

# OSO GRANDE SUBDIVISION UNIT 7

## ALBUQUERQUE, NEW MEXICO

### INDEX

<u>DESCRIPTION</u>	<u>SHEET NO.</u>
COVER SHEET	1
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WATER PLAN & PROFILE	11 - 13

APPROVED FOR CONSTRUCTION:	
<i>C. A. Ahern</i>	
CITY ENGINEER	4/2/84
SUBMITTED BY:	
<i>Carl J. Hansen</i>	
WILSON & CO.	20 Jan 84
DATE	

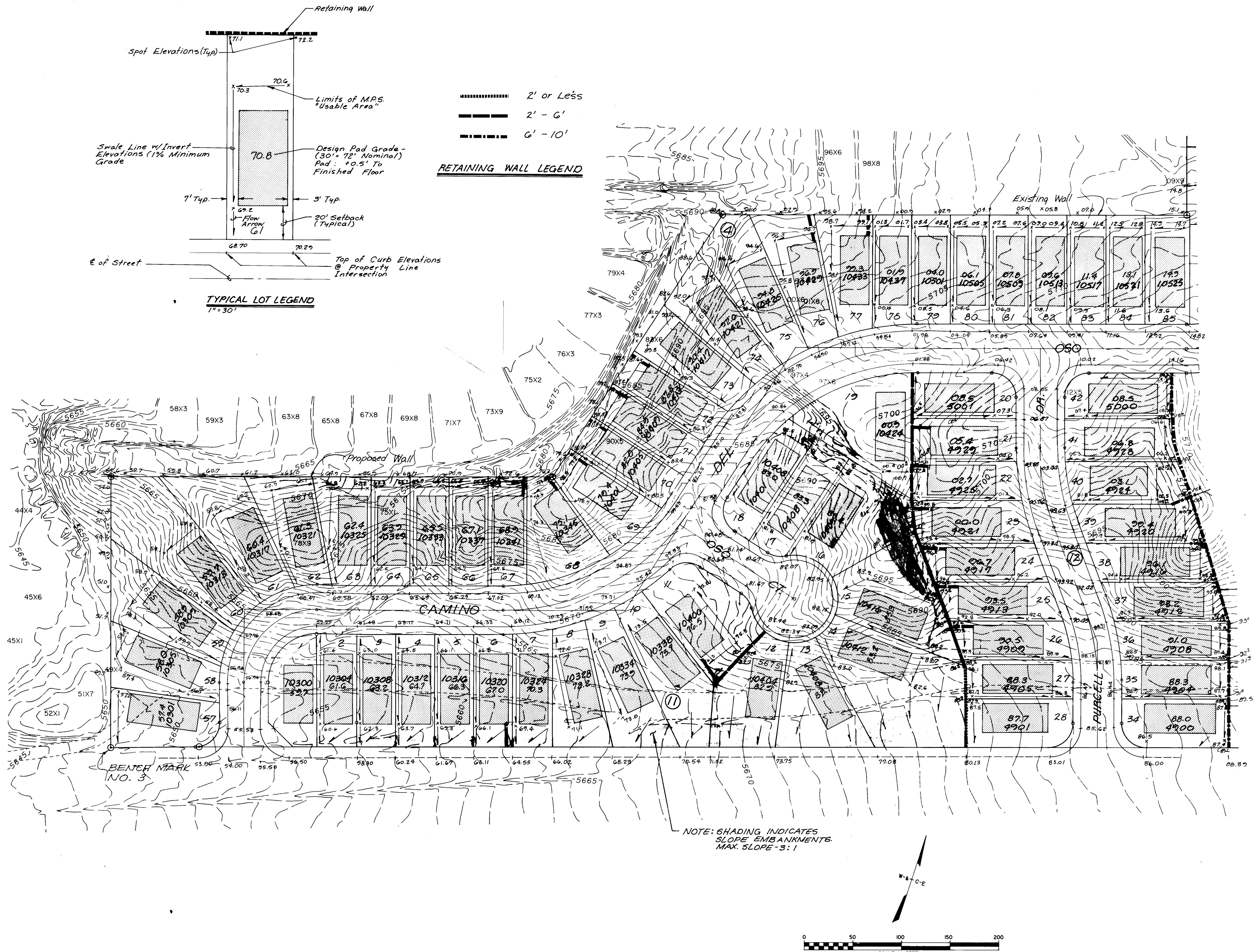
APPROVAL OF AS BUILT DRAWING	
ASS'T. CITY ENGINEER-FIELD	
<i>W. F. McNamara</i>	
DATE: 5/15/84	

26 2009 01/84

WILSON  
& COMPANY  
ENGINEERS  
ARCHITECTS  
ALBUQUERQUE, NEW MEXICO

PROJECT NO. 2009



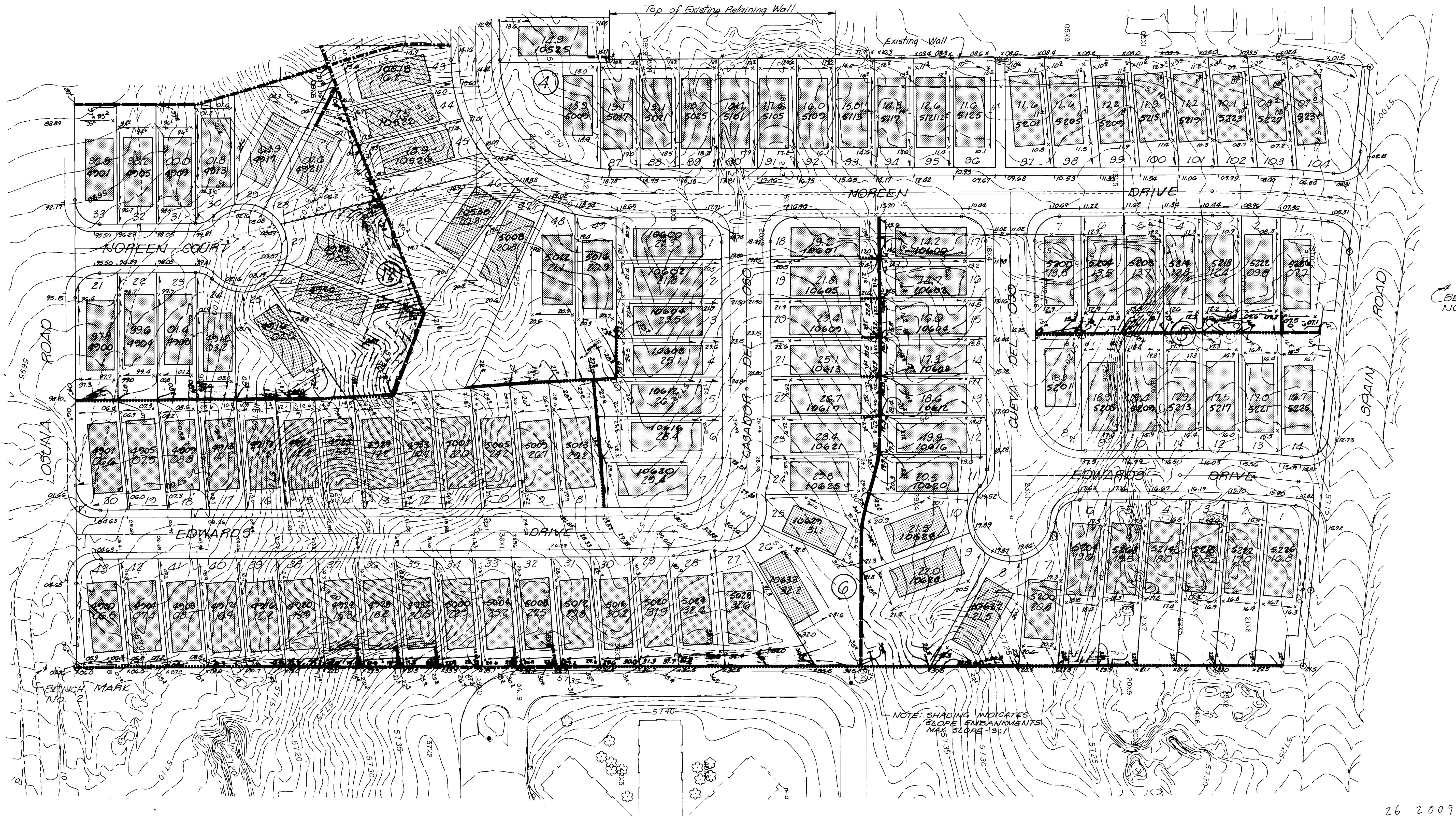


6 2009 0384

CITY OF ALBUQUERQUE

OSO GRANDE SUBDIVISION  
UNITS 3, 6, 7, & 8

**GRADING PLAN**



6 2009 0484

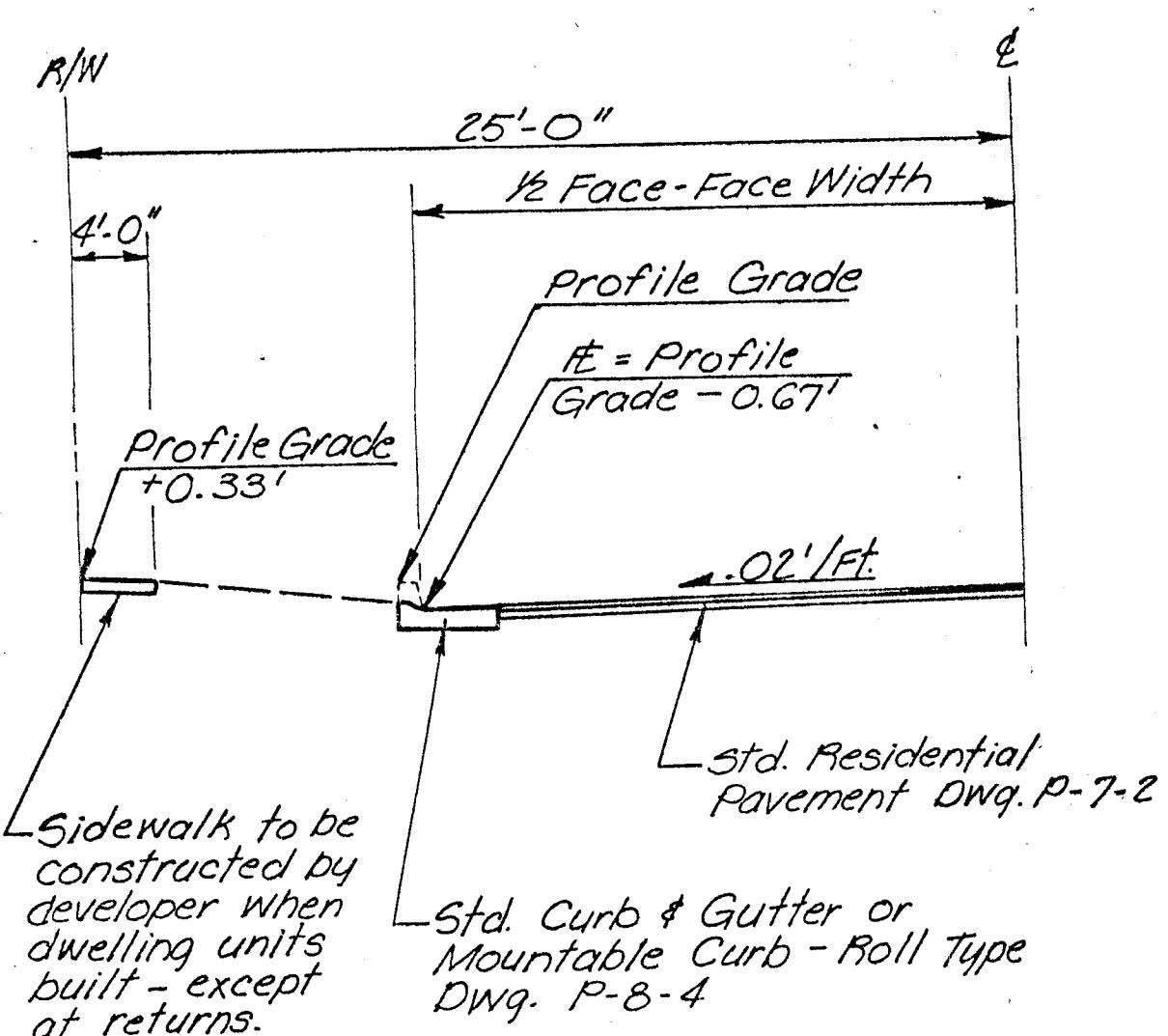
**OSO GRANDE SUBDIVISION  
UNITS 3, 6, 7, 8 8**

# **GRADING PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<u>SM</u>	3/23/84	Traffic	NA DWH	1/25/84
Wastewater	ND WEG	1-30-84	Water	ND WEG	1-30-84
C.E. - Design	<u>ATK</u>	25 Jan 84			
C.E. - Hydrology	<u>ATK</u>	2/2/84	2009	SHEET <u>4</u>	OF <u>13</u>

A scale bar representing 200 feet. The bar is divided into four segments of 50 feet each, labeled 0, 50, 100, 150, and 200. The first segment is marked with a black and white checkered pattern.

UNITS 3, 6, 7 & 8  
OSO GRANDE SUBDIVISION

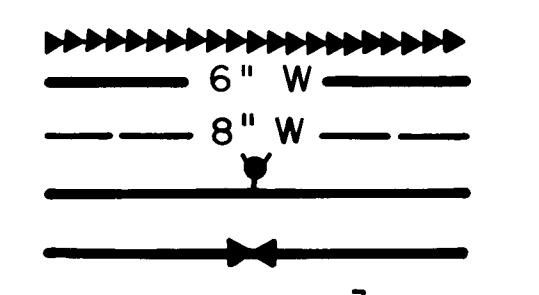


NOTE:  
Std Curb & Gutter w/Wheel Chair Ramps will be Constructed at all Curb Returns including sidewalks around returns.

**WATER PIPE MATERIALS**  
POLYVINYL CHLORIDE (MAIN)  
ASBESTOS CEMENT (MAIN)  
DUCTILE IRON (MAIN)

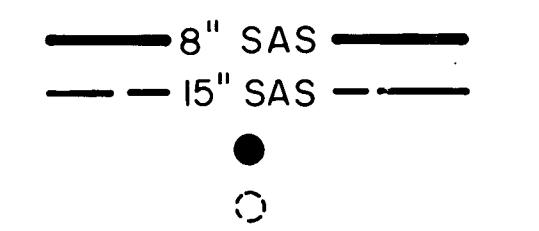
**SEWER PIPE MATERIALS**  
EXTRA STRENGTH V.C.P. (MAIN)  
POLYVINYL CHLORIDE PIPE (MAIN)  
DUCTILE IRON PIPE (MAIN, SERVICES, & RISERS)  
CAST IRON SOIL PIPE (SERVICES & RISERS)

**WATER**  
ZONE BOUNDARY  
6" & 24" NEW WATER LINE  
EXISTING WATER LINE

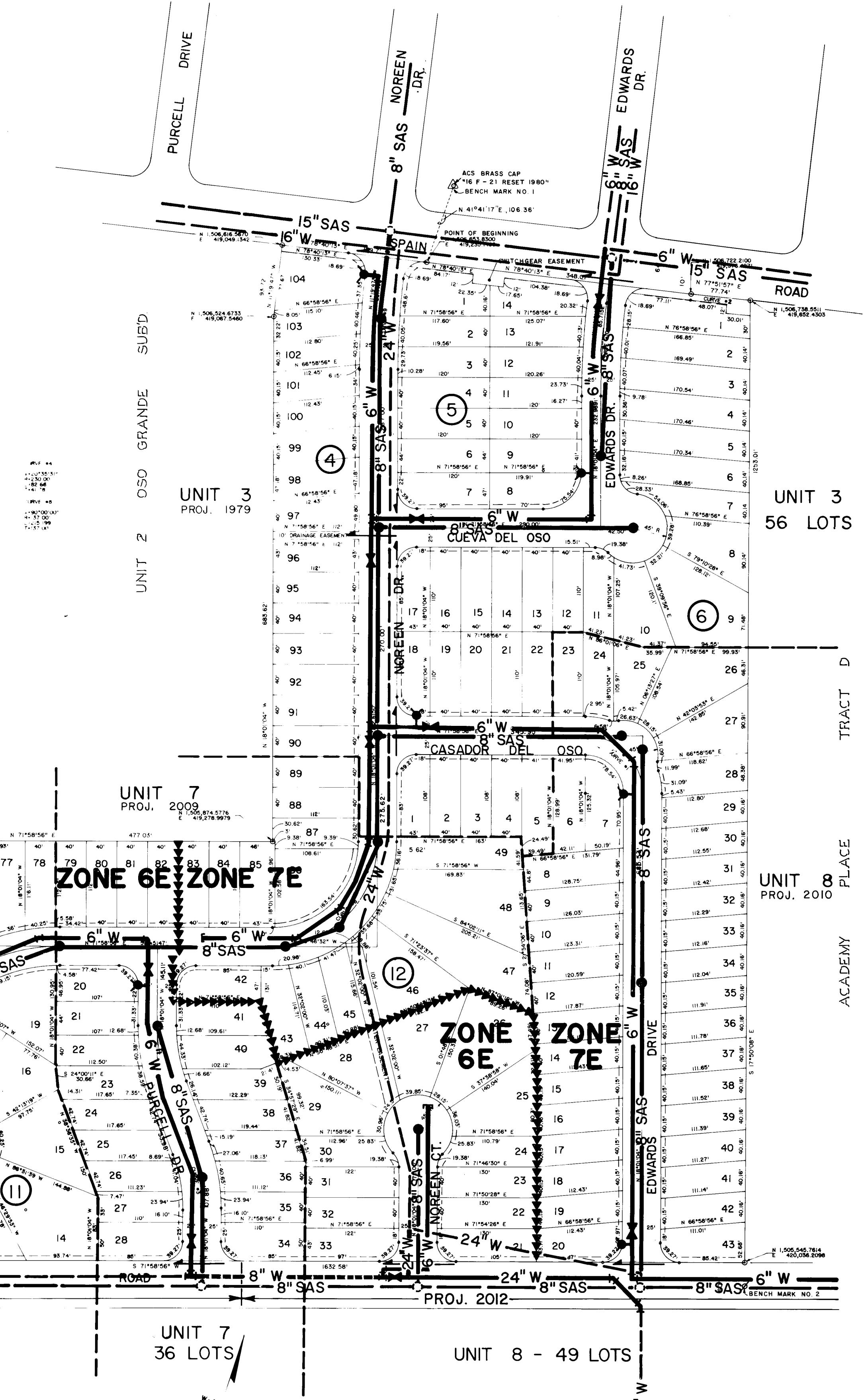


FIRE HYDRANT  
GATE VALVE  
PLUG

**SEWER**  
8" NEW SANITARY SEWER LINE  
EXISTING SANITARY SEWER LINE  
NEW MANHOLE  
EXISTING MANHOLE



**PAVING**  
VALLEY GUTTER FLOW DIRECTION



**NOTE:** 1) MATERIALS AND INSTALLATION FOR WATER & SEWER PIPE SHALL CONFORM TO THE CITY OF ALBUQUERQUE SPECIFICATIONS.  
2) ALL APPROVED STREETS WITHIN THE SUBDIVISION ARE 32' FACE-TO-FACE WITH RESIDENTIAL PAVE-MENT & MOUNTABLE ROLL TYPE CURB.  
3) SIDEWALKS WILL BE CONSTRUCTED AT THE TIME OF BUILDING CONSTRUCTION EXCEPT THE WHEEL CHAIR RAMPS AND RETURNS WHICH WILL BE CONSTRUCTED UNDER THIS CONTRACT.

CITY OF ALBUQUERQUE  
OSO GRANDE SUBDIVISION  
UNIT 3 & UNITS 6, 7 & 8

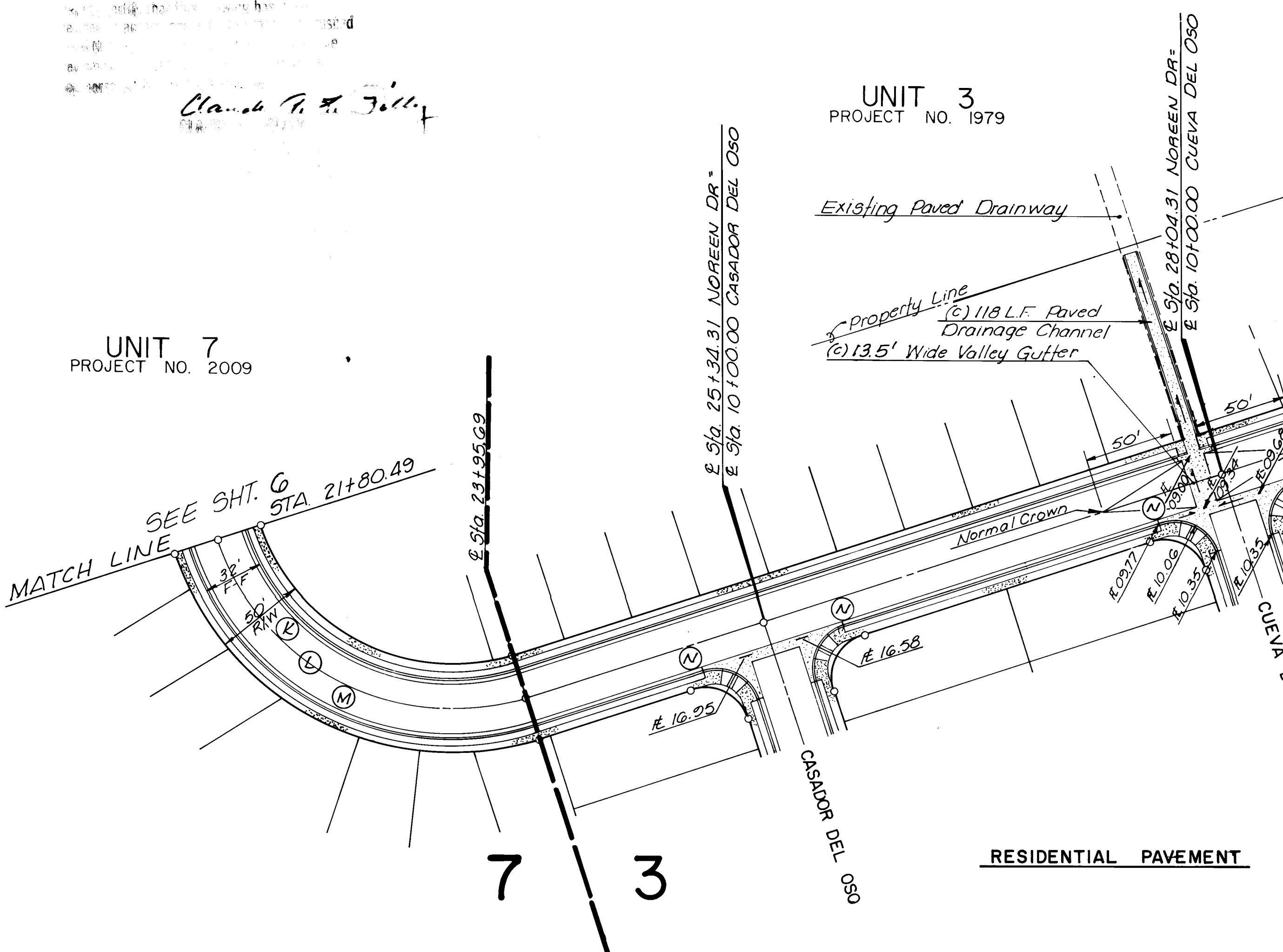
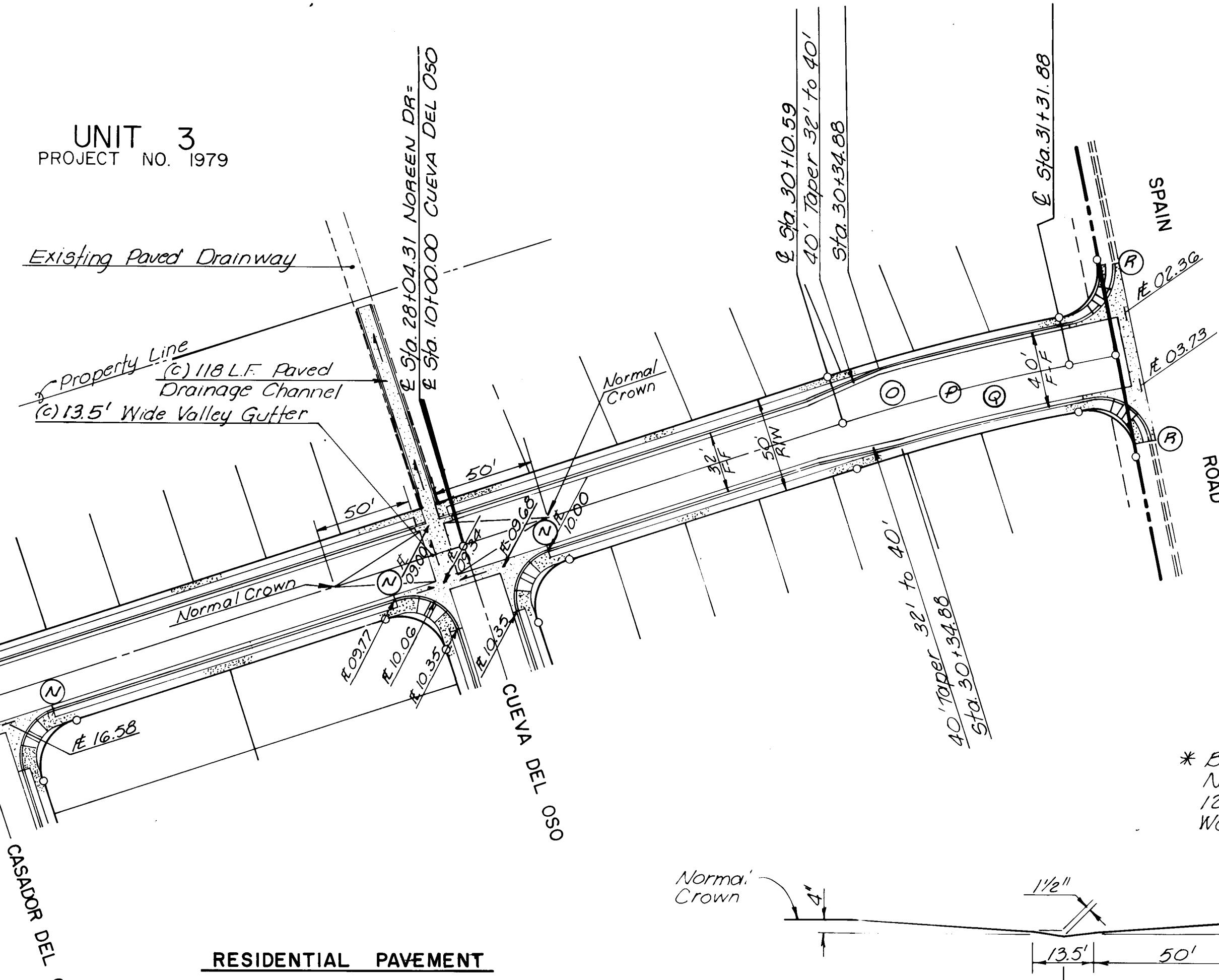
**WATER & SEWER LAYOUT**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/25/04	Traffic	NADW4	1/25/04
Liquid Waste	<i>[Signature]</i>	1-30-04	Water	WFZ	1-30-04
A.C.E.-Design	<i>[Signature]</i>	25/Jan/04			
A.C.E.-Hydrology	<i>[Signature]</i>	25/Jan/04			

## RECORD DRAWING

1. DRAWDN. PAPER NMP & 15 NOV 1981  
2. DRAWN. BY KNC INC. DATE 15 NOV 1981  
3. DRAWN. FOR THE CITY OF ALBUQUERQUE  
4. DRAWN. FOR THE STATE OF NEW MEXICO  
5. DRAWN. FOR THE U.S. GOVERNMENT

Class 6 P. E. 70114

UNIT 7  
PROJECT NO. 2009UNIT 3  
PROJECT NO. 1979

**CURVE K**  
 $\Delta = 90^{\circ} 00' 00''$   
 $R = 121.00'$   
 $L = 190.01'$   
 $T = 121.00'$

**CURVE L**  
 $\Delta = 90^{\circ} 00' 00''$   
 $R = 137.00'$   
 $L = 215.20'$   
 $T = 137.00'$

**CURVE M**  
 $\Delta = 90^{\circ} 00' 00''$   
 $R = 153.00'$   
 $L = 240.33'$   
 $T = 153.00'$

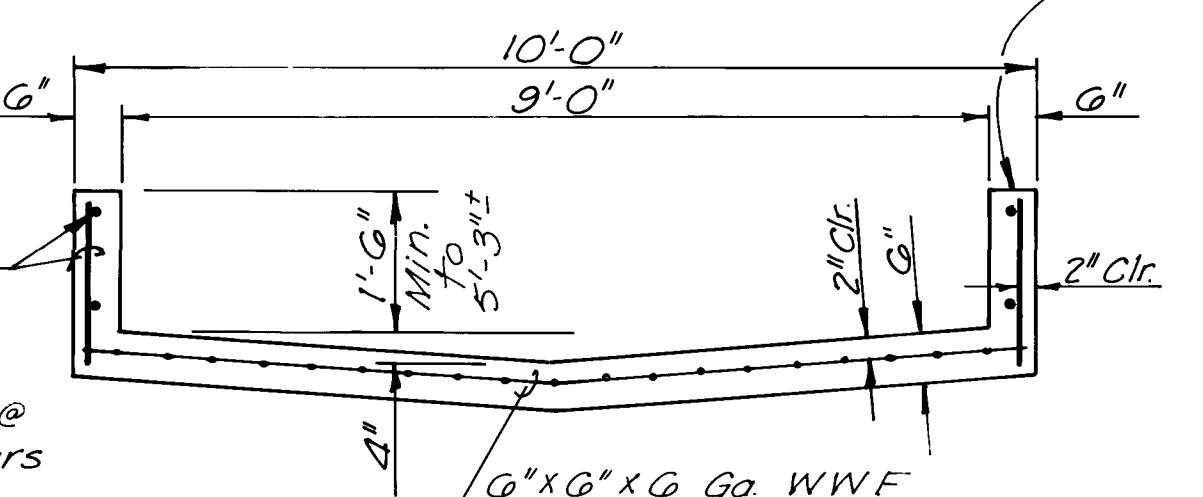
**CURVE N**  
 $\Delta = 90^{\circ} 00' 00''$   
 $R = 25.00'$   
 $L = 39.27'$   
 $T = 25.00'$

**CURVE O**  
 $\Delta = 06^{\circ} 41' 17''$   
 $R = 1059.10'$   
 $L = 123.63'$   
 $T = 61.65'$

**CURVE P**  
 $\Delta = 06^{\circ} 41' 17''$   
 $R = 1039.10'$   
 $L = 121.29'$   
 $T = 60.72'$

**CURVE Q**  
 $\Delta = 06^{\circ} 41' 17''$   
 $R = 30.00'$   
 $L = 47.12'$   
 $T = 30.00'$

Construct Top of Wall to Elev. of 10.50

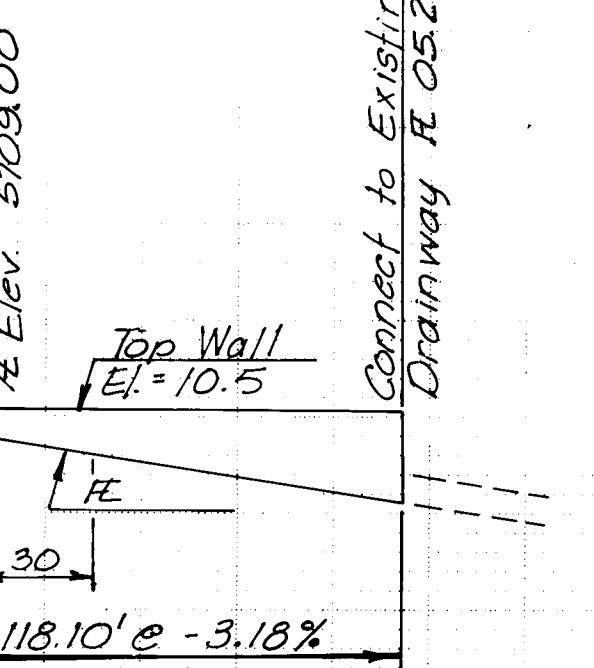
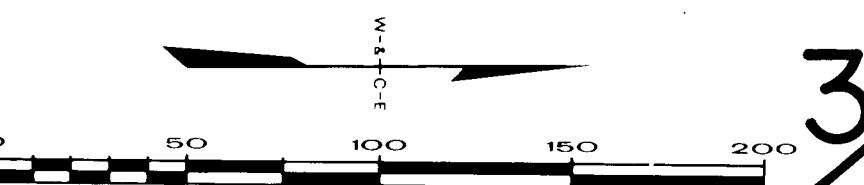
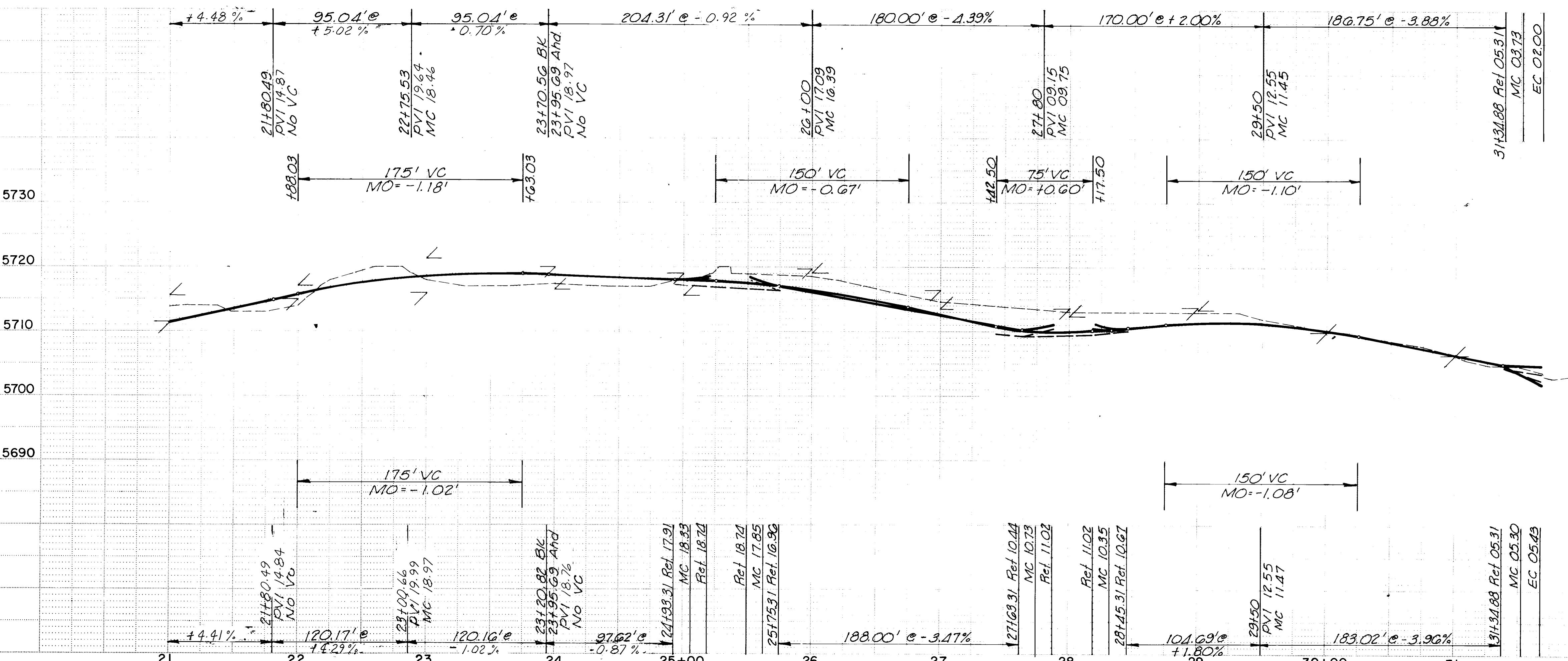


\* Beginning 30' West of R @ NOREEN DR., Extend bars 12" (Min.) Above top of wall.

SECTION DRAINAGE CHANNEL

## NOREEN DRIVE

## SECTION VALLEY GUTTER ACROSS NOREEN DRIVE



PROFILE DRAINAGE CHANNEL @ STA 27+94

26 2009 0784

APPROVED FOR CONSTRUCTION	
CITY ENGINEER	DATE

CITY OF ALBUQUERQUE

## OSO GRANDE SUBDIVISION

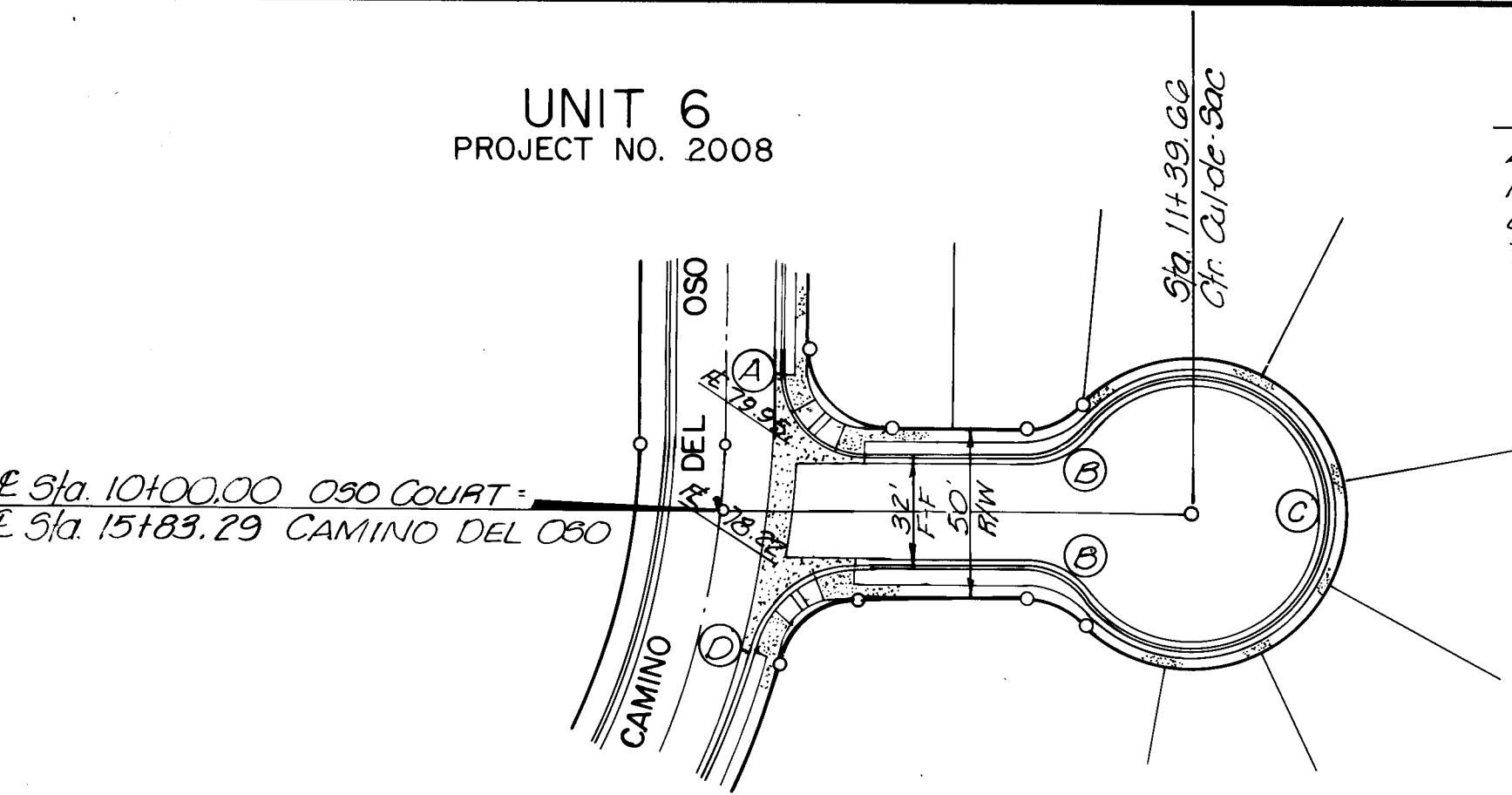
## PAVING • NOREEN DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	3/25/84	Traffic	David W. Norman	3/25/84
Liquid Waste	[Signature]	1-30-84	Water	[Signature]	1-30-84
A.C.E. Design	[Signature]	2/21/84	A.C.E. Hydrology	[Signature]	2/21/84

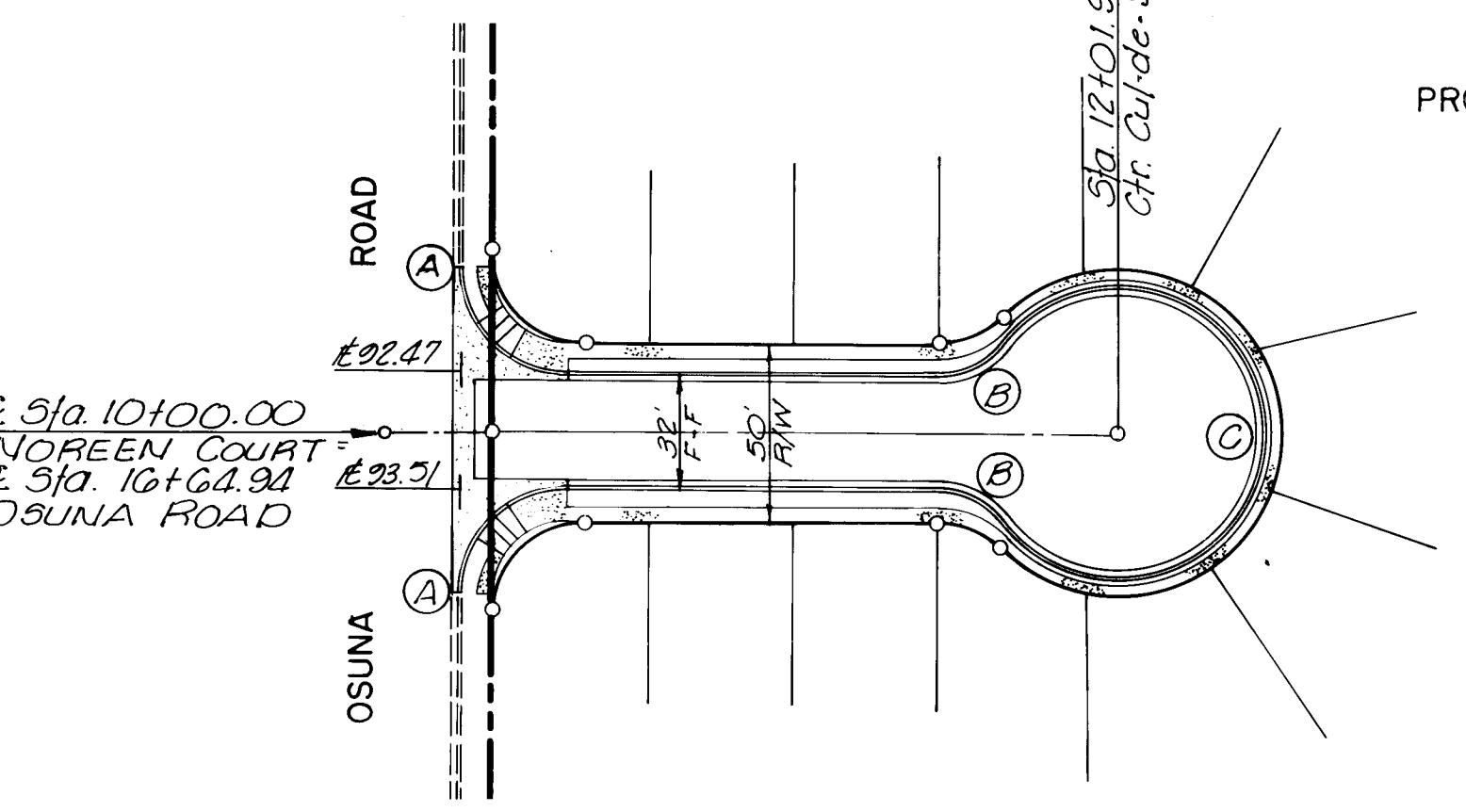
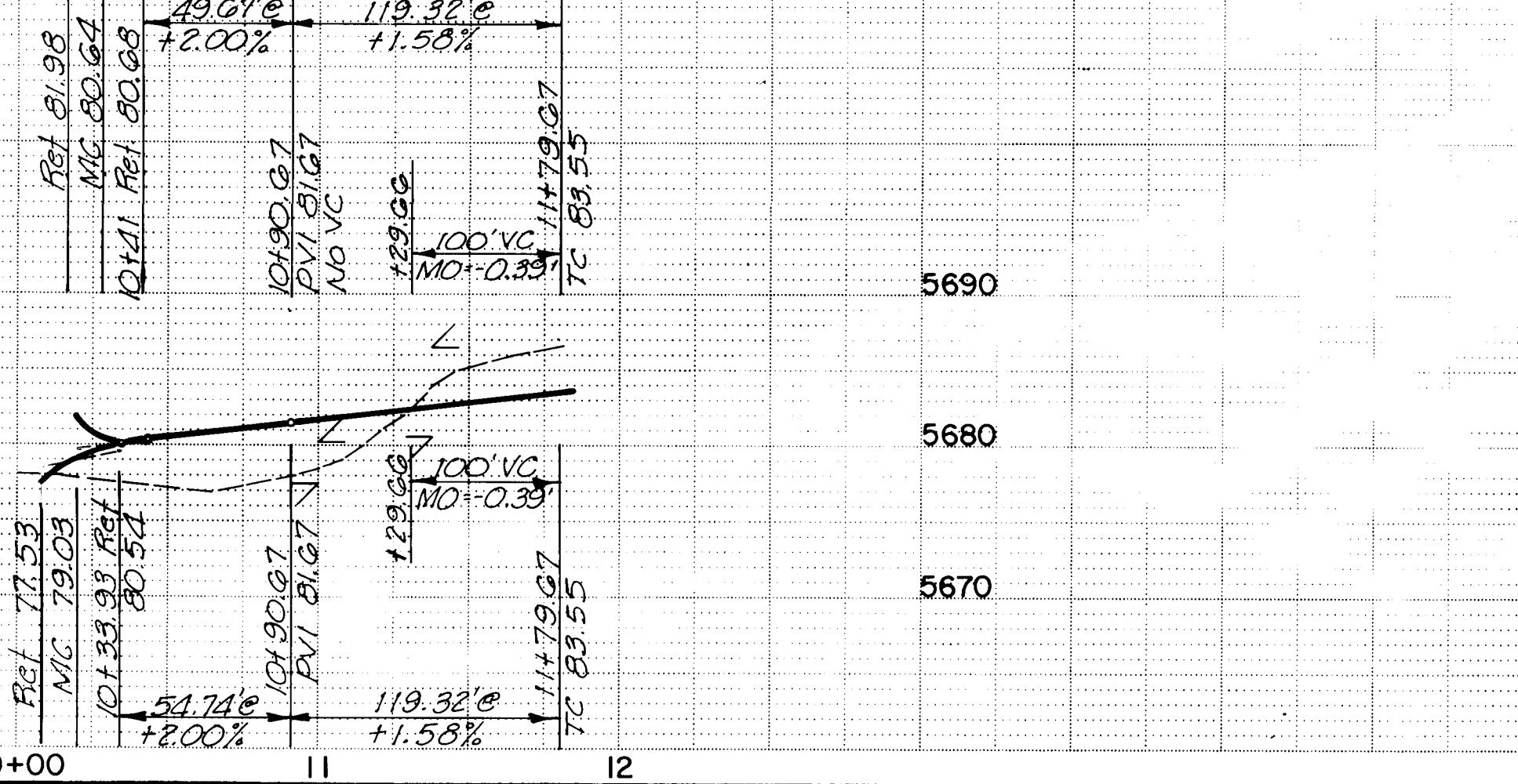
WILSON & CO., ENGRS.  
ENGINEERS & ARCHITECTS

AS BUILT INFORMATION		BENCH MARK NO. 1 • ELEV. = 5700.94 • Top of ACS Brass Cap marked	
CONTRACTOR KNC Inc.		WORKED BY	
DATE		INSPECTOR'S	
DATE		VERIFICATION BY	
DATE		DRAWINGS BY M. P.D.H. DATE	
MICRO-FILM INFORMATION		RECORDED BY NO.	

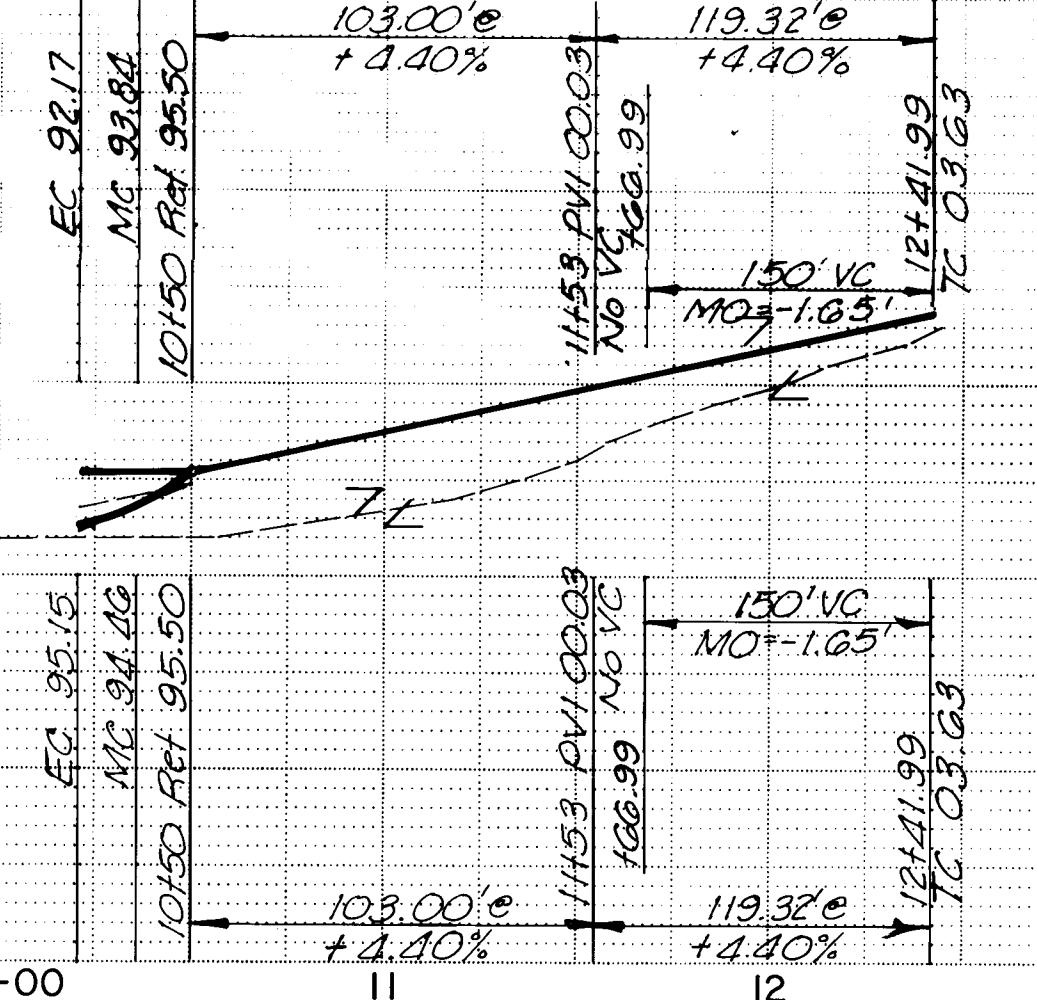
UNIT 6  
PROJECT NO. 2008



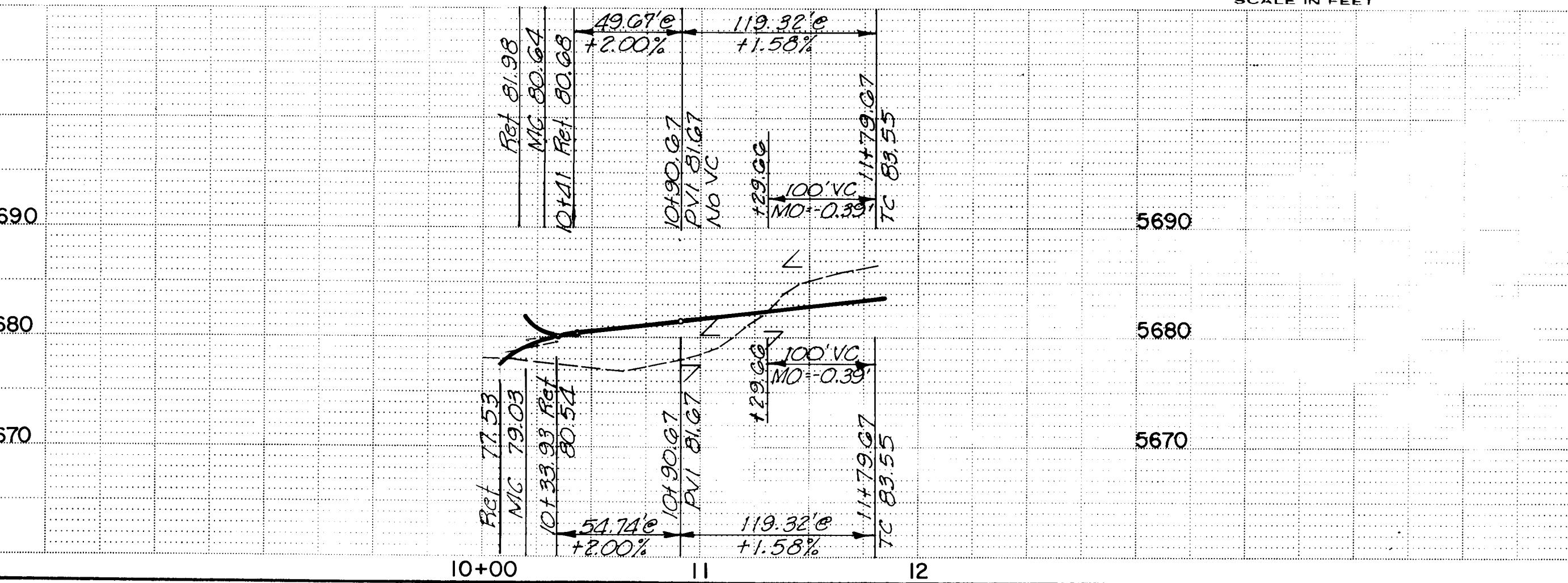
## OSO COURT



## NOREEN COURT

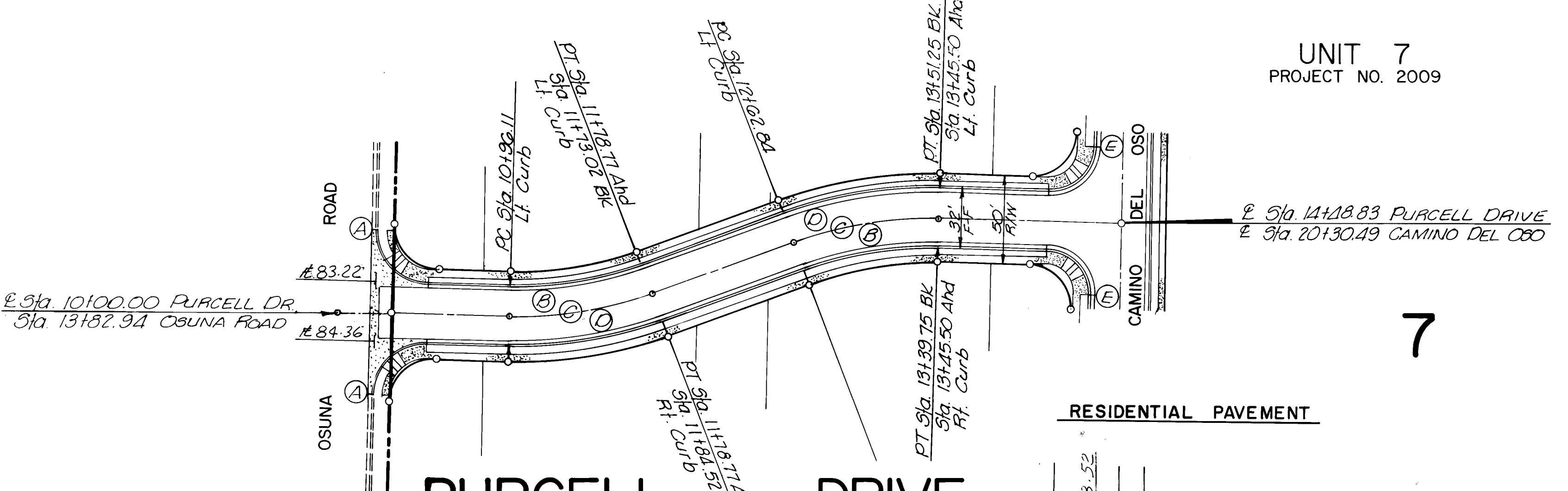


AS BUILT INFORMATION	
CONTRACTOR	KNC INC.
DATE	1/26/09
SUPERVISOR	J. GARCIA
INSPECTOR'S ACCEPTANCE	✓
DATE	1/26/09
VERIFIED BY	M. PAUL
DRAWINGS CORRECTED BY	M. PAUL
DATE	1/26/09
MICROFILM INFORMATION	
RECORDED BY	NO

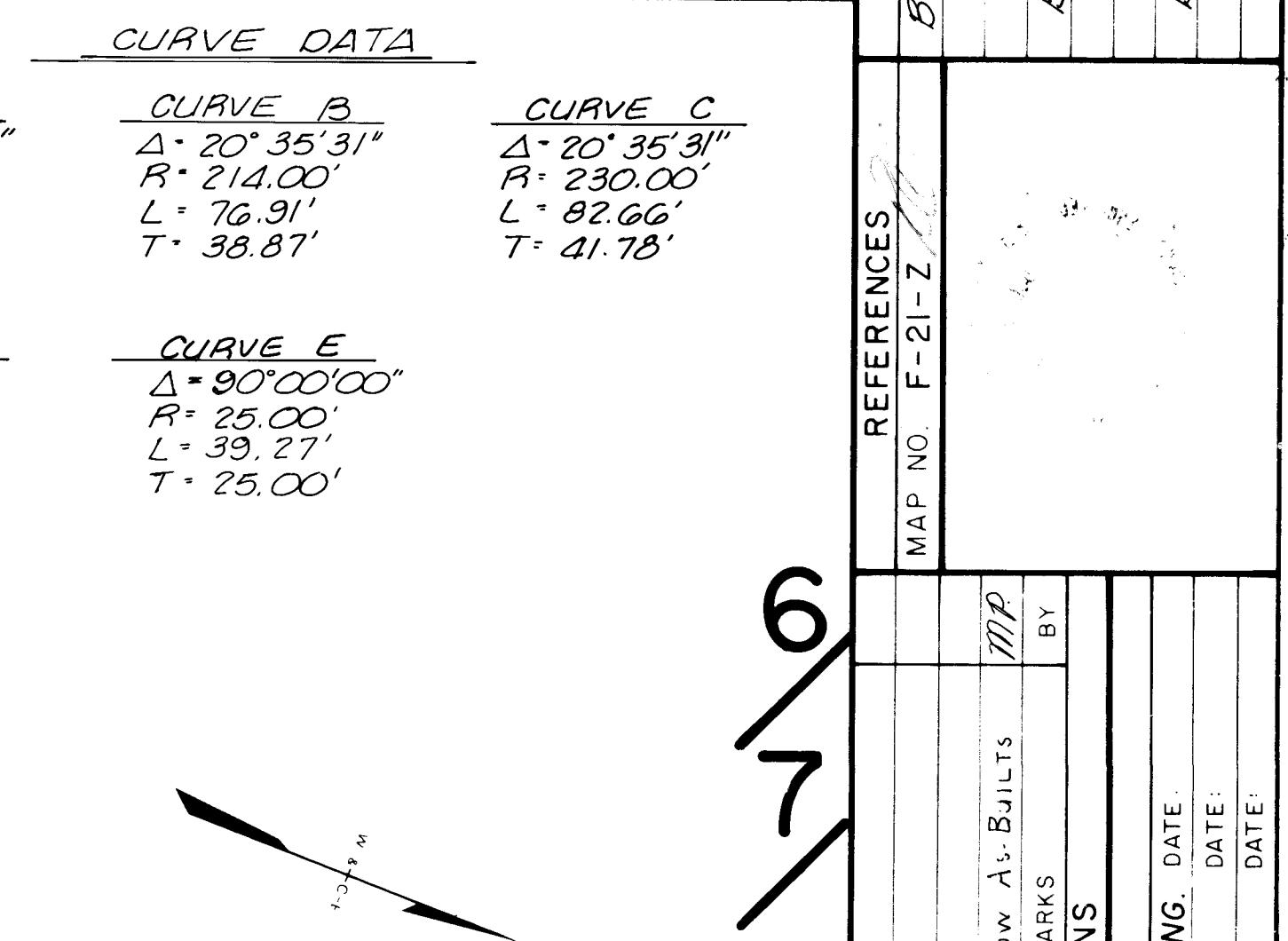
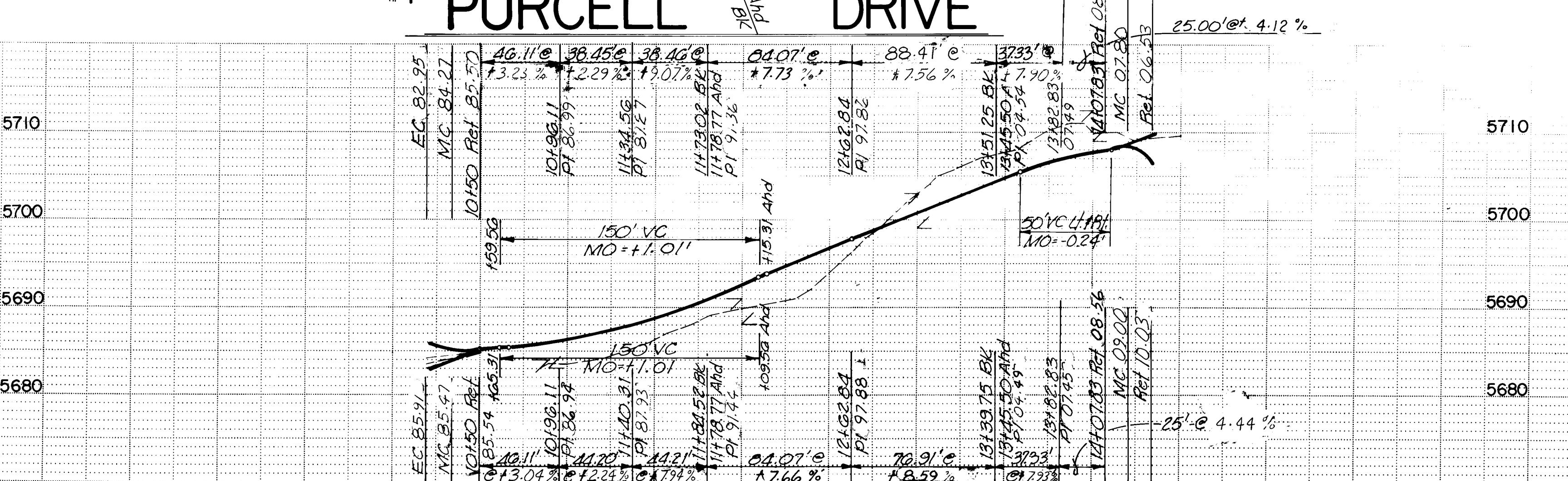


RECORD SHEET

CHAMBER OF COMMERCE



UNIT 7  
PROJECT NO. 2009



26 2009 0884

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

DRAWN BY

CHECKED BY

DATE

DESIGNED BY: WILSON & CO., ENG. DATE:

REVISIONS

REMARKS

MAP NO. F-21-Z

REVISED TO: Show As-Built

BY: M.P.

DATE: 1/26/09

APPROVALS

ENGINEER

DATE

APPROVALS

## *NOTE*

- Locate all existing utilities both vertically and horizontally prior to starting the installation of water lines and sanitary sewer lines.
  - All service connection based on sanitary sewer manhole staftronring.

**UNIT 3**  
**PROJECT NO. 1979**

# UNIT 6

## PROJECT NO. 2008

**UNIT 6**  
PROJECT NO. 2008

**STA. 21+80.49**

**MATCH LINE**

**22+12 RE 10.99**

**22+40 11.95**

**22+76 13.26**

**24" W**

**146°35'38"**

**139°40'59"**

**8.5AS 24" W**

**23+25 RE 13.95**

**23+53 RE 13.84**

**92' Water Line Pipe Material**

**STA. 22+14.06, 5' Rf. E**

**Manhole No. 9**

**STA. 23+02.92, 5' Rf. E**

**Manhole No. 11**

**24+13 RE 12.27**

**24+53 RE 11.45**

**103°42'51"**

**-24" W**

**23+90 RE 12.85**

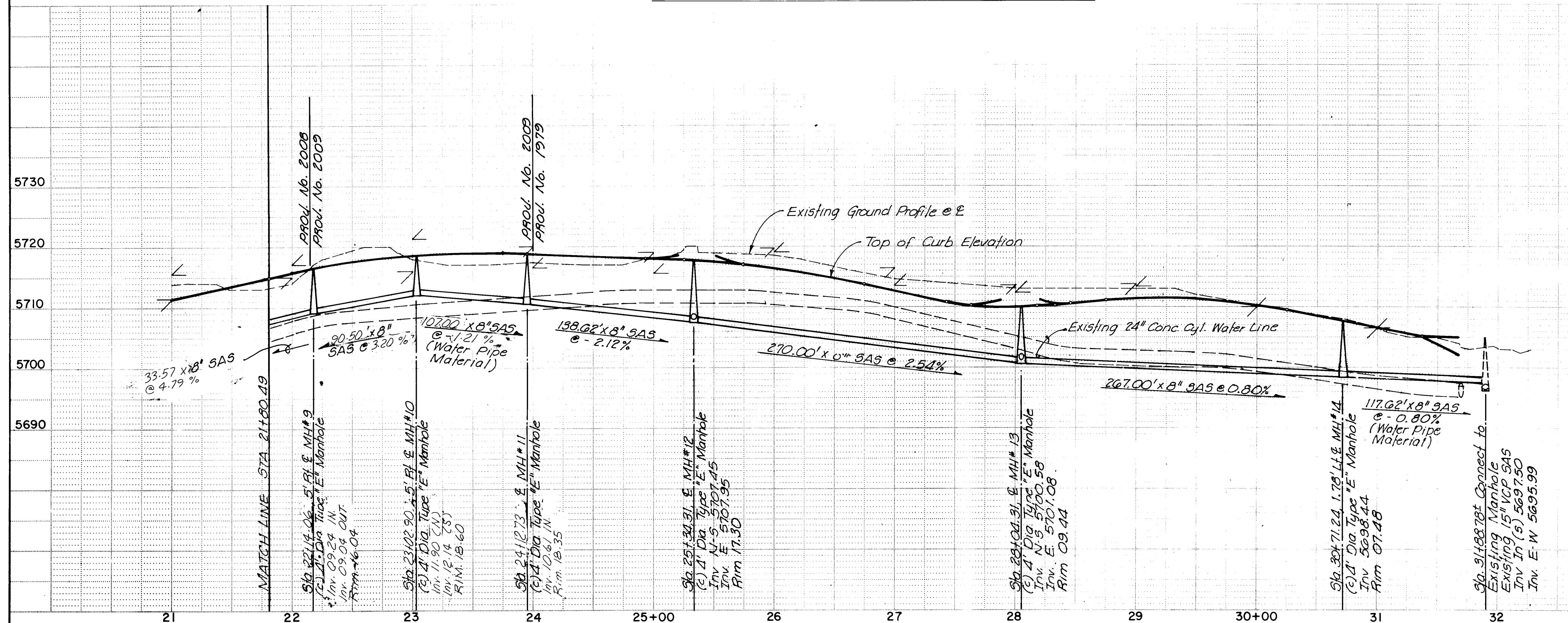
**7**

**3**

**UNIT 7**  
**PROJ. NO. 2009**

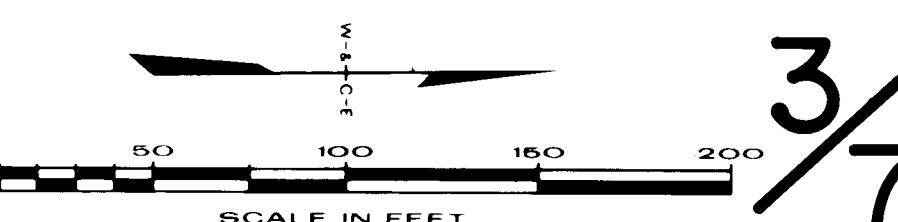
Sfa. 23102.92, 5' RT.  
Manhole No 10

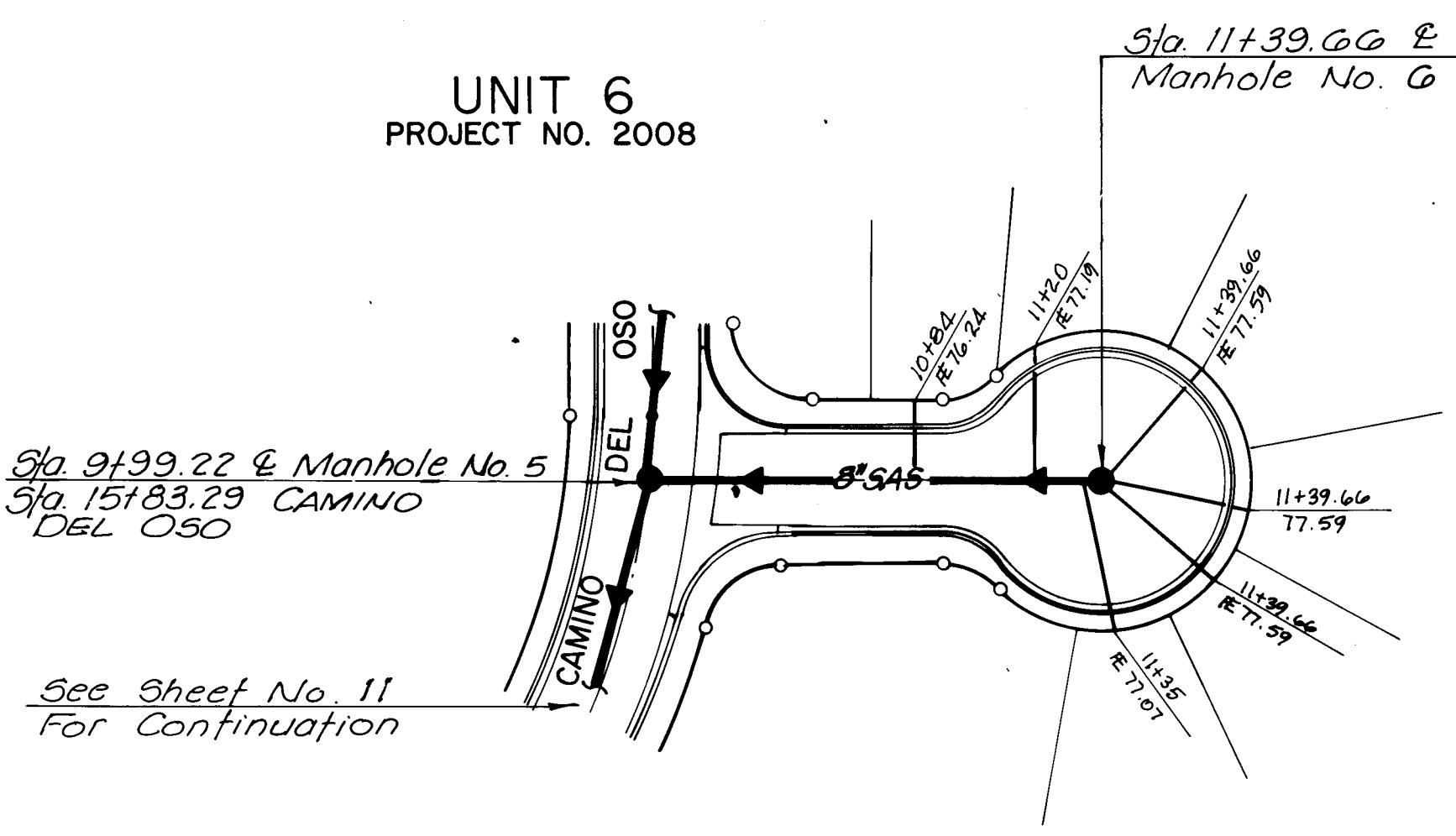
# NOREEN DRIVE



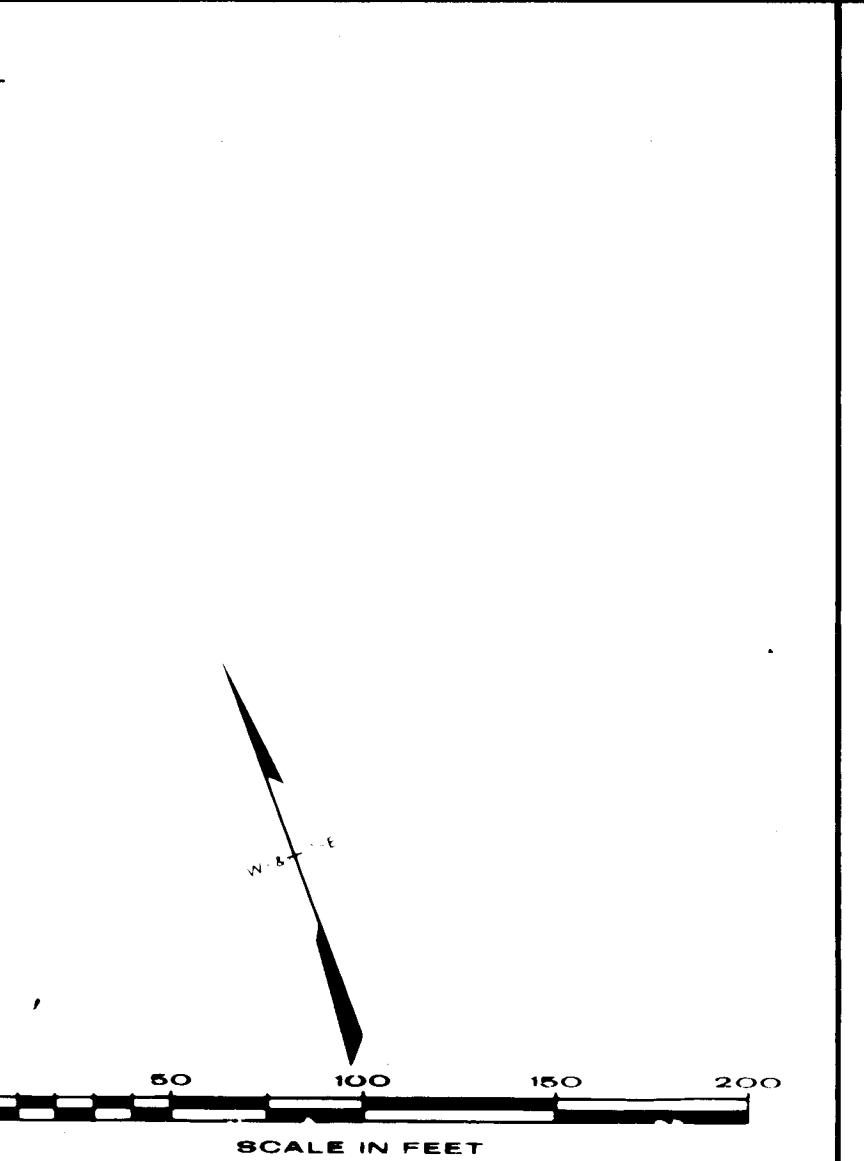
CITY ENGINEER	DATE	NO.	DESIGN	DRAWING	CHECK
CITY OF ALBUQUERQUE					
<b>OSO GRANDE SUBDIVISION</b>					
<b>SEWER • NOREEN DRIVE</b>					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/23/84	Traffic	NADW/H	1/25/84
Liquid Waste	1-30-84	<i>[Signature]</i>	Water	<i>[Signature]</i>	1-30-84
C.E. - Design	<i>[Signature]</i>	25 Jan 84	2009	SHEET <u>9</u>	OF <u>13</u>
C.E. - Hydrology	<i>[Signature]</i>	2/2/84			

BENCH MARKS		AS BUILT INFORMATION	
BENCH MARK NO.1 • ELEV. = 5708.94 • Top of ACS Brass Cap marked #16 F-21 Reset 1980.	CONTRACTOR KNC INC.	WORK STAKED BY INSPECTOR'S ACCEPTANCE BY	DATE
BENCH MARK NO.2 • ELEV. = 5705.04 • Top of 5/8" # Rebar set on E of Osuna Road 30' South of SE Property Corner.	FIELD VERIFICATION BY DRAWINGS CORRECTED BY	M. Pohl	DATE 8-9-86
MICRO - FILM INFORMATION		RECORDED BY	DATE
BENCH MARK NO.3 • ELEV. = 5648.32 • Top of Capped Rebar set for SW Property Corner marked LS 7270.		NO.	

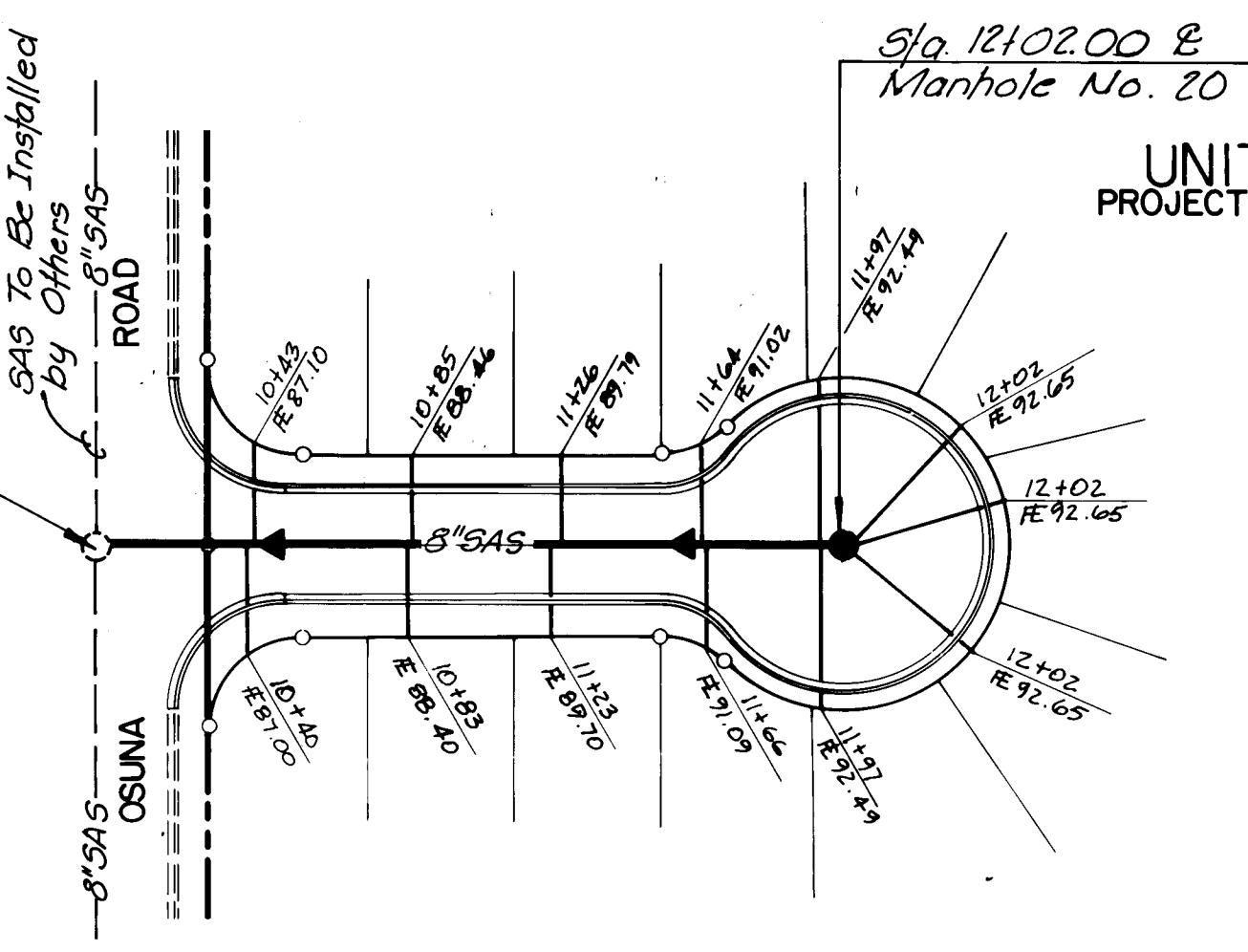




# OSO COURT



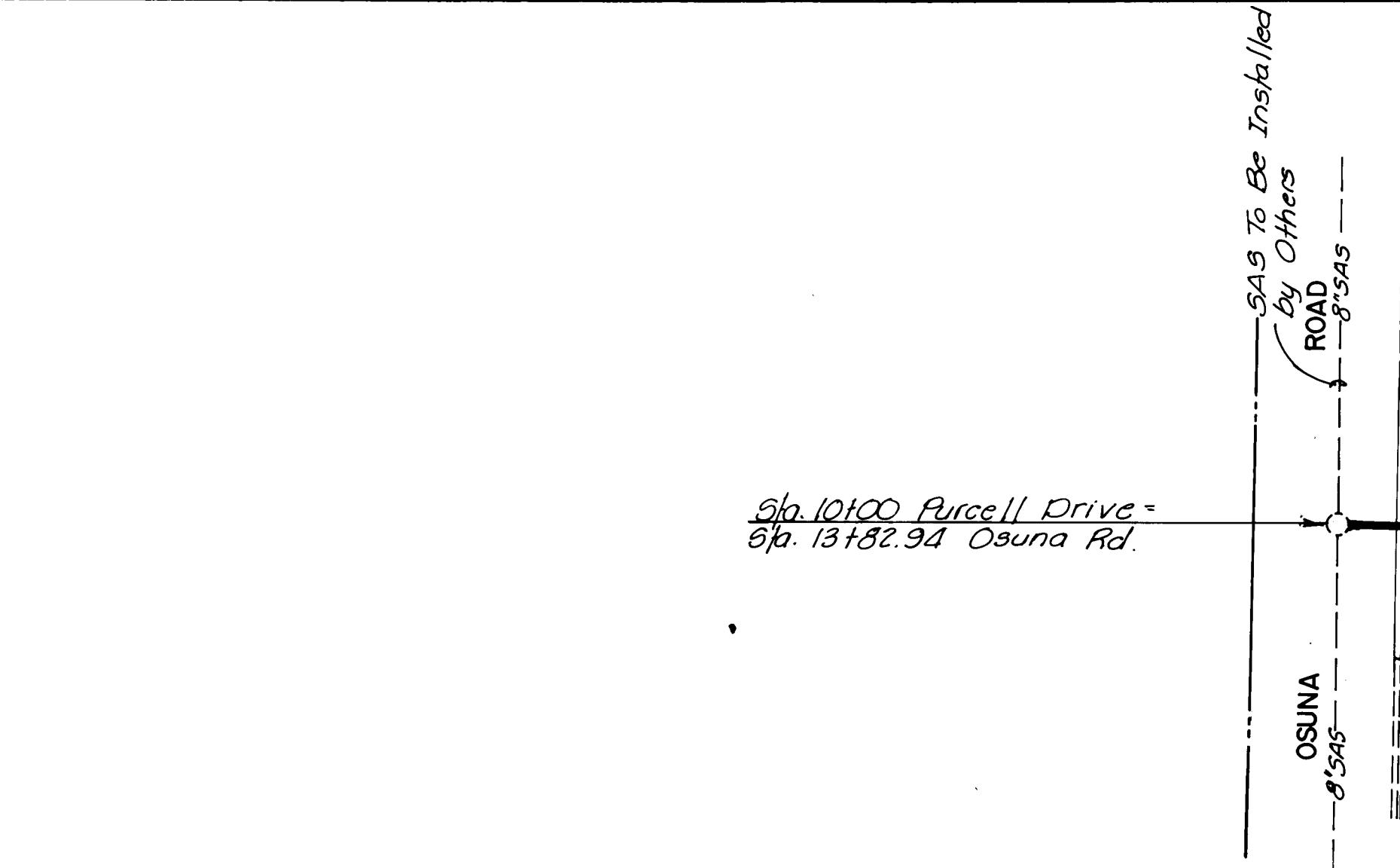
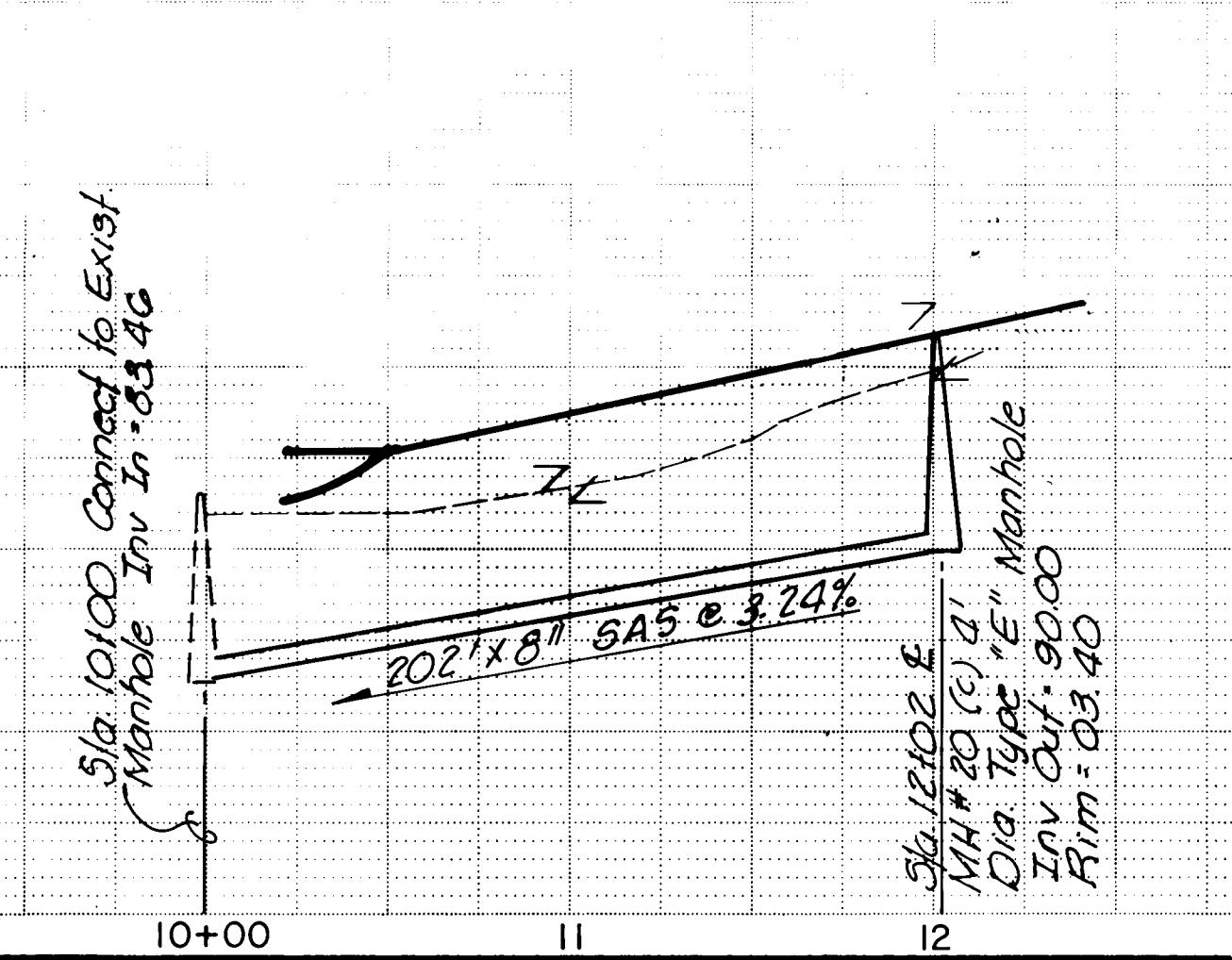
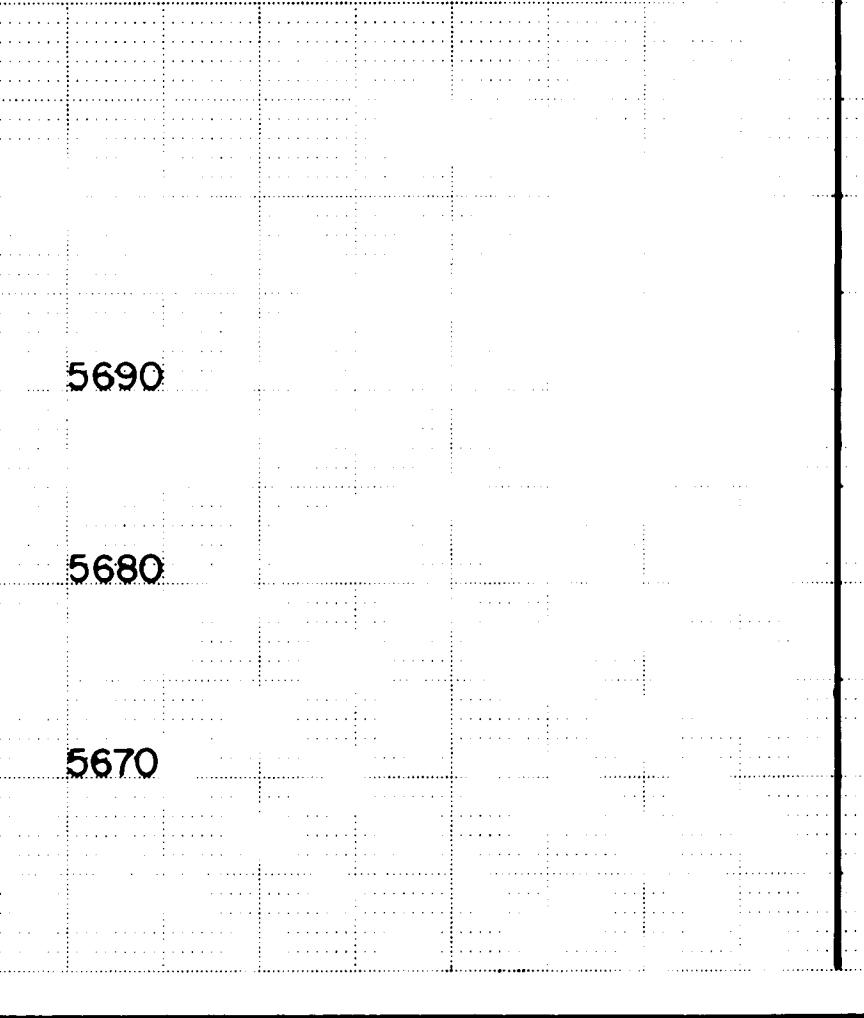
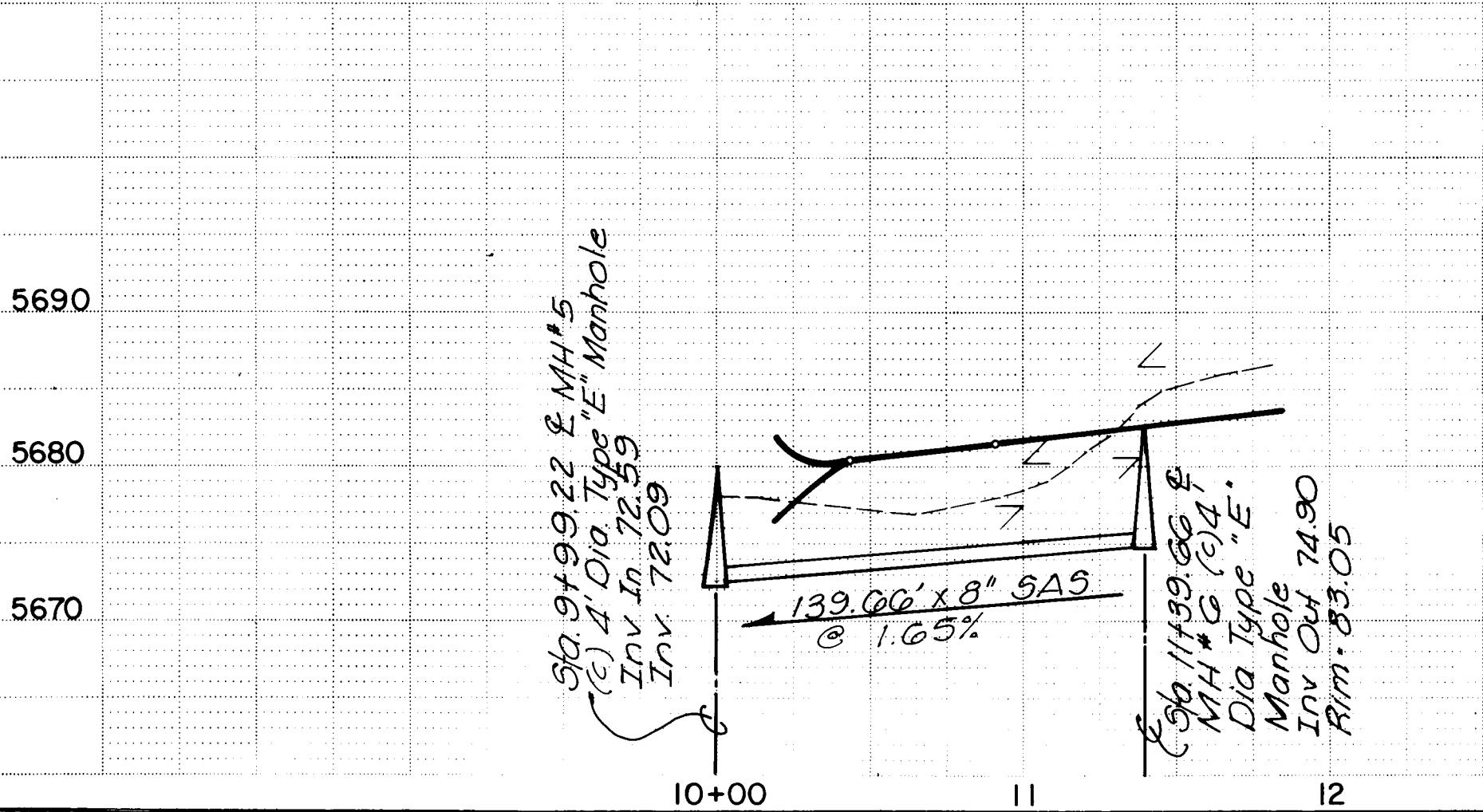
# NOREEN COURT



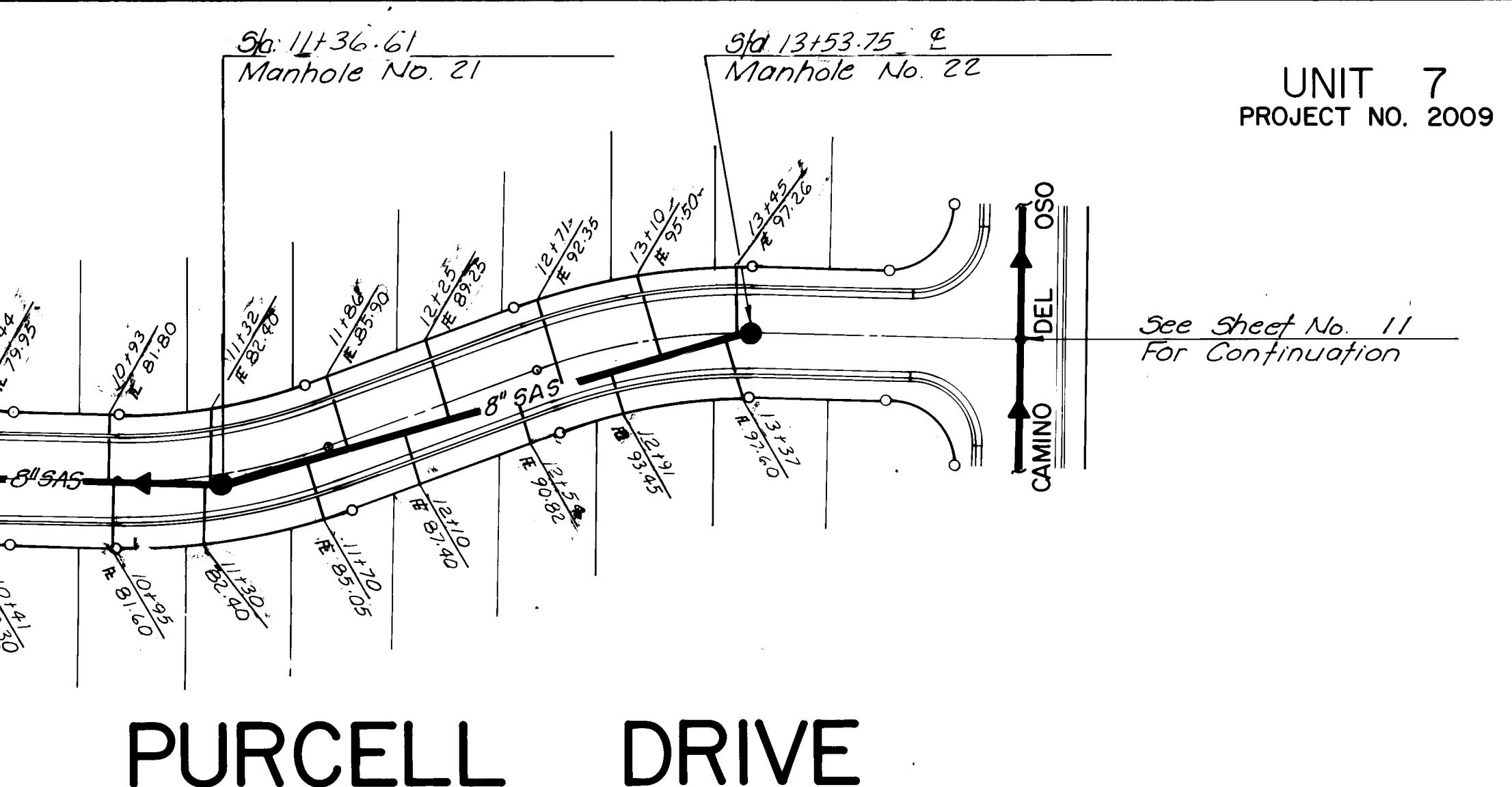
NOTE

Locate all existing utilities both vertically and horizontally prior to starting the installation of water lines and sanitary sewer lines.

All service connection based on sanitary sewer manhole stationing.



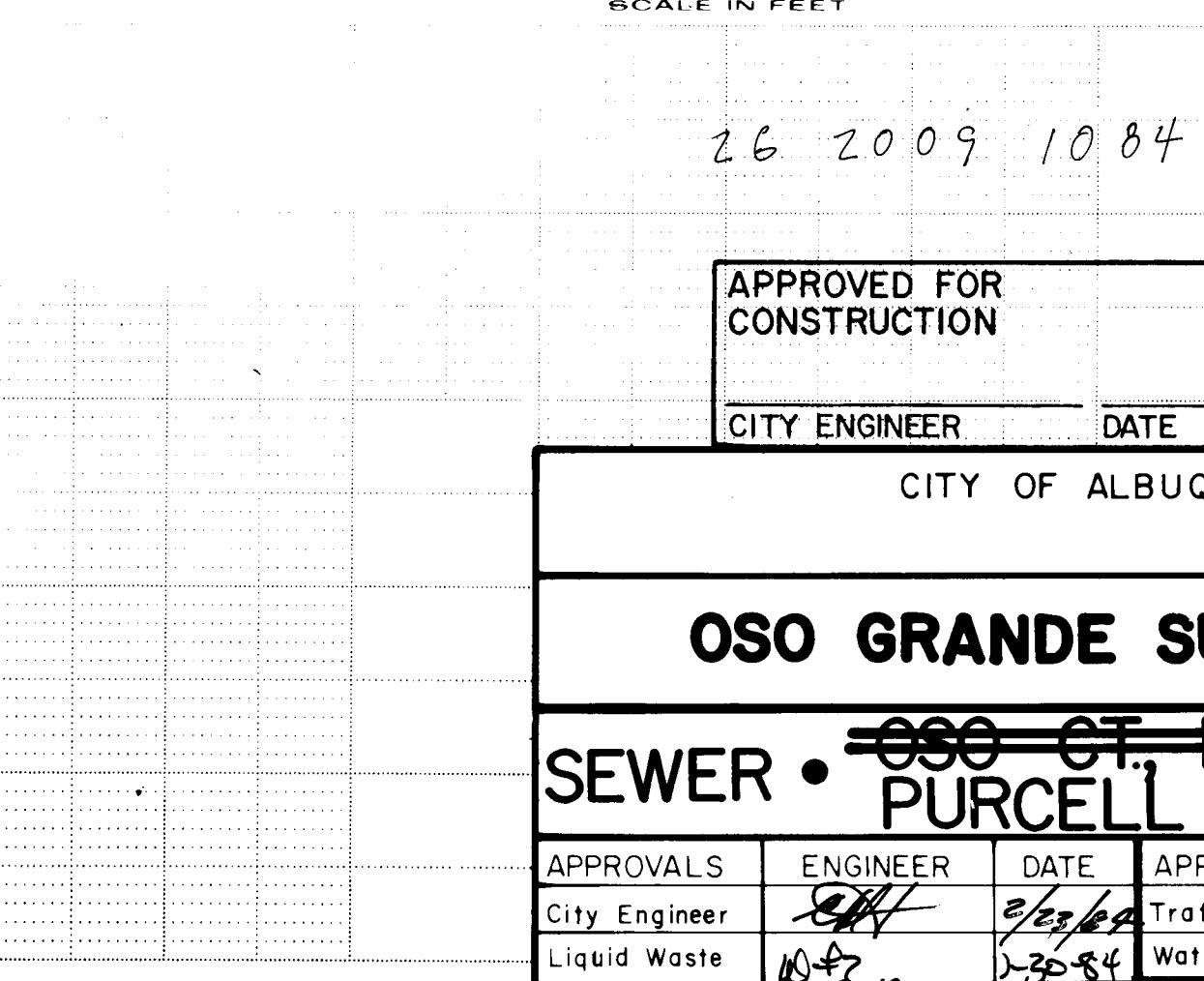
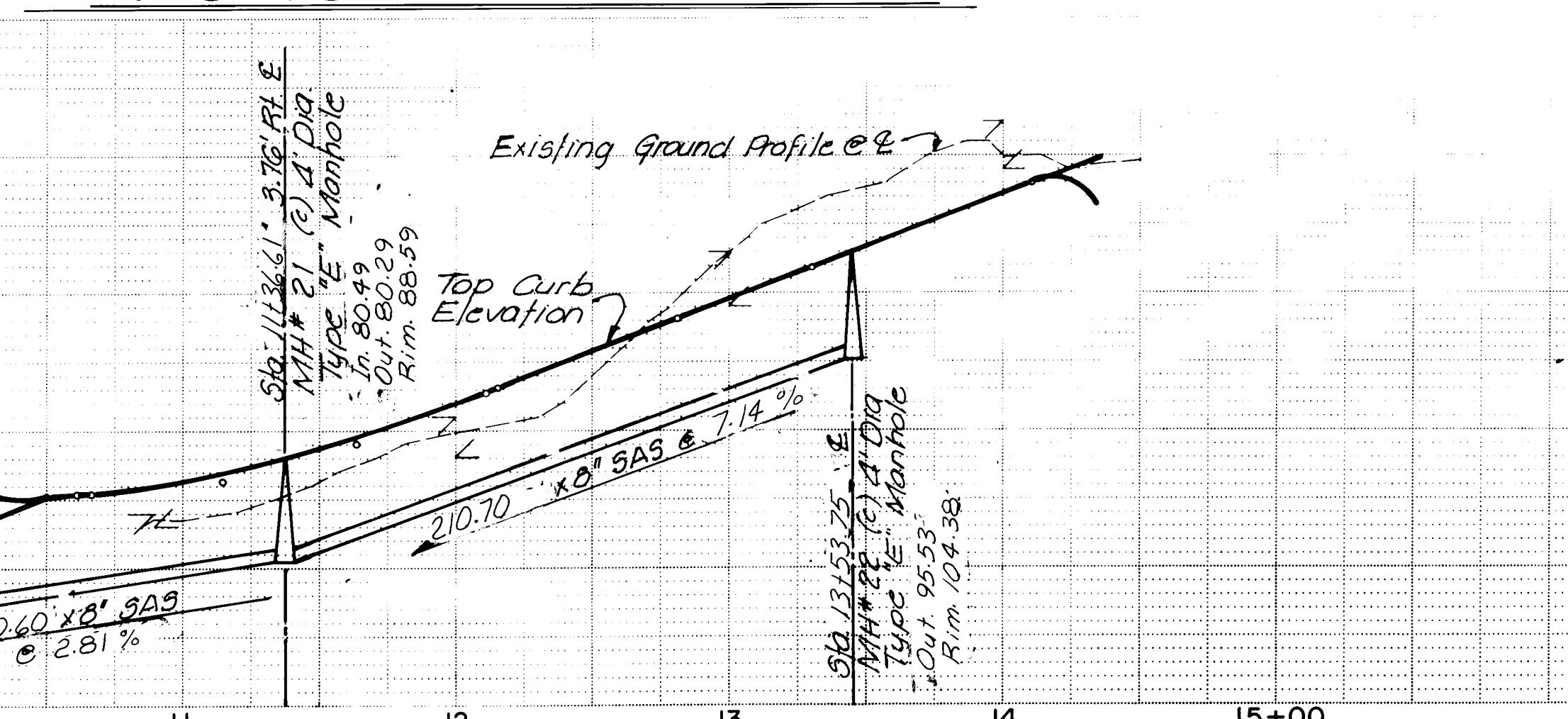
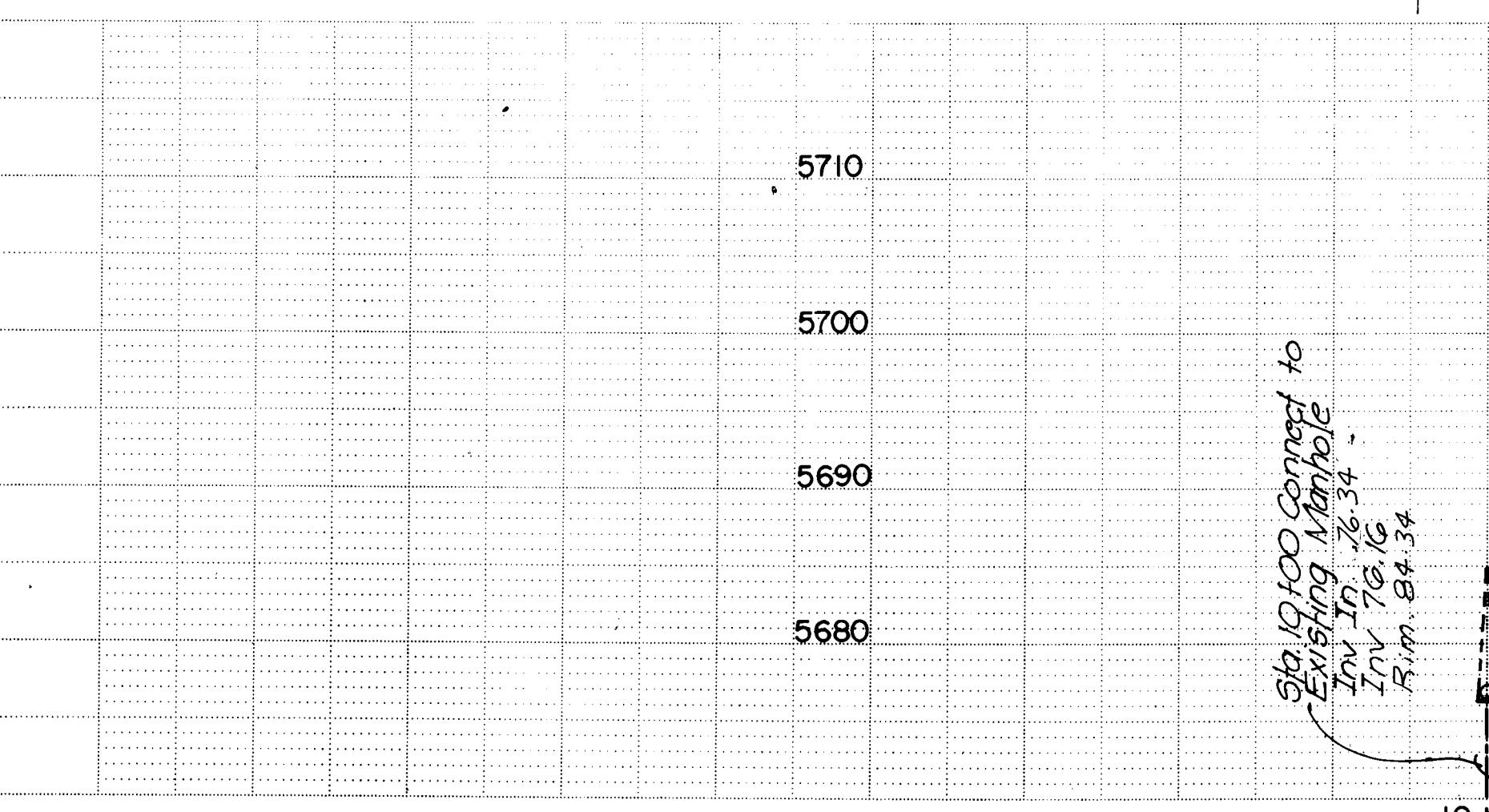
# PURCELL DRIVE



# UNIT 7

## PROJECT NO. 2009

*James G. Gilley*  
JAMES G. GILLEY



BENCH MARKS		AS BUILT INFORMATION	
BENCH MARK NO. 1 • ELEV. = 5708.94.	Top of ACS Brass Cap marked "10 F-21 Reset 1980."	CONTRACTOR WORK STAKED BY INSPECTOR'S ACCEPTANCE BY	KNC Inc. DATE DATE
BENCH MARK NO. 2 • ELEV. = 5705.04.	Top of 5/8" Rebar set on E of Osuna Road 30' South of SE Property Corner.	FIELD VERIFICATION BY DRAWINGS CORRECTED BY	M. Pohl DATE 8-09-84
BENCH MARK NO. 3 • ELEV. = 5648.32 • Top of Capped Rebar set for SW Property Corner marked LS 7270		MICRO - FILM INFORMATION	
		RECORDED BY NO.	DATE

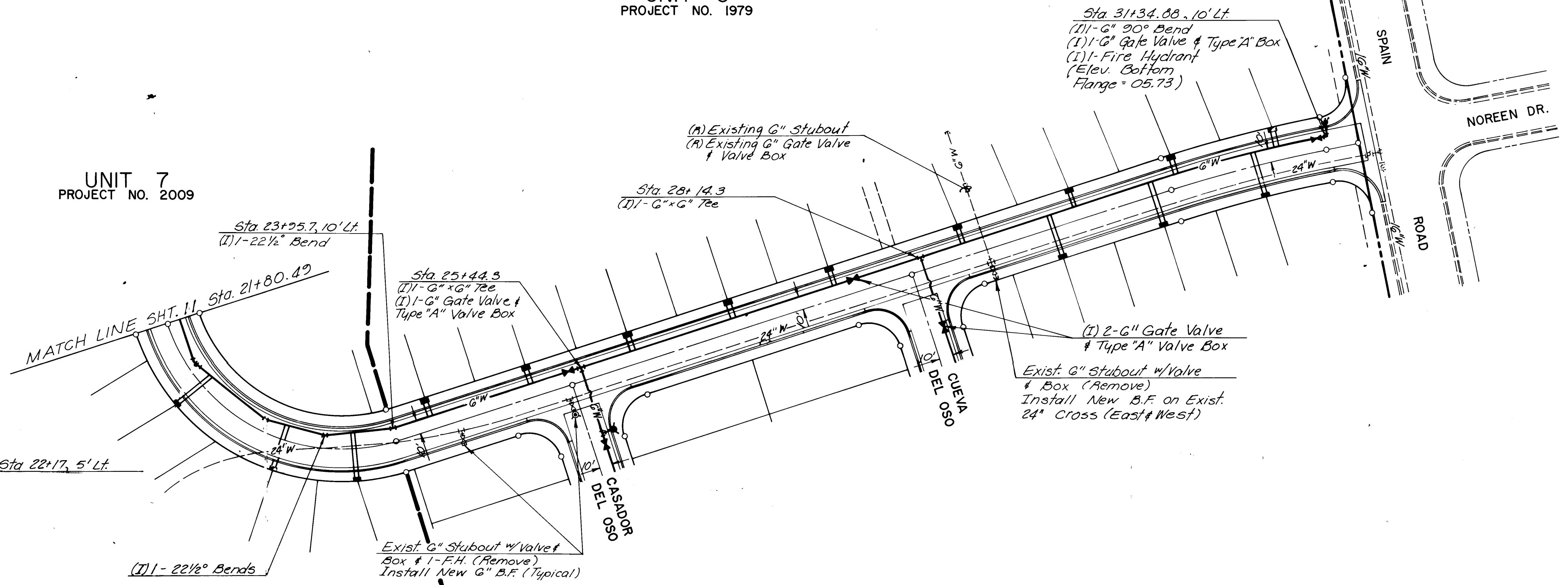
REFERENCES			MAP NO.	DATE
NO.	DATE	REMARKS	BY	REVISIONS
1	8-09-84	REVISED To Show As-Built	MP	DESIGN
				DESIGNED BY: WILSON & CO., ENG.
				DRAWN BY:
				CHECKED BY:

# SO GRANDE SUBDIVISION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
Engineer	<i>[Signature]</i>	2/23/04	Traffic	NADwH	1/25
Waste	WF	2-20-84	Water	WF	1-30
- Design	<i>[Signature]</i>	25 Jan 84			
- Hydrology	<i>[Signature]</i>	2/2/84	2009	SHEET 10	OF 13

UNIT 3  
PROJECT NO. 1979

UNIT 7  
PROJECT NO. 2009



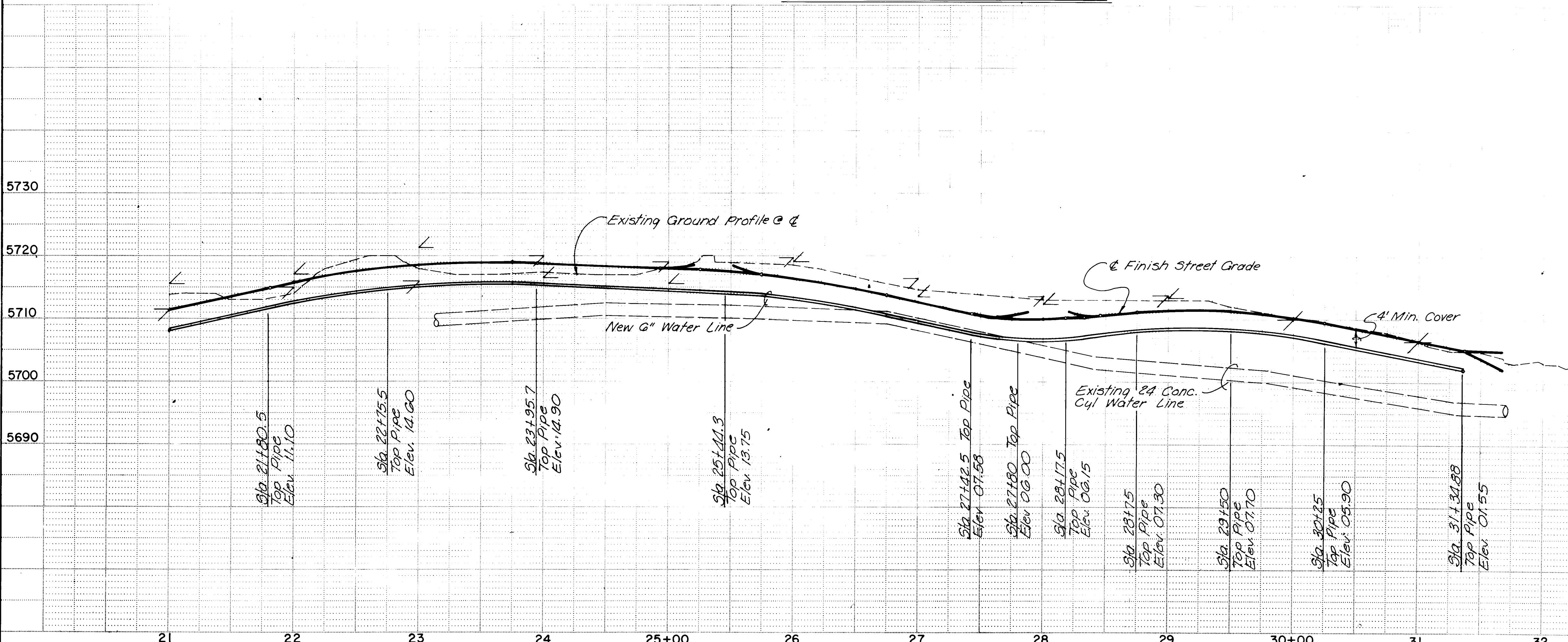
Locate all existing utilities both vertically and horizontally prior to starting the installation of water lines and sanitary sewer lines.

All pipe, fittings, fire hydrants, valves & valve boxes to be removed shall be salvaged & delivered to the City yard.

Water service lines shall be 3/4" high density polyethylene tubing, SDR 9.

*Drawn and Checked by [Signature]*

## NOREEN DRIVE



APPROVED FOR CONSTRUCTION  
CITY ENGINEER DATE  
DESIGNED BY: WILSON & CO., ENG. DATE:  
DRAWN BY: DATE:  
CHECKED BY: DATE:

CITY OF ALBUQUERQUE

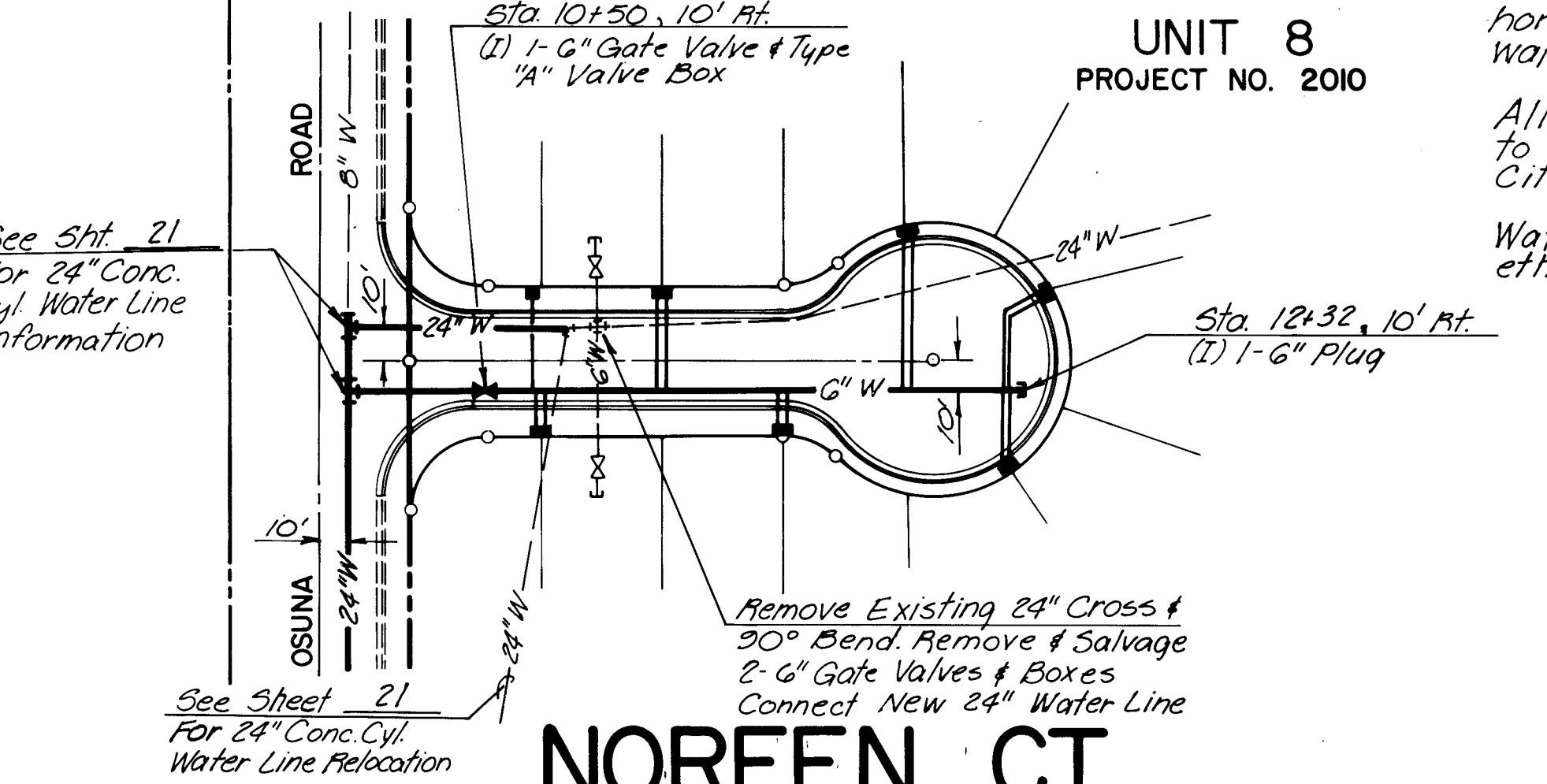
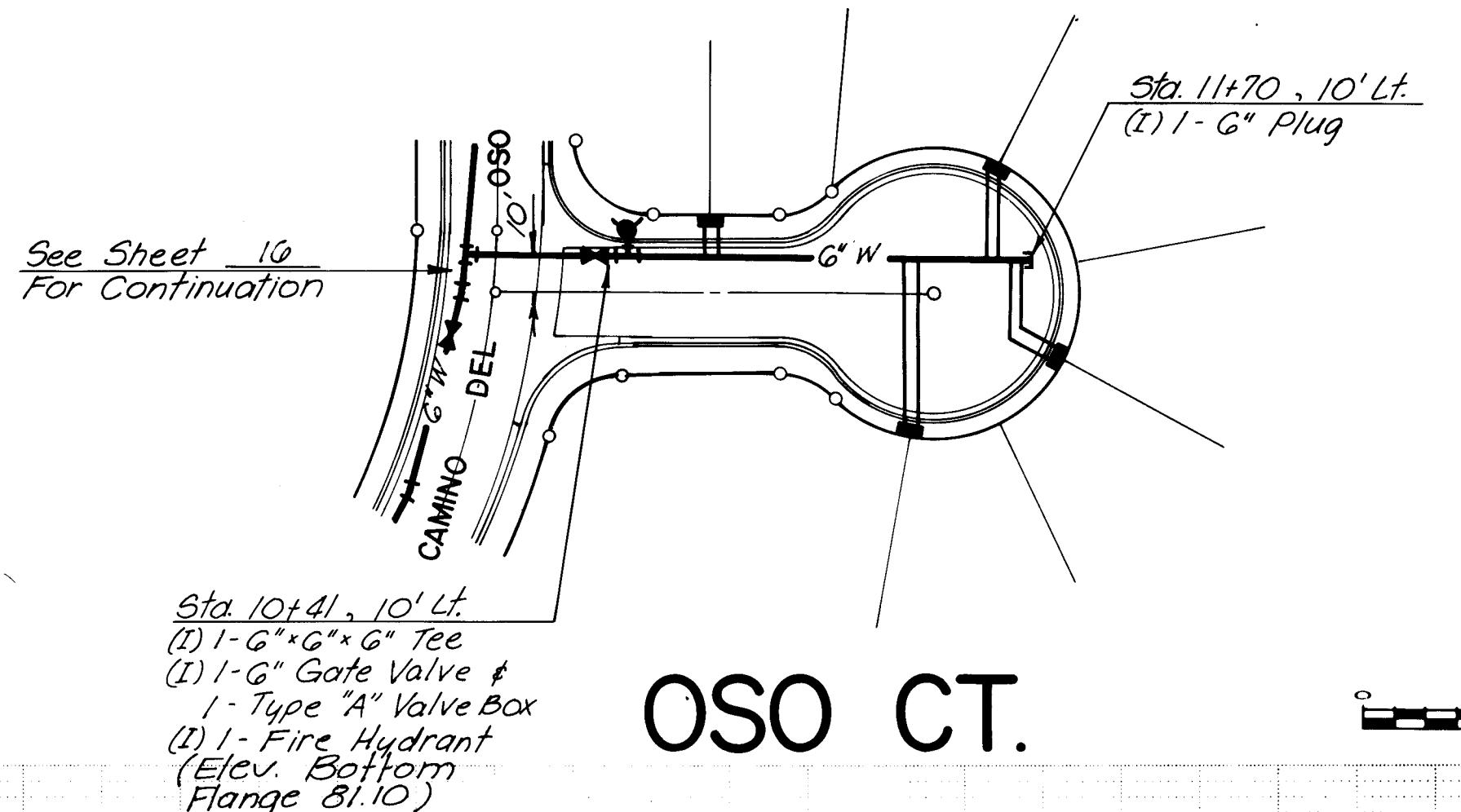
## OSO GRANDE SUBDIVISION

## WATER • NOREEN DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	2/25/84	Traffic	NADW	1/25/84
Liquid Waste	[Signature]	1-30-84	Water	[Signature]	1-30-84
A.C.E. - Design	[Signature]	2/25/84			
A.C.E. - Hydrology	[Signature]	2/25/84			

2009 SHEET 12 OF 13

UNIT 6  
PROJECT NO. 2008

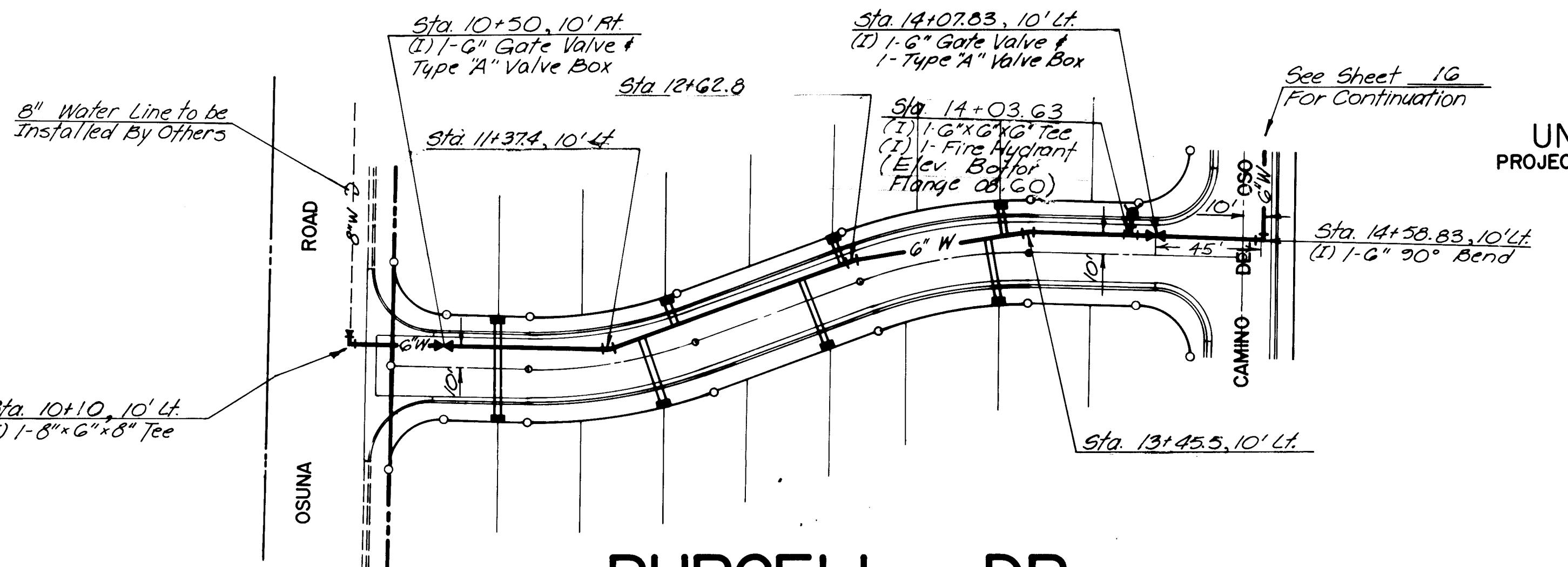
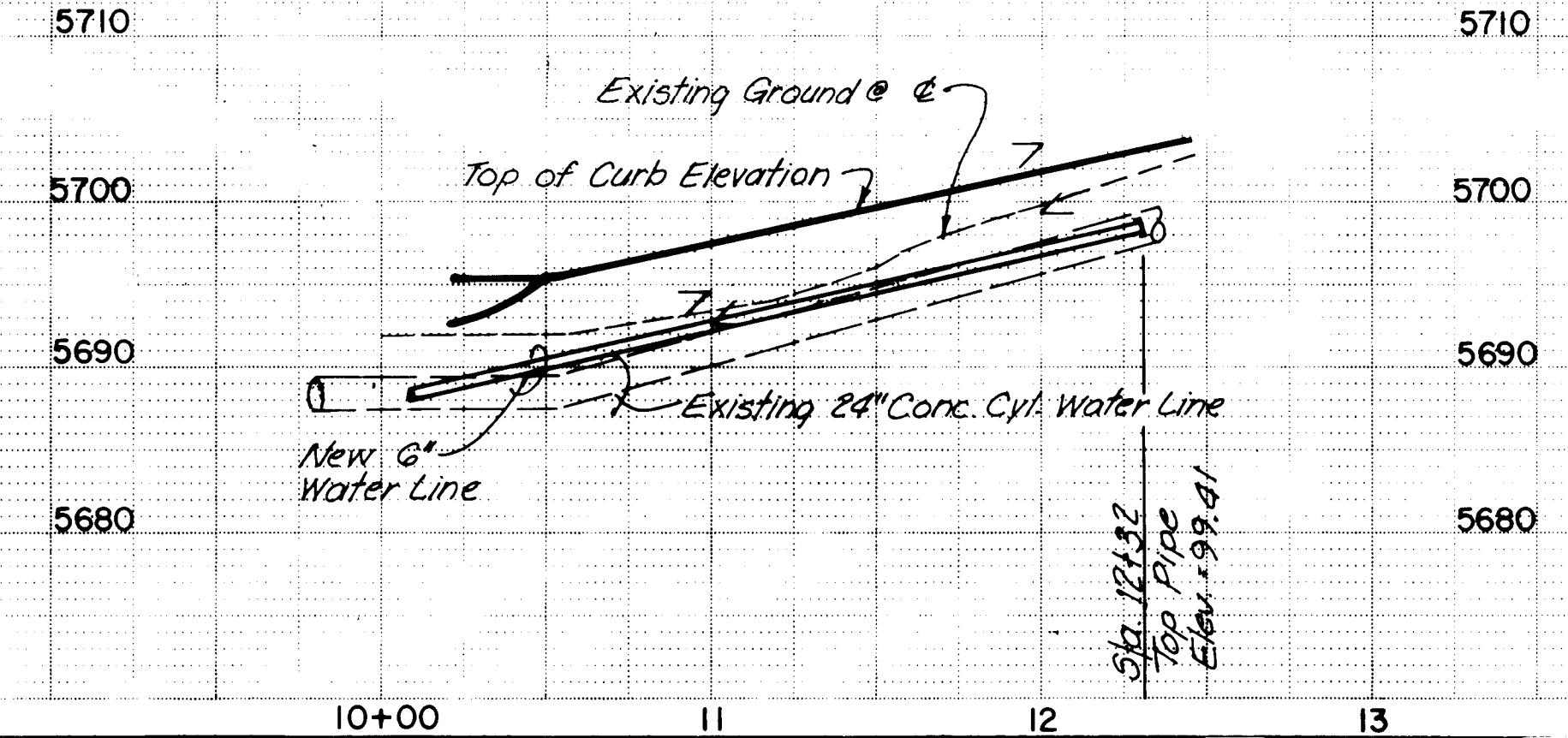
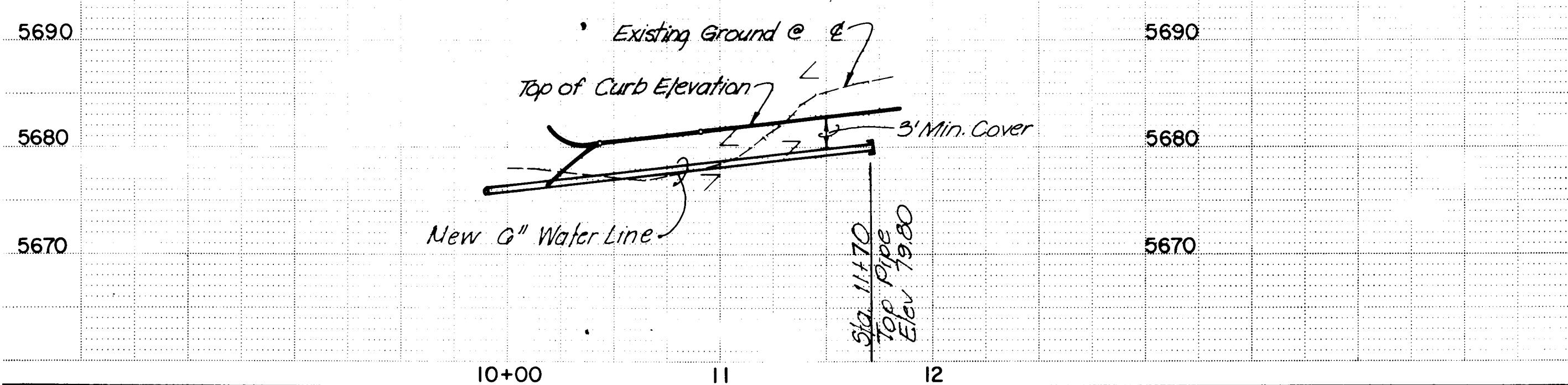


Locate all existing utilities both vertically and horizontally prior to starting the installation of water lines and sanitary sewer lines.

All pipe, fittings, fire hydrants, valves & valve boxes to be removed shall be salvaged & delivered to the City yard.

Water service lines shall be 3/4" high density polyethylene tubing, SDR 9.

AS BUILT INFORMATION	
CONTRACTOR	KNC Inc.
WORK STARTED BY	
INSPECTOR ACC'D BY	
DATE	
FEES	
DRAWINGS BY M. P.H. DATE 8-9-84	
VERIFICATION BY	
MICRO - FILM INFORMATION	
RECORDED BY	
NO.	



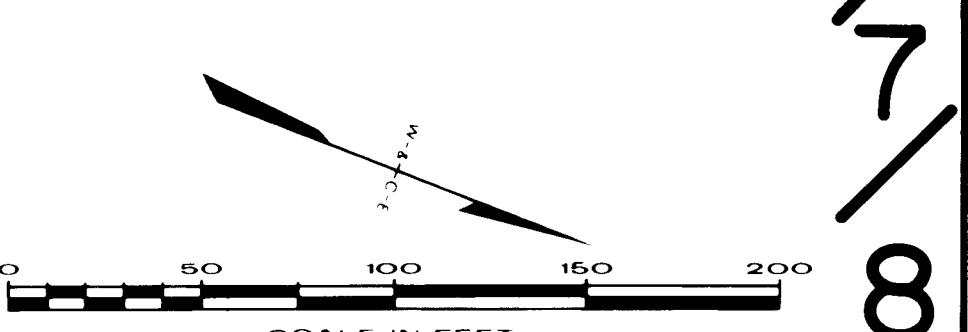
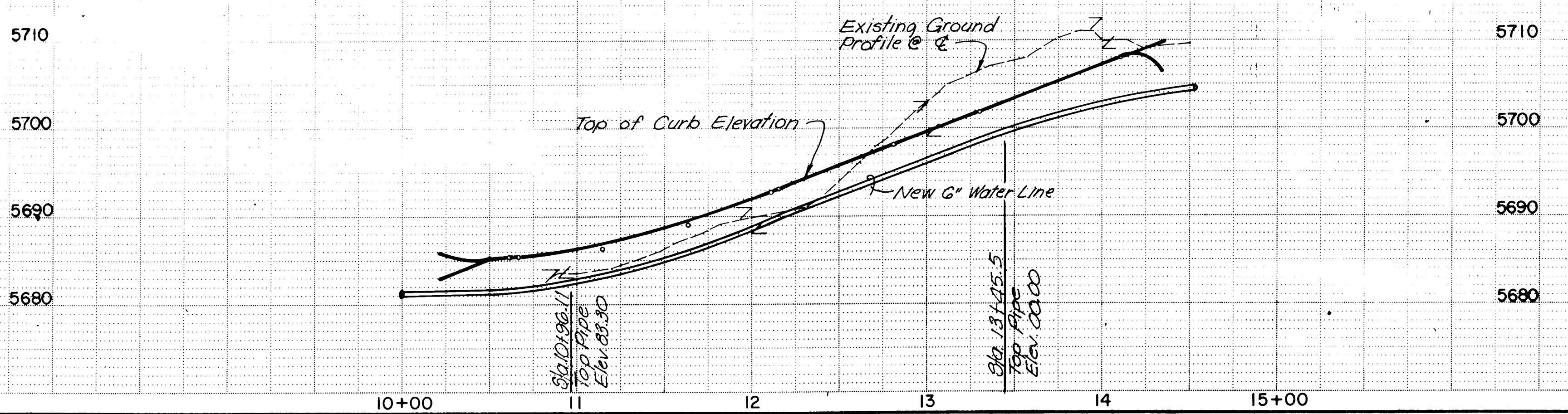
RECORD DRAWING

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by KNC Inc., and I am responsible for both the revision and the original drawing under my personal direction and control.

Claude A.L. Pilley

CLAUDE A.L. PILLEY

REG'D PROFESSIONAL ENGINEER  
NEW MEXICO  
4531



OSO GRANDE SUBDIVISION  
WATER • OSO CT. NOREEN CT.  
PURCELL DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	SAT	2/21/09	Traffic	NA DWH	1/25/09
Liquid Waste	WAG	1-30-09	Water	WAG	1-30-09
A.C.E. Design	WAG	2/21/09			
A.C.E. Hydrology	WAG	2/21/09			
					2009
					OF 13

