LA VISTA GRANDE UNIT IB

ALBUQUERQUE, N. M.

INDEX

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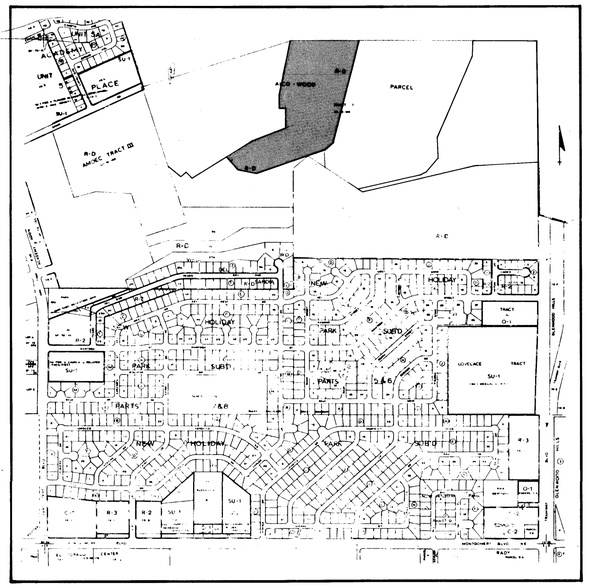


VICINITY MAP F 22 DA

NO SCALE

NOTE:

THESE SHEETS WERE ORIGINALLY APPROVED AS C-29-33. THIS PLAN SET IS TO PROVIDE A NEW CITY PROJECT NUMBER AND ALLOW FOR EASE OF BIDDING, CONSTRUCTION, AS CONSTRUCTED DRAWING AND RECORDS IN THE CITY.

NOTICE TO CONTRACTORS

1. New Mexico *Standard Specifications* for Public Works Construction-1979 Edition will be referred to hereon as the "Standard Specification."
2. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 21 and the Standard Specification."
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] All utilities and utility service lines shall be installed prior to paving.
- [x] Backfill compaction shall be according to specified street use.
- [x] Tack coat requirements shall be determined by the City Engineer.
- [x] Sidewalks and wheelchair ramps within the curb returns shall be constructed wherevgr a new curb return is constructed.
- [x] If curb is depressed for a drivepad, the drivepad shall be constructed prior to acceptance of curb and gutter or the depression filled with an asphalt curb
- [x] All storm drainage facilities shall be completed prior to final acceptance.
- [ ] The requestor or developer shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the City Engineer of work completed by the Contractor.

APPROVED FOR RECORD DRAWINGS ASST CITY ENGINEER, FIELD	DATE	APPROVED FOR CONSTRUCTION CITY ENGINEER	DATE
CITY OF ALBUQUERQUE			
APPROVALS	ENGINEER	DATE	TITLE:
A.C.E. DESIGN		29 OCT 83	
WATER RESOURCES		5-3-83	
CITY ENGINEER			PROJECT NO. / MAP NO. / SHEET 1 OF 13

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE 4-11-84

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

1440

D9-203

D9-203

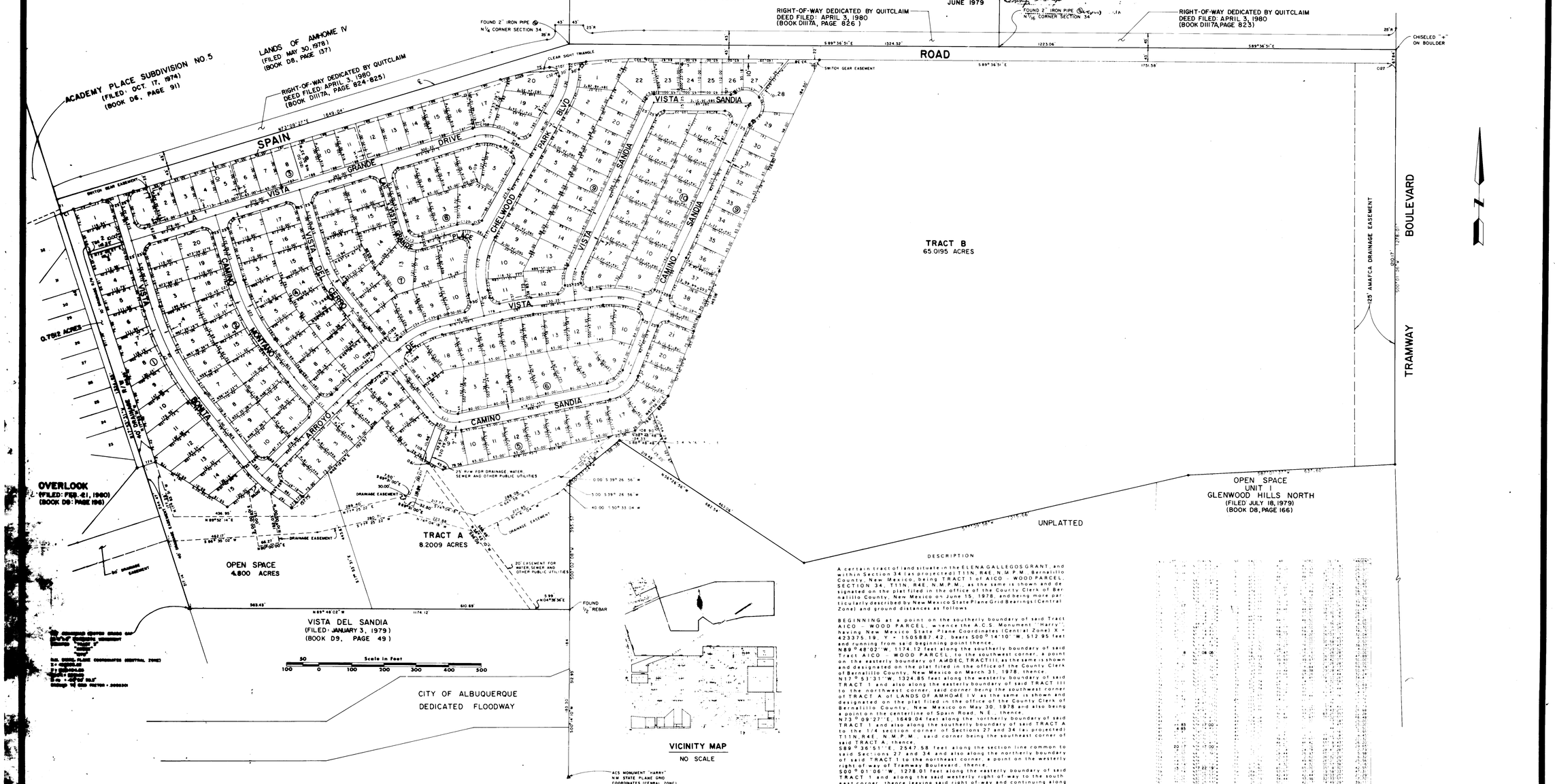
80 55505

REPLAT OF
AICO-WOOD PARCEL
(FILED: JUNE 15, 1978)

LA VISTA GRANDE

ALBUQUERQUE NEW MEXICO
JUNE 1979

State of New Mexico
County of
This instrument was filed for record on
At o'clock and duly recorded in book D9 page 203
Witness my hand and seal of office
County Clerk, Bernalillo County, New Mexico



S-78-37

I, under the laws of New Mexico, certify that I am a Registered Land Surveyor and that this plat was prepared by me or under my supervision and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinances and shows all easements of record and is true and accurate to the best of my knowledge and belief.

A. Dwain Weaver
A. Dwain Weaver, NMPLS No. 6544

A. DWAIN WEAVER N.M. REG. 6544 REGISTERED LAND SURVEYOR

NOTES:

1. Bearings are N.M. State Plane Grid Bearings.
2. Distances are ground distances.
3. Elevations are field elevations.
4. Number 5 rebar with plastic cap marked PE & LS No. 2455 were set on corners designated by a small solid circle.
5. Number of lots: 188 lots.
6. Zone Atlas No. F-23.
7. Number of miles of streets within subdivision:
   Full Width 1.67 miles
   Half Width 0.78 miles

APPROVALS

Planning Director, City of Albuquerque, NM	9-12-80 Date
AMAFCA	9-10-80 Date
City Engineer, City of Albuquerque, NM	9/12/80 Date
Traffic Engineer, City of Albuquerque, NM	9-26-79 Date
Director of Parks & Recreation, City of Albuquerque, NM	10/15/79 Date
City Surveyor, City of Albuquerque, NM	9/10/79 Date
Mountain States Telephone & Telegraph Co.	9-11-79 Date
Public Service Company of New Mexico	9-12-80 Date
Gas Company of New Mexico	9-11-79 Date
Property Management	8-15-79 Date
Water Resources, City of Albuquerque	10/11/79 Date

DESCRIPTION

A certain tract of land situate in the ELENA GALLEGOS GRANT, and within Section 34 (as projected) T11N, R4E, N.M.P.M., Bernalillo County, New Mexico, being TRACT 1 of AICO - WOOD PARCEL, SECTION 34, T11N, R4E, N.M.P.M., as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 15, 1978, and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

BEGINNING at a point on the southerly boundary of said Tract AICO - WOOD PARCEL, whence the A.C.S. Monument "Harry", having New Mexico State Plane Coordinates (Central Zone) X = 423375.19, Y = 1505887.42, bears S00°14'10"W, 512.95 feet and running from said beginning point thence,
N89°48'02"W, 1174.12 feet along the southerly boundary of said Tract AICO - WOOD PARCEL, to the southwest corner, a point on the easterly boundary of AMDEC, TRACT III, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on March 31, 1978, thence,
N17°53'31"W, 1324.85 feet along the westerly boundary of said TRACT 1 and also along the easterly boundary of said TRACT III to the northwest corner, said corner being the southwest corner of TRACT A of LANDS OF AMHOME IV as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on May 30, 1978 and also being a point on the centerline of Spain Road, N.E., thence,
N73°09'27"E, 1649.04 feet along the northerly boundary of said TRACT 1 and also along the southerly boundary of said TRACT A to the 1/4 section corner of Sections 27 and 34 (a. projected) T11N, R4E, N.M.P.M., said corner being the southeast corner of said TRACT A, thence,
S89°36'51"E, 2547.58 feet along the section line common to said Sections 27 and 34 and also along the northerly boundary of said TRACT 1 to the northeast corner, a point on the westerly right of way of Tramway Boulevard, thence,
S00°01'06"W, 1278.01 feet along the easterly boundary of said TRACT 1 and along the said westerly right of way to the southeast corner, thence leaving said right of way and continuing along the southerly boundary of said TRACT 1,
S87°01'37"W, 637.60 feet to a point, thence,
S77°09'58"W, 1215.66 feet to a point, thence,
N56°26'56"W, 682.54 feet to a point, thence,
S50°33'04"W, 198.38 feet to a point, thence,
S00°02'08"W, 395.57 feet to the point and place of beginning.

Tract contains 130.0416 acres, more or less

DEDICATION

The subdivision of the land hereon described is with free consent and in accordance with the desires of the undersigned owner and proprietor thereof, and said owner and proprietor does hereby dedicate the public rights of way shown hereon, together with all easements shown on this plat. Power and communication easements are reserved where shown by dashed lines, as noted, including the right of ingress and egress and the right to trim intertering trees. Any drainage rights of ways shown hereon are also right of ways for underground sewer and water lines.

THE AICO - WOOD JOINT VENTURE

BY J.D. FULMER, VICE PRESIDENT, ASSOCIATED INVESTMENT COMPANY

BY DONALD D. MARTIN, SENIOR VICE PRESIDENT, WOOD BROS. HOMES, INC.

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this ____ day of _____, 19__, by J.D. FULMER of ASSOCIATED INVESTMENT COMPANY & DONALD D. MARTIN of WOOD BROTHERS HOMES, INC. on behalf of said corporations.

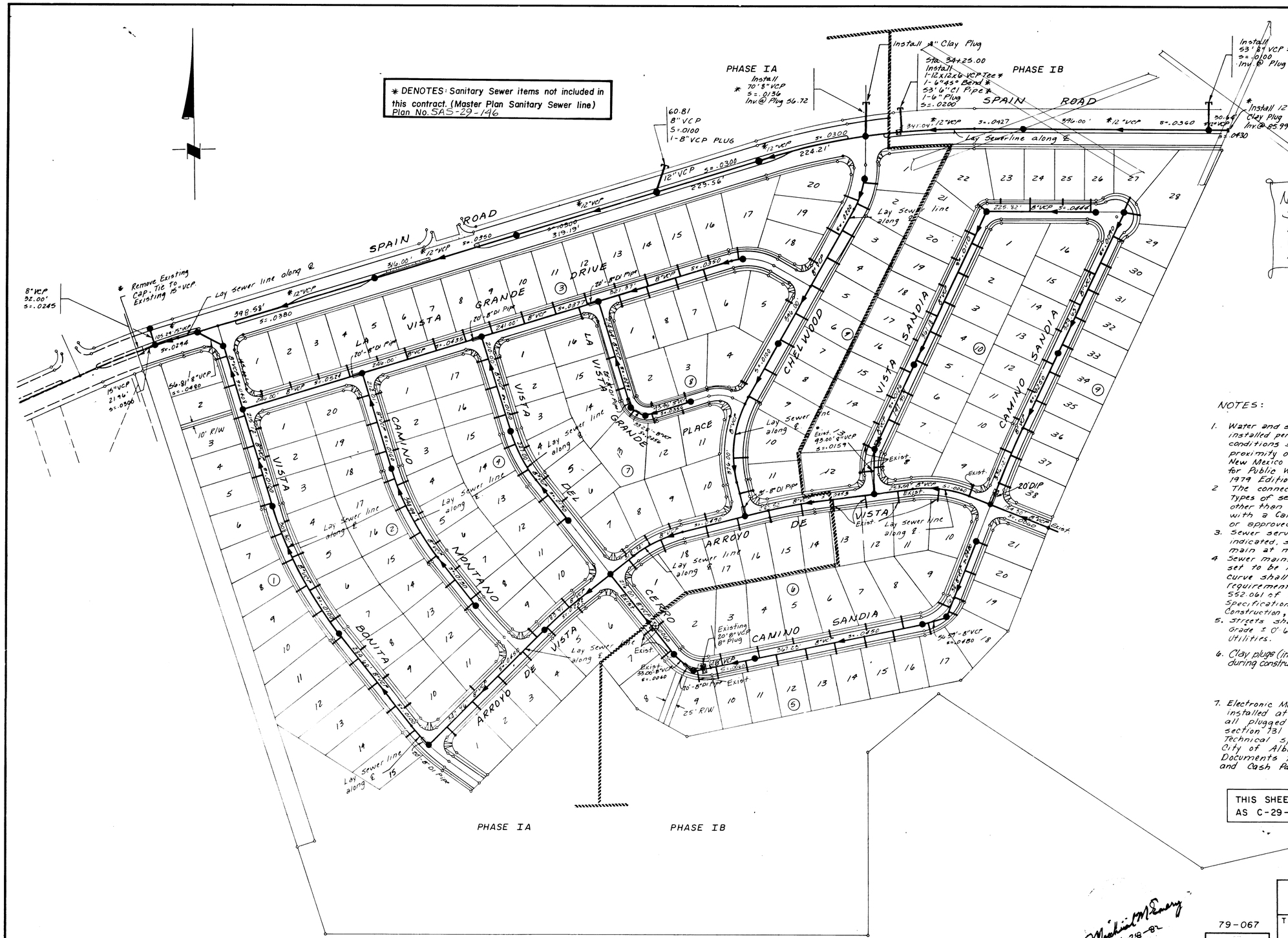
My commission expires: _____

OFFICIAL SEAL
W. JAMES SEE
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires

Notary Public

26 14440 0288

1440



NOTE:
SPAIN ROAD IS NOT INCLUDED IN THE WORK ORDER FOR PROJECT 1440

NOTES:

1. Water and sewer lines shall be installed per supplemental general conditions section 18.1 policy on the proximity of water & sewer lines, New Mexico Standard Specifications for Public Works Construction 1979 Edition
2. The connection between different types of sewer main pipe at locations other than manholes will be made with a Can-Tex rubber sleeve fitting or approved equal.
3. Sewer services other than those indicated, shall not tie-in to sewer main at manholes.
4. Sewer mains designated on the plan set to be laid on a horizontal curve shall be exempted from the requirement stated in section 552.061 of the New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
5. Streets shall be graded to finished grade ± 0'-6" prior to installation of Utilities.
6. Clay plugs (indicated by ⊠) shall be removed during construction of Phase 1B.
7. Electronic Marker Disks shall be installed at all service tees and at all plugged tees as specified in section 731 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City-wide Utilities and Cash Paving No. 31

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

86 1440 0384

AS-BUILT INFORMATION

CONTRACTOR	
ACCEPTED BY	DATE
DRAWING CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND MARKED "BD = 3". ELEVATION = 5722.27

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

MAP NO.	F-22
EST NO.	
W.O. NO.	

NO	DATE	REMARKS	BY
3	3/82	Create Phase 1B Construction Plan Set	DMYM
2	8/81	Add Electronic Marker Disks	PJ
1			

REVISIONS

DESIGN		
DESIGNED BY DMYM	DATE	8/79
DRAWN BY JRJ	DATE	8/79
CHECKED BY DMYM	DATE	8/79

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT 1B
PROPOSED SEWER DESIGN

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

Michael M. Emery 4-28-82

79-067

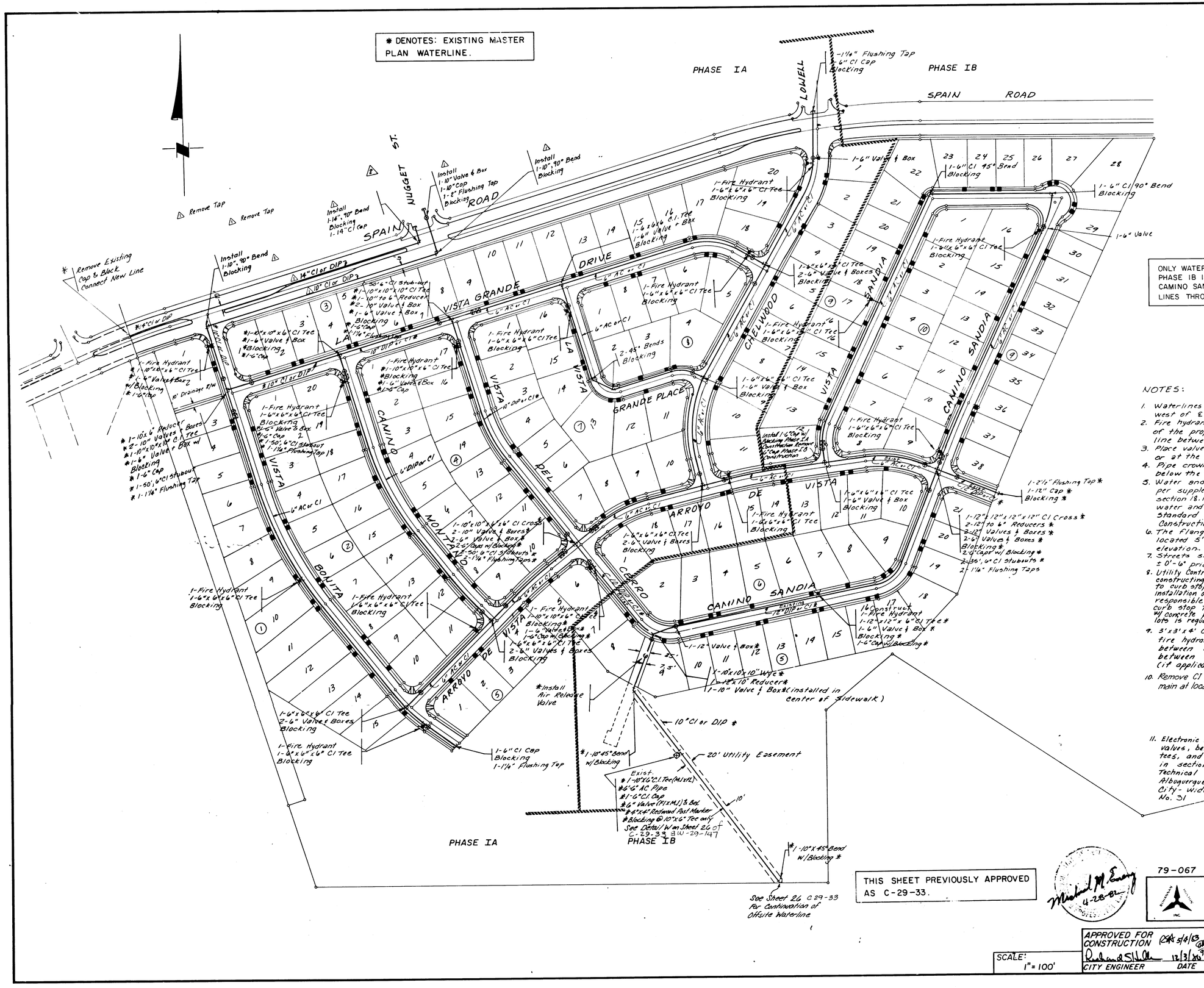
WILKINSON HOLCOMB INC.

APPROVED FOR CONSTRUCTION 6/4/83
Richard J. Stull 12/3/80
CITY ENGINEER DATE

SCALE: 1" = 100'

DRAWING NO. 1440

SHEET 3 OF 13



ONLY WATERLINE CONSTRUCTION FOR PHASE IB INCLUDES LINES IN VISTA SANDIA, CAMINO SANDIA AND WATER SERVICE LINES THROUGHOUT PHASE IB.

NOTES:

1. Waterlines are to be located 10' north or west of ℄ unless otherwise shown.
2. Fire hydrants are to be located at the P.C. of the property return or at the property line between lots.
3. Place valves at the P.C. of curb returns or at the property line between lots
4. Pipe crown shall be a minimum of 3'-8" below the top of curb.
5. Water and sewer lines shall be installed per supplemental general conditions section 18.1 policy on the proximity of water and sewer lines, New Mexico Standard Specifications for Public Works Construction 1979 Edition.
6. The flange of fire hydrants shall be located 5" (±3) above the top of curb elevation.
7. Streets shall be graded to Finished Grade ± 0'-6" prior to installation of Utilities.
8. Utility Contractor shall be responsible for constructing water services from watermain to curb stop including curb box along with installation of mains. Utility Contractor shall be responsible for installing water service from curb stop to property Line (including meter box w/ concrete pad) at time service to individual lots is requested.
9. 3'x3'x4" Concrete Pad required around all fire hydrants. Install ½" Expansion Joint between concrete pad and curb and between concrete pad and sidewalk (if applicable).
10. Remove Cl cap and connect to existing water main at locations indicated by ⊠.
11. Electronic Marker Disks shall be installed at all valves, bends (22½° and larger), capped ends, tees, and service connections as specified in section 131 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City-Wide Utilities and Cash Paving No. 31

26 1440 0484

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

79-067

NO.	DATE	REMARKS
3	9/82	Create Phase IB Construction Plan Set
2	11/80	Revised 10" & 14" Waterlines
1	8/80	Added Electronic Marker Disks

REVISIONS

		DATE
DESIGNED BY	DMYM	8/79
DRAWN BY	PH	8/79
CHECKED BY	DMYM	8/79

REFERENCES: MAP NO. F-22; EST. NO.; W.O. NO.

SURVEY INFORMATION: FIELD NOTES; NO.; BY; DATE

BENCH MARKS: STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND STAMPED "BD-3". ELEVATION = 5722.27

AS-BUILT INFORMATION: CONTRACTOR; WORK ACCEPTED BY; DATE; DRAWING CORRECTED BY; DATE

MICRO-FILM INFORMATION: RECORDED BY; DATE; NO.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: **LA VISTA GRANDE, UNIT IB PROPOSED WATER DESIGN**

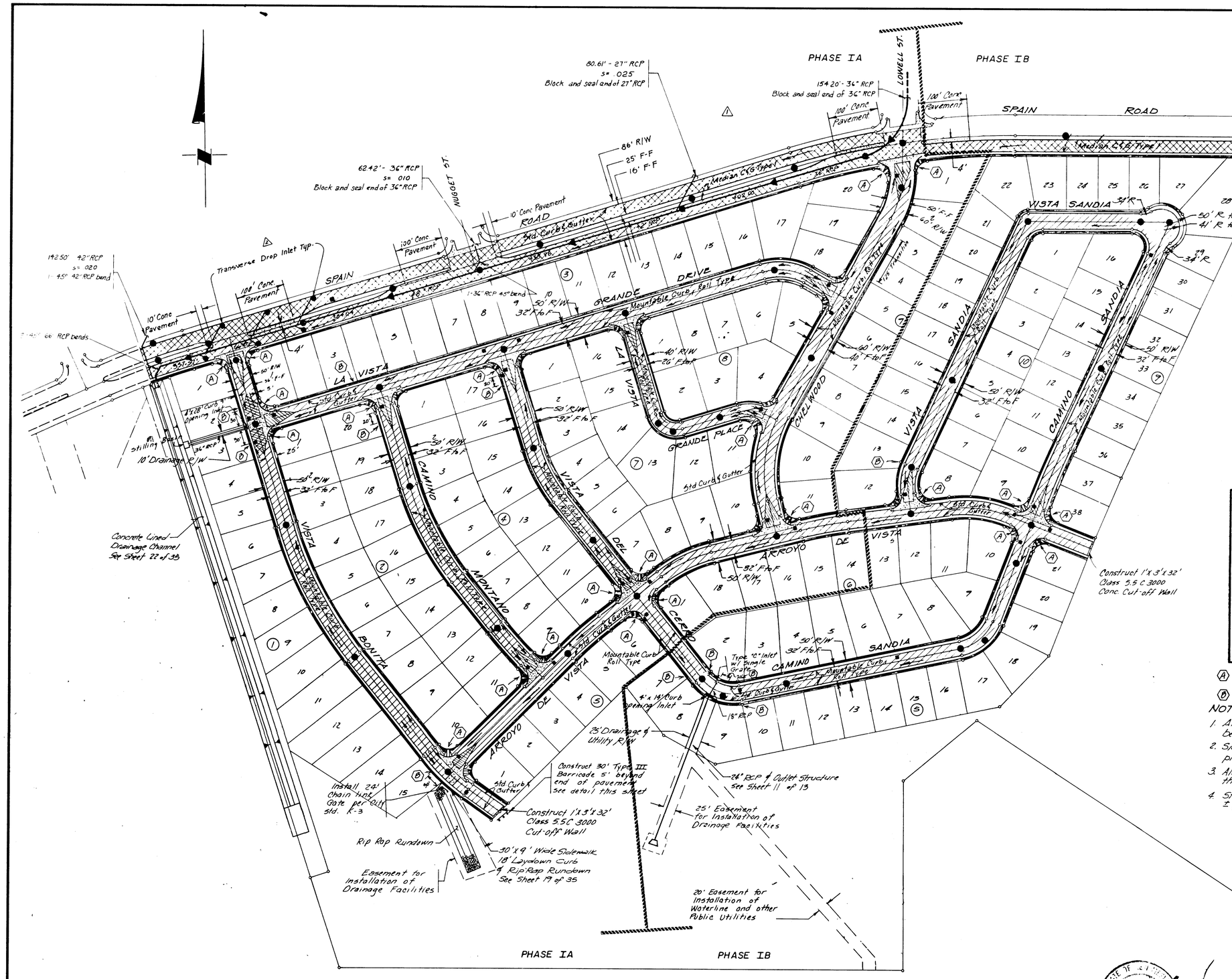
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design (1)			Traffic	N.A.	
A.C.E.-Hydrology	N.A.		Water		

APPROVED FOR CONSTRUCTION 5/4/83
CITY ENGINEER 12/3/80 DATE

SCALE: 1" = 100'

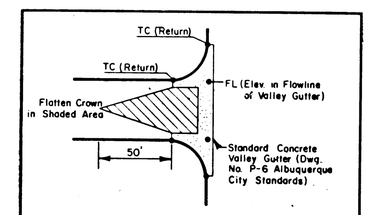
DRAWING NO. 1440

SHEET 4 OF 13



-LEGEND-

- Proposed storm sewer
- Proposed Transverse Inlet
- Proposed Arterial Paving
- Proposed Residential Paving
- Manhole Adjustment
- Water Valve Adjustment
- Proposed Sidewalk



TYPICAL VALLEY GUTTER DETAIL
NO SCALE

(A) Transition from Standard Curb & Gutter to Mountable Curb + Gutter, roll type, per City Std Drawing P-18-1.

(B) Construct 5' Transition from Std. C+G to Mountable curb. Roll Type.

NOTES:

1. All sidewalk except along Spain Road shall be 4' wide placed against the property line.
2. Sidewalk along Spain Road shall be 6' wide placed against the property line.
3. All curb returns shall have a 25' radius at the face of curb, unless shown otherwise.
4. Streets shall be graded to Finished Grade ± 0'-6" prior to installation of Utilities.

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

26 1440 0584

NO.	DATE	REMARKS
3	5/82	Create Phase 1B Construction Plan Set
2	11-6-80	Revised Median, added Nugget St.
1	11-19-80	Re-design of Spain Rd. Storm Sewer

REVISIONS

		DATE
DESIGNED BY	DMYM	6/79
DRAWN BY	JRJ	6/79
CHECKED BY	DMYM	6/79

REFERENCES

MAP NO.	EST. NO.	W.O. NO.
F-22		

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

BENCH MARKS

STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE FLUSH WITH GROUND, AND STAMPED "BD-3". ELEVATION = 5722.27

AS-BUILT INFORMATION

CONTRACTOR
WORK ACCEPTED BY — DATE
REPRESENTATIVE
CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
PROPOSED PAVING DESIGN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/21/80	Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology		10/7/80	Water		

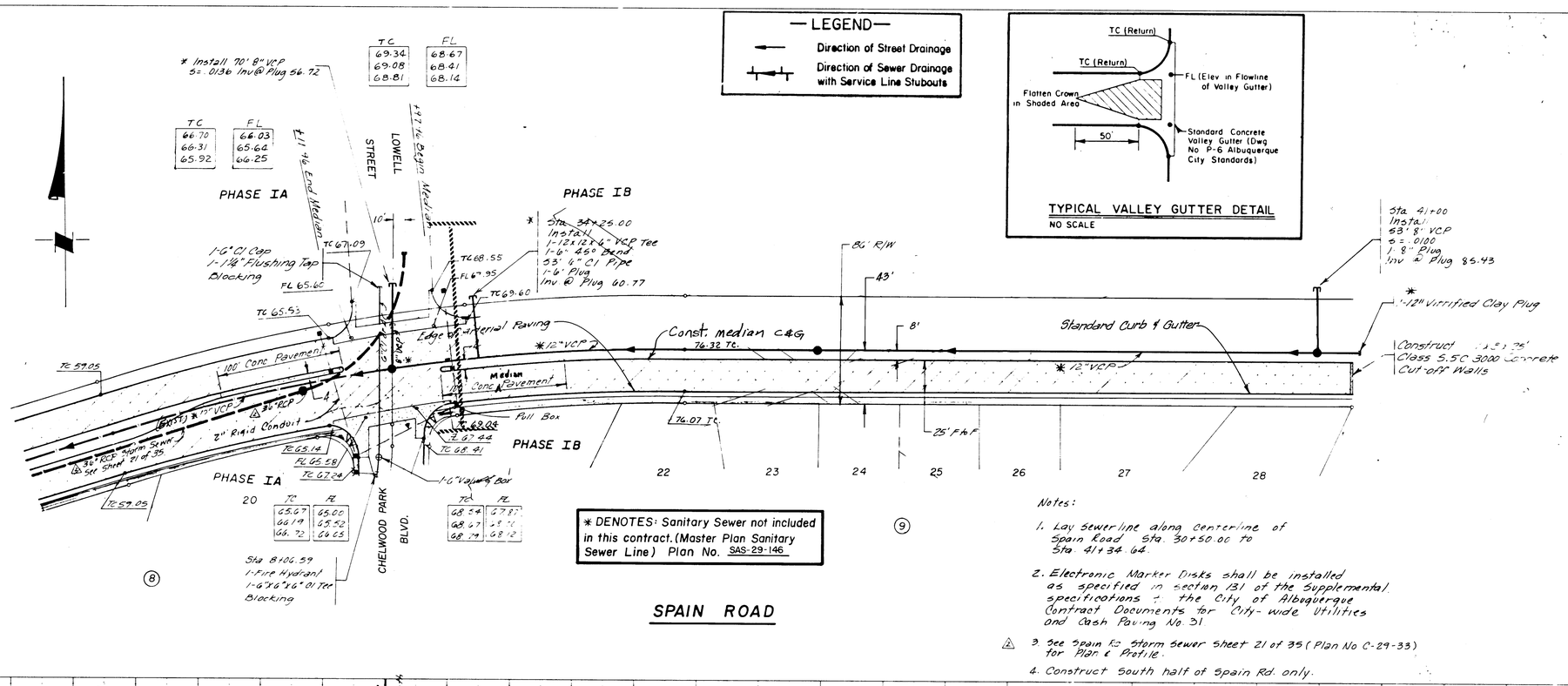
APPROVED FOR CONSTRUCTION 5/4/83
CITY ENGINEER — DATE 12/3/80

SCALE 1" = 100'

79-067

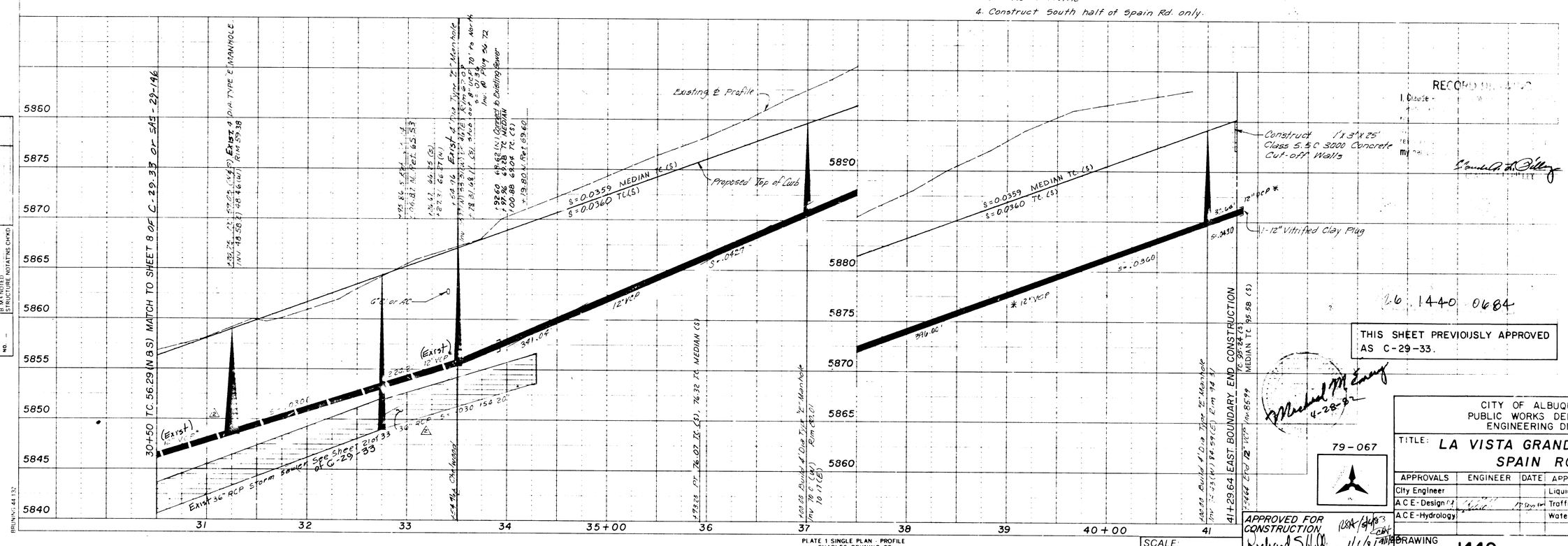
DRAWING NO. 1440

SHEET 5 OF 13



Notes:

1. Lay sewerline along centerline of Spain Road Sta. 30+50.00 to Sta. 41+34.64.
2. Electronic Marker Disks shall be installed as specified in section 131 of the Supplemental specifications to the City of Albuquerque Contract Documents for City-wide Utilities and Cash Paving No. 31.
3. See Spain Rd Storm Sewer Sheet 21 of 35 (Plan No C-29-33) for Plan & Profile.
4. Construct South half of Spain Rd. only.



SCALE: 1"=5' VERT, 1"=50' HORZ

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

79-067

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

2-6 1440 0684

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
SPAIN ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		

DRAWING NO. 1440

SHEET 6 OF 13

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO
MADE IN U.S.A.

BRUNING 44 132

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/W DIV. CHECKED — NOTE BOOK NO. — BY — DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R/W DIV. CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE

SURVEY INFORMATION

NO	FIELD NOTES BY	DATE

REFERENCES

MAP NO F-22-Z
EST NO — W O NO.

AS-BUILT INFORMATION

CONTRACTOR K.N.C. Inc. — DATE
WORK STAKED BY — DATE
ACCEPTING CORRECTED BY M. Pohl — DATE 4-9-84

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO

BENCH MARKS

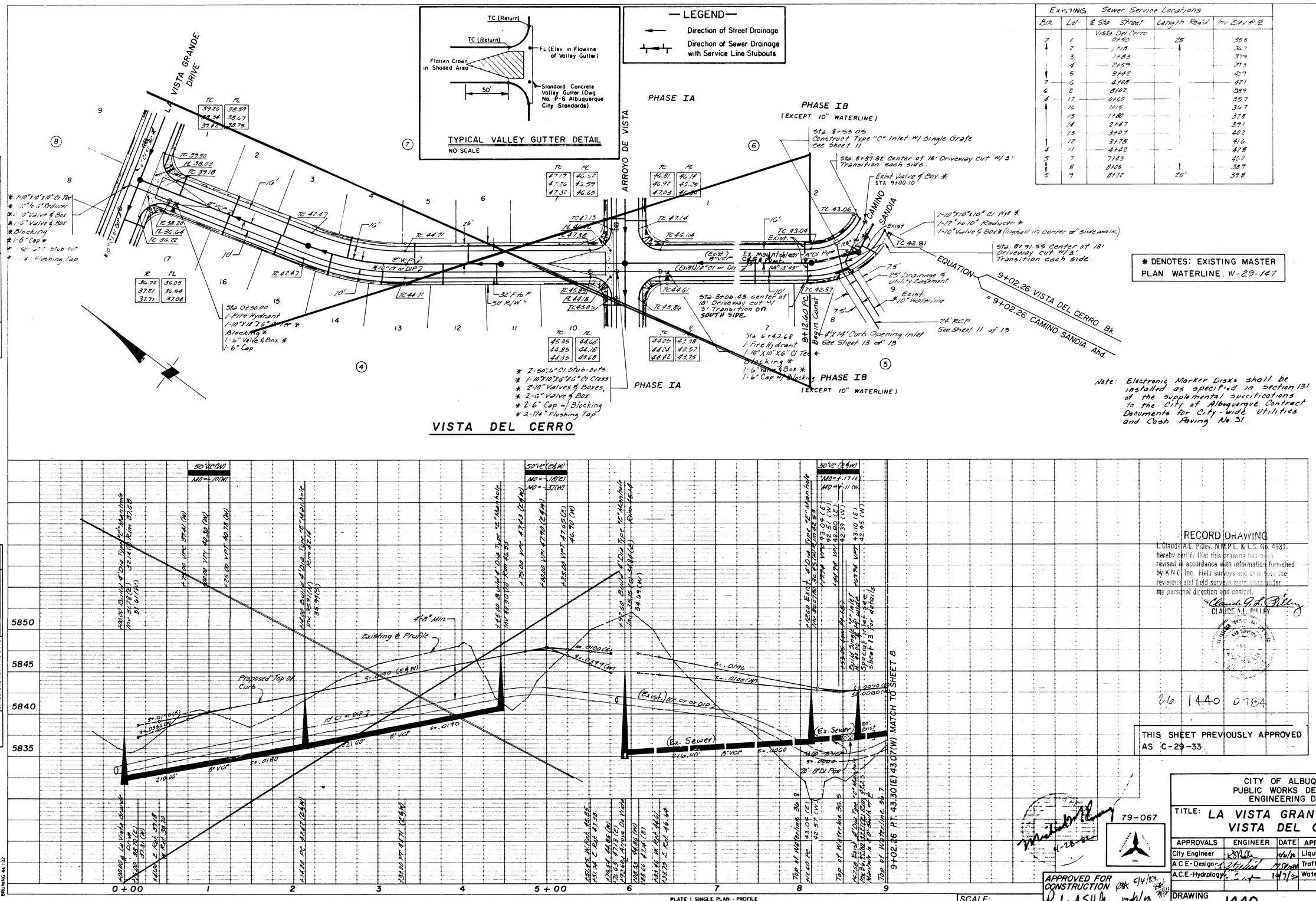
STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND STAMPED "BD-3" ELEVATION = 5722.27

NO	DATE	REMARKS	BY
4	4-9-84	Revised To Show As Built	DMYM
3	3/82	Create Phase IB Construction Plan Set	MJ
2	11/80	Revise Storm Sewer	PH
1	2/80	Added Electronic Marker Disks	

REVISIONS

DESIGN

DESIGNED BY DMYM — DATE 6/79
DRAWN BY J.R.J. — DATE 7/79
CHECKED BY DMYM — DATE 7/79



Existing Sewer Service Locations				
Blk	Lot	@ Sta Street	Length Req'd	Inv Elev @ P.B.
		Vista Del Cerro		
7	1	0+50	25	356
	2	1+18		367
	3	1+83		379
	4	2+59		393
	5	3+42		409
7	6	4+08		421
6	2	8+02		389
4	17	0+60		357
	16	1+15		367
	15	1+80		378
	14	2+47		391
	13	3+07		402
	12	3+78		416
4	11	4+42		428
5	7	7+43		400
	8	8+05		387
5	9	8+72	25'	398

* DENOTES: EXISTING MASTER PLAN WATERLINE. W-29-147

RECORD DRAWING

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by K.N.C. Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control.

CLAUDE A.L. PILLEY

26 1440 0784

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

NO.	DATE	REVISIONS	BY
4	3-8-84	Revised To Show As-Builts	TMP
3	9/82	Create Phase IB Construction Plan Set	DWW
1	2/80	Added Electronic Marker Disks	PW

DESIGNED BY DWW DATE 6/77
DRAWN BY JRJ DATE 7/77
CHECKED BY DWW DATE 7/77

79-067

APPROVED FOR CONSTRUCTION 6/4/83
12/9/80
CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		12/9/80	Liquid Waste		
A.C.E.-Design		12/9/80	Traffic		
A.C.E.-Hydrology		1/7/82	Water		

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
VISTA DEL CERRO

DRAWING NO. 1440

SHEET 7 OF 13

SCALE: 1" = 5' VERT, 1" = 50' HORZ

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44 132

AS-BUILT INFORMATION
CONTRACTOR K.N.C. Inc. DATE
WORK ACCEPTED BY DATE
CORRECTIONS COMPLETED BY M. Pohl DATE 3-8-84

MICRO-FILM INFORMATION
RECORDED BY DATE
NO

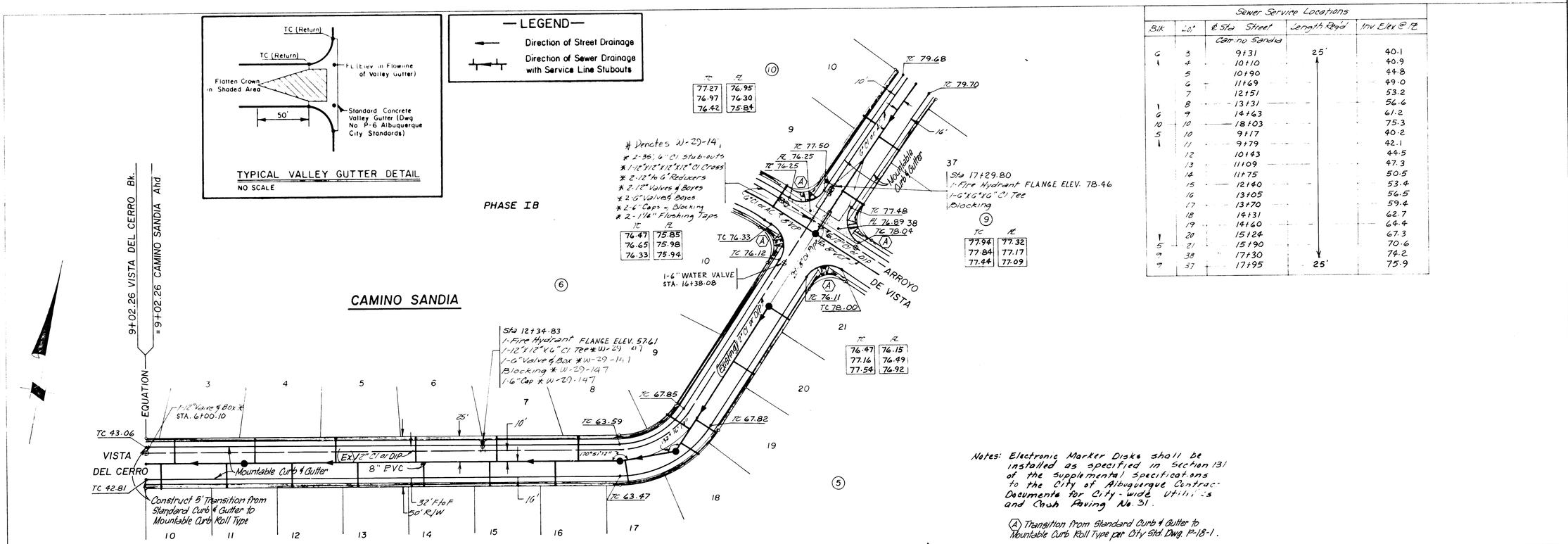
BENCH MARKS
STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND MARKED "BD = 3".
ELEVATION = 5722.27

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

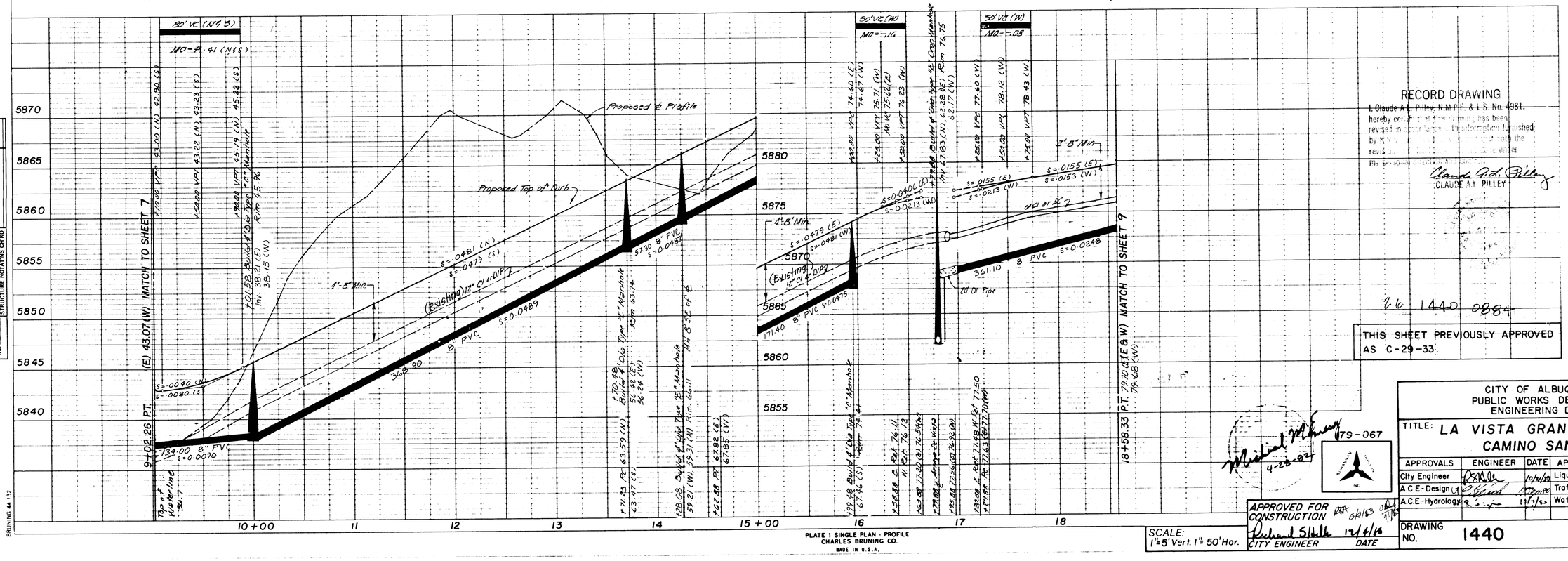
REFERENCES
MAP NO. F-22
EST. NO. W.O. NO.

PLAN
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO. RT OF WAY CHECKED
BY DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK B.M. NOTED
NO. STRUCTURE NOTATNS CHKD
BY DATE



Sewer Service Locations				
Blk	Lot	℄ Sta Street	Length Reqd	Inv Elev @ PL
		Camino Sandia		
6	3	9+31	25'	40.1
1	4	10+10		40.9
	5	10+90		44.8
	6	11+69		49.0
	7	12+51		53.2
1	8	13+31		56.6
6	9	14+63		61.2
10	10	18+03		75.3
5	10	9+17		40.2
1	11	9+79		42.1
	12	10+43		44.5
	13	11+09		47.3
	14	11+75		50.5
	15	12+40		53.4
	16	13+05		56.5
	17	13+70		59.4
	18	14+31		62.7
	19	14+60		64.4
1	20	15+24		67.3
5	21	15+90		70.6
9	38	17+30		74.2
9	37	17+95	25'	75.9



PLAN — SURVEYED, PLOTTED, GRADES, CHECKED, RIGHT OF WAY CHECKED, NOTE BOOK, NO.

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, RIGHT OF WAY CHECKED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO.

NO.	DATE	REVISIONS	BY
5	3-8-84	Revised To Show As-Builts	TTP
4	3/82	Install Mountable Curb Roll Type	DMYM
3	3/82	Create Phase 1B Construction Plan Set	DMYM
2	2/80	Added Electronic Marker Disks	PJ
1			

DESIGNED BY DMYM DATE 6/77
DRAWN BY JRJ DATE 7/77
CHECKED BY DMYM DATE 7/77

AS-BUILT INFORMATION
CONTRACTOR K.N.C. Inc. DATE
WORK ACCEPTED BY DATE 3-8-84
DRAWING CORRECTED BY M. Pohl

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
STATION IS LOCATED 47.5' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND STAMPED "BD = 3". ELEVATION = 5722.27

SURVEY INFORMATION
FIELD NOTES — NO. — BY — DATE

REFERENCES
MAP NO. F-22 — W.O. NO.
EST. NO.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
CAMINO SANDIA

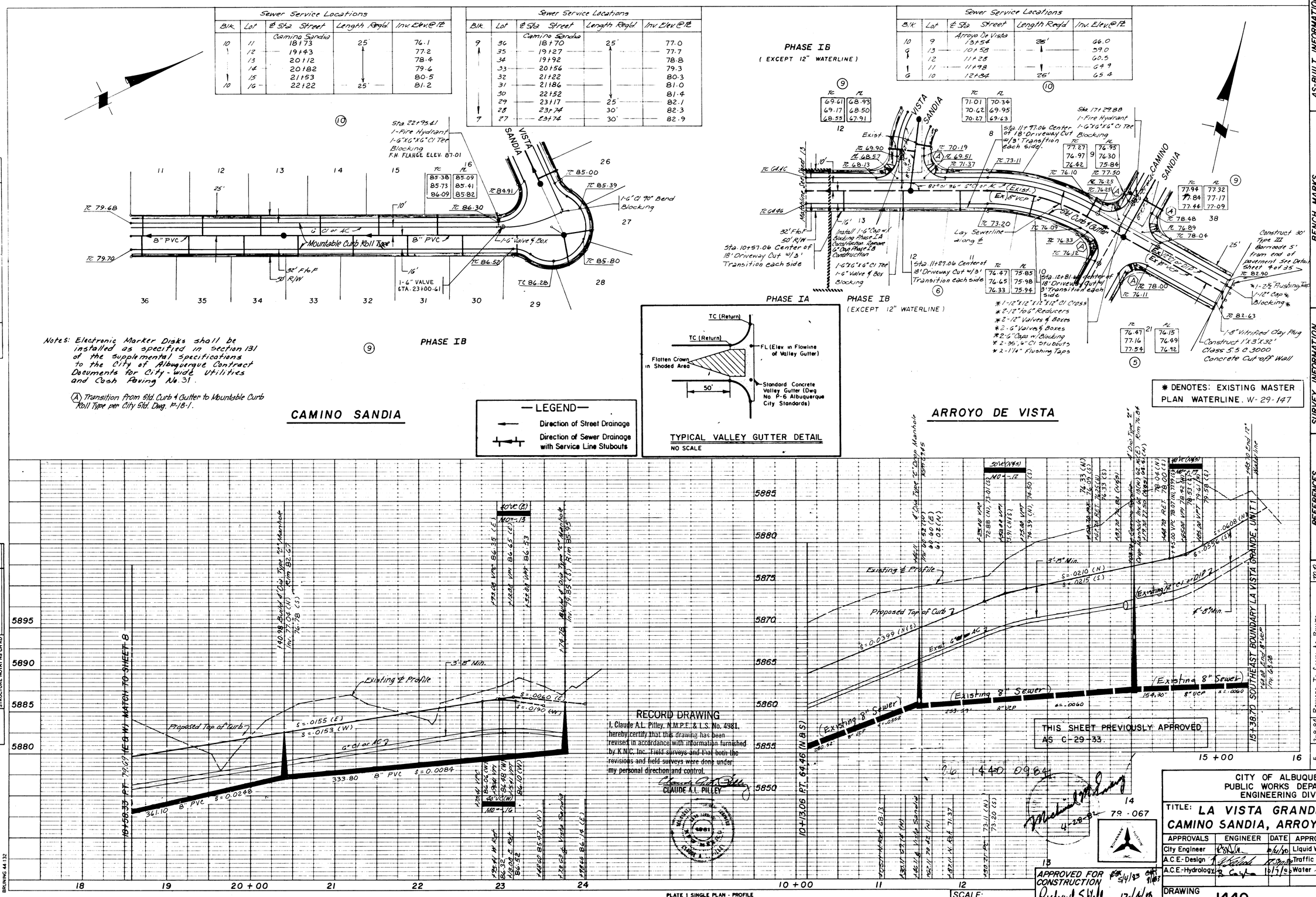
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/10/80	Liquid Waste		
A.C.E.-Design		10/10/80	Traffic		
A.C.E.-Hydrology		11/1/80	Water		

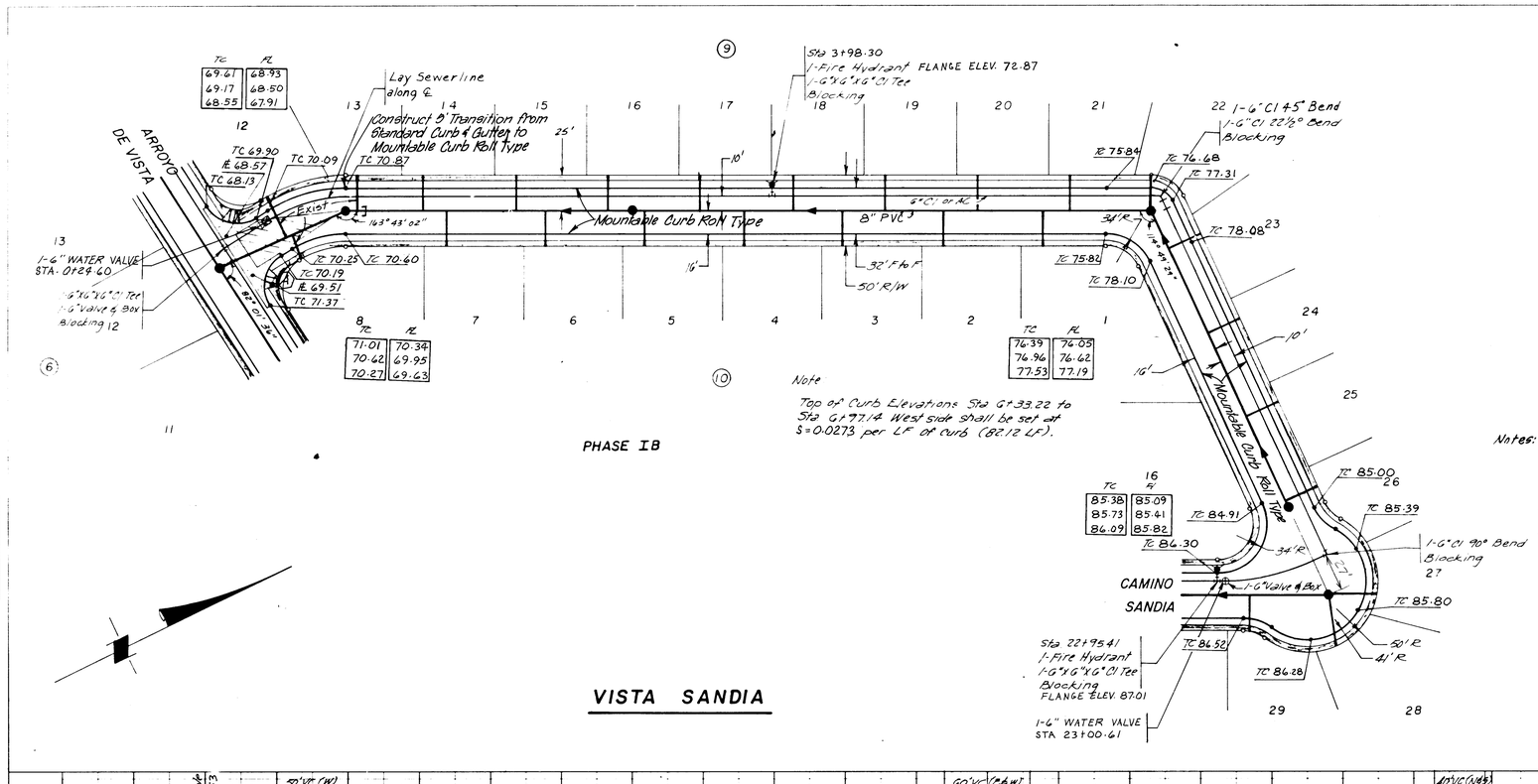
DRAWING NO. 1440
SHEET 8 OF 13

Sewer Service Locations					
Blk.	Lot	℄ Sta.	Street	Length Reqd	Inv. Elev. @ PL
10	11		Camino Sandia		
		18+73		25'	74.1
	12	19+43			77.2
	13	20+12			78.4
	14	20+82			79.6
	15	21+53			80.5
10	16	22+22		25'	81.2

Sewer Service Locations					
Blk.	Lot	℄ Sta.	Street	Length Reqd	Inv. Elev. @ PL
9	36		Camino Sandia		
		18+70		25'	77.0
	35	19+27			77.7
	34	19+92			78.8
	33	20+56			79.3
	32	21+22			80.3
	31	21+86			81.0
	30	22+52			81.4
	29	23+17		25'	82.1
	28	23+74		30'	82.3
9	27	23+74		30'	82.9

Sewer Service Locations					
Blk.	Lot	℄ Sta.	Street	Length Reqd	Inv. Elev. @ PL
10	9		Arroyo De Vista		
		13+54		26'	66.0
6	13	10+58			59.0
	12	11+28			60.5
	11	11+98			64.9
6	10	12+84		26'	65.4





Sewer Service Locations				
Blk	Lot	℄ Sta Street	Length Req'd	Inv. Elev @ ℄
9	12	Vista Sandia 0+51	25'	64.3
	13	1+04		65.3
	14	1+53		65.8
	15	2+19		66.9
	16	2+83		67.2
	17	3+48		67.4
	18	4+13		69.4
	19	4+78		69.8
	20	5+43		70.5
	21	6+07		70.8
	22	6+66		72.1
	23	6+94		73.4
	24	7+60		76.5
	25	8+25		79.5
9	26	8+90		82.6
10	8	0+59	—	64.6
	7	1+69		66.3
	6	2+39	—	67.1
	5	3+09		67.9
	4	3+80		68.8
	3	4+49		69.4
	2	5+19		70.3
10	1	5+89	25'	71.1

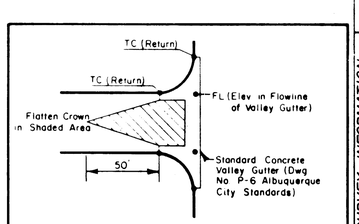
Notes: Electronic Marker Disks shall be installed as specified in section 131 of the supplemental specifications to the City of Albuquerque Contract Documents for City-wide Curb and Gutter and Dash Paving No 31

Ⓐ Transition from Standard Curb & Gutter to Mountable Curb Roll Type per City Std. Dwg. No. P-18-1.

— LEGEND —

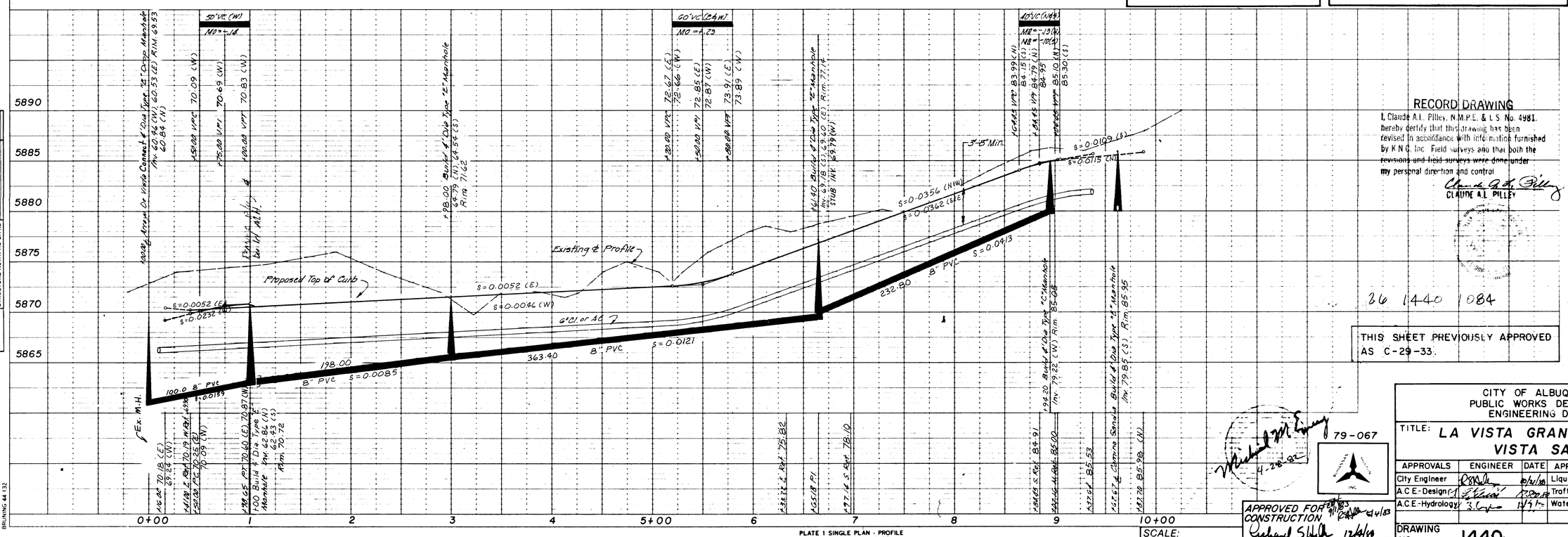
Direction of Street Drainage

Direction of Sewer Drainage with Service Line Stubouts



TYPICAL VALLEY GUTTER DETAIL

NO SCALE



RECORD DRAWING

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by K.N.C. Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control

CLAUDE A.L. PILLEY

36 1440 1084

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

NO.	DATE	REMARKS
5	3-8-84	Revised To Show As-Builts
4	3/82	Indicate Mountable Curb Type Cond
3	3/80	Create Phase IB Construction Plan Set
1	2/80	Added Electronic Marker Disks

REVISIONS

		DATE
DESIGNED BY	DMVM	6/79
DRAWN BY	JRJ	7/79
CHECKED BY	DMVM	7/79

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
VISTA SANDIA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/5/80	Liquid Waste		
A.C.E.-Design		10/9/80	Traffic		
A.C.E.-Hydrology		10/9/80	Water		

79-067

APPROVED FOR CONSTRUCTION 12/8/80
CITY ENGINEER DATE

DRAWING NO. 1440

SHEET 10 OF 13

SCALE: 1"=5' Vert., 1"=50' Hor.

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44 132

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / R/W & EASEMENTS / RT OF WAY CHECKED / NOTE BOOK / NO.

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / B.M.'s NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO.

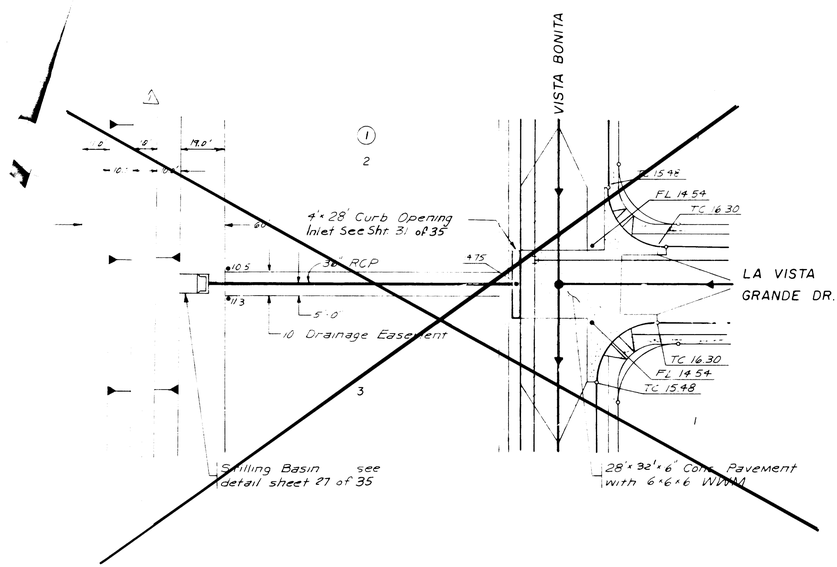
AS-BUILT INFORMATION
CONTRACTOR K.N.C. INC.
ACCEPTED BY / DATE
DRAWING CORRECTED BY M. POHL DATE 3-8-84

MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

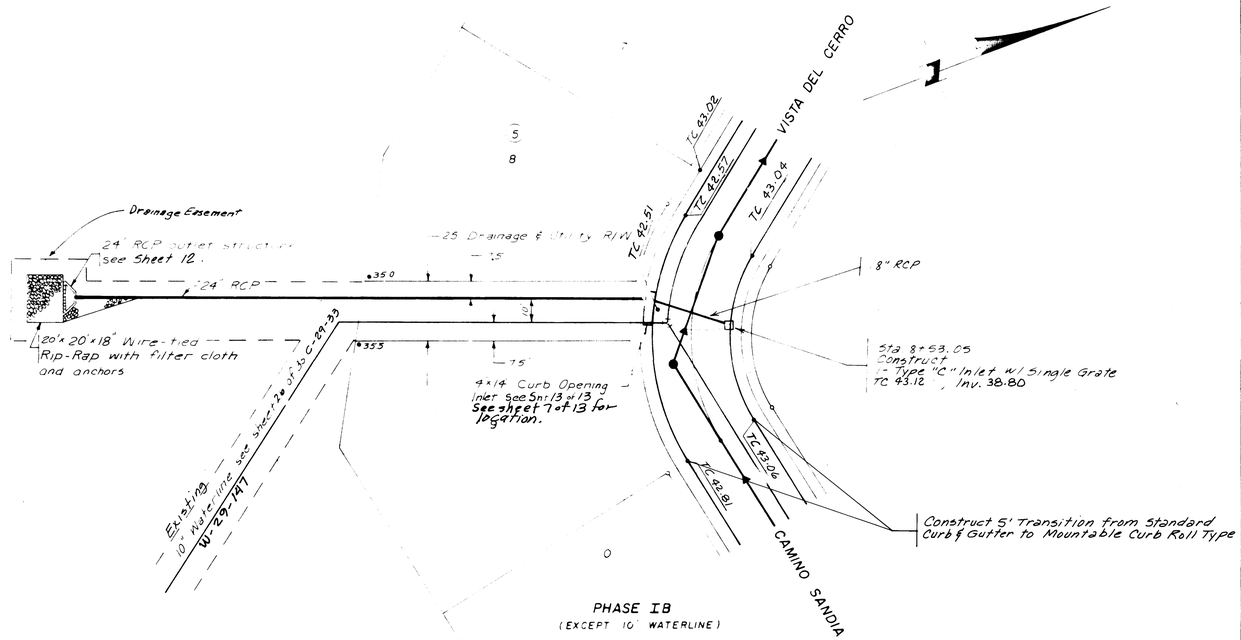
BENCH MARKS
STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND STAMPED "BO=3".
ELEVATION = 5722.27

SURVEY INFORMATION
FIELD NOTES — NO. / BY / DATE

REFERENCES
MAP NO. F-22 / W.O. NO.
EST NO.



PHASE IA



PHASE IB
(EXCEPT 10" WATERLINE)

NOT INCLUDED WITH THIS PLAN SET

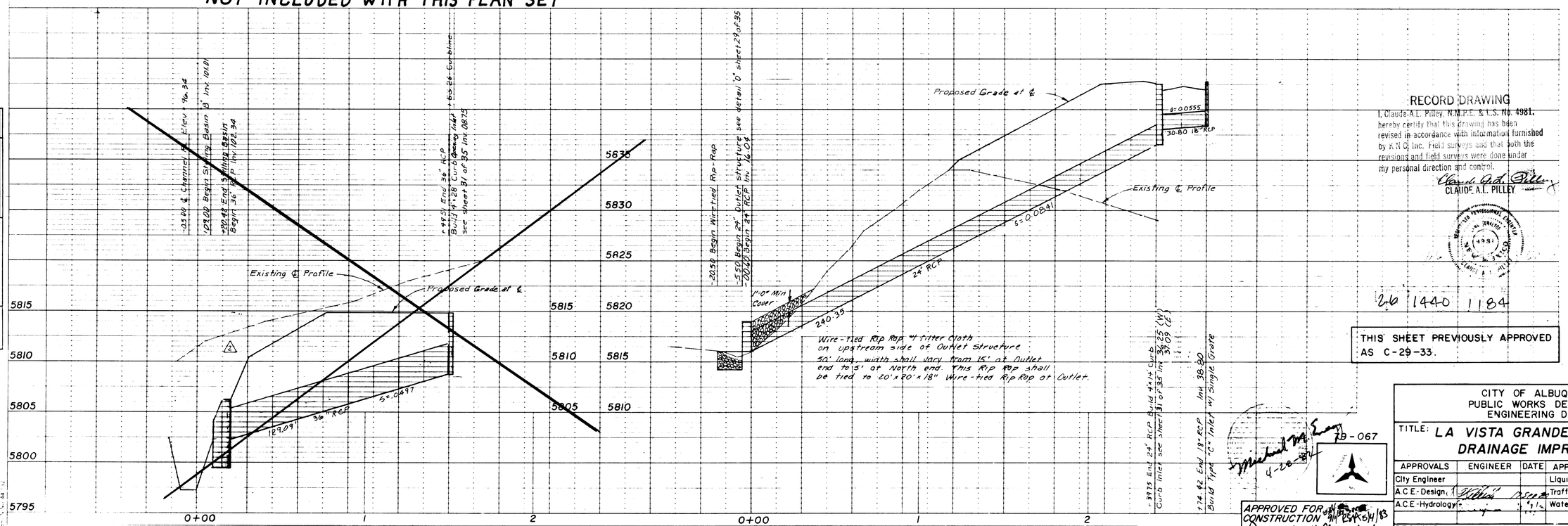


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO
MADE IN U.S.A.

RECORD DRAWING

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by K.N.C. Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control.

CLAUDE A.L. PILLEY

26 1440 1184

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

NO.	DATE	REMARKS
4	3-8-84	Revised To Show As-Builts
3	3/82	Create Phase 1B Construction Plans/al
2	11/80	Lower Channel & Stilling Basin
1		

REVISIONS

		DATE
DESIGNED BY	DMYM	7/79
DRAWN BY	JBR	7/79
CHECKED BY	DMYM	7/79

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT IB
DRAINAGE IMPROVEMENTS

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

APPROVED FOR CONSTRUCTION 1/6/83
CITY ENGINEER DATE

SCALE: 1"=30' HOR., 1"=5' VERT

DRAWING NO. 1440 SHEET 11 OF 13

AS-BUILT INFORMATION
CONTRACTOR K.N.C. Inc.
WORK ACCEPTED BY DATE
DRAWING CORRECTED BY M. Pohl DATE 3-8-84

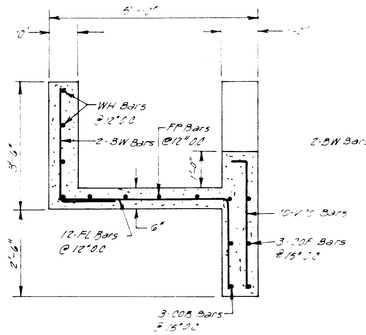
MICRO-FILM INFORMATION
MICROFILMED BY DATE
NO

BENCH MARKS
STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND MARKED "BD = 3"
ELEVATION = 5722.27

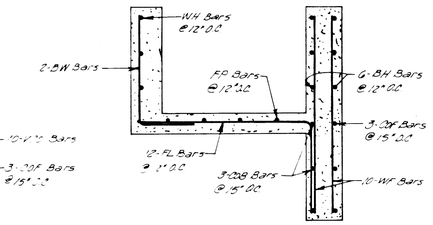
REFERENCES
MAP NO. F-22
EST NO.
W.O. NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

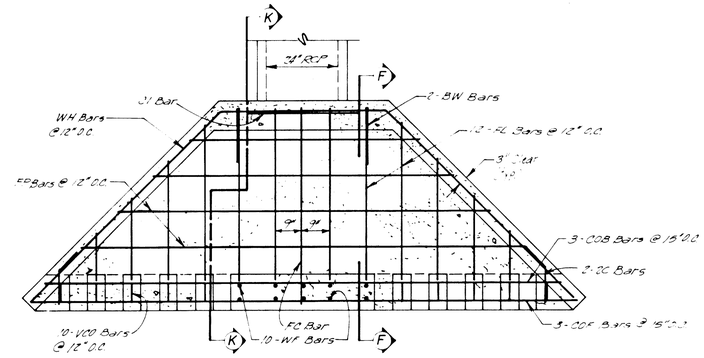
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. & TIES CHECKED
STRUCTURE NOTATNS CHKD
NOTE BOOK NO.
BY DATE



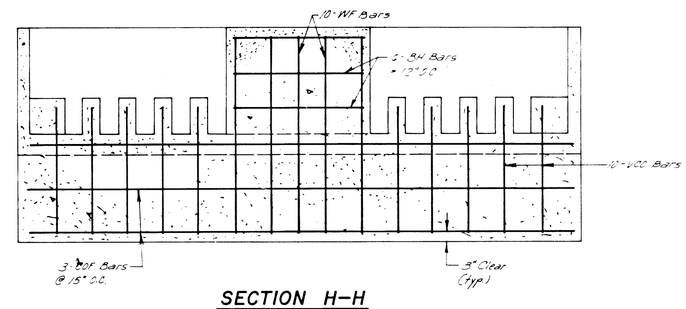
SECTION K-K



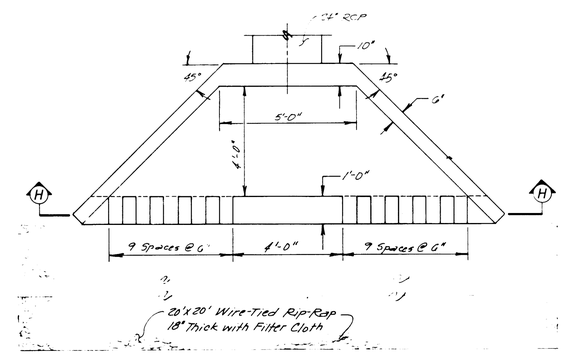
SECTION F-F



SECTION G-G



SECTION H-H

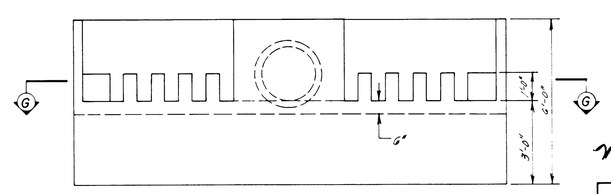


PLAN VIEW

Note: Wire tied rip rap shall be anchored in place by 3½"x3½"x½" angle iron at 5'-0" o.c.

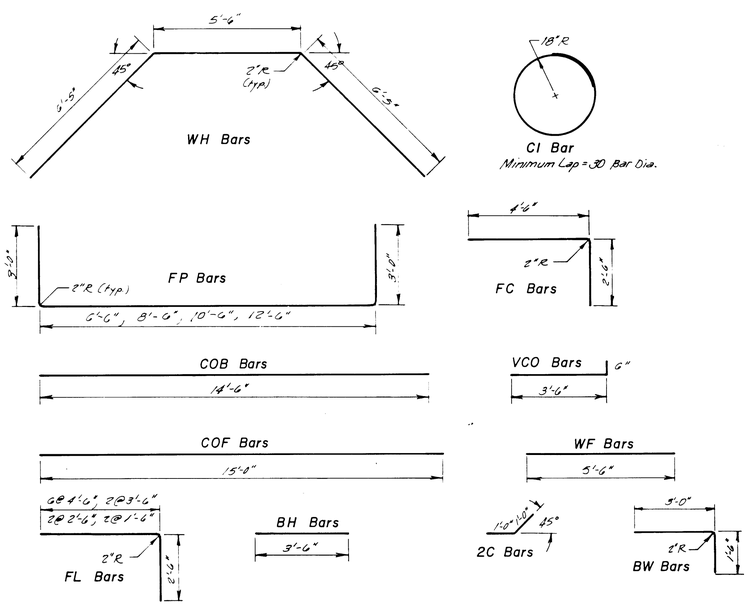
THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

26 1440 1284



FRONT VIEW

24" OUTLET STRUCTURE



BAR DETAILS—24" OUTLET STRUCTURE

Note: All rebar shall be #4 rebar.

AS BUILT INFORMATION
DATE
DATE
MICRO FILM INFORMATION
DATE

BENCH MARKS
STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON MOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE FLUSH WITH GROUND AND STAMPED "BD-3" ELEVATION = 5722.27

SURVEY
NO

REFERENCES
MAP NO F-22 CA
W O NO
EST NO

NO	DATE	REVISIONS REMARKS	BY
9	9/82	Create Phase 1B Construction Plan Set	DMYM
8	11/80	Revised Inlet Structure Details	MJI

DESIGNED BY DMYM DATE 8/79
DRAWN BY JRJ DATE 8/79
CHECKED BY DMYM DATE 8/79

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE LA VISTA GRANDE, UNIT 1B
OUTLET STRUCTURE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	10/21/80	Liquid Waste		
A C E - Design	[illegible]	[illegible]	Traffic	M. A.	
A C E - Hydrology	[illegible]	[illegible]	Water		

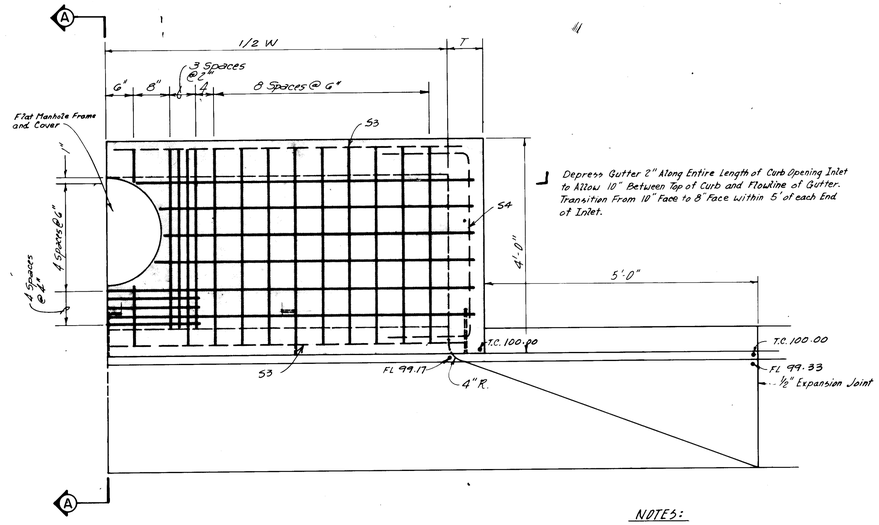
79-067

APPROVED FOR CONSTRUCTION
Richard S. [illegible] 1/6/87
CITY ENGINEER DATE

SCALE
NO SCALE

DRAWING NO. 1440

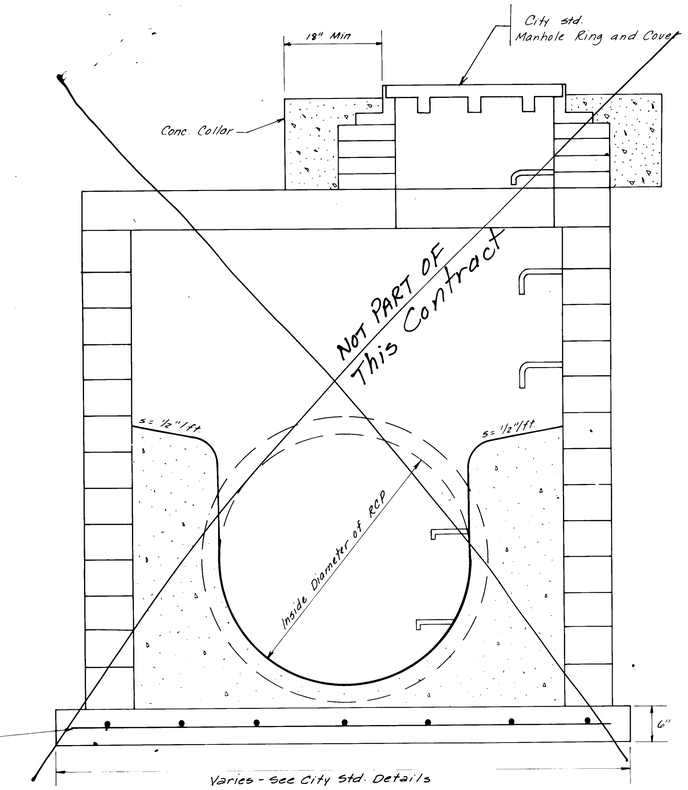
SHEET 12 OF 13

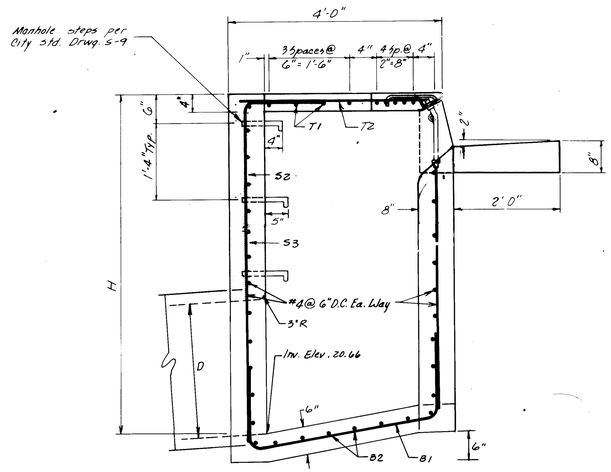


CURB OPENING INLET PLAN

NOTES:

All Concrete shall be Class S.S.C 3000.
Curvature of the Lip and Sidewalls at Gutter Opening shall be formed by Curved Forms and not be made by plastering.
Floor of Basin shall be given a Steel-troweled Finish and shall slope from all directions to the Outlet. Slope of Floor Parallel with Curb shall be 1 to 12.
Manhole shall be Placed Along Back Wall Near Outlet.
Outlet Pipe shall be Trimmed to the Final Shape and Length Before Concrete is Poured.
Supports 1" Plain Round Galvanized Steel Supports shall be Placed 7 ft Apart.

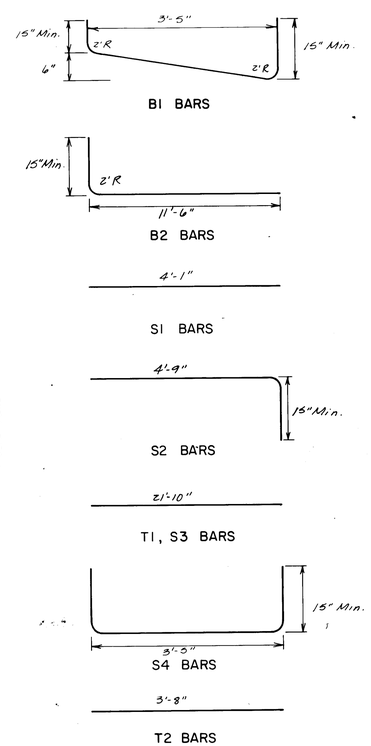




SECTION A-A

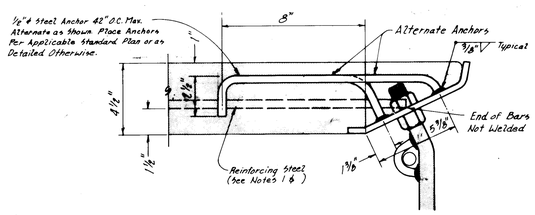
	W	H	T	D	# Dowels	# Anchors	# Supports	Vol. in Cu. Yd.
Inlets on Vista del Cerro	14'	6'-0"	8"	24"	4	5	1	1500

Top Steel Shall be #3 Rebar Grade 40 Clearance shall be 1" from Bottom of Slab. Wall and Floor Steel shall be #4 Rebar Grade 40 Clearance shall be 3" from outside of Structure.
All Splices shall be 30 bar Diameters Minimum.



Notes:

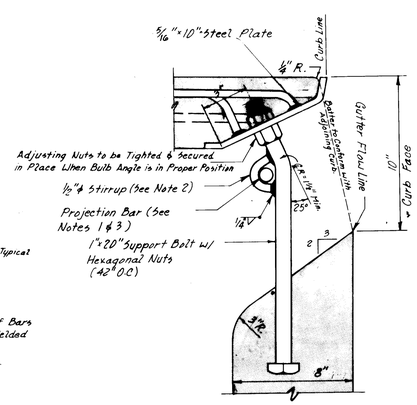
1. For manhole rim and invert elevations refer to sheet 11
2. For Concrete MH Cover Details see City Std. Drawing S-3.
3. See City Std Drawing S-5 for MH Ring and Cover.
4. Concrete shall be class S.S.C 3000.
5. See City Std. Drawing S-6 for MH Brick Detail.
6. Grout Invert of Manhole to Crown of Pipe as shown.
7. First two steps to protrude 4" into MH, all others 5". Steps to be set in epoxy cement (Hunt Process HB-230 or approved equal) at 16" O.C. see City Std. Drawing S-9 for Step Detail.
8. Plaster Inside and Outside of Manhole with 1/2" mortar.
9. Concrete Pipe Supports shall extend to bell of first joint and shall cradle pipe to spring line.



ANCHORAGE DETAIL

NOTES:

1. ϕ Plain Round Steel Protection Bar 1" in Dia. shall be Installed. Bar shall be Embedded 5" at Each End.
2. A Stirrup shall be Welded to Each Bolt.
3. Protection Bar shall be Located 6" Behind Curb Face and 4" Above Gutter Flow Line.



SUPPORT DETAIL

26 1440 1384

THIS SHEET PREVIOUSLY APPROVED AS C-29-33.

AS-BUILT INFORMATION
CONTRACTOR
WORK ACCEPTED BY DATE
DRAWING CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. C-17, D-17, F-22
EST. NO. W.O. NO. OA

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY	DMYM	DATE 5/80
DRAWN BY	PH	DATE 5/80
CHECKED BY	DMYM	DATE 5/80

Michael M. Emery 7-16-82
4-28-82

APPROVED FOR CONSTRUCTION 4/1/83
Richard S. Hiller 5/4/83
CITY ENGINEER DATE

SCALE: NO SCALE

JOB NO. 00071

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT 1B
CURB INLET & STORM SEWER MANHOLE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	R.S. Hiller	5/4/83	Liquid Waste	James Spindler	5-3-83
A.C.E.-Design	R. Elliott	4/28/83	Traffic		
A.C.E.-Hydrology			Water	James Spindler	5-3-83

DRAWING NO. 1440

SHEET 13 OF 13