

SCANNED
BY *PLW*

CONSTRUCTION PLANS FOR CIELO LINDO SUBDIVISION

PAVING AND UTILITY IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
JUNE 2005

RECORD DRAWING

I, SHAHAB BIAZAR, OF THE FIRM OF, ADVANCED ENGINEERING, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY LEONARD MARTINEZ OF ADVANCED ENGINEERING, NMPS NUMBER 8901.

Shahab Biazar
SHAHAB BIAZAR, PE
NMPE NO. 13479

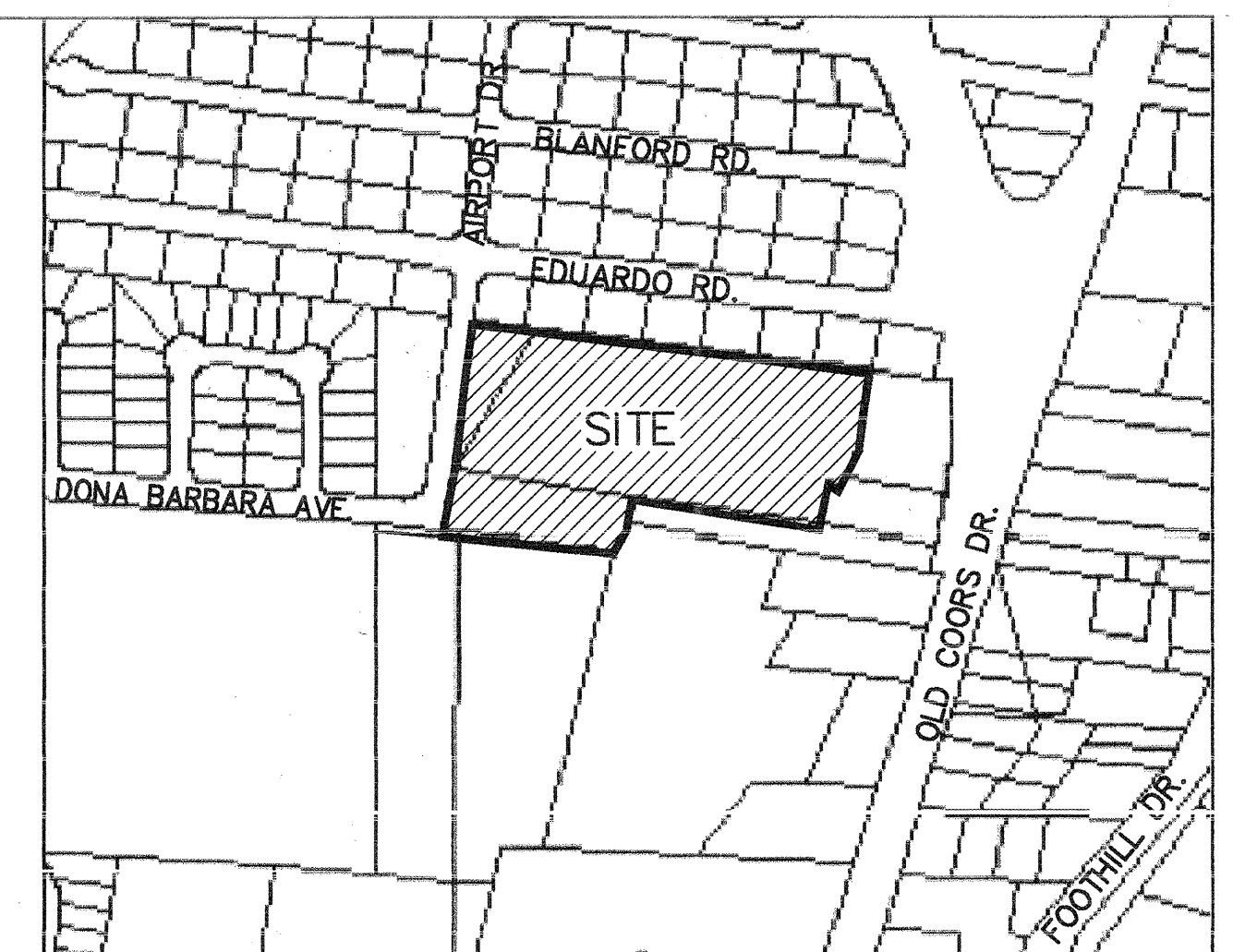
Shahab Biazar
DATE: 5-29-06
Advanced Eng. & Cons., LLC

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT
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7. CALLE CIELO CT. PAVING AND UTILITY IMPROVEMENTS

TRAFFIC CONTROL PLAN

USE COA TRAFFIC CONTROL PLAN.



VICINITY MAP ZONE ATLAS M-11-Z

N.T.S.

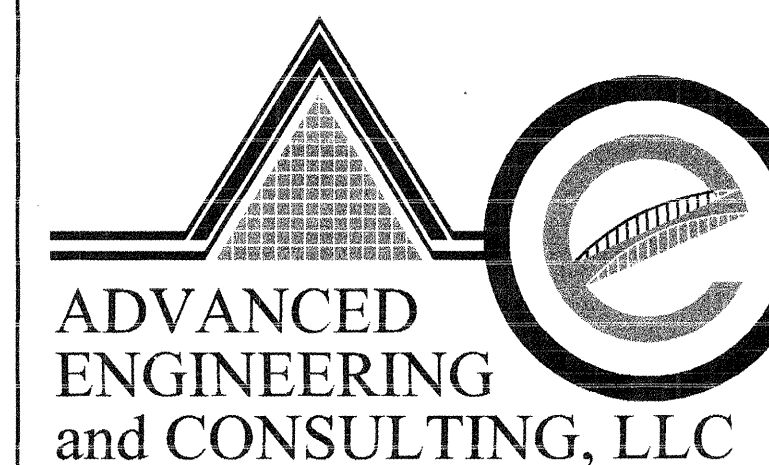
NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7).
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
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 OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.
8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
9. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ 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 THE DESIGN ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

DRB CASE NUMBER 1002779



ADVANCED
ENGINEERING
AND CONSULTING, LLC

4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

DRAWING: 200419-TITLE | DRAWN BY: SHH | DATE: 07-12-05

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		<i>[Signature]</i>		9-12-05	
		Transportation		<i>[Signature]</i>		7/21/05	
		Water/Wastewater		<i>[Signature]</i>		7/21/2005	
		Hydrology		<i>[Signature]</i>		7/21/05	
		Const. Coord.		<i>[Signature]</i>		7-21-05	
CITY PROJECT NO.		594085		SHEET		1 OF 7	

APPROVED FOR CONSTRUCTION

[Signature] 10-05-05
City Engineer Date

SCANNED BY PLN

PLAT OF
CIELO LINDO SUBDIVISION
WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 35, T. 10 N., R. 2 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 2004

CURVE	CURVE TABLE				CHORD	CHORD DIRECTION
	LENGTH	RADIUS	DELTA	TANGENT		
C1	38.79'	25.00'	88°54'30"	25.03	35.02	S52°46.43"W
C2	38.27'	25.00'	90°00"00"	25.00	35.36	N37°48'02"W
C3	20.38'	25.00'	46.42°29"	10.79	19.82	N71°40'51"E
C4	19.00'	45.00'	24°11'30"	9.64	18.86	S41°50'43"W
C5	44.07'	45.00'	56°08'26"	23.98	42.33	S07°41'45"W
C6	39.52'	45.00'	45°01'84"	21.13	38.26	S51°30'51"E
C7	50.14'	45.00'	63°50'45"	28.03	47.59	N71°24'22"E
C8	43.01'	45.00'	54°46'02"	23.31	41.86	N12°08'59"E
C9	19.00'	45.00'	44°11'30"	9.64	18.86	N27°22'47"W
C10	20.38'	25.00'	46°42'29"	10.79	19.82	S16°07'17"E
C11	39.27'	25.00'	90°00'00"	25.00	35.36	S52°13'58"W

	CURVE TABLE				CHORD DIRECTION	
	CURVE	LENGTH	RADIUS	DELTA		
C12	13.27'	15.00	50420'21"	7.11	12.85	N57°24'56"W
C13	23.30'	45.00	29420'21"	11.92	23.05	S46°54'00"E
C14	54.83'	45.00	69448'55"	31.40	57.50	N85°21'22"E
C15	47.28'	45.00	90712'16"	26.09	45.14	N18°20'46"E
C16	35.95'	45.00	45462'24"	19.00	35.00	N34°38'34"W
C17	53.76'	45.00	6827'09"	30.61	50.62	S88°14'39"W
C18	5.88'	45.00	40729'19"	2.94	5.88	S50°16'25"W
C19	13.27'	15.00	50420'21"	7.11	12.85	N57°24'56"E
C20	39.75'	25.00	91035'30"	25.48	35.69	S37°31'17"E
C21	75.57'	50.00	86635'35"	47.11	68.58	N51°37'15"E
C22	113.35'	75.00	46435'35"	70.67	102.87	N51°37'15"E
C23	35.22'	45.00	44500'21"	18.56	34.30	N70°52'02"E
C24	24.19'	45.00	40483'20"	12.40	23.92	S33°30'24"E

LINE	LENGTH	BEARING
L1	29.21' (29.21')	N81°23'03"W (N81°26'20"W)
L2	54.05' (54.05')	S02°20'54"W (S02°20'54"W)
L3	54.99' (54.99')	S29°12'05"W (S29°12'05"W)
L4	26.40' (26.40')	N85°14'34"W (N85°14'34"W)
L5	16.32' (16.29')	S19°49'16"W (S19°45'35"W)
L6	31.45'	S85°07'18"W
L7	50.71'	N85°04'57"W
L8	59.02'	S59°34'44"W
L9	50.88'	N19°45'35"E
L10	91.80'	S59°34'44"E
L11	52.77'	S85°04'57"E



NOTE: ▲ CENTERLINE (IN LIEU OF P.W.) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE P.C.'S, P.T.'S, ANGLE POINTS AND STREET INTERSECTION AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "PLS #9801".

* ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED AS PUBLIC RIGHT-OF-WAY.

ABBREVIATIONS:—
PUE PUBLIC UTILITY EASEMENT
ROW RIGHT-OF-WAY
ACR ACRES
N.W. NORTHWEST
AVE AVENUE
ST. STREET

LEGEND

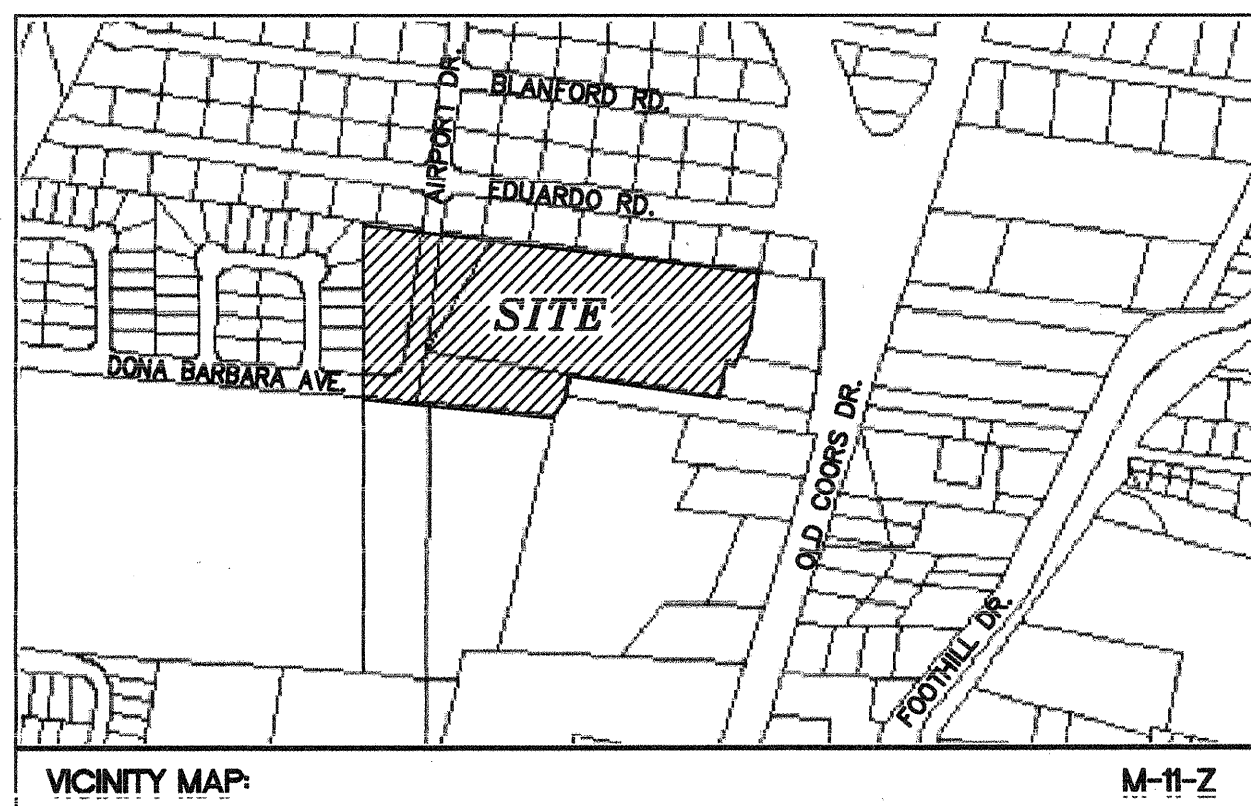
_____	BOUNDARY LINE
-----	EASEMENT
●	FOUND REBAR W/CAP LS #7719 UNLESS NOTED
○	SET REBAR W/CAP LS #
△	EXISTING CL. MON.



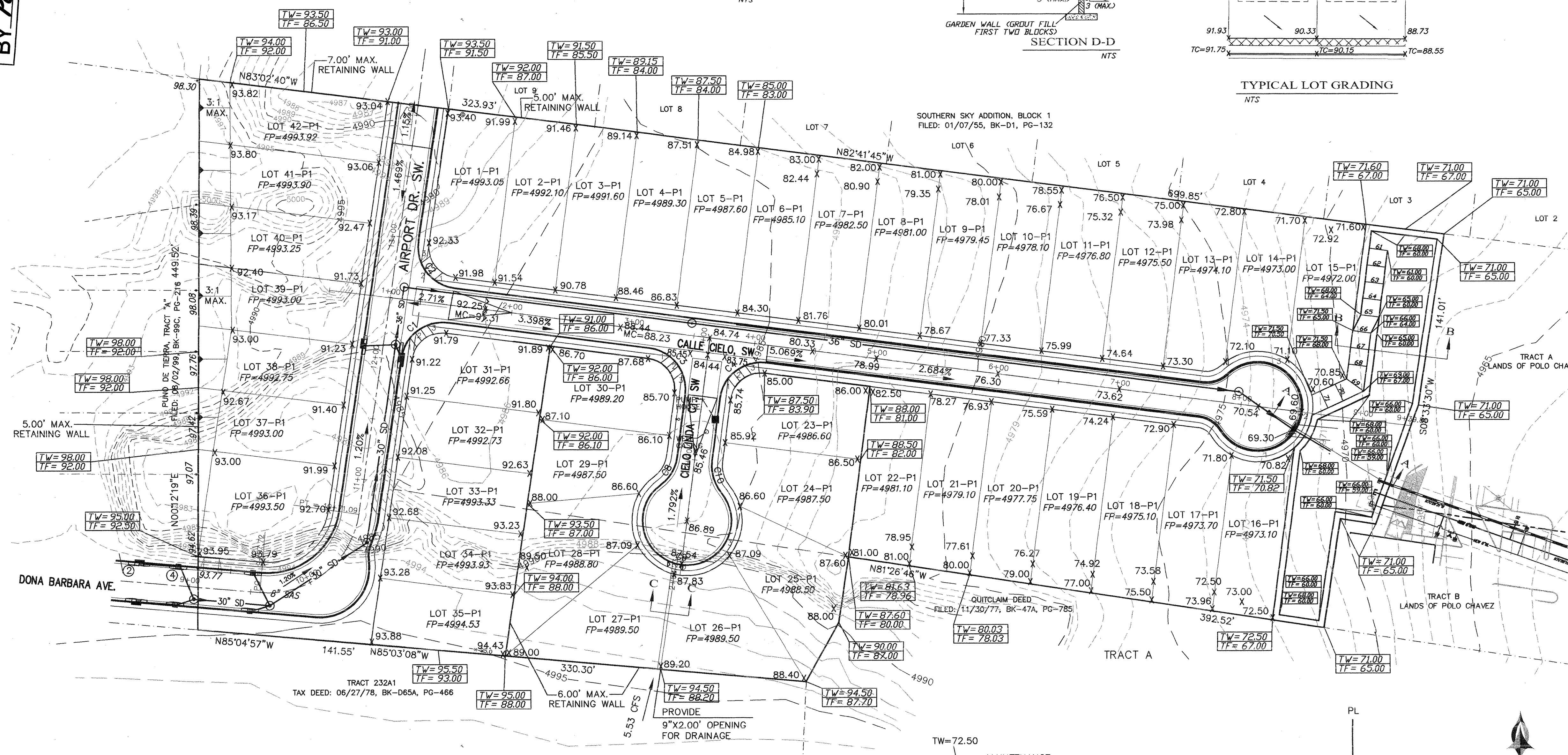
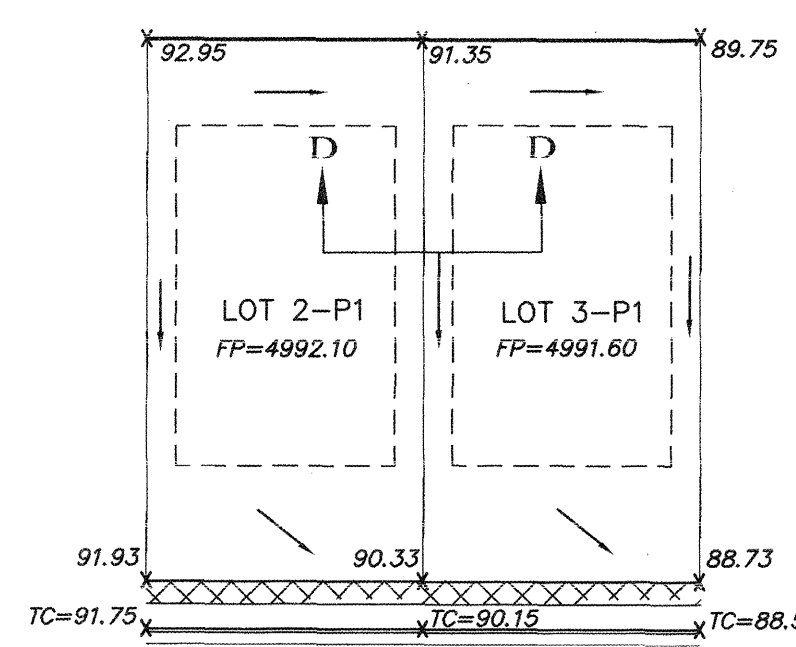
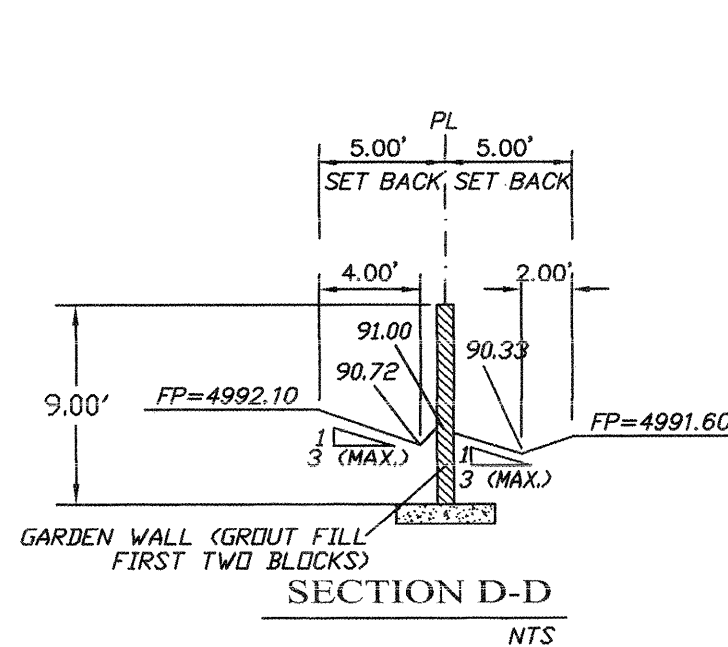
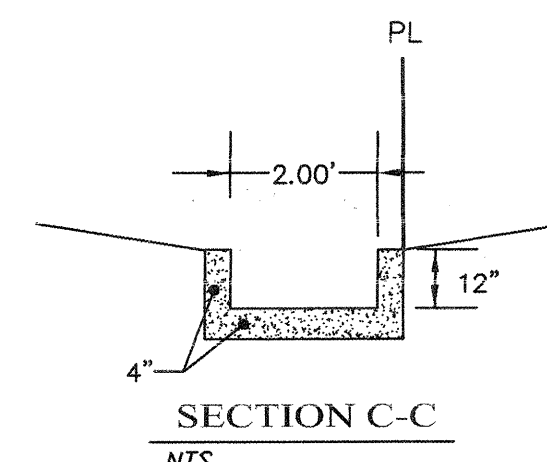
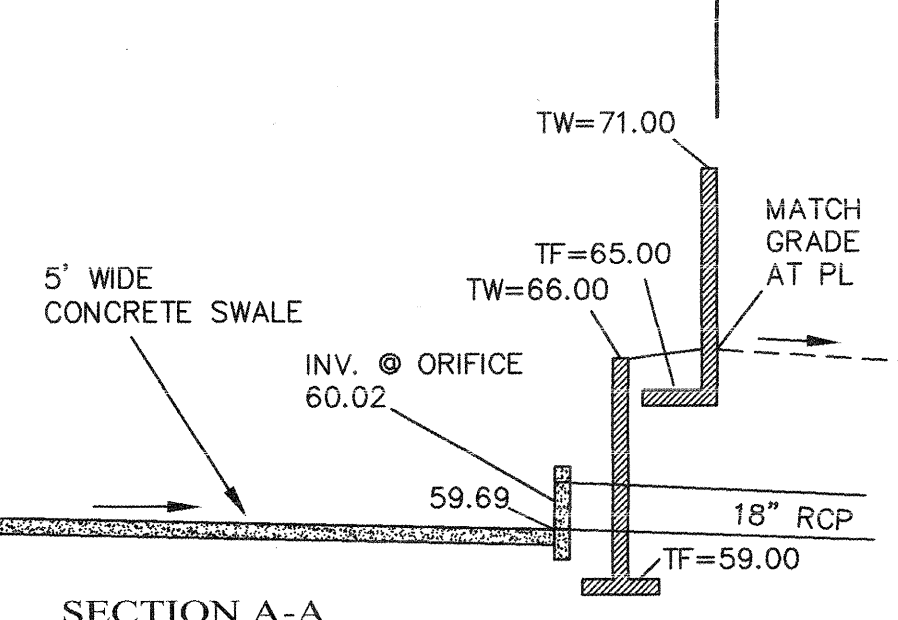
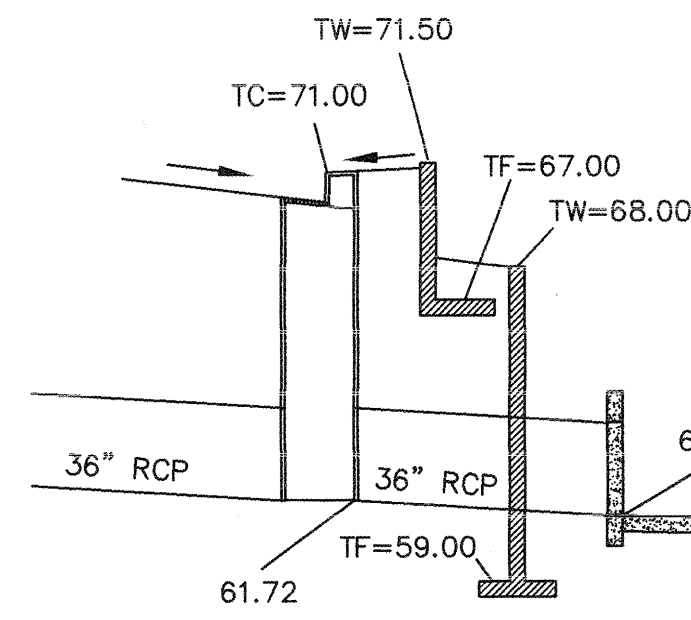
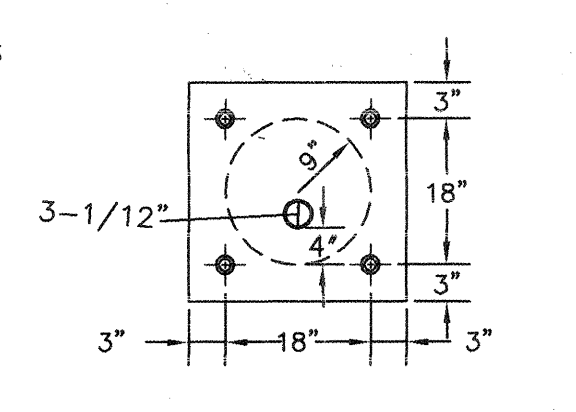
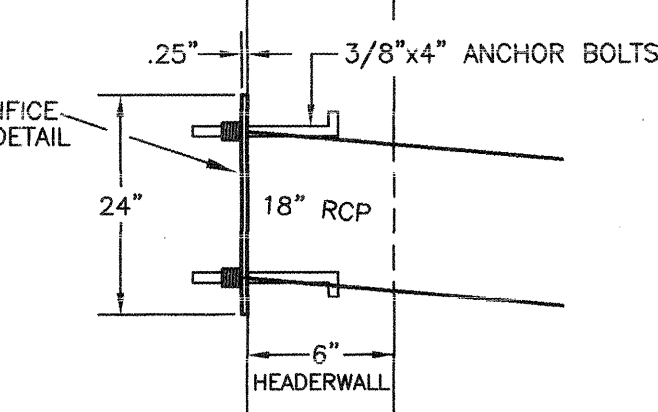
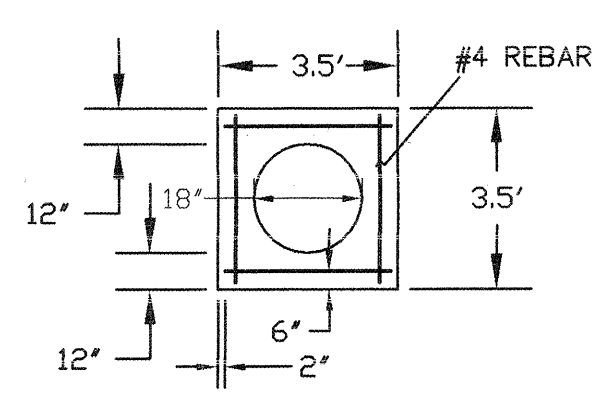
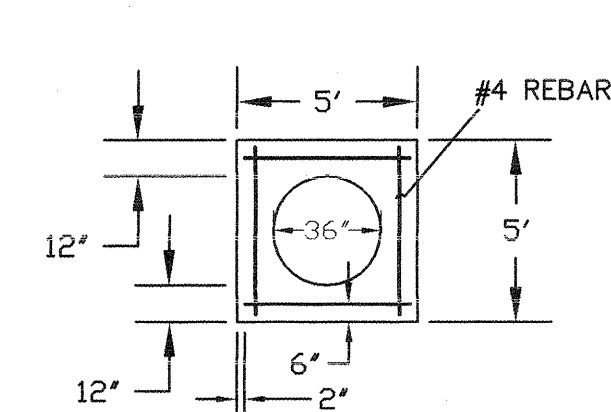
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SCALE: 1"=50'

SCALE: 1"=50'

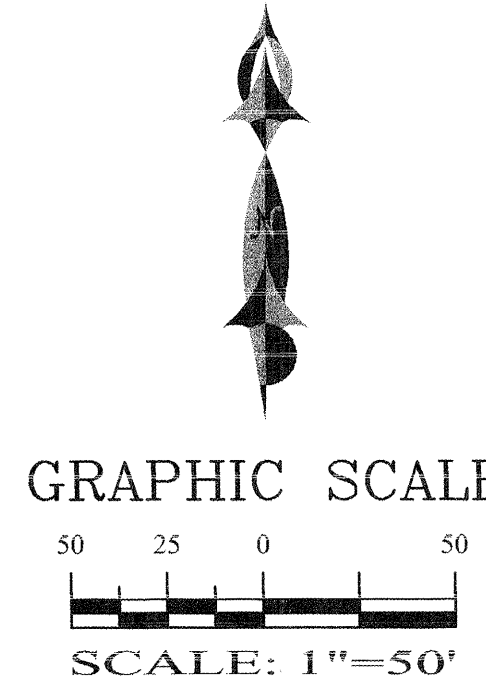
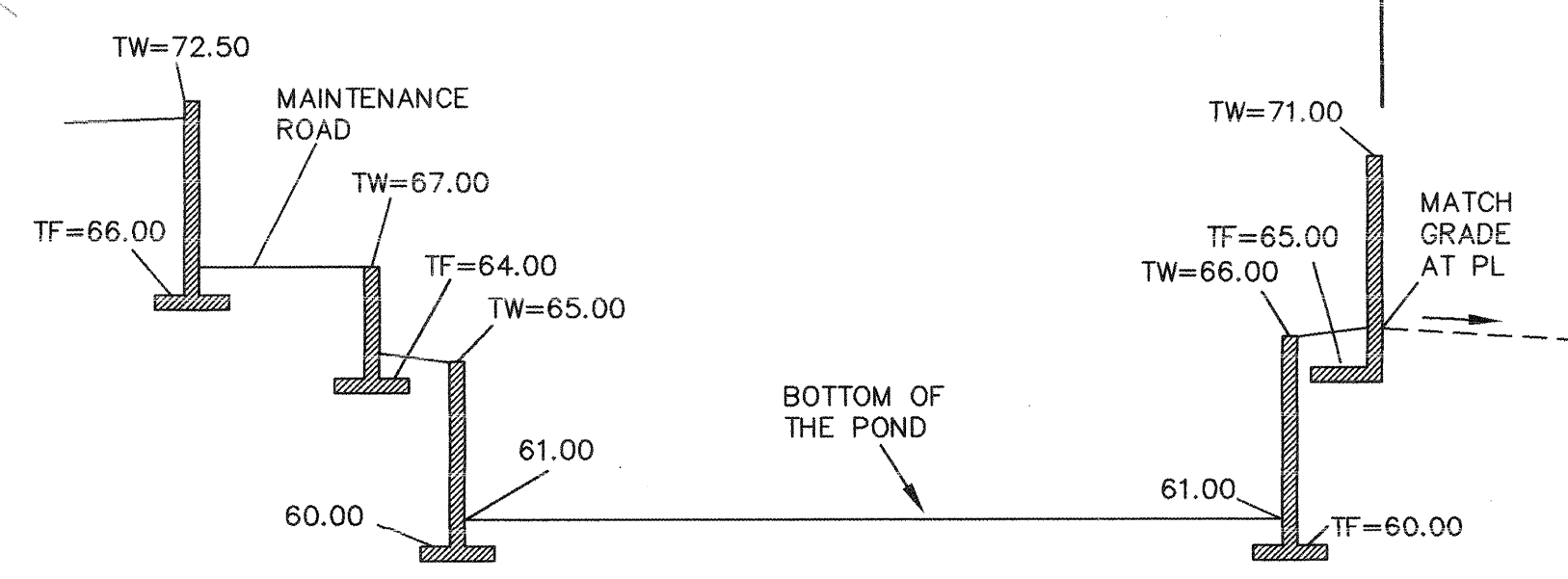


LEGAL DESCRIPTION:
TRACT C, LAND OF POLO CHAVES, AND TRACTS A-1, A-2, SAN JOSE TRACT



- ## EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
 3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
 4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
 6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.

- GENERAL NOTES:
- 1: ADD 4900 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
 - 2: CONTOUR INTERVAL IS ONE (1) FOOT.
 - 3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION HAVING AN ELEVATION OF 4966.027 FEET ABOVE SEA LEVEL.
 - 4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/ OR DEPTH PRIOR TO EXCAVATION OR DESIGN CON-SIDERATIONS.
 - 5: THIS IS NOT A BOUNDARY SURVEY. BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
 - 6: SLOPES ARE AT 3:1 MAXIMUM.
 - 6: TOPOGRAPHY WAS PROVIDED BY THE OWNER.



	EXISTING SAS MANHOLE
	EXISTING VALVE W/BOX
_____ 24" SD _____	PROPOSED STORM SEWER
-----	SET BACK
=====	EXISTING CURB & GUTTER
=====	PROPOSED CURB & GUTTER
----- 5505 -----	EXISTING CONTOUR (MAJOR)
----- 5504 -----	EXISTING CONTOUR (MINOR)
----- 5508 -----	PROPOSED CONTOUR
-----	BOUNDARY LINE
-----	EXISTING LOT LINE
-----	EASEMENT
	PROPOSED SIDEWALK
<u>TF = 102.80</u>	TOP OF RETAINING WALL
<u>TF = 97.40</u>	TOP OF FOTTING
X 70.28	PROPOSED SPOT ELEVATION
X TC = 95.44	PROPOSED TOP OF CURB
FP = 5505.00	PROPOSED FINISH PAD
X 5265.16	PROPOSED FINISH PAD
X TC = 5265.16	EXISTING GRADE (TOP OF CURB)
=====	RETAINING WALL

ROUGH GRADING APPROVAL	DATE
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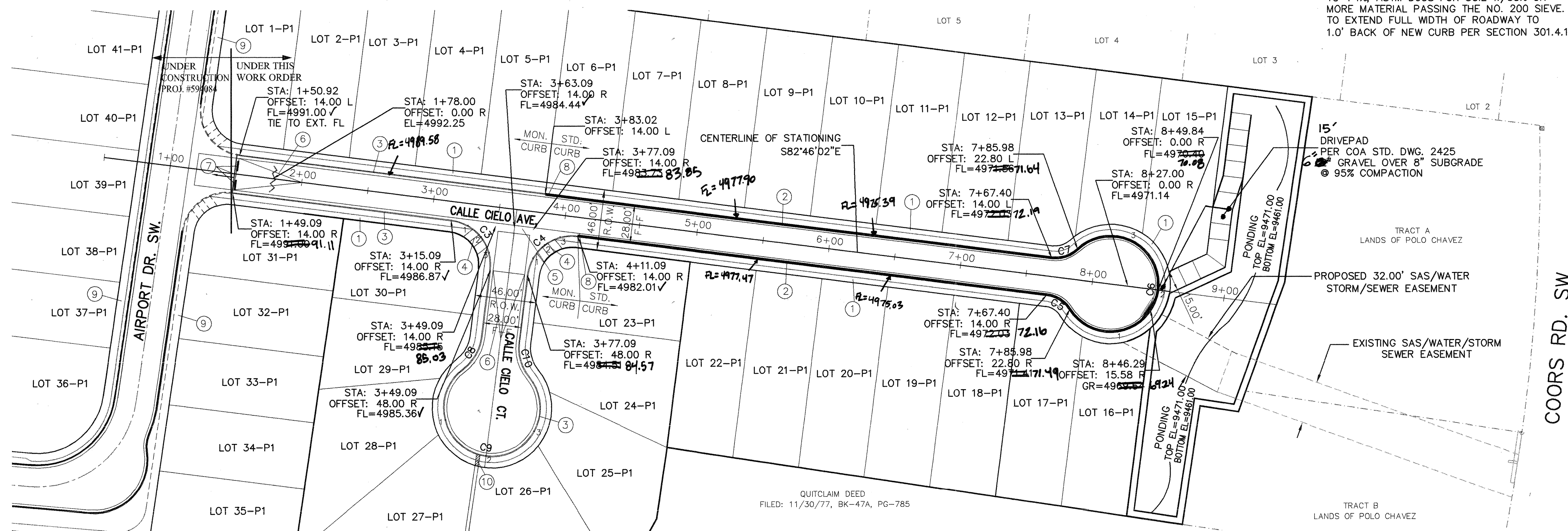


ADVANCED
ENGINEERING
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4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505) 899-5570

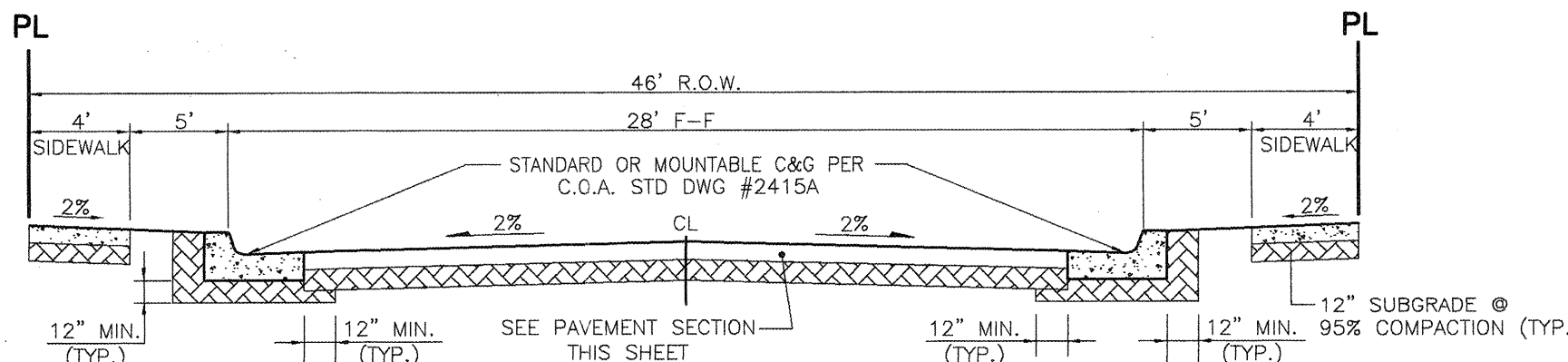
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP													
TITLE: CIELO LINDO SUBDIVISION, GRADING AND DRAINAGE PLAN FOR INFORMATION ONLY													
DESIGN REVIEW COMMITTEE 	CITY ENGINEER APPROVAL 	LAST DESIGN UPDATE	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">MO./DAY/YR.</th> <th style="width: 50%; padding: 5px;">MO./DAY/YR.</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </tbody> </table>	MO./DAY/YR.	MO./DAY/YR.								
MO./DAY/YR.	MO./DAY/YR.												
CITY PROJECT NO. 594084		ZONE MAP NO. M-11-Z	SHEET 4 OF 7										

SCANNED BY PLN



NOTES:

- DEFERRED 4' SIDEWALKS PER COA STANDARD DRAWING 2430.
 - STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415A.
 - MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415A.
 - NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441, CASE II.
 - NEW 6" VALLEY GUTTER PER COA STANDARD DRAWING 2420.
 - CROWN TRANSITION PER COA STANDARD DRAWING 2401.
 - REMOVE EXISTING CUT-OFF WALL AND TYPE III BARRICADE WITH R11-2 (ROAD CLOSED SIGN).
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STANDARD DRAWING 2418.
 - EXISTING 6" SIDEWALKS PER COA STANDARD DRAWING 2430.
 - 24" SIDEWALK CULVERT PER COA STANDARD DRAWING 2236.
 - STREET LIGHTS SEE SHEET G.
- NOTE:
- ALL STATIONING IS CENTERLINE STATIONING.



CALLE CIELO AVENUE SECTION

N.T.S.
CALLE CIELO AVENUE
STA: 0+50.00 TO 8+50.00

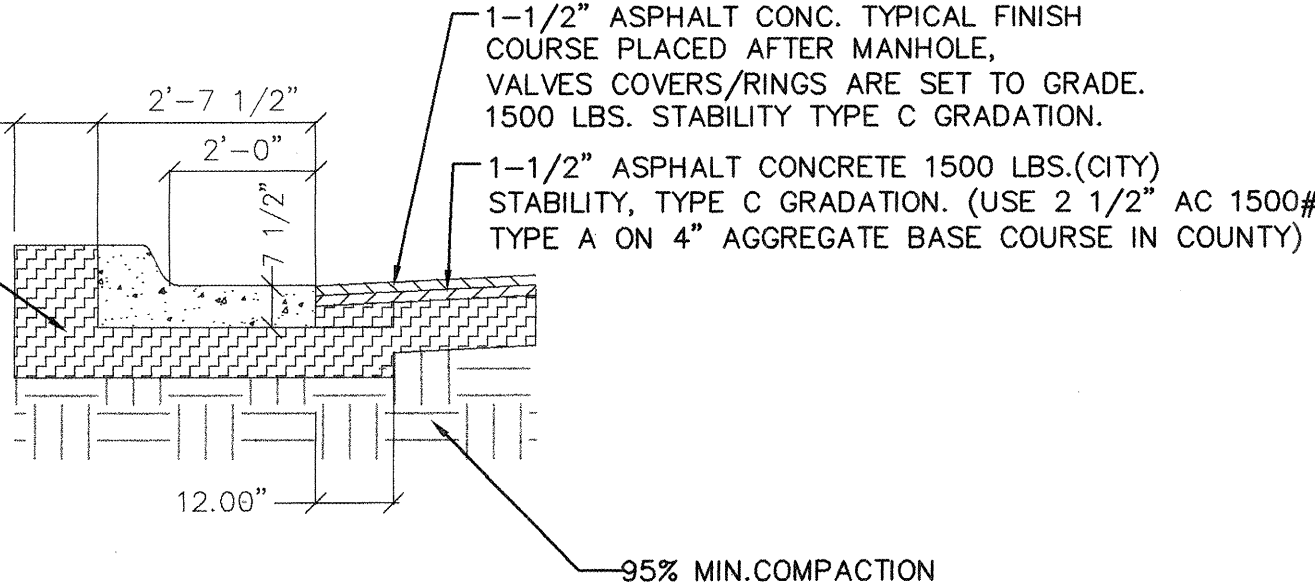
QUARTER POINTS

NO.	FL	ELEV.
C3	1	4986.01
	2	4985.63
	3	4985.26
C4	1	4984.12
	2	4983.49
	3	4982.87
C9	1	4986.84
	2	4987.54
	3	4986.84

SCALE: HORIZ. 1"=50'
VERT. 1"= 10'

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD DIRECTION
C1	52.76	34.00	88°54'30"	33.36	47.62	S52°46'43"W
C2	54.05	34.00	91°05'30"	34.65	48.54	S37°13'17"E
C3	53.41	34.00	90°00'00"	34.00	48.08	N37°46'02"W
C4	53.41	34.00	90°00'00"	34.00	48.08	S52°13'58"W
C5	21.24	24.00	50°42'13"	11.37	20.55	N57°24'56"W
C6	176.81	36.00	281°24'25"	29.46	45.60	N07°13'58"E
C7	21.24	24.00	50°42'13"	11.37	20.55	N71°52'52"E
C8	27.72	34.00	46°42'29"	14.68	26.96	N30°35'13"E
C9	171.79	36.00	273°24'59"	33.91	49.37	S82°46'02"E
C10	27.72	34.00	46°42'29"	14.68	26.96	S16°07'17"E

RESIDENTIAL PAVING SECTION
PER CITY PROJECT # 594082
NTS



CONTRACTOR: **THE COMPANY INC.**
DATE: **07-07-05**
INSPECTOR: **ALAN BAZAR**
DATE: **07-07-05**
FIELD: **ALAN BAZAR**
DATE: **07-07-05**
VERIFICATION: **ALAN BAZAR**
DATE: **07-07-05**
CORRECTION: **ALAN BAZAR**
DATE: **07-07-05**
MICRO-FILM INFORMATION

STATION 7+11.17 IS LOCATED 3.75 MILES SW OF DOWNTOWN. TO REACH THIS STATION FROM THE INTERSECTION OF I-40 & COORS BLVD., GO SOUTH ON COORS BLVD. 3.6 MILES TO THE INTERSECTION OF OLD COORS RD. & NEW COORS BLVD. STATION IS 102.5' SOUTH OF CL EDUARDO RD. EXTENDED, AND IS 46.8' WEST OF CL COORS FRONTAGE RD., ON THE EAST SIDE OF COORS BLVD. AN ACS 3.1/4" ALUMINUM CAP SET FLUSH IN THE TOP OF CURB AND IS STAMPED 7+11.17, 1989". NM STATE PLANE COORDINATES: X=363,847.24, Y=1,475,980.04 (NAD 1927) ELEV.=4966.027 (SLD 1929), G-G = 0.99983378, Da = -0°15'41".

FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
ALAN BAZAR
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
13479
7/12/05

NO.	DATE	REMARKS	BY
		DESIGN	
DESIGNED BY	SB	DATE	01-05
DRAWN BY	SHH	DATE	01-05
CHECKED BY	SB	DATE	01-05



4416 ANAHEIM AVE. NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **CALLE CIELO AVENUE
PAVING IMPROVEMENTS**

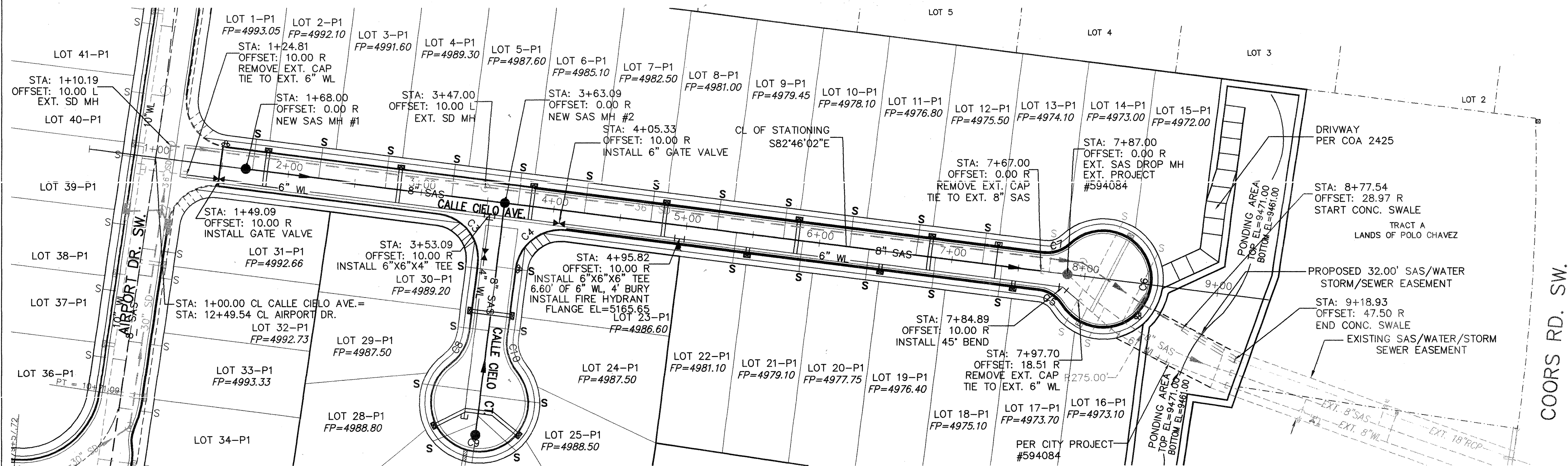
DESIGN REVIEW COMMITTEE
SEP 13 2005
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVE
OCT - 5 2005
CITY ENGINEER

LAST DESIGN UPDATE

CITY PROJECT NO. **594085** ZONE MAP NO. **M-11-Z** SHEET **5** OF **7**

SCANNED
BY PLN



COA STANDARD DRAWING NUMBERS

- 1- WATER VALVE BOXES PER COA. STD. DWG. 2326 & 2328.
- 2- FIRE HYDRANT PER COA. STD. DWG. 2340.
- 3- WATER METER BOX INSTALLATION PER COA. STD. DWG. #2361.
- 4- WATER METER SERVICE LINE INSTALLATION PER COA. STD. DWG. #2362. (ALL SERVICES 3/4")
- 5- WATER METER BOX PER COA. STD. DWG. #2366.
- 6- SAS MH TYPE "C" PER COA. STD. DWG. 2101.
- 7- SAS MH TYPE "E" PER COA. STD. DWG. 2102.
- 8- SAS SVC LINE CONNECTION TO MAIN PER COA STD. DWG. #2125 (4" SAS SVC).
- 9- EMD PER CITY SPEC. SECT. 170
- 10- DOUBLE CHECK VALVE SHALL BE INSTALLED SEE NOTE "N" PER COA STD. DWG. #2362

NOTE:

1. ALL STATIONING IS CENTERLINE STATIONING.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"X6"X4"	2	20

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE & DEAD END
6"	17	7	3	2	46
4"	12	5	2	1	32

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY OF TEE: 10.00 FEET.

SAS TABLE

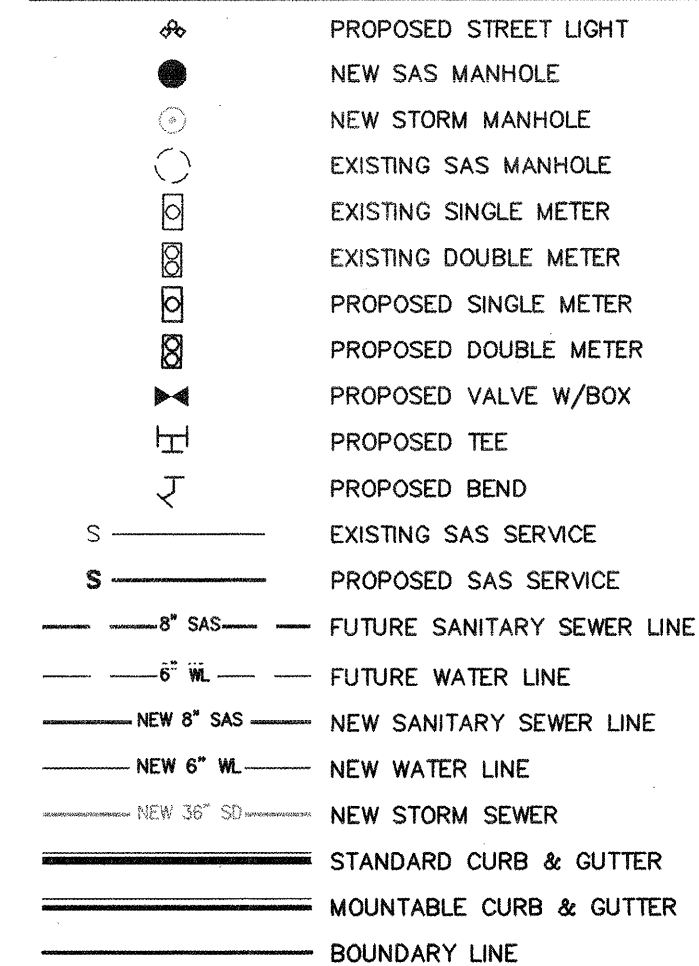
LOT	STATION	LF	INV. @ PL	PAD ELEV.
1-P1	1+73.00	23.00	4986.67	4993.05
2-P1	2+23.00	23.00	4985.04	4992.10
3-P1	2+73.00	23.00	4983.41	4991.60
4-P1	3+23.00	23.00	4981.78	4989.30
5-P1	3+73.00	23.00	4980.07	4987.60
6-P1	4+23.00	23.00	4978.49	4985.10
7-P1	4+73.00	23.00	4976.91	4982.50
8-P1	5+23.00	23.00	4975.33	4981.00
9-P1	5+73.00	23.00	4973.75	4979.45
10-P1	6+23.00	23.00	4972.17	4978.10
11-P1	6+73.00	23.00	4970.59	4976.80
12-P1	7+23.00	23.00	4969.01	4975.50
18-P1	7+37.69	23.00	4968.55	4975.10
19-P1	6+87.69	23.00	4970.13	4976.40
20-P1	6+37.69	23.00	4970.47	4977.75
21-P1	5+87.69	23.00	4973.28	4979.10
22-P1	5+37.69	23.00	4974.89	4981.10

WL TABLE

ALL SERVICES 3/4" UNLESS NOTED OTHERWISE

LOT	STATION	LF
1-P1	1+83.02	24.62
2-P1		
3-P1		
4-P1	2+83.02	24.62
5-P1	3+83.02	24.62
6-P1		
7-P1		
8-P1	4+83.02	24.62
9-P1	5+83.02	24.62
10-P1		
11-P1		
12-P1	6+83.02	24.62
13-P1	7+33.02	24.62
17-P1	7+47.69	4.62
18-P1		
19-P1		
20-P1	6+47.69	4.62
21-P1	5+47.69	4.62
22-P1		

LEGEND

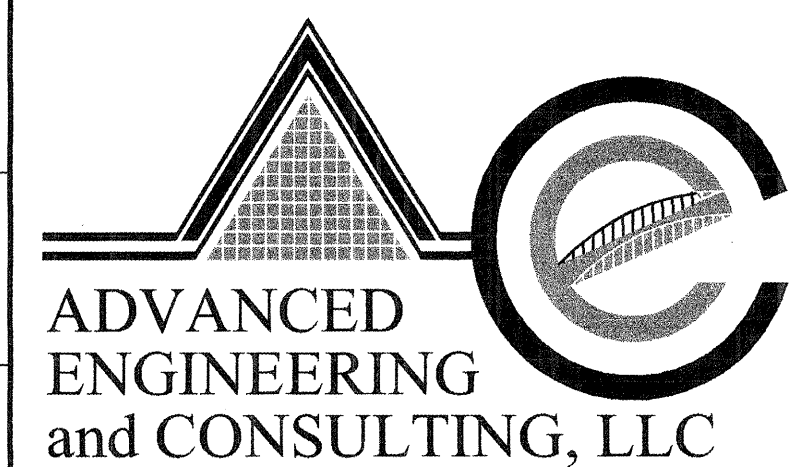


SURVEY INFORMATION

ENGINEER'S SEAL

SCALE: HORIZ. 1"=50'
VERT. 1"= 10'

ELEVATIONS ARE NGVD 29



4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:

CALLE CIELO AVENUE
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE

APPROVED

SEP 12 2000

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVE
OCT - 5 2005
CITY ENGINEER

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.

594085

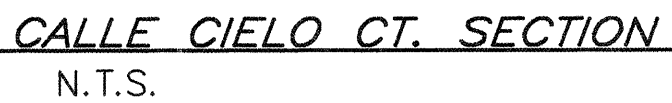
ZONE MAP NO.
M-11-Z

SHEET	6	OF	7
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DRAWING: 200419-P&P-UT-CALLE CIELO	DATE: 07-12-2005
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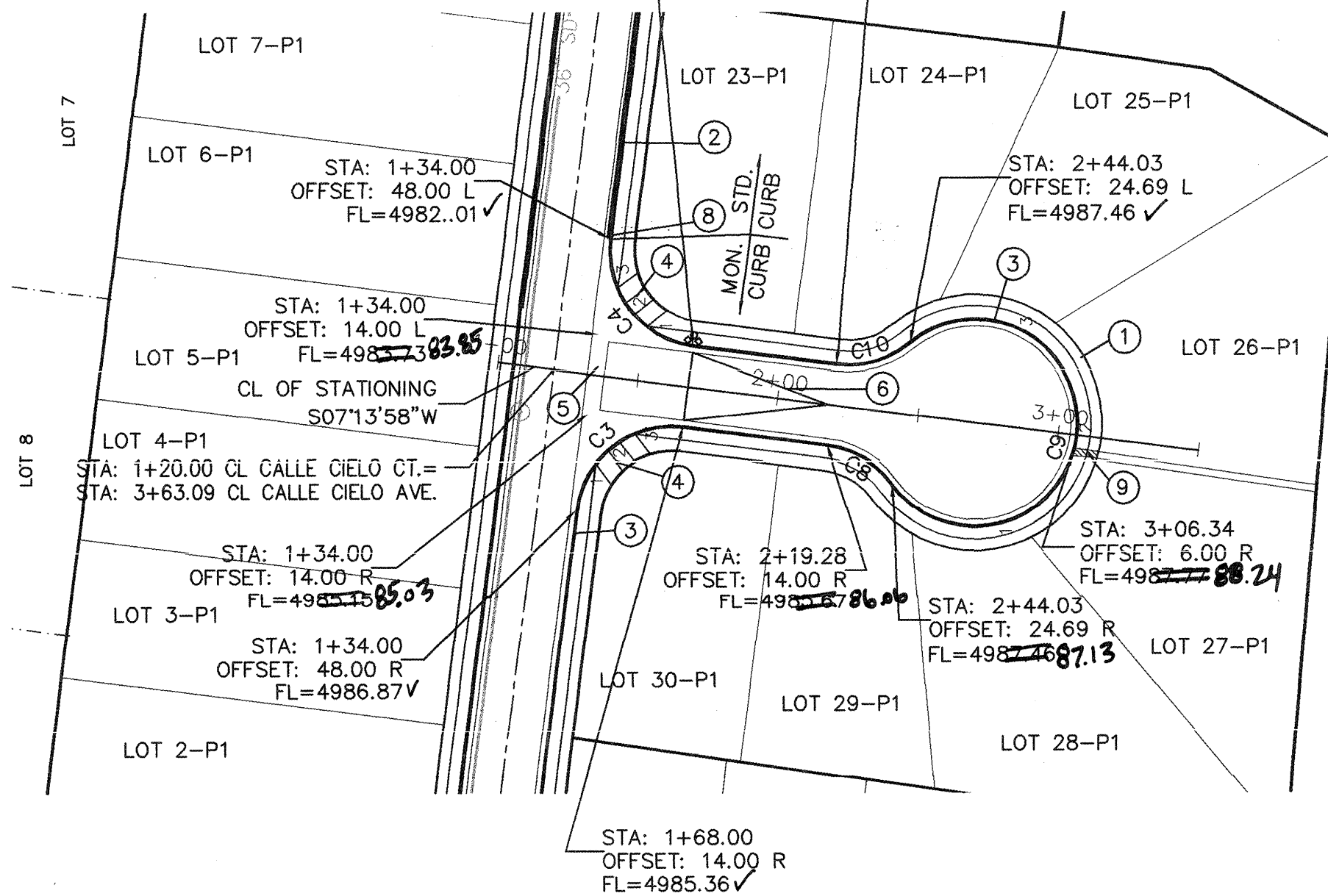
SCANNED
BY PLN

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY OF TEE: 10.00 FEET.



LEGEND

	PROPOSED STREET LIGHT
	NEW SAS MANHOLE
	NEW STORM MANHOLE
	EXISTING SAS MANHOLE
	PROPOSED SINGLE METER
	PROPOSED DOUBLE METER
	VALVE W/BOX
	PROPOSED TEE
	PROPOSED BEND
	PROPOSED SAS SERVICE
	NEW 8" SAS
	NEW 6" WL
	NEW 36" SD
	STANDARD CURB & GUTTER
	MOUNTABLE CURB & GUTTER
	BOUNDARY LINE



SAS TABLE

LOT	STATION	LF	INV. @ PL	PAD ELEV.
23-P1	1+68.00	23.00	4981.22	4986.60
24-P1	2+13.00	23.00	4982.39	4987.50
25-P1	2+64.51	44.60	4984.16	4988.50
26-P1	2+79.77	55.50	4984.77	4989.50
27-P1	2+85.56	53.50	4984.88	4989.50
28-P1	2+61.51	44.50	4984.08	4988.80
29-P1	2+16.00	23.00	4982.47	4987.50
30-P1	1+71.00	23.00	4981.30	4989.20

- 1- WATER VALVE BOXES PER COA. STD. DWG. 2326 & 2328.
- 2- FIRE HYDRANT PER COA. STD. DWG. 2340.
- 3- WATER METER BOX INSTALLATION PER COA. STD. DWG. #2361.
- 4- WATER METER SERVICE LINE INSTALLATION PER COA. STD. DWG. #2362.
- 5- WATER METER BOX PER COA. STD. DWG. #2366.
- 6- SAS MH TYPE "C" PER COA. STD. DWG. 2101.
- 7- SAS MH TYPE "E" PER COA. STD. DWG. 2102.
- 8- SAS SVC LINE CONNECTION TO MAIN PER COA. STD. DWG. #2125 ("4" SAS SVC).
- 9- DOUBLE CHECK VALVE SHALL BE INSTALLED SEE NOTE "N" PER COA STD. DWG. #2362

NOTE:
1. ALL STATIONING IS CENTERLINE STATIONING.

1. DEFERRED 4' SIDEWALKS PER COA STANDARD DRAWING 2430.
2. STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415A.
3. MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415A.
4. NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441 ,CASE II.
5. NEW 6' VALLEY GUTTER PER COA STANDARD DRAWING 2420.
6. CROWN TRANSITION PER COA STANDARD DRAWING 2401.
7. REMOVE EXISTING CUT-OFF WALL AND TYPE III BARRICADE WITH R11-2 (ROAD CLOSED SIGN).
8. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STANDARD DRAWING 2418.
9. 24" SIDEWALK CULVERT PER COA STANDARD DRAWING 2236.

QUARTER POINTS

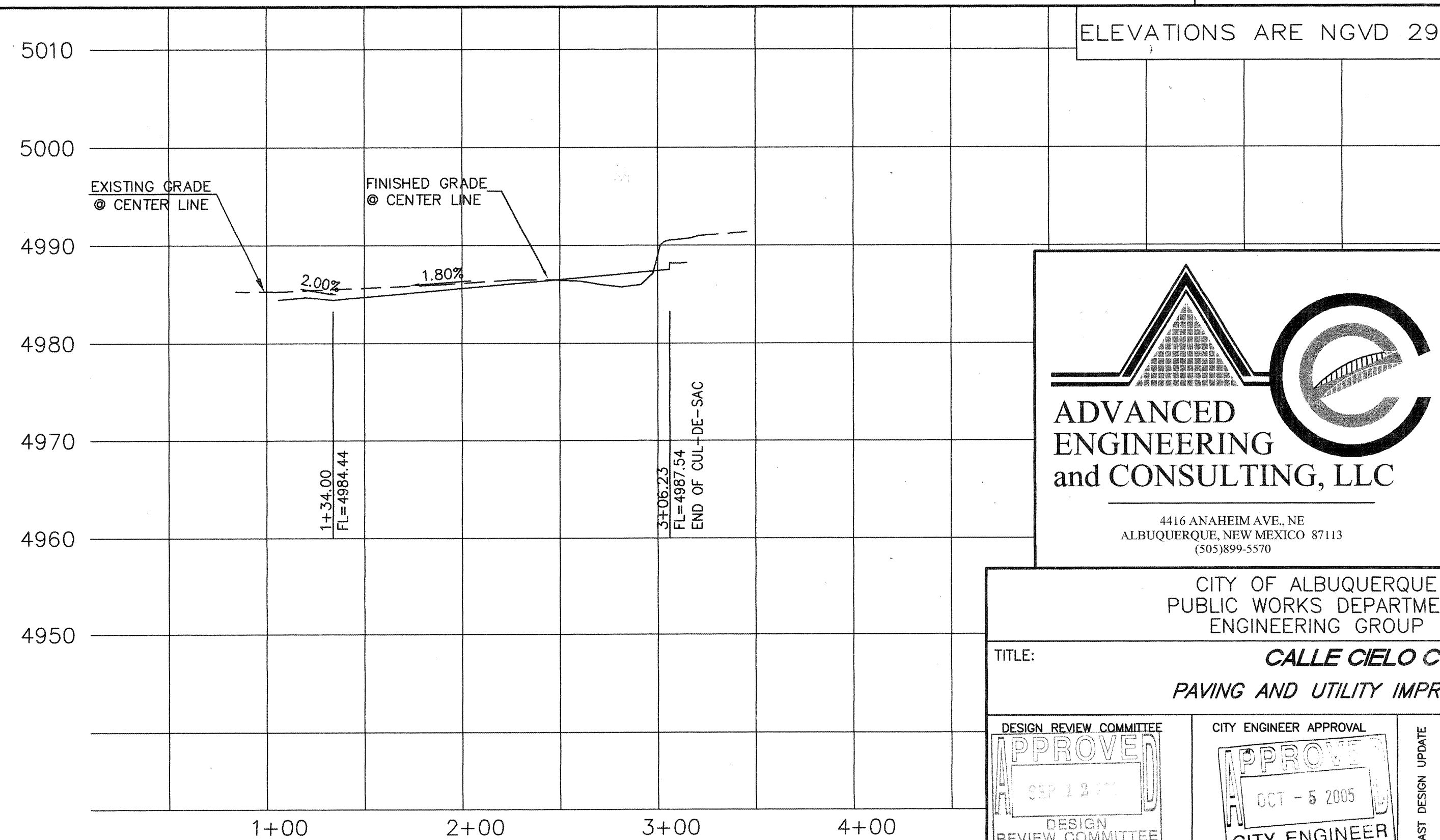
C3

FL	ELEV.
1	4986.01
2	4985.63
3	4985.26

C9

FL	ELEV.
1	4986.84
2	4987.54
3	4986.84

SCALE: HORIZ. 1"=50'
VERT. 1"= 10'



**ADVANCED
ENGINEERING
and CONSULTING, LLC**

4416 ANAHEIM AVE. NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **CALLE CIELO CT.**
PAVING AND UTILITY IMPROV

DESIGN REVIEW COMMITTEE 	CITY ENGINEER APPROVAL 	LAST DESIGN UPDATE
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DRAWING: 200419-P&P-PV-UT-CALLE CIELO CT	DATE: 06-17-05
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594085

SHEET 7 OF 7

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
			FIELD NOTES				
			NO.	DATE		WORK STARTED BY	CONTRACTOR
					SIXION "7-M11" IS LOCATED 3.75 MILES SW OF DOWNTOWN. TO REACH THIS STATION FROM THE INTERSECTION OF I-40 & COORS BLVD., GO SOUTH ON COORS BLVD. 3.6 MILES TO THE INTERSECTION OF OLD COORS RD. & NEW COORS BLVD. STATION IS 102.5' SOUTH OF CL.	ACCEPTED BY	D/C COMPANY, INC.
					COORS RD. EXTENDED, AND IS 46.8' WEST OF CL. COORS FRONTAGE RD. ON THE EAST SIDE OF COORS BLVD. AN ACS 3 1/4" ALUMINUM CAP SET FLUSH IN THE TOP OF CURB AND IS STAMPED "7"-M11, 1989".	DATE	DATE
					NMI STATE PLANE COORDINATES, X=363,847.24, Y=1,475,980.04 (NAD 1927) ELEV.=+4966.027 (SLD 1929), GCG = 0.999668378, Da = -0°15'41"	RECORDED BY	MICRO-FILM INFORMATION
						NO.	

A circular professional engineer seal for Steven Biazar, New Mexico. The seal contains the text "STEVEN BIAZAR", "NEW MEXICO", "REGISTERED PROFESSIONAL ENGINEER", and "13479". The expiration date "7/2025" is written across the seal.

[illegible]