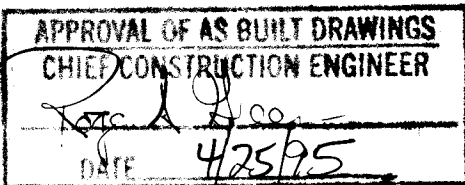


CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT



PLANS FOR CONSTRUCTION OF
NORTH VALLEY
SEWER SYSTEM EXTENSION
GRAVITY COLLECTION SYSTEM
PROJECT NUMBER 4688.90
DECEMBER 1993



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
24 4688.900095

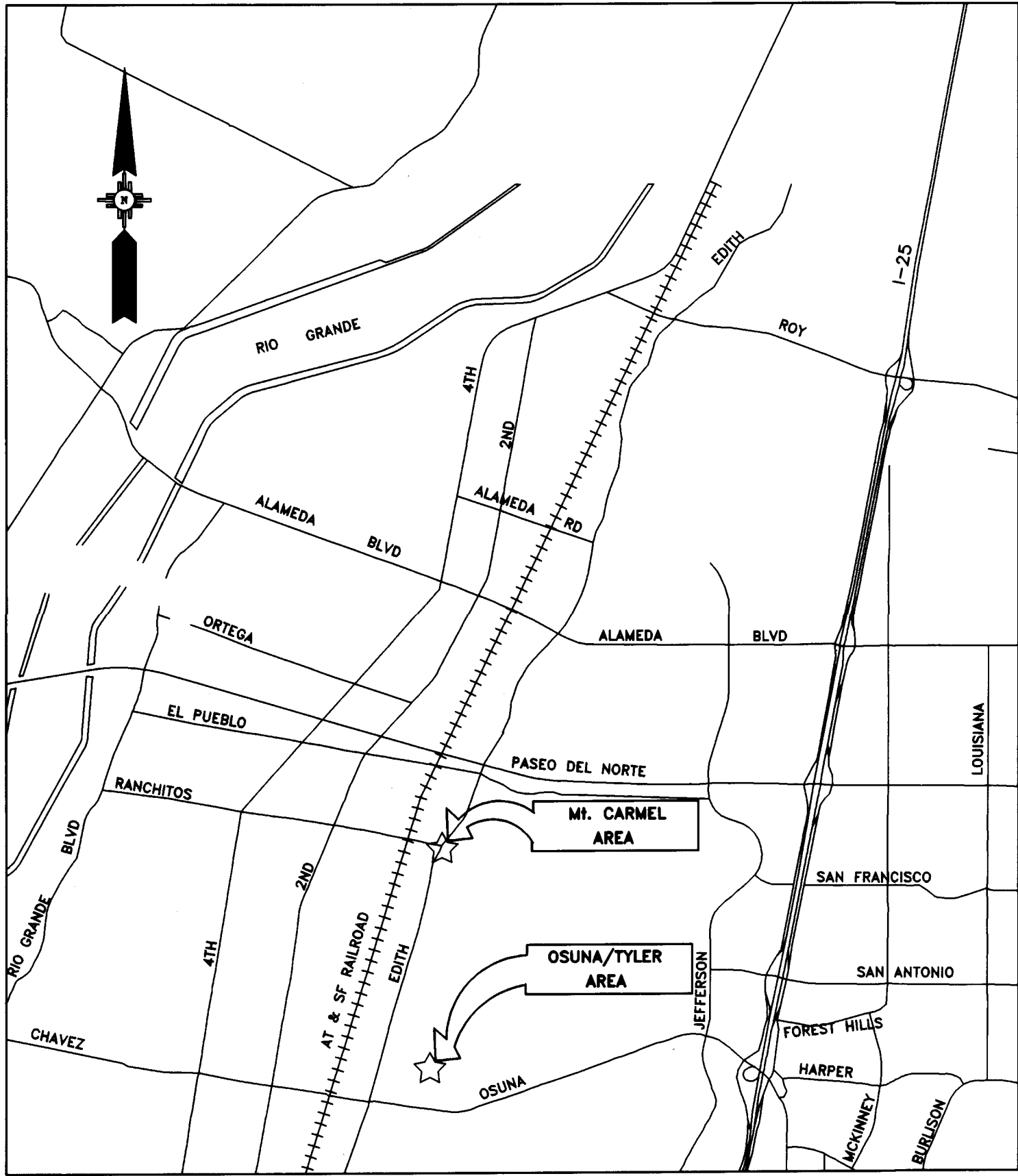
RECORD DRAWING

APPROVED FOR CONSTRUCTION		
AGENCY	SIGNATURES	DATE
CITY OF ALBUQUERQUE	<i>Harry Johnson Jr.</i>	12/15/93
BERNALILLO COUNTY	<i>Charles R. Bowman</i>	12/15/93
 GMA, INC. Consultants • Engineers • Laboratory Testing Civil • Environmental • Transportation		
PROJECT NO. 4688.90		MAP D-16 AND E-16

I, Raymond W. Macy, certify that the drawings have been revised in the preparation of Record Drawings in accordance with information furnished by Condore Construction and Wilson & Company to reflect the construction as actually accomplished.

R. W. Macy 3/28/95
Signature Date

SCANNED BY
BY LASON



VICINITY MAP
NTS

LEGEND

DESCRIPTION	SYMBOL
Survey Baseline	---
Existing Ground at Survey C	-X-X-X-X-X-
Existing Fence Line	-□-□-□-□-□-
Existing Block Wall	-○-○-○-○-○-
Existing Chain Link Fence	-X-X-X-X-X-
Existing Sanitary Sewer Line & Manhole	-8" SAS -
New Sanitary Sewer Line & Manhole	-8" SAS -
Existing Underground Electric	-U/-
Existing Underground Telephone	-T/-
Existing Underground Cable Television	-C/-
Overhead Cable (Road Crossings Only)	-C/-
Existing Gas Line	-G/-
Existing Water Line & Valve	-8" W -
Existing Fire Hydrant	FH
Existing Water Meter	WM
Existing Gas Meter	GM
Existing Gas Valve	GV
Existing Power Pole	PP
Existing Telephone Pole	TP
Existing Light Pole	LP
Existing Telephone Pedestal	TP
Existing TV Pedestal	TV
Bench Mark	△

INDEX

SHEET NUMBER	DRAWING TITLE
1	INDEX, VICINITY MAP, LEGEND
2	GENERAL NOTES
3	OSUNA/TYLER SHEET LOCATION MAP
4	MT. CARMEL SHEET LOCATION MAP
5	OSUNA/TYLER SURVEY BASELINES
6	MT. CARMEL SURVEY BASELINES
7	LETA ROAD, LEMITAR ROAD, LINE A & A2
8	BEAR CANYON, LINES A & A1
9	BEAR CANYON, LINE A
10	TOKAY ROAD, LINES A7 & B
11	SIESTA, ARROYO SECO, POLVADERA, LINES A3 & A4
12	NOBLE DRIVE, TOKAY COURT, LINES A5 & A6
13	TYLER ROAD, LINE B
14	CARLITO ROAD, LINE B1
15	RANCHITOS ROAD, LINE C
16	RANCHITOS ROAD, LINE C
17	LA LADERA, LINE C1
18	EDITH BOULEVARD, LINE C2 & C3
19	CARLOS & GARCIA ROADS, LINES C2 & C2A
20	EDITH BOULEVARD, LINE C3
21	EASEMENT & HERNANDEZ, LINES C3A & C4B
22	ALAMEDA LATERAL & CARLOS, LINES C4 & C4A
23	RANCHITOS LOOP, LINE C5
24	RANCHITOS LOOP, LINE C6
25	LOS RANCHOS, LINE D
26	EDITH BOULEVARD, LINE D
27	EDITH BOULEVARD, LINE D
28	LOS RANCHOS & EASEMENT, LINES D1 & D2
29	DETAILS
30	PRELIMINARY WATER SHUTOFF PLAN

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES					
				BY		DATE			
				NO.					
REVISIONS		BY							
NO.		DATE		REMARKS					
DESIGN									
DESIGNED BY		PS		DATE		12/05/93			
DRAWN BY		PS		DATE		12/08/93			
CHECKED BY		RM		DATE		12/06/93			

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE-GRAVITY COLLECTION INDEX / VICINITY MAP / LEGEND			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
DESIGNED BY	PS	DATE 12/05/93	
DRAWN BY	PS	DATE 12/08/93	
CHECKED BY	RM	DATE 12/06/93	
PROJECT NO.	4688.90	SHEET 1	OF 30

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
24 4688.90 1995

SCANNED BY
BY LASON

RECORD DRAWING

GENERAL NOTES

MISCELLANEOUS

1.

ALL WORK DETAILED ON THESE PLANS IS TO BE PERFORMED UNDER CONTRACT AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION OF THE "CITY OF ALBUQUERQUE (COA), STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" OR THE LATEST REVISION OF THE BERNALILLO COUNTY PUBLIC WORKS STANDARDS, WHICHEVER IS MORE STRINGENT.
2.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT (MRGCD) AT 243-6796 TO PROVIDE NOTICE OF THE SCHEDULE FOR CONSTRUCTION AT/OR NEAR MRGCD DRAINS OR LATERALS.
3.

THE CONTRACTOR SHALL NOTIFY THE BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT TRAFFIC CONTROL MANAGER, FIRE DEPARTMENT AND SHERIFFS DEPARTMENT IN WRITING, A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY STREET CLOSURES AND PRIOR TO ANY WORK WITHIN COUNTY RIGHT-OF-WAY.
4.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5.

IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DISPOSE OF ALL WATER FROM TRENCH DEWATERING ACTIVITIES (IF ANY) IN A PLACE AND IN A MANNER WHICH WILL NOT CREATE A NUISANCE OR HARM PUBLIC OR PRIVATE PROPERTY. IF SUCH WATER IS TO BE DISPOSED OF IN DITCHES OR DRAINS UNDER THE JURISDICTION OF MRGCD, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO MAKE ALL NECESSARY ARRANGEMENTS WITH MRGCD FOR THE USE OF THESE DITCHES OR DRAINS.
6.

NEW SEWER SERVICE LINE LOCATIONS SHALL BE CONFIRMED BY THE ENGINEER AND PROPERTY OWNER IN THE FIELD AT THE TIME OF CONSTRUCTION. AS BUILT INFORMATION PROVIDED BY THE CONTRACTOR SHALL INCLUDE THE INVERT ELEVATION AND THE STATION AND HORIZONTAL OFFSET FROM THE PUBLIC SEWER LINE.
7.

THE CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING FROM BASELINES, GRADES, AND BENCH MARKS SHOWN ON THE PLANS AND SET OR DETERMINED IN THE FIELD BY THE ENGINEER. REESTABLISHMENT OF LOST, MISSING, OR DISTURBED REFERENCE POINTS SHALL BE PERFORMED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. CONSTRUCTION STAKING SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
8.

ANY EXISTING FENCES OR WALLS DAMAGED OR REMOVED BY THE CONTRACTOR DURING THE CONSTRUCTION ACTIVITIES SHALL BE REINSTALLED OR REPLACED BY THE CONTRACTOR TO AN EQUAL OR BETTER CONDITION AT THE CONTRACTORS EXPENSE.
9.

CONSTRACOR SHALL RESTORE ACCESS TO ALL PROPERTIES AT THE END OF EACH WORKING DAY.
10.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TRENCHES IN A SAFE CONDITION.
11.

THIS PROJECT IS TO BE CONSTRUCTED UNDER, AND IS SUBJECT TO,THE TERMS AND CONDITIONS OF THE MASTER UTILITY EASEMENT AND RIGHT-OF-WAY AGREEMENT ENTERED INTO BETWEEN THE COUNTY OF BERNALILLO AND THE CITY OF ALBUQUERQUE,EFFECTIVE DATE 8/20/90. THIS DOCUMENT IS FILED WITH THE COUNTY CLERK - DOCUMENT NO. 9100163. (ALSO AVAILABLE FOR REVIEW IN THE OFFICE OF THE ENGINEER.)
12.

THE CONTRACTOR WILL PROVIDE TO THE COUNTY EVIDENCE OF INSURANCE & A \$5000.00 EXCAVATION BOND WITH THE BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT, IF NOT ALREADY ON FILE WITH THE COUNTY, BEFORE CONSTRUCTION STARTS.
13.

THREE PROJECT SIGNS SHALL BE ERECTED. LOCATE ONE SIGN ON EDITH BLVD FACING SOUTHBOUND TRAFFIC APPROXIMATELY 200' SOUTH OF EL PUEBLO ROAD. LOCATE THE SECOND SIGN ON EDITH BLVD AT ROEHL ROAD FACING NORTH-BOUND TRAFFIC. LOCATE THE THIRD SIGN ON LETA ROAD IMMEDIATELY NORTH OF OSUNA ROAD FACING NORTH BOUND TRAFFIC.
14.

THE CONTRACTOR SHALL MAINTAIN POSTAL SERVICE FACILITIES IN ACCORDANCE WITH THE REQUIREMENTS OF THE U.S. POSTAL SERVICE. MAILBOXES SHALL BE TEMPORARILY RELOCATED, REPLACED AT THE COMPLETION OF THE WORK IN EACH AREA IN THEIR ORIGINAL LOCATION ALL IN A MANNER SATISFACTORY TO THE U.S. POSTAL SERVICE.

TRAFFIC CONTROL

1.

THE CONTRACTOR SHALL HIRE A LICENSED PROFESSIONAL ENGINEER TO PREPARE A TRAFFIC CONTROL PLAN, WHICH WILL BE SUBMITTED TO THE BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT FOR REVIEW AND ACCEPTANCE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES. THE TRAFFIC CONTROL PLAN SHALL BE PAID FROM THE TRAFFIC CONTROL ALLOWANCE PROVIDED IN THE BID PROPOSAL.

UTILITIES

1.

A MINIMUM OF TWO (2) WORKING DAYS, BUT NOT MORE THAN TWENTY (20) WORKING DAYS PRIOR TO ANY EXCAVATION AT A PARTICULAR LOCATION, THE CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
2.

EXISTING UTILITIES ARE SHOWN AT AN APPROXIMATE LOCATION ONLY. NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL UTILITY OWNERS, AND CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND RELATED IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING ABOVEGROUND AND UNDERGROUND UTILITY LINES.

3.

ALL WATER VALVE BOXES AND SEWER MANHOLES WITHIN PAVEMENT AREAS ARE TO BE ADJUSTED TO FINISH GRADE PER COA STANDARD DETAILS. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
4.

IN ADVANCE OF HIS CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, WHETHER OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC., ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5.

THE CONTRACTOR SHALL COORDINATE ANY WATER VALVE SHUT-OFF OPERATION WITH THE WATER SYSTEMS DIVISION (857-8200) NOT LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES. WATER SERVICE SHALL BE MAINTAINED TO ALL CUSTOMERS DURING CONSTRUCTION.
6.

MOST OF THE WATERLINE IN THE AREA IS AC PIPE. THE CONTRACTOR SHALL AVOID DISRUPTION OF EXISTING WATERLINES TO THE EXTENT POSSIBLE. IF WATERLINE IS TO BE REMOVED & REPLACED, IT SHALL BE DONE IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENT OR AS DIRECTED BY THE ENGINEER. ANY AC PIPE THAT MUST BE REMOVED AND DISPOSED OF IS TO BE DISPOSED IN A MANNER AND LOCATION THAT HAS BEEN APPROVED BY THE APPROPRIATE AUTHORITIES.
7.

CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC, AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. EXPOSED CABLE IS TO BE SUPPORTED EVERY 15' (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNERS FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
8.

THE CONTRACTOR SHALL SUPPORT AND MAINTAIN THE INTEGRITY OF ALL EXPOSED GAS LINES. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK. GAS LINES WHICH MUST BE RELOCATED SHALL BE COORDINATED WITH THE UTILITY OWNER FOR RELOCATION.
9.

ALL TEMPORARY WATERLINE AND TEMPORARY CAPPING AND BLOCKING OF EXISTING WATERLINE REQUIRED FOR THE INSTALLATION OF ANY TEMPORARY WATERLINE SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
10.

HORIZONTAL CLEARANCE BETWEEN PARALLEL WATER AND SEWER LINES MUST BE 10' MINIMUM. VERTICAL CLEARANCE BETWEEN WATER AND SEWER LINES MUST BE 18" MINIMUM. ADJUSTMENTS MAY BE REQUIRED PER FIELD CONDITIONS AND NO EXTRA MEASUREMENT OR PAYMENT WILL BE MADE TO COMPLY WITH THIS REQUIREMENT. WHEN THIS REQUIREMENT CANNOT BE MET, PRESSURE TYPE PIPE MUST BE USED FOR THE SEWER LINE. MEASUREMENT AND PAYMENT WILL BE MADE PER L.F. OF SEWER LINE AS SHOWN IN THE BID PROPOSAL.

PAVING

1.

ALL EXISTING COUNTY ROADS SHALL BE REPAVED IN ACCORDANCE WITH DETAILS PROVIDED IN THE PLANS. ROADS SHALL BE REPAVED TO THE EXISTING WIDTH.
2.

PRIVATE PAVED ROADS SHALL BE REPAVED TO THE EXISTING WIDTH OR 12' OR WHICHEVER IS GREATER, IN ACCORDANCE WITH C.O.A. STD. DWG. 2415 - TEMPORARY OR BICYCLE PATH SECTION. (SUBGRADE TO BE COMPACTED TO 95%).
3.

PRIVATE GRAVEL ROAD SHALL BE REGRAVELED TO THE EXISTING WIDTH OR 12 FEET, WHICHEVER IS GREATER.
4.

STREET CENTERLINE GRADES AND CROSS SLOPES (CROWNS) SHALL BE RESTORED BY THE CONTRACTOR TO EXISTING CONDITIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. CONTRACTOR SHALL OBTAIN SHEET CROSS SECTION DATA AT 25' STATIONS, AND SUBMIT SAID SURVEY NOTES TO THE ENGINEER PRIOR TO START OF CONSTRUCTION. CROSS SECTION NOTES SHALL BE USED BY THE CONTRACTOR DURING STREET RESTORATION TO REESTABLISH EXISTING CENTERLINE GRADES AND CROSS SLOPES. MINOR ADJUSTMENTS TO STREET GRADES WILL BE CONSIDERED INCIDENTAL TO THE PAVING BID ITEMS. SMOOTH TRANSITIONS SHALL BE MADE BETWEEN EXISTING PAVEMENT THAT REMAINS IN PLACE AND PAVEMENT THAT IS BEING REPLACED. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. TRAFFIC CONTROL DEVICES, INCLUDING PAVEMENT MARKINGS, MUST BE RESTORED TO THE SAME OR BETTER CONDITION AS BEFORE CONSTRUCTION. PAVEMENT MARKINGS SHALL BE RESTORED AS DIRECTED BY THE ENGINEER AND WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION. ANY EARTHWORK NECESSARY TO COMPLETE THE PAVING SECTIONS REQUIRED SHALL BE CONSIDERED INCIDENTAL TO THE PAVING BID ITEM, AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE. UNPAVED ROADS, PRIVATE ROAD EASEMENTS, AND DRIVEWAYS SHALL BE REPLACED TO AN EQUAL OR BETTER CONDITION AND NO SEPARATE MEASUREMENT OF PAYMENT WILL BE MADE.
5.

AFTER BACKFILLING TRENCHES, ALL ROADS SHALL BE CONTINUALLY MAINTAINED, INCLUDING ANY WATERING NECESSARY TO CONTROL DUST, UNTIL FINAL PAVEMENT SURFACING ACTIVITIES ARE COMPLETED. RESTORATION OF A ROAD SECTION WHERE SEWER LINE CONSTRUCTION IS COMPLETE MUST BEGIN BEFORE TRENCHING ACTIVITIES COMMENCE ON THE NEXT ROAD SEGMENT. RESTORATION OF THE FIRST OF THREE CONSECUTIVE ROAD SEGMENTS MUST BE COMPLETE BEFORE TRENCHING ACTIVITIES COMMENCE ON THE THIRD ROAD.

PUBLIC NOTICES AND COORDINATION

SPECIAL NOTICES:

HAND DELIVER SPECIAL NOTICES TO EACH RESIDENCE OR BUSINESS ADJACENT TO THE CONSTRUCTION AREA AND TO OTHERS WHICH MAY BE AFFECTED BY CONSTRUCTION ACTIVITIES. SPECIAL NOTICES ARE TO INFORM RESIDENTS AND BUSINESSES IN WRITING WHENEVER ACCESS, WATER SERVICE, GAS SERVICE, AND OTHER SERVICES TO THEIR PROPERTY WILL BE IMPAIRED. THE CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING:

BEFORE CONSTRUCTION:

1.

SPECIAL NOTICES SHALL BE DELIVERED NOT MORE THAN SEVEN CALENDAR DAYS NOR LESS THAN FOUR CALENDAR DAYS PRIOR TO THE ACTUAL PHYSICAL CONSTRUCTION THAT WILL EFFECT THE PROPERTY.
2.

CORRECTED NOTICES ARE TO BE DELIVERED IF CONSTRUCTION DOES NOT START WITHIN 48 HOURS OF DATE GIVEN IN NOTICE.
3.

THE WRITTEN NOTICE IS TO STATE:

A.

CONTRACTOR'S NAME, ADDRESS, AND LOCAL TELEPHONE NUMBER.

B.

NATURE OF WORK TO BE DONE.

C.

TYPE OF DISRUPTION RESIDENCES OR BUSINESSES MIGHT EXPECT.

D.

EXPECTED DURATION OF CONSTRUCTION.

E.

CONTRACTOR'S LOCAL TELEPHONE NUMBER TO WHICH COMPLAINTS MAY BE MADE DURING NORMAL WORKING HOURS.

F.

CONTRACTOR'S LOCAL TELEPHONE NUMBER TO WHICH EMERGENCY CONDITIONS CAN BE REPORTED DURING NON-WORKING PERIODS.

DURING CONSTRUCTION:

AT LEAST SEVEN (7) CALENDAR DAYS PRIOR TO THE INSTALLATION OF EACH SERVICE LINE, THE CONTRACTOR SHALL DISTRIBUTE A WRITTEN NOTICE TO EACH EXISTING RESIDENCE OR BUSINESS TO BE SERVICED BY THE LINE. SUCH NOTICE SHALL:

1.

GIVE ADDRESS OF THE HOUSE OR BUSINESS TO BE SERVED.
2.

STATE THAT A SEWER LINE SERVICE IS TO BE INSTALLED FOR THAT HOUSE OR BUSINESS.
3.

INCLUDE A SKETCH WHICH CLEARLY SHOWS THE TERMINATION POINT OF THE PROPOSED SERVICE LINE.
4.

REQUEST THE RESIDENT OR BUSINESS OWNER REVIEW THE PROPOSED LOCATION TO DETERMINE IF IT IS SATISFACTORY.
5.

REQUEST THE OCCUPANT OF THE HOUSE OR BUSINESS TO IMMEDIATELY FORWARD THE NOTICE TO THE PROPERTY OWNER IF THEY DO NOT OWN THE PROPERTY SO THE OWNER MAY REVIEW THE NOTICE. COPIES OF THE NOTICES AND SKETCHES SHALL BE KEPT BY THE CONTRACTOR AND COPIES SHALL BE SENT TO THE ENGINEER AT THE SAME TIME THEY ARE DISTRIBUTED.

ALL PARCELS OF LAND WHERE A RESPONSE HAS NOT BEEN RECEIVED AND ALL PARCELS OF LAND UNOCCUPIED OR UNDEVELOPED WILL BE FURNISHED A SEWER SERVICE CONNECTION AT THE LOCATION SELECTED BY THE CONSTRUCTION PROJECT ENGINEER AND IN ACCORDANCE WITH THE CURRENT COA STANDARD SPECIFICATIONS.

AFTER CONSTRUCTION:

1.

NOTICE SHALL BE DELIVERED NOT MORE THAN SEVEN CALENDAR DAYS FOLLOWING CONSTRUCTION COMPLETION ON EACH LINE SEGMENT.
2.

THE WRITTEN NOTICE IS TO STATE:

A.

CONTRACTOR'S NAME, ADDRESS, AND TELEPHONE NUMBER.

B.

THANK RESIDENTS AND BUSINESSES FOR COOPERATION AND REPORT THAT WORK IS COMPLETED IN THE APPROPRIATE AREA.

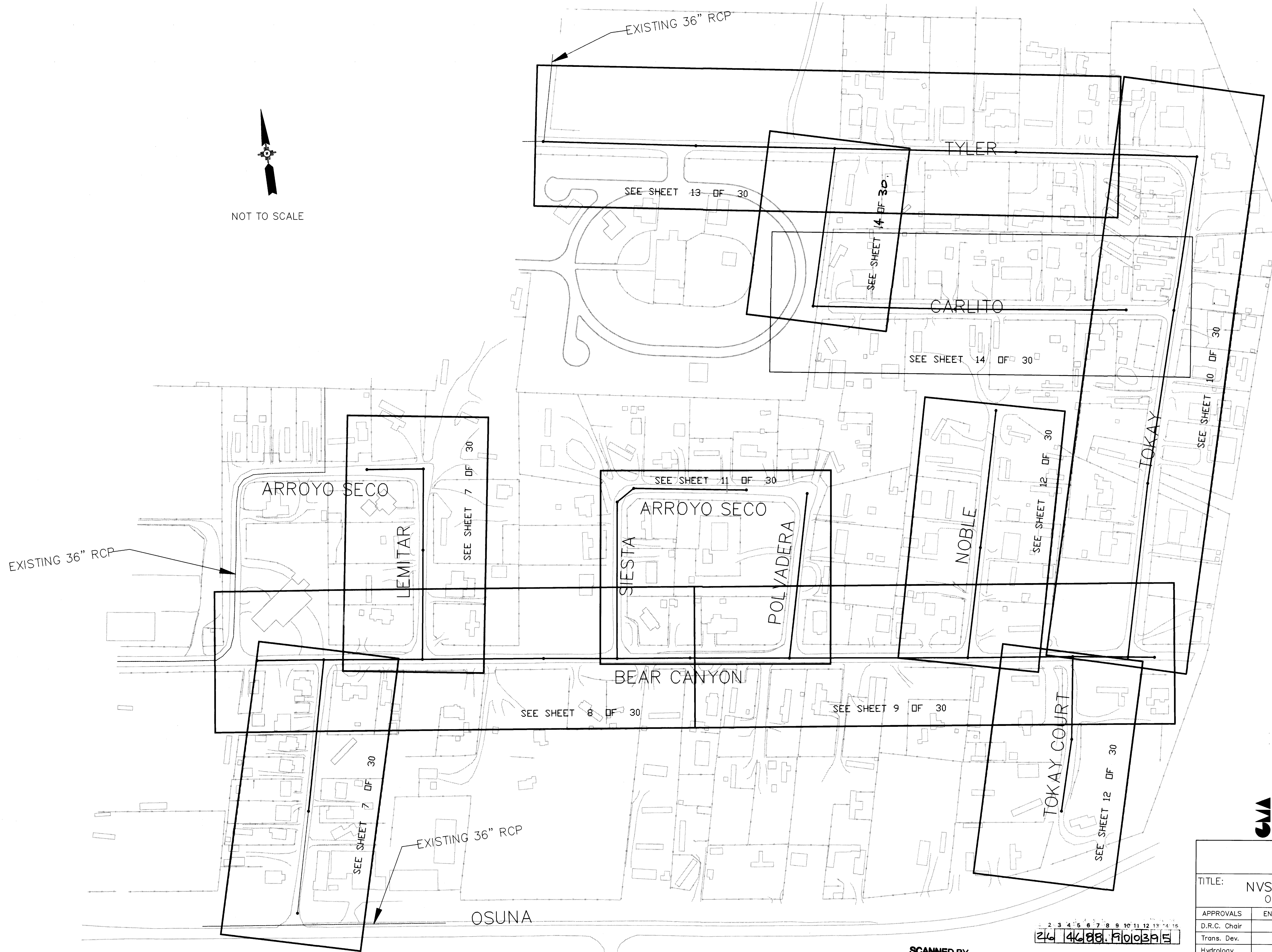
GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE-GRAVITY COLLECTION GENERAL NOTES			
APPROVALS	ENGINEER	APPROVALS	ENGINEER
D.R.C. Chair		Water	
Trans. Dev.		Waste Water	
Hydrology			
PROJECT NO. 4688.90		SHEET 2 OF 30	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4688.90 1906295

SCANNED BY
B LASON

RECORD DRAWING



GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION				
TITLE: NVSSE GRAVITY COLLECTION OSUNA/TYLER LOCATION MAP				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
D.R.C. Chair			Water	
Trans. Dev.			Waste Water	<i>WLL</i>
Hydrology				
PROJECT NO.	4688.90	MAP NO.	E-16	SHEET 3 OF 30

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION			
	NO.	FIELD NOTES		NO.	DATE	CONTRACTOR CONDORE CONSTRUCTION			
		BY	DATE			STAKED BY	WALKER SURVEYING		
						INSPECTED BY	WILSON & CO.		
						FIELD VERIFICATION BY	WILSON & CO.		
						CORRECTED BY	GMA, INC.		
DESIGNED BY		DATE		RECORDED BY		MICRO-FILM INFORMATION			
DRAWN BY		DATE		NO.		DATE			
CHECKED BY		DATE							

SCANNED BY
BY LASON

26 4688.90 0395

RECORD DRAWING



SCALE: 1"=200'



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4688.90 000195 1

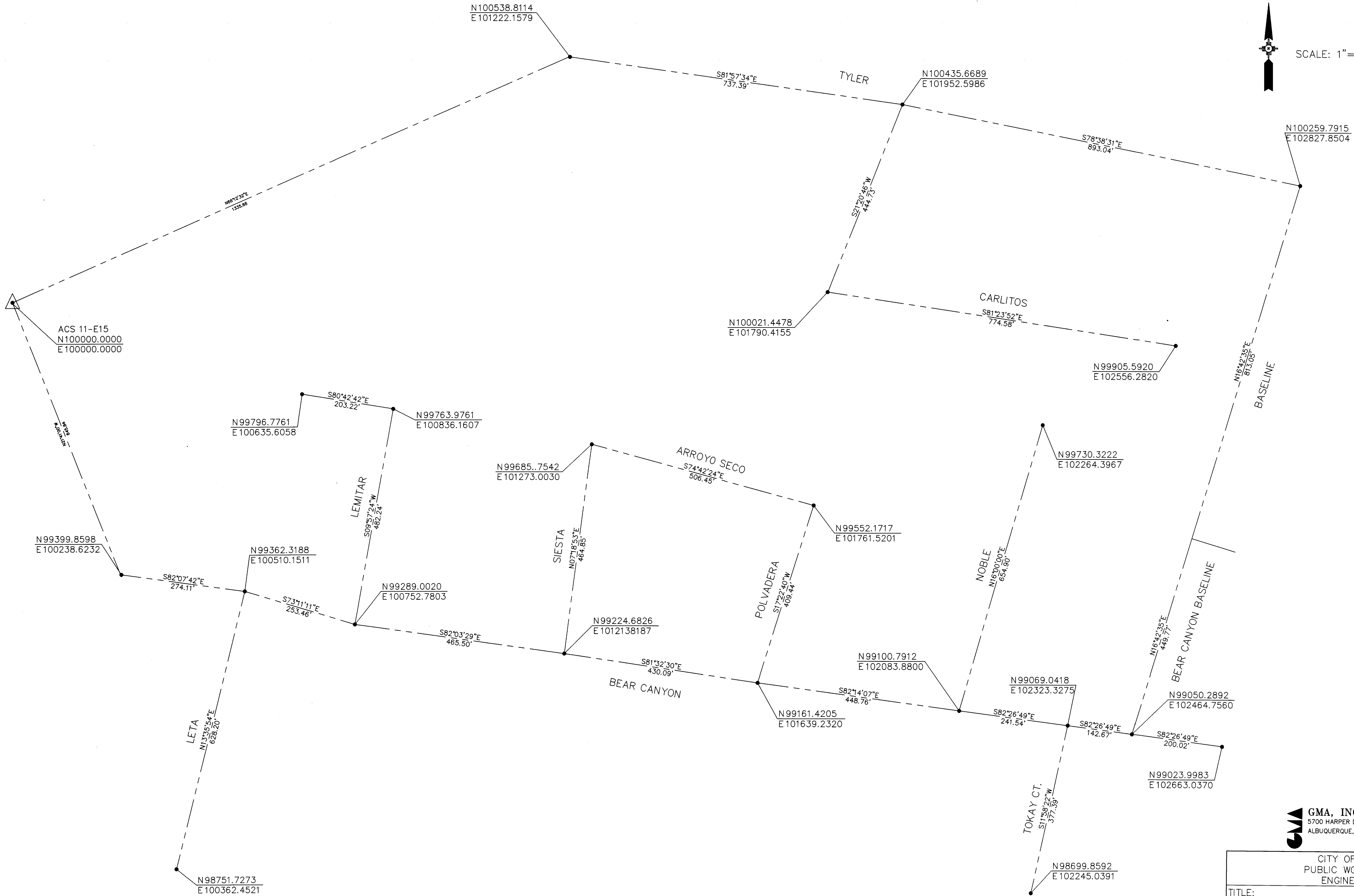
SCANNED BY
BY LASON

RECORD DRAWING

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION							
TITLE: NVSSE-GRAVITY COLLECTION MT. CARMEL LOCATION MAP							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
D.R.C. Chair			Water				
Trans. Dev.			Waste Water	<i>Alt</i>	12/14/93		
Hydrology							
PROJECT NO. 4688.90			MAP NO. D-16		SHEET 4 OF 30		

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	BY	DATE		CONTRACTOR	CONDOR CONSTRUCTION
NO.		DATE				INSPECTOR'S	WALKER SURVEYING
REVISIONS						FIELD	DATE
DESIGN						DATE	1994
DATE						DATE	1994-1995
PLG						DATE	3-1995
DATE						DATE	
DATE						DATE	



SCALE: 1"=100'

SCANNED BY
BY LASON

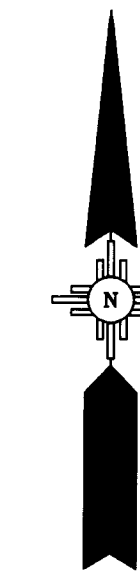
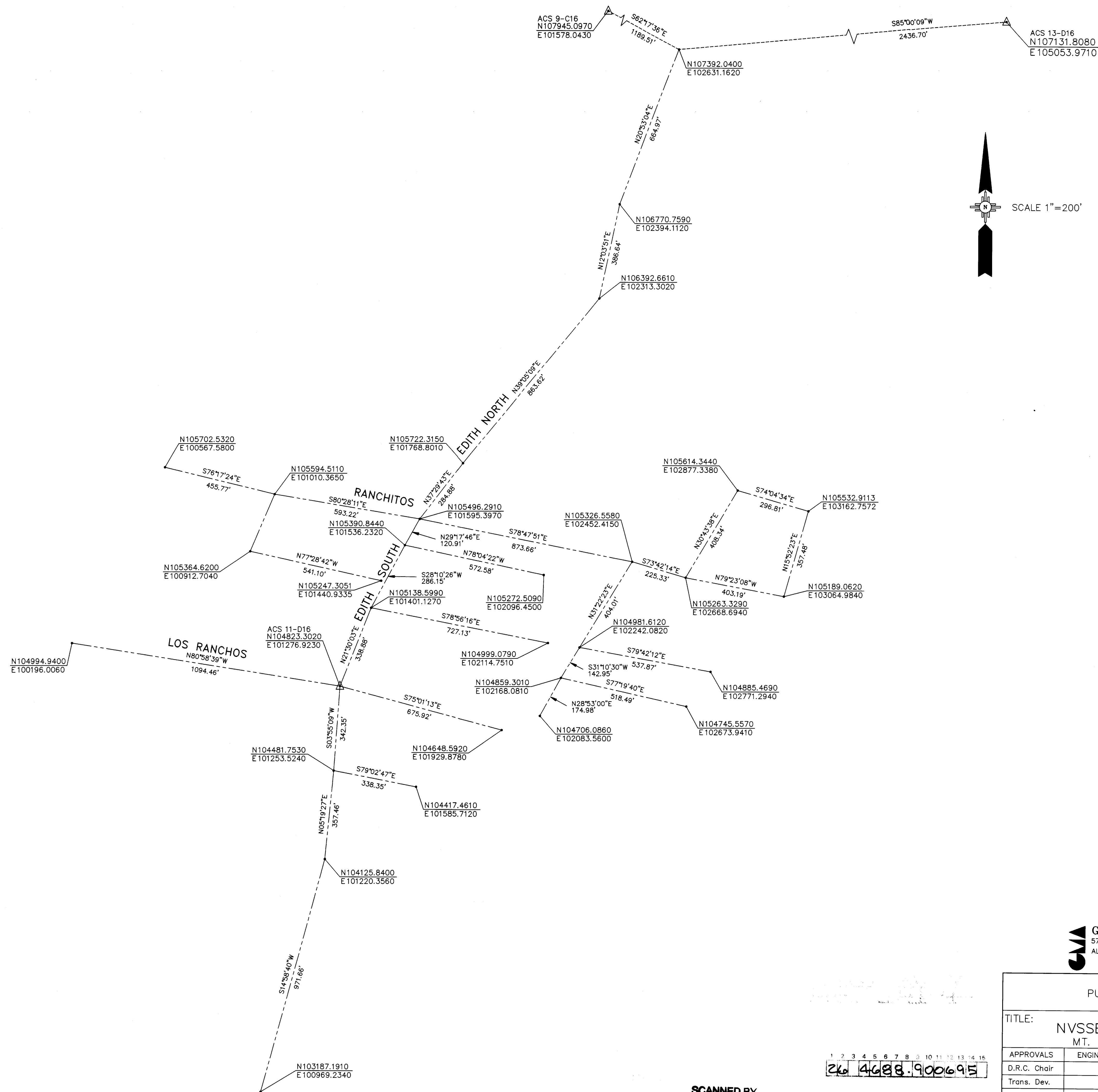
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 46 88 91005915

RECORD DRAWING

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	CONDOR CONSTRUCTION	DATE	NO.	BY	DATE	NO.	BY	DATE			
INSPECTOR'S	WALKER SURVEYING	DATE									
FIELD	WILSON & CO.	DATE							REVISIONS		
VERIFICATION	WILSON & CO.	DATE									
CORRECTION	GMA, INC.	DATE							DESIGN	DATE	BY
MICRO-FILM INFORMATION									DATE	BY	
RECORDED BY		DATE							DATE	BY	
									DATE	BY	

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NVSSE-GRAVITY COLLECTION OSUNA/TYLER SURVEY BASELINE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water		
Hydrology					
PROJECT NO. 4688.90		MAP NO. E-16		SHEET 5 OF 30	



SCALE 1"=200'

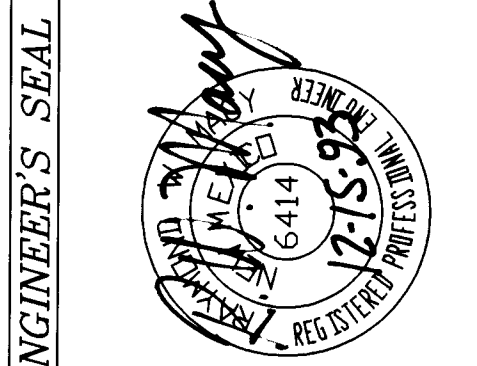
SCANNED BY
BY LASON

RECORD DRAWING

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISIONTITLE:
NVSSE—GRAVITY COLLECTION
MT. CARMEL SURVEY BASELINES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water		
Hydrology					

PROJECT NO. 4688.90	MAP NO. D-16	SHEET 6 OF 30
---------------------	--------------	---------------



ENGINEER'S SEAL

NO.	DATE	REVISIONS	BY
		DESIGN	
DESIGNED BY	BUG	DATE 12/04/93	
DRAWN BY	BUG	DATE 12/14/93	
CHECKED BY	RM	DATE 12/06/93	

SURVEY INFORMATION

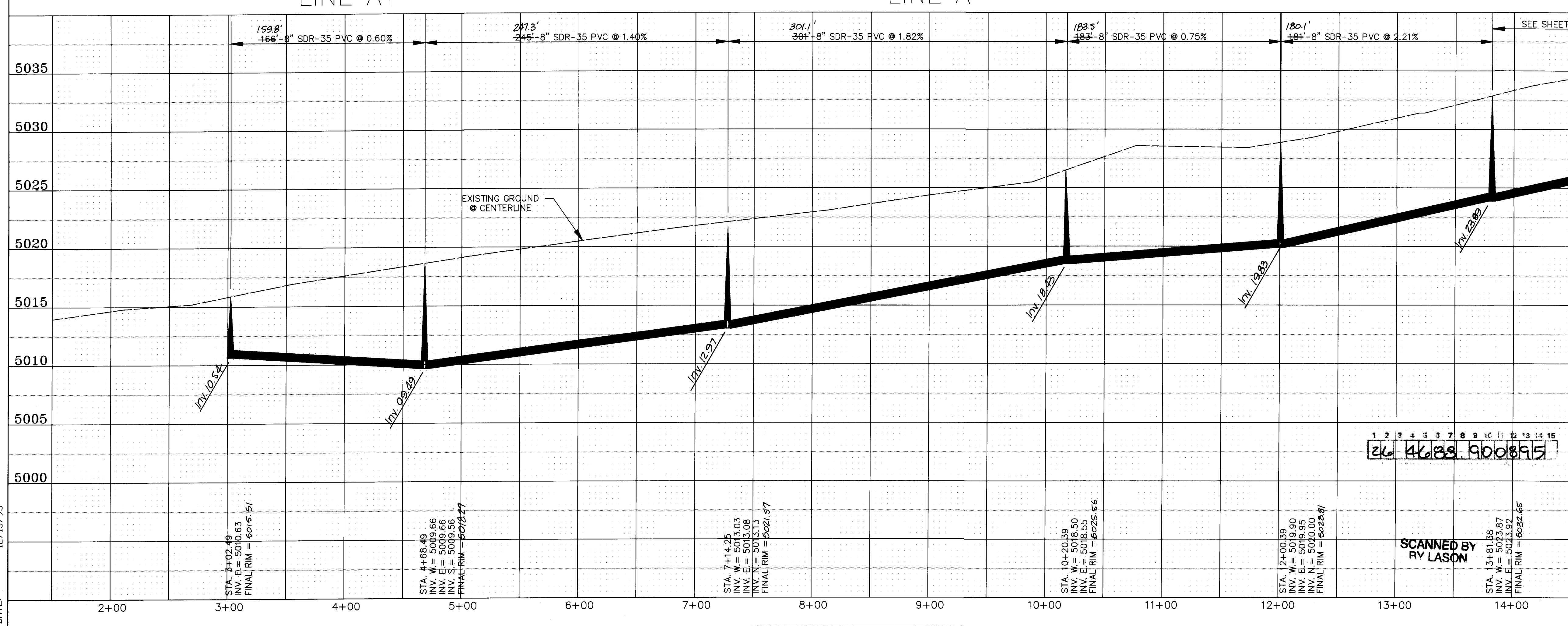
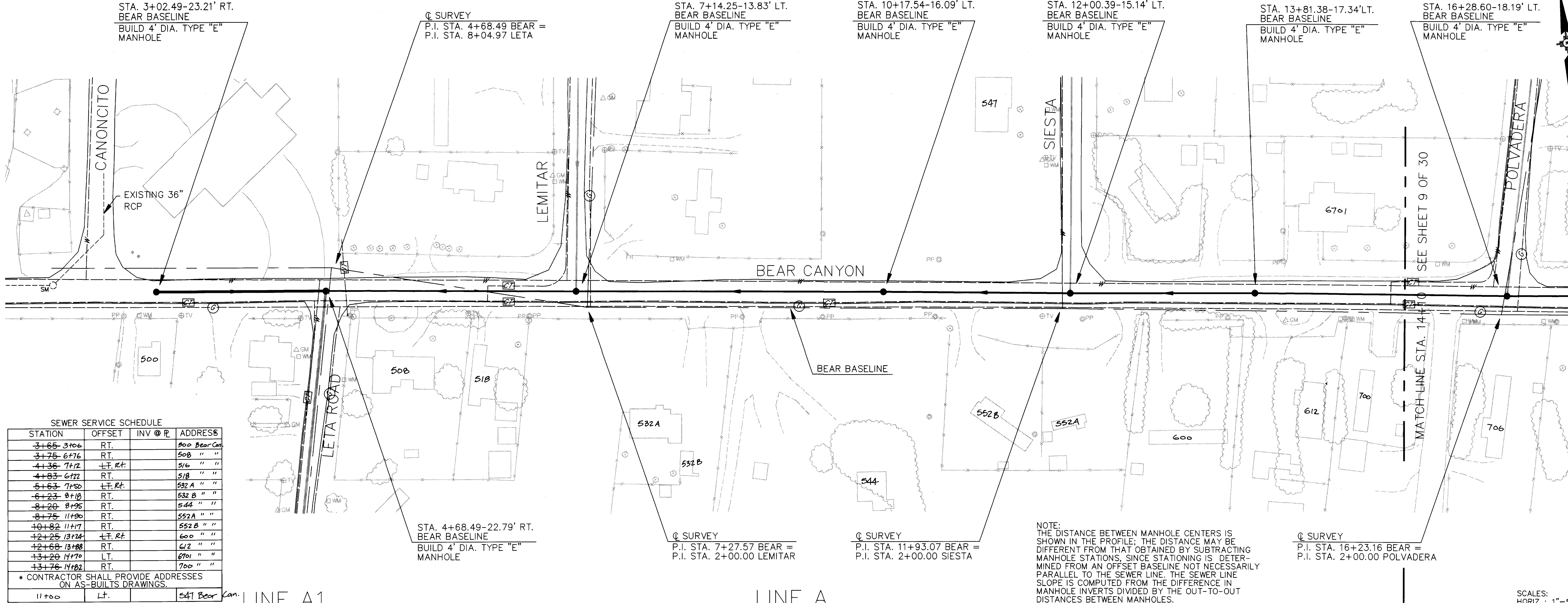
FIELD NOTES	BY	DATE
NO.		

BENCH MARKS

AS BUILT INFORMATION

INTRACTOR CONDORE CONSTRUCTION		
WORK	DATE	DATE
STAKED BY WALKER SURVEYING	MAR-	
INSPECTOR'S	1994	
ACCEPTANCE BY WILSON & CO.	DATE	1994
FIELD	DATE	1994
VERIFICATION BY WILSON & CO.	DATE	1994
DRAWINGS	DATE	3-1995
CORRECTED BY GMA, INC.	DATE	3-1995
MICRO - FILM INFORMATION		
RECORDED BY	DATE	
NO.		

FILENAME: NV1DWG
PROJECT NAME: NORTH VALLEY
PROJECT NO. 94002.00
DATE: 12/13/93
DRAWN BY: PLG
DESIGNED BY: AG



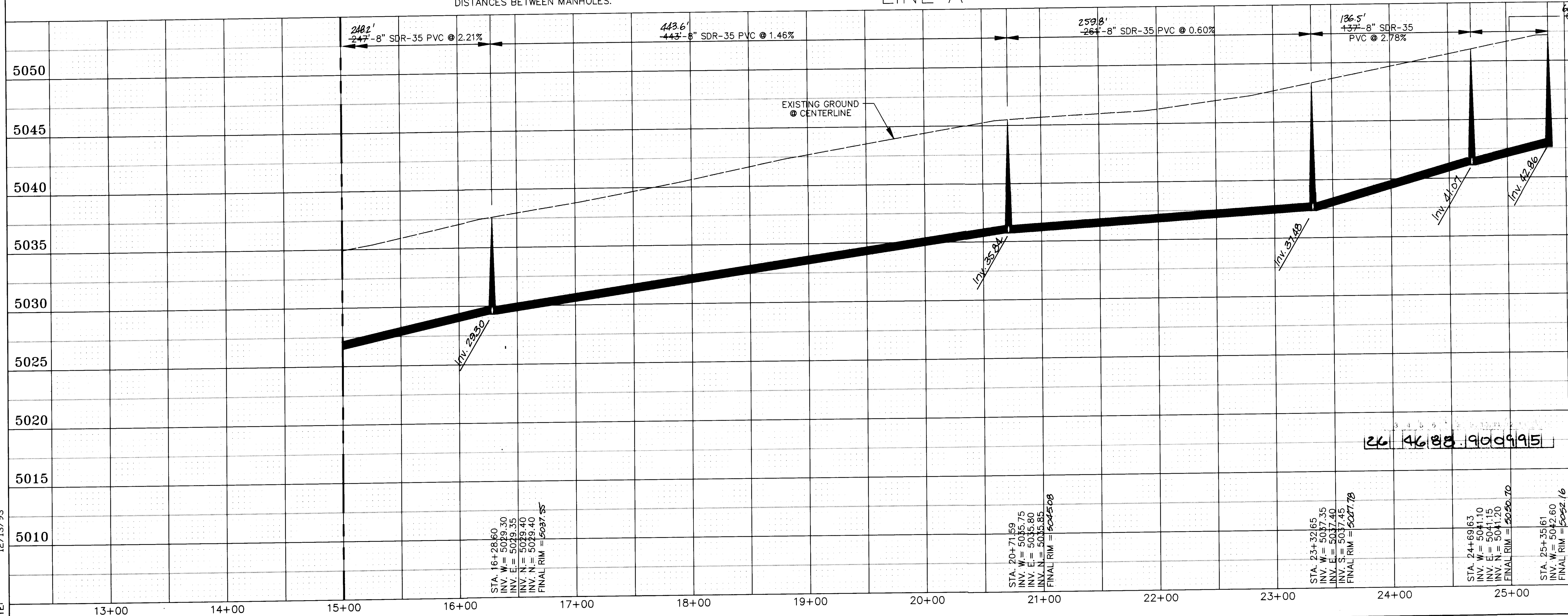
RECORD DRAWING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: NVSS-Gravity Collection
BEAR CANYON, LINES A & A1

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water		
Hydrology					

PROJECT NO. 4688.90 MAP NO. E-16 SHEET 8 OF 30



NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE. THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

SEWER SERVICE SCHEDULE				
STATION	OFFSET	INV. @ P.	ADDRESS	
14+32	15+70	LT RT	707 Bear Canyon	
14+57	16+01	RT LT	706 " "	
15+15	16+09	RT LT	708 " "	
15+68	16+09	RT LT	710 " "	
15+78	18+06	RT	712 " "	
16+81	19+27	LT	718 " "	
18+73	21+29	RT LT	720 " "	
18+73	21+78	RT	724a " "	
18+93	24+30	LT RT	744 " "	
19+30	25+26	LT RT	749 " "	
19+72	19+58	LT	713 " "	
19+77	31+61	LT RT	749 " "	
21+05	31+05	RT	727 " "	
21+18		RT		
23+55		RT		
24+81		RT		

* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.

STA. 24+69.63-13.10' LT.
BEAR BASELINE
BUILD 4' DIA. TYPE "E"
MANHOLE

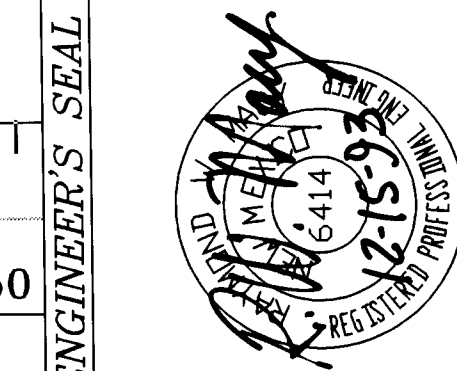
SCALES:
HORIZ. : 1"=50'
VERT. : 1"=5'

RECORD DRAWING

SCANNED BY LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSS - GRAVITY COLLECTION BEAR CANYON, LINE A			
APPROVALS	ENGINEER	DATE	ENGINEER
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
PROJECT NO. 4688.90	MAP NO. E-16	SHEET 9	OF 30



NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	
		AG	
		PLG	
		PO	
DESIGNED BY	DATE 11/04/93		
DRAWN BY	DATE 12/13/93		
CHECKED BY	DATE 12/06/93		

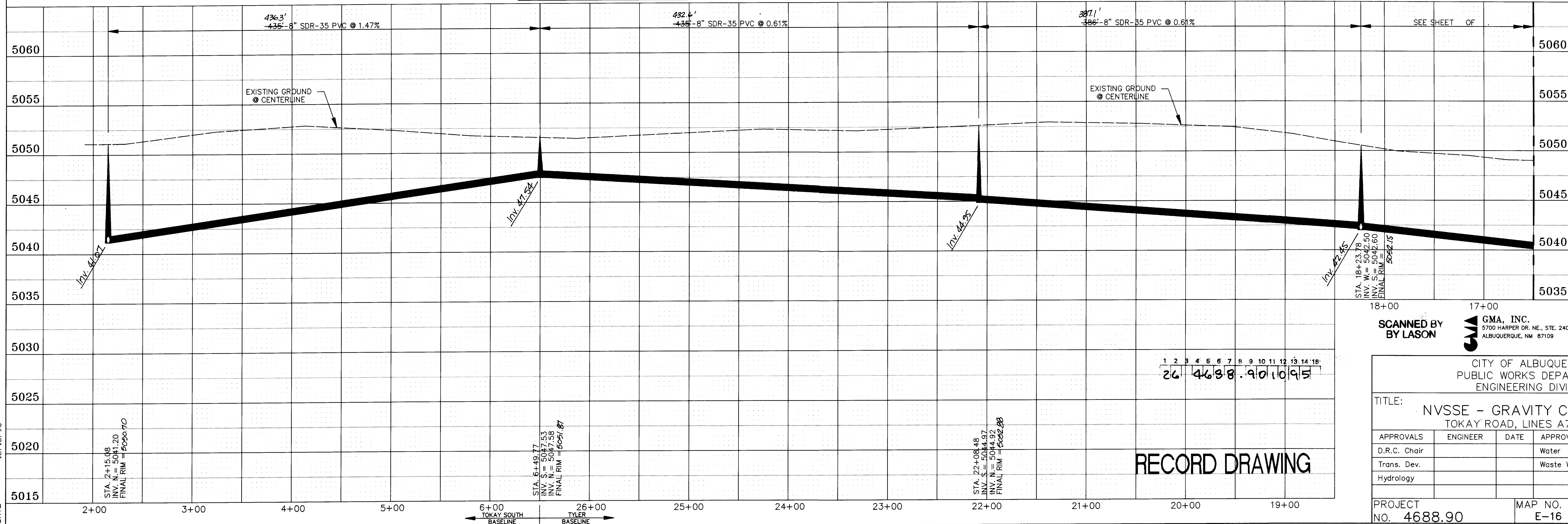
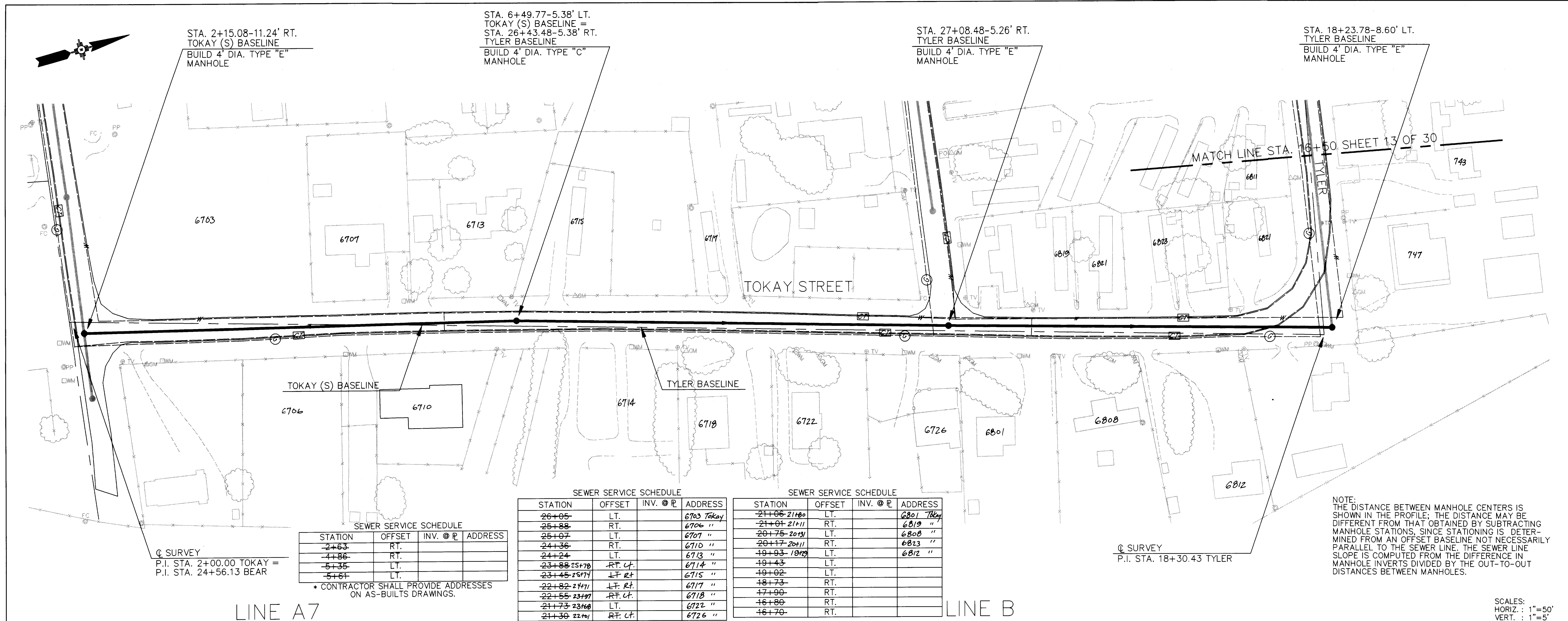
AS BUILT INFORMATION			
CONTRACTOR	CONDOR CONSTRUCTION	DATE	DATE
STANDARD	WALKER SURVEYING	DATE	DATE
INSPECTOR	WILSON & CO.	DATE	DATE
FIELD	WILSON & CO.	DATE	DATE
VERIFICATION	WILSON & CO.	DATE	DATE
CORRECTED BY	GMA, INC.	DATE	DATE
MICRO - FILM INFORMATION			
RECORDED BY		DATE	
NO.			

BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL

FILENAME: NVSJDWG
DRAWN BY: PLG
PROJECT NAME: NORTH VALLEY
PROJECT NO.: 12/13/93
DATE:



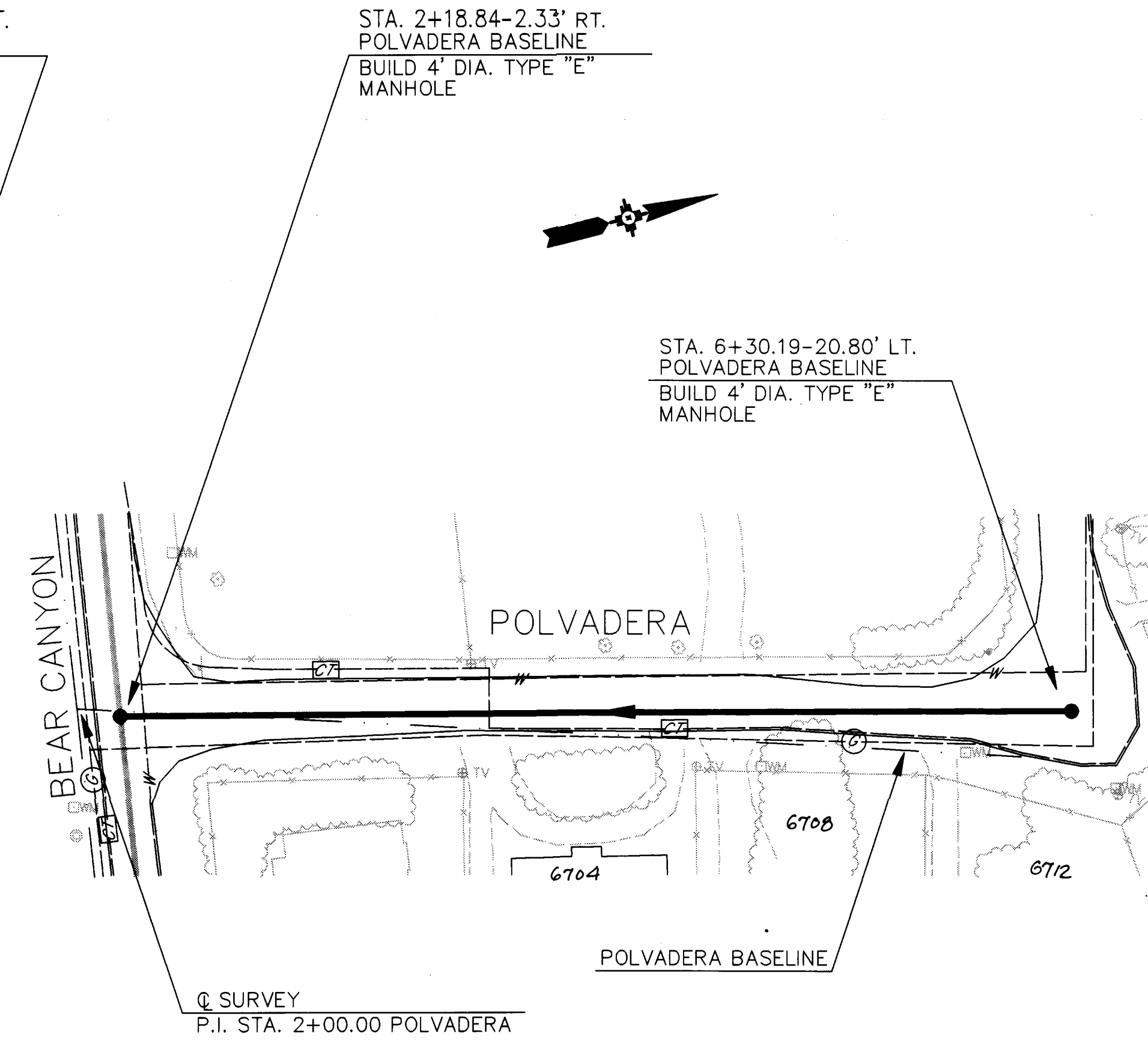
AS BUILT INFORMATION			
CONTRACTOR	CONDOR CONSTRUCTION	DATE	MAR-DEC 1994
INSPECTOR'S	WALKER SURVEYING	DATE	1994
FIELD	WILSON & CO.	DATE	1994-1995
VERIFICATION	WILSON & CO.	DATE	3-1995
CORRECTED BY	GMA, INC.	DATE	
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			

SURVEY INFORMATION			
FIELD NOTES	ACS 11-E15	DATE	9/93
BY	GMA, INC.	DATE	9/93
NO.		DATE	

BENCH MARKS			
ACS 11-E15	LOCATED WEST OF EDITH BLVD. NE. BETWEEN TYLER ROAD NE. AND BEAR CANYON LANE NE.	ELEV.	5010.63

ENGINEER'S SEAL			
DESIGNED BY	AG	DATE	11/04/93
DRAWN BY	PLG	DATE	12/13/93
CHECKED BY	PO	DATE	12/06/93

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE - GRAVITY COLLECTION TOKAY ROAD, LINES A7 & LINE B			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
PROJECT NO. 4688.90		MAP NO. E-16	SHEET 10 OF 30

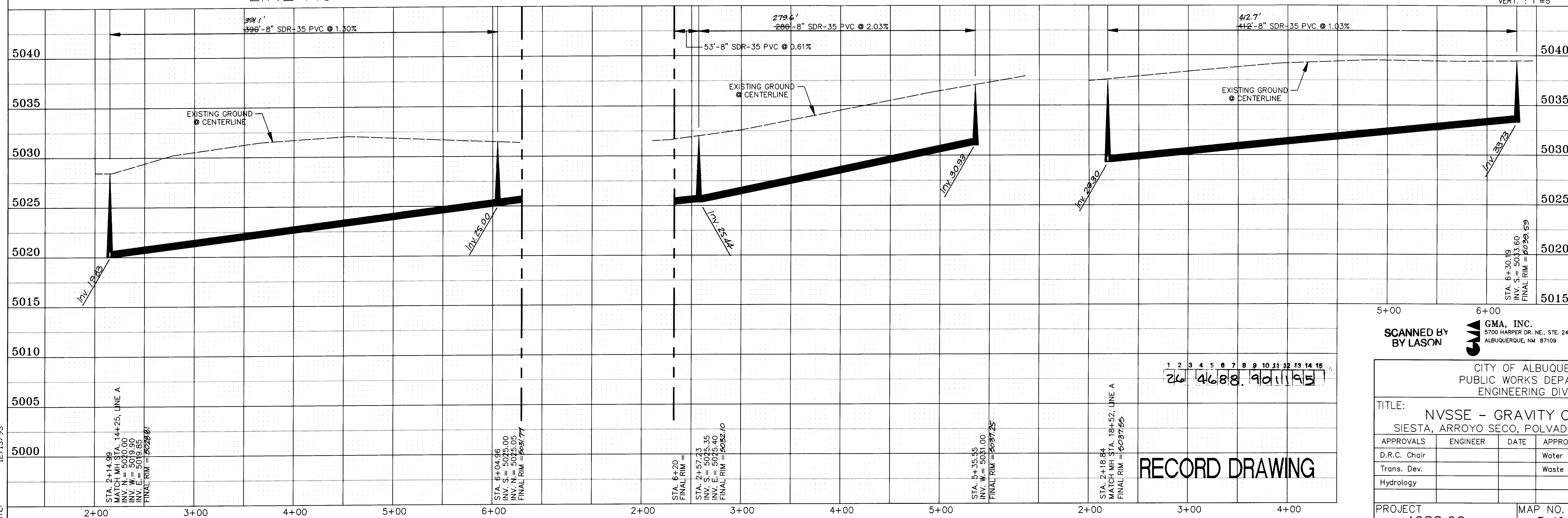


SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ P.	ADDRESS
3+13	3+55	RT.	6704 Rhonda
5+37	3+77	RT.	6708 "
* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.			
4+63	LT.		6709 "
6+21	RT.		6712 "

* CONTRACTOR SHALL PROVIDE ADDRESSES
ON AS-BUILTS DRAWINGS.

LINE A4

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



GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: NVSSE - GRAVITY COLLECTION
SIESTA, ARROYO SECO, POLVADERA, LINES A3

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water	<i>[Signature]</i>	14/8/23
Hydrology					

PROJECT NO. 4688.90	MAP NO. E-16	SHEET 11	OF 30
------------------------	-----------------	-------------	----------

[illegible]

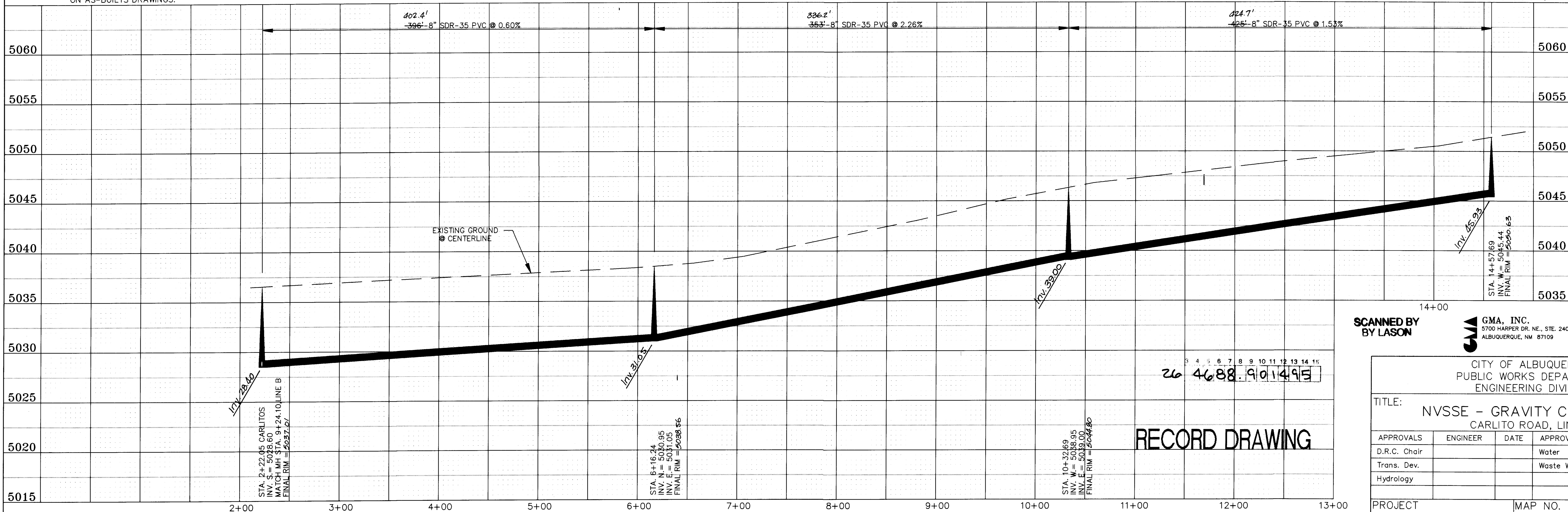
FILENAME: NV10.DWG
PROJECT NAME: NORTH VALLEY
PROJECT NO. 94002.00
DATE: 12/13/93
DRAWN BY: PLG
DESIGNED BY: AG

FILENAME: NV6.DWG
PROJECT NAME: NORTH VALLEY
PROJECT NO. 94002.00
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: AG

STATION	OFFSET	INV. @ R.	ADDRESS
3+64	7+14	LT.	Carlitos Alley
5+00	7+64	RT. CF.	" "
5+27	8+60	RT. CF.	" "
8+24	9+00	LT.	705 Carlitos
7+61	9+44	RT.	708 "
6+33	9+51	RT.	700 "
9+99		LT. RT.	740 "
13+53	10+09	LT.	745 "
11+48	10+98	LT. RT.	738 "
10+24	11+05	LT.	725 "
8+85	11+30	RT.	718 "
4+37		RT.	722 "
4+06		LT.	712 "
11+41	12+44	LT.	729 "
12+56	12+79	LT.	737 "
13+64		LT.	

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE; THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.



26 4688.90 1495

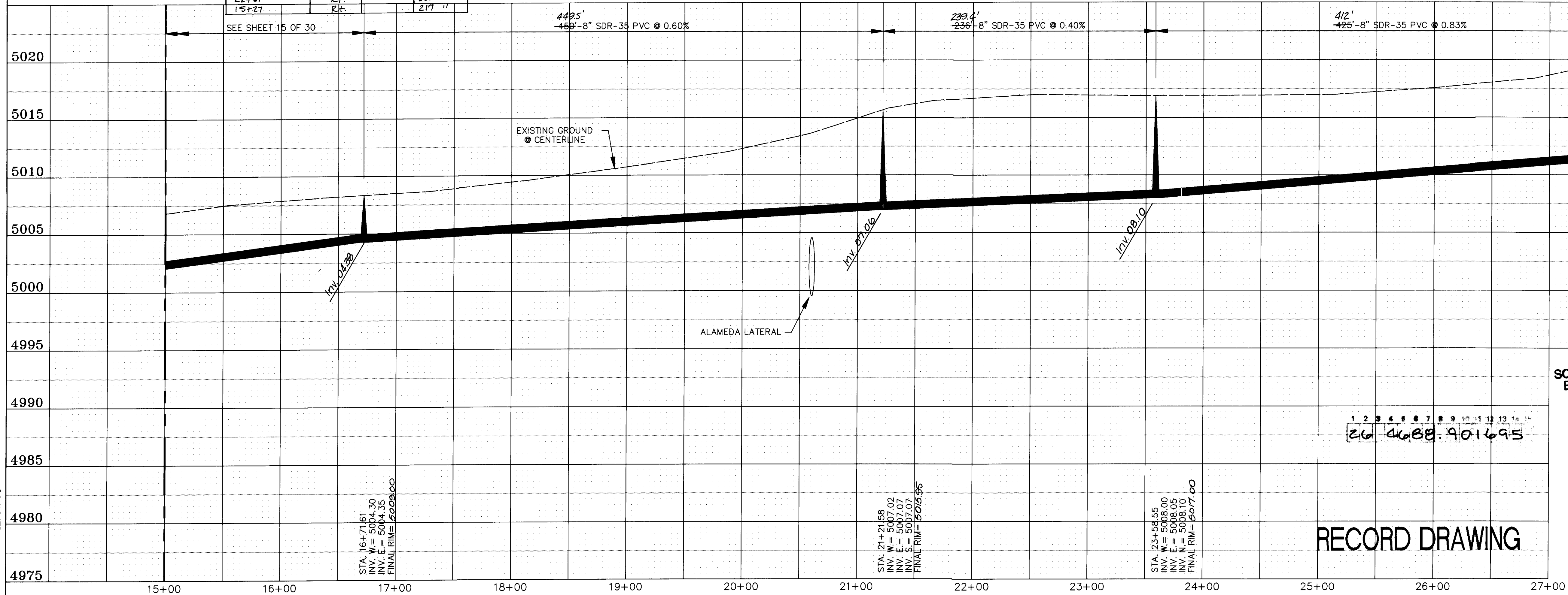
RECORD DRAWING

SCANNED BY LASON
GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSS - GRAVITY COLLECTION CARLITO ROAD, LINE B1			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
PROJECT NO. 4688.90	MAP NO. E-16	SHEET 14	OF 30

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
1	9/93	1	9/93	1	9/93
2		2		2	
3		3		3	
4		4		4	
5		5		5	
6		6		6	
7		7		7	
8		8		8	
9		9		9	
10		10		10	
11		11		11	
12		12		12	
13		13		13	
14		14		14	
15		15		15	
16		16		16	
17		17		17	
18		18		18	
19		19		19	
20		20		20	

FILENAME: cor25-mw
PROJECT NAME: NORTH VALLEY
PROJECT NO. 94002.00
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: AG



SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ P	ADDRESS
15+23 15+40	LT.		201 Ranchitos
16+19 16+06	LT.		205 "
18+09 21+41	RT. CL.		205 "
19+42 26+42	LT.		207 "
22+41	RT.		300 "
15+27	RT.		217 "

* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILT DRAWINGS.

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE. THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

MATCH LINE STA. 15+00 SEE SHEET 15 OF 30

STA. 16+71.61-4.43' RT.
RANCHITOS BASELINE
BUILD NEW 4' DIA. TYPE "C"
MANHOLE

STA. 21+21.58-9.40' RT.
RANCHITOS BASELINE
BUILD NEW 4' DIA. TYPE "E"
MANHOLE

STA. 23+58.55-8.67' LT.
RANCHITOS BASELINE
BUILD NEW 4' DIA. TYPE "E"
MANHOLE

STA. 27+83.40-2.43' RT.
RANCHITOS BASELINE
BUILD NEW 4' DIA. TYPE "E"
MANHOLE

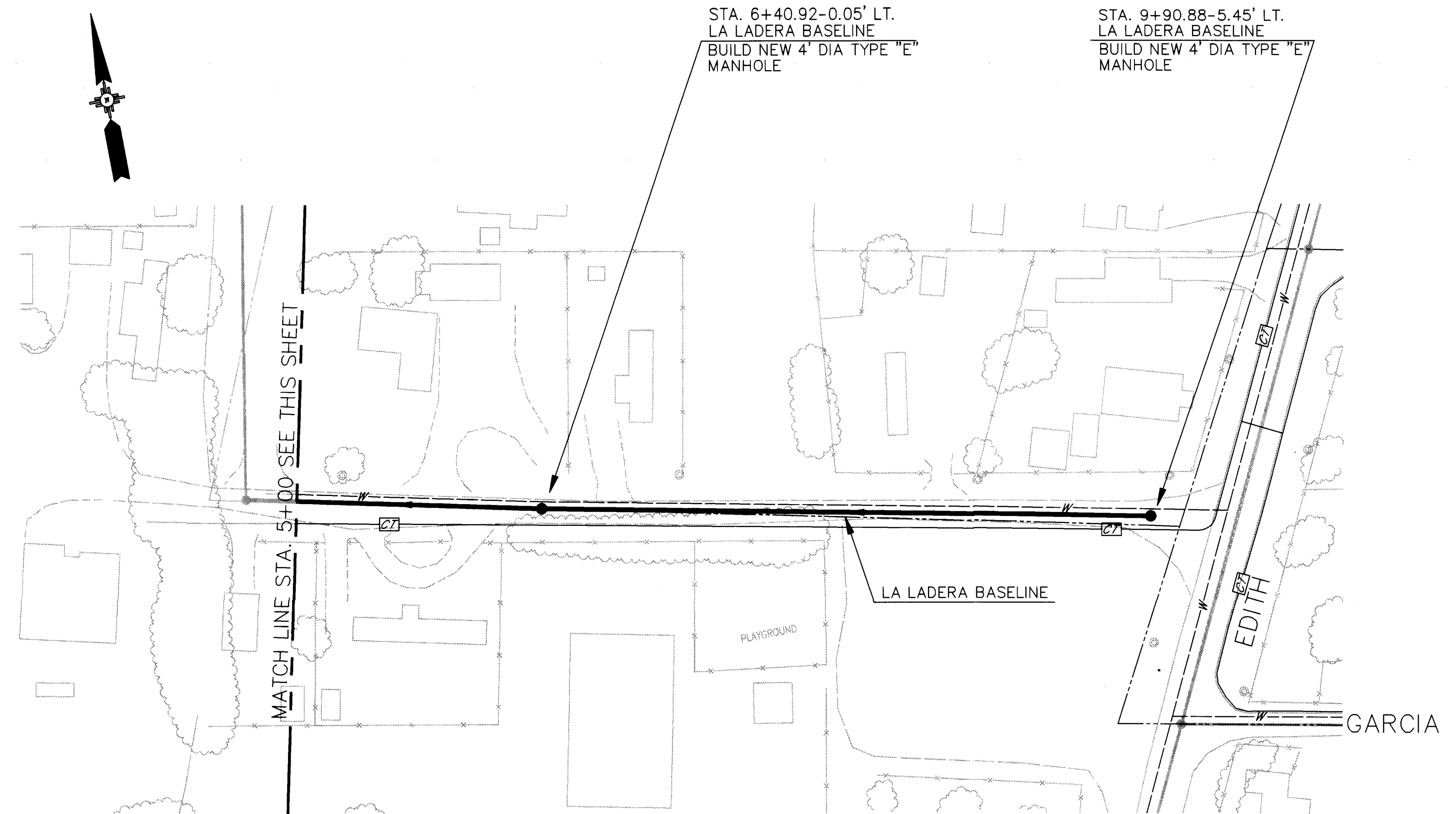
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES		NO.		CONTRACTOR CONDORE CONSTRUCTION	
BY	DATE	NO.	DATE	STAMPED BY	DATE
GMA, INC.	9/93			WALKER SURVEYING	MAR-DEC 1994
				ACCEPTANCE BY WILSON & CO.	DATE 1994
				FIELD ACCEPTANCE BY WILSON & CO.	DATE 1994-1995
				DRAWINGS	DATE 3-1995
				CORRECTED BY GMA, INC.	DATE
				MICRO-FILM INFORMATION	RECORDED BY
					NO.

ENGINEER'S SEAL		REVISIONS		DESIGN	
		NO.	DATE	DESIGNED BY	DATE
				AG	11/05/93
				DRAWN BY	DATE
				PLG	12/14/93
				CHECKED BY	DATE
				PO	12/06/93

SCANNED BY
BY LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NVSSE-GRAVITY COLLECTION RANCHITOS ROAD, LINE C					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		12/15/93
Trans. Dev.			Waste Water		
Hydrology					
PROJECT NO. 4688.90		MAP NO. D-16		SHEET 16 OF 30	



NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE; THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

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



NO.	DATE	REMARKS	BY
REVISIONS			
DESIGN			
DESIGNED BY	AG	DATE	11/04/93
DRAWN BY	PLG	DATE	12/14/93
CHECKED BY	PO	DATE	12/05/93

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

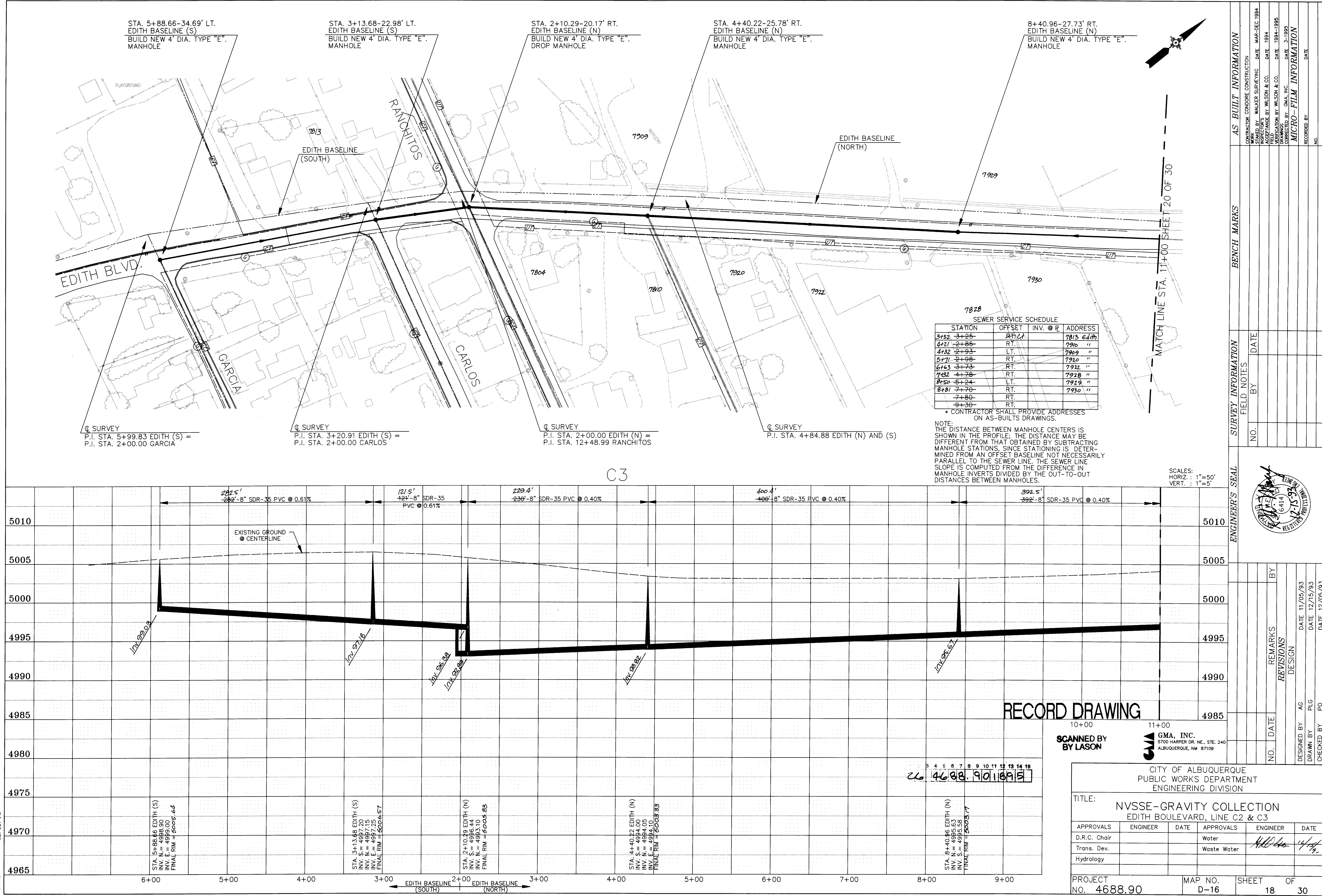
TITLE: NVSSE-GRAVITY COLLECTION
LA LADERA, LINE C1

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water	<i>M.C. Chan</i>	1/15/75
Trans. Dev.			Waste Water		
Hydrology					

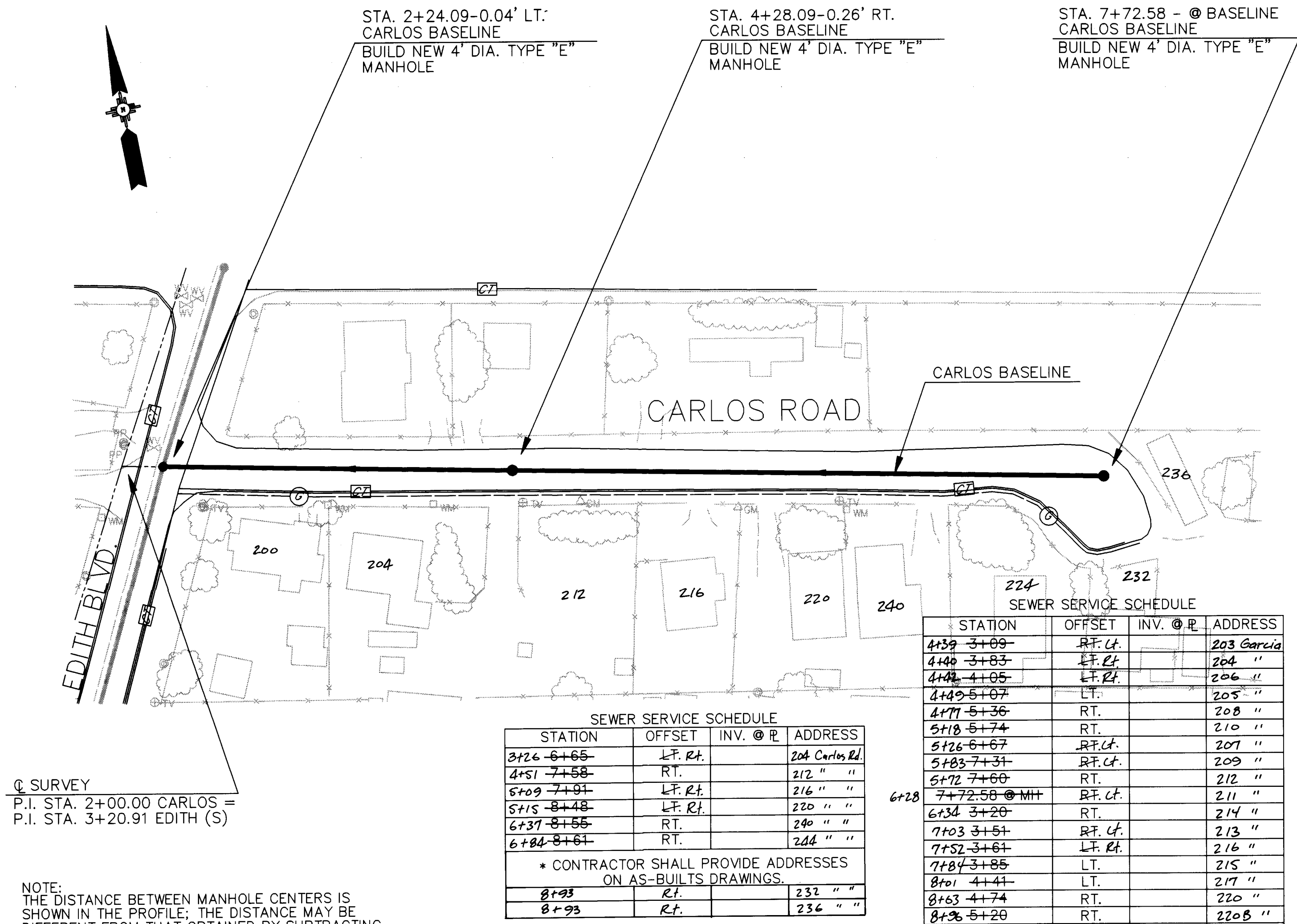
PROJECT NO. 4688.90	MAP NO. D-16	SHEET 17	OF 30
------------------------	-----------------	-------------	----------

FILENAME: CAR9.DWG DRAWN BY: PLG
PROJECT NAME: NORTH VALLEY DESIGNED BY: AG
PROJECT NO. 94002.00
DATE: 12/14/93

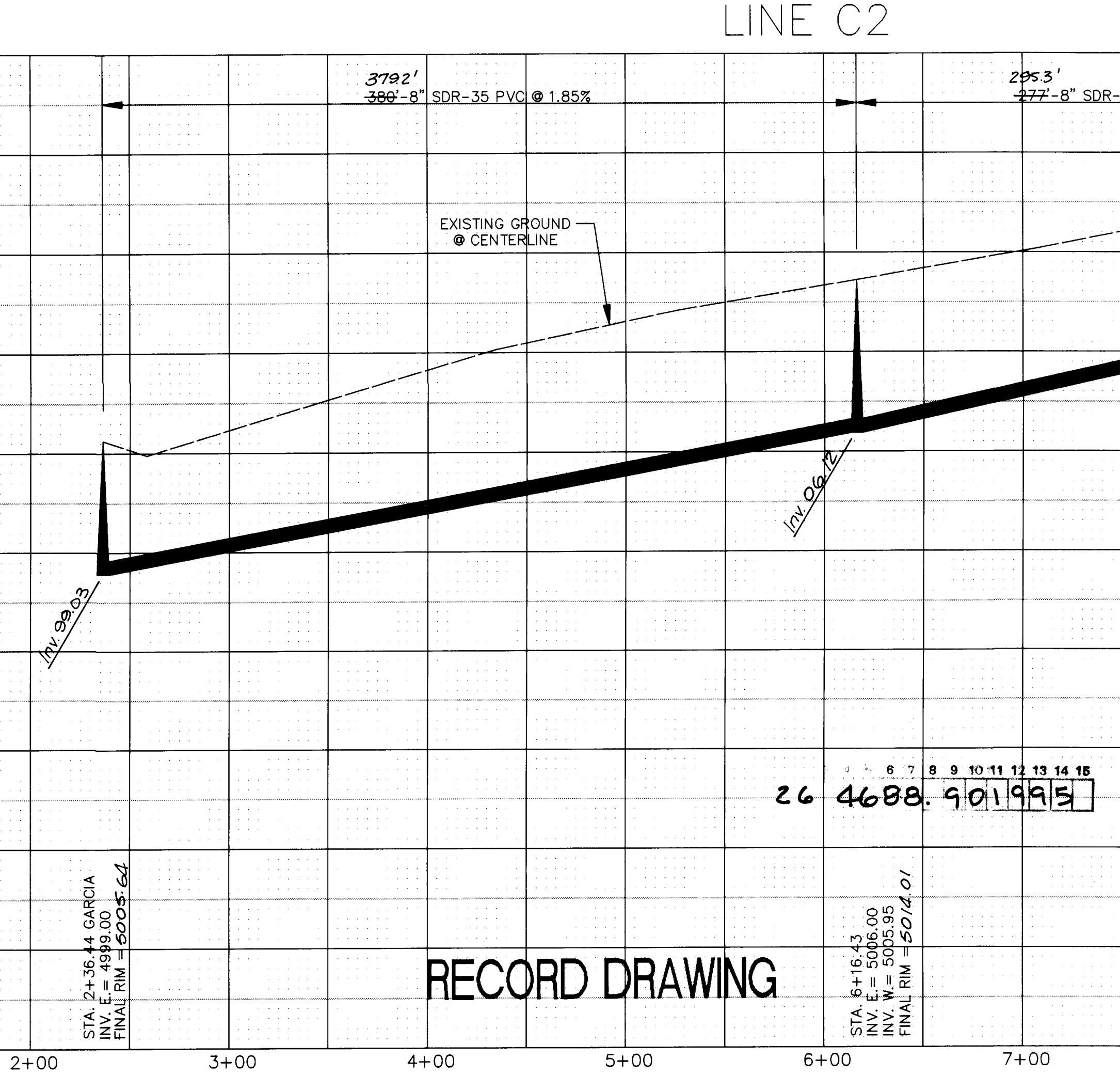
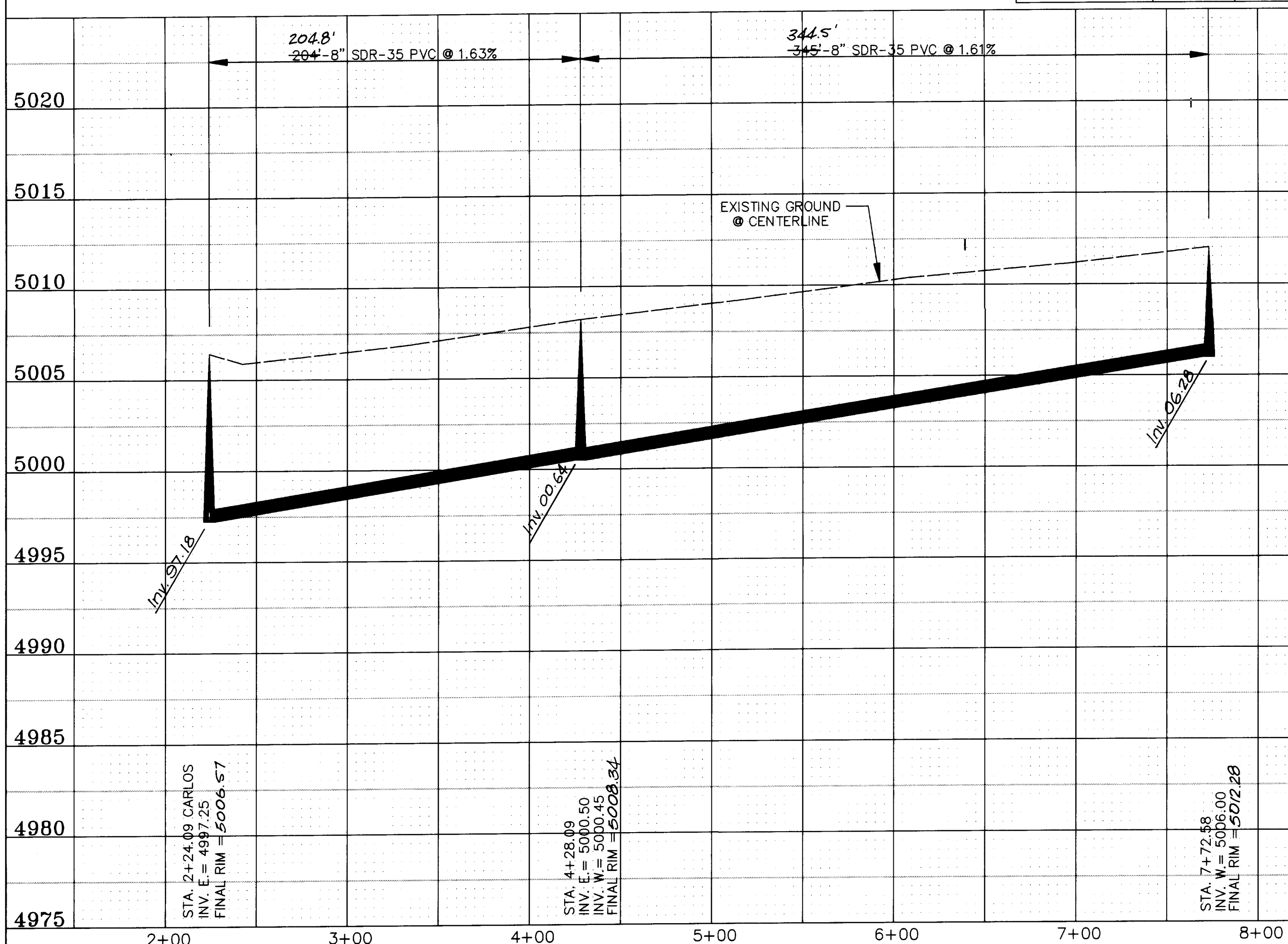
FILENAME: cor5.dwg
DRAWN BY: PLG
PROJECT NAME: NORTH VALLEY
PROJECT NO: 4688.90
DATE: 12/15/93



FILENAME: C047.dwg
PROJECT NAME: NORTH VALLEY
PROJECT NO. 94002.00
DATE: 12/15/93
DRAWN BY: PLG
DESIGNED BY: AG



LINE C2A



RECORD DRAWING

SCANNED BY
BY LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: NVSSE-GRAVITY COLLECTION
CARLOS & GARCIA ROADS, LINES C2 & C2A

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water		
Hydrology					

PROJECT NO. 4688.90 MAP NO. D-16 SHEET 19 OF 30



REVISIONS

NO.	DATE	REMARKS	BY
1		DESIGN	

DESIGNED BY: AG
DRAWN BY: PLG
CHECKED BY: PO

DATE 11/05/93
DATE 12/15/93
DATE 11/30/93

AS BUILT INFORMATION

CONTRACTOR: CONDORE CONSTRUCTION
STATIONED BY: WALKER SURVEYING
DATE: MAR-DEC 1994
ACCEPTANCE BY: WILSON & CO.
DATE: 1994
FIELD OBSERVATION BY: WILSON & CO.
DATE: 1994-1995
DRAWINGS BY: GMA, INC.
DATE: 3-1995
CORRECTED BY: GMA, INC.

MICRO-FILM INFORMATION

RECORDED BY: NO.

SURVEY INFORMATION

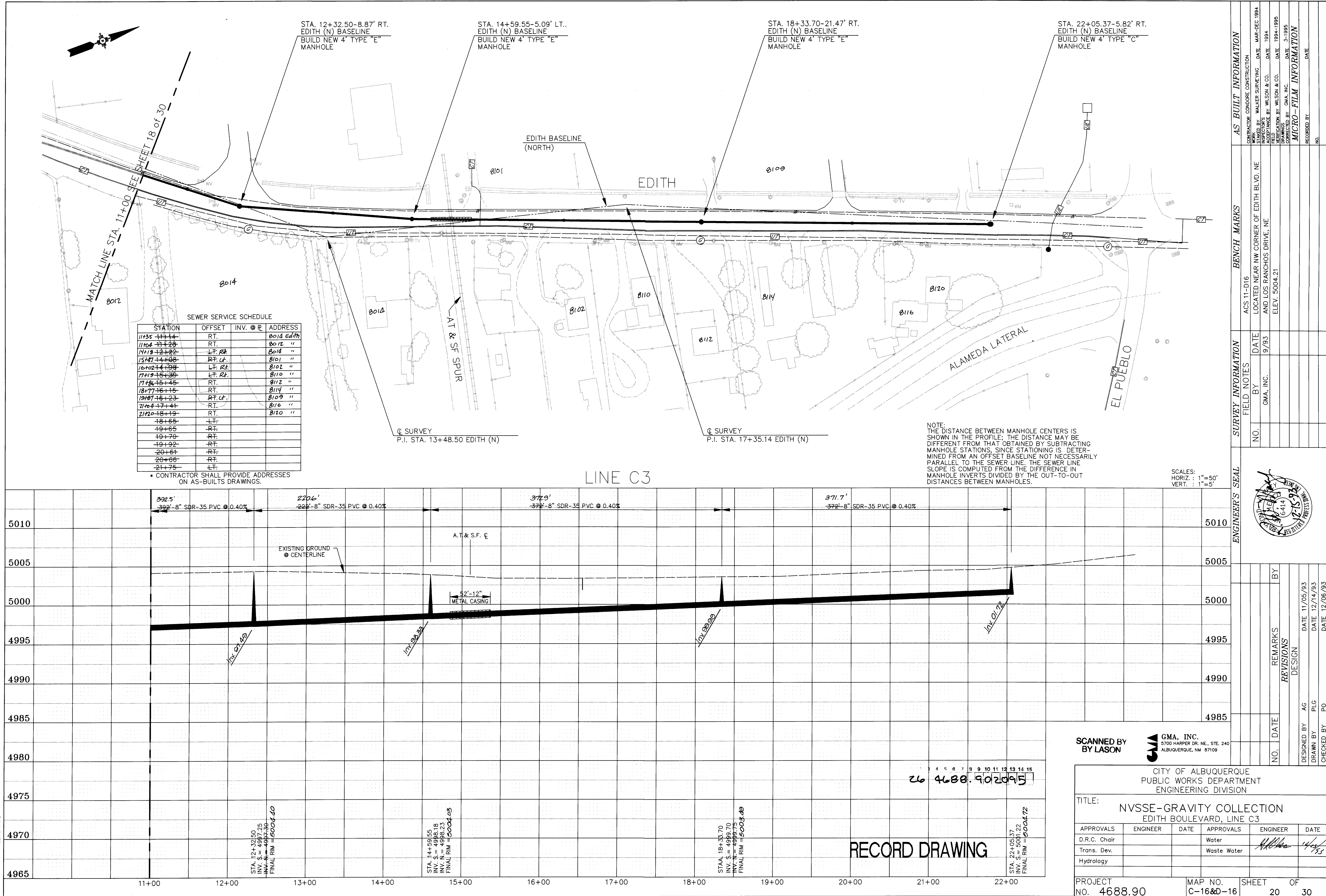
FIELD NOTES

NO. BY DATE

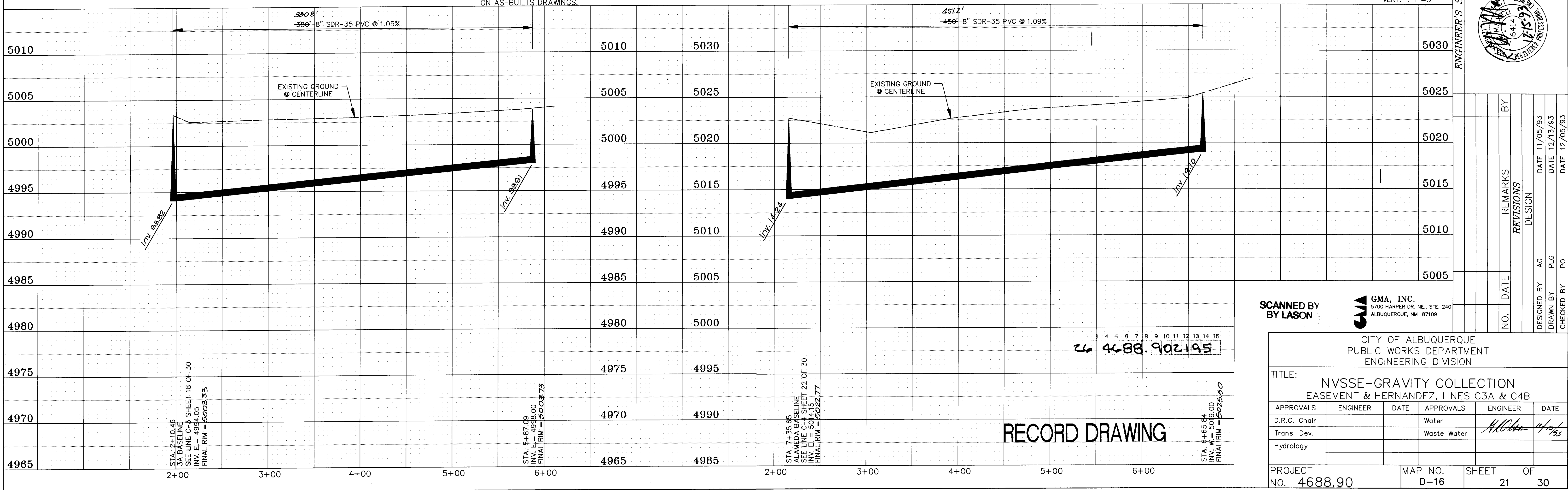
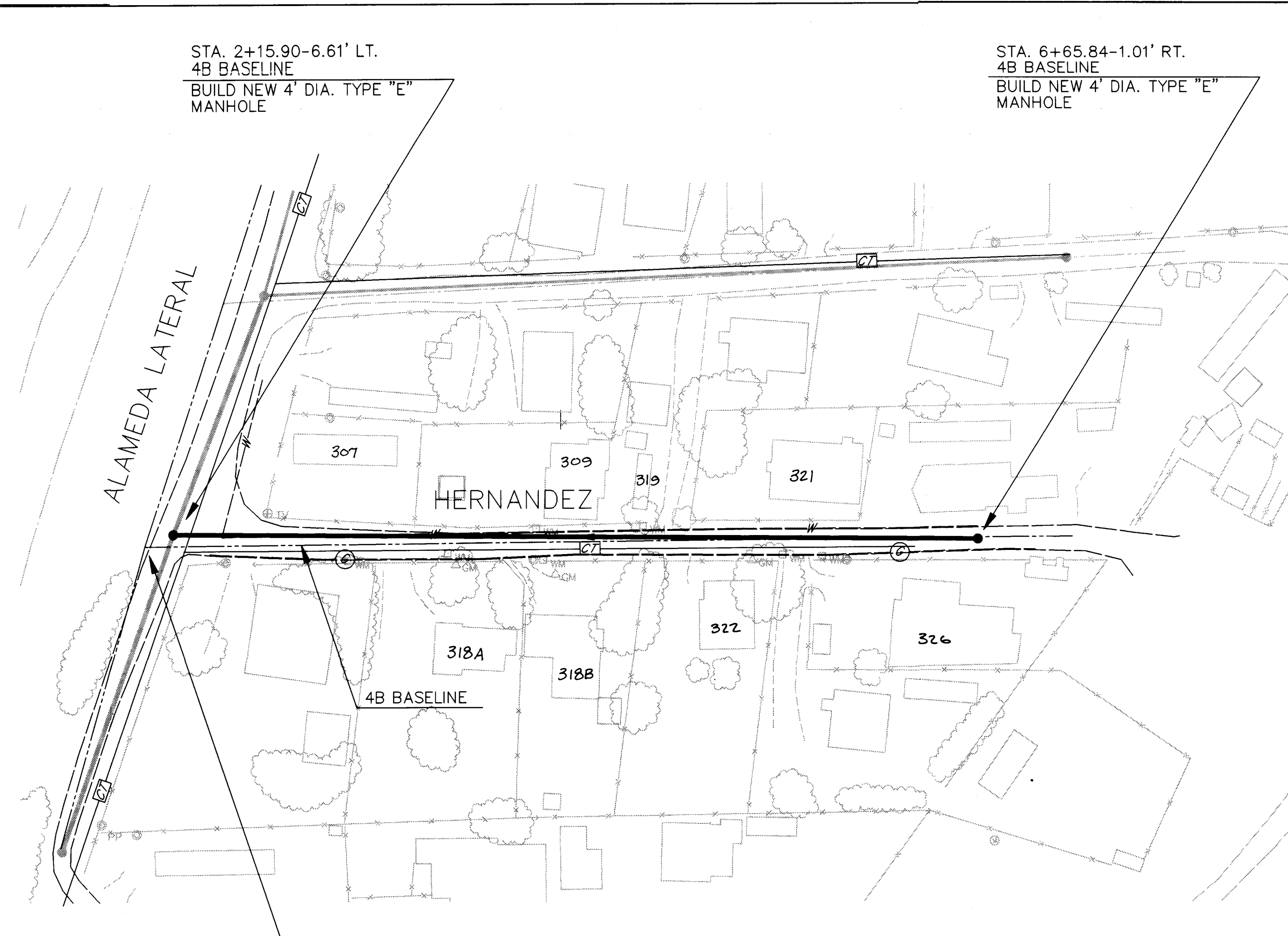
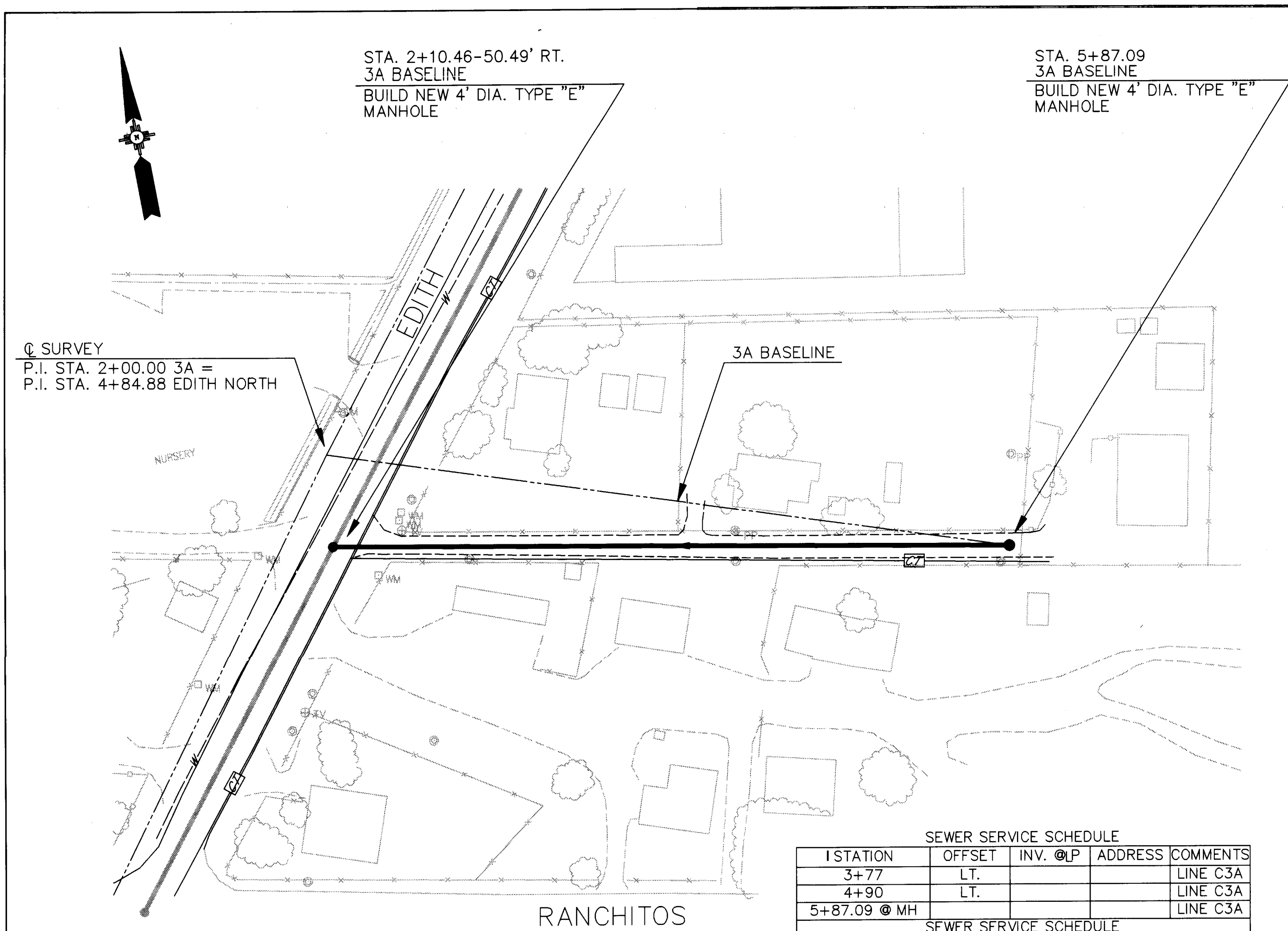
ACS 11-D16
LOCATED NEAR NW CORNER OF EDITH BLVD. NE
AND LOS RANCHOS DRIVE, NE
ELEV. 5004.21

ENGINEER'S SEAL

FILENAME: cor6.dwg
PROJECT NAME: NORTH VALLEY
PROJECT NO: 94002.00
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: AG



FILENAME: cov104dw
PROJECT NAME: NORTH VALLEY
PROJECT NO: 94002.00
DATE: 12/13/93
DRAWN BY: PLG
DESIGNED BY: AG



FILE NAME: c4s.dwg
PROJECT NAME: NPS VALLEY
PROJECT NO.: 9400200
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: AG

STA. 9+23.78-1.21' LT.
ALAMEDA BASELINE
BUILD NEW 4" DIA. TYPE "C"
MANHOLE

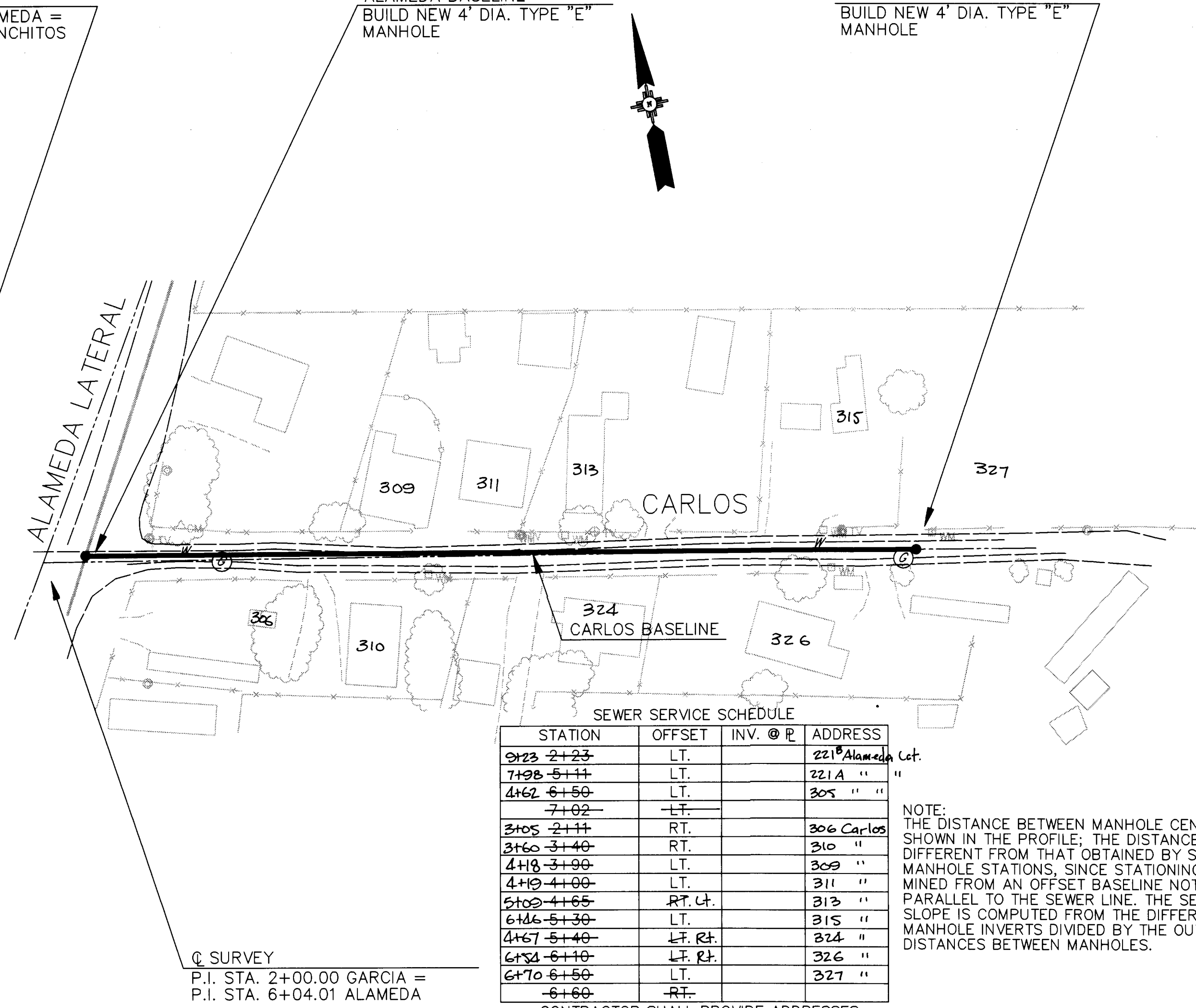
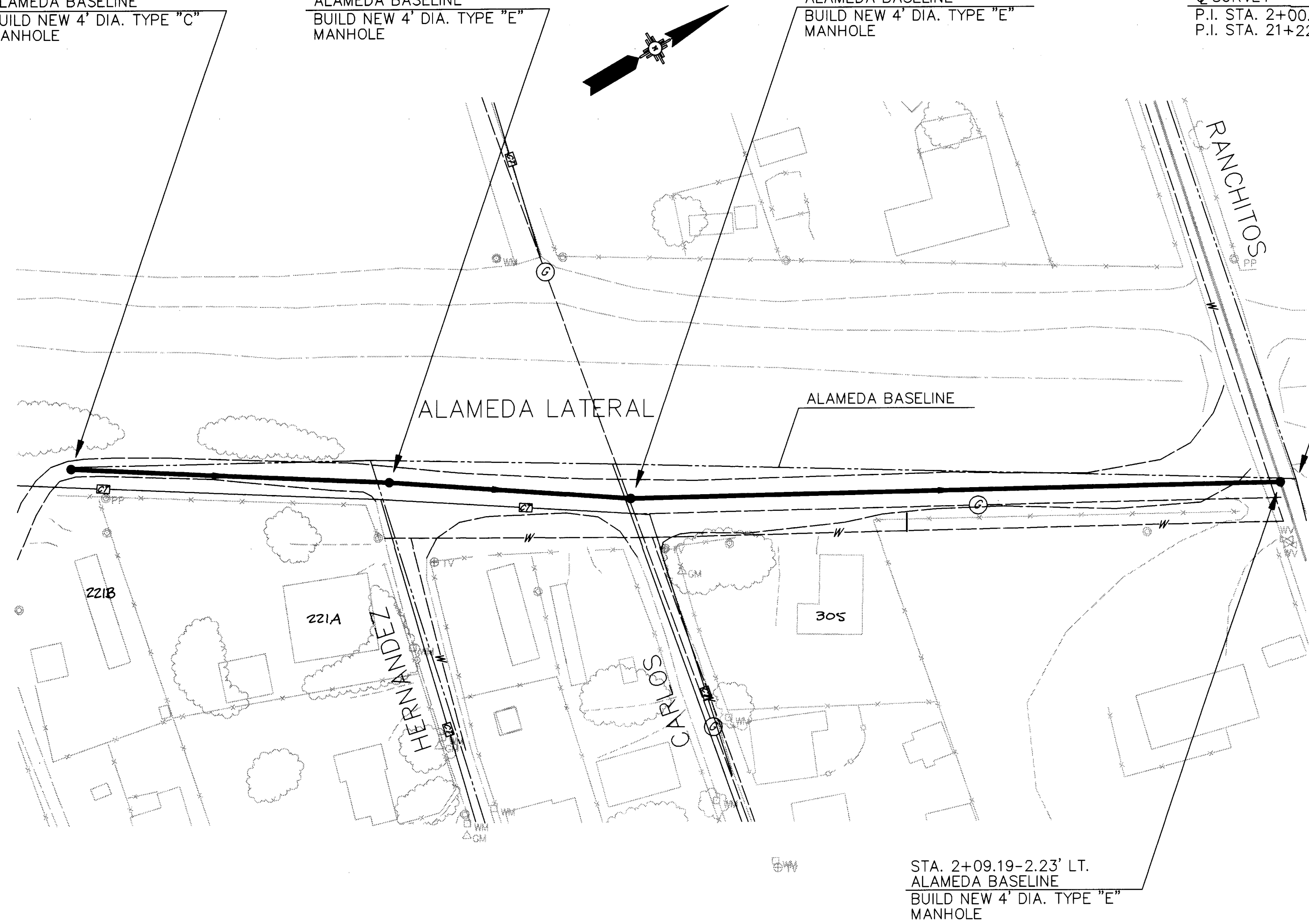
STA. 7+35.65-12.98' LT.
ALAMEDA BASELINE
BUILD NEW 4" DIA. TYPE "E"
MANHOLE

STA. 5+92.77-20.26' LT.
ALAMEDA BASELINE
BUILD NEW 4" DIA. TYPE "E"
MANHOLE

Q SURVEY
P.I. STA. 2+00.00 ALAMEDA =
P.I. STA. 21+22.65 RANCHITOS

STA. 5+92.77-20.26' LT.
ALAMEDA BASELINE
BUILD NEW 4" DIA. TYPE "E"
MANHOLE

STA. 6+72.94-0.0' LT.
CARLOS BASELINE
BUILD NEW 4" DIA. TYPE "E"
MANHOLE



SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ R	ADDRESS
9+23-2+23	LT.		2218 Alameda St.
7+35-5+14	LT.		221A "
4+62-6+50	LT.		305 "
7+02	LT.		
3+05-2+14	RT.		306 Carlos
3+60-3+40	RT.		310 "
4+18-3+90	LT.		309 "
4+19-4+00	LT.		311 "
5+02-4+65	RT. LT.		313 "
6+16-5+30	LT.		315 "
4+67-5+40	LT. RT.		324 "
6+54-6+10	LT. RT.		326 "
6+70-6+50	LT.		327 "
6+60	RT.		

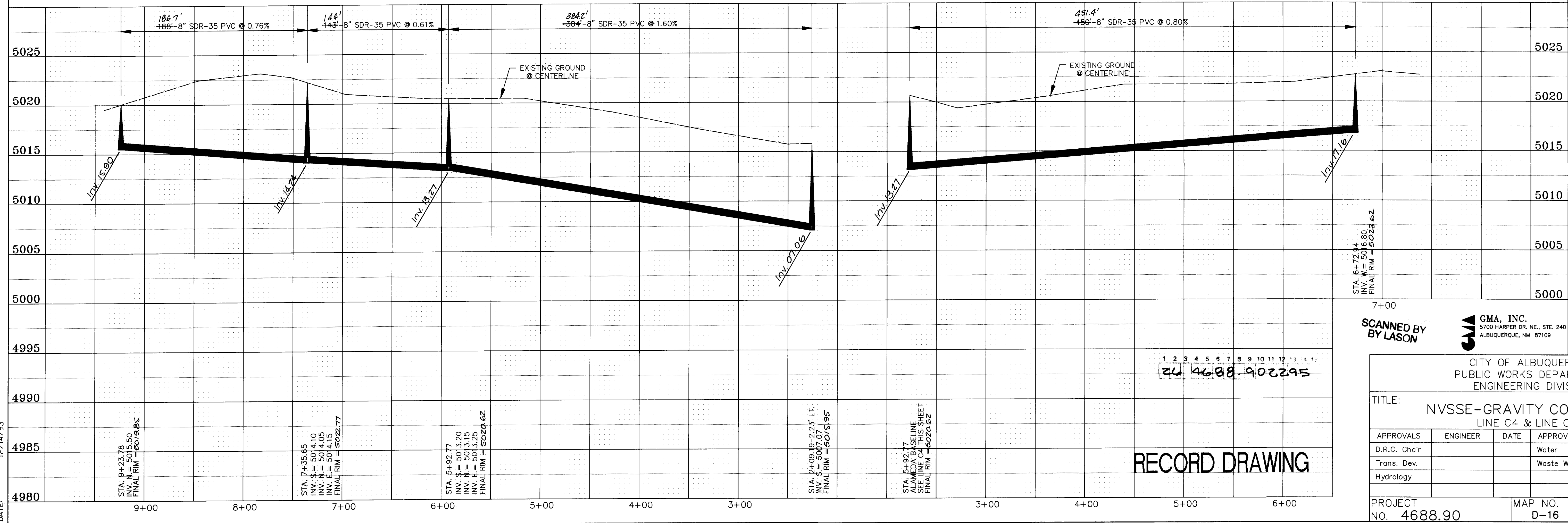
NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS
SHOWN IN THE PROFILE; THE DISTANCE MAY BE
DIFFERENT FROM THAT OBTAINED BY SUBTRACTING
MANHOLE STATIONS, SINCE STATIONING IS DETER-
MINED FROM AN OFFSET BASELINE NOT NECESSARILY
PARALLEL TO THE SEWER LINE. THE SEWER LINE
SLOPE IS COMPUTED FROM THE DIFFERENCE IN
MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT
DISTANCES BETWEEN MANHOLES.

* CONTRACTOR SHALL PROVIDE ADDRESSES
ON AS-BUILT DRAWINGS.

LINE C4

LINE C4A

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



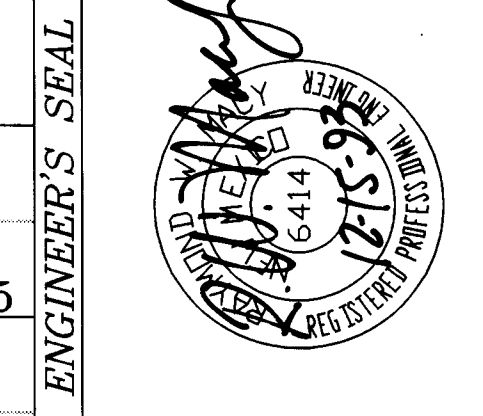
1 2 3 4 5 6 7 8 9 10 11 12 13 14
24 4688.902295

RECORD DRAWING

SCANNED BY
BY LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE-GRAVITY COLLECTION LINE C4 & LINE C4A			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
PROJECT NO. 4688.90	MAP NO. D-16	SHEET 22	OF 30



NO.	DATE	REMARKS	BY
DESIGNED BY AG DRAWN BY PLG CHECKED BY PO			
DATE 11/05/93 DATE 12/14/93 DATE 12/05/93			

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	ACS 11-D16	LOCATED NEAR NW CORNER OF EDITH BLVD. NE AND LOS RANCHOS DRIVE, NE ELEV. 5004.21	CONTRACTOR CONDORE CONSTRUCTION	DATE MAR-DEC 1994
				STAKED BY WALKER SURVEYING	DATE 1994
				ACCEPTANCE BY WILSON & CO.	DATE 1994-1995
				FIELD DRAWN BY WILSON & CO.	DATE 3-1995
				CORRECTED BY GMA, INC.	
MICRO-FILM INFORMATION					
				RECORDED BY	DATE

FILENAME: cor12449 PLG
PROJECT NAME: NORTH VALLEY
PROJECT NO: 94002.00
DATE: 12/13/93
DRAWN BY: AG
DESIGNED BY: AG

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS
SHOWN IN THE PROFILE; THE DISTANCE MAY BE
DIFFERENT FROM THAT OBTAINED BY SUBTRACTING
MANHOLE STATIONS, SINCE STATIONING IS DETER-
MINED FROM AN OFFSET BASELINE NOT NECESSARILY
PARALLEL TO THE SEWER LINE. THE SEWER LINE
SLOPE IS COMPUTED FROM THE DIFFERENCE IN
MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT
DISTANCES BETWEEN MANHOLES.

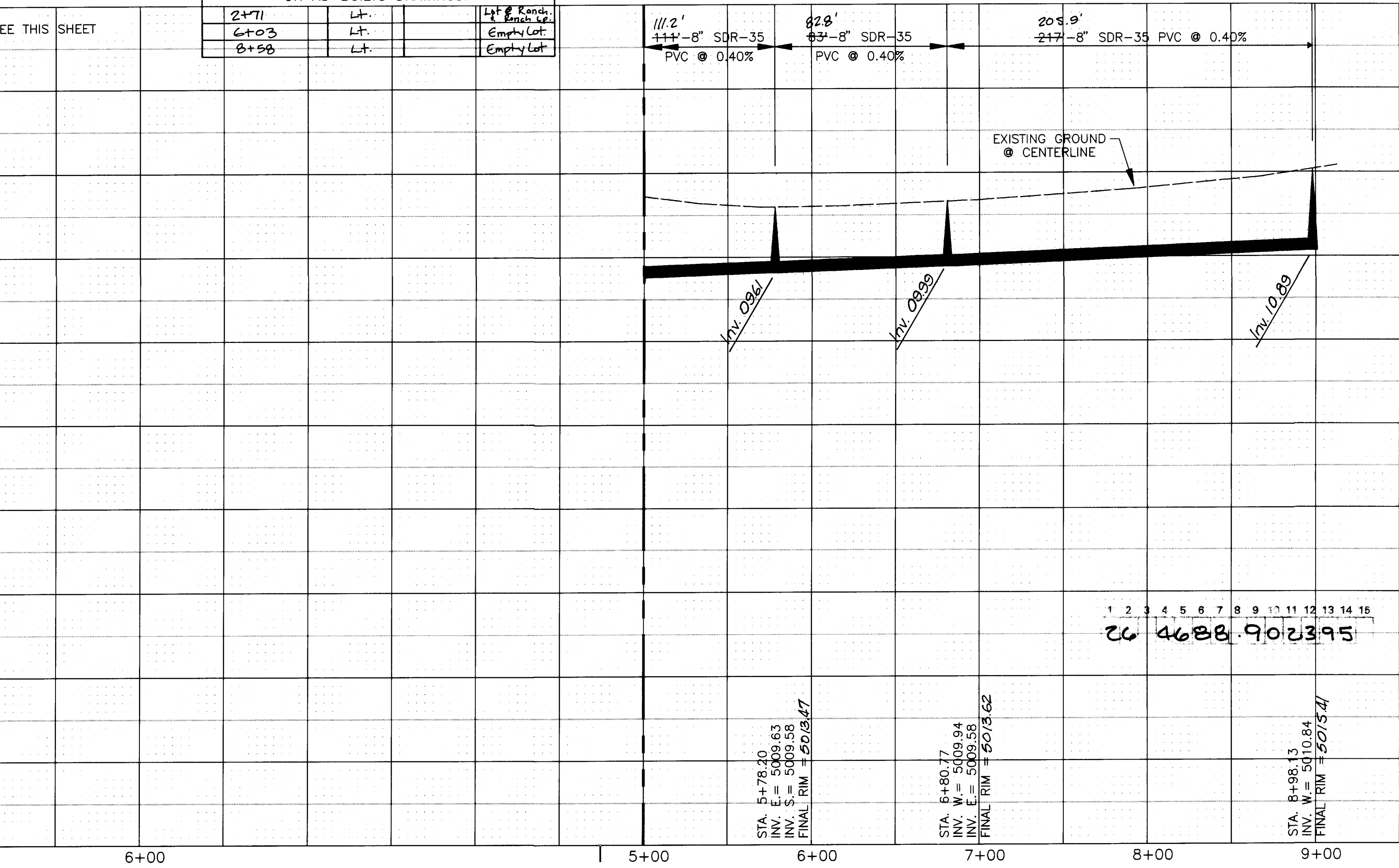
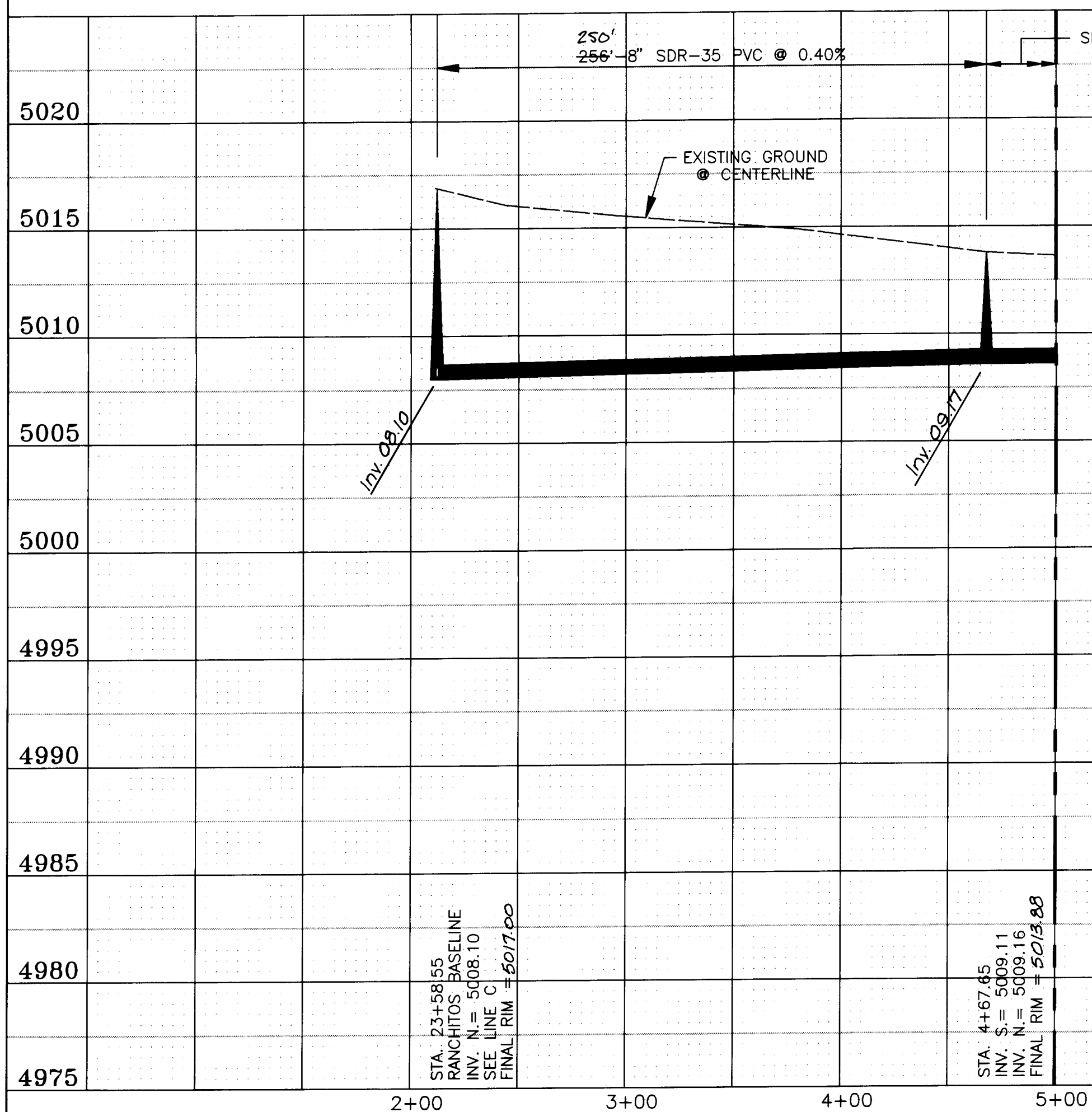
NOTE:
 THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE; THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

LINE C5

SEWER SERVICE SCHEDULE

STATION	OFFSET	INV. @ R	ADDRESS
3+46.3+17	LT.		7936 Ranch Loop
4+53.4+15	LT. RT.		7933 " "
4+81.4+32	RT. LT.		7930 " "
5+44.5+34	LT. RT.		7929 " "
5+62.6+68	RT. LT.		7928 " "
7+55.7+42	LT.		7920 " "
7+72.7+66	RT.		7917 " "
8+27.8+91	RT. LT.		7916 " "
8+96	LT.		
* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.			
2+71	LT.		Lt. & Ranch Loop
6+03	LT.		Empty Lot
8+56	LT.		Empty Lot

The profile view diagram shows a horizontal line representing the sewer line. Above the line, the stationing is marked as 250+0, 256+0, and 8" SDR-35. Below the line, the pipe material and slope are indicated as PVC @ 0.40%. A vertical line segment is shown at station 256+0, with a note 'SEE THIS SHEET' pointing to it. The diagram also includes a section labeled 'SHEET'.



RECORD DRAWING

SCANNED BY
BY LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION							
TITLE: NVSSE-COLLECTION SYSTEM RANCHITOS LOOP, LINE C5							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
D.R.C. Chair			Water				
Trans. Dev.			Waste Water				
Hydrology							
PROJECT NO. 4688.90		MAP NO. D-16		SHEET 23		OF 30	



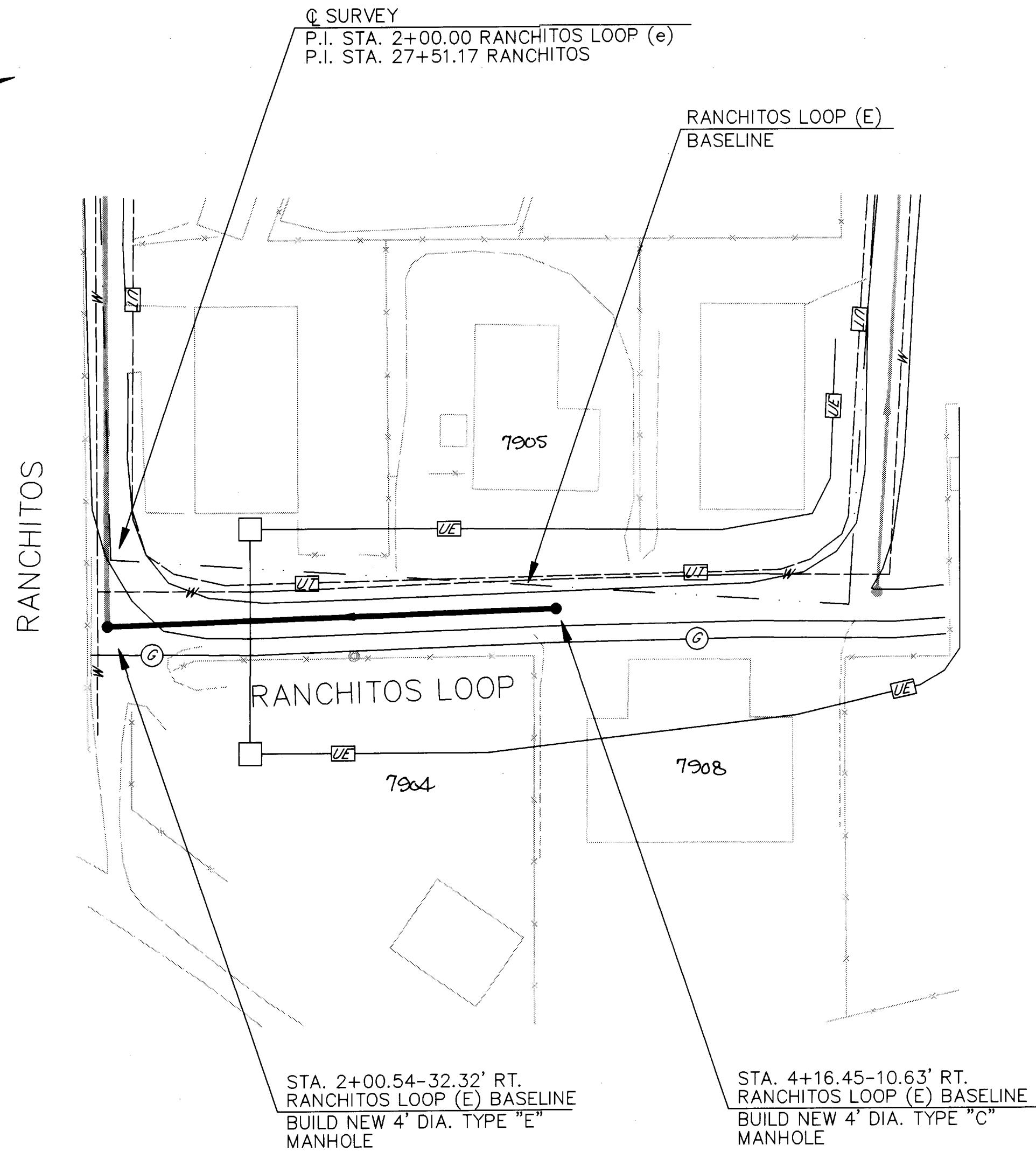
NO.	DATE	REVISIONS	BY
		DESIGN	
DESIGNED BY	AG	DATE	11/05/93
DRAWN BY	PLG	DATE	12/13/93
CHECKED BY	PO	DATE	12/05/93

SURVEY INFORMATION	
FIELD NOTES	DATE
BY	9/93
GMA, INC.	
NO.	

BENCH MARKS	
ACS 11-D16	LOCATED NEAR NW CORNER OF EDITH BLVD. NE AND LOS RANCHOS DRIVE, NE ELEV. 5004.21

AS BUILT INFORMATION	
CONTRACTOR	CONDOR CONSTRUCTION
WORK	MADE DEC 1994
STARTED BY	WALKER SURVEYING
DATE	1994
FIELD ACCEPTANCE BY	WILSON & CO.
DATE	1994-1995
DRAWINGS	WILSON & CO.
CORRECTED BY	GMA, INC.
DATE	1-1995
MICRO-FILM INFORMATION	
RECORDED BY	
DATE	

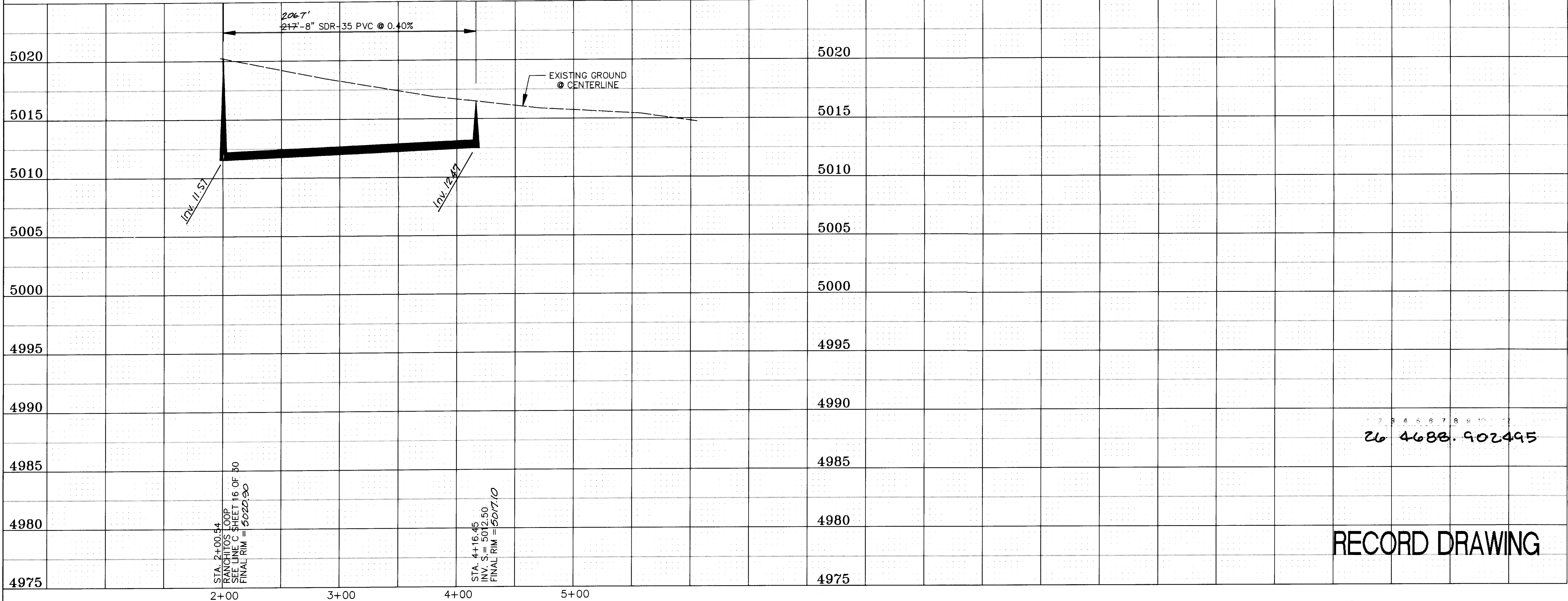
FILENAME: C0611.dwg
PROJECT NAME: WEST VALLEY
PROJECT NO.: 94002.00
DATE: 12/13/93
DRAWN BY: PLG
DESIGNED BY: AG



SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ R	ADDRESS
3+85	2+54	LT. RT.	7904 Ranch Lo
3+93	3+85	LT.	7905 " "
4+11	4+10	RT.	7908 " "

* CONTRACTOR SHALL PROVIDE ADDRESSES
ON AS-BUILTS DRAWINGS.

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS
SHOWN IN THE PROFILE; THE DISTANCE MAY BE
DIFFERENT FROM THAT OBTAINED BY SUBTRACTING
MANHOLE STATIONS, SINCE STATIONING IS DETER-
MINED FROM AN OFFSET BASELINE NOT NECESSARILY
PARALLEL TO THE SEWER LINE. THE SEWER LINE
SLOPE IS COMPUTED FROM THE DIFFERENCE IN
MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT
DISTANCES BETWEEN MANHOLES.



26 4688.902495

RECORD DRAWING

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

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

SCANNED BY LASON				CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE-GRAVITY COLLECTION RANCHITOS LOOP, LINE C6							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
D.R.C. Chair			Water				
Trans. Dev.			Waste Water				
Hydrology							
PROJECT NO. 4688.90		MAP NO. D-16		SHEET 24		OF 30	

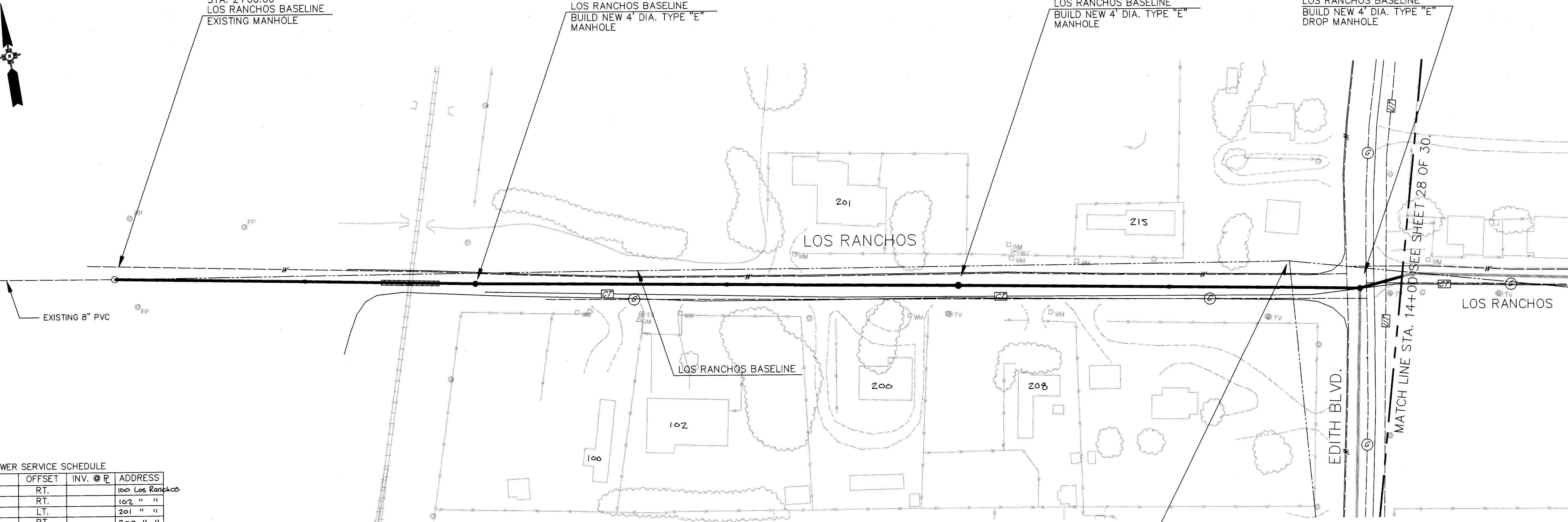
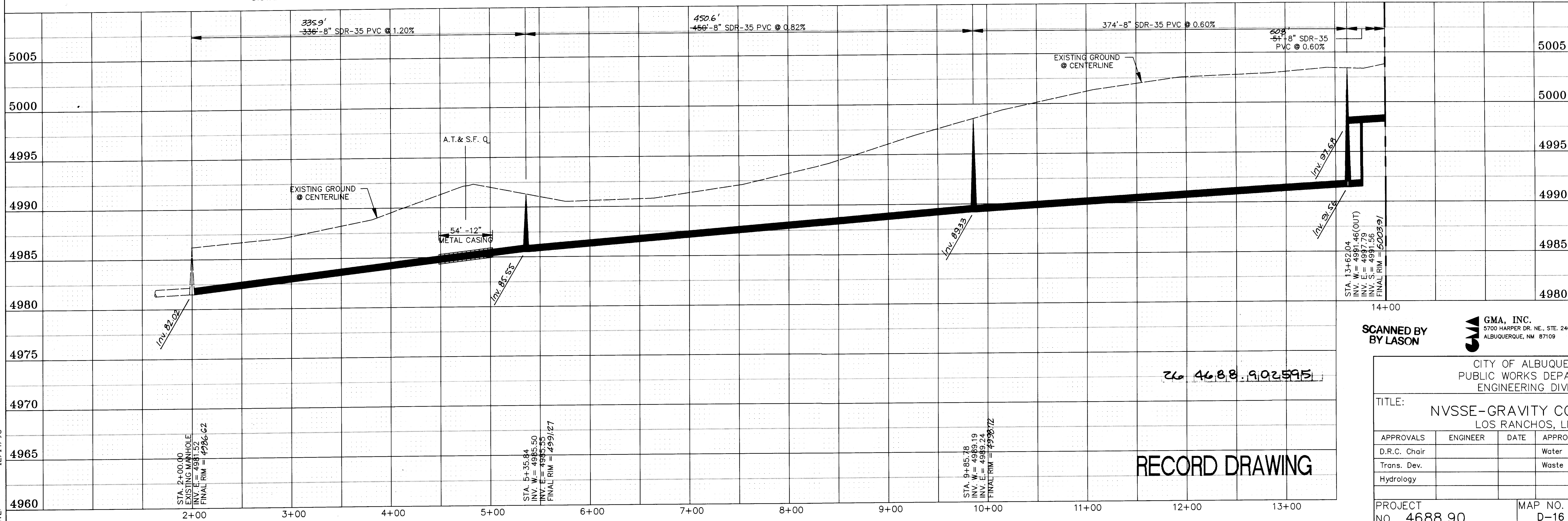
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	ACS 11-D16	LOCATED NEAR NW CORNER OF EDITH BLVD. NE AND LOS RANCHOS DRIVE, NE ELEV. 5004.21	CONTRACTOR CONDORE CONSTRUCTION	DATE
	BY GMA, INC.			STAKED BY WALKER SURVEYING	DATE
				ACCEPTANCE BY WILSON & CO.	DATE
				FIELD DRAWINGS BY WILSON & CO.	DATE
				CORRECTED BY GMA, INC.	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
					NO.

FILENAME: c02.dwg
PROJECT NAME: NORTH VALLEY
PROJECT NO.: 4688.90
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: RK

SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ P	ADDRESS
6+49 - 6+61	RT.		100 Los Ranchos
7+01 - 7+11	RT.		102 " "
8+16 - 8+23	LT.		201 " "
8+46 - 8+51	RT.		200 " "
10+34 - 10+49	RT.		208 " "
11+29 - 11+36	RT.		Los Ranchos
11+40 - 11+45	LT.		215 " "
14+62	LT.		

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE; THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.



Q SURVEY
P.I. STA. 12+94.46 LOS RANCHOS =
P.I. STA. 9+38.71 EDITH (S)

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

SCANNED BY
BY LASON

GMA, INC.
9700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NVSSE-GRAVITY COLLECTION LOS RANCHOS, LINE D					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Trans. Dev.			Waste Water		
Hydrology					
PROJECT NO. 4688.90		MAP NO. D-16		SHEET 25 OF 30	

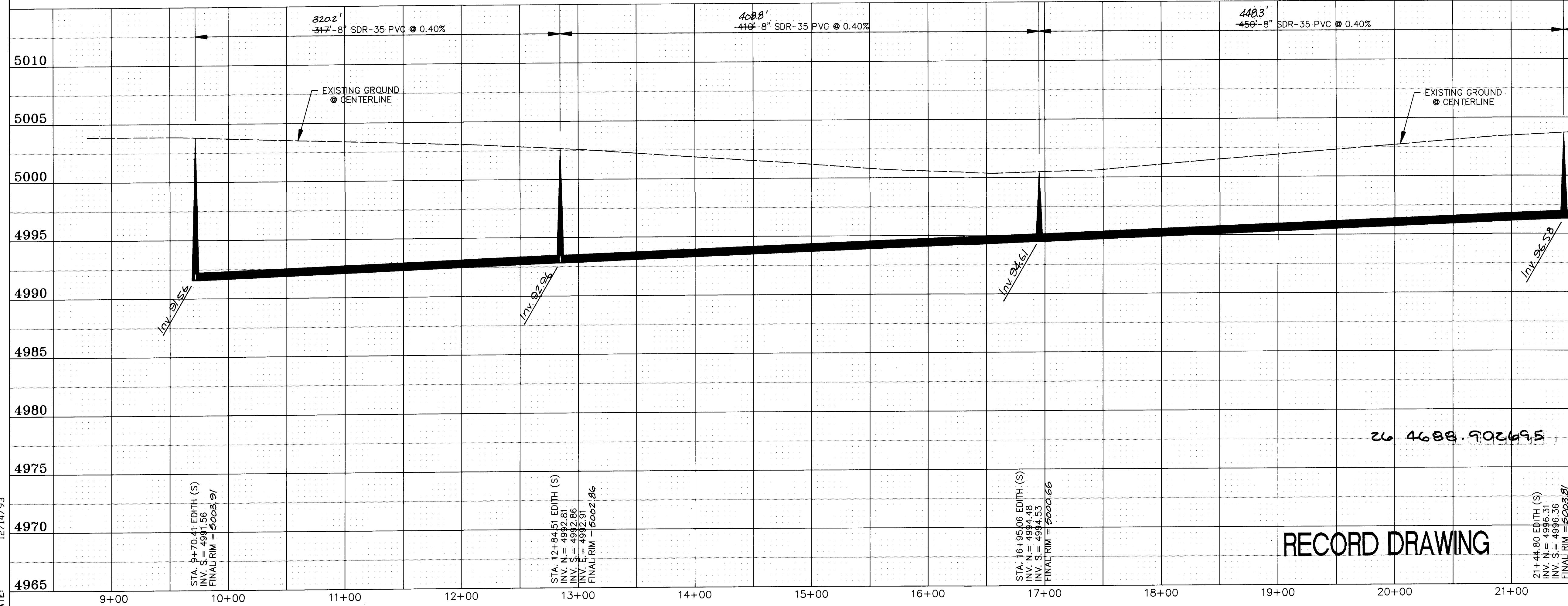


ENGINEER'S SEAL		REVISIONS	
NO.	DATE	REMARKS	BY
		DESIGN	
DESIGNED BY	RK	DATE	11/08/93
DRAWN BY	PLG	DATE	12/14/93
CHECKED BY	PO	DATE	12/05/93

AS BUILT INFORMATION		BENCH MARKS	
CONTRACTOR	CONDOR CONSTRUCTION	ACS 11-D16	
STATED BY	WALKER SURVEYING	DATE	MAR-DEC 1994
ACCEPTANCE BY	WILSON & CO.	DATE	1994
FIELD DRAWINGS	WILSON & CO.	DATE	1994-1995
CORRECTED BY	GMA, INC.	DATE	3-1995
MICRO-FILM INFORMATION		RECORDED BY	
		NO.	

RECORD DRAWING

FILE NAME: cor20.dwg
PROJECT NO: 9400200
DATE: 12/14/93
DRAWN BY: PLG
DESIGNED BY: RK

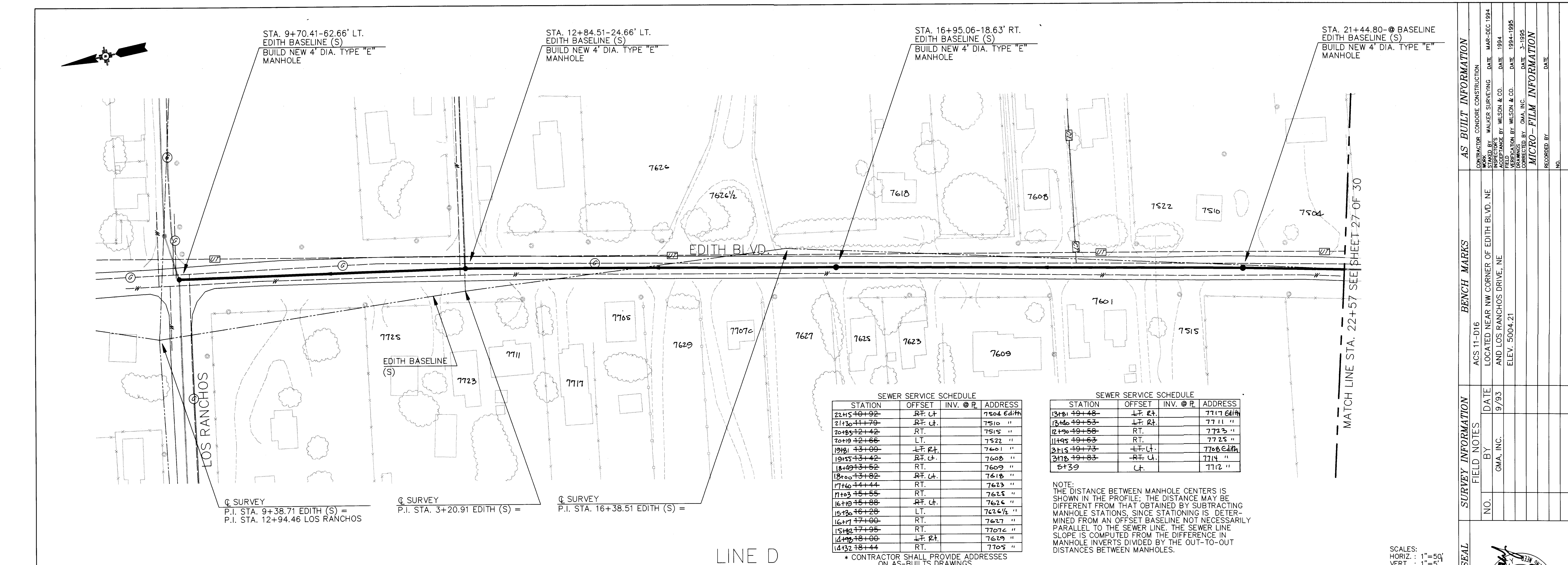


RECORD DRAWING

SCANNED BY
LASON

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

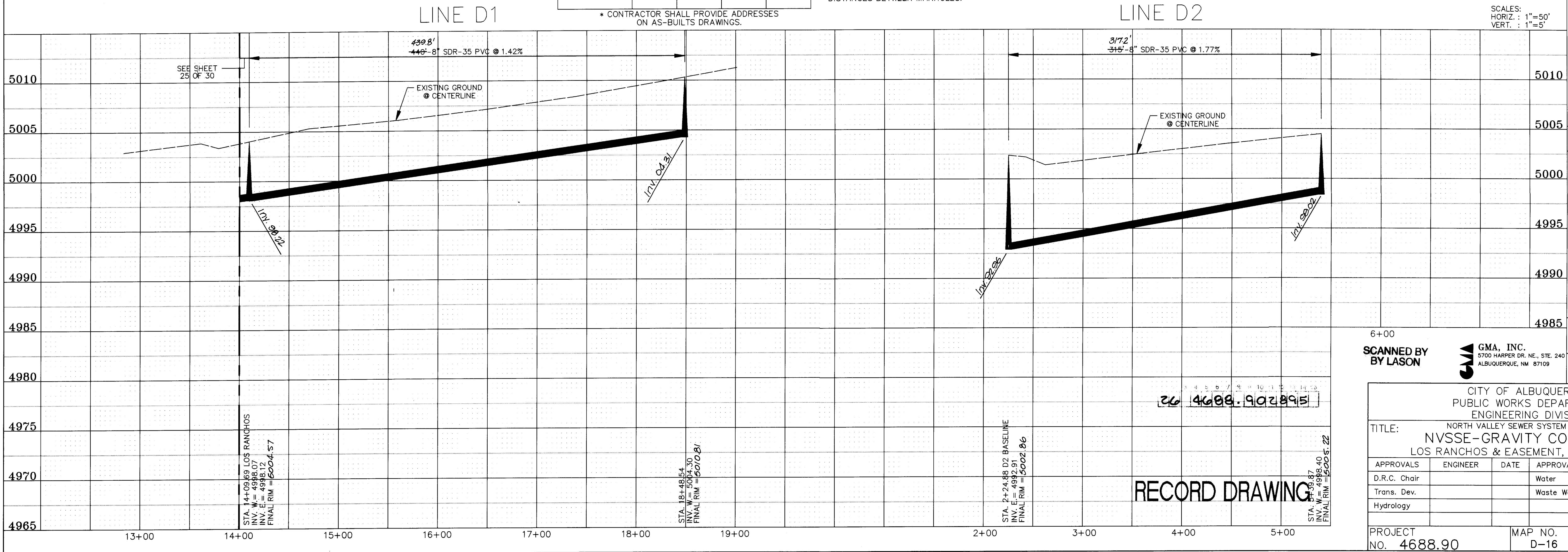
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NVSSE-GRAVITY COLLECTION EDITH STREET, LINE D			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
DESIGNED BY	RK	DATE	11/08/93
DRAWN BY	PLG	DATE	12/14/93
CHECKED BY	PO	DATE	12/05/93
PROJECT NO.	4688.90	MAP NO.	D-16
SHEET	26	OF	30



SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ P.	ADDRESS
22+15+00+92	RT. LT.		7504 Edith
21+30+41+70	RT. LT.		7510 "
20+85+42+42	RT. LT.		7515 "
20+19+42+66	LT.		7522 "
19+81+43+09	LT. RT.		7601 "
19+55+43+42	RT. LT.		7608 "
18+49+43+52	RT.		7609 "
18+00+43+82	RT. LT.		7618 "
17+60+44+44	RT.		7623 "
17+03+45+55	RT.		7625 "
16+19+45+88	RT. LT.		7629 "
15+30+46+28	LT.		7624 1/2 "
16+17+47+00	RT.		7627 "
15+82+47+05	RT.		7707 1/2 "
14+19+48+00	LT. RT.		7619 "
14+32+48+44	RT.		7705 "

SEWER SERVICE SCHEDULE			
STATION	OFFSET	INV. @ P.	ADDRESS
13+81+49+48	LT. RT.		7717 Edith
13+40+49+53	LT. RT.		7711 "
12+90+49+58	RT.		7723 "
11+95+49+63	RT.		7725 "
11+15+49+73	LT. LT.		7708 Edith
10+18+49+83	RT. LT.		7714 "
9+39	LT.		7712 "

AS BUILT INFORMATION			
CONTRACTOR	CONDOR CONSTRUCTION	DATE	MAR-DEC 1994
STATIONED BY	WALKER SURVEYING	DATE	1994
ACCEPTANCE BY	WILSON & CO.	DATE	1994-1995
FIELD DRAWINGS	WILSON & CO.	DATE	3-1995
CORRECTED BY	GMA, INC.	DATE	
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			
BENCH MARKS			
ACS 11-D16	LOCATED NEAR NW CORNER OF EDITH BLVD. NE AND LOS RANCHOS DRIVE, NE	ELEV.	5004.21
SURVEY INFORMATION			
FIELD NOTES	BY	DATE	
NO.	GMA, INC.	9/93	



SEWER SERVICE SCHEDULE					
STATION	OFFSET	INV. @ R	ADDRESS	COMMENTS	
18+48.54-10+69	LT.		219 Los Ran.	LINE D1	
18+48.54-16+48	LT. RT.		220 " "	LINE D1	
17+17.16+69	RT. LT.		209 " "	LINE D1	
18+48.54 @ MH	LT. RT.		214 " "	LINE D1	
SEWER SERVICE SCHEDULE					
15+29.34+59	LT.		205 Los Ran.	LINE D2	
14+77.44+60	LT.		7804 Edith	LINE D2	
4+81	RT.			LINE D2	
5+39.87 @ MH	RT.			LINE D2	

* CONTRACTOR SHALL PROVIDE ADDRESSES ON AS-BUILTS DRAWINGS.

NOTE:
THE DISTANCE BETWEEN MANHOLE CENTERS IS SHOWN IN THE PROFILE; THE DISTANCE MAY BE DIFFERENT FROM THAT OBTAINED BY SUBTRACTING MANHOLE STATIONS, SINCE STATIONING IS DETERMINED FROM AN OFFSET BASELINE NOT NECESSARILY PARALLEL TO THE SEWER LINE. THE SEWER LINE SLOPE IS COMPUTED FROM THE DIFFERENCE IN MANHOLE INVERTS DIVIDED BY THE OUT-TO-OUT DISTANCES BETWEEN MANHOLES.

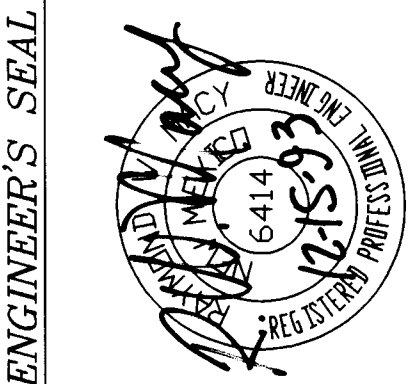
26 4688.90 24895

RECORD DRAWING

6+00
SCANNED BY
BY LASON

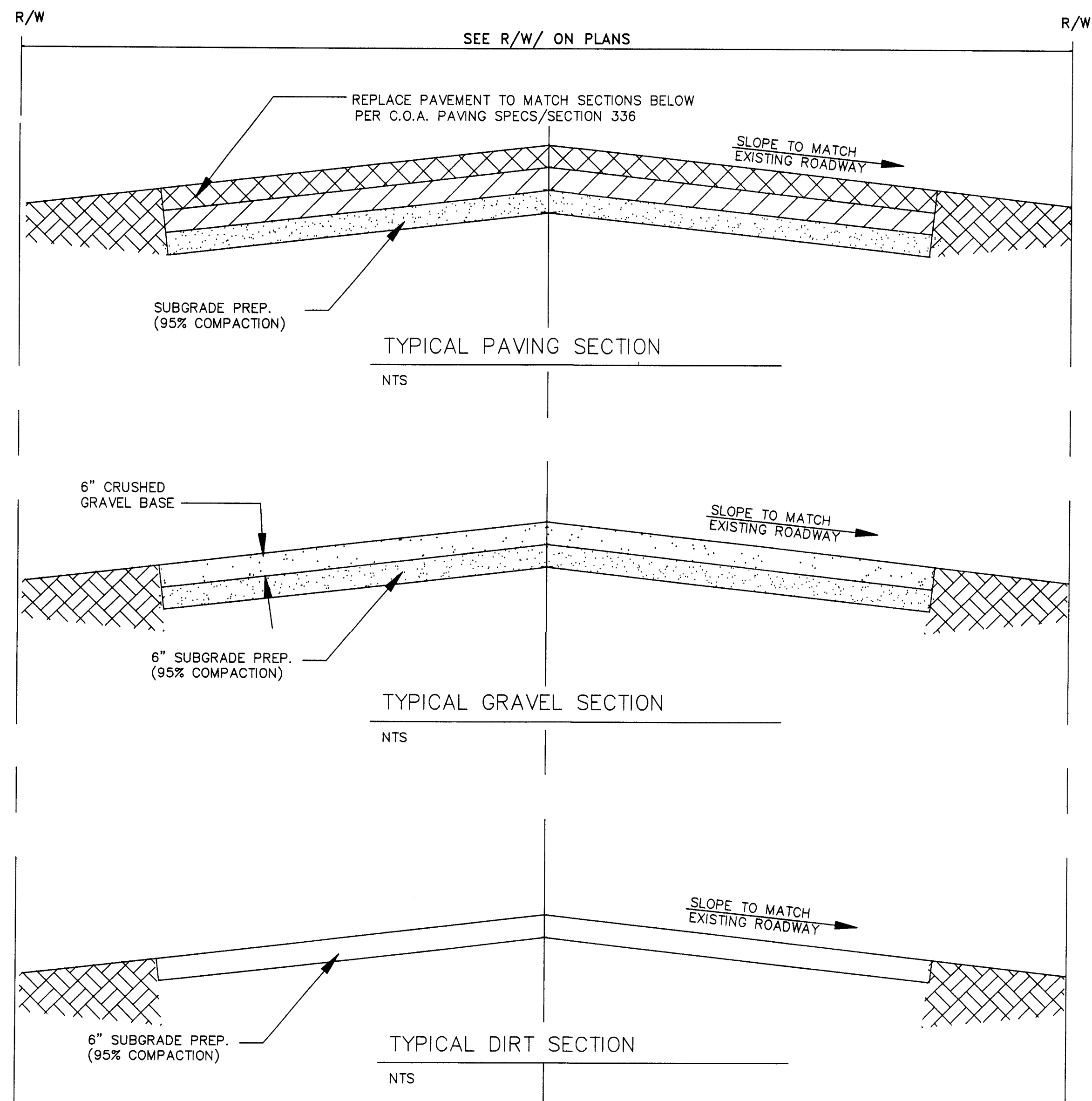
GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: NORTH VALLEY SEWER SYSTEM EXTENSION NVSSE-GRAVITY COLLECTION LOS RANCHOS & EASEMENT, LINES D1 & D2			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chair			Water
Trans. Dev.			Waste Water
Hydrology			
DESIGNED BY	RK	DATE	11/08/93
DRAWN BY	PLG	DATE	12/14/93
CHECKED BY	PO	DATE	12/05/93
PROJECT NO.	4688.90	MAP NO.	D-16
SHEET	28	OF	30



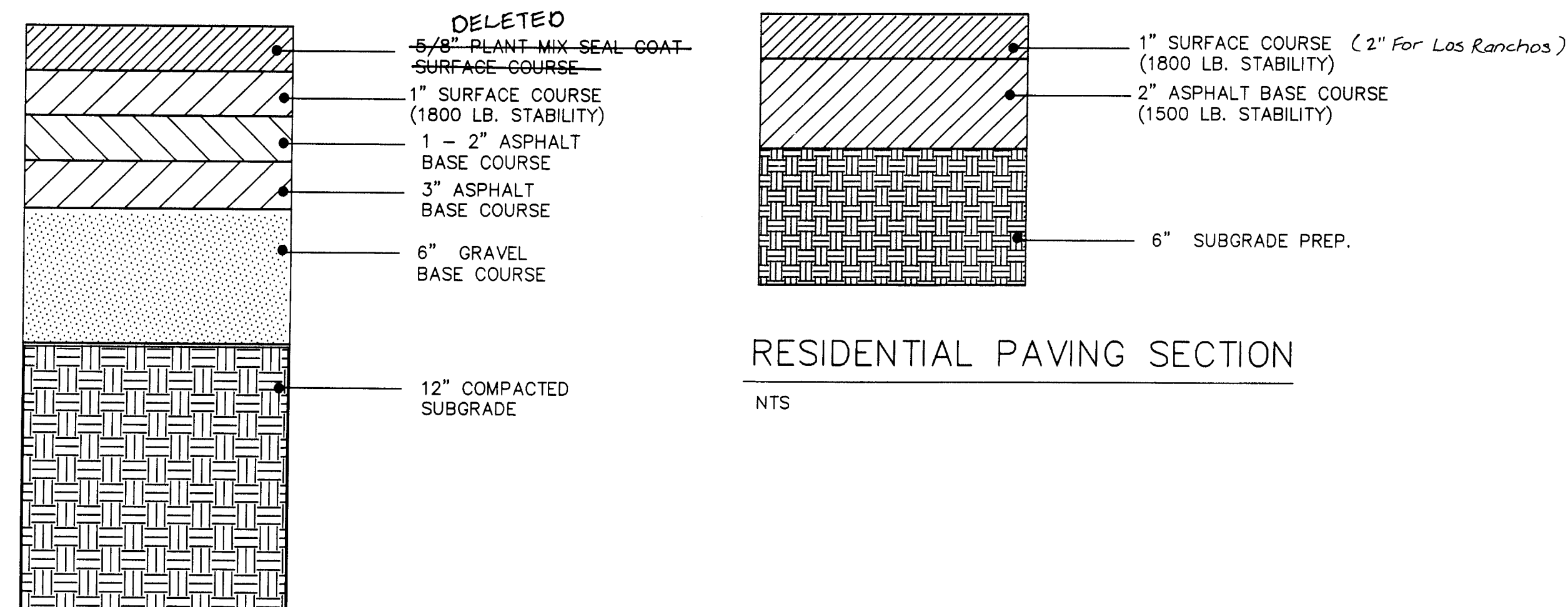
REVISIONS		REMARKS	
NO.	DATE	BY	REMARKS

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES	DATE	NO.	BY	CONTRACTOR	DATE
GMA, INC.	9/93	ACS 11-D16	LOCATED NEAR NW CORNER OF EDITH BLVD. NE AND LOS RANCHOS DRIVE, NE ELEV. 5004.21	CONTRACTOR CONDORE CONSTRUCTION	MAR-DEC 1994
				STAKED BY	DATE
				WALKER SURVEYING	1994
				ACCEPTANCE BY	DATE
				WILSON & CO.	1994-1995
				FIELD CORRECTION BY	DATE
				WILSON & CO.	3-1995
				DRAWINGS	
				CORRECTED BY	DATE
				GMA, INC.	
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
					NO.



TYPICAL ROADWAY SECTIONS

NTS

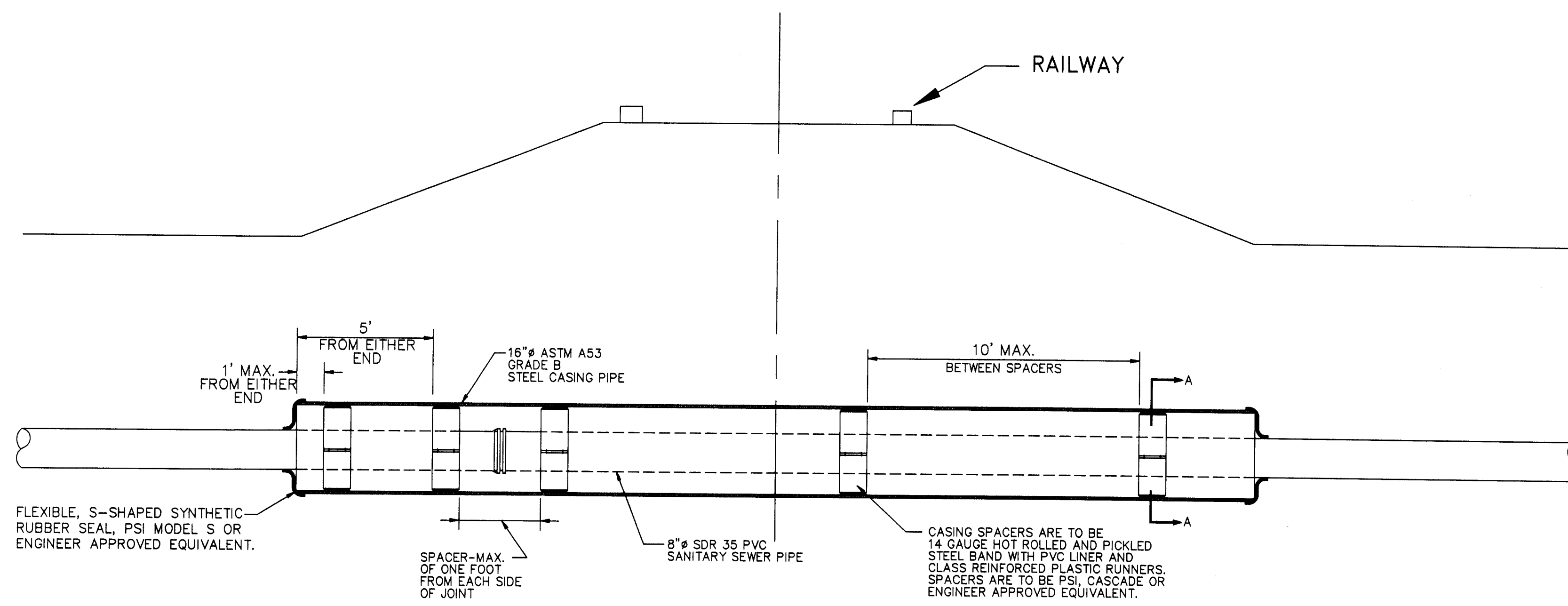


RESIDENTIAL PAVING SECTION

NTS

ARTERIAL PAVING SECTION

NTS



TYPICAL RAILWAY CROSSING DETAIL

NTS

CENTERED/RESTRAINED
SPACER POSITIONING
SECTION A-A

NTS

STREET	SEGMENT	PAVEMENT TYPE
BEAR CANYON	3+00 TO 24+80	RESIDENTIAL
BEAR CANYON	24+80 TO END	DIRT
LETA ROAD	2+00 TO 8+00	RESIDENTIAL
LEMITAR/ARROYO SECO	2+20 TO 8+50	RESIDENTIAL
TOKAY ROAD (TOKAY BASELINE)	2+15 TO 6+50	RESIDENTIAL
TOKAY ROAD (TYLER ROAD BASELINE)	18+30 TO 26+45	RESIDENTIAL
CARLITO ROAD	16+52 TO 13+93	RESIDENTIAL
TYLER ROAD	2+00 TO 18+30	RESIDENTIAL
TOKAY COURT	2+10 TO 5+70	DIRT
NOBLE DRIVE	2+25 TO 8+35	RESIDENTIAL
SIESTA	2+25 TO 6+50	RESIDENTIAL
ARROYO SECO	2+00 TO 5+40	RESIDENTIAL
POLVADERA	2+28 TO 6+30	RESIDENTIAL
RANCHITOS	2+00 TO 21+31	ARTERIAL
LOS RANCHOS	2+00 TO 13+50	ARTERIAL - UPGRADED RESIDENTIAL
LOS RANCHOS	13+75 TO 18+50	DIRT
EDITH BOULEVARD (LINE D)	9+30 TO 26+00	ARTERIAL
EDITH BOULEVARD (N)	2+00 TO 22+10	ARTERIAL
EDITH BOULEVARD (S)	2+00 TO 5+90	ARTERIAL
ALAMEDA LATERAL	2+00 TO 9+25	DIRT
CARLOS (EAST)	2+20 TO 6+75	DIRT
LA LADERA	2+00 TO 9+95	DIRT
HERNANDEZ	2+00 TO 6+70	DIRT
CARLOS	2+35 TO 7+75	RESIDENTIAL
GARCIA	2+45 TO 8+95	RESIDENTIAL

GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

SCANNED BY
BY LASON

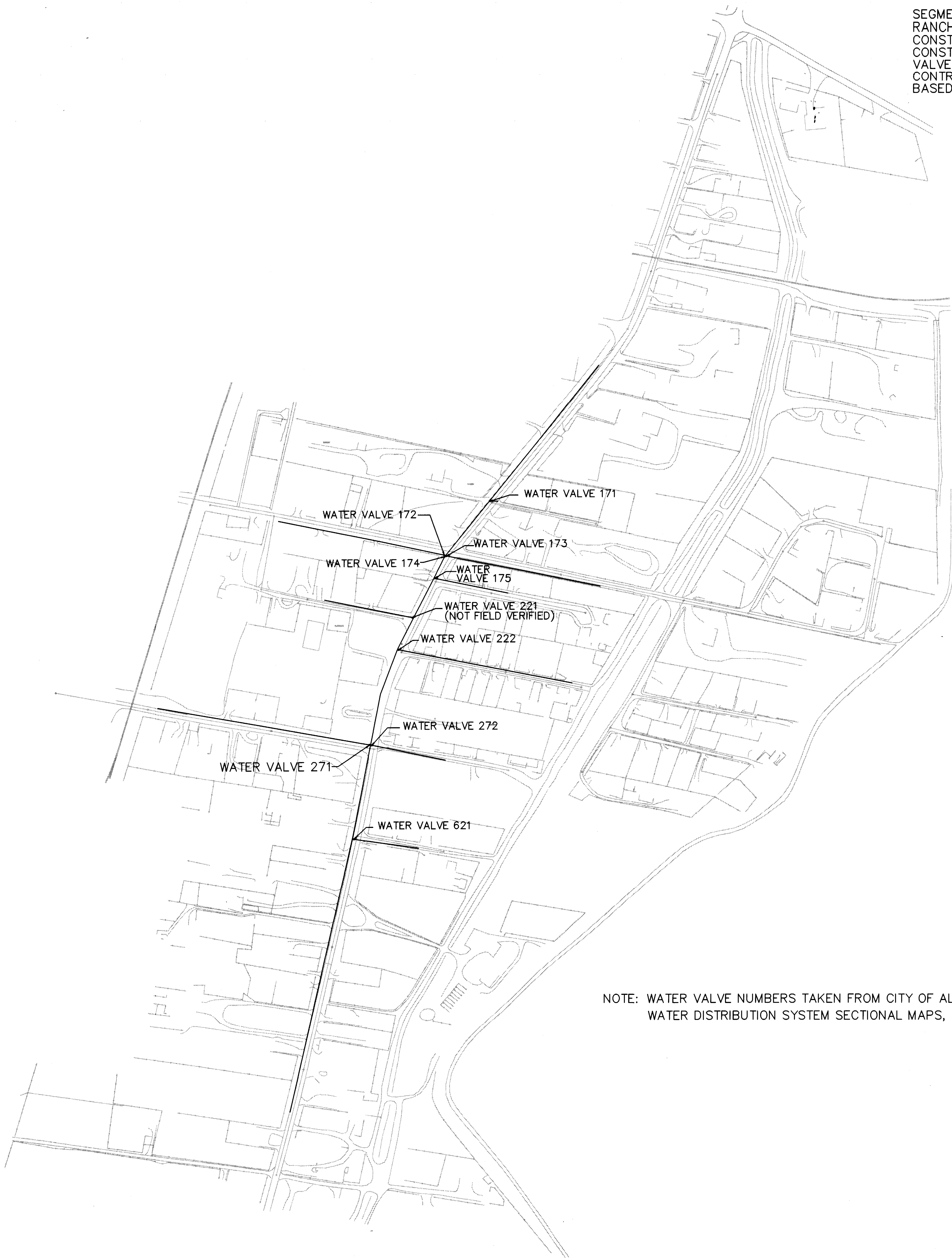
RECORD DRAWING

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NVSSE-GRAVITY COLLECTION DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		12/29/15
Trans. Dev.			Waste Water		
Hydrology					
PROJECT NO. 4688.90			SHEET 29(R) OF 30		

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	CONDOR CONSTRUCTION	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTOR	WALKER SURVEYING	BY	DATE	BY	DATE	BY	DATE
INSPECTOR'S FIELD	WILSON & CO.	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	WILSON & CO.	NO.	DATE	NO.	DATE	NO.	DATE
CORRECTED BY	GMA, INC.	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION		RECORDING BY		RECORDING DATE		RECORDING NO.	



SCALE: 1"=200'



NOTE: WATER VALVE NUMBERS TAKEN FROM CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, MAP D-16

SEGMENTS OF THE WATER MAINS IN EDITH BOULEVARD, LOS RANCHOS ROAD, AND RANCHITOS ROAD MAY HAVE TO BE TEMPORARILY SHUT DOWN DURING SEWER LINE CONSTRUCTION. NOT LESS THAN THREE (3) WORKING DAYS BEFORE START OF CONSTRUCTION. THE CONTRACTOR, ENGINEER, AND OWNER SHALL FIELD LOCATE WATER VALVES AND DETERMINE IF THEY ARE OPERABLE. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER FOR REVIEW A WATER SHUT OFF PLAN BASED ON CONSTRUCTION SEQUENCING AND OPERABLE VALVES FOUND IN THE FIELD.

WATER SHUTOFF REQUIREMENTS

- CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH COMPLETION OF THIS PROJECT.
- AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTAION OF THIS WATER SHUT-OFF PLAN.
- WATER VALVES MAY ONLY BE OPERATED BY CITY WATER SYSTEMS DIVISION PERSONNEL.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL				REVISIONS			
CONTRACTOR	CONDOR CONSTRUCTION	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
STANDARD	WALKER SURVEYING	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
INSPECTOR'S	WILSON & CO.	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
FIELD	WILSON & CO.	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
VERIFICATION	GMA, INC.	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
CORRECTED	GMA, INC.	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	NO.	BY	DATE	NO.
MICRO-FILM INFORMATION				RECORDED BY				DATE				NO.				DATE			



GMA, INC.
5700 HARPER DR. NE., STE. 240
ALBUQUERQUE, NM 87109

SCANNED BY
BY LASON

RECORD DRAWING

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NVSSE-GRAVITY COLLECTION PRELIMINARY WATER SHUTOFF PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		12/14/93
Trans. Dev.			Waste Water		
Hydrology					
PROJECT NO.	4688.9	MAP NO.	D-16	SHEET	30 OF 30

FILENAME: SHUTOFF.DWG
PROJECT NAME: NORTH VALLEY
PROJECT NO.: 94002.00
DATE: 12/05/93
DRAWN BY: PLG
DESIGNED BY: PO