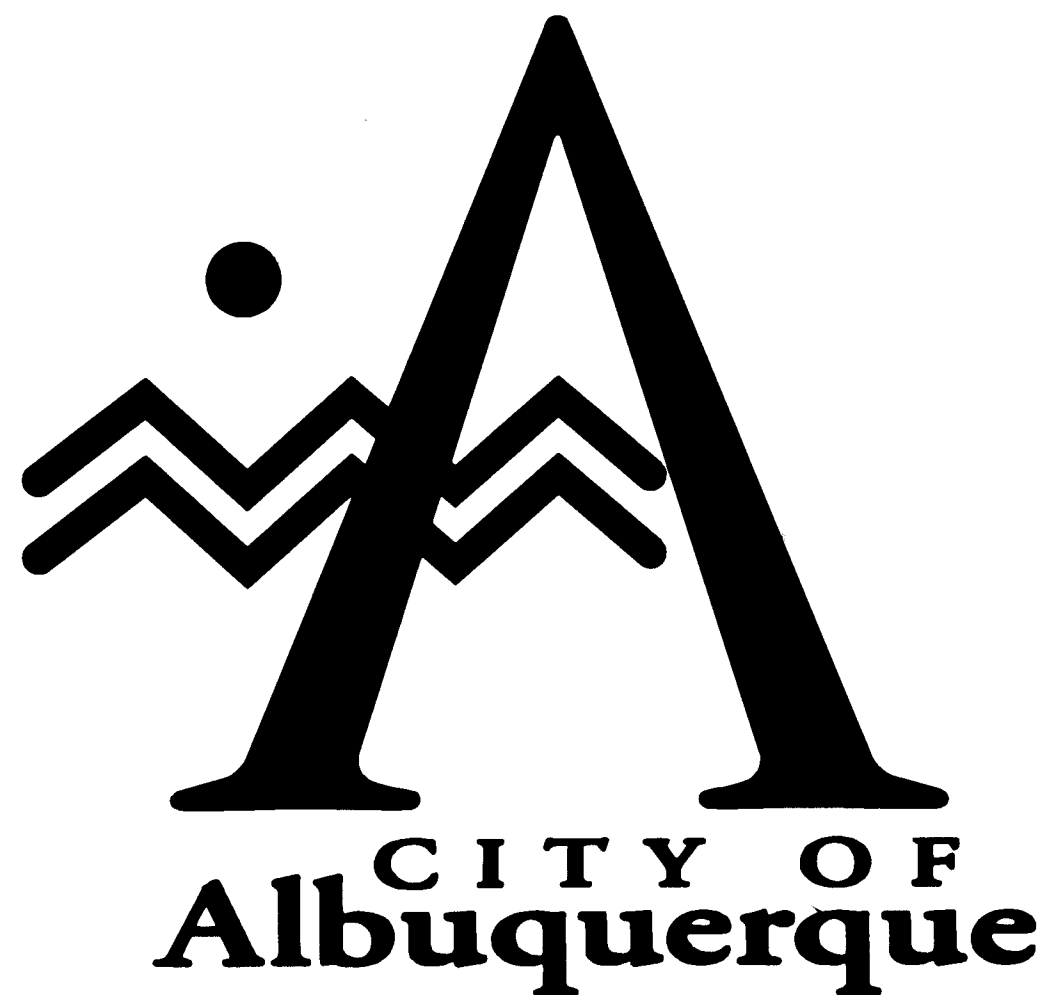




LA CUEVA OESTE

UNIT 2

Albuquerque, New Mexico
June, 1997

Prepared for:
Development Services, Ltd.
P.O. Box 30107
Albuquerque, NM 87190-0107

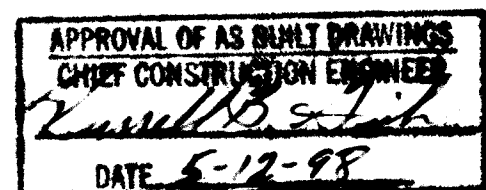
Prepared by:
Terry O. Brown, P.E.
P.O. Box 92051
Albuquerque, NM 87199

INDEX TO DRAWINGS

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2, 2a	PLAT	15	UTILITY TABLES
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4, 4a	GRADING PLAN	17	UTILITY PLAN AND PROFILE HOLLY AVE.--STA: 21+50.00 TO STA: 31+43.04
5, 5a	TYPICAL LOT DRAINAGE DETAILS	18	UTILITY PLAN AND PROFILE CARMEL AVE.--STA: 26+48.55 TO STA: 28+15.22 SONRISA PL.--STA: 16+86.80 TO STA: 20+68.81
6	PAVING MASTER PLAN	19	UTILITY PLAN AND PROFILE LA MILPITA ST. & EL MODESTO CT.
7	PAVING PLAN AND PROFILE ANAHEIM AVE.--STA: 23+20.57 TO STA: 28+17.97	20	UTILITY PLAN AND PROFILE LADRILLO PL.--STA: 16+37.69 TO STA: 23+92.03
8	PAVING PLAN AND PROFILE CARMEL AVE.--STA: 22+67.39 TO STA: 33+50.00	21	UTILITY PLAN AND PROFILE SAN GAVILON ST.
9	PAVING PLAN AND PROFILE CARMEL AVE.--STA: 33+50.00 TO 36+40.46 SONRISA PL.--STA: 16+86.80 TO STA: 20+68.81	22	UTILITY PLAN AND PROFILE VILLA COURT
10	PAVING PLAN AND PROFILE HOLLY AVE.--STA: 26+92.09 TO STA: 31+43.04	23, 23a	CARMEL STORM DRAIN PLAN & PROFILE
11	PAVING PLAN AND PROFILE LA MILPITA ST. & EL MODESTO CT.	23b	INTERIM RET. POND
12	PAVING PLAN AND PROFILE LADRILLO PL.--STA: 16+37.69 TO STA: 23+92.03	24	MISCELLANEOUS DETAILS.
13	PAVING PLAN AND PROFILE SAN GAVILON ST.	25	STREET DETAILS
		26	STREET DETAILS

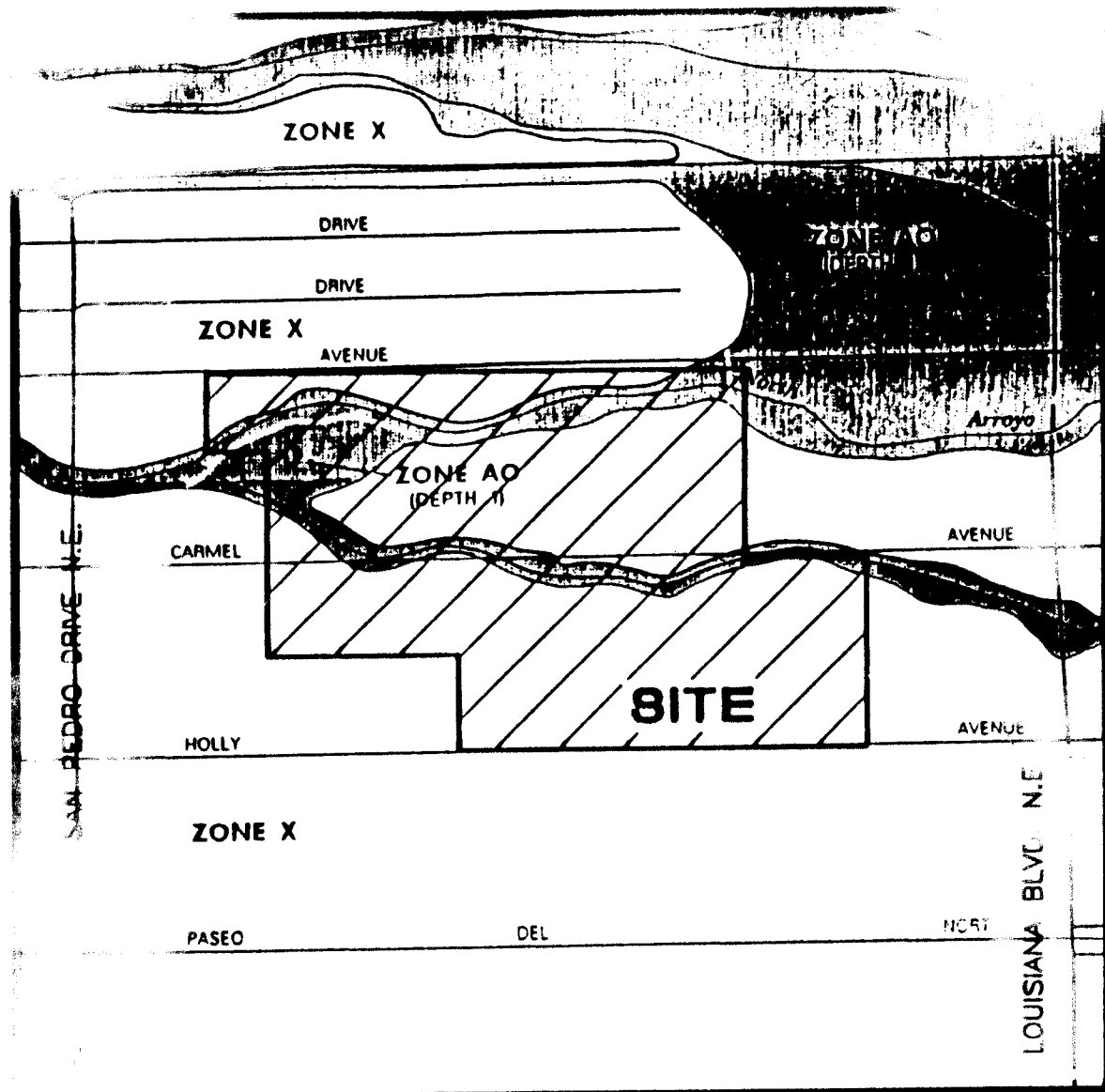
I, Terry O. Brown, a registered Professional Engineer in the State of New Mexico, do hereby certify that these record drawings were prepared under my supervision based on data received from the City of Albuquerque Construction Inspector.

Terry O. Brown 3/5/98



DRB CASE #95-121

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1	4, 5, 5a, 16, 17, 23	<i>Billy G. Bookley</i>	11/24/97	RWF	10-28-97	<i>John Selinger</i>	11-10-97
2	23b	<i>Billy G. Bookley</i>	4/23/98	<i>John Selinger</i>	4-12-98		
ENGINEER'S STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****	APPROVED FOR CONSTRUCTION		
<i>Terry O. Brown</i> 6/25/97	DRG Chairman Transportation Water/Wastewater Hydrology C.I.P. Constr. Mngmt.	<i>Billy G. Bookley</i> <i>R.W. Kane</i> <i>John Selinger</i>	7-23-97 7-1-97		<i>John Selinger</i> City Engineer		
City Project No.	5232.91	Sheet	1	Of	26		



A.M. MAP

1" = 500'

PANEL 137 OF 825

DESCRIPTION

A certain tract of land located within the Corporate Limits of the City of Albuquerque, New Mexico, comprising Lots 3-11, inclusive, Lots 22-29, inclusive, Block 33, and Lots 4-13, inclusive, Lots 20-28, inclusive, Block 34, Tract A, Unit B, North Albuquerque Acres as the same are shown on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 24, 1935, Book D, Page 130.

KEYED NOTES

- (A) FOUND REBAR W/CAP STAMPED "LS 10042", TAGGED W/WASHER STAMPED "NMPS 11184"
- (B) FOUND #5 REBAR (NO I.D.), TAGGED WITH WASHER STAMPED "NMPS 11184"
- (C) FOUND REBAR W/CAP (NO I.D.), TAGGED WITH WASHER STAMPED "NMPS 11184"
- (D) FOUND REBAR W/CAP STAMPED "NEW MEXICO PS 11184"
- (E) SET #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184"

- (1) 10' PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- (2) 20' PUBLIC DRAINAGE EASEMENT GRANTED BY THIS PLAT
- (3) 25' NON-VEHICULAR PRIVATE ACCESS AND PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- (4) PEDESTRIAN ACCESS EASEMENT GRANTED BY THIS PLAT
- (5) 5' PRIVATE DRAINAGE EASEMENT GRANTED BY THIS PLAT
- (6) 25' NON-VEHICULAR PRIVATE ACCESS, PUBLIC STORM DRAINAGE, PUBLIC SANITARY SEWER AND PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- (7) PRIVATE LANDSCAPE EASEMENT GRANTED BY THIS PLAT
- (8) 4' VACATION OF A PORTION OF ANAHEIM AVENUE N.E. BY V-96-11
- (9) 2' VACATION OF A PORTION OF HOLLY AVENUE N.E. BY V-96-11
- (10) VACATION OF A PORTION OF CARMEL AVENUE N.E. BY V-96-11

NOTES:

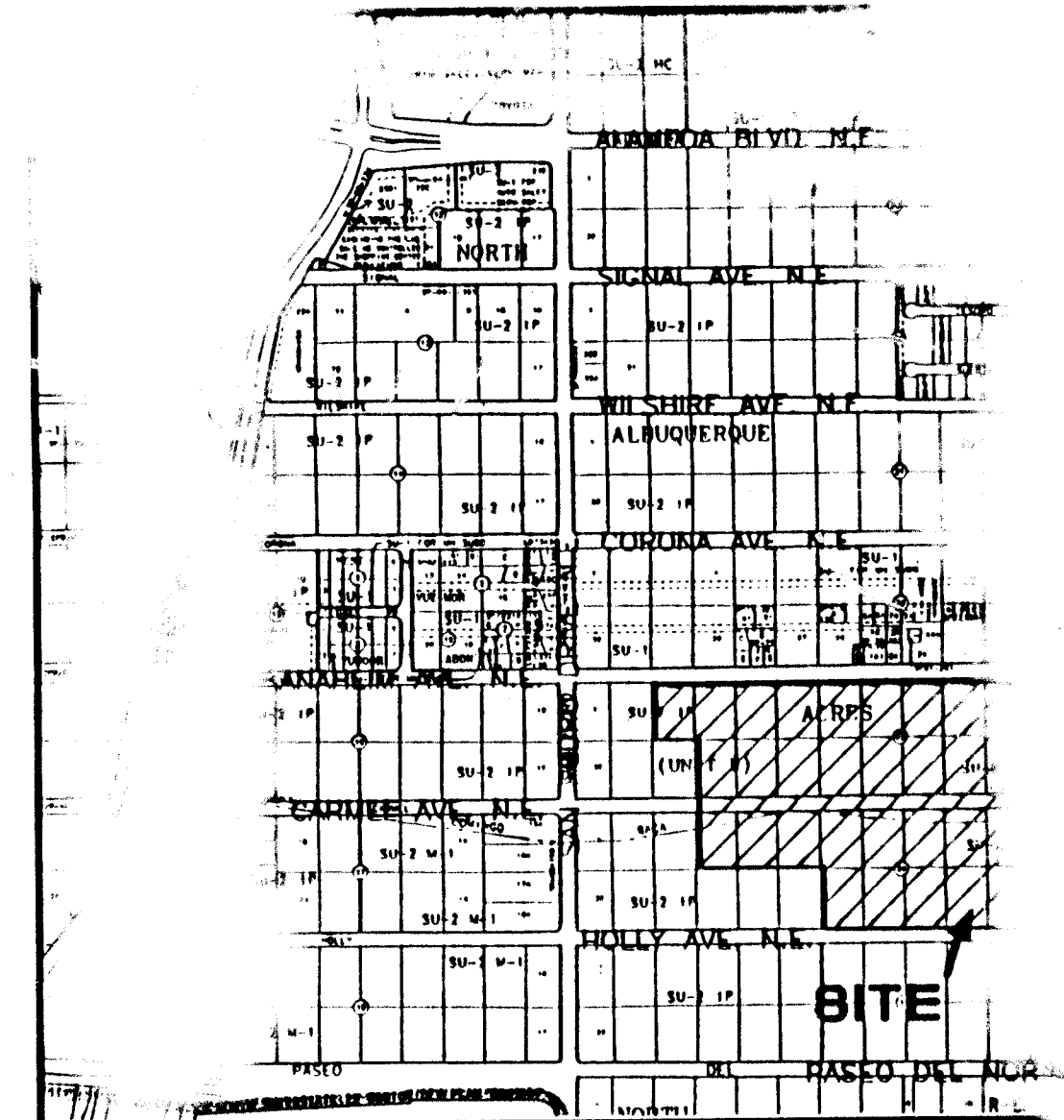
1. A boundary survey was performed in April, 1997 to determine the perimeter of the property to be platted. Property corners were found or set as indicated.
2. All distances are ground distances.
3. Site located within projected Section 13, Township 11 North Range 3 East, N.M.P.M.
4. Bearings shown hereon are New Mexico State Plane Grid Bearings, Central Zone.
5. Street mileage created by this plat = 1.26 miles (full-width) and 0.06 miles (half-width).
6. Upon completion of the construction of the streets, City of Albuquerque approved centerline monuments shall be placed at all intersections or as otherwise indicated in lieu of subdivision block corner monumentation. Location of said monuments are designated with a "●" symbol.
7. Manholes will be offset at points of curvature, points of tangency, street intersections, and other angle points where practical to allow use of centerline monumentation.

APPROVED FOR STREET NAMES AND MONUMENTATION:

W. C. C. C.
City Surveyor, City of Albuquerque

052297
Date

DRAINAGE NOTE:
A portion of this subdivision is within a 100-year flood plain as shown on the National Flood Insurance Program "Flood Insurance Rate Map". A Letter of Map Revision (LOMR) will be requested from the Federal Emergency Management Agency (FEMA) to remove the existing flood plain. Until the LOMR is issued by FEMA, property owners may be required to purchase flood insurance.



VICINITY MAP

Scale = 750'

BOUNDARY TABLES

LINE	DIRECTION	DISTANCE
BL1	N 01°17'27" W	60.00'
L1	N 89°39'54" W	11.05'
L2	S 89°39'30" E	49.87'
L3	S 89°40'12" E	13.70'
L4	N 89°39'30" W	13.12'
L5	S 89°39'30" E	13.12'
L6	N 00°20'29" E	11.00'
L7	S 89°39'31" E	9.18'
L8	N 00°20'29" E	1.11'
L9	S 00°20'29" W	1.48'
L10	N 00°20'29" E	5.14'
L11	N 60°25'07" E	20.73'
L12	N 00°20'29" E	26.00'
L13	S 89°39'31" E	7.04'
L14	N 00°21'54" E	39.00'
L15	N 00°09'02" E	26.19'
L16	S 89°47'47" E	3.24'
L17	N 00°21'55" E	31.16'
L18	N 89°39'31" W	2.18'
L19	S 00°20'29" W	13.00'
L20	N 00°13'14" W	16.25'
L21	N 00°13'14" W	21.63'
L22	S 01°17'27" W	6.48'
L23	N 00°05'29" (NR)	14.44'
L24	S 00°13'14" E	23.12'
L25	S 00°07'42" W	22.78'
L26	N 00°07'42" E	29.46'
L27	N 89°40'06" W	19.82'
L28	N 00°07'42" E	4.54'
L29	N 00°13'14" W	15.76'
L30	N 01°17'27" W	7.51'
L31	N 00°20'29" E	6.33'
L32	N 88°40'52" E	34.51'
L33	S 89°39'31" E	16.09'
L34	N 00°20'29" E	1.48'

CURVE	RADIUS	LENGTH	CHORD	CH. BEARING	DELTA
CL1	NOT USED				
CL2	NOT USED				
CL3	378.75'	75.50'	75.37'	N 83°56'52" W	11°25'16"
CL4	378.75'	75.50'	75.37'	S 83°56'52" E	11°25'16"
CL5	378.72'	75.50'	75.37'	N 84°37'50" E	11°25'18"
CL6	378.72'	75.50'	75.37'	N 84°37'50" E	11°25'18"
CL7	75.00'	117.81'	106.07'	S 44°39'31" E	90°00'00"
CL8	279.02'	47.30'	47.25'	N 84°48'48" W	09°42'48"
CL9	279.02'	47.30'	47.25'	N 84°48'48" W	09°42'48"
CL10	75.00'	117.81'	106.07'	N 44°39'31" W	90°00'00"
C1	25.00'	0.68'	0.68'	N 88°53'58" W	01°32'56"
C2	45.00'	36.36'	35.38'	S 64°59'32" E	46°17'24"
C3	25.00'	20.19'	19.65'	S 64°59'04" E	46°16'24"
C4	45.00'	38.43'	37.27'	N 67°23'58" E	48°55'36"
C5	45.00'	38.49'	37.32'	N 18°26'07" E	49°00'05"
C6	45.00'	38.27'	37.13'	S 30°25'50" E	48°43'48"
C7	45.00'	43.29'	41.64'	N 82°21'15" W	55°07'03"
C8	45.00'	21.66'	21.45'	N 56°17'50" E	27°34'47"
C9	25.00'	20.87'	20.27'	S 66°25'07" W	47°49'21"
C10	25.00'	39.27'	35.36'	S 44°39'51" E	90°00'42"
C11	25.00'	39.27'	35.36'	N 45°20'30" E	90°00'00"
C12	25.00'	20.87'	20.27'	S 65°44'49" E	47°49'21"
C13	45.00'	22.27'	22.05'	N 56°00'59" W	28°21'41"
C14	45.00'	45.39'	43.49'	N 80°54'22" E	57°47'37"
C15	45.00'	40.58'	39.22'	N 26°10'32" E	51°40'04"
C16	45.00'	40.58'	39.22'	N 25°29'33" W	51°40'04"
C17	45.00'	45.39'	43.49'	S 80°13'23" E	57°47'36"
C18	45.00'	22.27'	22.05'	N 56°41'59" E	28°21'40"
C19	25.00'	20.87'	20.27'	S 66°25'49" W	47°49'21"
C20	25.00'	39.27'	35.36'	S 44°39'30" E	90°00'35"
C21	25.00'	39.27'	35.36'	N 45°20'09" E	89°59'18"
C22	25.00'	39.26'	35.35'	S 85°32'40" E	08°15'04"
C23	256.02'	36.87'	36.84'	N 44°39'30" W	89°59'59"
C24	52.00'	81.68'	73.54'	N 45°20'29" E	90°00'00"
C25	25.00'	39.27'	35.36'	N 44°39'51" W	90°00'42"
C26	25.00'	39.27'	35.36'	N 44°39'51" W	90°00'42"
C27	302.02'	51.20'	51.14'	S 84°48'48" E	09°42'48"
C28	256.02'	6.53'	6.53'	N 80°41'16" W	01°27'44"
C29	401.72'	14.82'	14.82'	N 89°17'04" E	02°06'51"
C30	40.00'	29.19'	28.55'	N 79°02'46" E	41°49'04"
C31	25.00'	14.05'	13.87'	N 74°14'22" E	32°12'15"
C32	40.00'	39.85'	38.22'	S 51°30'23" E	57°04'39"
C33	40.00'	38.76'	37.26'	N 04°47'21" E	55°30'48"
C34	25.00'	14.05'	13.87'	N 16°26'37" E	32°12'15"
C35	25.00'	39.27'	35.35'	S 44°39'13" E	89°59'25"
C36	25.00'	39.26'	35.35'	N 45°20'09" E	89°59'18"
C37	25.00'	42.91'	37.83'	S 48°49'52" E	98°20'43"
C38	355.72'	19.10'	19.10'	N 80°27'29" E	03°04'35"
C39	401.72'	23.40'	23.40'	N 80°35'19" E	03°20'14"
C40	NOT USED				
C41	NOT USED				
C42	25.00'	39.27'	35.36'	S 44°39'31" E	90°00'00"
C43	25.00'	39.27'	35.36'	N 45°20'29" E	90°00'00"
C44	25.00'	39.27'	35.36'	S 44°39'31" E	90°00'00"
C45	98.00'	51.92'	51.31'	N 14°50'06" W	30°21'11"
C46	98.00'	102.02'	97.48'	S 59°50'06" E	59°38'49"
C47	25.00'	39.27'	35.36'	S 44°39'31" E	90°00'00"

CURVE	RADIUS	LENGTH	CHORD	CH. BEARING	DELTA
C48	401.72'	60.44'	60.38'	N 83°55'03" E	08°37'11"
C49	401.72'	4.82'	4.82'	S 79°15'49" W	00°41'16"
C50	355.72'	43.71'	43.68'	N 82°26'24" E	07°02'25"
C51	355.72'	27.20'	27.19'	S 88°09'03" W	04°22'53"
C52	355.75'	42.92'	42.90'	S 86°12'07" E	06°54'47"
C53	355.75'	27.99'	27.98'	S 80°29'29" E	04°30'29"
C54	401.75'	17.65'	17.65'	S 79°29'46" E	02°31'03"
C55	401.75'	45.25'	45.22'	N 83°58'52" W	06°27'10"
C56	401.75'	17.19'	17.18'	N 88°25'59" W	02°27'03"
C57	NOT USED				
C58	NOT USED				
C59	NOT USED				
C60	401.72'	55.19'	55.14'	N 86°11'34" E	07°52'17"
C61	401.72'	1.49'	1.49'	S 89°45'54" E	00°12'47"
C62	401.75'	22.01'	22.01'	S 88°05'20" E	03°08'21"
C63	401.75'	50.38'	50.35'	S 82°55'37" E	07°11'06"
C64	401.75'	7.69'	7.69'	S 78°47'09" E	01°05'50"
C65	355.75'	19.10'	19.10'	S 79°46'32" E	03°04'36"
C66	25.00'	42.91'	37.83'	N 49°30'50" E	98°20'40"
C67	52.00'	81.68'	73.54'	S 44°39'31" E	90°00'00"
C68	25.00'	39.27'	35.36'	N 45°20'29" E	90°00'00"
C69	NOT USED				
C70	25.00'	19.06'	18.61'	S 21°30'14" E	43°41'27"
C71	40.00'	29.13'	28.49'	S 22°28'20" E	41°43'16"
C72	40.00'	32.10'	31.25'	S 21°21'51" W	45°59'06"
C73	40.00'	32.10'	31.25'	S 67°20'57" W	45°59'06"
C74	40.00'	33.65'	32.67'	N 65°33'25" W	48°12'11"
C75	40.00'	30.55'	29.82'	N 19°34'19" W	43°46'00"
C76	40.00'	29.13'	28.49'	N 23°10'19" E	41°43'16"
C77	25.00'	19.06'	18.61'	N 22°11'13" E	43°41'27"
C78	25.00'	39.27'	35.36'	N 44°39'51" W	90°00'42"
C79	25.00'	39.02'	35.18'	S 44°56'22" E	89°26'17"
C80	NOT USED				
C81	25.00'	39.52'	35.53'	S 45°03'38" W	90°33'43"
C82	25.00'	39.28'	35.36'	N 44°38'48" W	90°01'24"
C83	25.00'	2.17'	2.17'	N 02°51'13" E	04°58'37"
C84	25.00'	13.92'	13.74'	N 21°17'18" E	31°53'35"
C85	40.00'	35.00'	33.89'	N 12°10'15" E	50°07'42"
C86	40.00'	50.88'	47.52'	S 49°19'58" E	72°52'43"
C87	40.00'	56.30'	51.77'	S 53°54'19" W	80°38'42"
C88	40.00'	42.32'	40.37'	S 16°43'27" E	60°36'51"
C89	25.00'	9.29'	9.24'	S 36°22'51" E	21°18'03"
C90	25.00'	11.39'	11.29'	N 12°40'58" W	26°05'44"
C91	25.00'	39.26'	35.35'	N 45°21'12" E	89°58'35"
C92	25.00'	39.02'	35.18'	N 44°56'22" W	89°26'17"
C93	25.00'	39.36'	35.42'	S 45°14'06" W	90°12'48"
C94	25.00'	39.52'	35.53'	N 45°03'38" E	90°33'44"
C95	NOT USED				
C96	25.00'	39.18'	35.29'	N 44°45'54" W	89°47'12"
C97	25.00'	39.31'	35.38'	S 45°23'13" W	90°05'27"
C98	302.02'	22.39'	22.38'	S 87°32'47" E	04°14'50"
C99	302.02'	28.81'	28.80'	S 82°41'23" E	05°27'58"
C100	256.02'	31.61'	31.59'	N 83°29'39" W	07°04'30"
C101	256.02'	11.79'	11.79'	N 88°21'03" W	02°38'19"
C102	25.00'	39.26'	35.35'	N 45°20'09" E	89°59'18"
C103	25.00'	39.23'	35.33'	S 44°36'47" E	89°54'33"

Purpose of this plat is to:
1. Dedicate public street rights-of-way as shown.
2. Incorporate the vacated portions of Holly Avenue N.E., Anaheim Avenue N.E. and Carmel Avenue N.E. vacated by V-96-11.
3. Show the necessary easements as shown.
4. Show residential lots within Units 2, 3a, 3b, 3c and 4.
5. Show Deste.

PRELIMINARY MASTER PLAN PLAT

LA CUEVA OESTE UNITS 2, 3a, 3b, 3c AND 4

36-5232-91 0278

I, Charles G. Cala, Jr., do hereby certify that I am responsible for this plat, shows all easements, and surveys of the Albuquerque Subdivision, and surveying in the State of New Mexico, and is correct to the best of my knowledge.

Charles G. Cala, Jr.
Charles G. Cala, Jr.

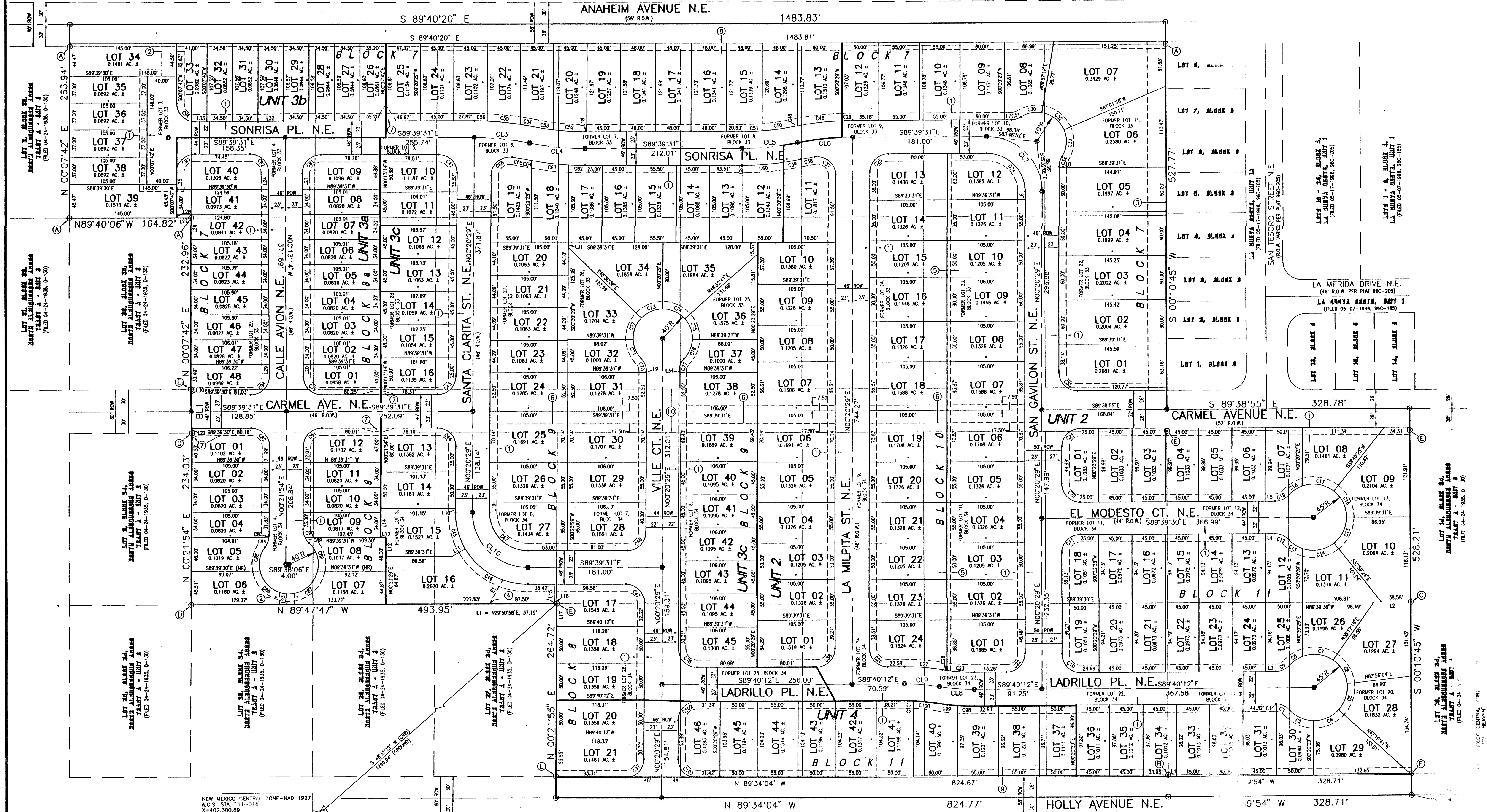
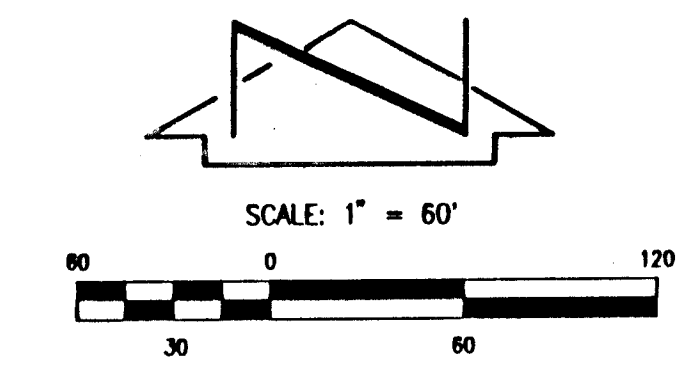
AS-BUILT

SURVEYORS CERTIFICATION

Professional Surveyor under the laws of the State of New Mexico, I am responsible for this plat, shows all easements, and surveys of the Albuquerque Subdivision, and surveying in the State of New Mexico, and is correct to the best of my knowledge.



REVISIONS



NEW MEXICO CENTRAL
A.C.S. STA. 11-016
X=402,300.89
Y=1,518,784.72
COMBINED FACTOR
DELTA ALPHA = .00



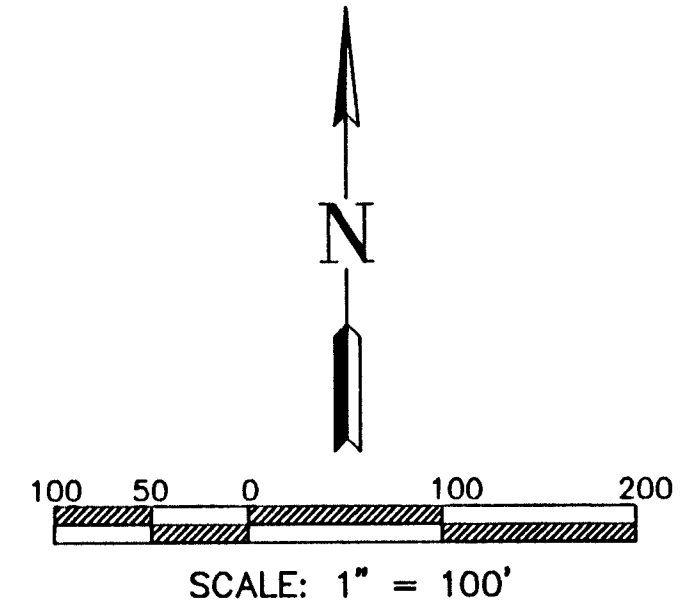
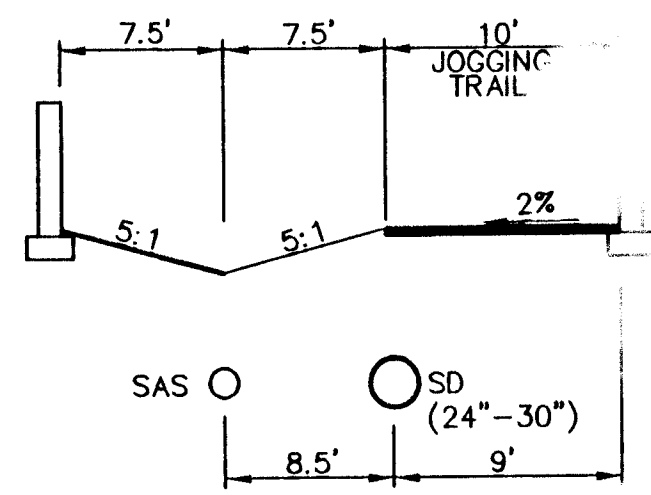
JEFF MORTENSEN & ASSOCIATES, INC.
1000 BRIDGES BLVD. SUITE 100
ALBUQUERQUE, NM 87102
TEL: 505-261-1111
FAX: 505-261-1112
WWW.JMA-INC.COM

PRELIMINARY MASTER PLAN PLAT
LA CUEVA OESTE UNITS 2, 3a, 3b, 3c AND 4

DESIGNED BY	JLB
SURVEYED BY	RJE
DRAWN BY	TNI
APPROVED BY	CCG

AS-BUILT	
REVISIONS	
NO.	DATE

CPN 5232.91



LEGEND

- UNIT 2 PAVING
UNIT 3a PAVING
UNIT 3b PAVING
UNIT 3c PAVING
UNIT 4 PAVING
- UNIT 2 STORM DRAIN
UNIT 3 STORM DRAIN
UNIT 4 STORM DRAIN
STORM DRAIN BY OTHERS
- FLOW ARROW
- UNIT BOUNDARY
- DRAINAGE BASIN BOUNDARY
- BASIN DESIGNATION
- 940.2

NOTES:

1. FOR UNIT 2 FINISHED PAD AND RETAINING WALL ELEVATIONS, SEE SHT 4.
2. FOR UNIT 3 FINISHED PAD AND RETAINING WALL ELEVATIONS, SEE SHT 4a.
3. FOR TYPICAL LOT DRAINAGE DETAILS, SEE SHTS 5 AND 5a.
4. FOR PRIVATE DRAINAGE EASEMENT LOCATIONS, SEE SHTS 4 AND 4a.
5. FOR CARMEL STORM DRAIN EASEMENT, SEE SHTS 23 AND 23a.
6. FOR SAN PEDRO STORM DRAIN, SEE Exhibit 5, 8/96 D.Rep.
7. FOR HOLLY STORM DRAIN, SEE Exhibit 6, 8/96 D.Rep.
8. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY.
9. INTERIM POND DETAILS, SEE SHT. 23b.

AS-BUILT

Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
CIVIL - ENVIRONMENTAL - WATER RESOURCES - RECREATION - PLANNING
1720-B Randolph Rd., Albuquerque, NM 87106
(505) 243-7500

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
LA CUEVA OESTE
SITE PLAN
UNITS 2, 3a, 3b, 3c & 4

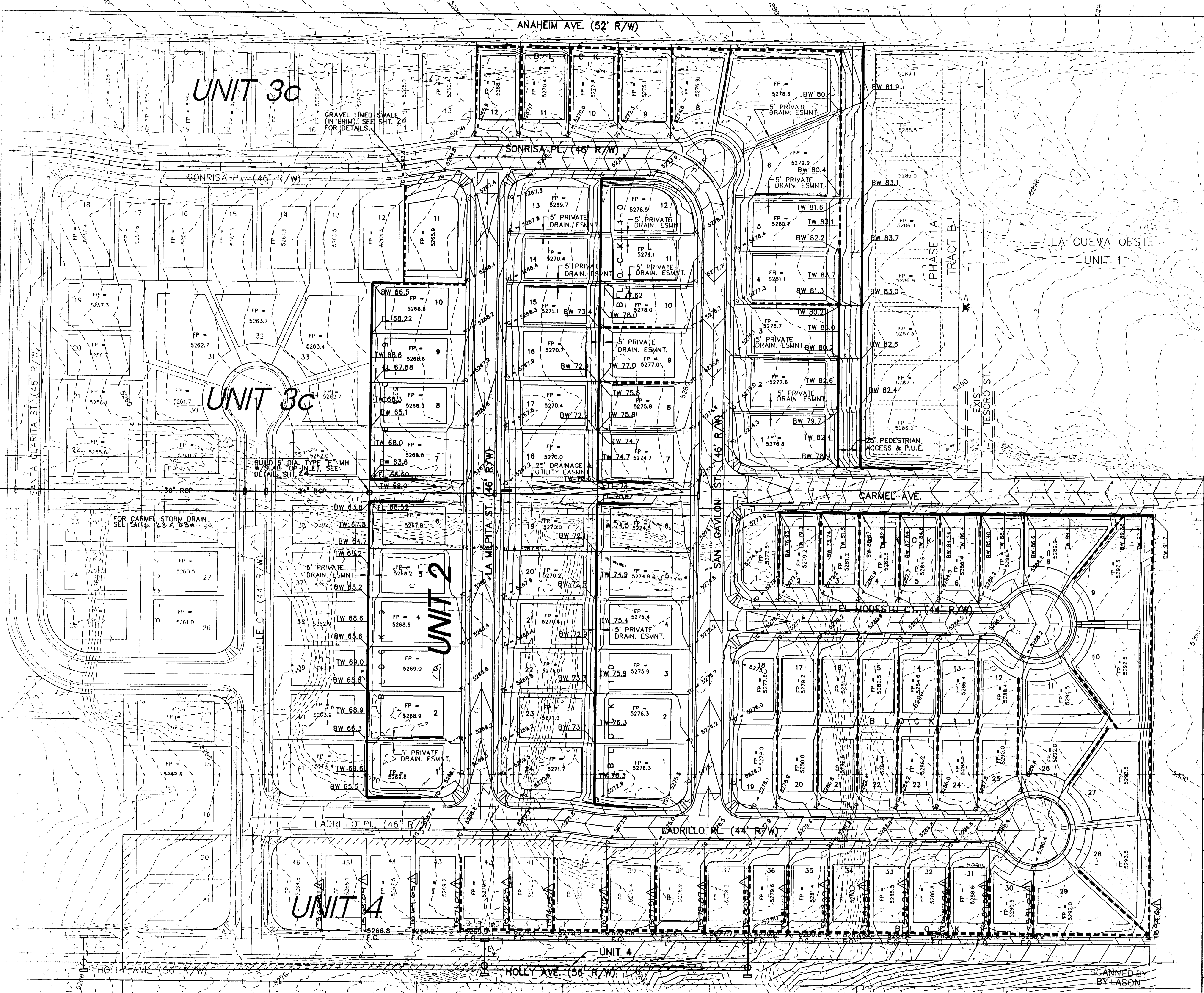
Design	Review	Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
3/26/91	3/26/91	3/26/91	3/26/91	3/26/91	3/26/91
3/26/91	3/26/91	3/26/91	3/26/91	3/26/91	3/26/91
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3/26/91	3/26/91	3/26/91	3/26/91	3/26/91	3/26/91

5232.91

C-18

3

SCANNED BY
BY LASON



216-523291-101498

AS-BUILT

City of Albuquerque
Public Works Department
Engineering Development Group

TITLE: LA CUEVA OESTE, UNIT 2
GRADING PLAN

Design Review Committee: City Engineer Approval

Approved
@ DRB

City Project No. **5232.91** Zone Map No. **C 18**

AS-BUILT INFORMATION

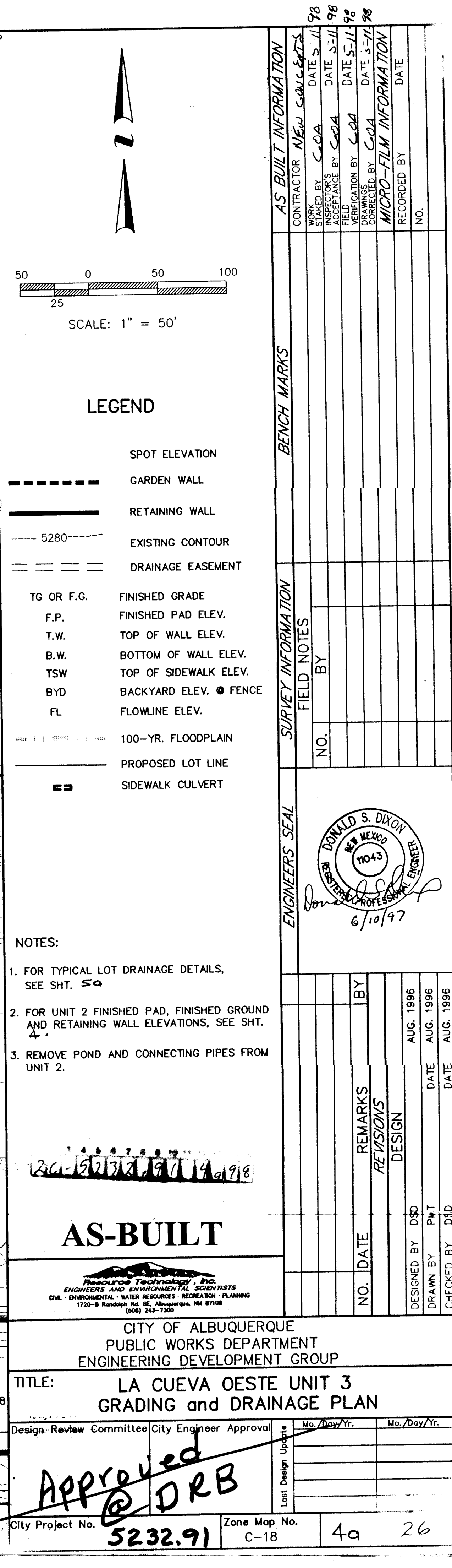
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404941.91	COA	5-11-98	COA
5318.95	COA	5-11-98	COA
	MICO	5-11-98	MICO

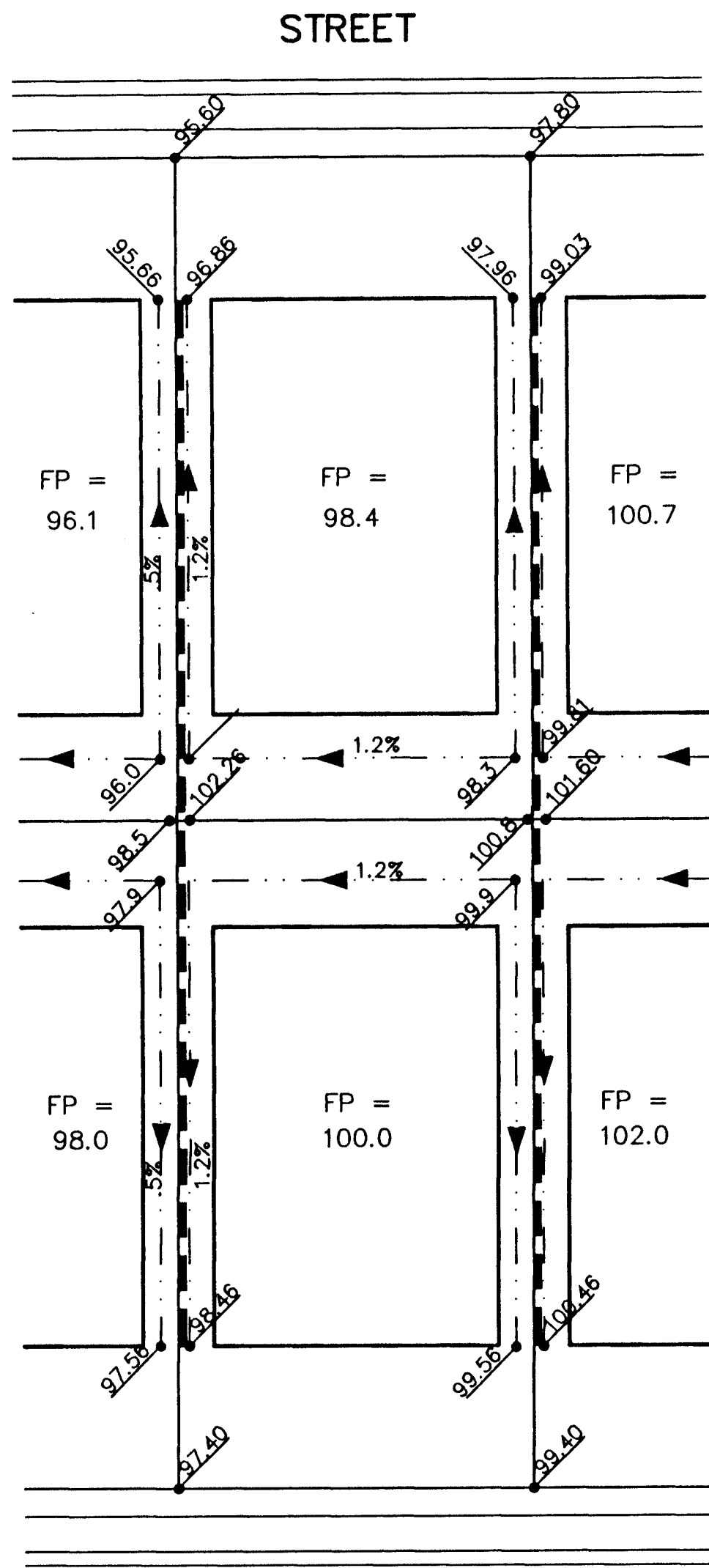
ENGINEERS SEAL

REVISIONS

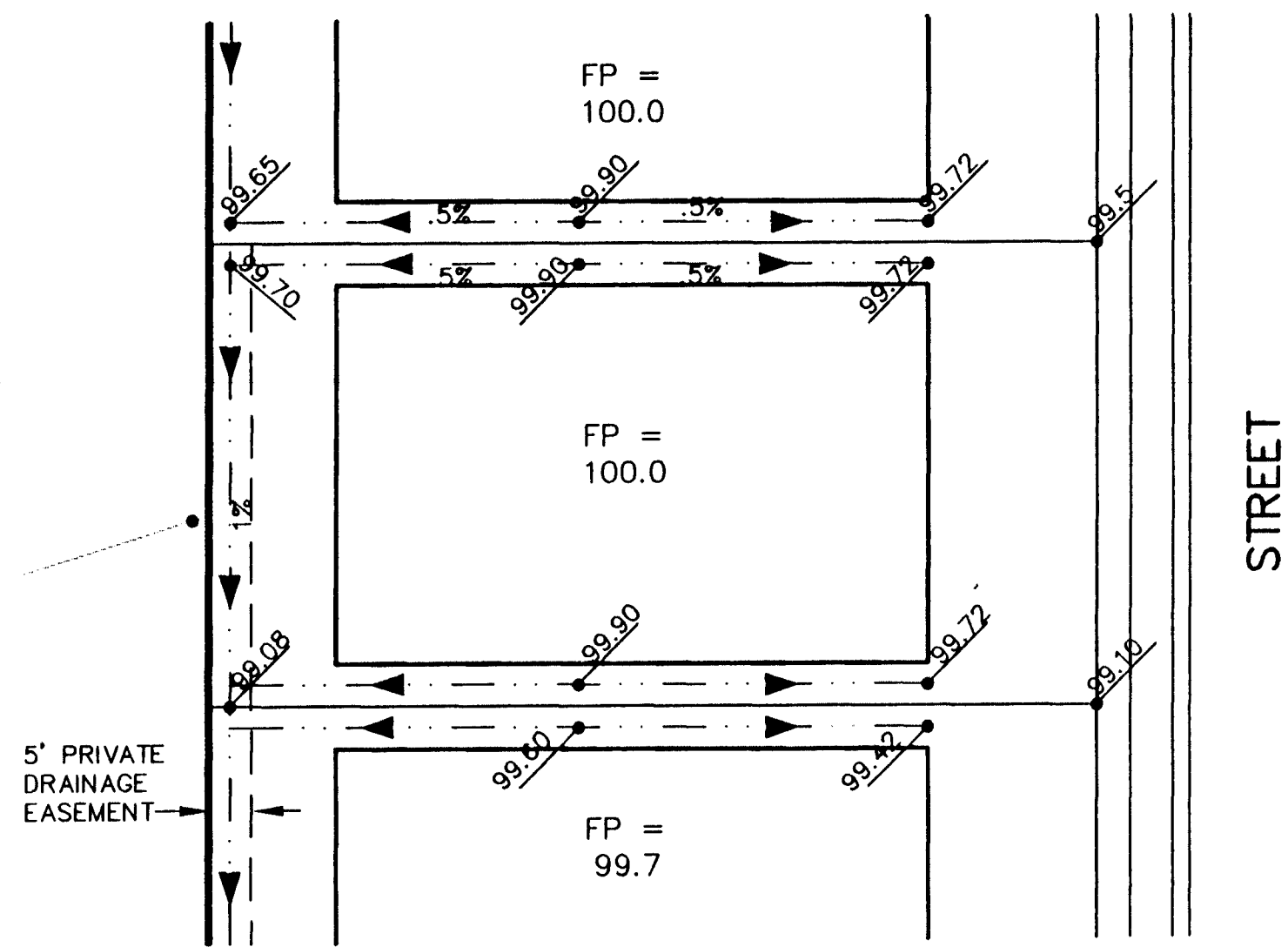
NO.	DATE	REMARKS	DESIGNED BY	DRAWN BY	CHECKED BY
1		DESIGN			

EXHIBIT 2B (REVISED)

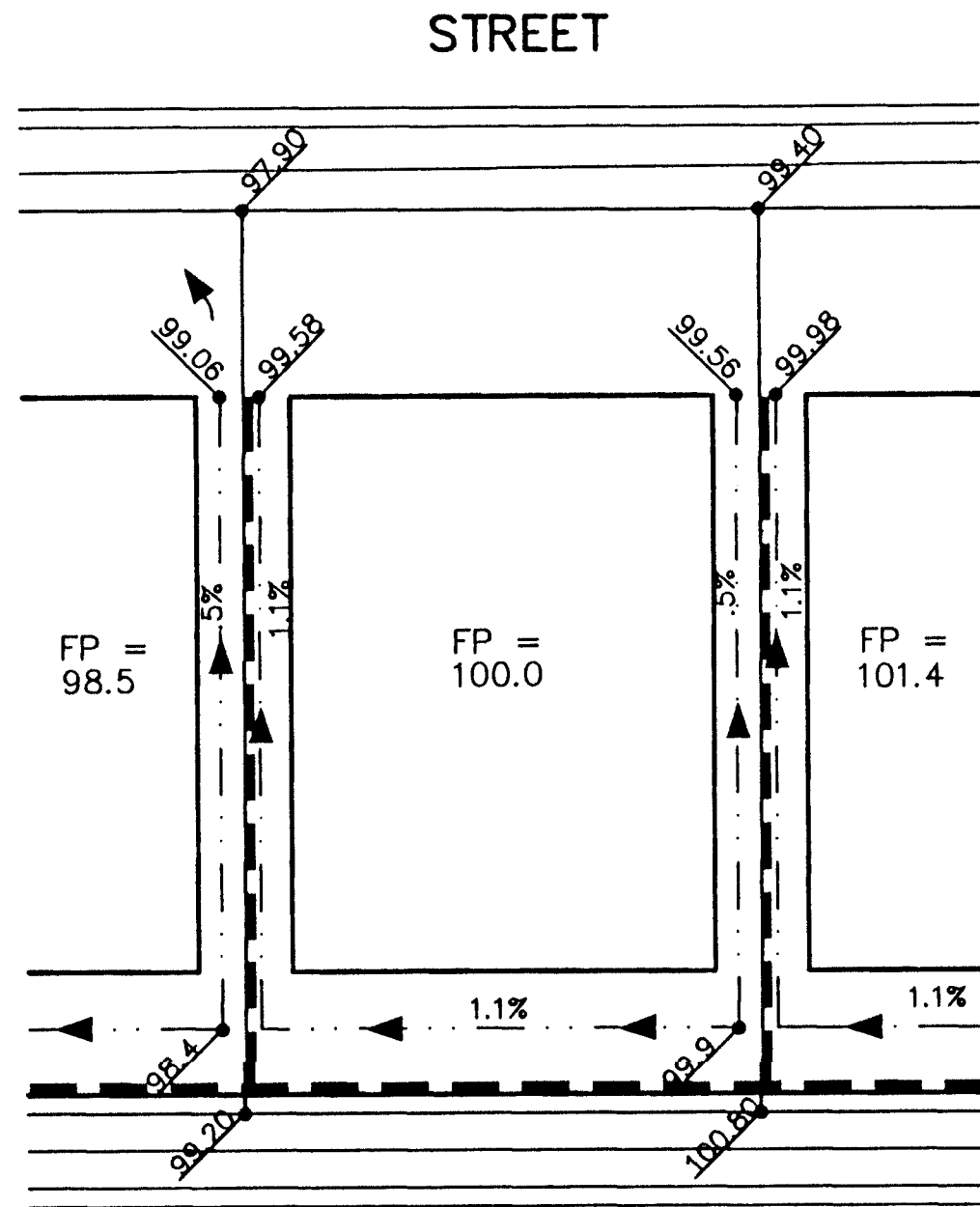




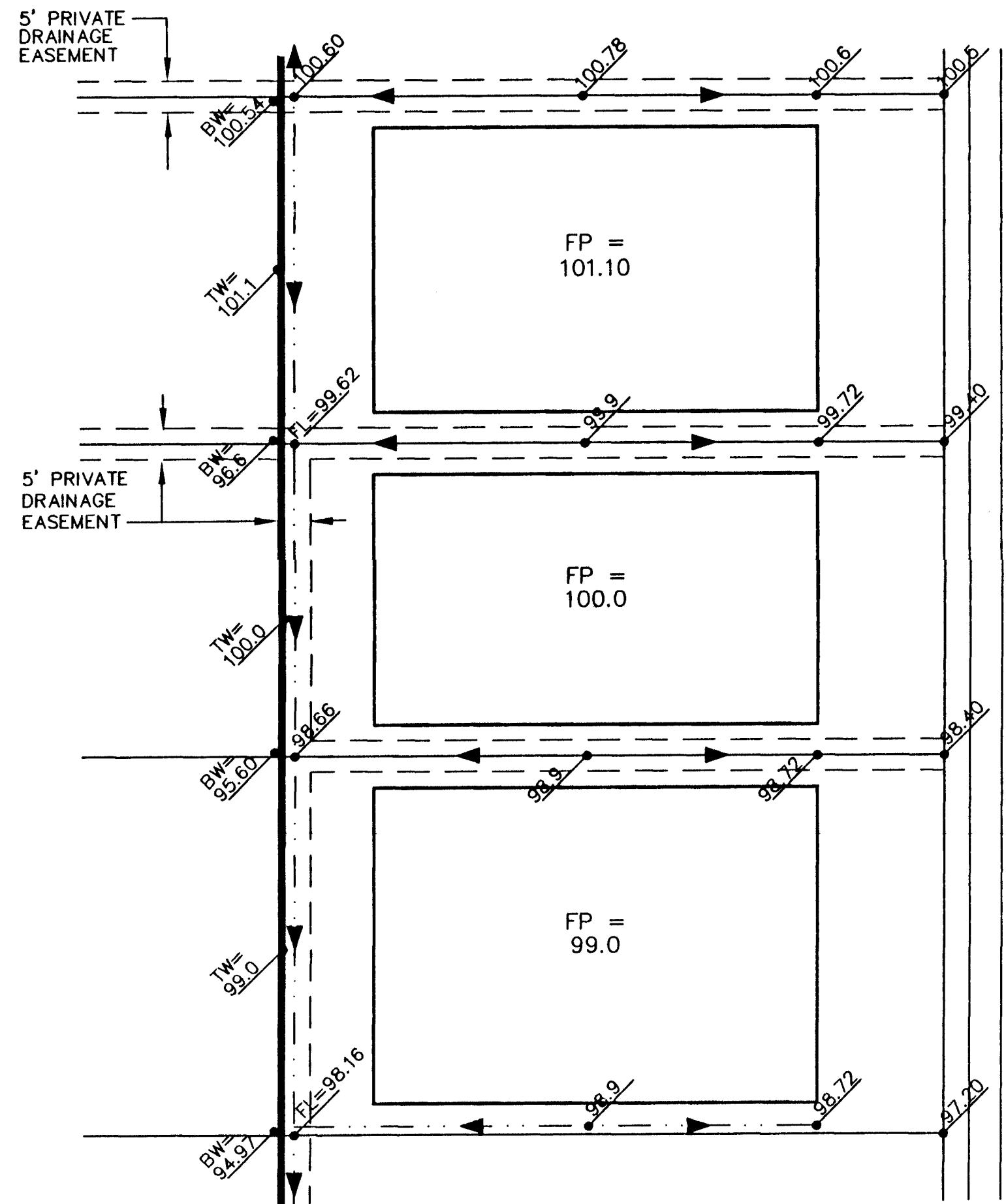
STREET
CASE 1



CASE 2
W/BACK OF LOT SWALE



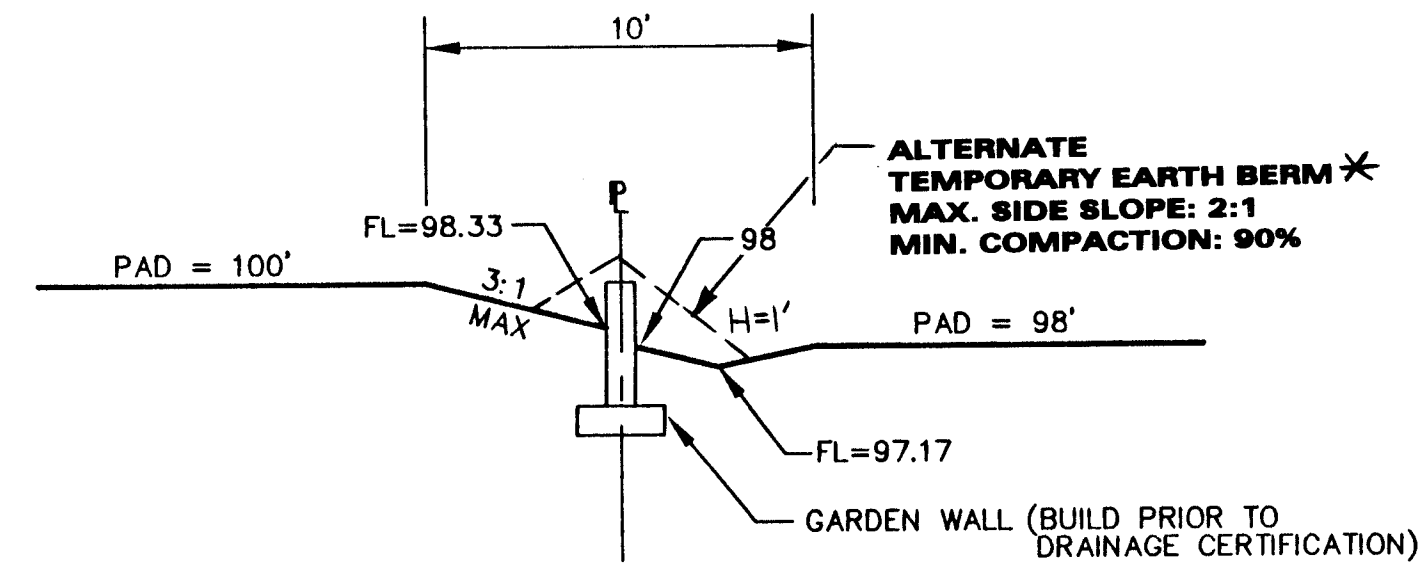
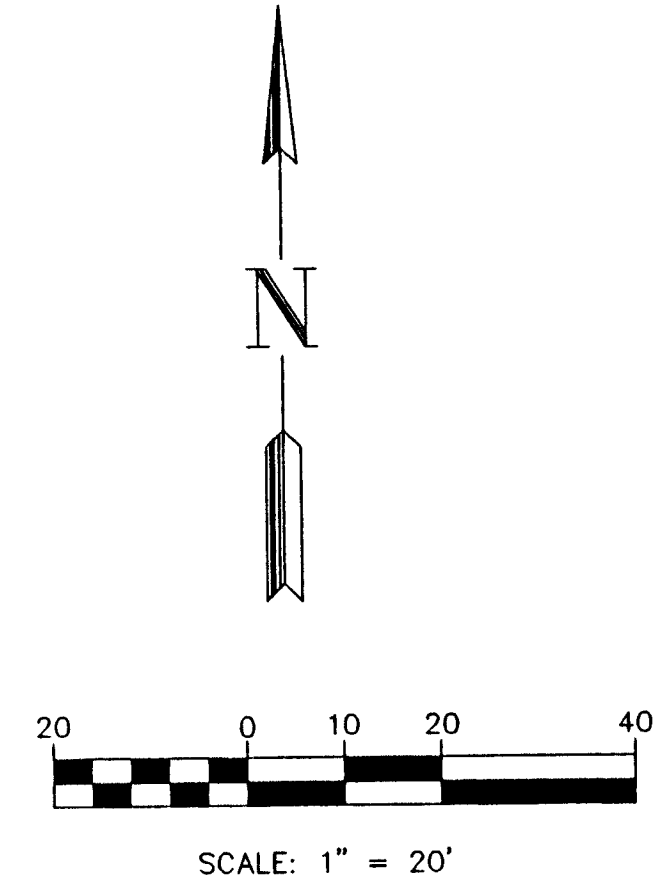
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CASE 1



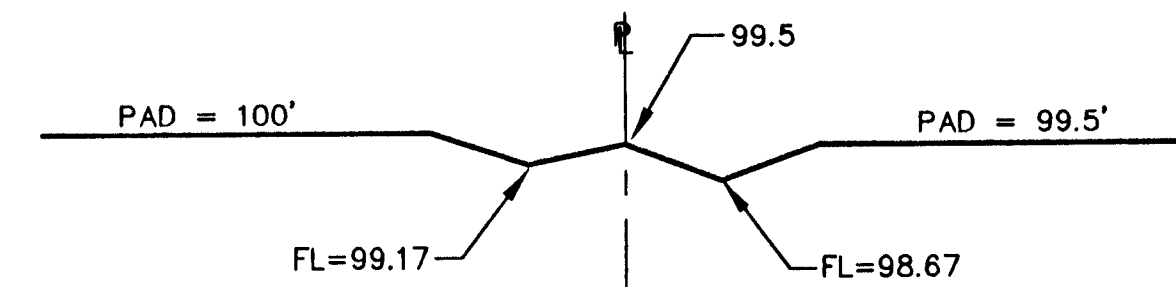
CASE 3

LEGEND

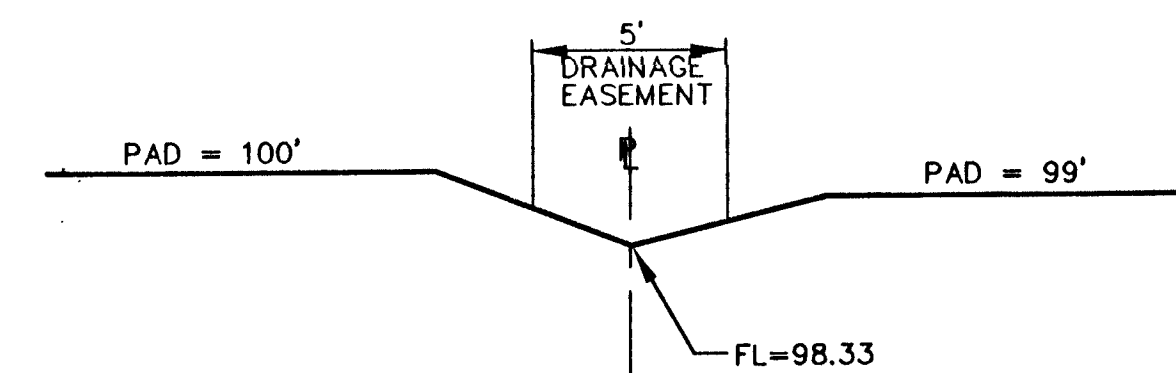
- SPOT ELEVATION
- DIRECTION OF FLOW
- GARDEN WALL
- RETAINING WALL
- HOUSE PAD
- DRAINAGE EASEMENT
- FINISHED PAD ELEVATION
- TOP OF WALL
- BOTTOM OF WALL
- FLOWLINE



CASE 1
ADJACENT PAD
ELEVATION DIFFERENCE > 1.33'



CASE 2
ADJACENT PAD
ELEVATION DIFFERENCE < .5'



CASE 3
ADJACENT PAD
ELEVATION DIFFERENCE .5' - 1.33'

TYPICAL LOT DRAINAGE DETAILS
AT FRONT (STREET SIDE) EDGE OF PAD
FINISHED FLOOR $\pm$.33' ABOVE PAD ELEVATION

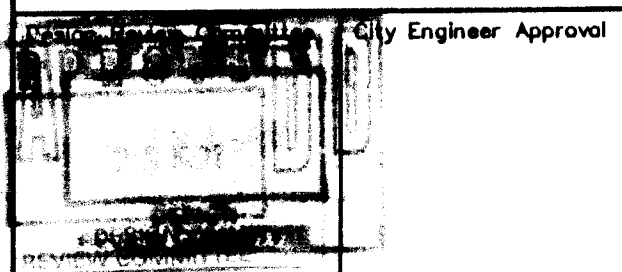
* IF TEMPORARY EARTH BERM IS BUILT INSTEAD OF GARDEN WALL, TO FACILITATE CONSTRUCTION, IT MUST BE REPLACED WITH GARDEN WALL BY HOME BUILDER, PRIOR TO OCCUPANCY. THE WALLS SHOWN AS REQUIRED FOR DRAINAGE ARE THE ULTIMATE RESPONSIBILITY OF THE DEVELOPER, DEVELOPMENT SERVICES CO. LTD.
DSO 10/16/97

24-132312-19710699.8

AS-BUILT

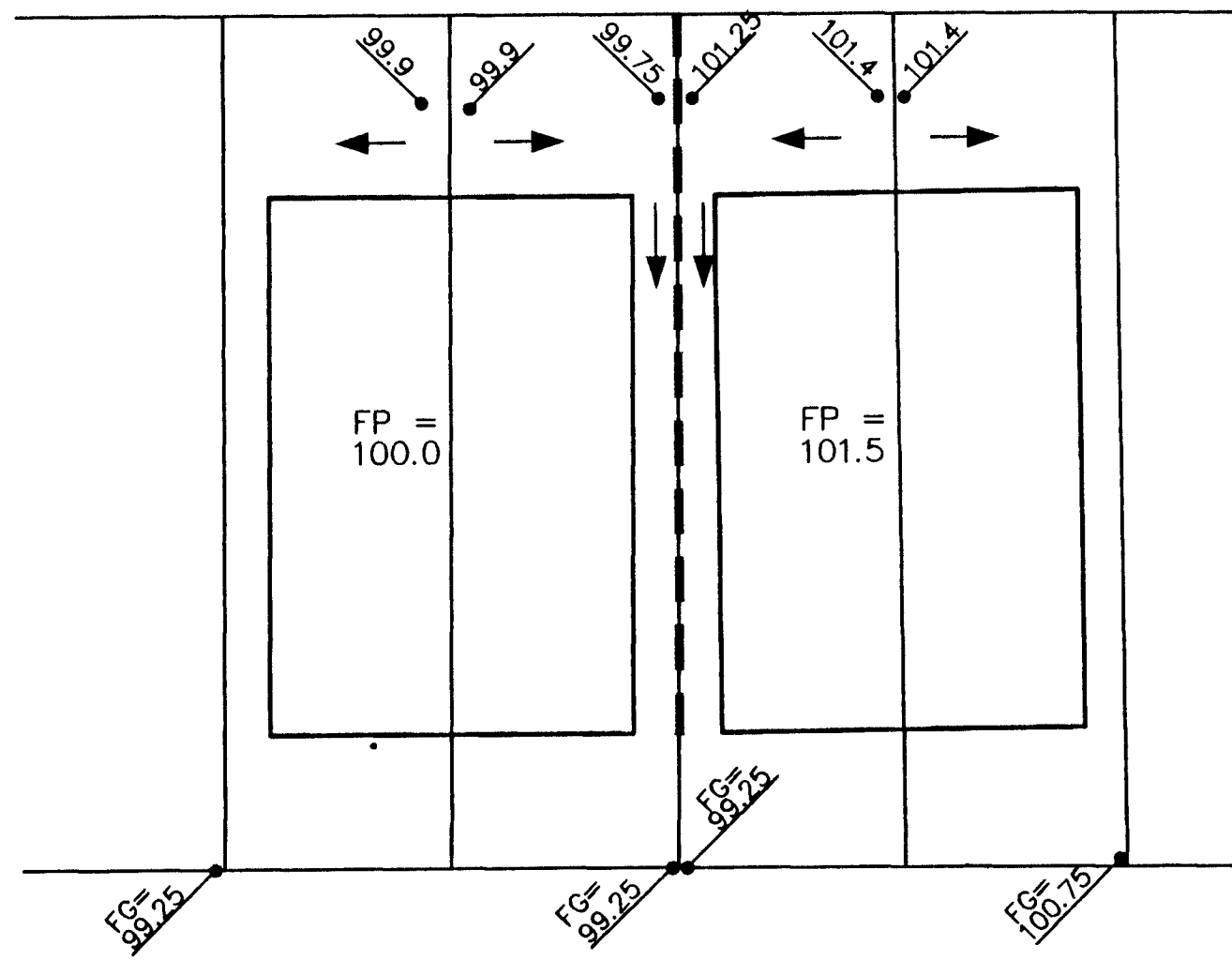
Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
CIVIL - ENVIRONMENTAL - WATER RESOURCES - REGULATION - PLANNING
1720 Randolph Rd. SE, Albuquerque, NM 87016
(505) 243-7300

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: LA CUEVA OESTE, UNIT 2
TYPICAL LOT DRAINAGE

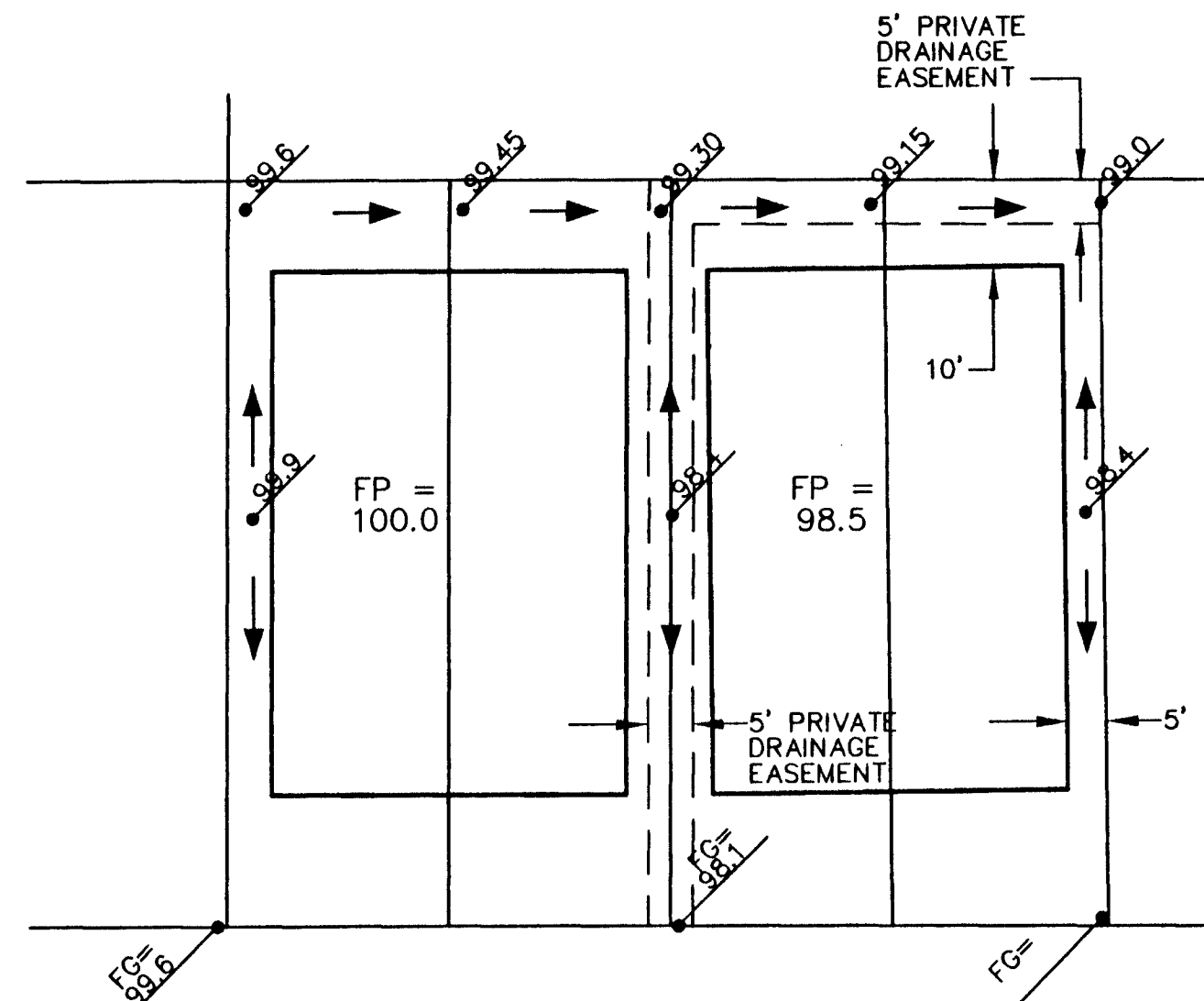


City Project No. 5232.91
Zone Map No. C-18
No./Day/Yr. 5 26

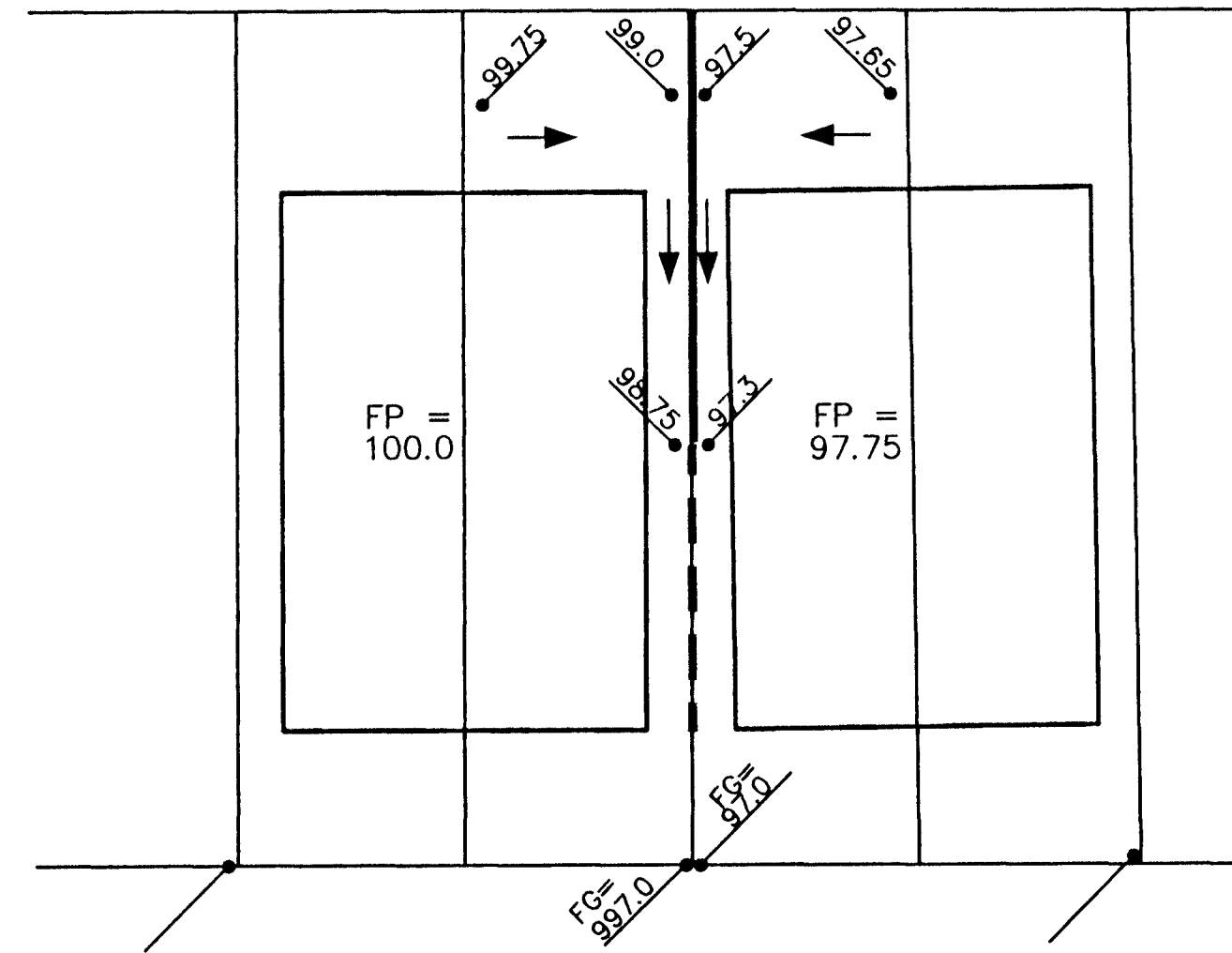
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY		DATE	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
STANDARD	5-7-98	STANDARD	5-7-98														
INSPECTOR'S	5-7-98	INSPECTOR'S	5-7-98														
FIELD	5-7-98	FIELD	5-7-98														
VERIFICATION BY	5-7-98	VERIFICATION BY	5-7-98														
CORRECTED BY	5-7-98	CORRECTED BY	5-7-98														
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.	RECORDED BY	NO.



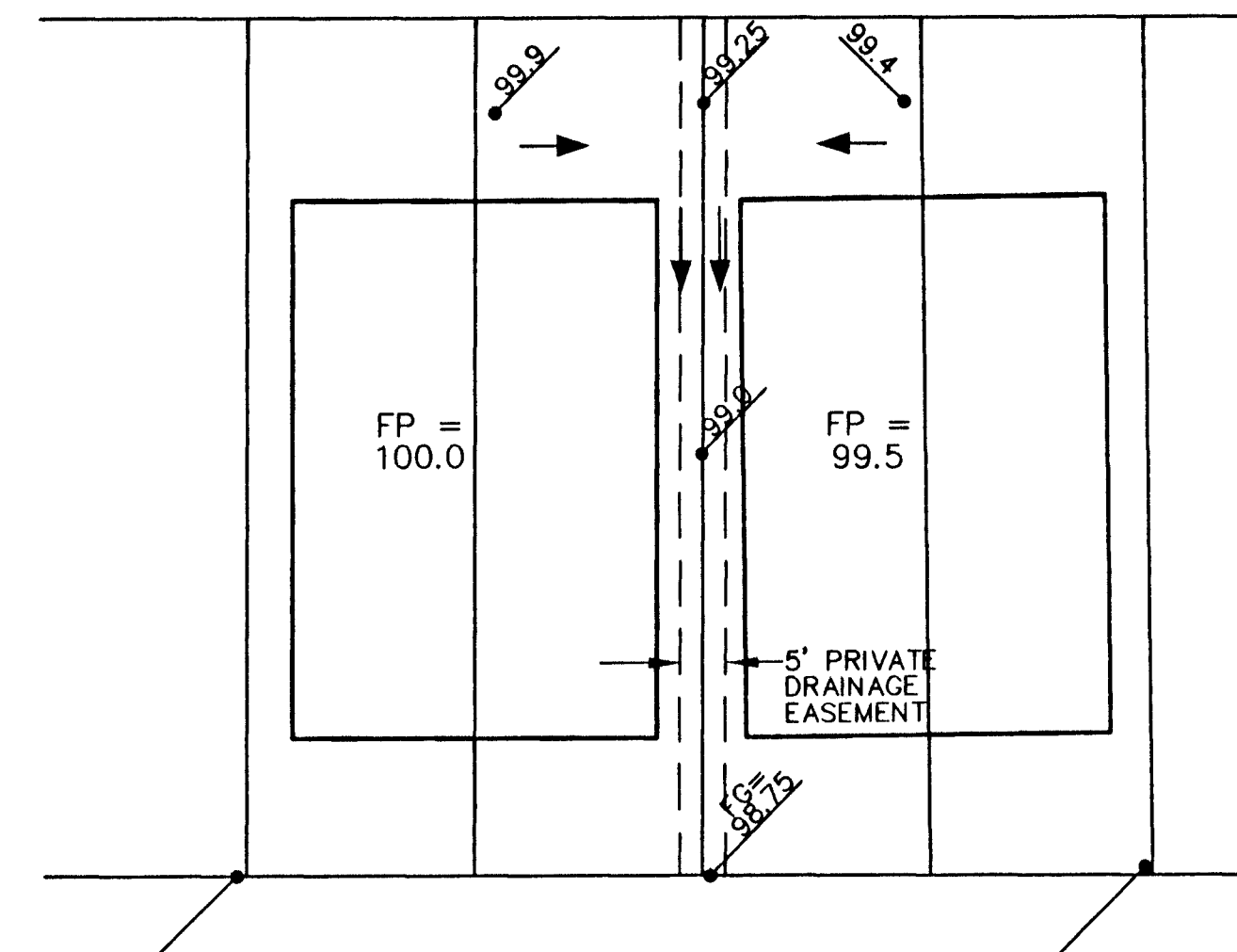
CASE 3a



CASE 3b



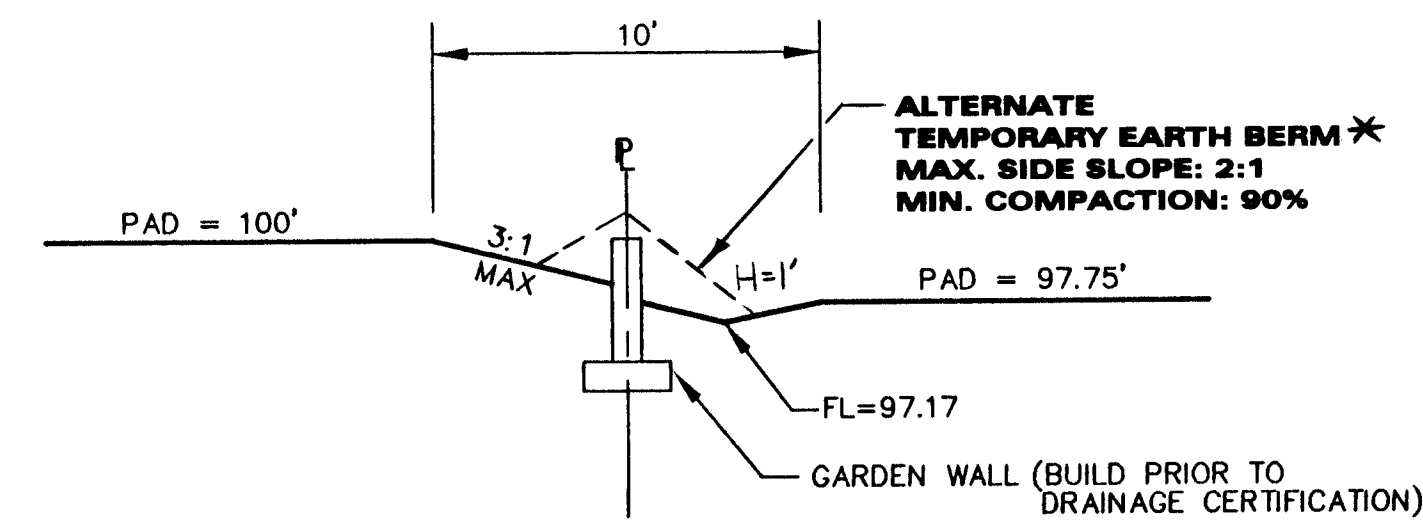
CASE 1



CASE 2

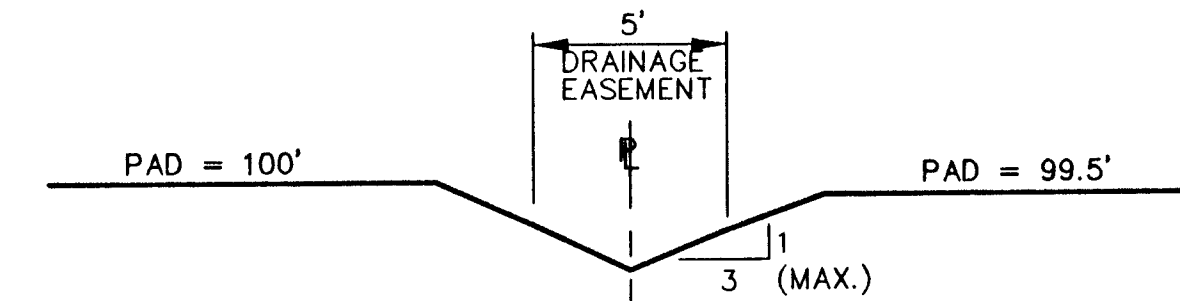
LEGEND

- SPOT ELEVATION
- DIRECTION OF FLOW
- GARDEN WALL
- RETAINING WALL
- HOUSE PAD
- DRAINAGE EASEMENT
- FP = 5276.9 FINISHED PAD ELEVATION
- TW TOP OF WALL
- BW BOTTOM OF WALL
- FL FLOWLINE



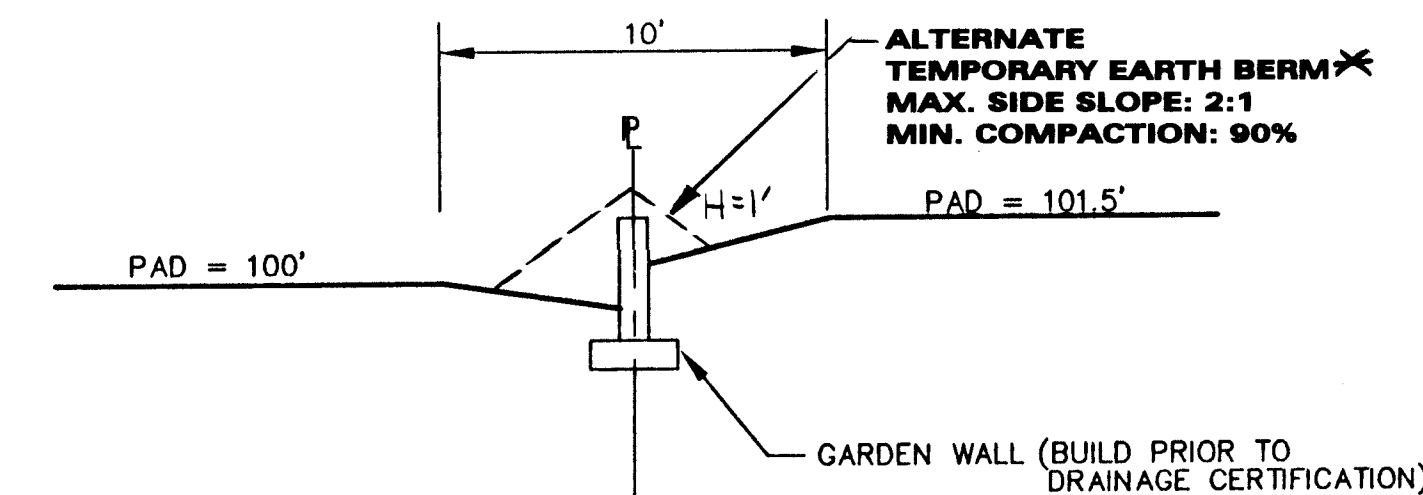
CASE 1

ADJACENT PAD
ELEVATION DIFFERENCE (h): 1.5' < h < 2.25'



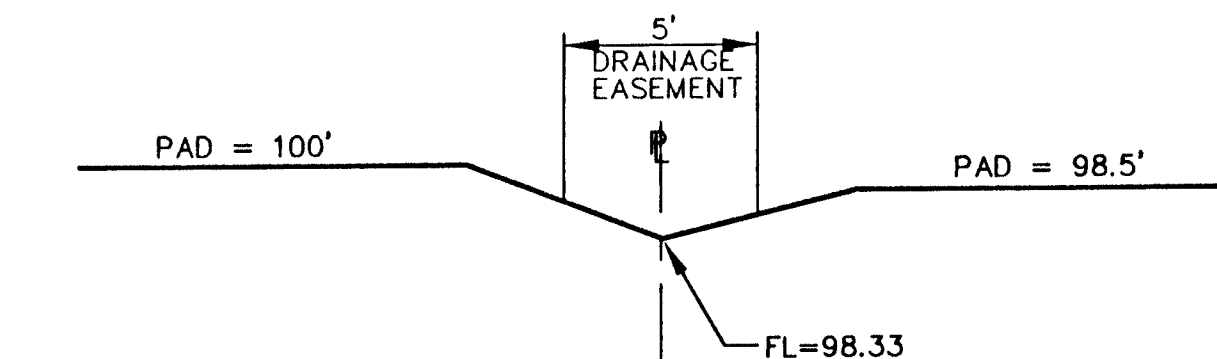
CASE 2

ADJACENT PAD
ELEVATION DIFFERENCE < .5'



CASE 3a

ADJACENT PAD
ELEVATION DIFFERENCE (h): .5' < h < 1.5'
MIN. DIFFERENCE BETWEEN FP & FG = .75'



CASE 3b

ADJACENT PAD
ELEVATION DIFFERENCE (h): .5' < h < 1.5'
MIN. DIFFERENCE BETWEEN FP & FG = .40'

TYPICAL LOT DRAINAGE DETAILS

AT FRONT (STREET SIDE) EDGE OF PAD
FINISHED FLOOR ± .33' ABOVE PAD ELEVATION

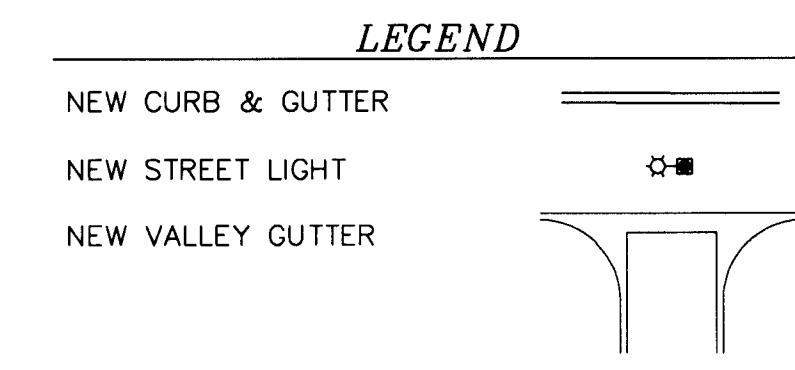
* IF TEMPORARY EARTH BERM IS BUILT
INSTEAD OF GARDEN WALL, TO FACILITATE
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WITH GARDEN WALL BY HOME BUILDER,
PRIOR TO OCCUPANCY. THE WALLS SHOWN
AS REQUIRED FOR DRAINAGE ARE THE
ULTIMATE RESPONSIBILITY OF THE
DEVELOPER, DEVELOPMENT SERVICES CO.
LTD.
DSD 10/14/97

2615232.19102.98

AS-BUILT

Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
CIVIL • ENVIRONMENTAL • WATER RESOURCES • RECREATION • PLANNING
1720-B Randolph Rd. SE, Albuquerque, NM 87106
(505) 243-7300

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: LA CUEVA OESTE, UNIT 3a, 3b & 3c ATTACHED DWELLING UNIT TYPICAL LOT DRAINAGE	
DESIGNED BY DSD	DATE AUG 1996
DRAWN BY PMT	DATE AUG 1996
CHECKED BY DSD	DATE AUG 1996
REVISIONS	
NO.	DATE
REMARKS	
DESIGN	
City Engineer Approval	
Mo./Day/Yr.	
Mo./Day/Yr.	
City Project No. 5232.91	
Zone Map No. C-18	
5a 26	



 CONSTRUCTION KEYED NOTES:

1. CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441. CASE NO. 2. LENGTH OF RAMPS MAY VARY AS NEEDED, SLOPE NOT TO EXCEED 12:1.
2. CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 6' WIDE WITH 1 1/2" INVERT DEPTH.
3. CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2422, 10' WIDE WITH 3/4" INVERT DEPTH.
4. CROWN TO NO CROWN TRANSITION (50' LEN).
5. 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
6. 4' WIDE P.C.C. SIDEWALK (TO BE INCLUDED IN THIS CONTRACT).
7. INSTALL TWO REMOVABLE POSTS WITH RUBBER SLEEVE PER STD. DWG # 2250.
8. CONSTRUCT CONCRETE CUTOFF WALL PER STD. DWG. # 2415.

[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

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

City Project No.	5232.91	Zone Map No.	C-18-Z	Sheet	6	Of	26
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NOT IN THIS CONTRACT

SAWCUT EDGE OF EXIST. PVMNT. AND PAVE TO NEW CURB.
OVERLAY FROM CENTERLINE OF ANAHEIM TO NEW CURB W/1" HOT MIX.

MILL APPROX. 25' FEET WEST OF JOINT
CONSTRUCT SMOOTH TRANSITION INTO LA CUEVA OESTE, UNIT 1.

EXIST. EDGE OF PAVEMENT

2+00 2+24.00 2+48.00 2+68.00 2+98.00 3+00 3+28.00 3+30.75

BLOCK 7 LOT 13 BLOCK 7 LOT 12 BLOCK 7 LOT 11 BLOCK 7 LOT 10 BLOCK 7 LOT 9 BLOCK 7 LOT 8 BLOCK 7 LOT 7

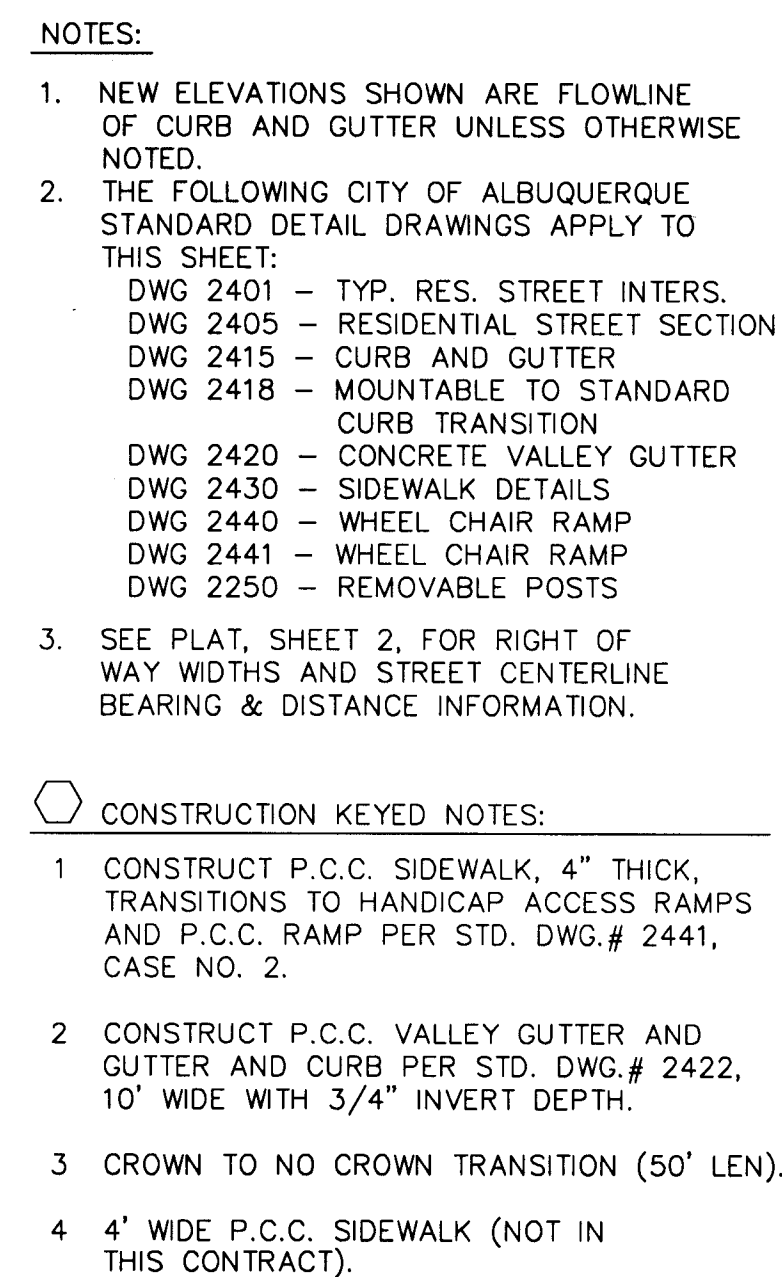
UNIT 3 UNIT 2

F F

(4)

A north arrow pointing upwards, labeled "NORTH". Below it is a graphic scale bar with markings at 50, 0, 25, and 50. The text "1 inch = 50 ft." is written below the scale bar.

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



1. NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
 - DWG 2401 -- TYP. RES. STREET INTERS.
 - DWG 2405 -- RESIDENTIAL STREET SECTION
 - DWG 2415 -- CURB AND GUTTER
 - DWG 2418 -- MOUNTABLE TO STANDARD CURB TRANSITION
 - DWG 2420 -- CONCRETE VALLEY GUTTER
 - DWG 2430 -- SIDEWALK DETAILS
 - DWG 2440 -- WHEEL CHAIR RAMP
 - DWG 2441 -- WHEEL CHAIR RAMP
 - DWG 2450 -- REMOVABLE POSTS
3. SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.

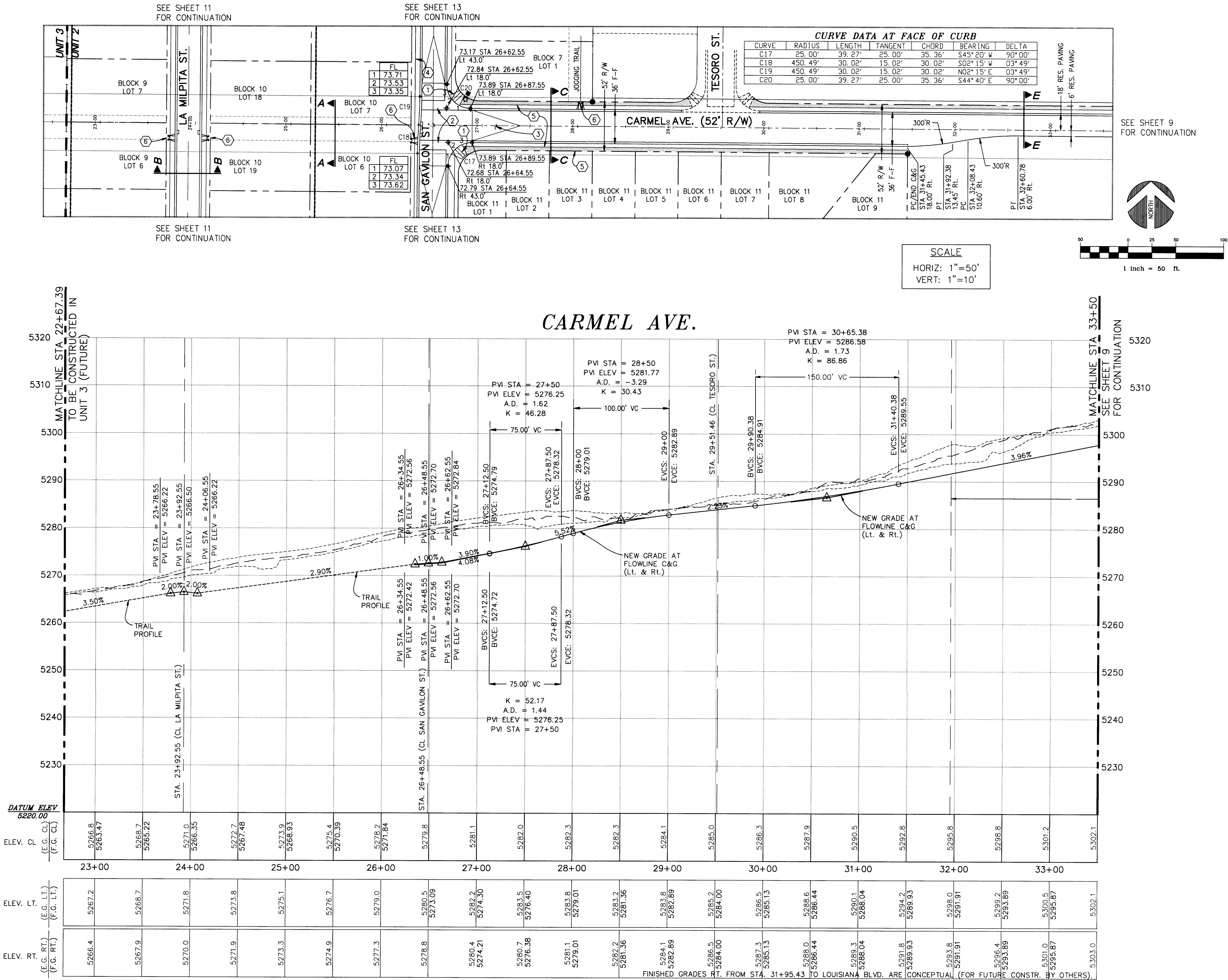
- 1 CONSTRUCT P.C.C. SIDEWALK, 4" THICK,
TRANSITIONS TO HANDICAP ACCESS RAMPS
AND P.C.C. RAMP PER STD. DWG.# 2441,
CASE NO. 2.
- 2 CONSTRUCT P.C.C. VALLEY GUTTER AND
GUTTER AND CURB PER STD. DWG.# 2422,
10' WIDE WITH 3/4" INVERT DEPTH.
- 3 CROWN TO NO CROWN TRANSITION (50' LEN).
- 4 4' WIDE P.C.C. SIDEWALK (NOT IN
THIS CONTRACT).

26-5232-91-0798

Terry O. Brown, P.E.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP							
TITLE: LA CUEVA OESTE, UNIT 2 PAVING PLAN AND PROFILE ANAHEIM AVE. (Sta. 23+20.57 to Sta. 28+17.97)							
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.			
City Project No.	5232.91	Zone Map No.	C-18-Z	Sheet	7	Of	26

LC2_PP.DWG / VIEW;R;7



- NOTES:
- NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
 - THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
DWG 2401 - TYP. RES. STREET INTERS.
DWG 2405 - RESIDENTIAL STREET SECTION
DWG 2415 - CURB AND GUTTER
DWG 2418 - MOUNTABLE TO STANDARD CURB TRANSITION
DWG 2420 - CONCRETE VALLEY GUTTER
DWG 2430 - SIDEWALK DETAILS
DWG 2440 - WHEEL CHAIR RAMP
DWG 2441 - WHEEL CHAIR RAMP
DWG 2250 - REMOVABLE POSTS
 - SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.
 - SEE SHEET 3 FOR SECTION A-A.

- CONSTRUCTION KEYED NOTES:
- CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG. # 2441. CASE NO. 2.
 - CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG. # 2422, 10' WIDE WITH 3/4" INVERT DEPTH.
 - CROWN TO NO CROWN TRANSITION (50' LEN).
 - 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
 - 4' WIDE P.C.C. SIDEWALK (TO BE INCLUDED IN THIS CONTRACT).
 - INSTALL TWO REMOVABLE POSTS WITH RUBBER SLEEVE PER STD. DWG. # 2250.

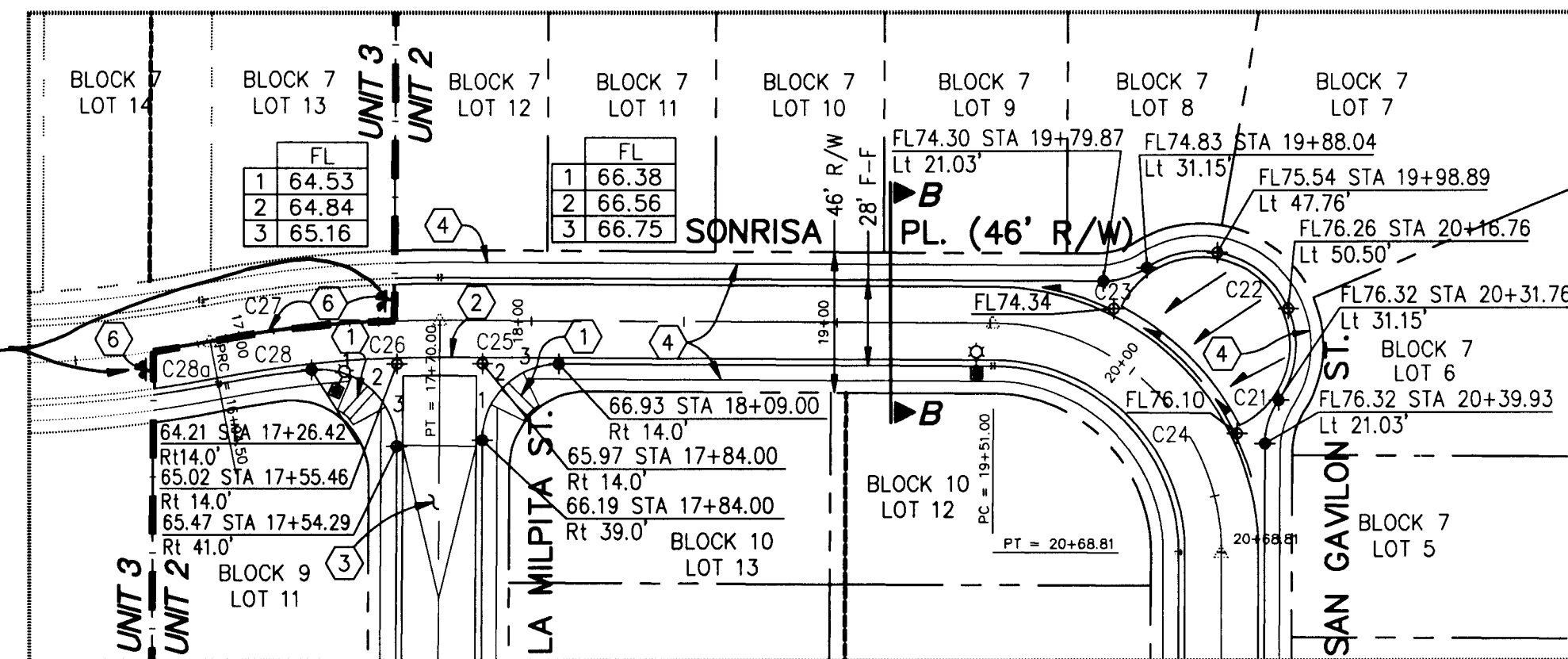
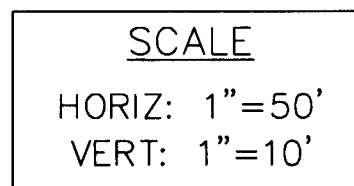
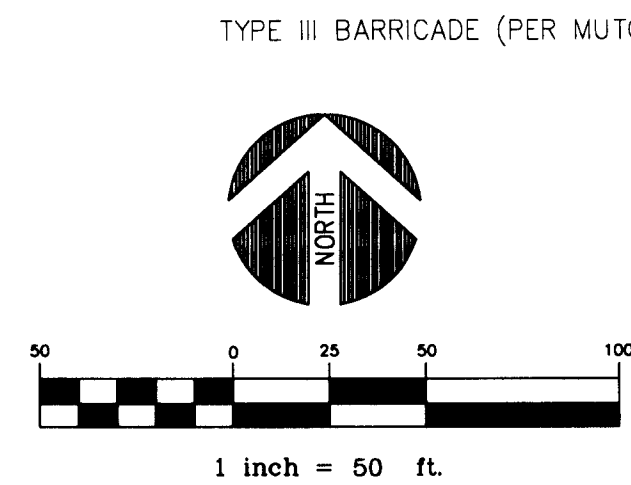
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CONTRACTOR	DATE
WORK	DATE
SUBMITTAL	DATE
REVISIONS	DATE
DESIGN	DATE
RECORDING	DATE
MICRO-FILM INFORMATION	
NO.	NO.

BENCH MARKS	
ACS STA. No. 1-C19	DATE
Y=1518845.74	BY
X=404941.91	NO.
Z=5318.195	

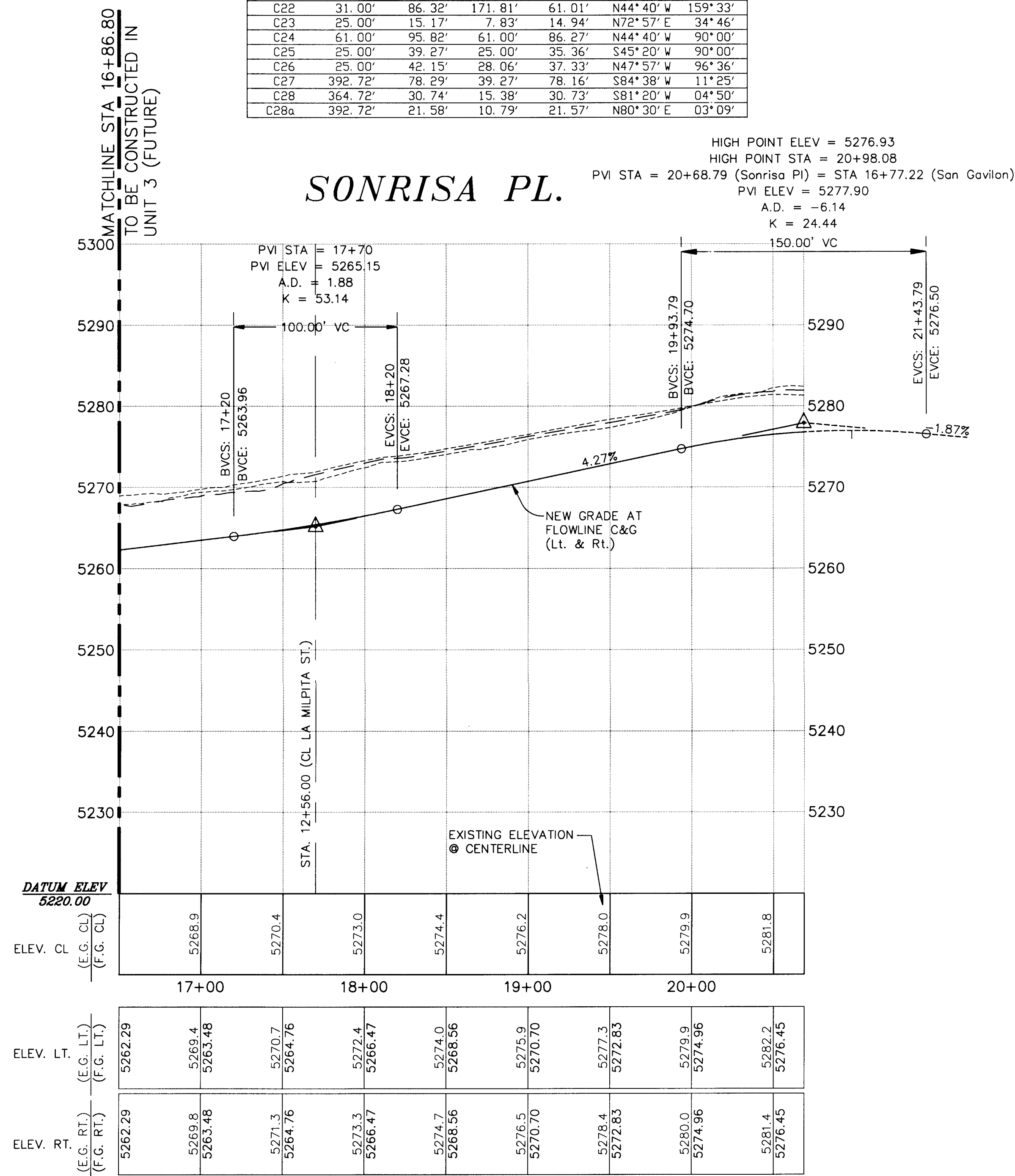
SURVEY INFORMATION	
FIELD NOTES	DATE
BY	BY
NO.	NO.

ENGINEER'S SEAL	
Terry O. Brown 6/25/97	

REMARKS	
NO.	DATE
DESIGNED BY: TOB	DATE: 04/97
DRAWN BY: TOB	DATE: 04/97
CHECKED BY: TOB	DATE: 04/97



CURVE DATA AT FACE OF CURB						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C21	25.00'	15.17'	7.83'	14.94'	S17°44'W	34°46'
C22	31.00'	86.32'	171.81'	61.01'	N44°40'W	159°33'
C23	25.00'	15.17'	7.83'	14.94'	N72°57'E	34°46'
C24	61.00'	95.82'	61.00'	86.27'	N44°40'W	90°00'
C25	25.00'	35.00'	25.00'	35.36'	N44°40'W	90°00'
C26	25.00'	42.15'	28.06'	37.33'	N47°57'E	96°36'
C27	392.72'	78.29'	39.27'	78.16'	S84°38'W	11°25'
C28	364.72'	30.74'	15.38'	30.73'	S81°20'W	04°50'
C28a	392.72'	21.58'	10.79'	21.57'	N80°30'E	03°09'



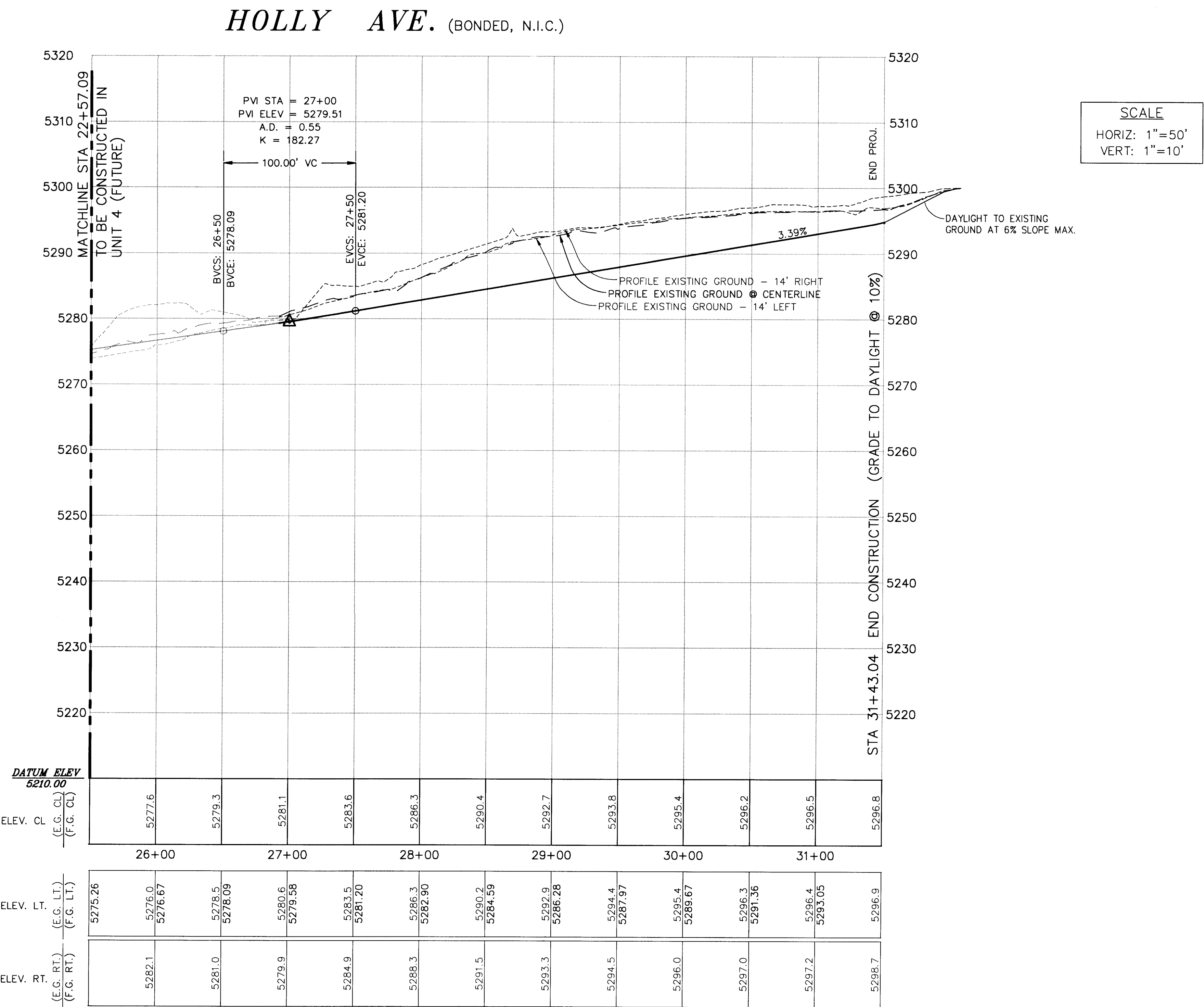
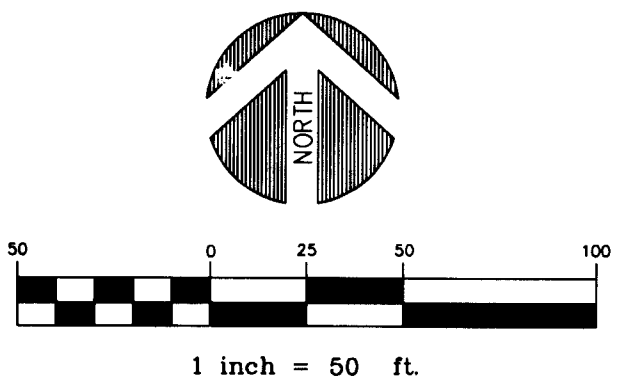
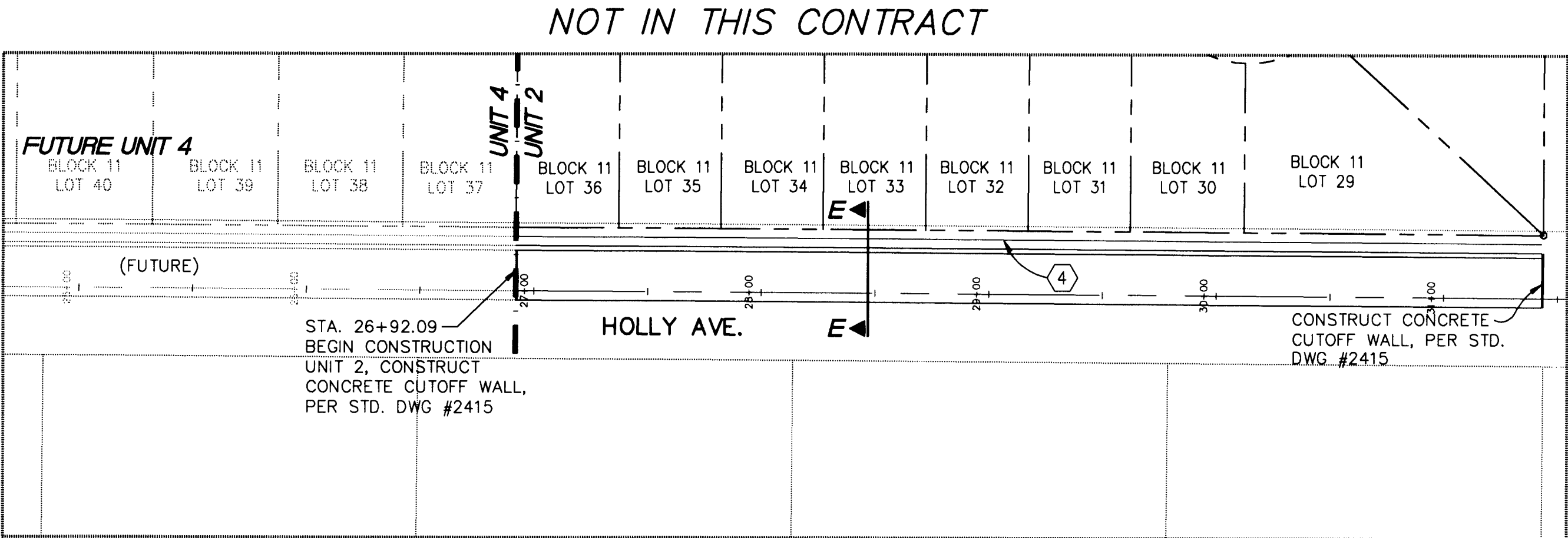
NOTES:

1. NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
 - DWG 2401 – TYP. RES. STREET INTERS.
 - DWG 2405 – RESIDENTIAL STREET SECTION
 - DWG 2415 – CURB AND GUTTER
 - DWG 2418 – MOUNTABLE TO STANDARD CURB TRANSITION
 - DWG 2420 – CONCRETE VALLEY GUTTER
 - DWG 2430 – SIDEWALK DETAILS
 - DWG 2440 – WHEEL CHAIR RAMP
 - DWG 2441 – WHEEL CHAIR RAMP
 - DWG 2250 – REMOVABLE POSTS
3. SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.

CONSTRUCTION KEYED NOTES:

- 1 CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441. CASE NO. 2.
- 2 CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 6' WIDE WITH 1 1/2" INVERT DEPTH.
- 3 CROWN TO NO CROWN TRANSITION (50' LEN).
- 4 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
- 5 4' WIDE P.C.C. SIDEWALK (TO BE INCLUDED IN THIS CONTRACT).
- 6 CONSTRUCT CONCRETE CUTOFF WALL PER STD. DWG.# 2415.

[illegible]



- NOTES:
- NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
 - THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
DWG 2401 - TYP. RES. STREET INTERS.
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DWG 2415 - CURB AND GUTTER
DWG 2418 - MOUNTABLE TO STANDARD CURB TRANSITION
DWG 2420 - CONCRETE VALLEY GUTTER
DWG 2430 - SIDEWALK DETAILS
DWG 2440 - WHEEL CHAIR RAMP
DWG 2441 - WHEEL CHAIR RAMP
DWG 2250 - REMOVABLE POSTS
 - SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.
- CONSTRUCTION KEYED NOTES:
- CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441. CASE NO. 2.
 - CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 6' WIDE WITH 1 1/2" INVERT DEPTH.
 - CROWN TO NO CROWN TRANSITION (50' LEN).
 - 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NO.	ACS STA. No. 1-C19	DATE	BY	NO.	REMARKS	DESIGNED BY: TOB
STAKED BY	DATE	Y=1518845.74				REVISIONS	DRAWN BY: TOB
ACCEPTANCE BY	DATE	X=404941.91				DESIGN	CHECKED BY: TOB
FIELD DRAWINGS	DATE	Z=5318.195					
CORRECTED BY	DATE						
RECORDED BY	DATE						
NO.							

AS-BUILT

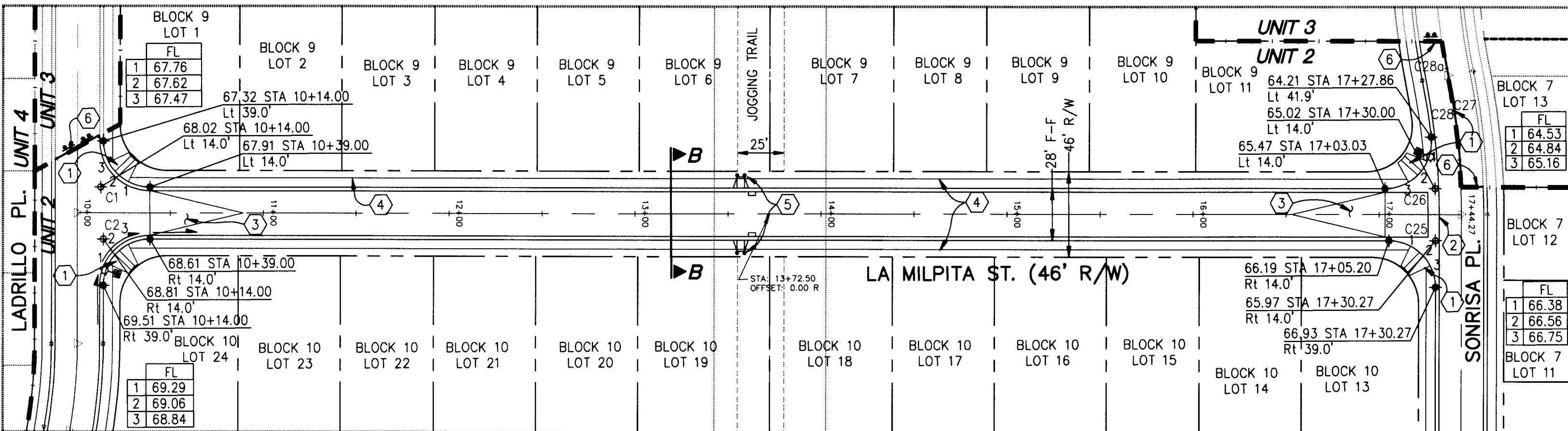
Tony O. Brown, P.E.

P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: LA CUEVA OESTE, UNIT 2 PAVING PLAN AND PROFILE HOLLY AVE. (Sta. 26+92.09 to Sta. 31+43.04)			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Least Design Update			
City Project No.	Zone Map No.	Sheet	Of
5232.91	C-18-Z	10	26

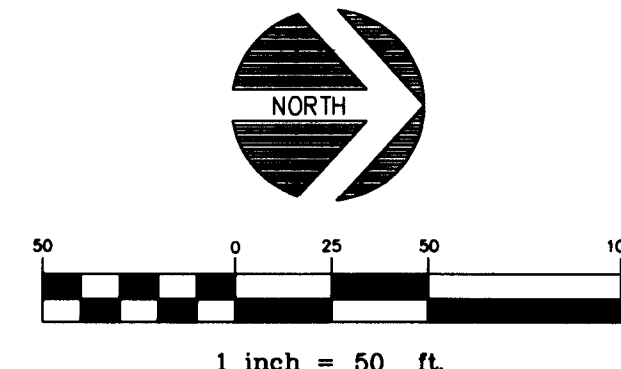
SEE SHEET 12
FOR CONTINUATION

TO BE CONSTRUCTED IN
UNIT 3 (FUTURE)



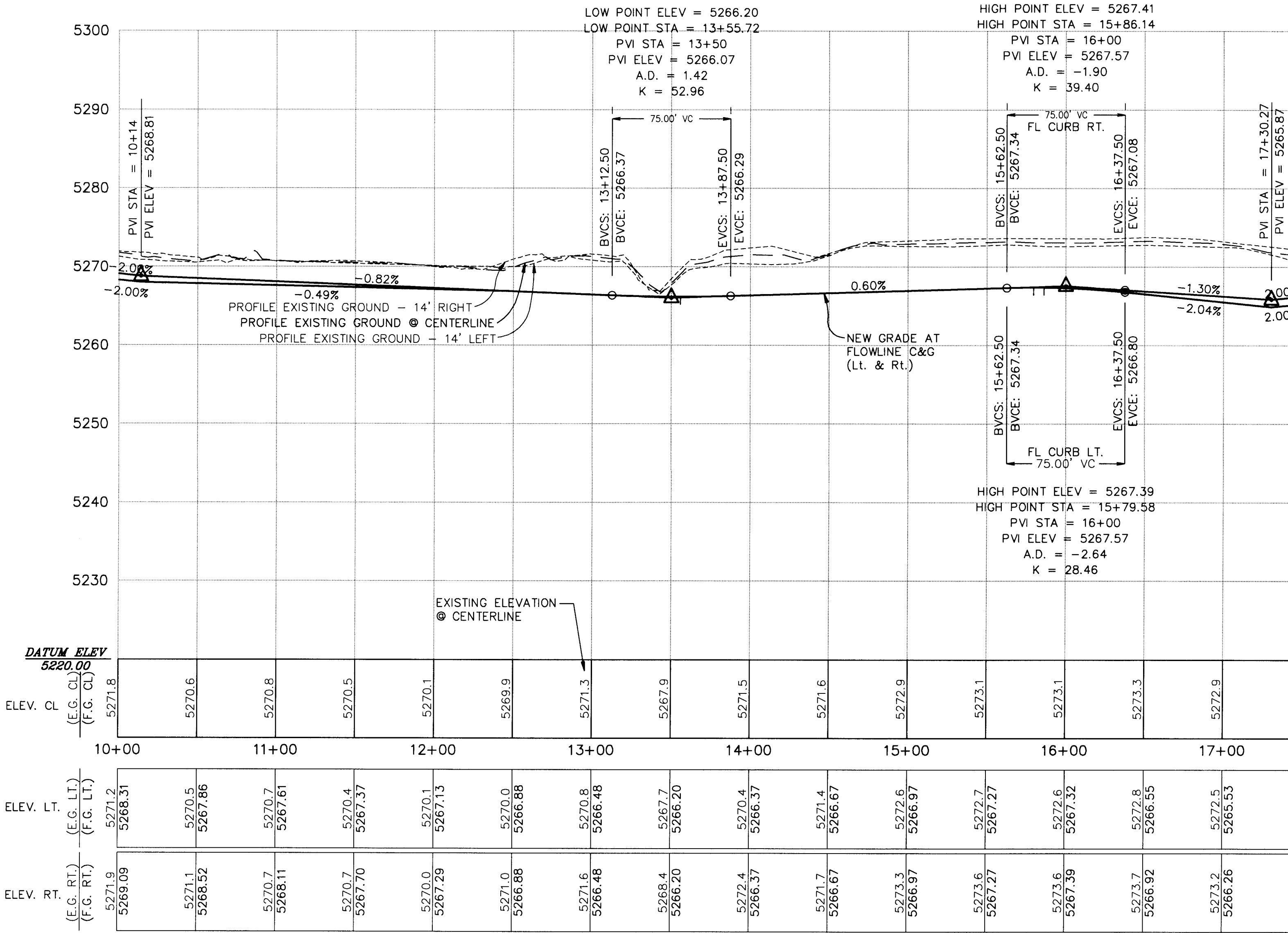
SEE SHEET 12
FOR CONTINUATION

SEE SHEET 9
FOR CONTINUATION

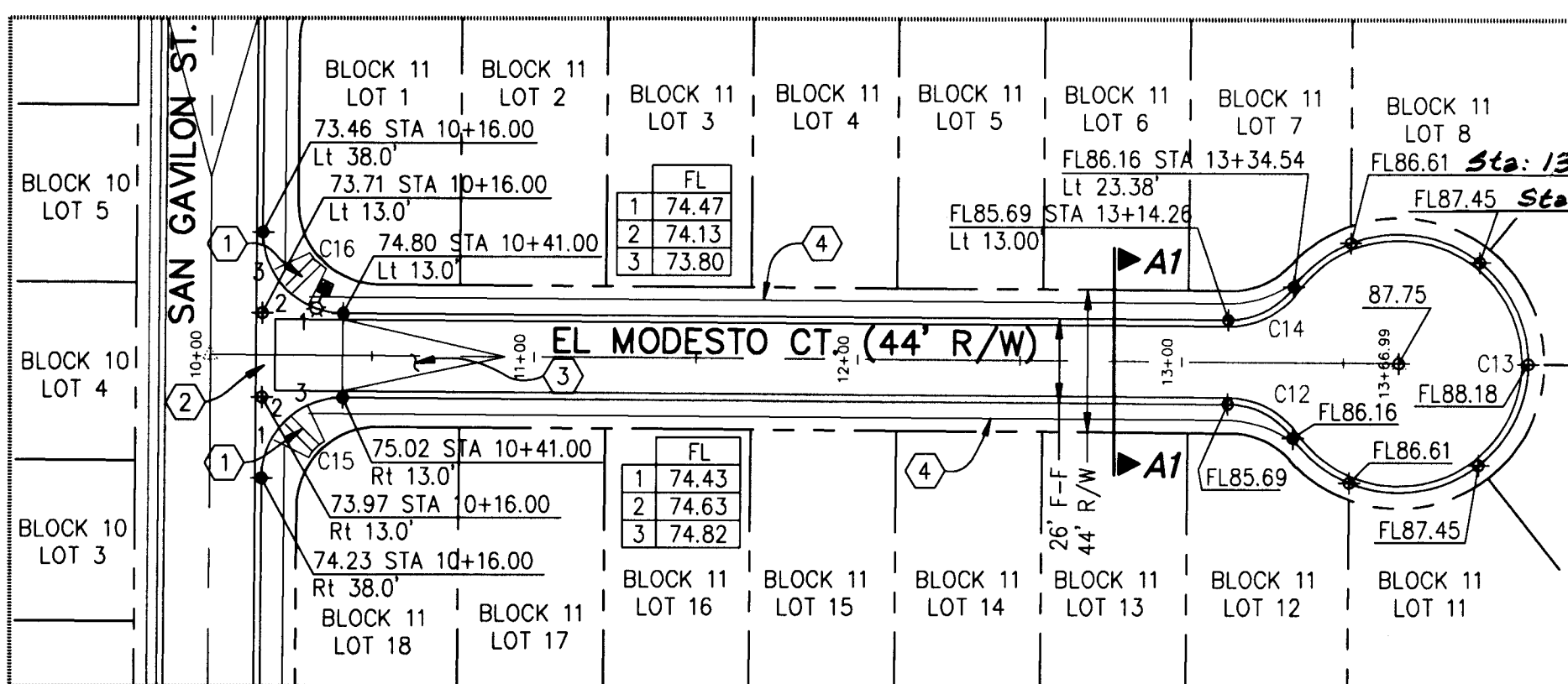


LA MILPITA ST.

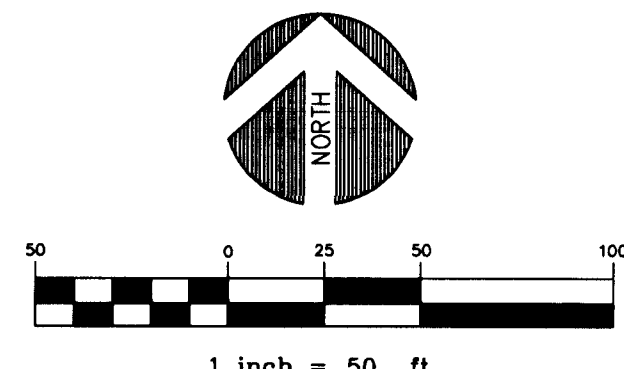
CURVE DATA AT FACE OF CURB						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00'	39.26'	24.99'	35.35'	N45°20'E	89°59'
C2	25.00'	39.27'	25.01'	35.36'	S44°40'E	90°01'
C12	25.00'	23.66'	12.80'	22.79'	N62°33'W	54°13'
C13	40.00'	201.37'	28.82'	46.77'	N00°20'E	288°27'
C14	25.00'	23.66'	12.80'	22.79'	N63°14'E	54°13'
C15	25.00'	39.27'	25.00'	35.36'	S45°20'W	90°00'
C16	25.00'	39.27'	25.00'	35.36'	S44°40'E	90°00'
C25	25.00'	39.27'	25.00'	35.36'	S45°20'W	90°00'
C26	25.00'	42.15'	28.00'	37.33'	N47°57'W	95°36'
C27	392.72'	78.29'	39.27'	78.16'	S84°38'W	11°25'
C28	364.72'	30.74'	15.38'	30.73'	S91°20'W	04°50'
C28a	392.72'	21.58'	10.79'	21.57'	N80°30'E	03°09'



SEE SHEET 13
FOR CONTINUATION

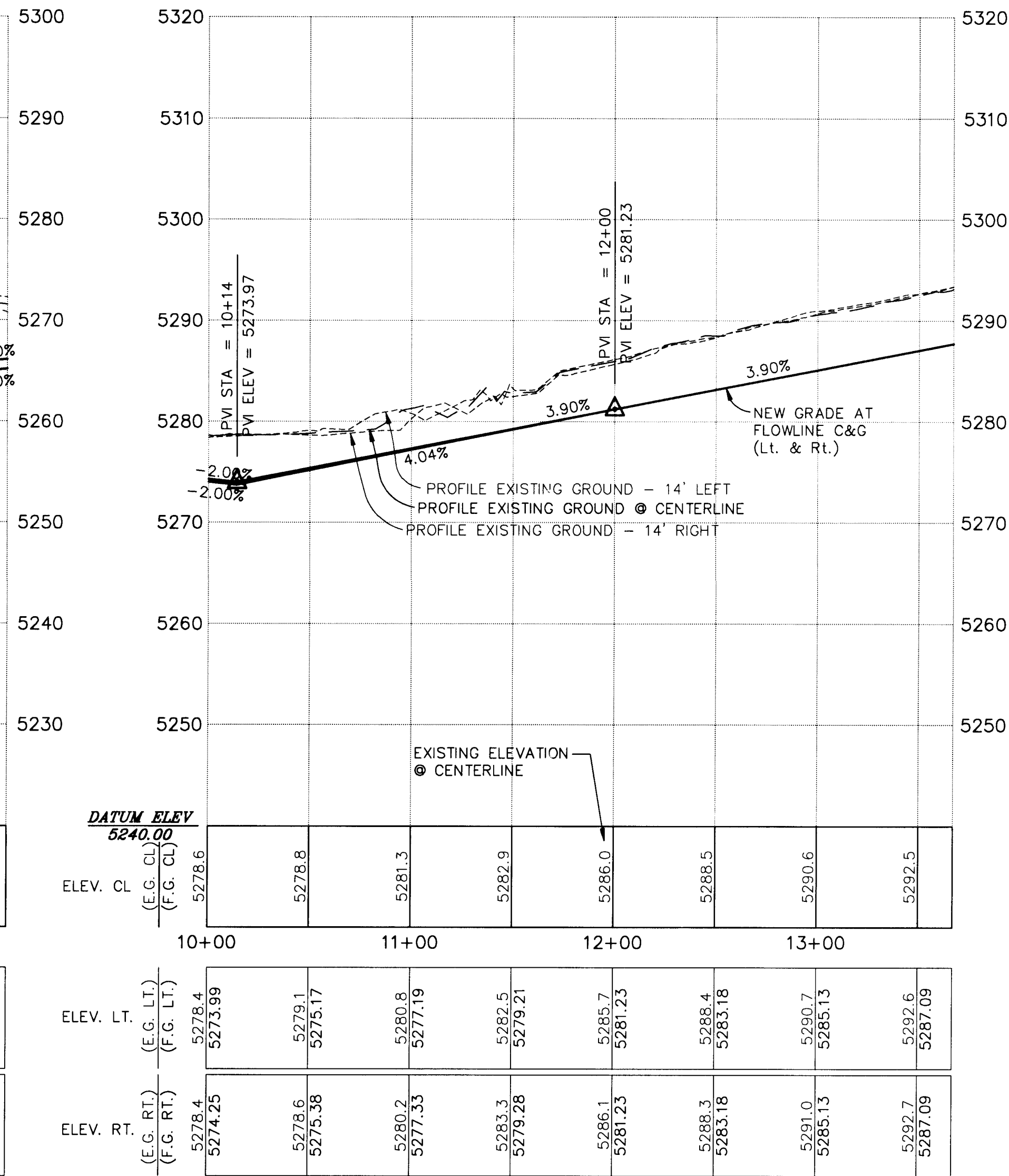


SEE SHEET 13
FOR CONTINUATION



EL MODESTO CT.

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



- NOTES:
- NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
 - THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
DWG 2401 - TYP. RES. STREET INTERS.
DWG 2405 - RESIDENTIAL STREET SECTION
DWG 2415 - CURB AND GUTTER
DWG 2418 - MOUNTABLE TO STANDARD CURB TRANSITION
DWG 2420 - CONCRETE VALLEY GUTTER
DWG 2430 - SIDEWALK DETAILS
DWG 2440 - WHEEL CHAIR RAMP
DWG 2441 - WHEEL CHAIR RAMP
DWG 2250 - REMOVABLE POSTS
 - SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.

- CONSTRUCTION KEYED NOTES:
- CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441. CASE NO. 2.
 - CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 6' WIDE WITH 1 1/2" INVERT DEPTH.
 - CROWN TO NO CROWN TRANSITION (50' LEN).
 - 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
 - INSTALL TWO REMOVABLE POSTS WITH RUBBER SLEEVE PER STD. DWG.# 2250.
 - CONSTRUCT CONCRETE CUTOFF WALL PER STD. DWG.# 2415.

AS-BUILT INFORMATION		CONTRACTOR		DATE	
WORK	DATE	NAME	DATE	DATE	DATE
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
ACCEPTANCE BY	DATE	ACCEPTANCE BY	DATE	ACCEPTANCE BY	DATE
FIELD	DATE	FIELD	DATE	FIELD	DATE
DRAWINGS	DATE	DRAWINGS	DATE	DRAWINGS	DATE
CORRECTED BY	DATE	CORRECTED BY	DATE	CORRECTED BY	DATE
RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE
NO.					

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

ENGINEER'S SEAL		REVISIONS	
DATE	BY	DATE	BY
NO.	NO.	NO.	NO.

DESIGNED BY: TOB	DATE: 04/97
DRAWN BY: TOB	DATE: 04/97
CHECKED BY: TOB	DATE: 04/97

201503210107198

AS-BUILT

Tony O. Brown, P.E.

P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
PAVING PLAN AND PROFILE
LA MILPITA ST. & EL MODESTO CT.

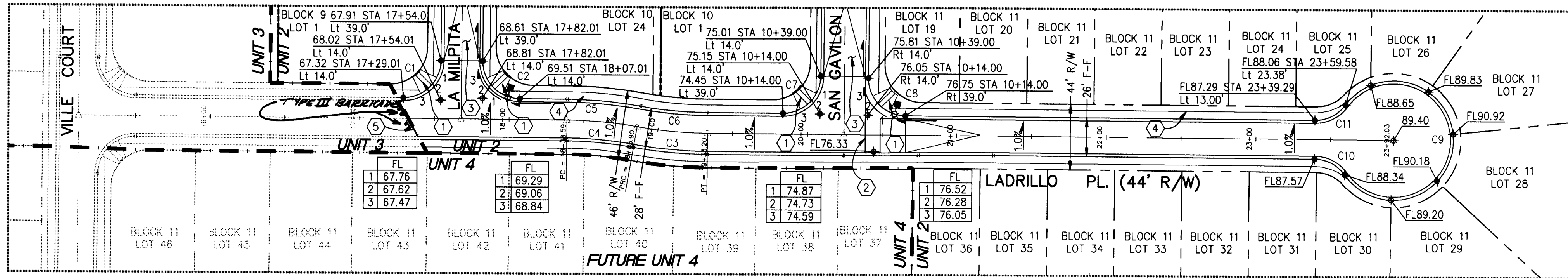
Design Review Committee City Engineer Approval

City Project No. 5232.91 Zone Map No. C-18-Z Sheet 11 of 26

TO BE CONSTRUCTED IN
UNIT 3 (FUTURE)

SEE SHEET 11
FOR CONTINUATION

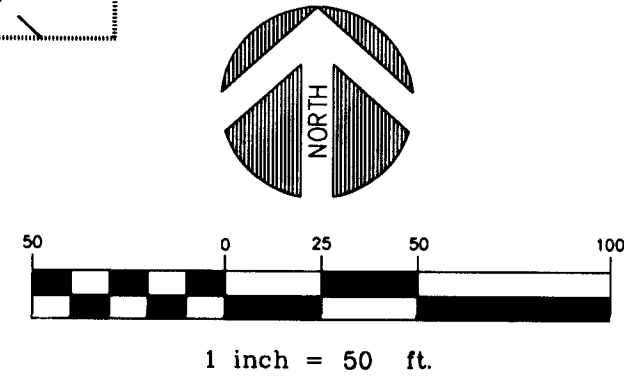
SEE SHEET 13
FOR CONTINUATION



TO BE CONSTRUCTED IN
UNIT 3 (FUTURE)

CURVE DATA AT FACE OF CURB

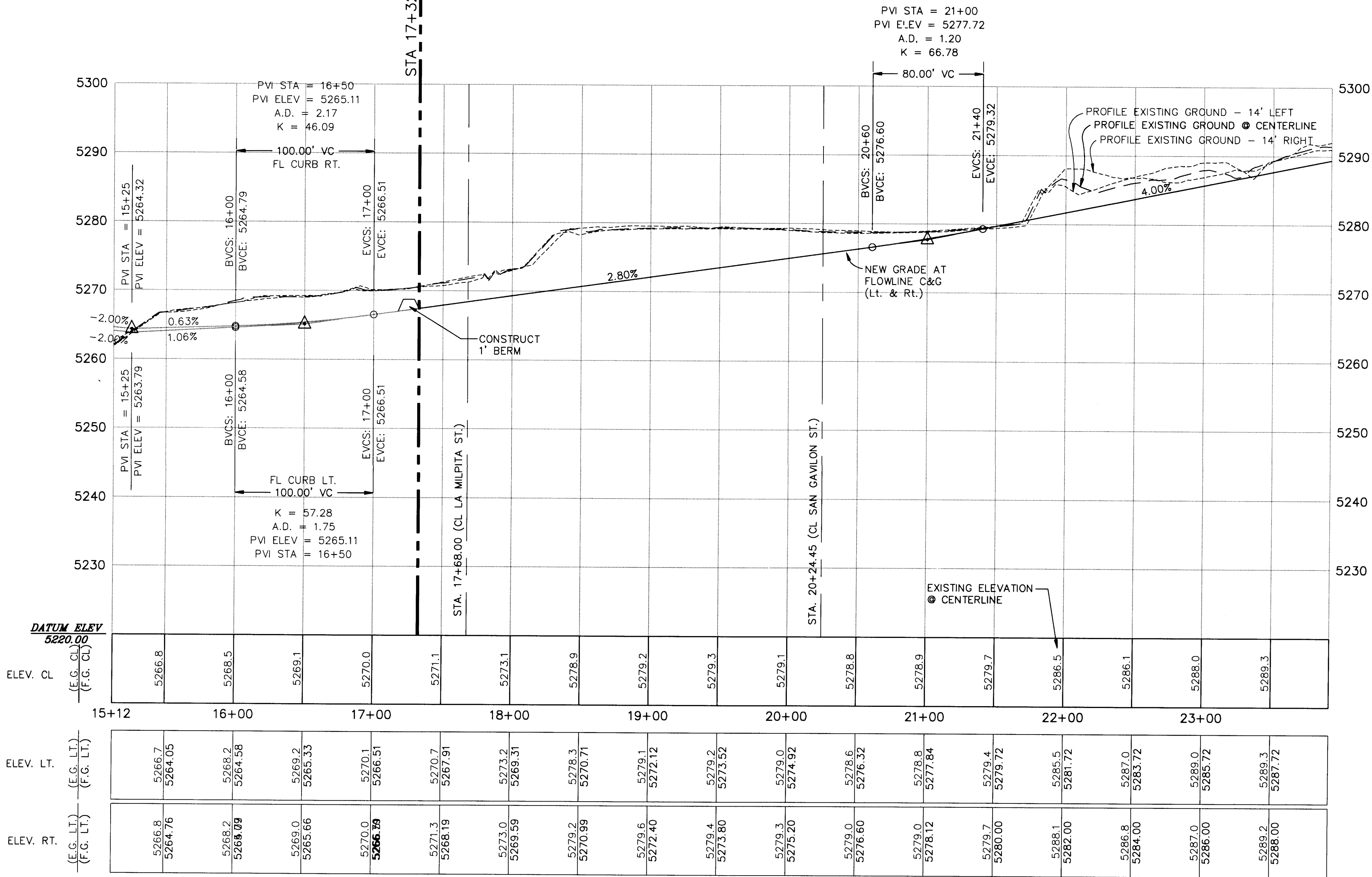
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00'	39.26'	24.99'	35.35'	N45°20'E	89°59'
C2	25.00'	39.27'	25.01'	35.36'	S44°40'E	90°01'
C3	293.02'	49.68'	24.90'	49.62'	S84°49'E	09°43'
C4	265.02'	44.93'	22.52'	44.87'	N84°49'W	09°43'
C5	293.02'	49.68'	24.90'	49.62'	N84°49'W	09°43'
C6	265.02'	44.93'	22.52'	44.87'	S84°49'E	09°43'
C7	25.00'	39.26'	24.99'	35.35'	N45°20'E	89°59'
C8	25.00'	39.27'	25.01'	35.36'	S44°40'E	90°01'
C9	40.00'	201.37'	28.82'	46.77'	N00°20'E	288°27'
C10	25.00'	23.66'	12.80'	22.79'	N62°33'W	54°13'
C11	25.00'	23.66'	12.80'	22.79'	N63°13'E	54°13'



UNITS 3
CONSTRUCTION
(FUTURE)

BEGIN UNIT 2
CONSTRUCTION

LADRILLO PL.



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

NOTES:

- NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS APPLY TO THIS SHEET:
DWG 2401 - TYP. RES. STREET INTERS.
DWG 2405 - RESIDENTIAL STREET SECTION
DWG 2415 - CURB AND GUTTER
DWG 2418 - MOUNTABLE TO STANDARD CURB TRANSITION
DWG 2420 - CONCRETE VALLEY GUTTER
DWG 2430 - SIDEWALK DETAILS
DWG 2440 - WHEEL CHAIR RAMP
DWG 2441 - WHEEL CHAIR RAMP
DWG 2250 - REMOVABLE POSTS
- SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.

CONSTRUCTION KEYED NOTES:

- CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441. CASE NO. 2.
- CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2422, 10' WIDE WITH 3/4" INVERT DEPTH.
- CROWN TO NO CROWN TRANSITION (50' LEN).
- 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
- CONSTRUCT CONCRETE CUTOFF WALL PER STD. DWG. # 2415.

AS-BUILT INFORMATION			
CONTRACTOR	WORK	DATE	DATE
STAKED BY	DATE	ACCEPTANCE BY	DATE
FIELD	DATE	REVISIONS	DATE
CORRECTED BY	DATE	MICRO-FILM INFORMATION	
RECORDED BY	NO.		

BENCH MARKS

ACS STA. No. 1-C19
Y=1518845.74
X=404941.91
Z=5318.195

SURVEY INFORMATION

FIELD NOTES

NO.

DATE

BY

ENGINEER'S SEAL

REMARKS

DESIGN

DATE: 04/97

DATE: 04/97

DATE: 04/97

DESIGNED BY: TOB

DRAWN BY: TOB

CHECKED BY: TOB

AS-BUILT

Tony O. Brown, P.E.

P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
PAVING PLAN AND PROFILE
LADRILLO PL. (Sta. 16+37.69 to Sta. 23+92.03)

Design Review Committee

City Engineer Approval

Last Design Update

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.

5232.91

Zone Map No.

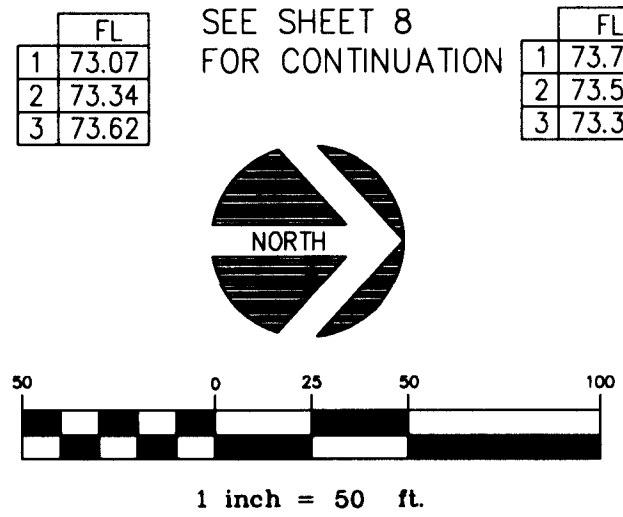
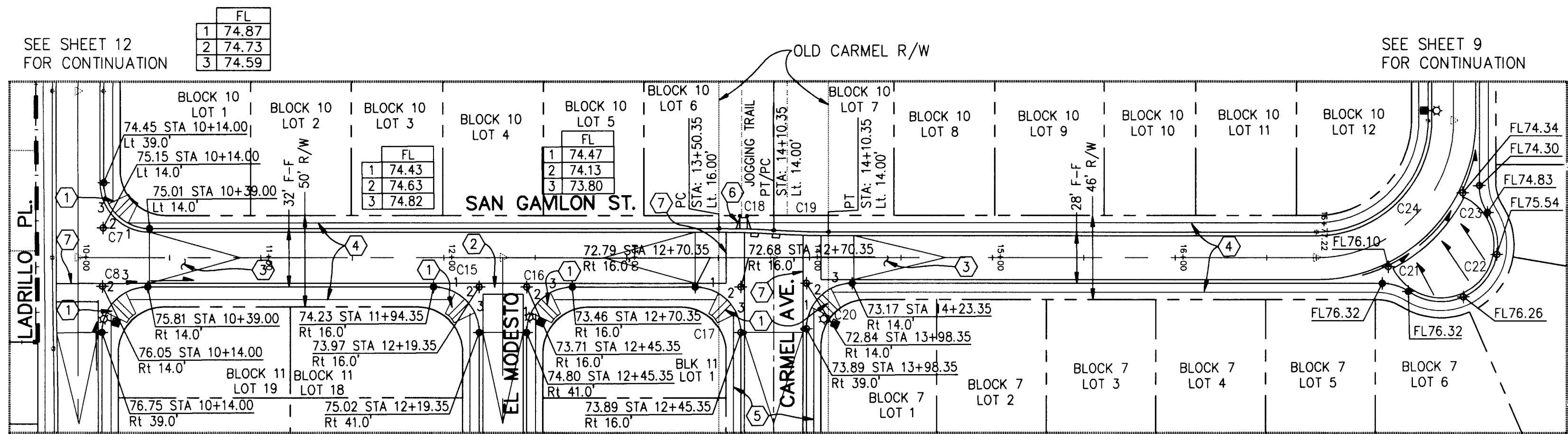
Sheet

Of

12

26

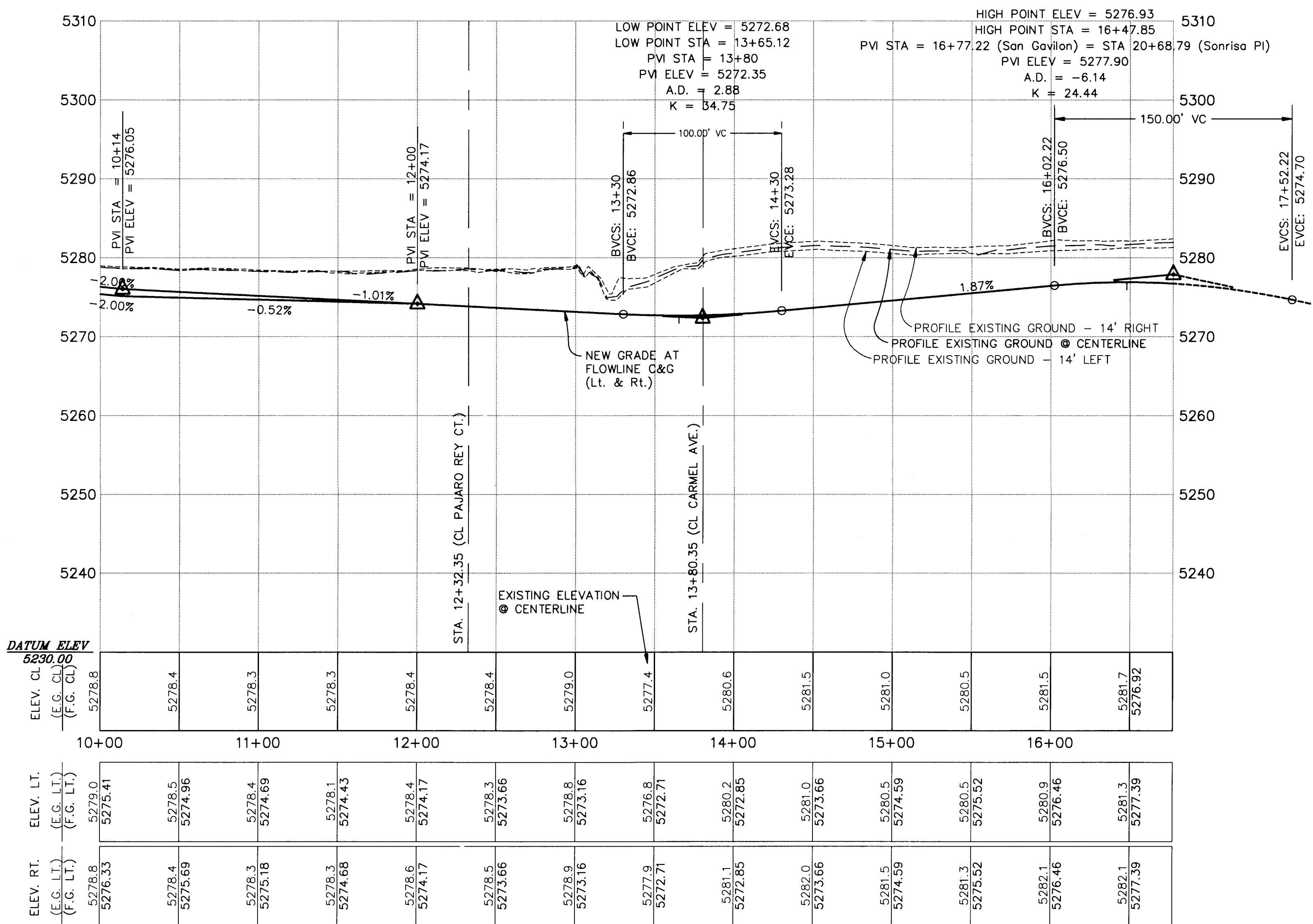
GENERATED BY
BY LASON



CURVE DATA AT FACE OF CURB

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C7	25.00'	39.26'	24.99'	35.35'	N45°20'E	89°59'
C8	25.00'	39.27'	25.01'	35.36'	S44°40'E	90°01'
C15	25.00'	39.27'	25.00'	35.36'	S45°20'W	90°00'
C16	25.00'	39.27'	25.00'	35.36'	S44°40'E	90°00'
C17	25.00'	39.27'	25.00'	35.36'	S45°20'W	90°00'
C18	450.49'	30.02'	15.02'	30.02'	S02°15'W	03°49'
C19	450.49'	30.02'	15.02'	30.02'	N02°15'E	03°49'
C20	25.00'	39.27'	25.00'	35.36'	S44°40'E	90°00'
C21	25.00'	15.17'	7.83'	14.94'	S17°44'W	34°46'
C22	31.00'	86.32'	171.81'	61.01'	N44°40'W	159°33'
C23	25.00'	15.17'	7.83'	14.94'	N72°57'E	34°46'
C24	61.00'	95.82'	61.00'	86.27'	N44°40'W	90°00'

SAN GAVILON ST.



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

NOTES:

- NEW ELEVATIONS SHOWN ARE FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE NOTED.
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- SEE PLAT, SHEET 2, FOR RIGHT OF WAY WIDTHS AND STREET CENTERLINE BEARING & DISTANCE INFORMATION.

CONSTRUCTION KEYED NOTES:

- CONSTRUCT P.C.C. SIDEWALK, 4" THICK, TRANSITIONS TO HANDICAP ACCESS RAMPS AND P.C.C. RAMP PER STD. DWG.# 2441, CASE NO. 2.
- CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 6' WIDE WITH 1 1/2" INVERT DEPTH.
- CROWN TO NO CROWN TRANSITION (50' LEN).
- 4' WIDE P.C.C. SIDEWALK (NOT IN THIS CONTRACT).
- 4' WIDE P.C.C. SIDEWALK (TO BE INCLUDED IN THIS CONTRACT).
- INSTALL TWO REMOVABLE POSTS WITH RUBBER SLEEVE PER STD. DWG.# 2250.
- CONSTRUCT P.C.C. VALLEY GUTTER AND GUTTER AND CURB PER STD. DWG.# 2420, 10' WIDE WITH 1" INVERT DEPTH.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTOR'S ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CORRECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION		REVISIONS		DESIGN		DESIGNED BY: TOB	
RECORDED BY		DATE		DATE		DATE: 04/97	
NO.		NO.		NO.		DATE: 04/97	
NO.		NO.		NO.		DATE: 04/97	

AS-BUILT

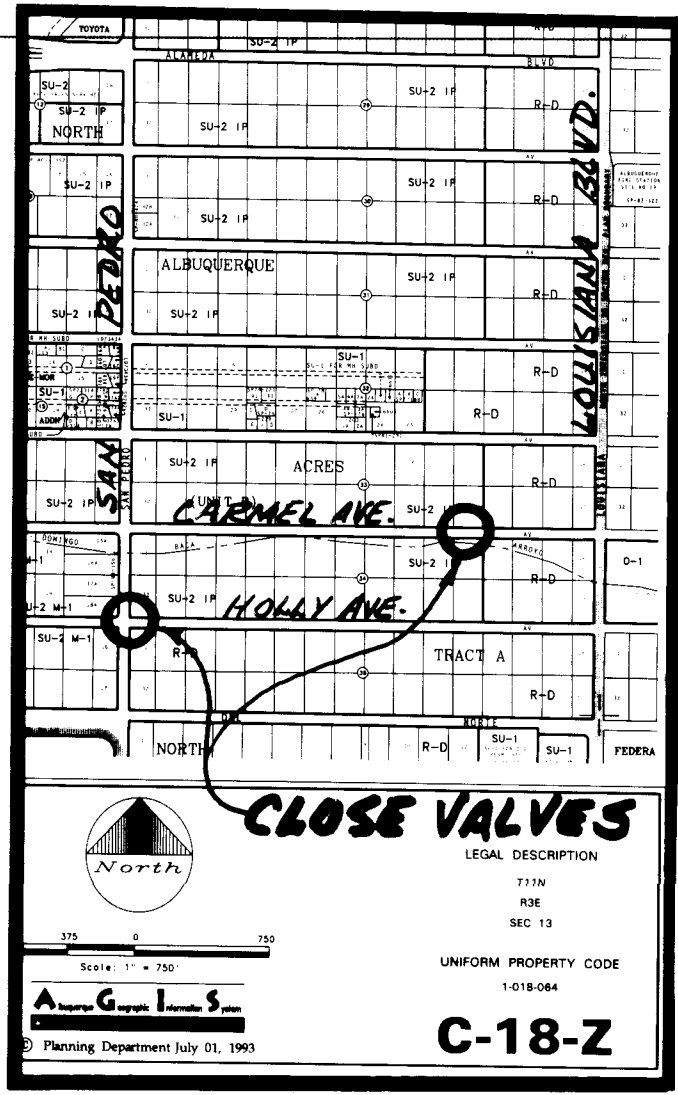
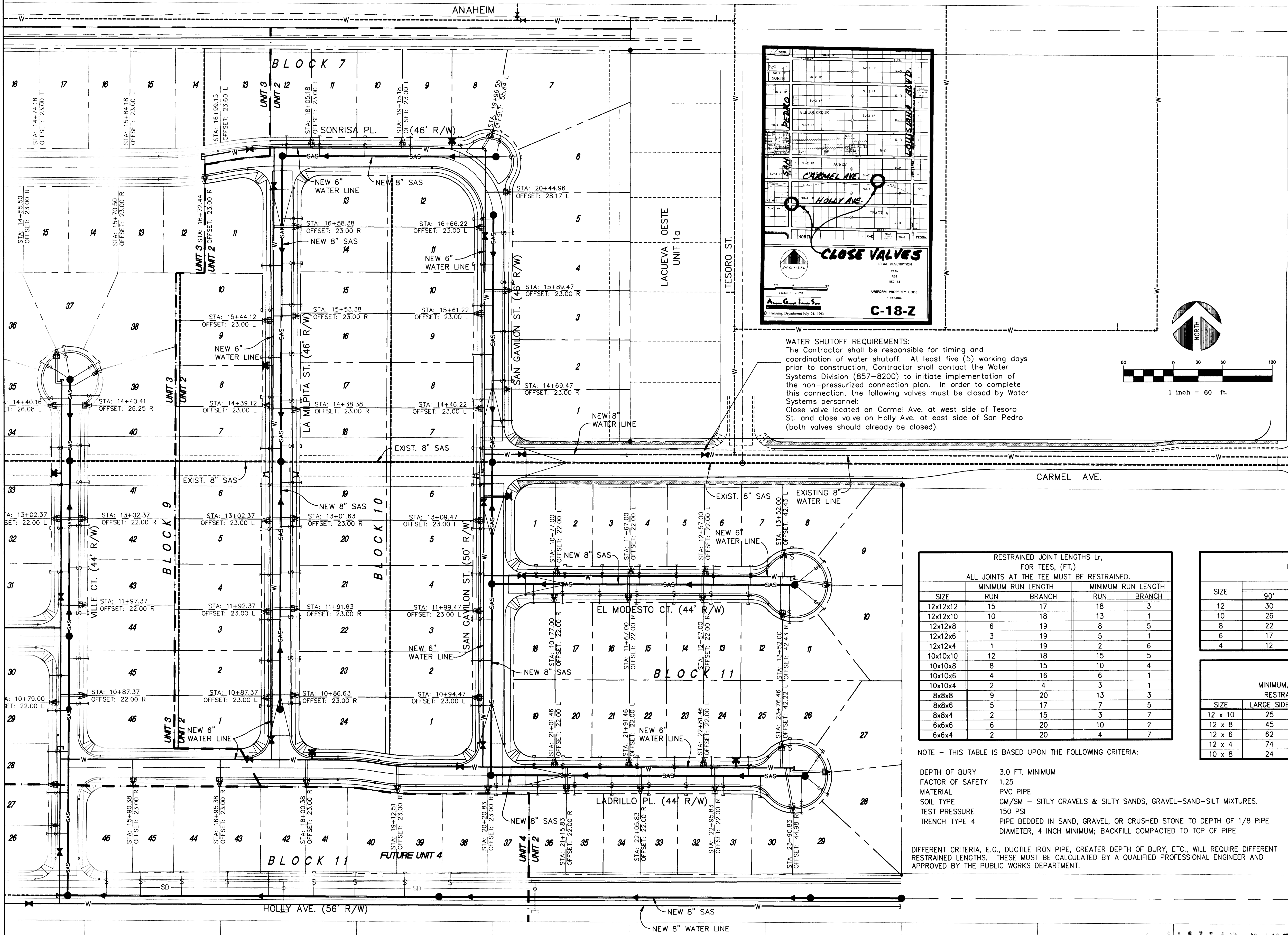
Tony O. Brown, P.E.
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(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

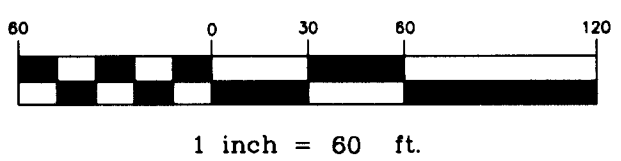
TITLE: LA CUEVA OESTE, UNIT 2
PAVING PLAN AND PROFILE
SAN GAVILON ST.

Design Review Committee City Engineer Approval

City Project No. 5232.91 Zone Map No. C-18-Z Sheet 13 of 26



WATER SHUTOFF REQUIREMENTS:
The Contractor shall be responsible for timing and coordination of water shutoff. At least five (5) working days prior to construction, Contractor shall contact the Water Systems Division (857-8200) to initiate implementation of the non-pressurized connection plan. In order to complete this connection, the following valves must be closed by Water Systems personnel:
Close valve located on Carmel Ave. at west side of Tesoro St. and close valve on Holly Ave. at east side of San Pedro (both valves should already be closed).



LEGEND	
NEW CURB & GUTTER	---
NEW SAS MAINLINE	---
NEW SAS SERVICE LINE	---
NEW SAS MANHOLE	●
NEW WATER MAINLINE	---
NEW WATER SERVICE LINE	---
NEW GATE VALVE	✕
NEW FIRE HYDRANT	✕
NEW STREET LIGHT	✕
NEW VALLEY GUTTER	---

- WATER AND SEWER NOTES**
1. CONSTRUCT 4" TYPE "C" MANHOLES PER STD. DWG.# 2101.
 2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
 3. CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG.# 2320
 4. CONSTRUCT ALL VALVE BOXES PER NEW C.O.A. VALVE BOX DETAIL WITH NON-TAPERED CONCRETE COLLAR.
 5. CONSTRUCT ALL FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER STD. DWG.# 2340.
 6. CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG.# 2361, 2362 AND 2363.
 - *7. RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON THIS SHEET.
 8. ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
 9. CONTRACTOR SHALL SUPPORT ALL EXISTING UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.
 10. PROPOSED WATERLINE MATERIALS SHALL BE EITHER P.V.C. PIPE MEETING AWWA C-900 REQUIREMENTS (6"-12" DIA.) OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6"-16" DIA.).
 11. EXISTING CURB AND GUTTER NOT CALLED OUT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
 12. THE CONTRACTOR SHALL SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UTILITIES AT NO ADDITIONAL COST TO THE OWNER. ANY UTILITY RELOCATION THAT IS NECESSARY IS TO BE COORDINATED WITH THE UTILITY OWNER AND SHALL BE PAID FOR AS OUTLINED IN THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS.
 13. PNM (PUBLIC SERVICE CO. OF NEW MEXICO) WILL PROVIDE AT NO COST TO THE CITY OR TO THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THEN CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGES CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

RESTRAINED JOINT LENGTHS L _r , FOR TEES, (FT.)					
ALL JOINTS AT THE TEE MUST BE RESTRAINED.					
SIZE	MINIMUM RUN LENGTH		MINIMUM RUN LENGTH		BRANCH
	RUN	BRANCH	RUN	BRANCH	
12x12x12	15	17	18	3	
12x12x10	10	18	13	1	
12x12x8	6	13	8	5	
12x12x6	3	19	5	1	
12x12x4	1	19	2	6	
10x10x10	12	18	15	5	
10x10x8	8	15	10	4	
10x10x6	4	16	6	1	
10x10x4	2	4	3	1	
8x8x8	9	20	13	3	
8x8x4	5	17	7	5	
8x8x2	2	15	3	7	
6x6x6	6	20	10	2	
6x6x4	2	20	4	7	

NOTE - THIS TABLE IS BASED UPON THE FOLLOWING CRITERIA:

DEPTH OF BURY 3.0 FT. MINIMUM
FACTOR OF SAFETY 1.25
MATERIAL PVC PIPE
SOIL TYPE GM/SM - SILTY GRAVELS & SILTY SANDS, GRAVEL-SAND-SILT MIXTURES.
TEST PRESSURE 150 PSI
TRENCH TYPE 4 PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIAMETER, 4 INCH MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE

DIFFERENT CRITERIA, E.G., DUCTILE IRON PIPE, GREATER DEPTH OF BURY, ETC., WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY THE PUBLIC WORKS DEPARTMENT.

RESTRAINED JOINT LENGTHS L _r , FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT.)					
SIZE	HORIZONTAL BENDS				VALVES & DEAD ENDS
	90°	45°	22-1/2°	11-1/4°	
12	30	12	6	3	85
10	26	11	5	3	72
8	22	9	4	2	60
6	17	7	3	2	46
4	12	5	2	1	32

RESTRAINED JOINT LENGTHS, L _r , FOR REDUCERS, (FT.)					
MINIMUM, UNOBSTRUCTED, STRAIGHT-RUN LENGTH: RESTRAIN EITHER LARGE PIPE, OR SMALL PIPE.					
SIZE	LARGE SIDE	SMALL SIDE	SIZE	LARGE SIDE	SMALL SIDE
12 x 10	25	30	10 x 6	44	73
12 x 8	45	68	10 x 4	58	141
12 x 6	62	121	8 x 6	25	33
12 x 4	74	213	8 x 4	43	83
10 x 8	24	30	6 x 4	24	35

AS-BUILT

Tony O. Brown, P.E.
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(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY MASTER PLAN

Design Review Committee	City Engineer Approval	Ms./Bsy/Yr.	Ms./Bsy/Yr.
City Project No. 5232.91	Zone Map No. C-18-Z	Sheet 14	Of 26

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NEW C-900-13	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
STAMPED BY	COA	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
INSPECTOR'S	COA	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
PERFORMANCE	COA	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
VERIFICATION	COA	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
CORRECTED BY	COA	DATE	5-14-98	DATE	5-14-98	DATE	5-14-98
MICRO-FILM INFORMATION		DATE		DATE		DATE	
RECORDED BY		DATE		DATE		DATE	
NO.		DATE		DATE		DATE	

6-1-1998

SCANNED BY LASON

LC2MPLNS.DWG

WATER SERVICE TABLE - LA CUEVA OESTE, UNIT 2				
BLOCK 7				
Lot No.	Street	Type Service	CL Sta.	Offset to PL
1 & 2	San Gavilón St	Double	14+69.47	23' Rt.
3 & 4	San Gavilón St	Double	15+89.47	23' Rt.
5 & 6	Sonrisa Pl.	Double	20+44.96	28.17' Lt.
7 & 8	Sonrisa Pl.	Double	19+96.55	55.84' Lt.
9 & 10	Sonrisa Pl.	Double	19+15.18	23' Lt.
11 & 12	Sonrisa Pl.	Double	18+05.18	23' Lt.
13	Sonrisa Pl.	Double	16+99.15	23.60' Lt.
BLOCK 9				
Lot No.	Street	Type Service	CL Sta.	Offset to PL
1 & 2	La Milpita St.	Double	10+87.37	23' Lt.
3 & 4	La Milpita St.	Double	11+92.37	23' Lt.
5 & 6	La Milpita St.	Double	13+02.37	23' Lt.
7 & 8	La Milpita St.	Double	14+39.12	23' Lt.
9 & 10	La Milpita St.	Double	15+44.12	23' Lt.
11	Sonrisa Pl.	Double	16+72.44	23' Rt.
BLOCK 10				
Lot No.	Street	Type Service	CL Sta.	Offset to PL
1 & 2	San Gavilón St	Double	10+94.47	23' Lt.
3 & 4	San Gavilón St	Double	11+99.47	23' Lt.
5 & 6	San Gavilón St	Double	13+09.47	23' Lt.
7 & 8	San Gavilón St	Double	14+46.22	23' Lt.
9 & 10	San Gavilón St	Double	15+61.22	23' Lt.
11 & 12	San Gavilón St	Double	16+66.22	23' Lt.
13 & 14	La Milpita St.	Double	16+58.38	23' Rt.
15 & 16	La Milpita St.	Double	15+53.38	23' Rt.
17 & 18	La Milpita St.	Double	14+38.38	23' Rt.
19 & 20	La Milpita St.	Double	13+01.63	23' Rt.
21 & 22	La Milpita St.	Double	11+91.63	23' Rt.
23 & 24	La Milpita St.	Double	10+86.63	23' Rt.
BLOCK 11				
Lot No.	Street	Type Service	CL Sta.	Offset to PL
1 & 2	El Modesto Ct.	Double	10+77.00	22' Lt.
3 & 4	El Modesto Ct.	Double	11+67.00	22' Lt.
5 & 6	El Modesto Ct.	Double	12+57.00	22' Lt.
7 & 8	El Modesto Ct.	Double	13+52.00	42.43' Lt.
9 & 10	El Modesto Ct.	Double	N/A	N/A
11 & 12	El Modesto Ct.	Double	13+52.00	42.43' Rt.
13 & 14	El Modesto Ct.	Double	12+57.00	22' Rt.
15 & 16	El Modesto Ct.	Double	11+67.00	22' Rt.
17 & 18	El Modesto Ct.	Double	10+77.00	22' Rt.
19 & 20	Ladrillo Pl.	Double	21+01.46	22' Lt.
21 & 22	Ladrillo Pl.	Double	21+91.46	22' Lt.
23 & 24	Ladrillo Pl.	Double	22+81.46	22' Lt.
25 & 26	Ladrillo Pl.	Double	23+76.46	42.22' Lt.
27 & 28	Ladrillo Pl.	Double	N/A	N/A
29 & 30	Ladrillo Pl.	Double	23+90.83	44.98' Rt.
31 & 32	Ladrillo Pl.	Double	22+95.83	22' Rt.
33 & 34	Ladrillo Pl.	Double	22+05.83	22' Rt.
35 & 36	Ladrillo Pl.	Double	21+15.83	22' Rt.
37 & 38	Ladrillo Pl.	Double	20+20.83	23' Rt.
39 & 40	Ladrillo Pl.	Double	19+12.51	23' Rt.
41 & 42	Ladrillo Pl.	Double	18+00.38	23' Rt.

WATER AND SEWER NOTES

1. CONSTRUCT 4" Ø TYPE "C" MANHOLES PER STD. DWG.# 2101.
2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
3. CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG.# 2320.
4. CONSTRUCT ALL VALVE BOXES PER NEW C.O.A. VALVE BOX DETAIL WITH NON-TAPERED CONCRETE COLLAR.
5. CONSTRUCT ALL FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER STD DWG.# 2340.
6. CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG.# 2361, 2362 AND 2363.
7. SEE THIS SHEET FOR SAS AND WATER SERVICE INFORMATION.
8. RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 4.
9. ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
10. SAS SERVICE INV. AT PROPERTY LINE SHALL BE 4' MIN. BELOW FLOWLINE OF CURB. SA SERVICES AT IDENTICAL STATIONS SHALL BE OFFSET 1.5' NORTH & SOUTH (OR EAST & WEST) AT THE INTO MAIN.

[illegible]

SCANNED BY
BY LASON

LC2MPLNS.DWG



LEGEND

-

WATER AND SEWER NOTES

1. CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG. # 2102.
2. CONSTRUCT SAS SERVICE LINES PER STD. DWG. # 2125.
3. CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG. # 2320. CONCRETE BLOCKING SHALL BE UTILIZED ONLY WHERE SPECIFICALLY CALLED OUT ON PLAN.
4. CONSTRUCT ALL VALVE BOXES PER NEW C.O.A. VALVE BOX DETAIL WITH NON-TAPERED CONCRETE COLLAR.
5. CONSTRUCT ALL FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER STD. DWG. # 2340. USE FULL RESTRAINT ON FIRE HYDRANT LEGS FROM MAIN TO FIRE HYDRANT FLANGE.
6. CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG. # 2361, 2362 AND 2363.
7. SEE SHEET 15 FOR SAS AND WATER SERVICE INFORMATION.
- *8. RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 14.
9. ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
10. PVMT. REPLACEMENT AS PER CITY STD. DWG. 2465 (IF REQ'D).

NO.		DATE	REMARKS	BY
<i>REVIEWS</i>				
DESIGN				
DESIGNED BY: TOB			DATE: 04/97	
DRAWN BY: TOB			DATE: 04/97	
CHECKED BY: TOB			DATE: 04/97	

AS-BUILT

Terry O. Brown, P.E.

P. O. Box 92051
 Albuquerque, NM 87199
 (505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY PLAN AND PROFILE
HOLLY AVE. (Sta. 9+75.00 to Sta. 21+50.00)



Last Design Update

City Project No

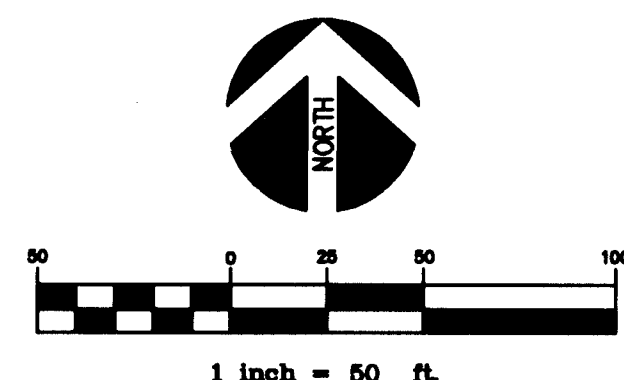
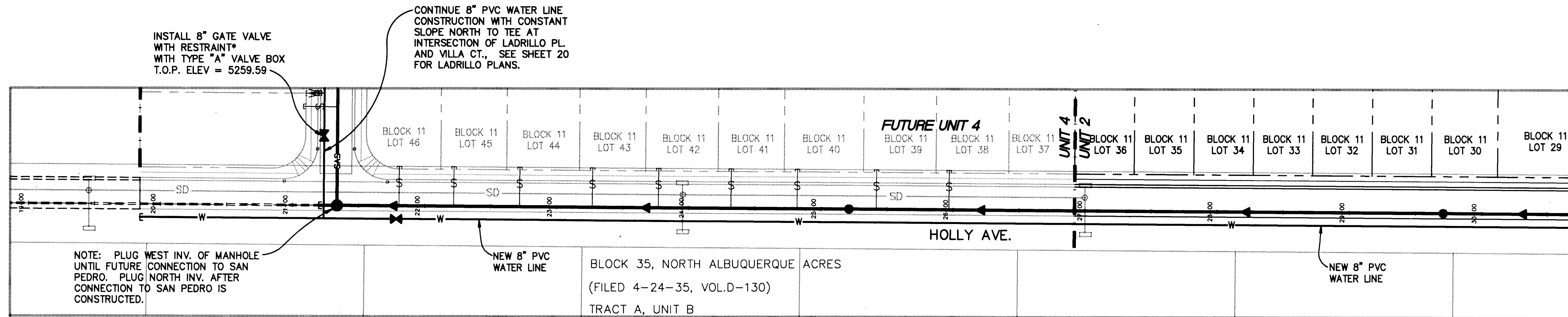
Zone Map No.

Sheet Of

5232.91

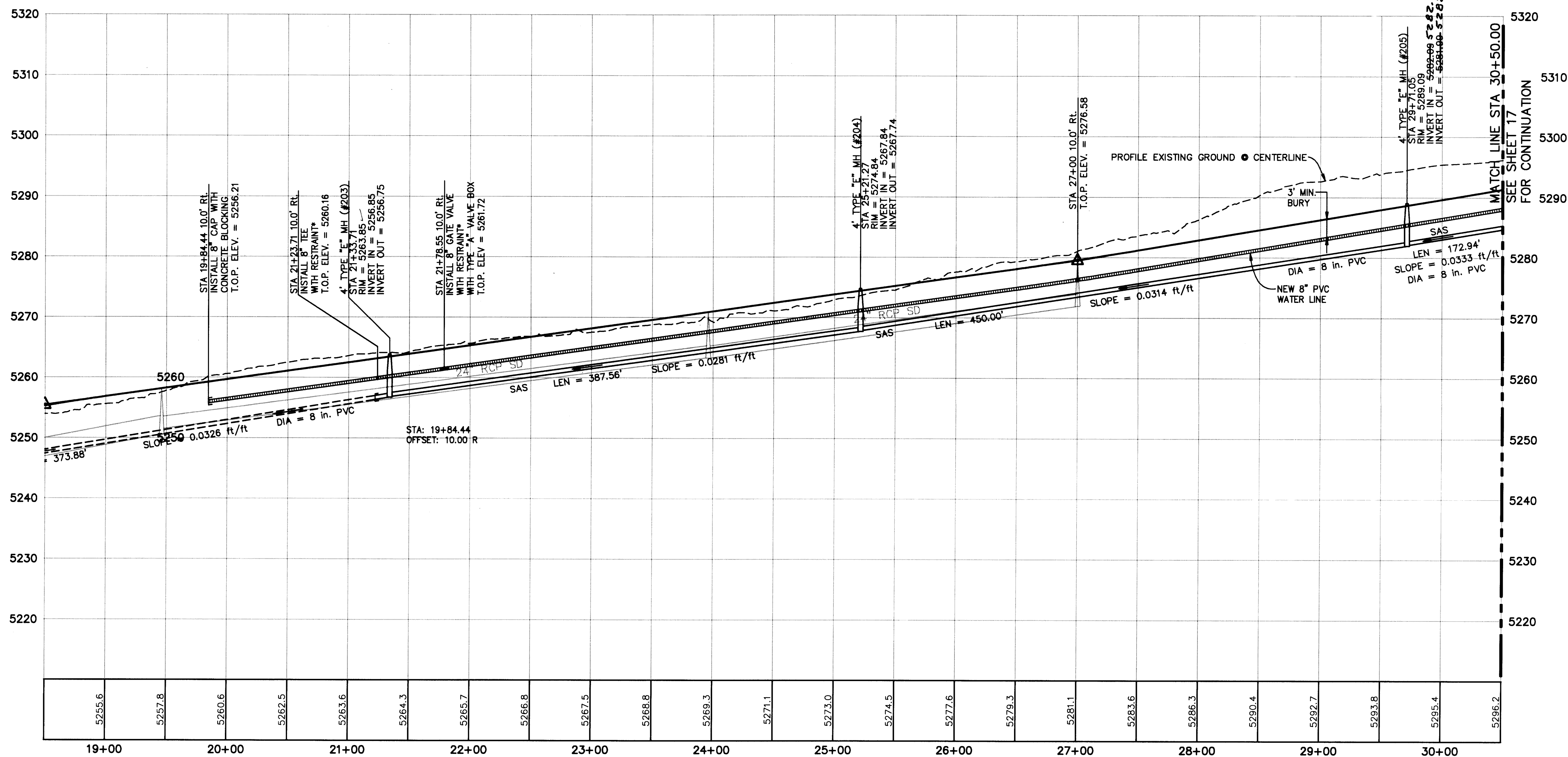
Zone Map No.
C-18-2

Sheet 16 of



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

HOLLY AVE. (Sta. 9+80.73 TO Sta. 31+43.04 TO BE CONSTRUCTED BY OTHERS)



LEGEND

NEW CURB & GUTTER	=====
NEW SAS MAINLINE	— SAS —
NEW SAS SERVICE LINE	— S —
NEW SAS MANHOLE	•
NEW WATER MAINLINE	— W —
NEW WATER SERVICE LINE	— WS —
NEW GATE VALVE	X
NEW FIRE HYDRANT	⊕
NEW STREET LIGHT	⊙
NEW VALLEY GUTTER	U

WATER AND SEWER NOTES

- CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG. # 2102.
- CONSTRUCT SAS SERVICE LINES PER STD. DWG. # 2125.
- CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG. # 2320. CONCRETE BLOCKING SHALL BE UTILIZED ONLY WHERE SPECIFICALLY CALLED OUT ON PLAN.
- CONSTRUCT ALL VALVE BOXES PER NEW C.O.A. VALVE BOX DETAIL WITH NON-TAPERED CONCRETE COLLAR.
- CONSTRUCT ALL FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER STD. DWG. # 2340. USE FULL RESTRAINT ON FIRE HYDRANT LEGS FROM MAIN TO FIRE HYDRANT FLANGE.
- CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG. # 2361, 2362 AND 2363.
- SEE SHEET 15 FOR SAS AND WATER SERVICE INFORMATION.
- RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 14.
- ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
- PAVEMENT REPLACEMENT AS PER CITY STD. DWG 2465 (IF REQUIRED).

2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

AS-BUILT

Tom O. Brown, P.E.
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Albuquerque, NM 87199
(505) 883-8807

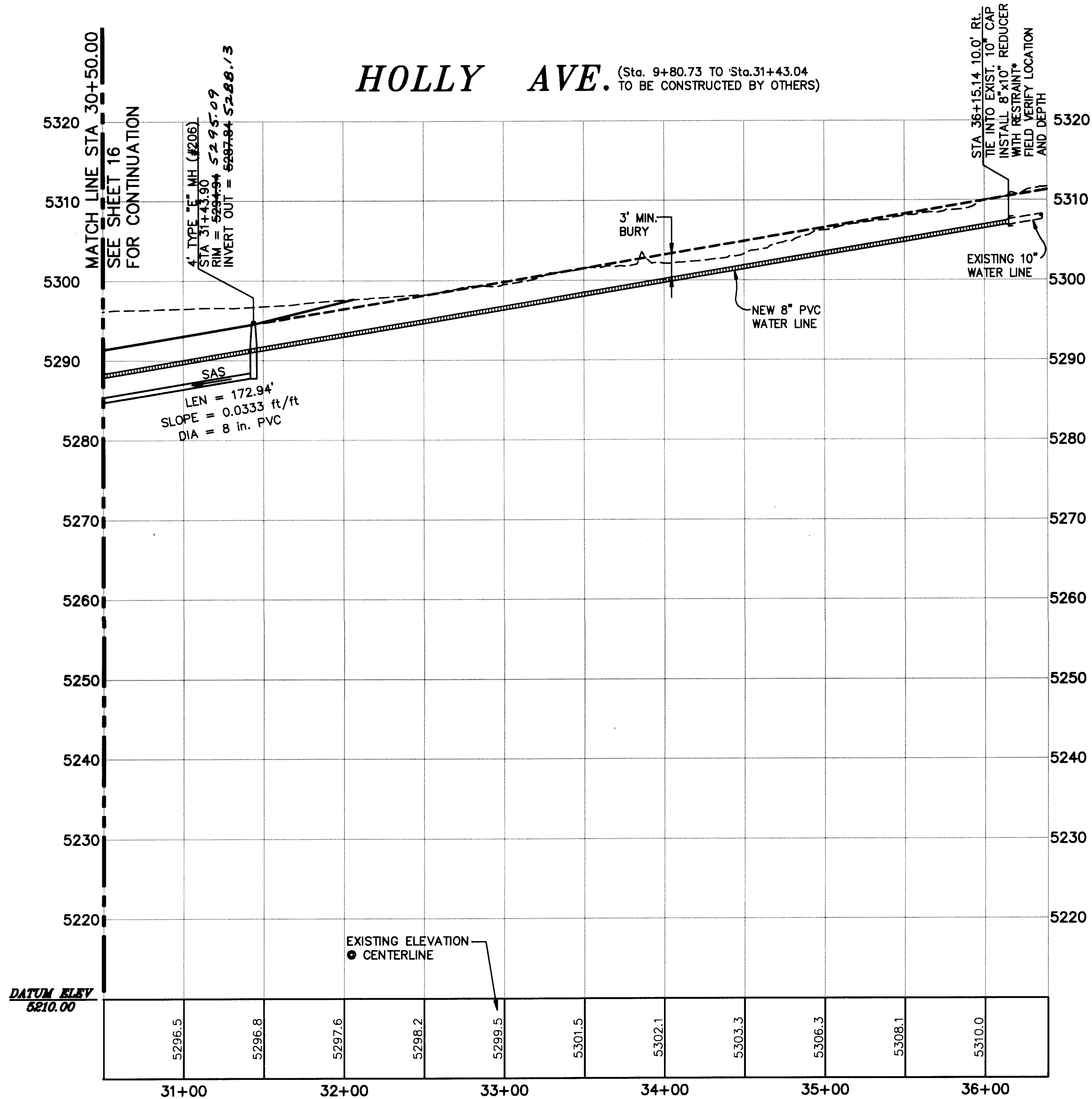
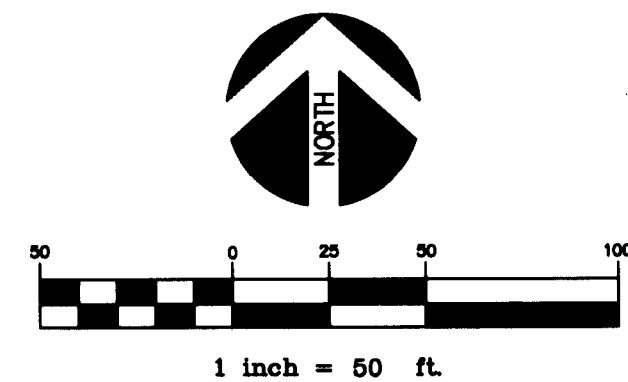
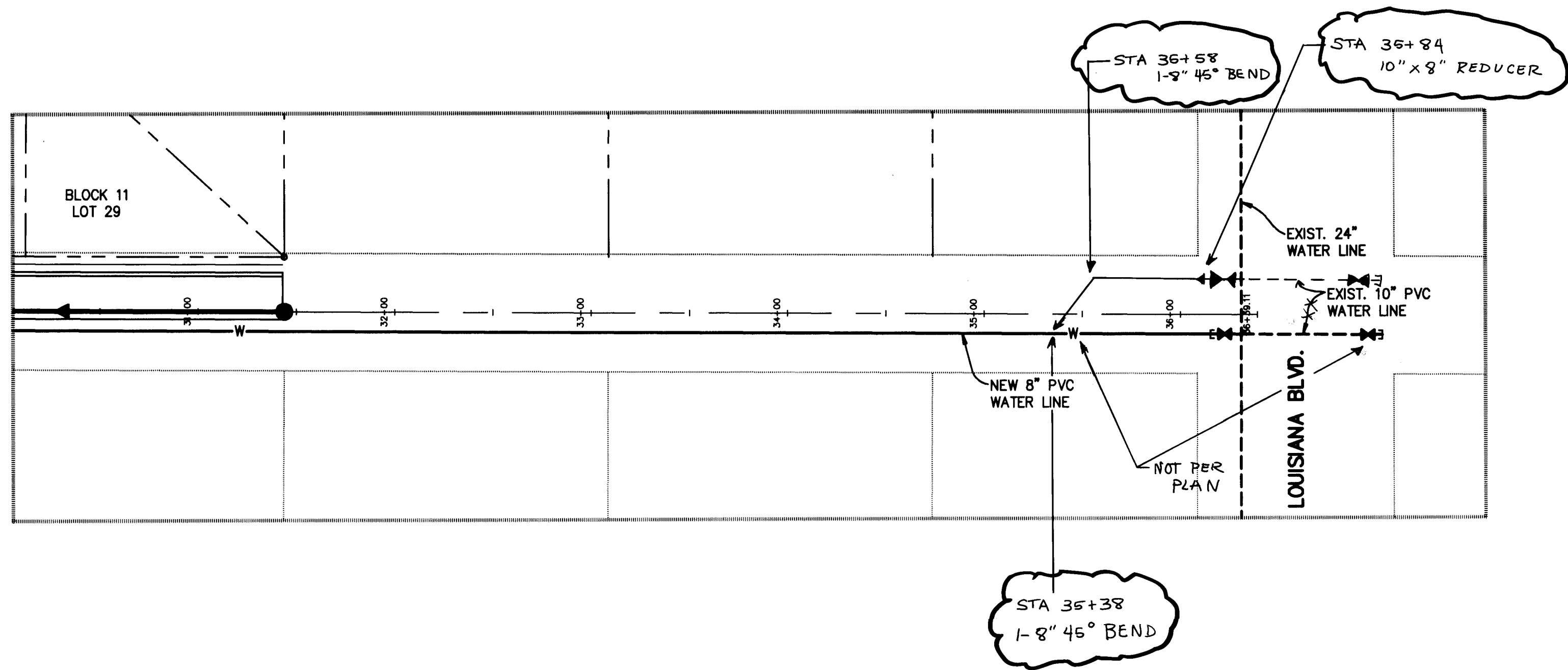
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: LA CUEVA OESTE, UNIT 2 UTILITY PLAN AND PROFILE HOLLY AVE. (Sta. 9+75.00 to Sta. 21+50.00)	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 5232.91	Zone Map No. C-18-Z
Sheet 16	Of 26

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NEW CONCEPTS	DATE	5-11-98	DATE	5-11-98	DATE	5-11-98
INSPECTOR	C.O.A.	DATE	5-11-98	DATE	5-11-98	DATE	5-11-98
ACCEPTANCE BY	C.O.A.	DATE	5-11-98	DATE	5-11-98	DATE	5-11-98
VERIFICATION BY	C.O.A.	DATE	5-11-98	DATE	5-11-98	DATE	5-11-98
DRAWINGS	BY C.O.A.	DATE	5-11-98	DATE	5-11-98	DATE	5-11-98
MICRO-FILM INFORMATION		RECORDING		REVISIONS		DESIGN	
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

SCANNED BY LASON

LC2_UPP.DWG / VIEW: R, 16

C. O. #1 - THIS SHEET REPLACES OLD SHEET 16 OF 26.



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

LEGEND

NEW CURB & GUTTER	
NEW SAS MAINLINE	
NEW SAS SERVICE LINE	
NEW SAS MANHOLE	
NEW WATER MAINLINE	
NEW WATER SERVICE LINE	
NEW GATE VALVE	
NEW FIRE HYDRANT	
NEW STREET LIGHT	
NEW VALLEY GUTTER	
AS-BUILT = STA ...	

- WATER AND SEWER NOTES**
- CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG.# 2102.
 - CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
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20-1523219117698

AS-BUILT

Tony O. Brown, P.E.
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(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY PLAN AND PROFILE
HOLLY AVE. (Sta. 21+50.00 to Sta. 31+43.04)

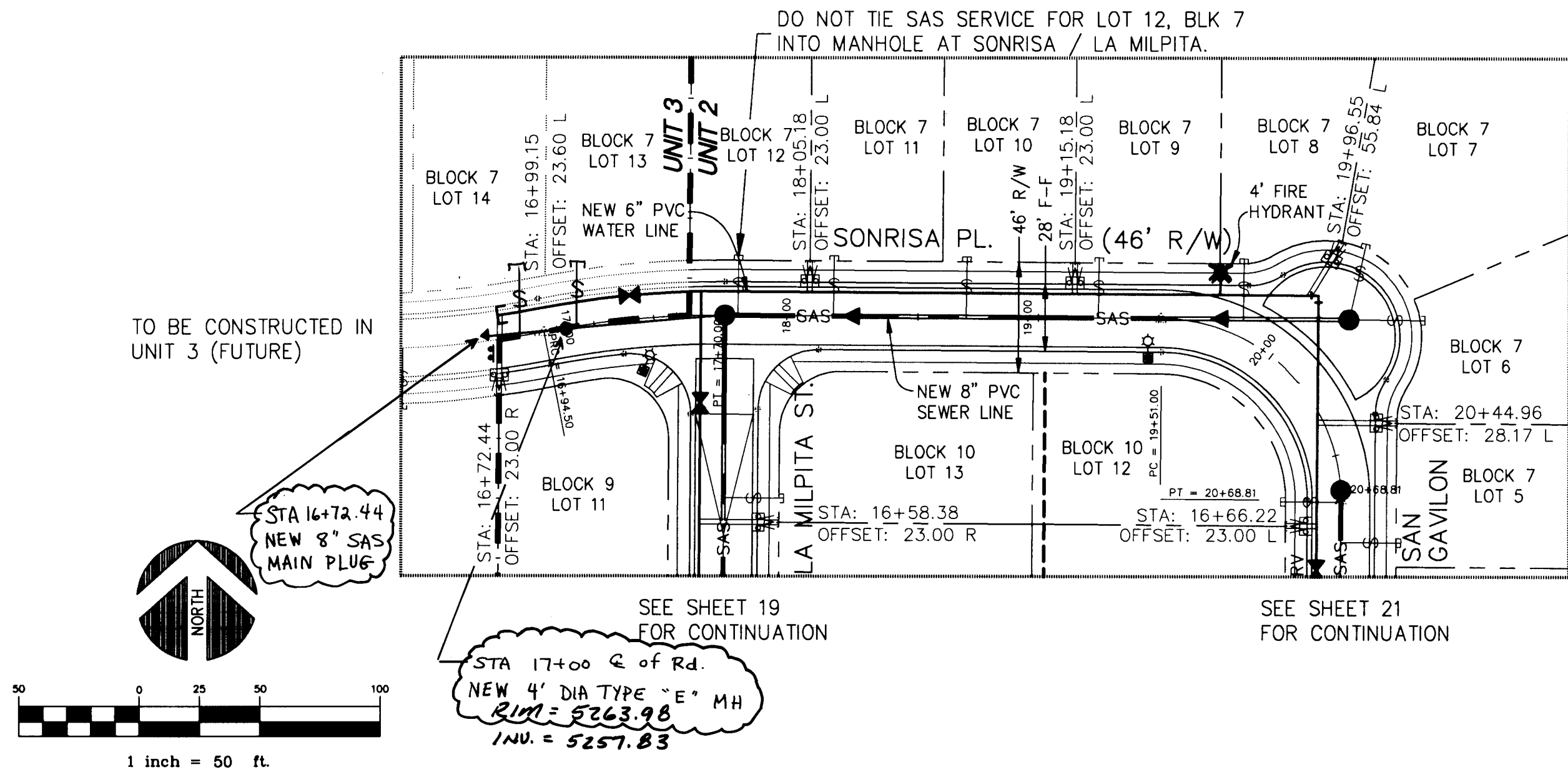
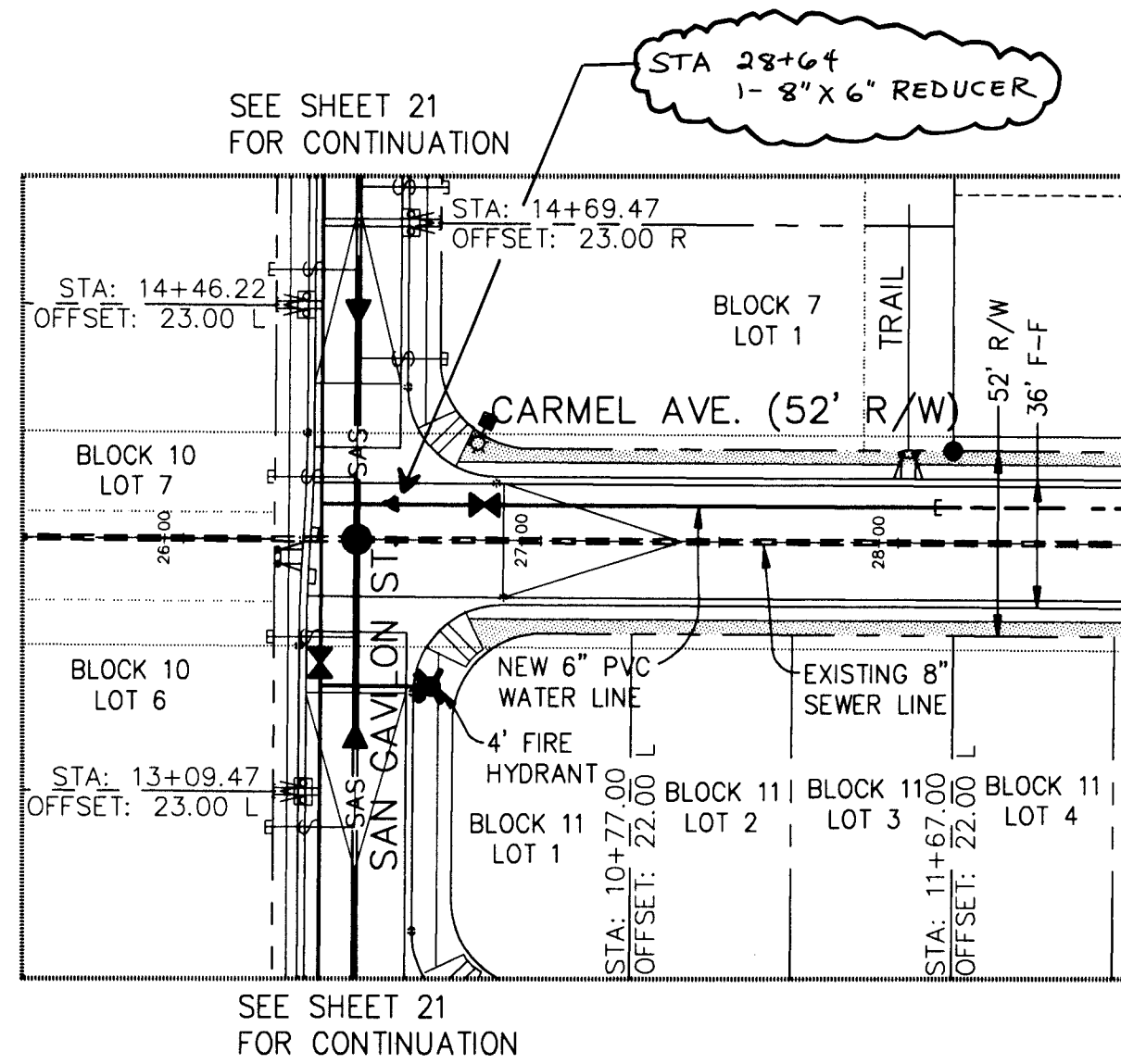
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
5232.91	C-18-Z	17a	26

C. O. #1 - THIS SHEET REPLACES OLD SHEET 17 OF 26.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DRAWN BY: TOB		CHECKED BY: TOB	
CONTRACTOR	NEW CONCRETE	DATE	5-1-98	DATE	5-1-98	DATE	5-1-98	DATE	5-1-98	DATE	5-1-98	DATE	5-1-98	DATE	5-1-98
STANDARD BY	C.O.A.	INSPECTOR'S	BY C.O.A.	FIELD	VERIFICATION BY C.O.A.	FIELD	VERIFICATION BY C.O.A.	FIELD	VERIFICATION BY C.O.A.	FIELD	VERIFICATION BY C.O.A.	FIELD	VERIFICATION BY C.O.A.	FIELD	VERIFICATION BY C.O.A.
NO.		NO.		NO.		NO.		NO.		NO.		NO.		NO.	

SCANNED BY
BY LASON

LC2_UPP.DWG / VIEW:R:17

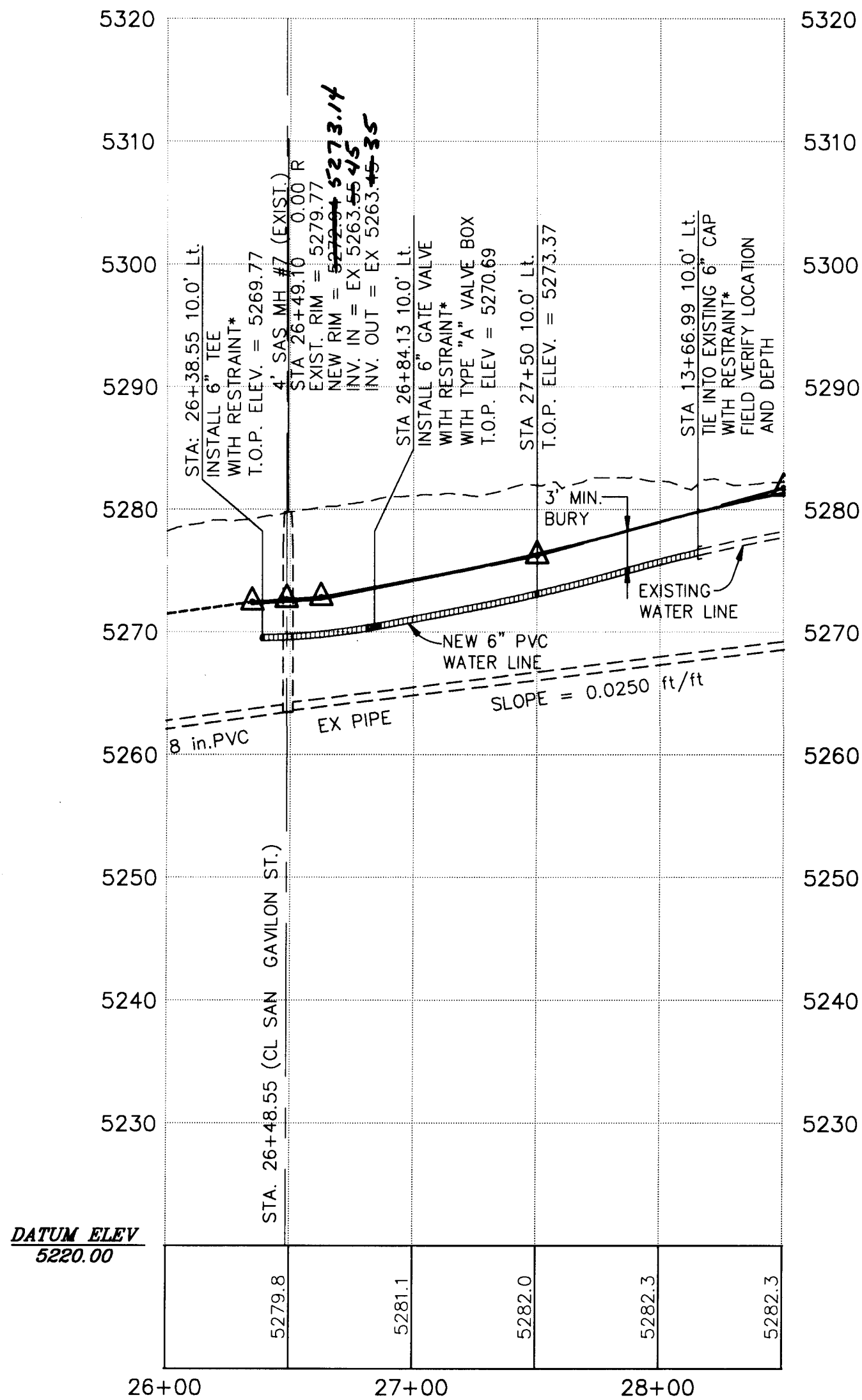


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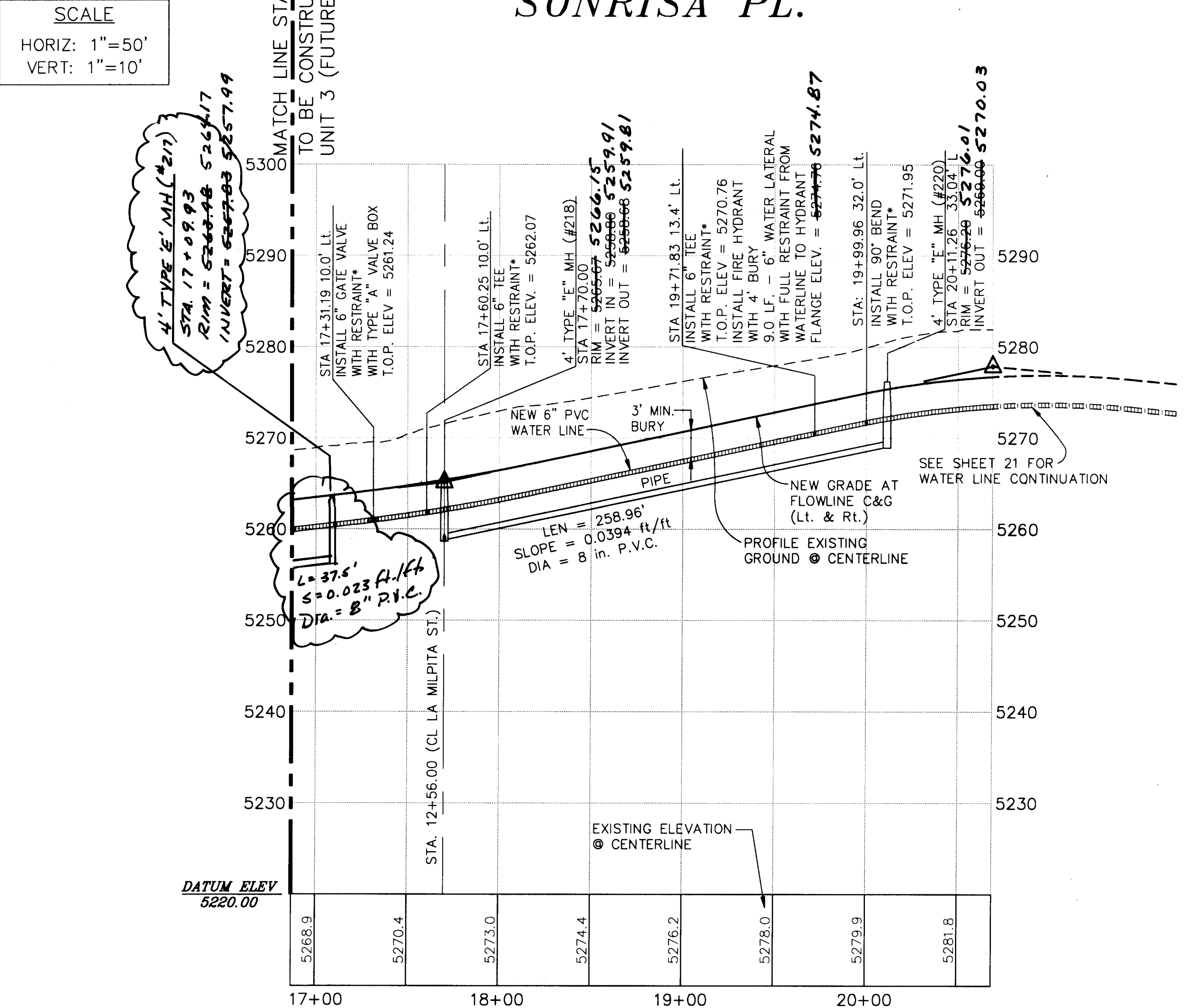
NEW CURB & GUTTER	---
NEW SAS MAINLINE	---
NEW SAS SERVICE LINE	---
NEW SAS MANHOLE	●
NEW WATER MAINLINE	---
NEW WATER SERVICE LINE	---
NEW GATE VALVE	⋈
NEW FIRE HYDRANT	⋈
NEW STREET LIGHT	⋈
NEW VALLEY GUTTER	---
AS-BUILT = STA ...	

- WATER AND SEWER NOTES**
- CONSTRUCT 4' TYPE "E" MANHOLES PER STD. DWG. # 2102.
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 - CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG. #S 2361, 2362 AND 2363.
 - SEE SHEET 15 FOR SAS AND WATER SERVICE INFORMATION.
 - RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 14.
 - ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
 - SERVICE CONNECTIONS TO DEAD END MANHOLES TO BE PER STD. DWG. # 2118.

CARMEL AVE.



SONRISA PL.



20-12-2017 10:29

AS-BUILT

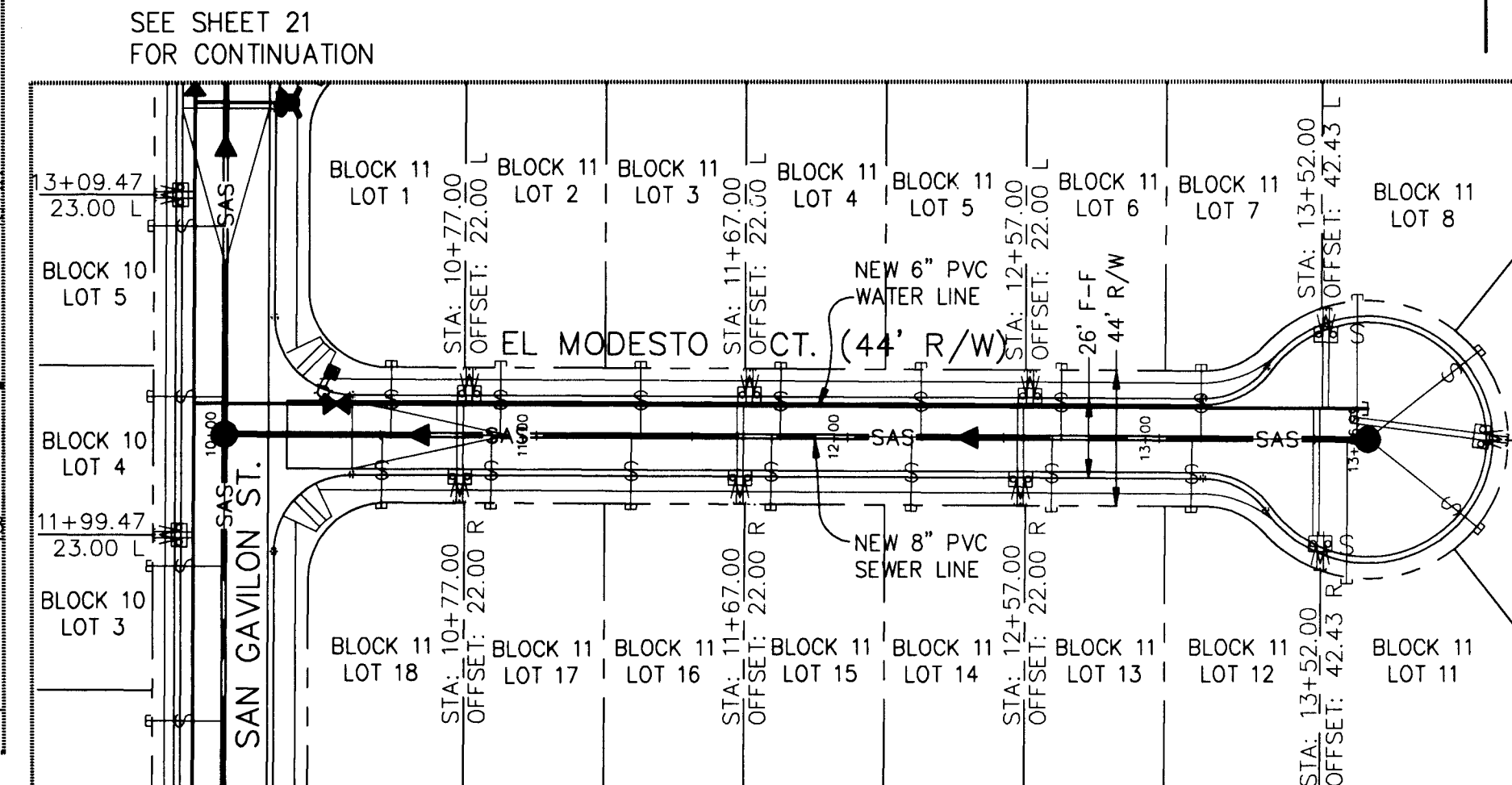
Tony O. Brown, P.E.
P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: LA CUEVA OESTE, UNIT 2, UTILITY PLAN & PROFILE CARMEL AVE. (Sta. 26+48.55 to Sta. 28+15.22) SONRISA PL. (Sta. 16+86.8 to Sta. 20+68.81)	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.
5232.91	C-18-Z
Sheet	Of
18	26

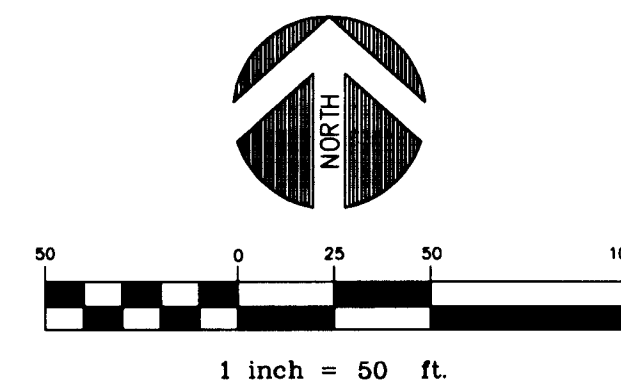
DESIGNED BY: TOB
DRAWN BY: TOB
CHECKED BY: TOB
DATE: 04/97
DATE: 04/97
DATE: 04/97

SEE SHEET 20
FOR CONTINUATION

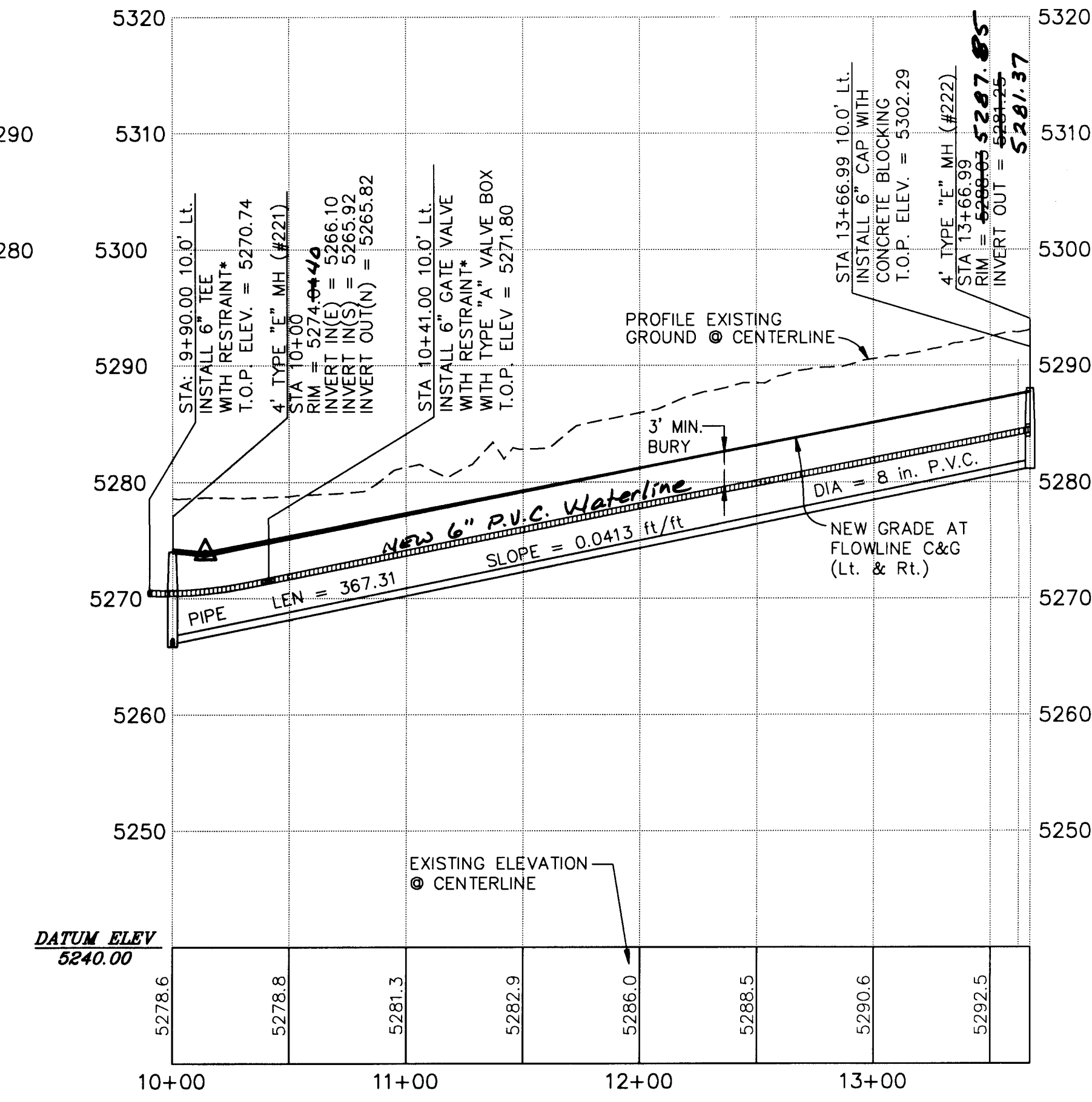
SEE SHEET 18
FOR CONTINUATION



SEE SHEET 21
FOR CONTINUATION



EL MODESTO CT.



DATUM ELEV
5240.00

SCANNED BY
BY LASON

NEW CURB & GUTTER	
NEW SAS MAINLINE	
NEW SAS SERVICE LINE	
NEW SAS MANHOLE	
NEW WATER MAINLINE	
NEW WATER SERVICE LINE	
NEW GATE VALVE	
NEW FIRE HYDRANT	
NEW STREET LIGHT	
NEW VALLEY GUTTER	

1. CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG.# 2102.
2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
3. CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG.# 2320. CONCRETE BLOCKING SHALL BE UTILIZED ONLY WHERE SPECIFICALLY CALLED OUT ON PLAN.
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- *8. RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 14.
9. ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.
10. SERVICE CONNECTIONS TO DEAD END MANHOLES TO BE PER STD. DWG.# 2118.

AS BUILT INFORMATION	
CONTRACTOR	NEW CONCEPTS
WORK STARTED BY	CDA 5-1-88
ACCEPTANCE BY	CDA 5-14-88
FIELD VERIFICATION BY	CDA 5-14-88
DRAWINGS CORRECTED BY	CDA 5-11-88
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

SURVEY INFORMATION

ENGINEER'S SEAL

REMARKS:

NO.	DATE
-----	------

19

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY PLAN AND PROFILE
LA MILPITA ST. & EL MODESTO CT.

Design Review Committee

City Engineer Approval

Lost Design Update

Mo. / 0

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City Project No. _____

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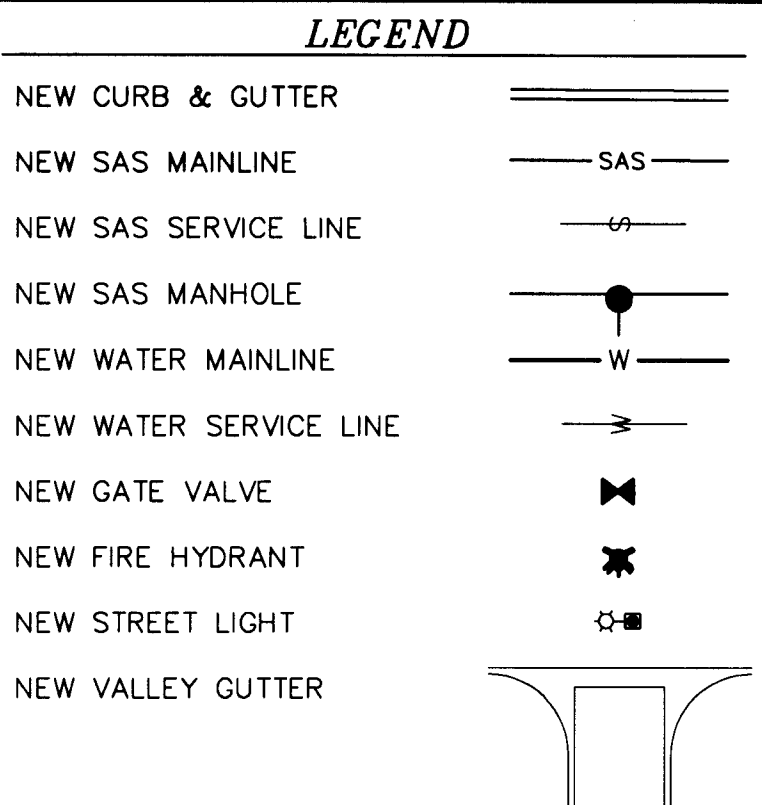
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Zone Map No.
C-18-Z

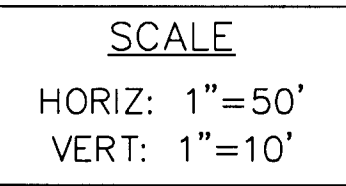
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19



1. CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG.# 2102.
2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
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	3	4	5	6	7	8	9	10	11	12	13	14	5
2	0	5	2	3	2	.	9	1		2	0	9	8

AS-BUILT

Terry O. Brown, P.E.

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Albuquerque, NM 8719
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY PLAN AND PROFILE
LADRILLO PL. (Sta. 16+37.69 to Sta. 23+92.03)

Design Review Committee

City Engineer Approve _____

AS BUILT INFORMATION	CONTRACTOR	NEW CON-5	DATE	5-11-88
	WORK ORDERED BY	COA	DATE	5-11-88
	SUPERVISOR'S ACCEPTANCE BY	COA	DATE	5-11-88
	FIELD CATION BY	COA	DATE	5-11-88
	REMARKS	CORRECTED BY	DATE	5-11-88
MICRO-FILM INFORMATION				
	RECORDED BY		DATE	
	NO.			

BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL

By

REMARKS

DATE: 04/97

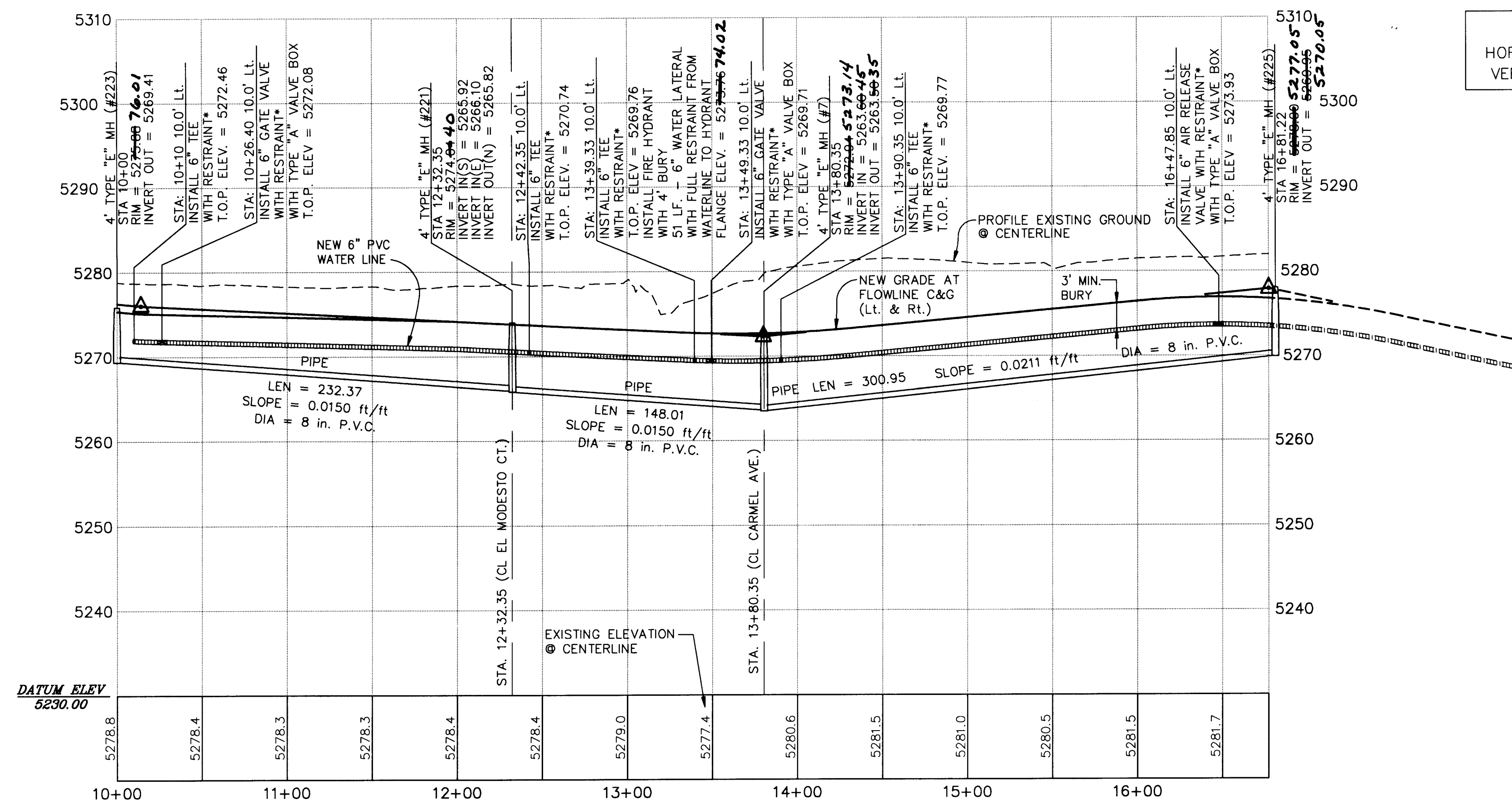
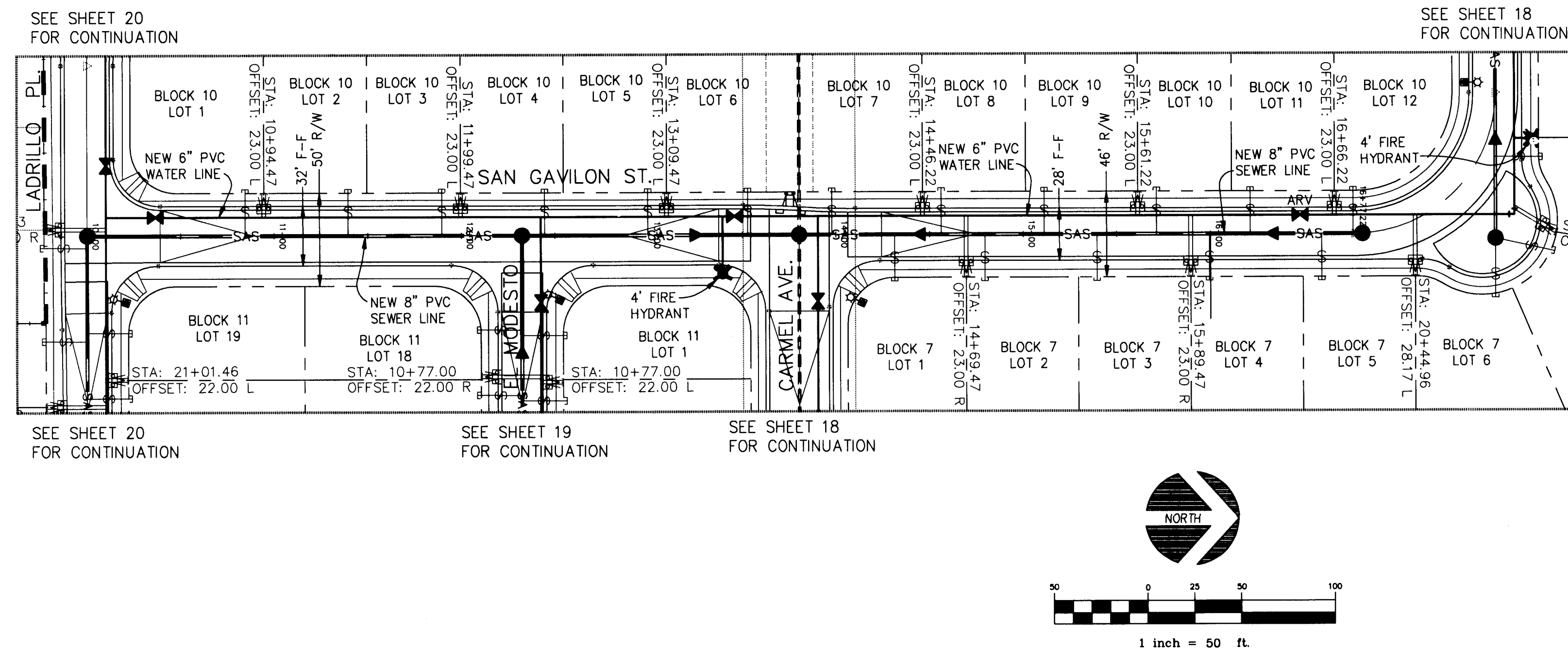
DATE: 04/03

SCANNED BY
BY LASON LC2_UPP.DWG / VIEW:R;2C

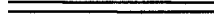
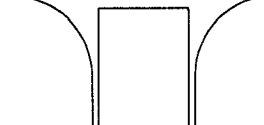
City Project No. _____

Zone Map No.

Sheet 20 Of 26



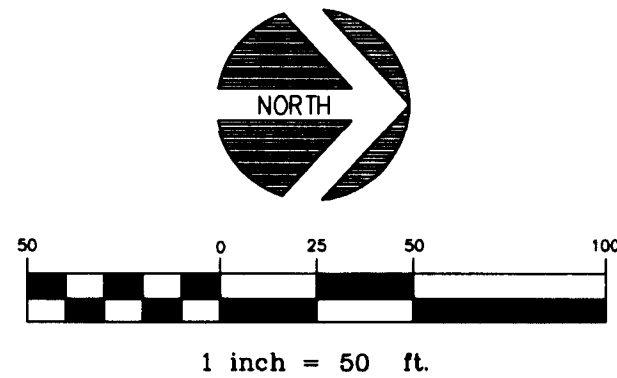
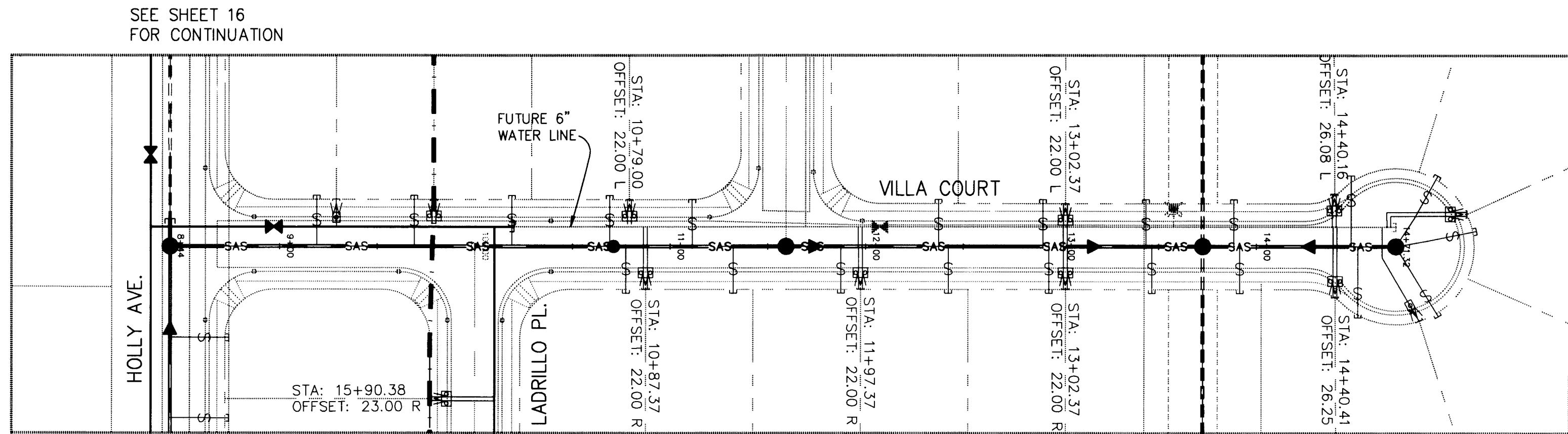
LEGEND

NEW CURB & GUTTER	
NEW SAS MAINLINE	
NEW SAS SERVICE LINE	
NEW SAS MANHOLE	
NEW WATER MAINLINE	
NEW WATER SERVICE LINE	
NEW GATE VALVE	
NEW FIRE HYDRANT	
NEW STREET LIGHT	
NEW VALLEY GUTTER	

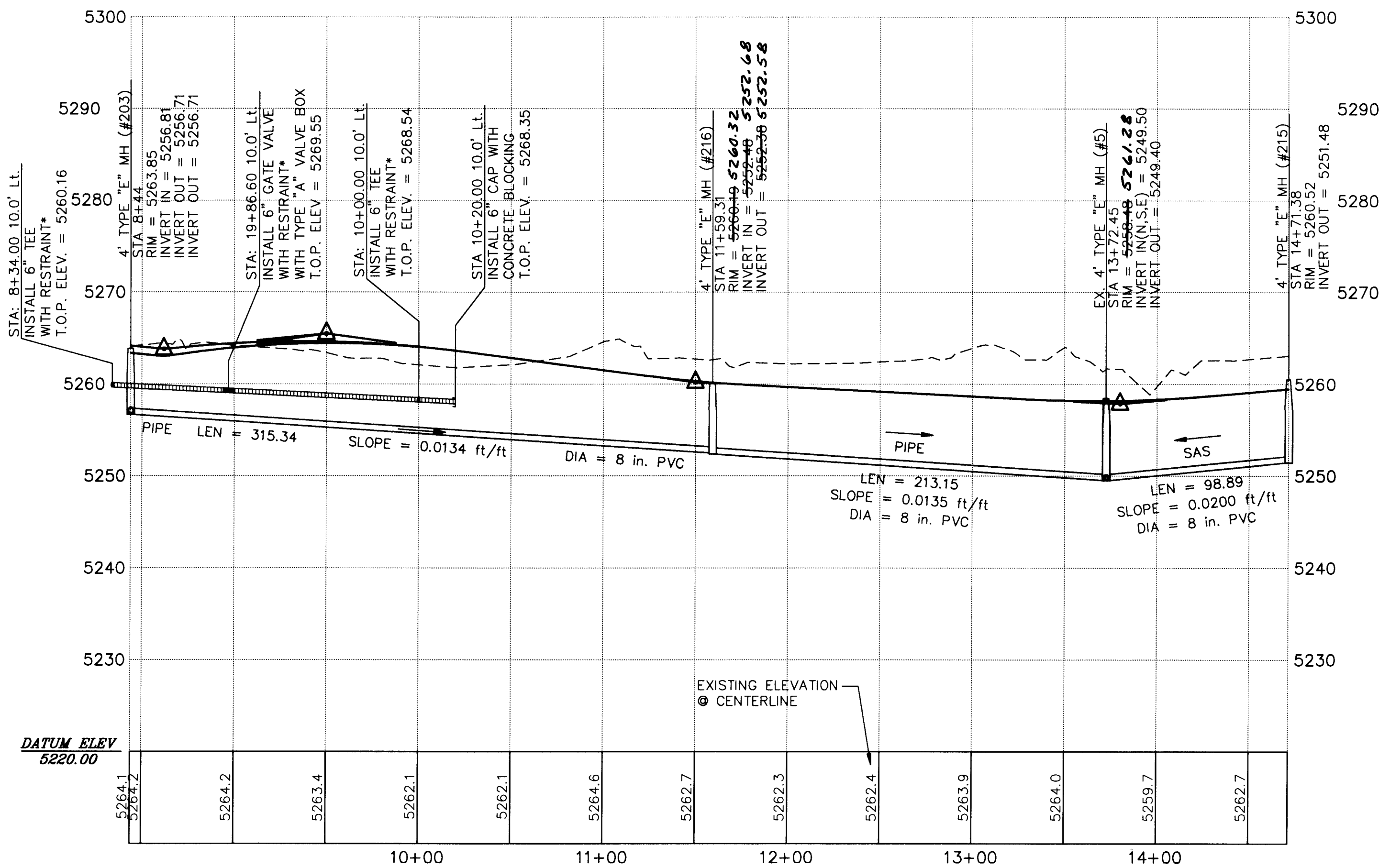
WATER AND SEWER NOTES

1. CONSTRUCT 4'Ø TYPE "E" MANHOLES PER STD. DWG.# 2102.
2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
3. CONSTRUCT ALL CONCRETE BLOCKING PER STD. DWG.# 2320. CONCRETE BLOCKING SHALL BE UTILIZED ONLY WHERE SPECIFICALLY CALLED OUT ON PLAN.
4. CONSTRUCT ALL VALVE BOXES PER NEW C.O.A. VALVE BOX DETAIL WITH NON-TAPERED CONCRETE COLLAR.
5. CONSTRUCT ALL FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER STD. DWG.# 2340. USE FULL RESTRAINT ON FIRE HYDRANT LEGS FROM MAIN TO FIRE HYDRANT FLANGE.
6. CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICE LINES PER STD. DWG.# 2361, 2362 AND 2363.
7. SEE SHEET 15 FOR SAS AND WATER SERVICE INFORMATION.
- *8. RESTRAINT DISTANCES FOR PIPE FITTINGS SHALL BE DEFINED BY TABLE ON SHEET 14.
9. ALL WATERLINES SHALL BE C-900 PVC UNLESS OTHERWISE NOTED.

No. _____ Date _____		Mo. / Day / Yr. _____ _____ _____		No. _____ Date _____		Mo. / Day / Yr. _____ _____ _____	
DEPARTMENT ELEMENT GROUP				No. _____ Date _____			
NO. _____ DATE _____		REMARKS <i>REVISIONS</i> DESIGN		DESIGNED BY: TOB DATE: 04/97		DRAWN BY: TOB DATE: 04/97	
BY _____		_____		_____		_____	
ENGINEER'S SEAL  6/25/97				SURVEY INFORMATION FIELD NOTES NO. _____ BY _____ DATE _____			
BENCH MARKS ACS STA. No. 1-C19 Y=1518845.74 X=404941.91 Z=5318.195				AS-BUILT INFORMATION CONTRACTOR <i>NEW CONCEPTS</i> WORK STATED BY <i>COB</i> DATE <i>5-11-98</i> ACCEPTANCE BY <i>COB</i> DATE <i>5-11-98</i> FIELD VERIFICATION BY <i>COB</i> DATE <i>5-11-98</i> DRAWINGS CORRECTED BY <i>COB</i> DATE <i>5-11-98</i> MICRO-FILM INFORMATION RECORDED BY _____ NO. _____			



VILLA COURT



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

LEGEND

NEW CURB & GUTTER	=====
NEW SAS MAINLINE	— SAS —
NEW SAS SERVICE LINE	— S —
NEW SAS MANHOLE	●
NEW WATER MAINLINE	— W —
NEW WATER SERVICE LINE	— WS —
NEW GATE VALVE	⊗
NEW FIRE HYDRANT	⊗
NEW STREET LIGHT	⊗
NEW VALLEY GUTTER	=====

- WATER AND SEWER NOTES**
1. CONSTRUCT 4" TYPE "E" MANHOLES PER STD. DWG.# 2102.
 2. CONSTRUCT SAS SERVICE LINES PER STD. DWG.# 2125.
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AS-BUILT

Tony O. Brown, P.E.
P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
UTILITY PLAN AND PROFILE
VILLA COURT

Design Review Committee City Engineer Approval

City Project No. 5232.91 Zone Map No. C-18-Z Sheet 22 of 26

REMARKS
REV/IS/DMS
DESIGN
DATE: 04/97
DRAWN BY: TOB
CHECKED BY: TOB

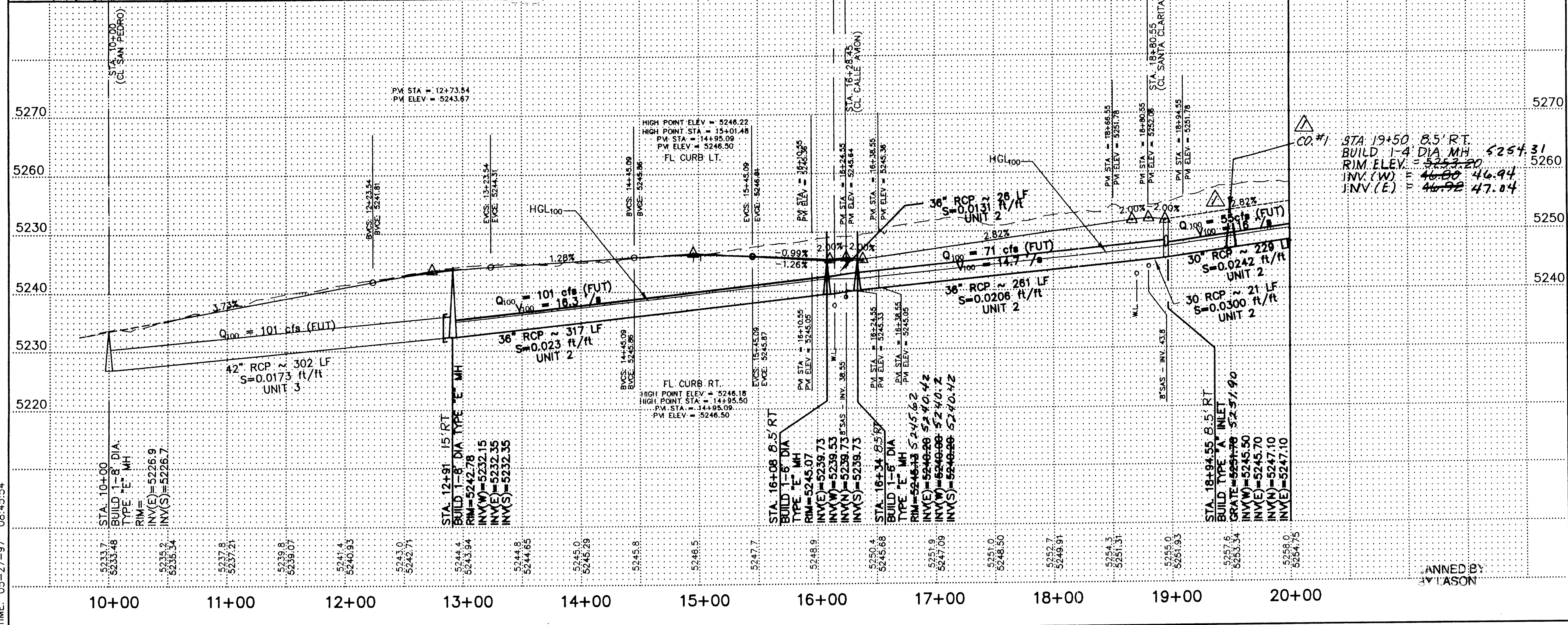
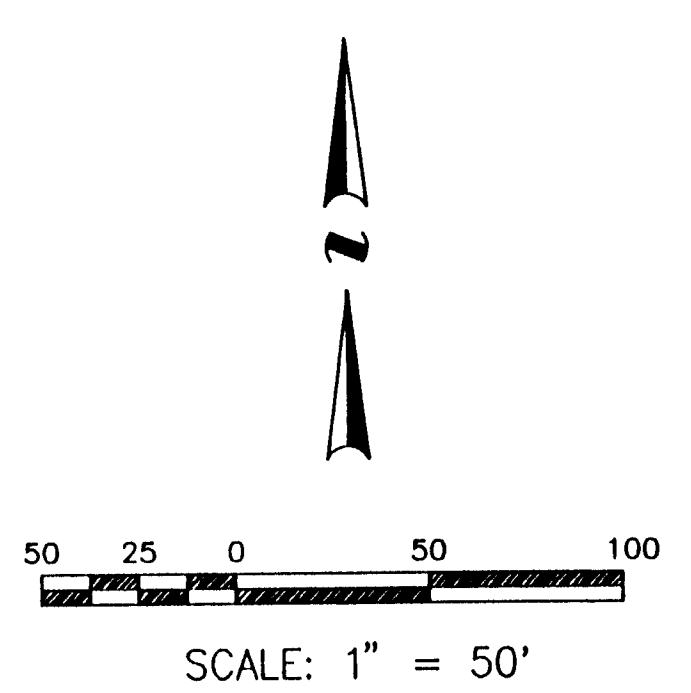
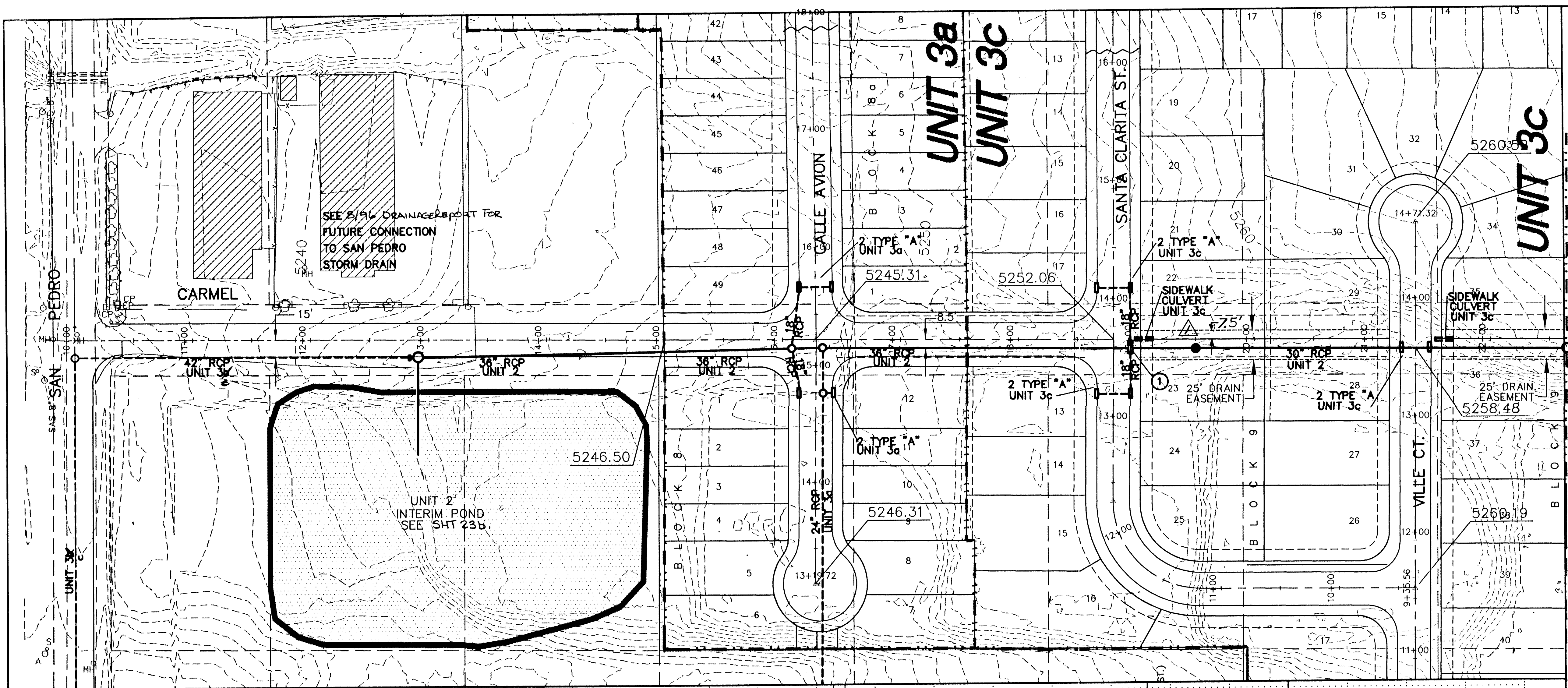
ENGINEER'S SEAL
Tony O. Brown
6/25/97

AS-BUILT INFORMATION
CONTRACTOR
WORK ORDER NO.
DATE
INSPECTOR'S
ACCEPTANCE BY
DATE
DRAWINGS
VERIFIED BY
DATE
CORRECTED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
ACS STA. No. 1-C19
Y=1518845.74
X=404941.91
Z=5318.195

SURVEY INFORMATION
FIELD NOTES
NO.
BY

DWG: C:\PROJ\OESTE\95-330\CA\PROJ\OESTE\95-330\CARMP1
TIME: 05-27-97 08:45:54



NOTES:
① TYPE "A" INLETS TO BE BUILT OVER THE STORM DRAIN TRUNK LINE AT SANTA CLARITA AS PART OF UNIT 2 CONSTRUCTION

LEGEND

UNIT 2 STORM DRAIN

UNIT 3 STORM DRAIN

UNIT BOUNDARY

26 5232.91 143918

AS-BUILT

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

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE UNIT 2 & 3
CARMEL AVE.
SD PLAN & PROFILE

City Engineer Approval

City Project No. 5232.91

Zone Map No. C-18

23 26

AS BUILT INFORMATION

CONTRACTOR NEW CONCEPTS

WORK STARTED BY CEA

INSPECTED BY CEA

FIELD NOTES BY CEA

REVISIONS BY CEA

CORRECTED BY CEA

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

SURVEY INFORMATION

STATION NAME:

FIELD NOTES

NO.

BY

DATE

ENGINEERS SEAL

15-2871 RATED MAIN TITLE 8/11/1950 AND

8/23/97

REVISIONS

NO.

DATE

REMARKS

DESIGN

DESIGNED BY DSD

DRAWN BY PMT

CHECKED BY DSD

DATE MAY 1997

DATE MAY 1997

DATE MAY 1997

AS BUILT INFORMATION

CONTRACTOR NEW CONCEPTS

WORK STARTED BY CEA

INSPECTED BY CEA

FIELD NOTES BY CEA

REVISIONS BY CEA

CORRECTED BY CEA

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

DATE 5/1/98

ENGINEERS SEAL

15-2871 RATED MAIN TITLE 8/11/1950 AND

8/23/97

REVISIONS

NO.

DATE

REMARKS

DESIGN

DESIGNED BY DSD

DRAWN BY PMT

CHECKED BY DSD

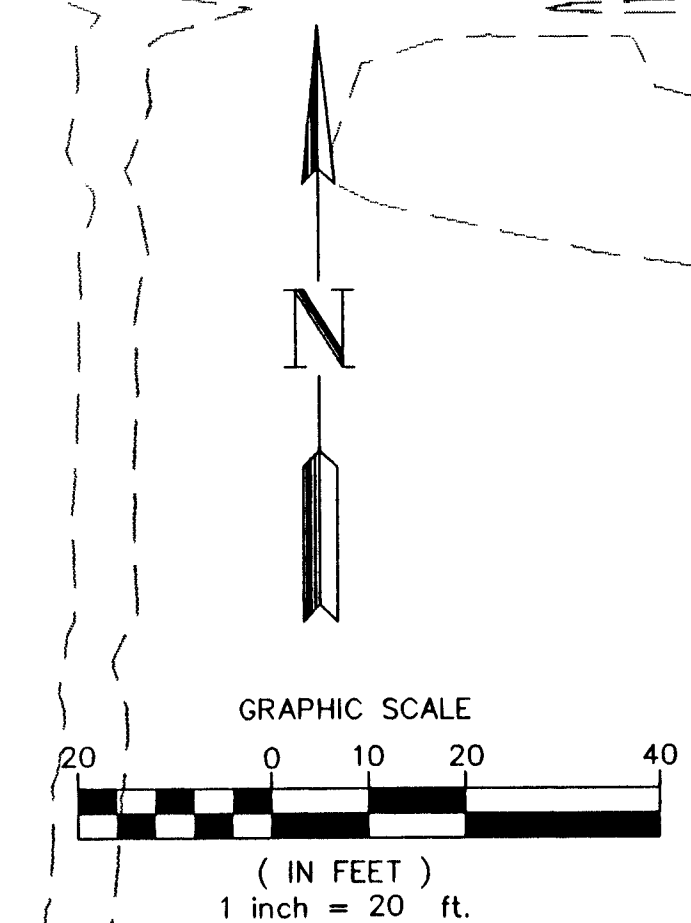
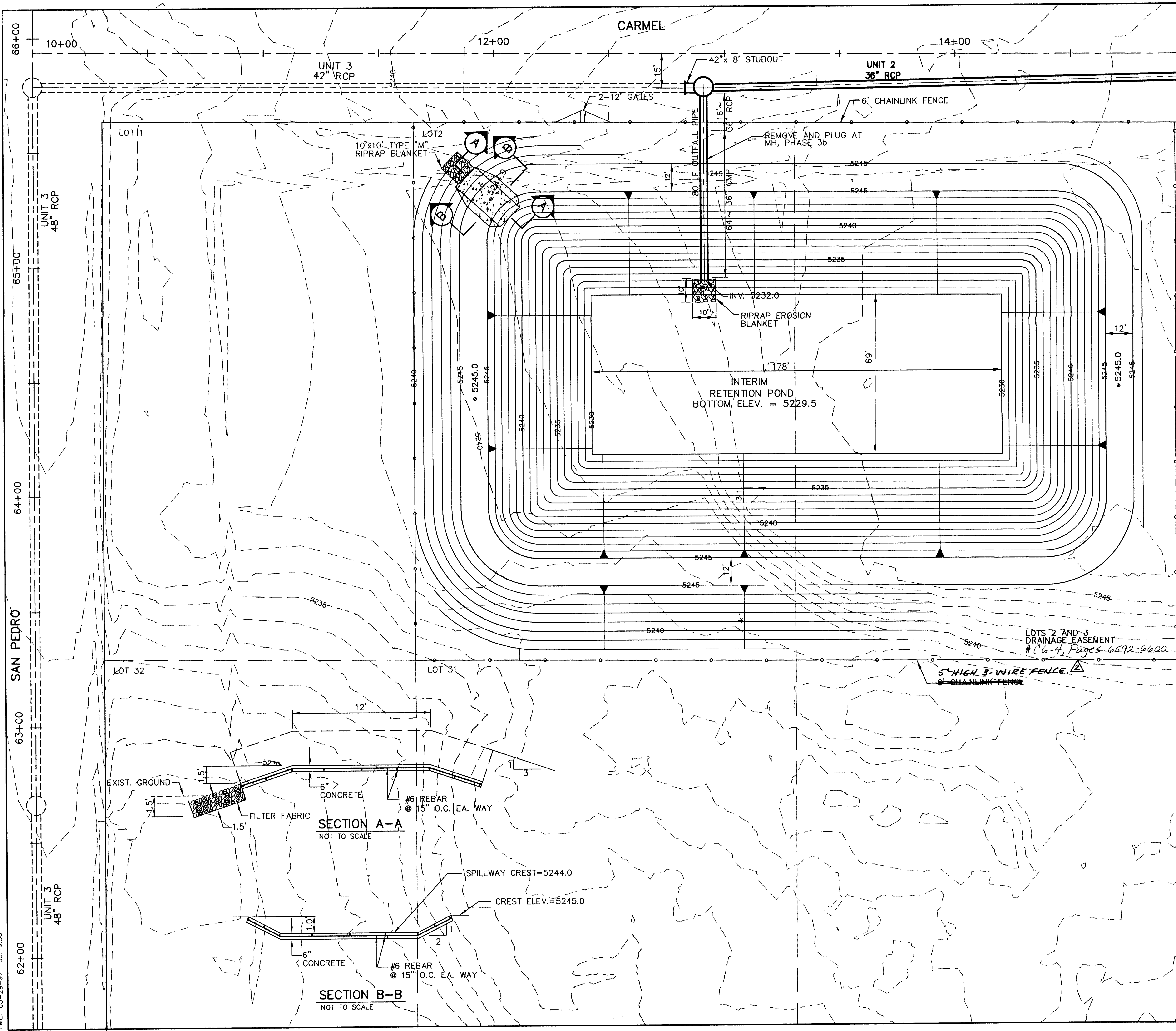
DATE MAY 1997

DATE MAY 1997

DATE MAY 1997

EXHIBIT 3 (REVISED)

DWG: C:\PROJ\OESTE\95-330\O.C.\PROJ\OESTE\95-330.RET\01
TIME: 05-29-97 08:19:36



NOTES:

RETENTION POND OPERATION DATA:
EMERGENCY SPILLWAY ELEV. 5244.0
CREST ELEVATION 5245.0

CAPACITY AT EMERG. SPILLWAY 7.38 Ac-Ft
100-YR W.S. ELEV. (6 HR.) = 5240.5
V10-DAY (PER DPM) = 7.30 Ac-Ft

CONSTRUCTION DATA:
CUT VOLUME 13052 CU. YDS
FILL VOLUME 2010 CU. YDS.

NOTES:

1. POND SIZED FOR INTERIM DEVELOPMENT OF UNITS 2 AND 3c. CONSTRUCTION OF UNIT 3c WILL REQUIRE COMPLETION OF SAN PEDRO S.D. OR ENLARGEMENT OF POND.

2. EMBANKMENT TO BE PLACED OVER GROUND CLEARED OF ALL VEGETATION WITH MINIMUM 12" SUBGRADE PREP., 95% MODIFIED PROCTOR, MIN.

LEGEND

UNIT 2 STORM DRAIN ———

UNIT 3 STORM DRAIN - - - - -

ORIGINAL NAA LOT LINE _____

AS-BUILT

Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
CIVIL - ENVIRONMENTAL - WATER RESOURCES - RECREATION - PLANNING
1720-S Randolph Rd. SE, Albuquerque, NM 87106
(505) 243-7300

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: LA CUEVA OESTE UNIT 2 INTERIM RETENTION POND DETAILS			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
Last Design Update			
City Project No.	Zone Map No. C-18	23b	26

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
STATION NAME:				CONTRACTOR:	DATE: 5-11-98
FIELD NOTES:	NO.	BY	DATE	WORK STARTED BY:	DATE: 5-11-98
				APPROVED BY:	DATE: 5-11-98
				FIELD INSPECTION BY:	DATE: 5-11-98
				DRAWINGS BY:	DATE: 5-11-98
				CORRECTED BY:	DATE: 5-11-98
				MICRO-FILM INFORMATION	
				RECORDED BY:	DATE:
				NORTHING:	
				EASTING:	
				ELEVATION:	

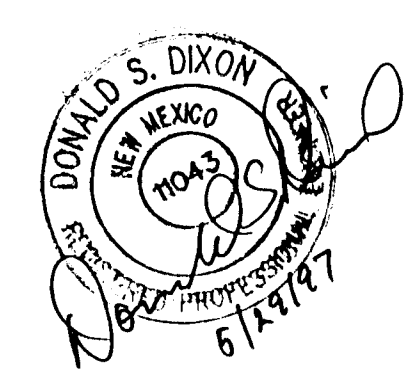
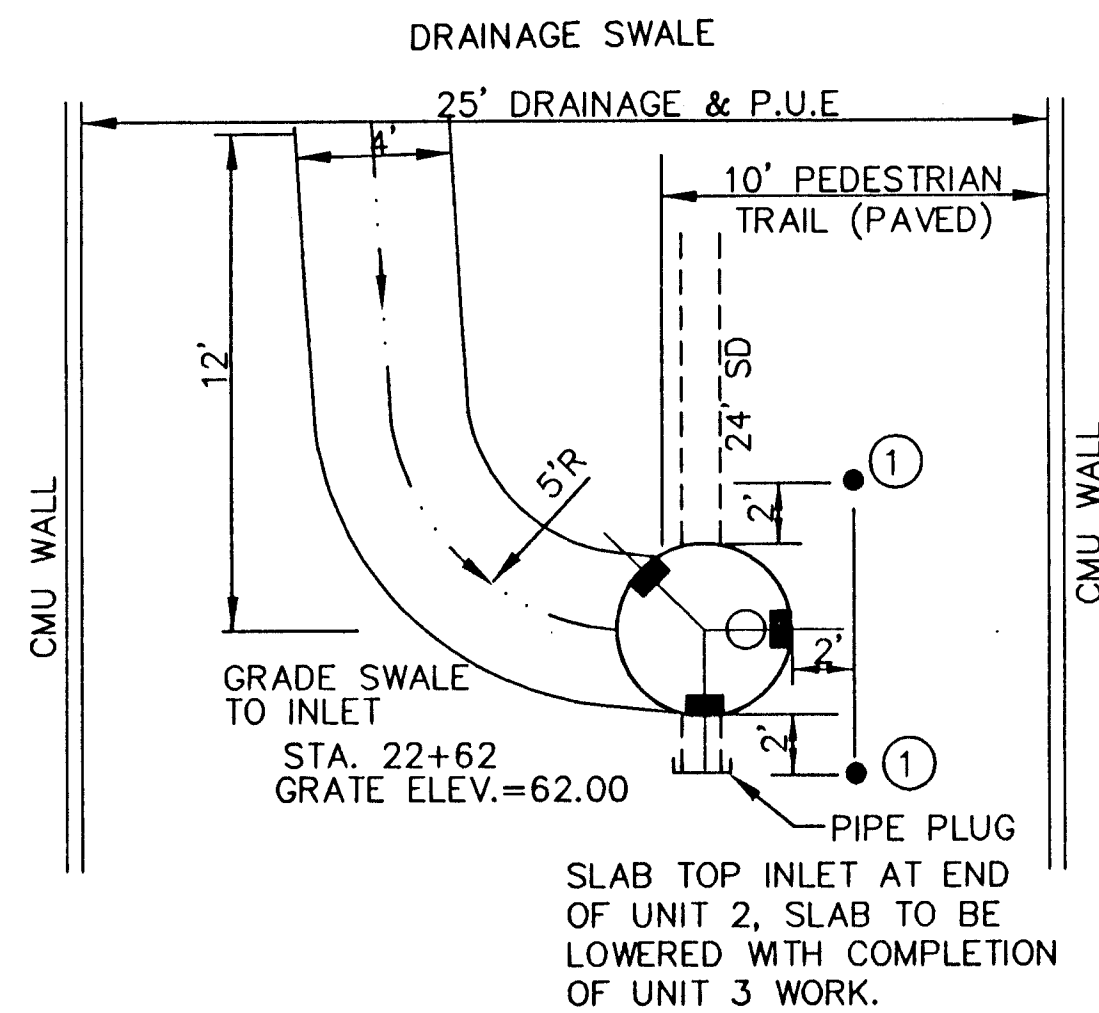
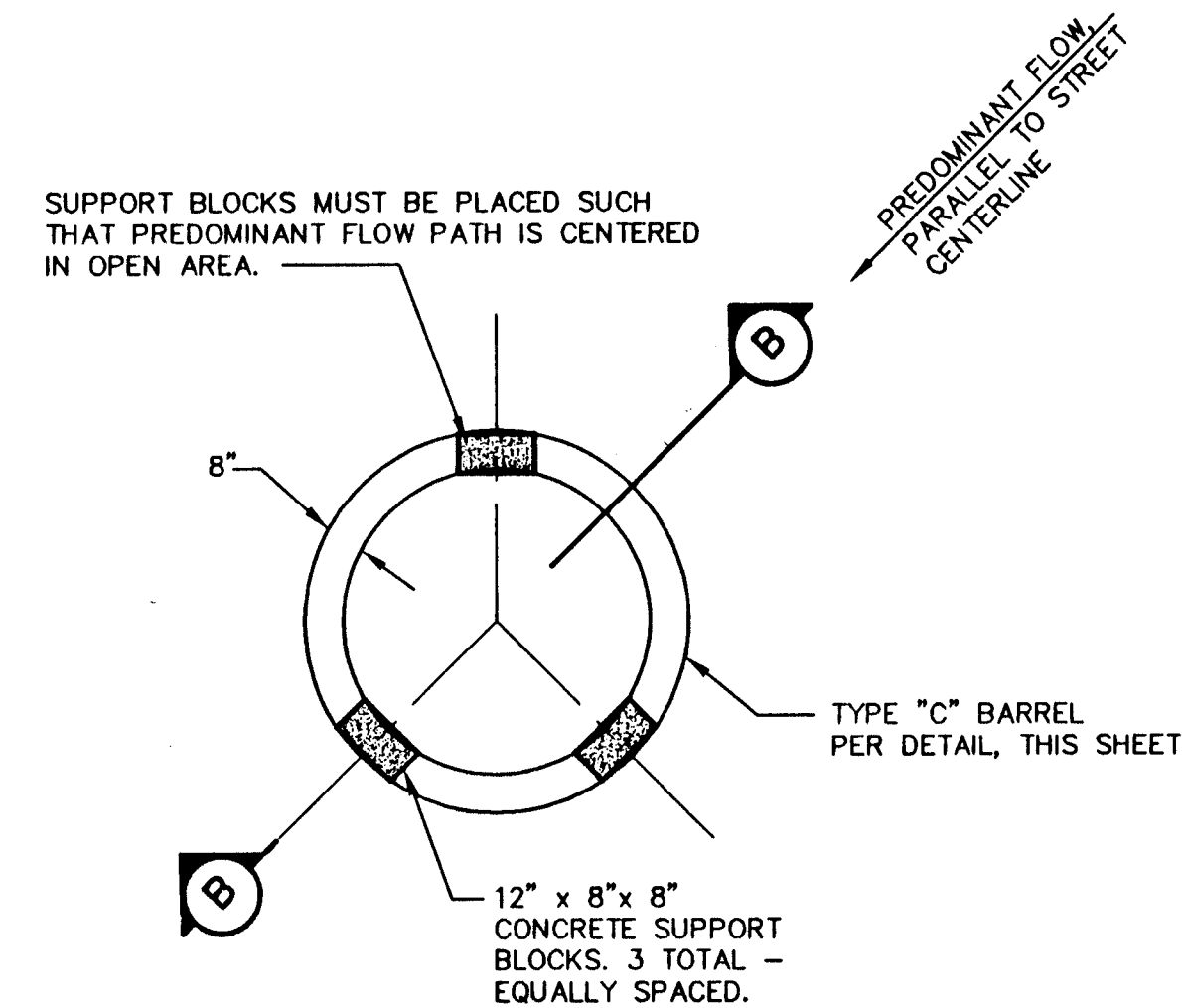
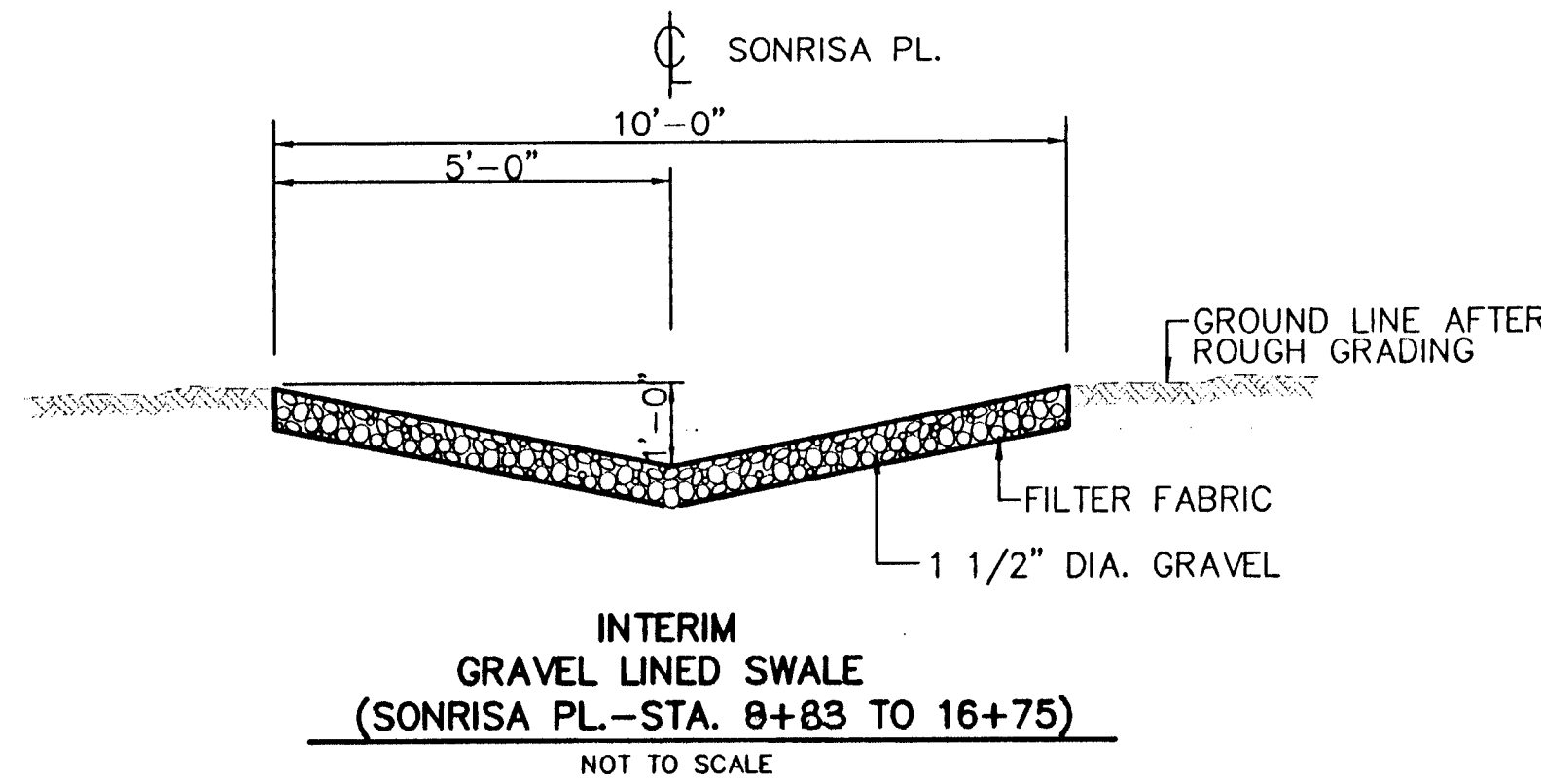


EXHIBIT 4A (NEW)

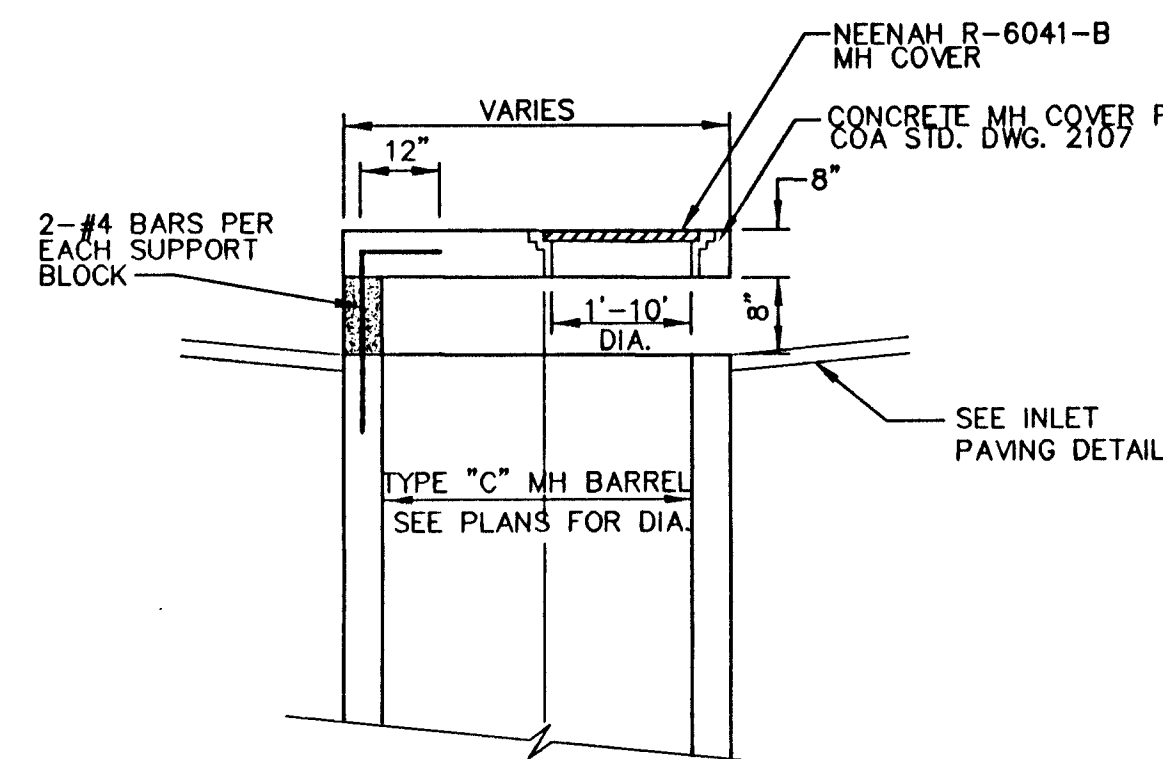


SLAB INLET GRADING DETAIL
NOT TO SCALE

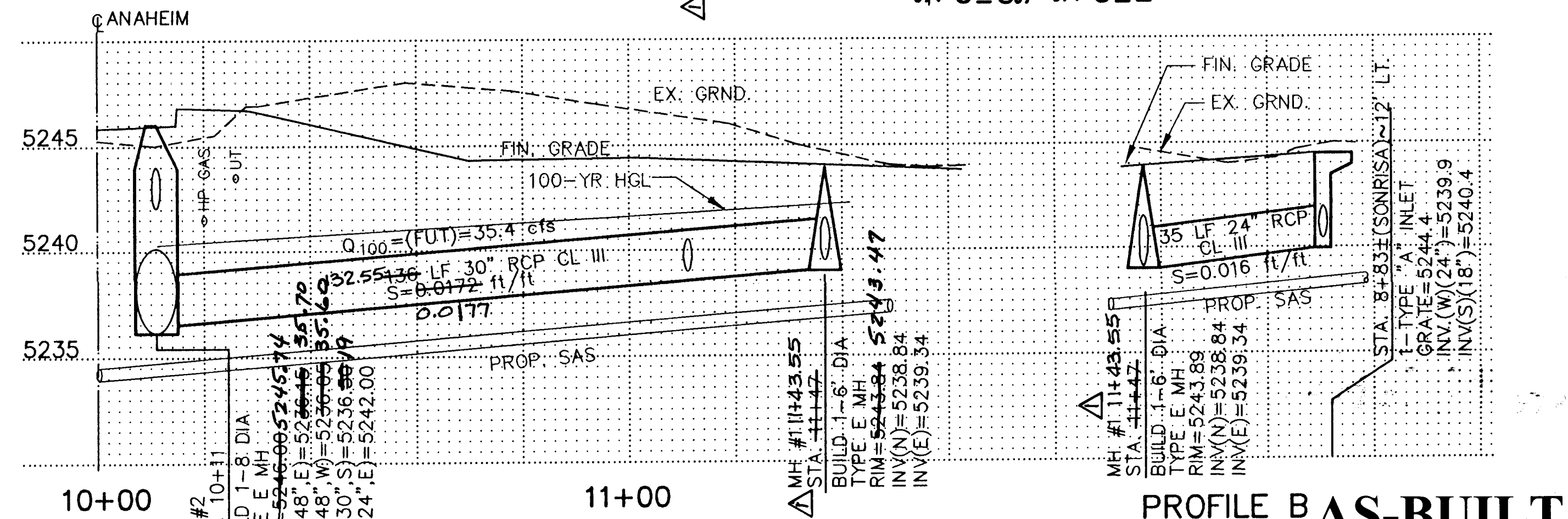
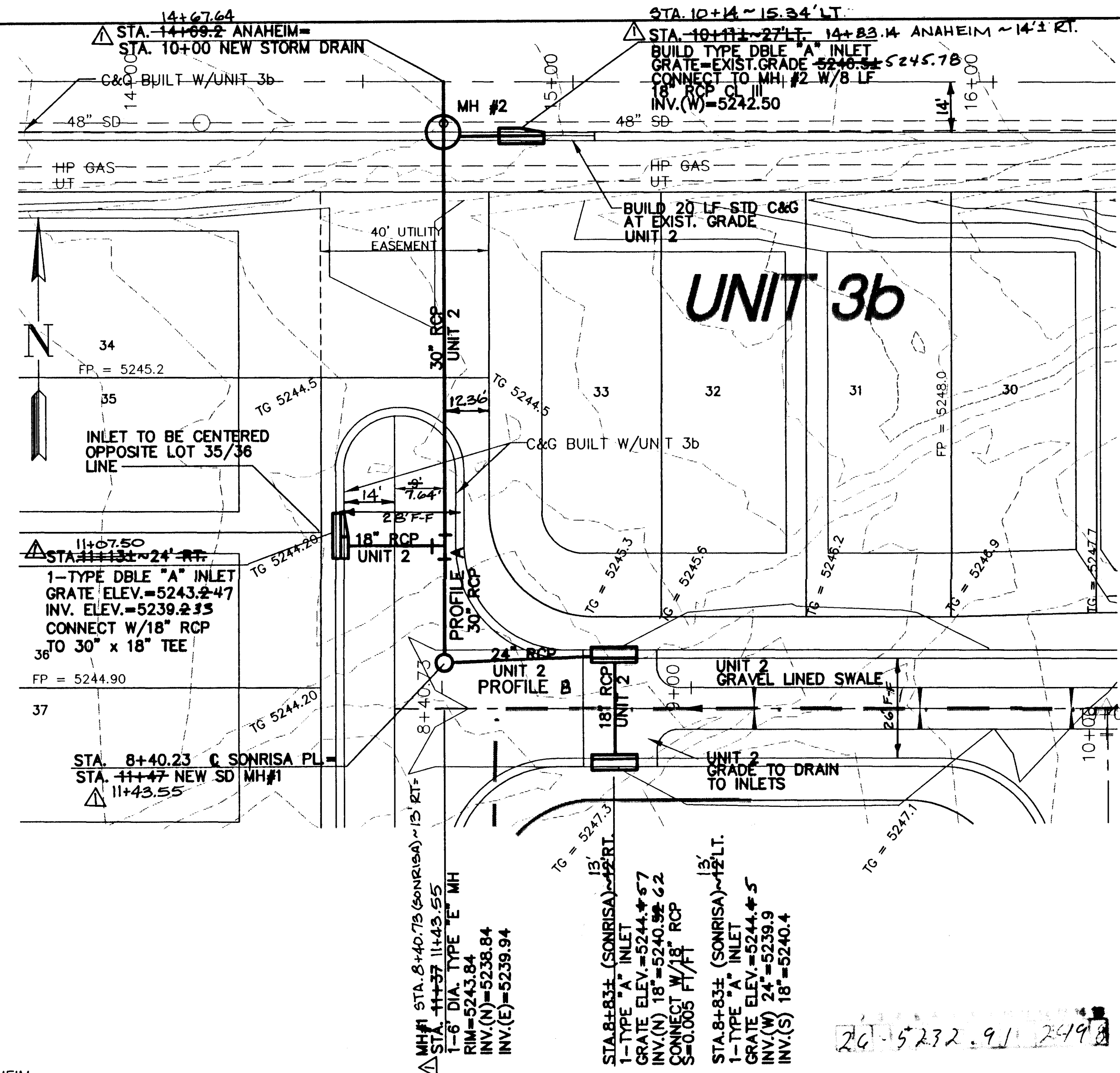
- ① INSTALL 2 OBJECT MARKERS
OM-3R, 12" X 36"



SLAB TOP INLET DETAIL
NOT TO SCALE



SECTION B-B
NOT TO SCALE

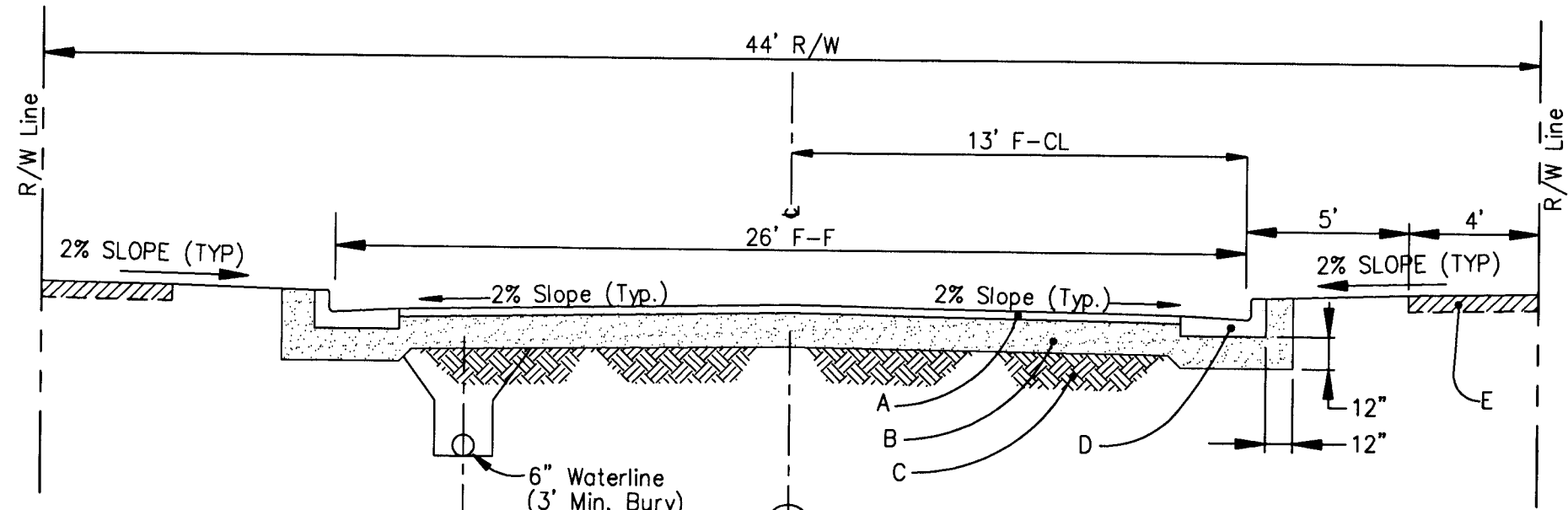


PROFILE B AS-BUILT

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: LA CUEVA OESTE, UNIT 2 MISCELLANEOUS DRAINAGE DETAILS	
Design Review Committee	City Engineer Approval
City Project No. 5232.91	Zone Map No. C-18
24	26

AS-BUILT INFORMATION	
CONTRACTOR	NEW CONSTRUCTION
WORK ORDER NO.	DATE 5/14/98
INSPECTED BY	DATE 5/14/98
FIELD NO.	DATE 5/14/98
DESIGNED BY	DATE 5/14/98
CHECKED BY	DATE 5/14/98
RECORDED BY	DATE 5/14/98
MICRO-FILM INFORMATION	
NO.	DATE

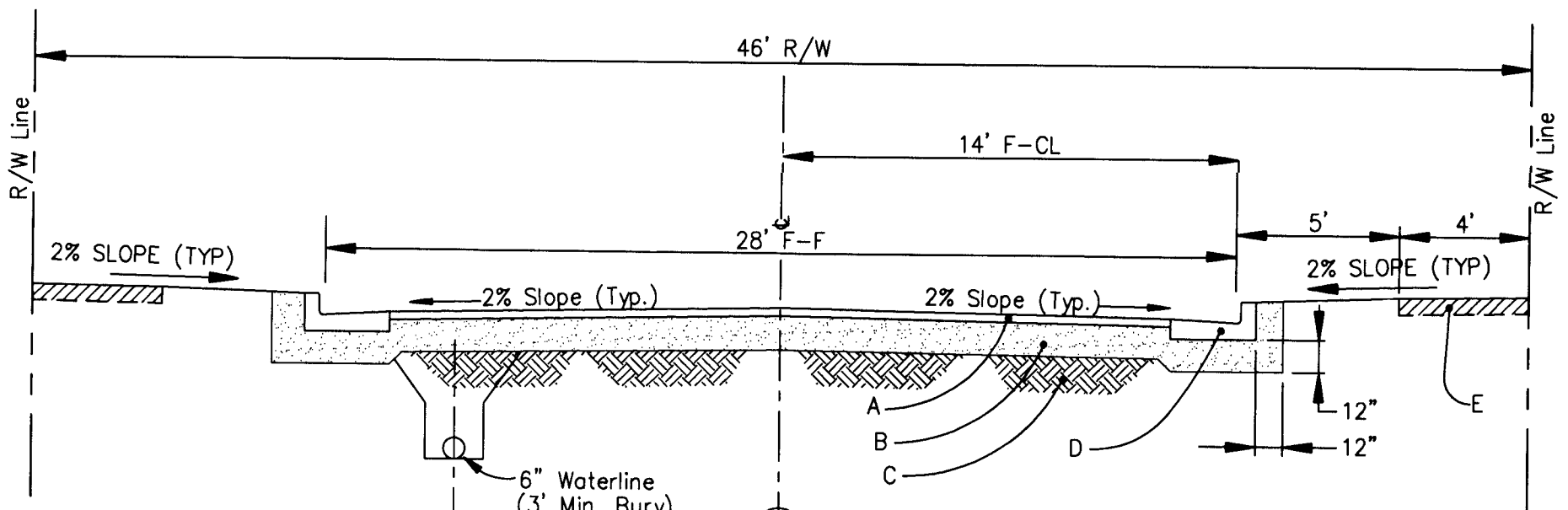
6/10/97



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - 12" Compacted Subgrade Material (95% Compaction)
- C - Compacted Subgrade (90% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

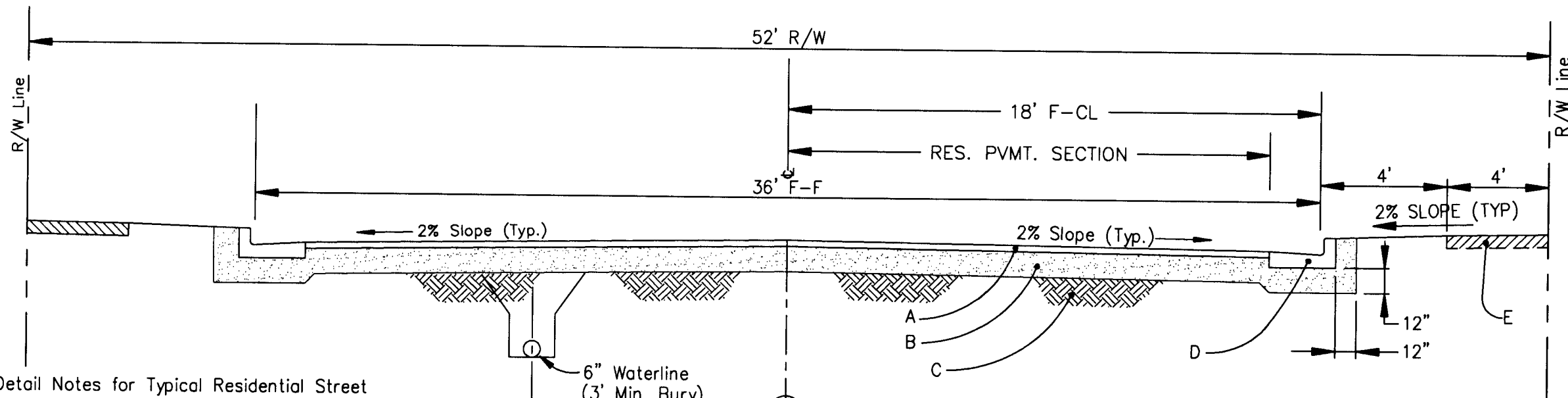
Section A1-A1 (26' F-F STREET WIDTH)



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - 12" Compacted Subgrade Material (95% Compaction)
- C - Compacted Subgrade (90% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

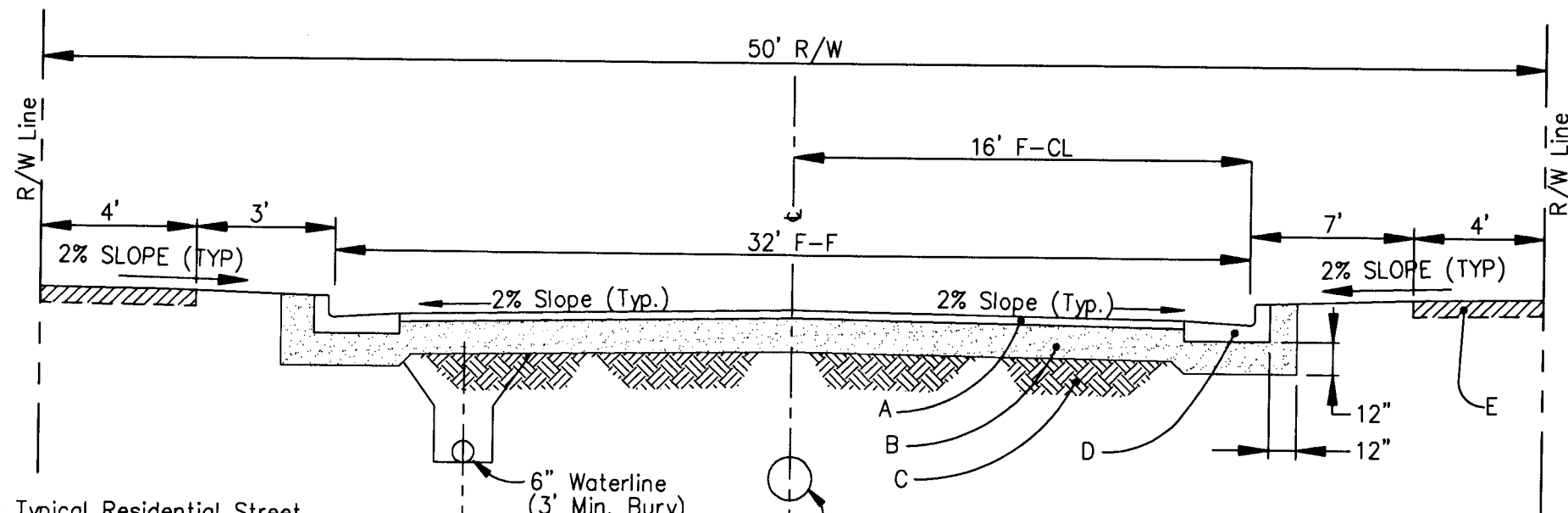
Section B-B (28' F-F STREET WIDTH)



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - Compacted Gravel Base Course Material (95% Compaction)
- C - Compacted Subgrade (90% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

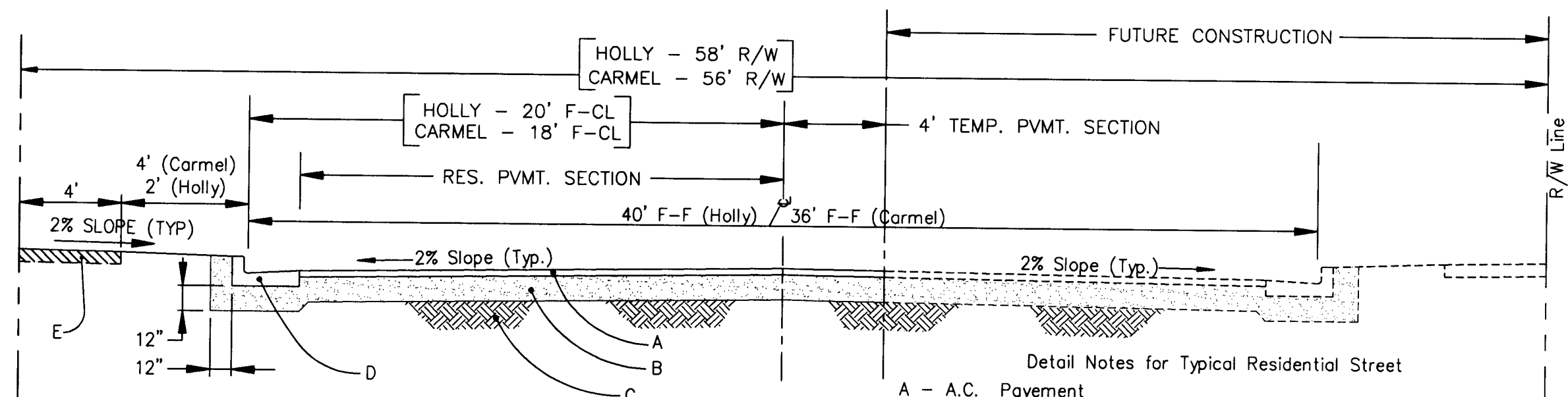
Section C-C (36 F-F STREET WIDTH) CARMEL AVE. (STA. 26+48.55 TO STA. 31+50)



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - 12" Compacted Subgrade Material (95% Compaction)
- C - Compacted Subgrade (90% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

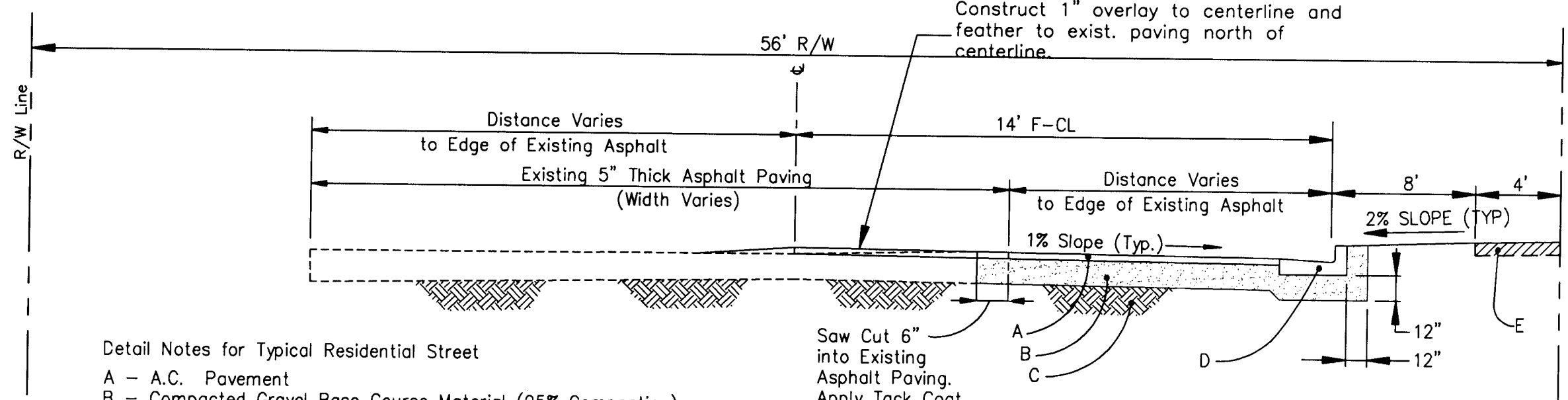
Section D-D (32' F-F STREET WIDTH)



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - Compacted Gravel Base Course Material (95% Compaction)
- C - Compacted Subgrade (95% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

Section E-E (36 / 40 F-F STREET WIDTH - HALF STREET) HOLLY / CARMEL



Detail Notes for Typical Residential Street

- A - A.C. Pavement
- B - Compacted Gravel Base Course Material (95% Compaction)
- C - Compacted Subgrade (95% Compaction)
- D - P.C.C. Standard Curb & Gutter per std. dwg. 2415
- E - 4" Thick by 4' Wide P.C.C. Sidewalk per std. dwg. 2430

Section F-F (ANAHEIM)

AS-BUILT INFORMATION	
CONTRACTOR	WORK
STAKED BY	DATE
ACCEPTED BY	DATE
FIELD	DATE
VERIFICATION BY	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	NO.

BRANCH MARKS	
ACS STA. No. 1-C19	DATE
Y=1518845.74	BY
X=404941.91	NO.
Z=5318.195	

SURVEY INFORMATION	
DATE	BY
NO.	

ENGINEER'S SEAL
Tony O. Brown
6/25/97

REMARKS	
NO.	DATE
DESIGNED BY: TOB	DATE: 04/97
DRAWN BY: TOB	DATE: 04/97
CHECKED BY: TOB	DATE: 04/97

26. 5232.91 12.598

AS-BUILT

Tony O. Brown, P.E.

P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
STREET DETAILS



City Engineer Approval

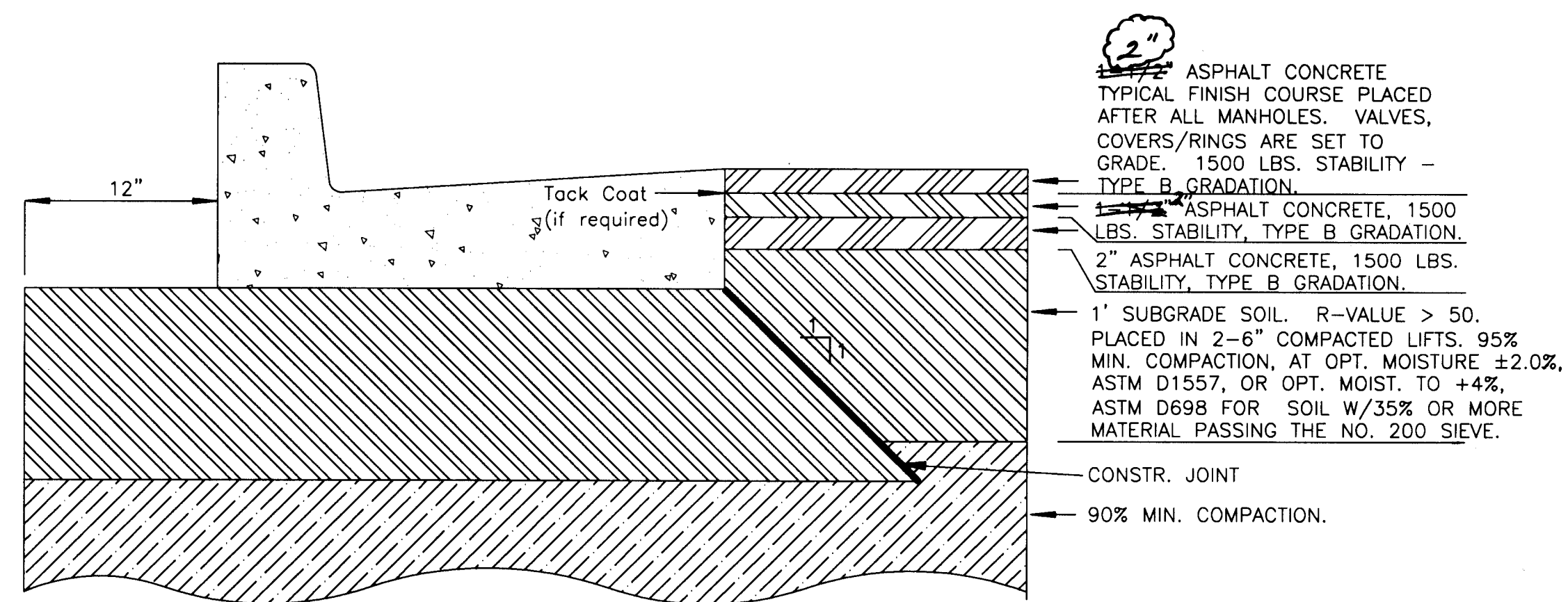
Mo./Day/Yr.	Mo./Day/Yr.

City Project No.

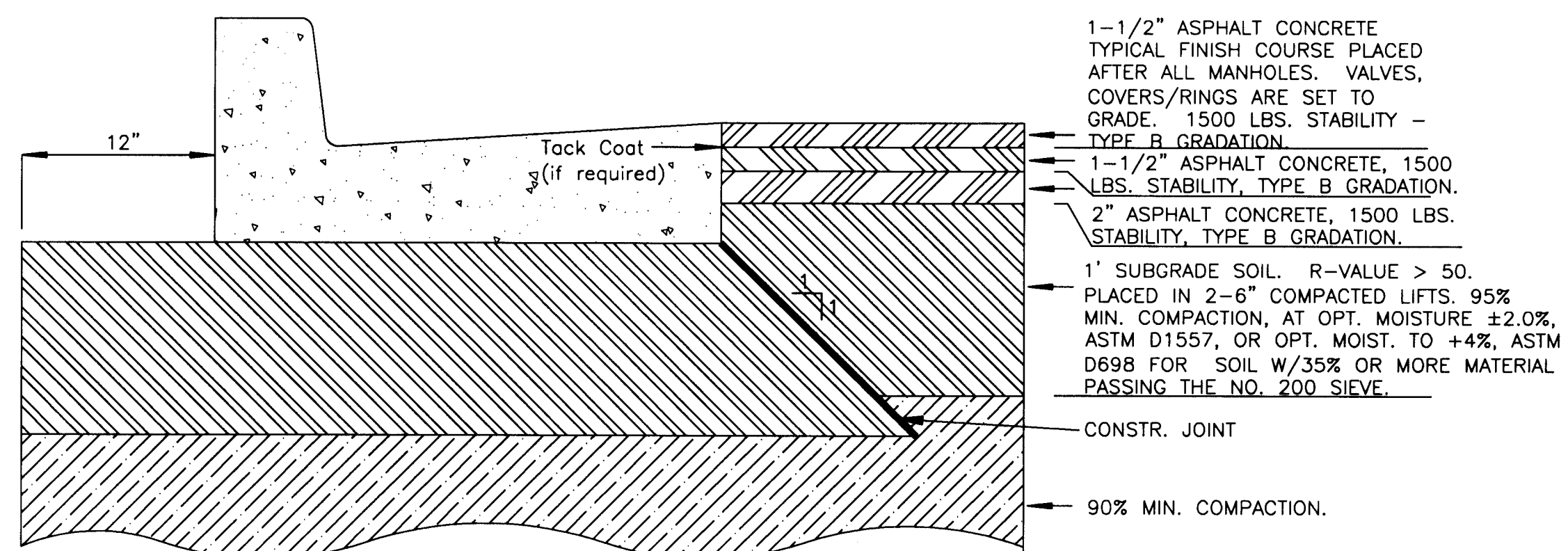
5232.91

Zone Map No. C-18-Z

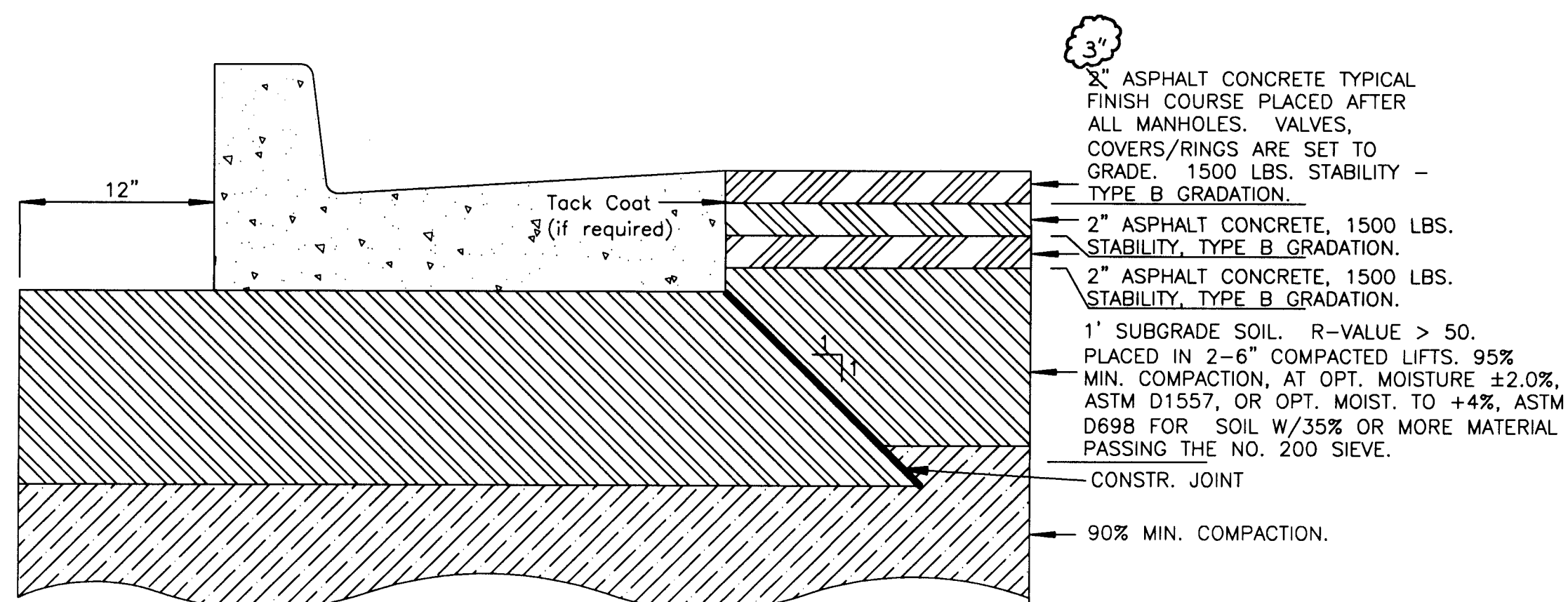
Sheet 25 of 26



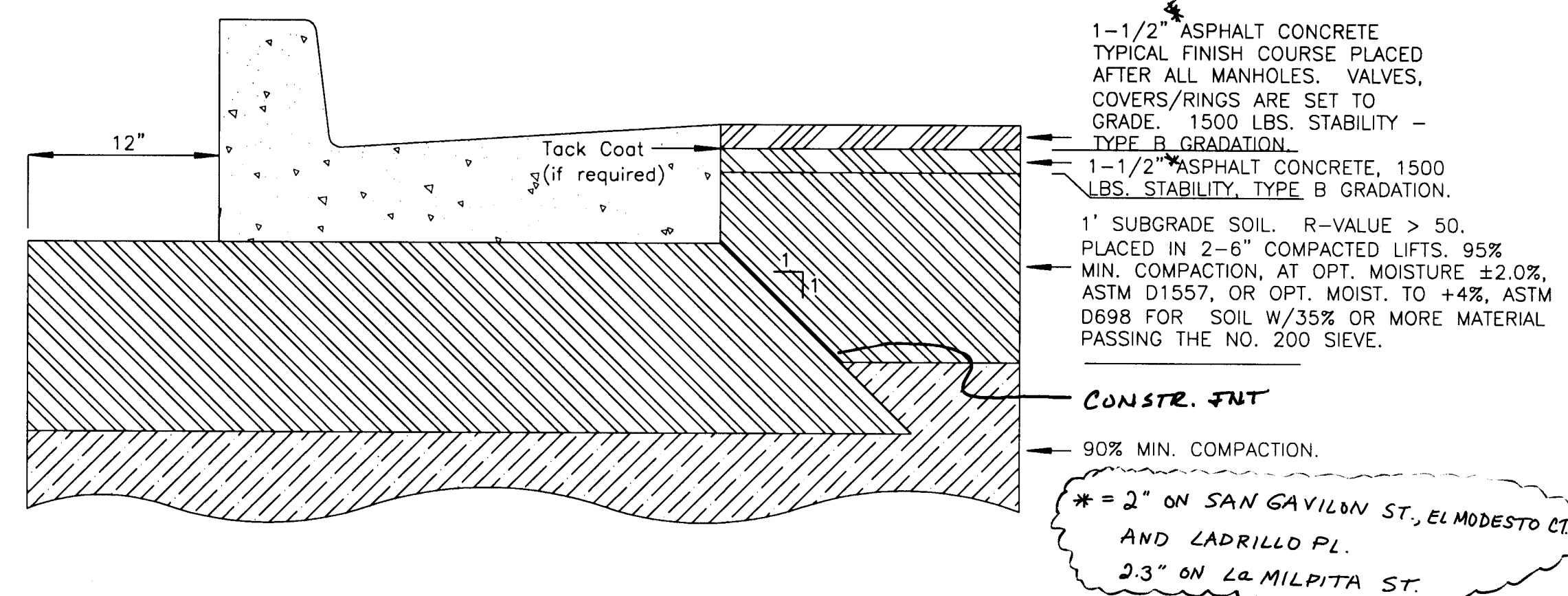
Residential Paving Section for Carmel Ave. (Asphaltic Concrete Pavement)



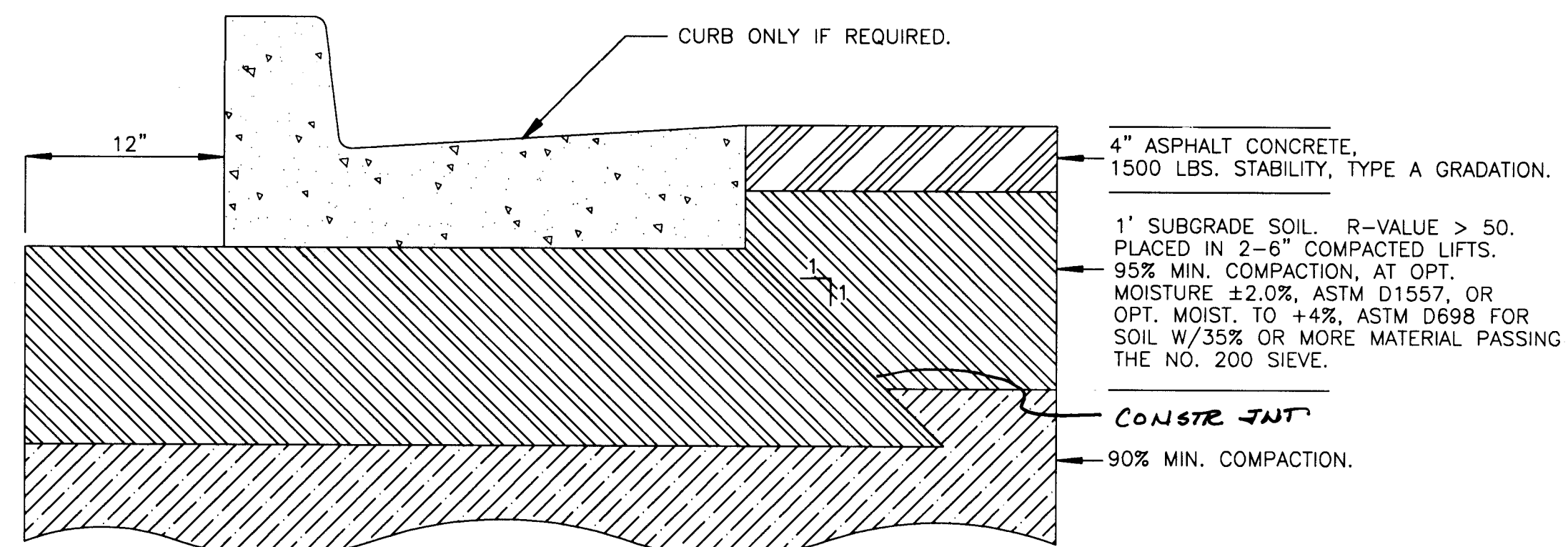
Residential Paving Section for Anaheim Ave.
(Asphaltic Concrete Pavement)
(NOT IN CONTRACT)



Residential Paving Section for Holly Ave.
(Asphaltic Concrete Pavement)
(NOT IN CONTRACT)



Typical Residential Street Pavement Section (Asphaltic Concrete Pavement)



Typical Temporary Street Pavement Section (Asphaltic Concrete Pavement)

26 5232 91 269-

AS-BUILT

Terry O. Brown, P.E.

P. O. Box 92051
Albuquerque, NM 87199
(505) 883-8807

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA CUEVA OESTE, UNIT 2
STREET DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
5232.91	C-18-N	26		26

ANNED BY
BY LASON

LC2_DET.DWG

City Project No.	5232.91	Zone Map No.	C-18-7	Sheet	26	Of	26
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