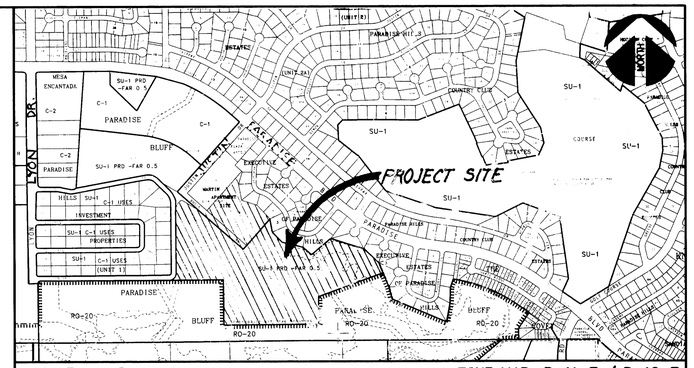

VICINITY MAP — ZONE MAP: B-11-Z / B-12-Z

SEE SHEET 3 FOR CONSTRUCTION NOTES.

PARADISE BLUFF SUBDIVISION

141 UNITS

PARADISE HILLS
ALBUQUERQUE, NEW MEXICO

INFRASTRUCTURE IMPROVEMENTS

INDEX OF DRAWINGS

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11 of 32	MIDNIGHT VISTA AVENUE ROADWAY & STORM DRAIN – PLAN & PROFILE STA 18+00.00 TO 28+70.89
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13 of 32	CASSIDY DRIVE ROADWAY – PLAN & PROFILE
14 of 32	BAJADA DRIVE ROADWAY – PLAN & PROFILE
15 of 32	MARCADAS ROAD ROADWAY – PLAN & PROFILE
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21 of 32	OUTFLOW/COLBY COURT/PARADISE BLVD. STORM DRAIN – PLAN & PROFILE STA 20+93.73 TO 33+69.03
22 of 32	MIDNIGHT VISTA AVENUE WATER & SANITARY SEWER – PLAN & PROFILE STA 5+09.06 TO 18+00.00
23 of 32	MIDNIGHT VISTA AVENUE WATER & SANITARY SEWER – PLAN & PROFILE STA 18+00.00 TO 28+70.00
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30 of 32	IGNACIO COURT & OUTFLOW/COLBY COURT/PARADISE BLVD. WATER & SANITARY SEWER – PLAN & PROFILE
31 of 32	UTILITY TIE-IN AT PARADISE BLVD. – WATER & SANITARY SEWER PLAN & PROFILE
32 of 32	DETAIL SHEET

RECORD DRAWING
DATE 2/16/98

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 12/14/98

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECORDED IN ACCORDANCE WITH INFORMATION FURNISHED BY COMMUNITY SCIENCES CORP. (CSC) TO REFLECT THE CONSTRUCTION AS ACTUALLY INSPECTED.
NAME 02/16/98 DATE

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
2	16,19	Billy J. Gallaher	7/31/97	NMUI	7-11-97	R.W. Kane	7-15-97
1	10,12,13,14,15					John Castillo	5-29-97

ENGINEER'S STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE
JOE P. KELLEY NEW MEXICO 9996 REGISTERED PROFESSIONAL ENGINEER 6/10/96 5/28/97	DRC Chairman	Billy J. Gallaher	8-7-96
	Transportation		7-22-96
	Water/Wastewater		7-17-96
	Hydrology		7-17-96
	~~Parks~~ BCPWD		7/16/96
	Constr. Mngmt.		
	New Mexico Utilities, Inc.		6/12/96

APPROVED FOR CONSTRUCTION
City Engineer — Date 1/23/97

City Project No. 542681

Sheet 1 Of 32

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

DRB 94-594

JOB NO.: N08-100-5193//10-10-94
FILE: PBC-COV.DWG
REV: 06-07-98

SCANNED BY
BY LASON

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

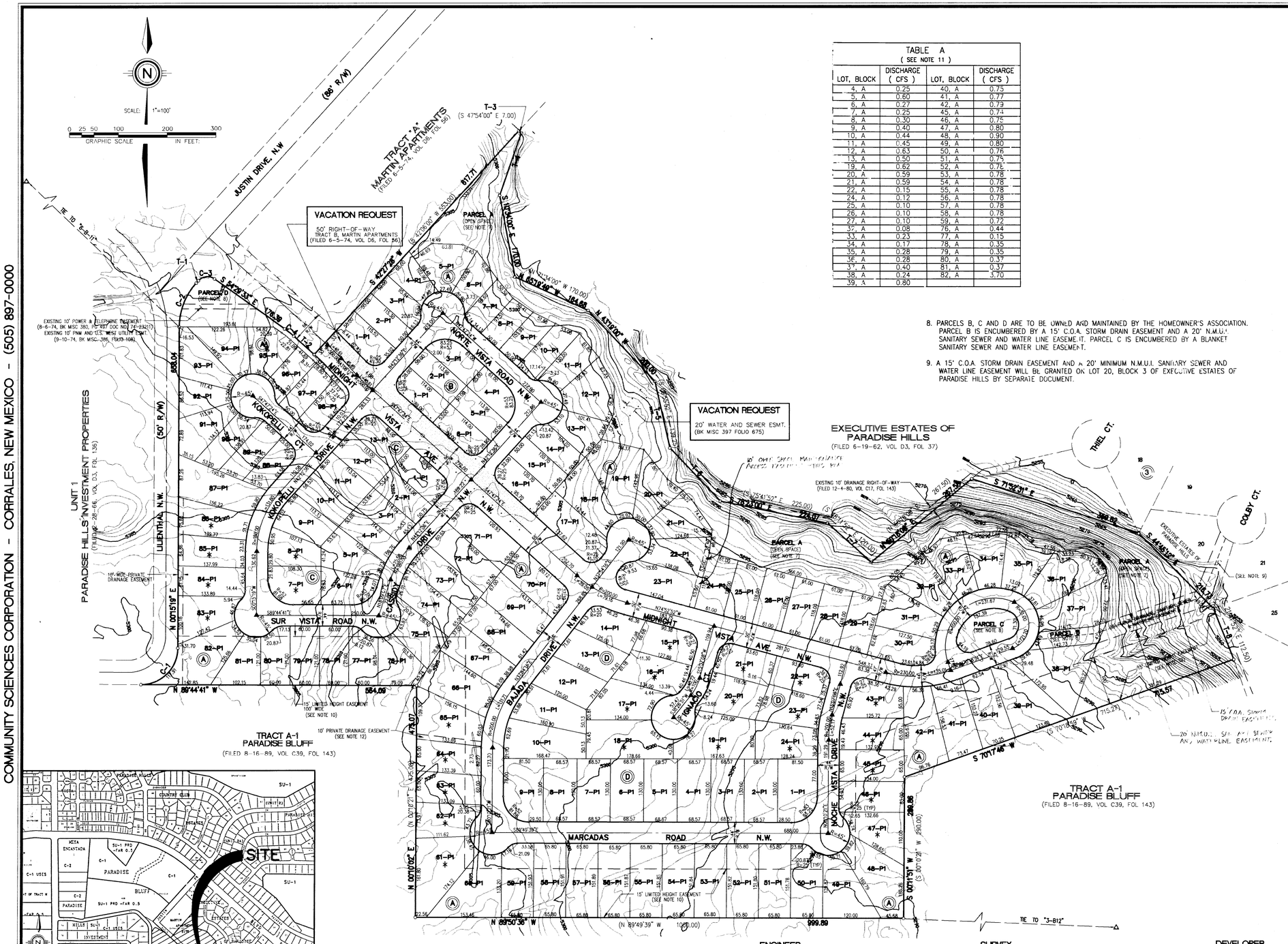


TABLE A (SEE NOTE 11)			
LOT, BLOCK	DISCHARGE (CFS)	LOT, BLOCK	DISCHARGE (CFS)
4, A	0.25	40, A	0.75
5, A	0.60	41, A	0.77
6, A	0.27	42, A	0.79
7, A	0.25	45, A	0.74
8, A	0.30	46, A	0.75
9, A	0.40	47, A	0.80
10, A	0.44	48, A	0.90
11, A	0.45	49, A	0.80
12, A	0.63	50, A	0.76
13, A	0.50	51, A	0.73
19, A	0.62	52, A	0.76
20, A	0.59	53, A	0.78
21, A	0.59	54, A	0.78
22, A	0.15	55, A	0.78
24, A	0.12	56, A	0.78
25, A	0.10	57, A	0.78
26, A	0.10	58, A	0.78
27, A	0.10	59, A	0.72
32, A	0.08	76, A	0.44
33, A	0.23	77, A	0.15
34, A	0.17	78, A	0.35
35, A	0.28	79, A	0.35
36, A	0.28	80, A	0.37
37, A	0.40	81, A	0.37
38, A	0.24	82, A	0.70
39, A	0.80		

8. PARCELS B, C AND D ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION. PARCEL B IS ENCUMBERED BY A 15' C.O.A. STORM DRAIN EASEMENT AND A 20' N.M.U.U. SANITARY SEWER AND WATER LINE EASEMENT. PARCEL C IS ENCUMBERED BY A BLANKET SANITARY SEWER AND WATER LINE EASEMENT.

9. A 15' C.O.A. STORM DRAIN EASEMENT AND A 20' MINIMUM N.M.U.U. SANITARY SEWER AND WATER LINE EASEMENT WILL BE GRANTED ON LOT 20, BLOCK 3 OF EXECUTIVE ESTATES OF PARADISE HILLS BY SEPARATE DOCUMENT.

PRELIMINARY PLAT FOR PARADISE BLUFF

COMPRISED OF TRACT A-2C, PARADISE BLUFF AND TRACT "B", MARTIN APARTMENTS SITE

SITUATE WITHIN
TOWN OF ALAMEDA GRANT
PROJECTED SECTIONS 11 AND 12, T11N, R3E, NMPM
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

JANUARY, 1995

SITE DATA:

CASE NO. ..... DRB- _____
TOTAL AREA ..... 39.60 ACRES
ZONE ATLAS NO. B-11-Z, B-12-Z
EXISTING ZONING ..... R1 AND RT
NO. OF LOTS CREATED 141
NO. OF PARCELS CREATED 4

GENERAL NOTES:

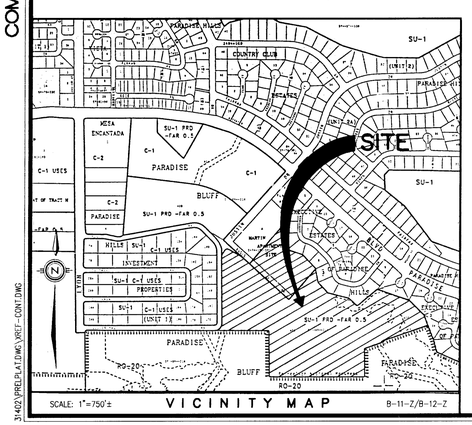
1. THE PURPOSE OF THIS PLAT IS TO VACATE 50' R/W ADJACENT TO TRACT B, MARTIN APARTMENTS, AND A 20' WATER AND SEWER EASEMENT, AND TO SUBDIVIDE 39.60 ACRES INTO 141 SINGLE FAMILY LOTS, 4 PARCELS, AND ADJOINING STREETS.
2. STREET RIGHTS-OF-WAY AND PAVEMENT WIDTHS HAVE BEEN REDUCED PER THE STANDARD REQUIREMENTS FOR INTERMITTENT PARKING DESIGN. ALL RESIDENTIAL LOTS SHALL HAVE A "P-1" SUFFIX ON THE FINAL PLAT (P-1 DENOTES INTERMITTENT PARKING FOR THE PURPOSE OF DETERMINING STREET WIDTHS). THE P-1 SUFFIX TO LOT NUMBERS DESIGNATES SPECIAL ON-SITE PARKING CRITERIA WHICH JUSTIFIED THE CITY ALLOWING REDUCED STREET WIDTHS IN THIS SUBDIVISION. SPECIFICALLY, THE PARKING DENSITY CATEGORY OF "INTERMITTENT" IS MET BY EACH LOT PROVIDING 4 PARKING SPACES (INCLUDING THE GARAGE) FOR 3-4 BEDROOMS. ALL DWELLINGS WILL HAVE 2-4 BEDROOMS AND 2-CAR ATTACHED GARAGES WITH 2-CAR DRIVEWAYS.
3. MINIMUM DWELLING SETBACKS FOR LOTS ARE DEFINED IN THE ZONING CODE FOR RT AND R1 ZONING. LOTS SHOWN WITH ASTERISKS (*) MUST COMPLY WITH SOLAR SETBACK REQUIREMENTS.
4. MOUNTABLE CURBS TO BE USED ON ALL PUBLIC STREETS EXCEPT WHERE OTHERWISE REQUIRED BY DRAINAGE.
5. NO DIRECT DRIVEWAY ACCESS WILL BE ALLOWED FROM ANY LOT ADJACENT TO LILIENTHAL NW.
6. THIS PROPERTY IS WITHIN THE NEW MEXICO UTILITIES, INC. (NMU, INC.) FRANCHISE AREA. WATER AND SANITARY SEWER SYSTEMS CAPABILITIES ARE BASED ON NMU, INC.'S FACILITIES, NOT THE CITY OF ALBUQUERQUE. WATER AND SANITARY SEWER INFRASTRUCTURE IMPROVEMENTS MUST, HOWEVER, MEET THE CITY OF ALBUQUERQUE AND NMU, INC. DESIGN AND CONSTRUCTION STANDARDS.
7. PARCEL A TO BE DEDICATED TO THE CITY OF ALBUQUERQUE OPEN SPACE DIVISION.
8. ~~PARCELS B, C, AND D ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION. PARCELS B AND C ARE ENCUMBERED BY A BLANKET DRAINAGE, SANITARY SEWER, AND WATER LINE EASEMENT.~~
9. ~~A 35' PUBLIC DRAINAGE, SANITARY SEWER, AND WATERLINE EASEMENT WILL BE GRANTED ON LOT 20, BLOCK 3 OF EXECUTIVE ESTATES OF PARADISE HILLS BY SEPARATE DOCUMENT.~~
10. AN EXISTING 15 FOOT BUILDING HEIGHT LIMITATION PER PARADISE BLUFFS PLAT FILED FOR RECORD ON AUGUST 16, 1989 IN VOLUME C39, FOLIO 143 WHERE INDICATED. THIS LIMITATION CONFORMS WITH THE AREA DESCRIBED IN THE NORTHWEST MESA ESCARPMENT PLAN, AS AMENDED IN 1989, FOR THIS AREA. ALL APPLICABLE PROVISIONS OF THE NORTHWEST MESA ESCARPMENT PLAN WILL BE FOLLOWED.
11. 100-YEAR STORM RUNOFF DISCHARGES FROM EACH LOT SHALL NOT EXCEED THE VALUES GIVEN IN TABLE A. DRAINAGE STRUCTURES AT THE REAR LOT LINES OF THESE LOTS SHALL NOT BE BLOCKED, ALTERED, OR MODIFIED IN ANY WAY, BUT SHALL BE OPEN AT ALL TIMES TO CONVEY STORM RUNOFF AS DESIGNED.
12. DRAINAGE STRUCTURES IN THE DRAINAGE EASEMENT ON LOTS 65 & 76, BLOCK A SHALL NOT BE OBSTRUCTED, ALTERED, OR MODIFIED IN ANY WAY, BUT SHALL BE MAINTAINED BY THE LOT OWNER AND SHALL BE OPEN AT ALL TIMES TO CONVEY STORM RUNOFF AS DESIGNED.

NOTES:

1. UNLESS OTHERWISE NOTED ALL BOUNDARY CORNERS SHOWN THUS _____ SHALL BE MARKED BY A #5 REBAR W/CAP STAMPED "P.L.S. #4972."
2. ALL STREET CENTERLINE MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE PC'S, PT'S ANGLE POINTS, AND STREET INTERSECTIONS AND SHOWN THUS _____ WILL BE MARKED BY A FOUR INCH (4") ALUMINUM CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION MARKET, DO NOT DISTURB, P.L.S.#4972."
3. BOUNDARY SHALL BE TIED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM AS SHOWN.
4. BASIS OF BEARING SHALL BE NEW MEXICO STATE PLANE GRID BEARINGS.
5. ALL DISTANCES SHALL BE GROUND DISTANCES.
6. MANHOLES WILL BE OFFSET AT ALL POINTS OF CURVATURE, POINTS OF TANGENCY, STREET INTERSECTIONS, AND ALL OTHER ANGLE POINTS TO ALLOW USE OF CENTERLINE MONUMENTATION.

APPROVED FOR MONUMENTATION AND STREET NAMES

CITY SURVEYOR — DATE 010495



TANGENT TABLE		
T-1	N 42°12'36" E	6.72
T-2	S 47°47'24" E	56.05
T-3	S 47°27'54" E	6.77
T-4	S 19°06'00" W	135.00
T-5	S 12°39'07" E	139.81
T-6	S 43°25'52" E	150.00
T-7	S 48°11'46" E	120.03
T-8	S 21°48'49" E	112.30

CURVE DATA			
CURVE #	RADIUS	ARC LENGTH	CURVE DELTA
C1	75.00	117.81	90°00'00"
C2	134.71	98.61	41°56'33"
C3	25.00	36.35	83°17'51"
C4	205.00	23.98	06°42'09"

TRACT A-1
PARADISE BLUFF
(FILED 8-16-89, VOL C39, FOL 143)

ENGINEER
ATTN: BILL TOWERS/JOE KELLEY
CHAVEZ-GRIEVES ENGINEERS
5639 JEFFERSON STREET NE
ALBUQUERQUE, NEW MEXICO, 87109
PHONE: (505) 344-4080

SURVEY
ATTN: CLIFF SPIROCK
COMMUNITY SCIENCES CORPORATION
P.O.BOX 1328
CORRALES, NEW MEXICO, 87048
PHONE: (505) 897-0000

DEVELOPER
ATTN: MICHAEL NASH
BAILE DEL SOL
200 MARCY ST. #129
SANTA FE, N.M. 87504-1984
PHONE: (505) 237-2017

REVISE 1-3-95

DATE: JANUARY, 1995
SCALE: 1"= 100'
DESIGNED: R.O.G.
DRAWN: D.E.R.
JOB NO.: 314-02-605

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 2 of 32

SCANNED BY BY LASON

314\02\PRELPLAT.DWG\REF-CONTDWG

CIVIL CONSTRUCTION NOTES

GENERAL

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS, INCLUDING A TOP SOIL DISTURBANCE PERMIT, PRIOR TO START OF CONSTRUCTION.

ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

REFERENCE MADE TO COA STD DWGS. REFER TO CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PULBIC WORKS PROJECTS, 1986 EDITION, AS AMENDED THROUGH UPDATE #6.

REFERENCE MADE TO APWA REFERS TO AMERICAN PUBLIC WORKS ASSOCIATION.

THE CONTRACTOR SHALL NOT INSTALL ITEMS AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS THAT FIELD CONDITIONS ARE DIFFERENT THAN SHOWN IN THE DESIGN. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IN THE EVENT THE CONTRACTOR DOES NOT NOTIFY THE ENGINEER, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE FOR ANY REVISIONS NECESSARY.

EXISTING IMPROVEMENTS WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. REPAIRS SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS SHALL BE ACCEPTED BY THE OWNER PRIOR TO FINAL PAYMENT.

EXISTING FENCING THAT IS NOT DESIGNATED FOR REMOVAL SHALL NOT BE DISTURBED. ANY FENCING THAT IS DISTURBED OR ALTERED BY THE CONTRACTOR SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IF THE CONTRACTOR WOULD LIKE TO REMOVE FENCING TO FACILITATE CONSTRUCTION OPERATIONS, THIS MAY BE DONE WITH THE OWNER'S PERMISSION, AND THE CONTRACTOR SHALL RESTORE THE FENCE TO ITS ORIGINAL CONDITION PRIOR TO THE CLOSE OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR SECURITY OF THE SITE UNTIL THE FENCE IS REPLACED.

ALL PAVEMENTS, STRUCTURES, UTILITIES, VEGETATION AND DELETERIOUS MATERIAL SCHEDULED FOR REMOVAL SHALL BE DISPOSED OF OFFSITE BY, AND AT THE CONTRACTOR'S OWN EXPENSE IN ACCORDANCE WITH ALL GOVERNING AGENCIES.

THE CONTRACTOR MAY SELECT AN ON-SITE STAGING AREA FOR STORAGE OF EQUIPMENT AND MATERIAL. NO MATERIAL OR EQUIPMENT MAY BE STORED OR LEFT ONSITE AT ANY OTHER LOCATION. THE OWNER ASSUMES NO LIABILITY FOR CONTRACTOR'S EQUIPMENT OR MATERIAL IN THE STAGING AREA. SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

WORK WITHIN CITY RIGHT-OF-WAY

CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 MONUMENTS IS LOCATED, CONTRACTOR SHALL, AT HIS EXPENSE, OBTAIN THE SERVICES OF THE CITY SURVEYOR TO ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ALL CONSTRUCTION WITHIN CITY R.O.W. OR EASEMENTS MUST BE DONE FROM WORK ORDER DOCUMENTS APPROVED BY THE CITY OF ALBUQUERQUE.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO CONSTRUCT FACILITIES WITHIN CITY RIGHT-OF-WAY.

ELECTRONIC MARKER DISCS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION.

INSTALL NEW RESIDENTIAL PAVING IN ACCORDANCE WITH COA STANDARD DRAWING 2405, UNLESS OTHERWISE NOTED.

INSTALL NEW CURB AND GUTTER IN ACCORDANCE WITH COA STANDARD DRAWING 2415. ALL CURB AND GUTTER SHALL BE STANDARD 8" CURB AND GUTTER UNLESS OTHERWISE NOTED.

SIDEWALKS WILL BE INSTALLED IN FRONT OF INDIVIDUAL LOTS AS EACH LOT IS DEVELOPED. CONSTRUCT PER COA STANDARD DRAWING , 2430.

INSTALL NEW WHEELCHAIR RAMPS AT ALL NEW CURB RETURNS IN ACCORDANCE WITH COA STANDARD DRAWINGS 2441 CASE II UNLESS OTHERWISE NOTED.

CONCRETE VALLEY GUTTERS AND FILLET PAVING, WHERE SHOWN, SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2420, ALTERNATE "B" AT STREET INTERSECTIONS, AND DRAWING 2421 AT KNUCKLES.

AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION UPDATE #5.

TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.

THE CONTRACTOR SHALL PROVIDE ALL REQUIRED TRAFFIC CONTROL PLANS

ALL SIGNS, BARRICADES, CHANNELIZATION DEVICES, SIGN FRAMES AND ERECTION OF SUCH DEVICES SHALL CONFORM TO THE REQUIREMENTS OF "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" LATEST EDITION. ALL ADVANCE WARNING SIGNS SHALL BE EQUIPPED WITH TYPE A FLASHING WARNING LIGHTS; ALL CHANNELIZATION DEVICES SHALL BE EQUIPPED WITH TYPE C STEADY BURN WARNING LIGHTS.

SOILS

UNLESS OTHERWISE SPECIFIED SUBGRADE SOILS AND STRUCTURAL FILL MATERIALS SHALL BE COMPACTED TO THE FOLLOWING PERCENTAGES OF THE ASTM D 1557 MAXIMUM DENSITY.

MATERIAL	PERCENT COMPACTION
STRUCTURAL FILL IN THE BUILDING AREA	95
SUBBASE FOR SLAB SUPPORT	95
MISCELLANEOUS BACKFILL BELOW STRUCTURAL FILL OR ROAD PAVEMENT	95
MISCELLANEOUS BACKFILL BELOW UNPAVED, NON-BUILDING AREAS	90
ROAD PAVEMENT SUBGRADE	95
SIDEWALK SUBGRADE	90
CURB AND GUTTER SUBGRADE	95

UTILITIES

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED TO THE ENGINEER BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAT THE AREA OF THE WORK IN ACCORDANCE WITH CHAPTER 62, ARTICLE 14-1 THROUGH 14-8, NMSA 1978.

THE EXISTING UTILITIES DEPICTED ON THESE PLANS WERE DERIVED FROM INFORMATION PROVIDED TO THE ENGINEER BY OTHERS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF PERTINENT UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ANY POTENTIAL DISRUPTIONS IN UTILITY SERVICE WITH THE UTILITY COMPANIES AFFECTED AT LEAST 24 HOURS PRIOR TO THE DISRUPTION.

CONTRACTOR SHALL EXPOSE AND VERIFY INVERT ELEVATIONS OF RELEVANT SANITARY SEWER LINES BEFORE SETTING ANY NEW INVERTS. SHOULD INVERTS DIFFER MORE THAN 0.20' FROM THOSE SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED TO DETERMINE ANY RESULTING CHANGES IN DESIGN.

CONTRACTOR SHALL COORDINATE WITH NEW MEXICO UTILITIES, INC. (896-2661) THREE WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES.

EXISTING VALVES TO BE OPERATED BY NMUI PERSONNEL ONLY. CONTRACTOR SHALL CONTACT NEW MEXICO UTILITIES, INC. (896-2661) THREE DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.

MINIMUM DEPTH OF COVER: WATER = 48" SEWER = 24" GAS = 24".

CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY NEW MEXICO UTILITIES, INC. (896-2661) FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

SANITARY SEWER LINES SHALL BE PVC SDR-35. WATER LINES SHALL BE PVC C-900.

TYPE "C" MANHOLES SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2101.

TYPE "E" MANHOLES SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2102.

TYPE "A" STORM INLETS SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2201.

TYPE "B" STORM INLETS SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2203.

TYPE "C" STORM INLETS SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2205.

TYPE "D" STORM INLETS SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2206.

ALL INLETS ON GRADE SHALL HAVE AN ALTERNATE GRATE IN ACCORDANCE WITH COA STANDARD DRAWING 2221. ALL INLETS AT A LOW POINT SHALL HAVE A STANDARD GRATE IN ACCORDANCE WITH COA STANDARD DRAWING 2220.

INSTALL NEW GATE VALVES WITH TYPE "A" VALVE BOX IN ACCORDANCE WITH COA STANDARD DRAWING 2325.

INSTALL CONCRETE BLOCKING AT ALL NEW FITTINGS IN ACCORDANCE WITH COA STANDARD 2320.

INSTALL NEW FIRE HYDRANTS WITH BLOCKING AND GRAVEL AROUND WEEP HOLES IN ACCORDANCE WITH COA STANDARD DRAWINGS 2340 AND 2366.

SANITARY SEWER LINES ARE TO BE TESTED AFTER INSTALLATION OF WATER LINES.

ALL WATERLINES SHALL BE PVC (C-900) UNLESS OTHERWISE NOTED.

INSTALL NEW SAS SERVICE LINES IN ACCORDANCE WITH COA STANDARD DRAWING 2125.

CONCRETE ENCASEMENT SHALL BE INSTALLED IN ACCORDANCE WITH COA STANDARD DRAWING 2140. C-900 PVC PIPE WITH PRESSURE-TYPE JOINTS MAY BE INSTALLED AS AN ALTERNATE.

WATER AND SANITARY SEWER LINES SHALL BE INSTALLED PER NEW MEXICO UTILITIES INC. SPECIFICATIONS.

PAVING

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 PAVING TO EXISTING.

ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.

ALL WATER VALVE BOXES AND ELECTRICAL, TELEPHONE, TV & SEWER MANHOLES IN THE CONSTRUCTION AREA SHALL BE ADJUSTED TO FINISHED GRADE.

TRAFFIC CONTROL

THREE WORKING DAYS PRIOR TO BEGINNING OF CITY OF ALBUQUERQUE STREET CONSTRUCTION, CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CONSTRUCTION COORDINATION DIVISION. TWO WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.

BIDDER'S INFORMATION:

TO ESTABLISH THE ROCK PROFILE SHOWN ON THESE DRAWINGS, A TRENCH WAS DUG AT THE CENTERLINE OF STREETS.

DIMENSIONS

ALL DIMENSIONS IN PARKING AREAS AND DRIVES ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

ALL STATIONING IS TO CENTERLINE OF RIGHT-OF-WAY UNLESS OTHERWISE NOTED.

ALL SLOPES AND GRADES ARE IN FEET/FOOT UNLESS OTHERWISE NOTED.

ELEVATIONS SHOWN FOR CURB AND GUTTER ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED. SEE DETAIL SHEET FOR CURB HEIGHT ABOVE FLOWLINE.

EROSION CONTROL, ENVIRONMENTAL PROTECTION, AND STORM WATER POLLUTION PREVENTION PLAN

THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.

THE CONTRACTOR SHALL SECURE A "TOP SOIL DISTURBANCE PERMIT" FROM THE CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DIVISION PRIOR TO BEGINNING CONSTRUCTION.

THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.

ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH RECLAMATION SEEDING PER COA SPEC. SECTION 1012.

THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.

ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNED FOR REMOVAL, CONSTRUCTION WASTE,CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL , VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN ANY PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEAN-UP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDES GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINT, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 1-505-822-1558 OR 1-800-219-6157.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.

THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE/BERNALILLO COUNTY AIR QUALITY CONTROL BOARD (505-768-2638) LIMIT THE EMISSION OF PARTICULATES AND THE USE OF CUTBACK ASPHALT. THE CONTRACTOR SHALL APPRISE HIMSELF OF THESE REGULATIONS PRIOR TO BIDDING AND PERFORMING THE WORK.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATIONS.

ABBREVIATIONS

A	=	AIR
A.B.I.	=	ADDITIVE BID ITEM
AD	=	AREA DRAIN
AIP	=	ABANDONED IN PLACE
AP	=	ANALYSIS POINT
BLDG	=	BUILDING
BM	=	BENCHMARK
BW	=	BASE OF WALL
CATV	=	CABLE TV LINE
CB	=	CATCH BASIN
C&G	=	CURB AND GUTTER
CIP	=	CAST IRON PIPE
CMP	=	CORRUGATED METAL PIPE
CMPA	=	CORRUGATED METAL PIPE ARCH
CMU	=	CONCRETE MASONRY UNIT
CO	=	CLEANOUT
COA	=	CITY OF ALBUQUERQUE
CONC	=	CONCRETE
CL	=	CHAIN LINK
CT	=	COURT
CLR	=	CLEAR
℄	=	CENTER LINE
DIA	=	DIAMETER
DI	=	DUCTILE IRON
DIP	=	DUCTILE IRON PIPE
E	=	ELECTRIC
ELEV	=	ELEVATION
ES	=	END SECTION
ESMT	=	EASEMENT
EXIST	=	EXISTING
EB	=	ELECTRIC BOX
FD	=	FLOOR DRAIN
FF	=	FINISHED FLOOR ELEVATION
F/F	=	FACE TO FACE
FG	=	FINISHED GRADE
FH	=	FIRE HYDRANT
FL	=	FLOW LINE
FM	=	FORCE MAIN
FTG.	=	FOOTING
FW	=	FIRE WATER
FF	=	FINISHED FLOOR ELEVATION
FP	=	FINISHED PAD
G	=	GAS
GM	=	GAS METER
GV	=	GATE VALVE
HC	=	HANDICAP
HGL	=	100-YR HYDRAULIC GRADE LINE
HI PT	=	HIGH POINT
INV	=	INVERT ELEVATION
IP	=	IRON PIPE
IW	=	INDUSTRIAL WASTE
LEN.	=	LENGTH
LF	=	LINEAR FEET
LP	=	LIGHT POLE
L/S	=	LANDSCAPING
LT	=	LEFT
MH	=	MANHOLE
MTBL	=	MOUNTABLE
NG	=	NATURAL GRADE
OAE	=	OR APPROVED EQUIVALENT
O.C.	=	ON CENTER
PB	=	PULL BOX
ℙ	=	PROPERTY LINE
PC	=	POINT OF CURVE
PCC	=	PORTLAND CEMENT CONCRETE
PCC	=	POINT OF COMPOUND CURVE
P.I.	=	POINT OF INTERSECTION
PP	=	POWER POLE
PRC	=	POINT OF REVERSE CURVE
PSI	=	POUNDS PER SQUARE INCH
PT	=	POINT OF TANGENT
PVI	=	POINT OF VERTICAL INTERSECTION
PVC	=	POLYVINYL CHLORIDE PIPE
RCP	=	REINFORCED CONCRETE PIPE
RD	=	ROOF DRAIN
ROW	=	RIGHT OF WAY
R/W	=	RIGHT OF WAY
RT	=	RIGHT
S	=	SLOPE
SAS	=	SANITARY SEWER LINE
SD	=	STORM DRAIN
SP	=	STEEL PIPE
STA	=	STATION
STD	=	STANDARD
T	=	TELEPHONE LINE
TA	=	TOP OF ASPHALT
TAC	=	TOP OF ASPHALT CURB
TC	=	TOP OF CONCRETE
TCC	=	TOP OF CONCRETE CURB
TD	=	TOP OF DOCK
TG	=	TOP OF GRATE
TH	=	TOP OF HEADWALL
TP	=	TOP OF PIPE
TS	=	TOP OF SIDEWALK
TW	=	TOP OF WALL
TYP	=	TYPICAL
TB	=	TELEPHONE BOX
TR	=	TELEPHONE RISER
TS	=	TRAFFIC SIGN
UE	=	UNDERGROUND TELEPHONE LINE
UT	=	UNDERGROUND ELECTRICAL LINE
UN	=	UNKNOWN
VC	=	VERTICAL CURVE
VP	=	VENT PIPE
W	=	WATER
WM	=	WATER METER
WV	=	WATER VALVE
W/	=	WITH

LEGEND

DESCRIPTION	EXISTING	NEW
ASPHALT		
WATER VALVE	W	
FIRE HYDRANT		
CURB AND GUTTER (ESTATE TYPE)		
CURB AND GUTTER		
SPOT ELEVATION		49.1
SANITARY SEWER	SAS	SAS 8" PVC
WATER LINE	W	W 8" PVC
MANHOLE		
CONCRETE ENCASEMENT (SAS)		
CONST. BASE LINE		
DROP INLET		
DIRECTION OF FLOW		
DIRECTION OF SLOPE		
PROPERTY LINE		
RIGHT OF WAY LINE		
LOT LINE		
BLOCK NO.		Ⓐ Ⓑ Ⓒ Ⓓ
SWALE		
LIMIT OF GRADING		
DRAINAGE BASIN BOUNDARY		
TEMP. EROSION CONTROL BERM		
CONTOUR	47	47
CENTERLINE		
WHEELCHAIR RAMP PER 2441, CASE II		
DEFERRED 4' SIDEWALK		
WHEELCHAIR RAMP PER 2418		

AS BUILT INFORMATION

CONTRACTOR Albuquerque Underground
WORK STAKED BY Community Sciences DATE 10/96
INSPECTOR'S ACCEPTANCE BY W. Towers DATE 2/98
FIELD VERIFICATION BY Community Sciences DATE 2/98
DRAWINGS CORRECTED BY Chavez-Grieves DATE 2/98

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY NEW MEXICO 9996 REGISTERED PROFESSIONAL ENGINEER 6/10/96

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED	J. P. KELLEY	DATE	03-95
DRAWN BY	W. M. TOWERS	DATE	03-95
CHECKED BY	V.J. CHAVEZ	DATE	03-95

CHAVEZ · GRIEVES CONSULTING ENGINEERS, INC.
THE ENGINEERING FIRM OF CHOICE
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

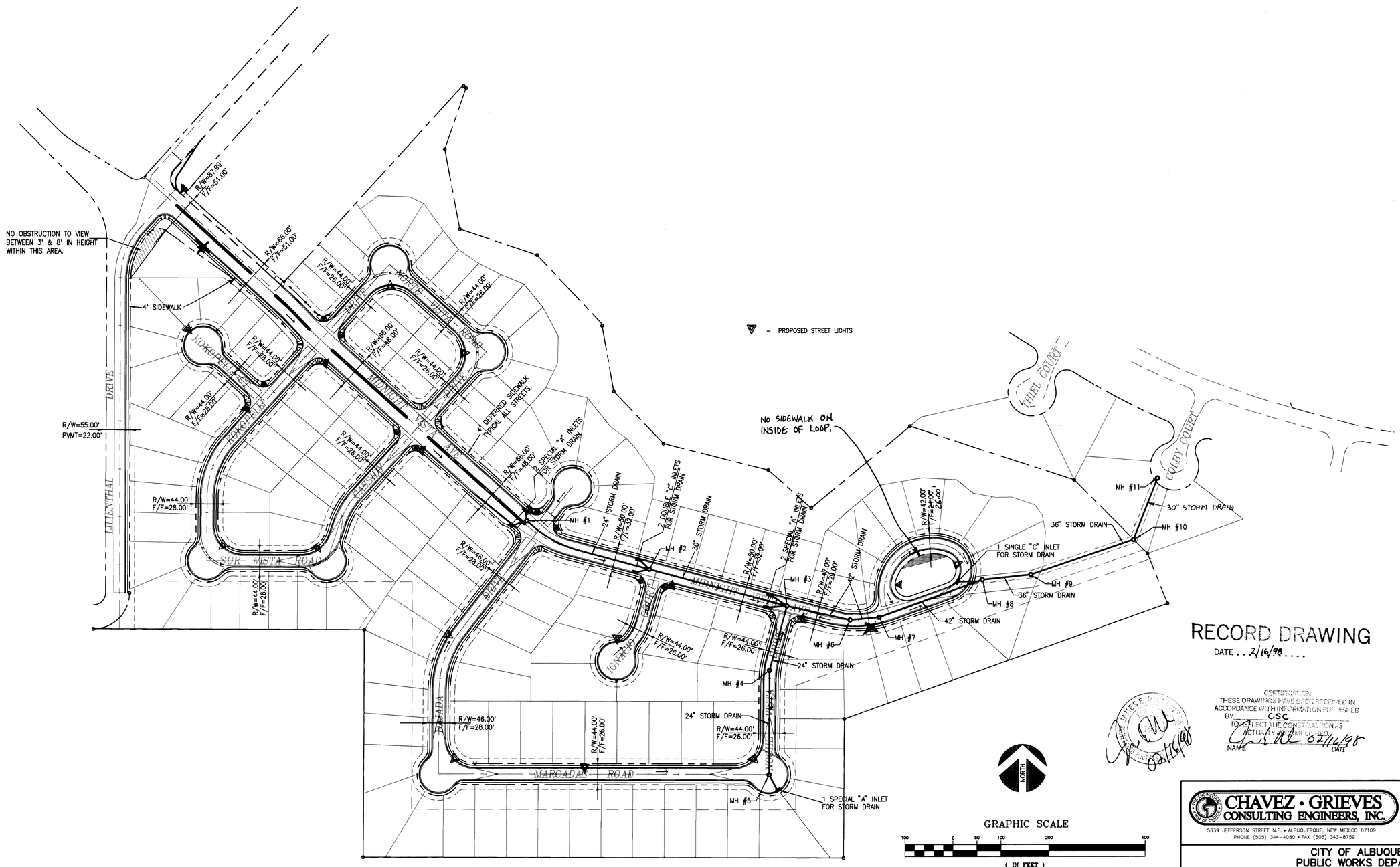
TITLE: PARADISE BLUFF SUBDIVISION
CIVIL CONSTRUCTION NOTES & PROJECT LEGEND

~~Design Review Committee~~ — APPROVED AUG 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 3 Of 32

JOB NO.: NOB-100-0195/1/10-12-94
FILE: PBC-NOTE.DWG
REV: 06-07-96-DB

SCANNED BY
BY LASON



RECORD DRAWING

DATE . . 2/16/98 . . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY COMPLETED.
NAME DATE 02/16/98

02/16/98

AS BUILT INFORMATION

CONTRACTOR ALBUQ. UNDERGROUND, INC. DATE 2/16
WORK STAKED BY CONNOLLY SIGNAS DATE 2/16
SUBDIVISION ACCEPTANCE BY W. TOWERS DATE 2/18
FIELD VERIFICATION BY C.S.I. DATE 2/18
DRAWINGS CORRECTED BY C-G DATE 2/18
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	7-22-94
	CORRALES, NM.	
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	
	ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
NEW MEXICO PROFESSIONAL ENGINEER
6/10/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

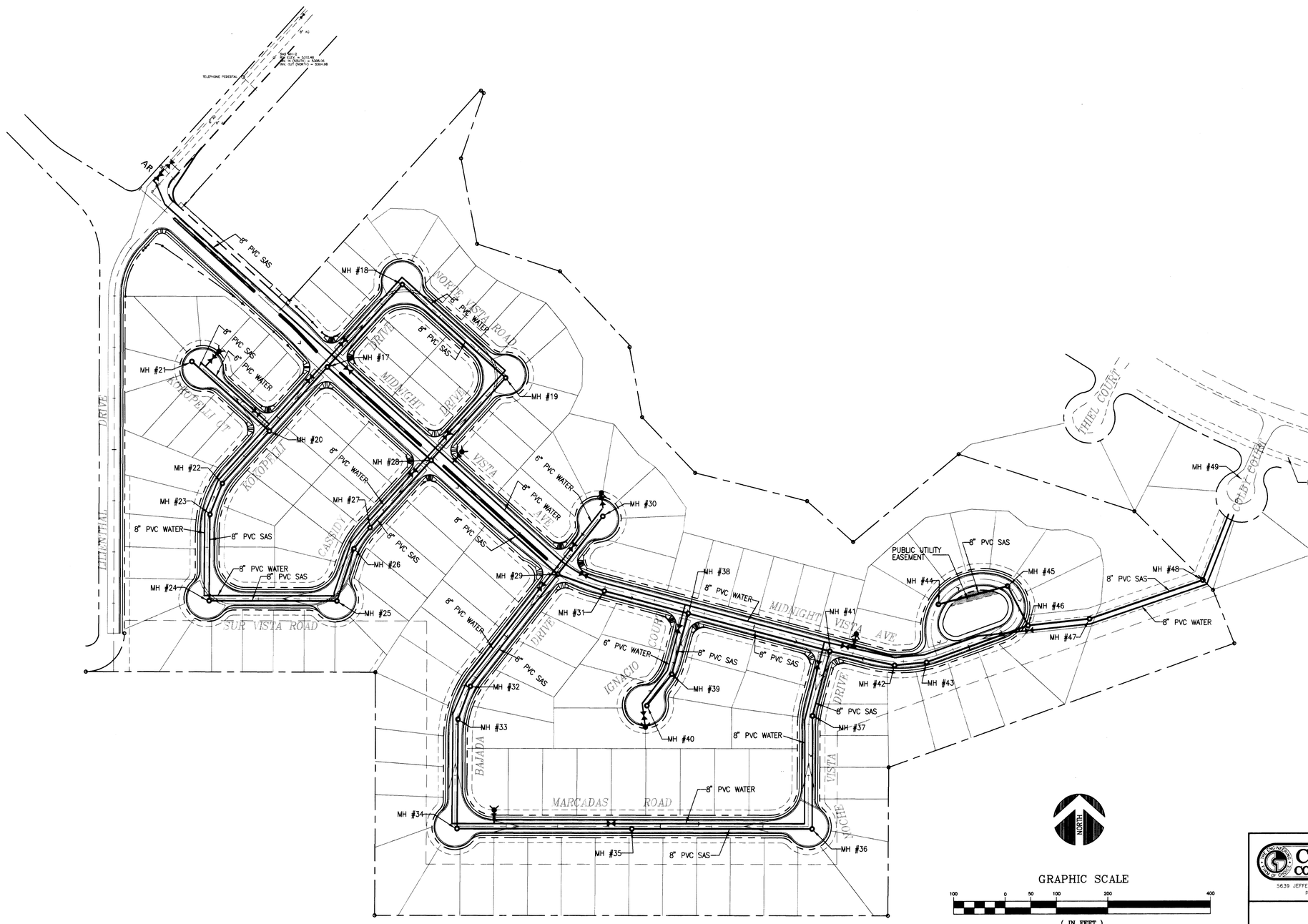
TITLE:
PARADISE BLUFF SUBDIVISION
OVERALL ROADWAY & STORM DRAIN PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED				

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	4	32

JOB NO.: N08-100-5193
FILE: PBC-OVAL.DWG (VIEW:PAV XREF:UTLAYOUT)
REV: 06-17-96

SCANNED BY
BY LASON



AS BUILT INFORMATION

CONTRACTOR Alboa Underground

WORK STAKED BY C.S.I. DATE 10/96

INSPECTOR'S ACCEPTANCE BY W. Towers DATE 2/98

FIELD VERIFICATION BY C.S.I./E.R. DATE 2/98

DRAWINGS CORRECTED BY C-G DATE 2/98

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11 1996"
LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
1/19/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
PARADISE BLUFF SUBDIVISION OVERALL WATER & SANITARY SEWER PLAN

Design Review Committee: APPROVED AUG 1996 DESIGN REVIEW COMMITTEE

City Engineer Approval

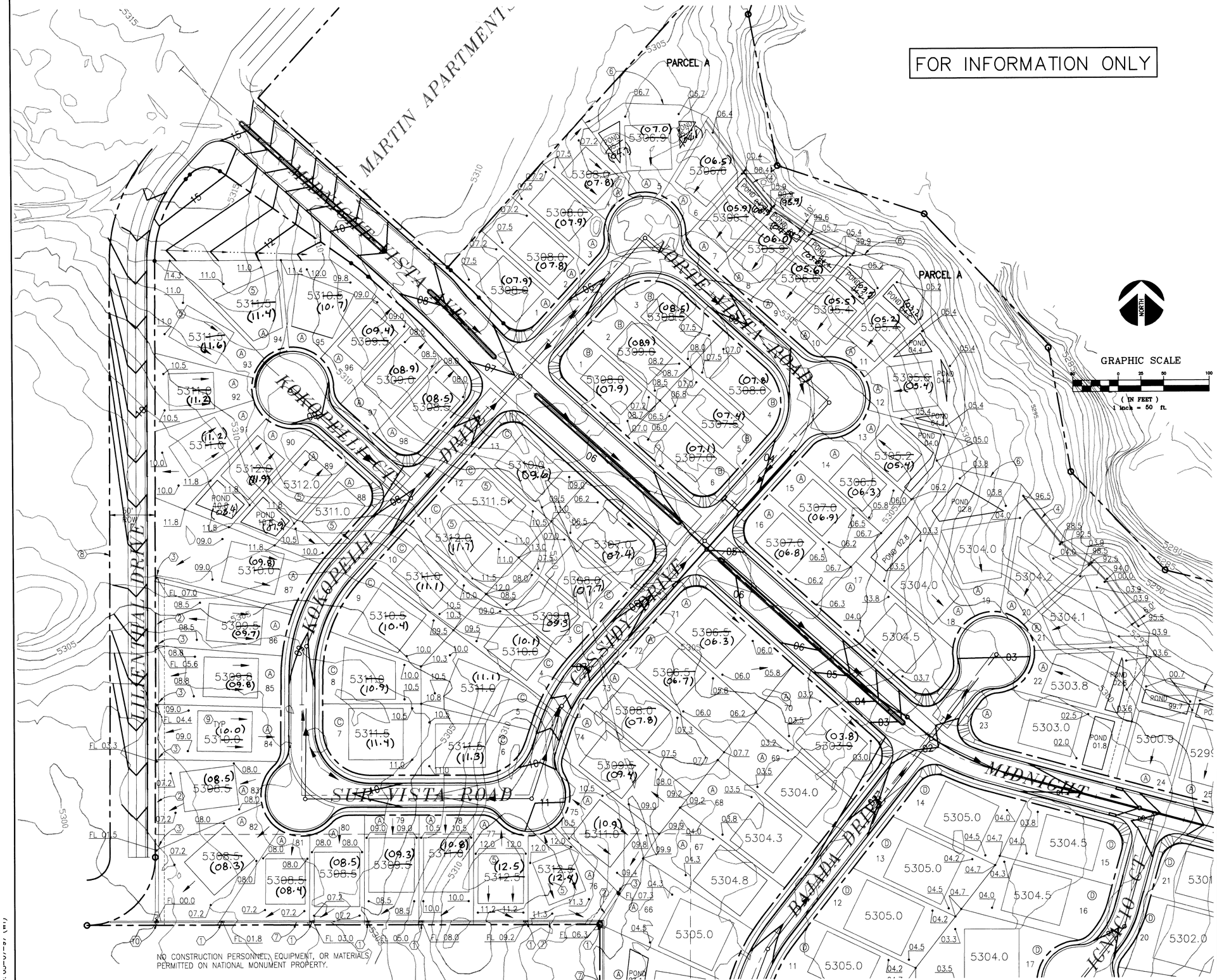
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 5 Of 32

JOB NO.: N08-100-5193
FILE: PBC-OVAL.DWG (VIEW:UTIL XREF:UTLAYOUT)
REV: 06-08-96

SCANNED BY
BY LASON

FOR INFORMATION ONLY



SEE SHEET 7 FOR CONTINUATION

I HEREBY CERTIFY THAT THIS PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: [signature]

DATE: 12/31/98 11/26/99

KEYED NOTES

1 INSTALL WALL DRAIN PER DETAIL 2/8.

2 INSTALL RIBBON CHANNEL PER DETAIL 9/9.

3 INSTALL RIBBON CHANNEL WALL CROSSING PER DETAIL 10/9.

4 INSTALL 4' TO 6' RETAINING WALL PER DETAIL 8/9.

5 NOTE TO GRADING CONTRACTOR: THIS LOT MAY REQUIRE OVER-EXCAVATION.

6 MATCH EXISTING ELEVATION AT PARCEL A BOUNDARY, TYPICAL.

7 MATCH EXISTING ELEVATION AT PETROGLYPH BOUNDARY, TYPICAL. INSTALL CMU WALL, PER DETAIL 1/9.

8 NO GRADING ALLOWED BEYOND R/W LINE.

9 ROOF RUNOFF SHALL BE DISCHARGED TO THE STREET ON LOTS WHERE ROOF FLOW IS INDICATED TOWARDS THE STREET.

10 INSTALL THREE WALL DRAINS PER DETAIL 2/8. WIDEN RIBBON CHANNEL TO 9' WIDE IN 10 LF JUST UPSTREAM OF OPENING. INSTALL 6x6 W1.4 x W1.4 WELDED WIRE FABRIC IN WIDENED PORTION OF RIBBON CHANNEL.

APPROVED FOR ROUGH GRADING ±1'

HYDROLOGY DIVISION _____

DATE _____

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO FINANCIAL GUARANTEE RELEASE.

AS BUILT INFORMATION

CONTRACTOR ABOR. UNDERGROUND

WORK STAKED BY C.S.I. DATE 10/96

INSPECTORS ACCEPTANCE BY W. Towers DATE 8/98

PUBLIC VERIFICATION BY C.S.I. DATE 2/98

DRAWINGS CORRECTED BY C.G. DATE 2/98

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

ACS ALUMINUM CAP "6-B11" LOCATED APPROXIMATELY 475 FEET WEST OF THE INTERSECTION OF JUSTIN DRIVE NW AND BUGLO AVENUE NW. ELEVATION = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY DATA PROVIDED BY THOMAS R. MANN & ASSOCIATES INC. FLIGHT DATE 12/01/93	

ENGINEER'S SEAL

KELLEY — NEW MEXICO — 9996 — REGISTERED PROFESSIONAL ENGINEER

5/27/97

NO.	DATE	REMARKS	BY
1	5/97	CONTOUR CHANGES DUE TO ROAD PROFILE REDESIGN. APPROVAL DATE 8/7/96	

REVISIONS

DESIGN

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	6	32

SCANNED BY BY LASON

I HEREBY CERTIFY THAT THIS PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: _____

DATE: 7/26/99

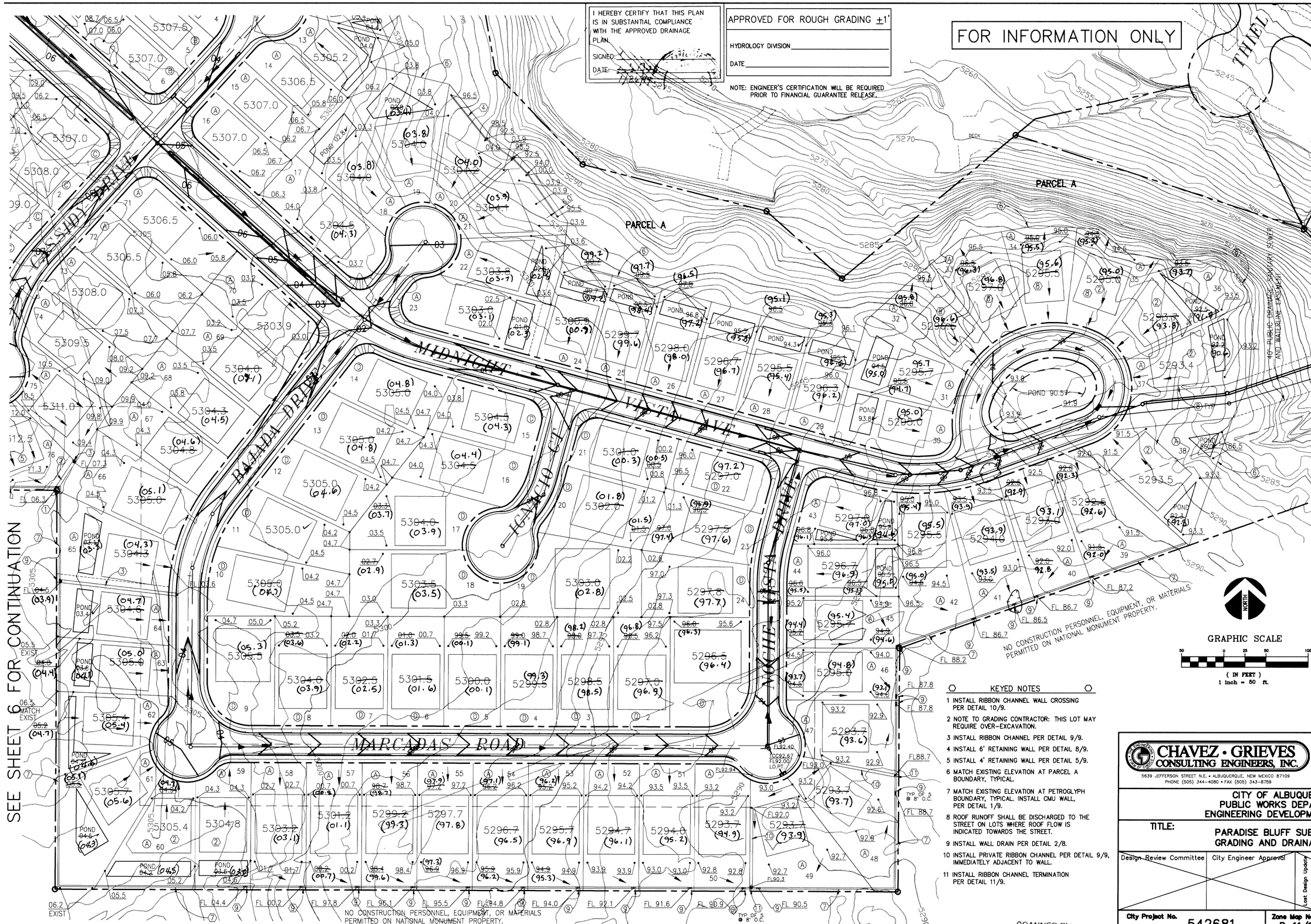
APPROVED FOR ROUGH GRADING ±1'

HYDROLOGY DIVISION _____

DATE _____

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO FINANCIAL GUARANTEE RELEASE.

FOR INFORMATION ONLY



KEYED NOTES

1. INSTALL RIBBON CHANNEL WALL CROSSING PER DETAIL 10/9.
2. NOTE TO GRADING CONTRACTOR: THIS LOT MAY REQUIRE OVER-EXCAVATION.
3. INSTALL RIBBON CHANNEL PER DETAIL 9/9.
4. INSTALL 6' RETAINING WALL PER DETAIL 8/9.
5. INSTALL 4' RETAINING WALL PER DETAIL 5/9.
6. MATCH EXISTING ELEVATION AT PARCEL A BOUNDARY, TYPICAL.
7. MATCH EXISTING ELEVATION AT PETROGLYPH BOUNDARY, TYPICAL. INSTALL CMU WALL, PER DETAIL 1/9.
8. ROOF RUNOFF SHALL BE DISCHARGED TO THE STREET ON LOTS WHERE ROOF FLOW IS INDICATED TOWARDS THE STREET.
9. INSTALL WALL DRAIN PER DETAIL 2/8.
10. INSTALL PRIVATE RIBBON CHANNEL PER DETAIL 9/9, IMMEDIATELY ADJACENT TO WALL.
11. INSTALL RIBBON CHANNEL TERMINATION PER DETAIL 11/9.

SCANNED BY BY LASON

AS BUILT INFORMATION

CONTRACTOR A.B.&O. UNDERGROUND

WORK STAKED BY	C.S.I.	DATE 10/96
WORK ACCEPTANCE BY	O. TOWERS	DATE 2/98
FIELD VERIFICATION BY	C.S.I.	DATE 2/98
DRAWINGS CORRECTED BY	C-G	DATE 2/98

MICRO-FILM INFORMATION

DATE

RECORDED BY

NO.

BENCH MARKS

ACS ALUMINUM CAP "6-B11" LOCATED APPROXIMATELY 475 FEET WEST OF THE INTERSECTION OF JUSTIN DRIVE NW. AND BUGLO AVENUE NW. ELEVATION = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY DATA PROVIDED BY THOMAS R. MANN & ASSOCIATES INC. FLIGHT DATE 12/01/93	

ENGINEER'S SEAL

5/27/97

NO.	DATE	REMARKS	BY
1	5/97	CONTOUR CHANGES DUE TO ROAD PROFILE REDESIGN. APPROVAL DATE 8/7/96	

REVISIONS

DESIGN

DESIGNED	J. P. KELLEY	DATE 03-95
DRAWN BY	W. M. TOWERS	DATE 03-95
CHECKED BY	V.J. CHAVEZ	DATE 03-95

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

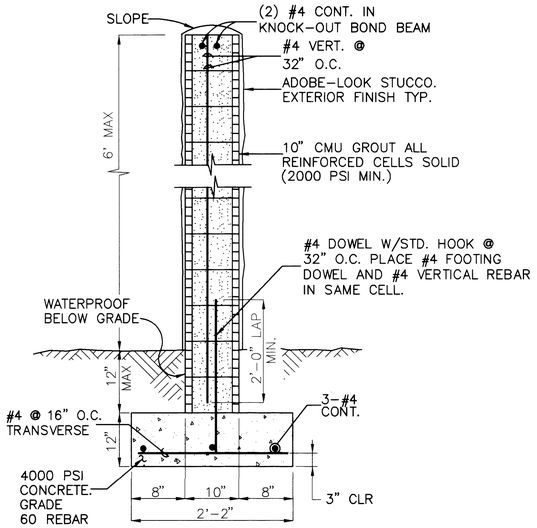
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

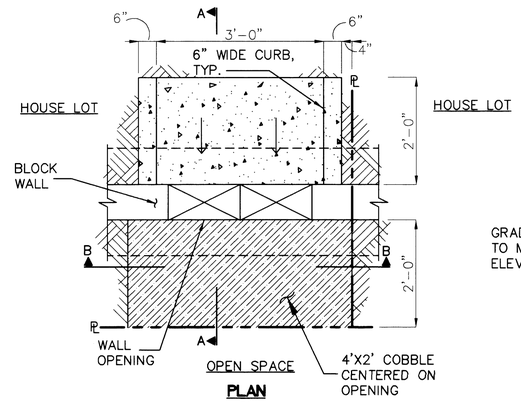
City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	7	32

FOR INFORMATION ONLY

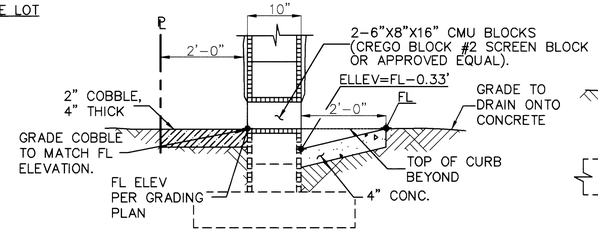


1 **PERIMETER WALL**
SHEET 6 & 9

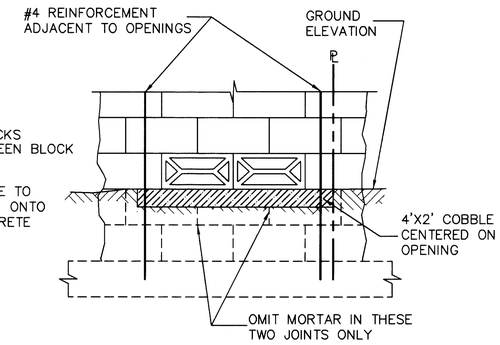
N.T.S.



PLAN



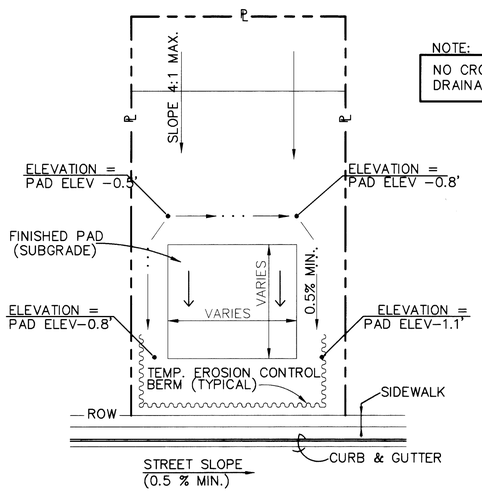
SECTION A-A



SECTION B-B

2 **WALL DRAIN**
SHEET 6 & 7

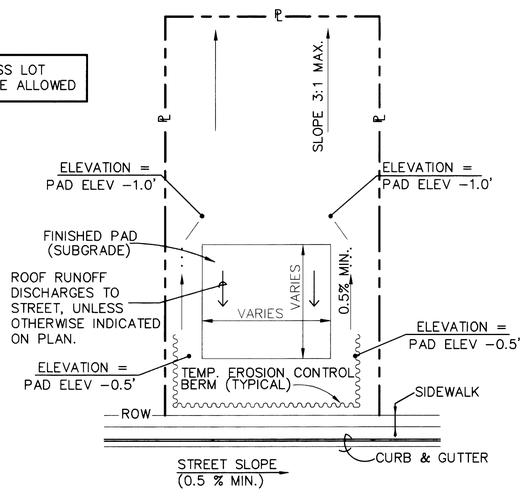
N.T.S.



NOTE:
NO CROSS LOT DRAINAGE ALLOWED

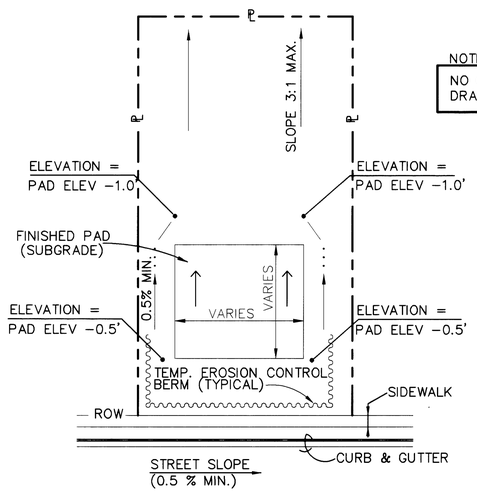
CASE I

ENTIRE LOT DRAINS TO FRONT STREET
BLOCK A, LOTS 1-3, 14-18, 23, 66-74, 88, 92-95
BLOCK B, LOTS 1-6,
BLOCK C, LOTS 1-13,
BLOCK D, LOTS 1-24.



CASE II

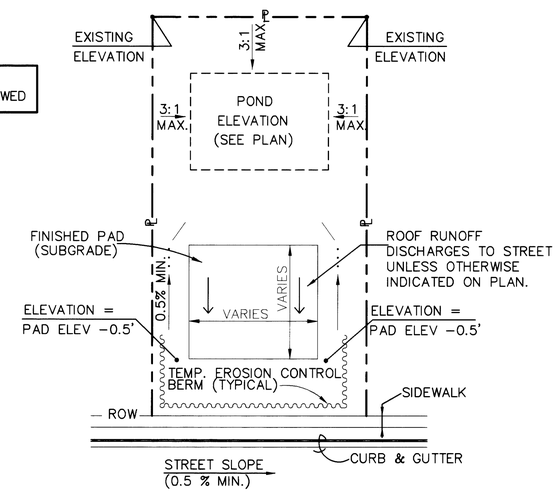
PART OF LOT DRAINS TO FRONT STREET
BLOCK A, LOTS 4, 32-35, 75-77, 84-87, 91, 96-98



NOTE:
NO CROSS LOT DRAINAGE ALLOWED

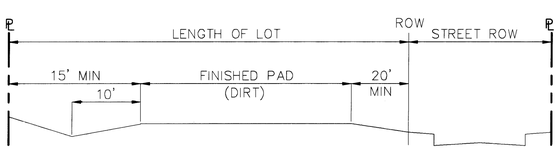
CASE III

LOT DRAINS TO REAR
BLOCK A, LOTS 39-42, 45-58, 78-83

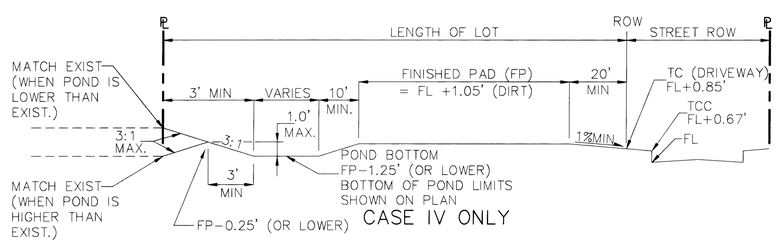


CASE IV

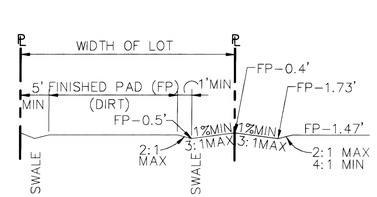
PART OF LOT DRAINS TO BACKYARD POND
BLOCK A, LOTS 5-13, 19-22, 24-31, 36-38
43-44, 59-65, 89-90



CASE I, II & III



CASE IV ONLY



TYPICAL LOT SECTIONS

NTS

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORALLES, NM	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY, NEW MEXICO, 9996, REGISTERED PROFESSIONAL ENGINEER, 7/5/94

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

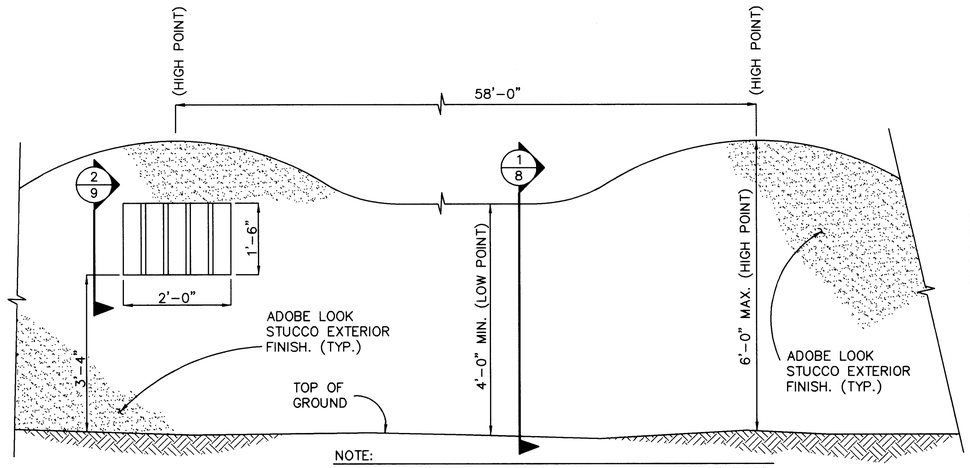
TITLE:
PARADISE BLUFF SUBDIVISION
TYPICAL LOT SECTIONS/DETAIL SHEET

Design Review Committee	City Engineer Approval	Last Design Update	No./Day/Yr.	No./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	8	32

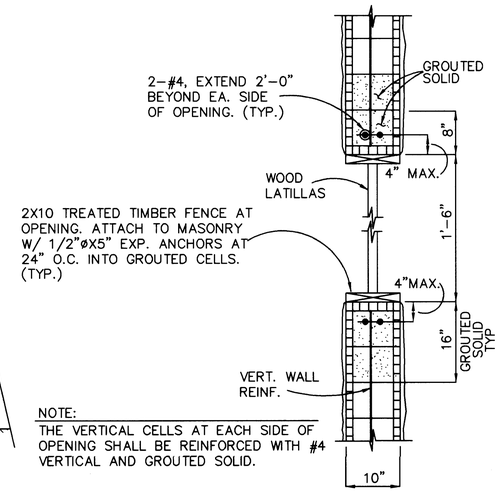
SCANNED BY BY LASON

FOR INFORMATION ONLY



NOTE:
INSTALL WOOD LATILLA OPENING AT EVERY SECOND OR THIRD HIGH POINT, RANDOM SPACED, FOR A TOTAL OF 19 LATILLA OPENINGS ON THE PERIMETER.

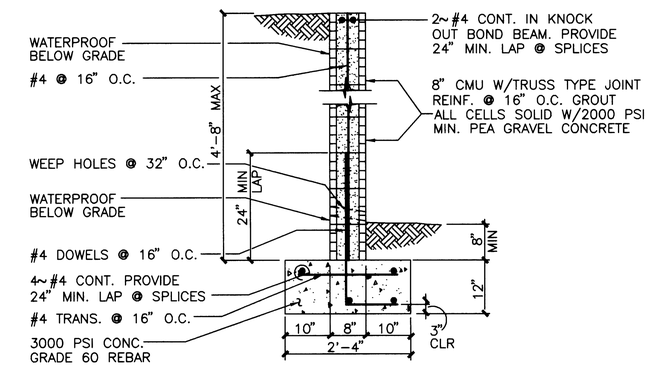
1 PERIMETER WALL
SHEET 6 & 7
N.T.S.



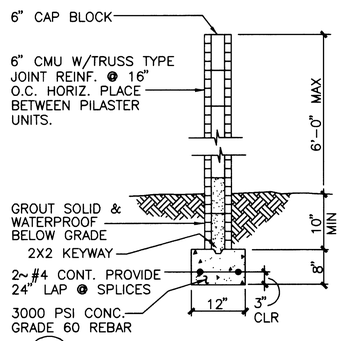
NOTE:
THE VERTICAL CELLS AT EACH SIDE OF OPENING SHALL BE REINFORCED WITH #4 VERTICAL AND GROUTED SOLID.

2 LATILLA SECTION
SHEET 9
N.T.S.

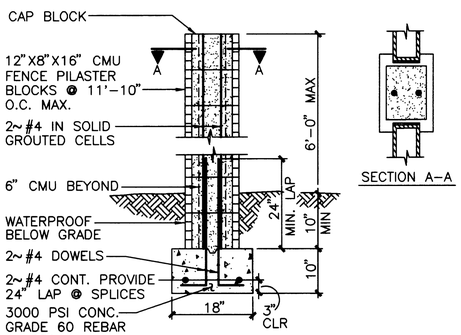
3 4 NOT USED
SHEET



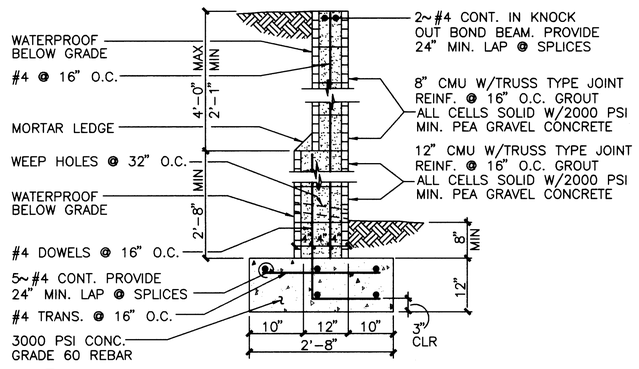
5 RETAINING WALL SUPPORTING 1'-4' TO 4'-0' OF SOIL
SHEET 6 & 7
3/4"=1'-0"



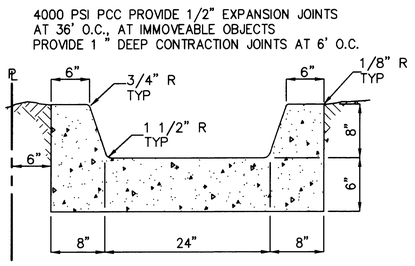
6 SITE WALL (SECTION BETWEEN PILASTERS)
SHEET 9
3/4"=1'-0"



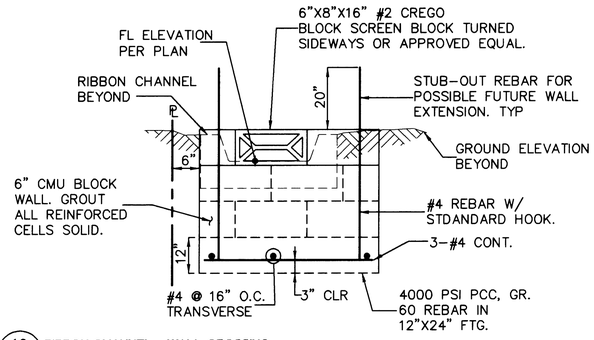
7 SITE WALL (SECTION AT PILASTERS)
SHEET 9
3/4"=1'-0"



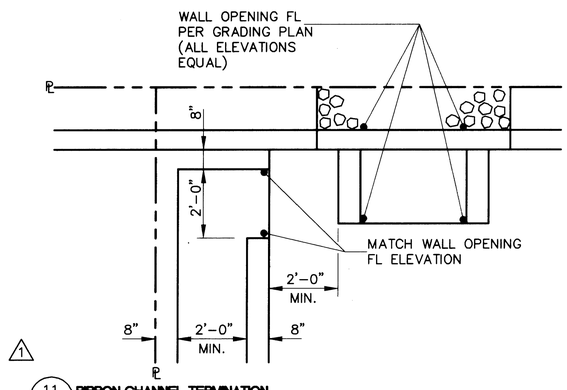
8 RETAINING WALL SUPPORTING 4'-1' TO 6'-0' OF SOIL
SHEET 6 & 7
3/4"=1'-0"



9 RIBBON CHANNEL
SHEET 6 & 7
N.T.S.



10 RIBBON CHANNEL - WALL CROSSING
SHEET 6 & 7
N.T.S.



11 RIBBON CHANNEL TERMINATION
SHEET 6 & 7
N.T.S.

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

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORALLES, NM	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM	12-01-93

ENGINEER'S SEAL
JOE P. KELLEY
NEW MEXICO
9696
REGISTERED PROFESSIONAL ENGINEER
5/21/97

NO.	DATE	REMARKS	BY
1	5/97	DETAIL 11 ADDED. THIS SHEET REPLACES SHEET 9 IN ITS ENTIRETY.	

REVISIONS
APPROVAL DATE 8/7/96

DESIGN

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ · GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

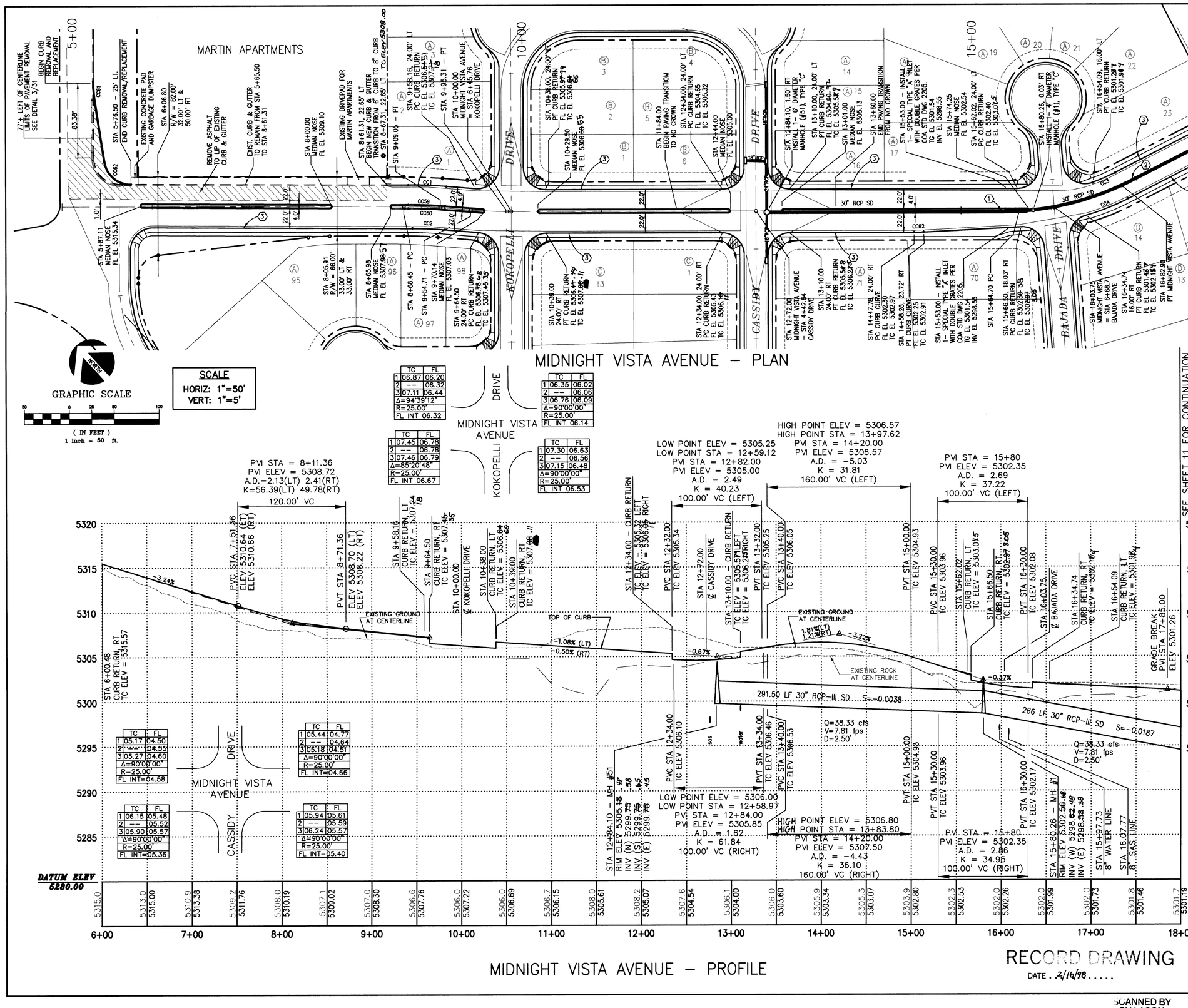
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
PARADISE BLUFF SUBDIVISION
WALL DETAIL SHEET

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	9	32

SCANNED BY
BY LASON



FACE OF CURB – CURVE TABLE				
CURVE	Δ	RADIUS	LGTH	CHORD
CC01	04°39'12"	524.00'	42.56'	S45°27'48"E 42.55'
CC02	04°21'21"	476.00'	36.19'	S45°18'52"E 36.18'
CC03	06°36'14"	234.00'	26.97'	S77°34'45"E 26.96'
CC04	11°02'19"	266.00'	51.25'	S69°21'43"E 51.17'
CC59	04°39'12"	502.00'	40.77'	S45°27'48"E 40.76'
CC60	04°39'12"	498.00'	40.45'	S45°27'48"E 40.43'
CC61	09°00'53"	150.00'	23.60'	S37°48'21"W 23.58'
CC62	80°47'28"	30.00'	42.30'	S07°05'49"E 38.88'
CC63	03°00'36"	200.00'	10.50'	S49°17'42"E 10.50'

AS BUILT INFORMATION

CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.I. DATE 10/96
INSPECTORS ACCEPTANCE BY D. TORRES DATE 2/98
VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C.G. DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	
	ABQ. NM.	12-01-93

ENGINEER'S SEAL

5/21/97

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.
NAME DATE 02/16/98

KEYED NOTES

1. STA 15+44.90, 1.50' RT PC 320' RADIUS STORM DRAIN
2. STA 16+96.48 PT 320' RADIUS STORM DRAIN
3. INSTALL STD. 8" CURB & GUTTER PER C.O.A. STD. DWG. 2415

NO.	DATE	REMARKS	BY
1	5/97	PROFILE AND STORM DRAIN REDESIGN. THIS REPLACES THE ORIGINAL SHEET 10 IN ITS ENTIRETY.	

APPROVAL DATE 8/7/96.

REVISIONS

DESIGN		
DESIGNED	J. P. KELLEY	DATE 03-95
DRAWN BY	W. M. TOWERS	DATE 03-95
CHECKED BY	V. J. CHAVEZ	DATE 03-95

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

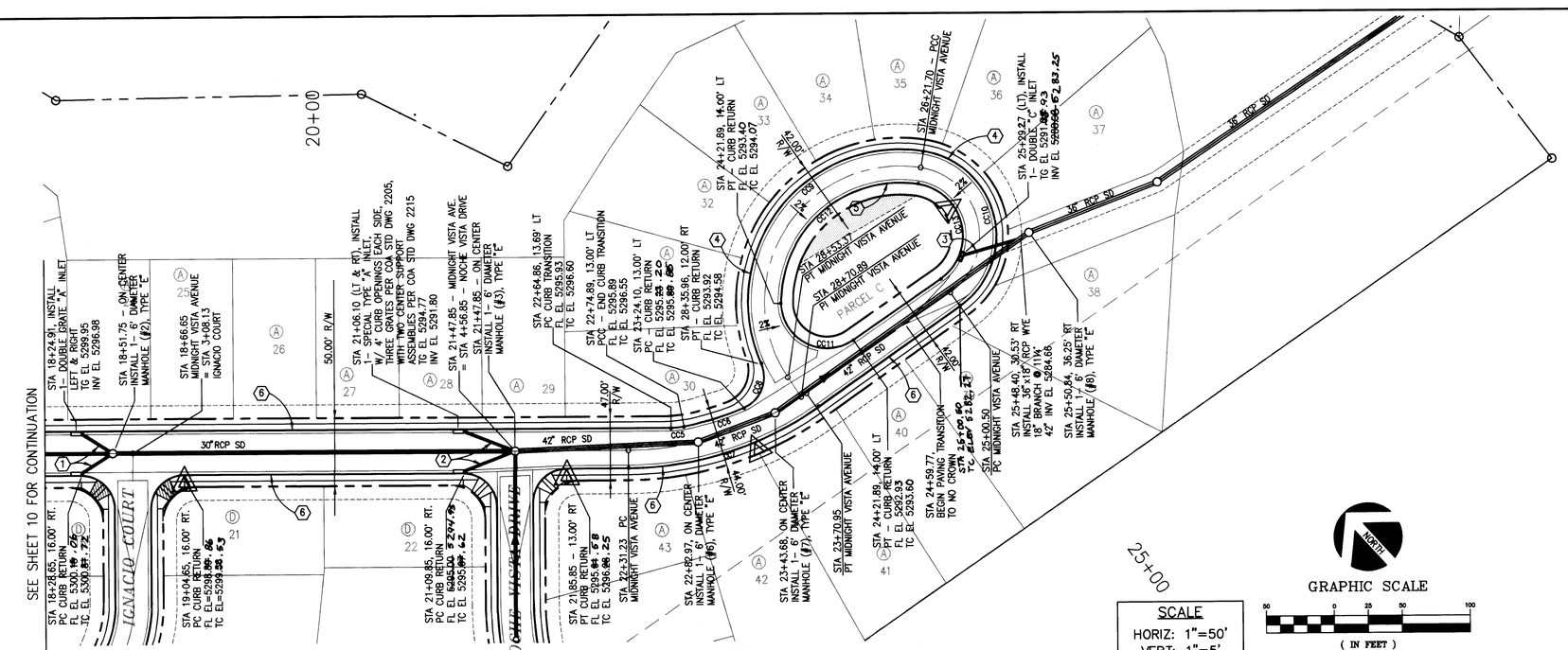
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
MIDNIGHT VISTA AVENUE ROADWAY & STORM DRAIN
PLAN & PROFILE STA 6+00.00 TO STA 18+00.00

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 10 Of 32

SCANNED BY BY LASON



MIDNIGHT VISTA AVENUE – PLAN

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC05	10°52'36"	50.00'	9.49'	S80°19'10"E	9.48'
CC06	12°15'31"	217.00'	46.43'	N88°06'46"E	46.34'
CC07	35°14'58"	243.00'	149.50'	N87°29'39"E	147.15'
CC08	106°37'42"	25.00'	46.53'	N36°41'09"E	35.54'
CC09	122°45'38"	112.00'	239.97'	N52°46'06"E	196.63'
CC10	135°43'15"	63.00'	149.23'	S02°00'33"W	116.71'
CC11	122°11'22"	34.00'	72.49'	N47°39'24"W	60.09'
CC12	89°38'35"	88.00'	153.04'	N64°19'38"E	121.26'
CC13	136°09'56"	39.00'	92.68'	S82°13'53"E	72.36'
CC11	124°11'24"	32.00'	69.36'	S47°35'24"E	56.66'
CC12	97°38'35"	86.00'	147.56'	S64°19'38"W	131.41'
CC13	136°09'56"	37.00'	87.13'	N82°13'53"E	68.65'

KEYED NOTES

1. INSTALL 24 LF OF 18" RCP-111 STORM DRAIN LINE.
2. INSTALL 38 LF OF 18" RCP-111 STORM DRAIN LINE.
3. INSTALL 20 LF OF 18" RCP-111 STORM DRAIN LINE.
4. INSTALL DEPRESSED GUTTER CURBING, RIGHT OF CENTERLINE, PER COA STD. DWG. 2415 FROM STA 25+10.00 TO STA 28+36.00.
5. INSTALL STD. 8" CURB AND GUTTER AT INTERIOR OF CURB LOOP PER COA STD. DWG. 2415.
6. INSTALL STD. 8" CURB AND GUTTER PER COA STD. DWG. 2415.

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

MIDNIGHT VISTA AVENUE

	TC	FL
1	00.77	00.10
2	--	00.05
3	00.32	99.99
Δ=90°00'00"		
R=25.00'		
FL INT=99.86		

IGNACIO COURT

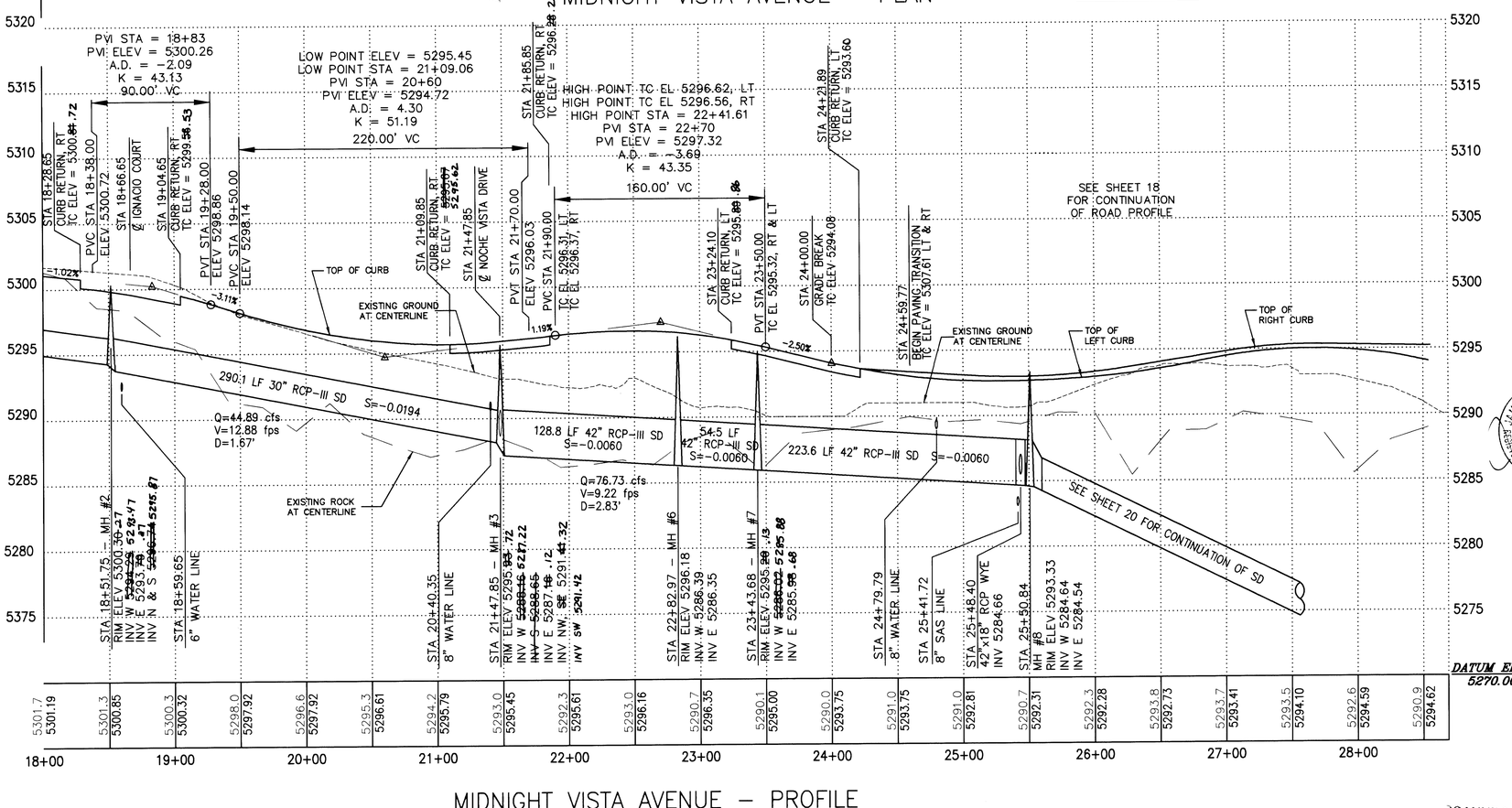
	TC	FL
1	99.83	99.50
2	--	99.30
3	99.76	99.09
Δ=90°00'00"		
R=25.00'		
FL INT=99.43		

MIDNIGHT VISTA AVENUE

	TC	FL
1	95.75	95.08
2	--	95.15
3	95.90	95.23
Δ=90°00'00"		
R=25.00'		
FL INT=95.06		

NOCHE VISTA DRIVE

	TC	FL
1	96.19	95.52
2	--	95.56
3	96.25	95.58
Δ=90°00'00"		
R=25.00'		
FL INT=95.26		



MIDNIGHT VISTA AVENUE – PROFILE

RECORD DRAWING
DATE . . 2/16/98 . . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS RETURNED AND REVISED.
NAME 02/16/98 DATE

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
MIDNIGHT VISTA AVENUE ROADWAY & STORM DRAIN
PLAN & PROFILE STA 18+00.00 TO STA 28+70.89

Design Review Committee | City Engineer Approval | Last Design Update | No./Day/Yr. | No./Day/Yr.
APPROVED AUG 1996 DESIGN REVIEW COMMITTEE

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	11	32

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND DATE 10/96
WORK STAKED BY C.S.I. DATE 2/98
INSPECTOR'S ACCEPTANCE BY W. TOWERS DATE 2/98
FIELD VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C-G DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

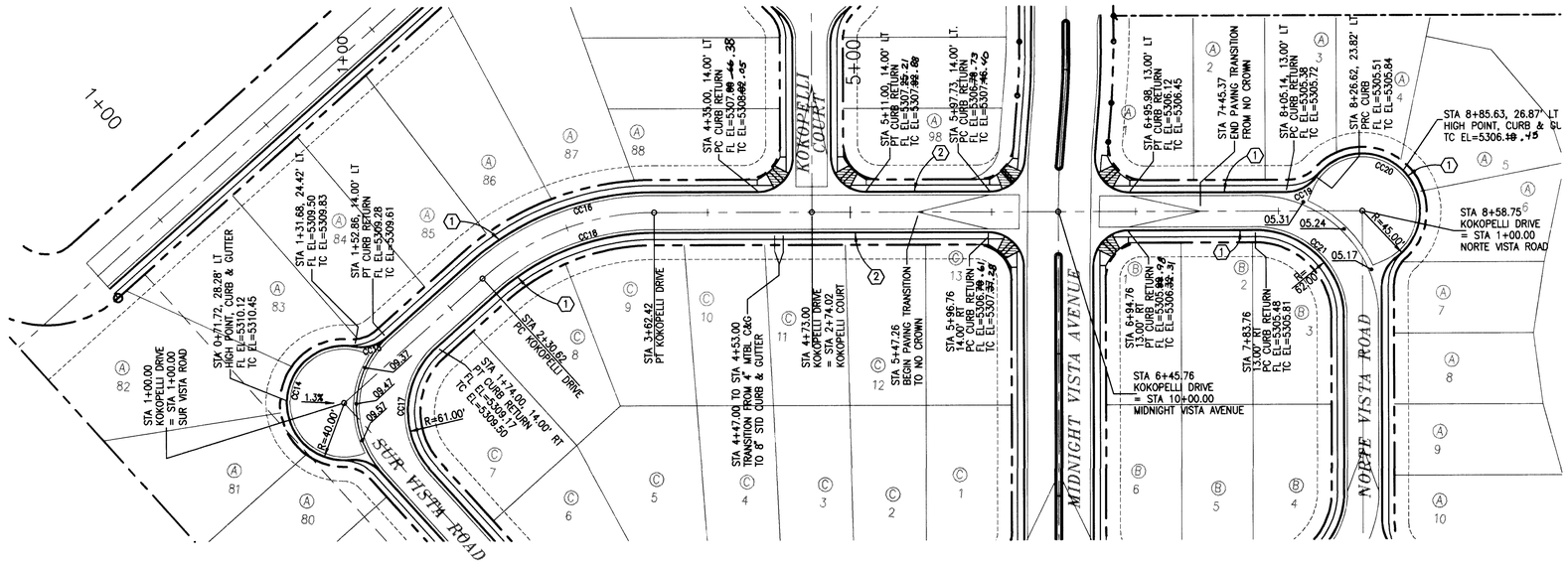
NO	FIELD NOTES BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	7-22-94
	CORRALES, NM.	
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	12-01-93
	ABQ. NM.	

ENGINEER'S SEAL
JOE P. KELLEY NEW MEXICO 9996 REGISTERED PROFESSIONAL ENGINEER 7/5/96

NO.	DATE	REMARKS REVISIONS DESIGN	BY
		DESIGNED J. P. KELLEY	DATE 03-95
		DRAWN BY W. M. TOWERS	DATE 03-95
		CHECKED BY V.J. CHAVEZ	DATE 03-95

JOB NO.: N08-100-5193
FILE: RDMSTR.DWG (VIEW:SH2 XREF:UTLAYOUT)
REV: 07-01-96

JOANNED BY
BY LASON



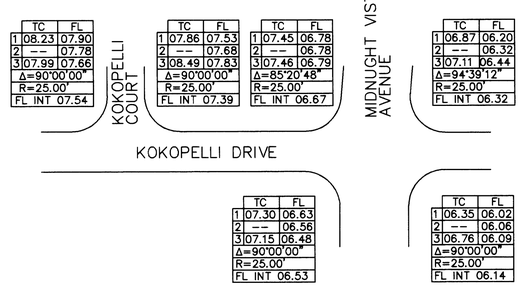
KOKOPELLI DRIVE– PLAN

FACE OF CURB – CURVE TABLE				
CURVE	Δ	RADIUS	LGTH	CHORD
CC14	195°50'06"	40.00'	136.72'	N45°16'58" W 79.24'
CC15	52°22'46"	26.74'	24.45'	N26°26'42" E 23.05'
CC16	41°57'17"	194.00'	142.06'	N21°13'57" E 138.90'
CC17	90°00'00"	61.00'	95.82'	N44°44'41" E 86.27'
CC18	41°57'17"	166.00'	121.55'	N21°13'57" E 118.86'
CC19	53°27'20"	26.74'	24.95'	N15°28'56" E 24.05'
CC20	196°54'40"	40.00'	137.47'	N87°12'36" E 79.13'
CC21	90°00'00"	62.00'	97.39'	N87°12'36" E 87.68'

KEYED NOTES

1 MOUNTABLE CURB & GUTTER, PER COA STD. DWG. 2415.

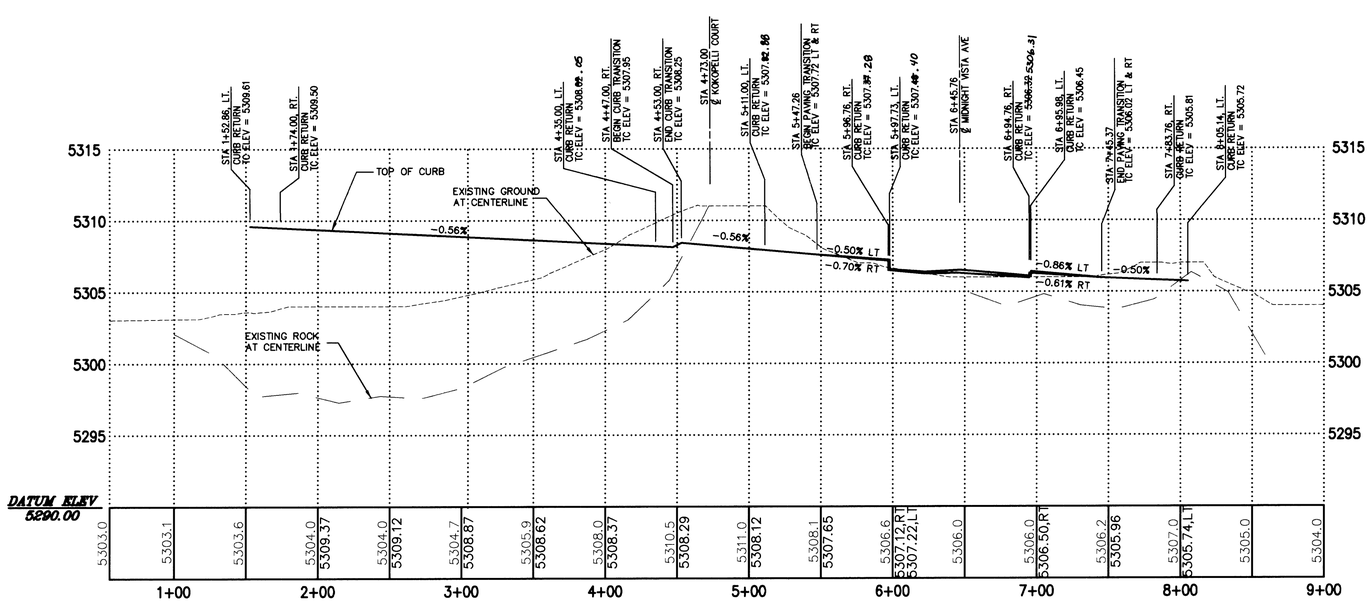
2 STANDARD CURB & GUTTER, PER COA STD. DWG. 2415.



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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



KOKOPELLI DRIVE – PROFILE

RECORD DRAWING
DATE . . . . 2/16/98 . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY COMPLETED.
NAME DATE 02/16/98

02/16/98

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND DATE 10/96
WORK STAKED BY C.S.I. DATE 2/98
INSPECTOR'S ACCEPTANCE BY W. Towles DATE 2/98
FIELD VERIFICATION BY C.S.I./EQ DATE 2/98
DRAWINGS CORRECTED BY C-G DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER
5/27/97

NO.	DATE	REMARKS
1	5/97	PROFILE REDESIGN. THIS REPLACES THE ORIGINAL SHEET 12 IN ITS ENTIRETY.

APPROVAL DATE 8/7/96.

REVISIONS
DESIGN

	BY	DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

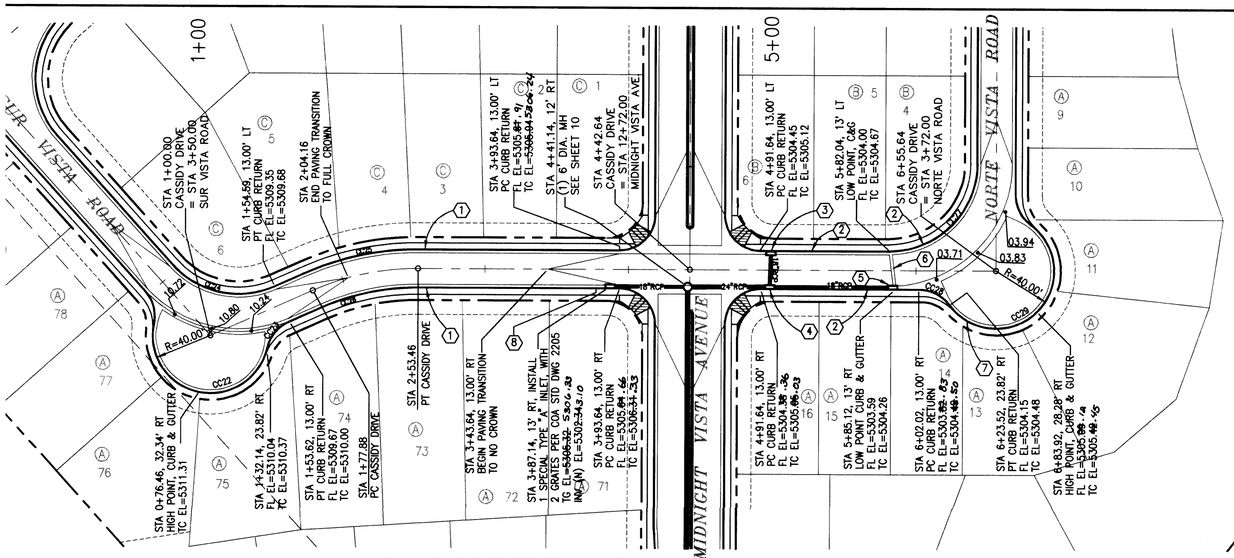
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
KOKOPELLI DRIVE
ROADWAY – PLAN & PROFILE

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 12 Of 32

SCANNED BY
BY LASON



CASSIDY DRIVE – PLAN

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC22	179°00'52"	40.00'	124.98'	S54°12'13"W	80.00'
CC23	53°27'20"	26.74'	24.95'	S08°34'33"E	24.05'
CC24	72°06'12"	62.00'	78.02'	S54°12'13"W	72.98'
CC25	24°03'29"	193.00'	81.04'	S30°10'51"W	80.45'
CC26	24°03'29"	167.00'	70.12'	S30°10'51"W	69.61'
CC27	90°00'00"	62.00'	97.39'	S02°47'24"W	87.68'
CC28	53°27'20"	26.74'	24.95'	S68°56'16"W	24.05'
CC29	196°54'40"	40.00'	137.47'	S02°47'24"E	79.13'

CASSIDY DRIVE

	TC	FL
1	06.15	05.48
2	---	05.52
3	05.90	05.57
Δ=90°00'00"		
R=25.00'		
FL INT=05.36		

	TC	FL
1	06.28	05.61
2	---	05.59
3	06.24	05.57
Δ=90°00'00"		
R=25.00'		
FL INT=05.40		

MIDNIGHT VISTA AVENUE

	TC	FL
1	05.17	04.50
2	---	04.55
3	05.27	04.60
Δ=90°00'00"		
R=25.00'		
FL INT=04.58		

	TC	FL
1	05.44	04.77
2	---	04.64
3	05.18	04.51
Δ=90°00'00"		
R=25.00'		
FL INT=04.66		

KEYED NOTES

1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

2 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.

3 STA 4+98.89, 13' LT. – INSTALL 1 TYPE "B" INLET PER COA STD DWG 2203, WITH 4' CURB OPENING ON UPSTREAM SIDE PER STD DWG 2205. TG EL 5304.19 INV (W) EL ~~5301.21~~ 5309.30

4 STA 4+98.14, 13' RT. – INSTALL 1 TYPE "B" INLET PER COA STD DWG 2203, WITH 4' CURB OPENING ON UPSTREAM SIDE PER STD DWG 2205. TG EL 5304.01 INV (N) EL ~~5300.32~~ 5304.30 INV (S) EL ~~5300.22~~ 5304.40 INV (E) EL ~~5300.22~~ 5304.00

5 STA 5+82.83, 13' RT. – INSTALL 1 SPECIAL TYPE "A" INLET WITH 4' CURB OPENINGS EACH SIDE, AND 2 GRATES PER COA STD DWG 2205 TG EL 5303.37 INV (S) EL ~~5301.44~~ 5302.70

6 INSTALL ALLEY GUTTER PER COA STD DWG 2415 FROM STA 5+82.27, 11' LT TO STA 5+84.77, 11' RT. INSTALL DEPRESSED GUTTER SECTION PER COA STD DWG 2415 FROM STA 5+79.22, 13' LT, TO STA 5+85.22, 13' LT, WITH LIP OF GUTTER ~~3/8"~~ BELOW THE FLOWLINE AT STA 5+82.04.

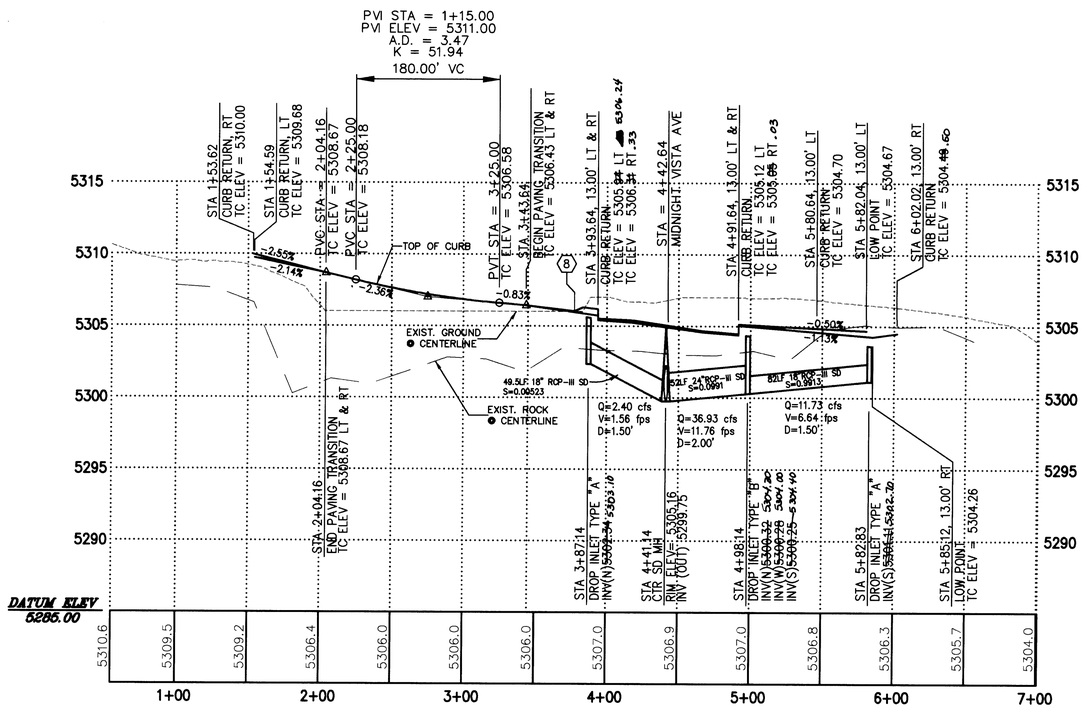
7 STA 6+28.00, 28.92' RT FL EL=4304.33 TC EL=5305.00 TO STA 6+32.64, 32.73' RT FL EL=5304.41 TC EL=5304.74 TRANSITION TO MOUNTABLE CURB & GUTTER

8 STA 3+77.39, 13.00' RT FL EL=4305.59 TC EL=5305.92 TO STA 3+83.39, 13.00' RT FL EL=5305.56 TC EL=5306.23 TRANSITION TO STANDARD CURB & GUTTER

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



CASSIDY DRIVE – PROFILE

RECORD DRAWING
DATE . . 2/16/98 . . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED
NAME DATE

02/16/98

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
CASSIDY DRIVE
ROADWAY – PLAN & PROFILE

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 13 Of 32

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.T. DATE 10/96
INSPECTOR'S ACCEPTANCE BY W. TOWERS DATE 2/98
FIELD VERIFICATION BY C.S.T. DATE 2/98
DRAWINGS CORRECTED BY C-G DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JOE P. KELLEY
5/28/97

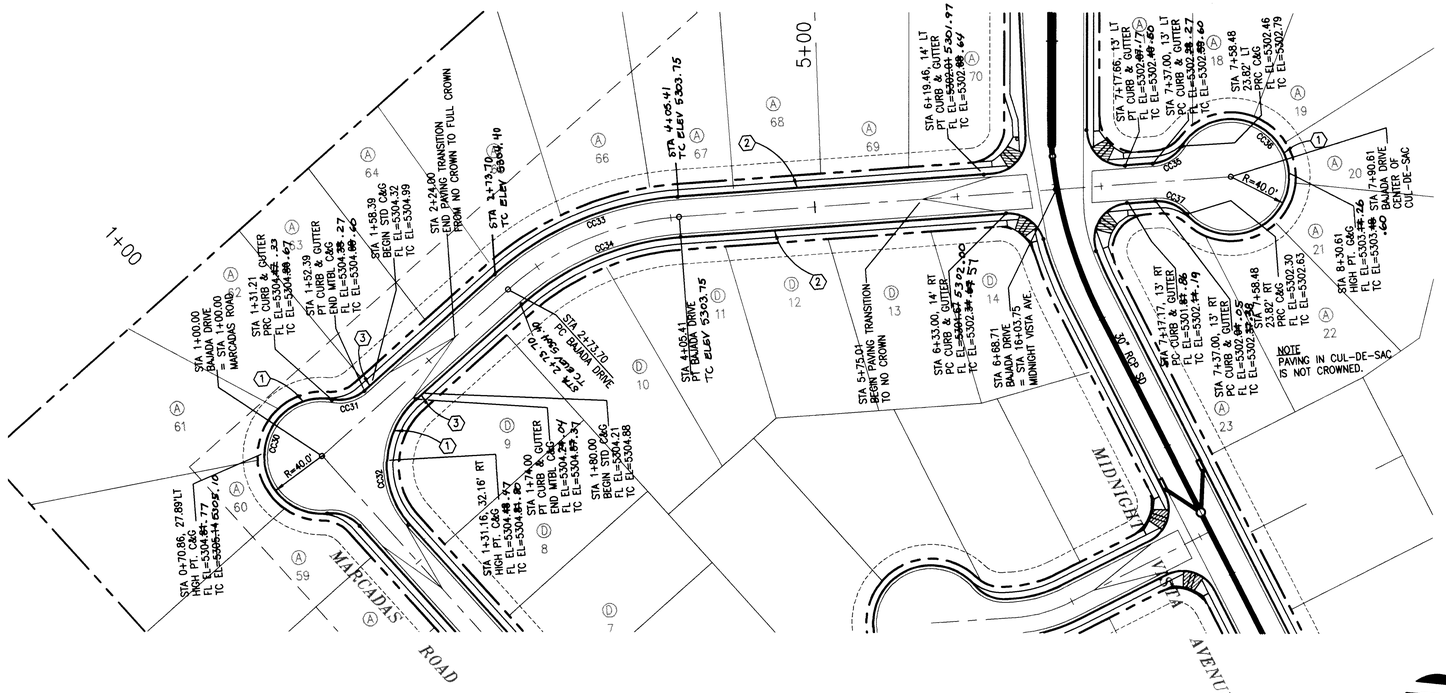
5/97 PROFILE AND STORM DRAIN REDESIGN. THIS REPLACES THE ORIGINAL SHEET 13 IN ITS ENTIRETY.
APPROVAL DATE 8/7/96.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

SCANNED BY
BY LASON



BAJADA DRIVE – PLAN

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC30	196°20'06"	40.00'	137.07'	N45°36'56"W	79.19'
CC31	52°22'46"	26.74'	24.45'	N26°21'44"E	23.60'
CC32	90°00'00"	62.00'	97.39'	N44°49'39"W	87.68'
CC33	37°43'55"	214.00'	140.93'	N19°02'19"E	138.40'
CC34	37°43'55"	186.00'	122.49'	N19°02'19"E	120.29'
CC35	53°27'20"	26.74'	24.95'	N11°10'36"E	24.05'
CC36	286°54'40"	40.00'	200.30'	S52°05'44"E	47.64'
CC37	53°27'20"	26.74'	24.95'	S64°37'56"W	24.05'

KEYED NOTES

1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

2 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.

3 TRANSITION FROM STANDARD CURB AND GUTTER TO MOUNTABLE CURB AND GUTTER.

	TC	FL
1	02.90	02.23
2	--	02.16
3	02.75	02.08
Δ=85°41'40"		
R=25.00'		
FL INT=01.88		

BAJADA DRIVE

MIDNIGHT VISTA AVENUE

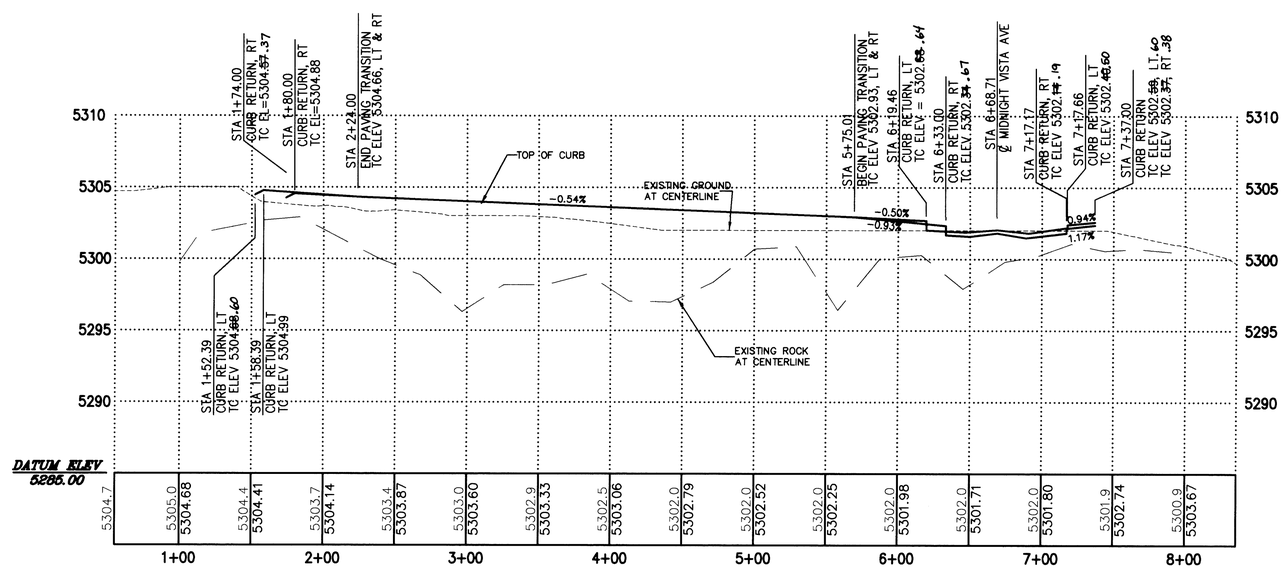
	TC	FL
1	02.48	02.15
2	--	02.24
3	02.98	02.31
Δ=94°18'20"		
R=25.00'		
FL INT=01.82		

	TC	FL
1	02.29	01.62
2	--	01.58
3	02.20	01.53
Δ=78°15'11"		
R=25.00'		
FL INT=01.58		

	TC	FL
1	02.09	01.42
2	--	01.55
3	02.01	01.68
Δ=106°10'54"		
R=25.00'		
FL INT=01.48		

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

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



BAJADA DRIVE – PROFILE

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.I. 10/96
STAKING CHECKS BY 2/98
ACCEPTANCE BY CO. TOLERES 2/98
FIELD VERIFICATION BY C.S.I.
DRAWINGS CORRECTED BY C-G 2/98
MICRO-FILM INFORMATION
RECORDED BY
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER JOSEPH P. KELLEY NEW MEXICO 5/27/97

RECORD DRAWING
DATE 2/10/98

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED
NAME DATE 02/16/98

02/16/98

NO.	DATE	REMARKS
1	5/97	PROFILE REDESIGN. THIS REPLACES THE ORIGINAL SHEET 14 IN ITS ENTIRETY.

APPROVAL DATE 8/7/96.

REVISIONS
DESIGN

	BY	DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

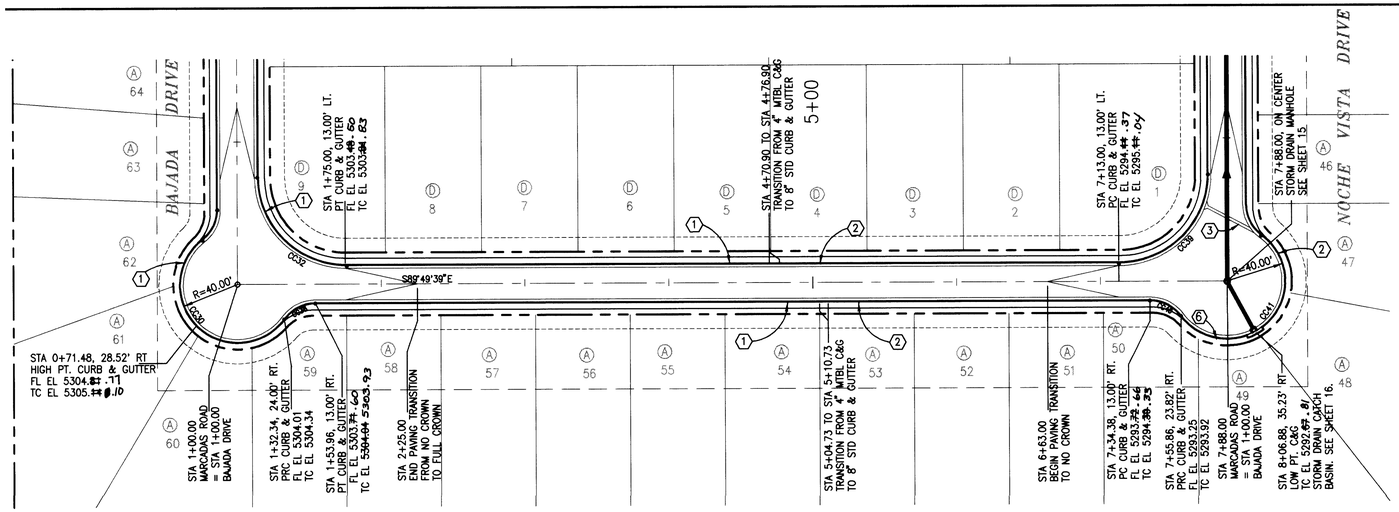
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
BAJADA DRIVE
ROADWAY – PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	14	32

SCANNED BY
BY LASON



MARCADAS ROAD – PLAN

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC30	196°20'06"	40.00'	137.07'	N45°36'56"W	79.19'
CC32	90°00'00"	62.00'	97.39'	N44°49'39"W	87.68'
CC38	53°57'20"	26.74'	25.18'	S63°11'41"W	24.26'
CC39	90°00'00"	62.00'	97.39'	S45°10'21"W	87.68'
CC40	53°27'20"	26.74'	24.95'	N63°05'59"W	24.05'
CC41	196°54'40"	40.00'	137.47'	S45°14'19"W	79.75'

KEYED NOTES

1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

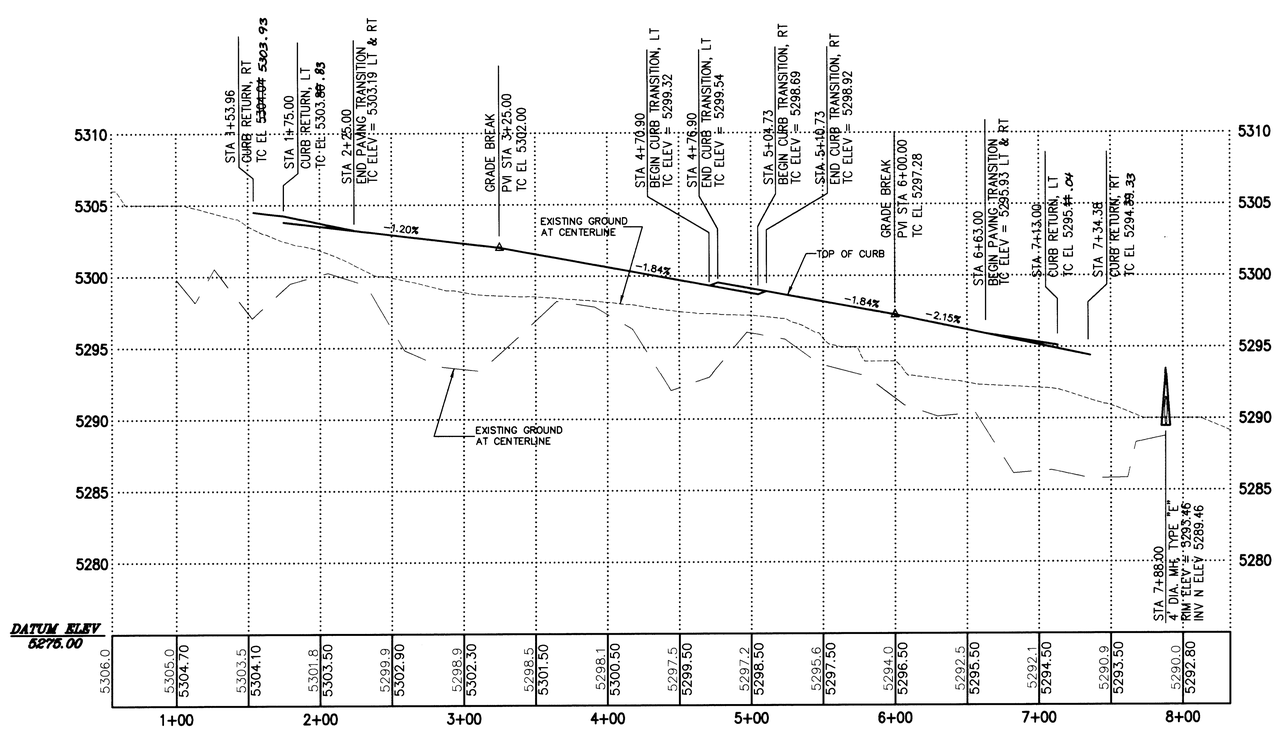
2 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.

3 ALLEY GUTTER. SEE SHEET 16.

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



MARCADAS ROAD – PROFILE

RECORD DRAWING
DATE 2/16/98

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REPLACE THE CONSTRUCTION AS
NAME DATE 02/16/98

02/16/98

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.T. DATE 10/96
INSPECTORS ACCEPTANCE BY D.T. Towles DATE 2/98
FIELD VERIFICATION BY C.S.T./E.B. DATE 2/98
DRAWINGS CORRECTED BY C.G. DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JAMES P. KELLEY
NEW MEXICO
9596
PROFESSIONAL ENGINEER
5/27/97

NO.	DATE	REMARKS	BY
1	5/97	PROFILE REDESIGN. THIS REPLACES THE ORIGINAL SHEET 15 IN ITS ENTIRETY.	

APPROVAL DATE 8/7/96.

REVISIONS
DESIGN
DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

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CONSULTING ENGINEERS, INC.
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PHONE (505) 344-4080 • FAX (505) 343-8759

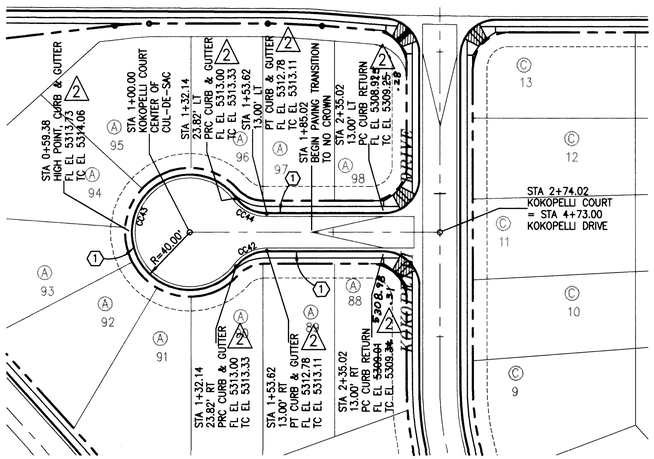
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
MARCADAS ROAD
ROADWAY – PLAN & PROFILE

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 15 Of 32

SCANNED BY
BY LASON



KOKOPELLI COURT – PLAN

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

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

2

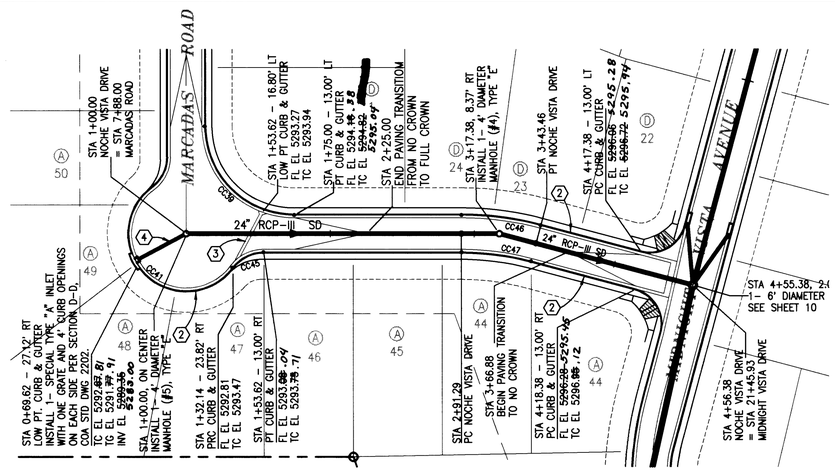
	TC	FL
1	08.33	07.67
2	--	08.09
3	08.84	08.50
Δ=90°00'00"		
R=25.00'		
FL INT 07.40		

KOKOPELLI COURT

2

	TC	FL
1	09.01	08.68
2	--	08.35
3	08.35	08.02
Δ=90°00'00"		
R=25.00'		
FL INT 07.54		

KOKOPELLI DRIVE



NOCHE VISTA DRIVE – PLAN

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

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC39	90°00'00"	62.00'	97.39'	S45°10'21"W	87.68'
CC41	196°54'40"	40.00'	137.47'	S45°14'19"W	79.75'
CC42	53°27'20"	26.74'	24.95'	N74°31'04"W	24.05'
CC43	286°54'40"	40.00'	200.30'	N42°12'36"E	47.64'
CC44	53°27'20"	26.74'	24.95'	S21°03'44"E	24.05'
CC45	53°27'20"	26.74'	24.95'	S26°33'19"E	24.05'
CC46	14°56'47"	213.00'	55.56'	S07°38'44"W	55.41'
CC47	14°56'47"	187.00'	48.78'	S07°38'44"W	48.64'

KEYED NOTES

1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

2 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.

3 INSTALL 2' WIDE ALLEY GUTTER PER C.O.A. STD DWG 2415. INSTALL 6 LF DEPRESSED CURB & GUTTER AT WEST END OF ALLEY GUTTER PER C.O.A. STD DWG 2415.

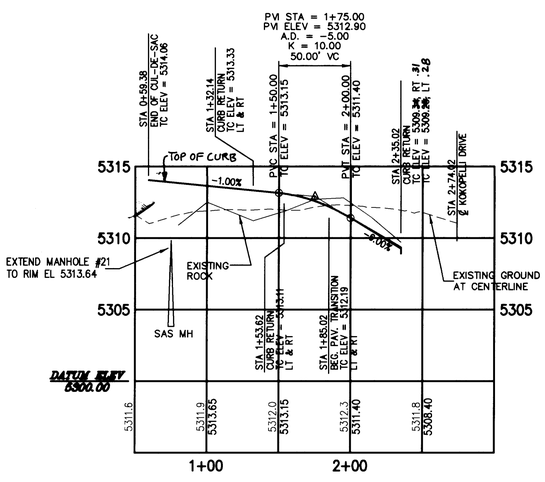
4 INSTALL 35 LF OF 24" RCP–111 STORM DRAIN LINE.

	TC	FL
1	95.75	95.08
2	--	95.15
3	95.90	95.23
Δ=90°00'00"		
R=25.00'		
FL INT=95.06		

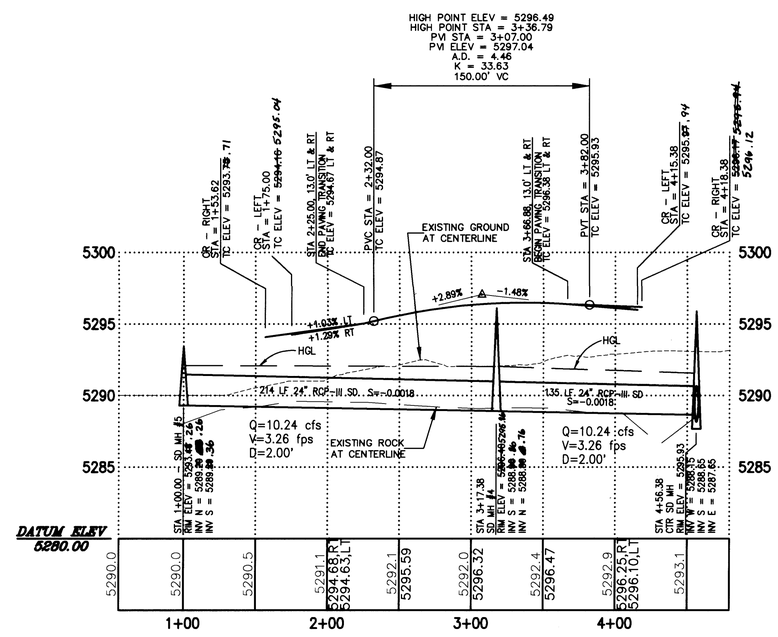
NOCHE VISTA DRIVE

NIDNIGHT VISTA AVENUE

	TC	FL
1	96.19	95.52
2	--	95.58
3	96.25	95.58
Δ=90°00'00"		
R=25.00'		
FL INT=95.26		



KOKOPELLI COURT – PROFILE 2



NOCHE VISTA DRIVE – PROFILE

RECORD DRAWING
DATE . . 2/16/98 . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO THE BEST OF MY KNOWLEDGE AS ACTUALLY FURNISHED.
NAME DATE 02/16/98

02/16/98

AS BUILT INFORMATION
CONTRACTOR ALBUQUERQUE UNIFORM
WORK STAKED BY C.S.I. DATE 10/96
INSPECTOR'S ACCEPTANCE BY D. TOWERS DATE 2/98
FIELD VERIFICATION BY C.S.I. /E.P. DATE 2/98
DRAWINGS CORRECTED BY C.G. DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6–B11, 1986" LOCATED 475 FEET NORTHEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94

TOPOGRAPHIC MAPPING
BY T. MANN & ASSOC.
ABQ. NM. 12-01-93

ENGINEER'S SEAL
7/10/97

NO.	DATE	REVISIONS	BY
2	7/97	KOKOPELLI COURT PROFILE REDESIGN.	
1		THIS REPLACES THE ORIGINAL SHEET 16 IN ITS ENTIRETY.	
		APPROVAL DATE 8/7/96.	

			REMARKS	BY
DESIGNED	J. P. KELLEY	DATE	03-95	
DRAWN BY	W. M. TOWERS	DATE	03-95	
CHECKED BY	V.J. CHAVEZ	DATE	03-95	

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

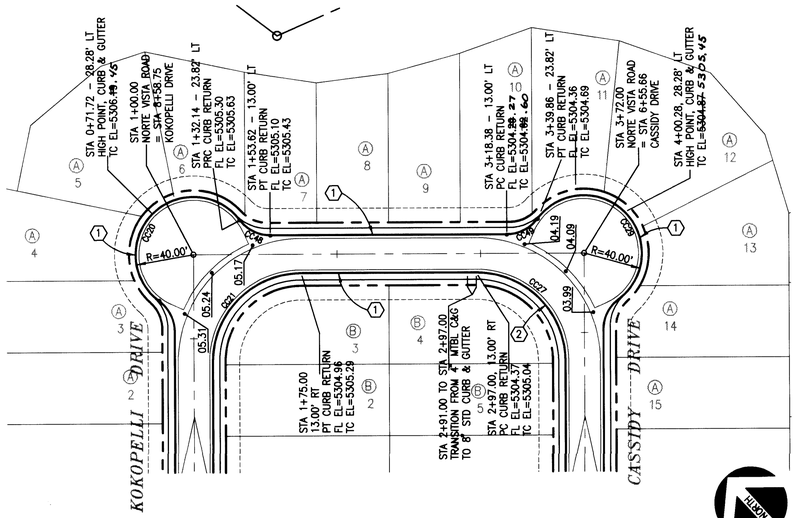
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
KOKOPELLI COURT & NOCHE VISTA DRIVE
ROADWAY & STORM DRAIN – PLAN & PROFILE

Design Review Committee: APPROVED JUL 31 1997 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 16 Of 32

SCANNED BY
BY LASON



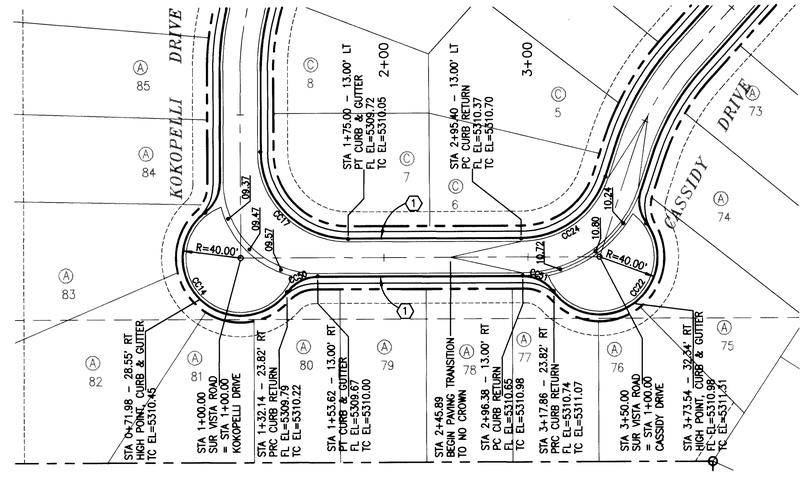
NORTE VISTA ROAD – PLAN

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

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.



SUR VISTA ROAD – PLAN

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

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.

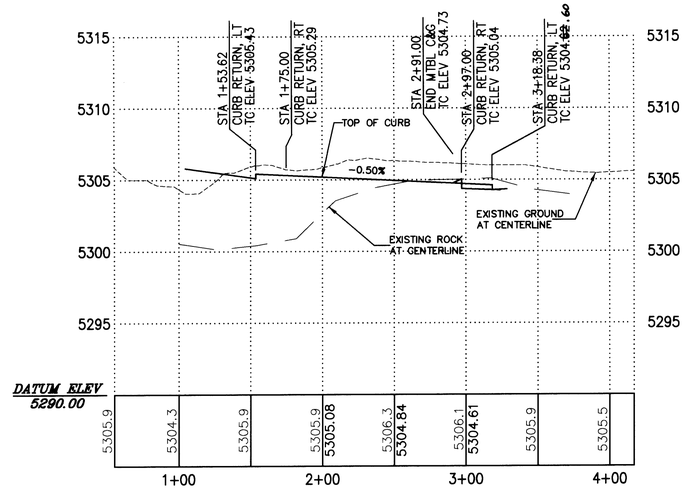
FACE OF CURB – CURVE TABLE

CURVE	Δ	RADIUS	LGTH	CHORD	
CC14	195°50'06"	40.00'	136.72'	N45°16'58"W	79.24'
CC17	90°00'00"	61.00'	95.82'	N44°44'41"E	86.27'
CC20	196°54'40"	40.00'	137.47'	N87°12'36"E	79.13'
CC21	90°00'00"	62.00'	97.39'	N87°12'36"E	87.68'
CC22	179°00'52"	40.00'	124.98'	S54°12'13"W	80.00'
CC24	72°06'12"	62.00'	78.02'	S54°12'13"W	72.98'
CC27	90°00'00"	62.00'	97.39'	S02°47'24"W	87.68'
CC29	196°54'40"	40.00'	137.47'	S02°47'24"E	79.13'
CC48	53°27'20"	26.74'	24.95'	S21°03'44"E	24.05'
CC49	53°27'20"	26.74'	24.95'	S74°31'04"W	24.05'
CC50	53°27'20"	26.74'	24.95'	S63°31'39"W	24.05'
CC51	53°27'20"	26.74'	24.95'	N63°01'01"W	24.05'

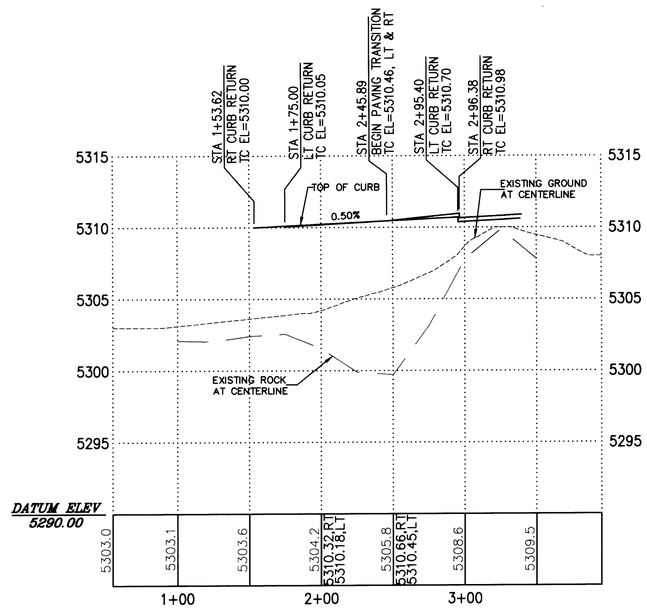
KEYED NOTES

1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

2 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.



NORTE VISTA ROAD – PROFILE



SUR VISTA ROAD – PROFILE

RECORD DRAWING
DATE . . 2/16/98 . . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS BUILT
NAME DATE 02/16/98

02/16/98

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
NORTE VISTA ROAD & SUR VISTA ROAD
ROADWAY – PLAN & PROFILE

Design Review Committee: APPROVED AUG 1995 DESIGN REVIEW COMMITTEE

City Engineer Approval

Last Design Update | No./Day/Yr. | No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 17 Of 32

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	
	ABQ. NM.	12-01-93

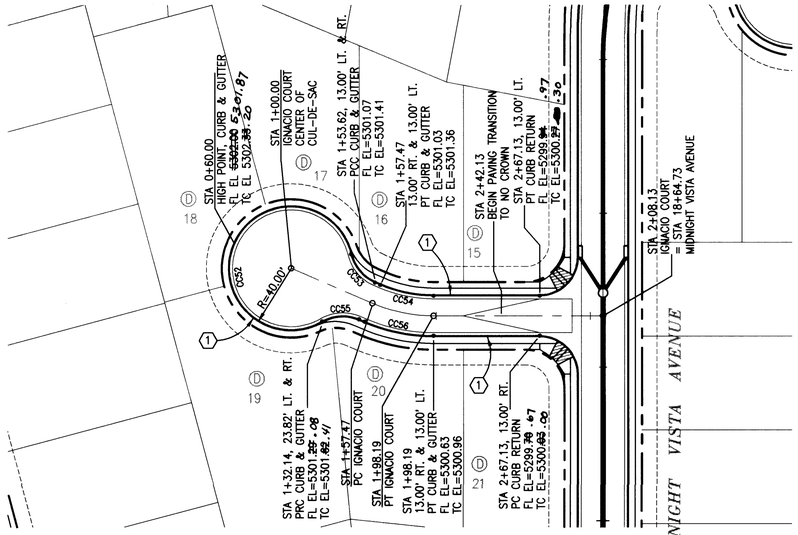
BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

AS BUILT INFORMATION
CONTRACTOR A.G.U.G. UNDERGROUND
WORK STAKED BY C.S.I. DATE 10/94
INSPECTORS ACCEPTANCE BY D.O. TOWERS DATE 2/98
VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C-G
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
JOE P. KELLEY NEW MEXICO 9996 REGISTERED PROFESSIONAL ENGINEER
2/16/98

JOB NO.: N08-100-5193
FILE: REMSTR.DWG (VIEW:SHB XREF:UTLAYOUT)
REV: 08-07-96

SCANNED BY BY LASON



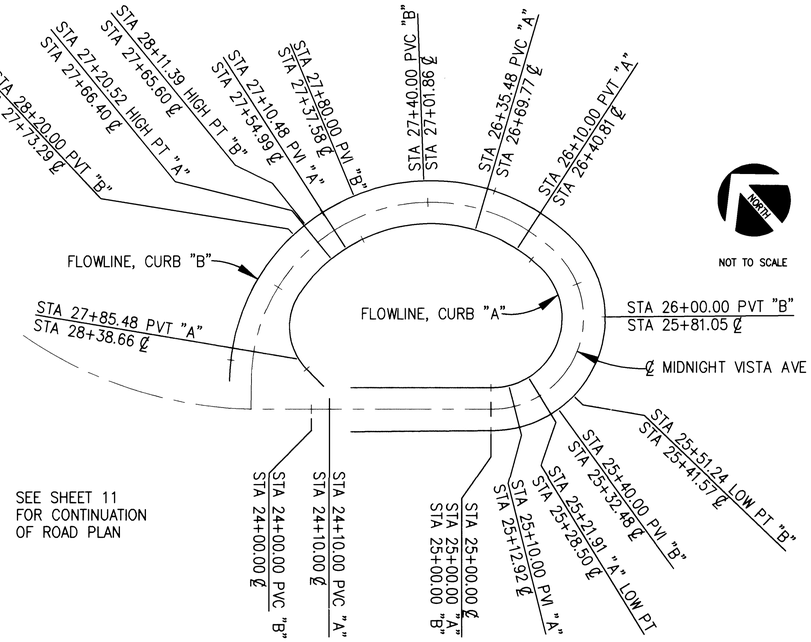
IGNACIO COURT – PLAN

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

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



SCHEMATIC OF CURB LAYOUT, MIDNIGHT VISTA AVE. @ LOOP – PLAN

FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC52	286°54'41"	40.00'	200.30'	N51°33'09"W	47.64'
CC53	53°27'20"	26.74'	24.95'	N65°10'31"E	24.05'
CC54	23°19'43"	87.00'	35.42'	N26°46'59"E	35.18'
CC55	53°27'20"	26.74'	24.95'	S11°43'11"W	24.05'
CC56	23°19'43"	113.00'	46.00'	S26°46'59"W	45.69'

KEYED NOTES

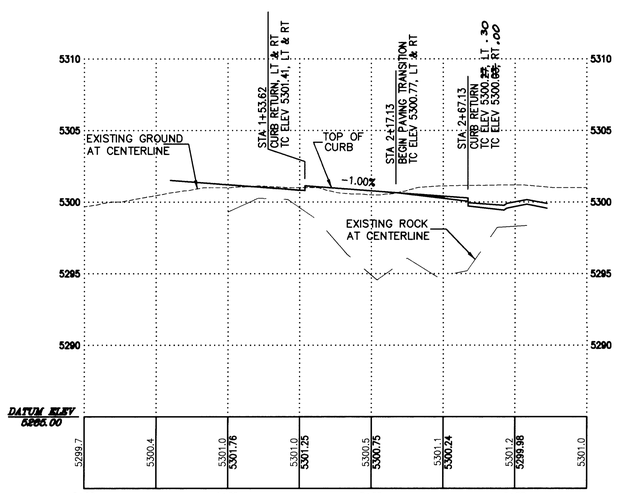
1 MOUNTABLE CURB & GUTTER PER COA STD. DWG. 2415.

	TC	FL
1	00.77	00.10
2	--	00.05
3	00.32	99.99
Δ=90°00'00"		
R=25.00'		
FL INT=99.86		

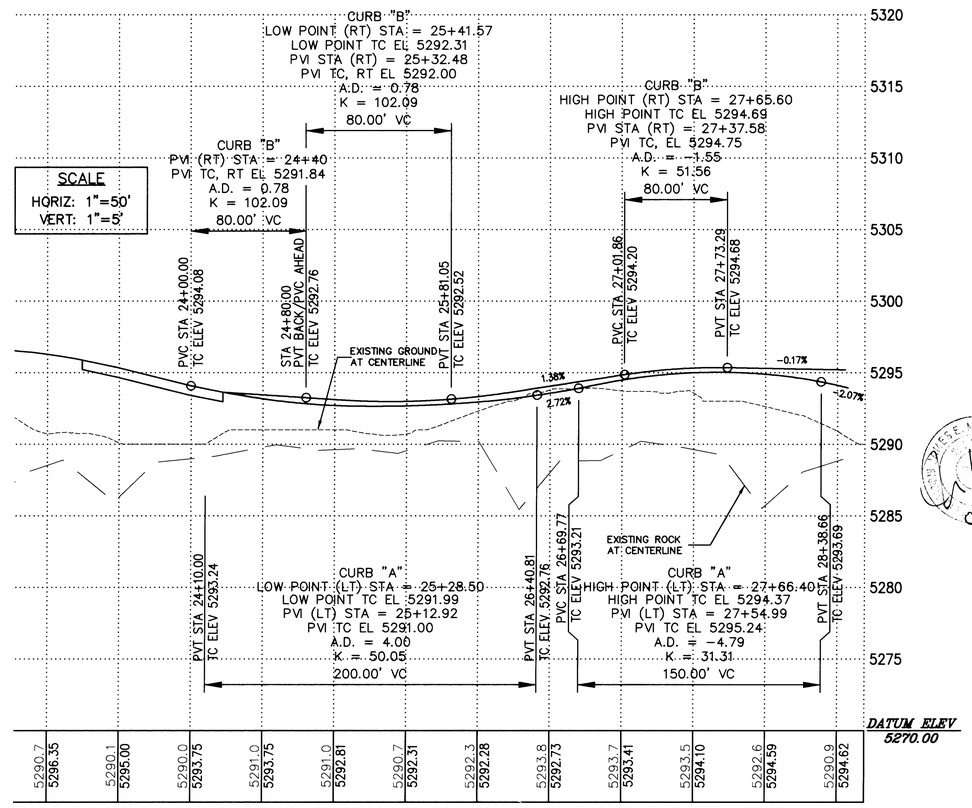
IGNACIO COURT

MIDNIGHT VISTA AVENUE

	TC	FL
1	99.83	99.50
2	--	99.30
3	99.76	99.09
Δ=90°00'00"		
R=25.00'		
FL INT=99.43		



IGNACIO COURT – PROFILE



SCHEMATIC OF CURB LAYOUT
MIDNIGHT VISTA AVE. @ LOOP – PROFILE

RECORD DRAWING
DATE . . 2/16/98. . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO BE A RECORD OF THE CONSTRUCTION AS ACCOMPLISHED.
02/16/98
DATE

02/16/98

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
IGNACIO COURT & MIDNIGHT VISTA LOOP SCHEMATIC
ROADWAY – PLAN & PROFILE

Design Review Committee: APPROVED
City Engineer Approval
Last Design Update | No./Day/Yr. | No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 18 Of 32

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND DATE 10/96
WORK STAKED BY C.S.I. DATE 2/98
INSPECTOR ACCEPTANCE BY G. Towers DATE 2/98
FIELD VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C.G. DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

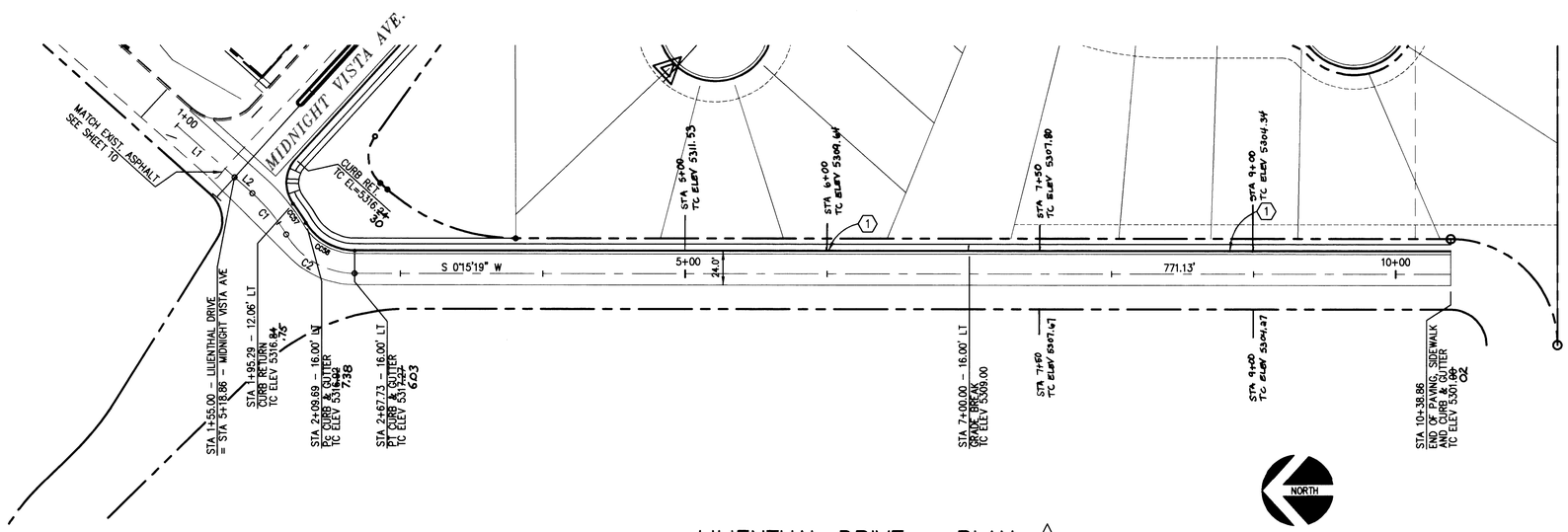
ENGINEER'S SEAL
JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
7/16/97

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

JOB NO.: NOB-100-5193
FILE: RDMASTR.DWG (VIEW:SHI9 XREF:UTLAYOUT)
REV: 06-07-96

SCANNED BY
BY LASON



LILIENTHAL DRIVE – PLAN 2

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

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

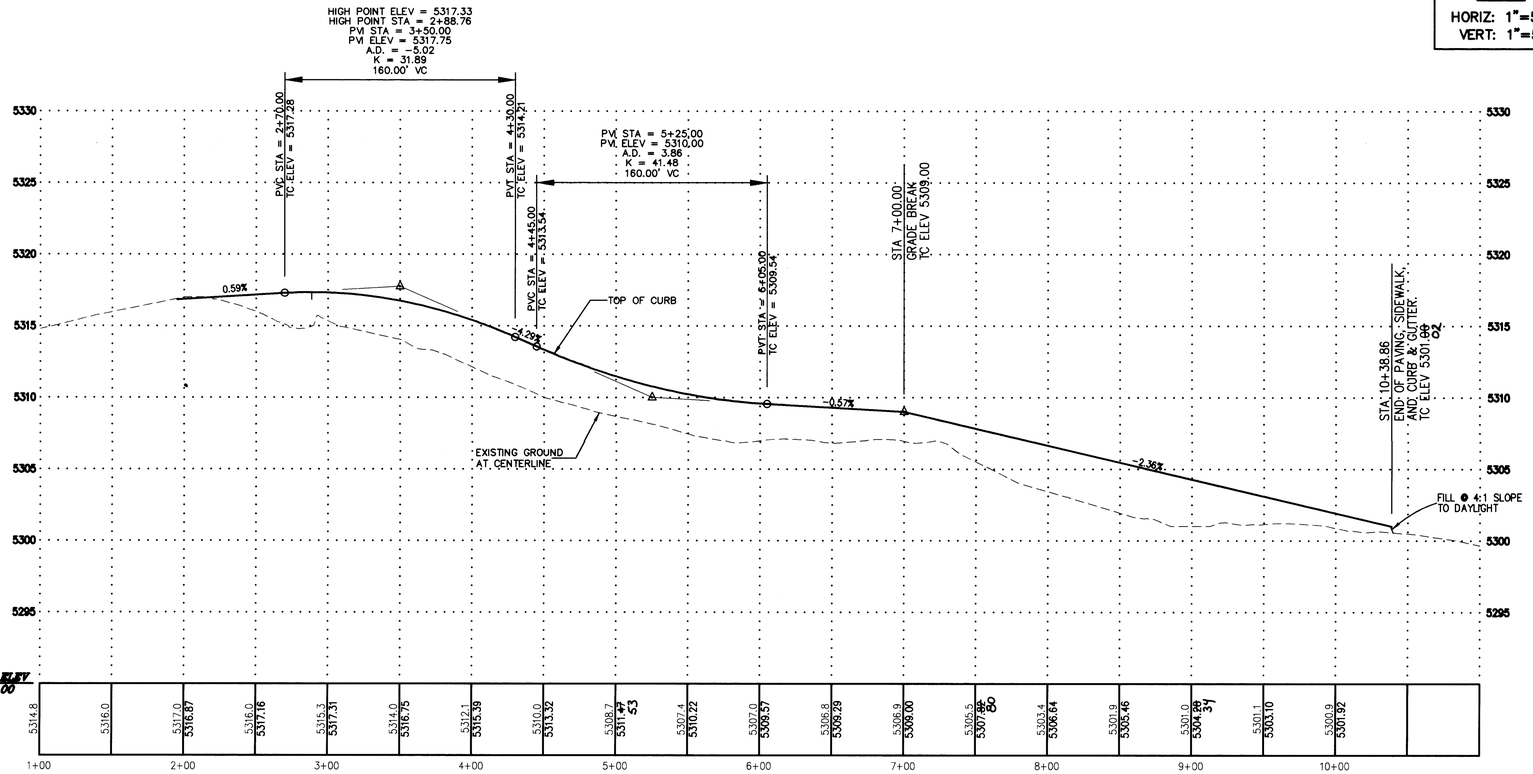
FACE OF CURB – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
CC57	6°35'53"	141.00'	16.24'	S56°20'37" W	16.23'
CC58	59°23'10"	40.00'	41.46'	S29°56'54" W	39.63'

LILIENTHAL CENTERLINE – CURVE TABLE					
CURVE	Δ	RADIUS	LGTH	CHORD	
C1	17°19'42"	125.00'	37.80'	S50°58'38" W	37.66'
C2	59°23'10"	56.00'	58.04'	S29°56'54" W	55.48'

LILIENTHAL CENTERLINE LINE TABLE		
LINE	BEARING	LGTH
L1	S42°18'47" W	55.00'
L2	S42°18'47" W	16.88'

KEYED NOTES

1 STANDARD CURB & GUTTER PER COA STD. DWG. 2415.



LILIENTHAL DRIVE – PROFILE 2

RECORD DRAWING
DATE 2/16/98

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CGC TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED
NAME DATE 02/16/98

02/16/98

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.T. DATE 10/96
INSPECTOR ACCEPTANCE BY D.TOMLEY DATE 2/98
FIELD VERIFICATION BY C.S.T. DATE 2/98
DRAWINGS CORRECTED BY C-G DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JOE P. KELLEY NEW MEXICO 9696 REGISTERED PROFESSIONAL ENGINEER
7/10/97

NO.	DATE	REVISIONS	BY
7/97		REDESIGN OF VERTICAL AND HORIZONTAL ALIGNMENT. THIS REPLACES THE ORIGINAL SHEET 19 IN ITS ENTIRETY.	
		APPROVAL DATE 6/7/96.	

REMARKS

REVISIONS

DESIGN
DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

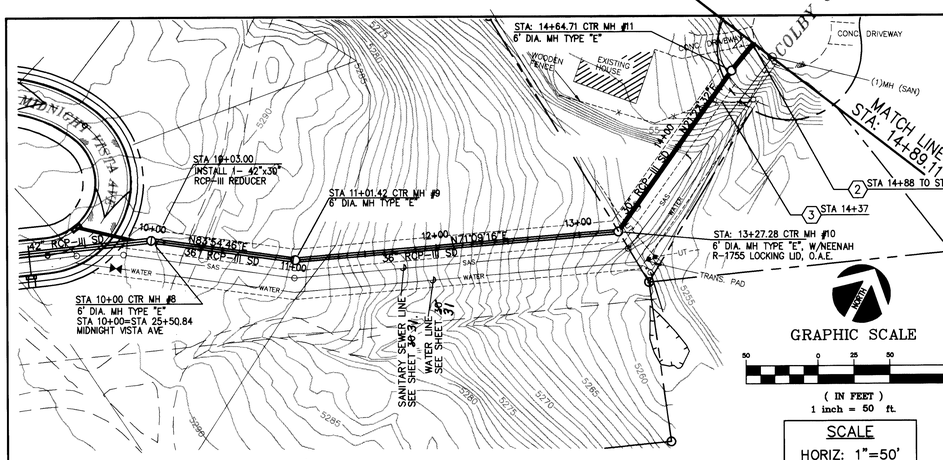
TITLE: PARADISE BLUFF SUBDIVISION
LILIENTHAL DRIVE
ROADWAY – PLAN & PROFILE

Design Review Committee: APPROVED JUL 31 1997 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update: No./Day/Yr. No./Day/Yr.

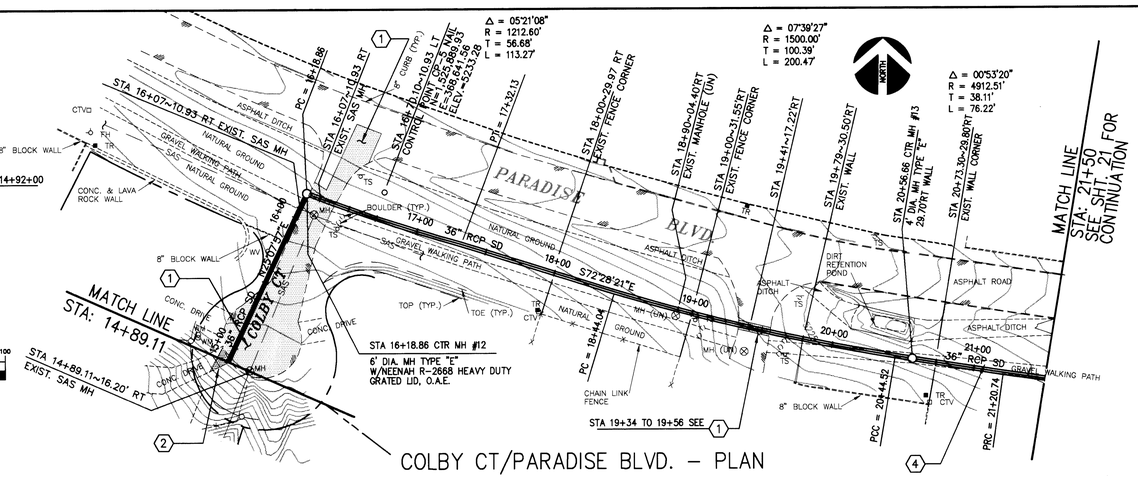
City Project No. 542681 | Zone Map No. B-11/12 | Sheet 19 Of 32

JOB NO.: NOB-100-5193
FILE: ROMSTR.DWG (VIEW:SH10, XREF:UTLAYOUT.DWG)
REV: 07-09-97

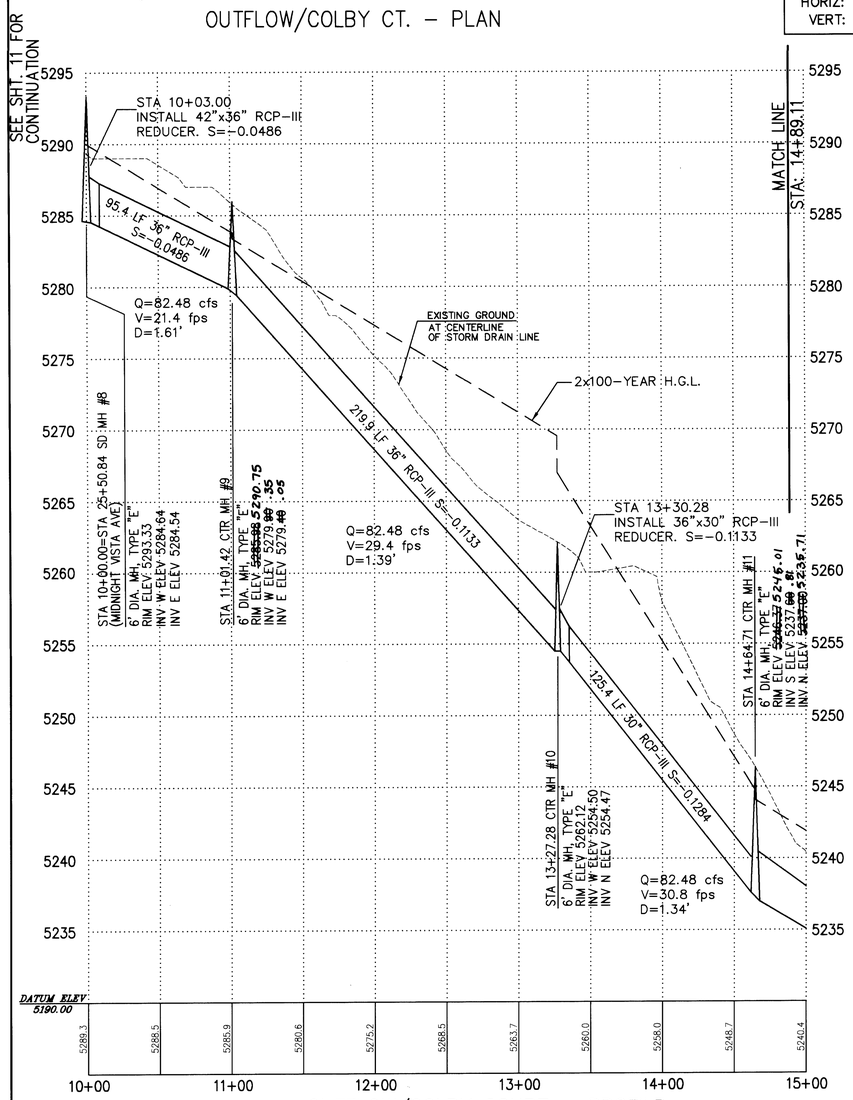
SCANNED BY
BY LASON



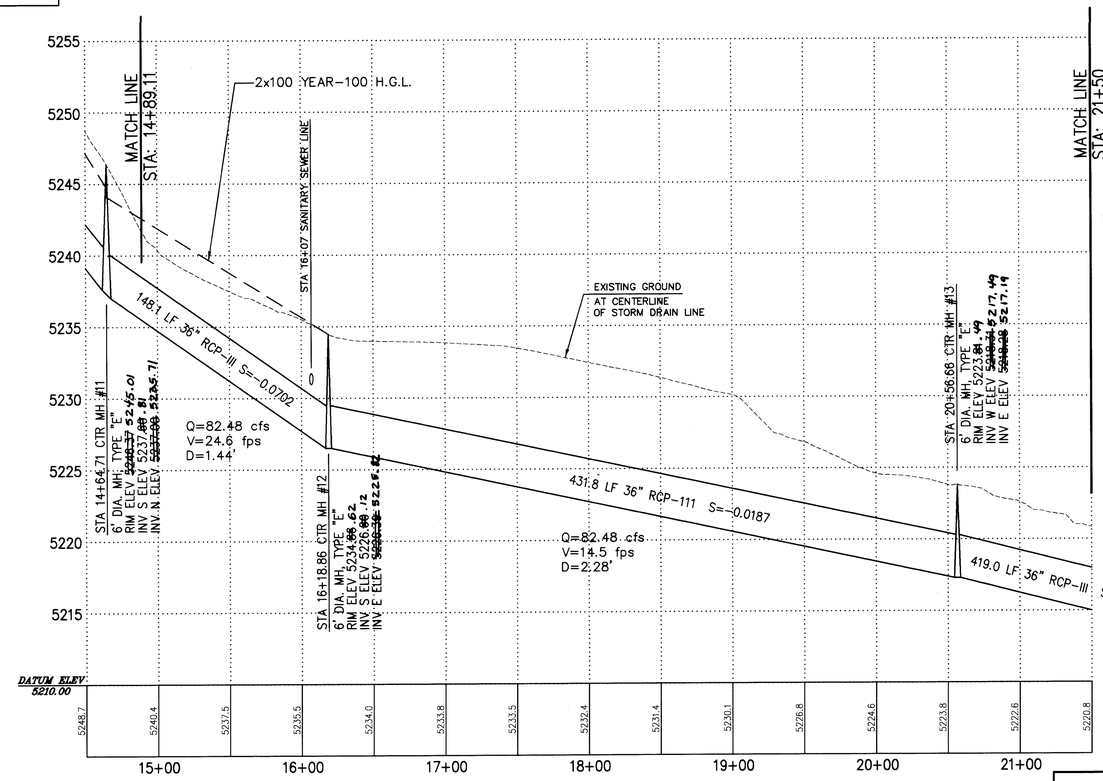
OUTFLOW/COLBY CT. – PLAN



COLBY CT/PARADISE BLVD. – PLAN



OUTFLOW/COLBY COURT – PROFILE



COLBY COURT/PARADISE BLVD. – PROFILE

KEYED NOTES

1 NEATLY SAWCUT, REMOVE, AND REPLACE EXISTING ASPHALT PAVEMENT W/ NEW PAVEMENT, 1" THICKER THAN EXIST. PAVEMENT. ON 6" COMPACTED SUBGRADE. MATCH EXIST. ELEVATIONS. MAINTAIN ACCESS TO ALL RESIDENCES DURING DURING REPAVING OPERATIONS.

2 NEATLY SAWCUT, REMOVE, AND REPLACE EXISTING CONCRETE W/ NEW CONCRETE,(4000 PSI) SAME THICKNESS AS EXIST. CONCRETE ON 6" COMPACTED SUBGRADE. MATCH EXIST. ELEVATIONS.

3 NEATLY REMOVE, AND REINSTALL EXIST. FENCE, INSTALL 10' GATE FOR NEW PAVED UTILITY ACCESS.

4 ANY PORTION OF EXIST. GRAVEL WALKING PATH THAT IS DISTURBED DURING CONST. SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS.

RECORD DRAWING
DATE . . 2/16/98. . . .

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY EXECUTED.
NAME DATE 02/16/98

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK BY C.S.I. DATE 10/96
INSPECTORS ACCEPTANCE BY D.T. DATE 2/98
FIELD VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C.G. DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JOE P. KELLEY NEW MEXICO 9996 REGISTERED PROFESSIONAL ENGINEER
7/5/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY A. R. BRICENO DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

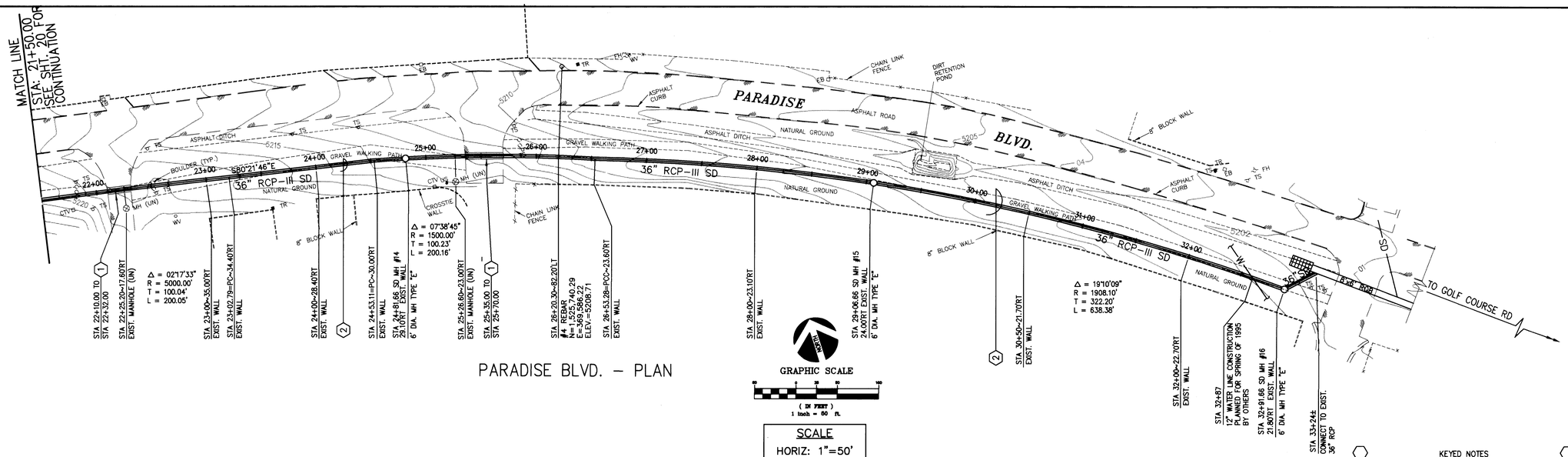
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
OUTFLOW – COLBY CT./PARADISE BLVD. STA 10+00.00 TO 21+50.00 STORM DRAIN – PLAN & PROFILE

Design Review Committee: APPROVED AUG DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 20 Of 32

SCANNED BY
BY LASON



PARADISE BLVD. – PLAN

GRAPHIC SCALE

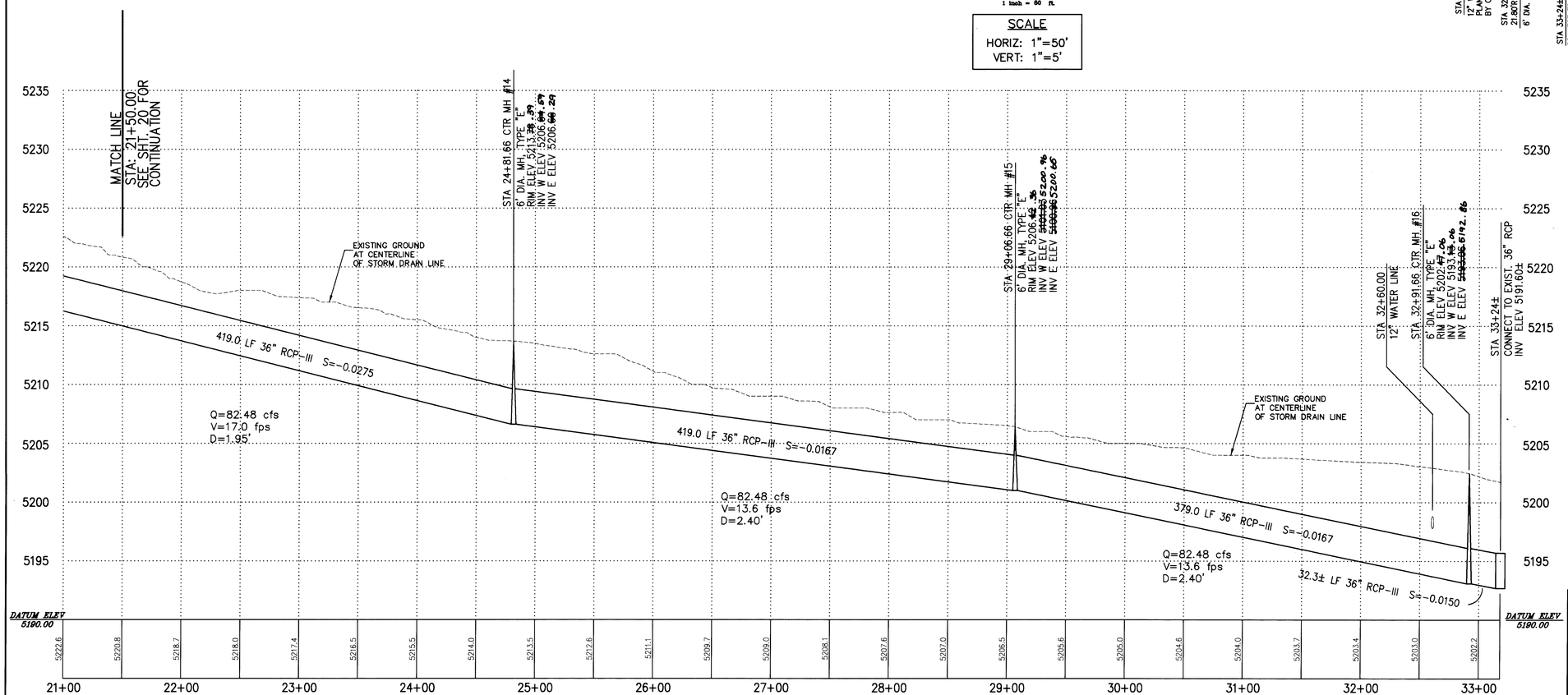
(IN FEET)
1 inch = 50 ft.

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

KEYED NOTES

1 NEATLY SAWCUT, REMOVE, AND REPLACE EXISTING ASPHALT PAVEMENT W/ NEW PAVEMENT, 1" THICKER THAN EXIST. PAVEMENT. ON 6" COMPACTED SUBGRADE. MATCH EXIST. ELEVATIONS. MAINTAIN ACCESS TO ALL RESIDENCES DURING REPAVING OPERATIONS.

2 ANY PORTION OF EXIST. GRAVEL WALKING PATH THAT IS DISTURBED DURING CONST. SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS.



PARADISE BLVD. – PROFILE

RECORD DRAWING
DATE 2/16/98

CERTIFICATION
THESE DRAWINGS HAVE BEEN RECEIVED IN ACCORDANCE WITH INFORMATION FURNISHED BY CSC TO REFLECT THE CONSTRUCTION AS ACTUALLY COMPLETED
NAME DATE 02/16/98

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
OUTFLOW – COLBY CT./PARADISE BLVD. STA 21+50.00
TO STA 33+18.24 STORM DRAIN – PLAN & PROFILE

Design Review Committee: APPROVED — REVIEW TITLE
City Engineer Approval
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 5426.81 | Zone Map No. B-11/12 | Sheet 21 Of 32

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND
WORK STAKED BY C.S.I. DATE 10/96
SURVEYS CHECKED BY C.S.I. DATE 2/98
ACCEPTANCE BY D. Tomkins DATE 2/98
FIELD VERIFICATION BY C.S.I. DATE 2/98
DRAWINGS CORRECTED BY C-G DATE 2/98
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	7-22-94
	CORRALES, NM.	

ENGINEER'S SEAL
JOE P. KELLEY — NEW MEXICO — 9996 — REGISTERED PROFESSIONAL ENGINEER — 7/5/94

NO.	DATE	REMARKS	BY

REVISIONS

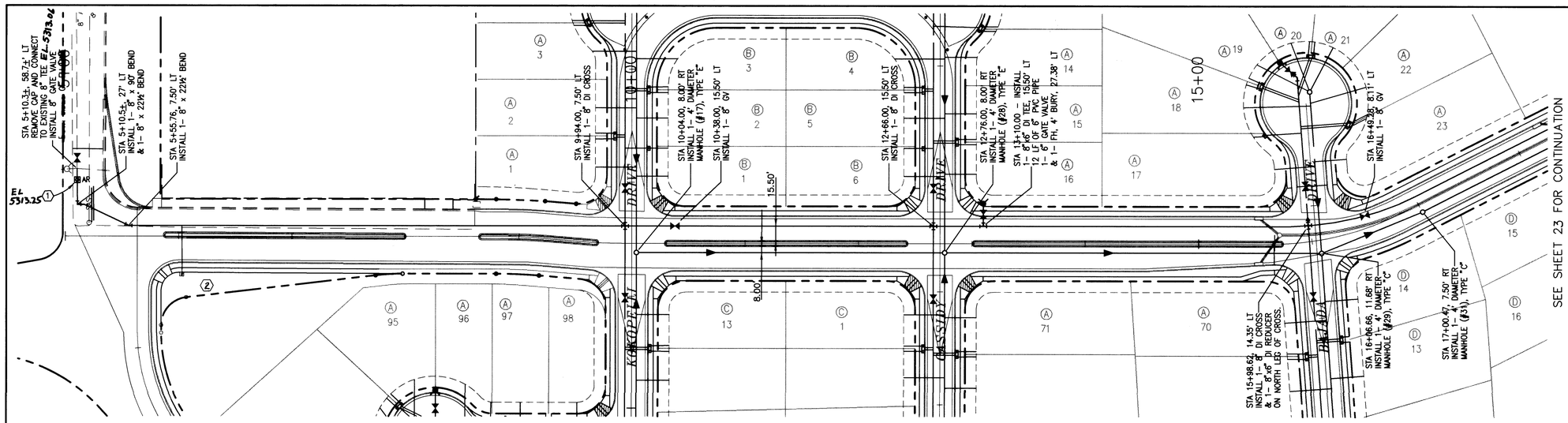
DESIGN

DESIGNED	J. P. KELLEY	DATE 03-95
DRAWN BY	A. R. BRICENO	DATE 03-95
CHECKED BY	V.J. CHAVEZ	DATE 03-95

TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM. 12-01-93

JOB NO: NOB-100-5193
FILE NO: S02.DWG 11-22-94
REV. 07-01-96

SCANNED BY
BY LASON

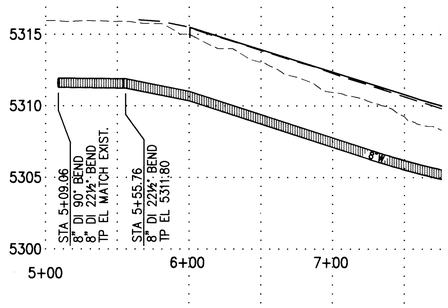


MIDNIGHT VISTA AVENUE – PLAN

KEYED NOTES

1 INSTALL AIR RELEASE VALVE PER DETAIL 7/32.

2 INSTALL SINGLE 1" WATER METER



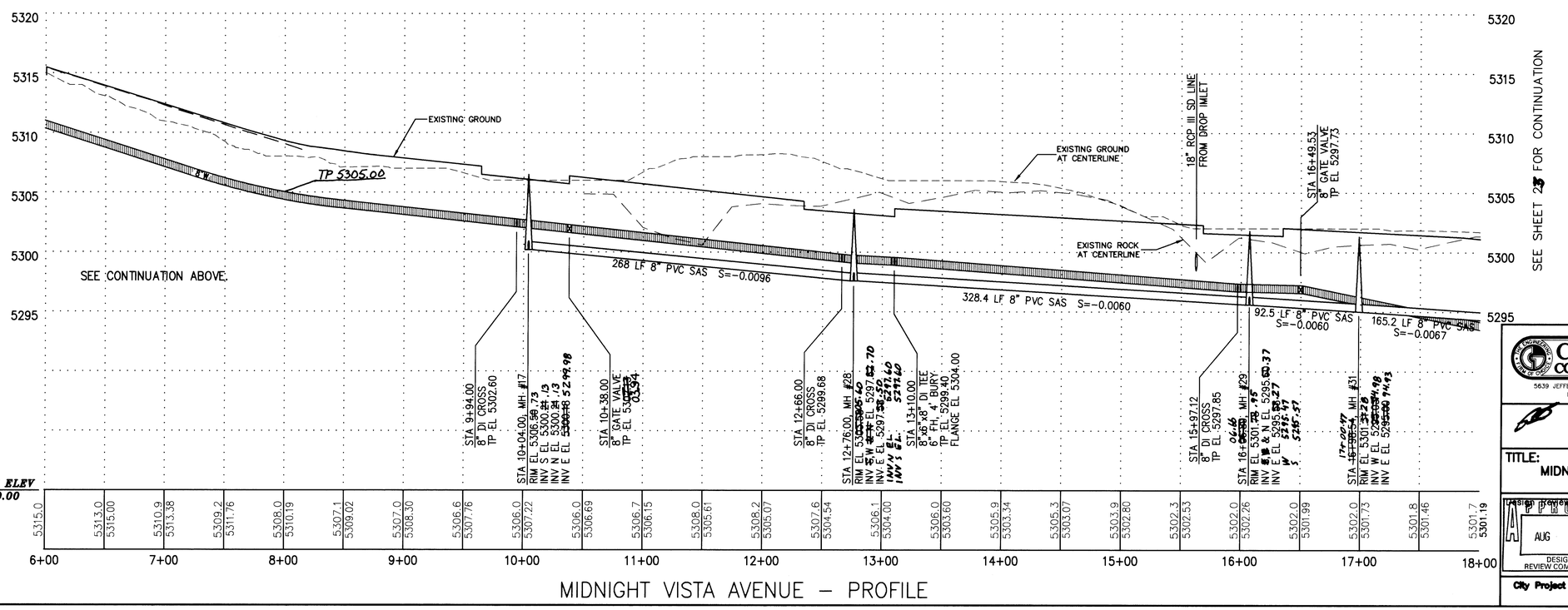
SEE CONTINUATION BELOW.

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

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



MIDNIGHT VISTA AVENUE – PROFILE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
7/19/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED	J. P. KELLEY	DATE	03-95
DRAWN BY	W. M. TOWERS	DATE	03-95
CHECKED BY	V.J. CHAVEZ	DATE	03-95

TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM. 12-01-93

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
MIDNIGHT VISTA AVENUE – WATER & SANITARY SEWER
PLAN & PROFILE STA 6+00.00 TO 18+00.00

Design Review Committee: APPROVED AUG 1996 DESIGN REVIEW COMMITTEE

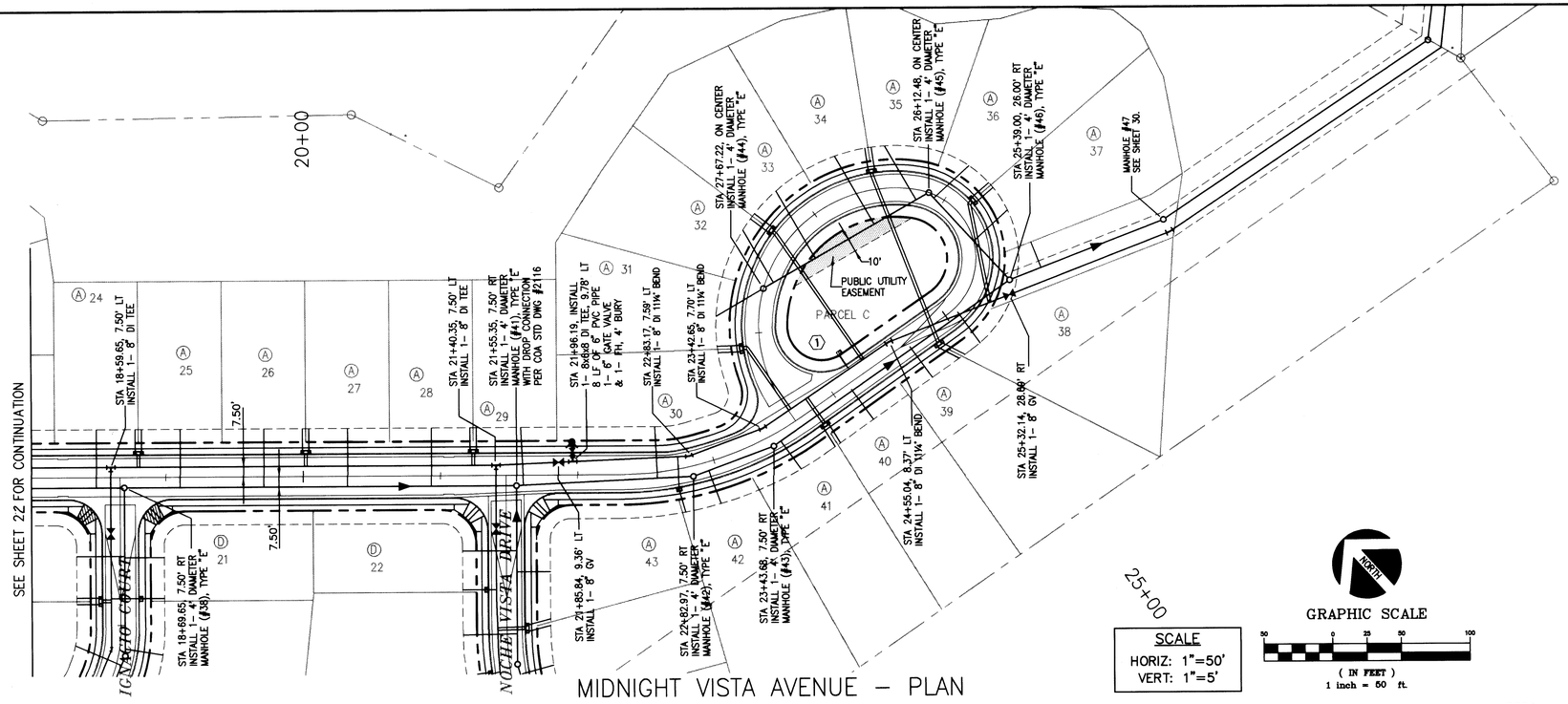
City Engineer Approval

Last Design Update | No./Day/Yr. | No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 22 Of 32

JOB NO.: NOB-100-5193
FILE: L:\DWG\PDF\ (WEW.SH1 XREF:UTLAYOUT)
REV: 05-13-96

SCANNED BY
BY LASON



MIDNIGHT VISTA AVENUE – PLAN

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

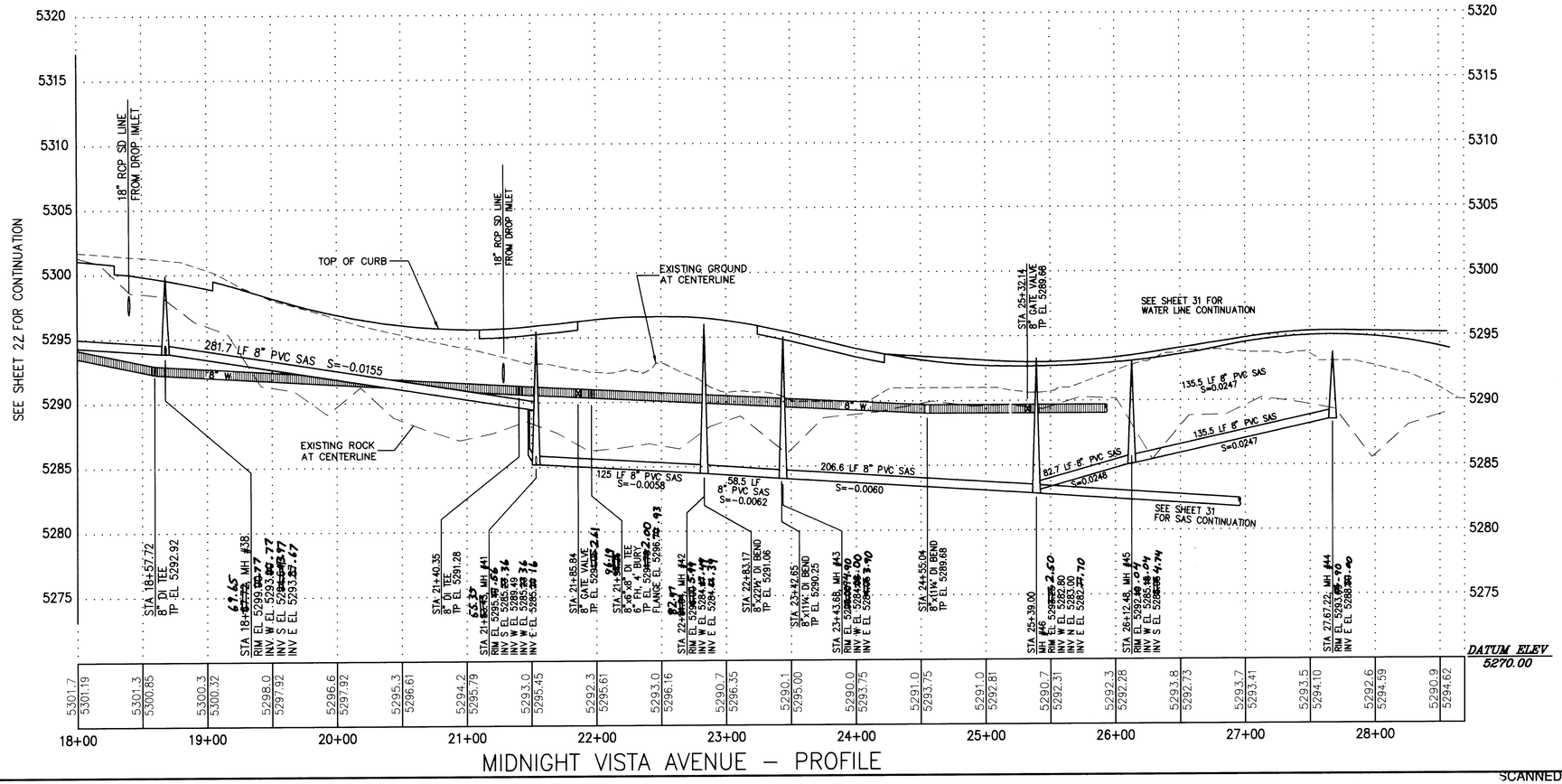
MIDNIGHT VISTA

SANITARY SEWER SERVICE TABLE

LOT	STATION	OFFSET	ELEVATION
A24	18+49.36	35.00 L	5296.33
A25	19+10.36	35.00 L	5295.11
A26	19+71.36	35.00 L	5289.30
A27	20+32.36	35.00 L	5292.02
A28	20+93.35	35.00 L	5291.47
A29	21+58.39	35.00 L	5291.68
A30	22+60.34	33.43 L	5292.31
A31	27+89.29	31.00 R	5290.65
A32	27+50.07	31.00 R	5290.59
A33	27+09.85	31.00 R	5290.23
A34	26+71.66	31.00 R	5289.71
A35	26+31.47	31.00 R	5289.16
A36	25+99.16	31.00 R	5288.72
A37	25+72.17	31.00 R	5288.42
A38	25+05.93	31.00 R	5288.28
A39	24+66.28	31.27 R	5288.60
A40	24+13.52	31.68 R	5289.47
A41	23+52.09	32.00 R	5290.95
A42	22+96.22	32.00 R	5289.01

KEYED NOTES

1 INSTALL SINGLE 1" WATER METER.



MIDNIGHT VISTA AVENUE – PROFILE

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTORS ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
DATE

MICRO-FILM INFORMATION

RECORDED BY
DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	
	ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9896
REGISTERED PROFESSIONAL ENGINEER
6/19/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

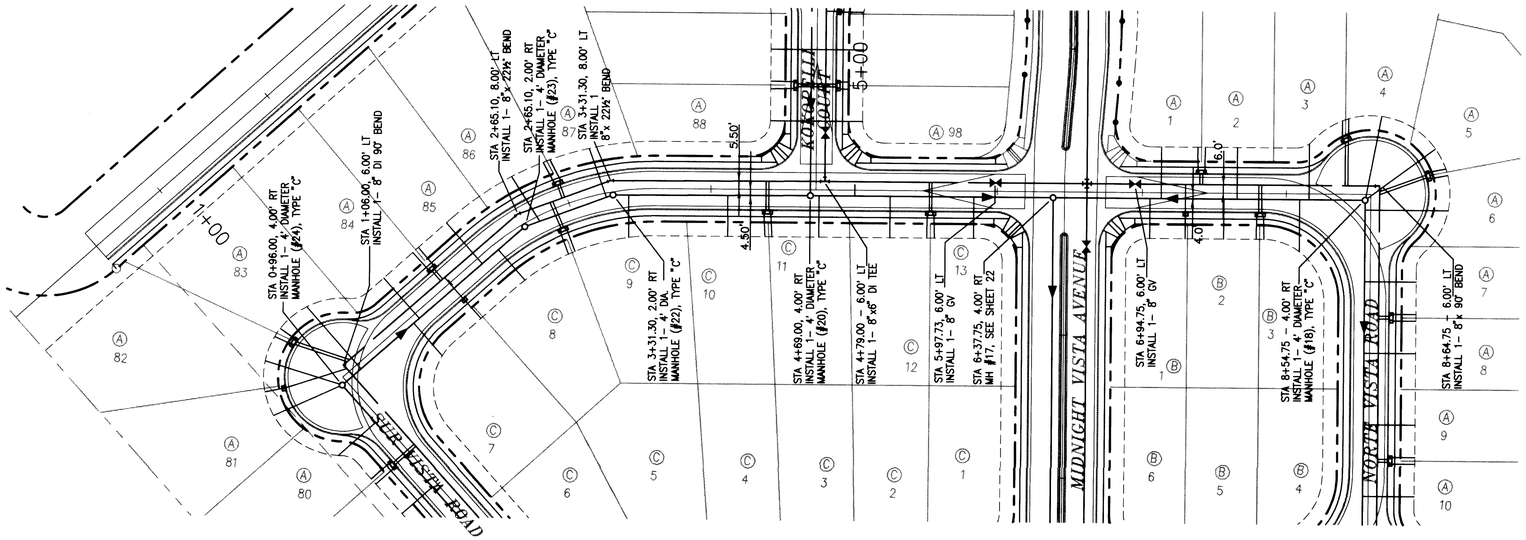
TITLE: PARADISE BLUFF SUBDIVISION
MIDNIGHT VISTA AVENUE – WATER & SANITARY SEWER
PLAN & PROFILE STA 18+00.00 TO 28+70.00

Design Review Committee — City Engineer Approval

APPROVED AUG 1996 DESIGN REVIEW COMMITTEE

Last Design Update — No./Day/Yr. — No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 23 Of 32



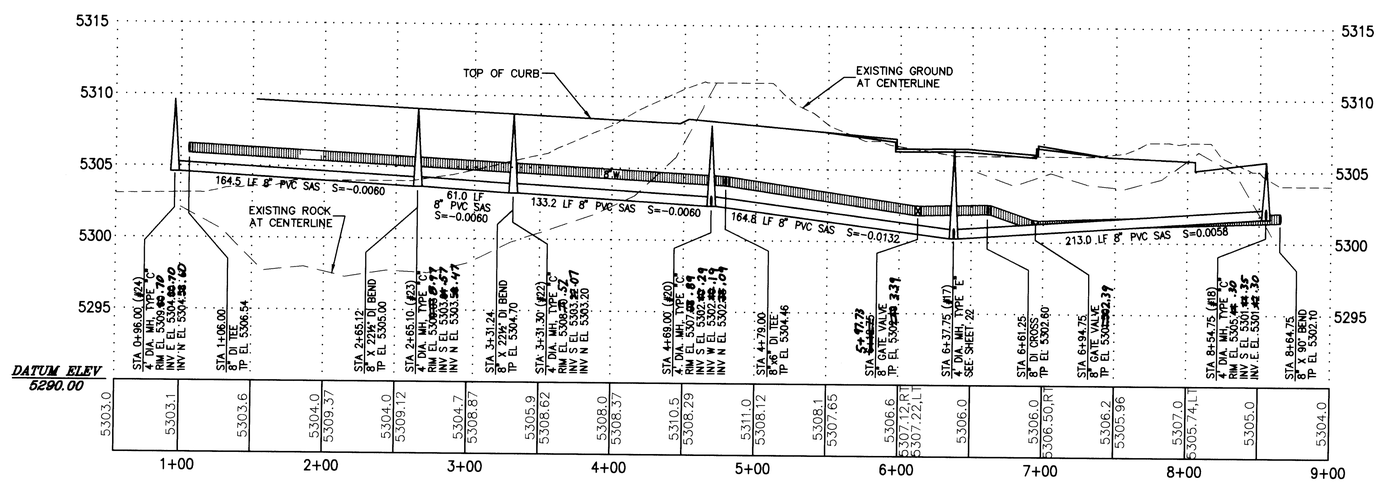
KOKOPELLI DRIVE– PLAN

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A83	1+13.82	52.23 L	5305.83
A84	1+67.27	33.00 L	5305.56
A85	2+25.33	33.00 L	5305.14
A86	2+73.45	33.00 L	5305.03
A87	3+22.02	33.00 L	5304.79
A1	7+13.26	32.00 L	5302.9
A2	7+65.76	32.00 L	5302.45
A3	8+15.76	34.91 L	5302.02
A4	8+65.83	54.54 L	5301.86
B3	8+09.26	40.38 R	5302.08
B2	7+56.76	32.00 R	5302.53
B1	7+05.26	32.00 R	5302.97
C13	5+82.76	33.00 R	5303.04
C12	5+24.63	33.00 R	5303.58
C11	4+75.09	33.00 R	5304.02
C10	4+11.83	33.00 R	5304.34
C9	3+38.30	33.00 R	5304.48
C8	2+41.92	33.00 R	5305.19
C7	1+61.71	34.84 R	5305.59

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



KOKOPELLI DRIVE – PROFILE

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

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

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
5/17/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
KOKOPELLI DRIVE
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG 1996 DESIGN REVIEW COMMITTEE

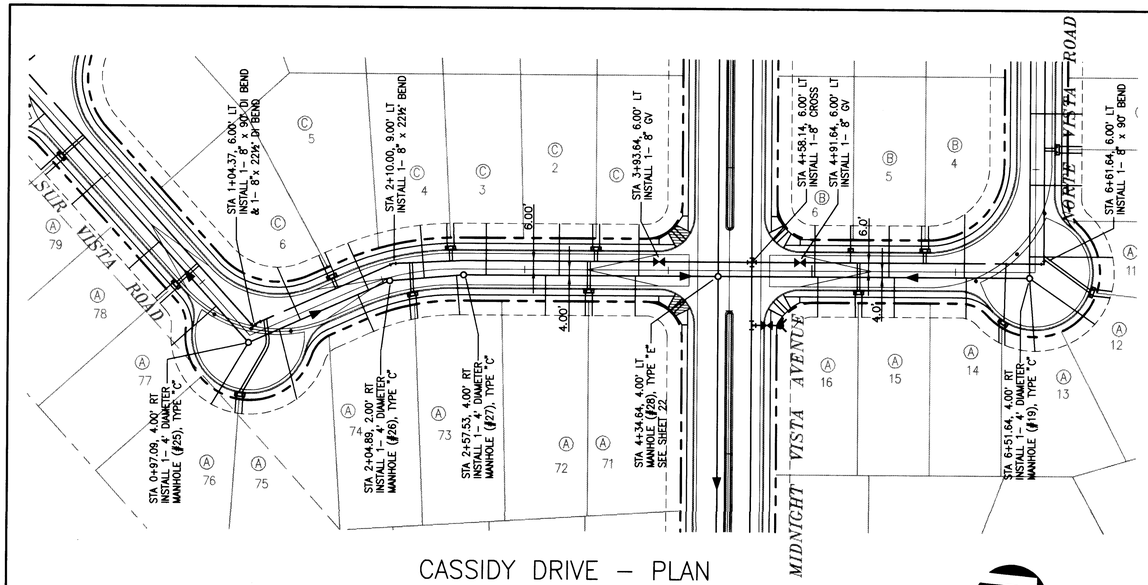
City Engineer Approval

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
5426 81	B-11/12	24	32

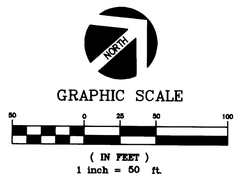
JOB NO.: N08-100-5193
FILE: UTMSTR.DWG (VIEW:SH3, XREF:UTLAYOUT)
REV: 05-13-96

SCANNED BY
BY LASON

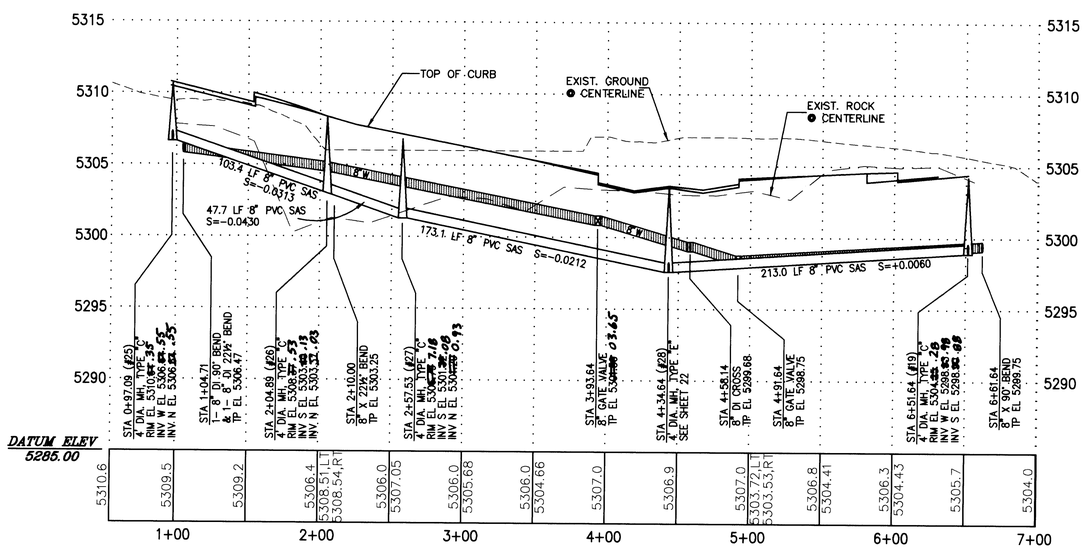


CASSIDY DRIVE – PLAN

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



SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A75	1+11.80	53.72 R	5306.26
A74	1+80.53	32.00 R	5305.03
A73	2+54.93	32.00 R	5302.91
A72	3+14.64	32.00 R	5301.35
A71	3+77.20	32.00 R	5300.26
A16	5+04.14	32.00 R	5299.65
A15	5+57.64	32.00 R	5299.92
A14	6+07.64	32.51 R	5300.17
A13	6+53.38	54.92 R	5300.40
B4	6+06.13	40.38 L	5300.16
B5	5+53.65	32.00 L	5299.90
B6	5+02.14	32.00 L	5299.64
C1	3+79.64	32.00 L	5300.22
C2	3+24.07	32.00 L	5301.15
C3	2+73.13	32.00 L	5302.39
C4	2+30.93	32.00 L	5301.91
C5	1+86.70	32.00 L	5304.87
C6	1+36.41	36.03 L	5305.92



CASSIDY DRIVE – PROFILE

JOB NO.: NOB-100-5193
FILE: UTNSTR.DWG (VIEW:SH4 XREF:UTLAYOUT)
REV: 05-13-96

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6–B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION
OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY — NEW MEXICO — 9996 — REGISTERED PROFESSIONAL ENGINEER — 10/31/95

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

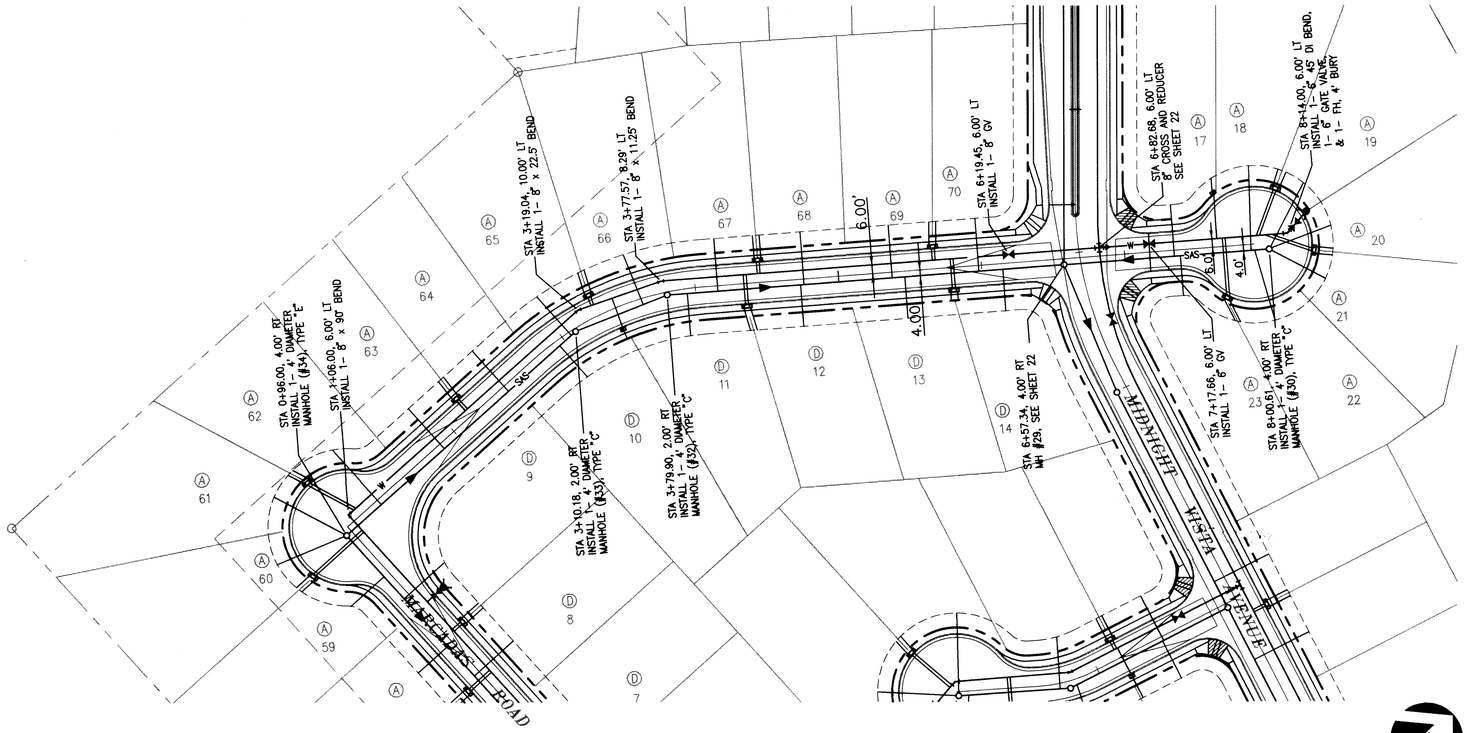
CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
CASSIDY DRIVE
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee — APPROVED AUG 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update — No./Day/Yr. — No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 25 Of 32



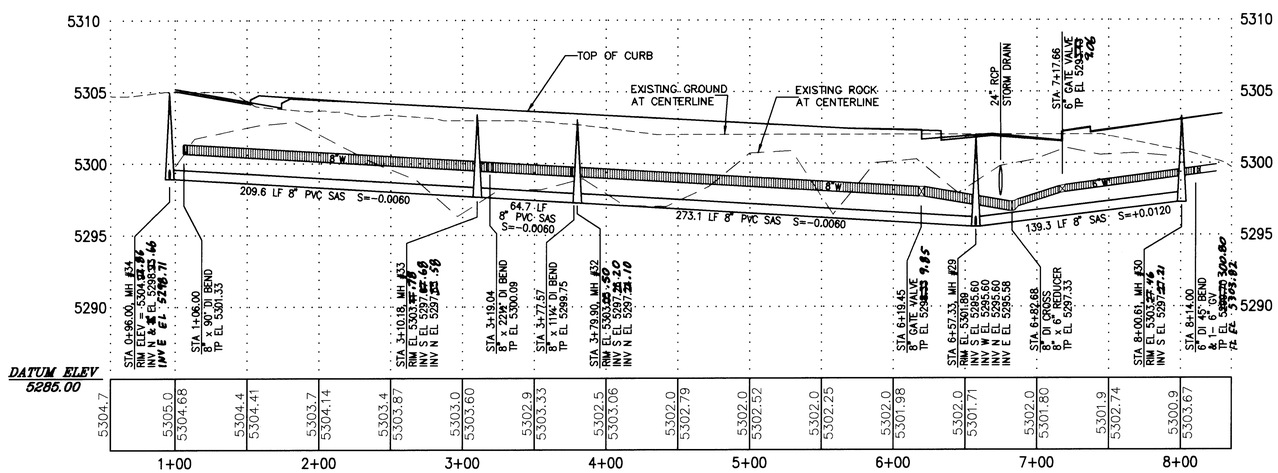
BAJADA DRIVE – PLAN

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A62	1+28.51	46.74 L	5300.83
A63	1+87.06	33.00 L	5300.22
A64	2+47.09	33.00 L	5299.89
A65	3+01.45	33.00 L	5300.14
A66	3+58.99	33.00 L	5299.29
A67	4+15.64	33.00 L	5298.99
A68	4+75.78	33.00 L	5298.66
A69	5+37.30	33.00 L	5298.33
A70	5+97.95	33.00 L	5298.00
D14	6+14.50	33.00 R	5297.91
D13	5+45.98	33.00 R	5298.28
D12	4+73.28	33.00 R	5298.67
D11	3+91.88	33.00 R	5299.11
D10	2+98.65	33.00 R	5299.52
A17	7+34.40	40.63 L	5298.29
A18	7+91.73	54.99 L	5299.12
A19	8+27.88	40.44 L	5299.67
A20	8+44.37	9.20 L	5299.88
A21	8+37.75	27.55 R	5299.66
A22	7+00.95	54.02 R	5299.27
A23	7+38.54	35.00 R	5298.35

NORTH

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

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



BAJADA DRIVE – PROFILE

JOB NO.: N08-100-5193
FILE: DWSTR.DWG (VIEW:SH5 XREF:UTLAYOUT)
REV: 06-13-96

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 4775 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
6/19/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
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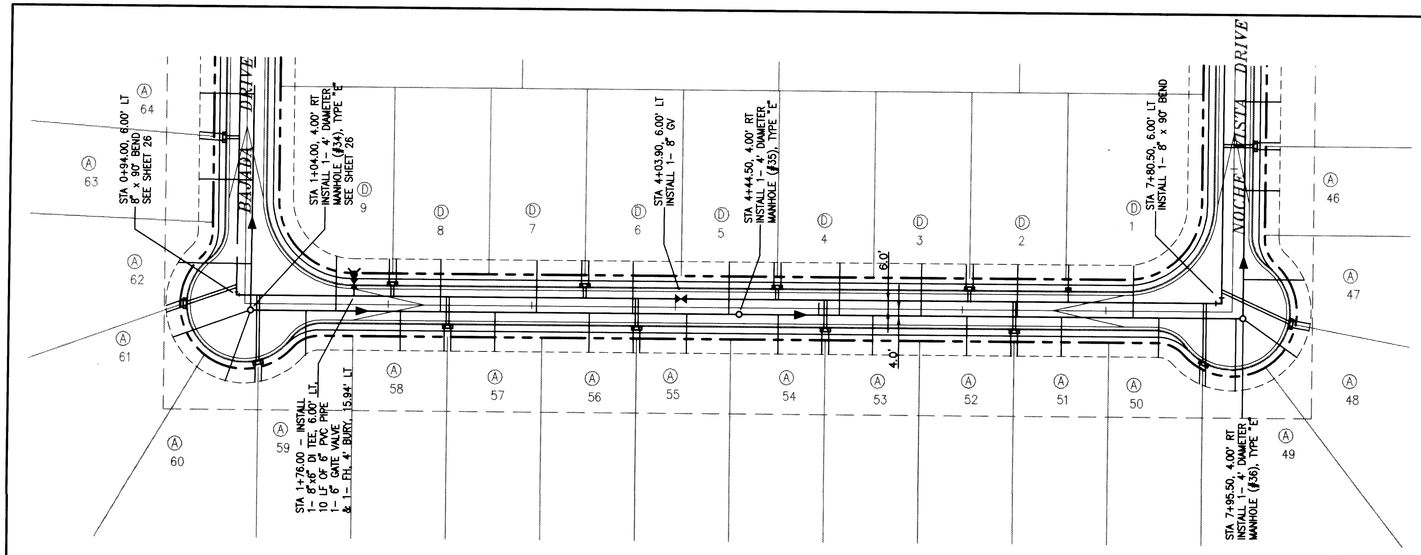
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
BAJADA DRIVE
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update Mo./Day/Yr. Mo./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 26 Of 32



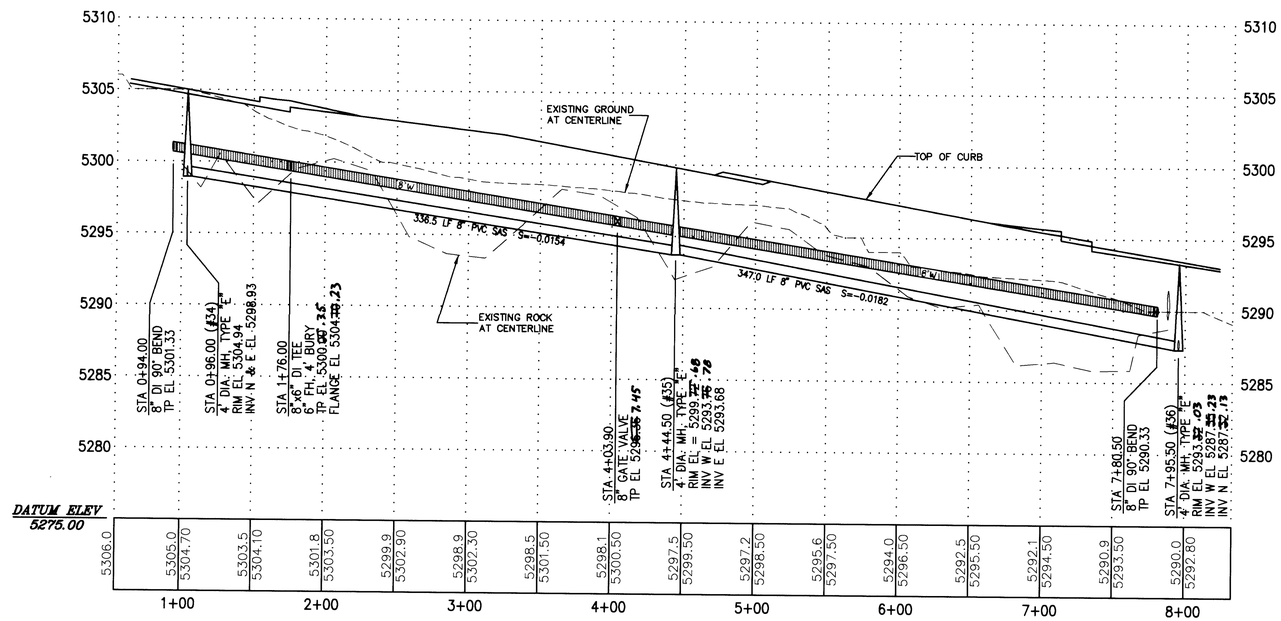
MARCADAS ROAD – PLAN

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A61	0+50.08	24.02 R	5301.00
A60	0+86.67	54.30 R	5300.76
A59	1+42.83	35.83 R	5299.96
A58	2+08.63	32.00 R	5298.84
A57	2+74.43	32.00 R	5297.73
A56	3+40.23	32.00 R	5296.64
A55	4+07.94	32.00 R	5295.46
A54	4+71.83	32.00 R	5294.37
A53	5+37.63	32.00 R	5293.25
A52	6+03.43	32.00 R	5292.14
A51	6+69.23	32.00 R	5291.02
A50	7+36.94	32.02 R	5289.87
A49	7+90.68	55.40 R	5289.00
D1	7+18.95	31.82 L	5290.17
D2	6+38.40	32.00 L	5291.54
D3	5+71.40	32.00 L	5292.68
D4	5+14.40	32.00 L	5293.65
D5	4+37.40	32.00 L	5294.96
D6	3+70.40	32.00 L	6296.10
D7	3+03.40	32.00 L	6297.23
D8	2+36.40	32.00 L	6298.37
D9	1+63.75	33.53 L	5299.61



MARCADAS ROAD – PROFILE

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

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEEST OF THE INTERSECTION
OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JOSEPH P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
5/17/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

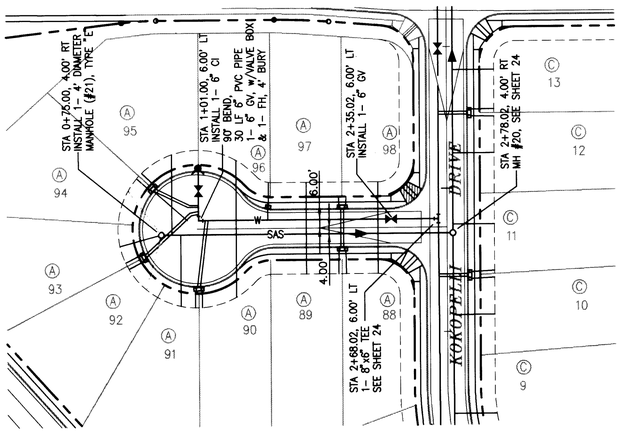
TITLE: PARADISE BLUFF SUBDIVISION
MARCADAS ROAD
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 5426 81 | Zone Map No. B-11/12 | Sheet 27 Of 32

JOB NO.: N08-100-5193
FILE: U17N-MARCADAS (VIEW:SHB XREF:UTLAYOUT)
REV: 05-13-96

SCANNED BY
BY LASON

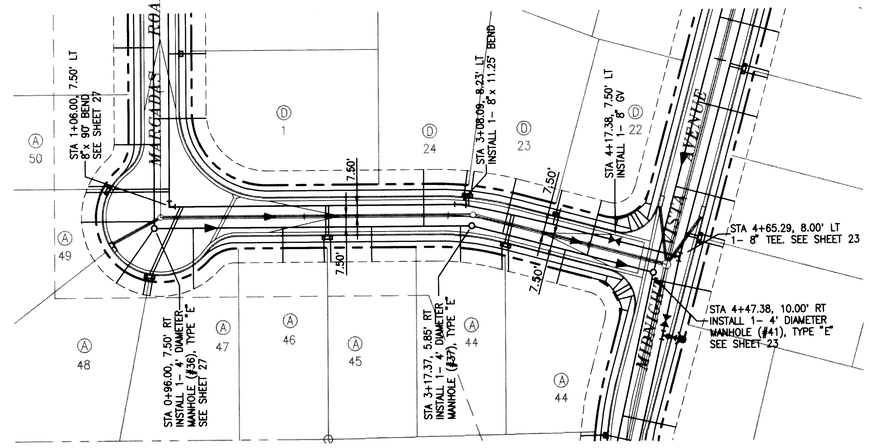


KOKOPELLI COURT – PLAN

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

NORTH

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



NOCHE VISTA DRIVE – PLAN

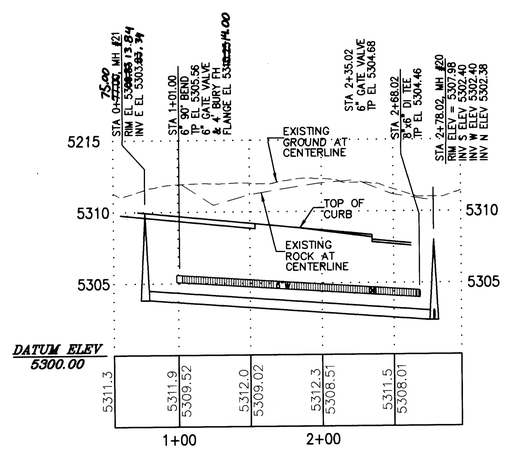
SCALE
HORIZ: 1"=50'
VERT: 1"=5'

NORTH

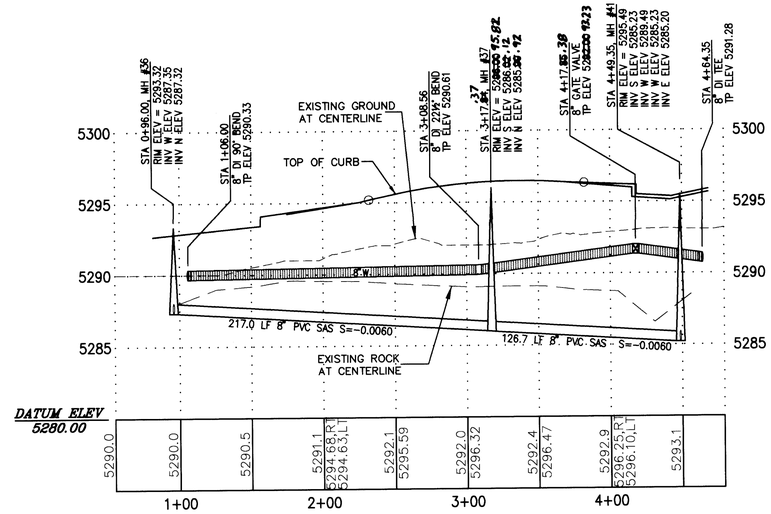
GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

SANITARY SEWER SERVICE TABLE

LOT	STATION	OFFSET	ELEVATION
A98	2+26.02	32.00 L	5305.00
A97	1+76.02	32.00 L	5304.82
A96	1+27.77	47.76 L	5305.31
A95	0+73.81	52.13 L	5305.83
A94	0+52.07	26.97 L	5305.84
A93	0+46.27	11.75 R	5305.97
A92	0+64.33	41.33 R	5305.94
A91	0+88.64	58.82 R	5309.70
A90	1+27.27	47.76 R	5301.31
A89	1+76.02	32.00 R	5304.82
A88	2+26.02	32.00 R	5304.32



KOKOPELLI COURT – PROFILE



NOCHE VISTA DRIVE – PROFILE

SANITARY SEWER SERVICE TABLE

LOT	STATION	OFFSET	ELEVATION
A47	1+23.23	49.85 R	5289.50
A46	1+85.45	32.00 R	5291.85
A45	2+47.36	32.00 R	5291.88
D24	2+83.63	32.00 L	5292.00
A44	3+12.63	32.00 R	5291.86
D23	3+40.65	32.00 L	5291.58
A43	3+86.09	32.00 R	5291.40
D22	4+01.66	32.00 L	5291.30
A48	0+69.18	45.56 R	5288.34

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
WORK INSPECTED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION
OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
6/19/96

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED J. P. KELLEY DATE 03-95
DRAWN BY W. M. TOWERS DATE 03-95
CHECKED BY V.J. CHAVEZ DATE 03-95

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
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PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

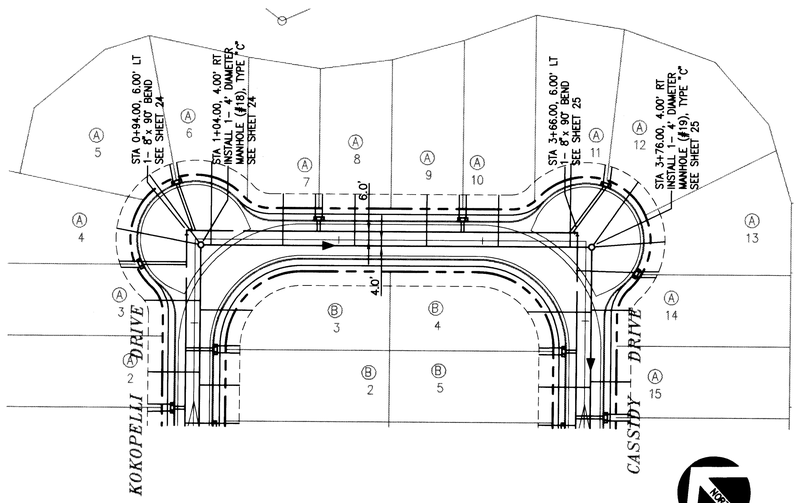
TITLE: PARADISE BLUFF SUBDIVISION
KOKOPELLI COURT & NOCHE VISTA DRIVE
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee — APPROVED AUG 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update — No./Day/Yr. — No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 28 Of 32

JOB NO. HOB-100-5193
FILE: UNKNOWN (WEM:SH7 XREF:UTLAYOUT)
REV: 05-13-96

SCANNED BY
BY LASON



NORTE VISTA ROAD – PLAN

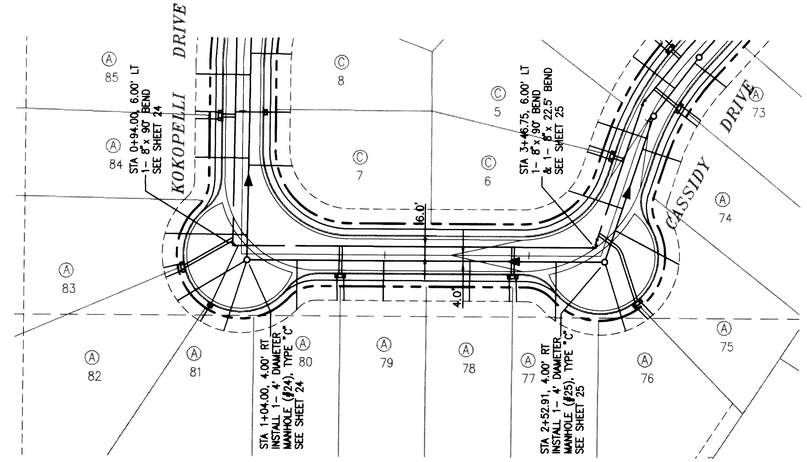
SCALE
HORIZ: 1"=50'
VERT: 1"=5'

NORTH

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.



SUR VISTA ROAD – PLAN

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

NORTH

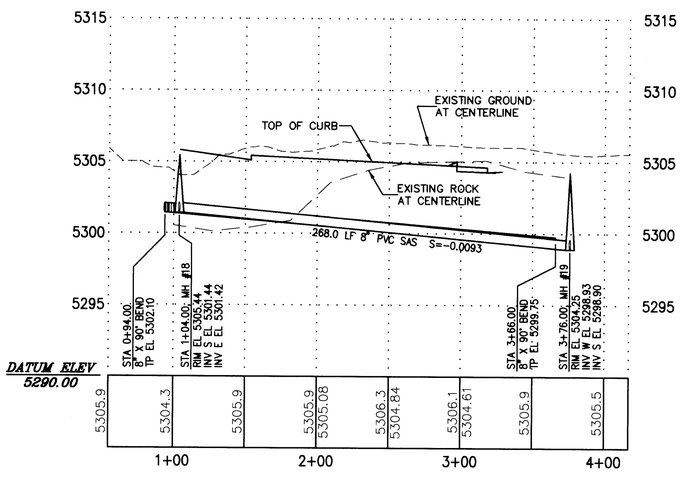
GRAPHIC SCALE

50 0 25 50 100

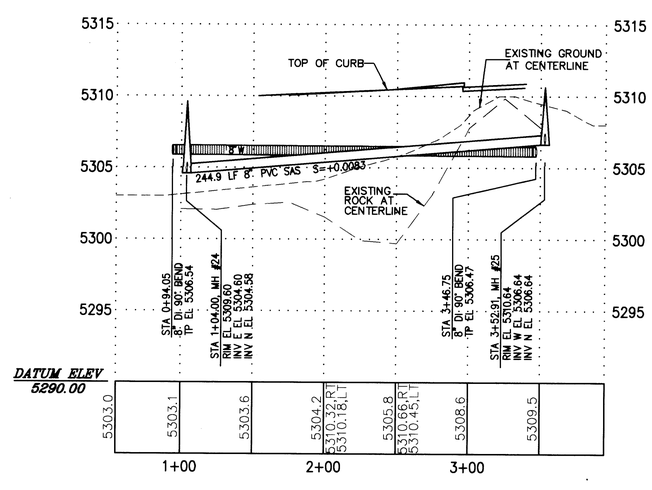
(IN FEET)
1 inch = 50 ft.

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A5	0+67.81	44.60 L	5302.16
A6	1+11.00	53.89 L	5301.85
A7	1+61.00	32.00 L	5301.60
A8	2+11.00	32.00 L	5301.35
A9	2+61.00	32.00 L	5301.32
A10	3+11.00	32.00 L	5300.85
A11	3+61.00	53.89 L	5300.76

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
A82	0+55.88	32.85 R	5306.40
A81	0+88.36	53.76 R	5305.96
A80	1+39.00	38.78 R	5306.09
A79	1+99.00	32.00 R	5306.40
A78	2+50.99	32.00 R	5306.65
A77	3+19.00	55.00 R	5307.00
A76	3+67.95	51.97 R	5307.24



NORTE VISTA ROAD – PROFILE



SUR VISTA ROAD – PROFILE

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	SURVEY BY: COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

BENCH MARKS

ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTORS ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
NO.
DATE

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
5/17/96

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED	J. P. KELLEY	03-95
DRAWN BY	W. M. TOWERS	03-95
CHECKED BY	V.J. CHAVEZ	03-95

CHAVEZ • GRIEVES
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5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
NORTE VISTA ROAD & SUR VISTA ROAD
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG - 1 1996 DESIGN REVIEW COMMITTEE

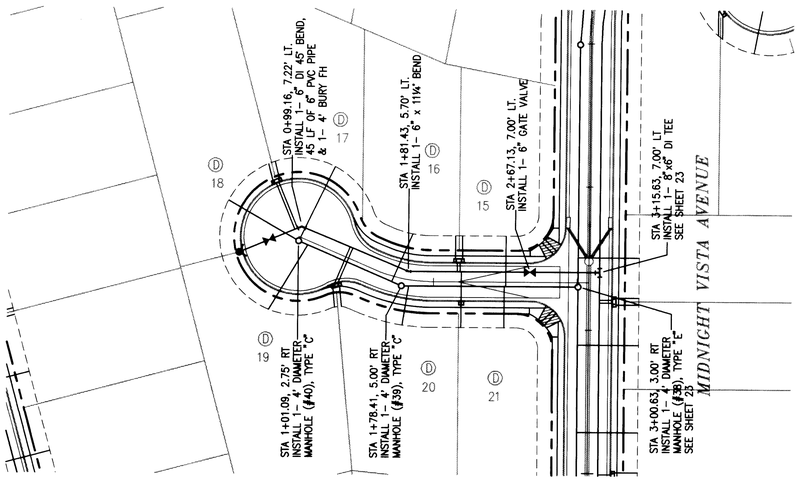
City Engineer Approval

Last Design Update: No./Day/Yr. No./Day/Yr.

City Project No. 5426 81 | Zone Map No. B-11/12 | Sheet 29 Of 32

JOB NO.: N08-100-5193
FILE: UTMSTR.DWG (VIEW:SHB XREF:UTLAYOUT)
REV: 05-12-96

SCANNED BY
BY LASON



IGNACIO COURT – PLAN

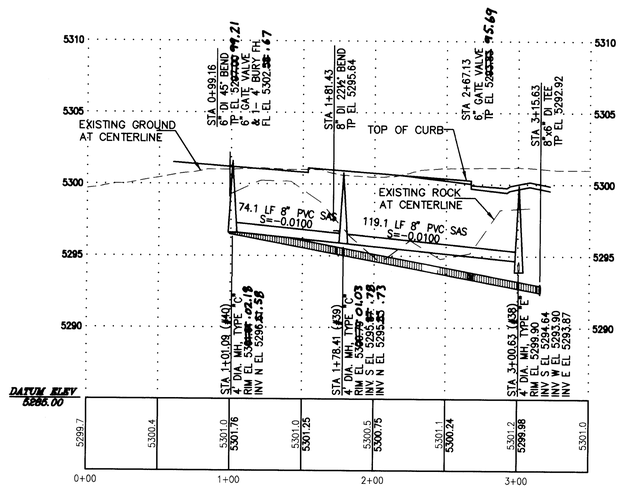
SCALE
HORIZ: 1"=50'
VERT: 1"=5'

NORTH

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.



IGNACIO COURT – PROFILE

SANITARY SEWER SERVICE TABLE			
LOT	STATION	OFFSET	ELEVATION
D15	2+50.38	32.00 L	5296.24
D16	1+78.92	32.00 L	5296.96
D17	1+03.52	54.88 L	6297.72
D18	0+45.12	03.63 L	5298.13
D19	1+01.32	54.98 R	5297.74
D20	1+82.98	32.00 R	5296.92
D32	2+49.38	32.00 R	5296.25

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEEST OF THE INTERSECTION
OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP. CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC. ABQ. NM.	12-01-93

ENGINEER'S SEAL
JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
7/19/94

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

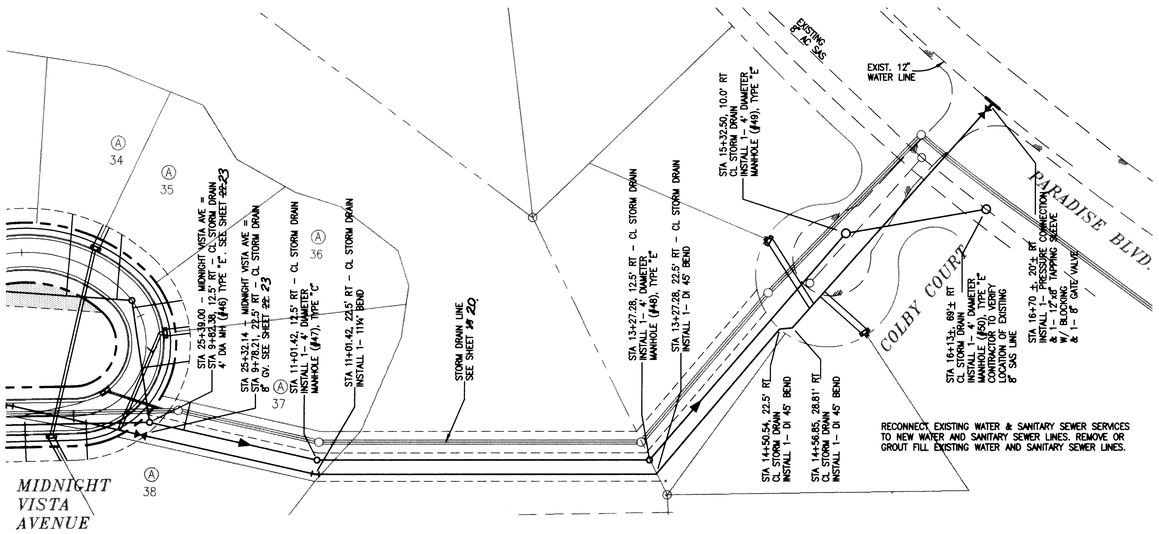
TITLE: PARADISE BLUFF SUBDIVISION
IGNACIO COURT
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG - 7 1996 DESIGN REVIEW COMMITTEE
City Engineer Approval
Last Design Update — No./Day/Yr. — No./Day/Yr.

City Project No. 542681 | Zone Map No. B-11/12 | Sheet 30 Of 32

JOB NO.: N08-100-5193
FILE: UTMSTR.DWG (VIEW:SH9 XREF:UTLAYOUT)
REV: 09-13-96

SCANNED BY
BY LASON



UTILITY TIE IN – PLAN

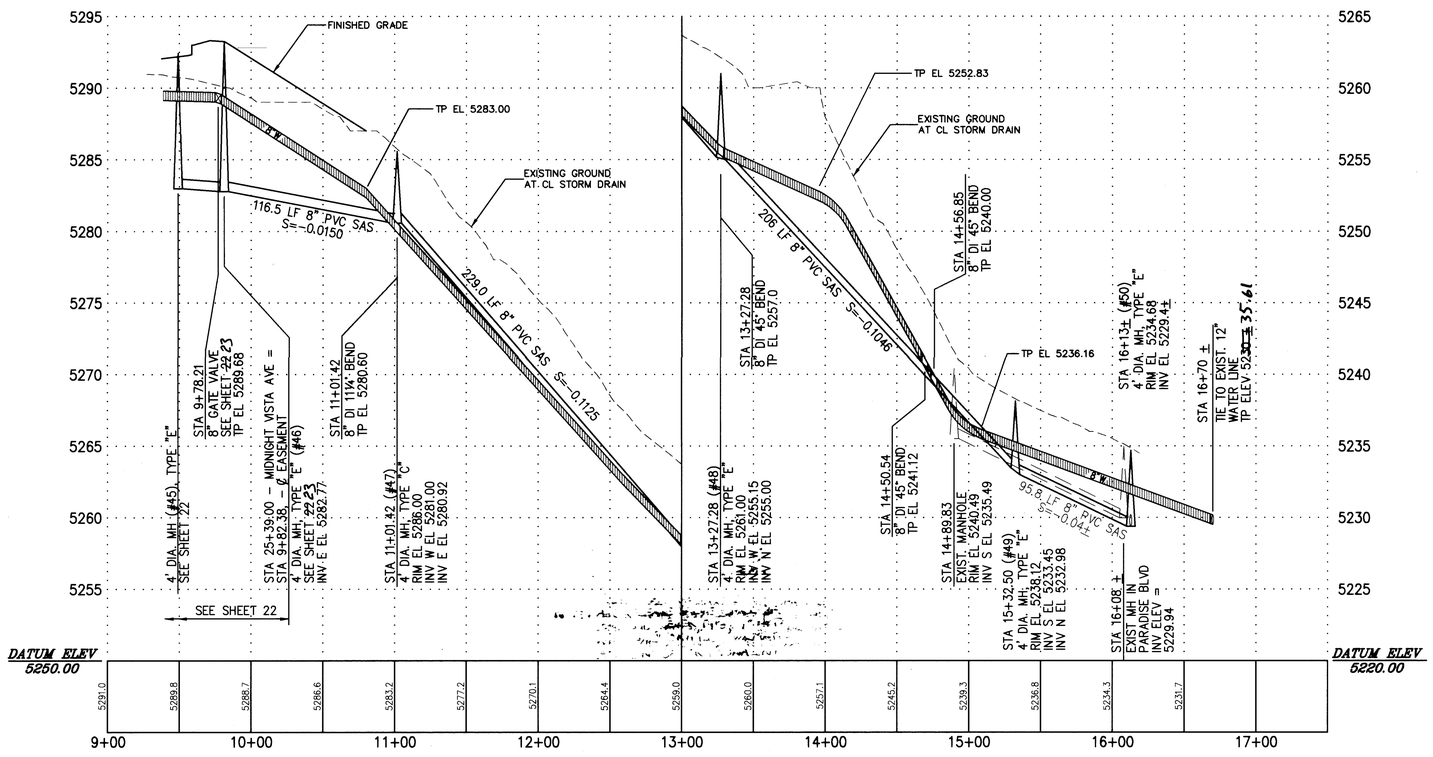
SCALE
HORIZ: 1"=50'
VERT: 1"=5'

NORTH

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.



UTILITY TIE IN – PROFILE

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE
	SURVEY BY COMMUNITY SCIENCES CORP.	
	CORRALES, NM.	7-22-94
	TOPOGRAPHIC MAPPING BY T. MANN & ASSOC.	
	ABQ. NM.	12-01-93

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986" LOCATED 475 FEET NORTHEEST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV. = 5328.378

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

ENGINEER'S SEAL

JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
7/18/9

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED	J. P. KELLEY	DATE	03-95
DRAWN BY	W. M. TOWERS	DATE	03-95
CHECKED BY	V.J. CHAVEZ	DATE	03-95

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PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
UTILITY TIE-IN AT PARADISE BLVD.
WATER & SANITARY SEWER – PLAN & PROFILE

Design Review Committee: APPROVED AUG - 7 1996 DESIGN REVIEW COMMITTEE

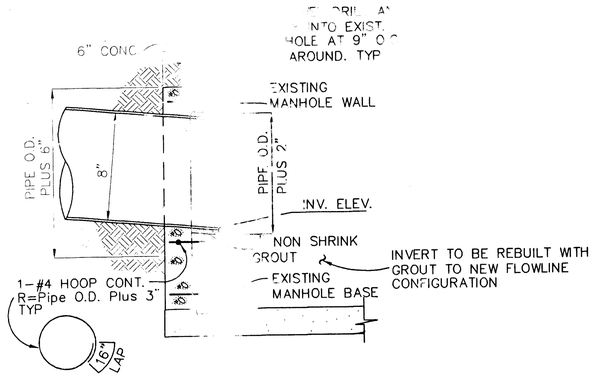
City Engineer Approval

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
542681	B-11/12	31	32

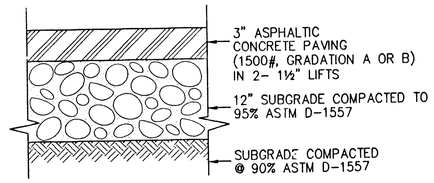
JOB NO.: N08-100-5193
FILE: UTMSTR.DWG (VIEW:SH10 XREF:UTLAYOUT)
REV: 06-08-96

SCANNED BY LASON



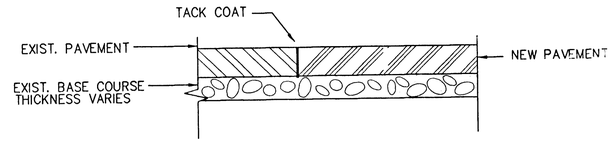
1/30 CONNECTION TO EXIST. MANHOLE

N.T.S.



2/19 PAVEMENT SECTION

NTS

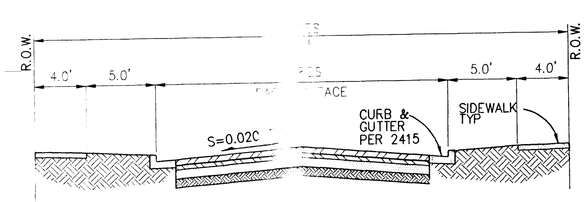


CONSTRUCTION NOTES:

1. CUTS SHALL BE MADE WITH A CONCRETE SAW.
2. CUTS OF EXISTING PAVING SHALL BE CLEAN, VERTICAL & STRAIGHT.
3. IRREGULAR BREAKAGES SHALL BE REMOVED & REPAIRED.
4. SEE PLAN FOR LIMITS OF PAVEMENT REMOVAL.
5. LAY NEW ASPHALT PAVING ON EXIST. BASE COURSE.

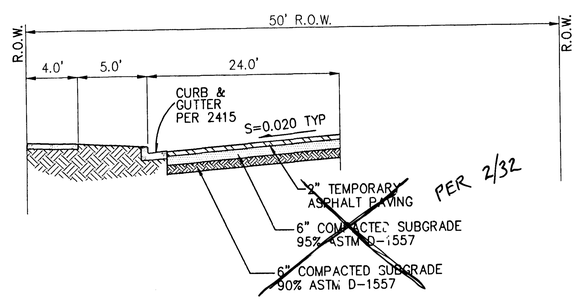
3/9 PAVEMENT CUT AND JOINT DETAIL

N.T.S.



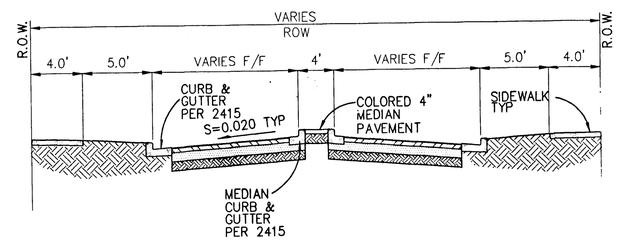
4/32 TYPICAL STREET SECTION

N.T.S.



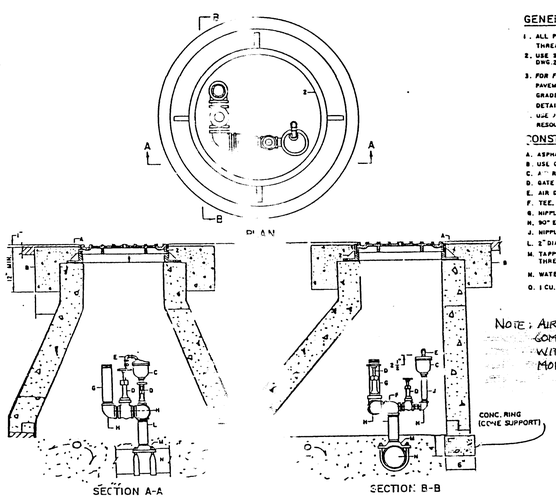
5/32 LILIENTHAL STREET SECTION

N.T.S.



6/32 MIDNIGHT VISTA BLVD. SECTION - STA 5+00 TO 15+75

N.T.S.



GENERAL NOTES:

1. ALL PIPING AND FITTINGS SHALL BE SCH. 40, THREADED GALV. IRON.
2. USE STANDARD C.I. MH RING AND COVER, SEE DWG. 2110 COVER MARKED "WATER"
3. FOR FUTURE ADJUSTMENT OF MH FRAME TO PAVEMENT GRADE ADD ADJUSTMENT RINGS OR GRADE MB BRICK AS SHOWN ON STANDARD MH DETAILS, SEE DWGS. 2101 AND 2102.
4. USE AS REQUIRED AND APPROVED BY WATER RESOURCES DEPT.

CONSTRUCTION NOTES:

A. ASPHALT PAVING.
B. USE CONC. COLLAR IN ALL AREAS.
C. AIR RELEASE VALVE.
D. GATE VALVE
E. AIR DISCHARGE CONNECTION.
F. TEE.
G. NIPPLE FOR VENT AND HOSE CONNECTION.
H. 90° ELBOW.
J. NIPPLE.
L. 2" DIA. PIPE, VARIABLE LENGTH.
M. TAPPING SADDLE FOR PVC OR D.I. PIPE THREADED OUTLET FOR CONC. CYL. PIPE.
N. WATER MAIN
O. 1 CU. YD. GRAVEL.

NOTE: AIR RELEASE VALVE SHALL BE COMPOUND LEVER TYPE, 1" NPT WITH 3/16" ORIFICE, VALMATIC MODEL NO. 38, OR EQUIVALENT.

7/22 AIR RELEASE

N.T.S.

SCANNED BY
BY LASON

AS BUILT INFORMATION
CONTRACTOR ALBUQ. UNDERGROUND 10/96
WORK STAKED BY C.S.I. 2/98
NSPECTED BY W. TORRES 2/98
WORK ACCEPTED BY C.S.I. 2/98
DRAWINGS CORRECTED BY C-G

BENCH MARKS
ACS BRASS CAP STAMPED "ACS 6-B11, 1986"
LOCATED 475 FEET NORTHEAST OF THE INTERSECTION OF JUSTIN DRIVE AND BUGLO AVENUE. ELEV = 5328.37'

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE
SURVEY BY CITY MUNITY

ENGINEER'S SEAL
JOE P. KELLEY
NEW MEXICO
9996
REGISTERED PROFESSIONAL ENGINEER
6/14/97

NO.	DATE	REMARKS

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PARADISE BLUFF SUBDIVISION
DETAIL SHEET

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr.

Project No. 542681 | Zone Map No. B-11/12 | Sheet 32 of 32