

OSO GRANDE SUBDIVISION UNIT 3

ALBUQUERQUE, NEW MEXICO

INDEX

<u>DESCRIPTION</u>	<u>SHEET NO.</u>
COVER SHEET _____	1
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APPROVED FOR CONSTRUCTION:	
<i>C. H. Sheppard</i> CITY ENGINEER	<i>8/1/84</i> DATE
SUBMITTED BY:	
<i>Robert J. Wilson</i> WILSON & CO.	<i>25 Jan 84</i> DATE

261 1,9179 10,1184

APPROVAL OF AS BUILT
<i>W. J. H. H. H. H. H.</i>
DATE 8/23/84

PROJECT NO. 1979

WILSON
& COMPANY
ENGINEERS
& ARCHITECTS
ALBUQUERQUE, NEW MEXICO

83-506 B

UNITS 3, 6, 7 & 8 OSO GRANDE SUBDIVISION

DESCRIPTION

A CERTAIN PARCEL OF LAND SITUATE WITHIN THE EXTERIOR BOUNDARIES OF THE ELLENA GALLEGOS GRANT (PROJECTED SECTION 33, TOWNSHIP 11 NORTH, RANGE 4 EAST, NEW MEXICO PRINCIPAL MERIDIAN) AND BEING TRACT B-1, TRACT B-2, TRACT B-3, OSO GRANDE SUBDIVISION FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY ON DECEMBER 23, 1981, IN VOLUME C19, FOLIO 53 AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF SPAIN ROAD N.E., SAID POINT BEING AN UNMARKED CITY OF ALBUQUERQUE BRASS CAP "06-3", HAVING NEW MEXICO STATE PLANE COORDINATE, CENTRAL ZONE: X = 419,235.14 AND Y = 1,506,653.83, WHENCE ACS BRASS CAP "16F-21 RESET 1980" BEARS N. 41°-41'-17" E., 106.36 FEET;

THENCE, N. 78°-40'-13" E., 348.07 FEET ALONG THE SOUTHERLY RIGHT-OF-WAY OF SPAIN ROAD TO A POINT OF CURVATURE;

THENCE, NORTHEASTERLY 77.74 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT, SAID CURVE HAVING A RADIUS OF 2767.97 FEET, A CENTRAL ANGLE OF 01°-36'-33" AND A CHORD WHICH BEARS N. 77°-51'-57" E., 77.74 FEET TO THE NORTHEAST CORNER OF THE PARCEL;

THENCE, S. 17°-50'-08" E., 1253.01 FEET TO A POINT ON THE NORTHERLY RIGHT-OF-WAY OF OSUNA ROAD AND BEING THE SOUTHEAST CORNER OF THE PARCEL;

THENCE, S. 71°-58'-56" W., 1632.58 FEET ALONG THE NORTHERLY RIGHT-OF-WAY OF OSUNA ROAD TO A POINT OF CURVATURE;

THENCE, SOUTHWESTERLY 90.92 FEET ALONG THE ARC OF CURVE BEARING TO THE LEFT, SAID CURVE HAVING A RADIUS OF 4294.94 FEET, A CENTRAL ANGLE OF 1°-12'-46" AND A CHORD WHICH BEARS S. 71°-22'-33" W., A DISTANCE OF 90.92 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;

THENCE, N. 18°-01'-04" W., 278.60 FEET TO A POINT;

THENCE, N. 71°-58'-56" E., 453.79 FEET TO A POINT;

THENCE, N. 14°-53'-53" E., 320.76 FEET TO A POINT;

THENCE, N. 71°-58'-56" E., 477.03 FEET TO A POINT;

THENCE, N. 18°-01'-04" W., 683.62 FEET TO A POINT;

THENCE, N. 11°-19'-47" W., 93.72 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY OF SPAIN ROAD AND BEING THE NORTHWEST CORNER OF THE PARCEL;

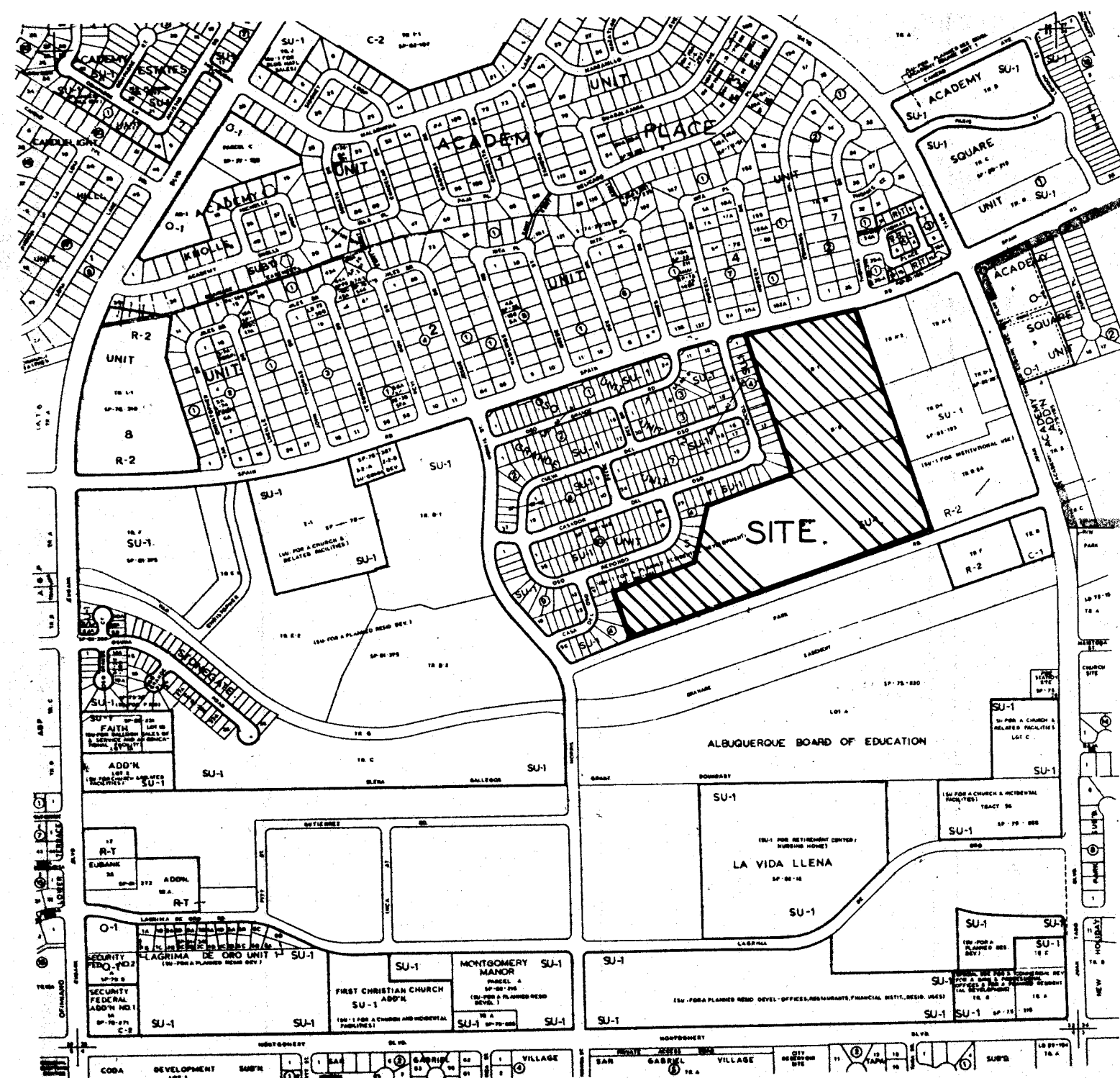
THENCE, N. 78°-40'-13" E., 189.70 FEET ALONG THE SOUTHERLY RIGHT-OF-WAY OF SPAIN ROAD TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 28.8719 ACRES MORE OR LESS.

NOTE:

7' UTILITY EASEMENT ON FRONTAGE OF ALL LOTS

10' UTILITY EASEMENT ALONG OSUNA ROAD



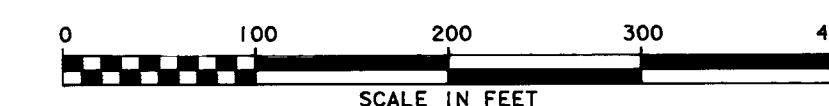
PRELIMINARY PLAT APPROVED BY DRB ON NOV. 15, 1983
DRB 83-143
DRB 83-371
DRB 83-599

APPLICANT, OWNER & AGENT FOR OWNERSHIP INTERESTS:

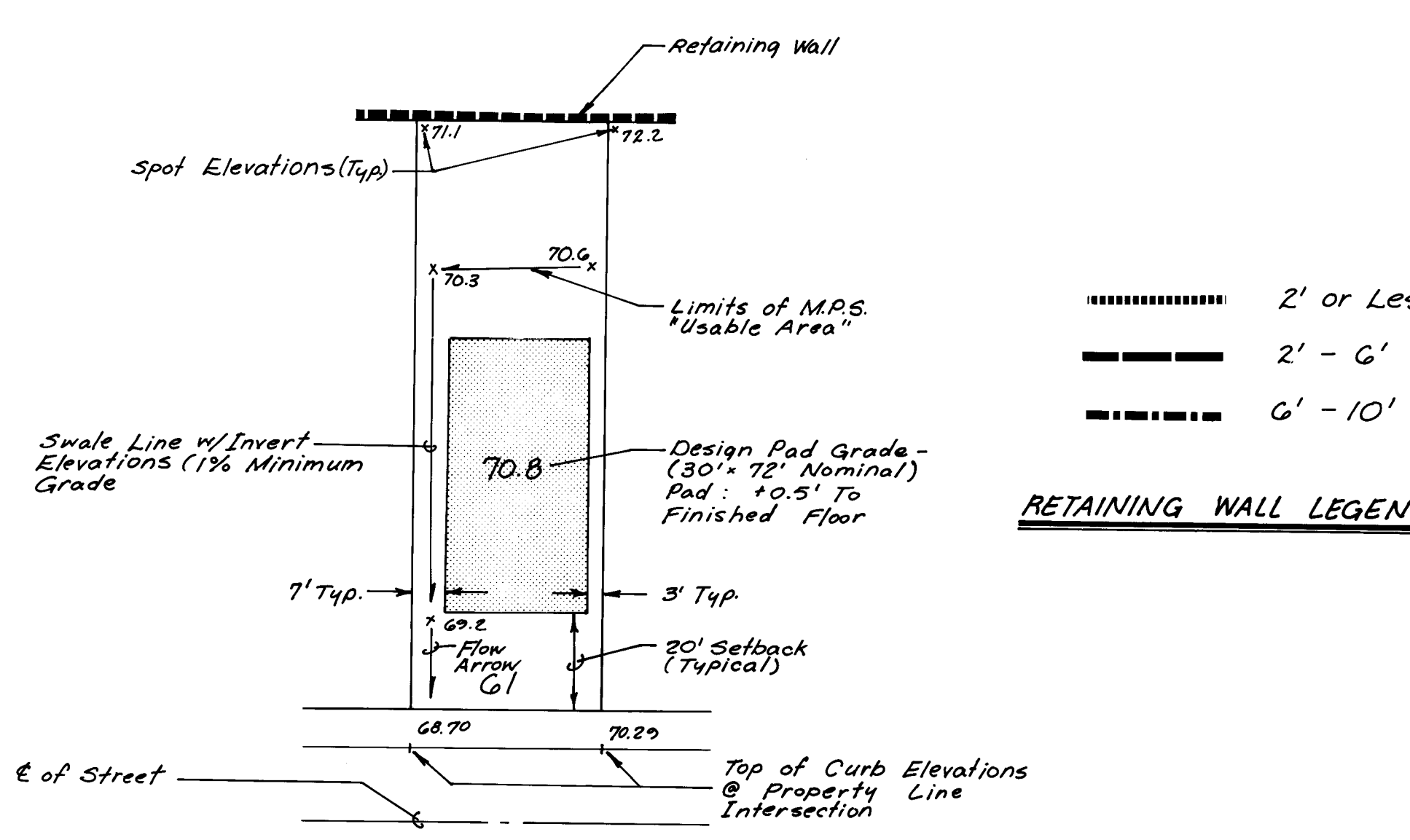
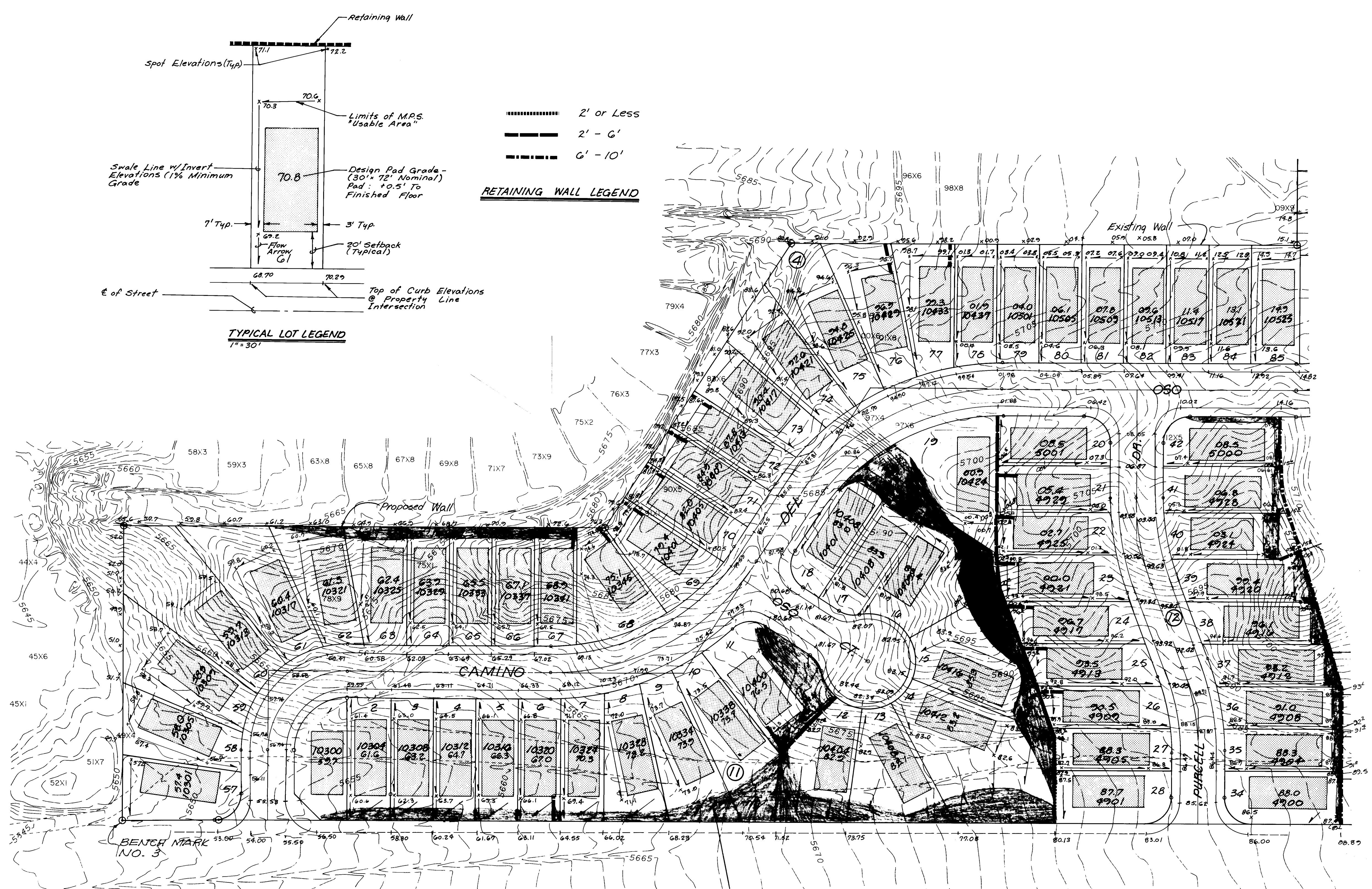
AMWOOD
P. O. BOX 16019
ALBUQUERQUE, N.M. 87191
ATTN: MR. KLESTON H. LAWS
(505) 881-1804

PLANNER & AGENT FOR SUBMITTALS:

WILSON & COMPANY ENGINEERS & ARCHITECTS
1321 SAN PEDRO N.E.
P. O. BOX 3548
ALBUQUERQUE, N.M. 87190
ATTN: MR. ROBERT F. SYKES
(505) 262-2116

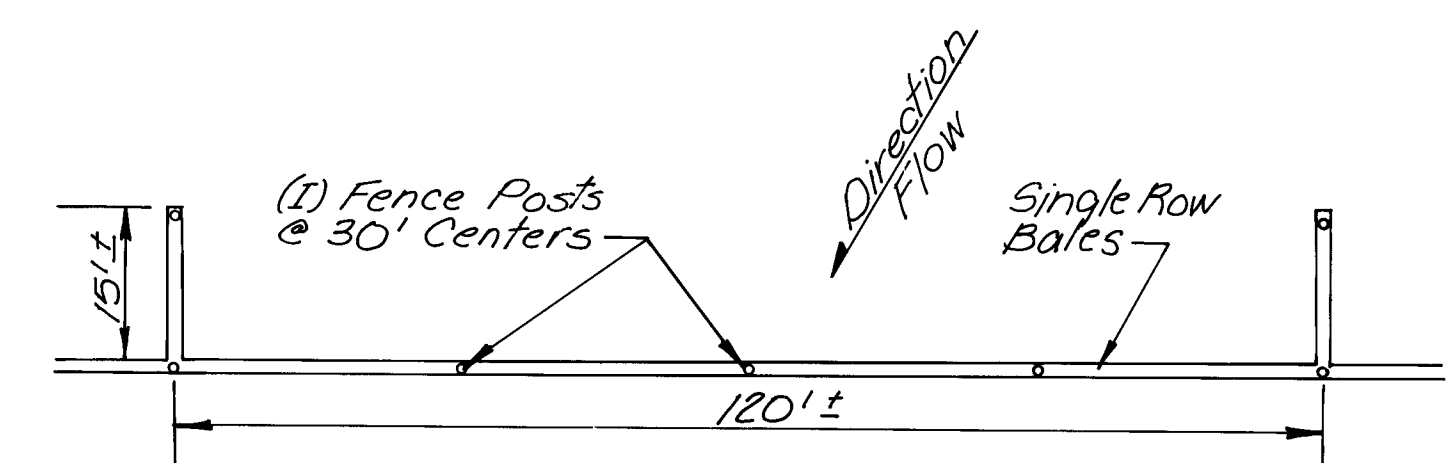


CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION UNIT 3 & UNITS 6, 7 & 8					
PRELIMINARY PLAT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					
1979			SHEET 2 OF 15		



RETAINING WALL LEGEND

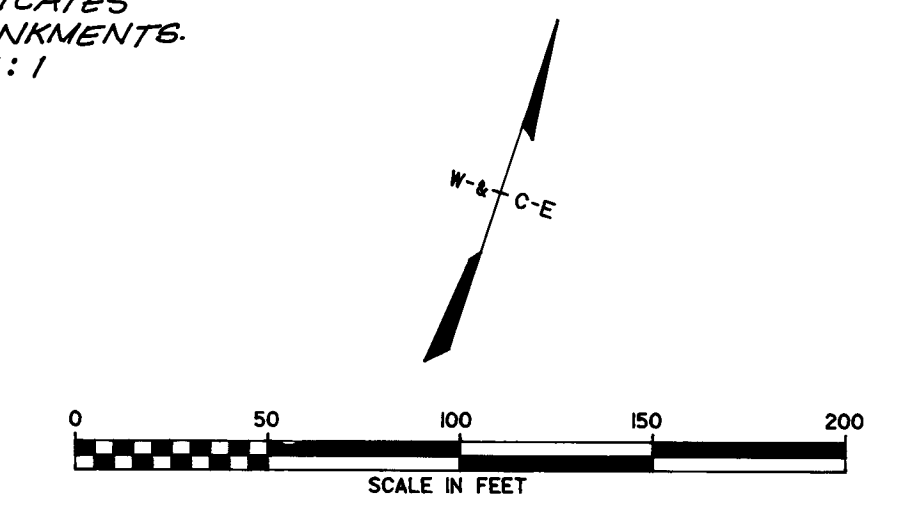
TYPICAL LOT LEGEND



- NOTE: 1) Fence Posts are to be spaded metal fence posts.
2) Install twisted wire between fence posts & tie bales to wire.
3) Upon completion of grading, erosion control to be installed on North Side of Osuna Rd. & South side of Spain Rd.

TEMPORARY EROSION CONTROL

NOTE: SHADING INDICATES SLOPE EMBANKMENTS. MAX. SLOPE - 3:1

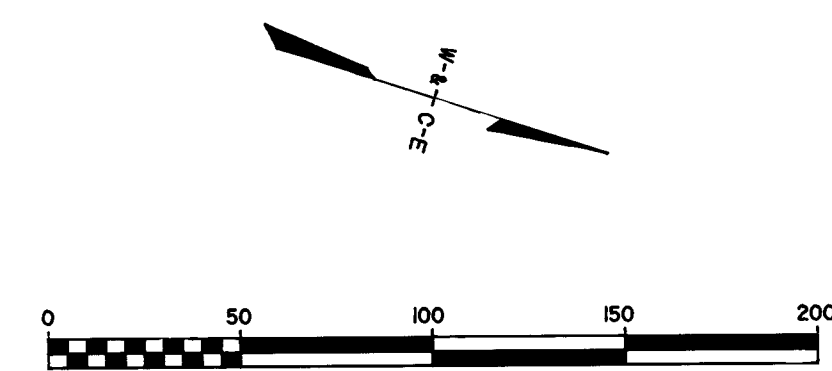
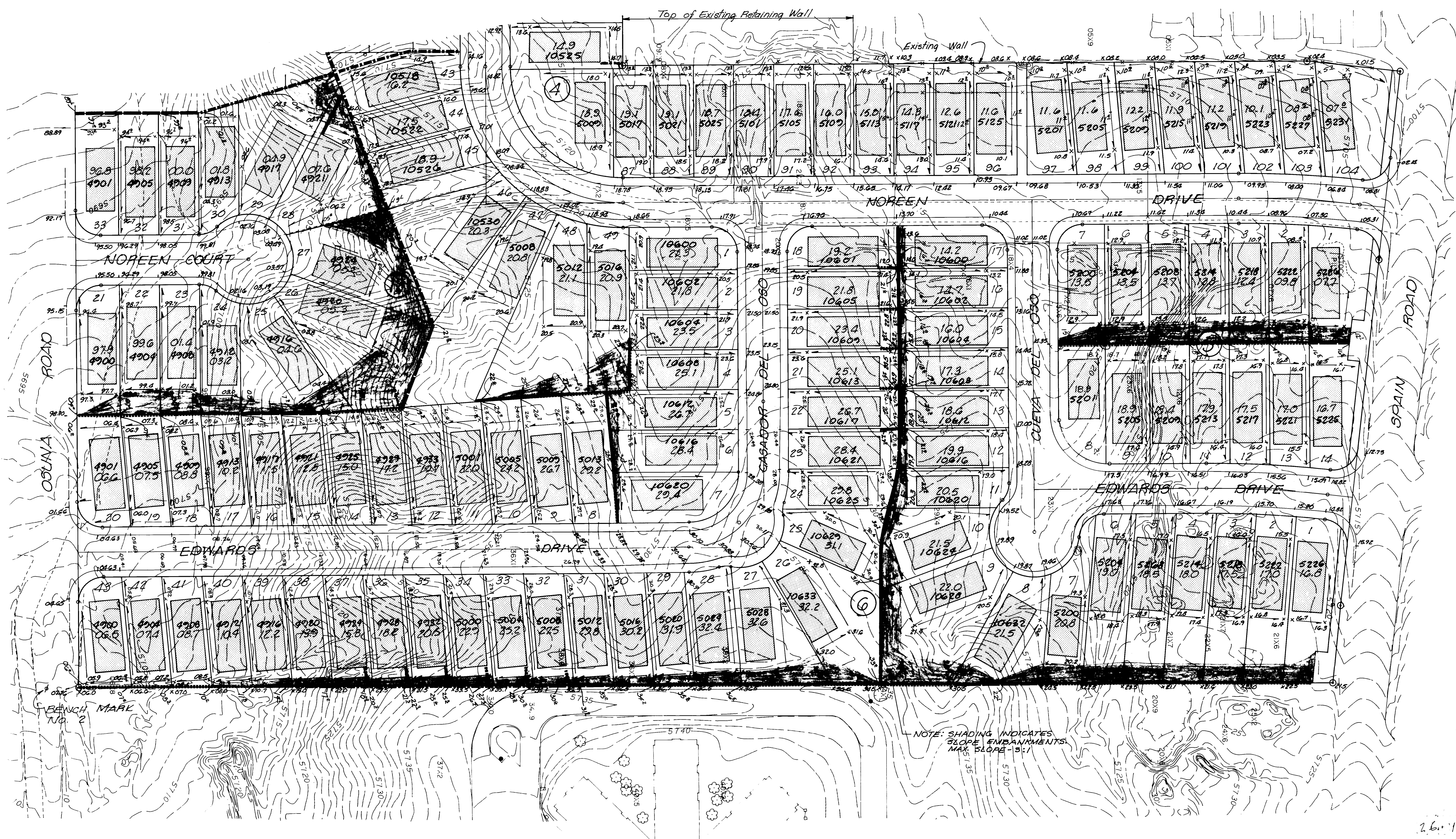


AS BUILT INFORMATION			BENCH MARKS		
CONTRACTOR	WORK BY	DATE	BENCH MARK NO. 1 • ELEV. = 5700.94 • Top of ACS Brass Cap marked 11/6 F-21 Reset 1980		
INSPECTOR	ACCEPTANCE BY	DATE	BENCH MARK NO. 2 • ELEV. = 5705.04 • Top of 3/8" Rebar set on E of Osuna Road 30' South of SE Property Corner.		
VERIFICATION	VERIFICATION BY	DATE	BENCH MARK NO. 3 • ELEV. = 5648.32 • Top of Capped Rebar Set for SW Property Corner marked L.S. 7/2/70		
DATE	DATE	DATE			

REFERENCES			REVISIONS		
MAP NO.	F-21-Z-4		NO.	DATE	BY
			DESIGN		
			DESIGNED BY: WILSON & CO. ENG.		
			DRAWN BY:		
			CHECKED BY:		

261 11979 0384

CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION UNITS 3, 6, 7, & 8					
GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W. D. W.	7/25/84	Traffic	W. D. W.	7/25/84
Liquid Waste	W. D. W.	7/25/84	Water	W. D. W.	7/25/84
A.C.E. - Design	W. D. W.	7/25/84	1979	SHEET 3	OF 15
A.C.E. - Hydrology	W. D. W.	7/25/84	WILSON & COMPANY		

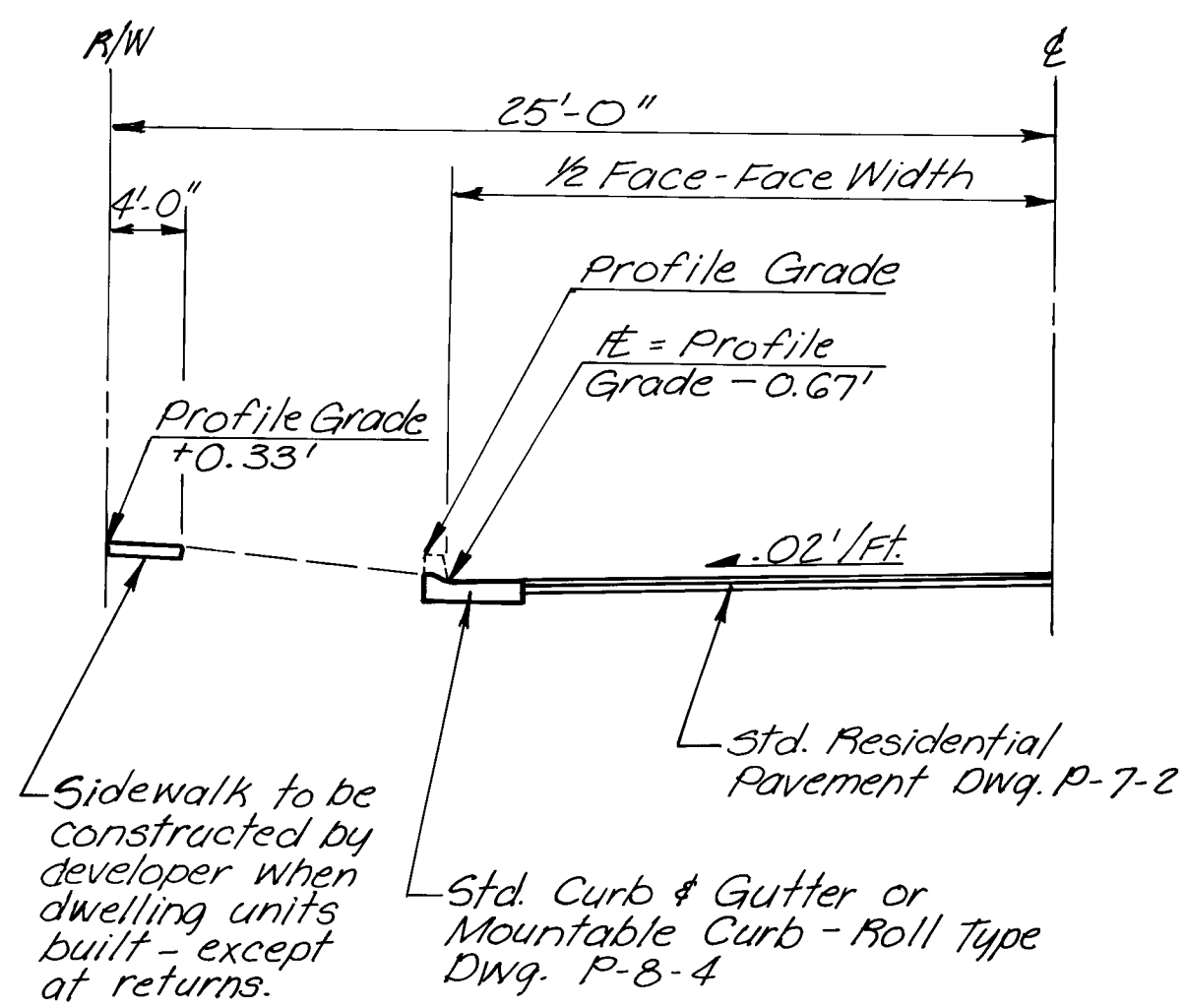


26.1.97.9 0484

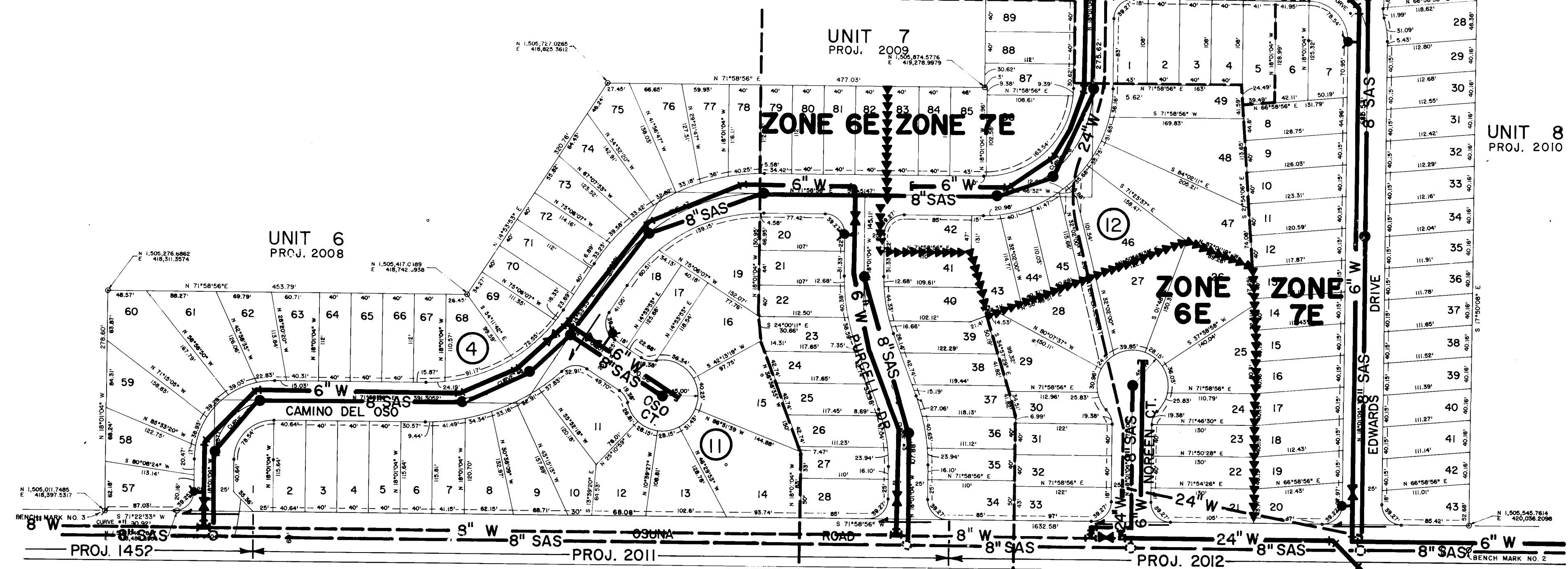
CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION UNITS 3, 6, 7, 8					
GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA	7/2/84	Traffic	NA	7/2/84
Liquid Waste	NA	7/2/84	Water	NA	7/2/84
A.C.E. - Design	NA	7/2/84	1979	SHEET 4	OF 15
A.C.E. - Hydrology	NA	7/2/84	WILSON & COMPANY ENGINEERS ARCHITECTS ALBUQUERQUE, NEW MEXICO		

AS BUILT INFORMATION		BENCH MARKS		REFERENCES		REVISIONS	
CONTRACTOR	DATE	BENCH MARK NO. 1	ELEV.	MAP NO.	F-21-Z-4	NO.	DATE
WORK	DATE	BENCH MARK NO. 2	ELEV.	F-21-Z-4		DATE	DATE
FIELD	DATE	BENCH MARK NO. 3	ELEV.	F-21-Z-4		DESIGNED BY	WILSON & CO. ENG.
VERIFICATION	DATE	BENCH MARK NO. 4	ELEV.	F-21-Z-4		DRAWN BY	WILSON & CO. ENG.
CORRECTION	DATE	BENCH MARK NO. 5	ELEV.	F-21-Z-4		CHECKED BY	WILSON & CO. ENG.
MICRO-FILM INFORMATION		BENCH MARK NO. 6		BENCH MARK NO. 7		BENCH MARK NO. 8	
RECORDED BY	DATE	BENCH MARK NO. 8		BENCH MARK NO. 9		BENCH MARK NO. 10	
NO.	DATE	BENCH MARK NO. 10		BENCH MARK NO. 11		BENCH MARK NO. 12	

UNITS 3, 6, 7 & 8 OSO GRANDE SUBDIVISION



NOTE:
7' UTILITY EASEMENT ON FRONTAGE OF ALL LOTS
10' UTILITY EASEMENT ALONG OSUNA ROAD



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

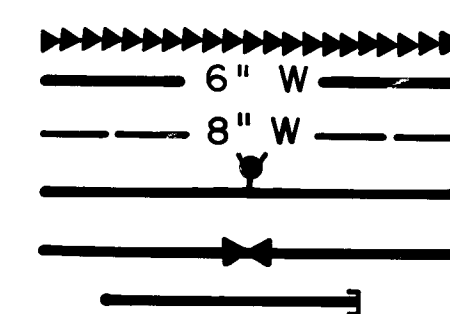
ZONE BOUNDARY
6" & 24" NEW WATER LINE
EXISTING WATER LINE
FIRE HYDRANT
GATE VALVE
PLUG

SEWER

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

PAVING

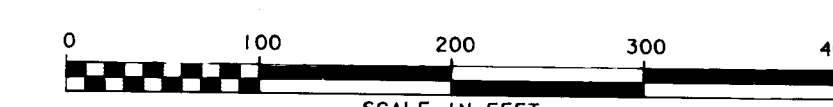
VALLEY GUTTER FLOW DIRECTION



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 PAVEMENT & 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	W. J. H.	3/23/84	Traffic	N. A. D. W. H.	1/25/84
Liquid Waste	W. J. H.	7-30-84	Water	W. J. H.	7-30-84
A.C.E. Design	W. J. H.	2/5/84	1979		
A.C.E. Hydrology	W. J. H.	2/5/84			

AS BUILT INFORMATION	
CONTRACTOR	NO.
WORK BY	DATE
INSPECTION BY	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE
NO.	

BENCH MARKS	
CONTRACTOR	NO.
WORK BY	DATE
INSPECTION BY	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE
NO.	

REFERENCES	
MAP NO.	F-21-Z-14
REVISIONS	
NO.	DATE
REMARKS	BY
DESIGN	DATE
DESIGNED BY: WILSON & CO., ENG.	DATE
DRAWN BY:	DATE
CHECKED BY:	DATE

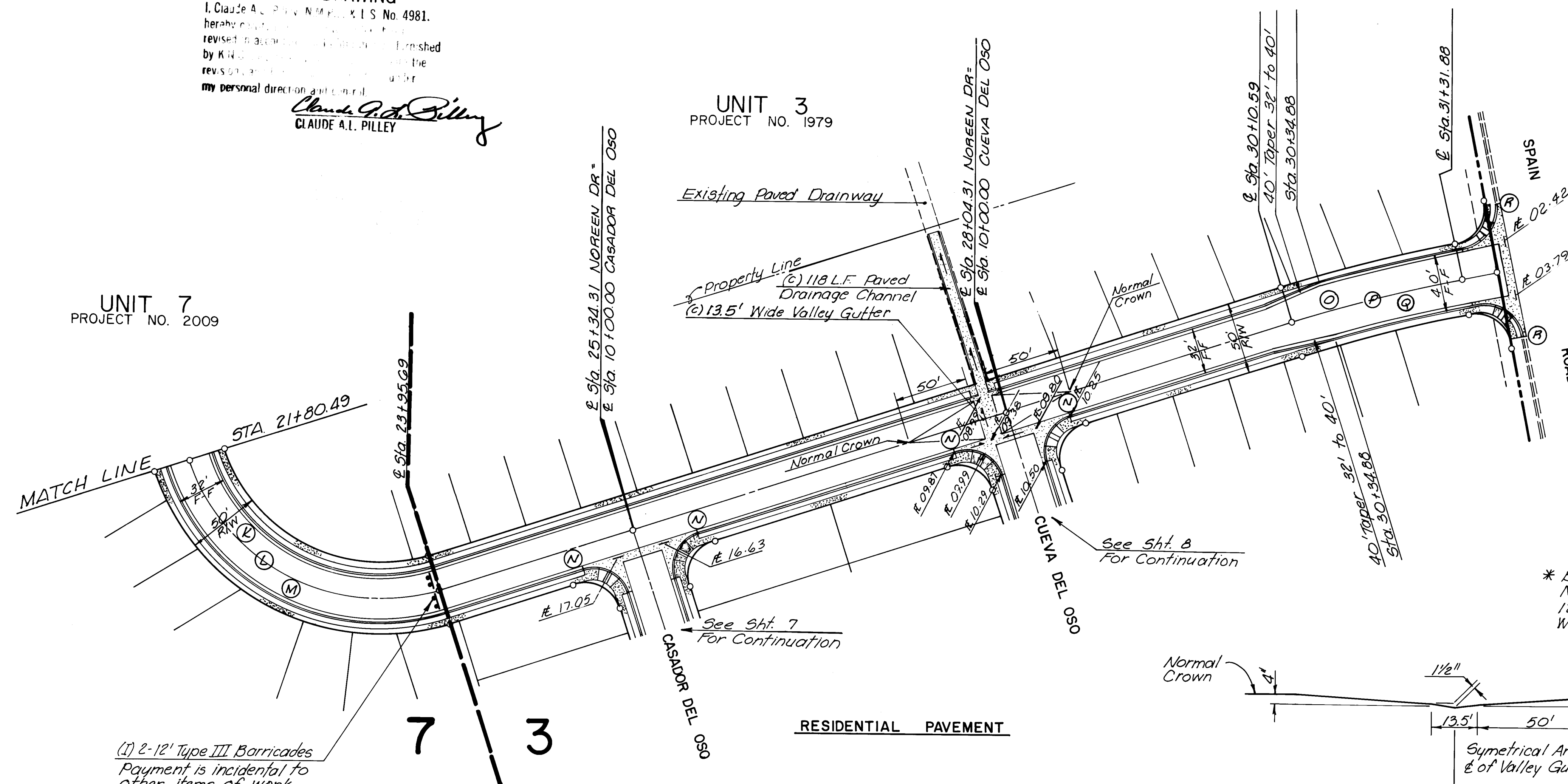
101

RECORD DRAWING
I, Claude A. L. Pilley, N.E.E., No. 4981,
hereby certify that this drawing was
revised in accordance with the
by K. H. Wilson, N.E.E., No. 4981,
revised in accordance with the
my personal direction and control.

Claude A. L. Pilley
CLAUDE A. L. PILLEY

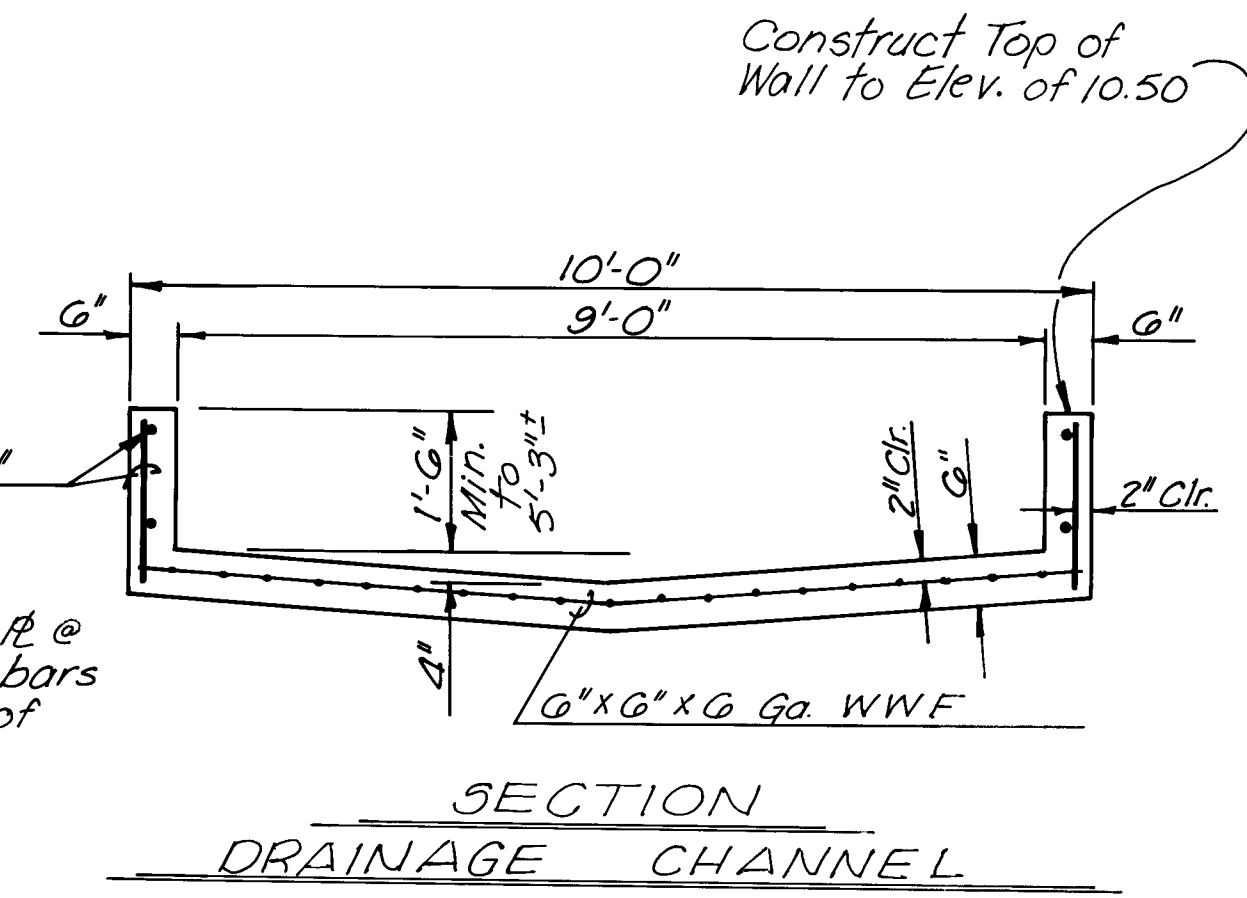
UNIT 3
PROJECT NO. 1979

UNIT 7
PROJECT NO. 2009

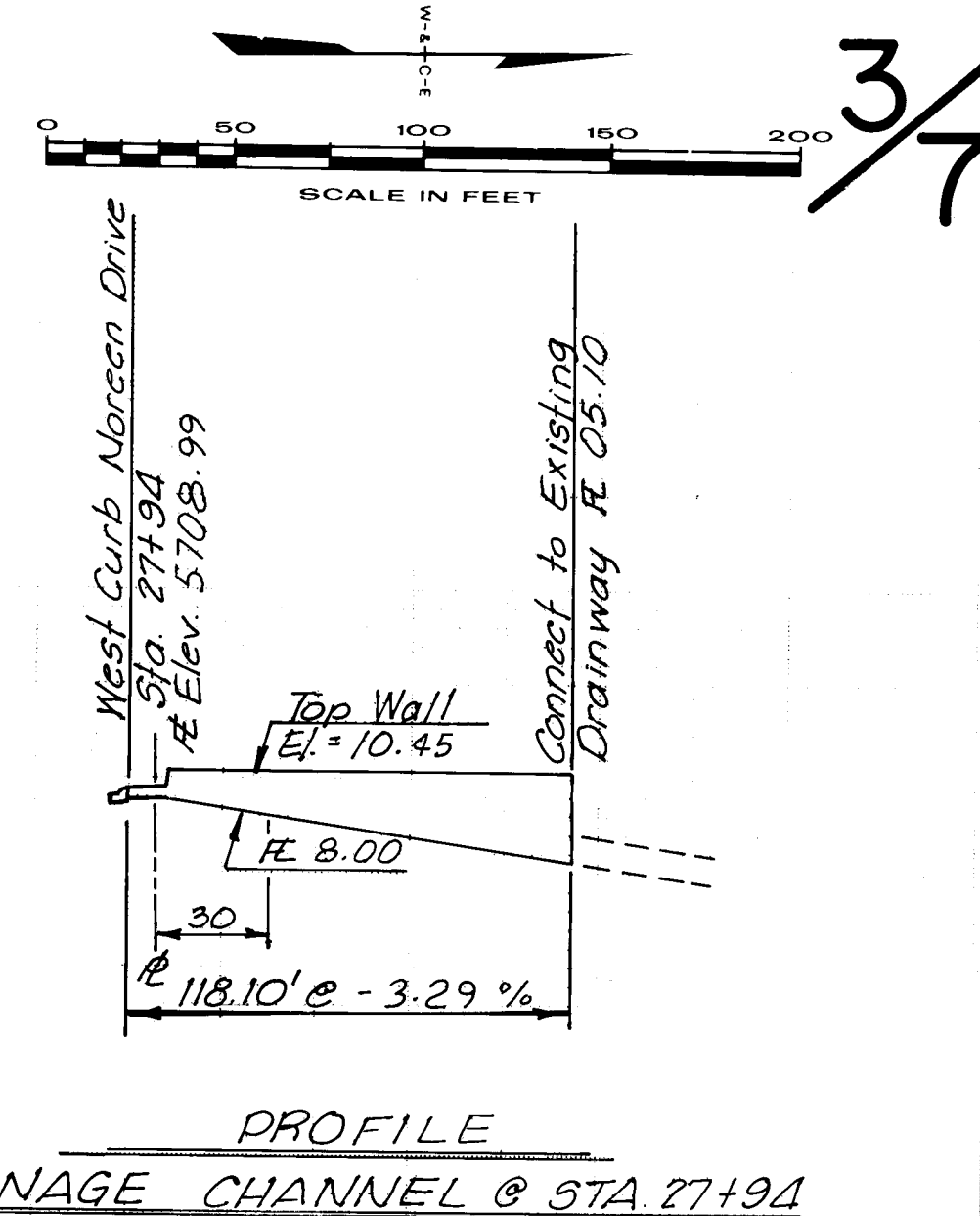
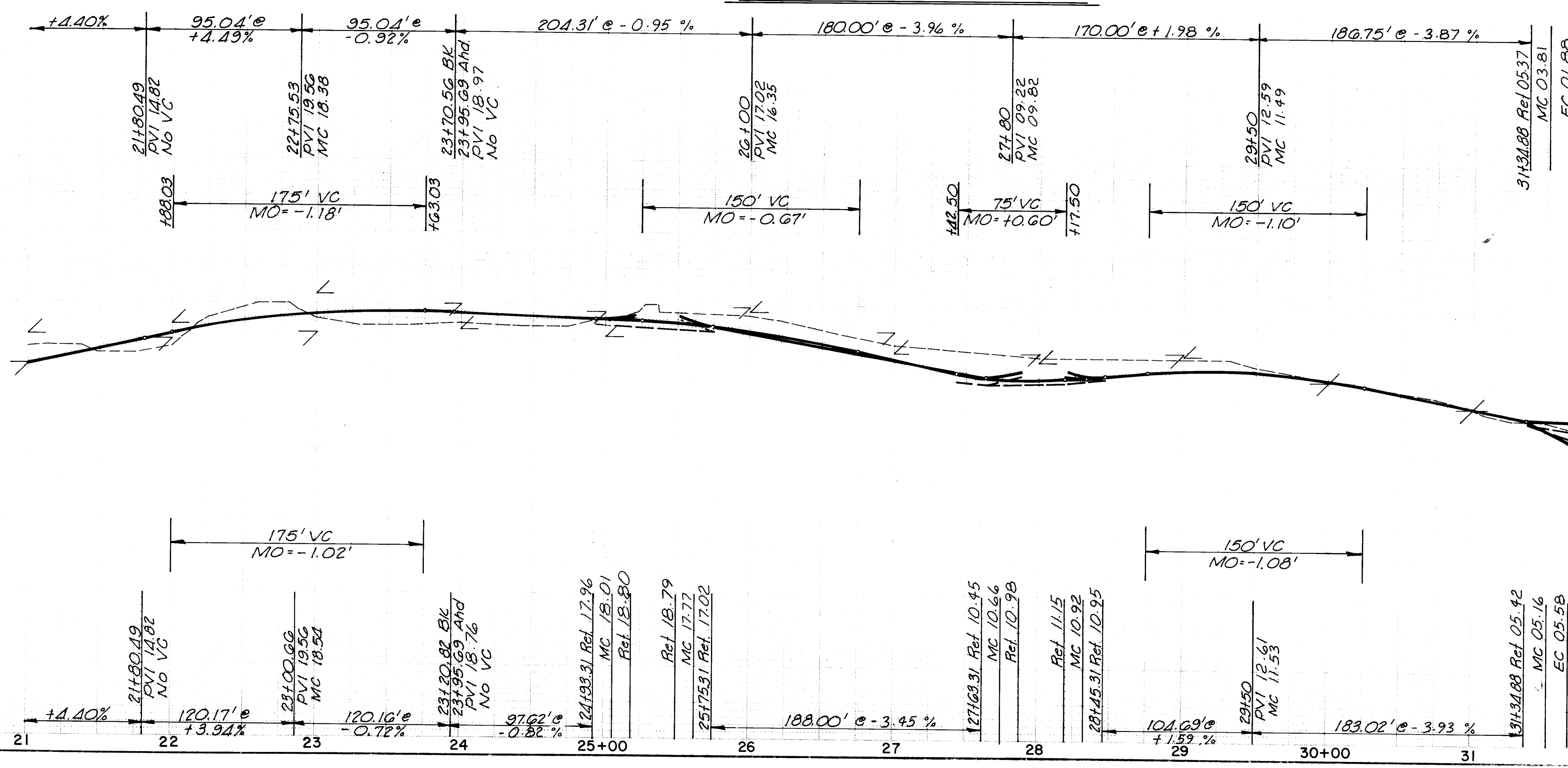


NOTE:
Sidewalk within UNIT 3,
Oso Grande Subd. along
Spain Rd. is to be con-
structed as part of this
project.

CURVE DATA		
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 $\Delta = 06^\circ 41' 17''$ $R = 1019.10'$ $L = 110.26'$ $T = 59.78'$	CURVE R $\Delta = 90^\circ 00' 00''$ $R = 30.00'$ $L = 47.12'$ $T = 30.00'$	



NOREEN DRIVE
VALLEY GUTTER ACROSS NOREEN DRIVE



APPROVED FOR
CONSTRUCTION
CITY ENGINEER _____ DATE _____

CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION					
PAVING • NOREEN DRIVE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/22/84	Traffic	<i>[Signature]</i>	1/25/84
Liquid Waste	<i>[Signature]</i>	2-30-84	Water	<i>[Signature]</i>	1-20-84
A.C.E. - Design	<i>[Signature]</i>	2/2/84			
A.C.E. - Hydrology	<i>[Signature]</i>	2/2/84			
1979			SHEET 6 OF 15		

E Sta. 10+00.00 CASADOR DEL OSO
E Sta. 25+34.31 NOREEN DRIVE

CURVE DATA

CURVE A
 $\Delta = 90^{\circ}00'00''$
 $R = 59.00'$
 $L = 92.68'$
 $T = 59.00'$

CURVE B
 $\Delta = 90^{\circ}00'00''$
 $R = 75.00'$
 $L = 117.81'$
 $T = 75.00'$

CURVE C
 $\Delta = 17^{\circ}48'50''$
 $R = 91.00'$
 $L = 28.30'$
 $T = 14.26'$

CURVE D
 $\Delta = 27^{\circ}29'01''$
 $R = 34.00'$
 $L = 16.31'$
 $T = 8.31'$

CURVE E
 $\Delta = 109^{\circ}20'09''$
 $R = 30.00'$
 $L = 68.70'$
 $T = 50.78'$

CURVE F
 $\Delta = 90^{\circ}00'00''$
 $R = 30.00'$
 $L = 47.12'$
 $T = 30.00'$

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

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 M.C. Inc. field surveys and that both the
revisions and field surveys were done under
my personal direction and control.

Claude A.L. Pilley
CLAUDE A.L. PILLEY

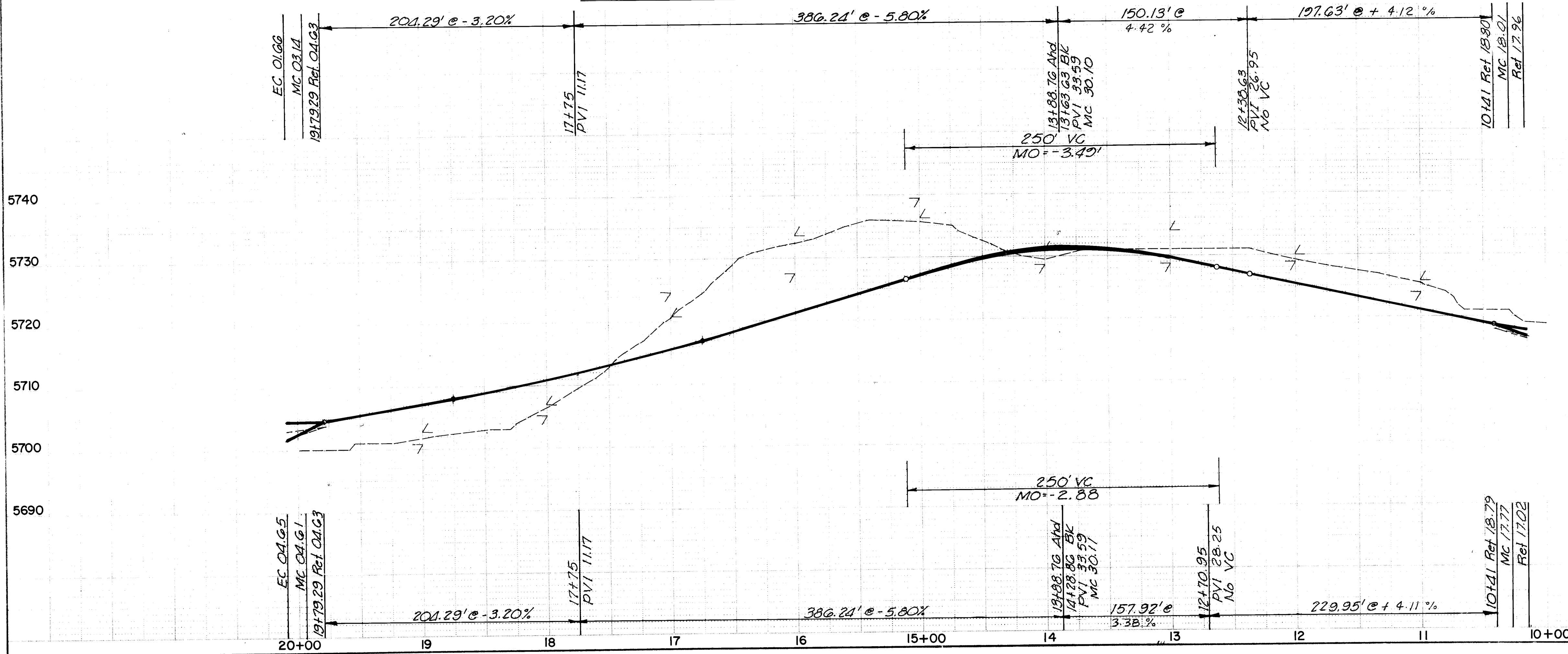
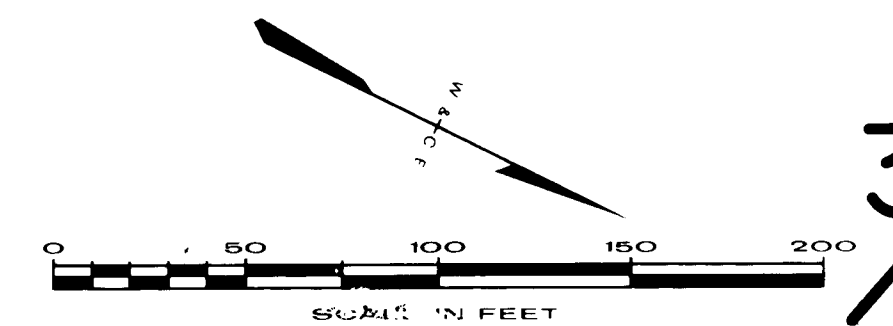
UNIT 3
PROJECT NO. 1979

UNIT 8
PROJECT NO. 2010

3/8

(1) 2'-12" Type III Barricades
Payment is incidental to other
items of work.

EDWARDS DRIVE - CASADOR DEL OSO



26. 1979 0784

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE

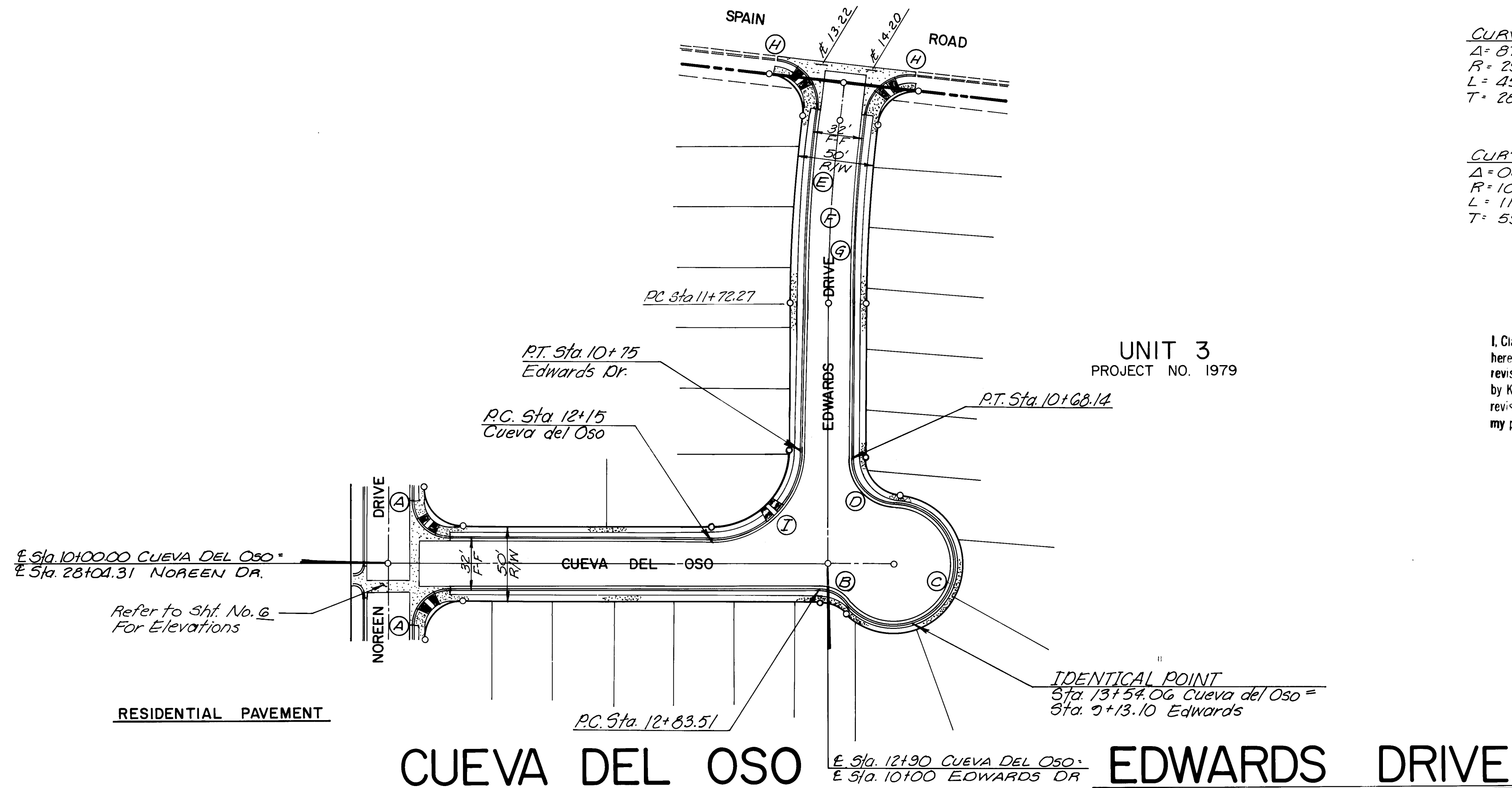
OSO GRANDE SUBDIVISION

PAVING • CASADOR DEL OSO
EDWARDS DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/25/79	Traffic	<i>[Signature]</i>	1/25/84
Liquid Waste	<i>[Signature]</i>	7/25/79	Water	<i>[Signature]</i>	1/25/84
A.C.E. - Design	<i>[Signature]</i>	7/25/79			
A.C.E. - Hydrology	<i>[Signature]</i>	7/25/79			

1979 SHEET 7 OF 15

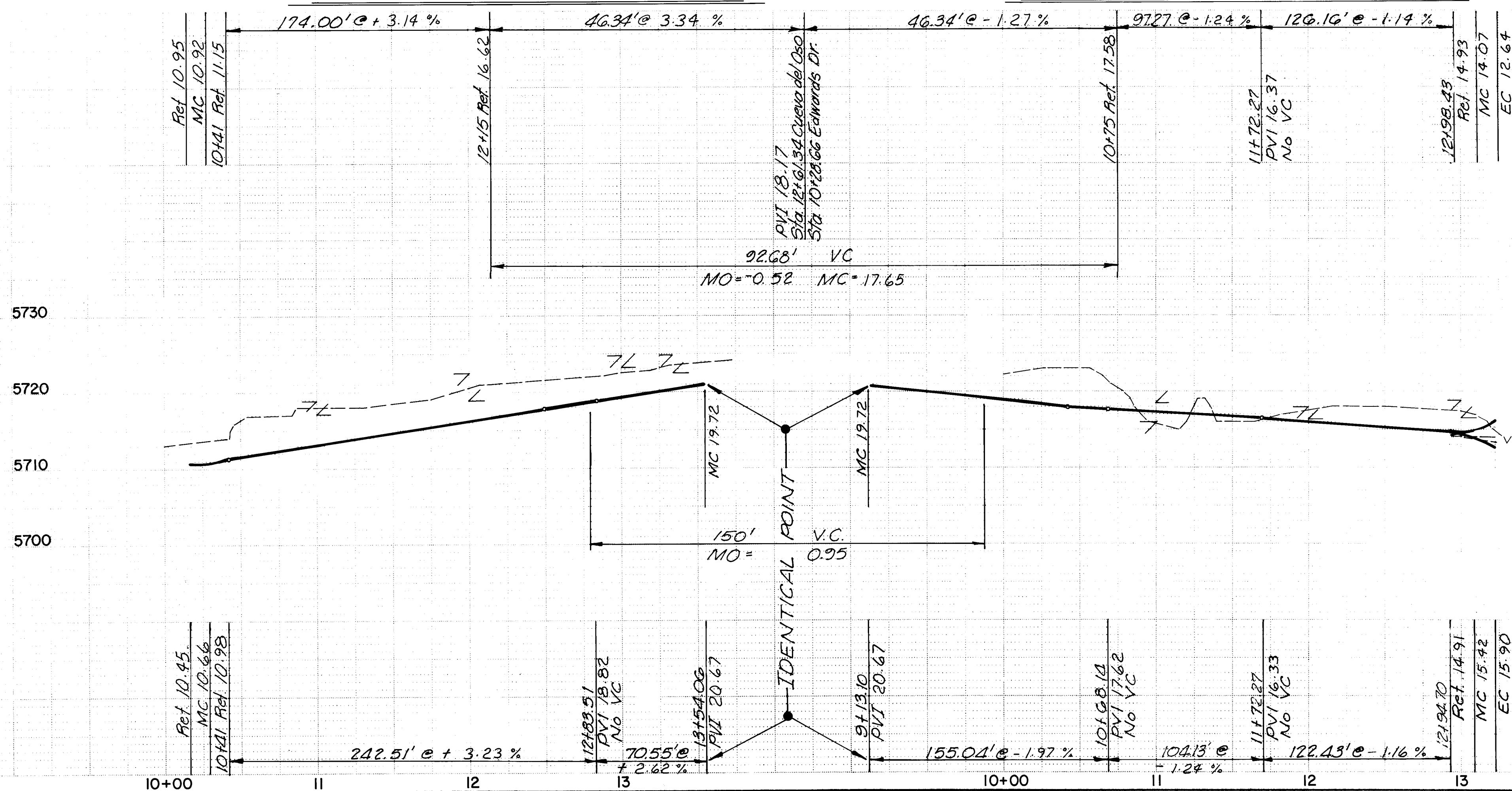
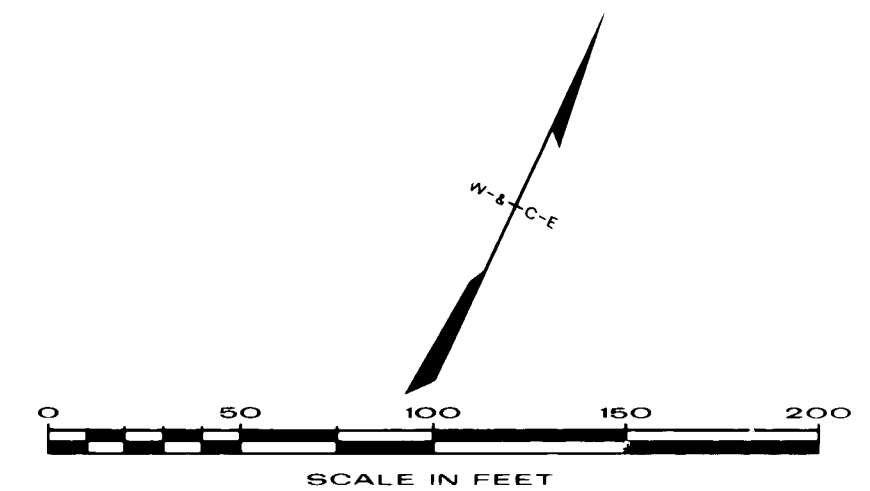
WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO



CURVE DATA		
CURVE A	CURVE B	CURVE C
$\Delta = 90^{\circ}00'00''$	$\Delta = 52^{\circ}12'01''$	$\Delta = 229^{\circ}35'33''$
$R = 25.00'$	$R = 22.00'$	$R = 40.00'$
$L = 39.27'$	$L = 20.04'$	$L = 160.29'$
$T = 25.00'$	$T = 10.78'$	
CURVE D	CURVE E	CURVE F
$\Delta = 87^{\circ}23'32''$	$\Delta = 06^{\circ}41'17''$	$\Delta = 06^{\circ}41'17''$
$R = 29.67'$	$R = 1055.10'$	$R = 1039.10'$
$L = 45.26'$	$L = 123.16'$	$L = 121.23'$
$T = 28.35'$	$T = 61.65'$	$T = 60.72'$
CURVE G	CURVE H	CURVE I
$\Delta = 06^{\circ}41'17''$	$\Delta = 90^{\circ}00'00''$	$\Delta = 90^{\circ}00'00''$
$R = 1023.10'$	$R = 30.00'$	$R = 59.00'$
$L = 119.43'$	$L = 47.12'$	$L = 92.68'$
$T = 59.78'$	$T = 30.00'$	$T = 59.00'$

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

Claude A.L. Pilley
CLAUDE A.L. PILLEY



APPROVED FOR
CONSTRUCTION
CITY ENGINEER _____ DATE _____

CITY OF ALBUQUERQUE		
OSO GRANDE SUBDIVISION		
PAVING • CUEVA DEL OSO EDWARDS DRIVE		
APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/15/84
Liquid Waste	<i>[Signature]</i>	7-30-84
A.C.E. - Design	<i>[Signature]</i>	25/10/84
A.C.E. - Hydrology	<i>[Signature]</i>	2/2/84
1979		SHEET 8 OF 15

WILSON COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

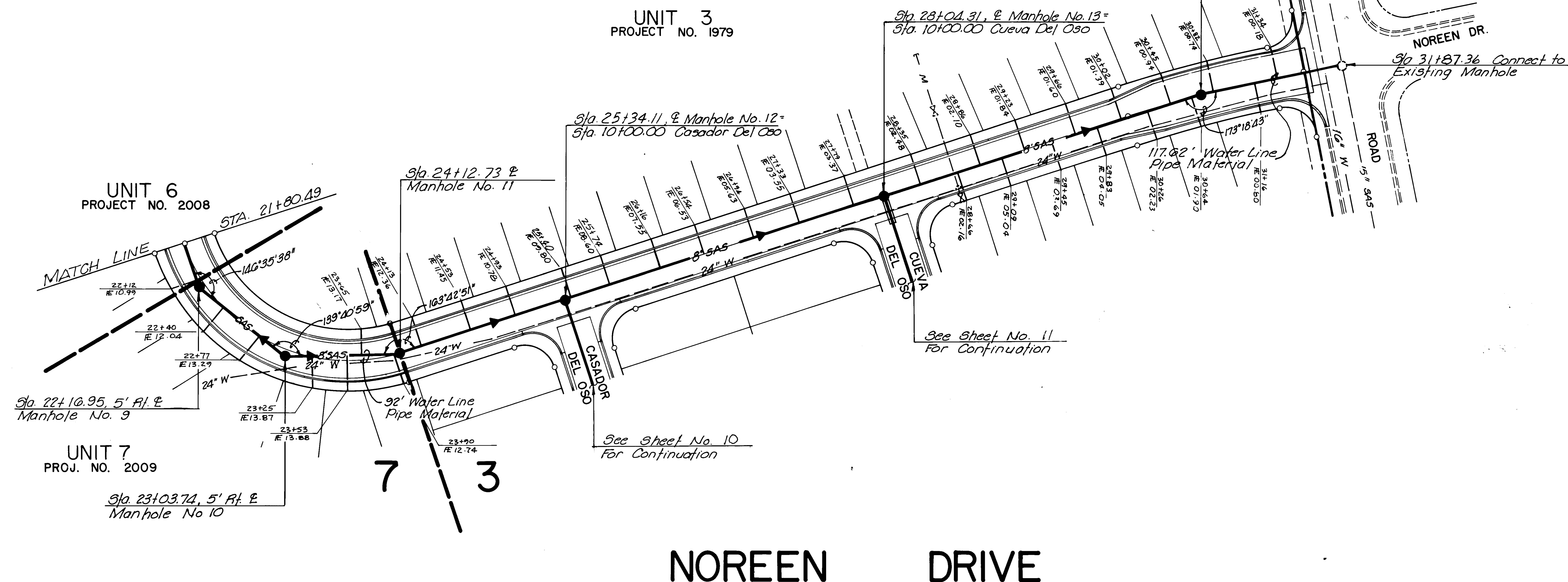
BENCH MARKS
BENCH MARK NO. 1 • ELEV. = 5708.94 • Top of ACS Brass Cap marked
"1/8 F-21 Reset 1980"
BENCH MARK NO. 2 • ELEV. = 5705.04 • Top of 3/4" Rebar set on E of
Cueva Road 30' South of SE Property Corner.
BENCH MARK NO. 3 • ELEV. = 5648.92 • Top of Capped Rebar set for
SW Property Corner marked L5 7270.

REFERENCES
MAP NO. F-21-Z

REVISIONS
1 80184 Revised To Show As-Built
BY *[Signature]*
DATE 7/15/84

DESIGN
BY *[Signature]*
DATE 7/15/84

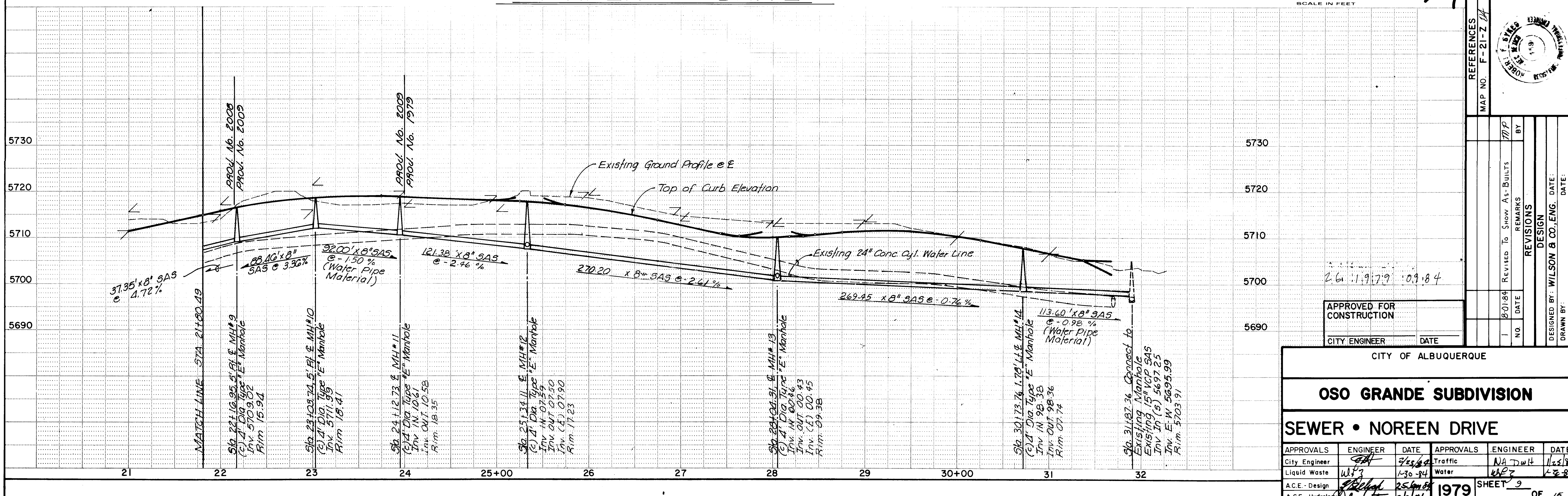
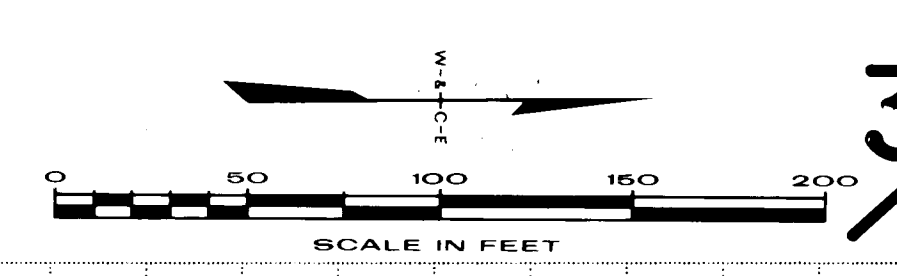
83-506 B



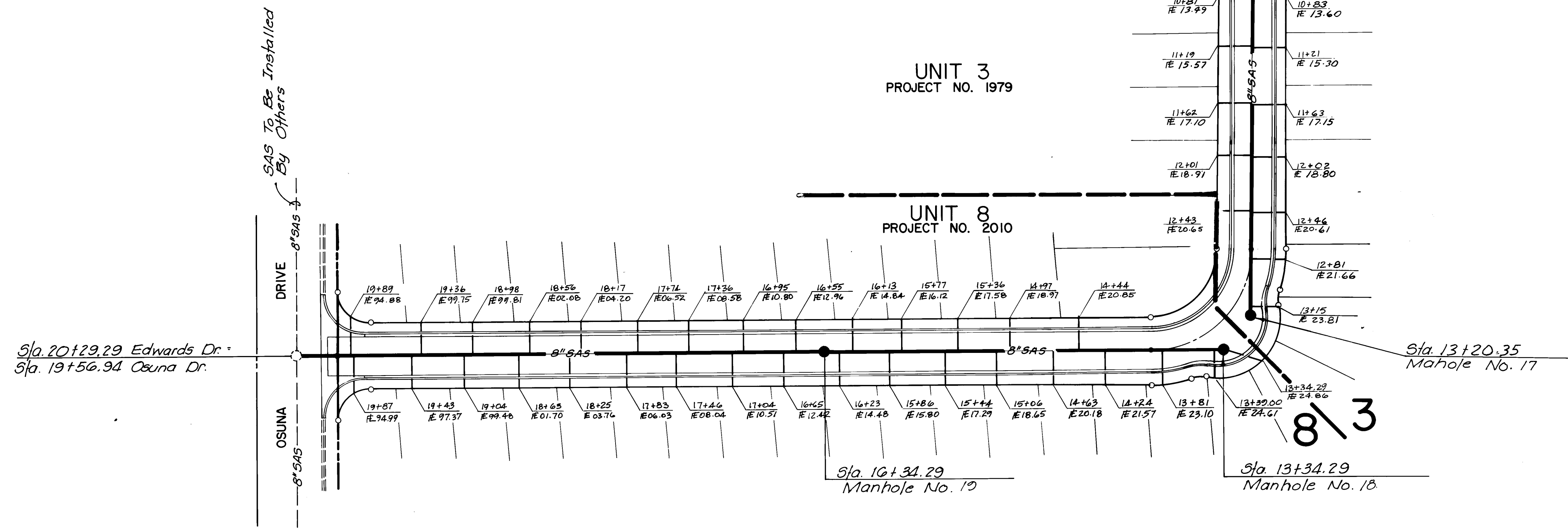
- NOTE**
1. Locate all existing utilities both vertically and horizontally prior to starting the installation of water lines and sanitary sewer lines.
 2. All service connection based on sanitary sewer manhole stationing.

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

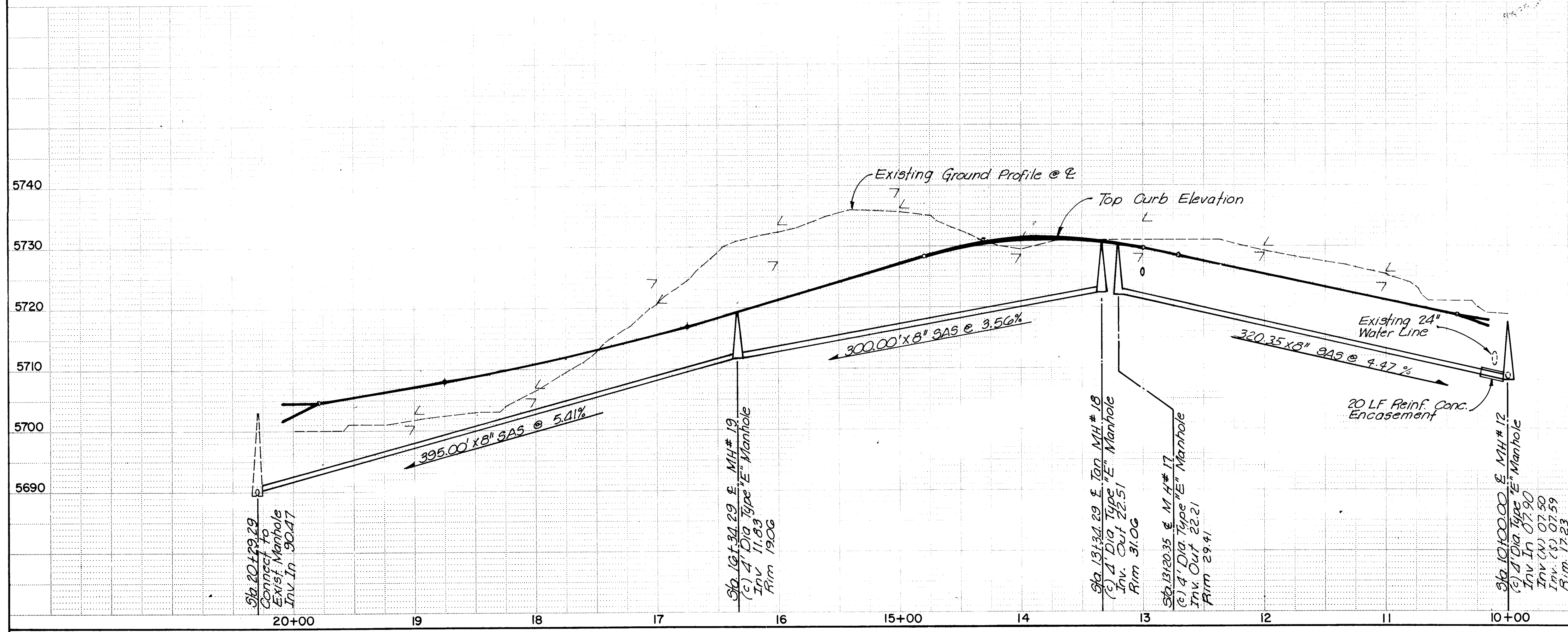
Claude A.L. Pilley
CLAUDE A.L. PILLEY



CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION					
SEWER • NOREEN DRIVE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/23/84	Traffic	NAJW	1/23/84
Liquid Waste	<i>[Signature]</i>	1/30/84	Water	<i>[Signature]</i>	1/23/84
A.C.E. - Design	<i>[Signature]</i>	2/23/84	1979 SHEET 9 OF 15		
A.C.E. - Hydrology	<i>[Signature]</i>	2/23/84	WILSON & COMPANY ENGINEERS & ARCHITECTS 85-506 B		

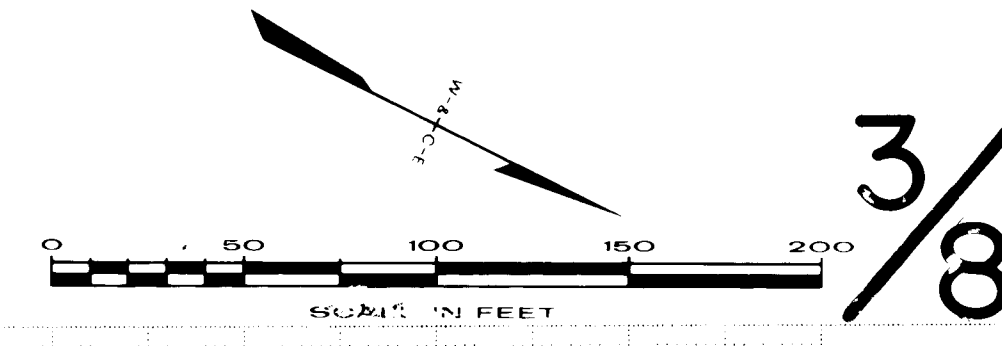
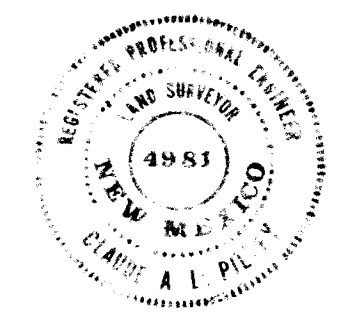


EDWARDS DRIVE - CASADOR DEL OSO



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

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

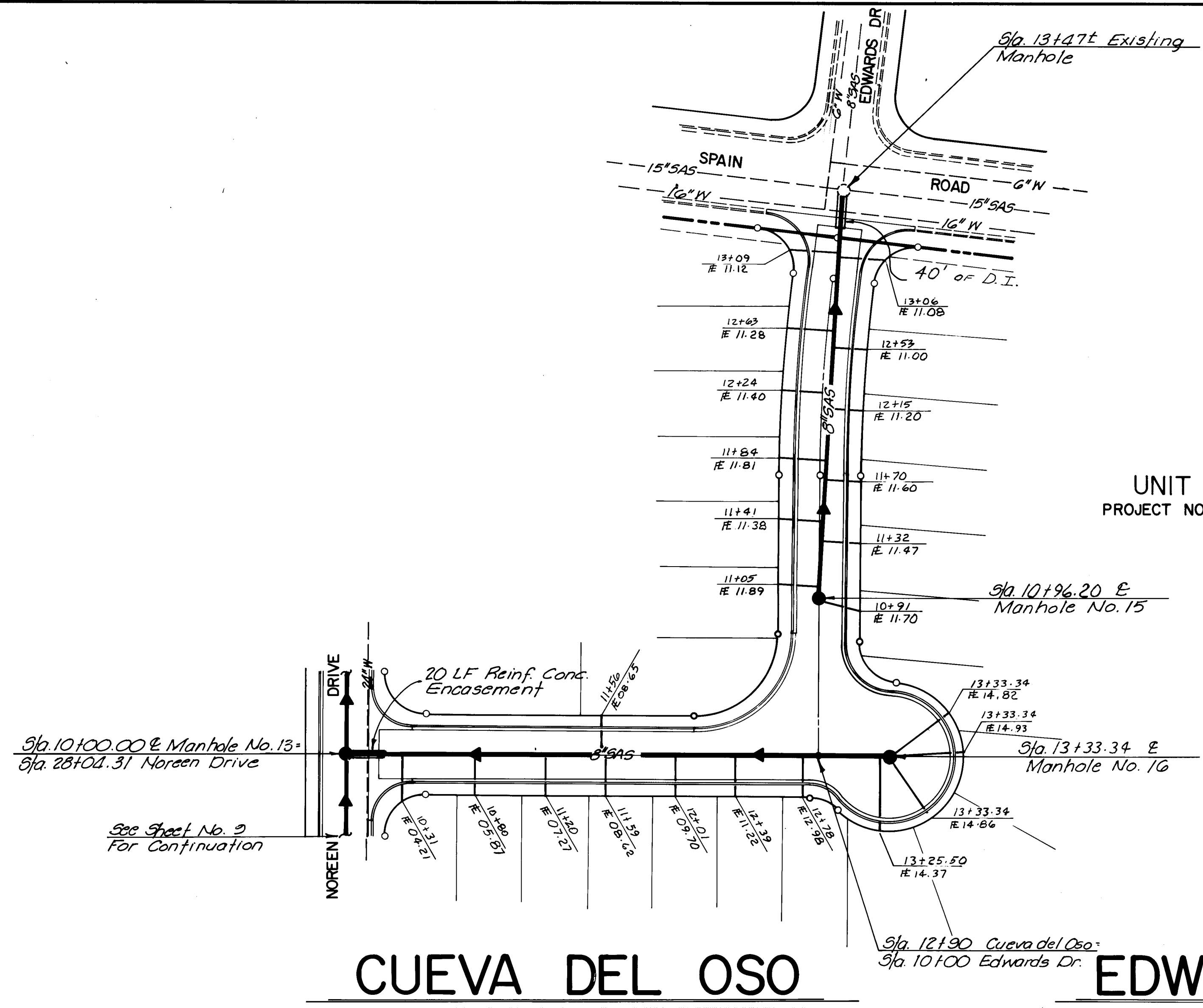


APPROVED FOR CONSTRUCTION
CITY ENGINEER _____ DATE _____

CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION					
SEWER - CASADOR DEL OSO EDWARDS DRIVE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/23/84	Traffic	N.A. DWH	1/25/84
Liquid Waste	<i>[Signature]</i>	1/30/84	Water	<i>[Signature]</i>	1/30/84
A.C.E. - Design			1979		
A.C.E. - Hydrology			SHEET 10 OF 15		

AS BUILT INFORMATION		BENCH MARKS		REFERENCES	
CONTRACTOR	KNC INC.	BENCH MARK NO. 1	ELEV. = 5708.94 - Top of ACS Brass Cap marked "10 F. 21 Rebet 1980"	MAP NO.	F-21-Z 11
WORKS BY	INSPECTOR'S	BENCH MARK NO. 2	ELEV. = 5705.04 - Top of 3/8" Rebar set on E of Osuna Road 30' South of SE Property Corner.		
DATE	DATE	BENCH MARK NO. 3	ELEV. = 5448.32 - Top of Capped Rebar set for SW Property Corner marked LS 1270		
VERIFICATION	VERIFICATION				
DATE	DATE				
DATE	DATE				

REVISIONS		DESIGN	
NO.	DATE	BY	DATE
1	8-22-84	Revised To Show As-Built	7/1/84
DESIGNED BY: WILSON & CO. ENG.		DRAWN BY:	
CHECKED BY:		DATE:	



UNIT 3
PROJECT NO. 1979

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

RECORD DRAWING
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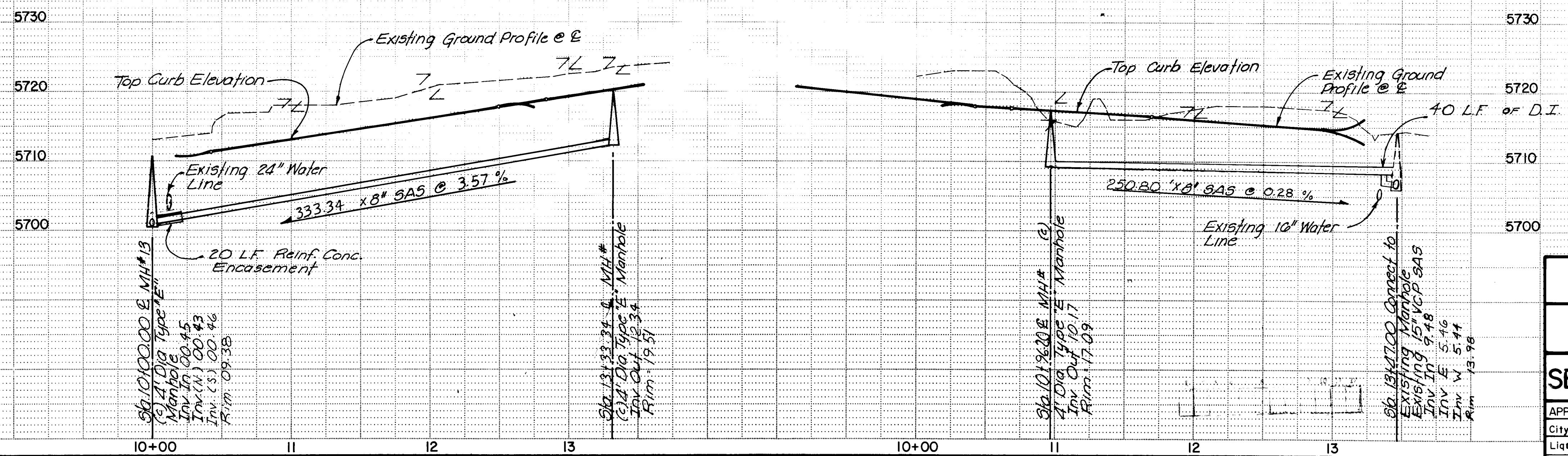
Claude A.L. Pilley
CLAUDE A.L. PILLEY



AS BUILT INFORMATION	
CONTRACTOR	KNC INC.
WORK	SEWER
INSPECTED BY	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
REVISIONS	DATE
MICRO-FILM INFORMATION	
RECORDED BY	NO.

BENCH MARKS	
BENCH MARK NO. 1 • ELEV. 5708.92 • Top of A.C.S. Brass Cap marked "16 F. 21 Reset 1980"	
BENCH MARK NO. 2 • ELEV. 5705.04 • Top of 3/8" Rebar set on E. of Osuna Road 30' South of SE Property Corner	
BENCH MARK NO. 3 • ELEV. 5648.92 • Top of Capped Rebar set for SW Property Corner marked 15 1270	

REFERENCES	
MAP NO. F-21-Z 1A	
REVISIONS	
NO.	DATE
1	8-01-84
DESIGNED BY: WILSON & CO., ENG. DATE: 11/25/84	
DRAWN BY: DATE: 11/25/84	
CHECKED BY: DATE: 11/25/84	



26. 1977.9. 1.1.84

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE

OSO GRANDE SUBDIVISION

SEWER • CUEVA DEL OSO EDWARDS DRIVE

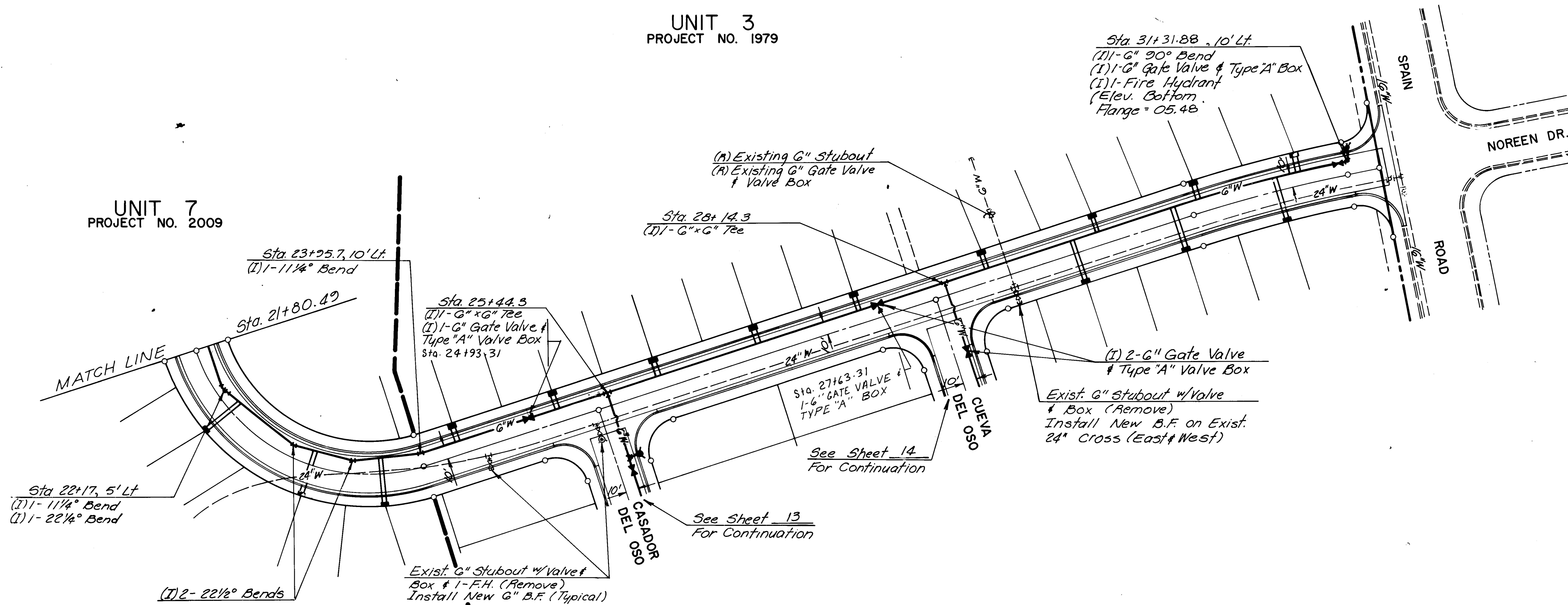
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/25/84	Traffic	NA DWH	11/25/84
Liquid Waste	<i>[Signature]</i>	1-30-84	Water	<i>[Signature]</i>	1-30-84
A.C.E. - Design	<i>[Signature]</i>	25/10/84			
A.C.E. - Hydrology	<i>[Signature]</i>	25/10/84			

1979 SHEET 11 OF 15

WILSON & COMPANY
ENGINEERS & ARCHITECTS
83-506 B

UNIT 7
PROJECT NO. 2009

UNIT 3
PROJECT NO. 1979



NOREEN DRIVE

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

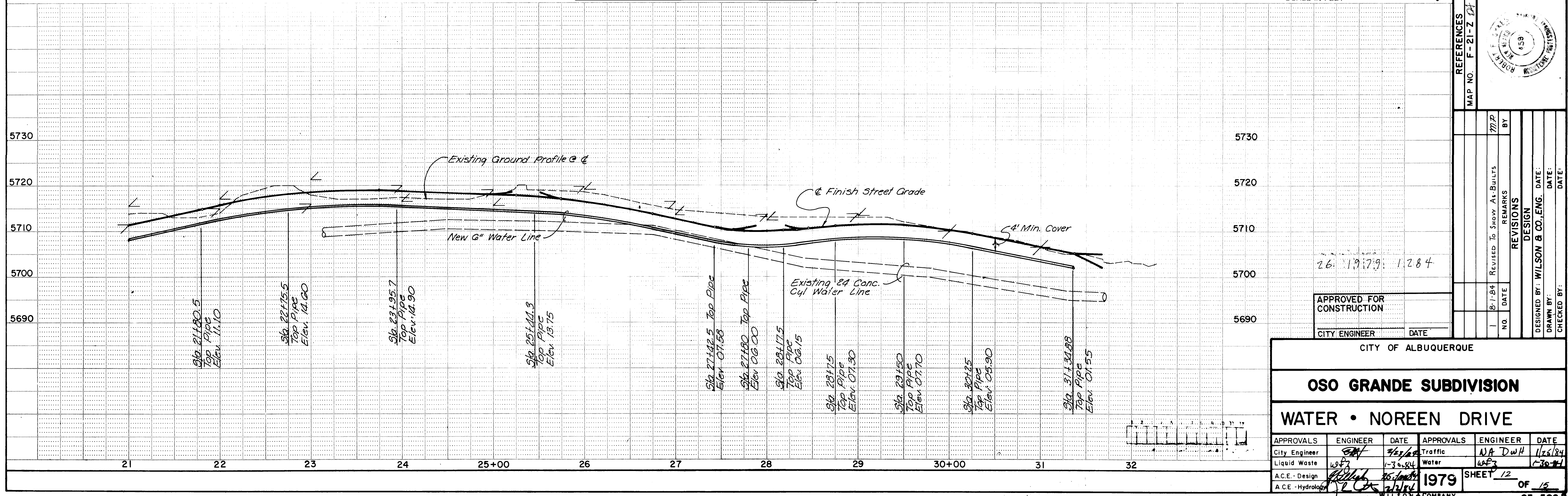
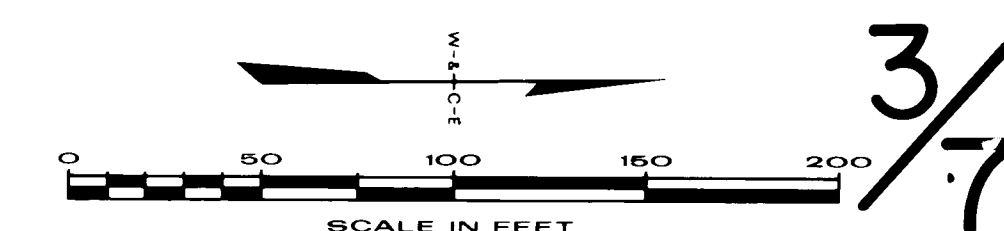
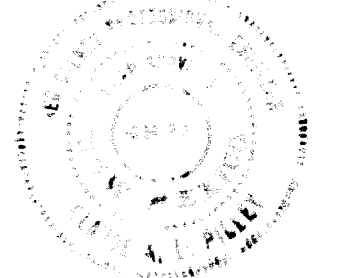
All pipe, fittings, fire hydrants, valves & valve boxes to be removed shall be salvaged & delivered to the City yard.

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

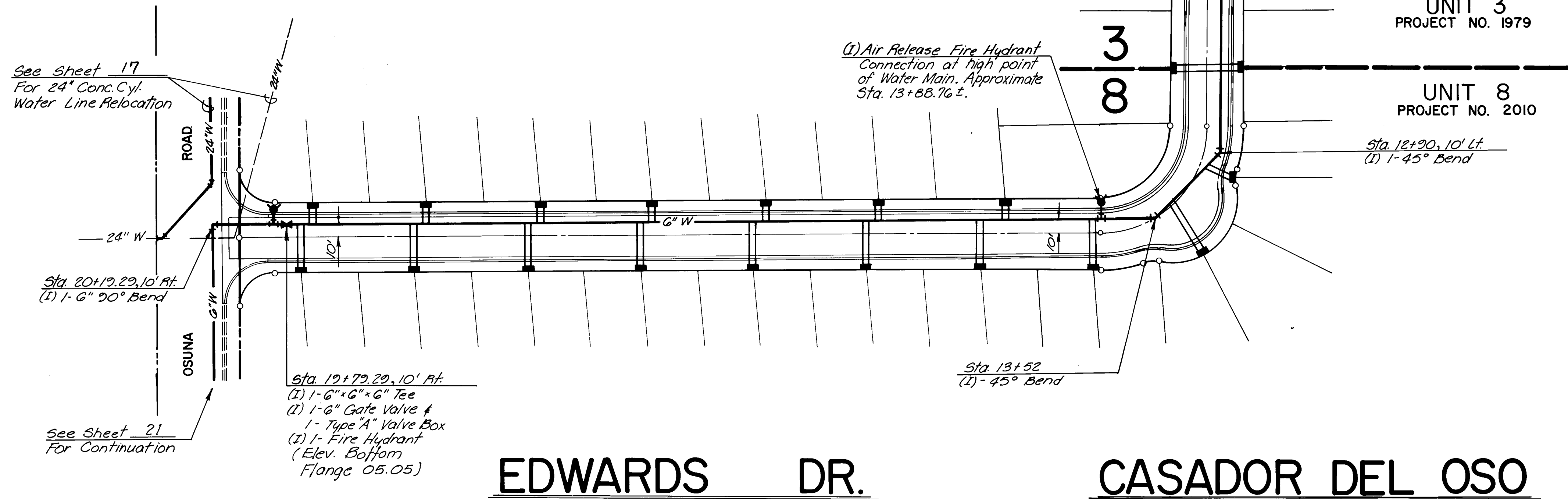
RECORD DRAWING

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

Claude A.L. Pilley
CLAUDE A.L. PILLEY



CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION					
WATER • NOREEN DRIVE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	WSP	7/2/84	Traffic	NA DW4	11/25/84
Liquid Waste	WSP	1-30-84	Water	WSP	7-20-84
A.C.E. - Design	WSP	7-20-84	1979	SHEET 12	OF 15
A.C.E. - Hydrology	WSP	7-20-84	WILSON & COMPANY ENGINEERS & ARCHITECTS 83-5068		



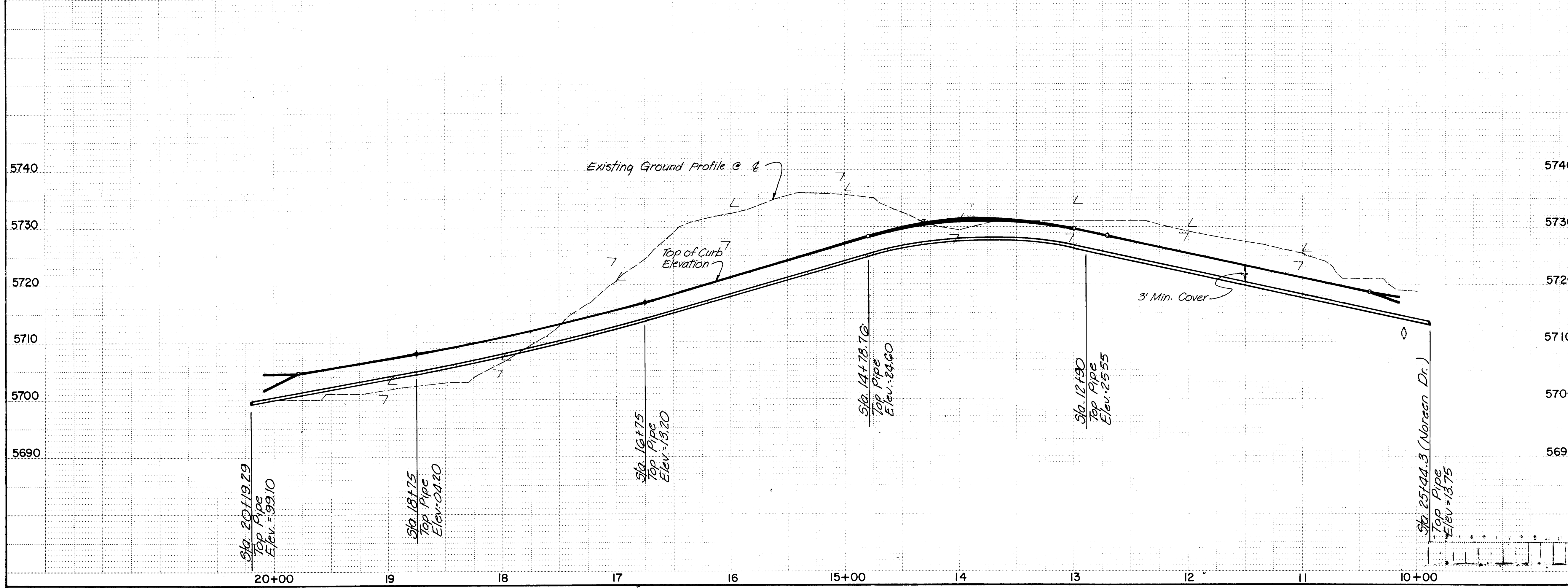
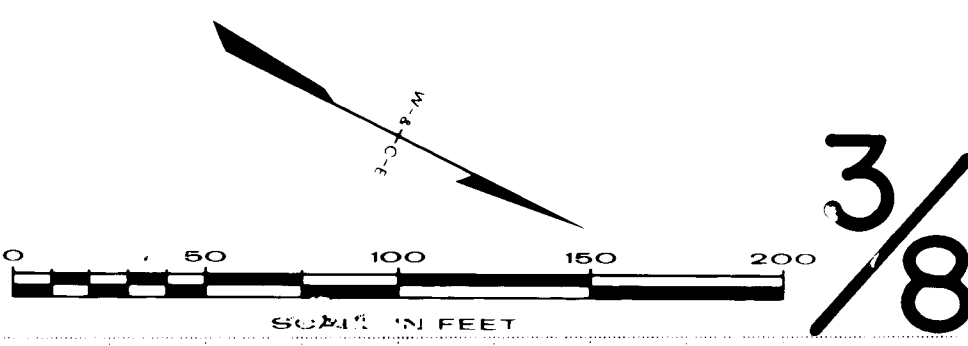
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RECORD DRAWING
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Claude A.L. Pilley
CLAUDE A.L. PILLEY



AS BUILT INFORMATION			BENCH MARKS			REFERENCES		
CONTRACTOR	WORKED BY	DATE	BENCH MARK NO. 1	ELEV.	DATE	MAP NO.	F-21-1	DATE
			BENCH MARK NO. 1	ELEV. = 5708.94	Top of ACS Brass Cap marked "10 F-21" Reset 1980"			
			BENCH MARK NO. 2	ELEV. = 5705.04	Top of 3/4" Rebar set on E of Osuna Road 30' South of SE Property Corner			
			BENCH MARK NO. 3	ELEV. = 5648.32	Top of Capped Rebar set for SW Property Corner marked L5 T270			

APPROVALS			APPROVALS		
ENGINEER	DATE	ENGINEER	DATE	ENGINEER	DATE
City Engineer	7/25/84	Traffic	NA	DATE	1/25/84
Liquid Waste	1-30-84	Water	NA	DATE	1-30-84
ACE - Design	25/10/84				
ACE - Hydrology	25/10/84				

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

26. 1979. 1384

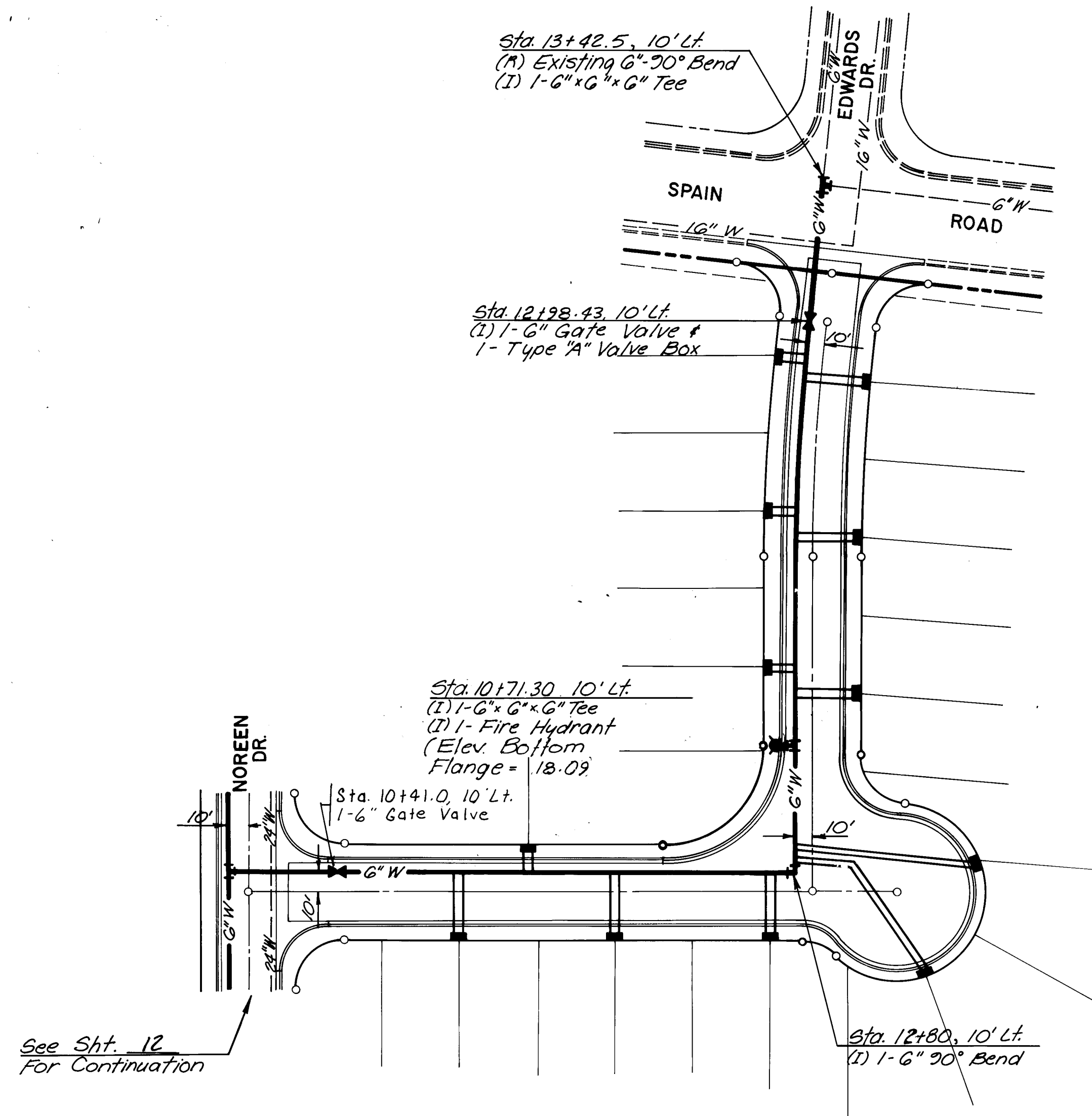
CITY OF ALBUQUERQUE

OSO GRANDE SUBDIVISION

WATER • EDWARDS DRIVE & CASADOR DEL OSO

1979 SHEET 3 OF 15

83-506 B



UNIT 3
PROJECT NO. 1979

CUEVA DEL OSO

EDWARDS DR.

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

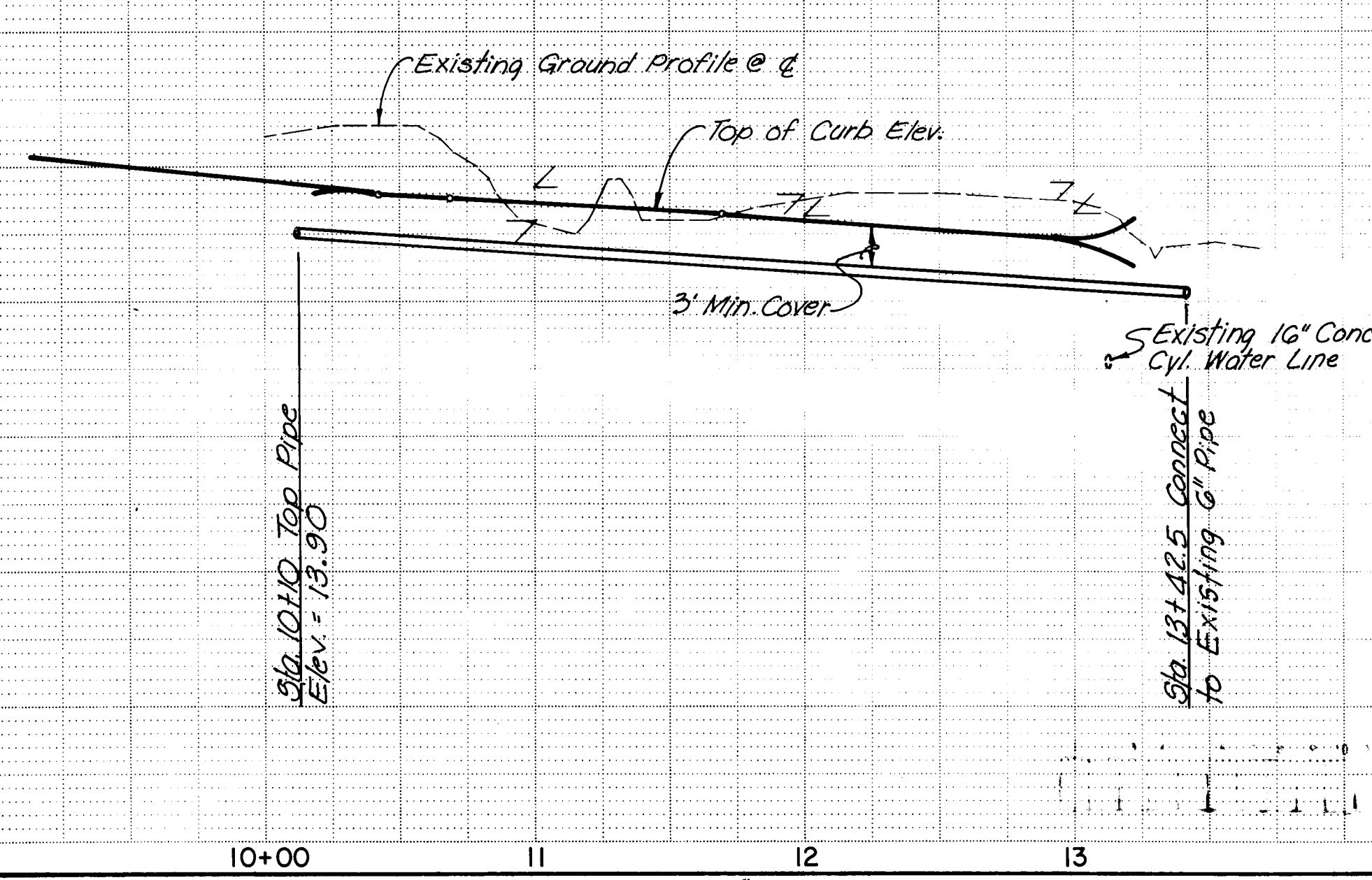
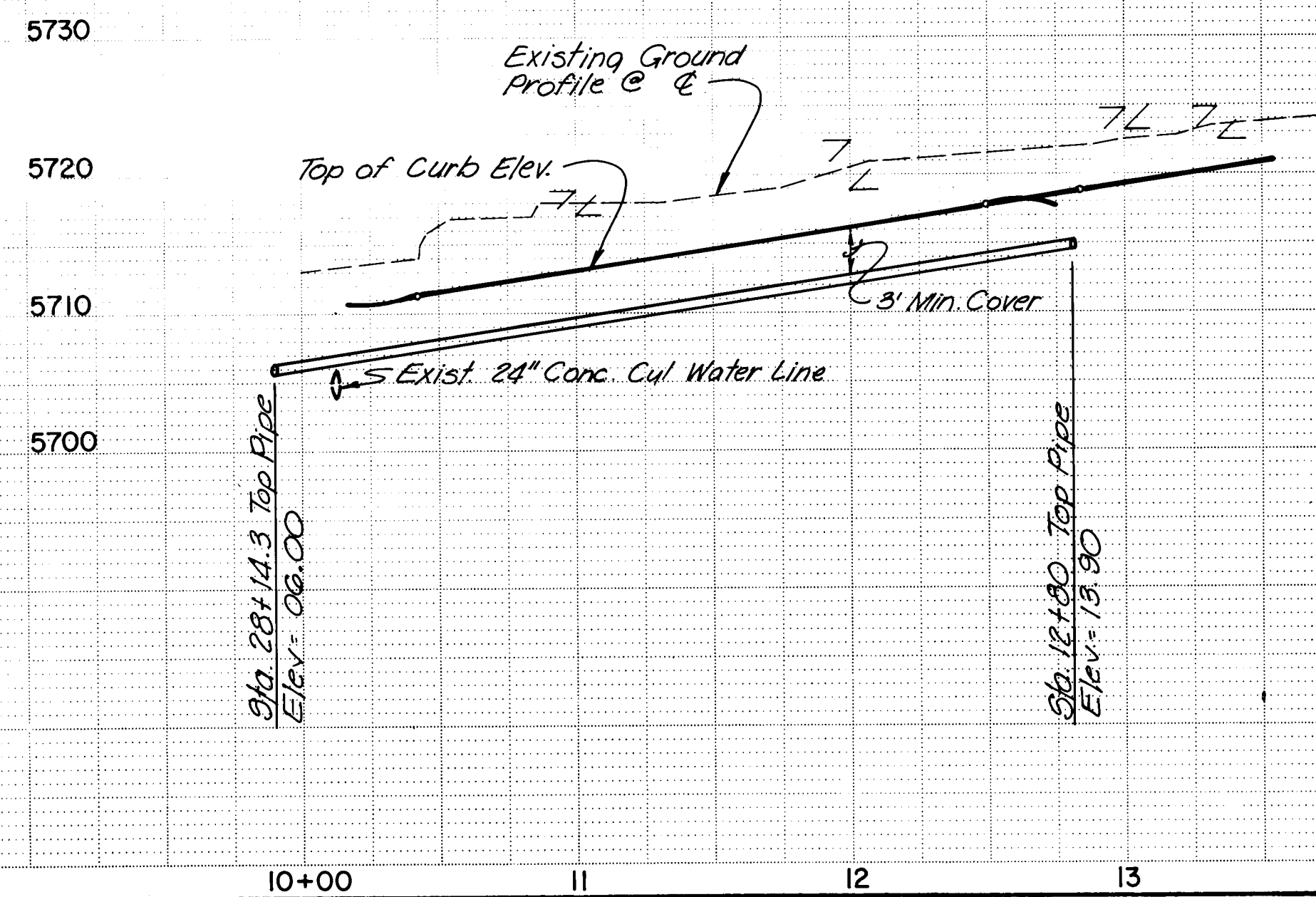
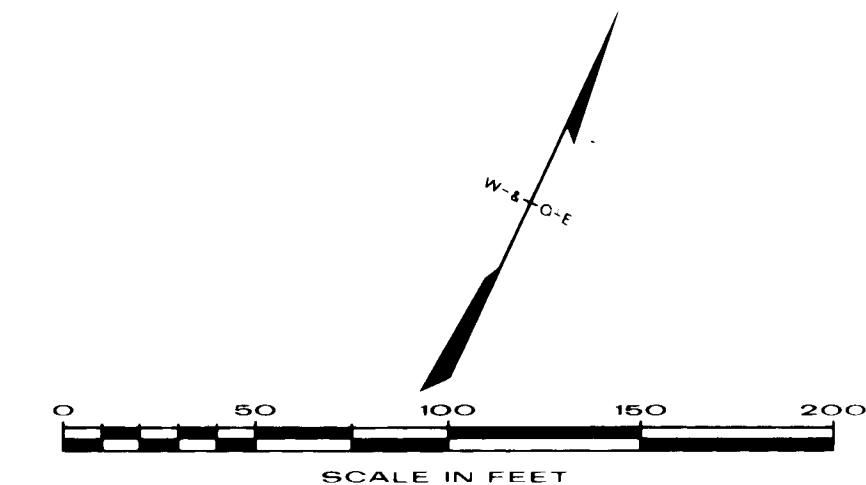
All pipe, fittings, fire hydrants, valves & valve boxes to be removed shall be salvaged & delivered to the City yard.

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

RECORD DRAWING

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Claude A.L. Pilley
CLAUDE A.L. PILLEY



26. 1979. 1.484

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE

OSO GRANDE SUBDIVISION

WATER • CUEVA DEL OSO
EDWARDS DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>NA</i>	7/23/84	Traffic	<i>NA</i>	7/23/84
Liquid Waste	<i>NA</i>	7/23/84	Water	<i>NA</i>	7/23/84
A.C.E. - Design	<i>NA</i>	7/23/84	1979		
A.C.E. - Hydrology	<i>NA</i>	7/23/84			

SHEET 14 OF 15

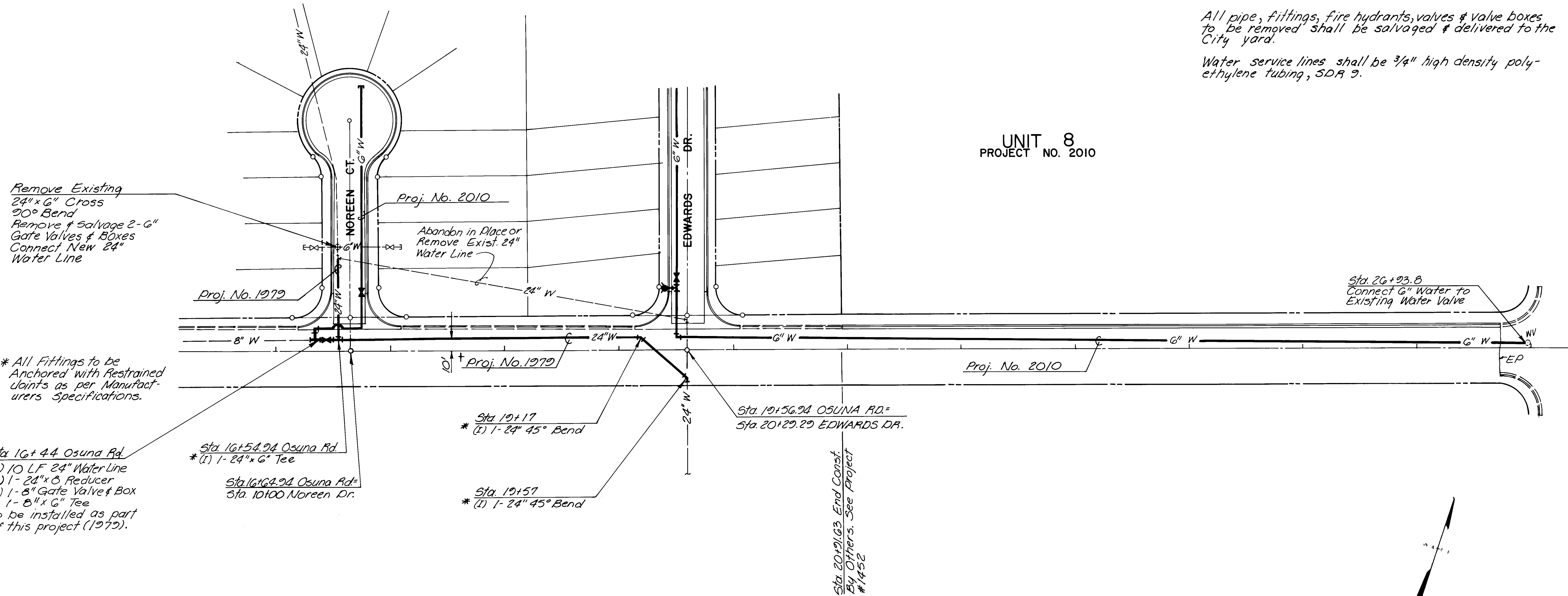
WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

83-506 B

AS BUILT INFORMATION		BENCH MARKS		REFERENCES	
CONTRACTOR	KNC INC.	BENCH MARK NO. 1	ELEV. = 5708.94 • Top of ACS Brass Cap marked "10 F-81 Reset 1980"	MAP NO.	F-21-Z 14
WORK BY		BENCH MARK NO. 2	ELEV. = 5705.04 • Top of 3/8" Rebar set on E of Osuna Road 30' South of SE Property Corner.		
INSPECTOR'S		BENCH MARK NO. 3	ELEV. = 5648.32 • Top of Coped Rebar set for SW Property Corner marked L5 7270		
ACCEPTANCE BY					
VERIFICATION BY					
DRAWING BY	M. POHL				
DATE	8/20/84				
MICRO-FILM INFORMATION					
RECORDED BY					
NO.					



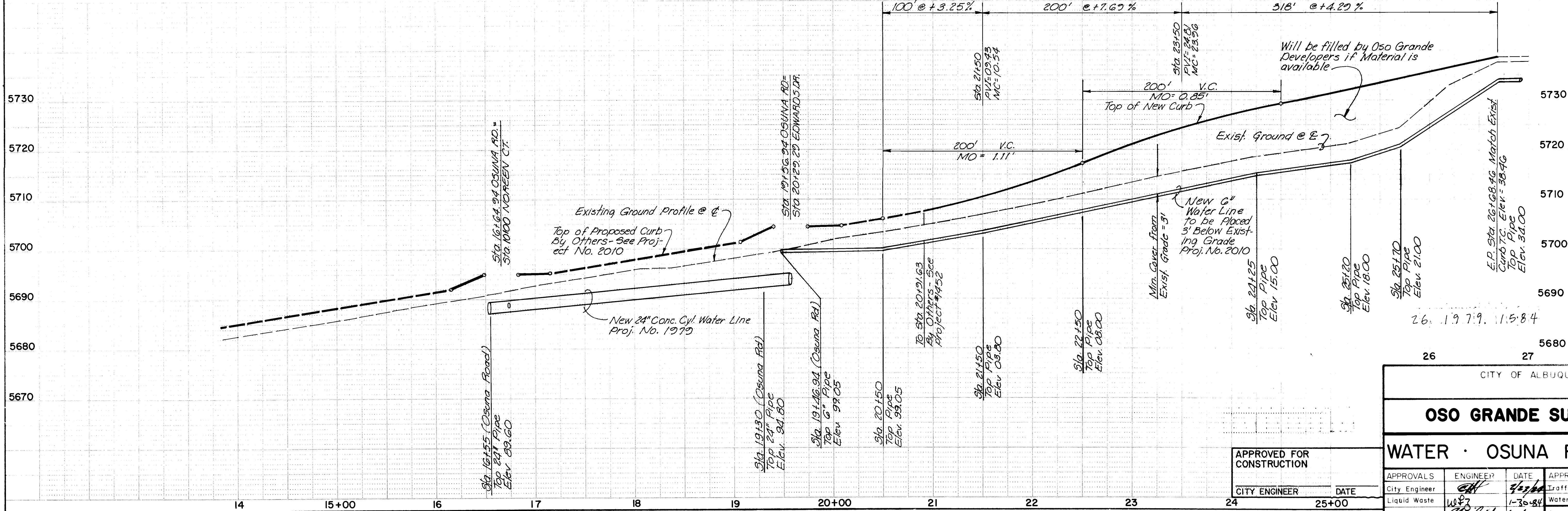
2121



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.

OSUNA ROAD



CITY OF ALBUQUERQUE					
OSO GRANDE SUBDIVISION					
WATER · OSUNA ROAD NE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	WEP	4/2/84	Traffic	NA DWH	1/25/84
Liquid Waste	WEP	1-30-84	Water	WEP	1-30-84
A.C.E. - Design	WEP	2/2/84			
A.C.E. - Hydrology	WEP	2/2/84			
APPROVED FOR CONSTRUCTION			SHEET 15 OF 15		
CITY ENGINEER DATE			1979		

BENCH MARK NO. 1 • ELEV. = 5708.94 • Top of ACS Brass Cap marked "10 F-21 Reset 1980"

BENCH MARK NO. 2 • ELEV. = 5705.04 • Top of 3/8" Rebar set on E of Osuna Road 30' South of SE Property Corner.

BENCH MARK NO. 3 • ELEV. = 5648.32 • Top of Capped Rebar Set for SW Property Corner marked LS 7670

REFERENCES		BENCH MARKS	
MAP NO. F-21-Z	SYMBOL	SYMBOL	SYMBOL
NO. DATE	REVISIONS	DESIGN	DATE
		WILSON & CO. ENG.	DATE
		DRAWN BY	DATE
		CHECKED BY	DATE

1010