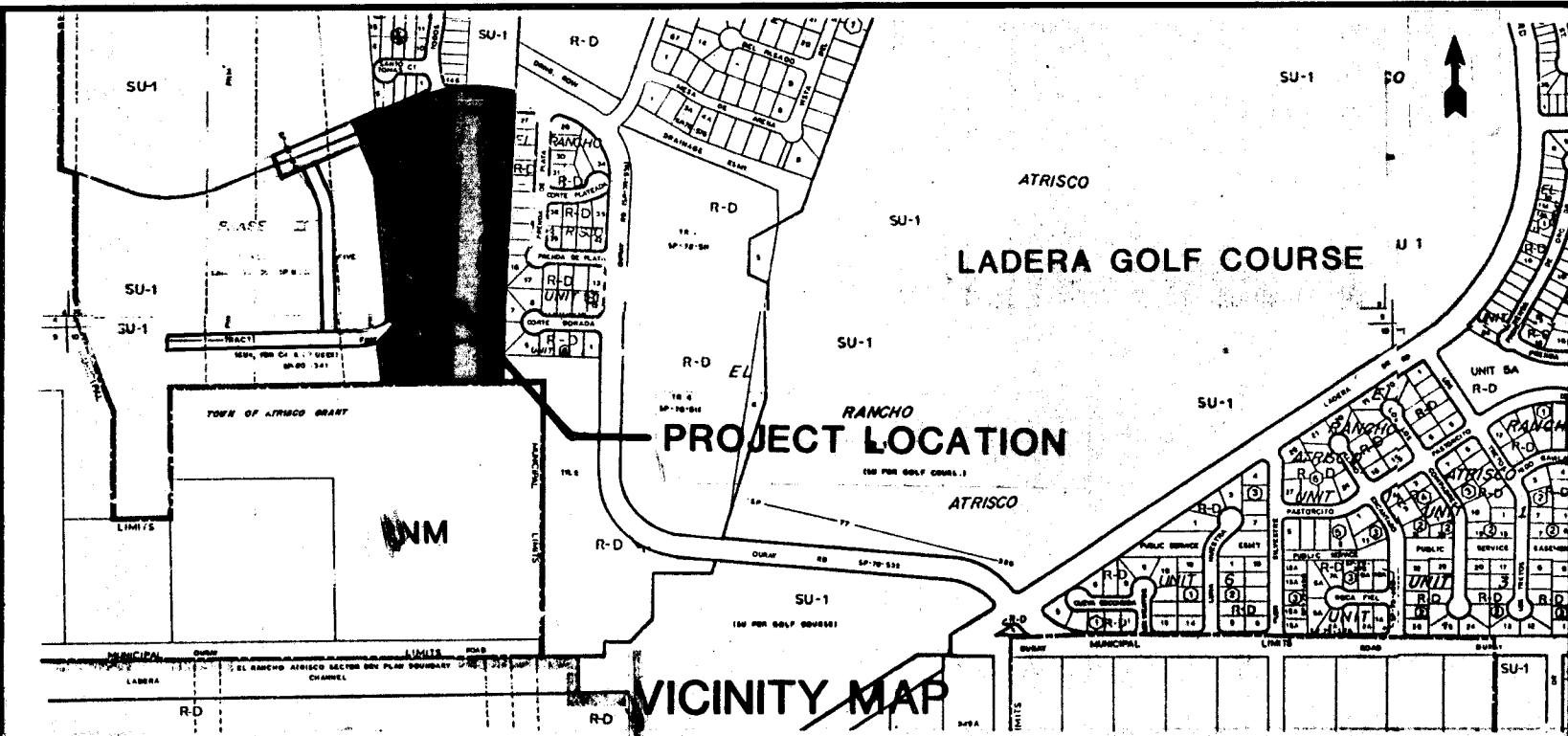


VOLCANO BUSINESS PARK - PHASE 1

OURAY ROAD • PIEDRA LUMBRE STREET



GENERAL NOTES

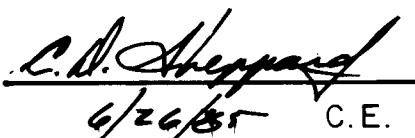
1. ALL WORK DETAILED ON THESE PLANS PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF CITY OF ALBUQUERQUE CONTRACT DOCUMENTS FOR PUBLIC WORKS CONTRACT NO. 65-2 AND IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT 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 OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
4. ALL WATER, SEWER, AND SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
6. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
7. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED (STD. DWG. P-17).
8. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB & GUTTER.
9. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL AND ALL REMOVAL AND DISPOSAL OF PAVEMENT, CURB & GUTTER AND SIDEWALK SHALL BE OBTAINED BY THE CONTRACTOR.
10. DISPOSAL OF ALL WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AS SPECIFIED IN SECTION 6.29 OF THE GENERAL CONDITIONS IN THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
11. ALL CONSTRUCTION, INSPECTION AND CERTIFICATION SHALL BE IN CONFORMANCE WITH THE APPROVED SUBDIVISION IMPROVEMENTS AGREEMENT.
12. PROJECT BENCH MARK: CITY BM #1-H9 IRON PIN - NORTHWEST CORNER OF PLAINS ELECTRIC PROPERTY - ELEV. 5172.669.

INDEX

SHEET	DESCRIPTION
1	TITLE SHEET
2	PLAT
3	LAYOUT PLAN
4	OURAY ROAD - PAVING
5	PIEDRA LUMBRE STREET - PAVING
6	OURAY ROAD - WATER
7	PIEDRA LUMBRE STREET - WATER
8	OURAY ROAD - SANITARY SEWER
9	PIEDRA LUMBRE STREET - SANITARY SEWER
10	STORM DRAIN PLAN & PROFILE
11	STORM DRAIN DETAILS - MISCELLANEOUS
12	STORM DRAIN MANHOLE DETAILS
13	RCP BENDS AND FITTINGS

26 24040185

W.F. McPherson
12-16-85

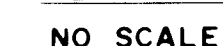
REV.	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										
 Claude P. Dilling						 WESTLAND DEVELOPMENT CO., INC. 401 Coors Blvd., N.W. Albuquerque, New Mexico 87105 (505) 831-9600			APPROVED FOR CONSTRUCTION  C.E.	
						2404			SHEET 1 OF 13	



NO SCALE



NO SCALE



SHOP DRAWINGS SHALL BE FURNISHED WITH DETAILS FOR A COMPLETE SYSTEM, INCLUDING LAYOUT DIMENSIONS AND STATIONING. STATIONING, CURVE DATA, ETC. SHOWN ON THE PLANS MAY BE ADJUSTED AS REQUIRED TO FIT THE MFG'R'S STANDARD SECTIONS PROVIDED THE INTENT OF THE DESIGN FEATURES ARE PRESERVED.

R.C.P. FITTINGS AND BENDS SHALL GENERALLY BE SHOP FABRICATED BY THE PIPE MANUFACTURER. FIELD FABRICATION AS SHOWN ON THE DETAILS ON THIS SHEET SHALL ONLY BE PERMITTED TO MEET UNFORESEEN CONDITIONS, AND SHALL BE SUBJECT TO THE ENGINEER'S APPROVAL FOR EACH INSTANCE. ADDITIONAL CONCRETE BLOCKING, ECT. MAY BE REQUIRED DEPENDING ON THE CIRCUMSTANCES.

26 2404 1385															
		WESTLAND DEVELOPMENT CO., INC. 401 Coors Blvd., N.W. Albuquerque, New Mexico 87105 (505) 831-9600		NO.		DATE		DESIGNED BY		DRAWN BY		7/2/85			
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION															
TITLE: VOLCANO BUSINESS PARK - PHASE I RCP BENDS AND FITTINGS															
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER		DATE					
City Engineer		<i>[Signature]</i>		5/21/85		Liquid Waste		<i>[Signature]</i>		5/22/85					
A.C.E. - Design		<i>[Signature]</i>		5/20/85		Traffic		<i>[Signature]</i>		5/22/85					
Hydrology		<i>[Signature]</i>		5/22/85		Water		<i>[Signature]</i>		5/22/85					
DRAWING NO.				MAP NO.				SHEET				OF			
2404				G - 10				13				13			

SECTION
NO SCALE

3 SECTION
12 NO SCALE

5 SECTION
12 NO SCALE

2 SECTION
12 NO SCALE

4 SECTION
12 NO SCALE

ACCESS MANHOLE
PIPE DIA. = 36" OR 42"

TỔP MAT

SECTION

NOTE:
CITY OF ALBUQUERQUE STANDARD TYPE C COVER
MAY BE USED IF TOP OF MANHOLE RISER IS
CUT SQUARE.

6 SECTION
12 NO SCALE

ACCESS MANHOLE
PIPE DIA. $\leq 30"$

NOTE:
CITY OF ALBUQUERQUE STANDARD
MANHOLE BASE CONSTRUCTION MAY
BE USED AT THE CONTRACTORS
OPTION FOR PIPE DIAMETERS
≤ 30"

6" GROUT FILLET ALL AROUND

— #6 REBAR, 12" O.C. E.W., PLACE
DIAGONALLY TO R/W OF PIPE.

26 24041285

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
						CONTRACTOR	
						WORK ORDER BY	DATE
						INSPECTOR'S	DATE
						ACCEPTANCE BY	DATE
						FIELD INVESTIGATION BY	DATE
						DRAWINGS	DATE
						CONNECTED BY	DATE
						MICRO-FILM INFORMATION	
						RECORDED BY	DATE
						NO	

Charles G. D. Hillman

DESIGNED BY *W.E. A.*

DATE *2-85*

DRAWN BY *m.s.*

DATE *2-85*

CHECKED BY *W.E. A. C.A.S.*

DATE *2-85*

REVISIONS
DESIGN

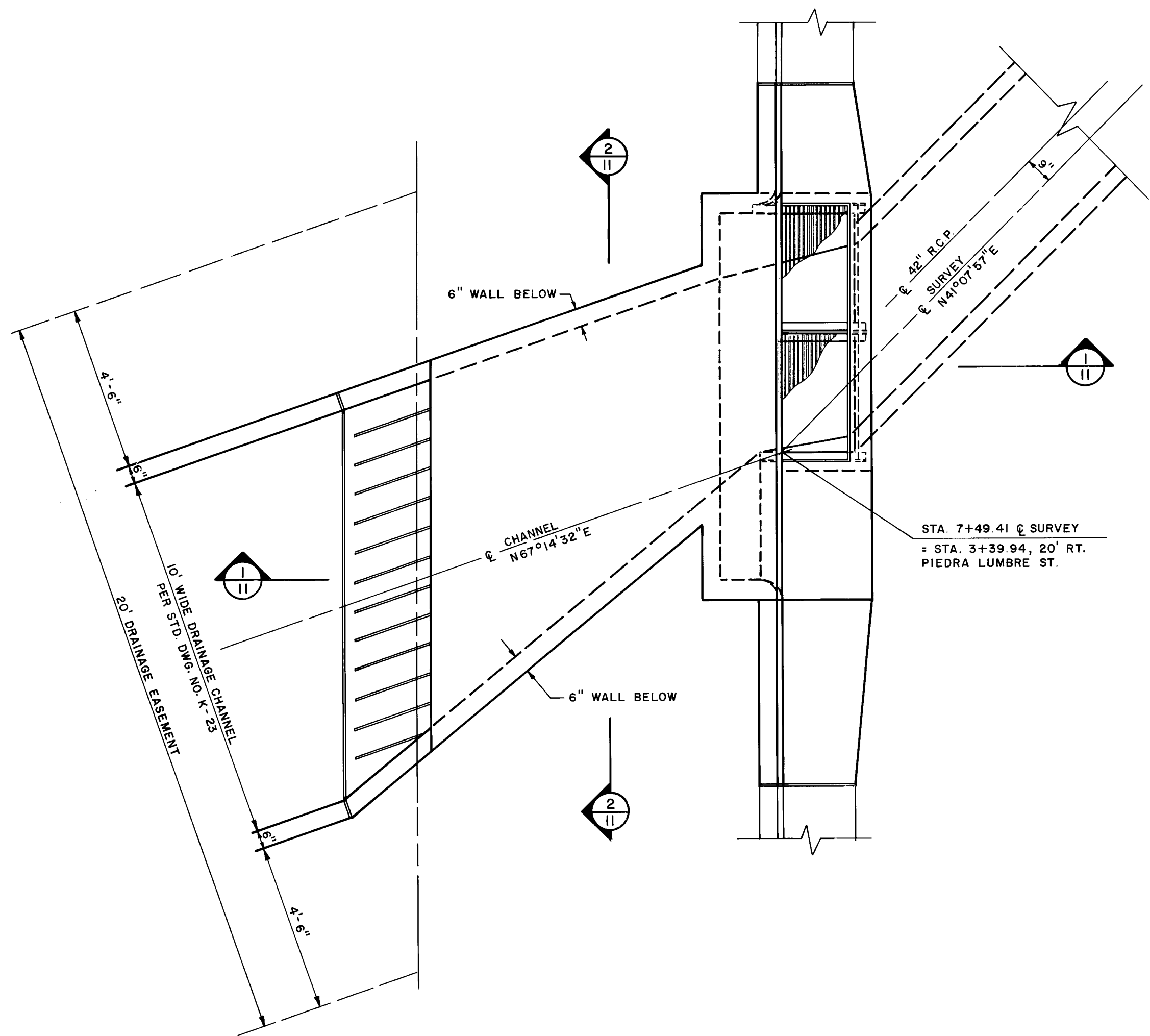
Claude A. T. Pilling

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

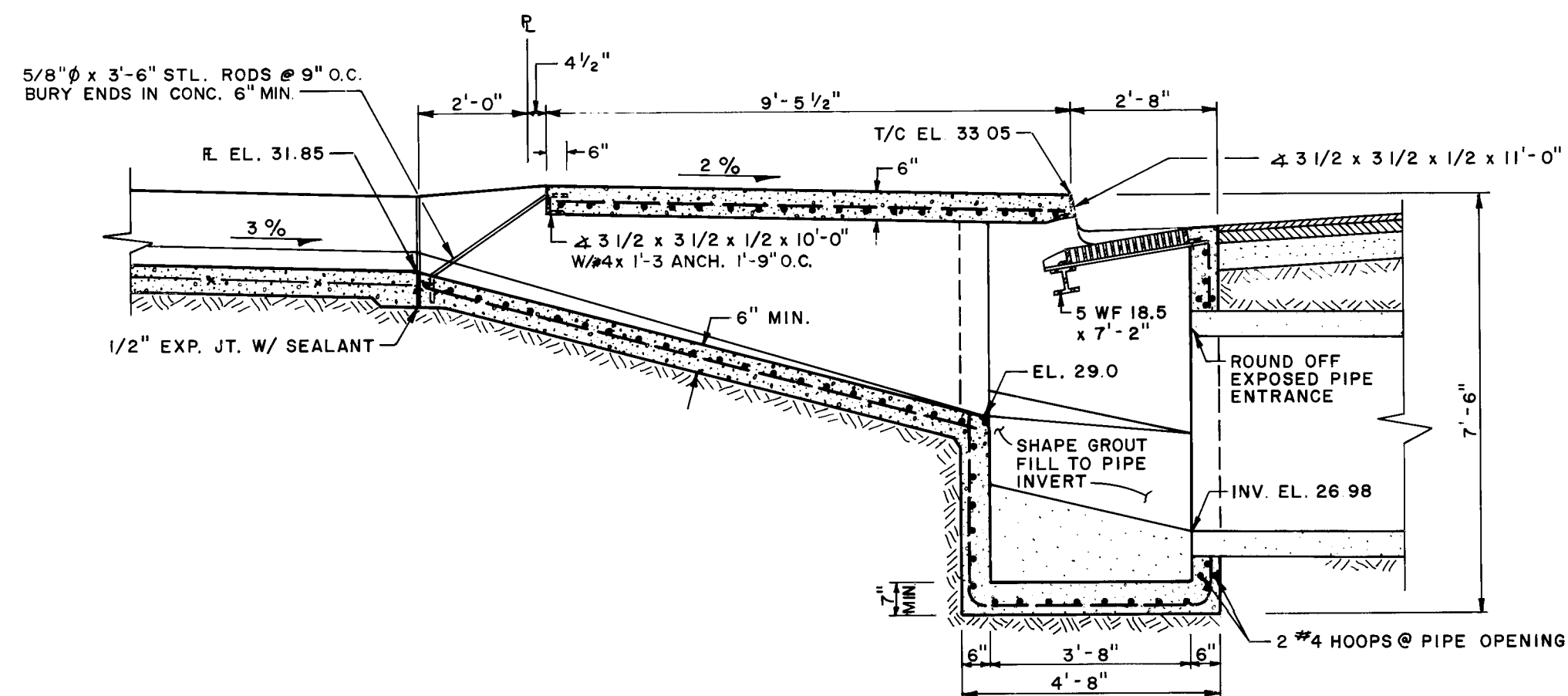
TITLE: VOLCANO BUSINESS PARK - PHASE I
STORM DRAIN MANHOLE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/21/05	Liquid Waste	<i>[Signature]</i>	5/24/05
A C E - Design	<i>[Signature]</i>	6/20/05	Traffic	N/A DW H	5/24/05
Hydrology	<i>[Signature]</i>	5/22/05	Water	<i>[Signature]</i>	5/24/05

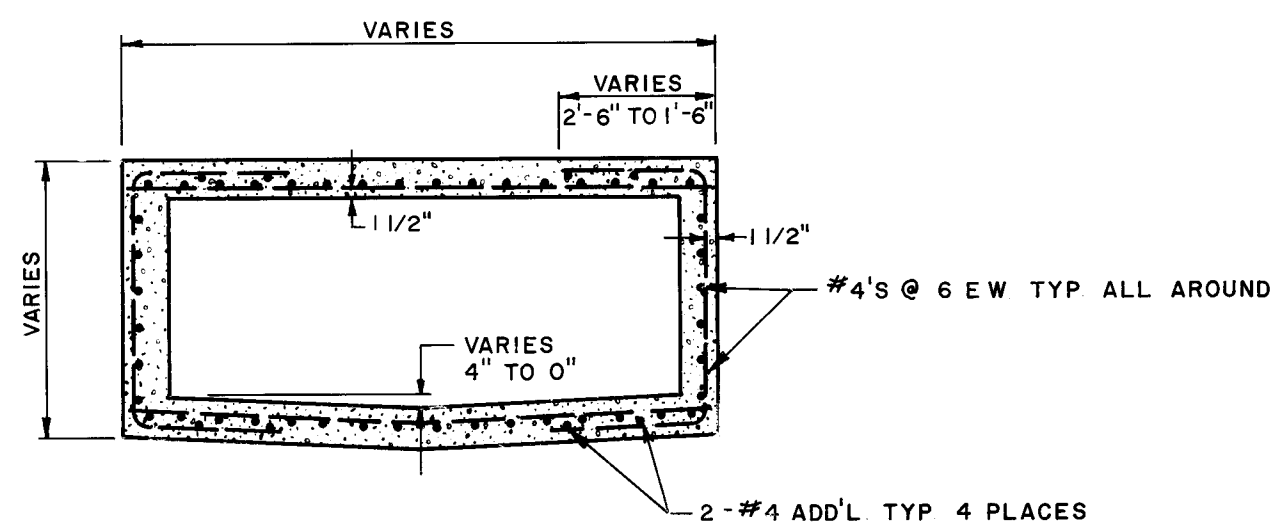
DRAWING NO.	2404	MAP NO. G - 10	SHEET 12	OF 13
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PLAN
SCALE: 3/8" = 1'-0"

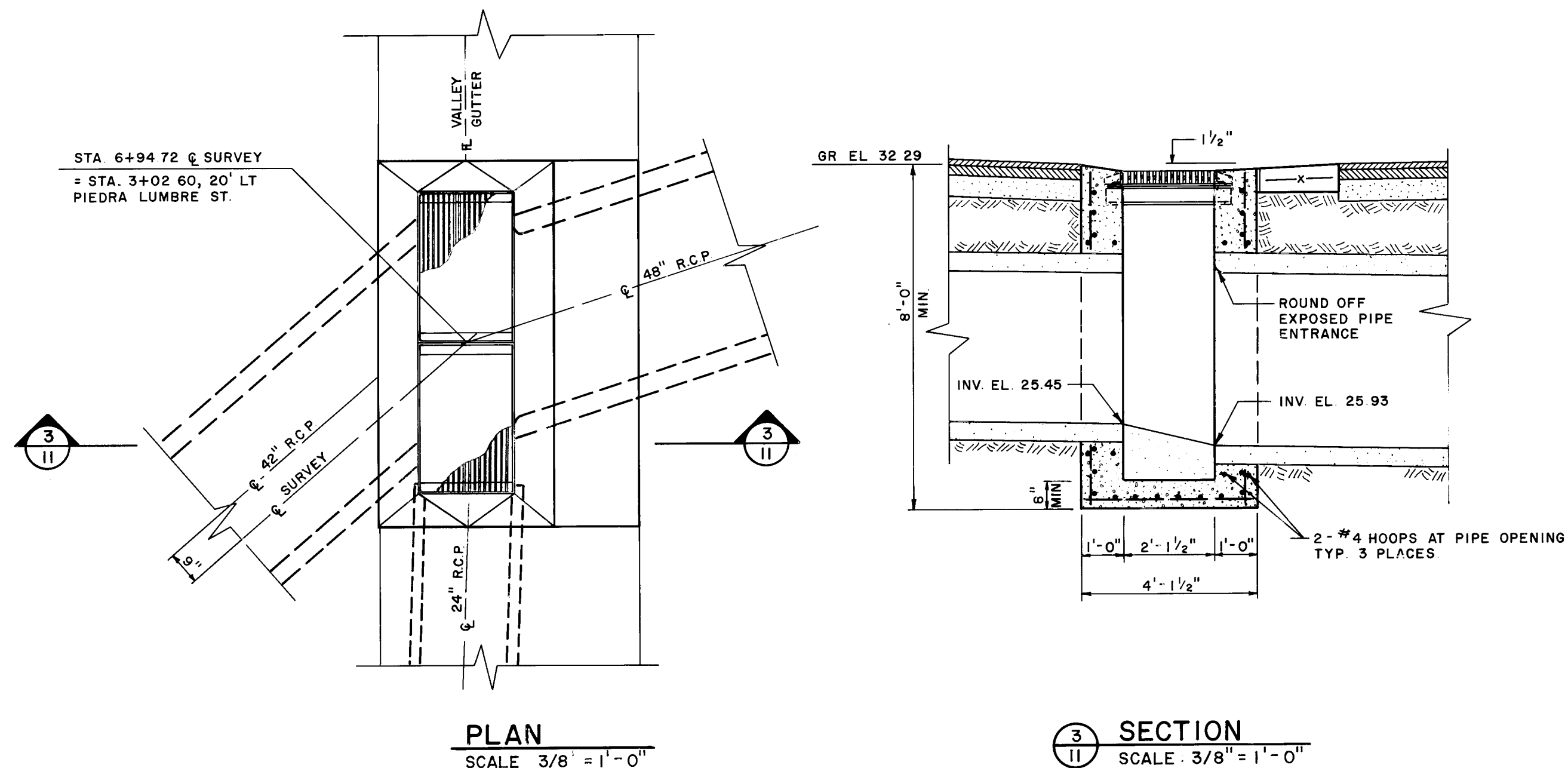


1 SECTION PERPENDICULAR TO FACE OF CURB
SCALE: 3/8" = 1'-0"

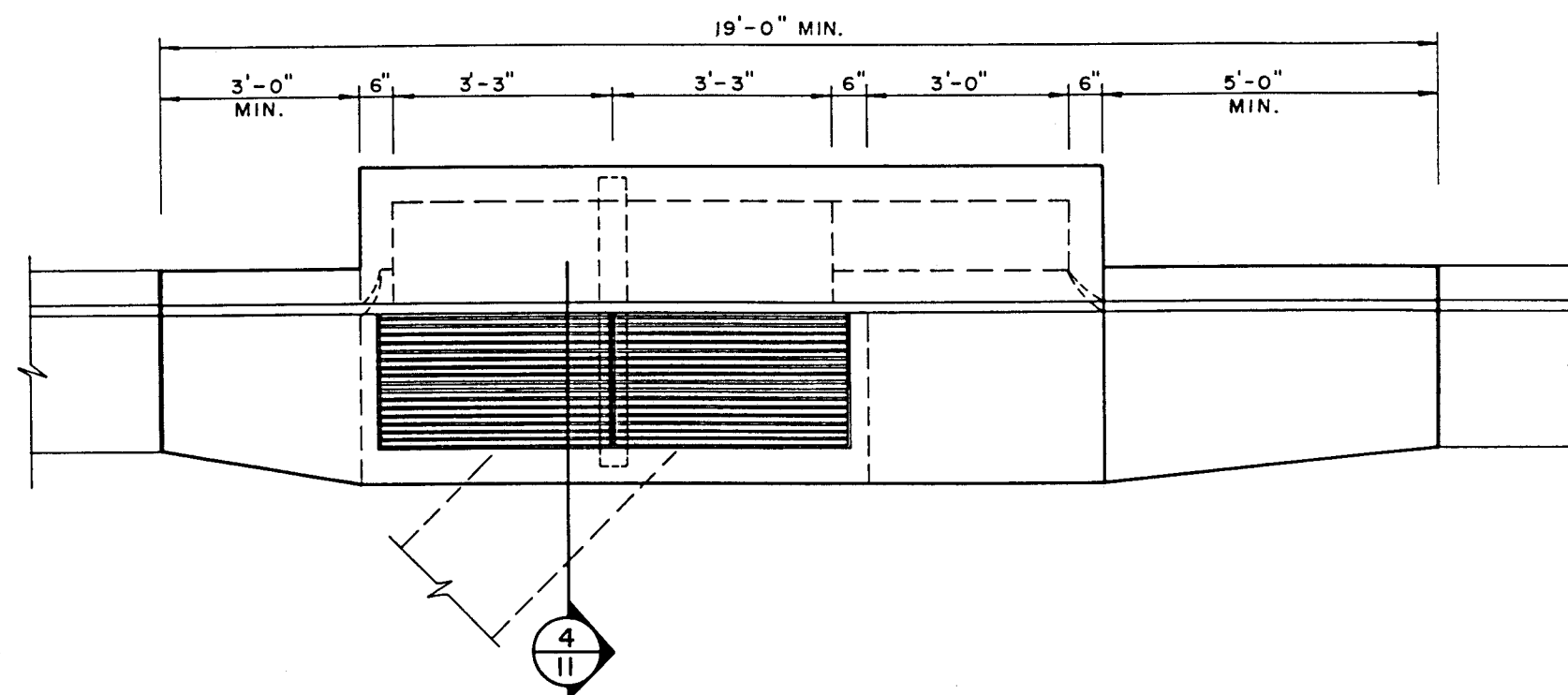


2 SECTION @ CHANNEL THROAT
SCALE: 3/8" = 1'-0"

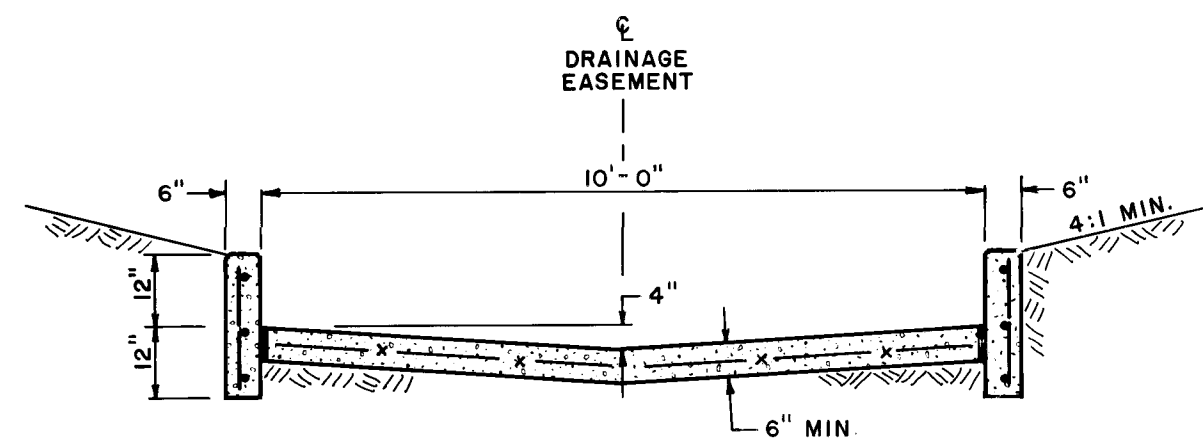
CATCH BASIN, SPECIAL TYPE "A" W/ DOUBLE GRATE



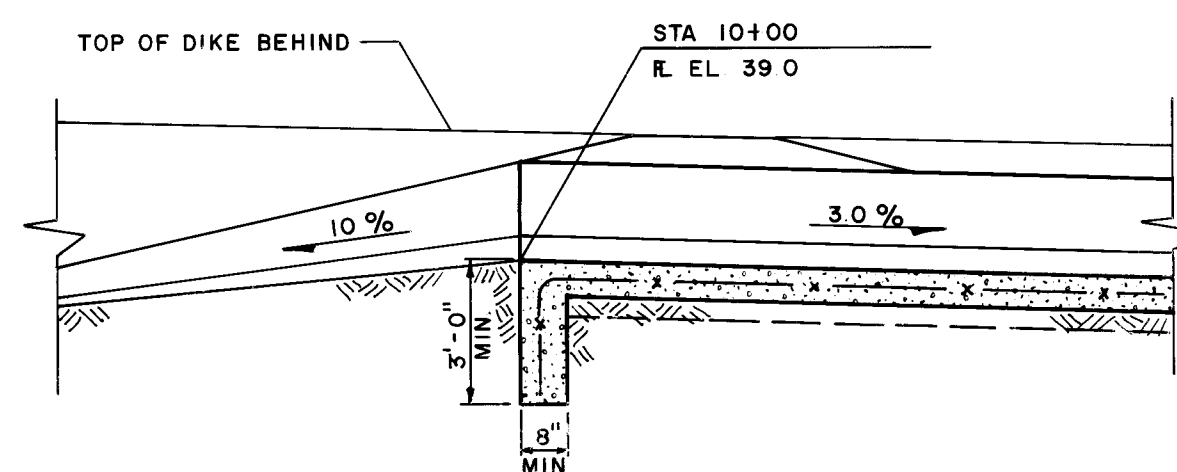
CATCH BASIN, SPECIAL TYPE DOUBLE "D"



PLAN
SCALE: 3/8" = 1'-0"



5 DRAINAGE CHANNEL X-SECTION
(NOTES & DETAILS PER CITY STD. DWG. K-23)



DRAINAGE CHANNEL CUT-OFF WALL
@ STA. 10+00

NOTE
CATCH BASIN CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE NOTES, DETAILS, AND DIMENSIONS SHOWN ON CITY STD DWGS K-1 THROUGH K-9 EXCEPT AS OTHERWISE SHOWN ON THESE DETAILS FOR SPECIFIC LOCATIONS.
ALL EXPANDED STEEL SHALL BE SHOP PRIMED AND GIVEN 2 COATS OF ALUMINUM PAINT.

26 24041185

WESTLAND DEVELOPMENT CO., INC.
401 Coors Blvd., N.W.
Albuquerque, New Mexico 87105
(505) 831-9600

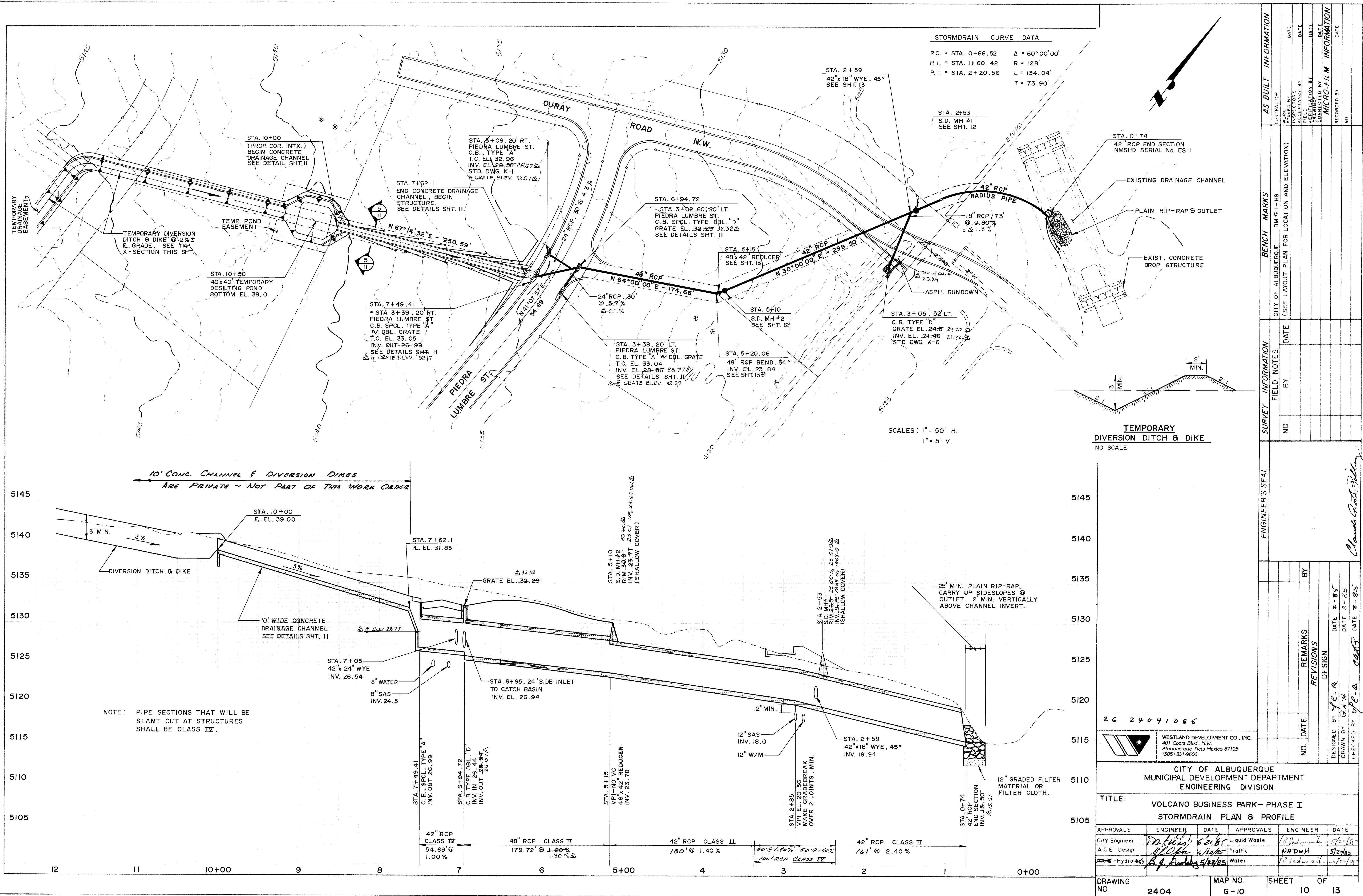
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

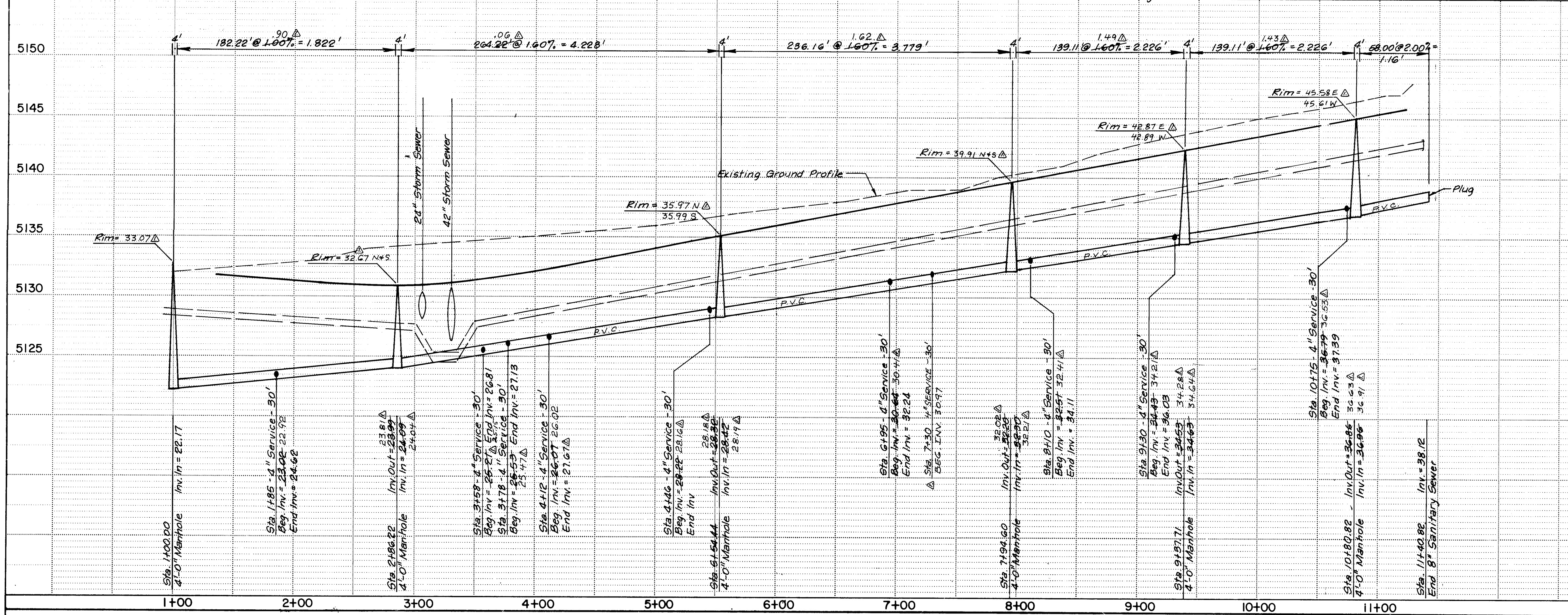
TITLE: VOLCANO BUSINESS PARK - PHASE I
STORM DRAIN DETAILS - MISCELLANEOUS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/22/85	Liquid Waste	<i>[Signature]</i>	5/22/85
A.C.E. - Design	<i>[Signature]</i>	5/22/85	Traffic	<i>[Signature]</i>	5/22/85
Hydrology	<i>[Signature]</i>	5/22/85	Water	<i>[Signature]</i>	5/22/85

DRAWING NO.	MAP NO.	SHEET	OF
2404	G-10	11	13

[Signature]





1. ALL MANHOLES SHALL BE TYPE E PER CITY STANDARD S-2-
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF THE LATEST CITY OF ALBUQUERQUE PUBLIC WORKS CONTRACT.
3. MANHOLE RIMS SHALL BE FLUSH WITH FINISHED PAVEMENT. RIM ELEVATION PER "AS BUILT" SURVEY.

1	2	3	4	5	6	7	8	9	10	11	12
26			2	4	0	4	0	9	8	5	

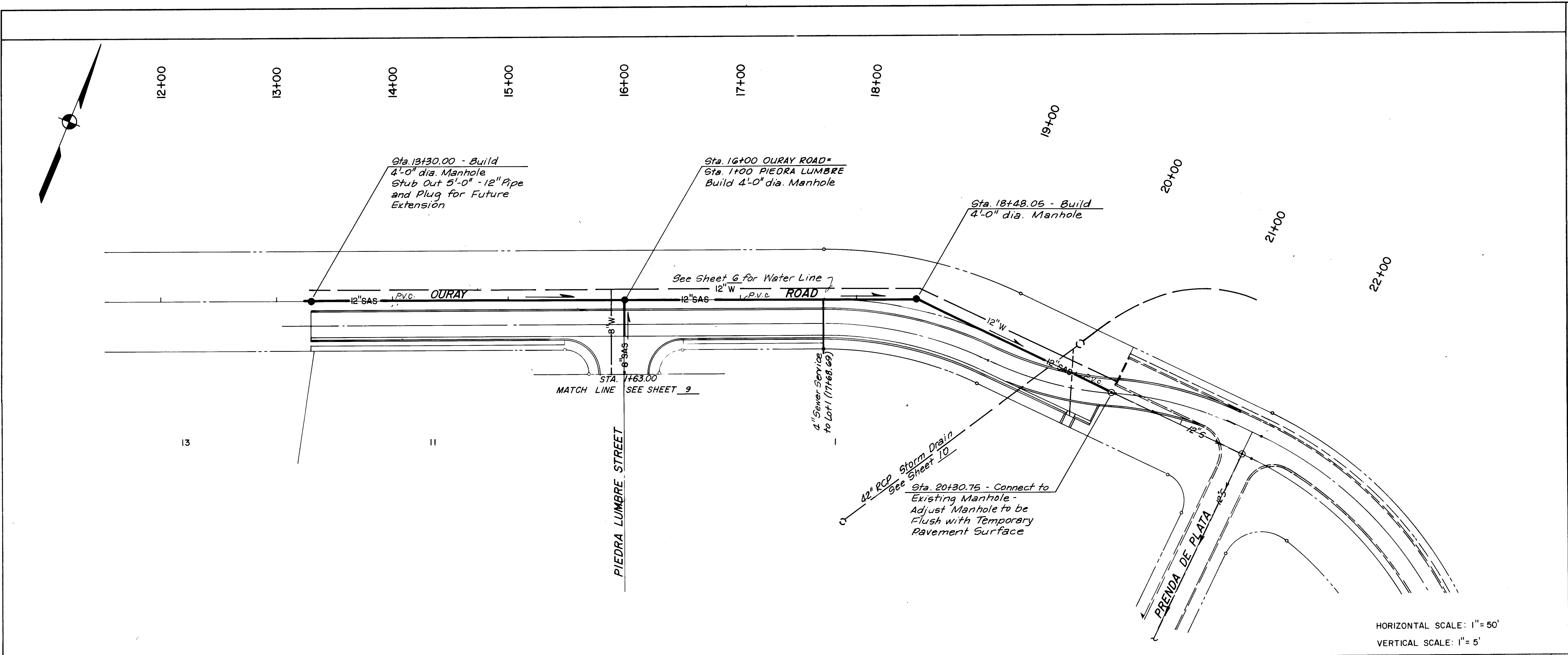
WESTLAND DEVELOPMENT CO., INC.
401 Coors Blvd., N.W.
Albuquerque, New Mexico 87105
(505) 831-9600

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
TITLE:	VOLCANO BUSINESS PARK - PHASE I PIEDRA LUMBRE STREET - SANITARY SEWER

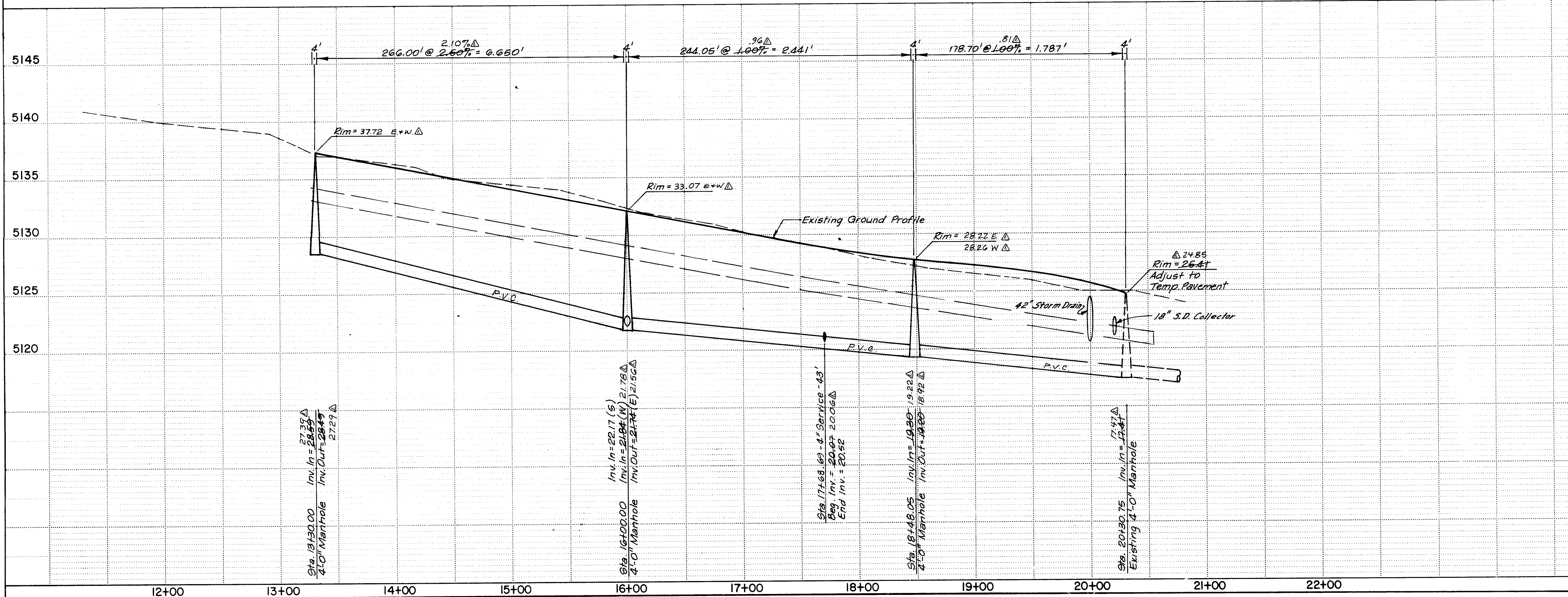
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/21/85	Liquid Waste	<i>[Signature]</i>	5/22/85
A.C.E.-Design	<i>[Signature]</i>	5/20/85	Traffic	NADWH	5/24/85
Hydrology	N.A. BAA	5/22/85	Water	<i>[Signature]</i>	5/22/85

DRAWING NO.	2404	MAP NO.	G10 & H10	SHEET	9	OF	13
-------------	------	---------	-----------	-------	---	----	----

[illegible]



- NOTES:
- ALL MANHOLES SHALL BE TYPE E PER CITY STANDARD S-2-
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF THE LATEST CITY OF ALBUQUERQUE PUBLIC WORKS CONTRACT.
 - MANHOLE RIMS IN MEDIAN SHALL BE FLUSH WITH TOP OF TEMPORARY ASPHALT CURB. RIM ELEVATION PER "AS BUILT" SURVEY.



26 24040885

WESTLAND DEVELOPMENT CO., INC.
401 Coors Blvd., N.W.
Albuquerque, New Mexico 87105
(505) 831-9600

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

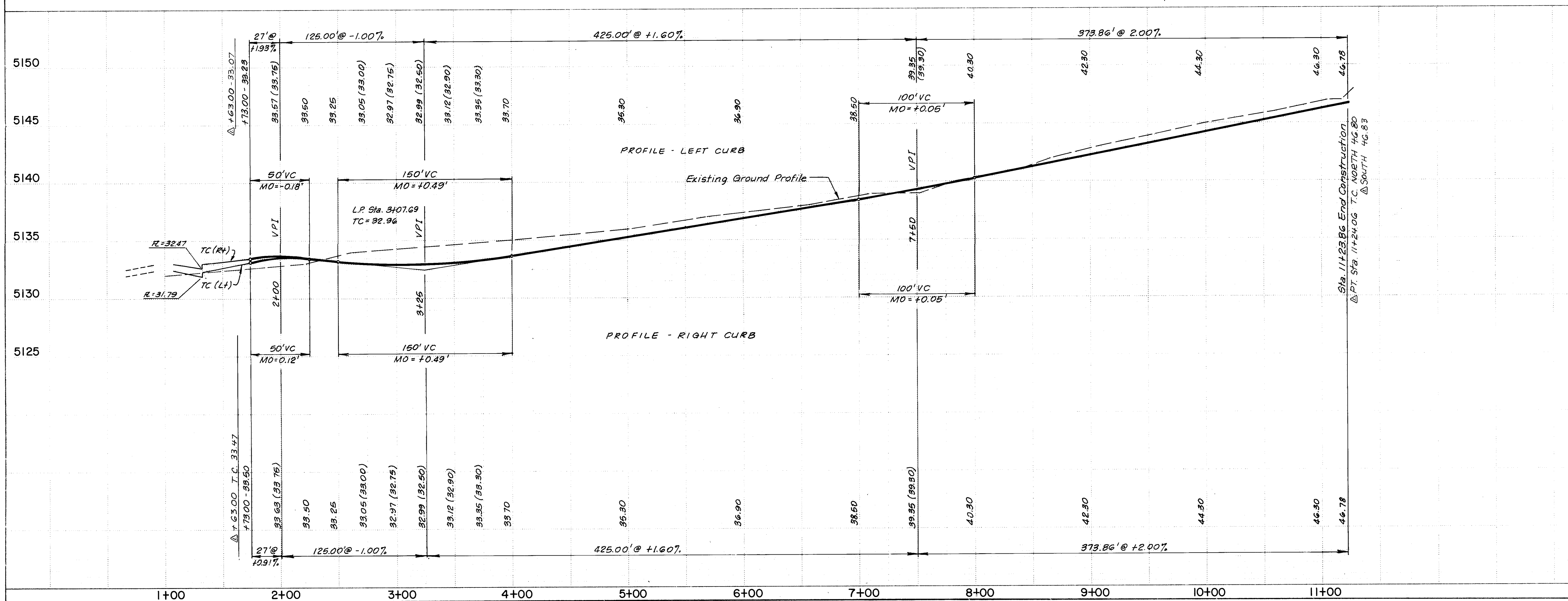
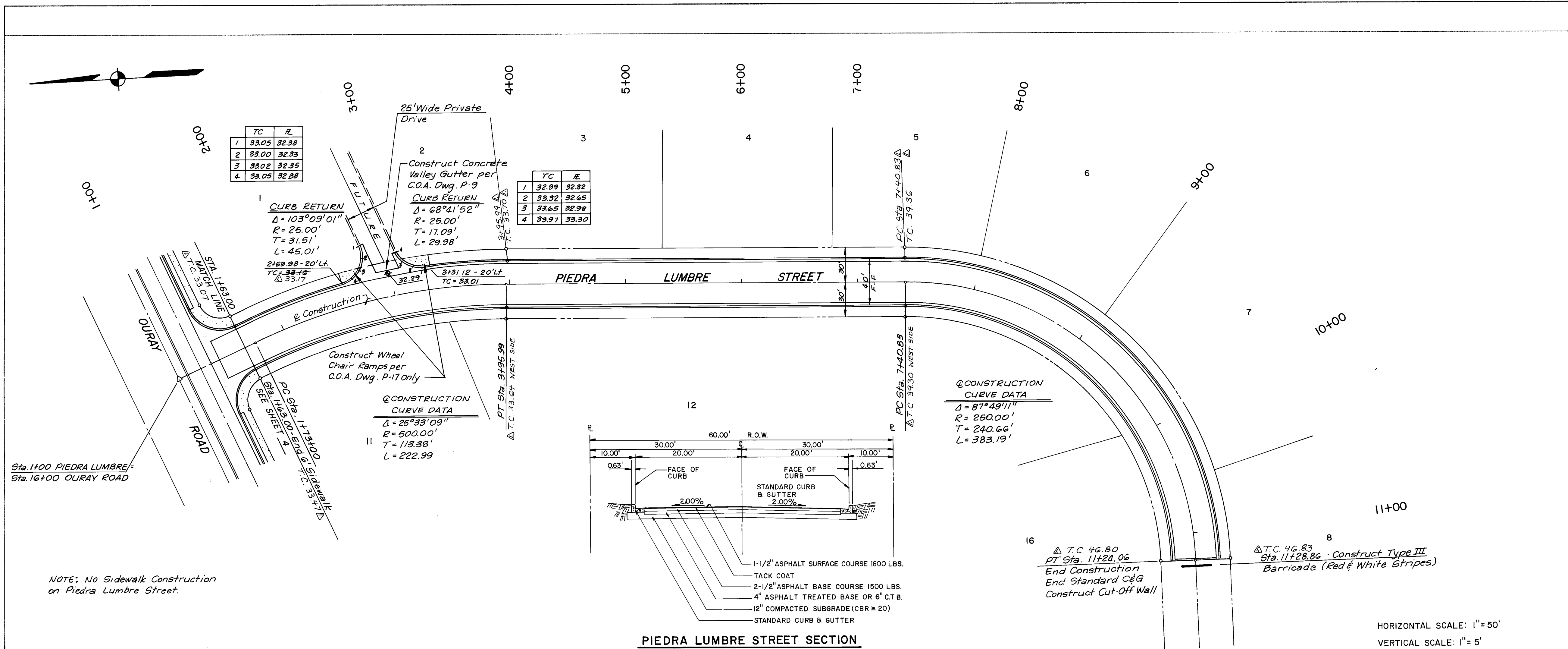
TITLE: VOLCANO BUSINESS PARK - PHASE I
OURAY ROAD - SANITARY SEWER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/1/85	Liquid Waste	<i>[Signature]</i>	5/24/85
A.C.E. - Design	<i>[Signature]</i>	4/20/85	Traffic	<i>[Signature]</i>	5/21/85
Hydrology	<i>[Signature]</i>	5/22/85	Water	<i>[Signature]</i>	5/22/85

DRAWING NO. 2404 MAP NO. GIO & HIO SHEET 8 OF 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NEW CONCEPTS	CITY OF ALBUQUERQUE BN #1-19	DATE	BY	NO.	REMARKS	DESIGN
WORK ORDER BY	INSPECTOR'S	DATE	DATE	DATE	DATE	DATE	DATE
ACCEPTANCE BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DRAWINGS BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SOONER BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
RECORDED BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.

[Signature]



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACT NO.	DATE	REVISIONS	CITY OF ALBUQUERQUE	BY	DATE	NO.	BY	DATE	NO.	BY	DATE
2404	5/22/85	1	ALBUQUERQUE	CLAYTON	5/22/85	1	CLAYTON	5/22/85	1	CLAYTON	5/22/85

26 24040585

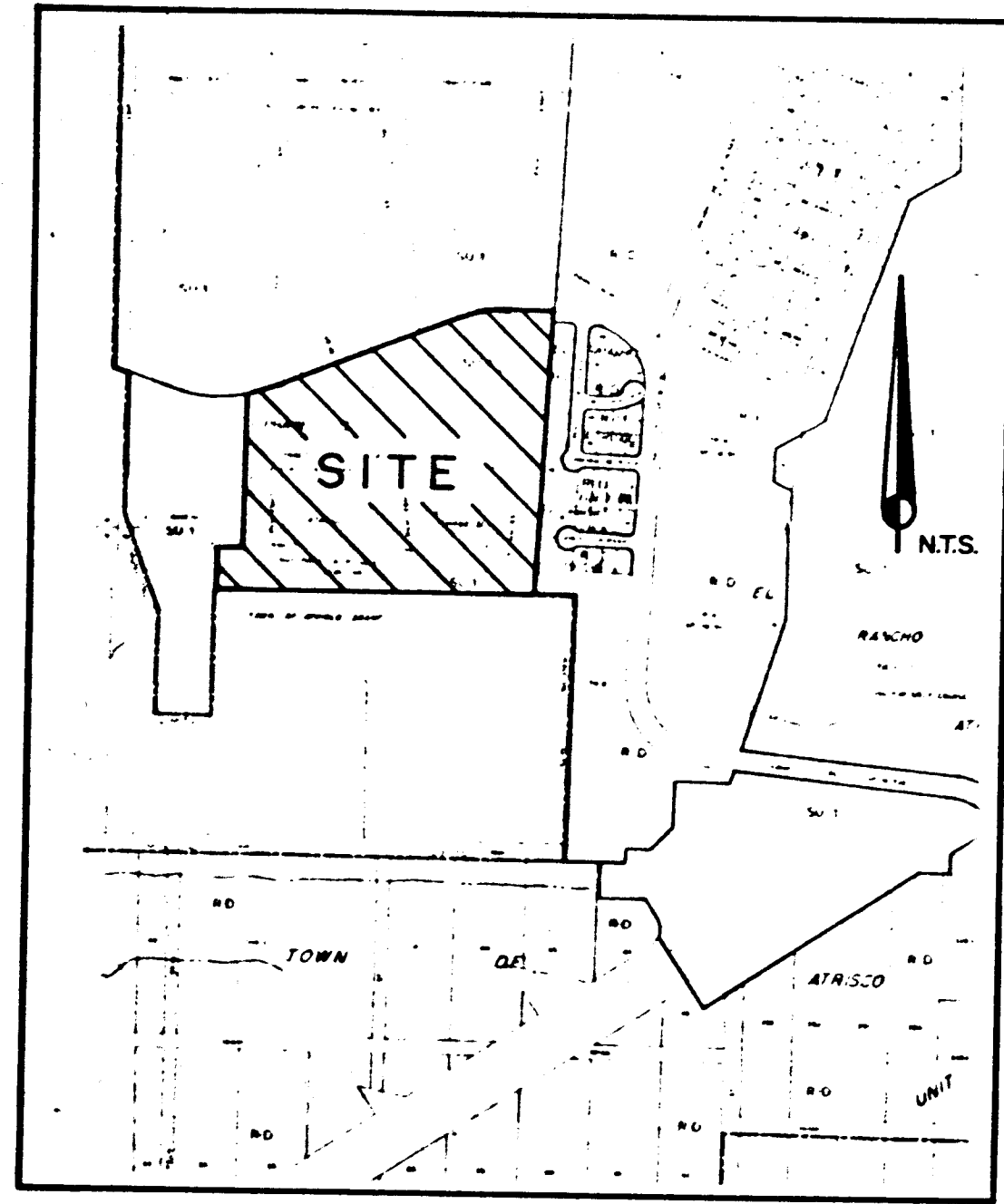
WESTLAND DEVELOPMENT CO., INC.
401 Coors Blvd., N.W.
Albuquerque, New Mexico 87105
(505) 831-9600

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: VOLCANO BUSINESS PARK - PHASE I
PIEDRA LUMBRE STREET PAVING

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	CLAYTON	5/22/85	Liquid Waste	CLAYTON	5/22/85
A.C.E. Design	CLAYTON	5/22/85	Traffic	CLAYTON	5/22/85
Hydrology	CLAYTON	5/22/85	Water	CLAYTON	5/22/85

DRAWING NO. 2404 MAP NO. GIO & HIO SHEET 5 OF 13

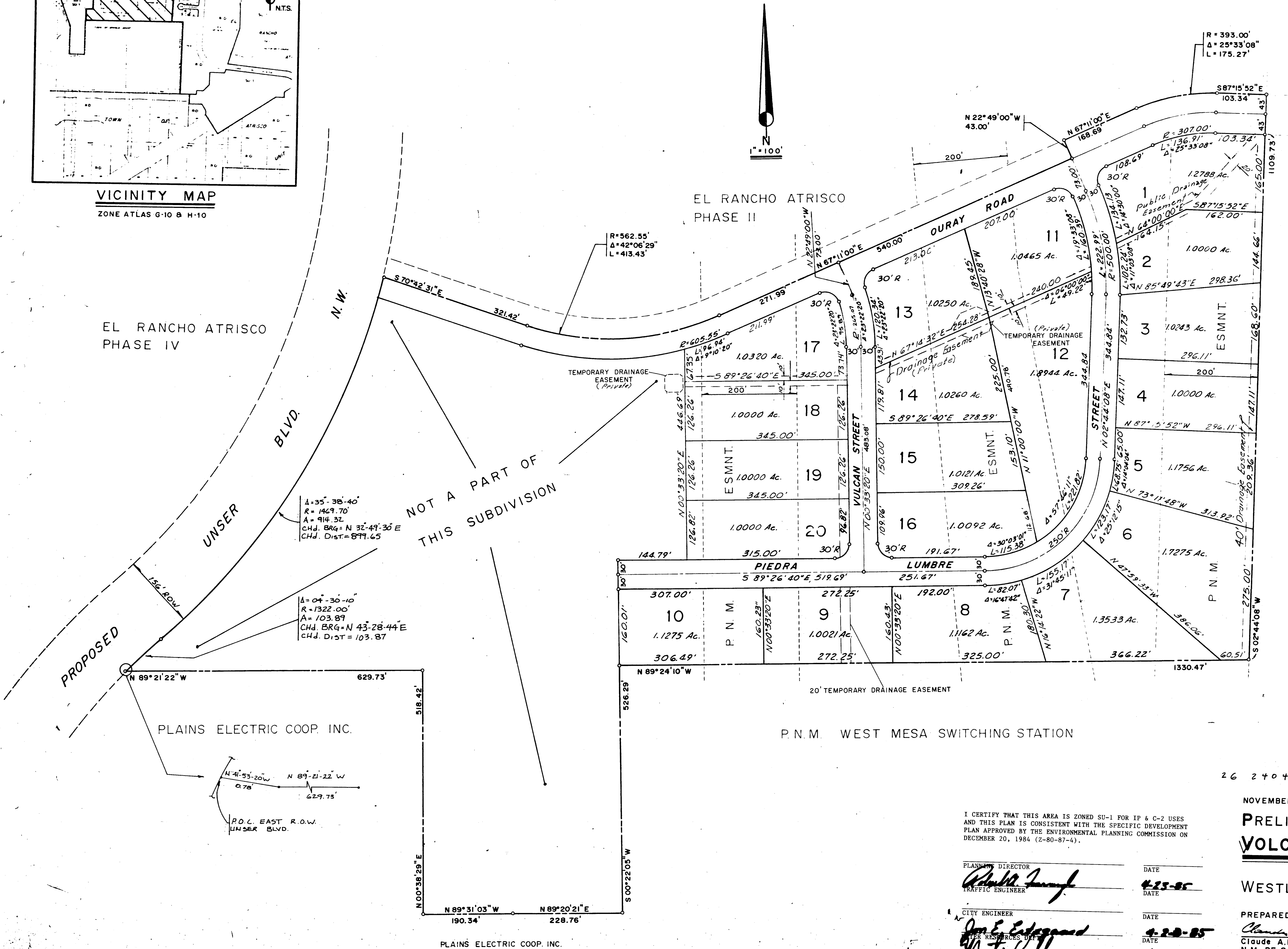


VICINITY MAP
ZONE ATLAS G-10 & H-10

EL RANCHO ATRISCO
PHASE IV

EL RANCHO ATRISCO
PHASE II

EL RANCHO ATRISCO
UNIT 8



Phase 1 Lots 1-7, 11, 12
Phase 2 Lots 8-10, 13-16, 17-20

I CERTIFY THAT THIS AREA IS ZONED SU-1 FOR IP & C-2 USES
AND THIS PLAN IS CONSISTENT WITH THE SPECIFIC DEVELOPMENT
PLAN APPROVED BY THE ENVIRONMENTAL PLANNING COMMISSION ON
DECEMBER 20, 1984 (2-80-87-4).

PLANNING DIRECTOR
CITY ENGINEER
PLANNING & RECREATION

DATE
4-25-85
DATE
4-20-85
DATE
4-23-85

26 24040285

NOVEMBER 1984

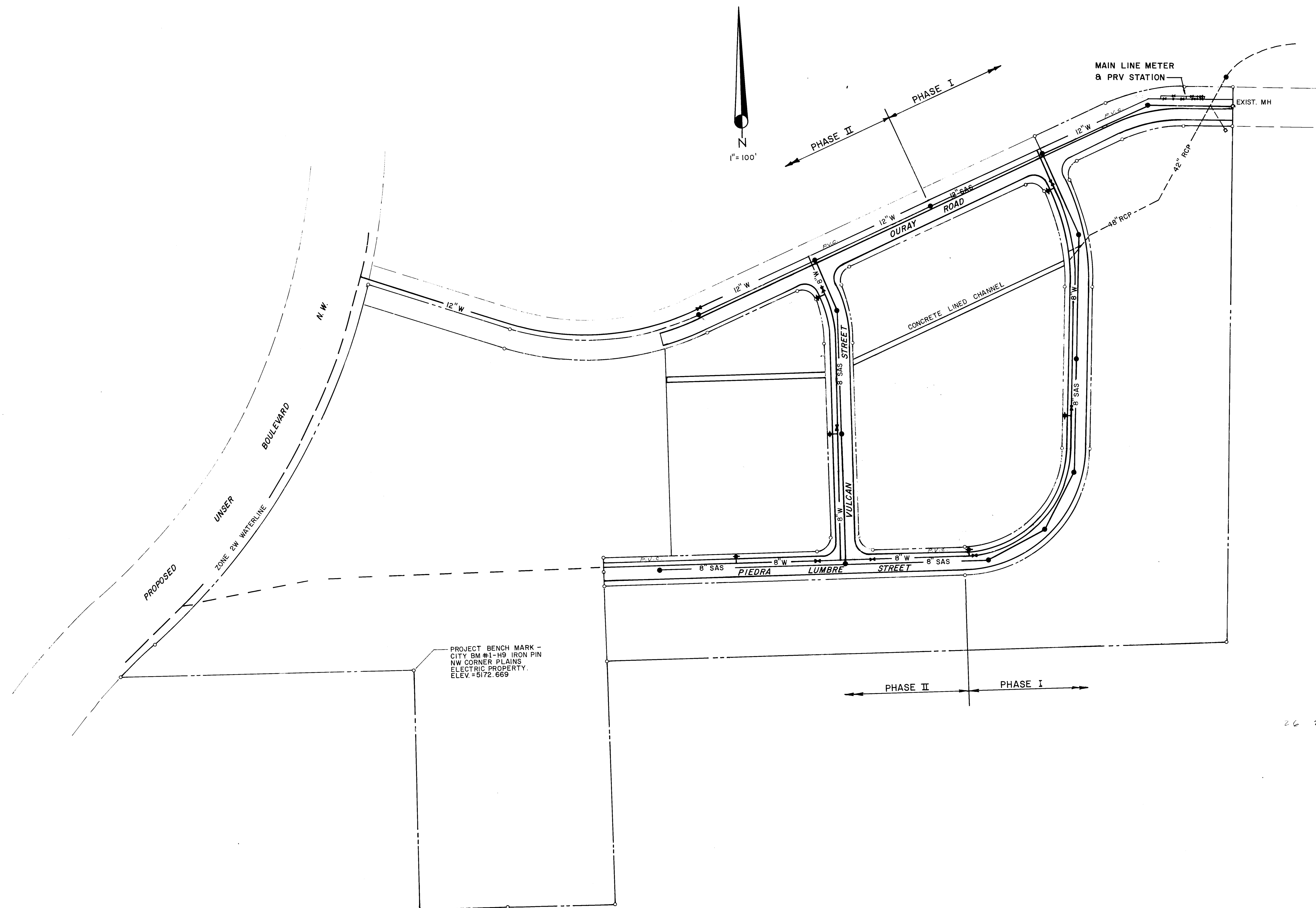
PRELIMINARY PLAT
VOLCANO BUSINESS PARK

WESTLAND DEVELOPMENT

PREPARED BY:

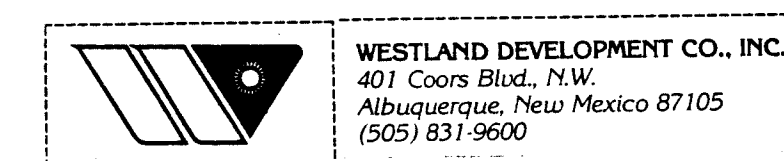
Claude A.L. Pilley
N.M. PE & LS 4981

SHEET 2 OF 13



26 24040385

LAYOUT PLAN



WESTLAND DEVELOPMENT CO., INC.
401 Coors Blvd, N.W.
Albuquerque, New Mexico 87105
(505) 831-9600

VOLCANO BUSINESS PARK PHASE I
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 1985

12:19 P

EL RANCHO ATRISCO
PHASE II
FILED OCT 11, 1980
VOL C-17, FOL 84

NOTE: OURAY ROAD R.O.W.
AS SHOWN ON A
PLAT TITLED "REPLA"
OF TRACT 5, FILED
SEPT 11, 1985, VOL. C
FOLIO 34

OURAY ROAD

△ = 27° 31' 03"
R = 605.54'
L = 250.62'

5A1
10.1235 ACRES

MATCH LINE SEE SHEET 2

PLAINS ELECTRIC COOPERATIVE - INC.
FILED SEPT. 14, 1984
VOL D-756, FOL 298

P.N.M. ESMT.

CITY OF ALBUQUERQUE
THIS MICROIMAGE
POSSIBLE REPRODUCTION
TO THE POOR QUALITY
ORIGINAL DOCUMENT

VICINITY MAP

SITE

COLLEGE PARK WEST LADERA HTS. ST. JOSEPH

UNDER BLVD. OURAY RD. LADERA DR. ATRISCO RD. COORS RD. N.W.

P.N.M. SWITCHING STATION

OURAY RD.

N.T.S.

ZONE ATLAS G-10 A-H-10

1" = 100'

SCALE IN FEET

DEDICATED ON PLAT
FILED: NOVEMBER 9, 1983
VOL. C-22, FOLIO: 103

EL RANCHO ATRISCO
PHASE II, TRACT AS B
FILED MAY 3, 1984
VOL. C-22, FOL. 179

PLAINS ELECTRIC COOPERATIVE INC.
FILED JAN 30, 1979
VOL. D-83-A, FOL 321-354

FND. 1/2" BAR

FND. 1/8" BAR

FND. ROD SENT OVER

SHEET 1 OF 2

State of New Mexico
County of Sandoval
This instrument was filed for record on
12-19-1988 at 4:08 PM
by _____
Notary Public for New Mexico
My Comm. Expires _____

EL RANCHO ATRISCO
DE LOS SANTOS
FILED JUNE 25, 1962
VOL. C19, FOL 181

EL RANCHO ATRISCO
PHASE II
FILED OCT 1, 1980
VOL C-17 FOL 84

STATION 2-69
COORD'S
X = 356,680.72'
Y = 1,499,064.48'
N.M. CENTRAL ZONE
GRND. TO GRID FAC.
0.9996684
DELTA ALPHA
-00° 16' 33"

APPROVED AND ACCEPTED BY:

<i>Frank J. Leggett</i> A.M.A. P.C.A.	4-19-86
<i>Garret W. Spiers</i> Parks and Recreation Department	Date 8-20-85
<i>Thomas W. Kennedy</i> Traffic Engineer	Date 8/20/85
<i>Frank J. Leggett</i> City Engineer	Date 4-19-86
<i>P. Val Vallen</i> Property Manager	Date 1-10-86
<i>Rhonda M. Jansatt</i> Water Resources Department	Date 8-20-85
<i>Richard Brown</i> Planning Department	Date 4-17-86
<i>Neil Whit</i> City Surveyor	Date 120585

<i>John Meyer</i>	<i>1-9-86</i>
Public Service Company of N.M.	Date
<i>Mal Greber</i>	<i>1-9-86</i>
Gas Company of New Mexico	Date
<i>Wayne Whiting</i>	<i>1-9-86</i>
Mountain Bell	Date

I, Dennis D. Lynn, a Registered Land Surveyor, licensed under the Laws of the State of New Mexico, do hereby certify that the plat shown hereon was prepared by me or under my supervision, shows all measurements of record, and that the plat and survey meet the minimum requirements of the standards for the land surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Land Surveyors, and the Albuquerque Subdivision Ordinance, and is true and correct to the best of my knowledge and belief.

Dennis *[Signature]* Date *8-19-85*
 NHLS 17430
 State of New Mexico)
 County of Valencia) SS
 The foregoing instrument was acknowledged before me on this
19TH day of August, 1985, by Dennis D. Lynn.
 My comm expires 02/24/88
Richard J. Turiss
 Notary Public

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26		2	4	0	4						0	2	8	5

26-2404-85
LYNN ENGINEERING & SURVEYING, INC.

22 CHUCHOLE LANE
LOS LUNAS, NEW MEXICO 87031
(505) 869 - 3548

DRB # 15.119-2

C 30-786

SHEET 2 OF 2