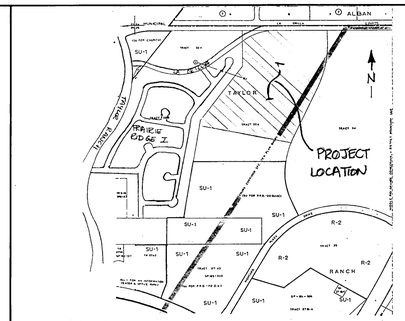
SUBDIVISION IMPROVEMENT PLAN
FOR
PRAIRIE RIDGE UNIT 2
AT
TAYLOR RANCH
ALBUQUERQUE, NEW MEXICO
FOR
BELLAMAH COMMUNITY DEVELOPMENT



VICINITY MAP E-12-Z
Scale: 1" = 800'

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1985 EDITION (REFERRED HEREIN AS THE STANDARD SPECIFICATION) AND THE EARTHWORK SPECIFICATION AS NOTED IN THE CONTRACT DOCUMENTS.

2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTRACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

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

4. 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.

5. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.

6. ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE DONE BY THE RESPONSIBLE UTILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.

7. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.

8. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPOERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES.

9. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

10. WHERE REMOVAL OF EXISTING CURBS AND GUTTERS, SIDEWALK OR PAVEMENT IS REQUIRED, CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN ON THESE PLANS AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED ANL REPLACED AT THE CONTRACTOR'S EXPENSE.

11. WHEN ABUTTING NEW PAYEMENT TO EXISTING, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT.

12. ALL STATIONING SHOWN ON THESE PLANS IS BASED ON STREET CENTERLINE OR CENTERLINE OF PIPE UNLESS NOTED OTHERWISE.

13. THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO TRAFFIC ENGINEERING PRIOR TO CONSTRUCTION TO RECEIVE A BARRICADING PERMIT.

14. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

15. ALL TRENCH BACKFILL SHALL BE COMPACTED AS PER CITY STANDARDS P-25.

16. ANY EXISTING UTILITY SERVICE LINES THAT DO NOT REQUIRE RELOCATION AND ARE DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THIS EXPENSE SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.

DESCRIPTION	INDEX	SHEET NO.
Title Sheet		1
Plats		2-3
Site Plan and Street Layout		4
Utility Layout		5
Grading Plan		6
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La Orilla Road	Paving Plan and Profile	9
Mesquite Drive	Paving Plan and Profile	10
Prairie Sage Avenue	Paving Plan and Profile	11
Prairie Sage Avenue	Paving & Utilities Plan & Profile	12
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Spanish Broom Court and Hillspire Court	Utilities Plan and Profile	21
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La Orilla Road, N.W.	North Half Paving through Prairie Ridge I	23C

PUBLIC WORKS DIVISION
Russell B. Wilson
DATE 4-20-87

26 3042 0187

SET NO.
DATE

REV.	SHEETS		DATE
2	9, 17, 23C	John Ramsey, COUNTY PUBLIC WORKS DIRECTOR	1/30/87

REV.	SHEETS		DATE	USER DEPT.	DATE	USER DEPT.	DATE
2	9, 17, 23C	for CITY ENGR.	1/26/87	U.D.D.	1/23/87	Transp. Dev.	1/23/87
1	23A, 23B	for CITY ENGR.	11/18/86	U.D.D.	11/14/86	Transp. Dev.	11/14/86

APPROVAL OF REVISIONS

TIERRA ENGINEERING CONSULTANTS INC.
632 Paseo De Peralta
Santa Fe, New Mexico 87501
505/982-2943
105 Sixth St. S.W.
Suite 202
Albuquerque, New Mexico 87103
505/242-2270

3042

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE 10/22/86

SHEET 1 OF 23

86128546

LEGAL DESCRIPTION

THAT CERTAIN PARCEL OF LAND SITUATE WITHIN SECTIONS 25 TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO AND BEING COMPRISED OF TRACT 33A-1, TAYLOR RANCH, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT ENTITLED "CORRECTED PLAT OF REPLAT OF TRACTS 24, 32, & 33, TAYLOR RANCH TO TRACTS 32A, 32B, & 33A, TAYLOR RANCH" FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 16, 1986 IN VOLUME C29, FOLIO 79, TOGETHER WITH AN UNPLATTED PARCEL OF LAND, AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS SURVEY AS FOLLOWS:

BEGINNING AT THE SECTION CORNER COMMON TO SECTIONS 23, 24, 25, 26 T. 11 N., R. 2 E., N.M.P.M. (BRASS CAP IN PLACE AND HAVING NEW MEXICO STATE PLANE COORDINATES, CENTERAL ZONE OF X=367,964.77 FEET AND Y=1,513,731.59 FEET) THENCE; S 82°05'38.8" E, 1113.72 FEET TO A 5/8" REBAR BEING THE NORTHWEST CORNER AND THE TRUE PLACE OF BEGINNING OF PARCEL HEREIN DESCRIBED;

THENCE 334.26 FEET ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A RADIUS OF 541.00 FEET, A CENTRAL ANGLE OF 35°24'01", AND A CHORD BEARING N 72°27'52.5" E, A DISTANCE OF 328.97 FEET TO A POINT OF TANGENCY;
THENCE S 89°50'07" E, 492.61 FEET TO A POINT OF CURVATURE;
THENCE 47.12 FEET ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 90°00'00", AND A CHORD BEARING S 44°50'07" E, A DISTANCE OF 42.43 FEET TO A POINT OF TANGENCY ON THE WESTERLY RIGHT-OF-WAY LINE OF SANTALINA DRIVE, N.W.;
THENCE S 00°09'53" W 120.00 FEET TO A POINT OF CURVATURE;
THENCE 440.17 FEET ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A RADIUS OF 970.00 FEET, A CENTRAL ANGLE OF 26°00'00", AND A CHORD BEARING S 13°09'53" E, A DISTANCE OF 436.41 FEET TO A POINT OF TANGENCY;
THENCE S 26°09'53" W, 558.13 FEET TO A POINT OF CURVATURE;
THENCE 247.34 FEET ALONG THE ARC OF A CURVE TO THE LEFT HAVING A RADIUS OF 830.00 FEET, A CENTRAL ANGLE OF 17°04'26.9", AND A CHORD BEARING S 17°37'39.6" W, A DISTANCE OF 246.43 FEET TO A POINT OF TANGENCY AND BEING THE SOUTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED;
THENCE N 80°54'33" W, 904.66 FEET TO A POINT AND BEING THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED;
THENCE N 10°43'58" E, 246.00 FEET TO A POINT;
THENCE N 38°00'00" E, 700.00 FEET TO A POINT;
THENCE N 00°09'53" E, 276.87 FEET TO THE 5/8" REBAR AND POINT OF BEGINNING AND CONTAINING 25.3303 ACRES MORE OR LESS.

SURVEYOR'S CERTIFICATE

I, THOMAS A. ORTIZ, A DULY QUALIFIED LAND SURVEYOR, REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY SUPERVISION, SHOWS ACCURATE DIMENSIONS, LAND AREAS, SHOWS ALL EASEMENTS SHOWN ON RECORDED PLAT OR MADE KNOWN TO ME BY THE OWNER, UTILITY COMPANIES, OR OTHER PARTIES EXPRESSING AN INTEREST, AND THAT THIS BOUNDARY SURVEY WAS PREPARED BY L.A. CARLETON JR. N.M.R.L.S. No. 7270 ON JANUARY 17, 1986 AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THOMAS A. ORTIZ — DATE
N.M.P.E.&L.S. No. 4331

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE BY THE PERSON(S) NOTED IN THE AFFIDAVIT APPEARING HEREON ON THE 20th DAY OF Sept., 1986.

April 6 1988
MY COMMISSION EXPIRES: NOTARY PUBLIC

DEDICATION AND CONSENT STATEMENT

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS AND/OR PROPRIETORS THEREOF AND SAID OWNERS AND/OR PROPRIETERS DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS OF WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE AND DO HEREBY GRANT ALL UTILITY EASEMENTS SHOWN HEREON TO THE PUBLIC USE FOREVER INCLUDING THE RIGHTS OF INGRESS AND EGRESS. THE UNDERSIGNED OWNERS AND/OR PROPRIETERS ALSO GRANT TO THE CITY OF ALBUQUERQUE IN PERPETUITY ALL SANITARY, WATERLINE, AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE INSPECT, AND MAINTAIN SANITARY SEWERS, WATERLINES, AND DRAINAGE . UNLESS SPECIFICALLY LIMITED ELSEWHERE ON THIS PLAT, ALL EASEMENTS GRANTED TO THE CITY OF ALBUQUERQUE MAY BE USED FOR ANY OR ALL OF THE PURPOSES OF SANITARY SEWER, WATERLINE, OR DRAINAGE FACILITY EVEN THOUGH ONLY ONE OF THESE PURPOSES IS STATED ON THE EASEMENTS AS DRAWN ON THE PLAT.

BY: BELLAMAH COMMUNITY DEVELOPMENT
A NEW MEXICO GENERAL PARTNERSHIP

D.T. ROBERTSON,
SENIOR VICE PRESIDENT AND REGIONAL MANAGER — 12-29-86

ACKNOWLEDGEMENT:

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLIO)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 22 DAY OF OCT., 1986 BY D.T. ROBERTSON, SENIOR VICE-PRESIDENT AND REGIONAL MANAGER OF BELLAMAH COMMUNITY DEVELOPMENT, A NEW MEXICO GENERAL PARTNERSHIP, ON BEHALF OF SAID PARTNERSHIP.

10-13-87
MY COMMISSION EXPIRES: NOTARY PUBLIC

My Commission Expires 10-13-87

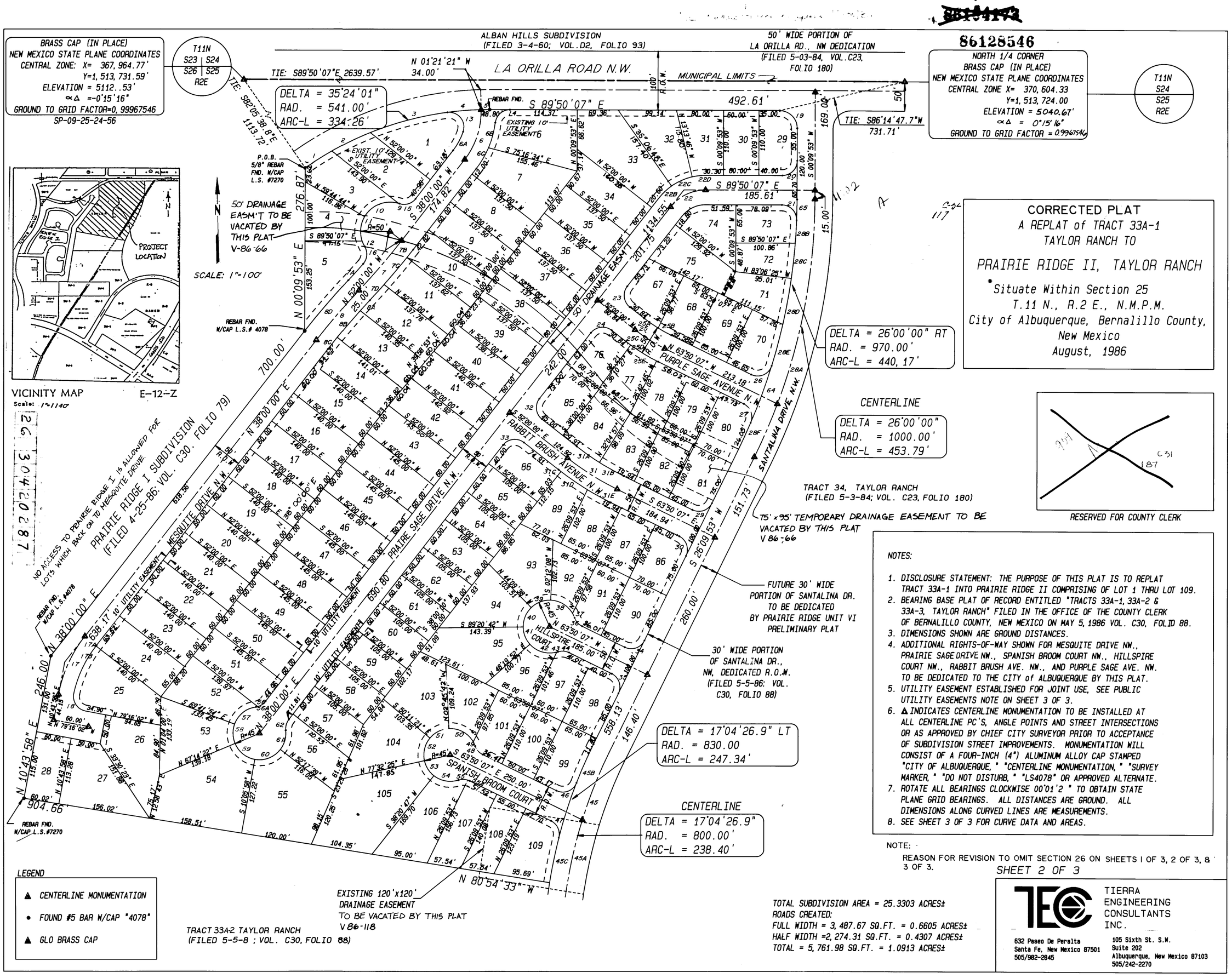
CORRECTED PLAT
A REPLAT of TRACT 33A-1
TAYLOR RANCH TO
PRAIRIE RIDGE II, TAYLOR RANCH
*Situate Within Section 25
T.11 N., R.2 E., N.M.P.M.
City of Albuquerque, Bernalillo County, New Mexico
August, 1986

APPROVALS

S-86-27	
SUBDIVISION PLAT NO.	
E-12-Z	86-317/86-608
ZONE ATLAS MAP NO.	DRB CASE NO.
PLANNING DIRECTOR, CITY	10·26·86 DATE
CITY ENGINEER	10-24-86 DATE
A.M.A.F.C.A.	10-24-86 DATE
PARKS AND RECREATION	10-7-86 DATE
TRAFFIC ENGINEER	10-7-86 DATE
WATER RESOURCES	10-7-86 DATE
PROPERTY MANAGEMENT	10-3-86 DATE
CITY SURVEYOR	100386 DATE
PUBLIC SERVICE CO. OF N.M.	9-29-86 DATE
THE MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY	9-29-86 DATE
GAS COMPANY OF NEW MEXICO	9-29-86 DATE

SHEET 1 OF 3

TIERRA ENGINEERING CONSULTANTS INC.
632 Paseo De Peralta, Santa Fe, New Mexico 87501, 505/982-2845
105 Sixth St. S.W., Suite 202, Albuquerque, New Mexico 87103, 505/242-2270



CORRECTED PLAT
A REPLAT of TRACT 33A-1
TAYLOR RANCH TO
PRAIRIE RIDGE II, TAYLOR RANCH
*Situate Within Section 25
T.11 N., R.2 E., N.M.P.M.
City of Albuquerque, Bernalillo County, New Mexico
August, 1986

RESERVED FOR COUNTY CLERK

NOTES:

1. DISCLOSURE STATEMENT: THE PURPOSE OF THIS PLAT IS TO REPLAT TRACT 33A-1 INTO PRAIRIE RIDGE II COMPRISING OF LOT 1 THRU LOT 109.
2. BEARING BASE PLAT OF RECORD ENTITLED "TRACTS 33A-1, 33A-2 & 33A-3, TAYLOR RANCH" FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON MAY 5, 1986 VOL. C30, FOLIO 88.
3. DIMENSIONS SHOWN ARE GROUND DISTANCES.
4. ADDITIONAL RIGHTS-OF-WAY SHOWN FOR MESQUITE DRIVE NW., PRAIRIE SAGE DRIVE NW., SPANISH BROOM COURT NW., HILLSPIRE COURT NW., RABBIT BRUSH AVE. NW., AND PURPLE SAGE AVE. NW. TO BE DEDICATED TO THE CITY of ALBUQUERQUE BY THIS PLAT.
5. UTILITY EASEMENT ESTABLISHED FOR JOINT USE, SEE PUBLIC UTILITY EASEMENTS NOTE ON SHEET 3 OF 3.
6. ▲ INDICATES CENTERLINE MONUMENTATION TO BE INSTALLED AT ALL CENTERLINE PC'S, ANGLE POINTS AND STREET INTERSECTIONS OR AS APPROVED BY CHIEF CITY SURVEYOR PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS. MONUMENTATION WILL CONSIST OF A FOUR-INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE," "CENTERLINE MONUMENTATION," "SURVEY MARKER," "DO NOT DISTURB," "LS4078" OR APPROVED ALTERNATE.
7. ROTATE ALL BEARINGS CLOCKWISE 00°01'2 " TO OBTAIN STATE PLANE GRID BEARINGS. ALL DISTANCES ARE GROUND. ALL DIMENSIONS ALONG CURVED LINES ARE MEASUREMENTS.
8. SEE SHEET 3 OF 3 FOR CURVE DATA AND AREAS.

NOTE:
REASON FOR REVISION TO OMIT SECTION 26 ON SHEETS I OF 3, 2 OF 3, & 3 OF 3.

TOTAL SUBDIVISION AREA = 25.3303 ACRES±
ROADS CREATED:
FULL WIDTH = 3,487.67 SQ.FT. = 0.6605 ACRES±
HALF WIDTH =2,274.31 SQ.FT. = 0.4307 ACRES±
TOTAL = 5,761.98 SQ.FT. = 1.0913 ACRES±

SHEET 2 OF 3

TIERRA ENGINEERING CONSULTANTS INC.
632 Paseo De Peralta, Santa Fe, New Mexico 87501, 505/982-2845
105 Sixth St. S.W., Suite 202, Albuquerque, New Mexico 87103, 505/242-2270

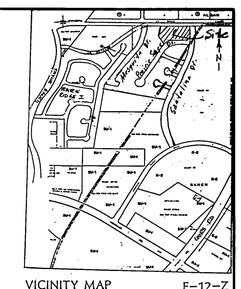
SHEET 2 OF 23

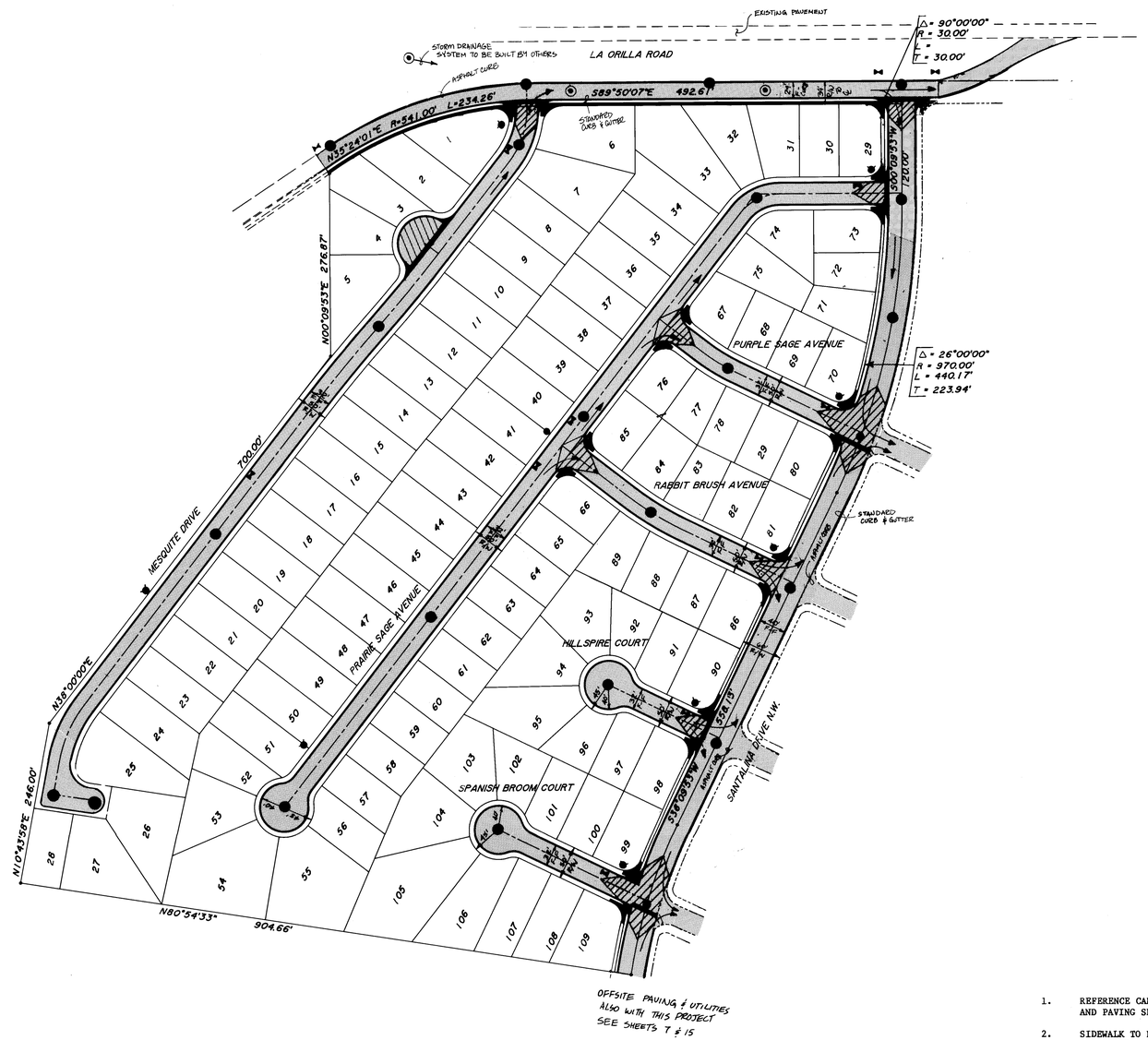
LOTS 29A,30A,31A,32A833

PRAIRIE RIDGE UNIT II

A REPLAT OF LOTS 29,30 31,32833

ALBUQUERQUE, NEW MEXICO
JANUARY 1987


Gonzales Rd.
Santa Fe Dr.
Santa Fe Dr.
Rabbit Brush Dr.
Rabbit Dr.
Barker Road S.
Barker
Barker Rd.
Bellamah Ave.
Bellamah Ave.
Bellamah Ave



DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.
PAVING		

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		

26 3042048 7

NOTES

1. REFERENCE CAN BE MADE TO SHEET 23 OF 23 FOR PAVEMENT DETAILS AND PAVING SECTIONS
2. SIDEWALK TO BE BUILT ONLY ON SOUTH SIDE OF LA ORILLA ROAD. ALL OTHER SIDEWALKS TO BE BUILT IN FUTURE AND HAVE BEEN DEFFERED BY SIDEWALK VARIANCE S-86-27
3. REFERENCE CAN BE MADE TO SHEETS 6 THROUGH 14 FOR SPECIFICATION OF TYPE OF CURB AND GUTTER, I.E., STANDARD, MOUNTABLE AND ASPHALT CURBING. DETAILS OF THESE CURBS ARE ON SHEET 23
4. THE STORM DRAIN SYSTEM ALONG LA ORILLA ROAD IS UNDER PRAIRIE RIDGE UNIT VI WORKORDER. REFERENCE TO THIS PROJECTS DESIGN PLAN CAN BE MADE FOR STORM DRAIN SIZING, CATCH BASINS, AND RELATED INFORMATION
5. ALL STREETS TO BE BUILT FULL WIDTH WITH THE EXCEPTION OF LA ORILLA ROAD WHICH WILL BE 34' WIDTH FROM FACE TO ASPHALT CURB
6. PLEASE NOTE TEMPORARY PAVEMENT IS SHADED (EAST OF LA ORILLA ROAD/SANTALINA DRIVE INTERSECTION)

AS BUILT INFORMATION

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

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RICHARD A. CARTER — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY	D.C.D.	DATE 3-3-86
DRAWN BY	A.N.	DATE 10-2-86
CHECKED BY	C.C.	DATE 10-13-86

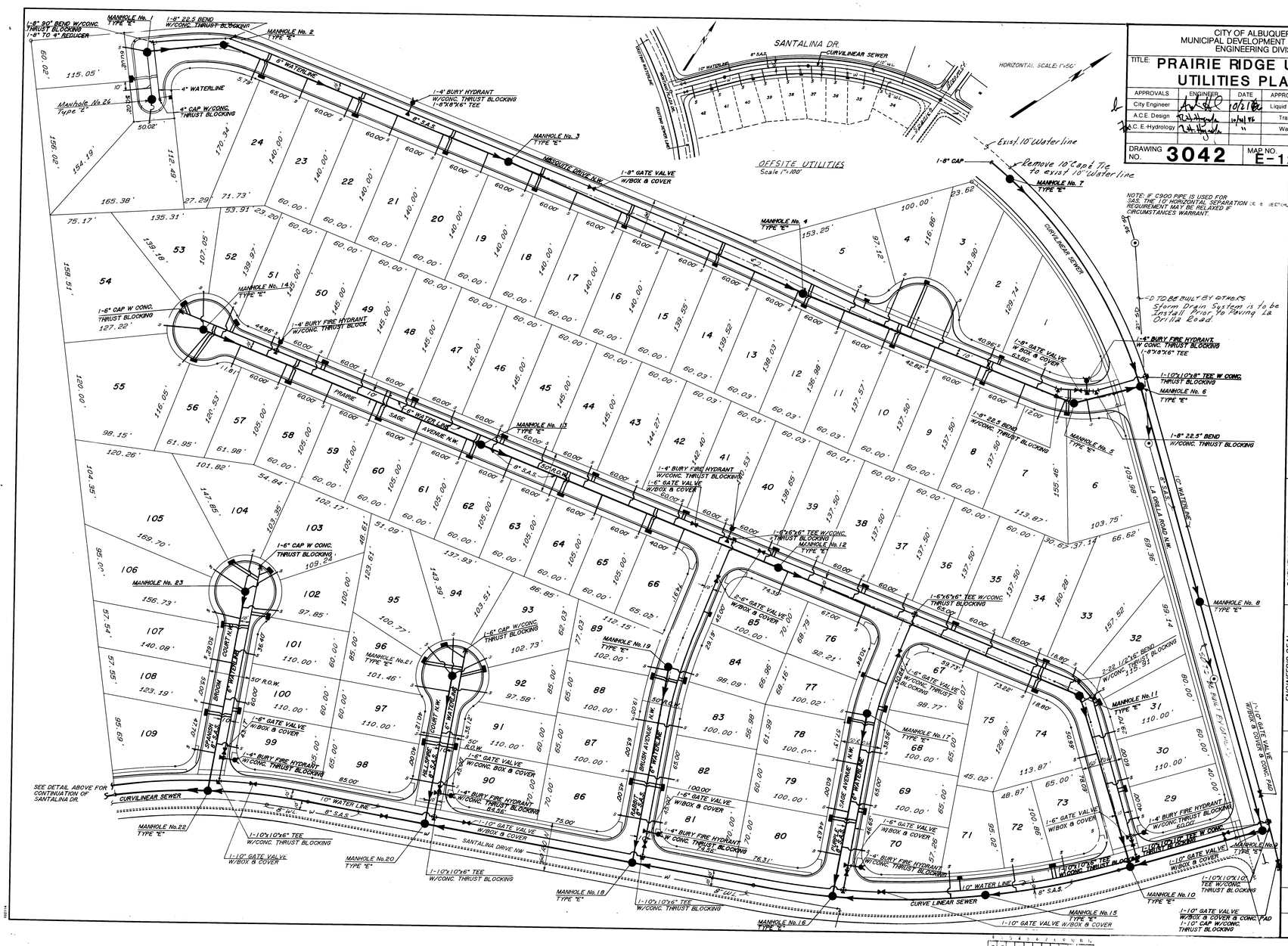
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II**
SITE PLAN & STREET LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E.-Hydrology		"	Water		10/21/86

DRAWING NO. **3042** | MAP NO. | SHEET **4** OF **23**

102114



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II UTILITIES PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E.-Hydrology		"	Water		10/21/86

DRAWING NO. **3042** MAP NO. **E-12** SHEET **5** OF **23**

AS BUILT INFORMATION
CONTRACTOR / WORK STAKED BY / INSPECTED BY / FIELD TWO BY / DRAWINGS BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE — NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

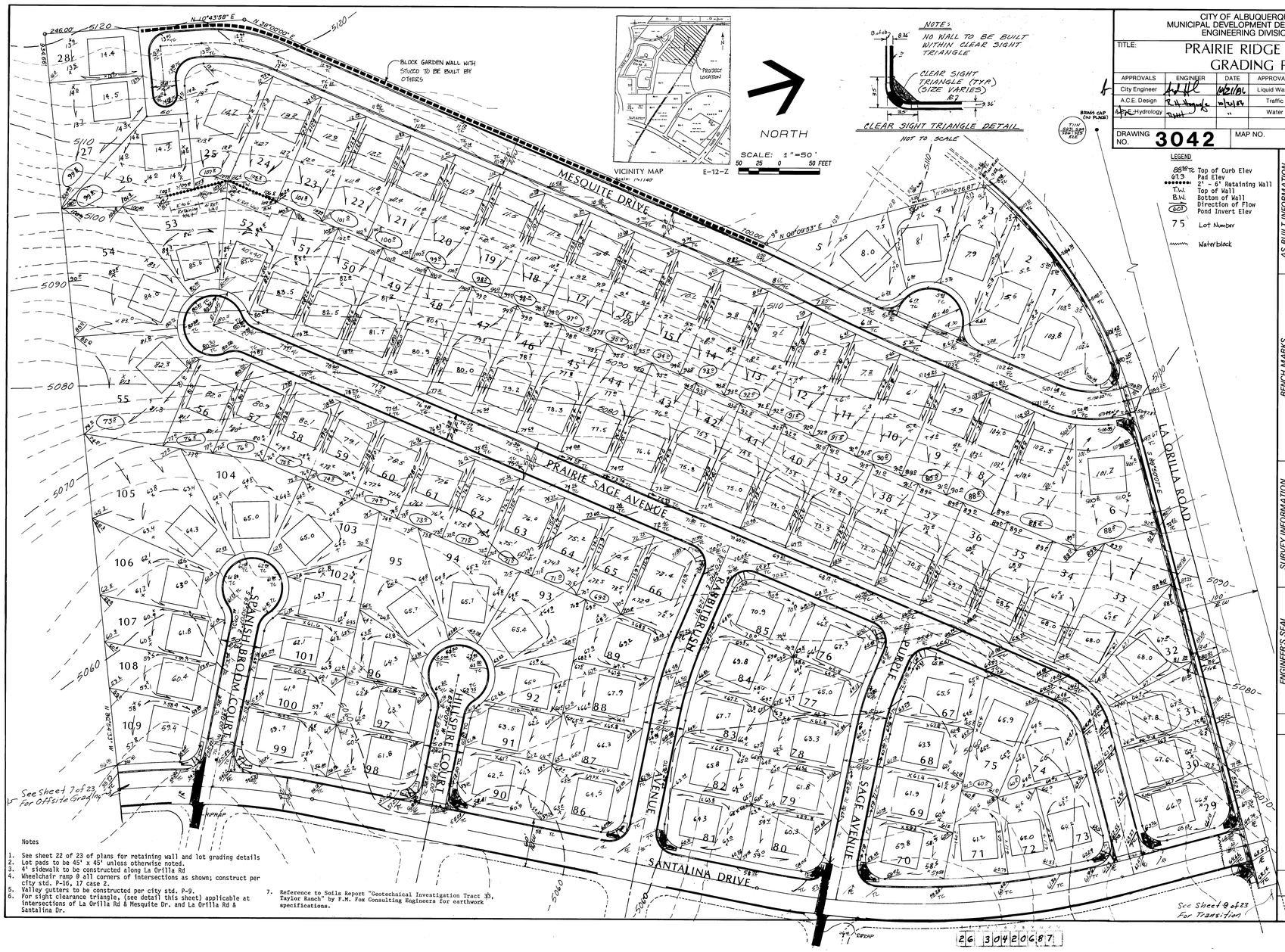
ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: D.C.D. DATE: 3-5-86
DRAWN BY: J.A. DATE: 10-2-86
CHECKED BY: C.E. DATE: 10-13-86

26 3042 0587



Notes

1. See sheet 22 of 23 of plans for retaining wall and lot grading details
2. Lot pads to be 45' x 45' unless otherwise noted.
3. 4' sidewalk to be constructed along La Orilla Rd
4. Wheelchair ramp @ all corners of intersections as shown; construct per city std. P-16, 17 case 2.
5. Valley gutters to be constructed per city std. P-9.
6. For sight clearance triangle, (see detail this sheet) applicable at intersections of La Orilla Rd & Mesquite Dr. and La Orilla Rd & Santalina Dr.
7. Reference to Soils Report "Geotechnical Investigation Tract 33, Taylor Ranch" by F.M. Fox Consulting Engineers for earthwork specifications.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PRAIRIE RIDGE UNIT II
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology		"	Water		10/21/86

DRAWING NO. 3042 | MAP NO. | SHEET 6 OF 23

LEGEND

- 88.8 TC — Top of Curb Elev
- 91.3 — Pad Elev
- 2' - 6' Retaining Wall
- T.W. — Top of Wall
- B.W. — Bottom of Wall
- 60.5 — Direction of Flow
- Pond Invert Elev
- 75 — Lot Number
- Waterblock

AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
INSPECTED BY DATE
INSPECTIONS BY DATE
VERIFICATION BY DATE
CORRECTED BY
RECORDED BY DATE
MICRO-FILM INFORMATION
NO.

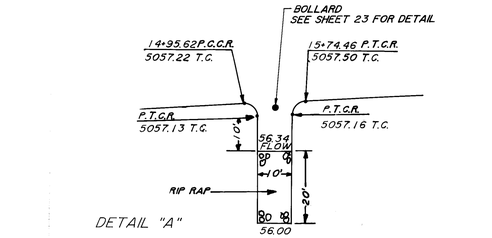
BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVER VIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD. ELEVATION = 5112.83.

SURVEY INFORMATION
FIELD NOTES
NO. BY

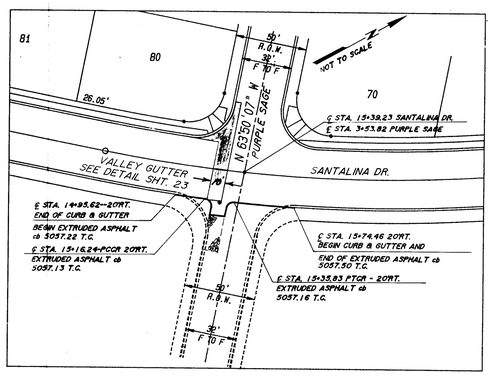
ENGINEER'S SEAL

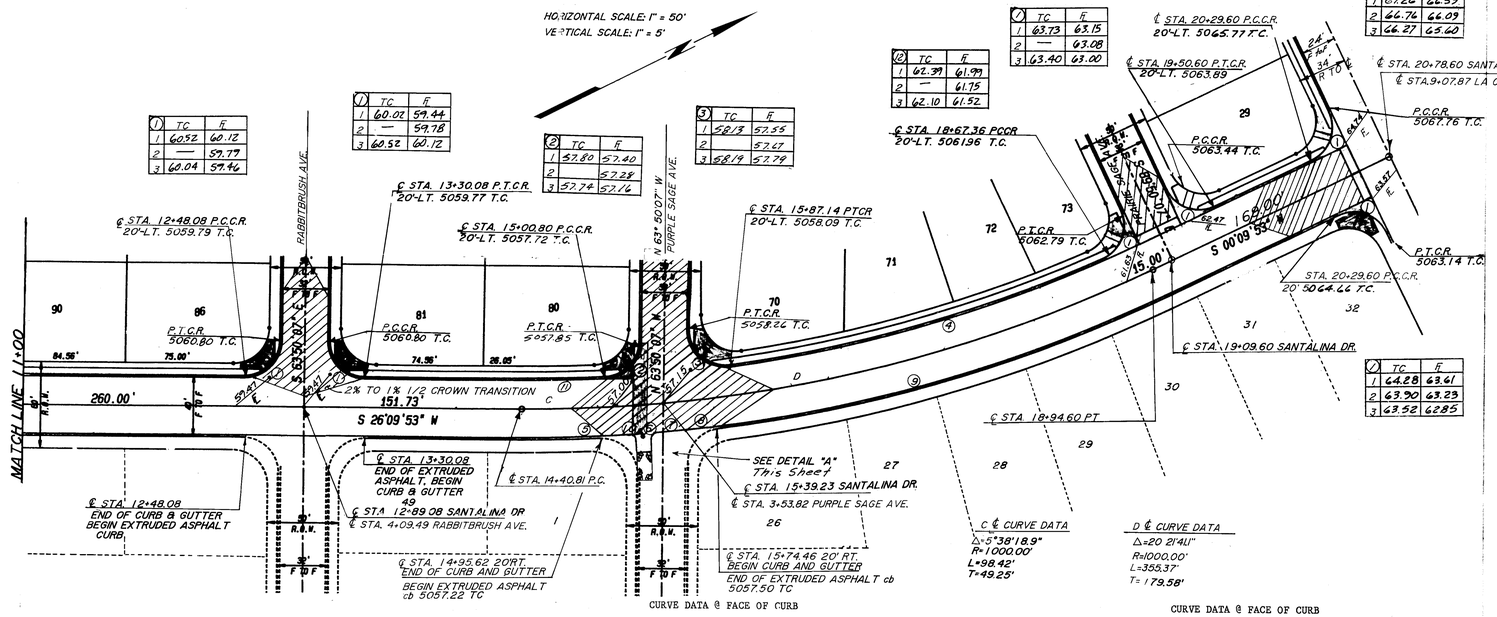
NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY C.C. DATE 9-3-86
DRAWN BY C.D.W. DATE 9-5-86
CHECKED BY D.R.C.P. DATE 9-7-86



DETAIL "A"





①	TC	FL
1	60.52	60.12
2	—	59.77
3	60.04	59.46

①	TC	FL
1	60.02	59.44
2	—	59.78
3	60.52	60.12

②	TC	FL
1	57.80	57.40
2		57.28
3	57.74	57.16

③	TC	FL
1	58.13	57.55
2		57.67
3	58.19	57.79

④	TC	FL
1	62.39	61.99
2	—	61.75
3	62.10	61.52

⑤	TC	FL
1	63.13	63.15
2	—	63.08
3	63.40	63.00

⑥	TC	FL
1	67.26	66.59
2	66.74	66.09
3	66.27	65.60

⑦	TC	FL
1	64.28	63.61
2	63.90	63.23
3	63.52	62.85

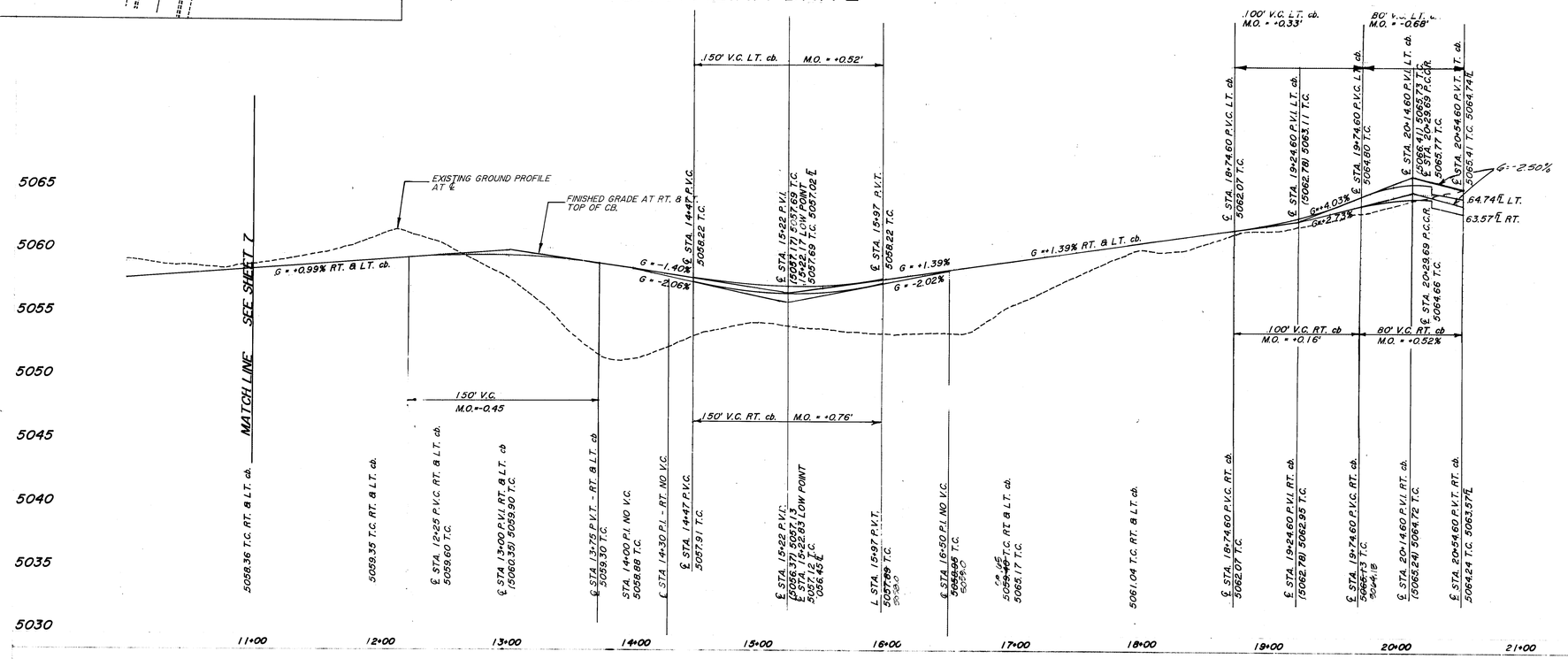
CURVE DATA @ FACE OF CURB

CURVE NO.	1	2	3	4	5	6
DELTA	90°00'00"	86°33'47"	98°23'04"	16°03'19"	3°08'26"	94°19'20"
RADIUS	25.00'	25.00'	25.00'	980.00'	1020.00'	5.00'
LENGTH	39.27'	37.77'	42.93'	274.61'	55.91'	8.23'
TANGENT	25.00'	23.54'	28.96'	138.21'	27.96'	5.39'

CURVE DATA @ FACE OF CURB

CURVE NO.	7	8	9	10	11	12
DELTA	84°33'20"	2°12'48"	18°20'33"	1°10'54"	3°26'13"	91°33'37"
RADIUS	5.00'	1020.00'	1020.00'	1020.00'	980.00'	25.00'
LENGTH	7.38'	39.40'	326.54'	21.04'	58.79'	39.95'
TANGENT	4.55'	19.70'	164.68'	10.52'	29.40'	25.69'

SANTALINA DRIVE



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Control Management, Inc., Contractor, and are, to the best of my knowledge and belief, accurately accomplished as of this date, to the

William F. Coleman
4/7/87

William F. Coleman P.E. 5945 — Date

NOTE:
STD. CONC. CURB and GUTTER TO BE CONSTRUCTED ON SANTALINA DRIVE and ORILLA ROAD

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	0	4	2	0	8	8	7		

PLAN VIEW

DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
PRAIRIE RIDGE UNIT II PAVING
SANTALINA DRIVE

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
City Engineer			Quality Waste		
Design		10/21/86	Traffic		10/21/86
Hydrology			Water		10/21/86

DRAWING NO **3042** | MAP NO. E-12-Z | SHEET 8 OF 23

ASBUILT INFORMATION — COM — 8/6/87 — EH&A
MICROFILM INFORMATION — EH&A

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

ENGINEER'S SEAL

NO	BY	DATE	REMARKS
			REVISIONS

		DATE
DESIGN	D.C.D.	9/9/86
	E.T.	10/2/86
	C.C.	10/13/86

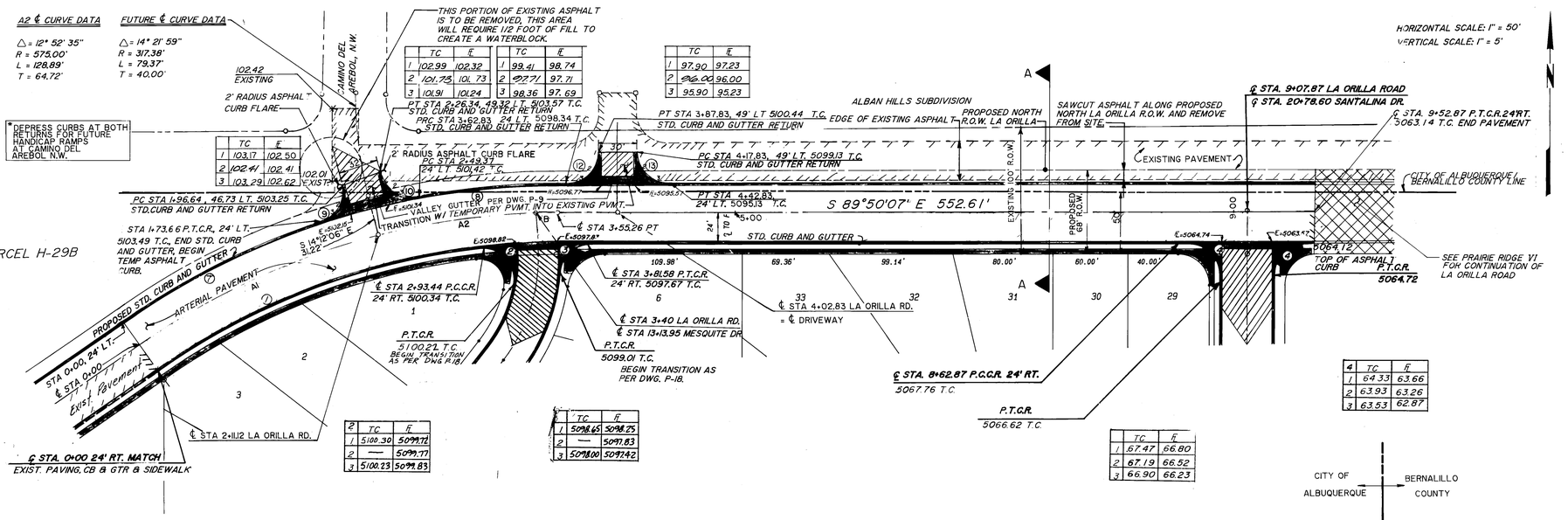
A1 ℄ CURVE DATA
△ = 21° 02' 12"
R = 575.00'
L = 211.12'
T = 106.76'

B ℄ CURVE DATA
△ = 01° 31' 4"
R = 575.00'
L = 15.26'
T = 7.63'

A2 ℄ CURVE DATA
△ = 12° 52' 35"
R = 575.00'
L = 128.89'
T = 64.72'

FUTURE ℄ CURVE DATA
△ = 14° 21' 59"
R = 317.38'
L = 79.37'
T = 40.00'

*DEPRESS CURBS AT BOTH RETURNS FOR FUTURE HANDICAP RAMPS AT CAMINO DEL AREBOL N.W.



	TC	E
1	102.99	102.32
2	101.75	101.73
3	101.91	101.24

	TC	E
1	99.41	98.74
2	97.71	97.71
3	98.36	97.69

	TC	E
1	97.90	97.23
2	96.00	96.00
3	95.90	95.23

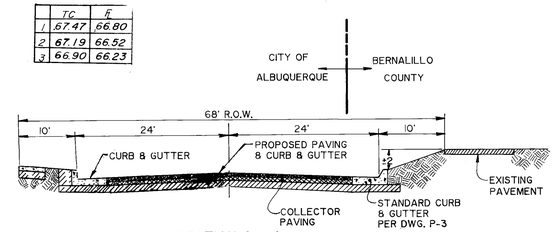
	TC	E
1	103.17	102.50
2	102.41	102.41
3	103.29	102.62

	TC	E
1	64.33	63.66
2	63.93	63.26
3	63.53	62.87

	TC	E
1	67.47	66.80
2	67.19	66.52
3	66.90	66.23

	TC	E
2		
1	5100.30	5099.77
2	—	5099.77
3	5100.23	5099.83

	TC	E
1	5098.65	5098.25
2	—	5097.83
3	5098.00	5097.42

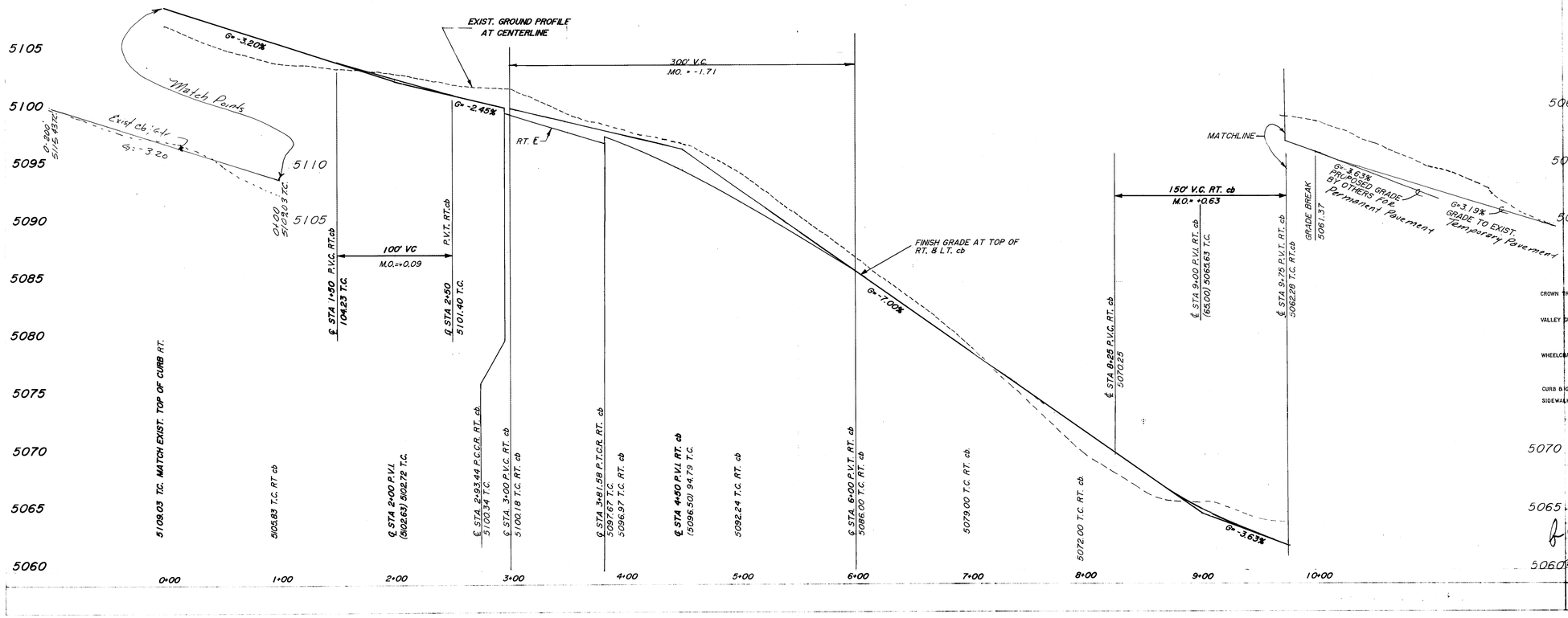


SECTION A - A
FOR REVISION # 2
N.T.S.

CURVE NO.	1	2	3	4
DELTA	29°14'22"	105°05'12"	86°14'07"	90°00'00"
RADIUS	551.00'	25.00'	25.00'	25.00'
LENGTH	281.19'	45.85'	37.63'	39.27'
TANGENT	143.73'	32.63'	23.41'	25.00'

7	8	9	10	11	12	13
17° 18' 14"	10° 33' 06"	83° 38' 08"	89° 35' 23"	14° 19' 26"	90°00'00"	90° 00' 00"
599.00'	599.00'	25.00'	25.00'	400.00'	25.00'	25.00'
180.90'	110.31'	36.49'	39.09'	100.00'	39.27'	39.27'
91.15'	55.31'	22.37'	24.82'	50.26'	25.00'	25.00'

LA ORILLA ROAD



NOTE:
STORM DRAIN SYSTEM IS TO BE INSTALLED PRIOR TO PAVING OF LA ORILLA ROAD.

STD. CONC. CURB AND GUTTER TO BE CONSTRUCTED ON ORILLA ROAD AND SANTALINA DRIVE

PLAN VIEW

DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
PRAIRIE RIDGE UNIT II PAVING
LA ORILLA ROAD

City Engineer		10/21/86	
A.C.E. Design		10/21/86	
A.C.E. Hydraulics			

ENGINEER	DATE		
	10/21/86		
	10/21/86		
	10/21/86		

RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman P.E. 5945

4/7/87

26 3042 0987

ENGINEER'S SEAL

NO.	BY	DATE	REVISIONS
4	DEC 86		ADD NORTH HALF OF LA ORILLA
2			

REMARKS

DESIGN D.C.D. D.W.I. C.C.

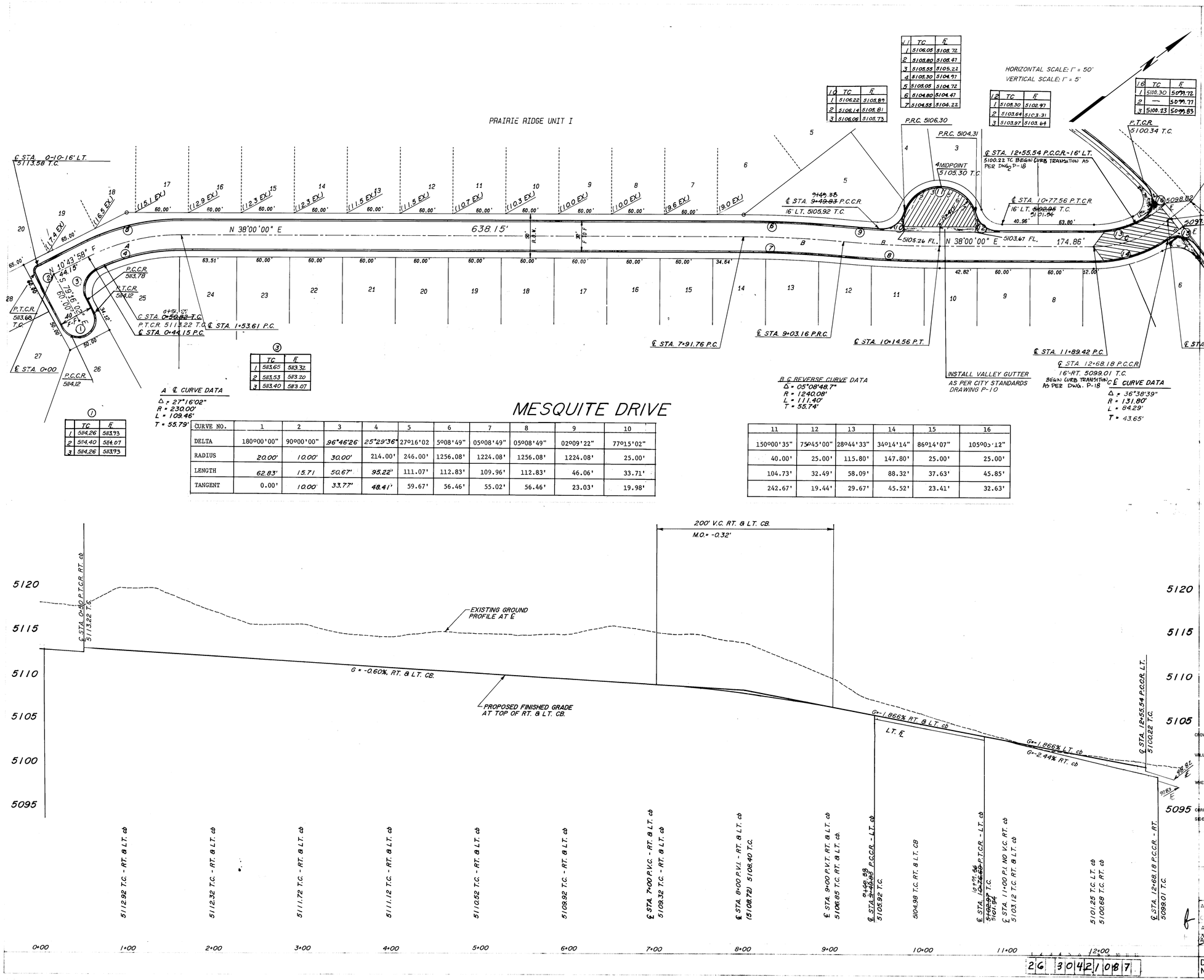
DRAWN D.W.I.

DATE 9-5-86 10-2-86 10-13-86

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

AS BUILT INFORMATION
CDM 8/1/87
EHSA 8/6/87
EHSA 8/6/87
EHSA 8/6/87
MICROFILM INFORMATION

DRAWING NO	3042	MAP NO. E-11-Z	SHEET 9 OF 23



CURVE NO.	1	2	3	4	5	6	7	8	9	10
DELTA	180°00'00"	90°00'00"	96°46'26"	25°29'36"	27°16'02	5°08'49"	05°08'49"	05°08'49"	02°09'22"	77°15'02"
RADIUS	20.00'	10.00'	30.00'	214.00'	246.00'	1256.08'	1224.08'	1256.08'	1224.08'	25.00'
LENGTH	62.83'	15.71	50.67'	95.22'	111.07'	112.83'	109.96'	112.83'	46.06'	33.71'
TANGENT	0.00'	10.00'	33.77'	48.41'	59.67'	56.46'	55.02'	56.46'	23.03'	19.98'

11	12	13	14	15	16
150°00'35"	75°45'00"	28°44'33"	34°14'14"	86°14'07"	105°05'12"
40.00'	25.00'	115.80'	147.80'	25.00'	25.00'
104.73'	32.49'	58.09'	88.32'	37.63'	45.85'
242.67'	19.44'	29.67'	45.52'	23.41'	32.63'

1	TC	FL
1	5114.26	5113.93
2	5114.40	5114.07
3	5114.26	5113.93

3	TC	FL
1	5113.65	5113.32
2	5113.53	5113.20
3	5113.40	5113.07

4	TC	FL
1	5106.05	5105.72
2	5105.80	5105.47
3	5105.55	5105.22
4	5105.30	5104.97
5	5105.05	5104.72
6	5104.80	5104.47
7	5104.55	5104.22

10	TC	FL
1	5106.22	5105.89
2	5106.14	5105.81
3	5106.06	5105.73

12	TC	FL
1	5103.30	5102.97
2	5103.64	5103.31
3	5103.97	5103.64

16	TC	FL
1	5100.30	5099.72
2	—	5099.77
3	5100.23	5099.83

	TC	FL
1	98.65	98.25
2	—	97.83
3	98.00	97.42

	TC	FL
1	5112.92 T.C. - RT. & LT. cb	
2	5112.32 T.C. - RT. & LT. cb	
3	5111.72 T.C. - RT. & LT. cb	
4	5111.12 T.C. - RT. & LT. cb	
5	5110.52 T.C. - RT. & LT. cb	
6	5109.92 T.C. - RT. & LT. cb	
7	℄ STA. 7+00 P.V.C. - RT. & LT. cb 5109.32 T.C. - RT. & LT. cb	
8	℄ STA. 8+00 P.V.I. - RT. & LT. cb (5108.72) 5108.40 T.C.	
9	℄ STA. 9+00 P.V.T. RT. & LT. cb 5106.85 T.C. RT. & LT. cb.	
10	~~℄ STA. 9+49.38 P.C.C.R. - LT. cb~~ 5105.92 T.C.	
11	504.98 T.C. RT. & LT. CB	
12	~~℄ STA. 10+77.56 P.T.C.R. - LT. cb~~ 5101.94 T.C.	
13	℄ STA. 11+00 P.I. NO V.C. RT. cb 5103.12 T.C. RT. & LT. cb	
14	5101.25 T.C. LT. cb 5100.69 T.C. RT. cb	
15	℄ STA. 12+68.18 P.C.C.R. - RT. 5099.01 T.C.	

RECORD DRAWING

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William F. Coleman 4/7/87

William F. Coleman P.E. 5945

DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

PLAN VIEW

BENCH MARKS

G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.

TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61 VICINITY OF N.E. CORNER TRACT 33 A-2

AS BUILT INFORMATION

COM EH&A 86.81

EH&A 86.87

EH&A 87

MICROFILM INFORMATION

SURVEY INFORMATION

FIELD NOTES

NO. BY DATE

ENGINEER'S SEAL

REVISIONS

NO. DATE BY

REMARKS

DESIGN

DATE 8-3-86 DLD

DATE 10-2-86 J.A.

DATE 10-17-86 C.C.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE

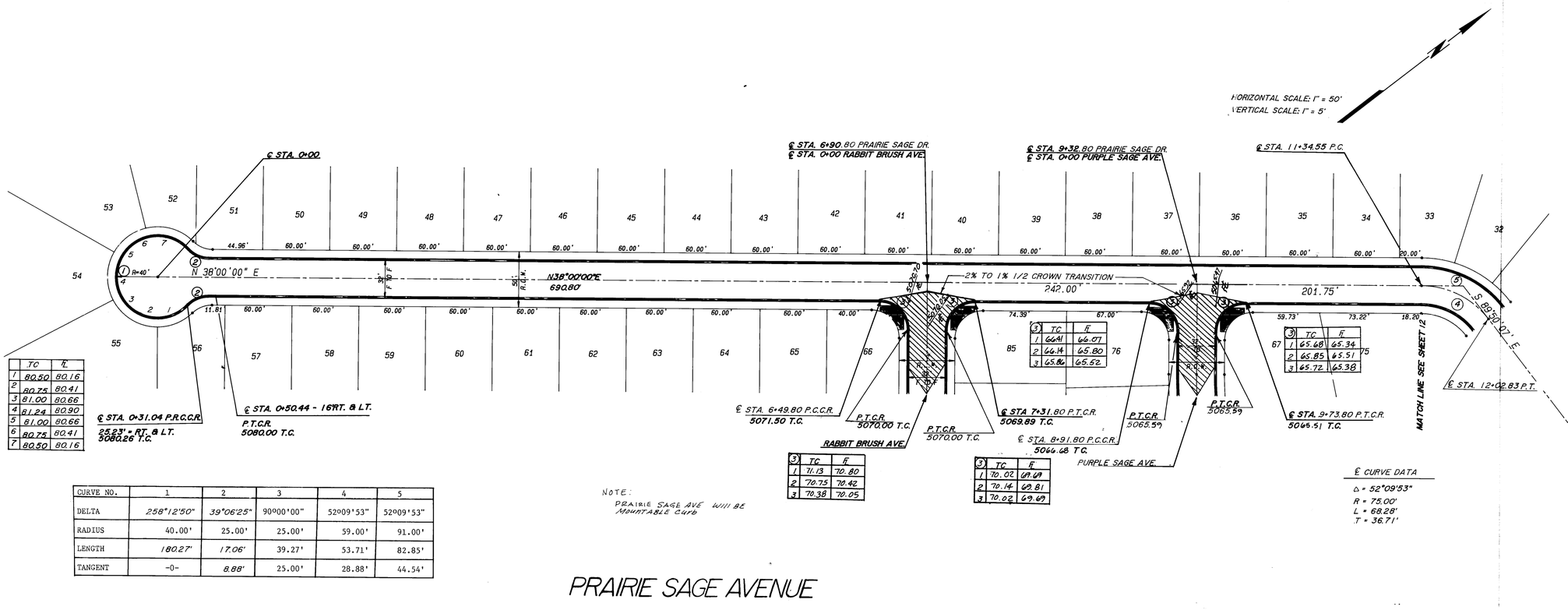
PRAIRIE RIDGE UNIT II PAVING
MESQUITE DRIVE

APPROVAL — SIGNATURE — DATE

City Engineer — 10/21/86
A.C.E. Design — 10/21/86
Hydrology
Traffic
Water — 10/21/86

26 3042 1 0 8 7

DRAWING NO **3042** | MAP NO. E-12-Z | SHEET 10 OF 23



	TC	℄
1	80.50	80.16
2	80.75	80.41
3	81.00	80.66
4	81.24	80.90
5	81.00	80.66
6	80.75	80.41
7	80.50	80.16

	TC	℄
1	71.13	70.80
2	70.75	70.42
3	70.38	70.05

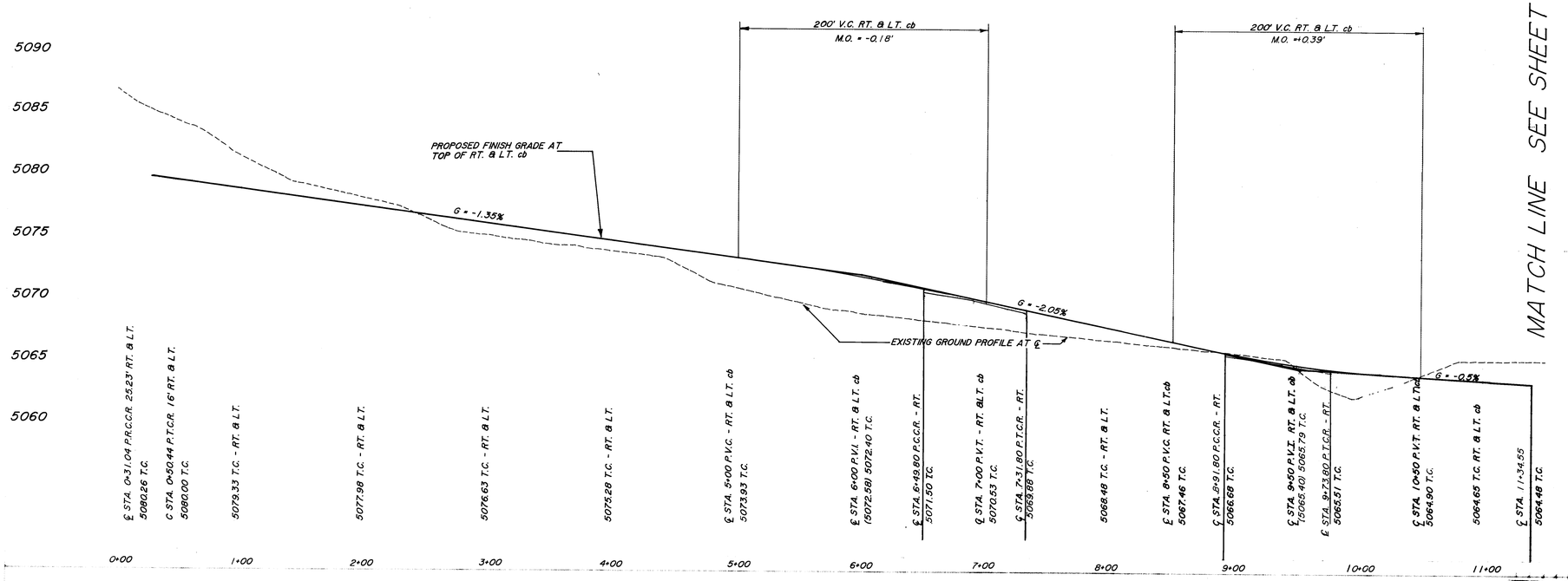
	TC	℄
1	66.41	66.07
2	66.14	65.80
3	65.86	65.52

	TC	℄
1	70.02	69.69
2	70.14	69.81
3	70.02	69.69

	TC	℄
1	65.68	65.34
2	65.85	65.51
3	65.72	65.38

CURVE NO.	1	2	3	4	5
DELTA	258°12'50"	39°06'25"	90°00'00"	52°09'53"	52°09'53"
RADIUS	40.00'	25.00'	25.00'	59.00'	91.00'
LENGTH	180.27'	17.06'	39.27'	53.71'	82.85'
TANGENT	-0-	8.88'	25.00'	28.88'	44.54'

PRAIRIE SAGE AVENUE



AS BUILT INFORMATION
CCM 86/87
EH&A
EH&A
MICROFILM INFORMATION

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "L.S. 7270" CSC TBM ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

SURVEY INFORMATION
NO. FIELD NOTES BY DATE

RECORD DRAWING
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. Construction Contracting and Management, Inc. (contractors) to the construction actually accomplished as of this date, to the best of my knowledge and belief.
William F. Coleman 9/7/87
William F. Coleman P.E. 3945

PLAN VIEW

DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
PRAIRIE RIDGE UNIT II PAVING
PRAIRIE SAGE AVENUE

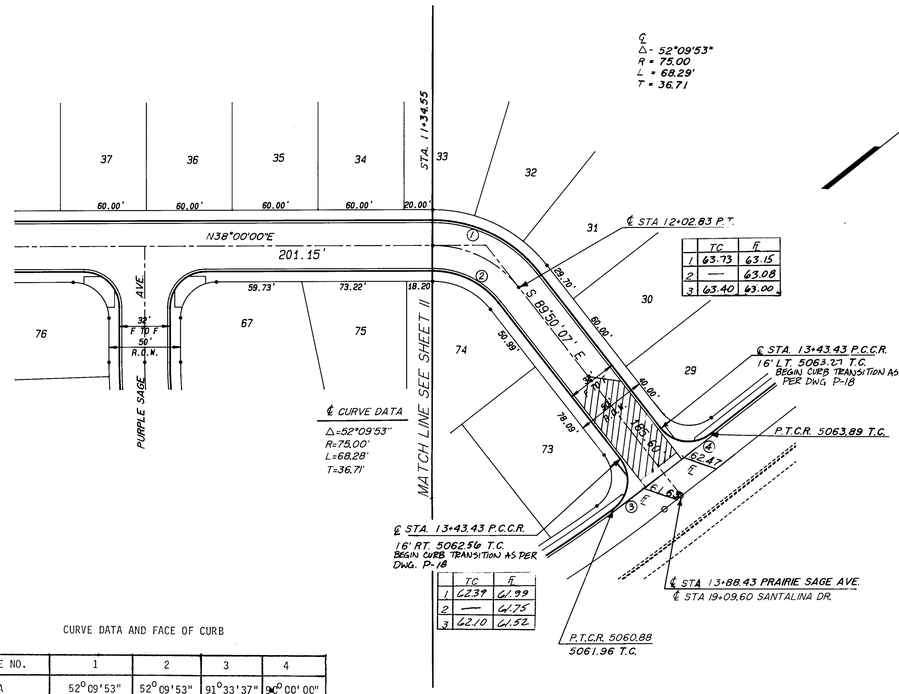
ENGINEER'S SEAL

REVISIONS
Date | BY | REMARKS
DATE 9-3-86 DESIGN D.C.D.
DATE 10-2-86 L.M.
DATE 10-13-86 C.C.

City Engineer 10/21/86
Traffic Engineer 10/21/86
A.C.E. Hydrology 10/21/86
A.C.E. Water 10/21/86
10/21/86
10/21/86

DRAWING NO 3042 | MAP NO. E-12-Z | SHEET 11 OF 23

2 6 3 0 4 2 1 1 8 7



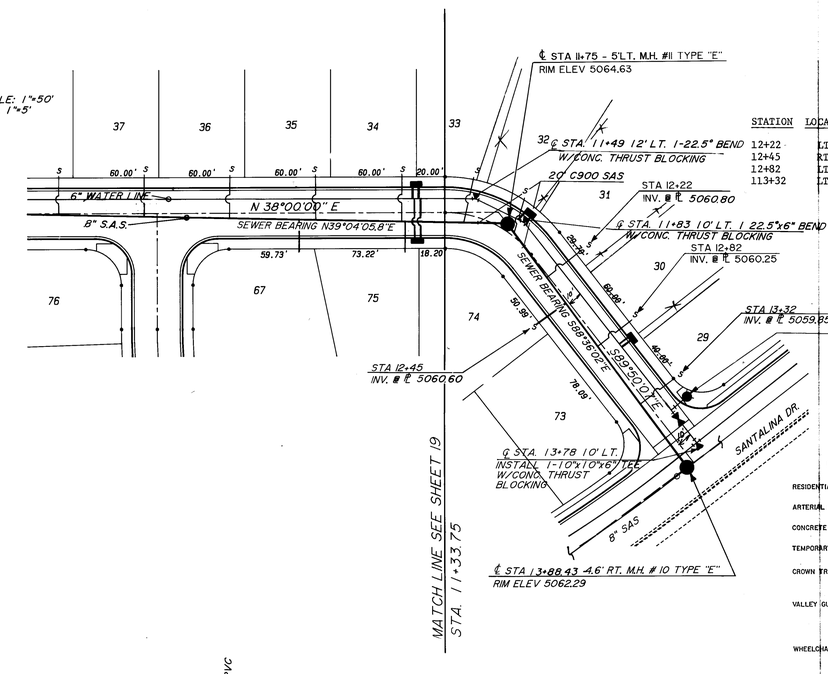
	TC	E
1	63.73	63.15
2	—	63.08
3	63.40	63.00

	TC	E
1	62.39	61.99
2	—	61.75
3	62.10	61.52

CURVE DATA AND FACE OF CURB

CURVE NO.	1	2	3	4
DELTA	52° 09' 53"	52° 09' 53"	91° 33' 37"	90° 00' 00"
RADIUS	91.00'	59.00'	25.00'	25.00'
LENGTH	82.85'	53.72'	39.95'	39.27'
TANGENT	44.55'	28.88'	25.69'	25.00'

PRAIRIE SAGE AVENUE



SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ P1	LOT
12+22	LT	25.20	5058.80	5060.80	31
12+45	RT	25.24	5058.62	5060.60	74
12+82	LT	25.20	5058.32	5060.25	30
113+32	LT	29.50	5057.92	5059.85	29

SEE SHEET 15 FOR WATER AND SAS GENERAL NOTES

PLAN VIEW

DESCRIPTION	NEW	EXISTING
RESIDENTIAL PAVING		EXISTING
ARTERIAL PAVING		
CONCRETE PAVING		EXISTING
TEMPORARY PAVING		
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

RECORD DRAWING

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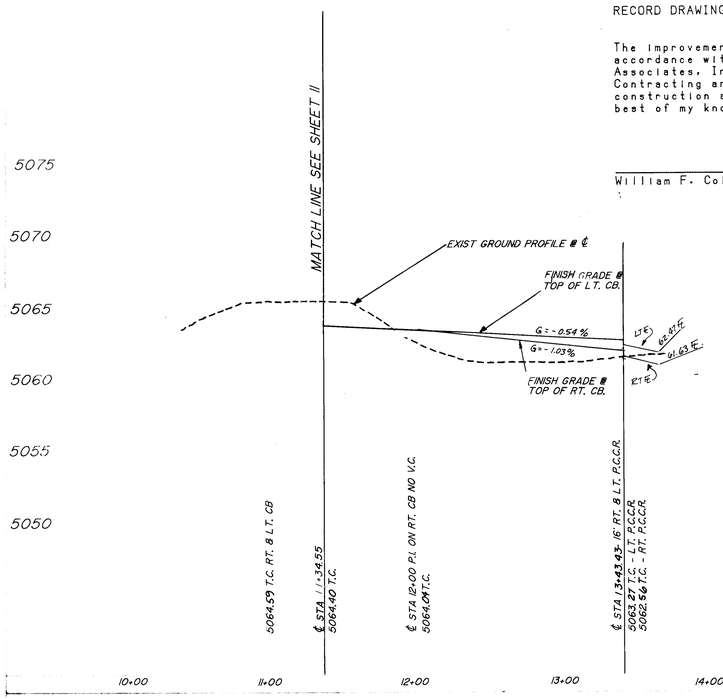
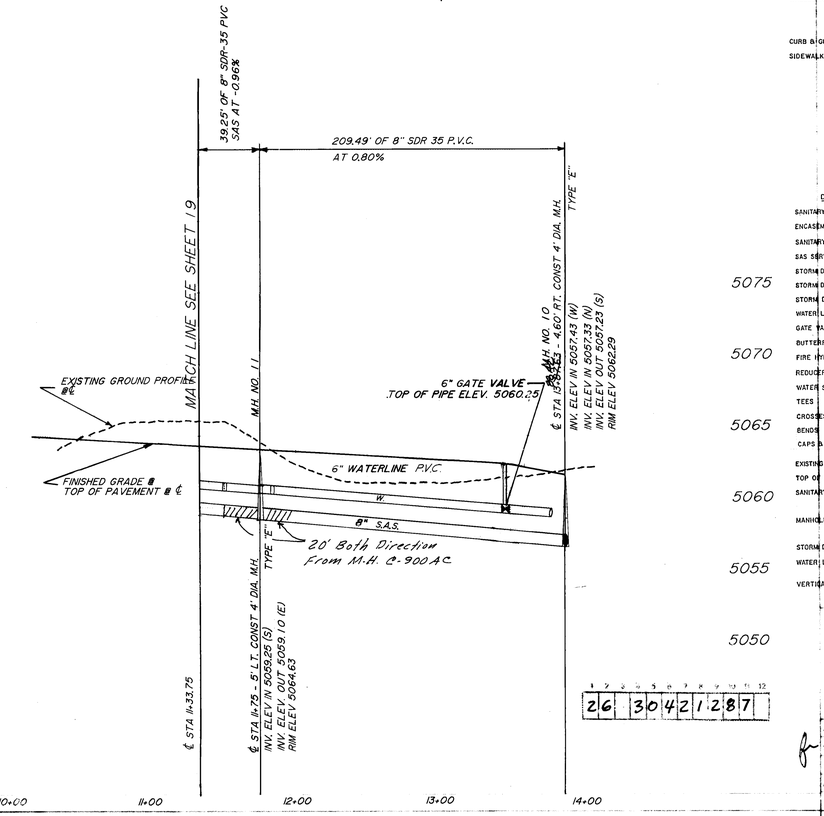
William F. Coleman 4/7/87

William F. Coleman P.E. 5945 — Date





DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

AS BUILT INFORMATION
COM
EH&A
MICRO FILM INFORMATION

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

SURVEY INFORMATION
FIELD NOTES
NO. DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	BY

DESIGN
DATE 9-9-86 DRAWN D.C.D.
DATE 10-2-86 CHECKED L.M.
DATE 10-13-86 APPROVED C.L.C.

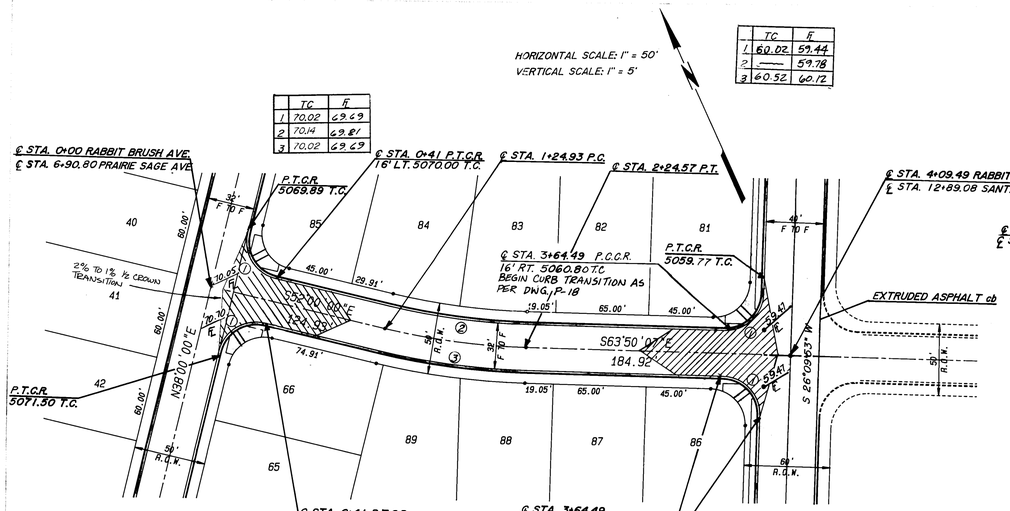
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE PRARIE RIDGE UNIT II PAVING & UTILITIES
PRARIE SAGE AVENUE

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
City Engineer			Solid Waste		
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology		10/21/86	Water		10/21/86

26 3042 1287

DRAWING NO 3042 | MAP NO. E-12-Z | SHEET 12 OF 23



	TC	ft
1	70.02	69.69
2	70.14	69.81
3	70.02	69.69

	TC	ft
1	60.02	59.44
2	—	59.78
3	60.52	60.12

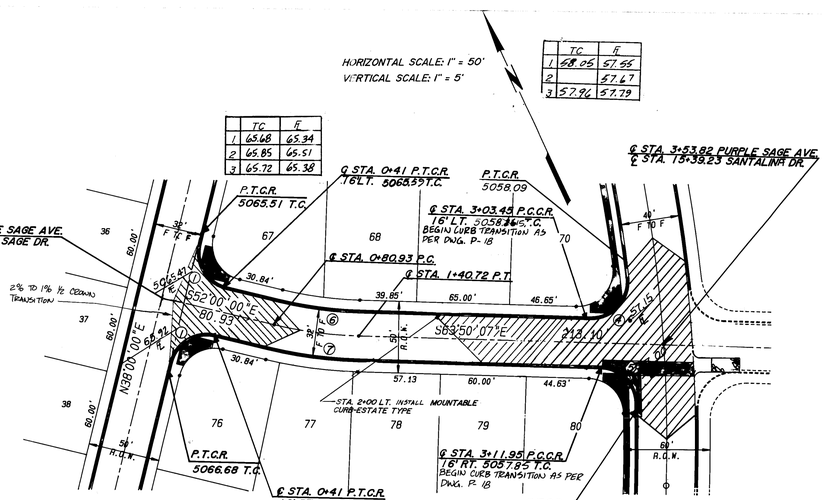
	TC	ft
1	71.13	70.80
2	70.75	70.42
3	70.38	70.05

	TC	ft
1	60.52	60.12
2	—	59.79
3	60.04	59.46

℄ CURVE DATA
Δ = 11°50'07"
R = 482.39'
L = 99.64
T = 50.00

NOTE:
SANTALINA DR WILL HAVE STANARD CURB RABBIT BRUSH AVE. AND PURPLE SAGE AVE. WILL HAVE MOUNTABLE CURB; ROLL TYPE UNLESS SPECIFIED AS ESTATE TYPE.

RABBIT BRUSH AVE.



	TC	ft
1	68.05	67.66
2		67.67
3	67.96	67.79

	TC	ft
1	65.68	65.34
2	65.85	65.51
3	65.72	65.38

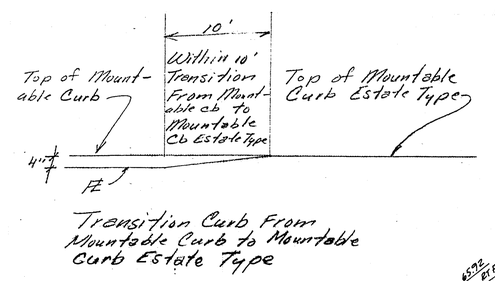
	TC	ft
1	66.41	66.07
2	66.14	65.80
3	65.86	65.52

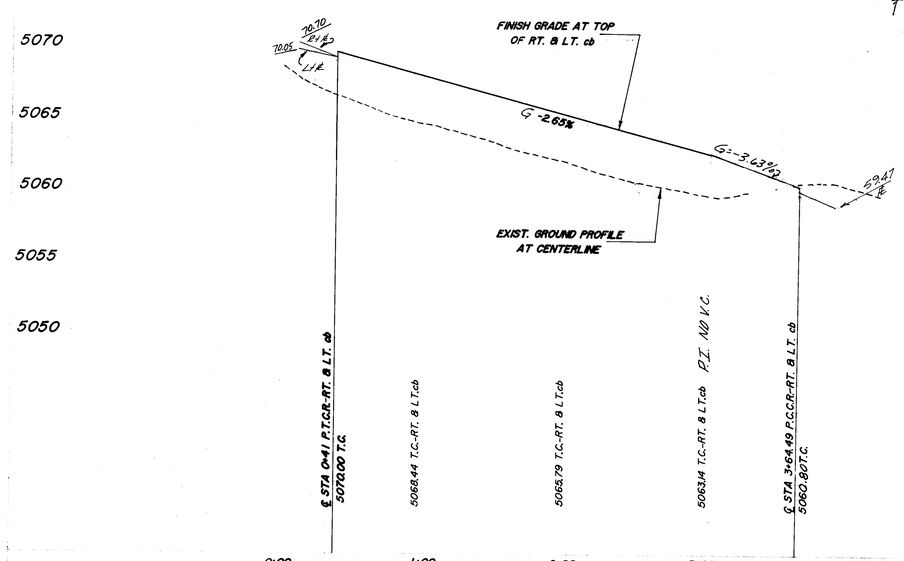
	TC	ft
1	57.80	57.40
2		57.28
3	57.74	57.16

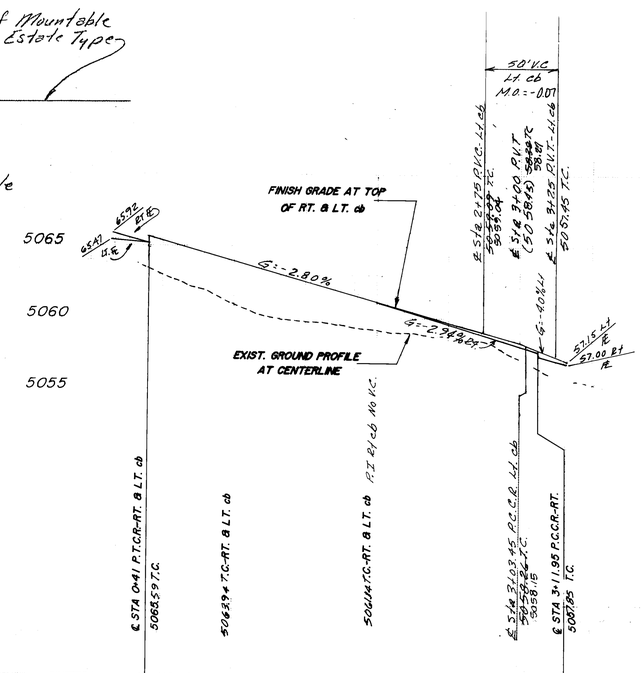
℄ CURVE DATA
Δ = 11°50'07"
R = 289.43'
L = 59.79'
T = 30.00

CURVE No.	1	2	3	4	5	6	7
DELTA	90°00'00"	11°50'07"	11°50'07"	98°23'04"	86°33'47"	11°50'07"	11°50'07"
RADIUS	25.00'	466.39'	498.39'	25.00'	25.00'	273.43'	305.43'
LENGTH	39.27'	96.34'	102.95'	42.95'	37.77'	56.48'	63.09'
TANGENT	25.00'	48.34'	51.66'	28.96'	23.54'	28.34'	31.66'

PURPLE SAGE AVE.







RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Engineering & Management, Inc., contracting agent, to the best of my knowledge and belief, as of this date, to the extent shown.

William F. Coleman

4/7/87

William F. Coleman P.E. 5945 — Date

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

BENCH MARKS

G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" GSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

AS BUILT INFORMATION

FIELD VERIFICATION	COM	DATE 8-6-87
DRAWINGS PREPARED BY	EHA	DATE 8-6-87
REVIEWED BY	EHA	DATE 8-6-87
RECORDED BY	MICRO-FILM INFORMATION	DATE
NO.		

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY D.C.D.	DATE 9-9-86
		DRAWN BY M.V.	DATE 10-2-86
		REVIEWED BY C.C.	DATE 10-13-86

2 6 | 3 0 4 2 1 3 8 7

PLAN VIEW

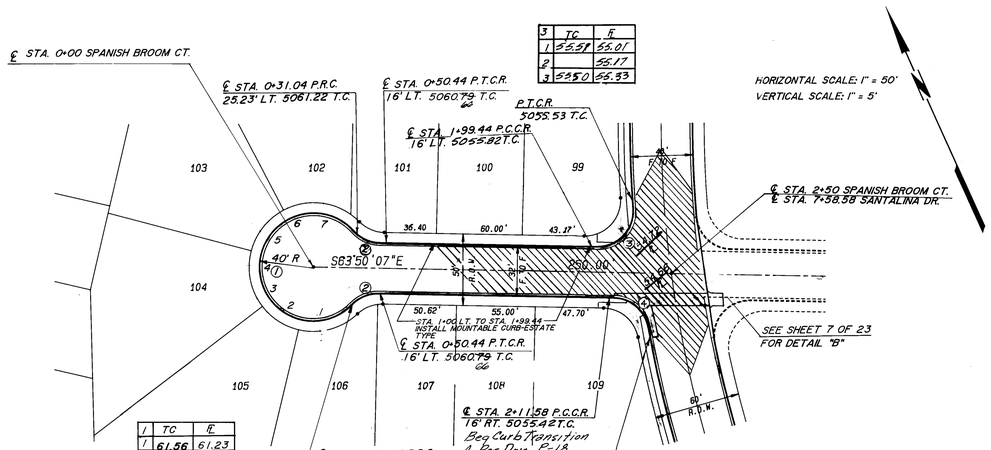
DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **PRAIRIE RIDGE UNIT II PAVING RABBIT BRUSH AVENUE & PURPLE SAGE AVENUE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. - Hydrology		10/21/86	Water		10/21/86

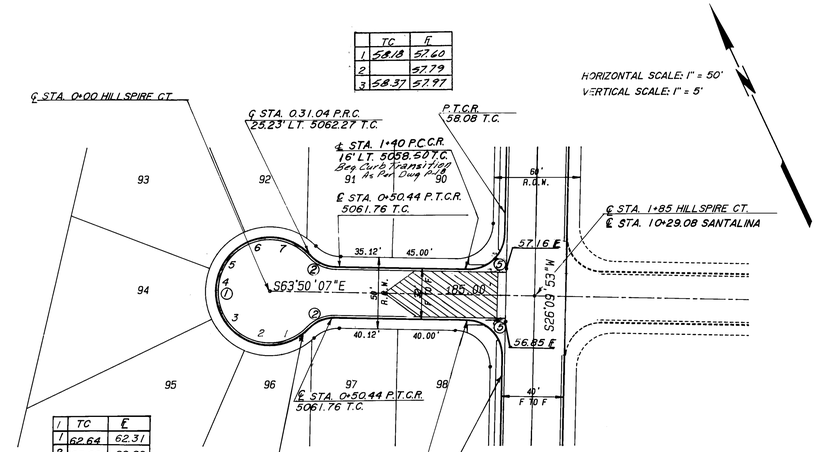
DRAWING NO. 3042 | MAP NO. | SHEET 13 OF 23



3	TC	E
1	55.51	55.01
2		55.17
3	55.50	55.33

1	TC	E
1	61.56	61.23
2	61.90	61.57
3	62.25	61.92
4	62.60	62.27
5	62.25	61.92
6	61.90	61.57
7	61.56	61.23

	TC	E
1	55.38	54.98
2		54.88
3	55.36	54.78



1	TC	E
1	58.18	57.60
2		57.79
3	58.37	57.97

1	TC	E
1	62.64	62.31
2	63.02	62.69
3	63.40	63.07
4	63.77	63.44
5	63.40	63.07
6	63.02	62.69
7	62.64	62.31

5	TC	E
1	57.80	57.40
2		57.13
3	57.46	56.87

CURVE No.	1	2	3	4	5
DELTA	258°12'50"	39°06'25"	95°36'34.9"	78°46'03"	90°00'00"
RADIUS	40.00'	25.00'	25.00'	25.00'	25.00'
LENGTH	180.27'	17.06'	41.72'	34.37'	39.27'
TANGENT	-0-	8.87'	27.58'	20.52'	25.00'

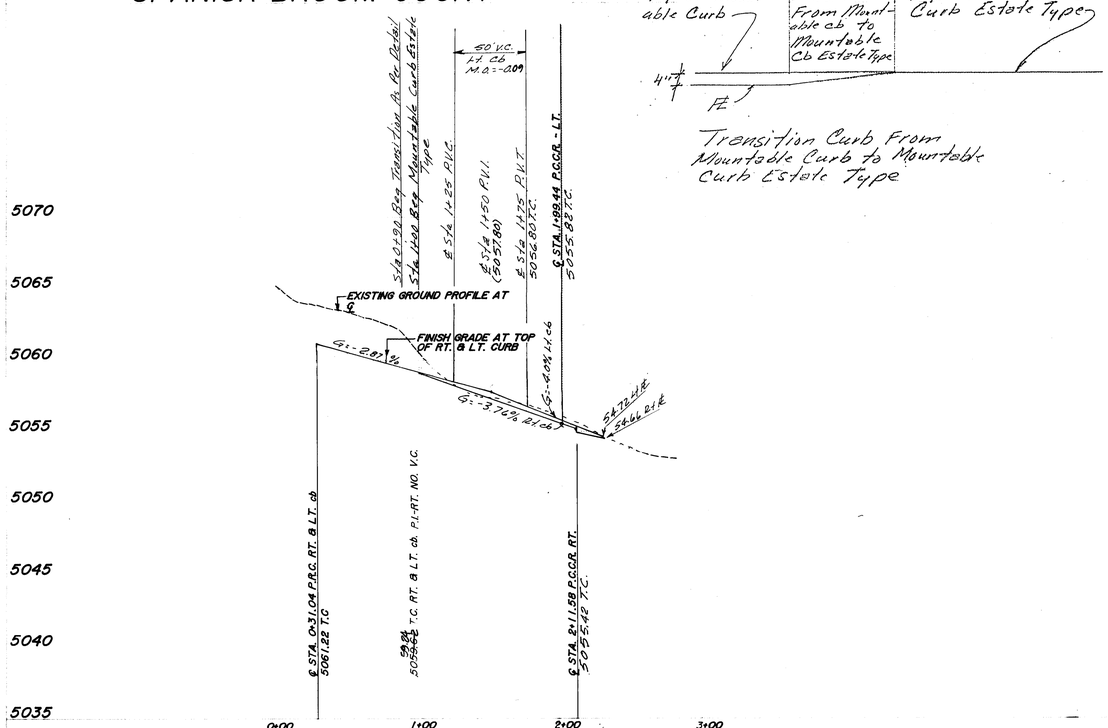
RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by the Contractor. Espey, Huston and Associates, Inc. and Management Inc. (contractors) construction actually accomplished as of this date, to the best of my knowledge and belief.

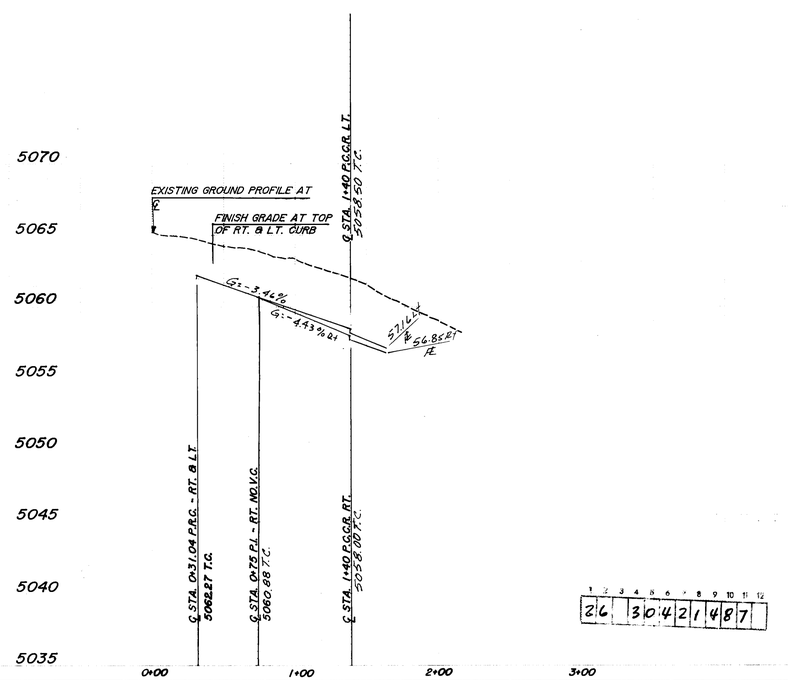
William F. Coleman 4/7/87

William F. Coleman P.E. 5945 Date

SPANISH BROOM COURT



HILLSPIRE COURT



Note.
Santalina Dr. Will have Standard cb & Gtr, Spanish Broom & Hillspire Mountable Cb.

DESCRIPTION	PLAN VIEW NEW	PLAN VIEW EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **PRAIRIE RIDGE UNIT II PAVING**
SPANISH BROOM COURT & HILLSPIRE COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology			Water		10/21/86

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	0	4	2	1	4	8	7		

DRAWING NO **3042** MAP NO. E-12-Z SHEET 14 OF 23

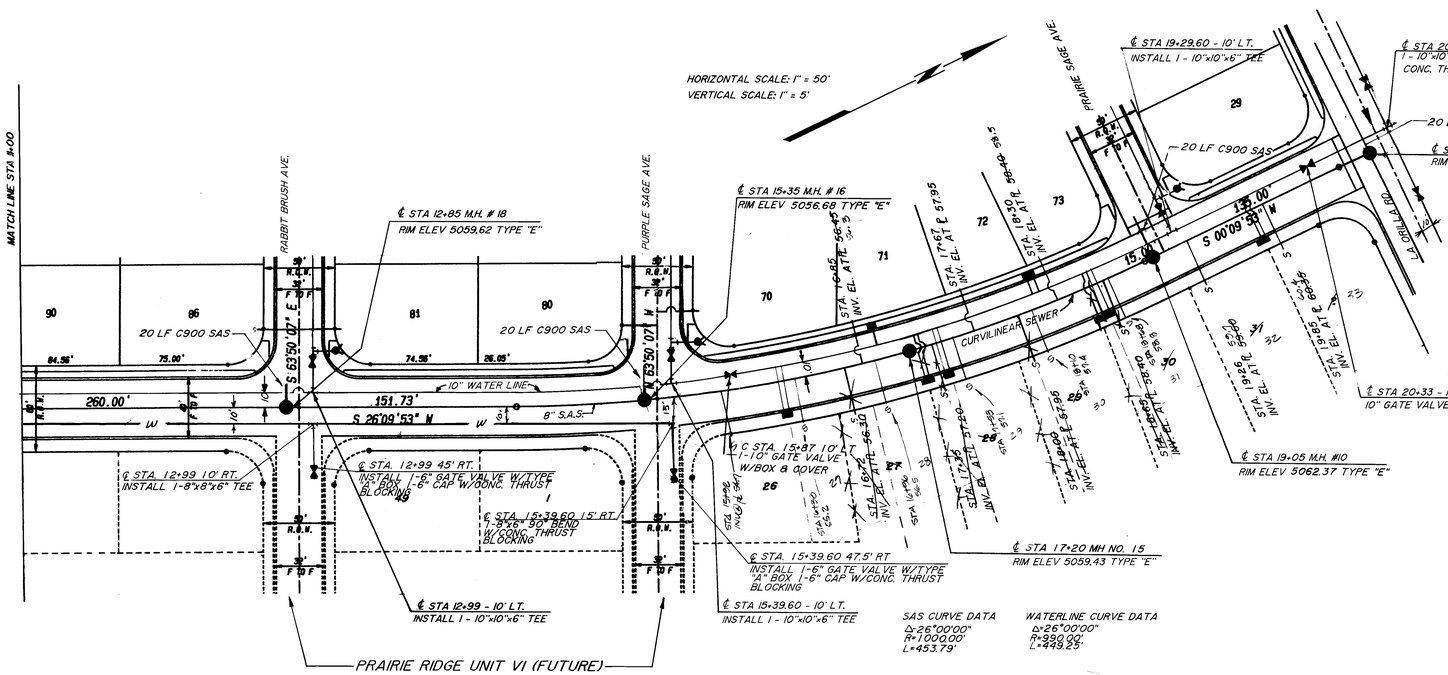
AS BUILT INFORMATION
A.M. CDM DATE 8/6/87
CHECKED BY EHGA DATE
ACCEPTED BY DATE
FIELD DRAWINGS ON BY EHGA DATE 8/6/87
CORRECTED BY EHGA DATE 8/7
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "L.S. 7270" CSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REVISIONS
NO. DATE REMARKS BY
DESIGN
ELEMENT BY D.C.D. DATE 9-9-86
DRAWN BY J.A. DATE 10-2-86
REVIEWED BY C.C. DATE 10-13-86



SAS CURVE DATA
Δ=26°00'00"
R=1000.00'
L=453.79'

WATERLINE CURVE DATA
Δ=26°00'00"
R=990.00'
L=449.23'

RECORD DRAWING

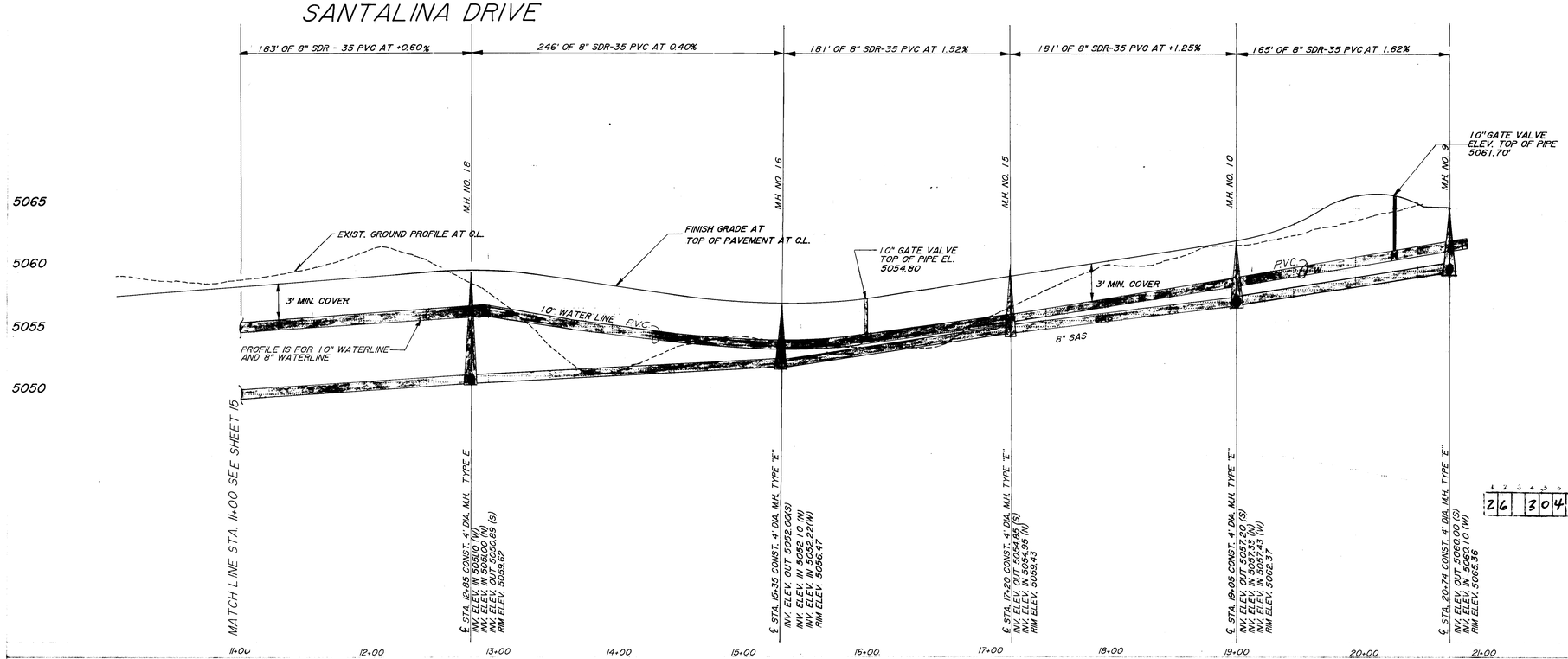
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman 4/7/87

William F. Coleman P.E. 5345 — Date

Sewer Service Connection

	Station	Lenght	Mainline Invert	Sewer Ser. Invert @ P1	Lot
	15+96 ET	30.2	54.1		26
16+28	~~16+72~~ Rt	~~30'~~ 31.0	54.20	~~56.30~~ 56.2	27
	16+85 Lt	~~30'~~ 31.5	54.75	~~56.45~~ 56.3	71
16+86	~~17+35~~ Rt	~~30'~~ 30.6	55.14	~~57.20~~ 56.3	28
	17+67 Lt	~~30'~~ 31.2	55.51	57.55	72
17+53	~~18+00~~ Rt	~~30'~~ 31.0	55.95	~~57.95~~ 57.1	29
	18+30 Lt	30'	56.33	~~58.40~~ 58.5	73
18+12	~~18+65~~ Rt	~~30'~~ 30.6	56.76	~~58.80~~ 57.4	30
18+88	~~19+26~~ Rt	30'	57.39	~~59.60~~ 58.8	31
19+26	~~19+85~~ Rt	~~30'~~ 31	58.38	~~60.35~~ 59.1	32
19	19+85 ET	31.2		60.4	30



DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	0	4	2	1	6	8	7		

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PRARIE RIDGE UNIT II UTILITIES
SANTALINA DRIVE 11+00 TO 20+98.60

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Grad Waste		
A.E. Design		10/21/86	Traffic		10/21/86
A.E. Hydrology			Water		10/21/86

DRAWING NO.	MAP NO.	SHEET OF
3042	E-12-Z	16 OF 23

SURVEY INFORMATION

NO | FIELD NOTES | BY | DATE

BENCH MARKS

GLO BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "L.S. 7270" CSC TBM" ELEV. 5065.61

AS BUILT INFORMATION

COM
EHGA
EHGA
EHGA
MICRO FILM INFORMATION

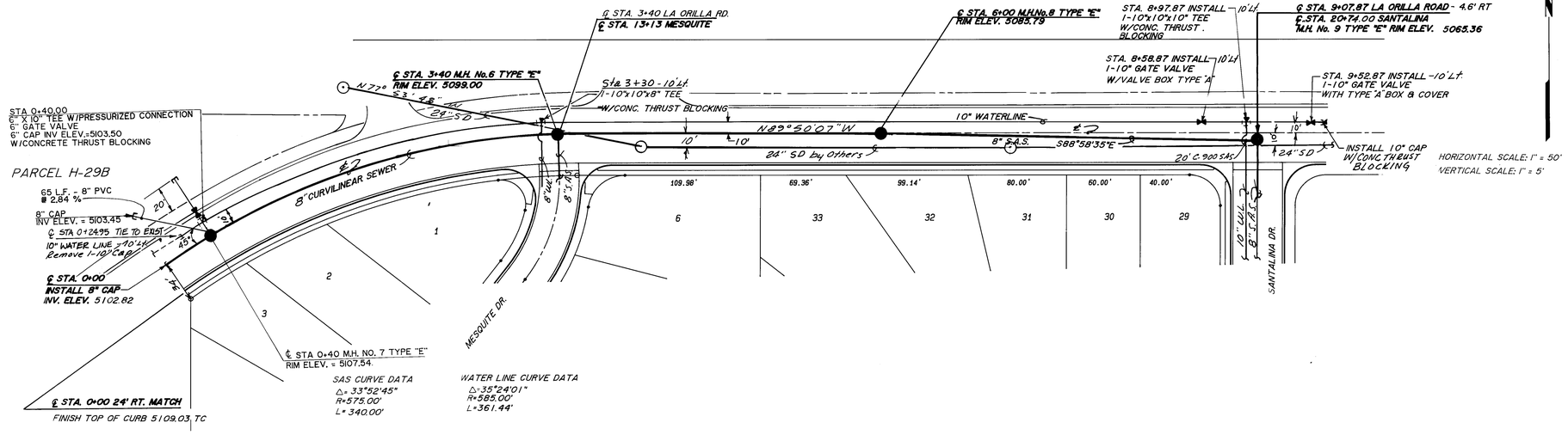
ENGINEER'S SEAL

REVISIONS

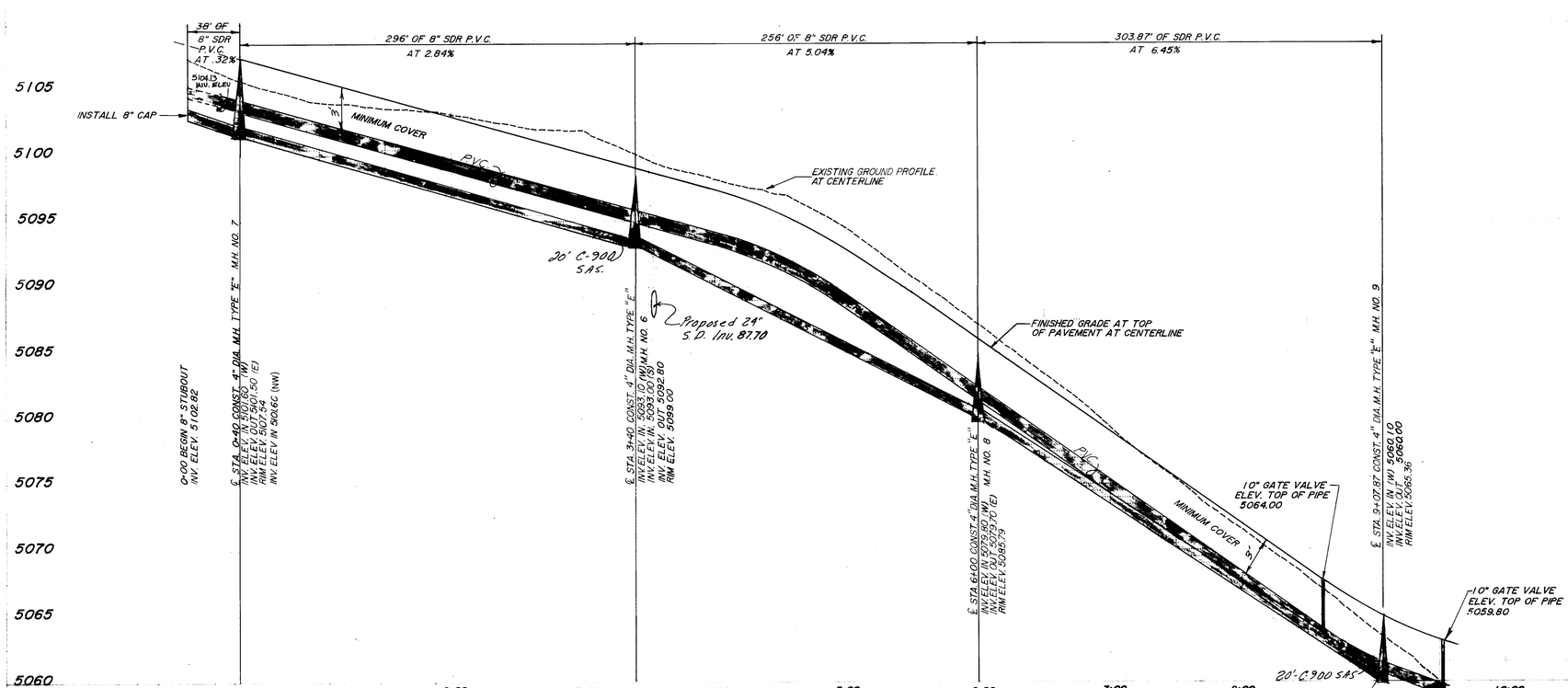
NO | DATE | BY | REMARKS

DESIGN
DCD
LMT
CC

DATE 9-9-86
DATE 10-2-86
DATE 10-13-86



LA ORILLA ROAD



RECORD DRAWING

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William F. Coleman
4/7/87

William F. Coleman P.E. 5345 — Date

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION		
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

NO.	DATE	REMARKS	BY
2	4 DEC 86	ADD A SANITARY SEWER STUB & WATERLINE STUB AT STA 0+40	GA

REVISIONS

		DATE
DESIGNED BY	DCD	9-9-86
DRAWN BY	G.T.	10-2-86
REVIEWED BY	C.C.	10-13-86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II UTILITIES**
LA ORILLA ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. - Design		10/21/86	Traffic		10/21/86
A.C.E. - Hydrology			Water		10/21/86

DRAWING NO. **3042** — MAP NO. E-12-Z — SHEET 17 OF 23

SURVEY INFORMATION

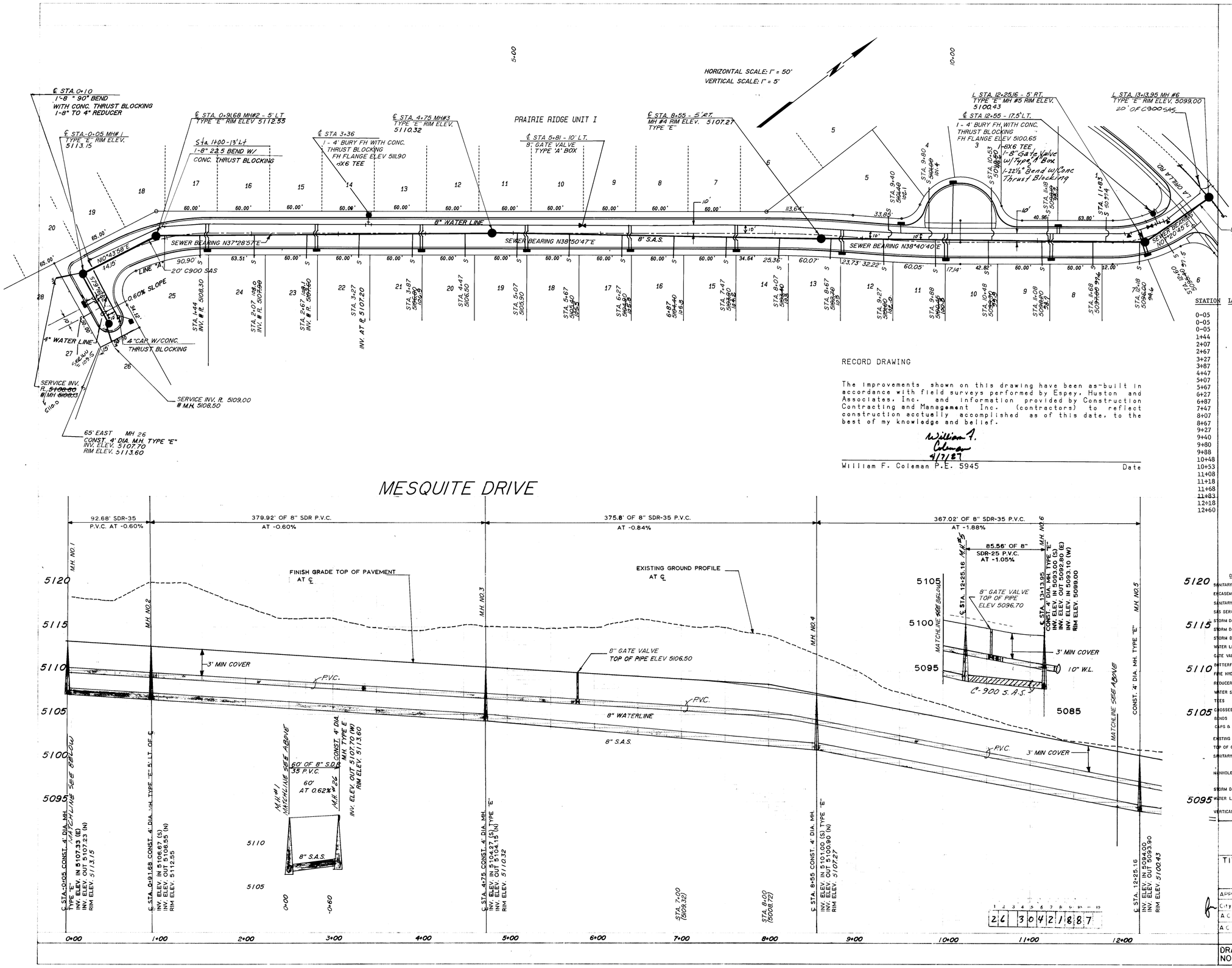
NO.	FIELD NOTES	BY	DATE

BENCH MARKS

G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB = 10" DIA. CONC. MON. ALUMINUM CAP "L.S. 7270" CSC. TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33-A-2

AS BUILT INFORMATION
COM — DATE 4/6/87
EHSA — DATE 4/6/87
EHSA — DATE 4/6/87
MICRO FILM INFORMATION — DATE

ENGINEER'S SEAL



RECORD DRAWING

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William F. Coleman
4/7/87

William F. Coleman P.E. 5945 — Date

SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ P1	LOT
0-05	65' RT	20'	5108.50	5109.30	26
0-05	45' RT	25'-25.8	5107.58	5109.58 ~~9.5~~	27
0-05	M.H.	25'-25.4	5108.13	5108.80 ~~110.0~~	28
1+44	RT	25'-26.5	5106.24	5108.30	25
2+07	RT	25'-24.9	5105.86	5107.90 ~~108.0~~	24
2+67	RT	25'-26.0	5105.50	5107.60 ~~108.1~~	23
3+27	RT	25'-26.6	5105.14	5107.20	22
3+87	RT	25'-26.9	5104.78	5106.80 ~~106.9~~	21
4+47	RT	25'-25.5	5104.42	5106.50	20
5+07	RT	25'-25.8	5103.88	5105.90	19
5+67	RT	25'-26.0	5103.38	5105.40 ~~105.5~~	18
6+27	RT	25'-25.8	5102.88	5104.90 ~~105.3~~	17
6+87	RT	25'-26.5	5102.38	5104.40 ~~105.3~~	16
7+47	RT	25'-25.5	5101.88	5103.90 ~~104.2~~	15
8+07	RT	25'-25.5	5101.38	5103.40 ~~104.3~~	14
8+67	RT	25'-25.6	5100.67	5102.70 ~~102.0~~	13
9+27	RT	25'-26.0	5099.55	5101.60 ~~102.0~~	12
9+40	LT	25'-26.5	5099.30	5101.40 ~~102.0~~	5
9+80	LT	89'-61	5098.55	5101.00 ~~104.0~~	4
9+88	RT	25'-25.5	5098.40	5100.45 ~~100.0~~	11
10+48	RT	25'-24.8	5097.27	5099.30 ~~99.9~~	10
10+53	LT	50'-61.4	5097.18	5099.50 ~~99.6~~	3
11+08	RT	25'-26.8	5096.14	5098.20 ~~98.7~~	9
11+18	LT	25'-26.4	5095.96	5098.10 ~~98.2~~	2
11+68	RT	25'-25.2	5095.02	5097.00 ~~97.6~~	8
~~11+83~~	LT	25'-26.4	5094.80	5096.80 ~~97.4~~	1
12+18	RT	25'-25.8	5094.13	5096.13 ~~94.6~~	7
12+60	RT	25'	5093.23	5095.23 ~~97.5~~	6

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

AS BUILT INFORMATION
CONTRACTOR - CCM
DATE 8/6/87
ENGINEER - Bhe A
DATE 8/6/87
FIELD INSPECTOR - Bhe A
DATE 8/7
CORRECTED BY Bhe A
MICRO FILM INFORMATION
DATE

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB = 10" DIA. CONC. MON. ALUMINUM CAP. "LS 7270" OSC. TEM" ELEV. 5063.61
VICINITY OF N.E. CORNER TRACT 33, A-2

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

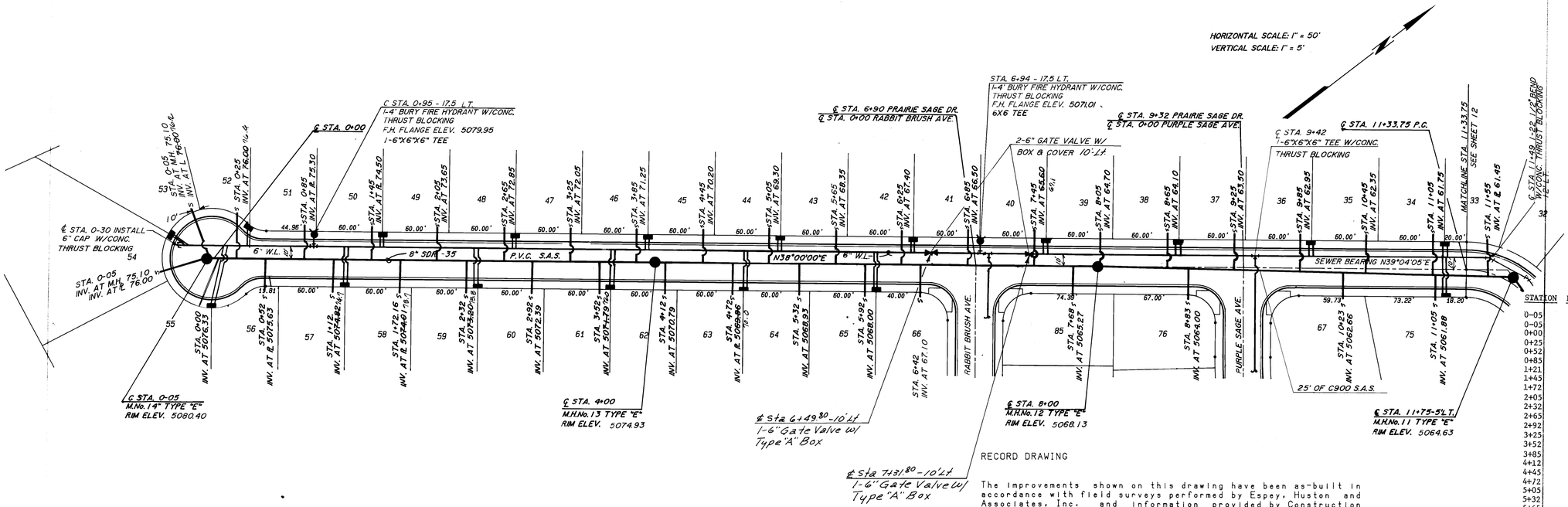
REVISIONS
NO. DATE REMARKS BY
DESIGN
DATE 9-9-86 DESIGNED BY CCD
DATE 10-2-86 DRAWN BY LM
DATE 10-13-86 CHECKED BY CC

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **PRAIRIE RIDGE UNIT II UTILITIES**
MESQUITE DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology			Water		10/21/86

DRAWING NO **3042** | MAP NO. E-12-Z | SHEET 18 OF 23



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction acctually accomplished as of this date, to the best of my knowledge and belief.

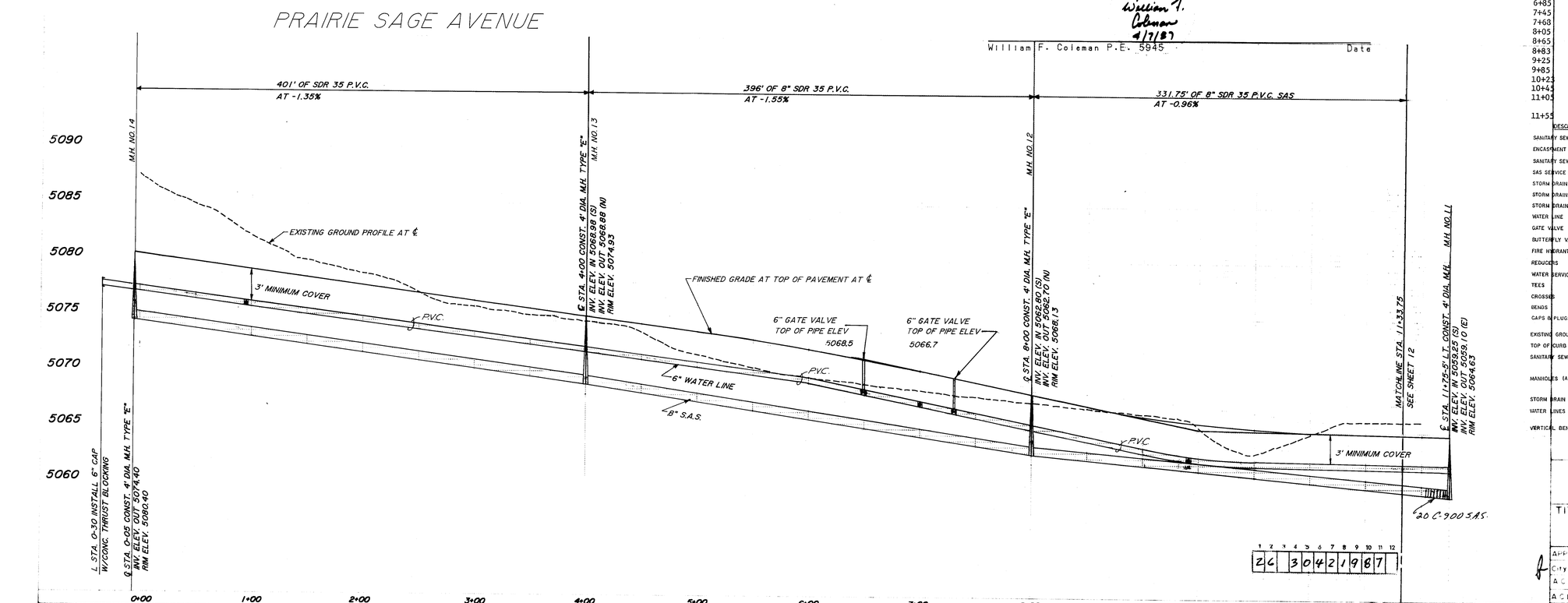
William F. Coleman 4/7/87

William F. Coleman P.E. 5945 Date

SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ P1	LOT
0-05	M.H.	40'	5075.10	5076.00	54
0-05	M.H.	~~40'~~ 40.4	5075.10	5076.~~00~~ 76.2	53
0+00	RT	~~47'~~ 48.5	5074.36	5076.33	55
0+25	LT	~~40'~~ 40.4	5074.02	5076.~~00~~ 76.4	52
0+52	RT	25'	5073.65	5075.63	56
0+85	LT	25'	5073.21	5075.30	51
1+21	RT	~~25'~~ 26.3	5072.72	5074.~~82~~ 74.7	57
1+45	LT	25'	5072.40	5074.50	50
1+72	RT	~~25'~~ 25.1	5072.04	5074.01	58
2+05	LT	25'	5071.59	5073.65	49
2+32	RT	~~25'~~ 26.2	5071.22	5~~073.20~~ 73.3	59
2+65	LT	25'	5070.78	5072.85	48
2+92	RT	~~25'~~ 25.2	5070.41	5~~072.39~~	60
3+25	LT	25'	5069.97	5072.05	47
3+52	RT	~~25'~~ 24.9	5069.60	5~~071.29~~ 72.0	61
3+85	LT	25'	5069.16	5071.25	46
4+12	RT	25'	5068.69	5070.79	62
4+45	LT	25'	5068.18	5070.20	45
4+72	RT	~~25'~~ 25.3	5067.76	5~~069.86~~ 70.0	63
5+05	LT	25'	5067.25	5069.30	44
5+32	RT	~~25'~~ 25.3	5066.83	5068.93	64
5+65	LT	25'	5066.32	5068.35	43
5+92	RT	~~25'~~ 25.2	5065.90	5068.00	65
6+25	LT	25'	5065.39	5067.40	42
6+42	RT	~~25'~~ 25.6	5065.12	5~~067.10~~ 67.2	66
6+85	LT	25'	5064.46	5066.50	41
7+45	LT	~~25'~~ 25.3	5063.53	5~~065.60~~ 65.1	40
7+68	RT	25'	5063.18	5065.27	85
8+05	LT	25'	5062.67	5064.70	39
8+65	LT	25'	5062.09	5064.10	38
8+83	RT	25'	5061.92	5064.00	76
9+25	LT	25'	5061.52	5063.50	37
9+85	LT	~~25'~~ 27	5060.94	5~~062.95~~ 64.82	36
10+23	RT	~~25'~~ 22	5060.58	5062.66	67
10+45	LT	~~25'~~ 29	5060.37	5062.35	35
11+05	RT/LT	~~25'~~ 20	5059.79 RT	5061.88	34
	LT	32	LT	5061.75	7
11+55	LT	~~25'~~ 31	5059.31	5061.45	33

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		



1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	0	4	2	1	9	8	7		

AS BUILT INFORMATION

BENCH MARKS: "GLO" BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83. TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61 VICINITY OF N.E. CORNER TRACT 33, A-2

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS / REVISIONS

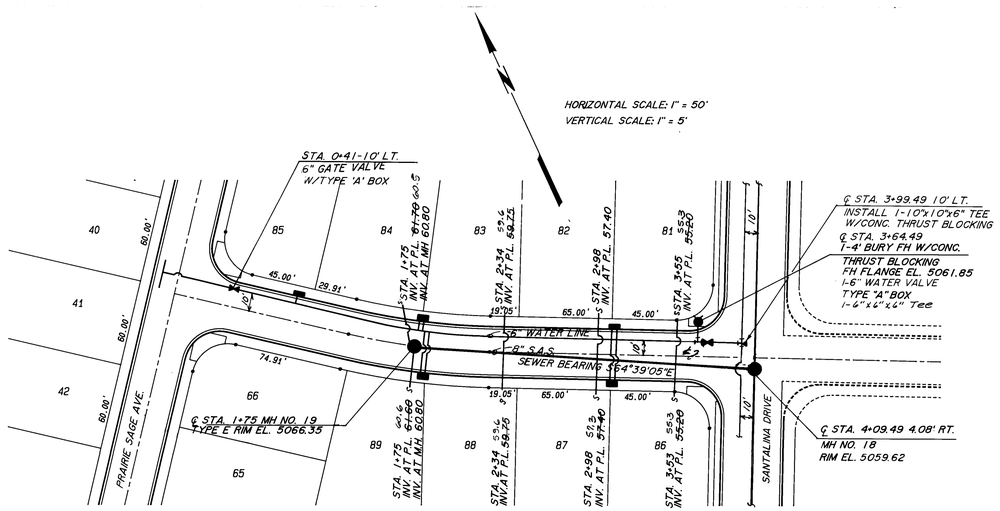
NO.	DATE	BY
	DESIGN	
	DATE 9-9-86	
	DATE 10-2-86	
	DATE 10-13-86	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **PRAIRIE RIDGE UNIT II UTILITIES**
PRAIRIE SAGE AVENUE

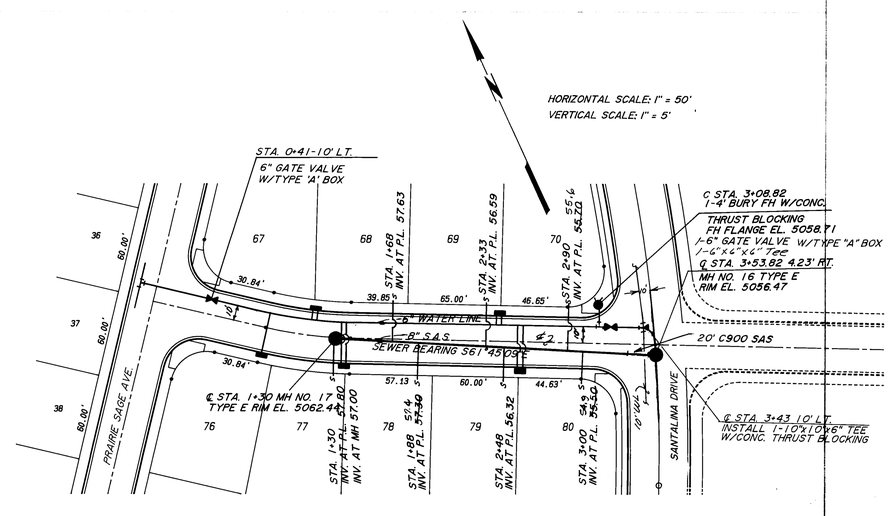
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic	N.A. Duff	10/21/86
A.C.E. Hydrology			Water		10/21/86

DRAWING NO **3042** | MAP NO. E-12-Z | SHEET **19** OF **23**



SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ P1	LOT
1+75	RT/LT	~~25'~~ 26.3 RT	5061.60	5060.80 60.6	84
		25.0 LT	5061.70	5060.80 60.5	89
2+34	RT/LT	~~25'~~ 25.5 RT	5057.75	5059.75 59.6	83
		25.1 LT	5057.75	5059.75 59.6	88
2+98	RT/LT	~~25'~~ 26.8 RT	5055.30	5057.40 57.3	82
		30.6 LT	5055.30	5057.40	87
3+55	RT	25'	5053.12	5055.20 55.3	86
3+55	LT	~~25'~~ 23.4	5053.12	5055.20 55.3	81



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Construction and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

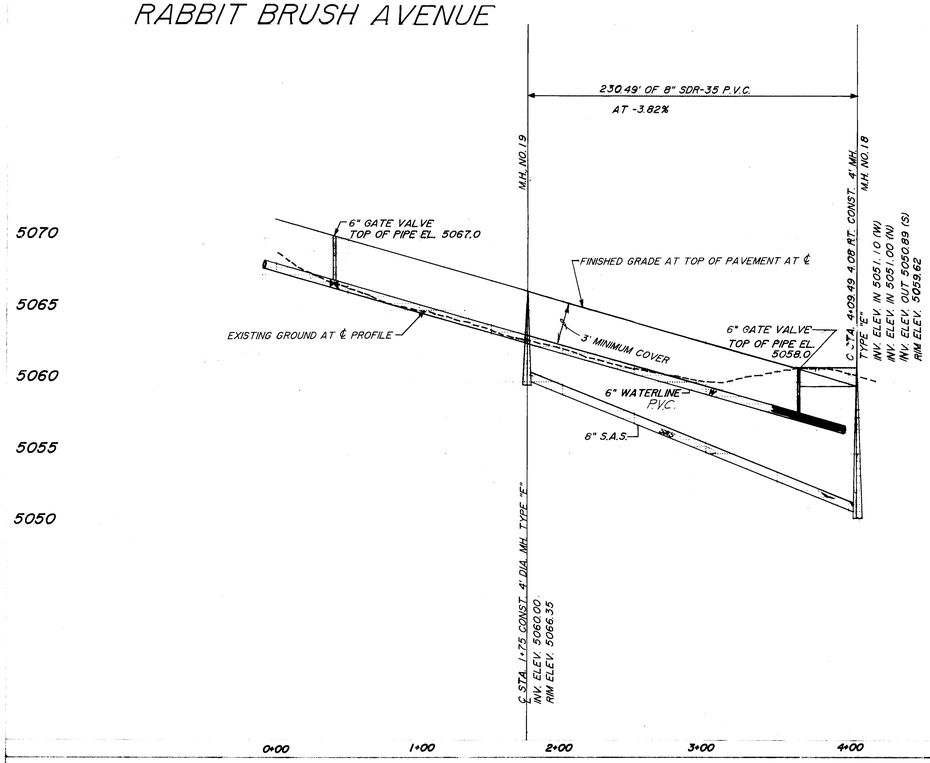
William F. Coleman 4/7/87

William F. Coleman P.E. 5945

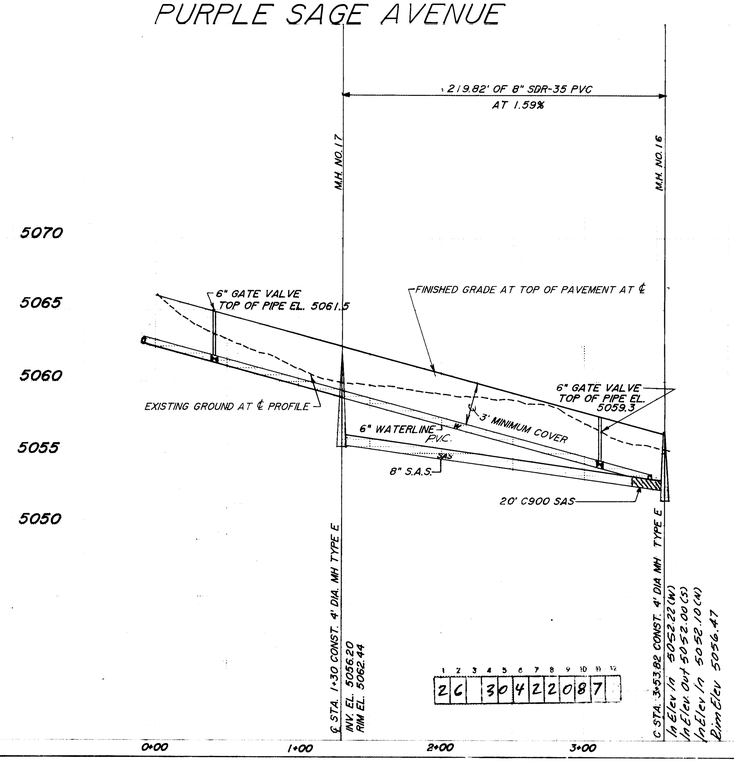
SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ P1	LOT
1+30	M.H.	25'	5057.00	5057.80	77
1+68	LT	~~25'~~ 27	5055.60	5057.63 57.4	68
1+88	RT	25'	5055.28	5057.30 57.4	78
2+33	LT	~~25'~~ 20.3	5054.56	5056.59	69
2+48	RT	~~25'~~ 22.1	5054.32	5056.32	79
2+90	LT	~~28'~~ 31.3	5053.66	5055.70 55.6	70
3+00	RT	~~25~~ 20.2	5051.50	5055.50 54.9	80

RABBIT BRUSH AVENUE



PURPLE SAGE AVENUE



1	2	3	4	5	6	7	8	9	10	11	12
2	6		3	0	4	2	2	0	8	7	

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II UTILITIES**
RABBIT BRUSH AVENUE &
PURPLE SAGE AVENUE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology			Water		10/21/86

DRAWING NO. **3042** | MAP NO. E-12-Z | SHEET **20** OF **23**

SURVEY INFORMATION

NO	FIELD NOTES BY	DATE

BENCH MARKS

G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.

TMB – 10" DIA. CONC. MON. ALUMINUM CAP. "L.S. 7270" C.S.C. TBM – ELEV. 5065.61

VICINITY OF N.E. CORNER TRACT 33, A-2

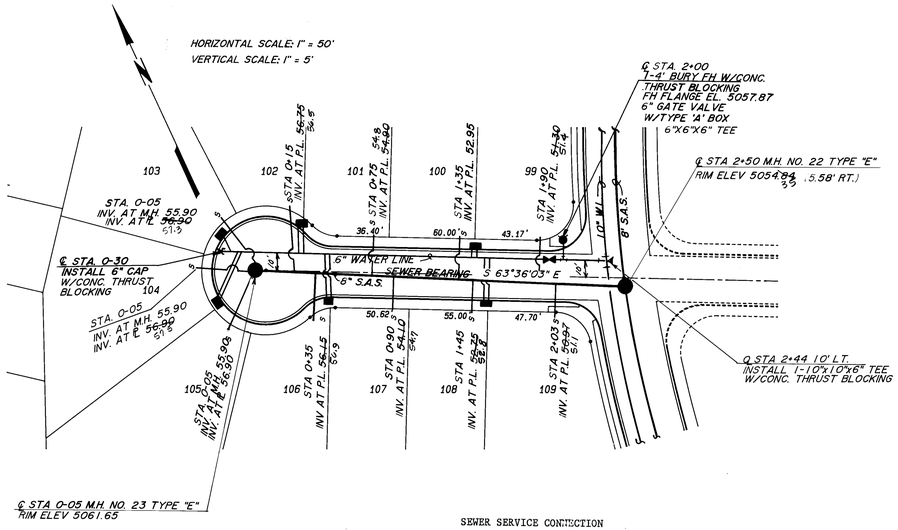
AS BUILT INFORMATION

NOTE – CDM
DRAWN BY EHGA DATE 8/6/81
FIELD VERIFICATION BY EHGA DATE 8/6/81
DRAWING CORRECTED BY EHGA DATE 8/7
MICRO FILM INFORMATION DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

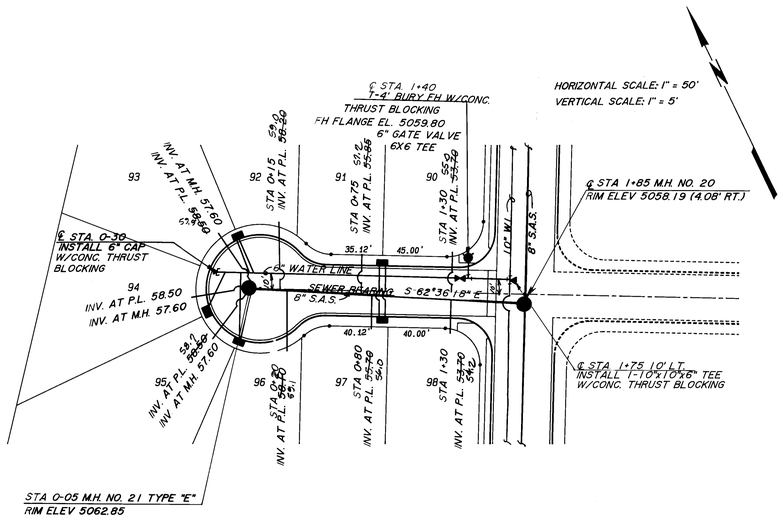
DESIGN
ENGINEER IN CHARGE: D.C.D. DATE 8-9-86
DRAWN BY: M.V. DATE 10-2-86
PLANS REVIEWED BY: C.C. DATE 10-13-86



SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ PL	LOT
0-05	M.H.	~~40~~ 41	5055.90	5056.90 ~~57.2~~	103
0-05	M.H.	~~40~~ 41	5055.90	5055.90 ~~57.5~~	104
0-05	M.H.	~~40~~ 41.5	5055.90	5056.90	105
0+15	LT	~~40~~ 44.4	5054.74	5056.75 ~~56.6~~	102
0+35	RT	~~30~~ 30.6	5054.12	5056.75 ~~56.9~~	106
0+75	LT	~~25~~ 27.1	5052.90	5054.90 ~~57.8~~	101
0+90	RT	~~25~~ 23.8	5052.43	5054.40 ~~57.7~~	107
1+35	LT	~~25~~ 28.4	5051.05	5052.95	100
1+45	RT	~~25~~ 25	5050.74	5052.75 ~~52.8~~	108
1+90	LT	~~25~~ 30	5049.37	5051.30 ~~51.4~~	99
2+03	RT	~~25~~ 21.1	5048.97	5050.97 ~~51.1~~	109

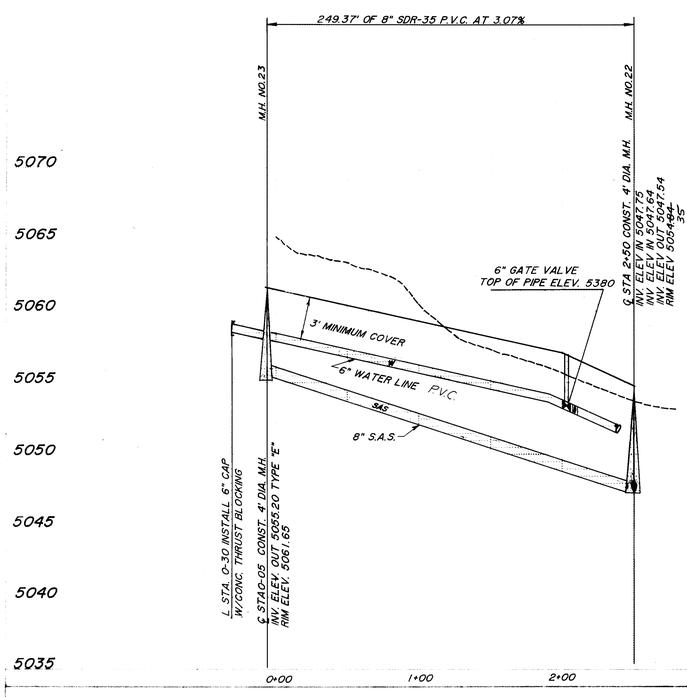
SPANISH BROOM COURT

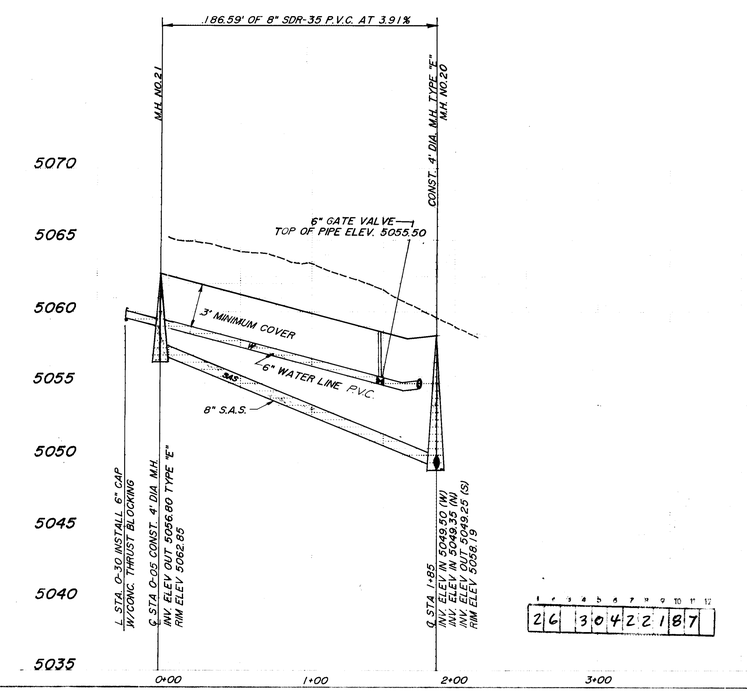


SEWER SERVICE CONNECTION

STATION	LOCATION	LENGTH	MAINLINE INVERT	SEWER SER. INVERT @ PL	LOT
0-05	M.H.	~~40~~ 46.5	5057.60	5058.50 ~~59.9~~	93
0-05	M.H.	40'	5057.60	5058.50	94
0-05	M.H.	40'	5057.60	5058.30 ~~58.1~~	95
1+20	RT	~~40~~ 48.8	5056.02	5058.10 ~~59.1~~	96
1+15	LT	~~40~~ 45.5	5056.21	5058.20 ~~59.0~~	92
0+75	LT	~~25~~ 24.8	5053.86	5055.85 ~~57.2~~	91
0+80	RT	~~25~~ 24.5	5053.67	50.~~5.70~~ ~~54.2~~	97
1+30	RT	~~25~~ 23	5051.72	5053.70 ~~54.2~~	98
1+30	LT	~~25~~ 30.8	5051.72	5053.70 ~~55.0~~	90

HILLSPIRE





1 2 3 4 5 6 7 8 9 10 11 12
2 6 3 0 4 2 2 1 8 7

RECORD DRAWING

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William F. Coleman 4/7/87

William F. Coleman P.E. 5845 — Date

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE PRARIE RIDGE UNIT II UTILITIES
SPANISH BROOM COURT &
HILLSPICE COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. - Design		10/21/86	Traffic		10/21/86
A.C.E. - Hydrology			Water		10/21/86

DRAWING NO. 3042 | MAP NO. E-12Z | SHEET 21 OF 23

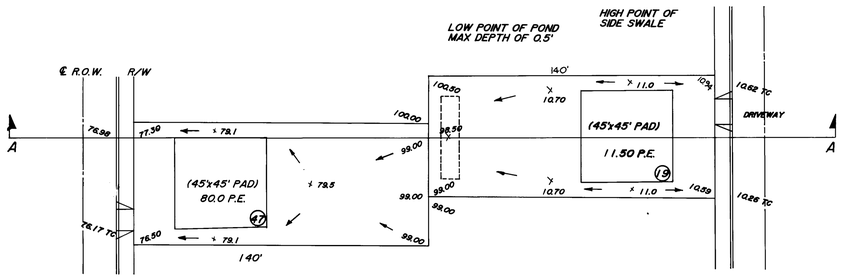
AS BUILT INFORMATION
DRAWN BY COM DATE 8/87
CHECKED BY EHA
INSPT. CHIEF BY
FIELD CHIEF BY
DRAWINGS ON BI EHA DATE 1/86/87
CORRECTED BY EHA DATE 87
MICRO FILM INFORMATION
MICROFILMED BY DATE
NO

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP. "LS 7270" CSC TBM" ELEV. 5065.61
VICINITY OF N.E. CORNER TRACT 33 A-2

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

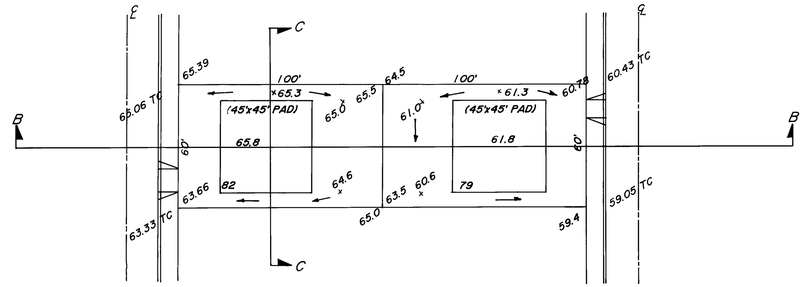
ENGINEER'S SEAL

NO	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
	DATE 9-9-86	DESIGNED BY D.C.O.	
	DATE 10-2-86	DRAWN BY LAL	
	DATE 10-13-86	CHECKED BY CC	



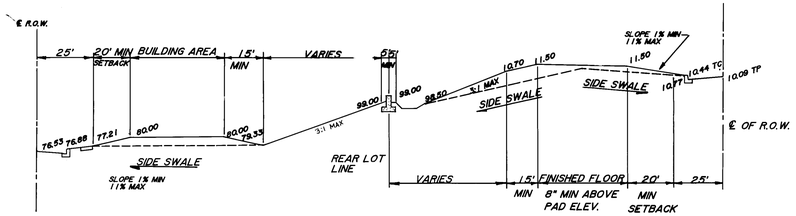
TYPICAL LOT GRADING PLAN

NOT TO SCALE



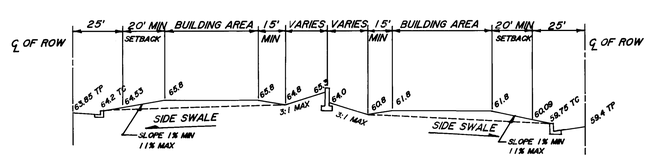
TYPICAL LOT GRADING PLAN

NOT TO SCALE



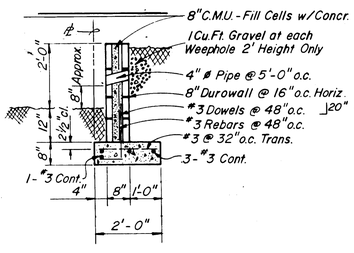
SECTION A-A

NOT TO SCALE

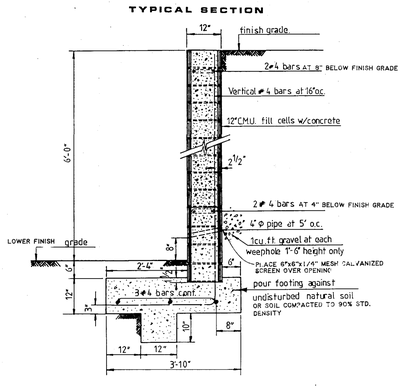


SECTION B-B

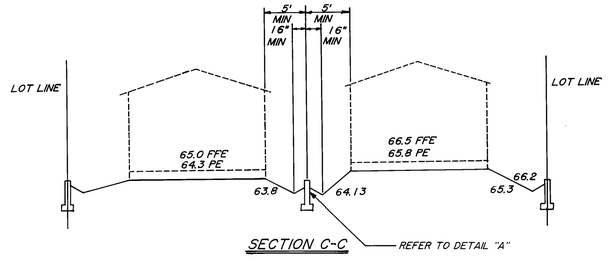
NOT TO SCALE



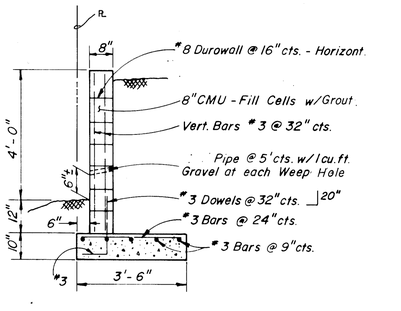
RETAINING WALL 2'-0"



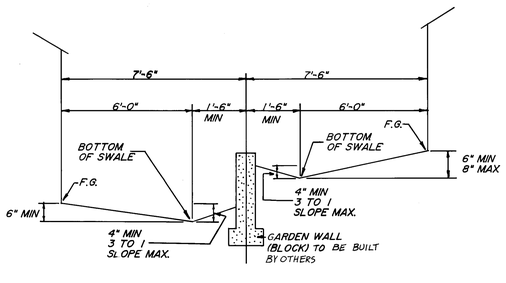
RETAINING WALL 6'-0"



NOT TO SCALE



RETAINING WALL 4'-0"



DETAIL "A"

NOT TO SCALE

AS BUILT INFORMATION

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

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	D.C.O.	9-9-86
DRAWN BY	L.M.	10-2-86
CHECKED BY	C.C.	10-13-86

2.6 3 0 4 2 2 2 8 7

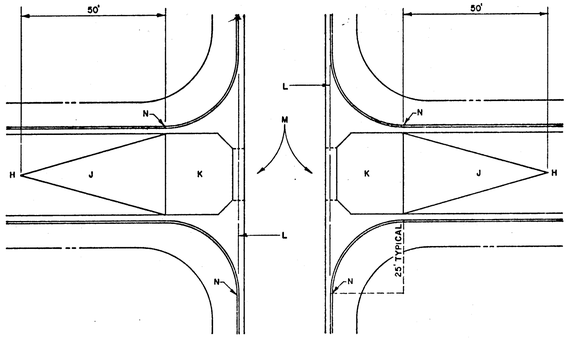
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II**
LOT GRADING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E.-Hydrology			Water		10/21/86

for

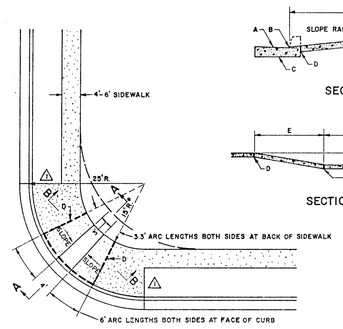
DRAWING NO. **3042** | MAP NO. E-12-Z | SHEET 22 OF 23



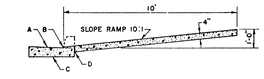
TYPICAL RESIDENTIAL STREET

CONSTRUCTION NOTES:

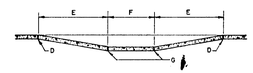
A. SIDEWALK WITH SETBACK.
B. 6" COMPACTED SUBGRADE.
C. STANDARD CURB AND GUTTER.
D. ASPHALT CONCRETE.
E. COMPACTED SUBBASE.
F. CROWN (4" TYPICAL).
G. SIDEWALK ADJACENT TO CURB.
H. NORMAL CROWN.
J. TRANSITION SECTION, SEE NOTES 1,2 & 3.
K. NO CROWN SECTION.
L FLOWLINE.
M. HALF CROWN, SEE NOTE 2.
N. CURB RETURN.



PLAN



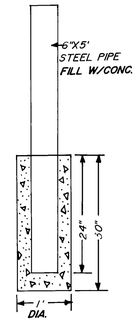
SECTION A-A



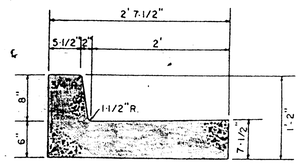
SECTION B-B

CONSTRUCTION NOTES:

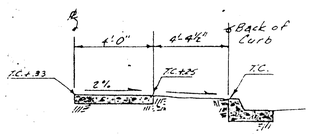
A. SLOPE OF GUTTER DEPENDENT ON REQUIREMENTS FOR VALLEY GUTTER.
B. 1/2" LIP AT GUTTER LINE.
C. CURB AND GUTTER.
D. 1/2" EXPANSION JOINT.
E. 6 FT. AT FACE OF CURB.
F. 4 FT. AT FACE OF CURB, 3 FT. MIN. AT BACK OF SIDEWALK.
G. CONTRACTION (DUMMY) JOINTS.



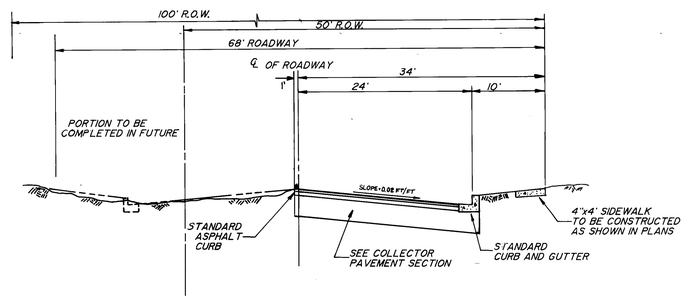
BALLARD (NOT TO SCALE)



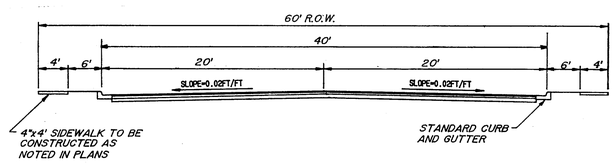
TYPE I
STANDARD CURB & GUTTER
SCALE: 1"=1' STD. DETAIL P-8-2



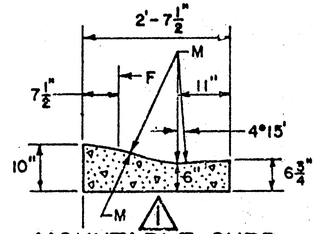
SIDEWALK ELEVATION



LA ORILLA ROAD N.W.
COLLECTOR STREET
SECTION

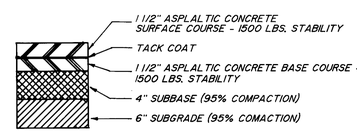


60' RIGHT OF WAY
RESIDENTIAL STREET
SECTION

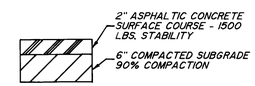


MOUNTABLE CURB
ROLL TYPE

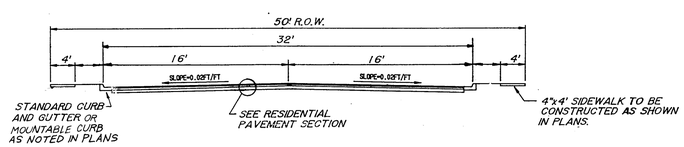
MOUNTABLE CURB TO BE USED ON ALL STREETS EXCEPT LA ORILLA RD. AND SANTALINA DR.



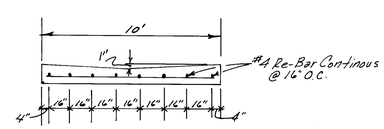
RESIDENTIAL



TEMPORARY

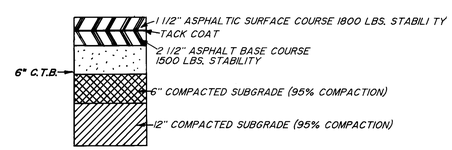


50' RIGHT OF WAY
RESIDENTIAL STREET
SECTION



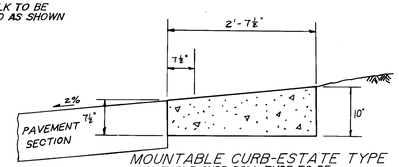
VALLEY GUTTER DETAIL

NOT TO SCALE



COLLECTOR

PAVEMENT SECTIONS



MOUNTABLE CURB-ESTATE TYPE
MOUNTABLE CURB ROLL TYPE TO BE USED IN INTERIOR STREETS UNLESS SPECIFIED AS ESTATE TYPE

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

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY D.C.D. DATE 9-9-86
DRAWN BY L. DATE 10-2-86
CHECKED BY C.C. DATE 10-13-86

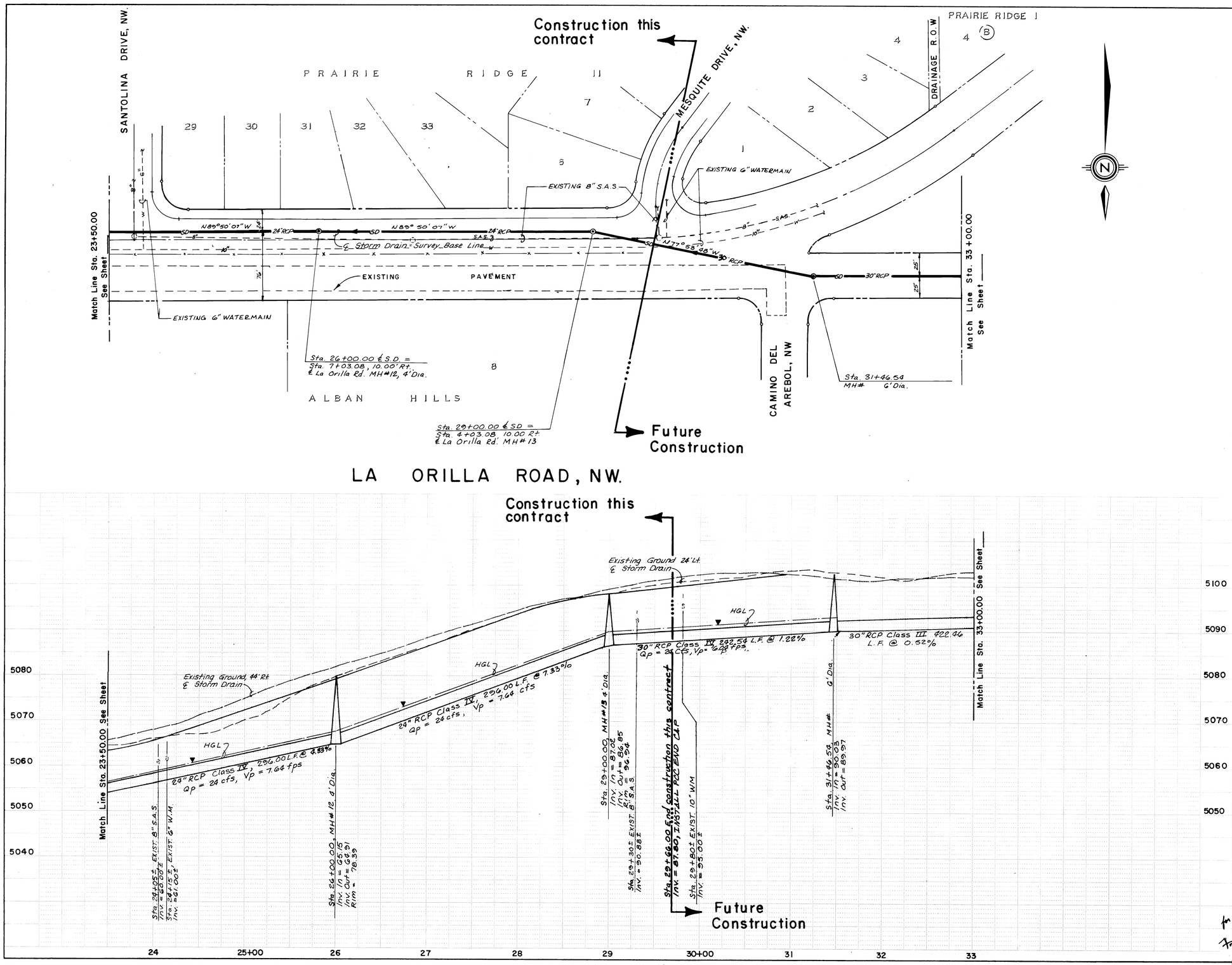
2 6 3 0 4 2 2 3 8 7

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PRAIRIE RIDGE UNIT II**
PAVING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E.-Hydrology		10/21/86	Water		10/21/86

DRAWING NO. 3042 | MAP NO. E-12Z | SHEET 23 OF 23



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. to the City. To reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman 4/7/87

William F. Coleman P.E. 5945 Date

SURVEY INFORMATION			BENCH MARKS	AS BUILT INFORMATION
FIELD NOTES			A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2 INCH BRASS TABLET) FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. AND LOCATED APPROXIMATELY 310' DUE NORTH OF INTERSECTION OF GOLF COURSE ROAD N.W. AND TAYLOR RANCH DRIVE, N.W. WITHIN RIVERVIEW PARCEL H-28 ELEV.=5,112.53	CONTRACTOR CSM DATE 8/6/87
NO.	BY	DATE		WORK STAKED BY DATE
				INSPECTOR'S ACCEPTANCE BY EHA DATE 8/6/87
				ACCEPTANCE BY DATE
				VERIFICATION BY EHA DATE 8/6/87
				COMPUTED BY CHC A DATE 8/1
				MICRO-FILM INFORMATION
				RECORDED BY DATE
				NO

ENGINEER'S SEAL

MICHAEL J. KOSTKA NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11/13/86

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G.A. DATE October, 1986
DRAWN BY W.L.W. DATE October, 1986
CHECKED BY M.J.K. DATE November, 1986

26 3042223573

SCALE:
1" = 50' HOR.
1" = 10' VER.

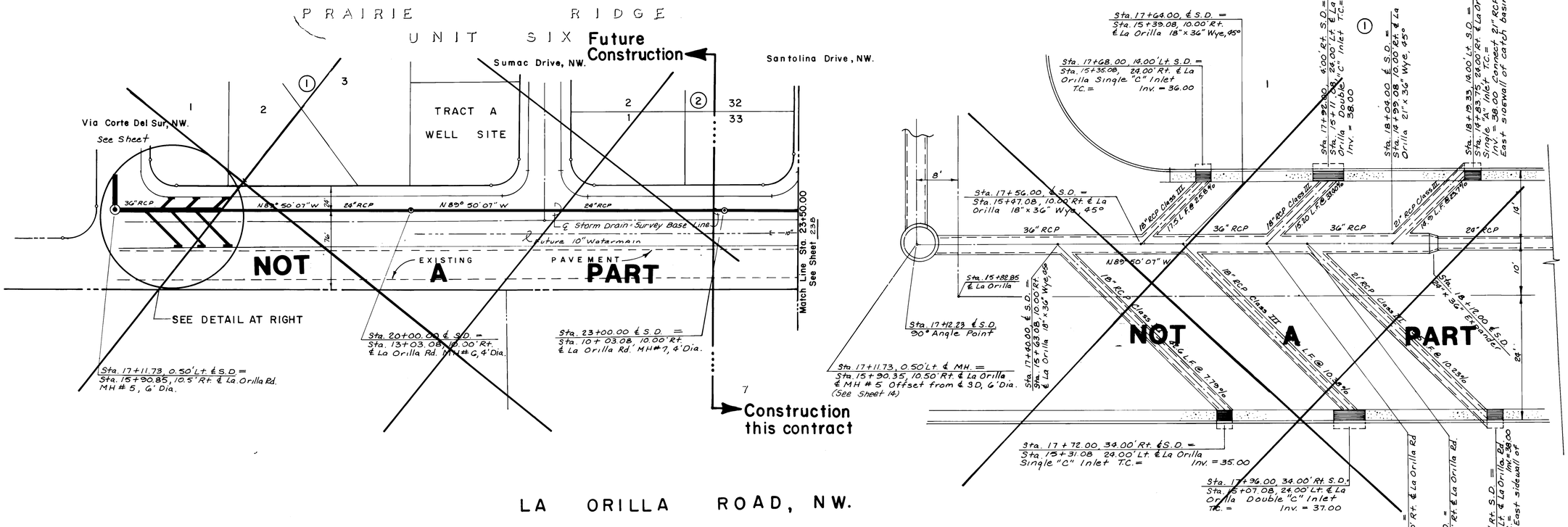
[redacted]

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: STORM SEWER IMPROVEMENTS-GOLF COURSE/LA ORILLA
FROM STA. 23+50.00 TO STA. 33+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		11/10/86			
A.C.E.-Design		11/14/86	Traffic		11/14/86
A.C.E.-Hydrology		11/14/86	Water Utilities		11/19/86

DRAWING NO.	MAP NO.	SHEET	OF
3042	DII-E12	23B	23



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman
4/7/87

William F. Coleman P.E. 5945 — Date

AS BUILT INFORMATION
CONTRACTOR: CCM DATE 4/6/87
WORK STAKED BY: Espey DATE 4/6/87
INSPECTORS ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: Espey DATE 3/6/87
DRAWINGS CORRECTED BY: Espey DATE 4/7/87
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2 INCH BRASS TABLET) FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. AND LOCATED APPROXIMATELY 310' DUE NORTH OF INTERSECTION OF GOLF COURSE ROAD N.W. AND TAYLOR RANCH DRIVE, N.W. WITHIN RIVERVIEW PARCEL H-28 ELEV. = 5,112.53

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
MICHAEL J. YOST NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 6860
11/13/86

NO.	DATE	REMARKS	BY

REVISIONS
DESIGN
DESIGNED BY G.A. — DATE October, 1986
DRAWN BY W.J.W. — DATE October, 1986
CHECKED BY M.J.Y. — DATE November, 1986

2 6 3 0 4 2 2 3 8 7 1

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

[redacted]

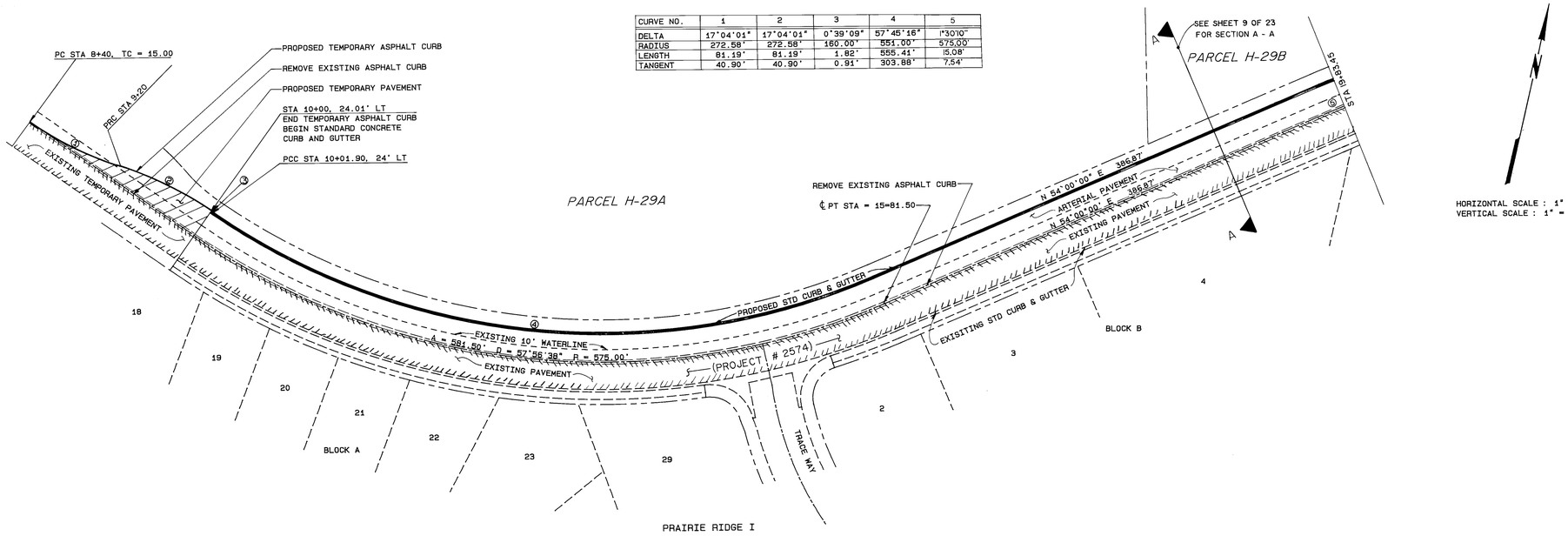
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: STORM SEWER IMPROVEMENTS-GOLF COURSE/LA ORILLA
FROM STA. 17+12.23 TO STA. 23+50.00

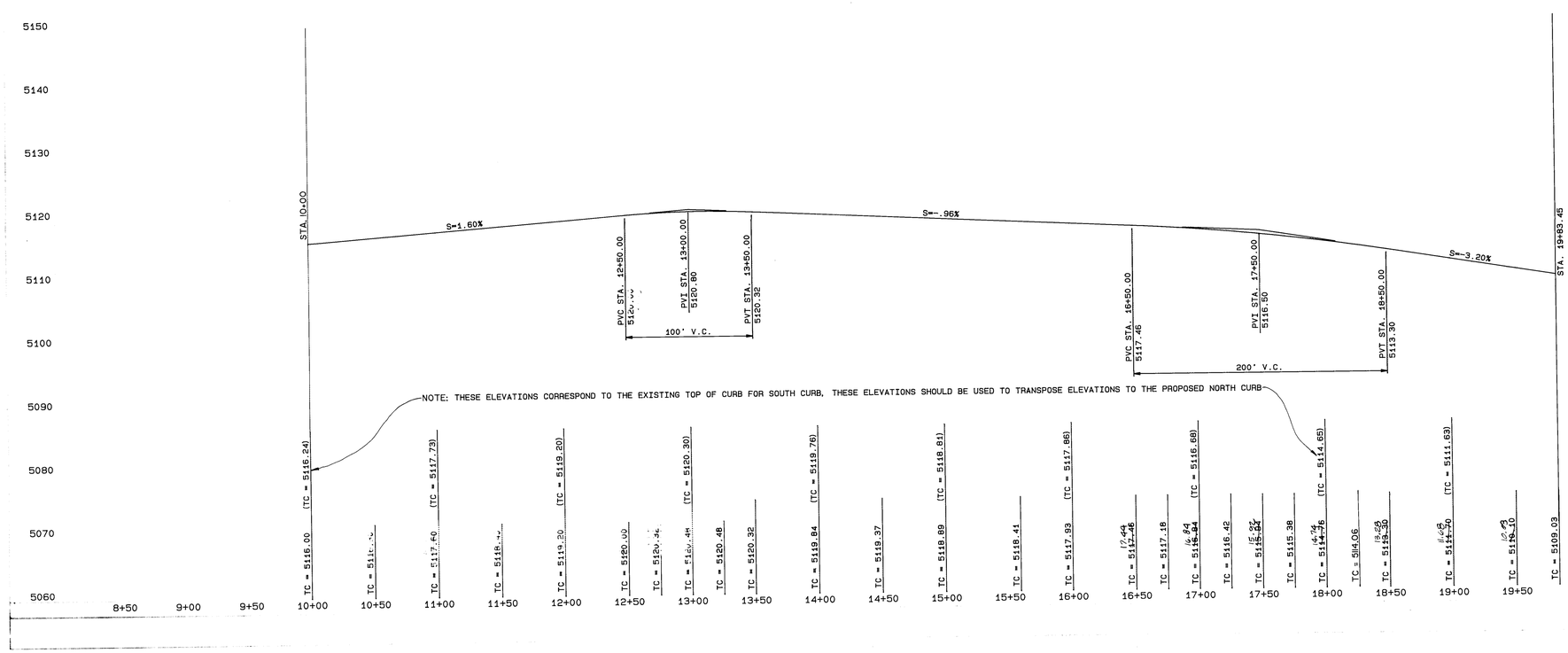
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
for City Engineer	[signature]	11/18/86			
for A.C.E.-Design	[signature]	11/14/86	Traffic	N.A. Dowell	11/14/86
for A.C.E.-Hydrology	[signature]	11/14/86	Water Utilities	WW	11/14/86

DRAWING NO.	MAP NO.	SHEET	OF
3042	D-11, E-12	23A	23

CURVE NO.	1	2	3	4	5
DELTA	17°04'01"	17°04'01"	0°39'09"	57°45'16"	1°30'10"
RADIUS	272.58'	272.58'	160.00'	551.00'	575.00'
LENGTH	81.19'	81.19'	1.82'	555.41'	15.08'
TANGENT	40.90'	40.90'	0.91'	303.88'	7.54'



LA ORILLA ROAD



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Lasley Huston and Associates Inc. Construction and Management Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman 4/7/87

William F. Coleman P.E. 5945 Date

ENGINEER'S SEAL

SURVEY INFORMATION

NO	BY	FIELD NOTES	DATE

BENCH MARKS

G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.

TMB - 10" DIA. CONC. MON. ALUMINUM CAP "LS 7270" CSC TBM" ELEV. 5065.61

VICINITY OF N.E. CORNER TRACT 33, A-2

AS BUILT INFORMATION

DRAWN BY	CCM	
CHECKED BY	EHA	DATE 2/26/87
CHECKED BY		DATE
CHECKED BY	EHA	DATE 2/26/87
CHECKED BY	EHA	DATE 3/7

MICRO FILM INFORMATION

NO	BY	REMARKS	DATE
2	GA	ADD NORTH HALF LA ORILLA FOR # 2574	4 DEC 86

REVISIONS

DESIGN

		DATE
ENGINEER	G.A.	3 DEC 86
ENGINEER	A.M.	5 JAN 87

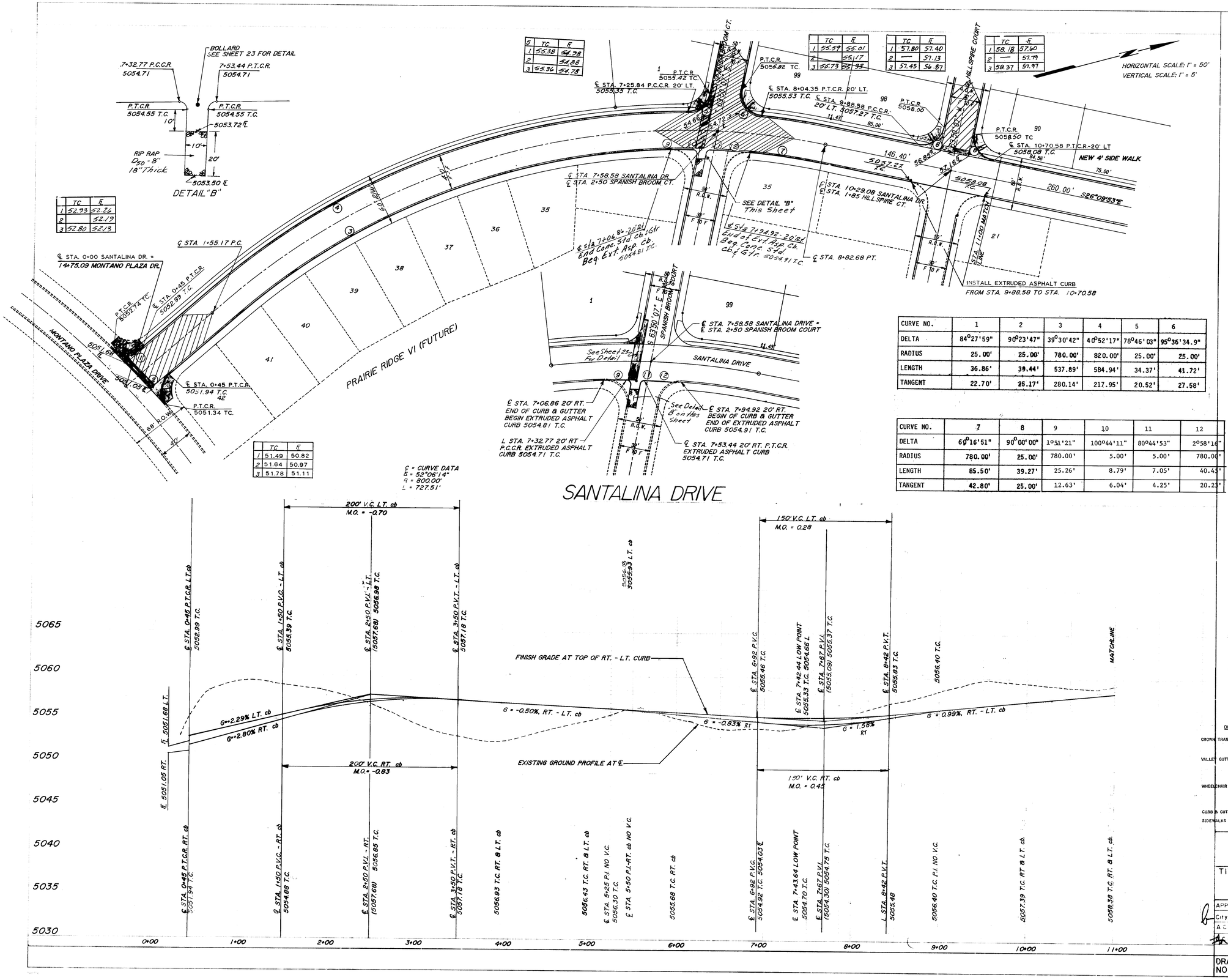
26 3 0 4 2 2 3 8 7 3

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

PRAIRIE RIDGE UNIT I PAVING
FOR NORTH HALF OF LA ORILLA ROAD

Traffic Engineer		1/26/87	Solid Waste		
Design		"	Traffic		
Hydrology		1-26-87	Water		
ENGINEER		DATE			
WTW		1/27/87			
WTW		1/27/87			

DRAWING NO	MAP NO	SHEET	OF
3042	E - 11 - 2	23C	23



	TC	ft
1	55.38	54.28
2		54.88
3	55.36	54.78

	TC	ft
1	52.93	52.26
2		52.19
3	52.80	52.13

	TC	ft
1	51.49	50.82
2	51.64	50.97
3	51.78	51.11

	TC	ft
1	55.59	55.01
2		55.17
3	55.73	55.95

	TC	ft
1	57.80	57.40
2	—	57.13
3	57.45	56.87

	TC	ft
1	58.18	57.60
2	—	57.79
3	58.37	57.97

CURVE NO.	1	2	3	4	5	6
DELTA	84°27'59"	90°23'47"	39°30'42"	40°52'17"	78°46'03"	95°36'34.9"
RADIUS	25.00'	25.00'	780.00'	820.00'	25.00'	25.00'
LENGTH	36.86'	39.44'	537.89'	584.94'	34.37'	41.72'
TANGENT	22.70'	25.17'	280.14'	217.95'	20.52'	27.58'

CURVE NO.	7	8	9	10	11	12
DELTA	69°16'51"	90°00'00"	19°51'21"	100°44'11"	80°44'53"	2°58'16"
RADIUS	780.00'	25.00'	780.00'	5.00'	5.00'	780.00'
LENGTH	85.50'	39.27'	25.26'	8.79'	7.05'	40.45'
TANGENT	42.80'	25.00'	12.63'	6.04'	4.25'	20.23'

RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston, and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction as actually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman 4/7/87

William F. Coleman P.E. 5945 Date

NOTE:
STD CONC CURB AND GUTTER TO BE CONSTRUCTED ON SANTALINA DRIVE AND LA ORILLA ROAD

2 6 3 0 4 2 0 7 8 7

PLAN VIEW

DESCRIPTION	NEW	EXISTING
CROWN TRANSITION AREA		
VALLEY GUTTERS	V.G.	V.G.
WHEELCHAIR RAMPS		
CURB & GUTTER		
SIDEWALKS	4' S.W.	4' S.W.

AS BUILT INFORMATION
CONTRACTOR CCM
WORK STAKED BY EHA
INSPECTED BY EHA DATE 8-8-86
FIELD TAPE BY DATE
FIELD VERIFICATION BY EHA DATE 8-8-86
DRAWINGS CORRECTED BY EHA DATE 8-8-86
MICRO-FILM INFORMATION
RECEIVED BY DATE
MICROFILMED BY DATE

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTER-LINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
TMB - 10" DIA. CONC. MON. ALUMINUM CAP "L.S. 7270" CSC TBM ELEV. 5066.61
VICINITY OF N.E. CORNER TRACT 33 A-2

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
RICHARD J. GATAUSKIS NEW MEXICO 5945

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY D.C.D. DATE 9-3-86
DRAWN BY J.A. DATE 10-2-86
CHECKED BY C.C. DATE 10-13-86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **PRAIRIE RIDGE UNIT II PAVING**
SANTALINA DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Liquid Waste		10/21/86
A.C.E. - Design		10/21/86	Traffic		10/21/86
A.C.E. - Hydrology		"	Water		10/21/86

DRAWING NO. 3042 MAP NO. E-12-Z SHEET 7 OF 23

RECORD DRAWING

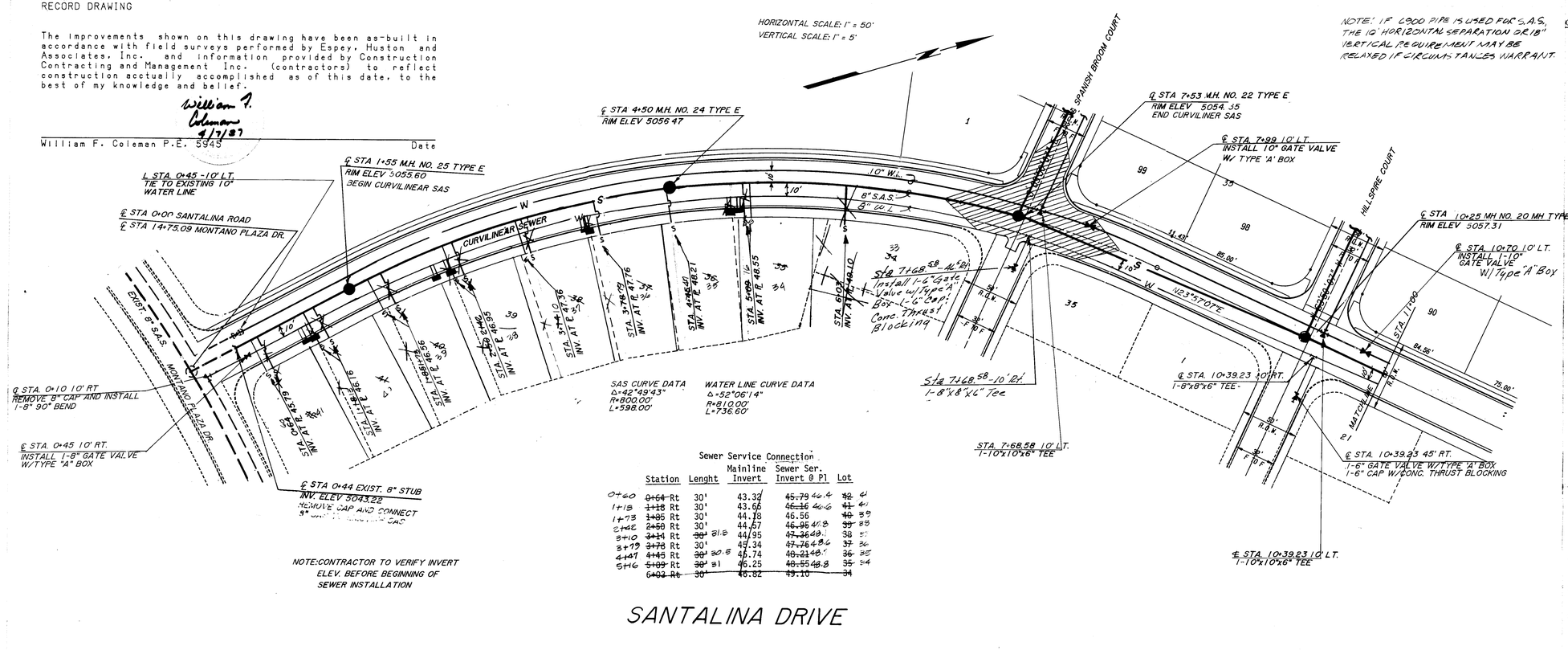
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management Inc. (contractors) to reflect construction acctually accomplished as of this date, to the best of my knowledge and belief.

William F. Coleman 4/7/87

William F. Coleman P.E. 5945 — Date

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

NOTE: IF C900 PIPE IS USED FOR S.A.S. THE 10' HORIZONTAL SEPARATION OR 18" VERTICAL REQUIREMENT MAY BE RELAXED IF CIRCUMSTANCES WARRANT.

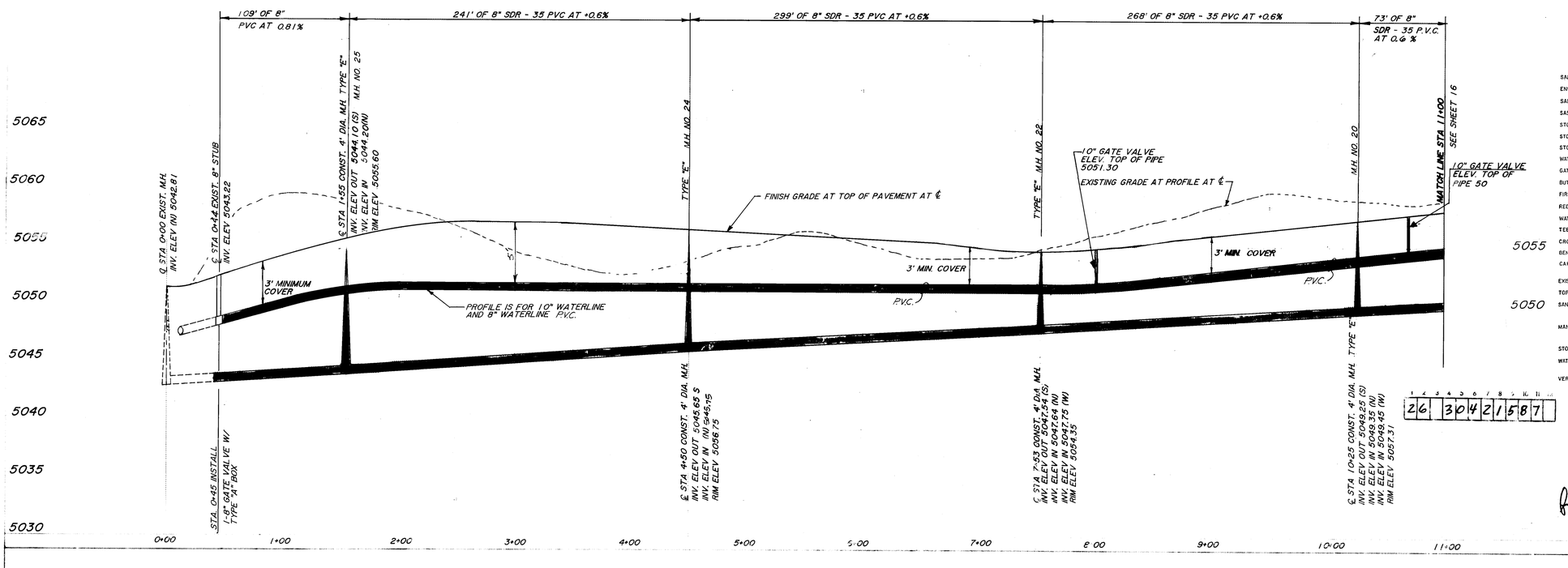


Sewer Service Connection

	Station	Lenght		Mainline Invert	Sewer Ser. Invert @ Pl	Lot
0+60	~~0+64~~ Rt	30'		43.32	~~45.79~~ 46.4	~~32~~ 41
1+18	~~1+18~~ Rt	30'		43.66	~~46.16~~ 46.6	~~41~~ 41
1+73	~~1+95~~ Rt	30'		44.18	46.56	~~40~~ 39
2+42	~~2+50~~ Rt	30'		44.57	~~46.95~~ 47.8	~~39~~ 38
3+10	~~3+14~~ Rt	~~30'~~	21.8	44.95	~~47.36~~ 48.1	38 37
3+79	~~3+78~~ Rt	30'		45.34	~~47.76~~ 48.6	~~37~~ 36
4+47	~~4+45~~ Rt	~~30'~~	20.5	45.74	~~48.21~~ 48.7	~~36~~ 35
5+16	~~5+09~~ Rt	~~30'~~	21	46.25	~~48.55~~ 48.8	~~35~~ 34
	~~6+03~~ Rt	~~30'~~		46.82	~~49.10~~	~~34~~

NOTE: CONTRACTOR TO VERIFY INVERT ELEV. BEFORE BEGINNING OF SEWER INSTALLATION

SANTALINA DRIVE



GENERAL NOTES

SEWER & WATER

1. ALL STATIONING REFERS TO ℄ STATIONING.
2. WHERE A WATER LINE PASSES BENEATH OR LESS THAN 3' ABOVE AN EXISTING SEWER LINE, THE SEWER LINE SHALL BE ENCASED IN CONCRETE AS PER STANDARD DRAWING S-10 FOR AT LEAST 10' ON EACH SIDE OF THE WATER LINE, OR THE SEWER LINE SHALL BE DUCTILE IRON PIPE WITH PRESSURE-TYPE JOINTS FOR 10' ON EACH SIDE OF THE WATER LINE. THIS SHALL ALSO APPLY WHERE A PARALLEL WATER LINE IS LESS THAN 10' HORIZONTAL AND LESS THAN 2' ABOVE THE SEWER LINE.

SANITARY SEWER LINES

1. ALL SANITARY SEWER MAINS SHALL BE 8" P.V.C. SDR-35.
2. MANHOLES SHALL BE TYPE "C" OR "E" AS SHOWN ON P & P SHEETS. THEY SHALL BE 4' IN DIAMETER UNLESS OTHERWISE SHOWN ON PLANS. AS PER CITY STD DWG S-1, S-2.
3. ALL SANITARY SEWER SERVICE LINES ARE TO BE LOCATED 10' FROM THE LOW SIDE PROPERTY CORNER AS PER CITY STD DWG S-9 (TYPICAL).

WATER LINES

1. WATER LINES SHALL BE LOCATED 10' NORTH OR WEST OF THE STREET EXCEPT AS OTHERWISE SHOWN ON PLANS.
2. MINIMUM COVER FOR WATER LINES SHALL BE 3'.
3. ALL FIRE HYDRANTS, VALVES AND FITTINGS SHALL BE PROVIDED WITH CONCRETE BLOCKING AS PER CITY STANDARDS.
4. ALL FIRE HYDRANTS SHALL HAVE A MINIMUM BURY OF 4'
5. GATE VALVES SHALL BE RESILIENT SEAT GATE VALVES.
6. WATER SERVICES SHALL BE LOCATED 10' FROM HIGH SIDE OF PROPERTY CORNER OR AS OTHERWISE INDICATED.
7. DEFLECTION OFFSETS PER 20' LENGTH SHALL NOT EXCEED THE FOLLOWING CRITERA:

PIPE SIZE	Δ
6" ø	10 1/2"
8" ø	8"
10"ø	6"

DESCRIPTION	NEW	EXISTING
SANITARY SEWER LINE	SAS	SAS
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	T T	
STORM DRAIN LINE	SD	SD
STORM DRAIN MANHOLE		D
STORM DRAIN INLETS		
WATER LINE	W	W
GATE VALVE		
BUTTERFLY VALVE	10"	10"
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE CONNECTION	T T	T
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
EXISTING GROUND		
TOP OF CURB		
SANITARY SEWER LINE	SAS	SAS
MANHOLES (ALL)	SAS SAS	SAS SAS
STORM DRAIN LINES	SD	SD
WATER LINES	W	W
VERTICAL BENDS		

1 4 5 4 5 6 7 8 9 10 11 12
2 6 3 0 4 2 1 5 8 7

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PRAIRIE RIDGE UNIT II UTILITIES
SANTALINA DRIVE 0+00 TO 11+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/86	Solid Waste		10/21/86
A.C.E. Design		10/21/86	Traffic		10/21/86
A.C.E. Hydrology			Water		10/21/86

DRAWING NO. 3042 | MAP NO. E-12-Z | SHEET 15 OF 23

AS BUILT INFORMATION
COM
EH&A
MICRO FILM INFORMATION

BENCH MARKS
G.L.O. BRASS CAP FOR SECTIONS 23, 24, 25 AND 26, T11N, R2E, N.M.P.M. LOCATED WITHIN RIVERVIEW PARCEL H-28 APPROXIMATELY 250 FEET NORTH OF THE CENTERLINE OF GOLF COURSE ROAD AND LA ORILLA ROAD, N.W. ELEVATION = 5112.83.
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VICINITY OF N.E. CORNER TRACT 33, A-2

SURVEY INFORMATION
FIELD NOTES
NO. DATE BY

ENGINEER'S SEAL

REVISIONS
NO. DATE BY
DESIGN
DATE 9-9-86 D.C.D.
DATE 10-2-86 L.M.
DATE 10-13-86 E.C.