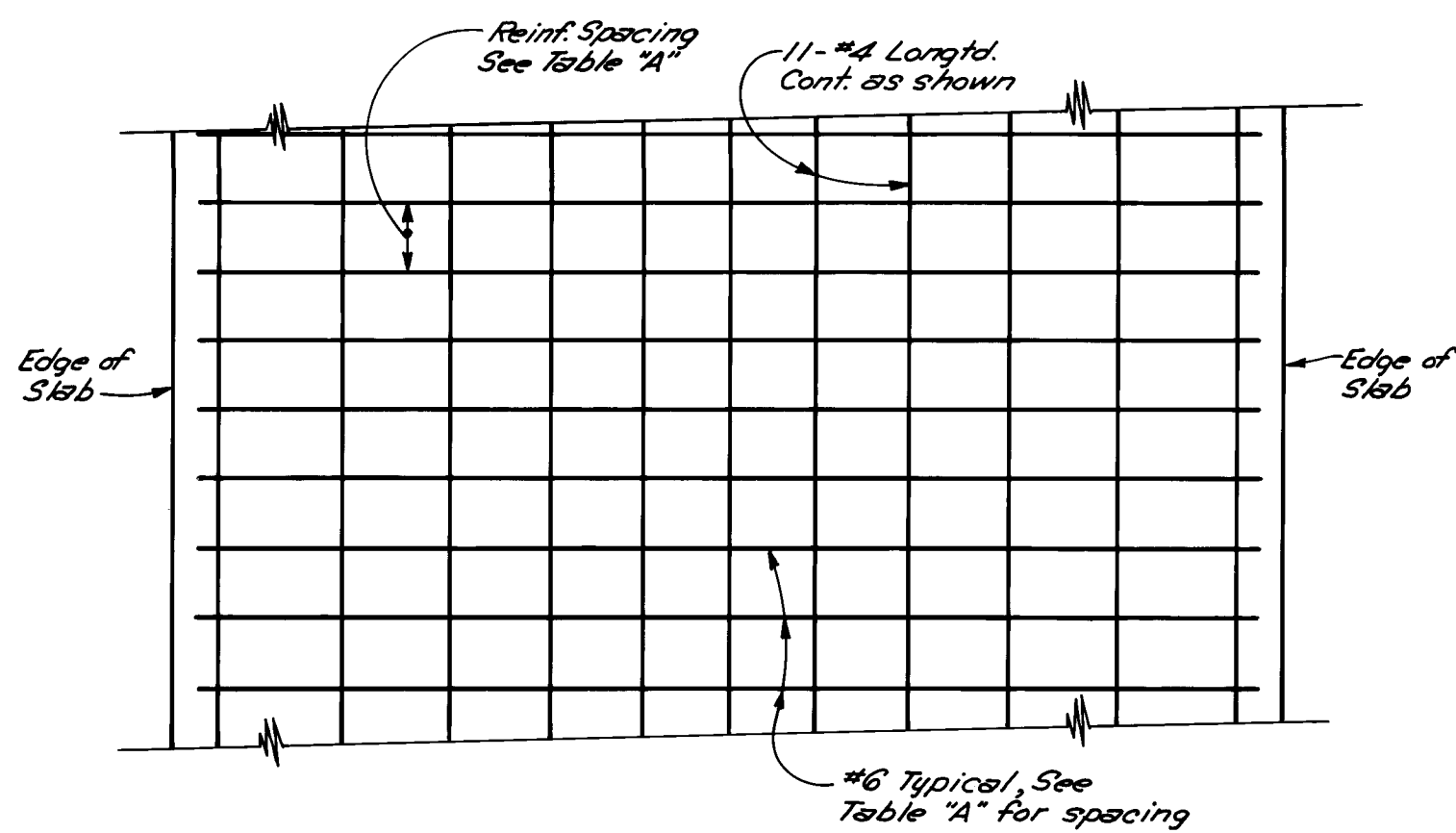
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
COORS ROAD NW STORM DRAIN PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1/27/87
A.C.E. - Design	<i>[Signature]</i>	1/27/87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1/27/87



TYPICAL SECTION



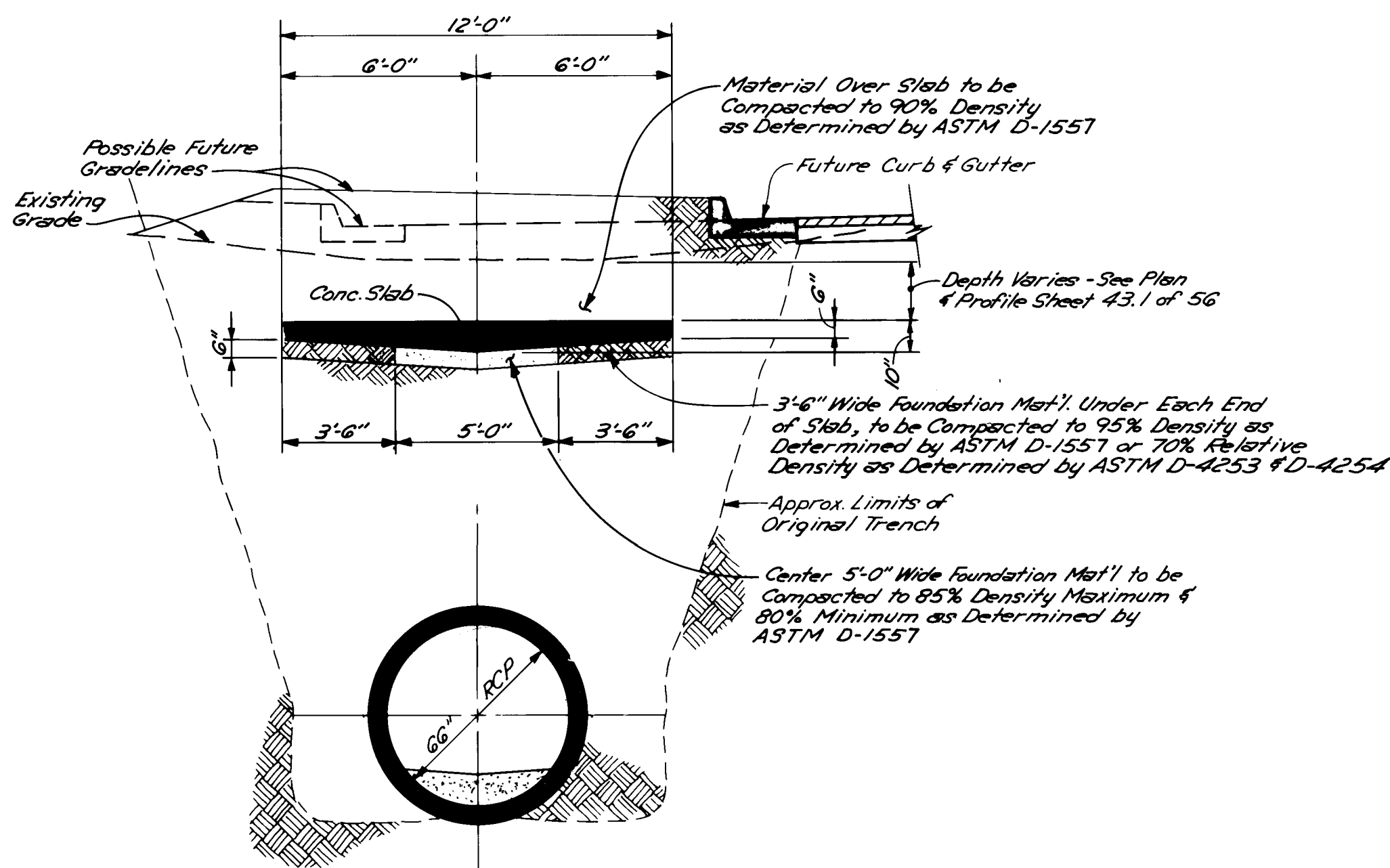
ALTERNATE SECTION



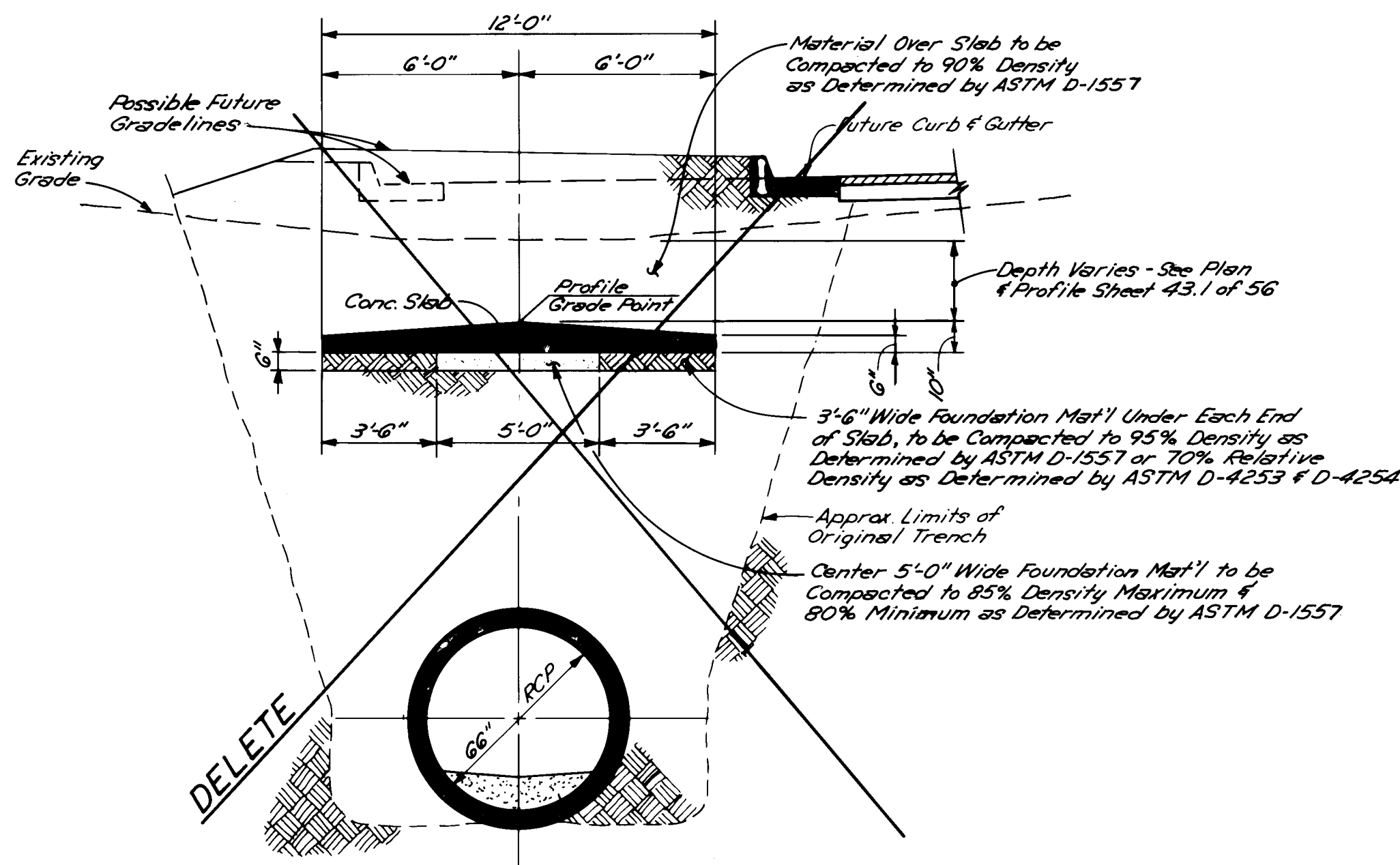
PARTIAL PLAN

CONCRETE SLAB DETAILS

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



TYPICAL SECTION



ALTERNATE SECTION

SLAB OVER 66" RCP

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

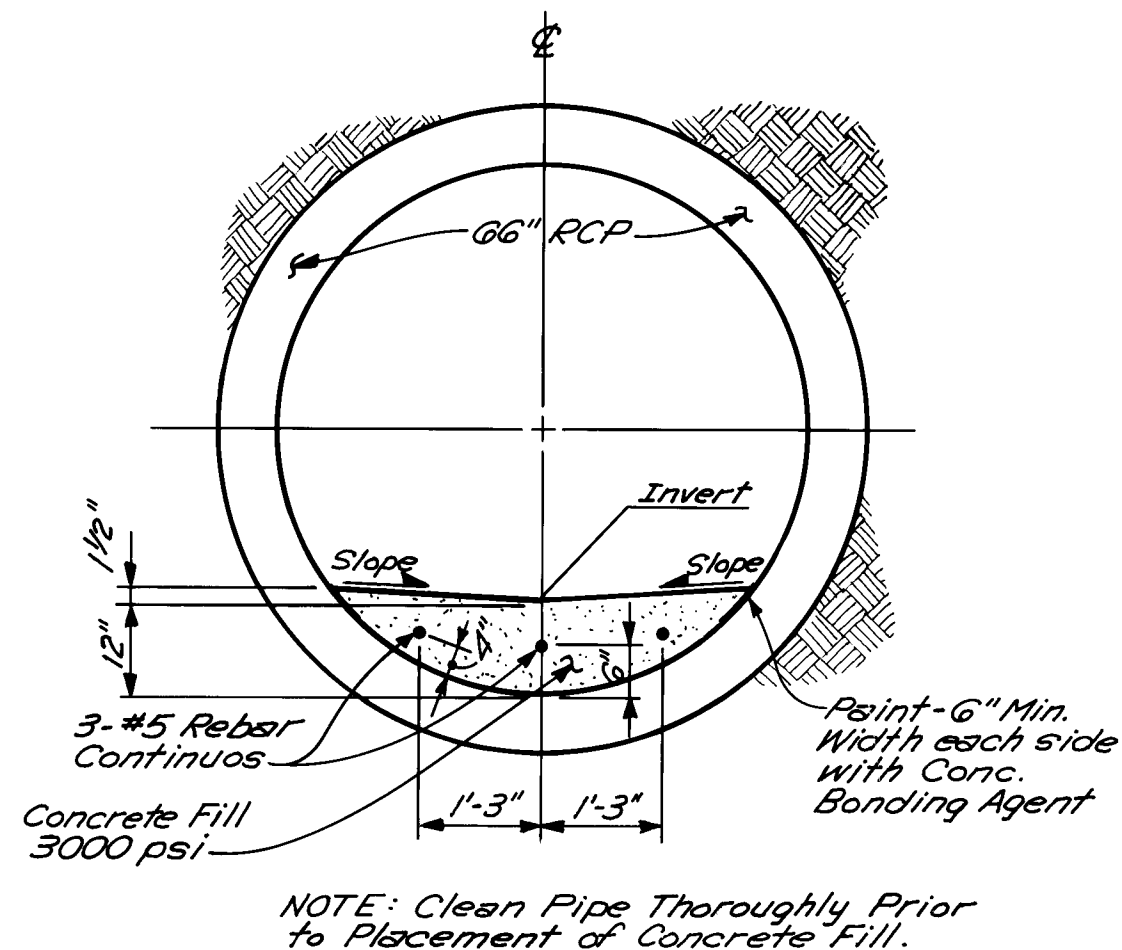
LIST OF MATERIALS				
STEEL REINFORCEMENT				
BAR SIZE	LENGTH	NO. OF BARS	WT./FT. LBS	TOTAL LBS
# 6	11'-6"	797	1.502	13,767
# 4	722'-6"	11	0.668	5,309
			TOTAL	19,076 lbs
NOTE: Laps for # 4 bars not included. Lap all bars 12".				
CONCRETE				
722.88' LG x 0.2963 CY/FT = 214.2 CY				

ESTIMATED EARTHWORK		
STATION	EXCAVATION CY	BACKFILL CY
21+08.84	464.1	429.7
22+25	419.5	388.4
23+30	47.0	44.1
23+40	259.3	244.5
23+90	170.4	158.5
24+30	566.7	516.3
26+00	151.1	139.2
26+40	211.1	196.3
26+90	35.7	32.7
27+00	271.8	242.2
28+00	79.9	70.5
28+31.72		
TOTAL	2,676.6	2,462.4

NOTE

EXCAVATION QUANTITY COMPUTED BASED ON EXCAVATING FROM FINISH GRADE TO BOTTOM OF SLAB, 13' WIDE BOTTOM WIDTH AND 1:1 SIDE SLOPES EACH SIDE OF EXCAVATION.

BACKFILL COMPUTED BASED ON EXCAVATED QUANTITY LESS VOLUME OF CONCRETE SLAB.



CONCRETE FILL DETAIL FOR

INVERT OF 66" RCP

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

CONSTRUCTION NOTES:

- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
- REINFORCING STEEL SHALL BE GRADE 60.
- ONLY SCREEDING TO GRADE OF CONCRETE SLAB SURFACE IS REQUIRED. NO SPECIAL FINISH IS REQUIRED.
- BACKFILL MATERIAL ON SLAB SHALL NOT BE PLACED UNTIL CONCRETE HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
- CONTRACTOR MAY CONSTRUCT CONCRETE SLAB CONFORMING TO TYPICAL SECTION OR ALTERNATE SECTION AT HIS OPTION.
- SURFACE OF FOUNDATION MATERIAL UNDER SLAB SHALL NOT DEVIATE MORE THAN 1/4" FROM NEAT LINE GRADE.
- PROVIDE 1/2 INCH EXPANSION JOINT MATERIAL AROUND MANHOLE BARRELS WHERE THEY PROTRUDE THROUGH THE CONCRETE SLAB.
- TRANSVERSE CONSTRUCTION JOINTS IN CONCRETE SLAB SHALL BE PROVIDED WITH A 1 1/2" DEEP X 2" WIDE BEVELED KEYWAY 100% STEEL SHALL BE EXTENDED THROUGH THE JOINT.
- CONTRACTOR SHALL UTILIZE SMALLER TYPE EQUIPMENT TO SPREAD AND COMPACT THE MATERIAL OVER THE CONCRETE SLAB, SUCH AS A 450 DOZER AND A CA12 SHEEP FOOT ROLLER OR EQUIVALENT, UNTIL THE MATERIAL PLACED OVER THE SLAB REACHES A DEPTH OF 3 FEET.

TABLE "A"

TRANSVERSE REINFORCING

Location	Steel Reinforcing
Sta. 21+08.84 to 23+00	#6 @ 10" O.C.
Sta. 23+00 to 24+50	#6 @ 10-1/2" O.C.
Sta. 24+50 to 26+00	#6 @ 11" O.C.
Sta. 26+00 to 28+31.72	#6 @ 12" O.C.

TRAFFIC CONTROL

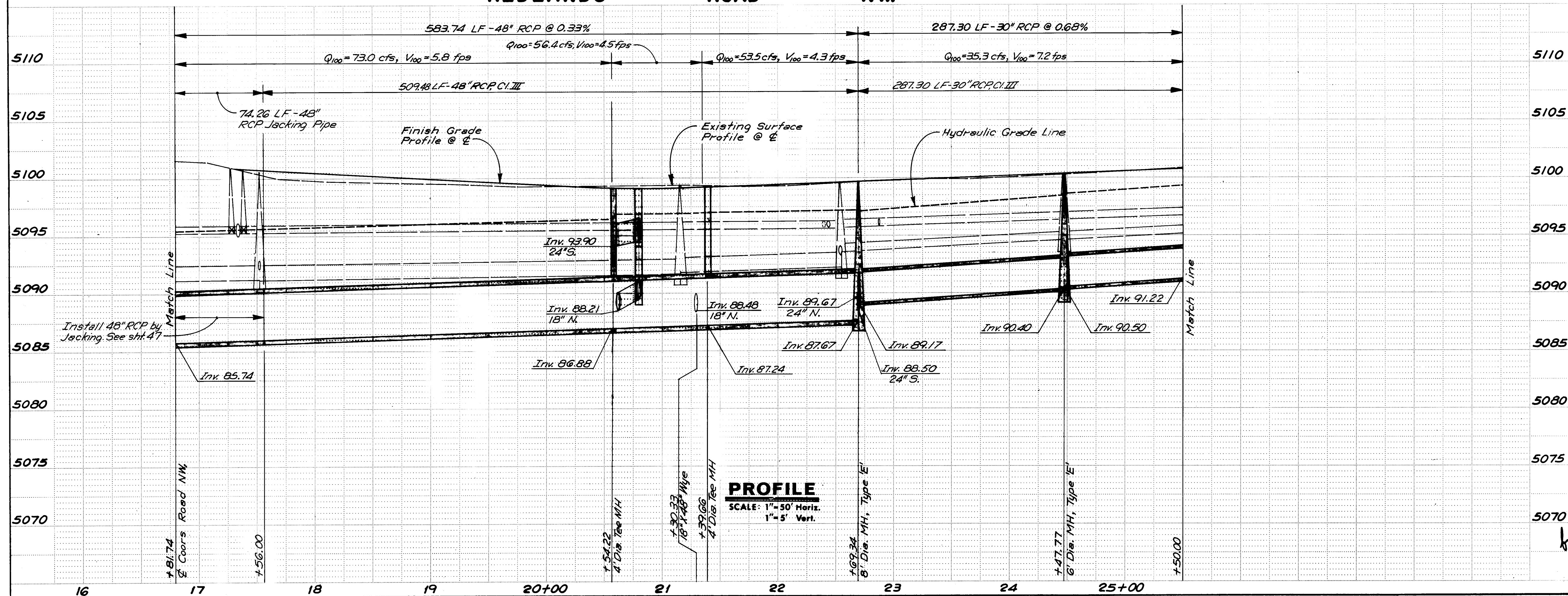
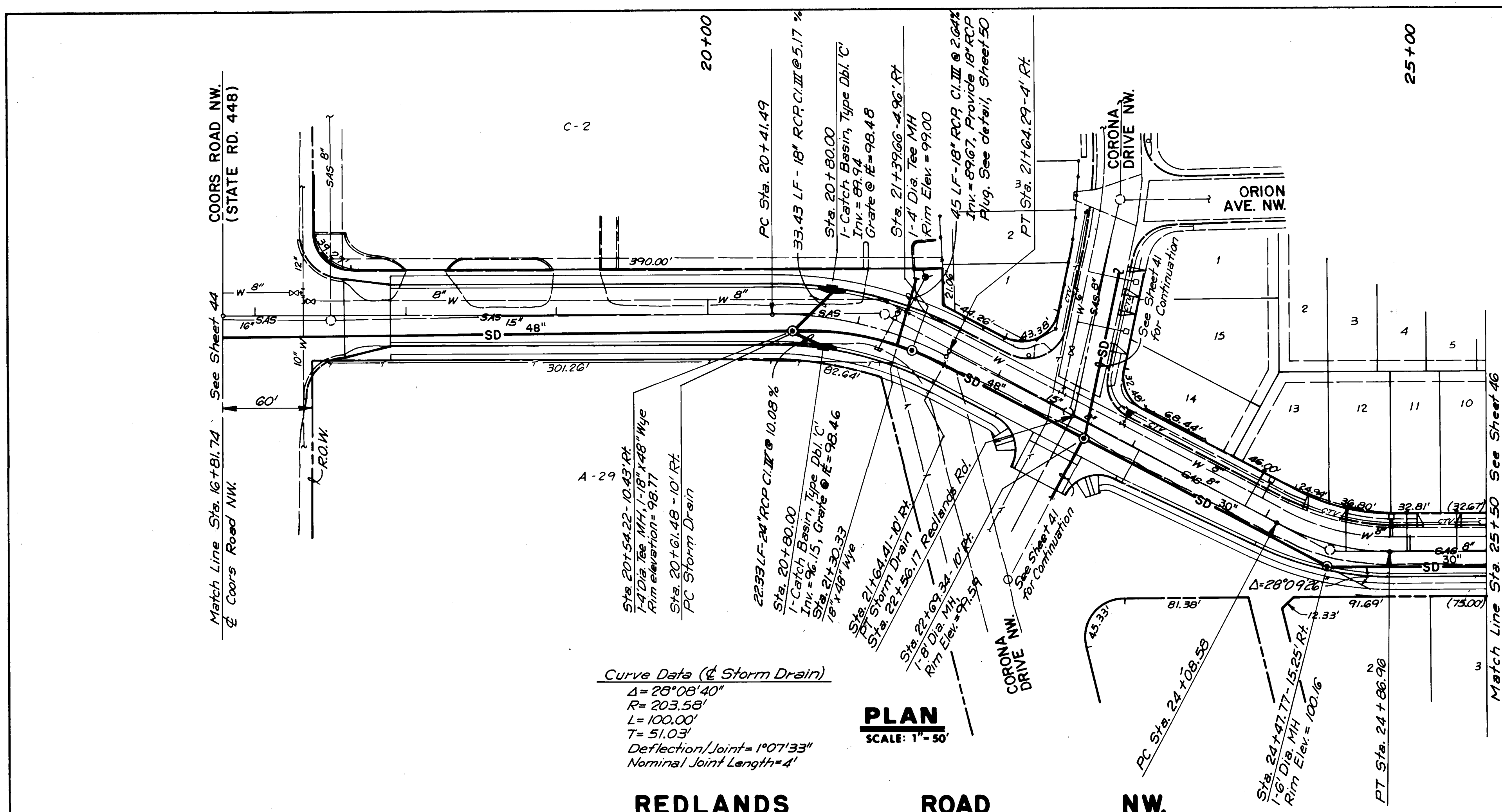
- CONTRACTOR MAY CLOSE THE FAR WEST LANE OF COORS ROAD DURING THE CONSTRUCTION OF THE LOAD DISTRIBUTION SLAB.
- ONLY ONE ACCESS FROM COORS ROAD TO THE LADERA SHOPPING CENTER MAY BE CLOSED AT ANY ONE TIME.
- ALL TRAFFIC CONTROL AND CONSTRUCTION SIGNING SHALL BE IN CONFORMANCE WITH SECTION 19 OF THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATION AND TRAFFIC CONTROL DETAILS.

RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198 CONCRETE SLAB DETAILS OVER 66" RCP ON COORS ROAD NW.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO.	2532	MAP NO.	G-11	SHEET	43A
				OF	56



AS BUILT INFORMATION

CONTRACTOR
STA. 1M 448-144, ELEVATION 5104.408

WORK ORDER NO.
ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN

INSPECTOR'S
NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST

DATE
OF THE CENTERLINE INTERSECTION OF COORS BLVD.

DATE
NW AND SEQUOIA RD. NW.

SURVEY INFORMATION

FIELD NOTES

NO.

BY

DATE

ENGINEER'S SEAL

ANDREWS, ASBURY & ROBERT, INC.
ALBUQUERQUE, NEW MEXICO 80-201

REVISIONS

DESIGN

NO.

DATE

BY

REMARKS

DESIGNED BY

DATE

1986

DRAWN BY

DATE

1986

CHECKED BY

DATE

1986

CITY OF ALBUQUERQUE

MUNICIPAL DEVELOPMENT DEPARTMENT

ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198

REDLANDS ROAD NW.

STORM DRAIN PLAN & PROFILE

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

City Engineer

1/27/87

Liquid Waste

WJW

1/27/87

A.C.E. - Design

1/27/87

Traffic

NAD-H

1/27/87

A.C.E. - Hydrology

1/27/87

Water

WJW

1/27/87

DRAWING NO.

2532

MAP NO.

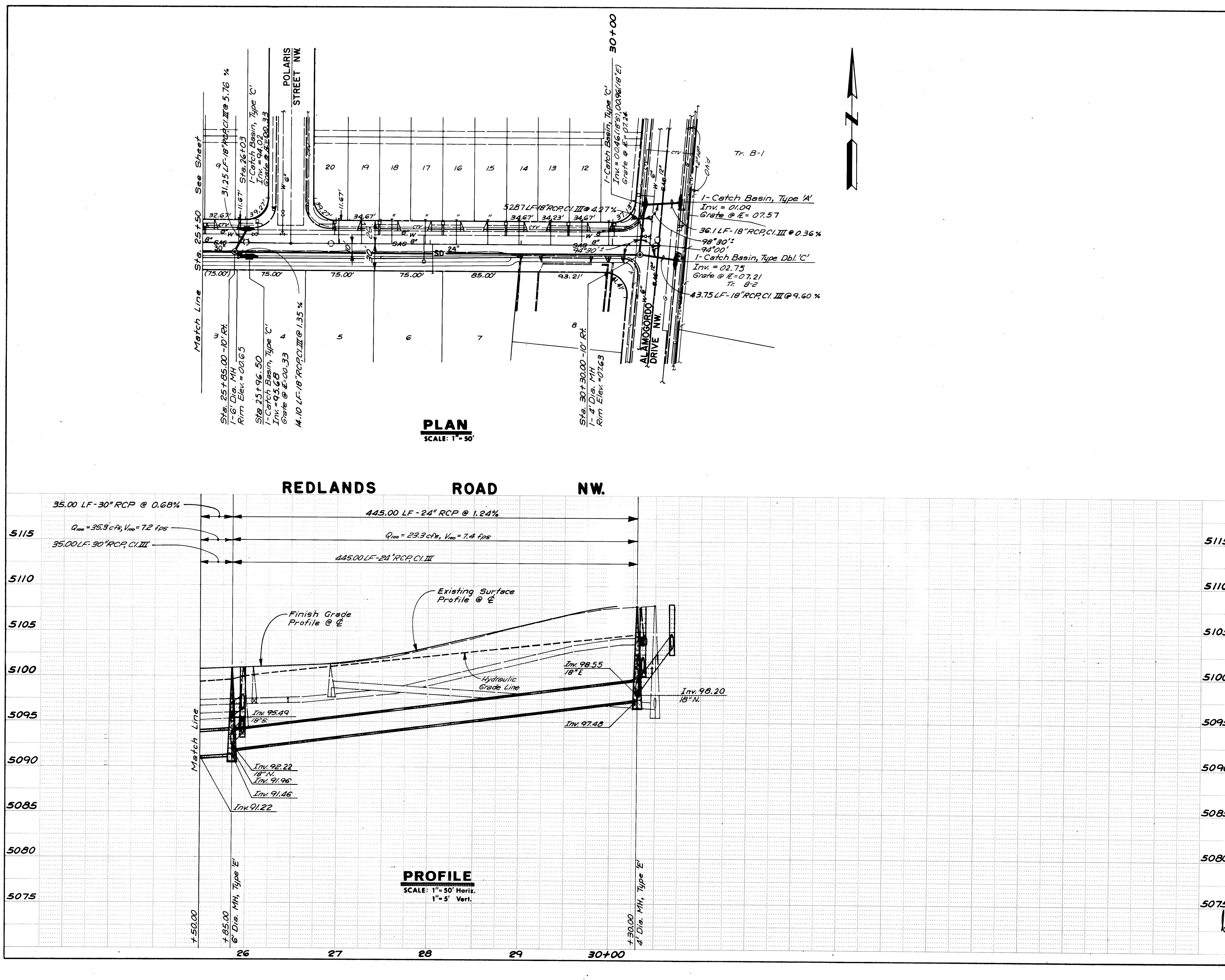
G-11

SHEET

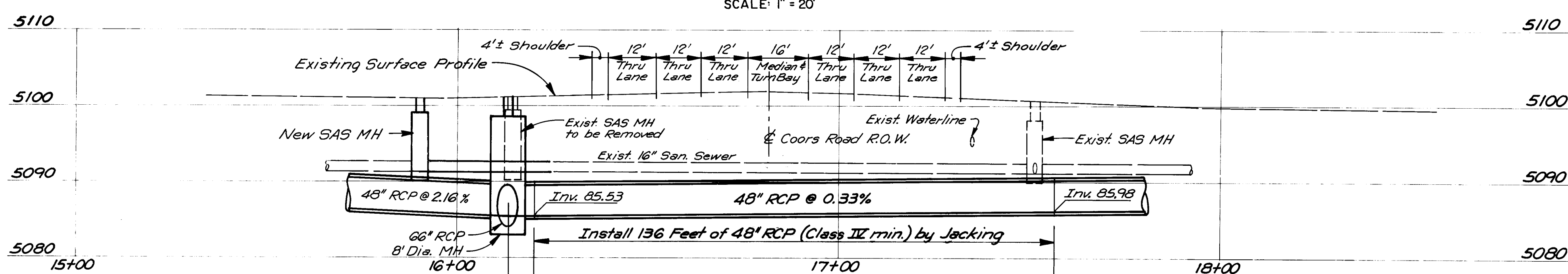
45

OF

56

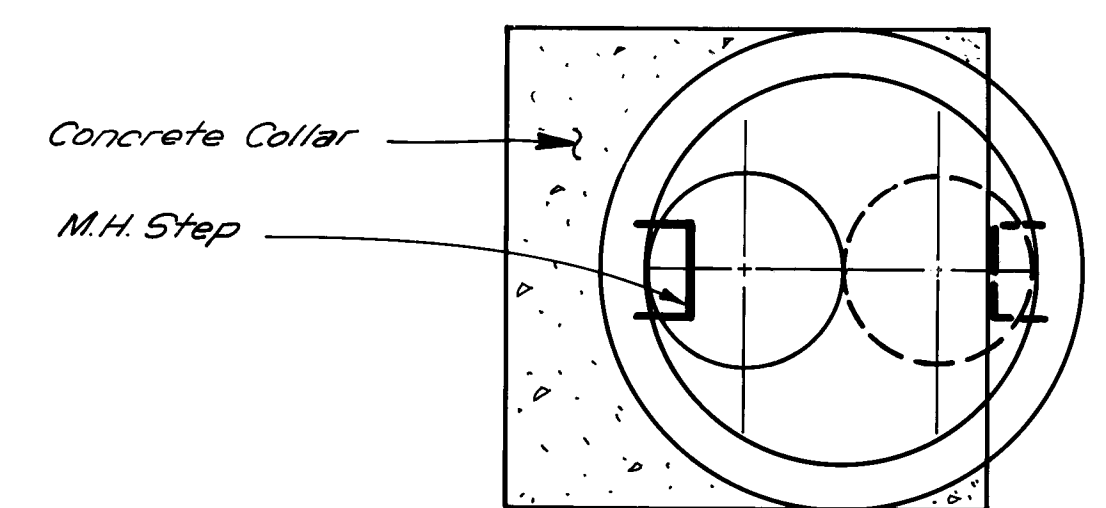


ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO. DATE			FIELD NOTES		STATION		CONTRACTOR	
REVISIONS			BY		NO.		NO.	
DESIGNED BY			DATE		DATE		DATE	
DRAWN BY			DATE		DATE		DATE	
CHECKED BY			DATE		DATE		DATE	
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			STATION		CONTRACTOR		NO.	
SPECIAL ASSESSMENT DISTRICT 198 REDLANDS ROAD NW. STORM DRAIN PLAN & PROFILE			NO.		DATE		DATE	
APPROVALS			ENGINEER		DATE		DATE	
City Engineer			1/27/87		Liquid Waste		1/27/87	
A.C.E. - Design			1/27/87		Traffic		1/27/87	
A.C.E. - Hydrology			1/27/87		Water		1/27/87	
DRAWING NO.			2532		MAP NO.		G-11	
SHEET			46		OF		56	

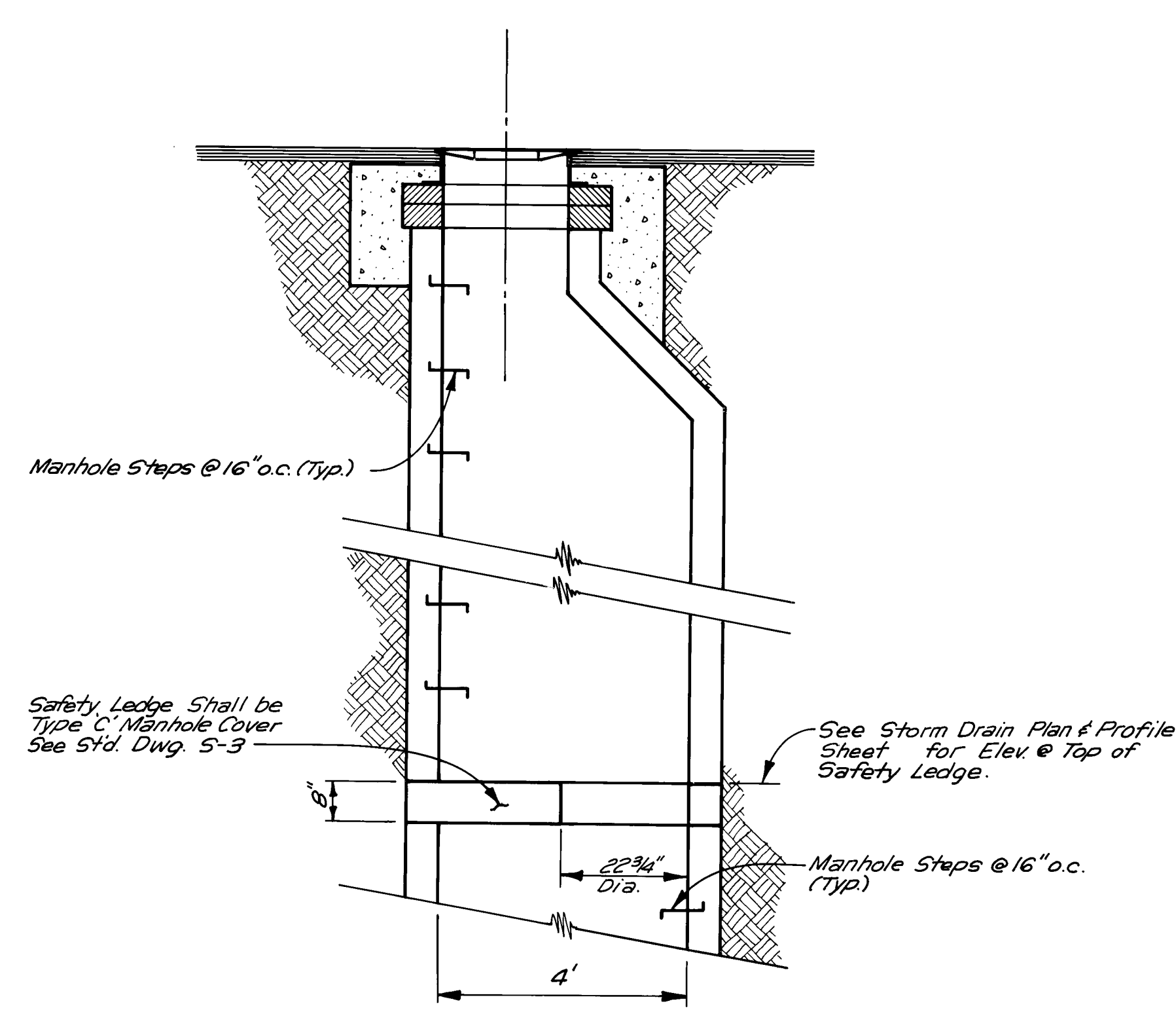


RECORD DRAWING
John A. Anderson

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 PIPE JACKING DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1/27/87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/27/87
A.C.E. - Hydrology	<i>[Signature]</i>	1/27/87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO.		MAP NO.		SHEET OF	
2532		G-II		47 56	



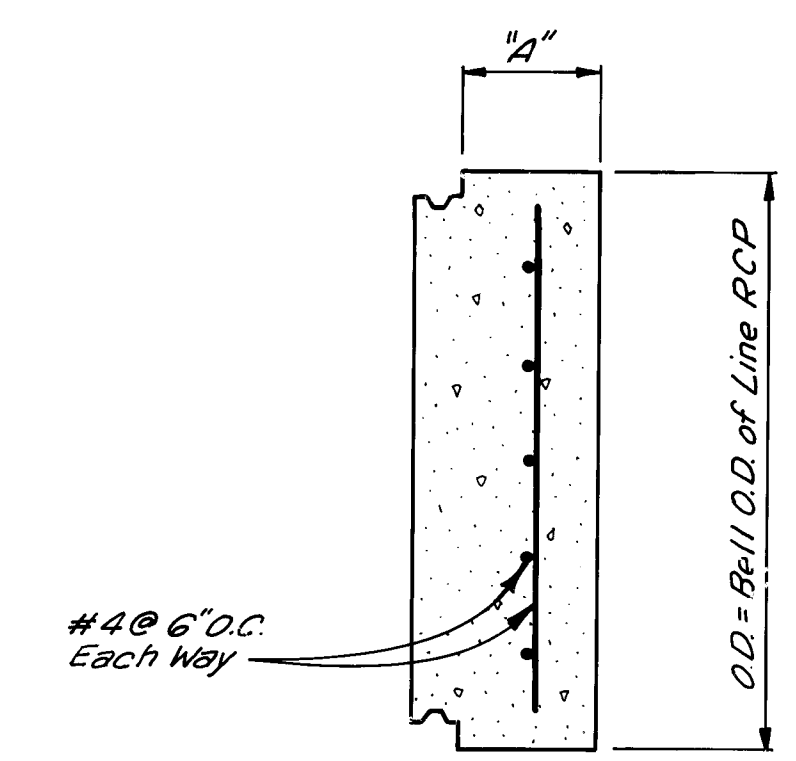
PLAN



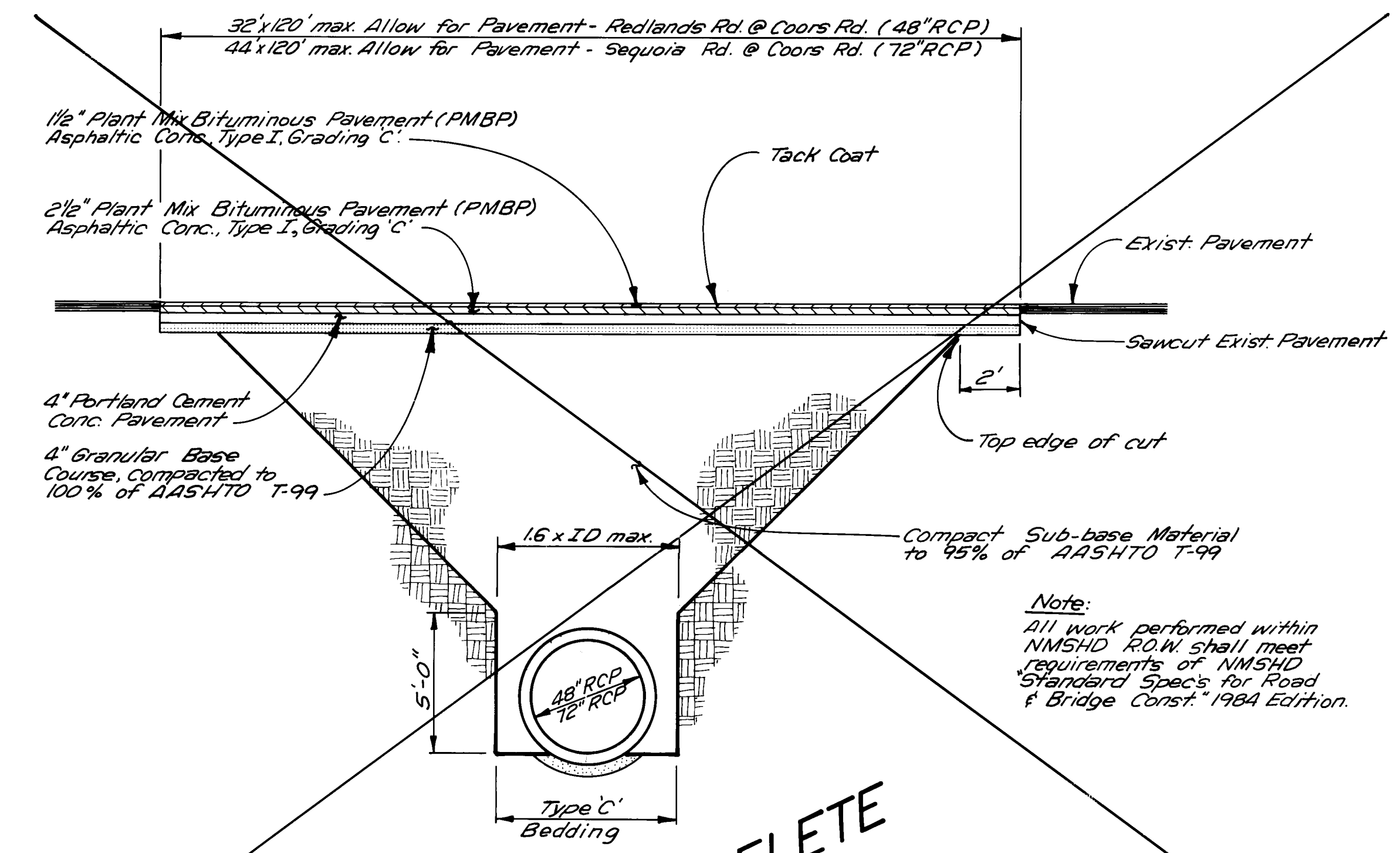
SECTION

SAFETY LEDGE DETAIL
SCALE: 1/2" = 1'-0"

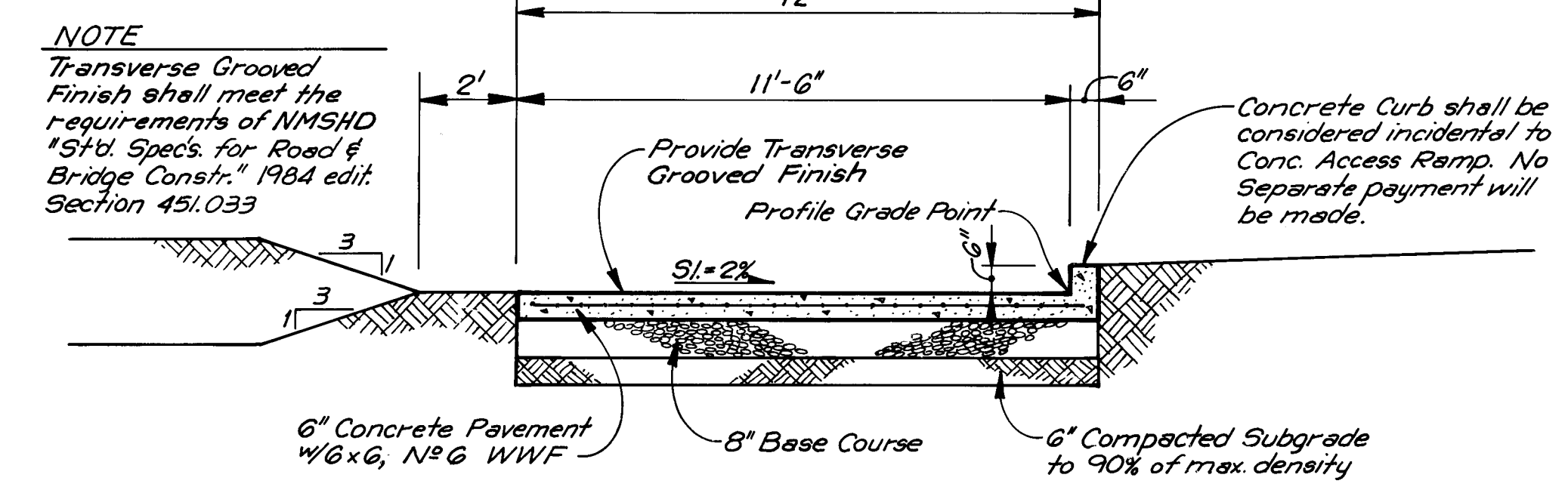
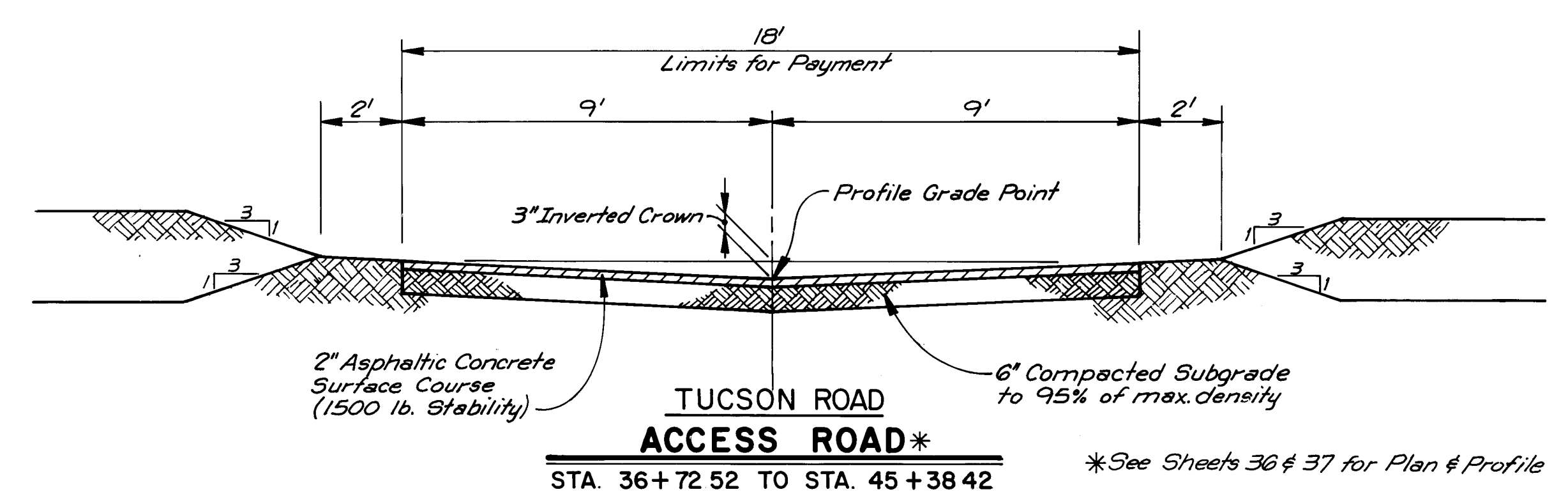
RCP I.D.	A"
24" & Smaller	3"
30" - 42"	6"
48" - 72"	8"
78" - 96"	10"



RCP END PLUG DETAIL
NO SCALE



TYPICAL TRENCH & PAVEMENT SECTION - COORS RD. CROSSINGS
SCALE: 1/4" = 1'-0"



CONCRETE ACCESS RAMP
STA. 45+38.42 TO STA. 46+80.00

RECORD DRAWING
John G. Anderson

26 25 3 2 5 0 8 9

ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
			FIELD NOTES			STATION			CONTRACTOR		
			NO.	BY	DATE	STA. NM 448-144A, ELEVATION 5104.408	WORK ORDER NO.	DATE			
ANDREWS ASBURY & ROBERT, INC. ALBUQUERQUE, NEW MEXICO CONSULTING ENGINEERS BO-201			REVISIONS			NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD., NM AND SEQUOIA RD., NM.			DATE		
			NO.	DATE	BY	DATE	DATE	DATE			
DESIGNED BY RSF			DATE Oct. 1986			RECORDED BY			DATE		
DRAWN BY CB/JFY			DATE Oct. 1986			MICRO-FILM INFORMATION			DATE		
CHECKED BY JA			DATE Oct. 1986			NO			DATE		

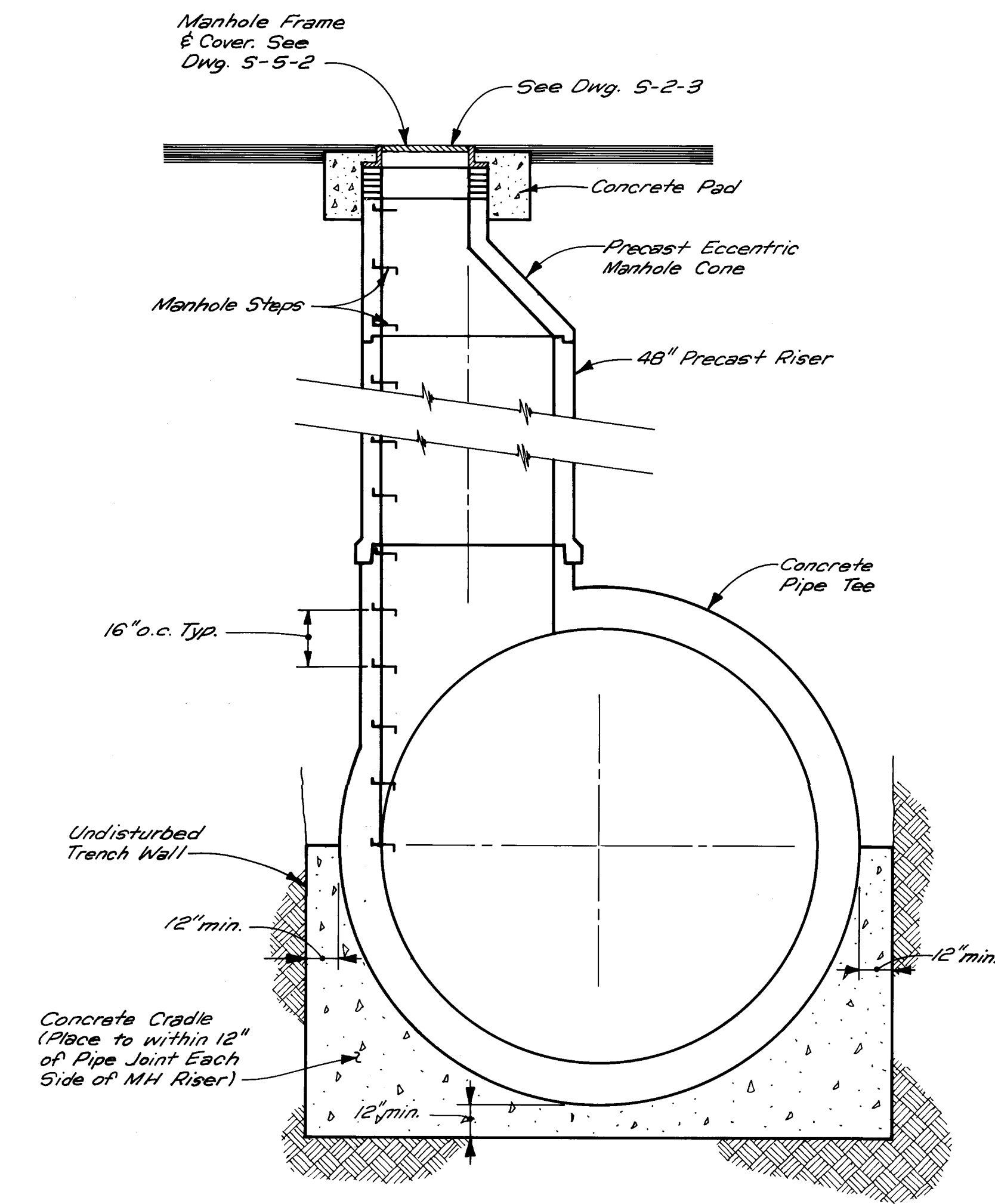
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198

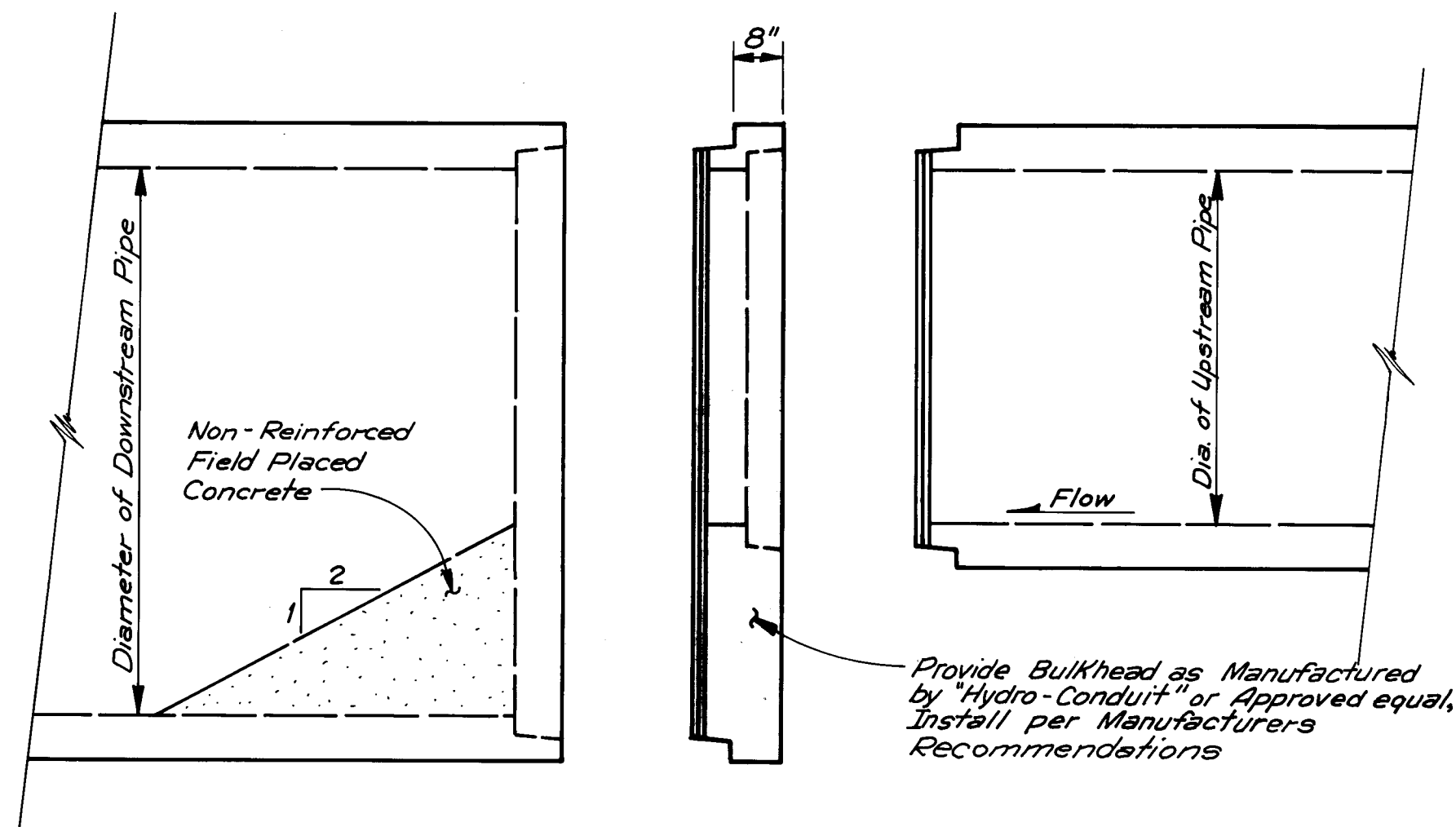
STORM DRAIN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John G. Anderson	1/27/87	Liquid Waste	W/W	1-27-87
A.C.E. - Design	John G. Anderson	1-27-87	Traffic	N.A.D.W.H.	1-27-87
A.C.E. - Hydrology	John G. Anderson	1-27-87	Water	W/W	1-27-87

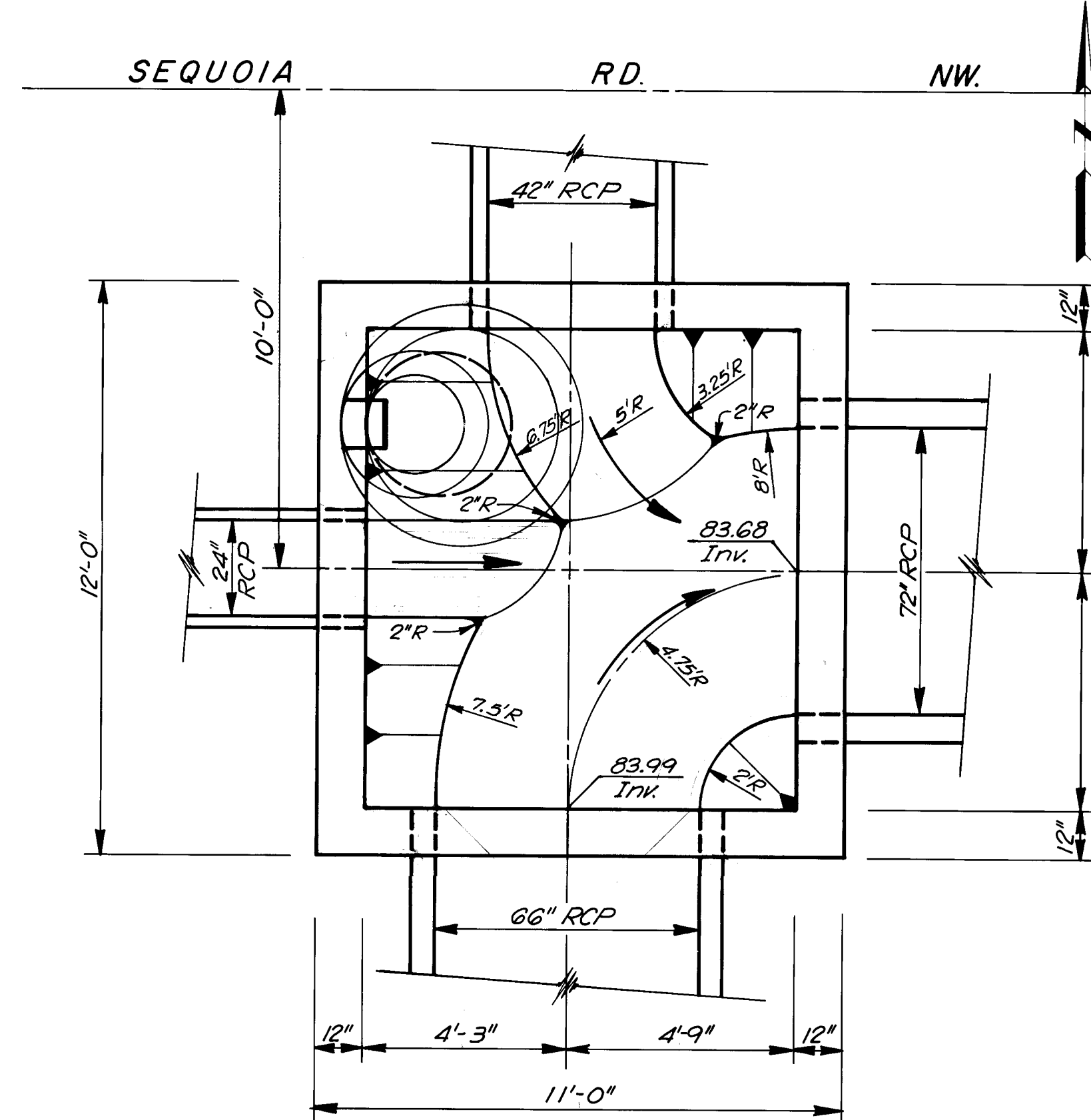
DRAWING NO. 2532 MAP NO. G-11 SHEET 50 OF 56



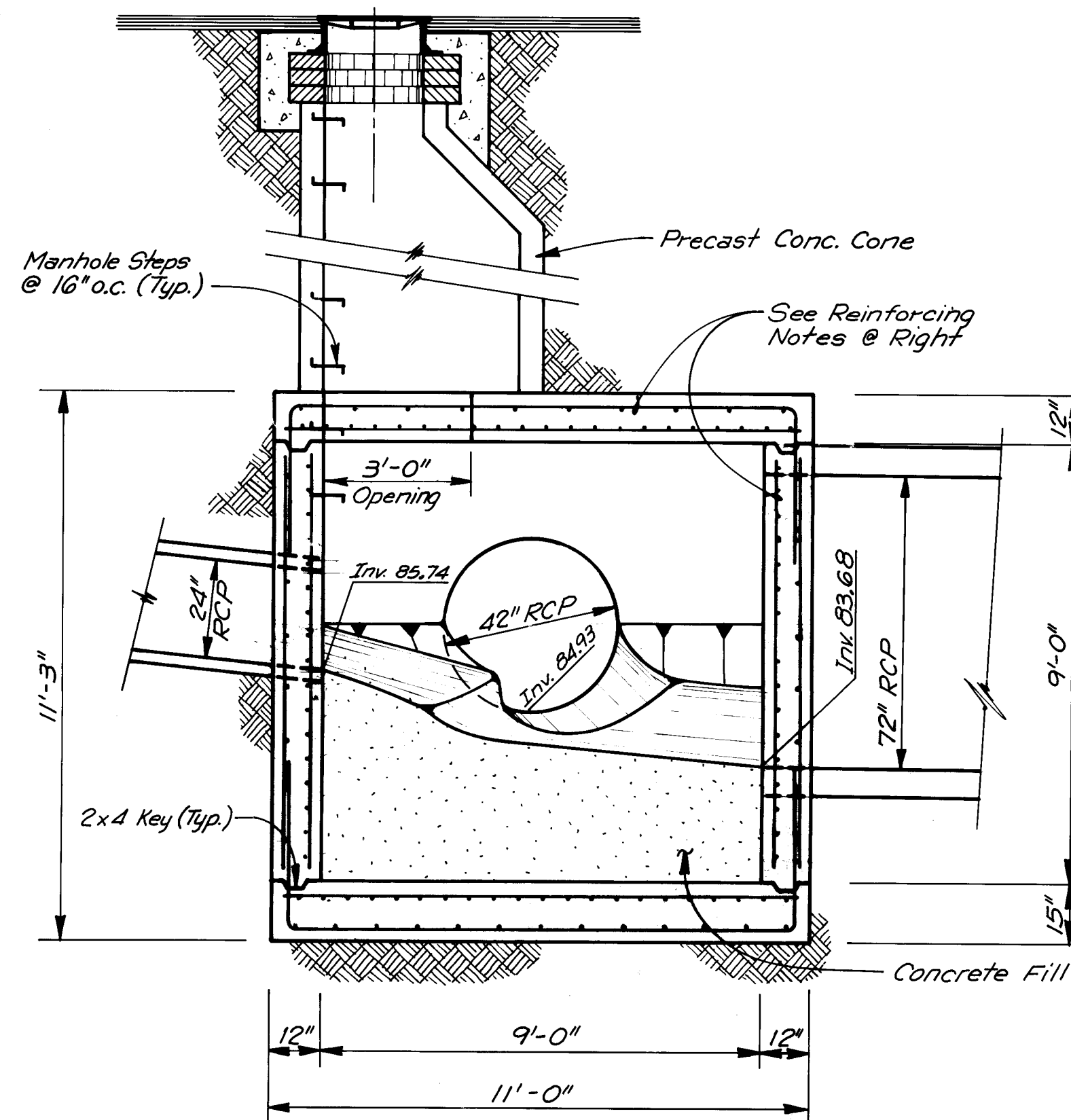
4' DIA. TEE MANHOLE DETAIL
NO SCALE



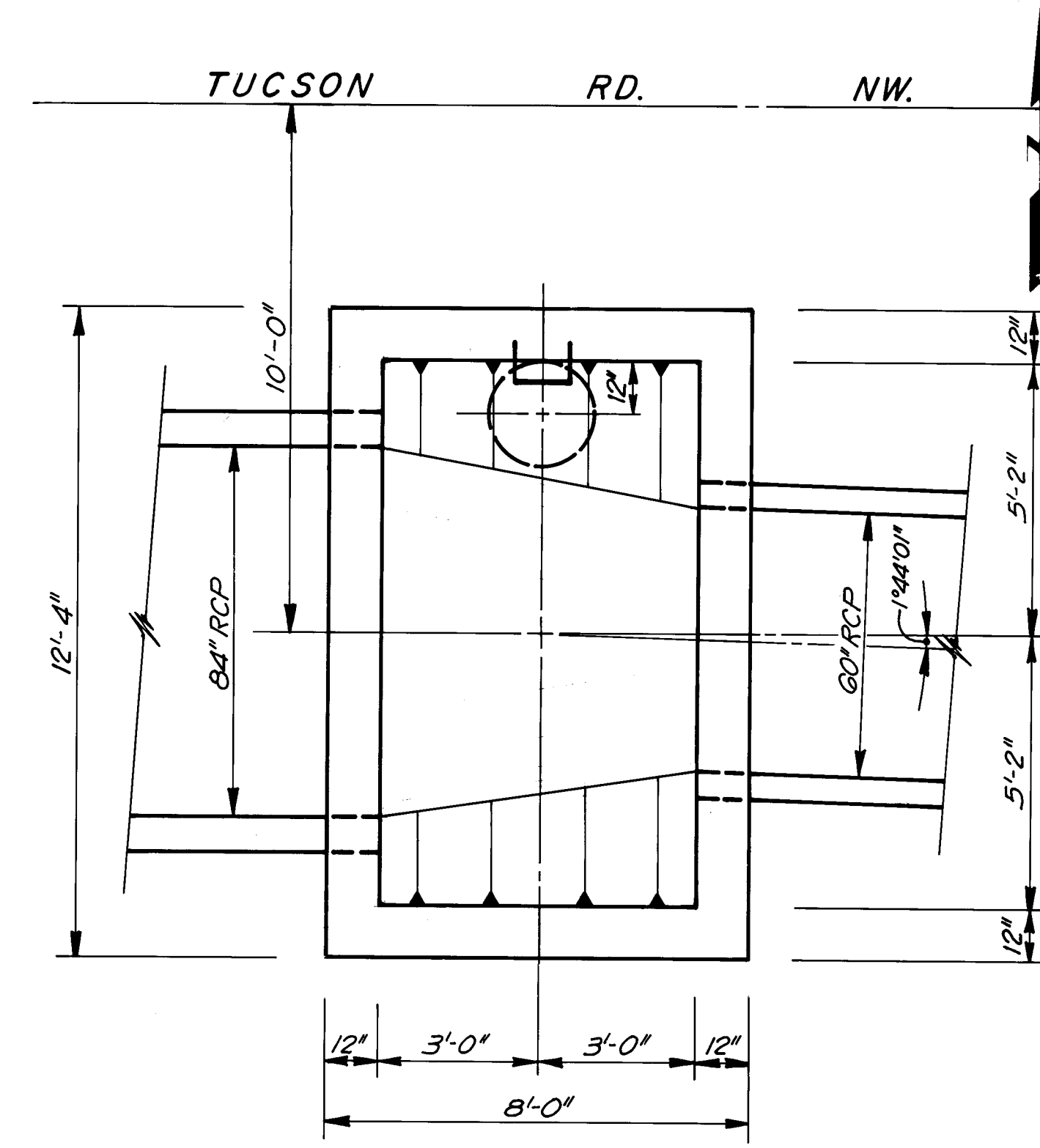
EXPANSION BULKHEAD DETAIL
NO SCALE



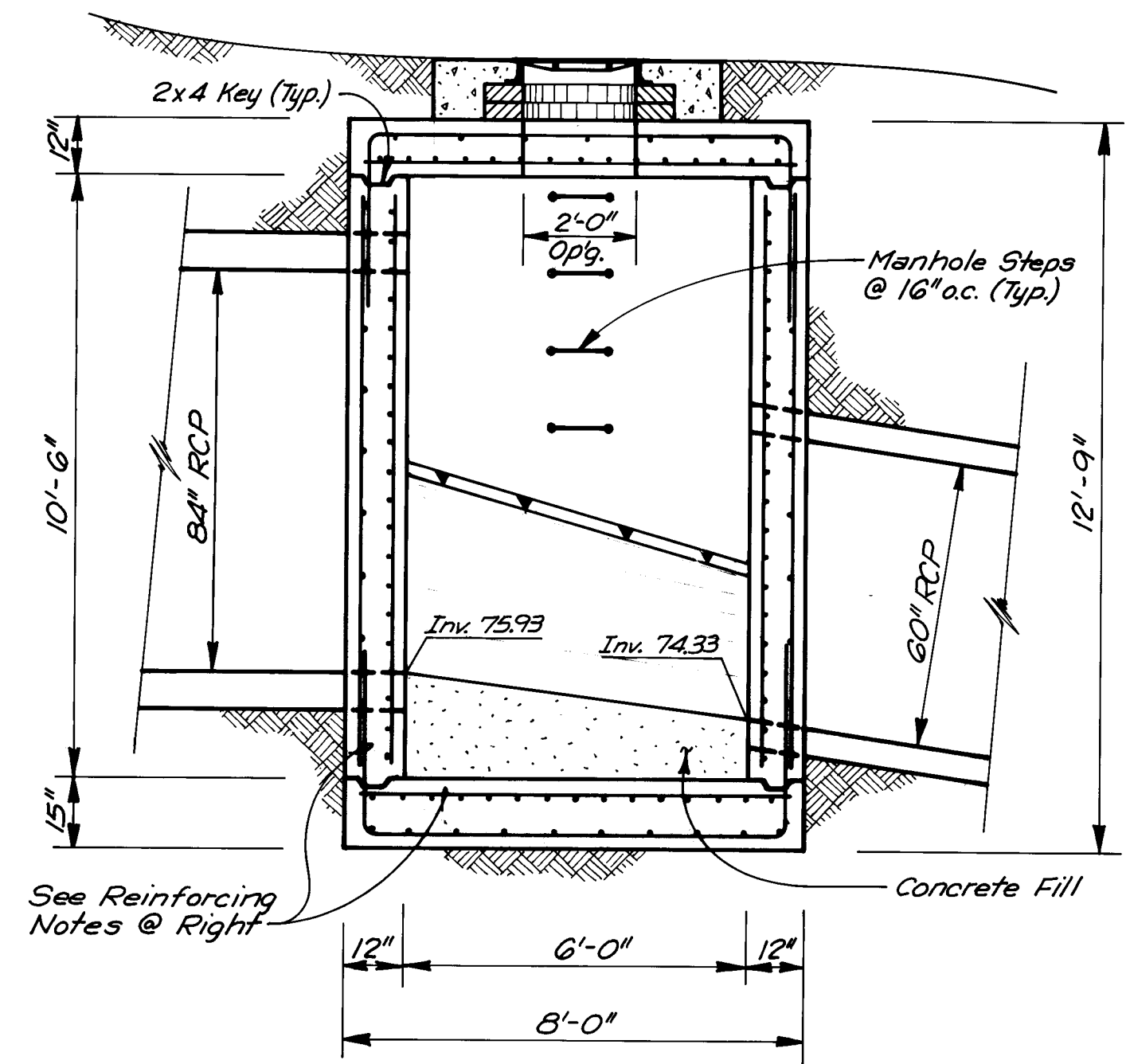
FLOOR PLAN



SECTION
JUNCTION BOX DETAILS
SEQUOIA ROAD-STA 18+84.00
SCALE: 3/8" = 1'-0"



FLOOR PLAN



SECTION
JUNCTION BOX DETAILS
TUCSON ROAD-STA. 39+58.00
SCALE: 3/8" = 1'-0"

- JUNCTION BOX REINFORCING NOTES**
- FOR 12" TOP USE
5 @ 13" O.C. EACH WAY (TOP)
5 @ 6" O.C. EACH WAY (BOTTOM)
 - FOR 12" WALLS USE
4 @ 13" O.C. EACH WAY (OUTSIDE)
5 @ 6" O.C. EACH WAY (INSIDE)
 - FOR 15" FLOOR USE
5 @ 6" O.C. EACH WAY (TOP)
4 @ 10" O.C. EACH WAY (BOTTOM)
 - LAP ALL EXTERIOR BARS 24" AS SHOWN
 - ALL OUTSIDE CORNER BARS TO BE CONTINUOUS

RECORD DRAWING
John A. Anderson

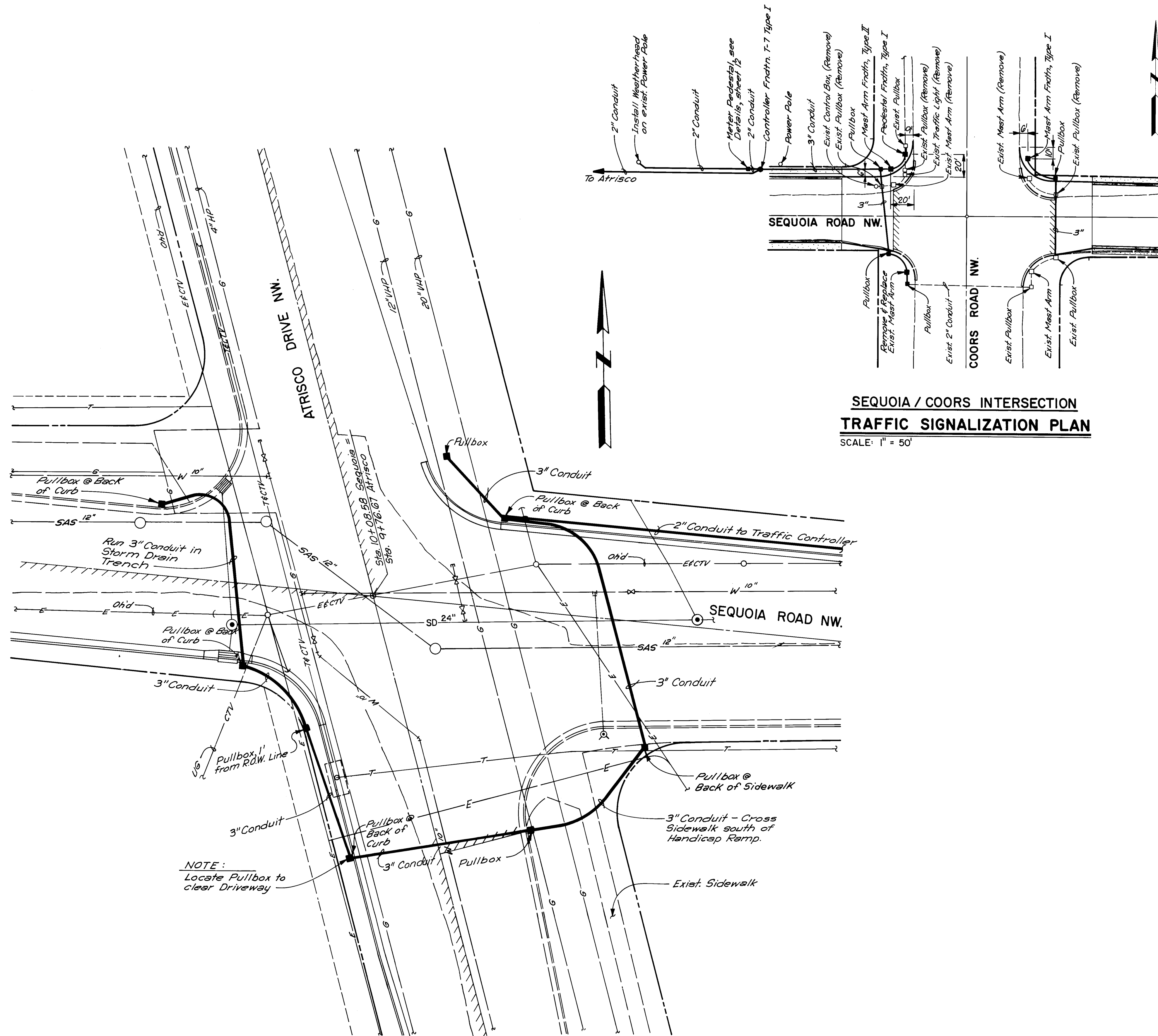
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	NO.	DATE	DATE	STA. NO.	ELEVATION	TABLET SET	FLUSH WITH CONCRETE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
WORK BY	INSPECTED BY	ACCEPTANCE BY	DATE	ALUMINUM	5104.408	ALUMINUM	48.8 FT. NORTH AND								
FIELD	DATE	DATE	DATE	NOSE, LOCATED		4.1 FT. EAST OF THE CENTERLINE	INTERSECTION								
DRAWINGS	DATE	DATE	DATE	OF CORRS BLVD. NW AND SEQUOIA RD. NW.											
CORRECTED BY	DATE	DATE	DATE												
RECORDED BY	DATE	DATE	DATE												
NO.															

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
SPECIAL ASSESSMENT DISTRICT 198
STORM DRAIN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>W. W.</i>	1/21/87	Liquid Waste	<i>W. W.</i>	1/27/87
A.C.E. Design	<i>W. W.</i>	1/27/87	Traffic	<i>N. A. D. W. H.</i>	1/27/87
A.C.E. Hydrology	<i>W. W.</i>	1/27/87	Water	<i>W. W.</i>	1/27/87

DRAWING NO.	2532	MAP NO.	G-11	SHEET	OF
				51	56

26 25325189



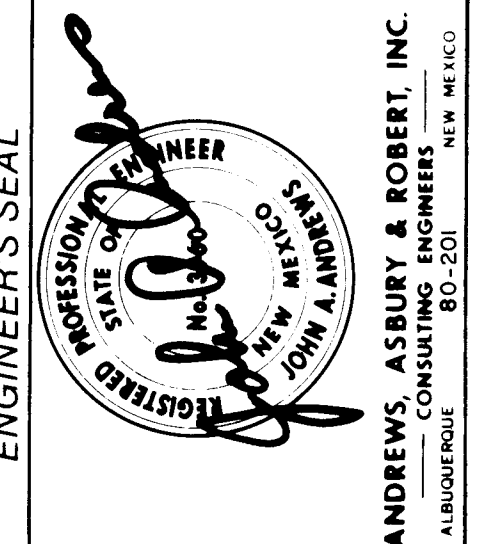
LEGEND

- SAS 12" Existing Sanitary Sewer w/ Manhole
- W 10" Existing Waterline w/ Valve
- Existing Fire Hydrant
- SD 24" New Storm Drain w/ Manhole
- G Existing Gas Line
- E Existing Electric Line
- T Existing Telephone Line
- E&CTV Existing Electric and Cable Television

RECORD DRAWING
John A. Andrews

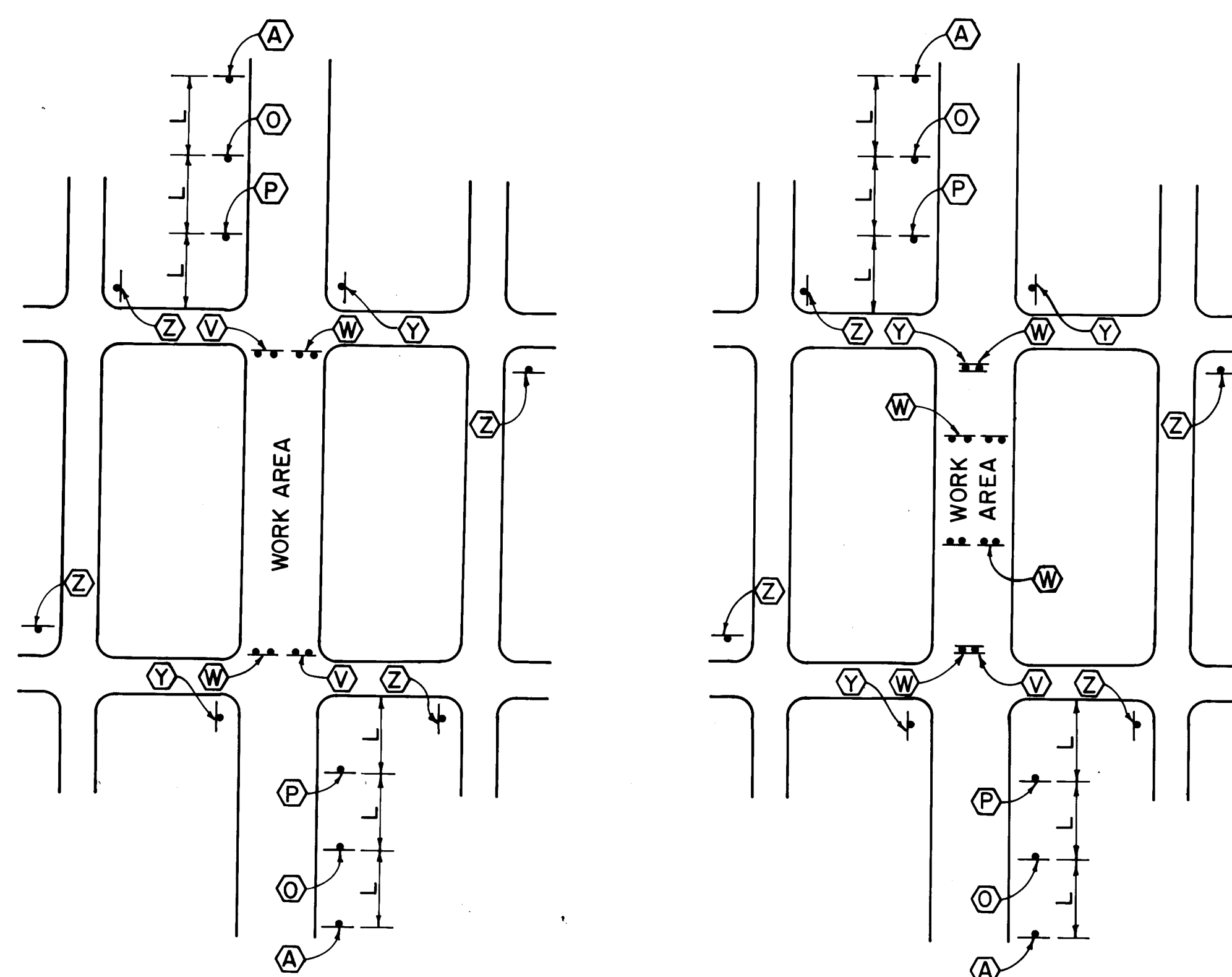
26 25 32 52 89

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	STA. 448+00	ELEVATION 5104.408	CONTRACTOR	DATE
BY		ALUMINUM TABLE SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD., NW AND SEQUOIA RD., NW.		WORKED BY	DATE
				INSPECTED BY	DATE
				ACCEPTANCE BY	DATE
				FIELD VERIFICATION BY	DATE
				DRAWINGS	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO	DATE



REVISIONS		DESIGN	
NO.	DATE	REMARKS	BY
1	12/27/87	Revise Loc. Pull Box & 3" Conduit	AAAF
DESIGNED BY	RSF	DATE	Sept. 1986
DRAWN BY	JPL, CG	DATE	Sept. 1986
CHECKED BY	JA	DATE	Oct. 1986

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
TRAFFIC SIGNALIZATION PLANS					
SEQUOIA / ATRISCO & SEQUOIA / COORS INTERSECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. - Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
A.C.E. - Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO.	2532	MAP NO.	6-11	SHEET	OF 52 56

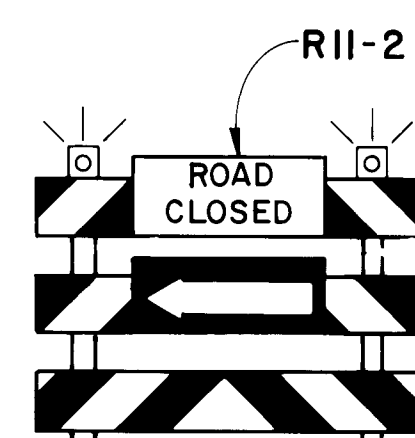


MID BLOCK
MINOR STREET ONLY

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.
- TANGENT TANGENT LENGTH EQUALS TAPER LENGTH
AS SHOWN IN SCHEDULE.



TYPE III BARRICADE

[illegible]

RECORD DRAWING
John A. Anderson

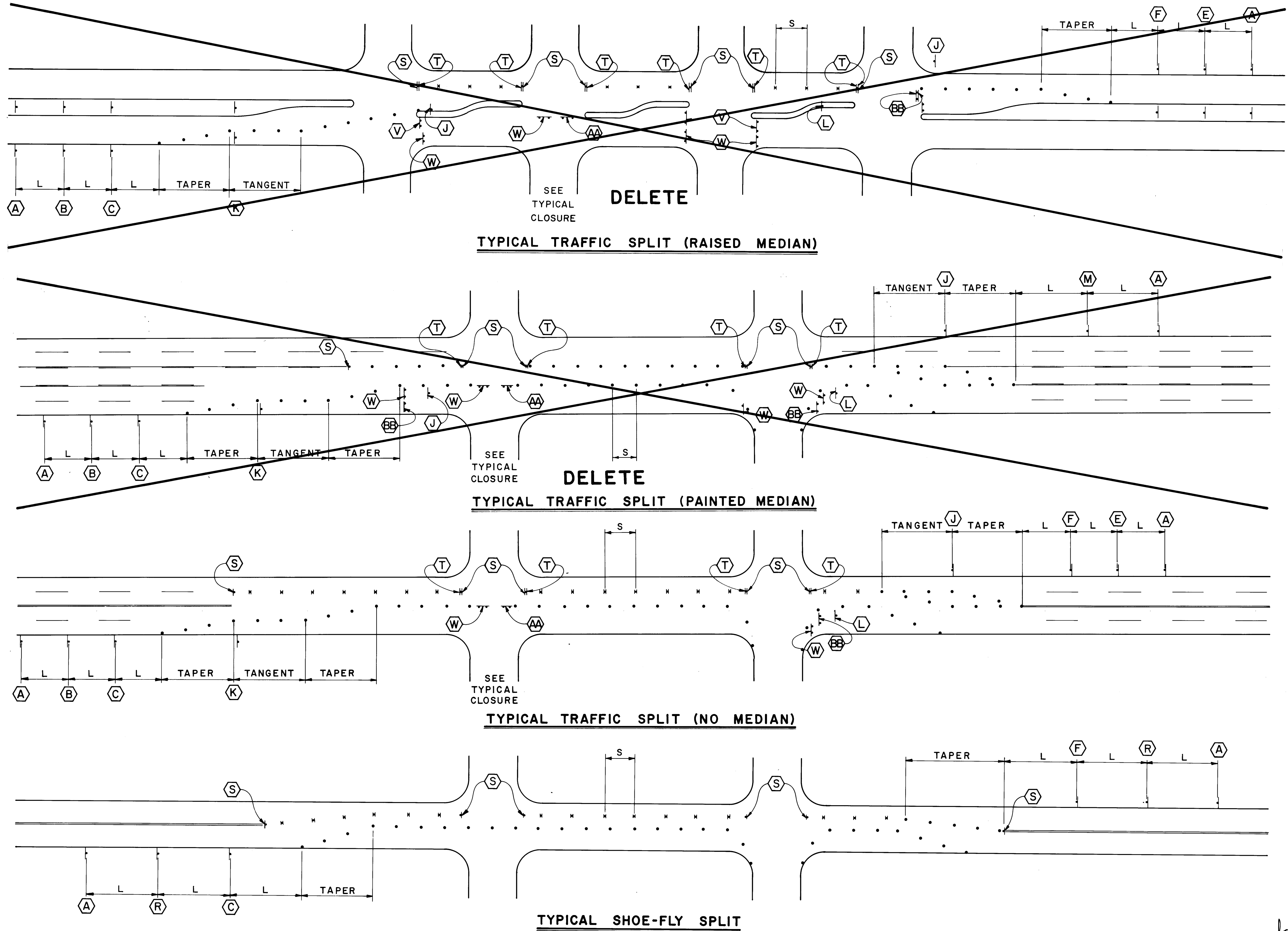
26 25325389

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SPECIAL ASSESSMENT DISTRICT 198

TRAFFIC CONTROL DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/22/87	Liquid Waste	W/W	1-27-87
A.C.E.-Design	<i>[Signature]</i>	1-27-87	Traffic	N/A DWH	1-27-87
A.C.E.-Hydrology	N/A. R/H.	1/27/87	Water	W/W	1-27-87
			Traffic Drawings	W/W	1-27-87
DRAWING NO.	2532	MAP NO.	G-11	SHEET	53 OF 56



SEE TYPICAL CLOSURE
DELETE
TYPICAL TRAFFIC SPLIT (RAISED MEDIAN)

SEE TYPICAL CLOSURE
DELETE
TYPICAL TRAFFIC SPLIT (PAINTED MEDIAN)

SEE TYPICAL CLOSURE
TYPICAL TRAFFIC SPLIT (NO MEDIAN)

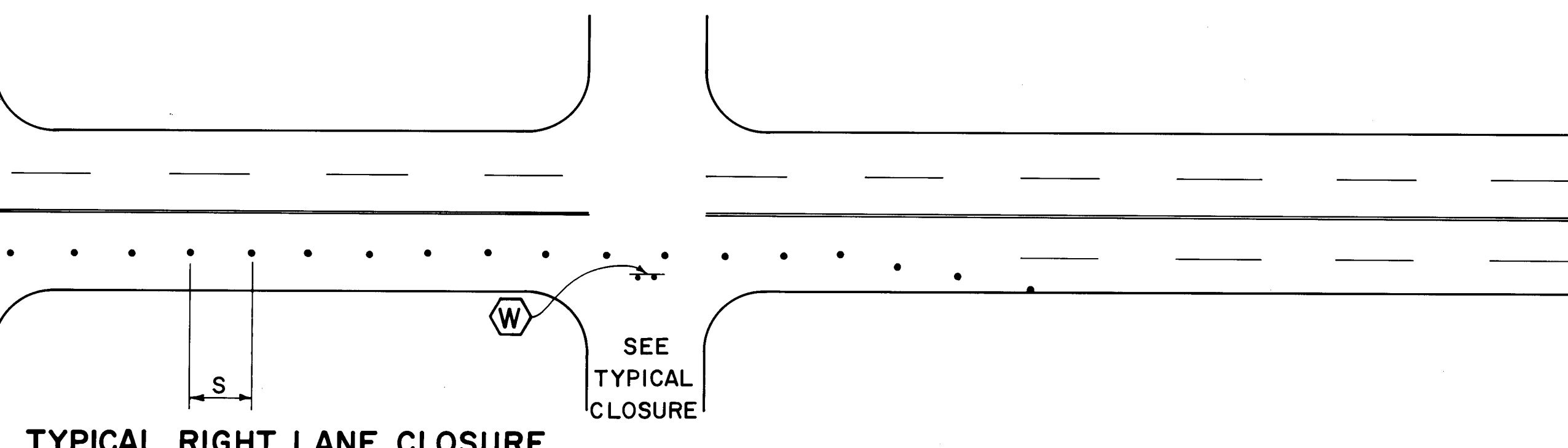
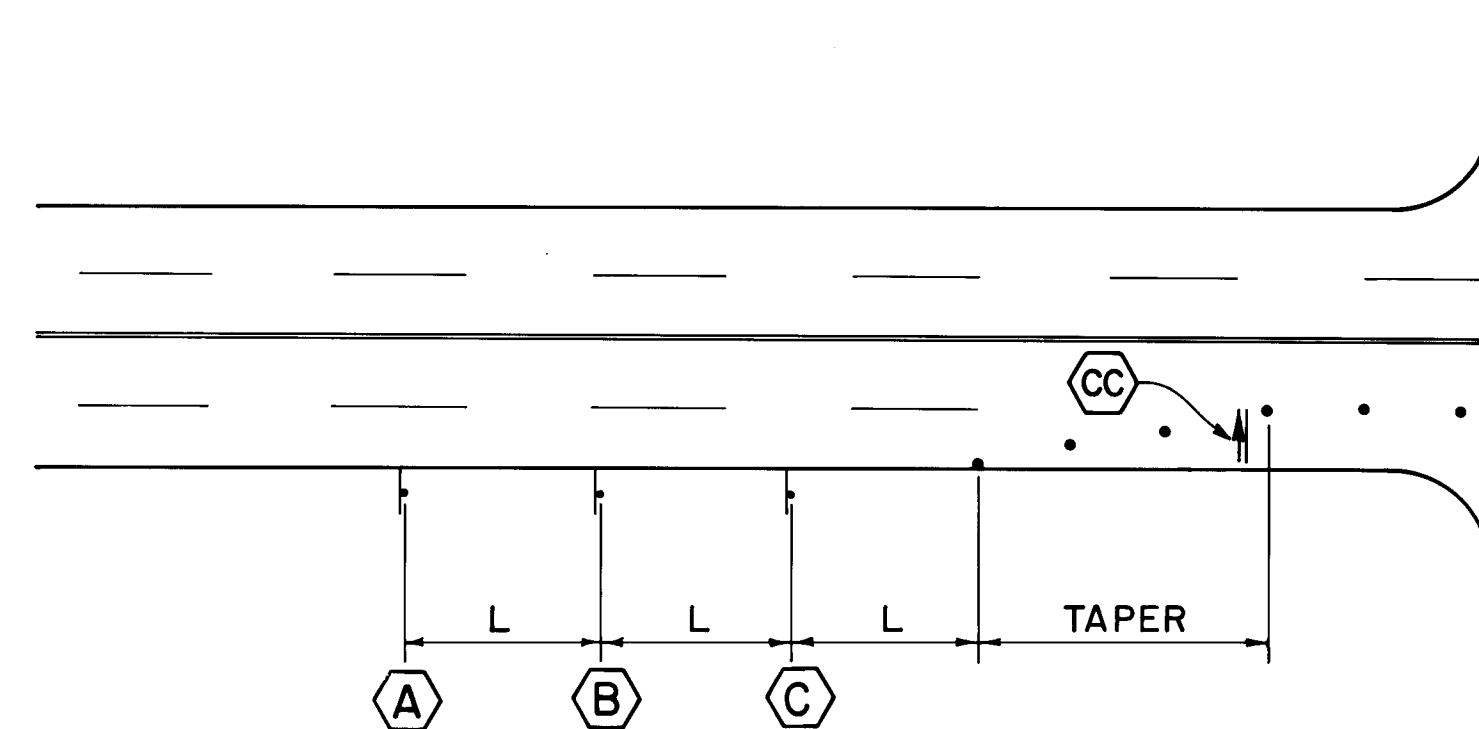
TYPICAL SHOE-FLY SPLIT

RECORD DRAWING
John D. Anderson

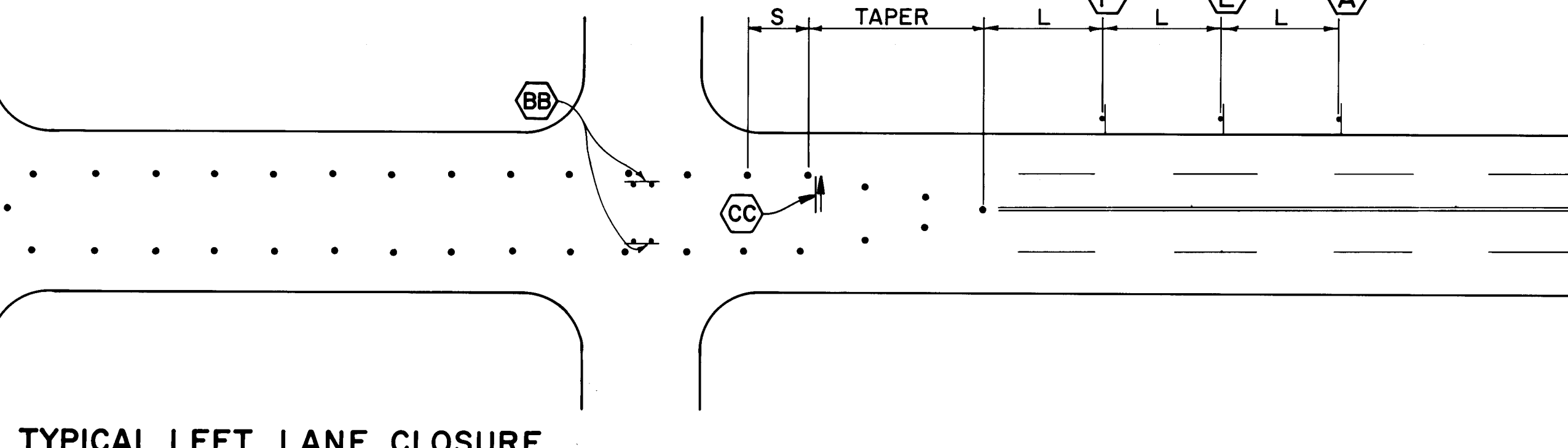
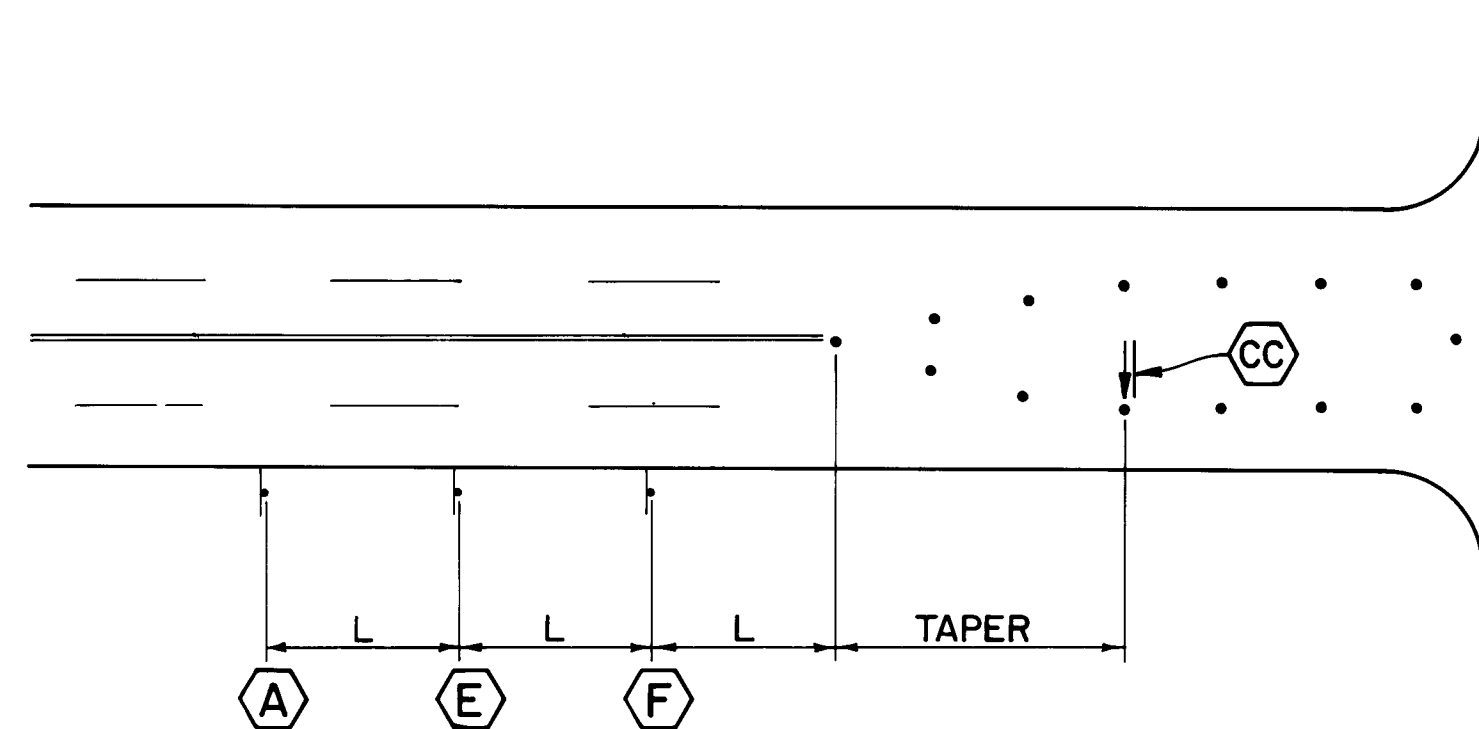
26 25 32 54 89

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1/27/87
A.E.E. Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87
DRAWING NO. 2532			MAP NO. 6-11 SHEET 54 OF 56		

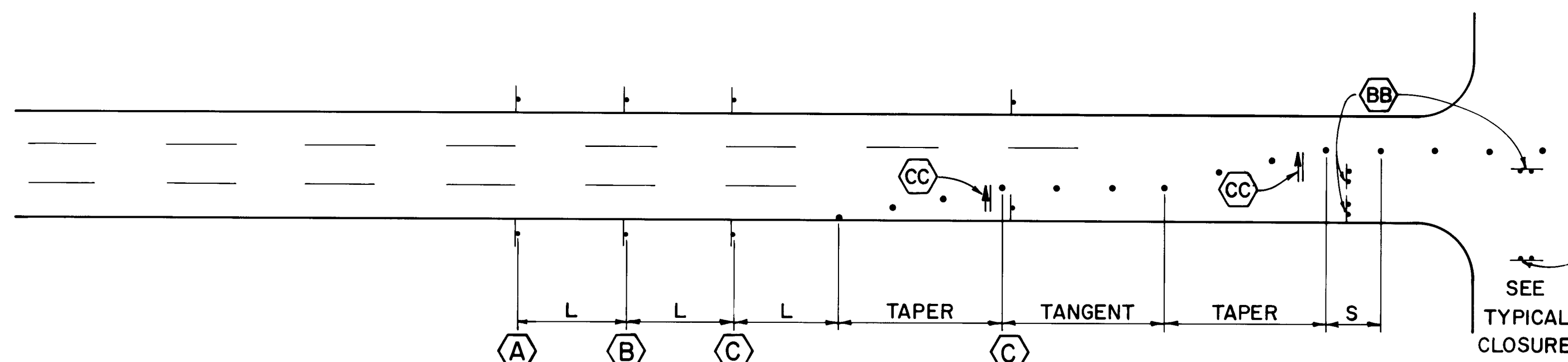
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES NO. _____ DATE _____ BY _____		STA. 1W 448.14A, ELEVATION 5104.408 ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD. NW.		CONTRACTOR _____ STAKED BY _____ INSPECTED BY _____ FIELD CHECKED BY _____ VERIFICATION BY _____ CORRECTED BY _____ MICRO-FILM INFORMATION RECORDED BY _____ NO. _____ DATE _____	
DESIGNED BY KB		DATE Dec. 1986		DRAWN BY JFY		DATE Dec. 1986	
CHECKED BY RBF		DATE Dec. 1986		REVISIONS		BY	
NO.		DATE		REMARKS		DESIGN	



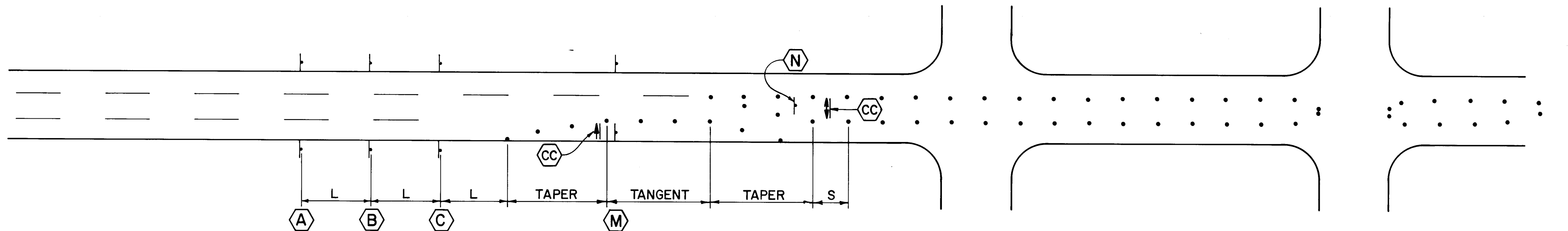
TYPICAL RIGHT LANE CLOSURE



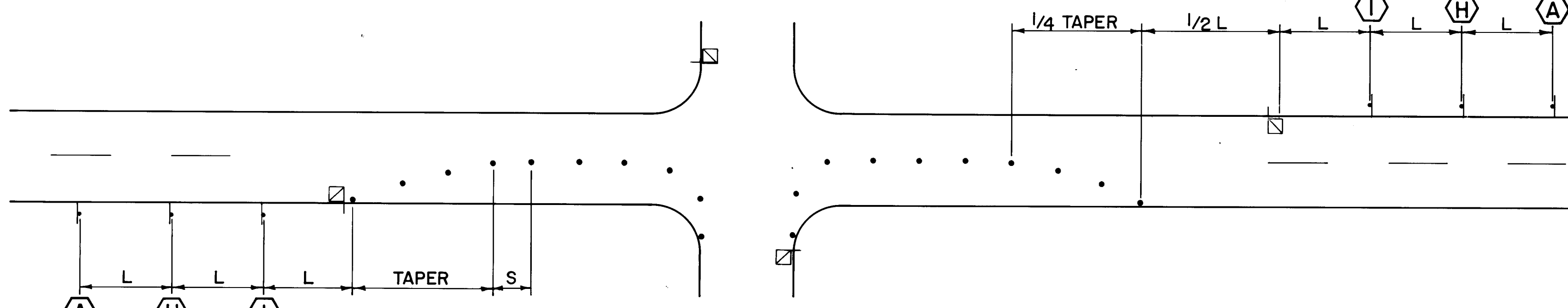
TYPICAL LEFT LANE CLOSURE



TYPICAL RIGHT TWO LANES CLOSED



TYPICAL CENTER LANE CLOSURE



TYPICAL FLAGGING OPERATION

RECORD DRAWING
John A. Andrews

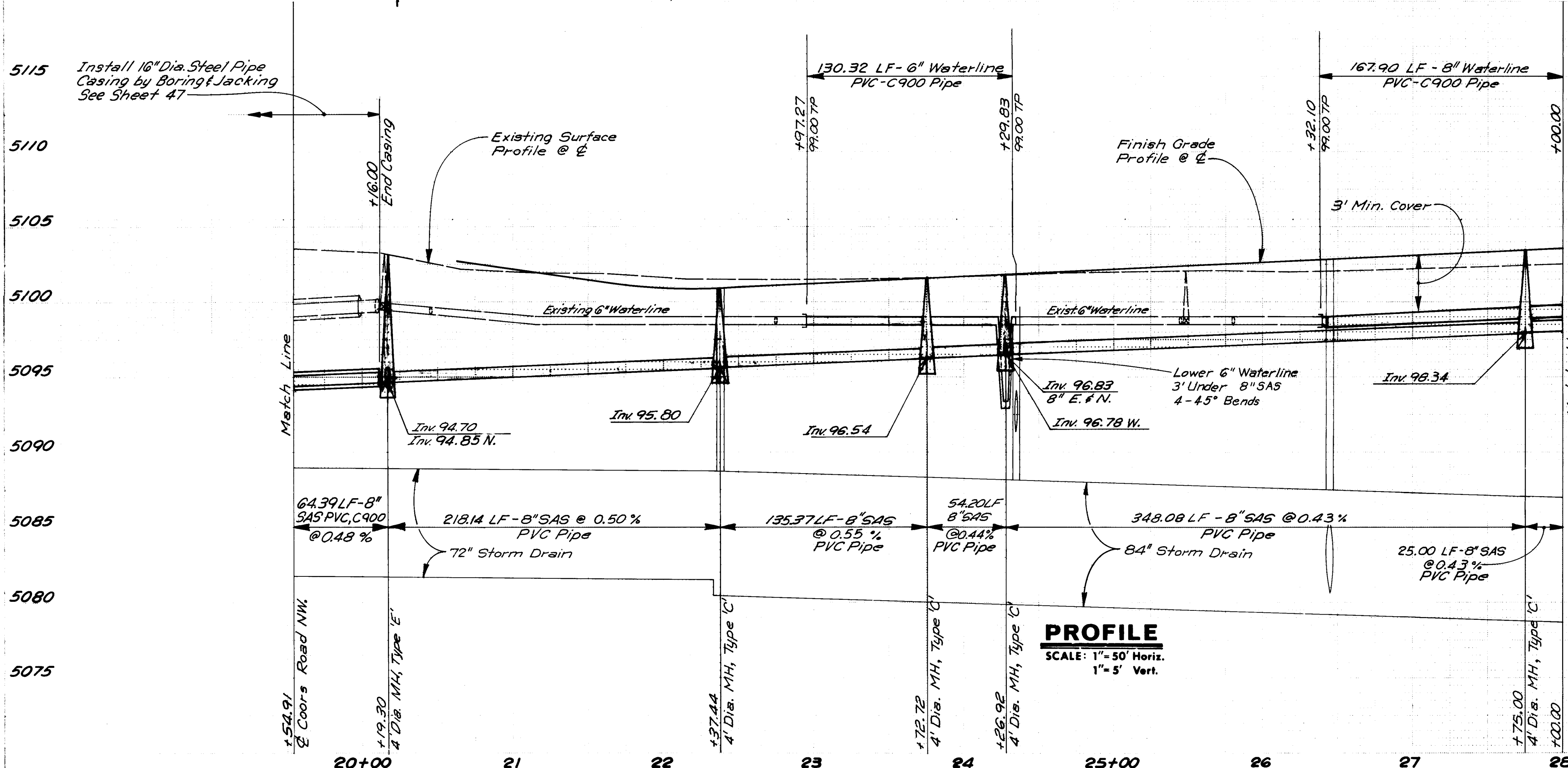
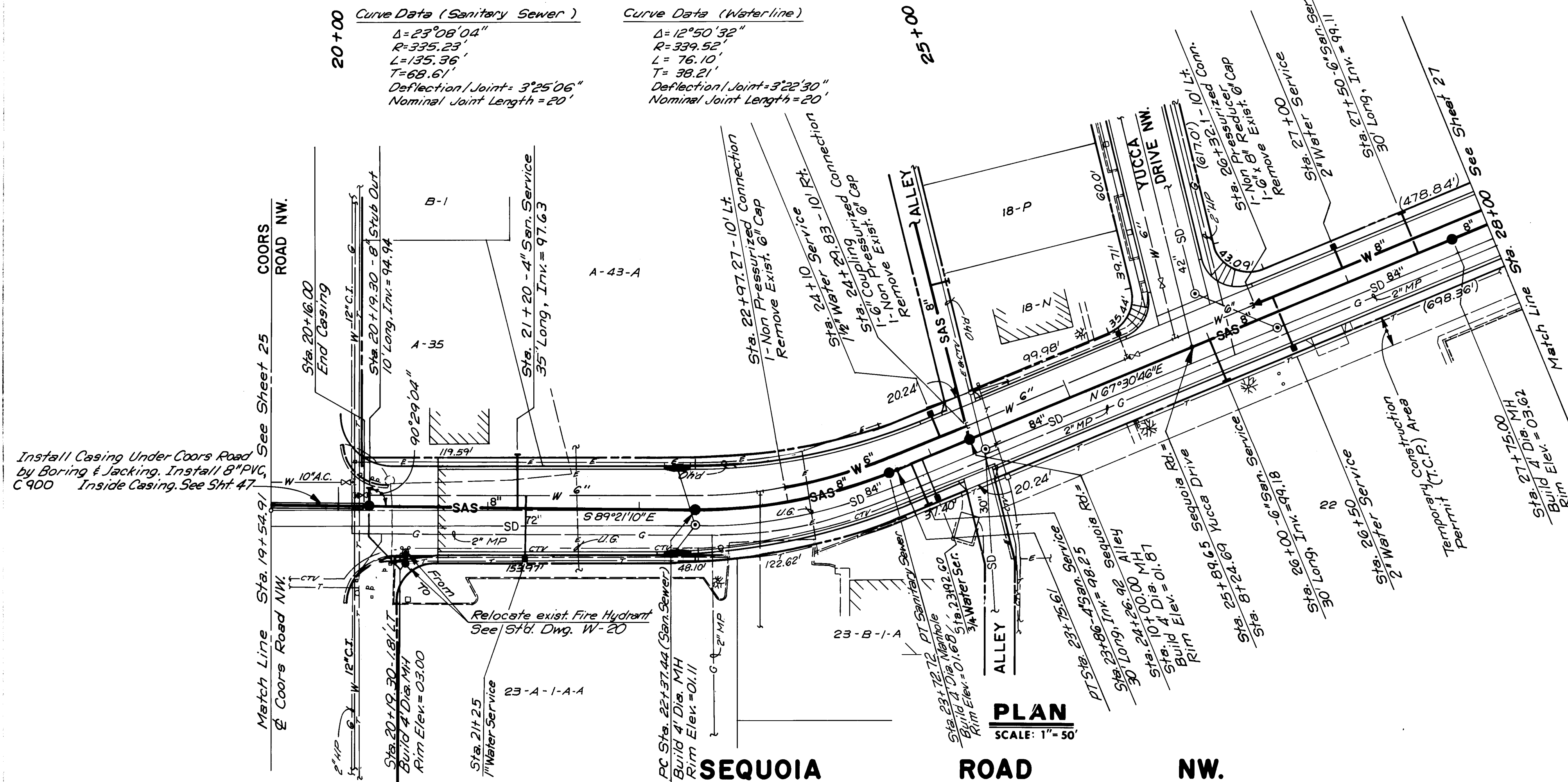
26 25325589

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	STA. NM 448.448, ELEVATION 5104.408	CONTRACTOR	NO
			ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST OF THE CENTERLINE INTERSECTION OF COORS BLVD. NW AND SEQUOIA RD., NW.	WORK STARTED BY	DATE
				INSPECTOR'S FIELD VERIFICATION BY	DATE
				REVISION BY	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO	

ENGINEER'S SEAL
PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
JOHN A. ANDREWS
ANDREWS ASSURANCE & ROBERT, INC.
ALBUQUERQUE, NEW MEXICO

REVISIONS		DESIGN	
NO.	DATE	REMARKS	BY
1	Dec. 1986	DESIGNED BY KB	DATE
2	Dec. 1986	DRAWN BY JFV	DATE
3	Dec. 1986	CHECKED BY RSF	DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198					
TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John A. Andrews	1/27/87	Liquid Waste	W/W	1-27-87
A.C.E. - Design	John A. Andrews	1-27-87	Traffic	W/W	1-27-87
A.C.E. - Hydrology	John A. Andrews	1-27-87	Water	W/W	1-27-87
DRAWING NO. 2532 MAP NO. G-11 SHEET 55 OF 56					



RECORD DRAWING
John A. Andrews

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
SPECIAL ASSESSMENT DISTRICT 198 SEQUOIA ROAD NW. SANITARY SEWER & WATERLINE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/27/87	Liquid Waste	<i>[Signature]</i>	1-27-87
A.C.E. Design	<i>[Signature]</i>	1-27-87	Traffic	<i>[Signature]</i>	1-27-87
CEE-Hydrology	<i>[Signature]</i>	1-27-87	Water	<i>[Signature]</i>	1-27-87

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		STA. NM 448-M48, ELEVATION 5104.408		DATE	
		NO.		ALUMINUM TABLET SET FLUSH WITH CONCRETE MEDIAN		DATE	
		BY		NOSE, LOCATED 48.8 FT. NORTH AND 4.1 FT. EAST		DATE	
				OF THE CENTERLINE INTERSECTION OF COORS BLVD.		DATE	
				NM AND SEQUOIA RD. NW.		DATE	
						MICRO-FILM INFORMATION	
						RECORDED BY	
						NO.	

