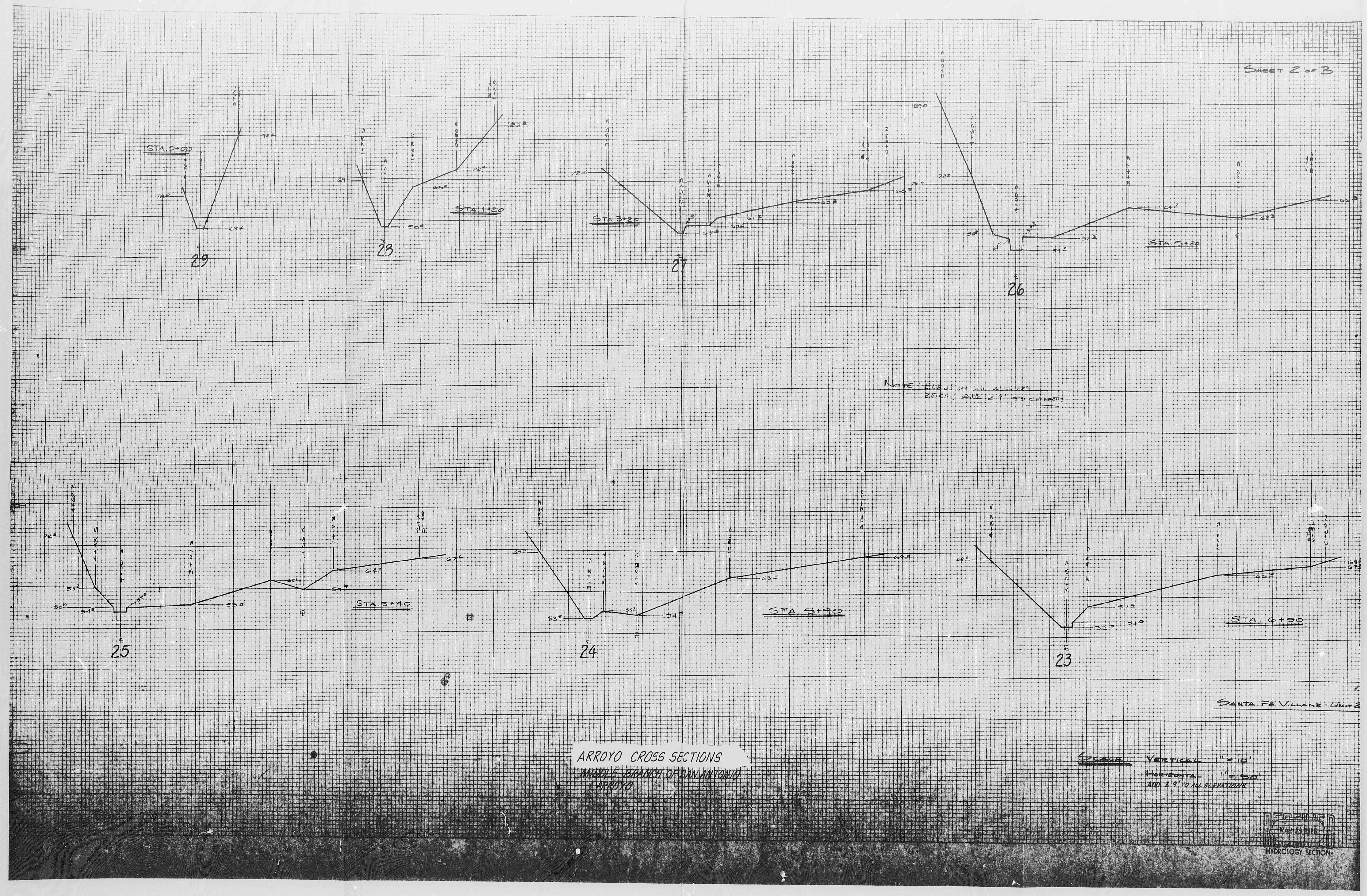
PUBLIC WORKS/HYDROLOGY

E10/E2B

2 OF 9



Note: ELEV'S [illegible] ASSUMED BENCH; ADD 2.9' TO CORRECT

SANTA FE VILLAGE - UNIT 2

ARROYO CROSS SECTIONS
MIDDLE BRANCH OF SAN ANTONIO ARROYO

SCALE: VERTICAL 1" = 10'
HORIZONTAL 1" = 50'
ADD 2.9' TO ALL ELEVATIONS

MAR 1 1988
HYDROLOGY SECTION

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

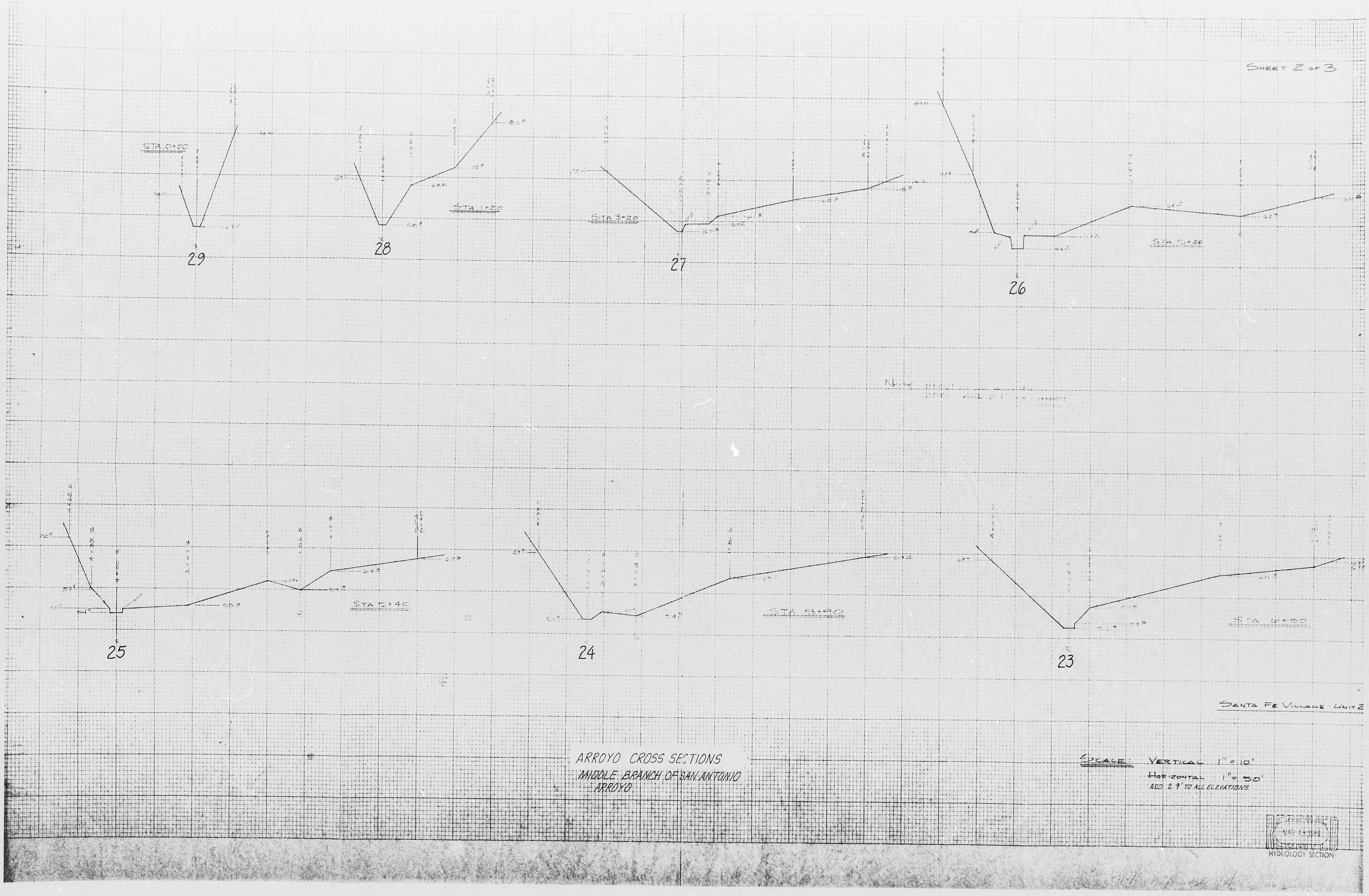
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

1/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D


SHEET 2 OF 3
STA 0+00
29
STA 1+20
28
STA 3+20
27
STA 5+20
26
STA 5+40
25
STA 5+90
24
STA 6+50
23
SANTA FE VILLAGE - UNIT 2
ARROYO CROSS SECTIONS
MIDDLE BRANCH OF SAN ANTONIO ARROYO
SCALE: VERTICAL 1" = 10'
HORIZONTAL 1" = 50'
ADD 2.9' TO ALL ELEVATIONS
MAR 14 1988
HYDROLOGY SECTION

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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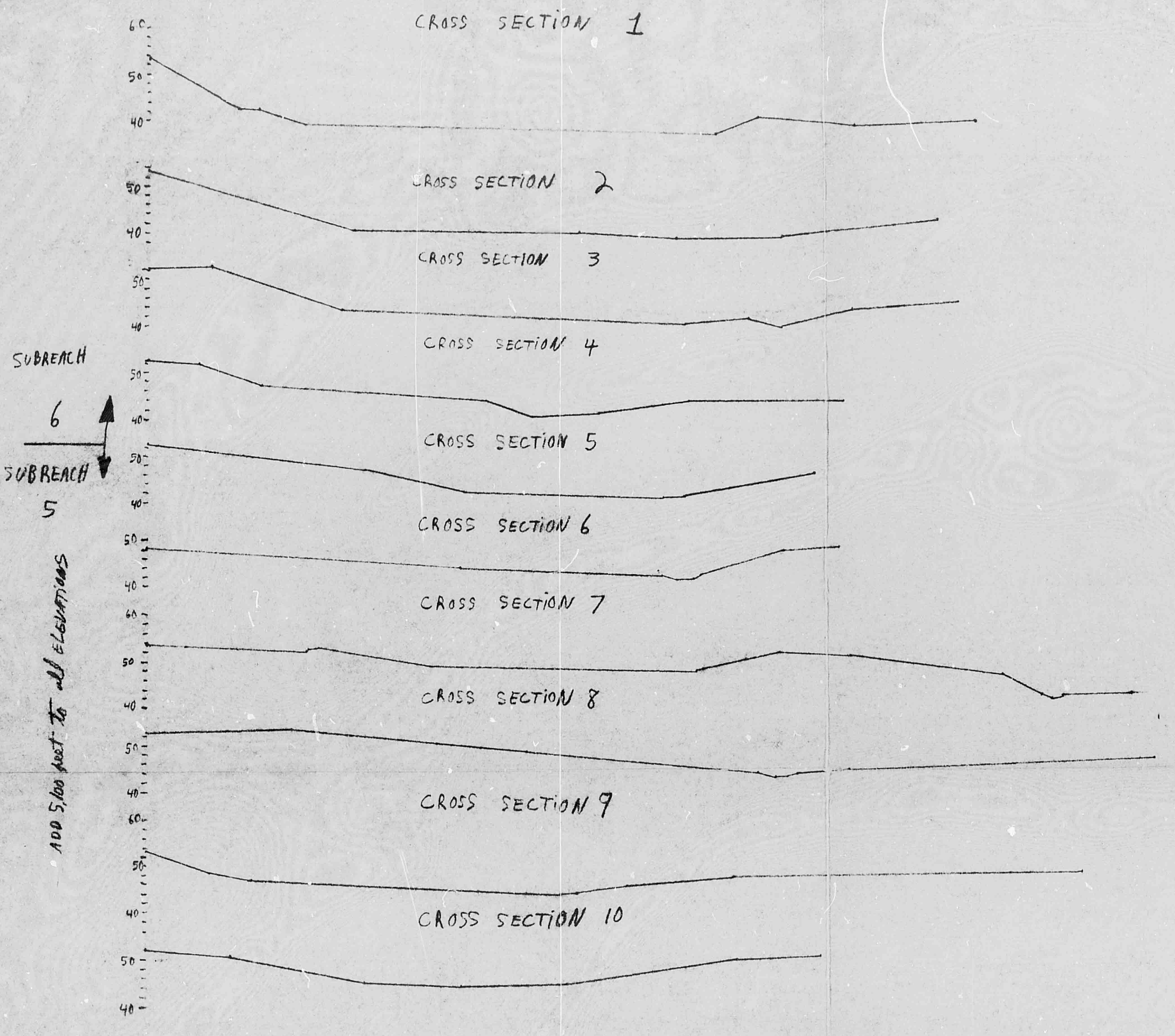
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
07/08/02

D24 C20 B16 A12 CITY OF ALBUQUERQUE C D


CROSS SECTION 1
CROSS SECTION 2
CROSS SECTION 3
CROSS SECTION 4
CROSS SECTION 5
CROSS SECTION 6
CROSS SECTION 7
CROSS SECTION 8
CROSS SECTION 9
CROSS SECTION 10
60
50
40
SUBREACH 6
SUBREACH 5
ADD 5,100 feet to all ELEVATIONS

SANTA FE VILLAGE UNIT II TRACTS 2A-4A
MIDDLE BRANCH OF SAN ANTONIO ARROYO
CROSS-SECTIONS SURVEYED 9-85
NOTE: SECTIONS 9 and 10 are PROPOSED

1" = 20' HORIZONTAL AND VERTICAL

RECEIVED
MAR 14 1986
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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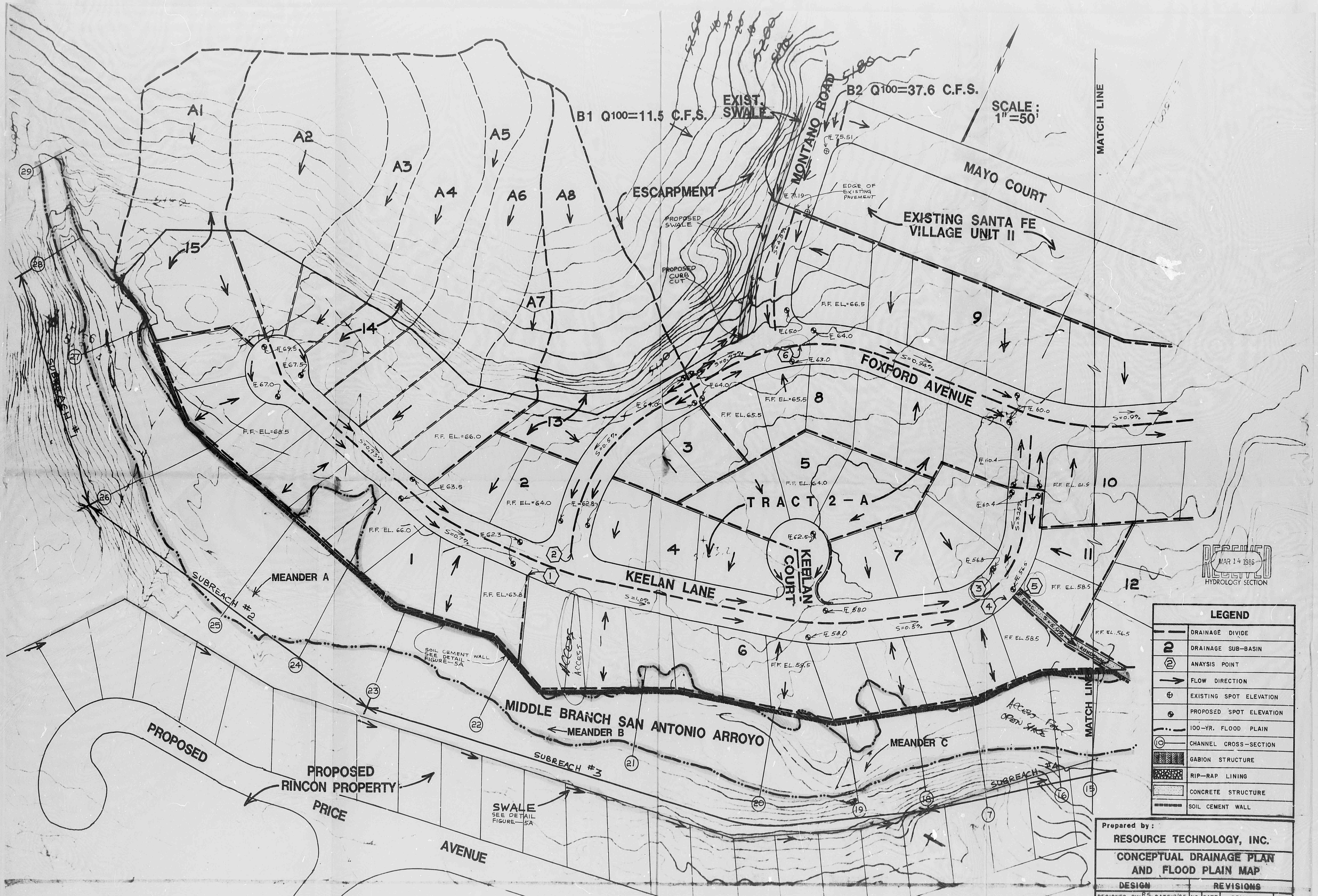
1/25/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02



A1
A2
A3
A4
A5
A6
A7
A8
B1 Q100=11.5 C.F.S.
EXIST. SWALE
B2 Q100=37.6 C.F.S.
SCALE : 1"=50'
MATCH LINE
MONTANO ROAD
5180
5200
5240
5170
E 75.51
E 71.19
EDGE OF EXISTING PAVEMENT
ESCARPMENT
PROPOSED SWALE
PROPOSED CURB CUT
MAYO COURT
EXISTING SANTA FE VILLAGE UNIT II
S=4.8%
F.F. EL.=66.5
E 65.0
E 64.0
E 63.0
FOXFORD AVENUE
S=0.94%
S=0.57%
S=0.9%
E 60.0
E 60.4
F.F. EL.=65.5
F.F. EL. 65.5
F.F. EL. 64.0
F.F. EL. 61.5
F.F. EL.=64.0
F.F. EL.=66.0
F.F. EL.=68.5
F.F. EL. 66.0
F.F. EL.=63.8
F.F. EL. 59.5
F.F. EL. 58.5
F.F. EL. 56.5
TRACT 2-A
KEELAN COURT
KEELAN LANE
E 62.5
E 62.8
E 62.3
E 63.5
E 67.5
E 67.0
E 58.0
E 56.8
S=0.73%
S=0.7%
S=1.0%
S=0.5%
S=3.25%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
SUBREACH #1
SUBREACH #2
SUBREACH #3
SUBREACH #4
MEANDER A
MEANDER B
MEANDER C
SOIL CEMENT WALL SEE DETAIL FIGURE—5A
ACCESS
ACCESS FOR OPEN SPACE
MIDDLE BRANCH SAN ANTONIO ARROYO
PROPOSED RINCON PROPERTY
PROPOSED PRICE AVENUE
SWALE SEE DETAIL FIGURE—5A
15
16
17
19
20
21
22
23
24
25
26
27
28
29

RECEIVED
MAR 14 1986
HYDROLOGY SECTION

LEGEND

— —	DRAINAGE DIVIDE
2	DRAINAGE SUB-BASIN
⬡2	ANAYSIS POINT
→	FLOW DIRECTION
⊕	EXISTING SPOT ELEVATION
●	PROPOSED SPOT ELEVATION
—··—	100-YR. FLOOD PLAIN
⑩—	CHANNEL CROSS-SECTION
▨	GABION STRUCTURE
▩	RIP-RAP LINING
░	CONCRETE STRUCTURE
▬▬	SOIL CEMENT WALL

Prepared by :

RESOURCE TECHNOLOGY, INC.

CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP

DESIGN	REVISIONS			
	NO.	DATE	REMARKS	BY
DESIGNED BY: R.S. E.D. DATE 12/85				
DRAWN BY: C.M. DATE 12/85				
CHECKED BY: E.D. DATE 12/85				
PROJECT NO.	SHEET OF			

(REVISED) FIGURE 5A

3/12/86

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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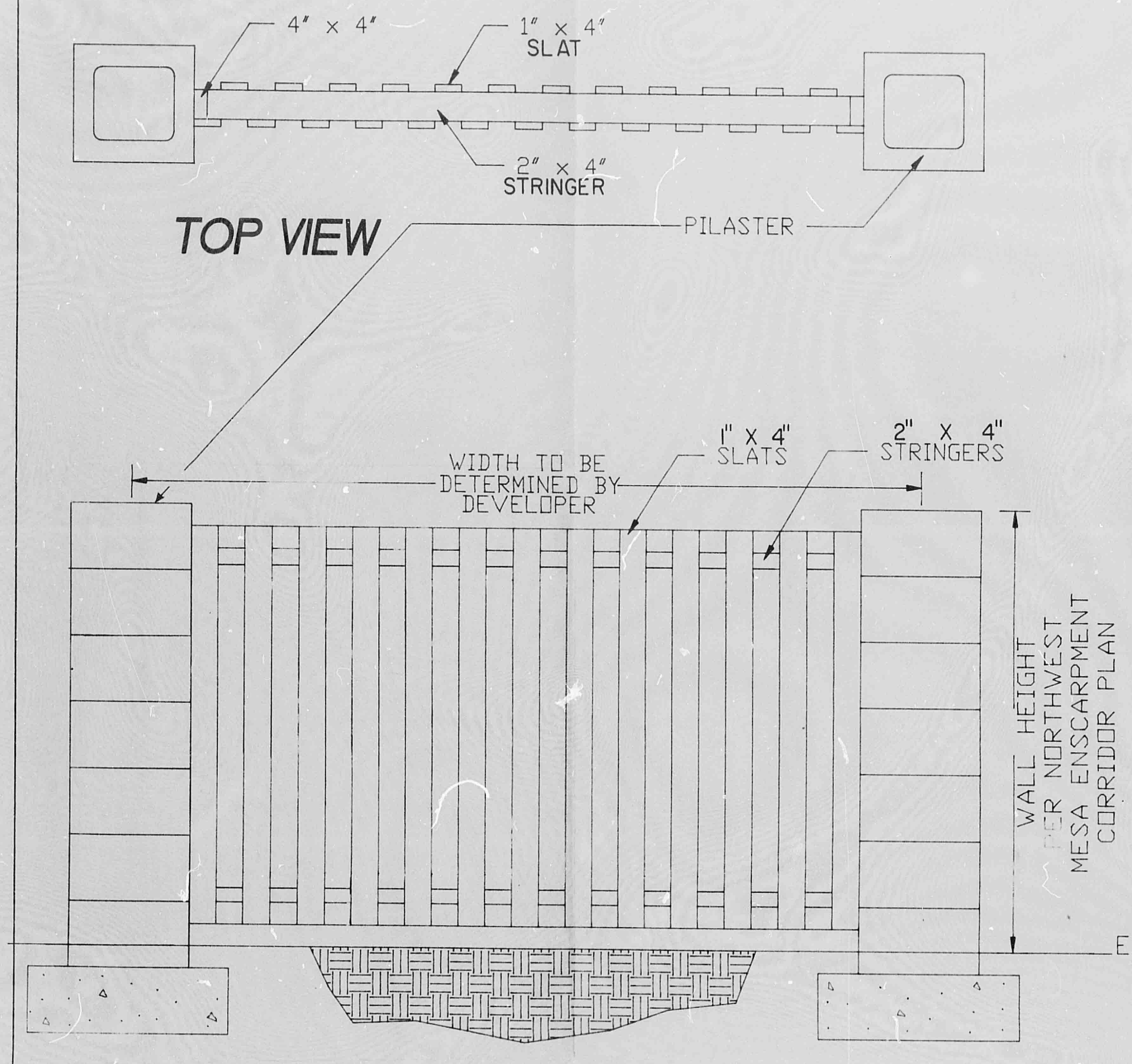
1/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

PUBLIC WORKS/HYDROLOGY 9 OF 9
E10/D2B

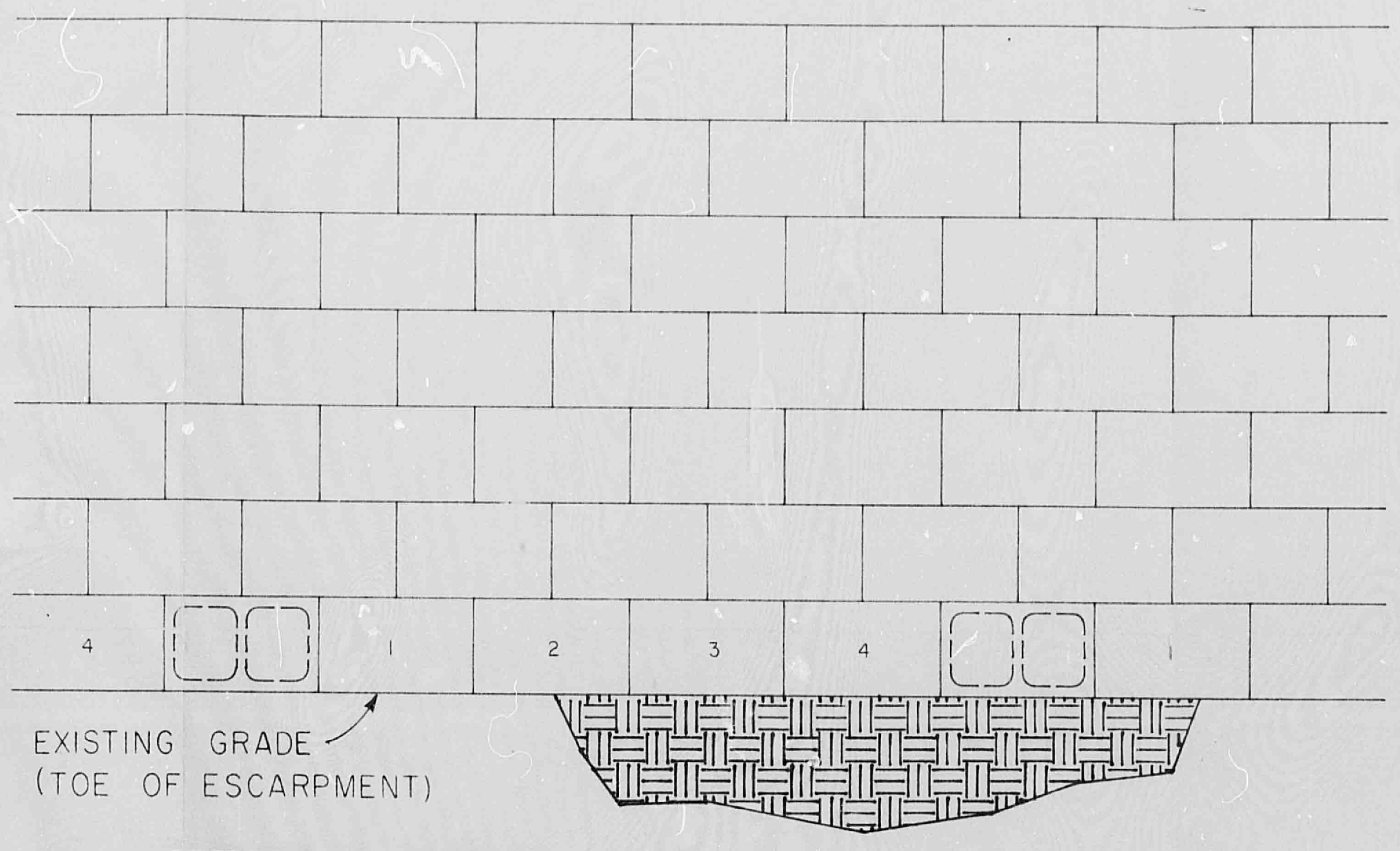

4" × 4"
1" × 4"
SLAT
2" × 4"
STRINGER
PILASTER
TOP VIEW
WIDTH TO BE DETERMINED BY DEVELOPER
1" X 4" SLATS
2" X 4" STRINGERS
WALL HEIGHT PER NORTHWEST MESA ENSCARPMENT CORRIDOR PLAN
EXISTING GRADE

FRONT VIEW

SCALE 1" = 1'

WOOD FENCE DETAIL

FOR LOTS 31 THRU 34
AND LOT 38 IN BLOCK 12


4
1
2
3
4
1
EXISTING GRADE
(TOE OF ESCARPMENT)

FRONT VIEW

CMU WEEPHOLE DETAIL

FOR LOTS 29, 30 AND 35

BREAK OUT EXISTING CMU AT GRADE ALONG ESCARPMENT EVERY FIFTH CMU. REPLACE BY TURNING CMU ON ITS SIDE TO PROVIDE WEEPHOLES FOR DRAINAGE FROM ESCARPMENT AND GROUT AROUND CMU.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. — BY — DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY R.G. — DATE 11-23-88
DRAWN BY B.G. — DATE 11-23-88
CHECKED BY E.D. — DATE 11-23-88

RECEIVED
DEC 02 1988
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: RINCON SUBDIVISION-PHASES II & III
REVISED GRADING & DRAINAGE PLAN
LOTS 29-35 & LOT 38 OF BLOCK 12

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					

DRAWING NO. 3108
MAP NO. E-10
SHEET 4A OF 23

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R# 25 DATE 3-15-12 OP E.S.P.

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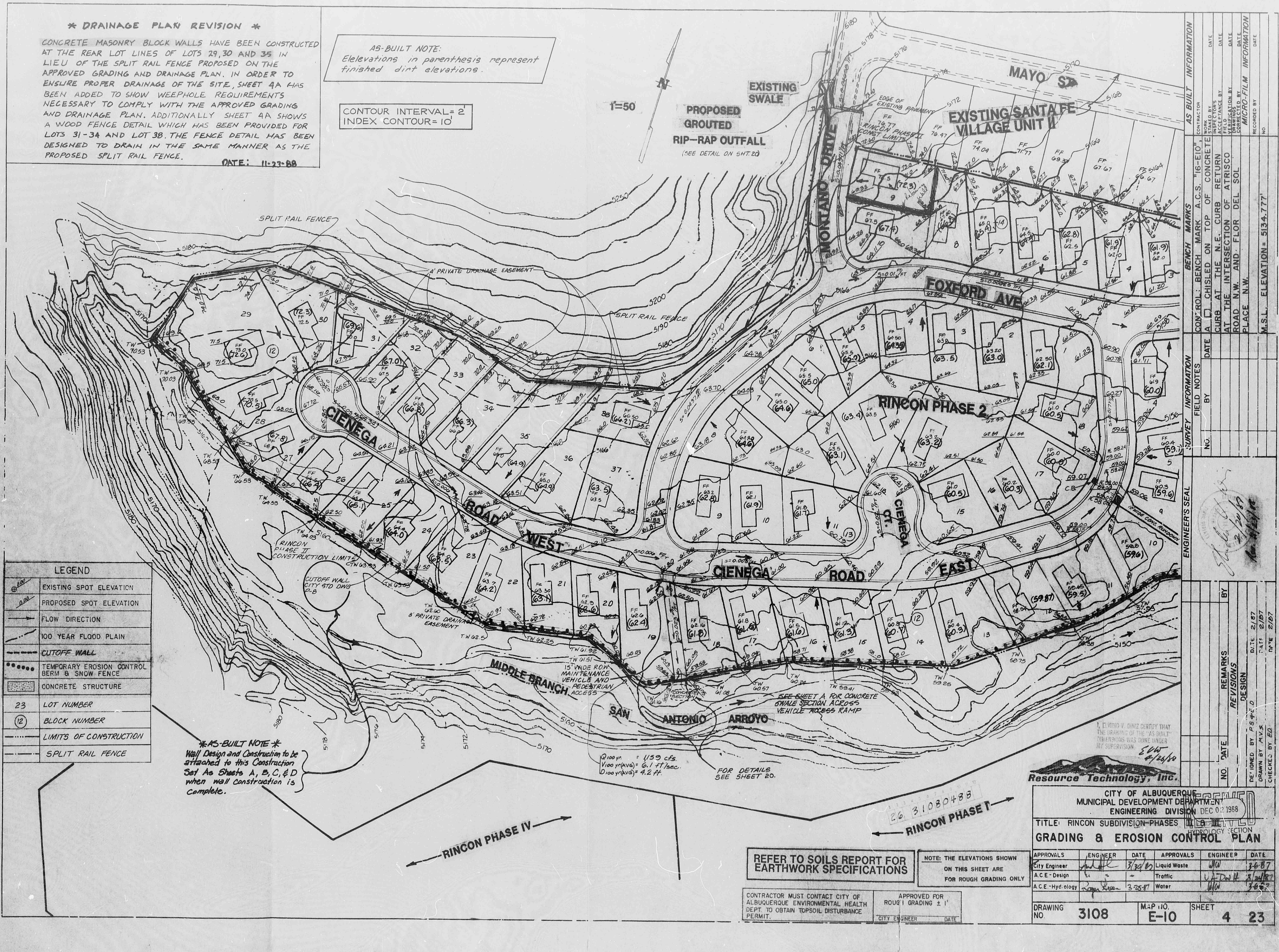
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02 Rmd

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D


1=50
N
EXISTING SWALE
PROPOSED GROUTED RIP-RAP OUTFALL
(SEE DETAIL ON SHT. 20)
MAYO ST.
EXISTING SANTA FE VILLAGE UNIT II
MONTANO DRIVE
EDGE OF EXISTING PAVEMENT
RINCON PHASE II CONST. LIMITS
FOXFORD AVE
RINCON PHASE 2
CIENEGA
CIENEGA CT.
ROAD WEST
CIENEGA ROAD EAST
SPLIT RAIL FENCE
8' PRIVATE DRAINAGE EASEMENT
RINCON PHASE II CONSTRUCTION LIMIT
CUTOFF WALL CITY STD DWG P-8
15' WIDE ROW MAINTENANCE VEHICLE AND PEDESTRIAN ACCESS
MIDDLE BRANCH
SAN ANTONIO ARROYO
SEE SHEET A FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
FOR DETAILS SEE SHEET 20.
RINCON PHASE IV
RINCON PHASE I
5180
5200
5250
5170
5160
5150

* DRAINAGE PLAN REVISION *

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-23-88

AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL= 2'
INDEX CONTOUR= 10'

LEGEND	
⊕ 0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
⟶	FLOW DIRECTION
—·· —	100 YEAR FLOOD PLAIN
— — —	CUTOFF WALL
●●●●●●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	LOT NUMBER
⑫	BLOCK NUMBER
—····—	LIMITS OF CONSTRUCTION
—·—·—	SPLIT RAIL FENCE

AS-BUILT NOTE
Wall Design and Construction to be attached to this Construction Set As Sheets A, B, C, & D when wall construction is complete.

Q_{100yr} = 1159 cfs.
$V_{100yr(avg)}$ = 6.1 ft/sec
$D_{100yr(avg)}$ = 4.2 ft.

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS-BUILT" CONDITIONS WAS DONE UNDER MY SUPERVISION.
EVD 4/26/88

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A ☐ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

SURVEY INFORMATION
FIELD NOTES
NO.	BY	DATE

ENGINEER'S SEAL
Rev. 11/23/88

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY PSZ-D DATE 2/87
DRAWN BY M.V.S. DATE 2/87
CHECKED BY ED DATE 2/87

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED DEC 02 1988 HYDROLOGY SECTION

TITLE: RINCON SUBDIVISION-PHASES II & III
GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	WW	3-6-87
A.C.E.-Design	"	—	Traffic		3/24/87
A.C.E.-Hydrology	Roger Green	3-25-87	Water	WW	3-6-87

DRAWING NO.	MAP NO.	SHEET
3108	E-10	4 23

26 31080488

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER — DATE

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

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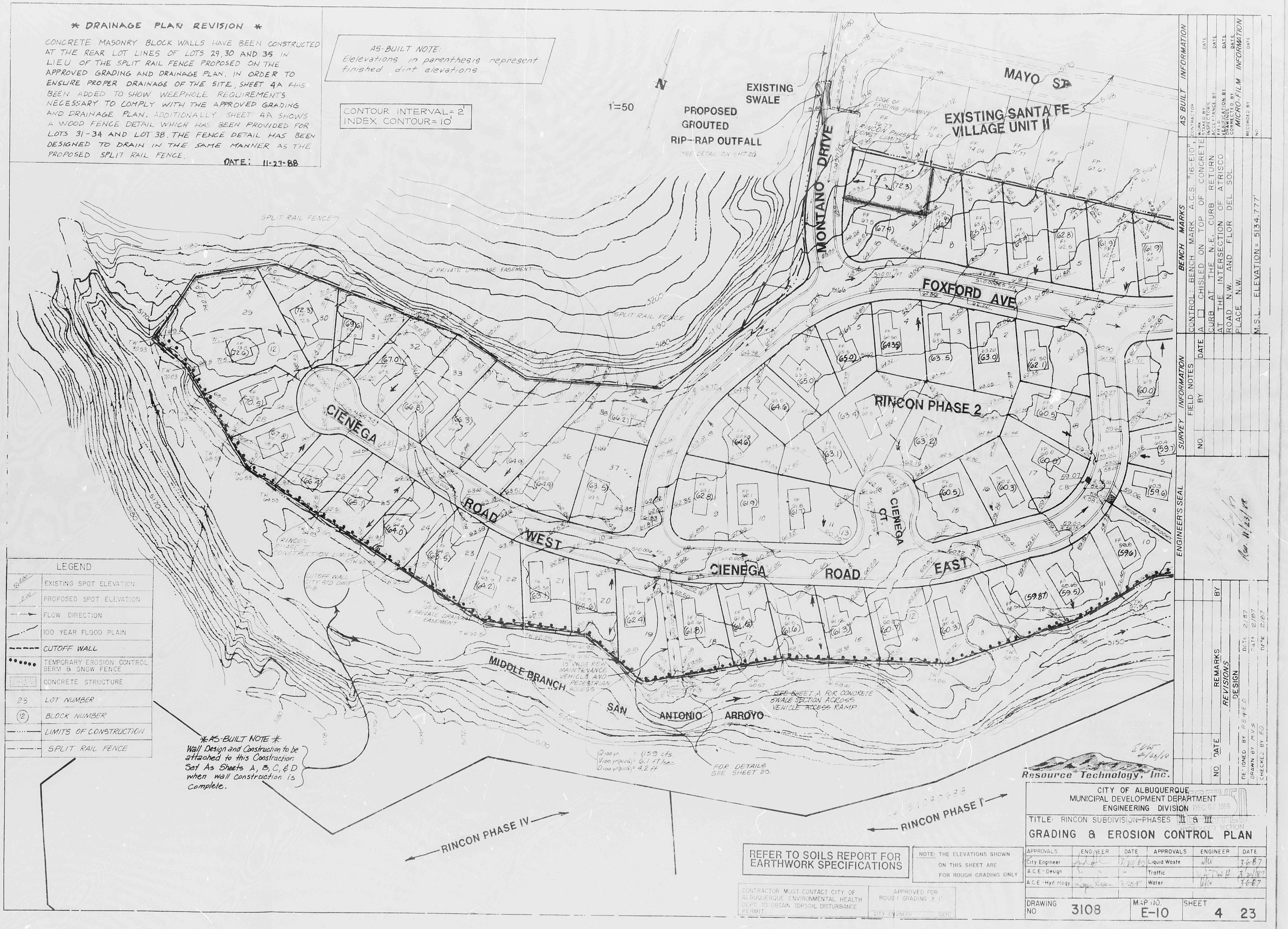
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C D


N
1"=50
EXISTING SWALE
PROPOSED GROUTED RIP-RAP OUTFALL
(SEE DETAIL ON SHT 20)
MAYO ST
EXISTING SANTA FE VILLAGE UNIT II
MONTANO DRIVE
FOXFORD AVE
RINCON PHASE 2
CIENEGA ROAD WEST
CIENEGA ROAD EAST
CIENEGA CT.
SPLIT RAIL FENCE
PRIVATE DRAINAGE EASEMENT
RINCON PHASE II CONSTRUCTION LIMITS
CUTOFF WALL CITY STD DWG P-8
MIDDLE BRANCH
SAN ANTONIO ARROYO
SEE SHEET A FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
FOR DETAILS SEE SHEET 20.
CONC RUNDOWN
RINCON PHASE IV
RINCON PHASE I
EDW 4/26/88

* DRAINAGE PLAN REVISION *

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-23-88

AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL= 2'
INDEX CONTOUR= 10'

LEGEND	
⊕ 0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
—··—	100 YEAR FLOOD PLAIN
-----	CUTOFF WALL
●●●●●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	LOT NUMBER
⑫	BLOCK NUMBER
—····—	LIMITS OF CONSTRUCTION
—·—	SPLIT RAIL FENCE

AS-BUILT NOTE
Wall Design and Construction to be attached to this Constraction Set As Sheets A, B, C, & D when wall constrcuction is complete.

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER DATE

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED
DEC 02 1988
HYDROLOGY SECTION

TITLE: RINCON SUBDIVISION-PHASES II & III
GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste		3-6-87
A.C.E.-Design		–	Traffic		3/24/87
A.C.E.-Hydrology	Roger Green	3-25-87	Water		3-6-87

DRAWING NO 3108
MAP NO. E-10
SHEET 4 23

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A ☐ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL
2/20/87
Rev. 11/23/88

NO	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY PS&ED DATE 2/87
DRAWN BY MVS DATE 2/87
CHECKED BY ED DATE 2/87

3108D488

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC
OFFICIAL SEAL Roberta Duran NOTARY PUBLIC STATE OF NEW MEXICO
07/08/02

*** DRAINAGE PLAN REVISION ***

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-23-88

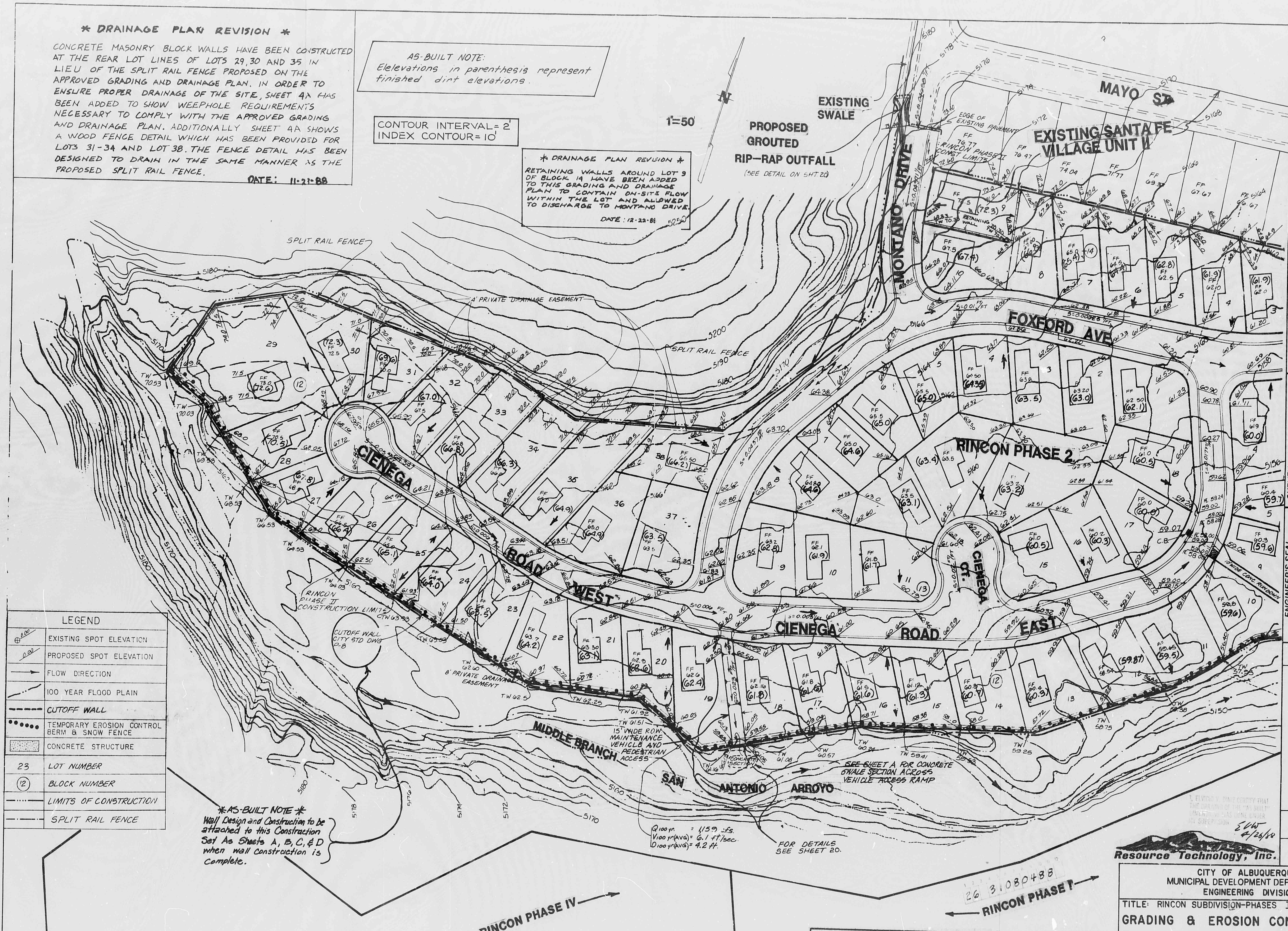
AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL = 2'
INDEX CONTOUR = 10'

*** DRAINAGE PLAN REVISION ***

RETAINING WALLS AROUND LOT 9 OF BLOCK 14 HAVE BEEN ADDED TO THIS GRADING AND DRAINAGE PLAN TO CONTAIN ON-SITE FLOW WITHIN THE LOT AND ALLOWED TO DISCHARGE TO MONTANO DRIVE.

DATE: 12-22-88


1"=50'
N
EXISTING SWALE
PROPOSED GROUTED RIP-RAP OUTFALL
(SEE DETAIL ON SHT. 22)
MAYO ST.
EXISTING SANTA FE VILLAGE UNIT II
MONTANO DRIVE
FOXFORD AVE
RINCON PHASE 2
CIENEGA ROAD WEST
CIENEGA ROAD EAST
CIENEGA CT.
SPLIT RAIL FENCE
SPLIT RAIL FENCE
A' PRIVATE DRAINAGE EASEMENT
RINCON PHASE II CONSTRUCTION LIMITS
CUTOFF WALL CITY STD DWG D-8
8' PRIVATE DRAINAGE EASEMENT
15' WIDE ROW MAINTENANCE VEHICLE AND PEDESTRIAN ACCESS
MIDDLE BRANCH SAN ANTONIO ARROYO
SEE SHEET A FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
FOR DETAILS SEE SHEET 20.
RINCON PHASE IV
RINCON PHASE I

LEGEND	
⊕ 0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
—··	100 YEAR FLOOD PLAIN
----	*CUTOFF WALL*
●●●●●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	*LOT NUMBER*
⑫	*BLOCK NUMBER*
—···—	*LIMITS OF CONSTRUCTION*
—·—·—	*SPLIT RAIL FENCE*

AS-BUILT NOTE
Wall Design and Construction to be attached to this Constraction Set As Sheets A, B, C, & D when wall constrcuction is Complete.

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION
EVW
4/26/88

RECEIVED
1989
HYDROLOGY SECTION

26 31080488

Resource Technology, Inc.

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER DATE

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A □ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

ENGINEER'S SEAL
2/20/87
Rev. 11/23/88
Rev. 12/22/88

NO.	DATE	REVISIONS	BY

REMARKS
DESIGN
DESIGNED BY PS & E.D. DATE 2/87
DRAWN BY M.V.S. DATE 2/87
CHECKED BY E.D. DATE 2/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RINCON SUBDIVISION-PHASES II & III

GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	WJW	3-6-87
A.C.E.-Design			Traffic		3/24/87
A.C.E.-Hydrology	Roger Green	3-25-87	Water	WJW	3-6-87

DRAWING NO. 3108
MAP NO. E-10
SHEET 4 23

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

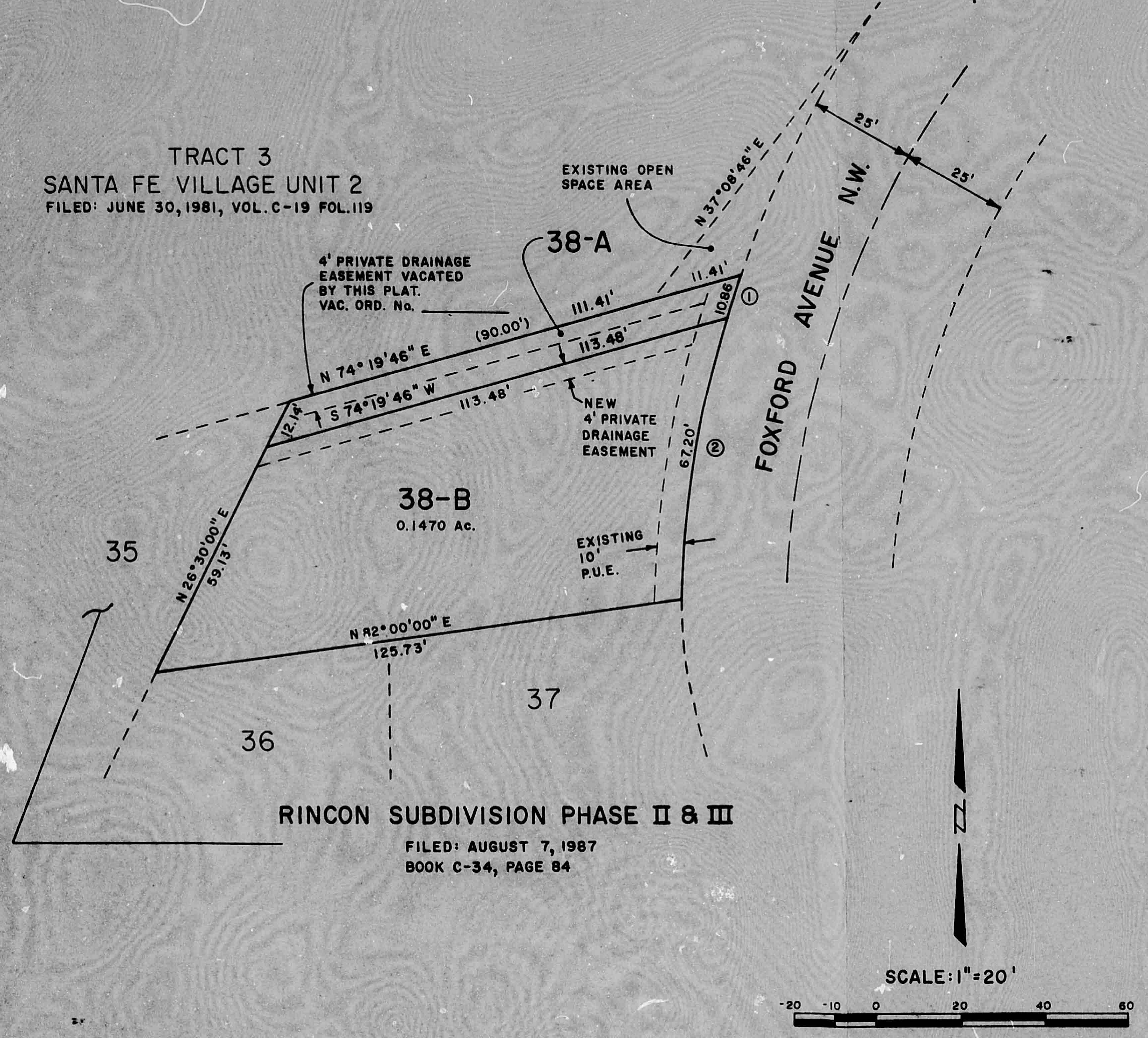
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

PUBLIC WORKS/HYDROLOGY 1 OF 9
E10/J2B

PLAT OF

LOTS 38-A & 38-B
RINCON SUBDIVISION
PHASE II & III

ALBUQUERQUE, NEW MEXICO
DECEMBER, 1988


TRACT 3
SANTA FE VILLAGE UNIT 2
FILED: JUNE 30, 1981, VOL. C-19 FOL. 119
EXISTING OPEN SPACE AREA
N 37°08'46" E
4' PRIVATE DRAINAGE EASEMENT VACATED BY THIS PLAT. VAC. ORD. No. ______
38-A
N 74° 19'46" E
(90.00')
111.41'
11.41'
113.48'
10.86
①
12.14'
S 74° 19' 46" W
113.48'
NEW 4' PRIVATE DRAINAGE EASEMENT
67.20'
②
FOXFORD AVENUE N.W.
25'
25'
38-B
0.1470 Ac.
EXISTING 10' P.U.E.
35
N 26°30'00" E
59.13'
N 82°00'00" E
125.73'
36
37
RINCON SUBDIVISION PHASE II & III
FILED: AUGUST 7, 1987
BOOK C-34, PAGE 84
N
SCALE: 1" = 20'
-20
-10
0
20
40
60

CURVE DATA

NO.	RADIUS	ARC	DELTA	TANGENT
①	255	10.86	2 26 24	5.43
②	255	67.20	15 05 57	33.80

LOT AREAS

LOT NO.	SQUARE FEET
38-A	1011
38-B	6403

SHEET 2 OF 2 SHEETS

PLANS/PLATS ON FILE

FILE DESC: E10/D2B

PLANS/PLATS 26

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Roberta Duran
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07/08/02

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

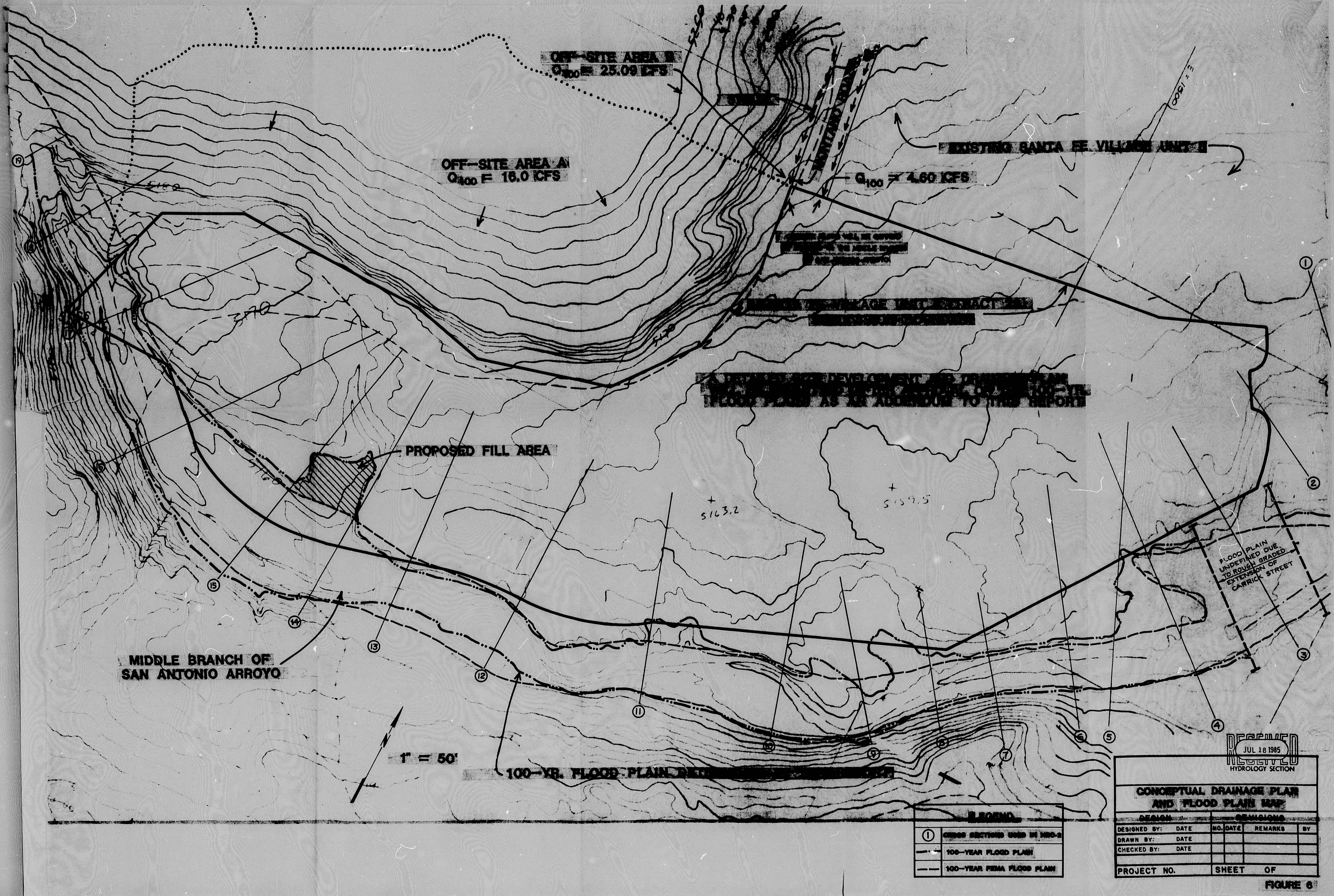
OFF-SITE AREA B
Q_{100} = 25.09 CFS
OFF-SITE AREA A
Q_{100} = 16.0 CFS
MONTANO ROAD
EXISTING SANTA FE VILLAGE UNIT I
Q_{100} = 4.60 CFS
SANTA FE VILLAGE UNIT ... TRACT ...
A DETAILED SITE DEVELOPMENT AND DRAINAGE PLAN ... 100-YR. FLOOD PLAIN AS AN ADDENDUM TO THIS REPORT
PROPOSED FILL AREA
5163.2
5159.5
5170
5160
FLOOD PLAIN UNDEFINED DUE TO ROUGH GRADED EXTENSION OF CARRICK STREET
MIDDLE BRANCH OF SAN ANTONIO ARROYO
1" = 50'
100-YR. FLOOD PLAIN ...
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪
⑫
⑬
⑭
⑮
⑯
⑲
LEGEND
① CROSS SECTIONS USED IN HEC-2
100-YEAR FLOOD PLAIN
100-YEAR FEMA FLOOD PLAIN
RECEIVED JUL 18 1985 HYDROLOGY SECTION
CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP
DESIGN
REVISIONS
DESIGNED BY: DATE
DRAWN BY: DATE
CHECKED BY: DATE
NO. DATE REMARKS BY
PROJECT NO.
SHEET OF

FIGURE 6

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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Roberta Duran
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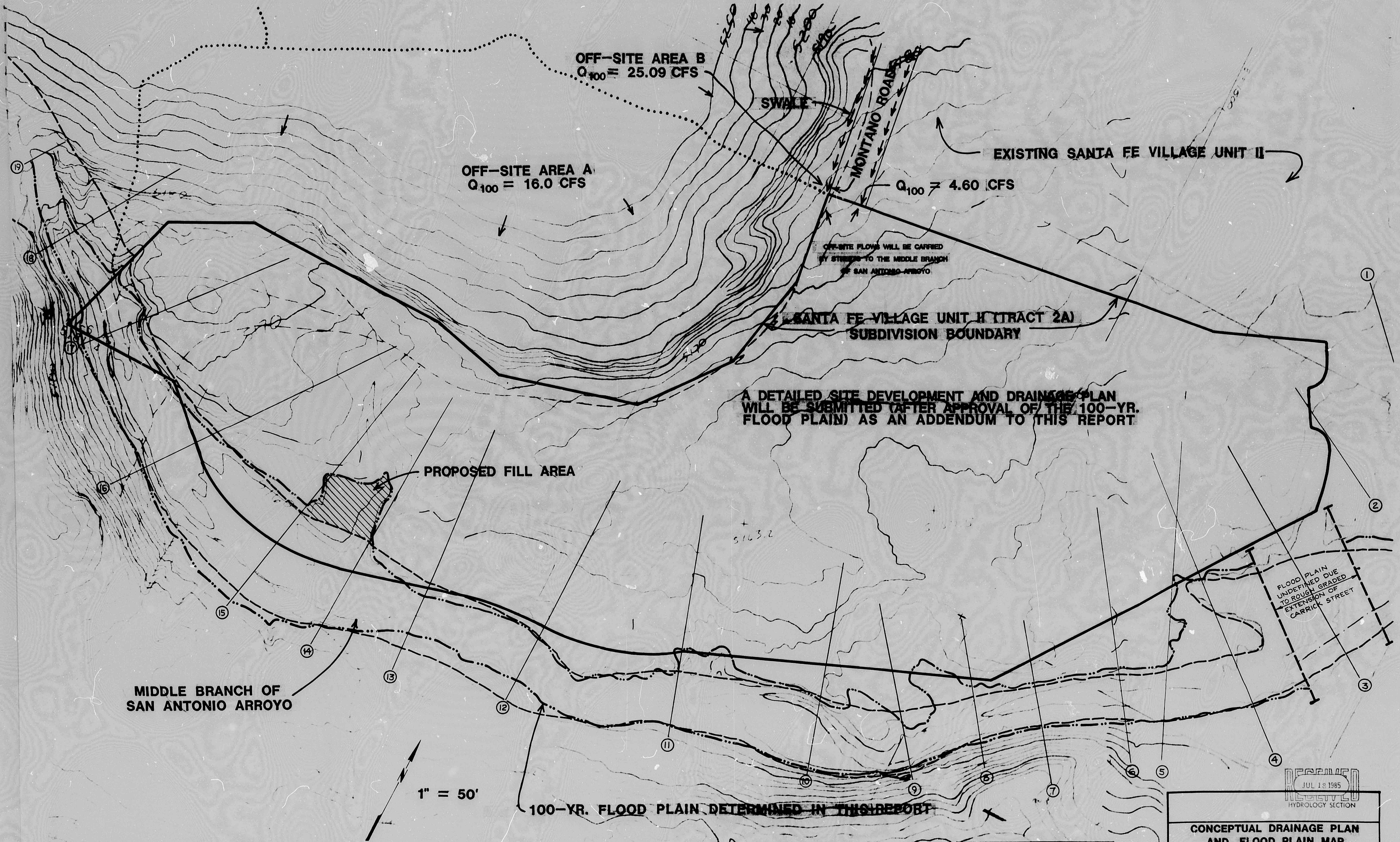
STATE OF NEW MEXICO
07/08/02

D 24 C 20 B 16 A 12
CITY OF ALBUQUERQUE C D


OFF-SITE AREA B
Q_{100} = 25.09 CFS
SWALE
MONTANO ROAD
EXISTING SANTA FE VILLAGE UNIT II
OFF-SITE AREA A
Q_{100} = 16.0 CFS
Q_{100} = 4.60 CFS
OFF-SITE FLOWS WILL BE CARRIED BY STREETS TO THE MIDDLE BRANCH OF SAN ANTONIO ARROYO
SANTA FE VILLAGE UNIT II (TRACT 2A) SUBDIVISION BOUNDARY
A DETAILED SITE DEVELOPMENT AND DRAINAGE PLAN WILL BE SUBMITTED (AFTER APPROVAL OF THE 100-YR. FLOOD PLAIN) AS AN ADDENDUM TO THIS REPORT
PROPOSED FILL AREA
FLOOD PLAIN UNDEFINED DUE TO ROUGH GRADED EXTENSION OF CARRICK STREET
MIDDLE BRANCH OF SAN ANTONIO ARROYO
1" = 50'
100-YR. FLOOD PLAIN DETERMINED IN THIS REPORT
5200
5163.2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

LEGEND	
①	CROSS SECTIONS USED IN HEC-2
—··—	100-YEAR FLOOD PLAIN
— —	100-YEAR FEMA FLOOD PLAIN

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HYDROLOGY SECTION

CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP					
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DESIGNED BY:	DATE	NO.	DATE	REMARKS	BY
DRAWN BY:	DATE				
CHECKED BY:	DATE				
PROJECT NO.		SHEET OF			

FIGURE 6

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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Roberta Duran
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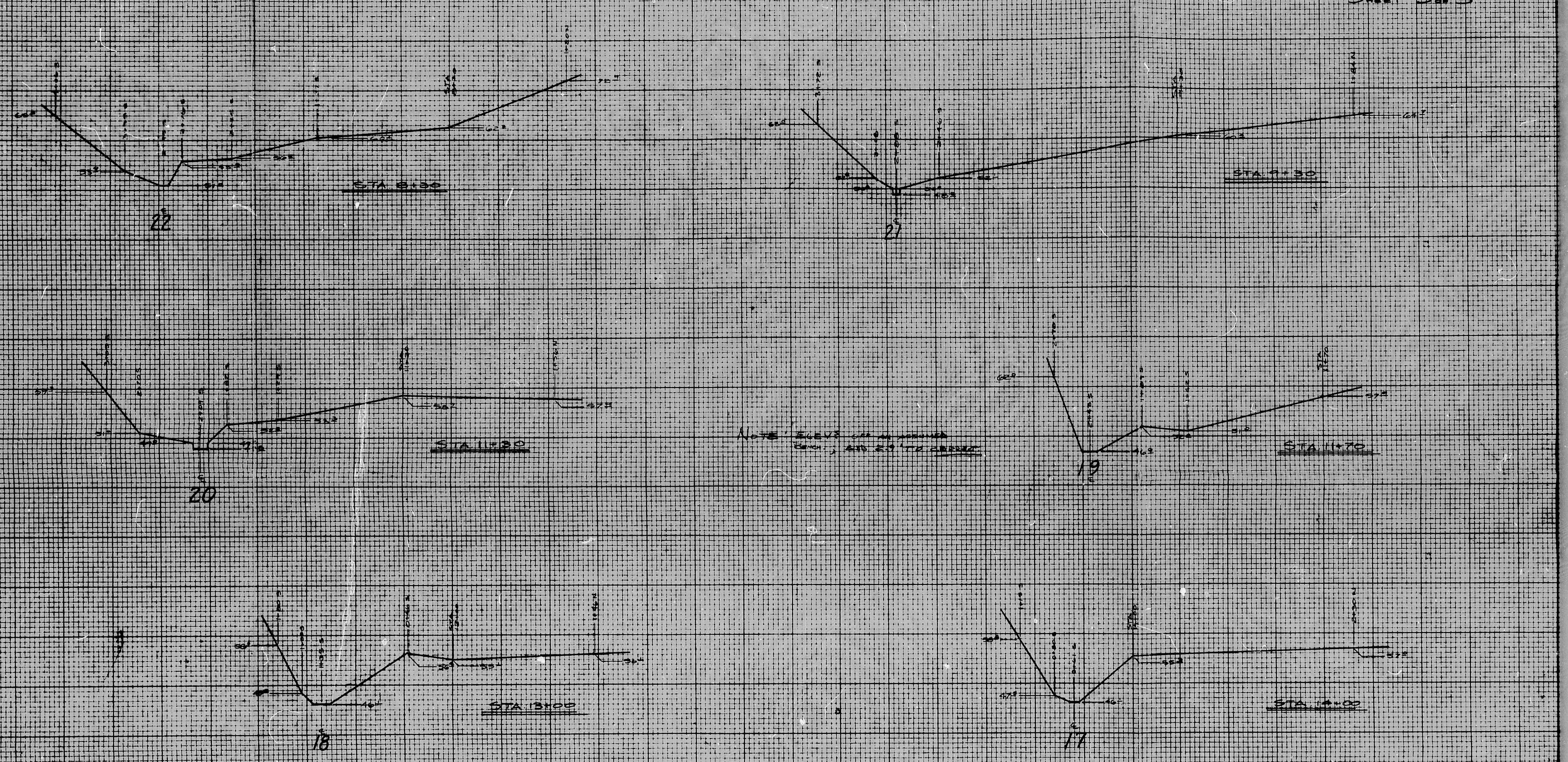
D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

SHEET 3 OF 3



NOTE: ELEV'S ARE ON ASSUMED BENCH, ADD 2.9' TO CORRECT.

SANTA FE VILLAGE - UNIT 2-A

ARROYO CROSS SECTIONS

MIDDLE BRANCH OF SAN ANTONIO
ARROYO

SCALE: VERTICAL 1" = 10'
HORIZONTAL 1" = 50'
ADD 2.9' TO ALL ELEVATIONS

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SECTION 34 T11 N, R.2E

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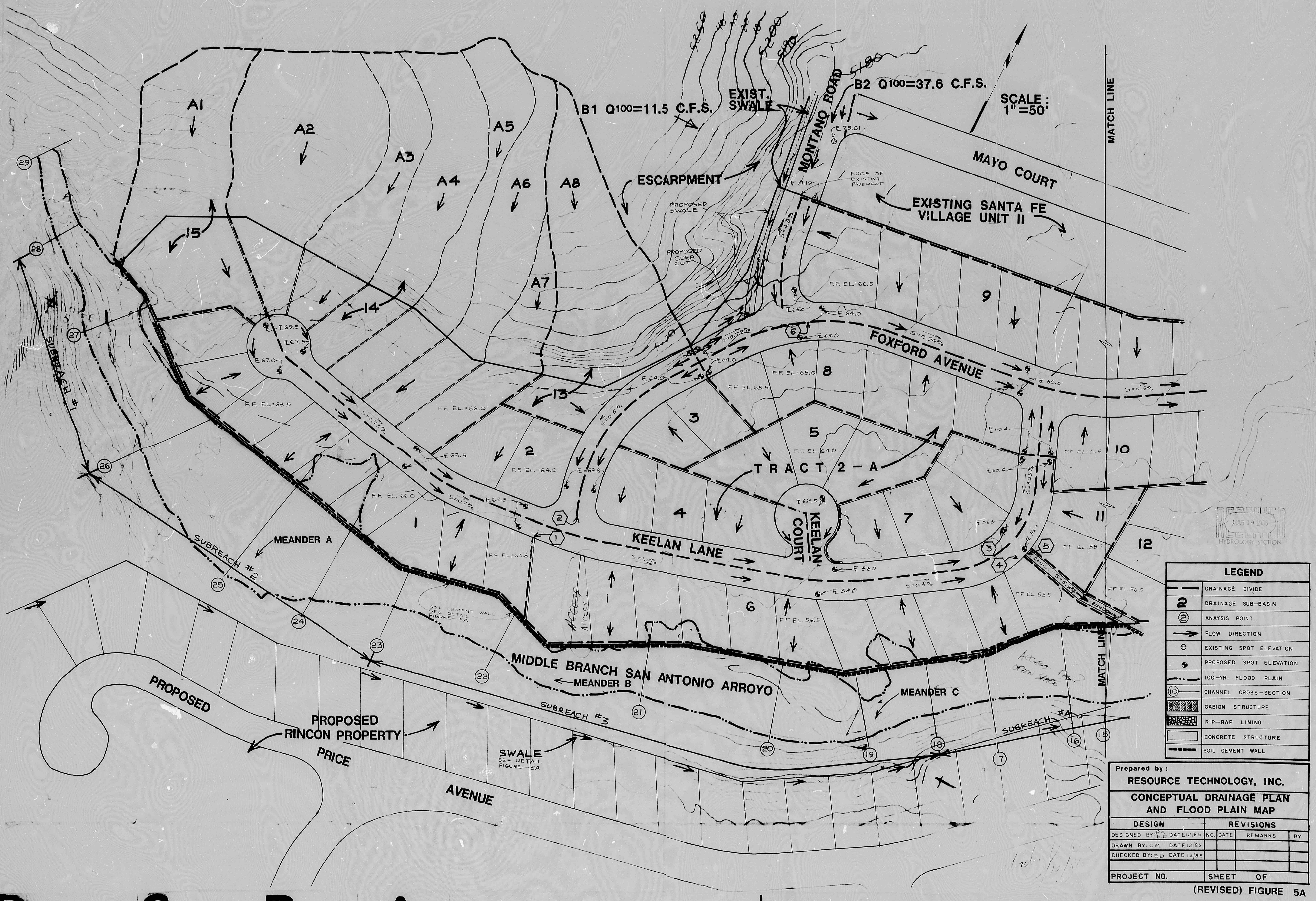
PUBLIC WORKS/HYDROLOGY 3 OF 9

E10/E2B


A1
A2
A3
A4
A5
A6
A7
A8
B1 Q100=11.5 C.F.S.
EXIST. SWALE
B2 Q100=37.6 C.F.S.
SCALE : 1"=50'
MATCH LINE
MONTANO ROAD
MAYO COURT
ESCARPMENT
EDGE OF EXISTING PAVEMENT
PROPOSED SWALE
PROPOSED CURB CUT
EXISTING SANTA FE VILLAGE UNIT II
FOXFORD AVENUE
KEELAN LANE
KEELAN COURT
TRACT 2-A
SUBREACH #1
SUBREACH #2
SUBREACH #3
SUBREACH #4
MEANDER A
MEANDER B
MEANDER C
MIDDLE BRANCH SAN ANTONIO ARROYO
SOIL CEMENT WALL SEE DETAIL FIGURE 5A
SWALE SEE DETAIL FIGURE 5A
PROPOSED RINCON PROPERTY
PROPOSED PRICE AVENUE
RUNDOWN
F.F. EL.=66.5
F.F. EL.=65.5
F.F. EL.=64.0
F.F. EL.=63.5
F.F. EL.=66.0
F.F. EL.=62.0
F.F. EL.=63.2
F.F. EL.=59.5
F.F. EL.=58.5
F.F. EL.=61.5
F.F. EL. 56.5
S=0.94%
S=0.9%
S=0.77%
S=0.5%
S=4.8%
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
29 28 27 26 25 24 23 22 21 20 19 18 17 16 15

LEGEND

▬ ▬	DRAINAGE DIVIDE
2	DRAINAGE SUB-BASIN
⬡	ANAYSIS POINT
→	FLOW DIRECTION
⊕	EXISTING SPOT ELEVATION
●	PROPOSED SPOT ELEVATION
▬ · · ▬	100-YR. FLOOD PLAIN
⑩—	CHANNEL CROSS-SECTION
▨	GABION STRUCTURE
▩	RIP-RAP LINING
☐	CONCRETE STRUCTURE
▬▬▬	SOIL CEMENT WALL

Prepared by :

RESOURCE TECHNOLOGY, INC.

CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP

DESIGN		REVISIONS			
DESIGNED BY: R.S. E.D.	DATE 12/85	NO.	DATE	REMARKS	BY
DRAWN BY: C.M.	DATE 12/85				
CHECKED BY: E.D.	DATE 12/85				
PROJECT NO.		SHEET OF			

(REVISED) FIGURE 5A

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MAR 14 1986
HYDROLOGY SECTION

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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DIRECTOR

Roberta Duran
NOTARY PUBLIC

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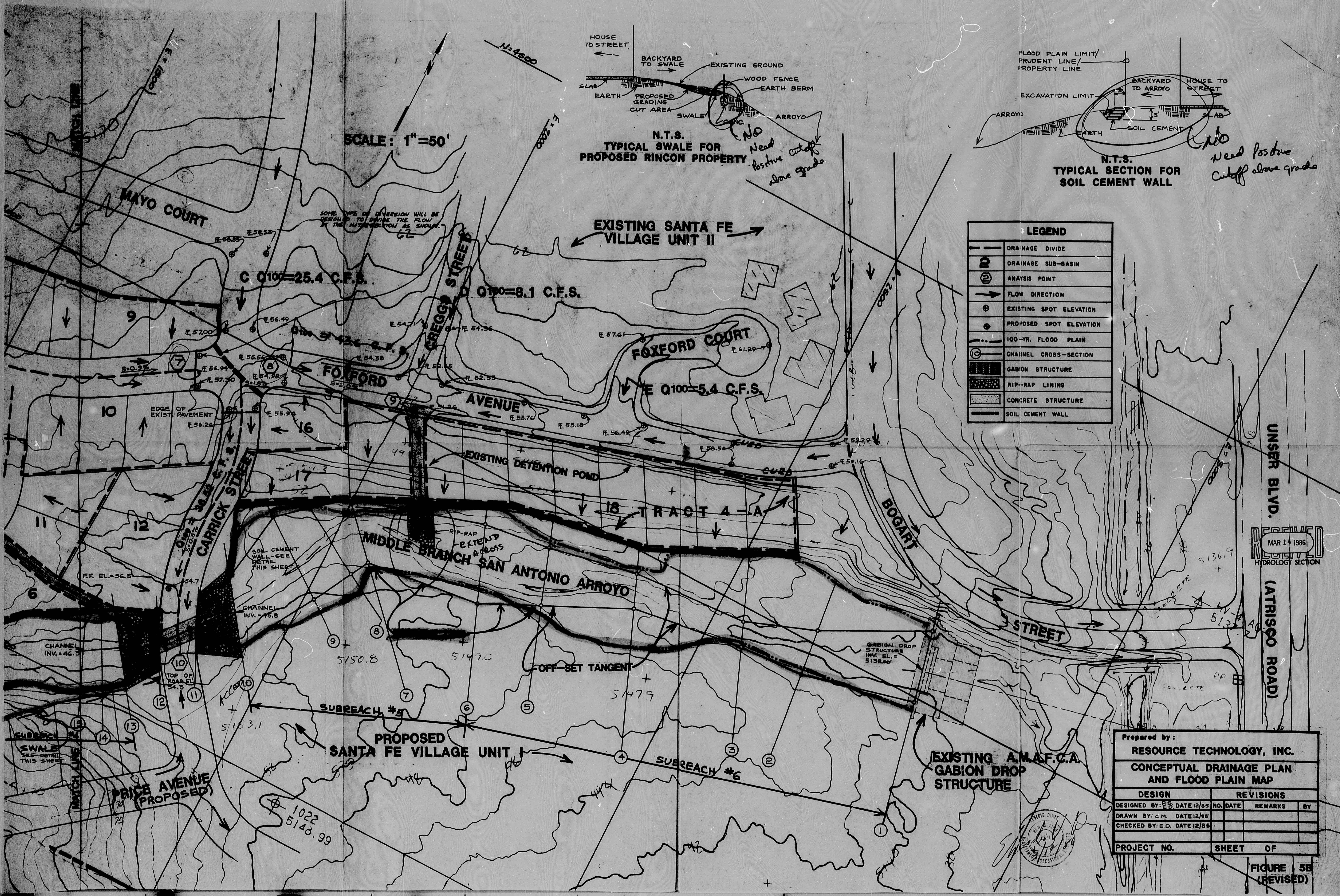
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02 Rmd

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C D


SCALE: 1"=50'
N=4500
MAYO COURT
SOME TYPE OF DIVERSION WILL BE DESIGNED TO DIVIDE THE FLOW AT THE INTERSECTION AS SHOWN.
C Q100=25.4 C.F.S.
D Q100=8.1 C.F.S.
Q100=13.6 C.F.S.
E Q100=5.4 C.F.S.
GREGG STREET
FOXFORD AVENUE
FOXFORD COURT
EXISTING SANTA FE VILLAGE UNIT II
EDGE OF EXIST. PAVEMENT
EXISTING DETENTION POND
TRACT 4-A
CARRICK STREET
RIP-RAP EXTEND ACROSS
SOIL CEMENT WALL-SEE DETAIL THIS SHEET
MIDDLE BRANCH SAN ANTONIO ARROYO
CHANNEL INV.=45.8
CHANNEL INV.=46.3
TOP OF ROAD EL. 54.3
OFF-SET TANGENT
SUBREACH #5
SUBREACH #6
PROPOSED SANTA FE VILLAGE UNIT I
SWALE SEE DETAIL THIS SHEET
PRICE AVENUE (PROPOSED)
MATCH LINE
1022 5148.99
GABION DROP STRUCTURE INV. EL.=5138.00
EXISTING A.M.A.F.C.A. GABION DROP STRUCTURE
BOGART STREET
UNSER BLVD. (ATRISCO ROAD)
HOUSE TO STREET
BACKYARD TO SWALE
EXISTING GROUND
WOOD FENCE
EARTH BERM
SLAB
EARTH
PROPOSED GRADING CUT AREA
SWALE
ARROYO
N.T.S. TYPICAL SWALE FOR PROPOSED RINCON PROPERTY
No Need Positive Cutoff above grade
FLOOD PLAIN LIMIT/ PRUDENT LINE/ PROPERTY LINE
EXCAVATION LIMIT
BACKYARD TO ARROYO
HOUSE TO STREET
SOIL CEMENT
N.T.S. TYPICAL SECTION FOR SOIL CEMENT WALL
No Need Positive Cutoff above grade
LEGEND
DRAINAGE DIVIDE
DRAINAGE SUB-BASIN
ANALYSIS POINT
FLOW DIRECTION
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
100-YR. FLOOD PLAIN
CHANNEL CROSS-SECTION
GABION STRUCTURE
RIP-RAP LINING
CONCRETE STRUCTURE
SOIL CEMENT WALL
RECEIVED MAR 14 1986 HYDROLOGY SECTION

Prepared by:

RESOURCE TECHNOLOGY, INC.

CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP

DESIGN	REVISIONS			
DESIGNED BY: R.S. E.D. DATE 12/85	NO.	DATE	REMARKS	BY
DRAWN BY: C.M. DATE 12/85				
CHECKED BY: E.D. DATE 12/85				
PROJECT NO.	SHEET OF			

FIGURE 5B (REVISED)

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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DIRECTOR

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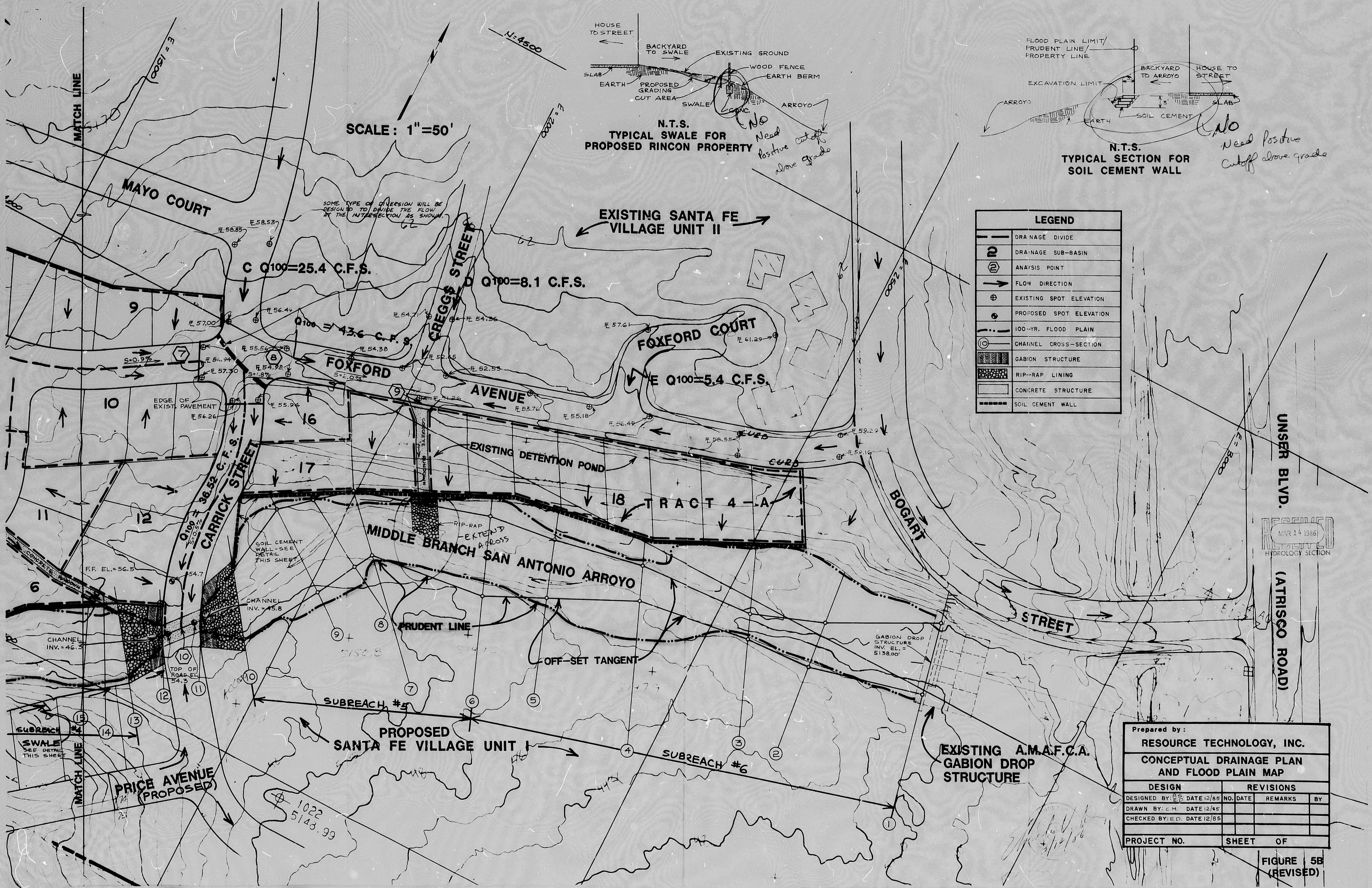
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
6/08/02

E 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C 9


SCALE: 1"=50'
MATCH LINE
MAYO COURT
SOME TYPE OF DIVERSION WILL BE DESIGNED TO DIVIDE THE FLOW AT THE INTERSECTION AS SHOWN.
C Q100=25.4 C.F.S.
D Q100=8.1 C.F.S.
Q100 = 43.6 C.F.S.
E Q100=5.4 C.F.S.
Q100 = 36.52 C.F.S.
FL 58.53
FL 58.85
FL 57.00
FL 56.49
FL 56.94
FL 57.30
FL 55.56
FL 54.92
FL 55.94
FL 56.26
FL 54.71
FL 54.36
FL 54.38
FL 52.65
FL 52.53
FL 51.26
FL 53.76
FL 55.18
FL 56.49
FL 57.61
FL 61.29
FL 58.55
FL 59.29
FL 59.16
S=0.9%
S=1.8%
S=2.0%
EDGE OF EXIST. PAVEMENT
FOXFORD AVENUE
FOXFORD COURT
CREGGS STREET
CARRICK STREET
BOGART STREET
UNSER BLVD. (ATRISCO ROAD)
PRICE AVENUE (PROPOSED)
EXISTING SANTA FE VILLAGE UNIT II
PROPOSED SANTA FE VILLAGE UNIT I
EXISTING DETENTION POND
TRACT 4-A
MIDDLE BRANCH SAN ANTONIO ARROYO
RIP-RAP EXTEND ACROSS
SOIL CEMENT WALL-SEE DETAIL THIS SHEET
CHANNEL INV.=45.8
CHANNEL INV.=46.3
F.F. EL.=56.5
TOP OF ROAD EL. 54.3
54.7
SWALE SEE DETAIL THIS SHEET
PRUDENT LINE
OFF-SET TANGENT
SUBREACH #5
SUBREACH #6
SUBREACH #4
GABION DROP STRUCTURE INV. EL.= 5138.00'
EXISTING A.M.A.F.C.A. GABION DROP STRUCTURE
CONCRETE RUNDOWN
1022 5148.99
N=4500
E=1500
E=2000
E=2500
E=3000
6
7
8
9
10
11
12
16
17
18
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
HOUSE TO STREET
BACKYARD TO SWALE
EXISTING GROUND
WOOD FENCE
EARTH BERM
SLAB
EARTH
PROPOSED GRADING
CUT AREA
SWALE
CONC.
ARROYO
N.T.S.
TYPICAL SWALE FOR PROPOSED RINCON PROPERTY
NO Need Positive cutoff above grade
FLOOD PLAIN LIMIT/ PRUDENT LINE/ PROPERTY LINE
BACKYARD TO ARROYO
HOUSE TO STREET
EXCAVATION LIMIT
3'
3'
ARROYO
EARTH
SOIL CEMENT
SLAB
N.T.S.
TYPICAL SECTION FOR SOIL CEMENT WALL
NO Need Positive Cutoff above grade
LEGEND
DRAINAGE DIVIDE
DRAINAGE SUB-BASIN
ANAYSIS POINT
FLOW DIRECTION
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
100-YR. FLOOD PLAIN
CHANNEL CROSS-SECTION
GABION STRUCTURE
RIP-RAP LINING
CONCRETE STRUCTURE
SOIL CEMENT WALL
RECEIVED MAR 14 1986 HYDROLOGY SECTION

Prepared by:

RESOURCE TECHNOLOGY, INC.

CONCEPTUAL DRAINAGE PLAN AND FLOOD PLAIN MAP

DESIGN		REVISIONS			
DESIGNED BY: P.S. E.D. DATE 12/85	NO.	DATE	REMARKS	BY
DRAWN BY: C.M. DATE 12/85				
CHECKED BY: E.D. DATE 12/85				
PROJECT NO.	SHEET OF			

FIGURE 5B (REVISED)

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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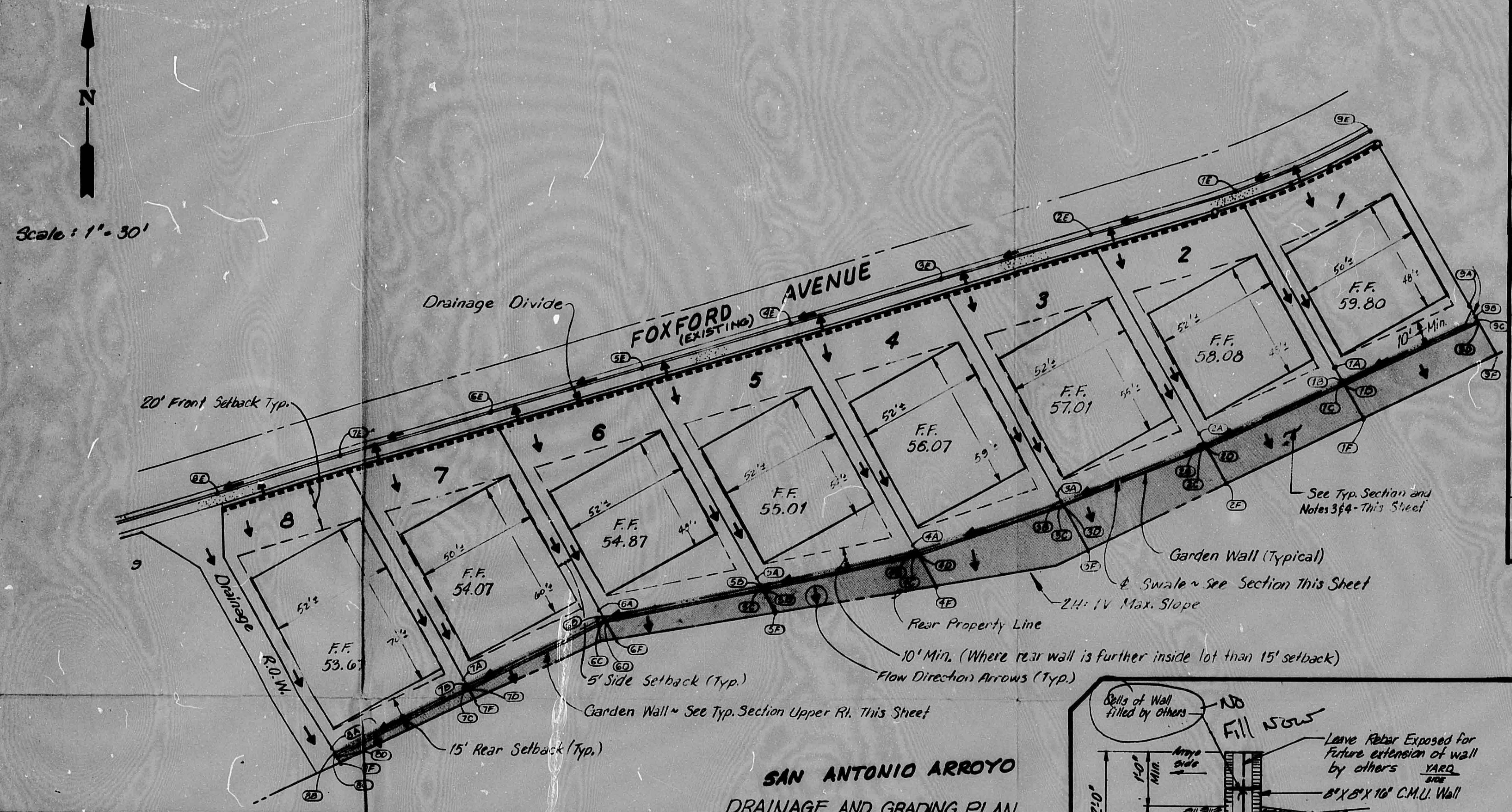
DIRECTOR 11/15/02

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
07/08/02

D 24 C 20 B 16 A 12

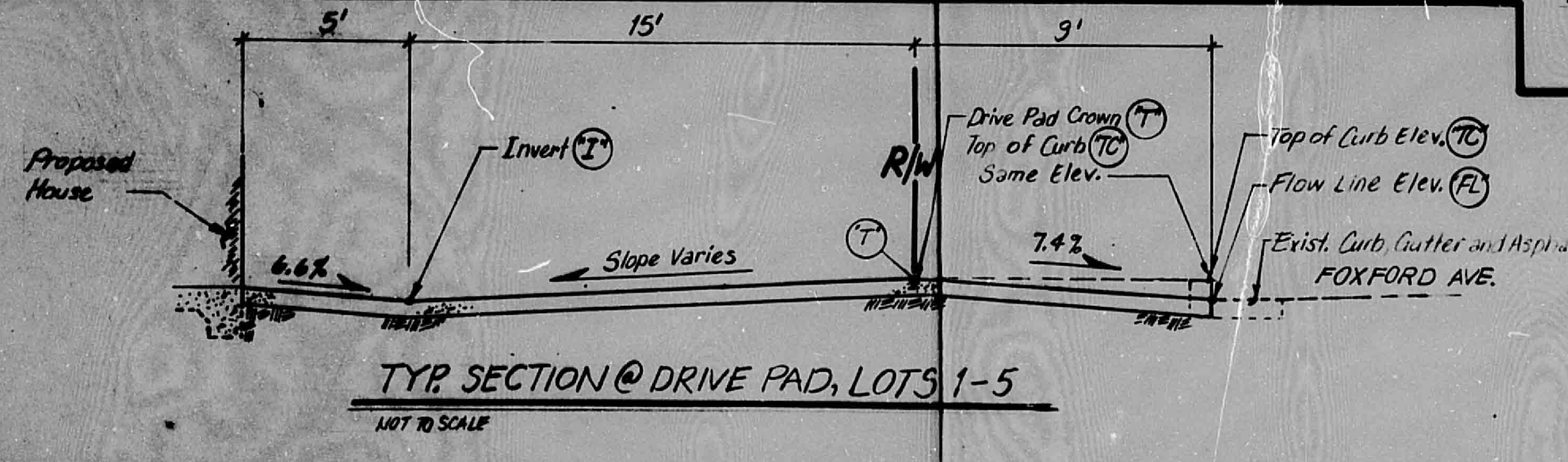
CITY OF ALBUQUERQUE C D


N
Scale: 1" = 30'
FOXFORD AVENUE (EXISTING)
Drainage Divide
20' Front Setback Typ.
1
2
3
4
5
6
7
8
F.F. 59.80
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.67
10' Min.
See Typ. Section and Notes 3&4 - This Sheet
Garden Wall (Typical)
℄ Swale ~ See Section This Sheet
2H:1V Max. Slope
Rear Property Line
10' Min. (Where rear wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)
Drainage R.O.W.

SAN ANTONIO ARROYO

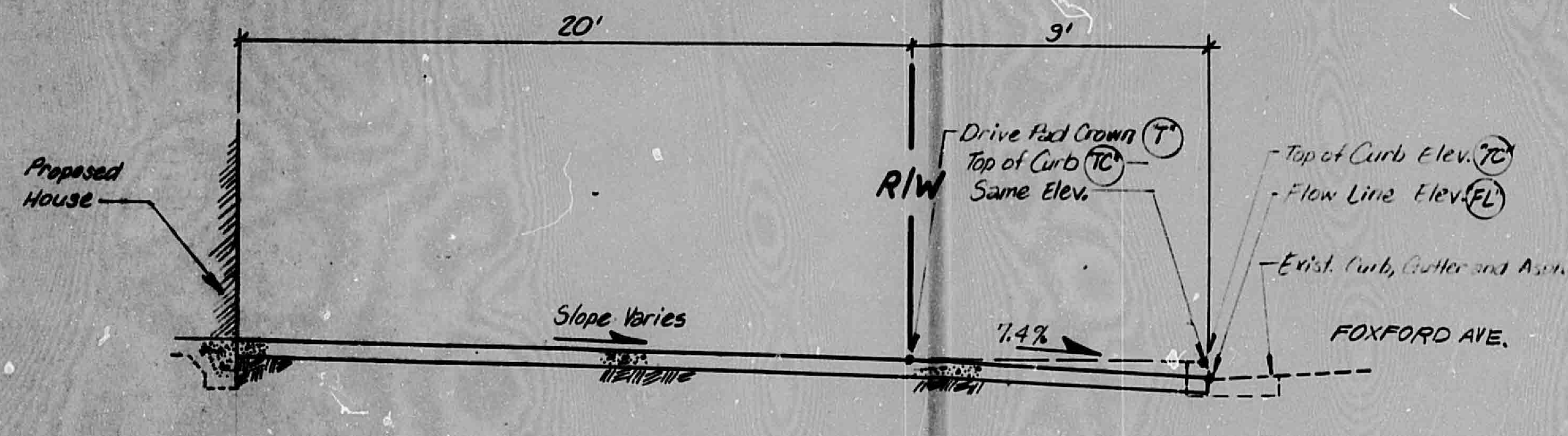
DRAINAGE AND GRADING PLAN

SCALE: 1" = 30'


5'
15'
9'
Proposed House
Invert "I"
6.6%
Slope Varies
"T"
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
7.4%
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.

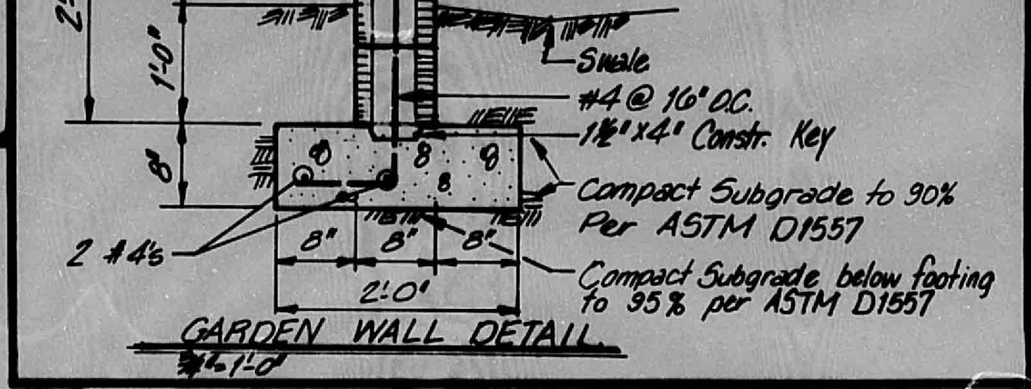
TYP. SECTION @ DRIVE PAD, LOTS 1-5

NOT TO SCALE


20'
9'
Proposed House
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
Slope Varies
7.4%
FOXFORD AVE.

TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8

NOT TO SCALE


Cells of Wall filled by others
Arroyo side
Leave Rebar Exposed for Future extension of wall by others
YARD SIDE
8"X8"X16" C.M.U. Wall
Swale
#4 @ 16" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2'-0"
1'-0" Min.
1'-0"
8"
2 #4's
8"
8"
8"
2'-0"

NO Fill Now

GARDEN WALL DETAIL

¾" = 1'-0"

SCHEDULE

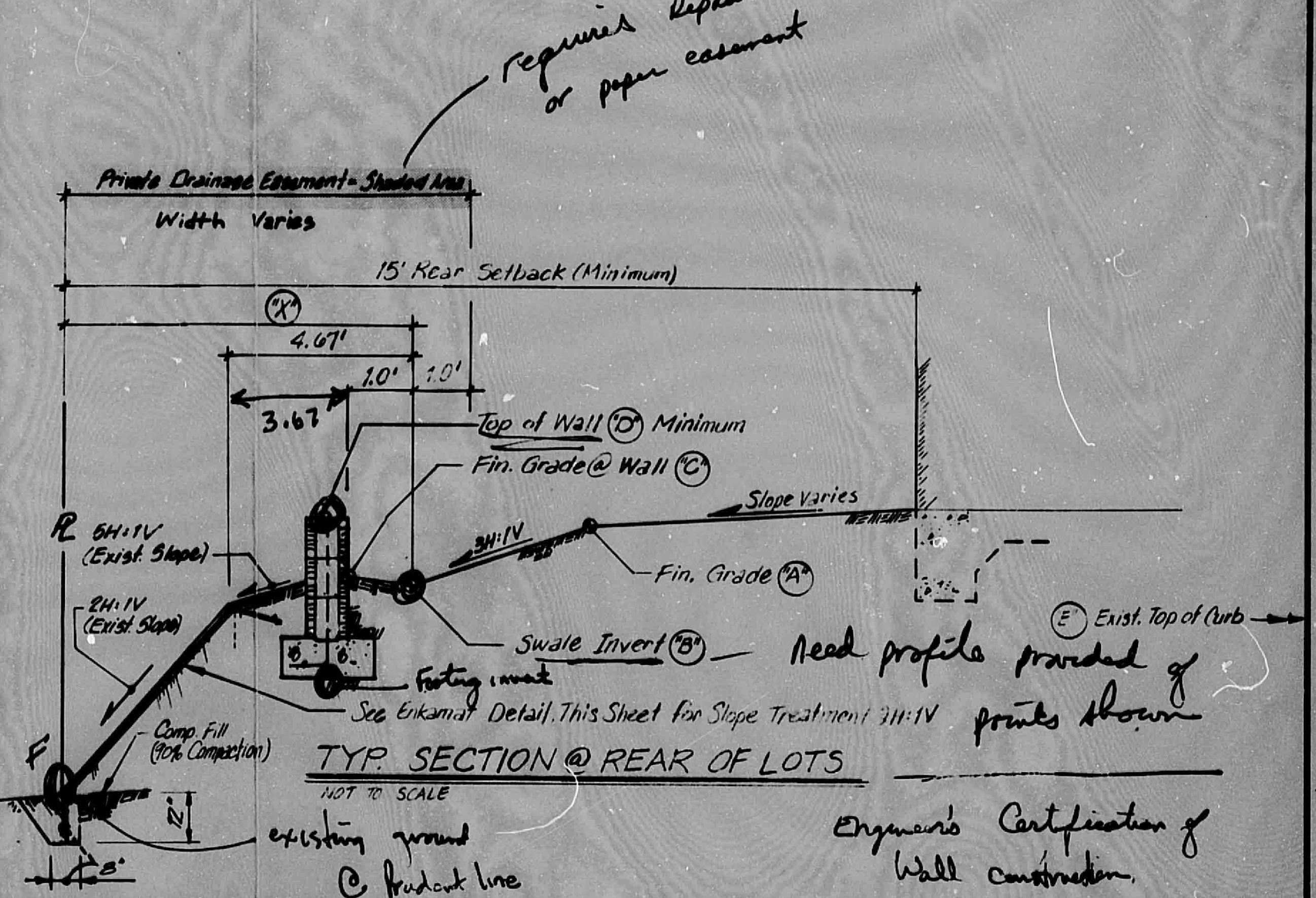
I.D. NO.	"A"	"B"	"C"	"D"	"E"	"X"	"F"	LOCATION
1	58.59	56.50	57.00	58.00	59.68	18.00	45.69 53.32	1/2
2	57.41	54.42	54.92	55.92	58.50	18.50	45.86 53.12	2/3
3	55.11	54.15	54.65	55.65	57.43	22.50	45.12 52.91	3/4
4	54.58	53.82	54.32	55.32	56.59	16.00	46.26 52.72	4/5
5	54.08	53.49	53.99	54.99	55.43	12.50	50.30 52.54	5/6
6	53.16	52.55	53.05	54.05	53.38	9.67	50.21 52.36	6/7
7	51.80	51.40	51.90	52.90	52.32	6.83	50.22 52.18	7/8
8	51.54	51.09	51.59	52.59	51.90	4.00	51.53 52.01	8/Drain
9	55.47	49.98	50.48	51.48	60.22	5.00	47.25	Lot 1

DRIVE PAD ELEV. INDEX

LOT NO.	"TC"	"FL"	"T"	"I"
1	60.22	59.55	60.22	59.47
2	59.68	59.01	59.68	57.75
3	58.50	57.83	58.50	56.68
4	57.43	56.76	57.43	55.74
5	56.59	55.92	56.59	54.68
6	55.43	54.76	55.43	—
7	53.38	52.71	53.38	—
8	52.32	51.65	52.32	—

52.01 on previous plan
51.00 on construction drawings
for Concrete Headwall.

APPROVED FOR GRADING
Roger A Green 5-13-88
CITY ENGINEER DATE


Private Drainage Easement = Shaded Area
Width Varies
15' Rear Setback (Minimum)
"X"
4.67'
1.0'
1.0'
3.67
Top of Wall "D" Minimum
Fin. Grade @ Wall "C"
Slope Varies
℄
5H:1V (Exist. Slope)
2H:1V (Exist. Slope)
3H:1V
Fin. Grade "A"
Swale Invert "B"
"E" Exist. Top of Curb
See Enkamat Detail, This Sheet for Slope Treatment 3H:1V
F
Comp. Fill (90% Compaction)
12"
8"

requires Replat or paper easement

Footing invert

Need profile provided of points shown

TYP. SECTION @ REAR OF LOTS

NOT TO SCALE

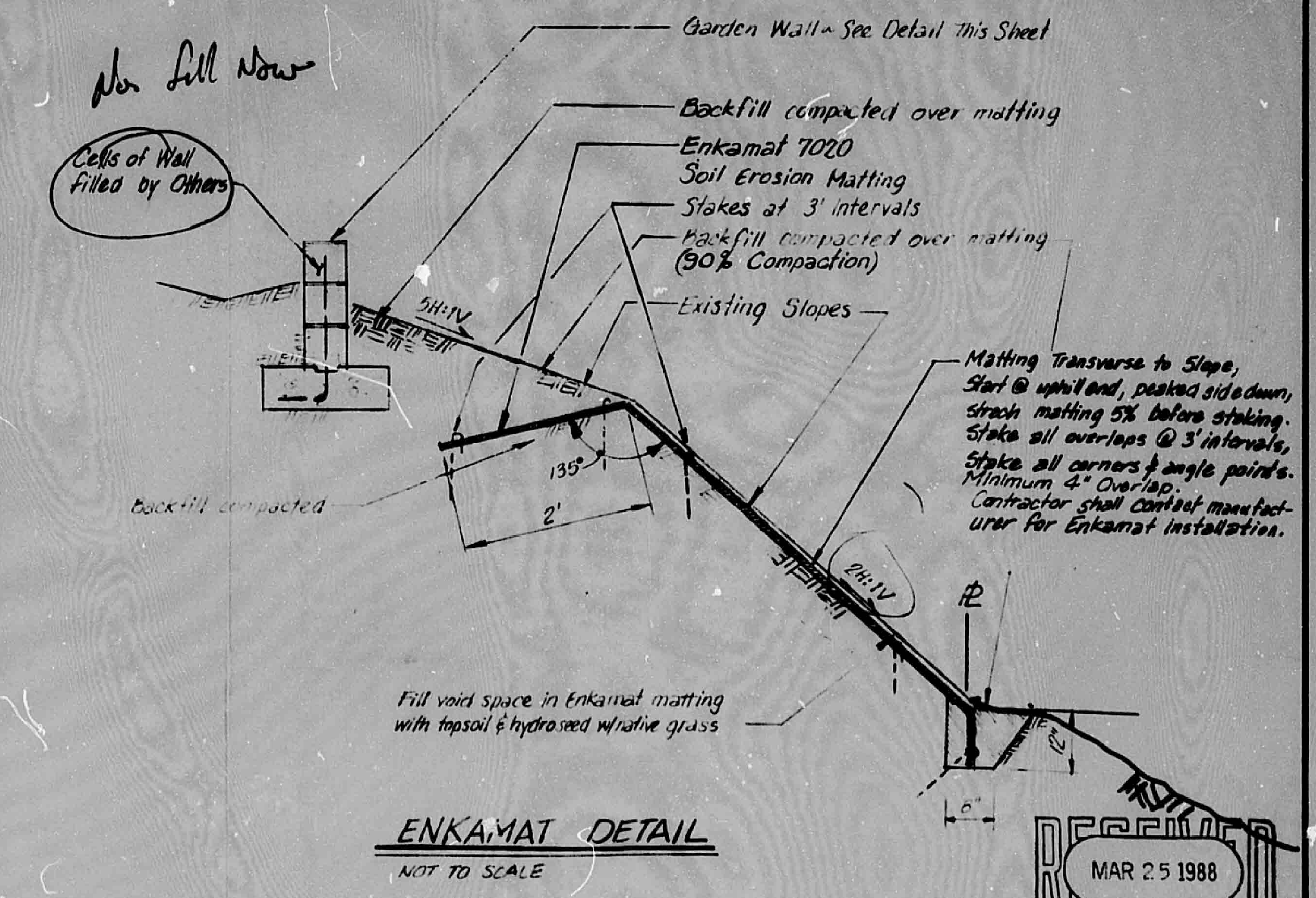
existing ground @ Prudent line

Engineer's Certification of Wall construction.

NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. Shared sidewall be built within Private Drainage Easement ~ See Swale and Sidewall Detail - Sheet 1 of 2.
4. Shaded Area represents Private Drainage Easement.

No fill Now


Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Cells of Wall filled by Others
5H:1V
135°
2'
Backfill compacted
2H:1V
Matting Transverse to Slope, Start @ uphill end, peaked side down, Stretch matting 5% before staking. Stake all overlaps @ 3' intervals, Stake all corners & angle points. Minimum 4" Overlap. Contractor shall contact manufacturer for Enkamat installation.
℄
Fill void space in Enkamat matting with topsoil & hydroseed w/native grass
12"
6"

ENKAMAT DETAIL

NOT TO SCALE

RECEIVED
MAR 25 1988
HYDROLOGY SECTION

DRAWN BY: KW CS	REVISED DRAINAGE AND GRADING PLAN BLOCK 11, LOTS 1 - 8 RINCON SUBDIVISION, PHASE III
DESIGNED BY: RG	
CHECKED BY: EO WT	Resource Technology, Inc. ENGINEERS & ENVIRONMENTAL SCIENTISTS 2129 OSUNA NE - SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113 TELEPHONE - (505) 345 - 3115
DATE: MARCH 1988	

SHEET 2 OF 2

PLAN SHOT TWICE
ONCE ON [illegible]
ONCE ON [illegible]

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-12 OP E.S.P.

CITY OF ALBUQUERQUE

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11/5/02
DIRECTOR

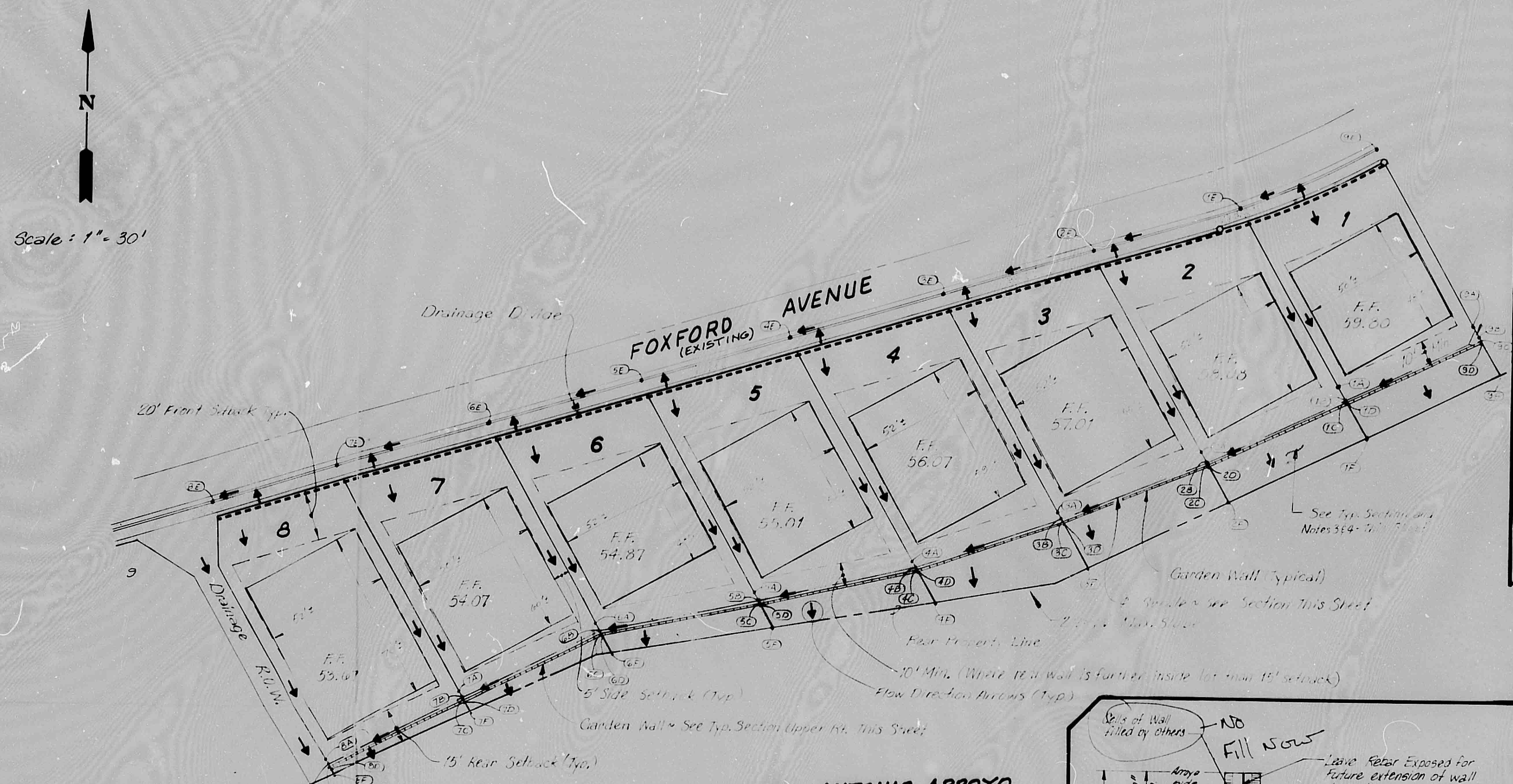
Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO

CITY OF ALBUQUERQUE

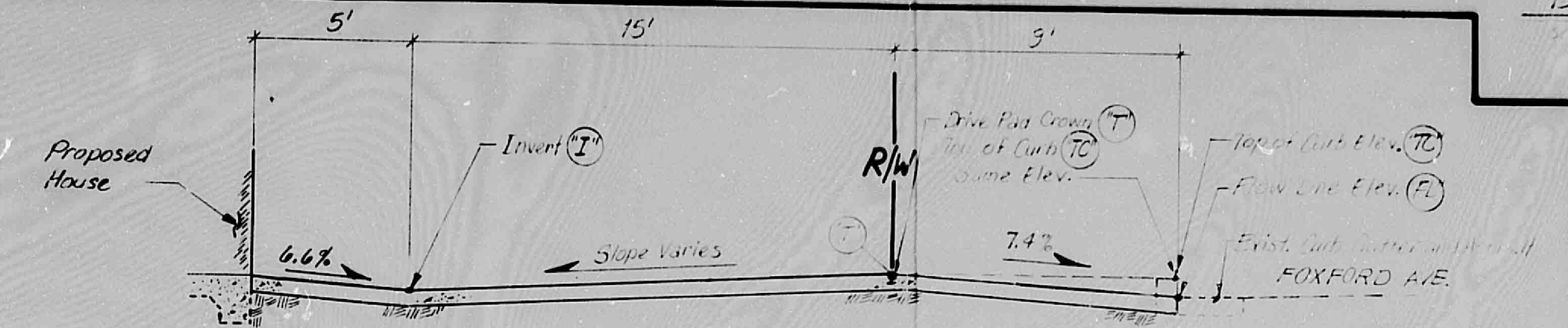
PUBLIC WORKS/HYDROLOGY
E10/B2B

4 OF 9


N
Scale : 1" = 30'
FOXFORD AVENUE (EXISTING)
Drainage Divide
20' Front Setback Typ.
1
2
3
4
5
6
7
8
F.F. 59.60
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.60
Drainage R.O.W.
See Typ. Section and Notes 3&4 - This Sheet
Garden Wall (Typical)
Swale ~ See Section This Sheet
Rear Property Line
10' Min. (Where Rear Wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)

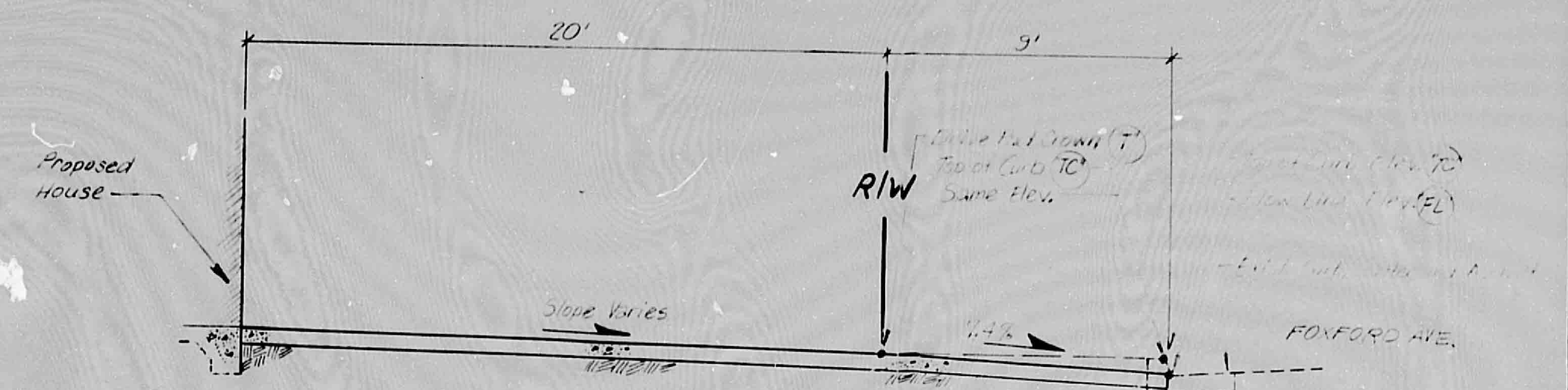
SAN ANTONIO ARROYO

DRAINAGE AND GRADING PLAN


5'
15'
9'
Proposed House
Invert "I"
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
6.6%
Slope Varies
7.4%
Exist. Curb Gutter and Sidewalk
FOXFORD AVE.

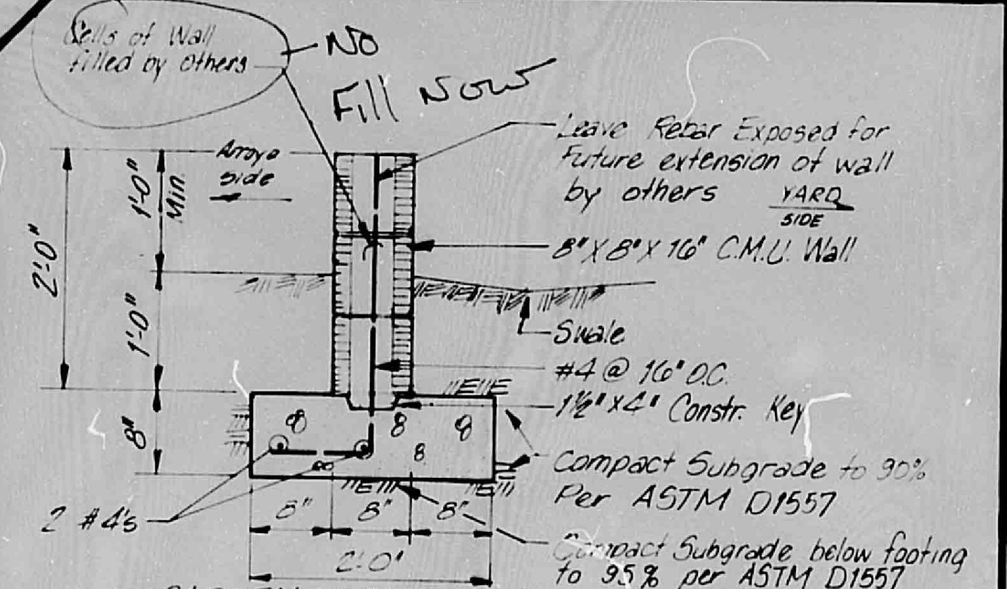
TYP. SECTION @ DRIVE PAD, LOTS 1-5

NOT TO SCALE


20'
9'
Proposed House
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Slope Varies
7.4%
FOXFORD AVE.

TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8

NOT TO SCALE


Cells of Wall filled by others
NO Fill Now
Leave Rebar Exposed for Future extension of wall by others
Arroyo side
YARD SIDE
8"X8"X16" C.M.U. Wall
Swale
#4 @ 16" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2'0"
1'0" Min.
1'0"
8"
2 #4's
8"
8"
8"
2'-0'

GARDEN WALL DETAIL

¾" = 1'-0"

SCHEDULE

LOT NO.	A	B	C	D	E	X	F	LOCATION
1	58.59	56.50	57.00	58.00	59.66	15.00	[illegible] 53.82	1/2
2	57.41	54.42	54.92	55.92	58.50	16.50	[illegible] 53.12	2/3
3	55.11	54.15	54.65	55.65	57.43	[illegible]	[illegible] 52.91	3/4
4	54.58	53.82	54.32	55.32	56.59	16.00	[illegible] 52.72	4/5
5	54.08	53.49	53.99	54.99	55.43	[illegible]	50.30 52.54	[illegible]
6	53.66	52.55	53.05	54.05	53.38	[illegible]	[illegible] 52.36	[illegible]
7	51.80	51.40	51.90	52.90	[illegible]	[illegible]	[illegible] 52.18	[illegible]
8	51.54	(51.09)	51.59	52.59	51.90	[illegible]	51.53 52.01	[illegible]
9	55.47	49.98	50.48	51.48	60.22	[illegible]	[illegible]	[illegible]

52.01 on previous plan

51.00 on construction drawings

for Culvert Rundown.

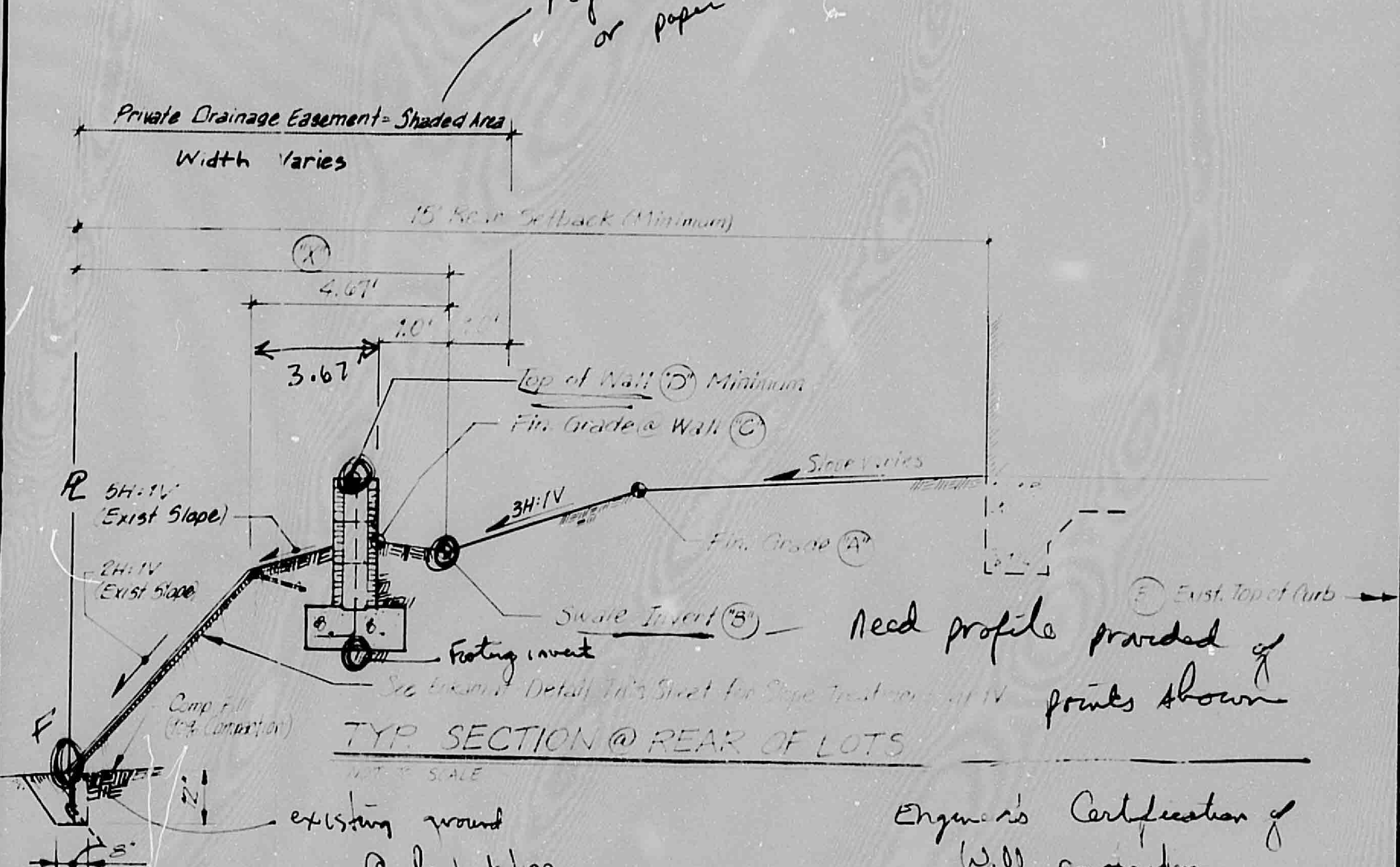
DRIVE PAD ELEV. INDEX

LOT NO.	TC	FL	T	I
1	60.22	[illegible]	[illegible]	59.47
2	59.68	[illegible]	59.65	[illegible]
3	[illegible]	57.83	[illegible]	56.66
4	[illegible]	56.76	[illegible]	[illegible]
5	56.69	[illegible]	[illegible]	54.66
6	[illegible]	[illegible]	[illegible]	—
7	[illegible]	[illegible]	[illegible]	—
8	[illegible]	[illegible]	[illegible]	—

APPROVED FOR GRADING

5-13-88

CITY ENGINEER DATE


Private Drainage Easement = Shaded Area
Width Varies
15' Rear Setback (Minimum)
"X"
4.67'
3.67
1.0'
Top of Wall "D" Minimum
Fin. Grade @ Wall "C"
Slope Varies
3H:1V
Fin. Grade "A"
Exist. Top of Curb
Swale Invert "B"
Footing invert
5H:1V (Exist Slope)
2H:1V (Exist Slope)
Comp. Fill (90% Compaction)
See Enkamat Detail This Sheet for Slope Treatment of 1V
F
2'
8"

requires Replat or paper easement

Need profile provided of points shown

TYP. SECTION @ REAR OF LOTS

NOT TO SCALE

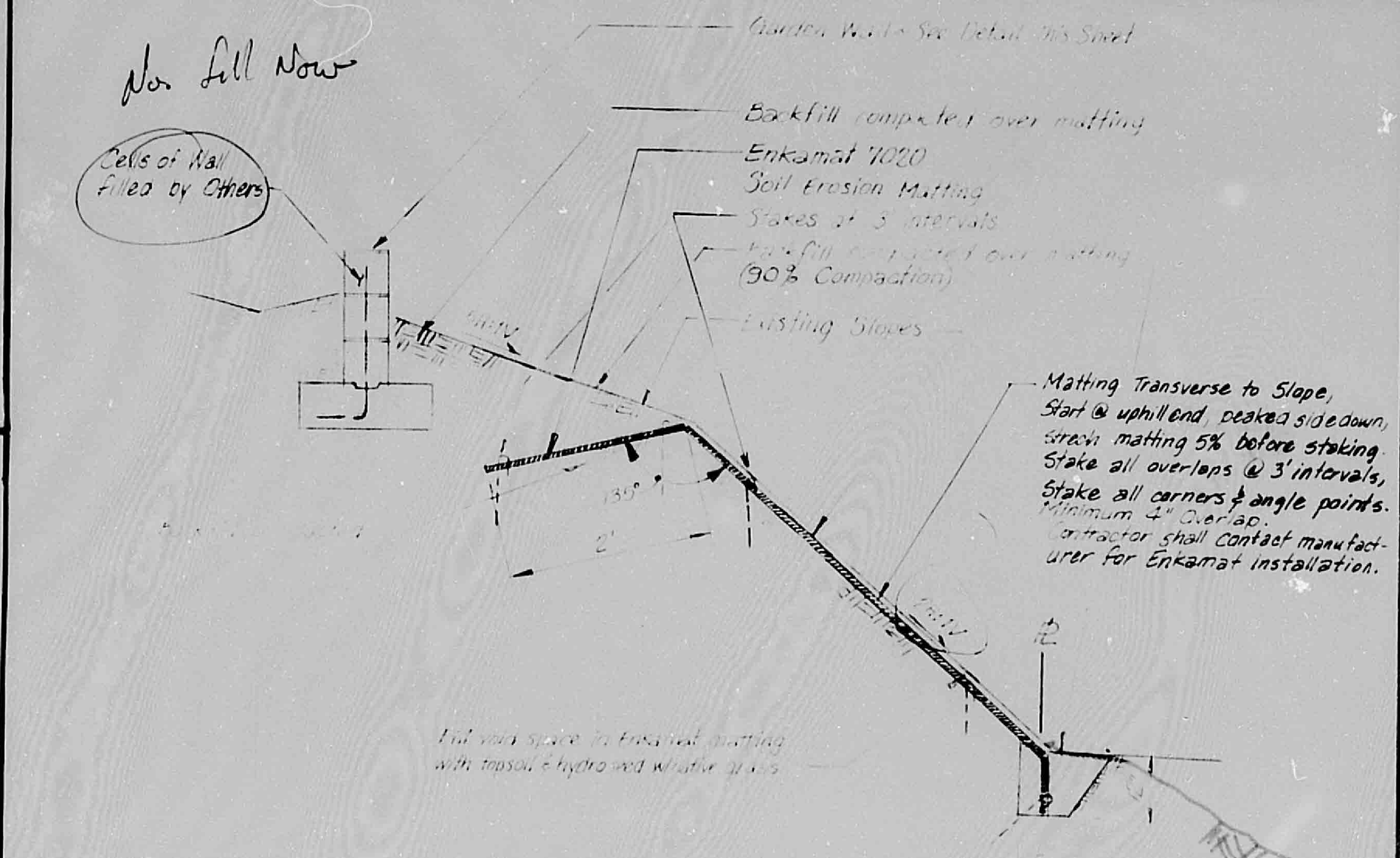
existing ground @ Product line

Engineer's Certification of Wall construction

NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. [illegible] Shall Be Built within Private Drainage Easement — See Swale [illegible] Detail Sheet 1 of 2.
4. [illegible] Private Drainage Easement.

Nor fill Now


Cells of Wall filled by Others
Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Matting Transverse to Slope, Start @ uphill end, peaked side down, stretch matting 5% before staking. Stake all overlaps @ 3' intervals, Stake all corners & angle points. Minimum 4" Overlap. Contractor shall contact manufacturer for Enkamat installation.
135°
2'
Fill void space in Enkamat matting with topsoil & hydro seed w/native grass

ENKAMAT DETAIL

NOT TO SCALE

RECEIVED MAR 25 1988 HYDROLOGY SECTION

DRAWN BY: KW GS

DESIGNED BY: RG

CHECKED BY: ED WT

DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 11, LOTS 1 - 8
RINCON SUBDIVISION, PHASE III

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2129 OSUNA NE — SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE — (505) 345 — 3115

SHEET 2 OF 2

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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ORIGINAL DOCUMENT.

R# 25 DATE 3-15-02 OP E.G.P.

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11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

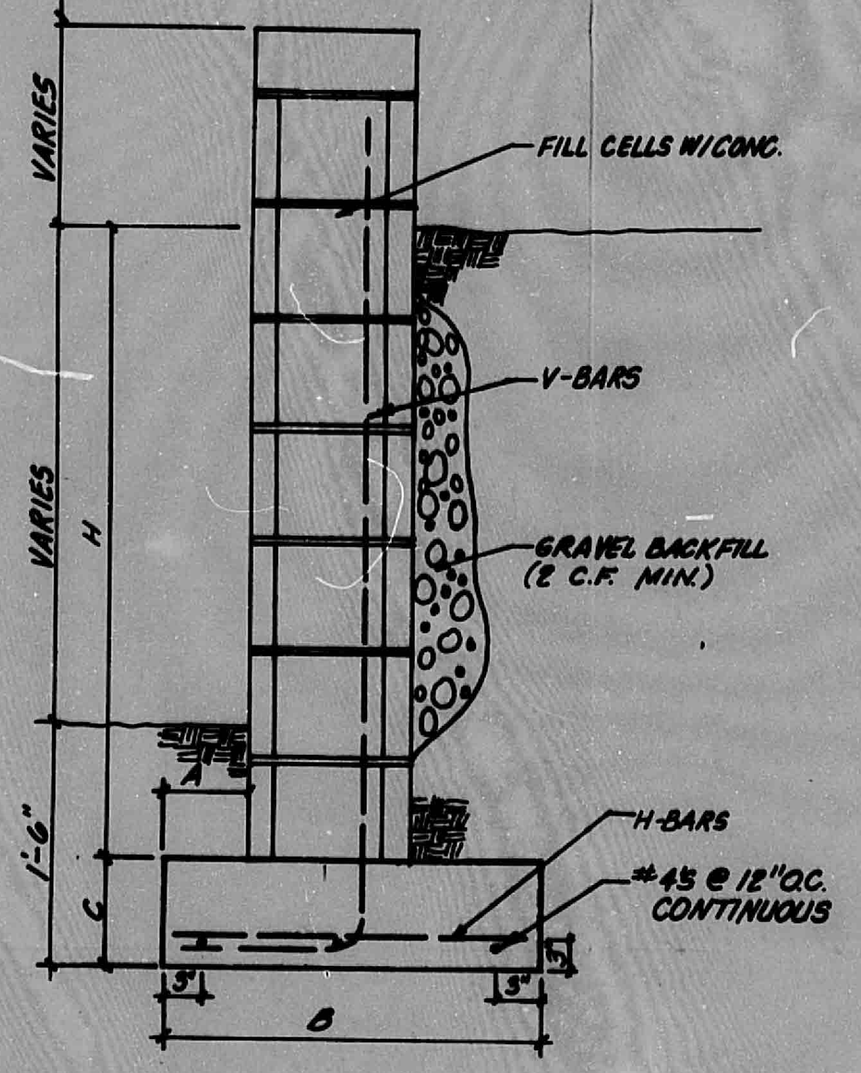
D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

D	H	B	C	A	V-BARS	H-BARS
8"	3'-4"	2'-4"	9"	8"	@ 32"	@ 27"
8"	4'-0"	2'-9"	9"	10"	@ 32"	@ 27"
8"	4'-8"	3'-3"	10"	12"	@ 32"	@ 27"
8"	5'-4"	3'-8"	10"	14"	@ 16"	@ 30"
8"	6'-0"	4'-2"	12"	15"	@ 24"	@ 25"
12"	6'-8"	4'-6"	12"	16"	@ 24"	@ 22"
12"	7'-4"	4'-10"	12"	18"	@ 32"	@ 26"
12"	8'-0"	5'-4"	12"	20"	@ 24"	@ 21"
12"	8'-8"	5'-10"	14"	22"	@ 16"	@ 20"
12"	9'-4"	6'-4"	14"	24"	@ 8"	@ 21"

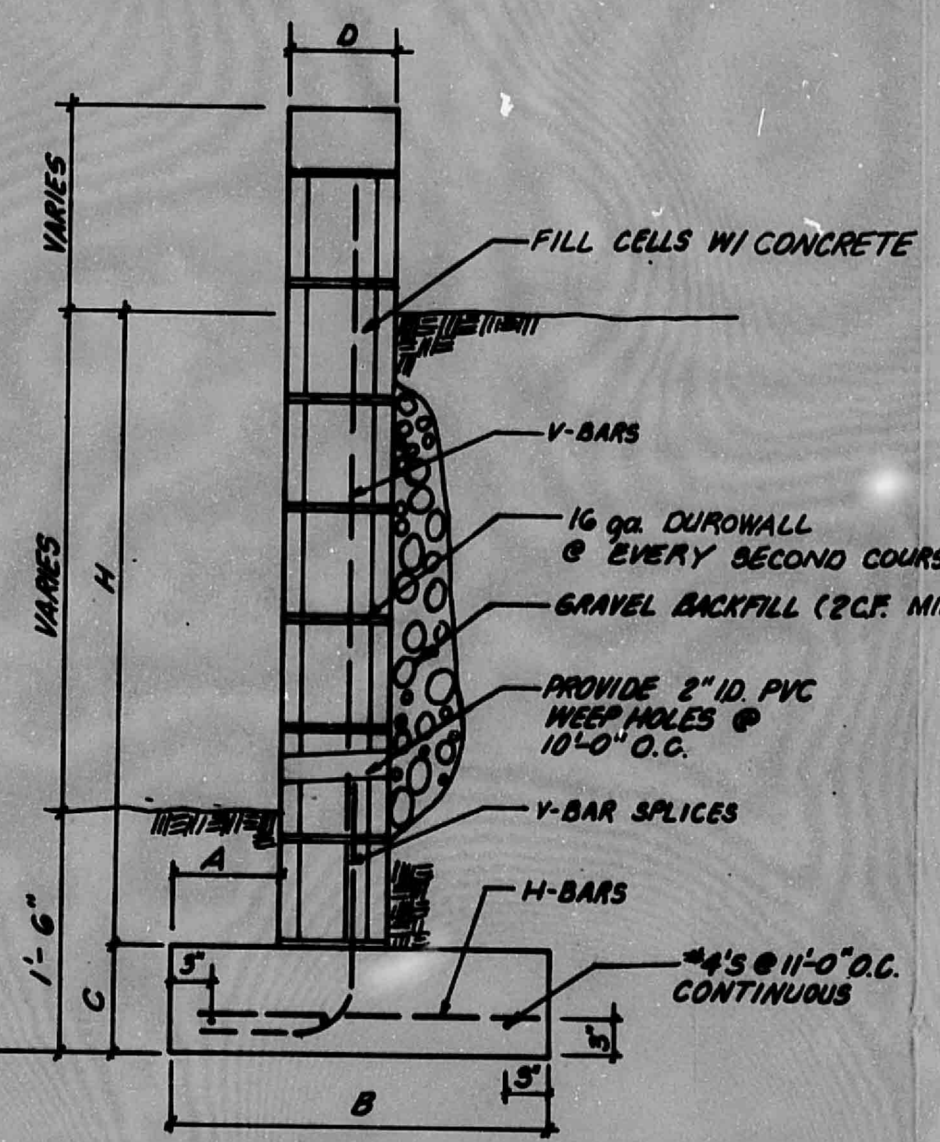
RETAINING WALL SCHEDULE

GENERAL NOTES:

1.) ALL CONCRETE TO BE 3000 P.S.I. AT 28 DAYS
2.) ALL STEEL TO BE GRADE 40
3.) REINFORCING STEEL SPLICES TO BE OVERLAPPED A MINIMUM OF 20 DIAMETERS AND TIED WITH 16 ga., BLACK, ANNEALD WIRE TIES.


VARIES
VARIES
H
1'-6"
C
A
FILL CELLS W/CONC.
V-BARS
GRAVEL BACKFILL (2 C.F. MIN.)
H-BARS
#4'S @ 12" O.C. CONTINUOUS
3"
3"
3"
B

RETAINING WALL AT PILASTER DETAIL


D
VARIES
VARIES
H
1'-6"
C
A
FILL CELLS W/ CONCRETE
V-BARS
16 ga. DUROWALL @ EVERY SECOND COURSE
GRAVEL BACKFILL (2CF. MIN.)
PROVIDE 2" I.D. PVC WEEP HOLES @ 10'-0" O.C.
V-BAR SPLICES
H-BARS
#4'S @ 11'-0" O.C. CONTINUOUS
3"
3"
3"
B

GENERAL NOTE: PILASTERS W/2-#4'S VERTICALLY AND CORED W/ CONCRETE TO BE PROVIDED AT 17'-2" O.C.

TYP. RETAINING WALL DETAIL

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

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO.
BY
DATE

ENGINEER'S SEAL

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

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RINCON SUBDIVISION PHASE II and III

RECEIVED
APR 27 1988
HYDROLOGY SECTION

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

DRAWING NO.	MAP NO.	SHEET OF

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

R# 25 DATE 3-15-82 OP E.S.P.

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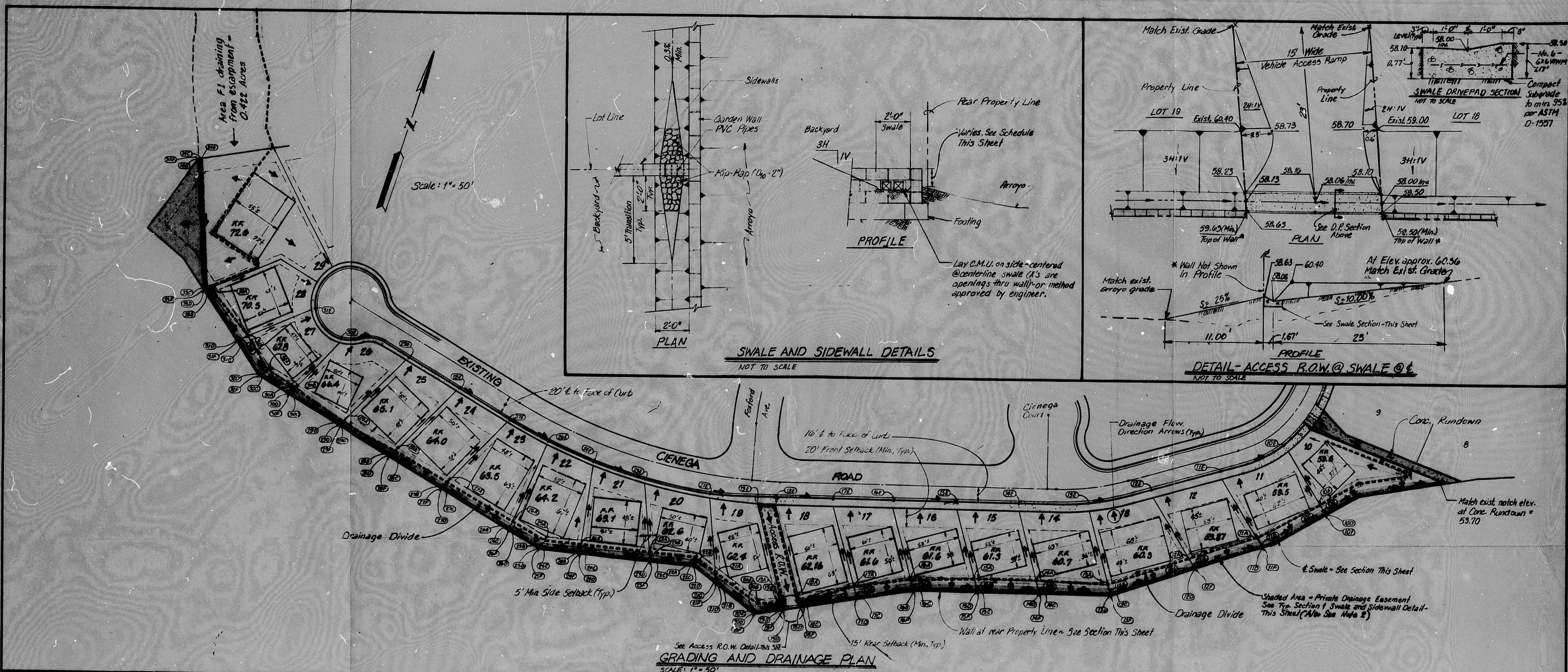
11/5/82
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO

E 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C


Area F1 draining from escarpment = 0.422 Acres
Scale: 1"= 50'
EXISTING
CIENEGA
ROAD
20' ℄ to Face of Curb
Foxford Ave.
Cienega Court
16' ℄ to Face of Curb
20' Front Setback (Min. Typ.)
Drainage Flow Direction Arrows (Typ.)
Conc. Rundown
Match exist. notch elev. at Conc. Rundown = 53.70
Drainage Divide
5' Min Side Setback (Typ.)
See Access R.O.W. Detail-This Sht.
15' Rear Setback (Min. Typ.)
Wall at rear Property Line - See Section This Sheet
℄ Swale - See Section This Sheet
Shaded Area = Private Drainage Easement See Typ. Section & Swale and Sidewall Detail-This Sheet (Also See Note 2)
8
9
10
11
12
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24
25
26
27
28
29
F.F. 72.0
F.F. 70.5
F.F. 66.4
F.F. 66.1
F.F. 64.0
F.F. 63.5
F.F. 64.2
F.F. 63.1
F.F. 62.6
F.F. 62.4
F.F. 62.16
F.F. 61.6
F.F. 60.7
F.F. 60.3
F.F. 59.87
F.F. 58.5
Sidewalls
Lot Line
Garden Wall
PVC Pipes
Rip-Rap (D_{50} = 2")
0.3% Min.
5' Transition Typ.
2'-0" Typ.
Backyard
Arroyo
2'-0"
PLAN
Rear Property Line
Backyard
3H
1V
2'-0" Swale
Varies. See Schedule This Sheet
Arroyo
Footing
PROFILE
Lay C.M.U. on side - centered @ centerline swale (X's are openings thru wall) - or method approved by engineer.
Match Exist. Grade
15' Wide Vehicle Access Ramp
23'
Property Line
LOT 19
Exist. 60.40
58.73
2.3'
2H:1V
3H:1V
58.23
58.13
58.16
58.06 Inv.
58.70
Exist. 59.00
LOT 18
0.6'
58.10
58.00 Inv.
58.50
59.63 (Min.) Top of Wall*
58.63
See D.P. Section Above
58.50 (Min.) Top of Wall*
PLAN
3" Level (Typ.)
1'-0"
℄
58.00 Inv.
58.10
0.77'
58.50
No. 6 - 6X6 WWM
1.17'
Compact Subgrade to min. 95% per ASTM D-1557
SWALE DRIVEPAD SECTION
NOT TO SCALE
* Wall Not Shown in Profile
Match exist. arroyo grade
58.63
60.40
58.06
At Elev. approx. 60.36 Match Exist. Grade
S = 25%
S = 10.00%
See Swale Section - This Sheet
11.00'
1.67'
23'
PROFILE

SWALE AND SIDEWALL DETAILS

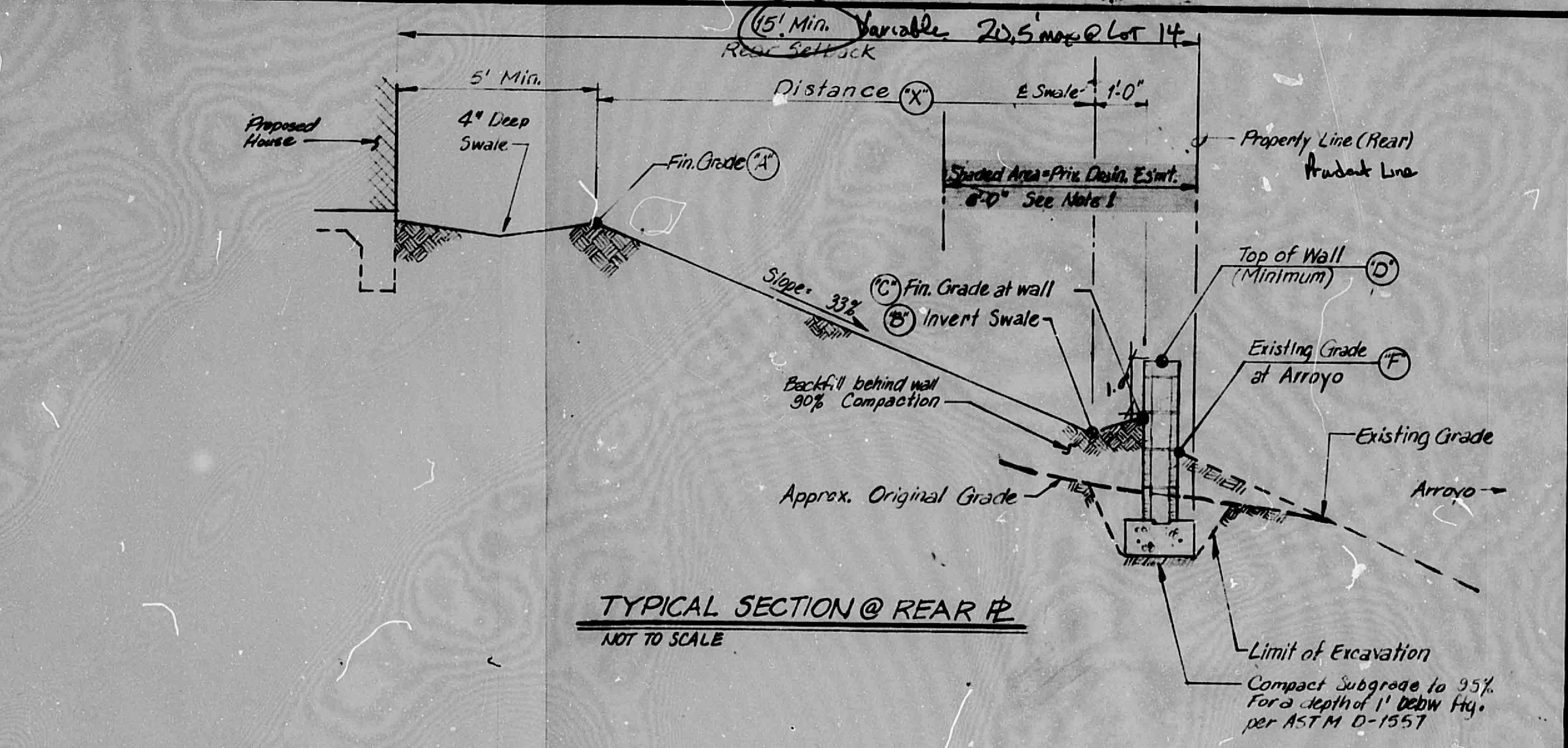
NOT TO SCALE

DETAIL - ACCESS R.O.W. @ SWALE @ ℄

NOT TO SCALE

GRADING AND DRAINAGE PLAN

SCALE: 1"= 50'


15' Min. Variable 20.5' max @ Lot 14
Rear Setback
5' Min.
Distance "X"
℄ Swale
1'-0"
Proposed House
4" Deep Swale
Fin. Grade "A"
Property Line (Rear)
Prudent Line
Shaded Area = Priv. Drain. Es'mt. 8'-0" See Note 1
Slope = 33%
"C" Fin. Grade at wall
"B" Invert Swale
Top of Wall (Minimum) "D"
Existing Grade at Arroyo "F"
Backfill behind wall 90% Compaction
Existing Grade
Arroyo
Approx. Original Grade
Limit of Excavation
Compact Subgrade to 95% For a depth of 1' below ftg. per ASTM D-1557

TYPICAL SECTION @ REAR ℄

NOT TO SCALE

1.0'

SCHEDULE

No.	"A"	"B"	"C"	"D"	"E"	"X"	Location	"F"
10	59.76	56.00	56.33	57.33	59.05	11.28	℄ Lot 10 / Lot 11	55.13
11	59.85	56.24	56.57	57.57	59.18	10.83'	℄ Lot 11 / Lot 12	53.93
12	60.11	56.47	56.80	57.80	59.62	10.92'	℄ Lot 12 / Lot 13	53.29
13	60.71	56.76	57.09	58.09	59.94	12.85'	℄ Lot 13 / Lot 14	54.31
14	61.50	57.00	57.33	58.33	60.40	13.50'	℄ Lot 14 / Lot 15	55.53
15	61.61	57.26	57.59	58.59	60.56	13.05'	℄ Lot 15 / Lot 16	54.32
16	61.08	57.53	57.86	58.86	60.70	10.76'	℄ Lot 16 / Lot 17	54.10
17	61.40	57.77	58.10	59.10	60.90	10.89	℄ Lot 17 / Lot 18	56.72
18	59.00	58.00	58.50	59.50	61.16	—	℄ Lot 18 / Drain	56.51
19	60.40	58.13	58.63	59.63	61.29	—	℄ Lot 19 / Drain	55.87
20	61.90	58.44	58.77	59.77	—	10.38'	Cor. Pt. Lot 19	56.99
21	62.07	58.88	59.21	60.21	61.57	9.57'	℄ Lot 19 / Lot 20	58.12
22	62.60	59.14	59.47	60.47	—	10.38'	Cor. Pt. Lot 20	57.61
23	62.60	59.54	59.87	60.87	62.10	9.18'	℄ Lot 20 / Lot 21	56.09
24	62.90	60.19	60.52	61.52	62.40	8.13'	℄ Lot 21 / Lot 22	57.45
25	63.27	60.56	60.89	61.89	—	8.27'	Cor. Pt. Lot 22	57.66
26	63.79	60.89	61.22	62.22	63.29	8.70'	℄ Lot 22 / Lot 23	59.46
27	64.12	61.64	61.97	62.97	63.62	7.44	℄ Lot 23 / Lot 24	61.64
28	64.46	62.38	62.71	63.71	63.96	6.24'	℄ Lot 24 / Lot 25	61.14
29	64.88	63.12	63.45	64.45	64.38	5.28'	℄ Lot 25 / Lot 26	61.64
30	66.89	63.86	64.19	65.19	65.88	9.18'	℄ Lot 26 / Lot 27	61.21
31	68.69	64.84	65.17	66.17	65.88	11.67	℄ Lot 27 / Lot 28	64.84
32	67.30	64.31	64.64	65.64	—	9.06'	Cor. Pt. Lot 27	62.03
33	71.23	69.00	69.33	70.33	—	6.76	℄ Lot 28 / Lot 29	69.00
34	—	74.50	74.83	75.83	—	—	Cor. Pt. Lot 29	75.83

NOTES:

1. Shaded Area = 8' wide Private Drainage Es'm't. except in Lot 29 Where Dimensions of easement vary.
2. Should Sidewalls be built within 8' Private Drainage Es'm't. Swale and Sidewall Detail - This Sheet Shall apply.
3. See Sheet C of 4 for Rear Wall Plan and Profile.

ELVIDIO DINIZ
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR GRADING
Roger A. Green 5-13-88
CITY ENGINEER DATE

RECEIVED
APR 27 1988
HYDROLOGY SECTION

DRAWN BY: KW
DESIGNED BY: RG
CHECKED BY: ED WT
DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 12, LOTS 10 - 29
RINCON SUBDIVISION, PHASE II

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2120 OSUNA NE - SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE - (505) 345 - 3118

SHEET A of 4

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

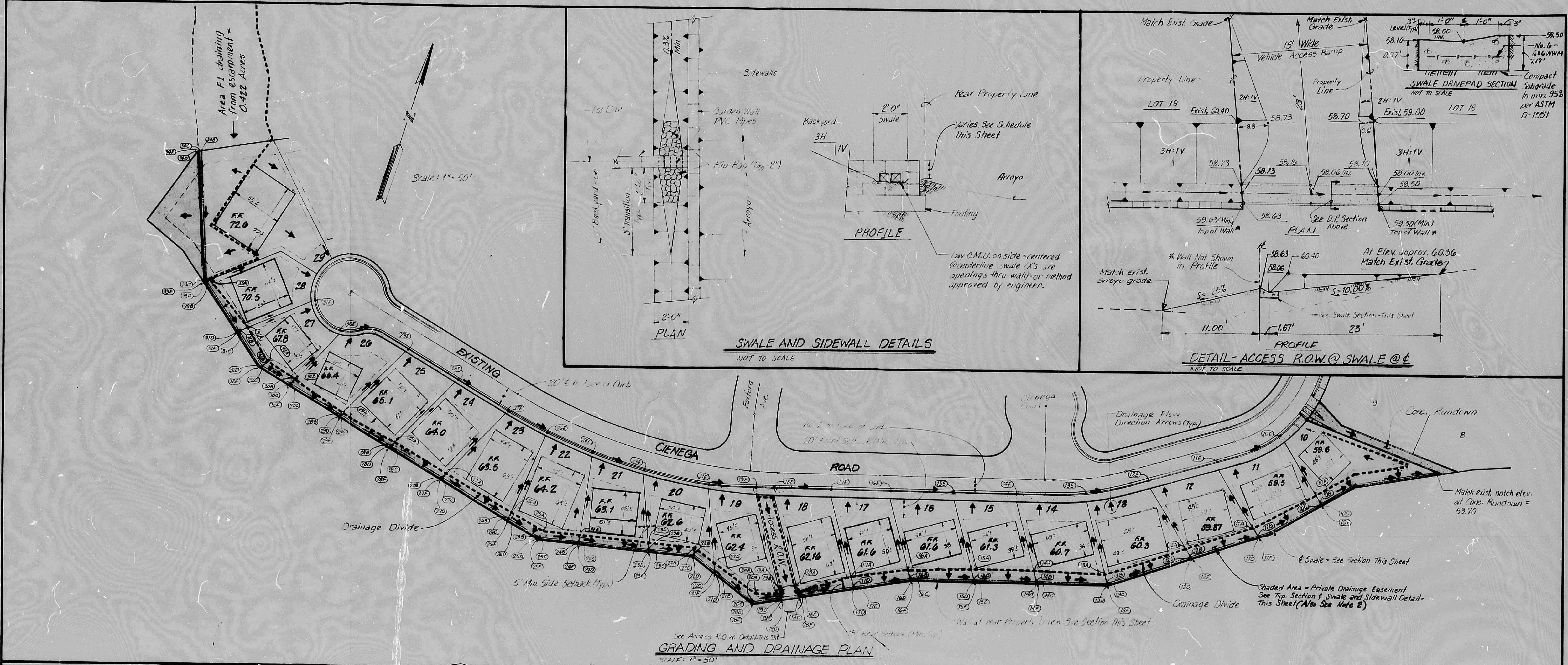
11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/28/02

E 24 C 20 B 16 A 12

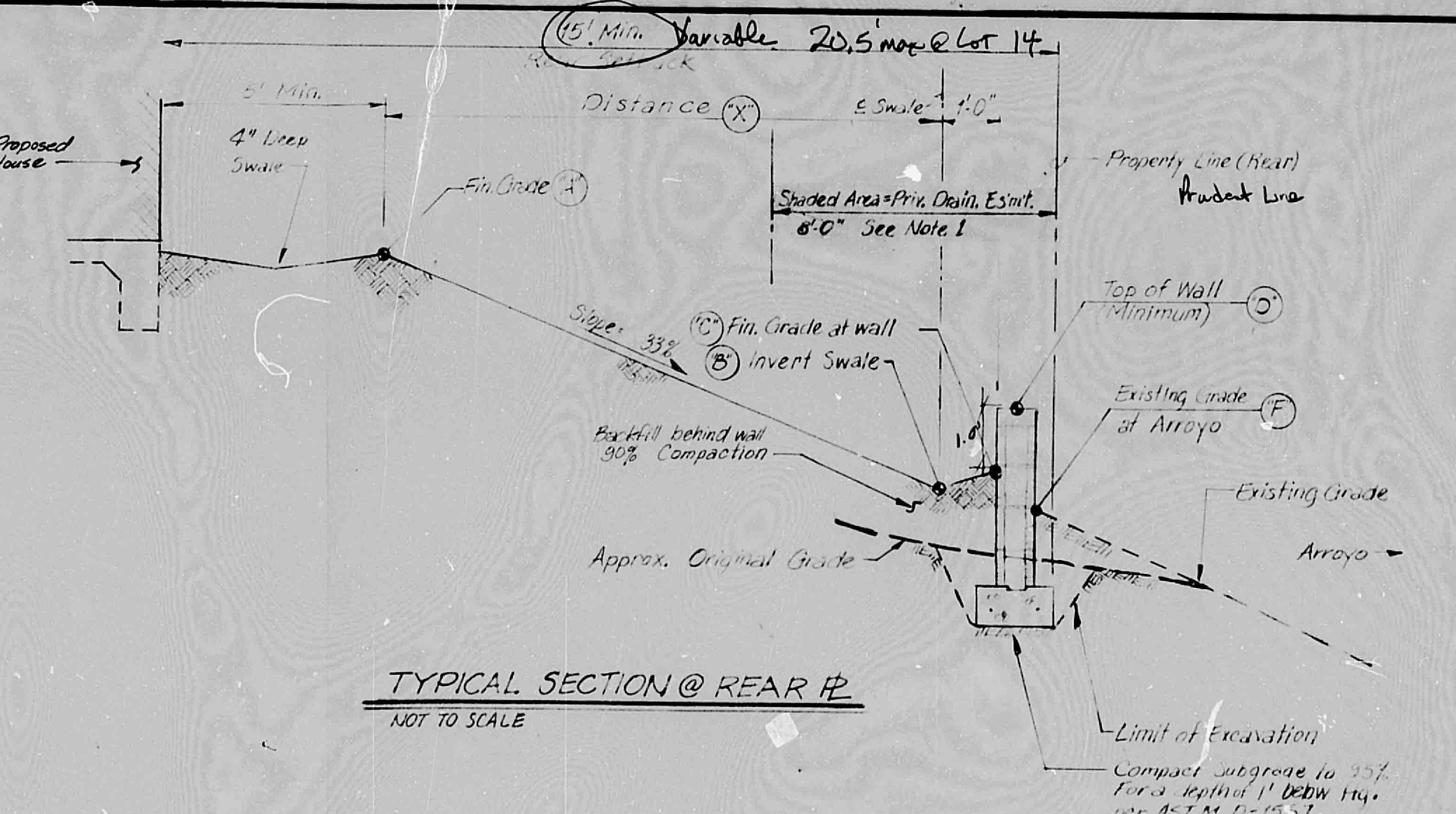
CITY OF ALBUQUERQUE C D


Area F.1 draining from escarpment = 0.422 Acres
Scale: 1" = 50'
F.F. 72.0
F.F. 70.5
F.F. 67.8
F.F. 66.4
F.F. 65.1
F.F. 64.0
F.F. 63.5
F.F. 64.2
F.F. 63.1
F.F. 62.6
F.F. 62.4
F.F. 62.16
F.F. 61.6
F.F. 61.6
F.F. 61.3
F.F. 60.7
F.F. 60.3
F.F. 59.87
F.F. 59.5
F.F. 59.6
EXISTING
CIENEGA
ROAD
20' ℄ to Face of Curb
Foxford Ave.
Cienega Court
16' ℄ to Face of Curb
20' Front Setback (Min. Typ.)
Drainage Flow Direction Arrows (Typ.)
Conc. Rundown
Match exist. notch elev. at Conc. Rundown = 53.70
℄ Swale - See Section This Sheet
Shaded Area = Private Drainage Easement See Typ. Section & Swale and Sidewall Detail-This Sheet (Also See Note 2)
Drainage Divide
Drainage Divide
5' Min. Side Setback (Typ.)
See Access R.O.W. Detail-This Sht
15' Rear Setback (Min. Typ.)
Wall at Rear Property Line - See Section This Sheet
Sidewalls
Garden Wall
PVC Pipes
Lot Line
Rip-Rap (D50 - 2")
Backyard
Arroyo
0.3% Min.
5' Transition Typ.
2'-0" Typ.
2'-0"
PLAN
Rear Property Line
2'-0" Swale
Backyard
3H
1V
Varies. See Schedule This Sheet
Arroyo
Footing
PROFILE
Lay C.M.U. on side - centered @ centerline swale (X's are openings thru wall) - or method approved by engineer.
Match Exist. Grade
Match Exist. Grade
15' Wide Vehicle Access Ramp
Property Line
Property Line
LOT 19
LOT 18
2H:1V
2H:1V
Exist. 60.40
Exist. 59.00
3.3'
0.6'
58.73
58.70
23'
3H:1V
3H:1V
58.23
58.73
58.16
58.06 Inv.
58.10
58.00 Inv.
58.50
58.63
59.63 (Min.) Top of Wall *
59.50 (Min.) Top of Wall *
See D.P. Section Above
PLAN
3"
Level (Typ.)
1'-0"
℄
1'-0"
3"
58.00 Inv.
58.10
58.50
0.77'
No. 6 - 6x6 WWM
1.17'
Compact Subgrade to min. 95% per ASTM D-1557
SWALE DRIVEPAD SECTION
NOT TO SCALE
* Wall Not Shown in Profile
58.63
60.40
58.06
At Elev. approx. 60.36 Match Exist. Grade
Match exist. arroyo grade
S = 25%
S = 10.00%
See Swale Section - This Sheet
11.00'
1.67'
23'
PROFILE

SWALE AND SIDEWALL DETAILS
NOT TO SCALE

DETAIL - ACCESS R.O.W. @ SWALE @ ℄
NOT TO SCALE

GRADING AND DRAINAGE PLAN
SCALE: 1" = 50'


15' Min. Variable 20.5' max @ Lot 14
Rear Setback
5' Min.
Distance (X)
℄ Swale
1'-0"
Proposed House
4" Deep Swale
Fin. Grade (A)
Property Line (Rear)
Prudent Line
Shaded Area = Priv. Drain. Es'm't.
8'-0" See Note 1
Top of Wall (Minimum) (D)
Slope = 33%
(C) Fin. Grade at wall
(B) Invert Swale
1.0'
Existing Grade at Arroyo (F)
Backfill behind wall 90% Compaction
Existing Grade
Approx. Original Grade
Arroyo
Limit of Excavation
Compact Subgrade to 95% For a depth of 1' below ftg. per ASTM D-1557

TYPICAL SECTION @ REAR ℄
NOT TO SCALE

1.0'
SCHEDULE

No.	(A)	(B)	(C)	(D)	(E)	(X)	Location	(F)
10	59.76	56.00	56.33	57.33	59.05	11.28	℄ Lot 10 / Lot 11	55.13
11	59.85	56.24	56.57	57.57	59.18	10.83'	℄ Lot 11 / Lot 12	53.93
12	60.11	56.47	56.80	57.80	59.62	10.92'	℄ Lot 12 / Lot 13	53.29
13	60.71	56.76	57.09	58.09	59.94	12.85'	℄ Lot 13 / Lot 14	54.31
14	61.50	57.00	57.33	58.33	60.40	13.50'	℄ Lot 14 / Lot 15	55.53
15	61.61	57.26	57.59	58.59	60.56	13.05'	℄ Lot 15 / Lot 16	54.32
16	61.08	57.53	57.86	58.86	60.70	10.76'	℄ Lot 16 / Lot 17	54.10
17	61.40	57.77	58.10	59.10	60.90	10.89	℄ Lot 17 / Lot 18	56.72
18	59.00	58.00	58.50	59.50	61.16	—	℄ Lot 18 / Drain.	56.51
19	60.40	58.13	58.63	59.63	61.29	—	℄ Lot 19 / Drain	55.87
20	61.90	58.44	58.77	59.77	—	10.38'	Cor. Pt. Lot 19	56.99
21	62.07	58.88	59.21	60.21	61.57	9.57'	℄ Lot 19 / Lot 20	58.12
22	62.60	59.14	59.47	60.47	—	10.38'	Cor. Pt. Lot 20	57.61
23	62.60	59.54	59.87	60.87	62.10	9.18'	℄ Lot 20 / Lot 21	56.09
24	62.90	60.19	60.52	61.52	62.40	8.13'	℄ Lot 21 / Lot 22	57.45
25	63.27	60.56	60.89	61.89	—	8.27'	Cor. Pt. Lot 22	57.66
26	63.79	60.89	61.22	62.22	63.29	8.70'	℄ Lot 22 / Lot 23	59.46
27	64.12	61.64	61.97	62.97	63.62	7.44	℄ Lot 23 / Lot 24	61.64
28	64.46	62.38	62.71	63.71	63.96	6.24'	℄ Lot 24 / Lot 25	61.14
29	64.88	63.12	63.45	64.45	64.38	5.28'	℄ Lot 25 / Lot 26	61.64
30	66.89	63.86	64.19	65.19	65.88	9.18'	℄ Lot 26 / Lot 27	61.21
31	65.69	64.84	65.17	66.17	65.88	11.67	℄ Lot 27 / Lot 28	64.84
32	67.30	64.31	64.64	65.64	—	9.06'	Cor. Pt. Lot 27	62.03
33	71.23	69.00	69.33	70.33	—	6.76	℄ Lot 28 / Lot 29	69.00
34	—	74.50	74.83	15.83	—	—	Cor. Pt. Lot 29	75.83

NOTES:

1. Shaded Area = 8' wide Private Drainage Es'm't. except in Lot 29 Where Dimensions of easement vary.
2. Should Sidewalls be built within 8' Private Drainage Es'm't. Swale and Sidewall Detail-This Sheet Shall apply.
3. See Sheet C of 4 for Rear Wall Plan and Profile.

3/24/88

APPROVED FOR GRADING
Roger A. Green 5-13-88
CITY ENGINEER DATE

RECEIVED
APR 27 1988
HYDROLOGY SECTION

DRAWN BY: KW	REVISED DRAINAGE AND GRADING PLAN BLOCK 12, LOTS 10 - 29 RINCON SUBDIVISION, PHASE II
DESIGNED BY: RG	
CHECKED BY: ED WT	
DATE: MARCH 1988	Resource Technology, Inc. ENGINEERS & ENVIRONMENTAL SCIENTISTS 2129 OSUNA NE - SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113 TELEPHONE - (505) 345 - 3115

SHEET A OF 4

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/15/02
DIRECTOR

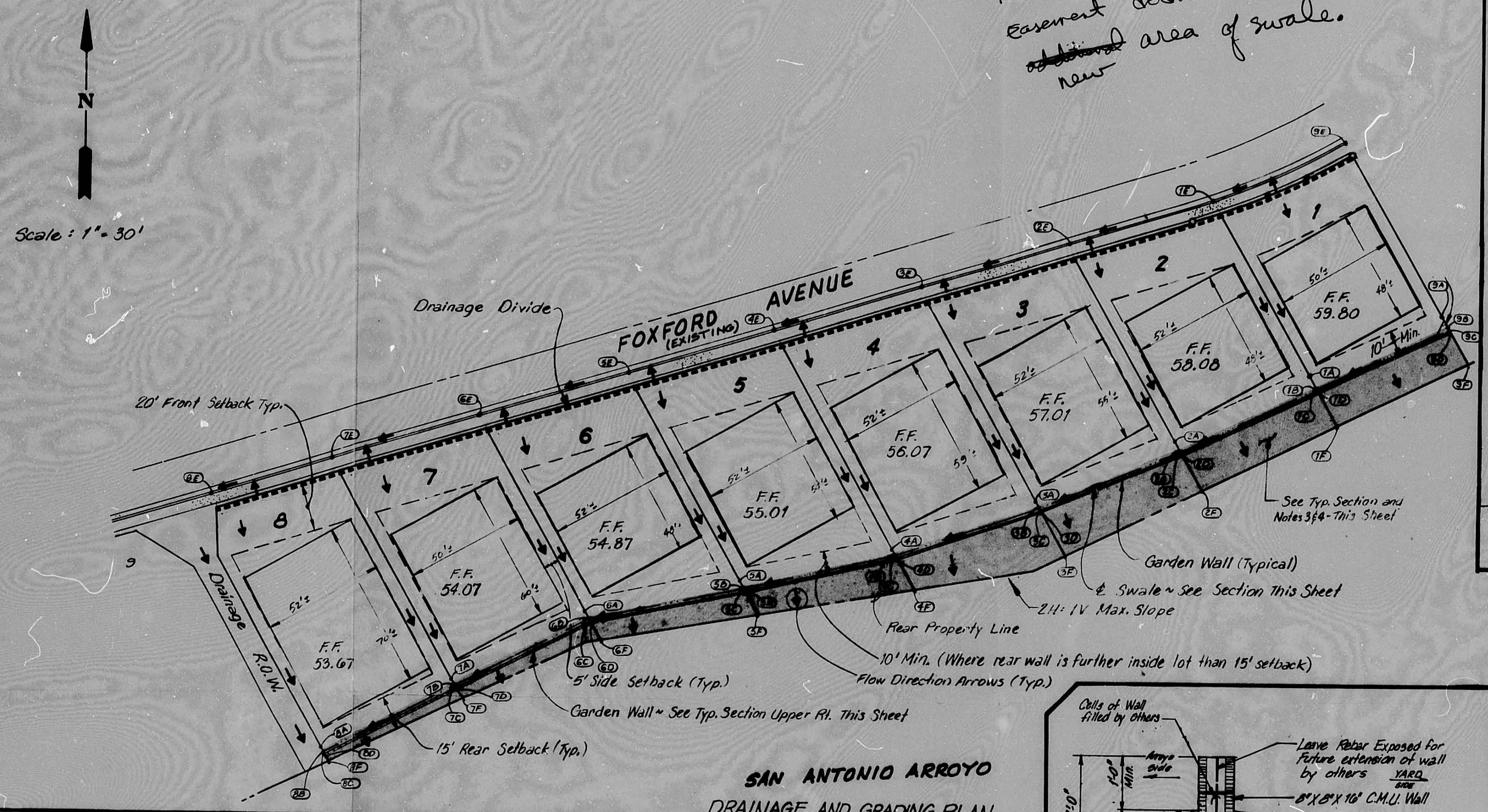
Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

PUBLIC WORKS/HYDROLOGY
E10/~~E~~D2B

5 OF 9

Need Private Drainage easement dedicated for ~~additional~~ new area of swale.

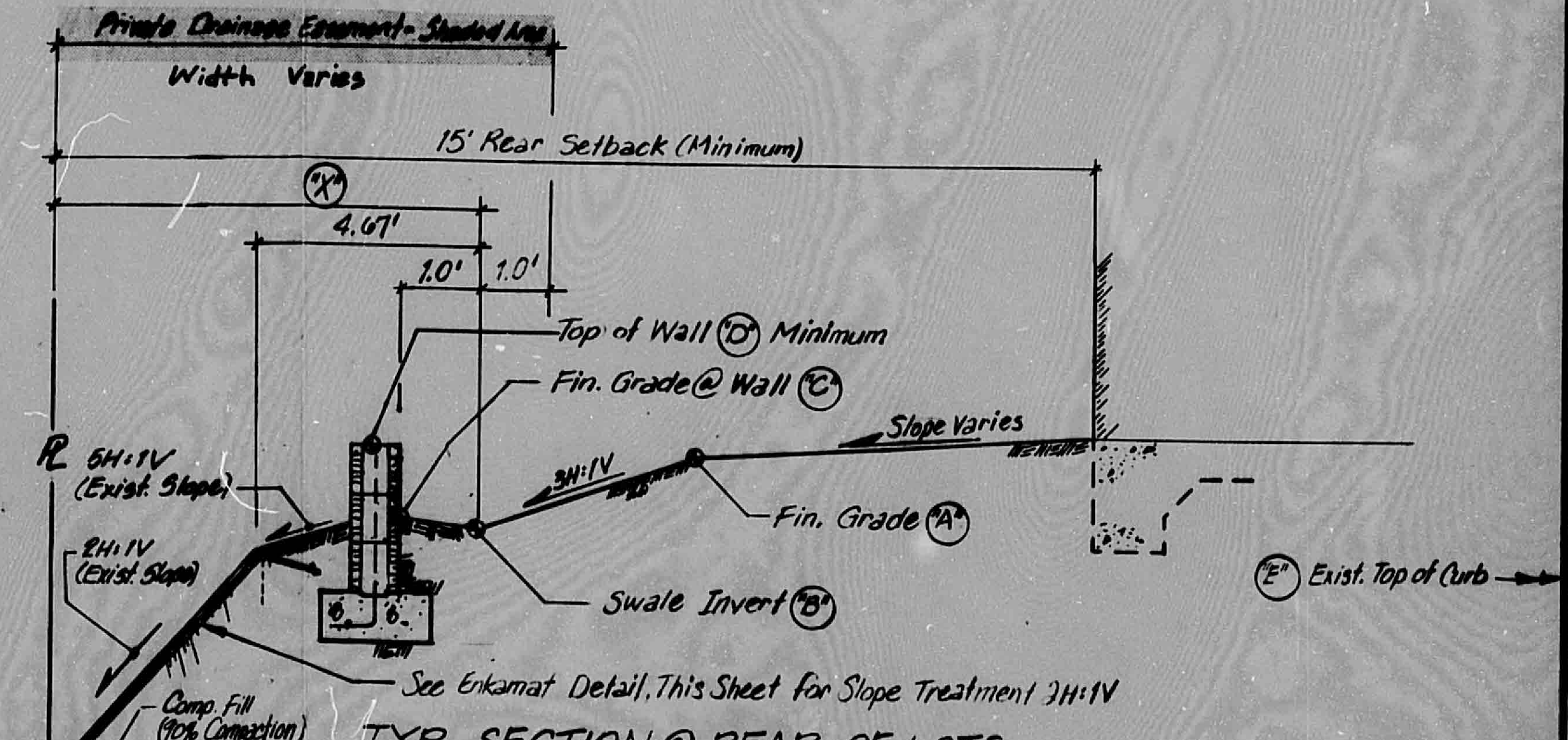

N
Scale: 1" = 30'
FOXFORD AVENUE (EXISTING)
Drainage Divide
20' Front Setback Typ.
1
2
3
4
5
6
7
8
9
F.F. 59.80
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.67
10' Min.
Drainage R.O.W.
See Typ. Section and Notes 3&4 - This Sheet
Garden Wall (Typical)
℄ Swale ~ See Section This Sheet
2H:1V Max. Slope
Rear Property Line
10' Min. (Where rear wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)

SAN ANTONIO ARROYO

DRAINAGE AND GRADING PLAN

SCALE: 1" = 30'

~~Need to revise Drainage Covenant to Move wall off Drain P/L and include Enkamat~~

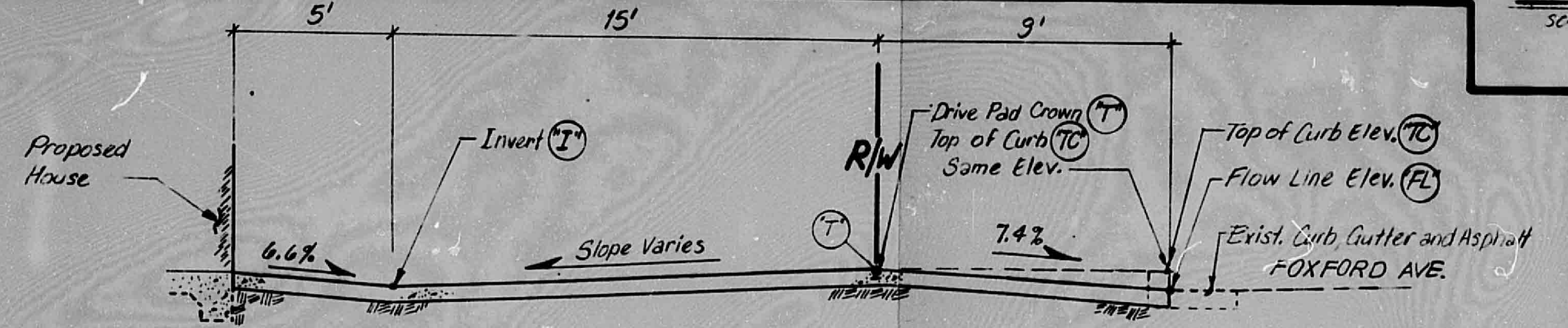

Private Drainage Easement - Shaded Area
Width Varies
15' Rear Setback (Minimum)
"X"
4.67'
1.0'
1.0'
Top of Wall "D" Minimum
Fin. Grade @ Wall "C"
Slope Varies
5H:1V (Exist. Slope)
2H:1V (Exist. Slope)
3H:1V
Fin. Grade "A"
Swale Invert "B"
"E" Exist. Top of Curb
See Enkamat Detail, This Sheet for Slope Treatment 2H:1V
Comp. Fill (90% Compaction)
12"
8"

TYP. SECTION @ REAR OF LOTS

NOT TO SCALE

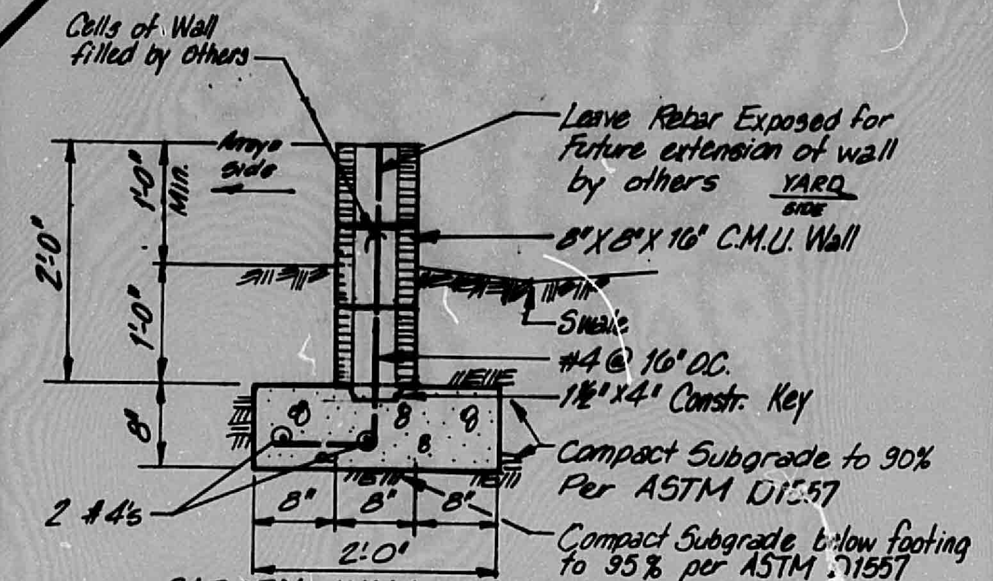
NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. Should sidewall be built within Private Drainage Easement ~ See Swale and Sidewall Detail - Sheet A of 4.
4. Shaded Area represents Private Drainage Easement.


5'
15'
9'
Proposed House
Invert "I"
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
6.6%
Slope Varies
"T"
7.4%

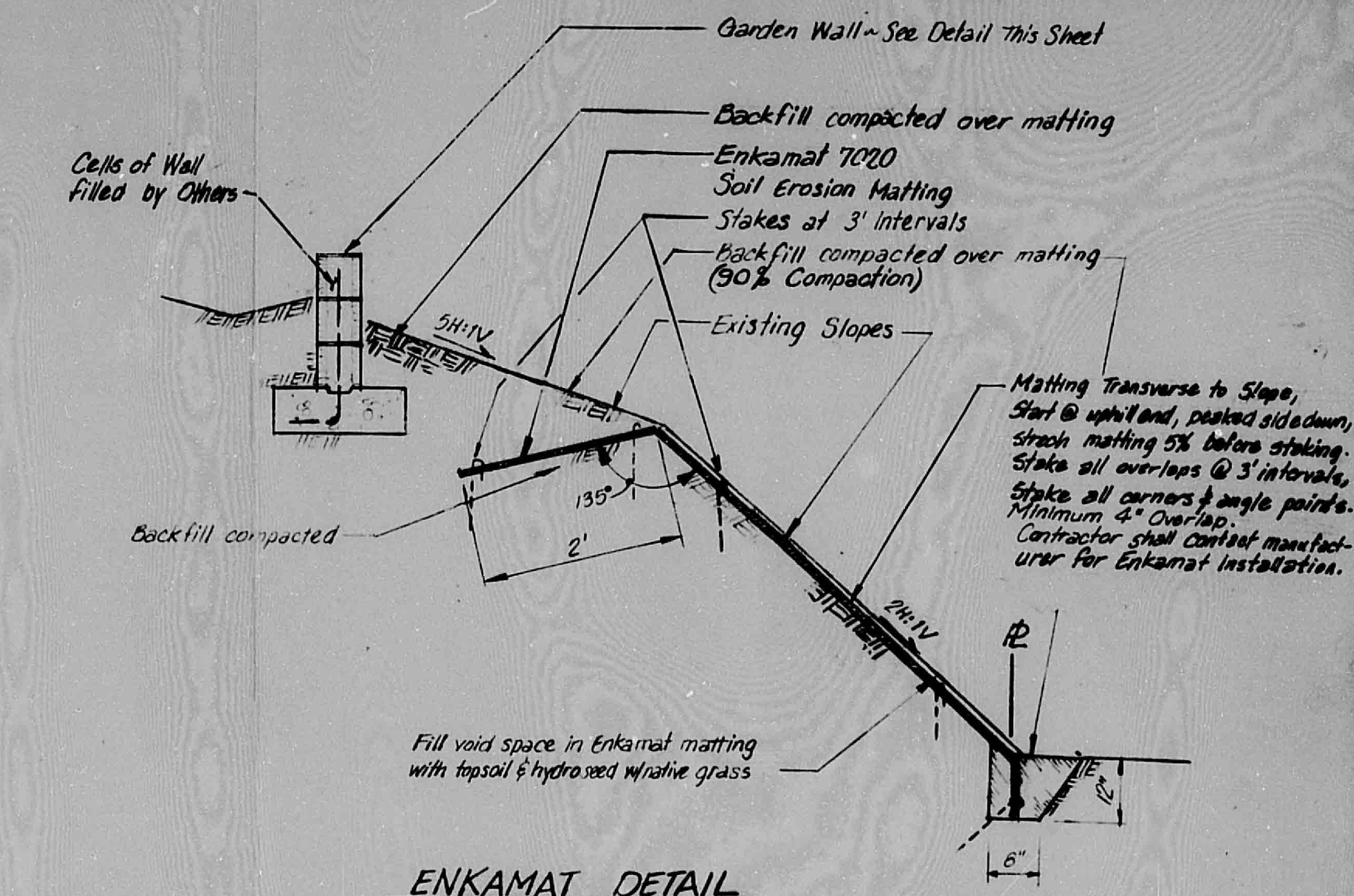
TYP. SECTION @ DRIVE PAD, LOTS 1-5

NOT TO SCALE


Cells of Wall filled by others
Arroyo Side
YARD SIDE
Leave Rebar Exposed for Future extension of wall by others
8"X8"X16" C.M.U. Wall
Swale
#4 @ 16" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2 #4's
2'0"
1'0" Min.
1'0"
8"
8"
8"
8"
2'0"

GARDEN WALL DETAIL

¾" = 1'-0"


Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' Intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Cells of Wall filled by Others
5H:1V
135°
2'
Backfill compacted
2H:1V
Matting Transverse to Slope, Start @ uphill end, peaked side down, stretch matting 5% before staking. Stake all overlaps @ 3' intervals. Stake all corners & angle points. Minimum 4" Overlap. Contractor shall contact manufacturer for Enkamat Installation.
Fill void space in Enkamat matting with topsoil & hydroseed w/native grass
12"
6"

ENKAMAT DETAIL

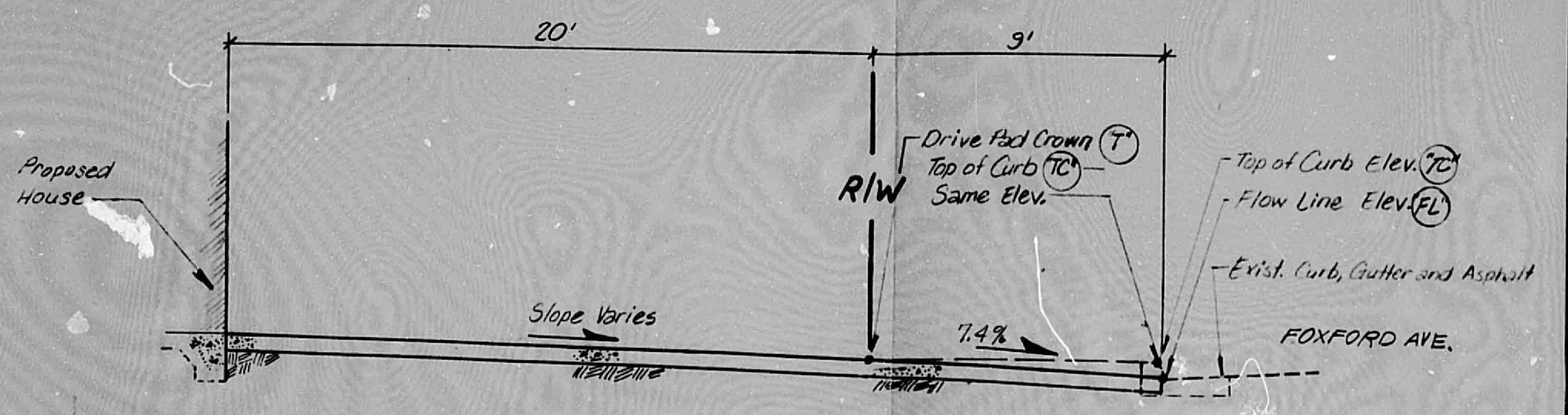
NOT TO SCALE

SCHEDULE

I.D. NO.	"A"	"B"	"C"	"D"	"E"	"X"	"F"	LOCATION Lot/Lot
1	58.59	56.50	57.00	58.00	59.68	18.16	45.69	1/2
2	57.41	54.42	54.92	55.92	58.50	18.19	45.86	2/3
3	55.11	54.15	54.65	55.65	57.43	22.33	45.12	3/4
4	54.58	53.82	54.32	55.32	56.59	16.00	46.26	4/5
5	54.08	53.49	53.99	54.99	55.43	12.13	50.30	5/6
6	53.16	52.55	53.05	54.05	53.38	9.11	50.21	6/7
7	51.80	51.40	51.90	52.90	52.32	6.83	50.22	7/8
8	51.54	51.09	51.59	52.59	51.90	4.00	51.53	8/Drain
9	59.13	57.50	58.00	59.00	60.22	5.14	47.25	Lot 1

DRIVE PAD ELEV. INDEX

LOT NO.	"TC"	"FL"	"T"	"I"
1	60.22	59.55	60.22	59.47
2	59.68	59.01	59.68	57.75
3	58.50	57.83	58.50	56.68
4	57.43	56.76	57.43	55.74
5	56.59	55.92	56.59	54.68
6	55.43	54.76	55.43	—
7	53.38	52.71	53.38	—
8	52.32	51.65	52.32	—


20'
9'
Proposed House
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
Slope Varies
7.4%

TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8

NOT TO SCALE

RECEIVED
APR 27 1988
HYDROLOGY SECTION

APPROVED FOR GRADING
Roger A Green 5-13-88
CITY ENGINEER DATE

3/22/88

DRAWN BY: KW CS
DESIGNED BY: RG
CHECKED BY: ED WT
DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 11, LOTS 1 - 8
RINCON SUBDIVISION, PHASE II

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2129 OSUNA NE – SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE – (505) 345 – 3116

SHEET B OF 4

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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R# 25 DATE 3-15-02 OP E.S.P.

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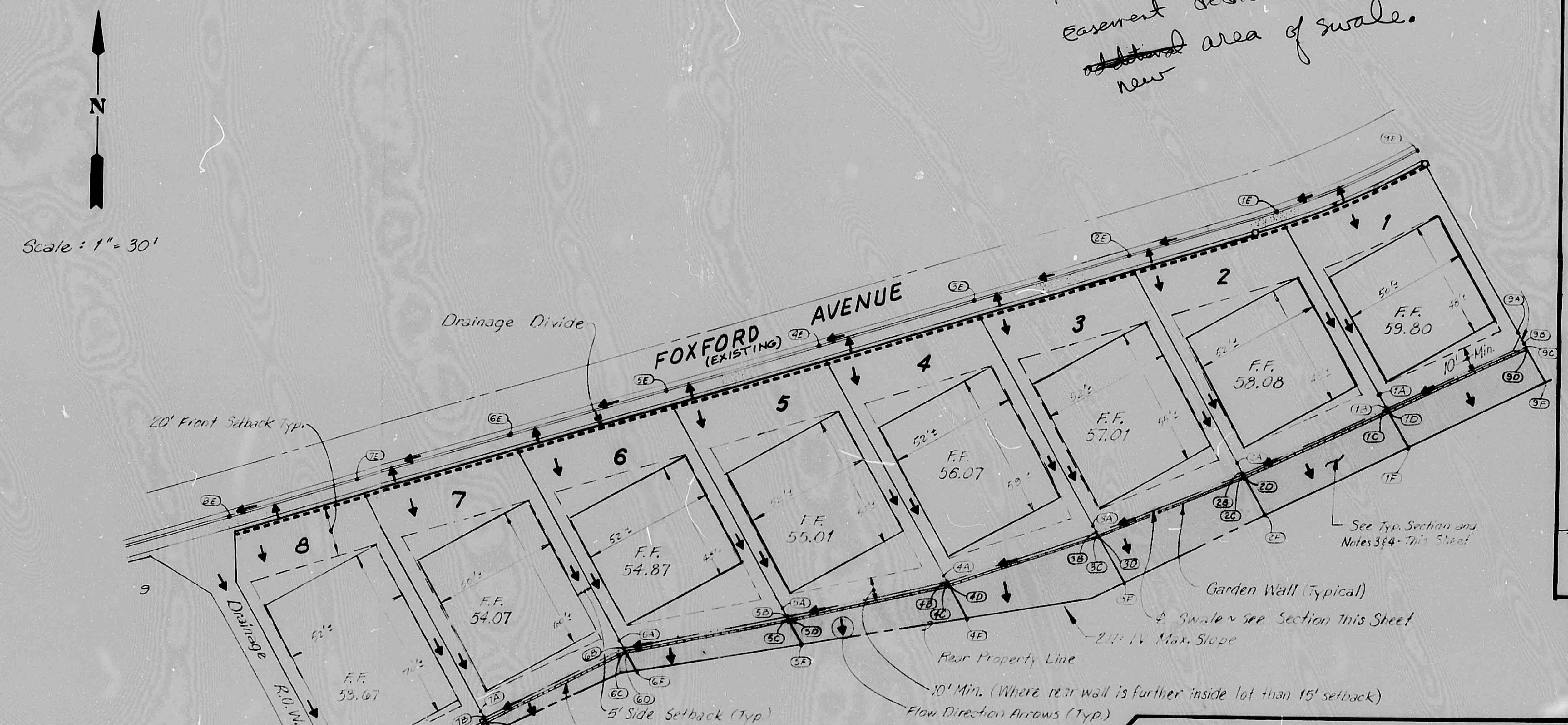
11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

B 24 C 20 B 16 A 12
CITY OF ALBUQUERQUE C D

Need Private Drainage easement dedicated for ~~additional~~ new area of swale.

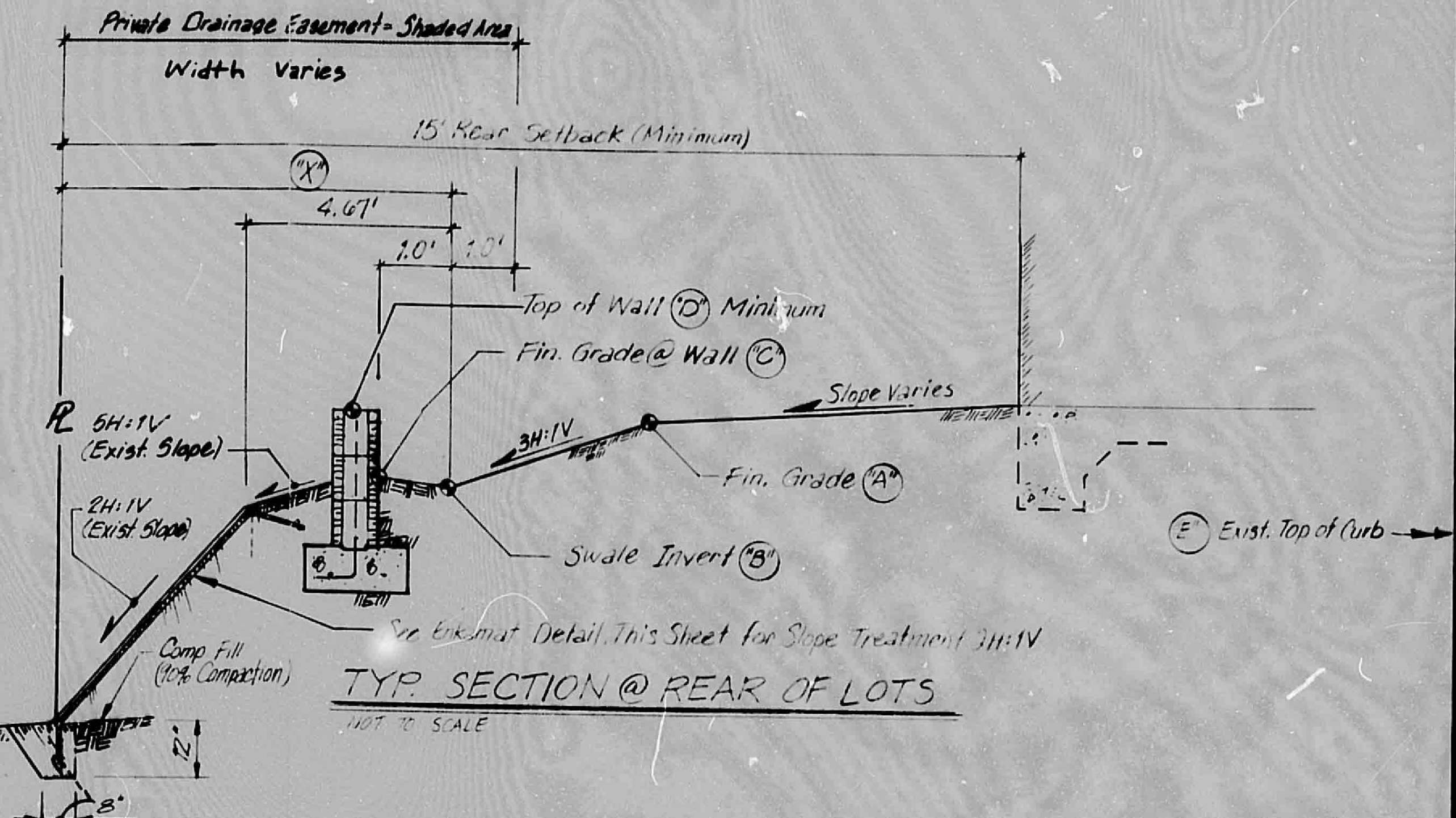

N
Scale: 1" = 30'
FOXFORD AVENUE
(EXISTING)
Drainage Divide
20' Front Setback Typ.
1
2
3
4
5
6
7
8
9
F.F. 59.80
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.67
10' Min.
Drainage R.O.W.
See Typ. Section and Notes 3&4 - This Sheet
Garden Wall (Typical)
℄ Swale ~ See Section This Sheet
2H:1V Max. Slope
Rear Property Line
10' Min. (Where rear wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)

SAN ANTONIO ARROYO

DRAINAGE AND GRADING PLAN

SCALE: 1" = 30'

~~Need to revise Drainage Covenant to Move wall off from P/L and include Enkamat~~

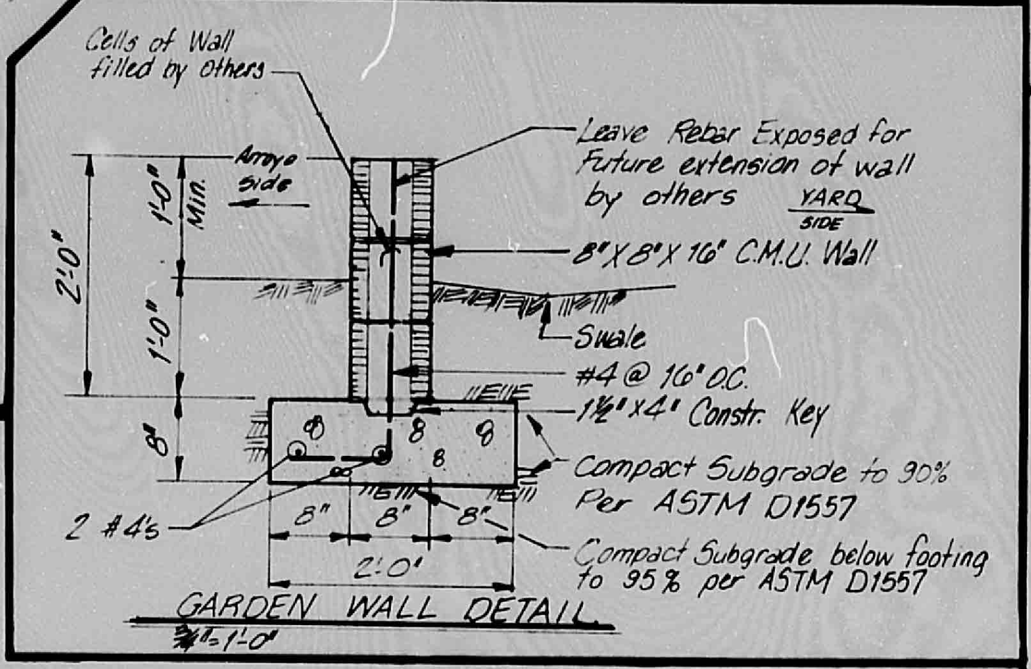

Private Drainage Easement = Shaded Area
Width Varies
15' Rear Setback (Minimum)
"X"
4.67'
1.0'
1.0'
Top of Wall "D" Minimum
Fin. Grade @ Wall "C"
Slope Varies
℄
5H:1V (Exist. Slope)
2H:1V (Exist. Slope)
3H:1V
Fin. Grade "A"
Swale Invert "B"
"E" Exist. Top of Curb
See Enkamat Detail This Sheet for Slope Treatment 3H:1V
Comp. Fill (90% Compaction)
12"
8"

TYP. SECTION @ REAR OF LOTS

NOT TO SCALE

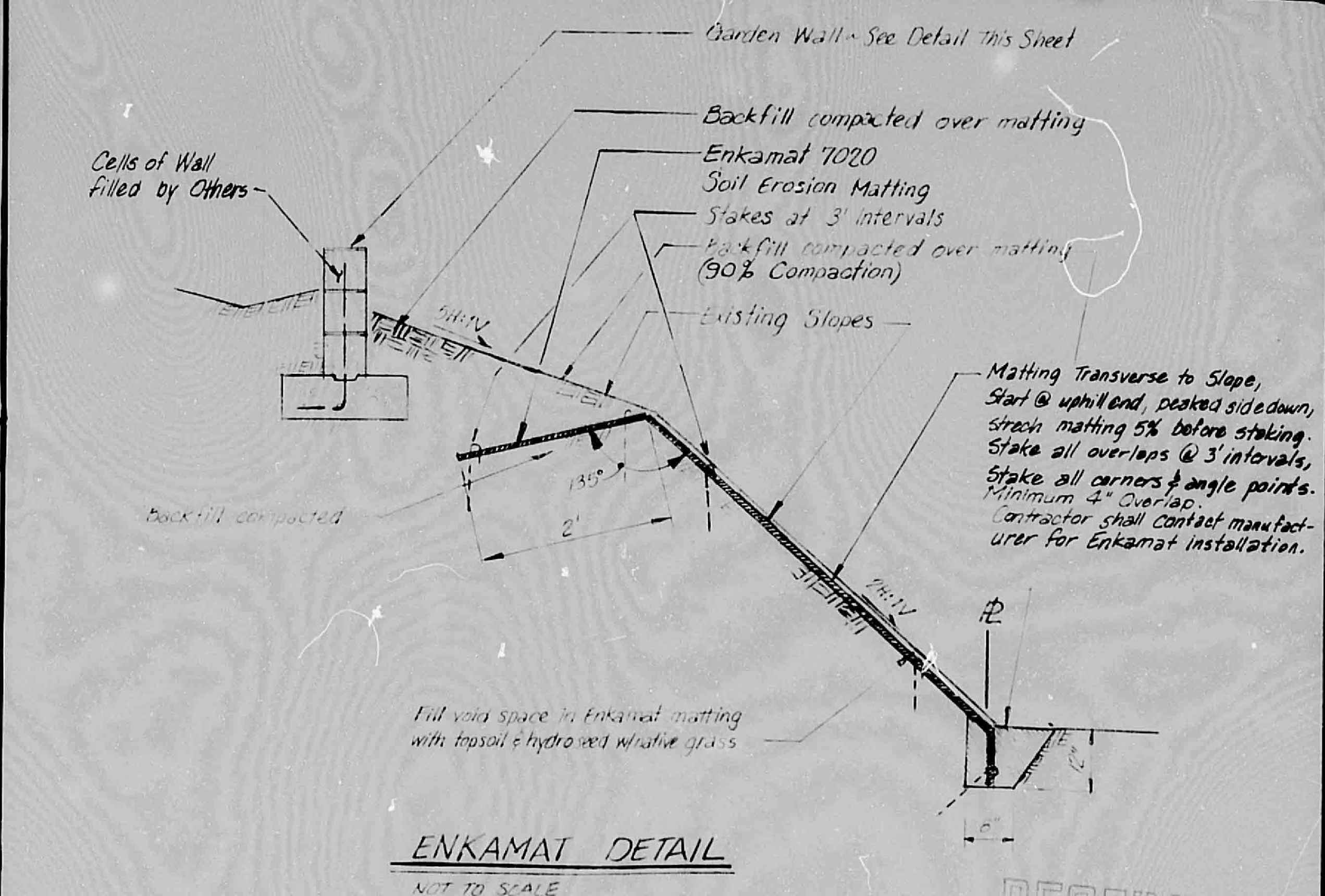
NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. Should sidewall be built within Private Drainage Easement ~ See Swale and Sidewall Detail Sheet A of 4.
4. Shaded Area represents Private Drainage Easement.


Cells of Wall filled by others
Arroyo Side
Leave Rebar Exposed for Future extension of wall by others
YARD SIDE
8"X8"X16" C.M.U. Wall
Swale
#4 @ 16" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2'0"
1'0" Min.
1'0"
8"
2 #4's
8"
8"
8"
2'0"

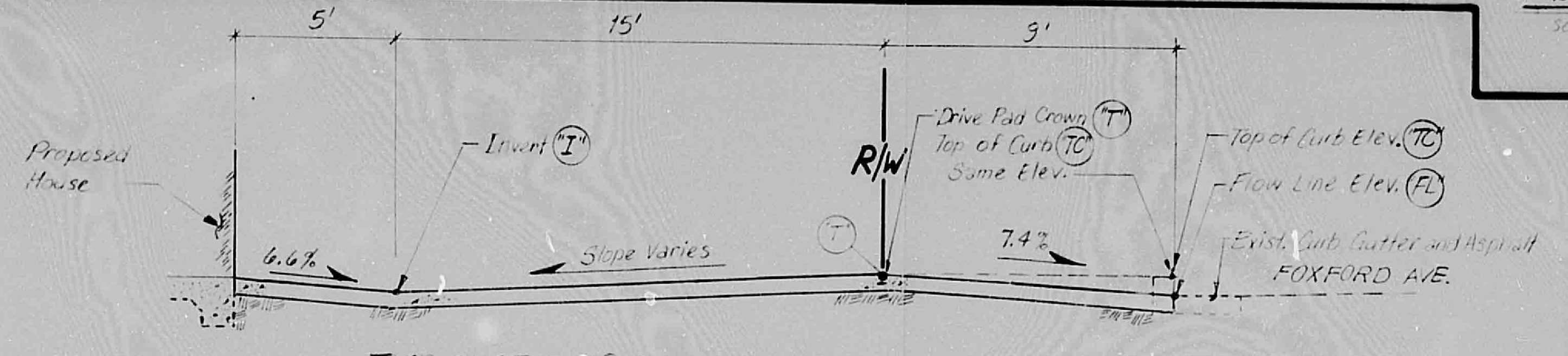
GARDEN WALL DETAIL

¾" = 1'-0"


Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' Intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Cells of Wall filled by Others
5H:1V
2H:1V
135°
2'
Backfill compacted
Matting Transverse to Slope, Start @ uphill end, peaked side down, strech matting 5% before staking. Stake all overlaps @ 3' intervals, Stake all corners & angle points. Minimum 4" Overlap. Contractor shall contact manufacturer for Enkamat installation.
Fill void space in Enkamat matting with topsoil & hydroseed w/native grass
℄
6"

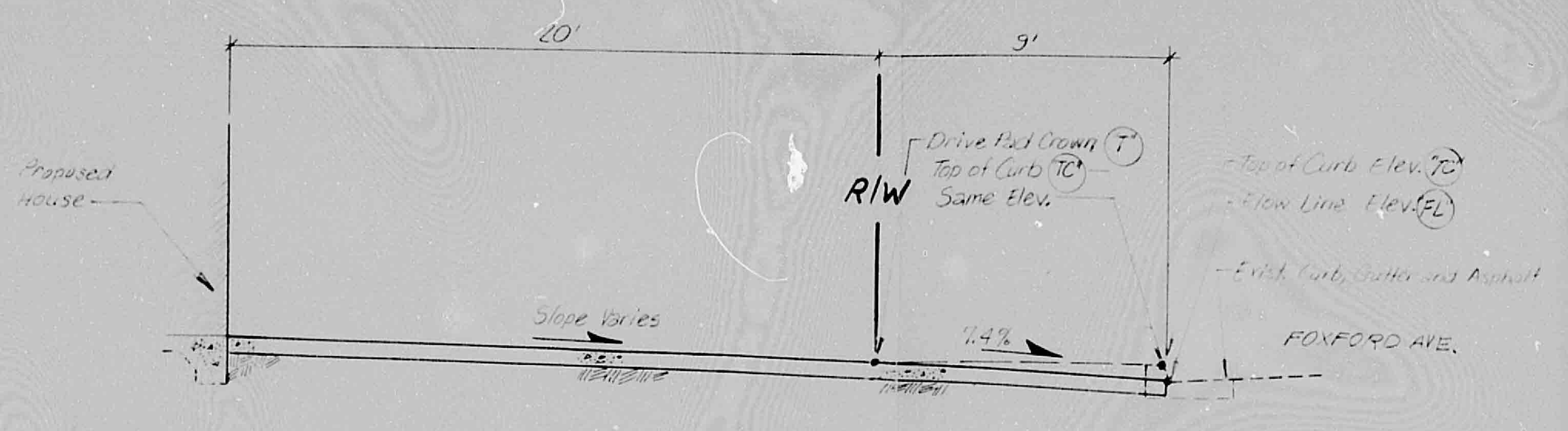
ENKAMAT DETAIL

NOT TO SCALE


5'
15'
9'
Proposed House
Invert "I"
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
6.6%
Slope Varies
"T"
7.4%

TYP. SECTION @ DRIVE PAD, LOTS 1-5

NOT TO SCALE


20'
9'
Proposed House
R/W
Drive Pad Crown "T"
Top of Curb "TC"
Same Elev.
Top of Curb Elev. "TC"
Flow Line Elev. "FL"
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
Slope Varies
7.4%

TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8

NOT TO SCALE

SCHEDULE

I.D. NO.	"A"	"B"	"C"	"D"	"E"	"X"	"F"	LOCATION
1	58.59	56.50	57.00	58.00	59.68	18.16	45.69	1/2
2	57.41	54.42	54.92	55.92	58.50	18.19	45.56	2/3
3	55.11	54.15	54.65	55.65	57.43	22.33	45.12	3/4
4	54.58	53.82	54.32	55.32	56.59	16.00	46.26	4/5
5	54.08	53.49	53.99	54.99	55.43	12.13	50.30	5/6
6	53.16	52.55	53.05	54.05	53.38	9.11	50.21	6/7
7	51.80	51.40	51.90	52.90	52.32	6.83	50.22	7/8
8	51.54	51.09	51.59	52.59	51.90	4.00	51.53	8/Drain
9	59.13	57.50	58.00	59.00	60.22	5.14	47.25	Lot 1

DRIVE PAD ELEV. INDEX

LOT NO.	"TC"	"FL"	"T"	"I"
1	60.22	59.55	60.22	59.47
2	59.68	59.01	59.68	57.75
3	58.50	57.83	58.50	56.68
4	57.43	56.76	57.43	55.74
5	56.59	55.92	56.59	54.68
6	55.43	54.76	55.43	—
7	53.38	52.71	53.38	—
8	52.32	51.65	52.32	—

APPROVED FOR GRADING
Roger A Green 5-13-88
CITY ENGINEER DATE

RECEIVED
APR 27 1988
HYDROLOGY SECTION

DRAWN BY: KW CS
DESIGNED BY: RG
CHECKED BY: EO WT
DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 11, LOTS 1 - 8
RINCON SUBDIVISION, PHASE III

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2129 OSUNA NE -- SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE -- (505) 345 - 3115

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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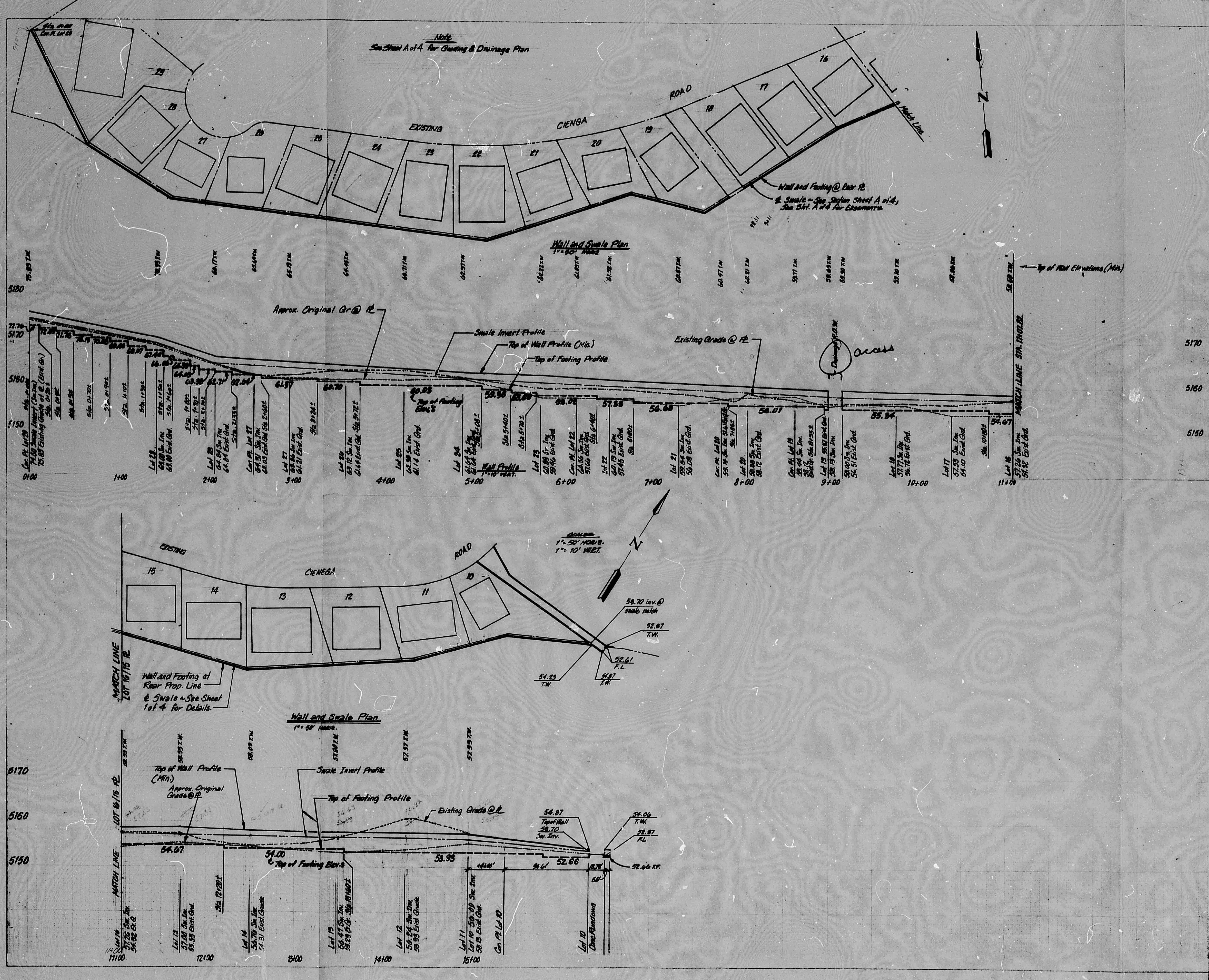
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

D24 C20 B16 A12 CITY OF ALBUQUERQUE C D


Note
See Sheet A of 4 for Grading & Drainage Plan
Sta. 0+00 Cor. Pt. Lot 29
EXISTING
CIENGA
ROAD
29
28
27
26
25
24
23
22
21
20
19
18
17
16
Match Line
N
Wall and Footing @ Rear Pt.
℄ Swale ~ See Section Sheet A of 4, See Sht. A of 4 for Easements
Wall and Swale Plan
1" = 50' Horiz.
Top of Wall Elevations (Min)
Approx. Original Gr @ Pt.
Swale Invert Profile
Top of Wall Profile (Min.)
Top of Footing Profile
Existing Grade @ Pt.
Wall Profile
1" = 10' Vert.
MATCH LINE STA. 11+00 Pt.
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
5180
5170
5160
5150
SCALES
1" = 50' Horiz.
1" = 10' Vert.
EXISTING
CIENEGA
ROAD
15
14
13
12
11
10
MATCH LINE LOT 16/15 Pt.
Wall and Footing at Rear Prop. Line
℄ Swale ~ See Sheet 1 of 4 for Details.
53.70 inv. @ Swale notch
52.87 T.W.
52.61 F.L.
54.23 T.W.
54.87 T.W.
Wall and Swale Plan
1" = 50' Horiz.
Top of Wall Profile (Min.)
Approx. Original Grade @ Pt.
Swale Invert Profile
Top of Footing Profile
Existing Grade @ Pt.
Top of Footing Elev.
11+00
12+00
13+00
14+00
15+00
Lot 10
MATCH LINE

AS BUILT INFORMATION

BENCH MARK

FIELD NOTES

ENGINEER'S SEAL

APPROVED FOR GRADING
Roger A Green 5-13-88
CITY ENGINEER DATE

NO	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RG April 1988
DRAWN BY KW April 1988
CHECKED BY EO, WT April 1988

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

RECEIVED
APR 27 1988
HYDROLOGY SECTION

TITLE
REAR WALL PLAN AND PROFILE
BLOCK 12, LOTS 10–29
RINCON SUBDIVISION PHASE II

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					

DRAWING NO
MAP NO
SHEET C OF 4

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R# 25 DATE 3-15-02 OP E.S.P.

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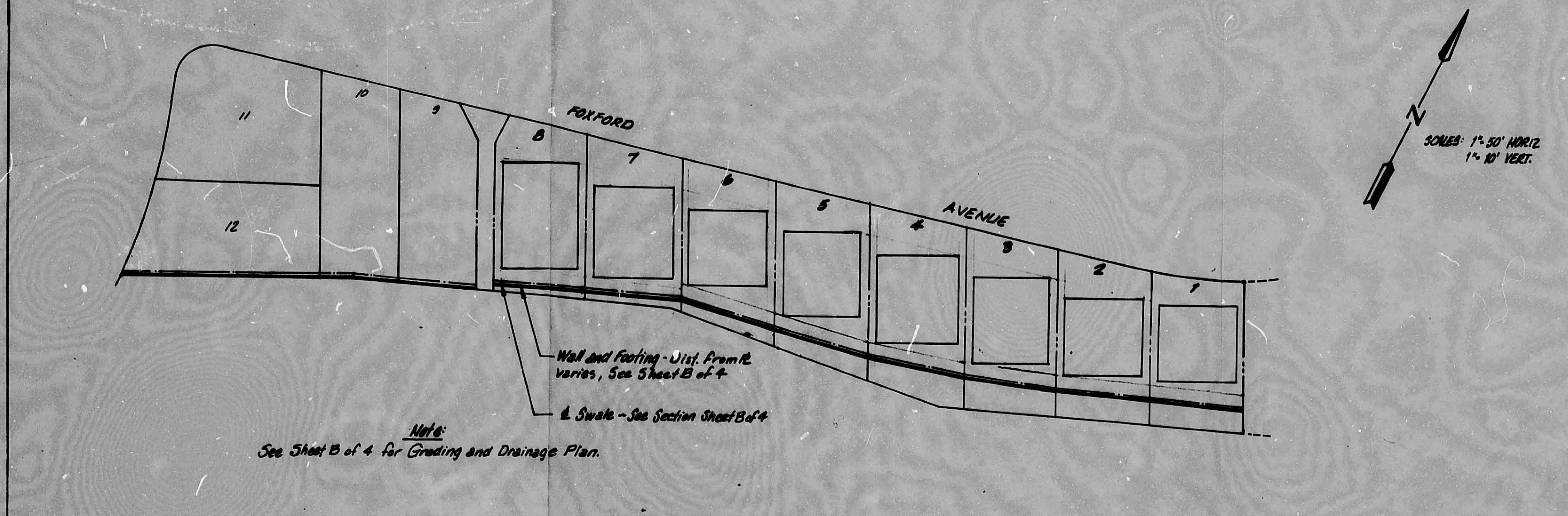
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

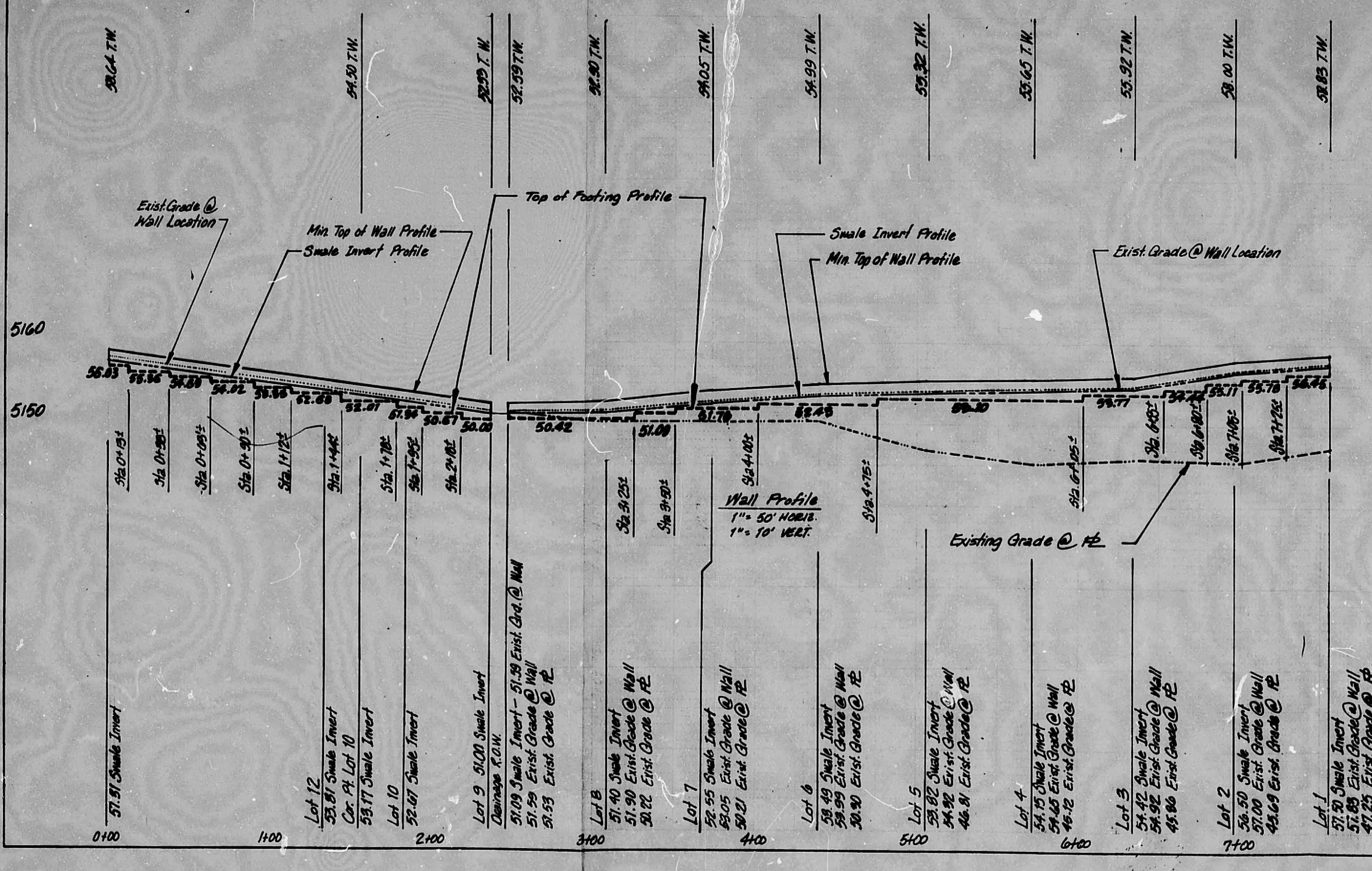
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/08/02

D 24 C 20 B 16 A 12
CITY OF ALBUQUERQUE C D


FOXFORD AVENUE
12
11
10
9
8
7
6
5
4
3
2
1
N
SCALES: 1"=50' HORIZ.
1"=10' VERT.
Wall and Footing - Dist. from ℄ varies, See Sheet B of 4
℄ Swale - See Section Sheet B of 4

Note:
See Sheet B of 4 for Grading and Drainage Plan.

Wall and Swale Plan
1"=50'


5160
5150
Exist. Grade @ Wall Location
Min. Top of Wall Profile
Swale Invert Profile
Top of Footing Profile
Swale Invert Profile
Min. Top of Wall Profile
Exist. Grade @ Wall Location
Wall Profile
1"=50' HORIZ.
1"=10' VERT.
Existing Grade @ ℄
58.64 T.W.
54.50 T.W.
52.99 T.W.
52.59 T.W.
52.90 T.W.
54.05 T.W.
54.99 T.W.
55.32
55.65 T.W.
55.92 T.W.
58.00 T.W.
58.83 T.W.
56.83
55.56
54.80
54.02
53.56
52.68
52.01
51.54
50.87
50.00
50.42
51.00
51.70
52.45
54.10
55.71
55.11
55.78
56.46
Sta. 0+15±
Sta. 0+55±
Sta. 0+85±
Sta. 0+90±
Sta. 1+12±
Sta. 1+44±
Sta. 1+78±
Sta. 1+95±
Sta. 2+18±
Sta. 3+25±
Sta. 3+50±
Sta. 4+00±
Sta. 4+75±
Sta. 6+05±
Sta. 6+45±
Sta. 6+90±
Sta. 7+05±
Sta. 7+25±
57.51 Swale Invert
Lot 12
53.81 Swale Invert
Cor. Pt. Lot 10
53.17 Swale Invert
Lot 10
52.07 Swale Invert
Lot 9 51.00 Swale Invert
Drainage R.O.W.
51.09 Swale Invert - 51.59 Exist. Grd. @ Wall
51.59 Exist. Grade @ Wall
51.53 Exist. Grade @ ℄
Lot 8
51.40 Swale Invert
51.90 Exist. Grade @ Wall
50.22 Exist. Grade @ ℄
Lot 7
52.55 Swale Invert
53.05 Exist. Grade @ Wall
50.21 Exist. Grade @ ℄
Lot 6
53.49 Swale Invert
53.99 Exist. Grade @ Wall
50.90 Exist. Grade @ ℄
Lot 5
53.82 Swale Invert
54.32 Exist. Grade @ Wall
46.81 Exist. Grade @ ℄
Lot 4
54.15 Swale Invert
54.65 Exist. Grade @ Wall
45.12 Exist. Grade @ ℄
Lot 3
54.42 Swale Invert
54.92 Exist. Grade @ Wall
45.86 Exist. Grade @ ℄
Lot 2
56.50 Swale Invert
57.00 Exist. Grade @ Wall
45.69 Exist. Grade @ ℄
Lot 1
57.50 Swale Invert
57.85 Exist. Grade @ Wall
47.25 Exist. Grade @ ℄
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00

5160

5150

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
7/25/88

NO.	DATE	REVISIONS	BY

DESIGN		DATE
DESIGNED BY	RG	April 1988
DRAWN BY	KW	April 1988
CHECKED BY	ED, WT	April 1988

APPROVED FOR GRADING
Roger S Green 5-13-88
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

RECEIVED
APR 27 1988
HYDROLOGY SECTION

TITLE: **REAR WALL PLAN AND PROFILE**
BLOCK 11, LOTS 1–8
RINCON SUBDIVISION PHASE III

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

DRAWING NO.

MAP NO.

SHEET D OF 4

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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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11/15/02
DIRECTOR

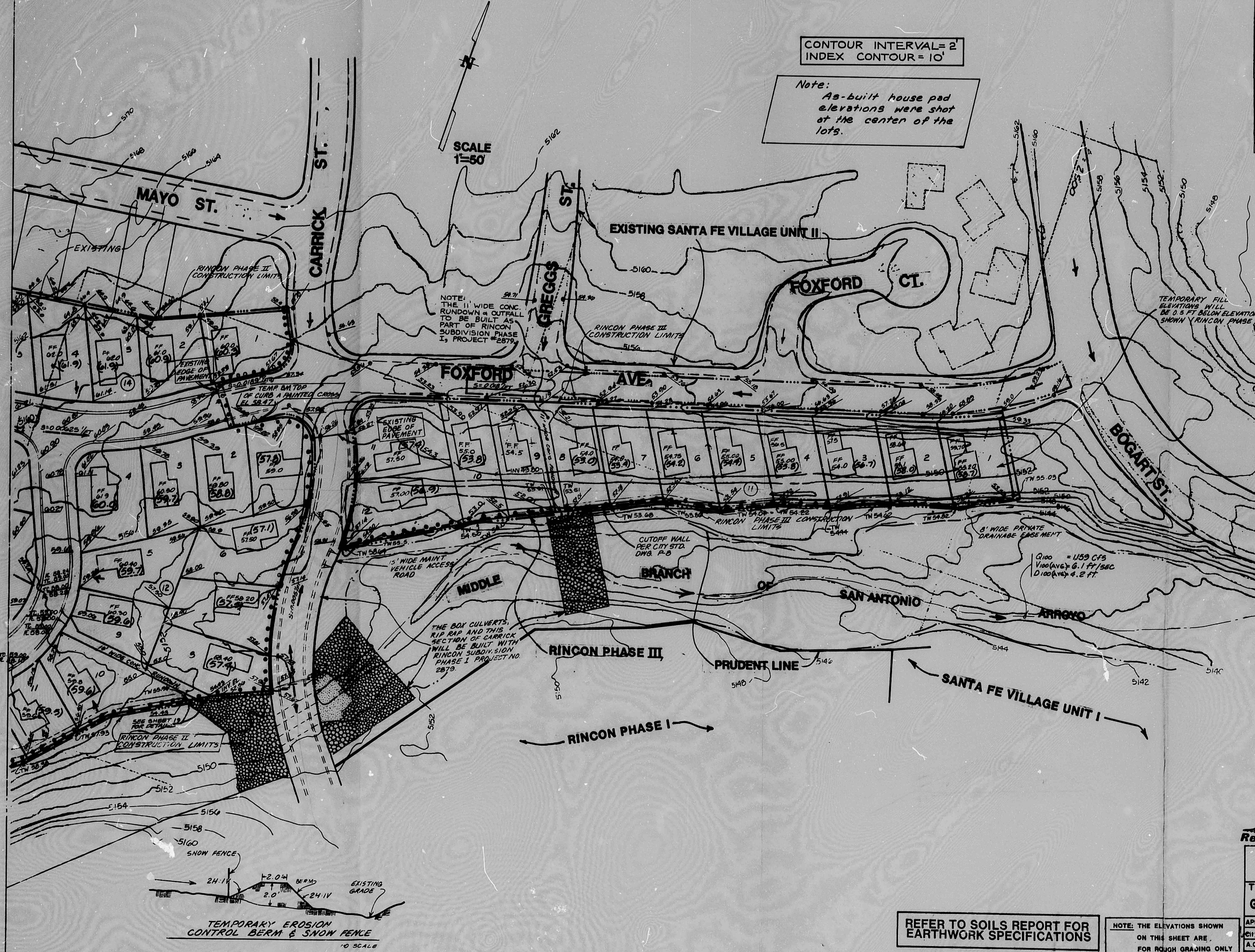
Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/08/02

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

PUBLIC WORKS/HYDROLOGY
E10/B2B

6 OF 9


N
SCALE 1"=50'
MAYO ST.
CARRICK ST.
GREGGS ST.
FOXFORD AVE.
FOXFORD CT.
BOGART ST.
EXISTING SANTA FE VILLAGE UNIT II
RINCON PHASE II CONSTRUCTION LIMITS
RINCON PHASE III CONSTRUCTION LIMITS
EXISTING EDGE OF PAVEMENT
15' WIDE MAINT. VEHICLE ACCESS ROAD
CUTOFF WALL PER CITY STD. DWG. 8
8' WIDE PRIVATE DRAINAGE EASEMENT
MIDDLE BRANCH OF SAN ANTONIO ARROYO
RINCON PHASE III
PRUDENT LINE
SANTA FE VILLAGE UNIT I
RINCON PHASE I
SNOW FENCE
2.0'
2H:1V
BERM
2.0
2H:1V
EXISTING GRADE
5140
5142
5144
5146
5148
5150
5152
5154
5156
5158
5160
5162
5164
5168
5170

CONTOUR INTERVAL= 2'
INDEX CONTOUR= 10'

Note:
As-built house pad elevations were shot at the center of the lots.

NOTE:
THE 11' WIDE CONC. RUNDOWN & OUTFALL TO BE BUILT AS PART OF RINCON SUBDIVISION PHASE I, PROJECT #2879.

THE BOX CULVERTS, RIP RAP AND THIS SECTION OF CARRICK WILL BE BUILT WITH RINCON SUBDIVISION PHASE 1 PROJECT NO. 2879.

TEMPORARY FILL ELEVATIONS WILL BE 0.5 FT BELOW ELEVATIONS SHOWN (RINCON PHASE 3 ONLY)

Q100 = 1,159 Cfs
V100(AVG.) = 6.1 ft/SEC
D100(AVG.) = 4.2 ft.

TEMPORARY EROSION CONTROL BERM & SNOW FENCE
1"=10' SCALE

LEGEND	
⊕0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
— · · —	100 YEAR FLOOD PLAIN
— — —	CUT OFF WALL
● ● ● ●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
—····—	LIMIT OF CONSTRUCTION

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS

CONTROL: BENCH MARK A.C.S. "16-E10", A □ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

2/20/87

REVISIONS			
NO.	DATE	REMARKS	BY

DESIGN		
DESIGNED BY	P.S.+E.D.	DATE 2/87
DRAWN BY	M.V.S.	DATE 2/87
CHECKED BY	E.D.	DATE 2/87

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RINCON SUBDIVISION-PHASES II & III

GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	W/W	3-6-87
A.C.E.-Design	"	"	Traffic	N.A.D.W.H.	3/24/87
A.C.E.-Hydrology	Roger Green	3-25-87	Water	W/W	3-6-87

DRAWING NO	MAP NO.	SHEET	OF
3108	E-10	5	23

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'

CITY ENGINEER DATE

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.G.P.

CITY OF ALBUQUERQUE

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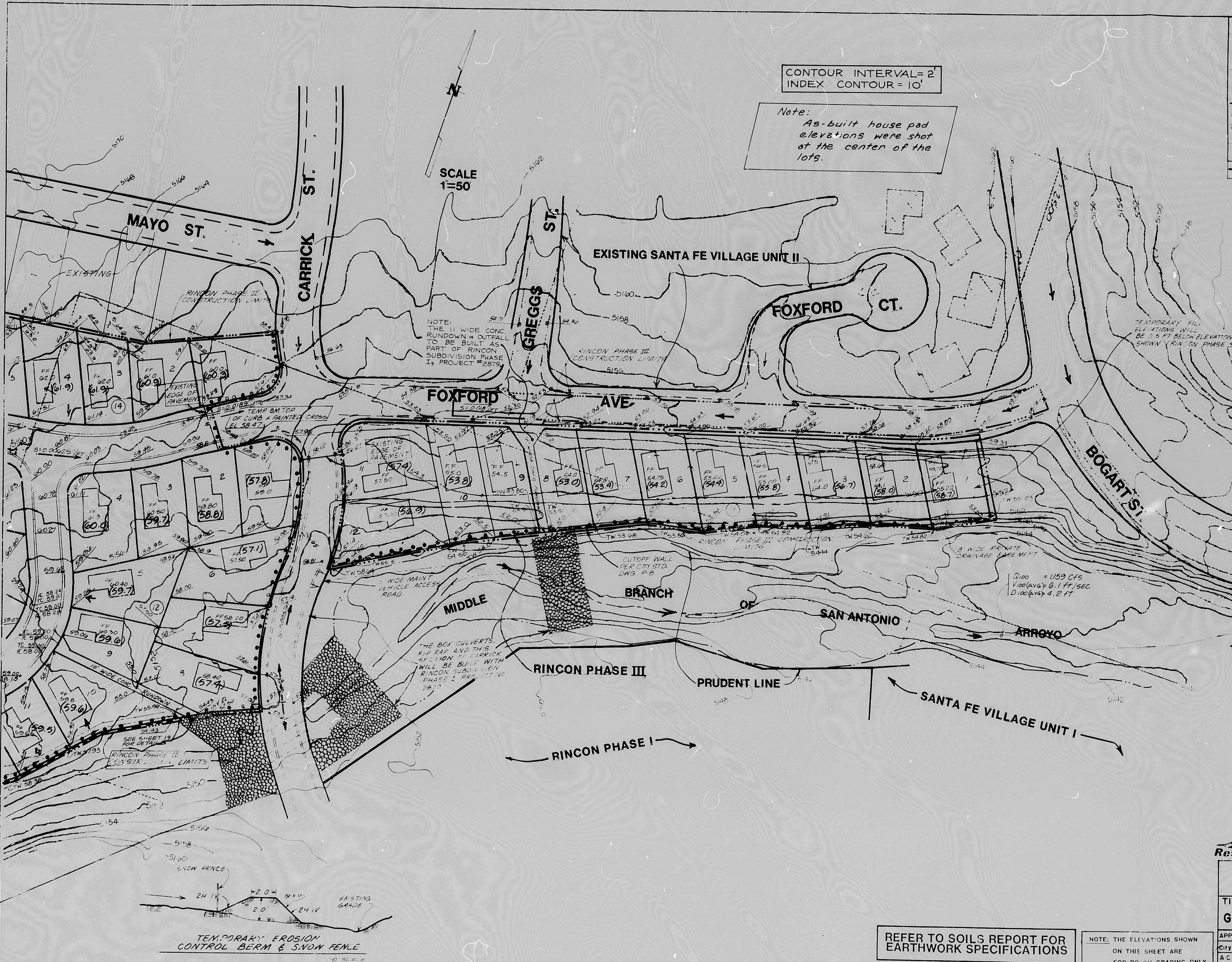
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/08/02

E 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C D


CONTOUR INTERVAL= 2'
INDEX CONTOUR= 10'
N
SCALE 1"=50'
MAYO ST.
CARRICK ST.
GREGGS ST.
FOXFORD AVE.
FOXFORD CT.
BOGART ST.
EXISTING SANTA FE VILLAGE UNIT II
EXISTING
RINCON PHASE II CONSTRUCTION LIMITS
RINCON PHASE III CONSTRUCTION LIMITS
EXISTING EDGE OF PAVEMENT
TEMP BM TOP OF CURB A PAINTED CROSS EL 58.47
10' WIDE CONC. RUNDOWN
SEE SHEET 19 FOR DETAIL
8' WIDE PRIVATE DRAINAGE EASEMENT
CUTOFF WALL PER CITY STD. DWG P-8
WIDE MAINT VEHICLE ACCESS ROAD
MIDDLE BRANCH OF SAN ANTONIO ARROYO
RINCON PHASE III
PRUDENT LINE
SANTA FE VILLAGE UNIT I
RINCON PHASE I
TEMPORARY EROSION CONTROL BERM & SNOW FENCE
SNOW FENCE
2:1 V
2.0'
BERM
EXISTING GRADE
NO SCALE

Note:
As-built house pad elevations were shot at the center of the lots.

NOTE:
THE 11' WIDE CONC. RUNDOWN & OUTFALL TO BE BUILT AS PART OF RINCON SUBDIVISION PHASE I, PROJECT #2879.

THE BOX CULVERTS, RIP RAP AND THIS SECTION OF CARRICK WILL BE BUILT WITH RINCON SUBDIVISION PHASE I PROJECT NO 2879

TEMPORARY FILL ELEVATIONS WILL BE 0.5 FT BELOW ELEVATIONS SHOWN (RINCON PHASE 3 ONLY)

Q_{100} = 1,159 CFS
V_{100}(AVG) = 6.1 ft/SEC
D_{100}(AVG) = 4.2 ft

LEGEND

⊕	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
	100 YEAR FLOOD PLAIN
- - - -	CUT OFF WALL
● ● ● ●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
	LIMIT OF CONSTRUCTION

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO	

BENCH MARKS

CONTROL: BENCH MARK A.C.S. "16-E10", A ☐ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION= 5134.777'

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

2/20/87

NO.	DATE	REVISIONS REMARKS	BY

DESIGN

DESIGNED BY PS & ED	DATE 2/87
DRAWN BY MVS	DATE 2/87
CHECKED BY ED	DATE 2/87

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RINCON SUBDIVISION-PHASES II & III

GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	WW	3-6-87
A C E - Design	"	"	Traffic		3/24/87
A C E - Hydrology		3-25-87	Water	WW	3-6-87

DRAWING NO	MAP NO.	SHEET	OF
3108	E-10	5	23

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'

CITY ENGINEER DATE

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.J.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

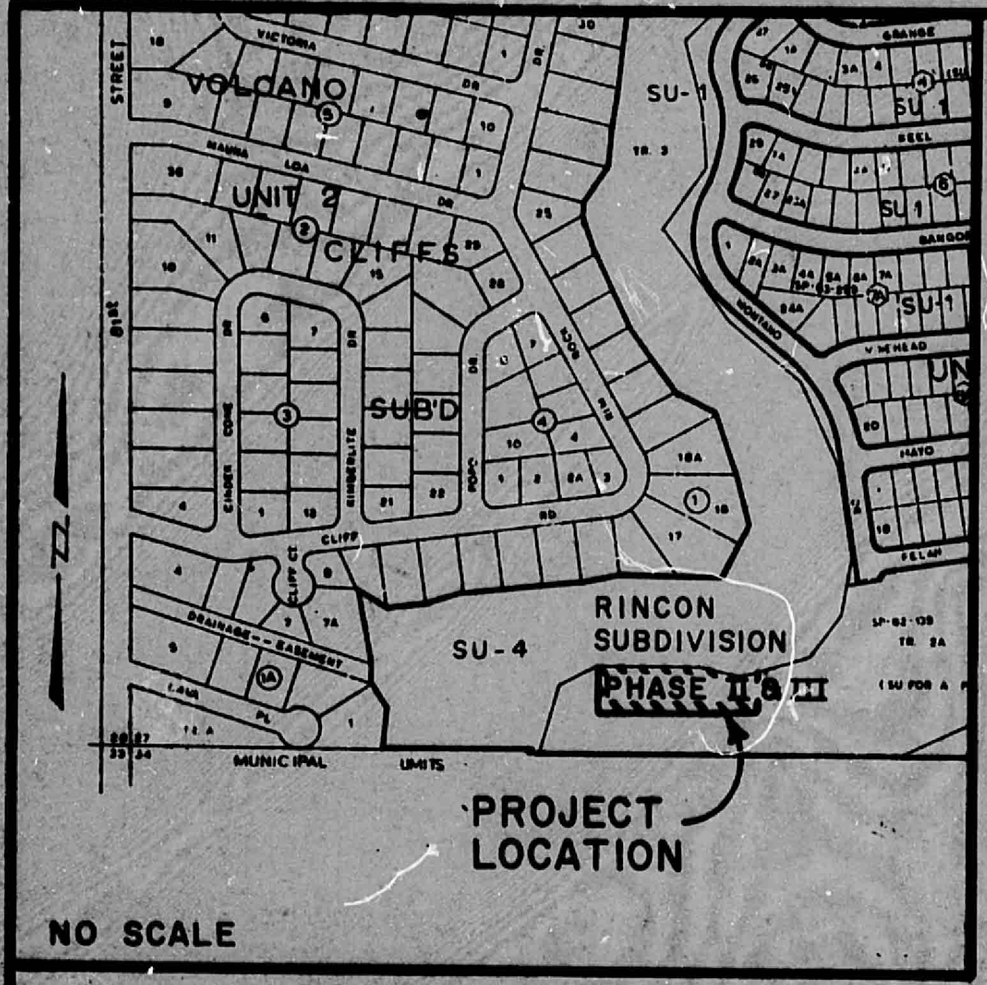
11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02 Rmd

D 24 C 20 B 16 A 12
CITY OF ALBUQUERQUE C D

C C B B A A



LOCATION MAP
ZONE ATLAS MAP No. E-10

TALOS LOG No. 01-04-232

PLAT OF
LOTS 31-A, 31-B, 32-A, 32-B, 33-A, 33-B, 34-A, & 34-B RINCON SUBDIVISION PHASE II & III
ALBUQUERQUE, NEW MEXICO
DECEMBER 1988

V-89-30
DRB-89-128

DESCRIPTION

Certain tracts of land situate within Sections 27, Township 11 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico being all of Lots 31, 32, 33, and 34 of the RINCON SUBDIVISION, PHASE II and III as the same is shown and designated on the Plat filed in the office of the County Clerk of Bernalillo County, New Mexico on August 7, 1987 in Book C-34, Page 84.

FREE CONSENT AND DEDICATION

The foregoing replat of Lots 31, 32, 33 and 34 of the RINCON SUBDIVISION, PHASE II and III as the same is shown and designated on the Plat filed in the office of the County Clerk of Bernalillo County, New Mexico on August 7, 1987 in Book C-34, Page 84, and now shown hereon and now comprising Lots 31-A, 31-B, 32-A, 32-B, 33-A, 33-B, 34-A and 34-B, RINCON SUBDIVISION is with the free consent and in accordance with the desires of the undersigned Owner(s) and or Proprietor(s) thereof, and said Owner(s) and or Proprietor(s) do hereby grant easements as shown hereon, dedicate Lots 31-A, 32-A, 33-A, and 34-A to the City of Albuquerque, New Mexico for Open Space; and do hereby represent that he is authorized to so act. The undersigned Owner hereby grants the easements as shown hereon for the purpose indicated.

OWNER: U.S. HOMES
Gary W. Aalen
Gary W. Aalen, President - Tucson Land Division
U. S. Homes
5501 North Swan, Suite 125
Tucson, Arizona 85718

ACKNOWLEDGEMENT

STATE OF ARIZONA)
SS
COUNTY OF Pima)

The foregoing instrument was acknowledge before me this 1st day of February 1989, by Gary W. Aalen, President - Tucson Land Division.

My Commission Expires:
Sept. 25, 1990

Mary Ann Mendoza

SURVEYOR'S CERTIFICATE

I LaMonte Urban, Professional Land Surveyor and Chief City Surveyor for the City of Albuquerque, hereby certify that this Plat was prepared by me or under my direct supervision, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and is true and accurate to the best of my knowledge and belief.

LaMonte Urban
LaMonte Urban
N.M.P.L.S. No. 4257

LaMonte J. Urban
No. 4257

STATE OF NEW MEXICO)
SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledge before me this day of ____________ 1988, by LaMonte J. Urban.

MY COMMISSION EXPIRES Nov. 16, 1989 NOTARY PUBLIC

OFFICIAL SEAL
DANIEL C. MONTANO
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires Nov. 16, 1989

SUBDIVISION DATA

1. DRB NO. ____________
2. ZONE ATLAS INDEX NO.: E-10 AND F-10
3. GROSS SUBDIVISION ACREAGE: 0.7209
4. DATE OF SURVEY: DECEMBER 15, 1988
5. TOTAL NUMBER OF LOTS CREATED: EIGHT (8) LOTS
6. NO STREETS WERE CREATED OR DELETED WITH THIS PLAT

DISCLOSURE

The purpose of this plat is to divide Lots 31, 32, 33 and 34 of said Plat to provide tracts for open space to be dedicated to the City of Albuquerque by the filing of this plat.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. This plat shows easements as shown on the plat of the RINCON SUBDIVISION PHASE II and III on the Plat filed on August 7, 1987, Book C-34, Page 84.
4. No field work was performed.

APPROVALS

PLAT NUMBER ____________

PLANNING DIRECTOR ____________ DATE ____________
CITY ENGINEER ____________ DATE ____________
A.M.A.F.C.A. ____________ DATE ____________
TRAFFIC ENGINEER ____________ DATE ____________
CITY SURVEYOR DATE 010589
PROPERTY MANAGEMENT ____________ DATE ____________
WATER RESOURCES DEPARTMENT ____________ DATE ____________
PARKS & RECREATION DEPARTMENT ____________ DATE ____________
PUBLIC SERVICE COMPANY OF NEW MEXICO ____________ DATE ____________
US WEST COMMUNICATIONS ____________ DATE ____________
GAS COMPANY OF NEW MEXICO ____________ DATE ____________
COUNTY ENVIRONMENTAL HEALTH DEPARTMENT ____________ DATE ____________

SHEET 1 OF 2 SHEETS

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

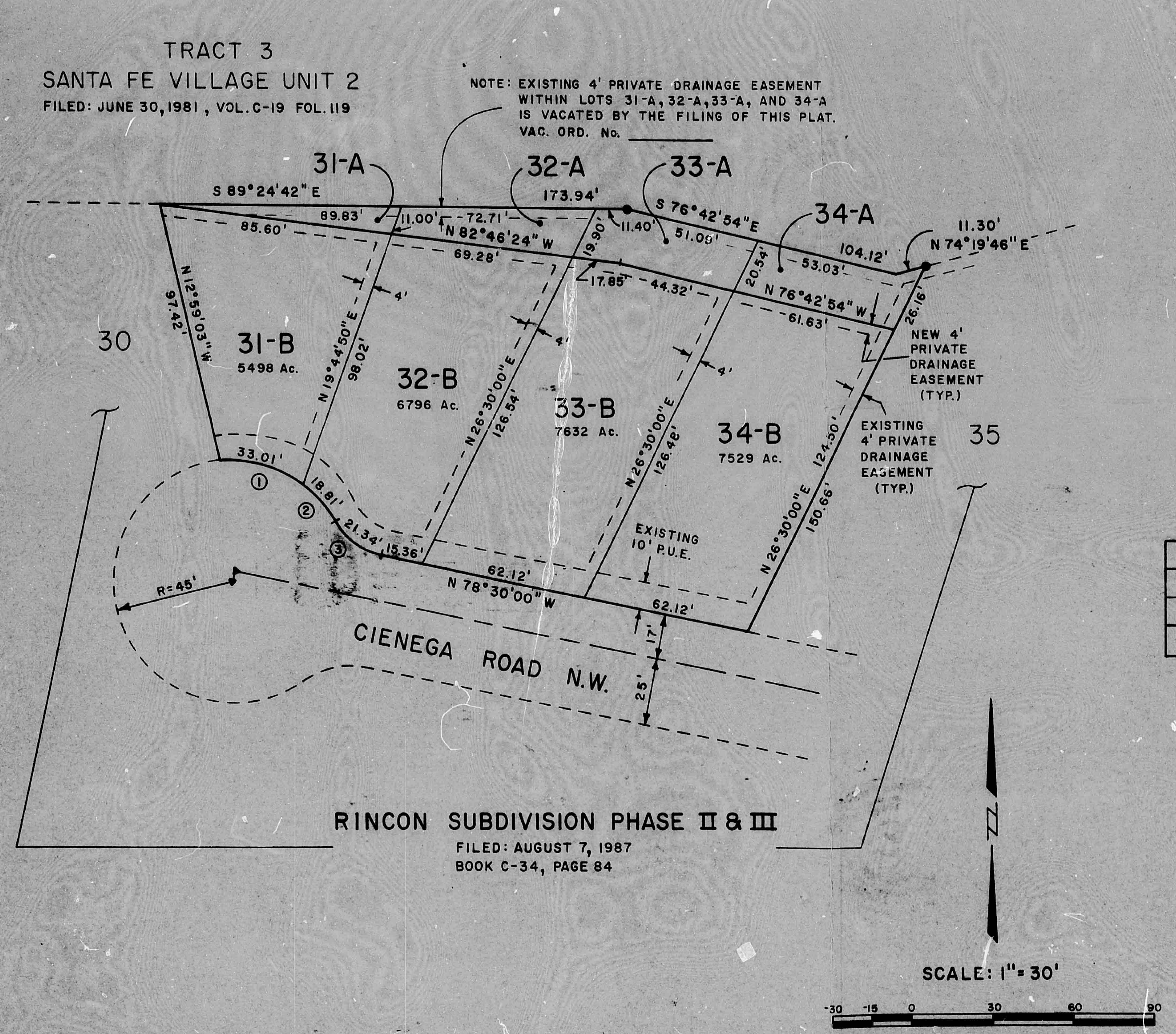
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/08/02

C 20 B 16 A 12 CITY OF ALBUQUERQUE C

PLAT OF

LOTS 31-A, 31-B, 32-A, 32-B, 33-A, 33-B, 34-A & 34-B RINCON SUBDIVISION PHASE II & III

ALBUQUERQUE, NEW MEXICO
DECEMBER 1988


TRACT 3
SANTA FE VILLAGE UNIT 2
FILED: JUNE 30, 1981, VOL. C-19 FOL. 119
NOTE: EXISTING 4' PRIVATE DRAINAGE EASEMENT WITHIN LOTS 31-A, 32-A, 33-A, AND 34-A IS VACATED BY THE FILING OF THIS PLAT. VAC. ORD. No. ______
31-A
32-A
33-A
34-A
S 89°24'42" E
173.94'
S 76°42'54" E
104.12'
11.30'
N 74°19'46" E
89.83'
11.00'
72.71'
11.40'
51.09'
53.03'
85.60'
N 82°46'24" W
69.28'
19.90'
20.54'
17.85'
44.32'
N 76°42'54" W
61.63'
26.16'
4'
N 12°59'03" W
97.42'
30
31-B
5498 Ac.
N 19°44'50" E
98.02'
32-B
6796 Ac.
N 26°30'00" E
126.54'
33-B
7632 Ac.
N 26°30'00" E
126.48'
34-B
7529 Ac.
124.50'
N 26°30'00" E
150.66'
NEW 4' PRIVATE DRAINAGE EASEMENT (TYP.)
EXISTING 4' PRIVATE DRAINAGE EASEMENT (TYP.)
35
33.01'
①
18.81'
②
21.34'
③
15.36'
62.12'
N 78°30'00" W
62.12'
EXISTING 10' P.U.E.
R=45'
17'
25'
CIENEGA ROAD N.W.
RINCON SUBDIVISION PHASE II & III
FILED: AUGUST 7, 1987
BOOK C-34, PAGE 84
N
SCALE: 1" = 30'
-30 -15 0 30 60 90

CURVE DATA

NO.	RADIUS	ARC	DELTA	TANGENT
①	45.00	33.01	42 01 11	17.28
②	45.00	18.81	23 56 23	9.54
③	25.00	21.34	48 54 28	11.37

LOT AREAS

LOT NO	SQUARE FEET
31-A	444
31-B	5498
32-A	1010
32-B	6796
33-A	1236
33-B	7632
34-A	1256
34-B	7529

SHEET 2 OF 2 SHEETS

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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Chas. T. Haley 11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02 Amd

PUBLIC WORKS/HYDROLOGY
E10/E2B

7 OF 9

4

C
20

B
16

A
12

SP 10-08-337

REPLAT
OF
SANTA FE VILLAGE UNIT-2, LOTS: 21,22, 23,34,35,36 & 20'-WATER and SEWER R.O.W. OF BLOCK-1. LOTS: 1&2 BLOCK-9 & TRACT-8

AS FILED JUNE 30, 1981; VOL.C-18, FOLIO 119

DESCRIPTION

The foregoing replat of that certain tract of land situate within the City of Albuquerque, Bernalillo County, New Mexico; being and comprising all of lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23), Thirty-four (34), Thirty-five (35) and Thirty-six (36), and 20' Water & Sewer R.O.W. of Block One (1), lots One (1) and Two (2) of Block Nine (9), and Tract 8, of "Santa Fe Village Unit 2" as the same is shown and designated on the plat of said subdivision, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on June 30, 1981.

Replatted and subdivided, now comprising lots "21-A", "22-A", "23-A", [illegible] "35-A", "36-A", "1-A", "2-A" of Santa Fe Village Unit 2, City of Albuquerque, Bernalillo County, New Mexico.

Purpose of Replat:

1. Replat lots 34, 35, and 36 of Block 1 to eliminate 20.00' Water and Sewer R.O.W. Replat lots 21, 22, and 23 of Block 1 to establish Drainage R.O.W. between lots "22-A" and "23-A". Replat lots 1 and 2 of Block 9 to relocate lot line.
2. Relocate Drainage Easement in Tract 8.

Notes:

1. Bearings based on Plat of Santa Fe Village Unit 2 as filed on June 30, 1981, Vol. C-18, Folio 119.
2. All distances are ground distances.
3. Number of parcels: 9.
4. No changes are being made to the Public Utility Easements along the lot lines.

VICINITY MAP (E-10)
NO SCALE

STATEMENT & AFFIDAVIT OF OWNER

The replat as shown hereon is with the free consent, of and in accordance with the wishes and desires of the owner and/or proprietor thereof. Areas shown hereon as Drainage R.O.W. or Drainage Easement are hereby dedicated to the City of Albuquerque

ROBERSON CONSTRUCTION CO., INC.

By Coda C. Roberson Attest Virgil N. Stovall

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

The foregoing instrument was acknowledged before me this 4th day of February, 1982, by Coda C. Roberson and Virgil N. Stovall on behalf of ROBERSON CONSTRUCTION CO. INC.

Notary Public [illegible]

My commission expires 10/1/83

Filed
June 30, 1981
Vol C-18, Folio 119

I, JEAN J. BORDENAVE, A DULY QUALIFIED LAND SURVEYOR LICENSED TO PRACTICE UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE PLAT HEREON DELINEATED WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND THAT THE REPRESENTATIONS THEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

J.J. BORDENAVE, N.M.P.E. & L.S. NO. 5110

NO. 5110

APPROVALS

PLANNING DIRECTOR - CITY OF ALBUQUERQUE, NEW MEXICO DATE

CITY ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO DATE

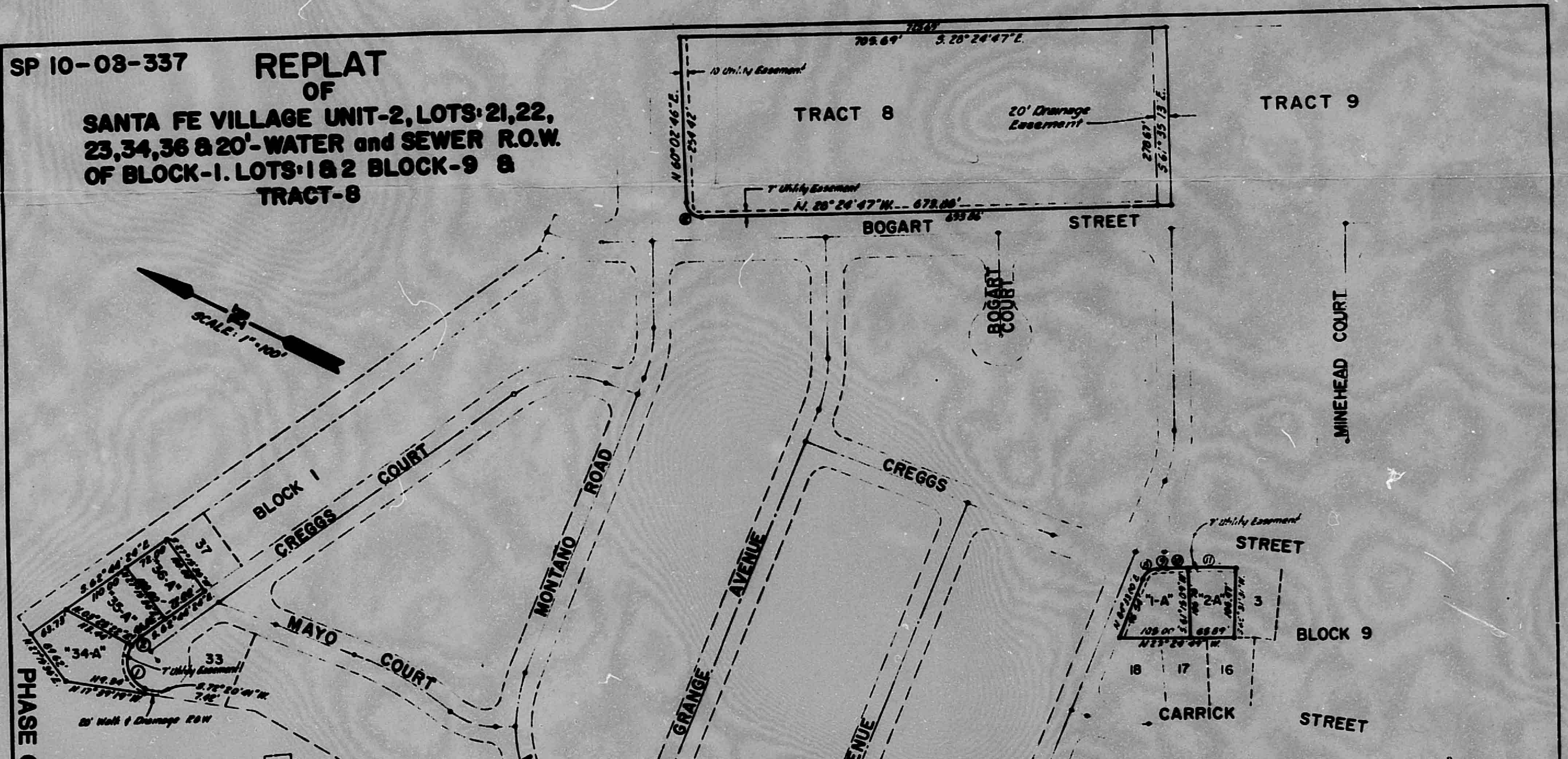
PROPERTY MANAGEMENT - CITY OF ALBUQUERQUE, NEW MEXICO DATE

[illegible] EXECUTIVE ENGINEER - AMAFCA DATE

SHEET 1 of 2

SP 10-03-337

REPLAT
OF
SANTA FE VILLAGE UNIT-2, LOTS: 21,22, 23,34,36 & 20'-WATER and SEWER R.O.W. OF BLOCK-1. LOTS: 1&2 BLOCK-9 & TRACT-8



PHASE ONE

AREAS

LOT	BLOCK	AREA
34-A	1	11,627 SQ.FT.
35-A	1	8,822 SQ.FT.
36-A	1	7,200 SQ.FT.
23-A	1	8,884 SQ.FT.
22-A	1	9,464 SQ.FT.
21-A	1	9,959 SQ.FT.
1-A	9	8,670 SQ.FT.
2-A	9	7,470 SQ.FT.

CURVE DATA

No.	RADIUS	ARC	DELTA	TANGENT
1	45.00'	77.20'	98° 17' 17"	52.03'
2	45.00'	18.68'	23° 47' 14"	9.48'
3	345.41'	9.01'	1° 29' 37"	4.50'
4	125.00'	48.07'	22° 02' 06"	24.34'
5	125.00'	10.00'	04° 35' 06"	5.00'
6	125.00'	52.85'	24° 13' 31"	26.83'
7	125.00'	47.38'	21° 42' 55"	23.98'
8	25.00'	29.14'	66° 47' 07"	16.48'
9	415.00'	11.21'	01° 32' 50"	5.60'
10	1275.00'	32.53'	01° 27' 43"	16.27'
11	1275.00'	73.85'	03° 19' 07"	36.94'
12	25.00'	38.60'	88° 27' 33"	24.34'

SHEET 4 of 46

SHEET 2 of 2

CITY OF ALBUQUERQUE
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R# 91 Date 6-25-86 [illegible]

CITY OF ALBUQUERQUE

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City Clerk Recorder

OFFICIAL SEAL
RUFINA H. GOMEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 2-16-88

CITY OF ALBUQUERQUE

C

D

C

B

A

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP ESP.

CITY OF ALBUQUERQUE

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11-15-02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 9-10-02

CITY OF ALBUQUERQUE

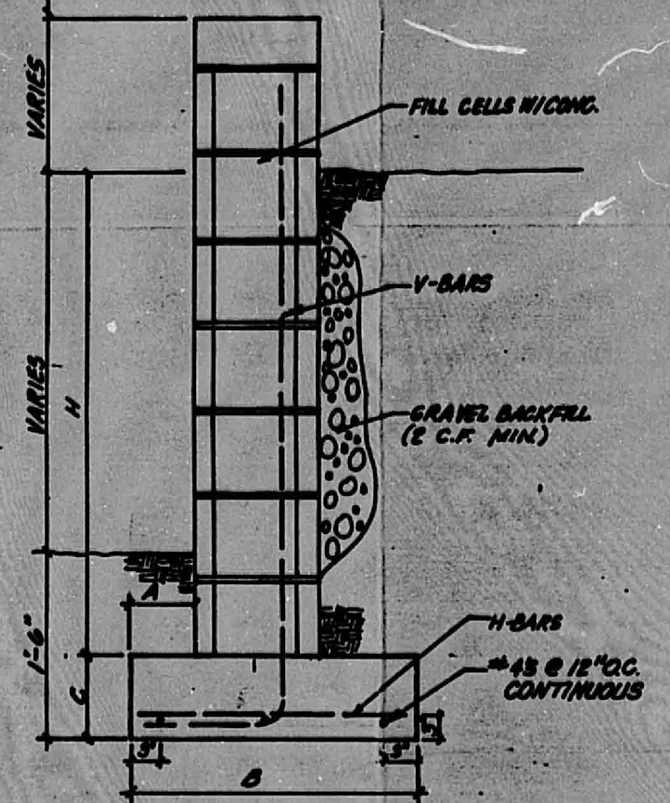
C

D	H	B	C	A	V-BARS	H-BARS
8"	3'-4"	2'-4"	9"	8"	@ 32"	@ 27"
8"	4'-0"	2'-9"	9"	10"	@ 32"	@ 27"
8"	4'-8"	3'-3"	10"	12"	@ 32"	@ 27"
8"	5'-4"	3'-8"	10"	14"	@ 16"	@ 30"
8"	6'-0"	4'-2"	12"	15"	@ 24"	@ 25"
12"	6'-8"	4'-6"	12"	16"	@ 24"	@ 22"
12"	7'-4"	4'-10"	12"	18"	@ 32"	@ 26"
12"	8'-0"	5'-4"	12"	20"	@ 24"	@ 21"
12"	8'-8"	5'-10"	14"	22"	@ 16"	@ 28"
12"	9'-4"	6'-4"	14"	24"	@ 8"	@ 21"

RETAINING WALL SCHEDULE

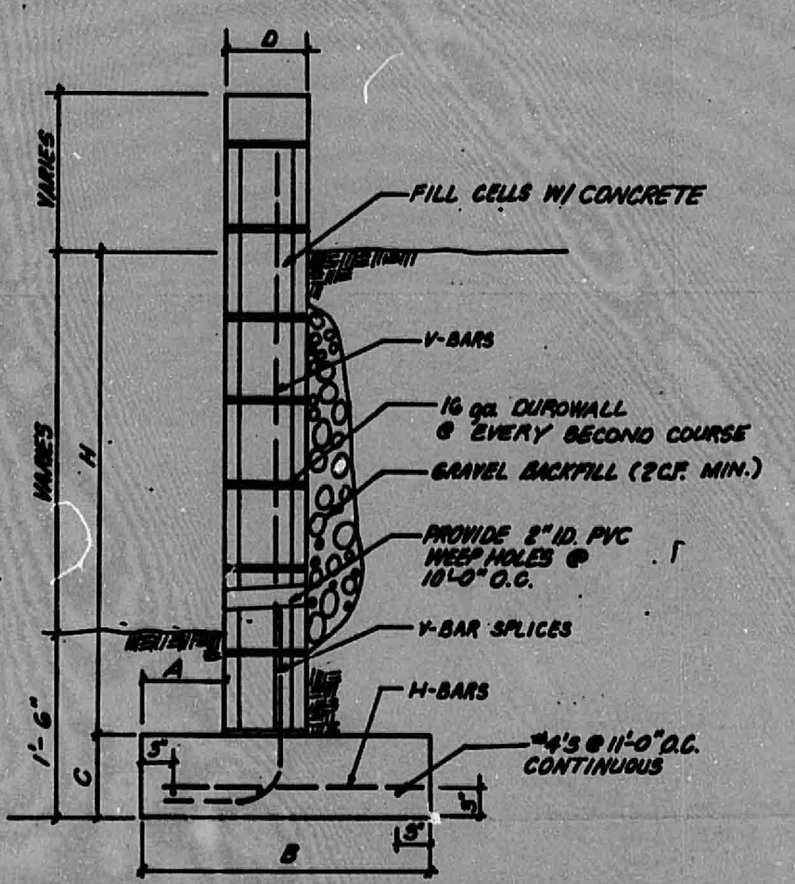
GENERAL NOTES:

1.) ALL CONCRETE TO BE 3000 P.S.I. AT 28 DAYS
2.) ALL STEEL TO BE GRADE 40
3.) REINFORCING STEEL SPLICES TO BE OVERLAPPED A MINIMUM OF 20 DIAMETERS AND TIED WITH 16 ga., BLACK, ANNEALD WIRE TIES.
4.) USE GREY BLOCK FOR FIRST COURSE THEN BUILD UP WALL WITH SPLIT FACE BLOCK. BLOCK TO BE APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.
5.) ALL BLOCKS TO BE FILLED W/ CONCRETE


VARIES
FILL CELLS W/CONC.
V-BARS
VARIES
H
GRAVEL BACKFILL (2 C.F. MIN.)
A
1'-6"
C
H-BARS
#4'S @ 12" O.C. CONTINUOUS
3"
3"
B

RETAINING WALL AT PILASTER DETAIL

OMIT PILASTERERS
FROM WALL CONSTRUCTION


D
VARIES
FILL CELLS W/ CONCRETE
V-BARS
VARIES
H
16 ga. DUROWALL @ EVERY SECOND COURSE
GRAVEL BACKFILL (2CF. MIN.)
PROVIDE 2" ID. PVC WEEP HOLES @ 10'-0" O.C.
V-BAR SPLICES
A
H-BARS
1'-6"
C
3"
#4'S @ 11'-0" O.C. CONTINUOUS
3"
3"
B

GENERAL NOTE: PILASTERS W/2-#4'S VERTICALLY AND CORED W/ CONCRETE TO BE PROVIDED AT 17'-2" O.C.

TYP. RETAINING WALL DETAIL

I, [illegible] CERTIFY THAT THE [illegible] OF THE "AS-BUILT" DIMEN[illegible] WAS DONE UNDER MY SUPERVISION. 8/31/88

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY
		DESIGN	

DESIGNED BY

DRAWN BY

CHECKED BY

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RINCON SUBDIVISION PHASE II and III

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

DRAWING NO.
MAP NO.
SHEET OF

RECEIVED
SEP 08 1988
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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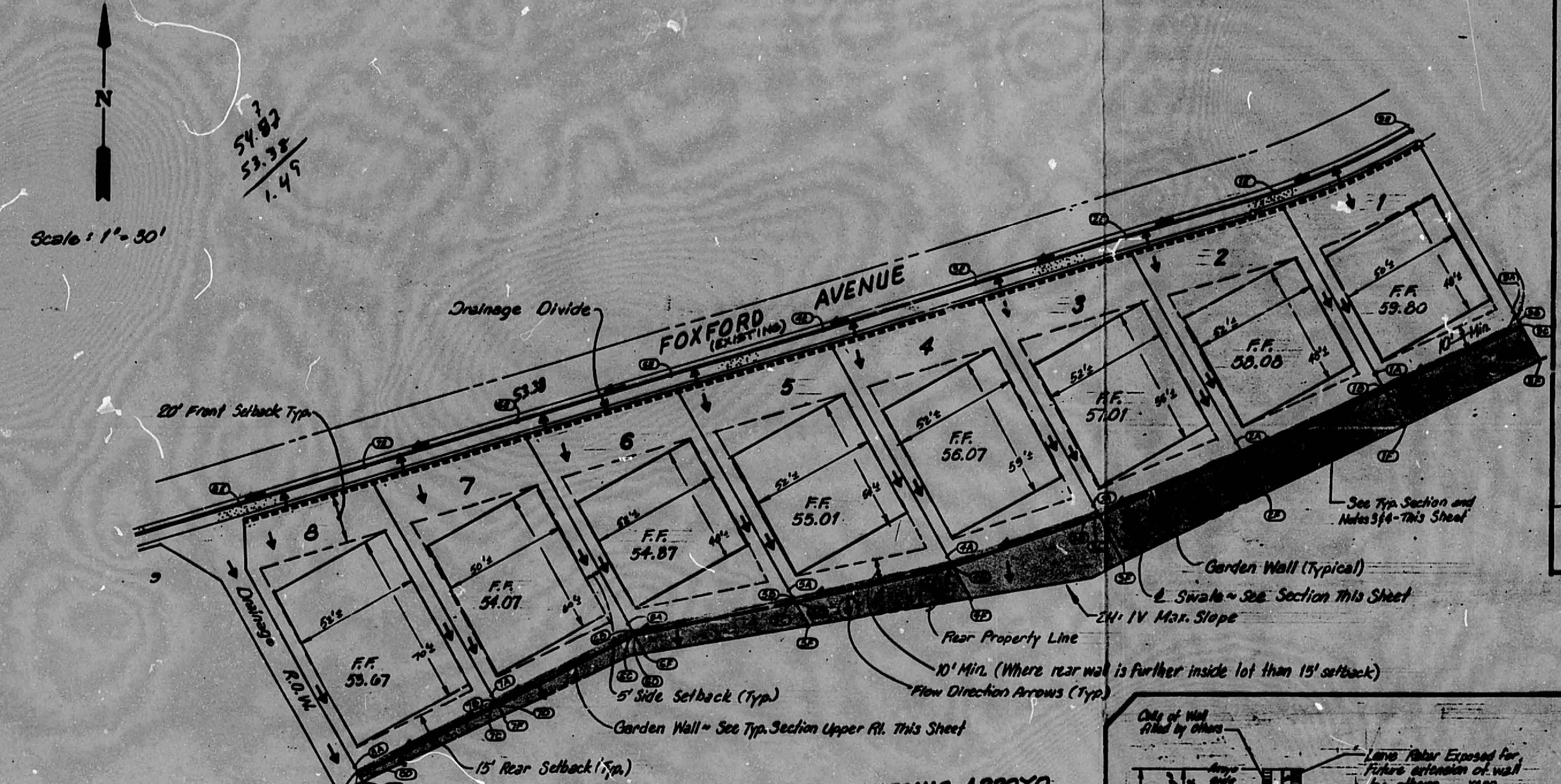
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

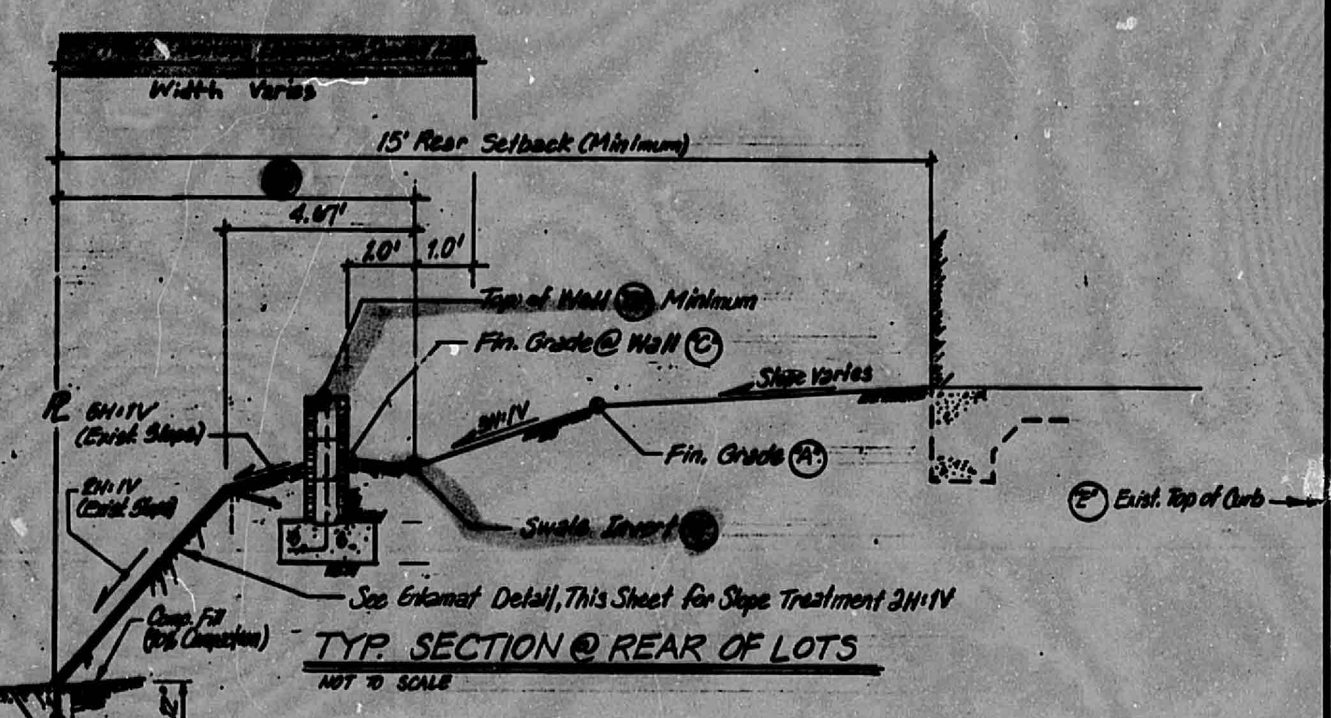
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 7/08/02


N
Scale: 1" = 30'
54.87
53.38
1.49
FOXFORD AVENUE
(EXISTING)
Drainage Divide
20' Front Setback Typ.
53.38
1
2
3
4
5
6
7
8
F.F. 59.80
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.67
10' Min.
Drainage R.O.W.
See Typ. Section and Notes 3&4 - This Sheet
Garden Wall (Typical)
℄ Swale ~ See Section This Sheet
2H: 1V Max. Slope
Rear Property Line
10' Min. (Where rear wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)

SAN ANTONIO ARROYO

DRAINAGE AND GRADING PLAN

SCALE: 1" = 30'

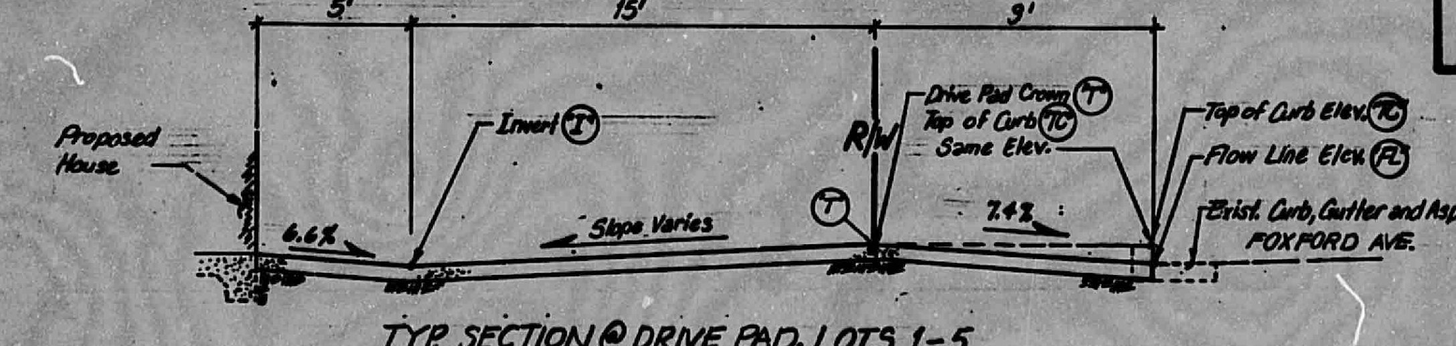

Width Varies
15' Rear Setback (Minimum)
4.67'
1.0'
1.0'
Top of Wall Minimum
Fin. Grade @ Wall C
Slope Varies
℄ 6H:1V (Exist. Slope)
3H:1V
Fin. Grade A
2H:1V (Exist. Slope)
Swale Invert
E Exist. Top of Curb
See Enkamat Detail, This Sheet for Slope Treatment 2H:1V
Comp. Fill (90% Compaction)

TYP. SECTION @ REAR OF LOTS

NOT TO SCALE

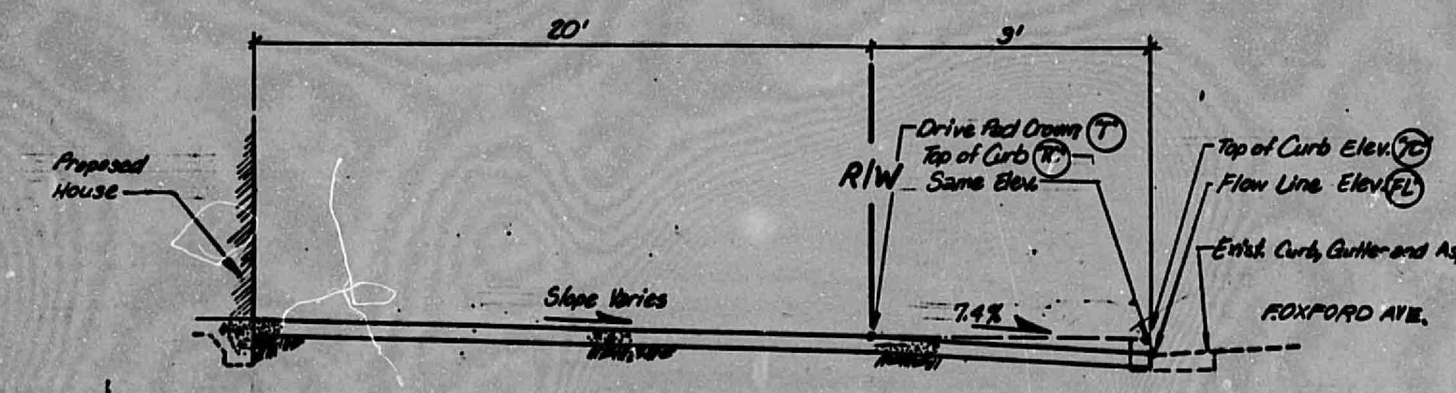
NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. Should sidewall be built within Private Drainage Easement ~ See Swale and Sidewall Detail - Sheet A of 4.
4. Shaded Area represents Private Drainage Easement.


5'
15'
9'
Proposed House
Invert I
R/W
Drive Pad Crown T
Top of Curb TC
Same Elev.
Top of Curb Elev. TC
Flow Line Elev. FL
Exist. Curb, Gutter and Asphalt FOXFORD AVE.
6.6%
Slope Varies
T
7.4%

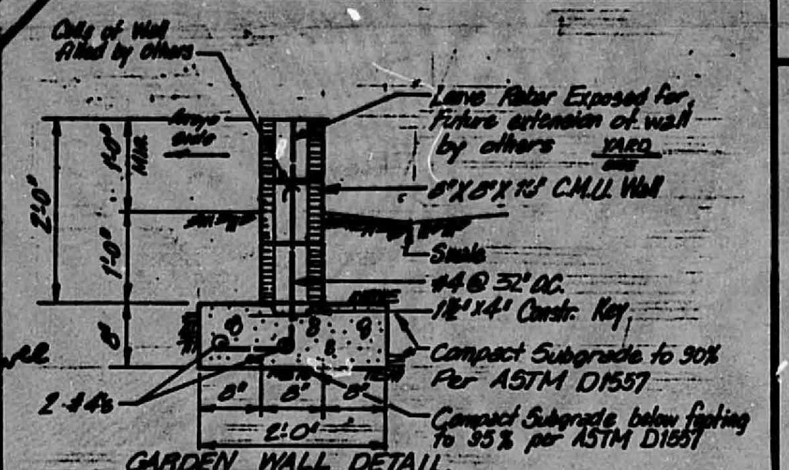
TYP. SECTION @ DRIVE PAD, LOTS 1-5

NOT TO SCALE


20'
9'
Proposed House
R/W
Drive Pad Crown T
Top of Curb TC
Same Elev.
Top of Curb Elev. TC
Flow Line Elev. FL
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
Slope Varies
7.4%

TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8

NOT TO SCALE

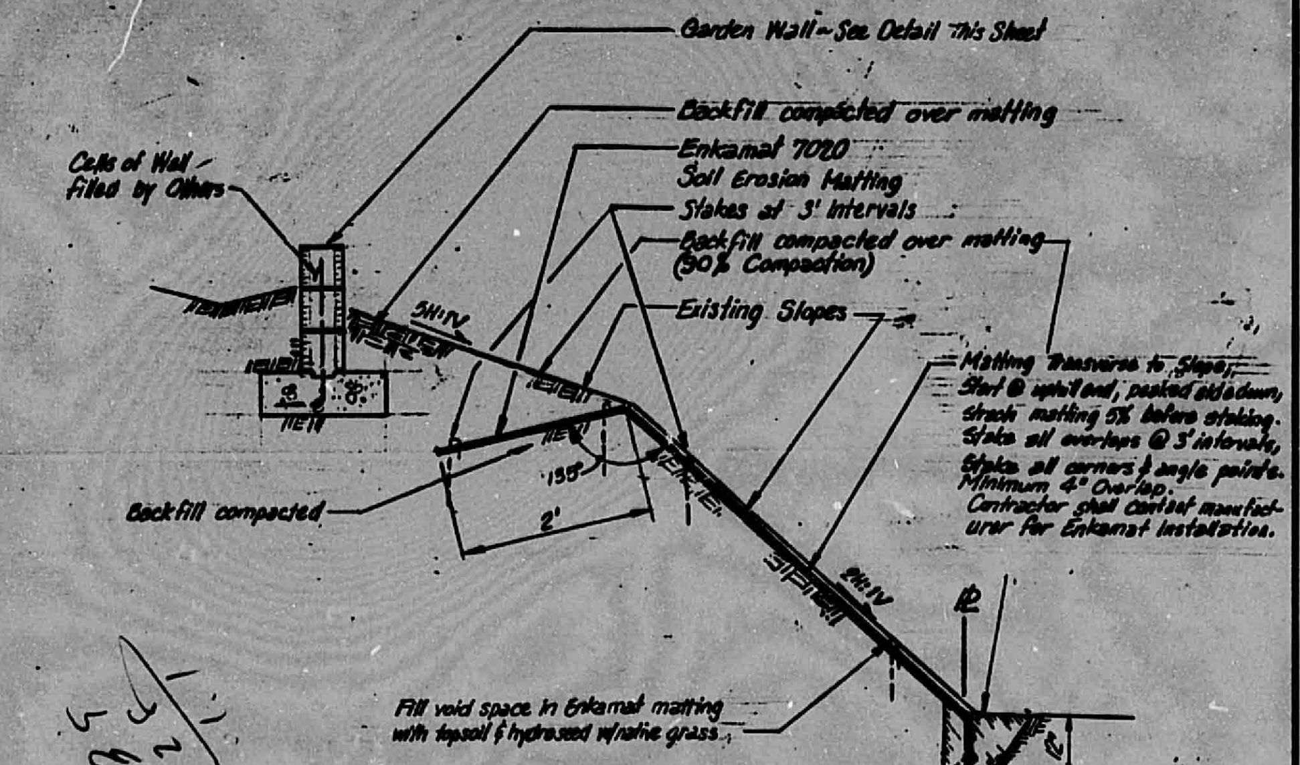

Cells of Wall filled by Others
Lane Rebar Exposed for Future extension of wall by others
8"x8"x16" C.M.U. Wall
Swale
#4 @ 32" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2-#4's
2'-0"
8"
8"
8"

GARDEN WALL DETAIL

Must be 1' min difference

SCHEDULE — DRIVE PAD ELEV. INDEX

I.D. No.	"A"	"B"	"C"	"D"	"E"	"X"	"F"	LOCATION	LOT NO.	"TC"	"FL"	"T"	"I"
1	58.59	56.50	57.00	58.00	59.68	18.18	45.69	1/2	1	60.22	59.55	60.22	59.47
2	57.41	54.42	54.92	55.92	58.50	18.13	45.86	2/3	2	59.68	59.01	59.68	57.75
3	55.11	54.15	54.65	55.65	57.43	22.33	45.12	3/4	3	58.50	57.83	58.50	56.68
4	54.58	53.82	54.32	55.32	56.59	16.02	46.26	4/5	4	57.43	56.76	57.43	55.74
5	54.08	53.49	53.99	54.99	55.43	12.13	50.30	5/6	5	56.59	55.92	56.59	54.68
6	53.16	52.55	53.05	54.05	53.38	9.11	50.21	6/7	6	55.43	54.76	55.43	—
7	51.80	51.40	51.90	52.90	52.32	6.83	50.22	7/8	7	53.38	52.71	53.38	—
8	51.54	51.09	51.59	52.59	51.90	4.00	51.53	8/Drain	8	52.32	51.65	52.32	—
9	59.13	57.50	58.00	59.00	60.22	16.50	47.25	Lot 1					


Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' Intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Cells of Wall filled by Others
5H:1V
135°
2'
Backfill compacted
Matting Transverse to Slope; Start @ uphill end, peaked side down, stretch matting 5% before staking. Stake all overlaps @ 3' intervals, Stake all corners & angle points. Minimum 4" Overlap. Contractor shall contact manufacturer for Enkamat Installation.
2H:1V
℄
Fill void space in Enkamat matting with topsoil & hydroseed w/native grass.

ENKAMAT DETAIL

NOT TO SCALE

RECEIVED
SEP 08 1988
HYDROLOGY SECTION

APPROVED FOR GRADING
CITY ENGINEER 6-13-88 DATE

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS-BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION. E.V.D. 8/2/88

ELVIDIO DINIZ
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

DRAWN BY: KW CS

DESIGNED BY: RG

CHECKED BY: ED WT

DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 11, LOTS 1 - 8
RINCON SUBDIVISION, PHASE II

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2130 OSUNA NE — SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE — (505) 345 — 3115

SHEET B OF 4

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 25 DATE 3-15-12 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

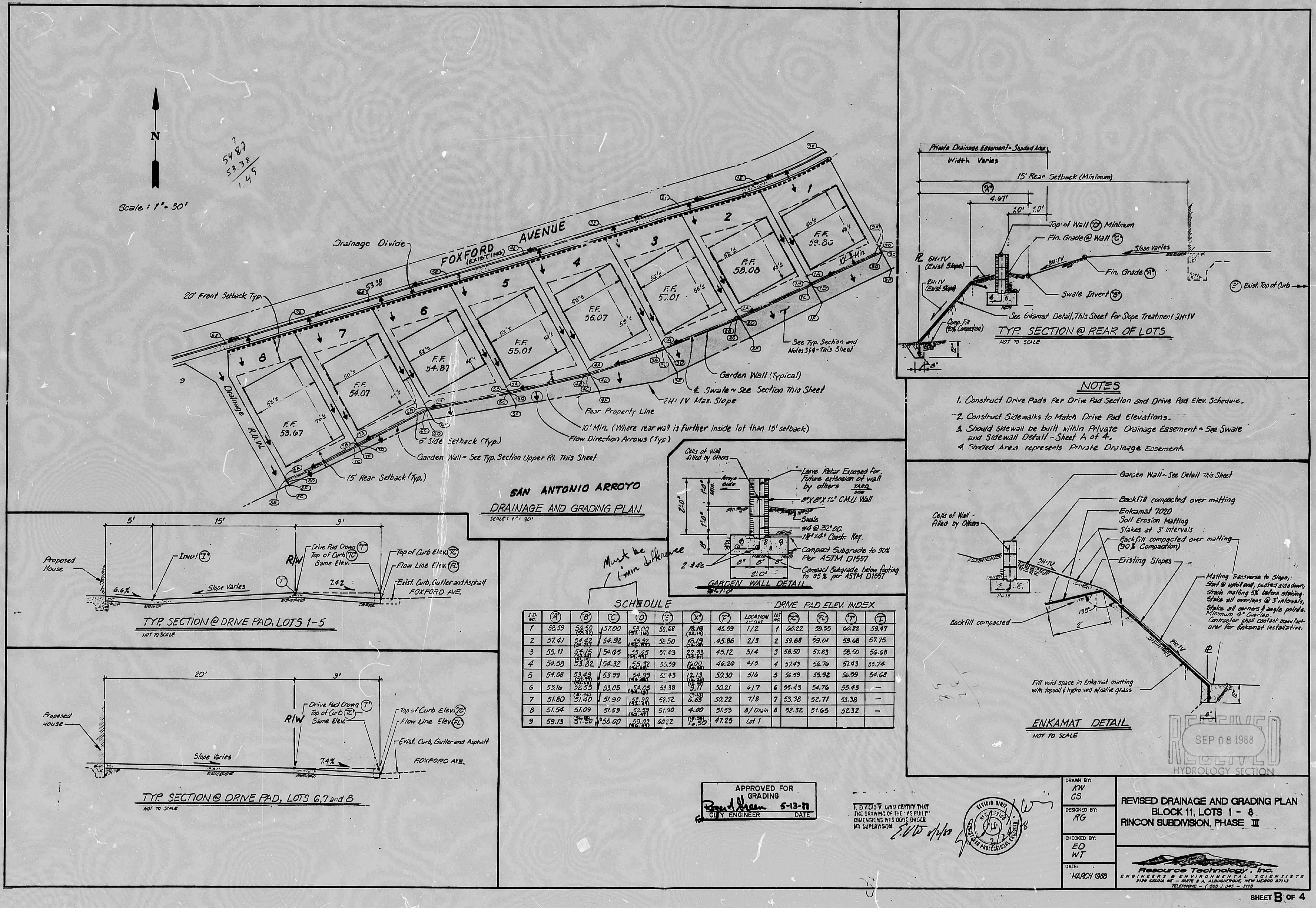
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 9/08/02

CITY OF ALBUQUERQUE

C

B

A


FOXFORD AVENUE (EXISTING)
Scale: 1" = 30'
N
54.87
53.38
1.49
Drainage Divide
20' Front Setback Typ.
F.F. 59.80
F.F. 58.08
F.F. 57.01
F.F. 56.07
F.F. 55.01
F.F. 54.87
F.F. 54.07
F.F. 53.67
Drainage R.O.W.
See Typ. Section and Notes 3/4 - This Sheet
Garden Wall (Typical)
℄ Swale ~ See Section This Sheet
2H:1V Max. Slope
Rear Property Line
10' Min. (Where rear wall is further inside lot than 15' setback)
Flow Direction Arrows (Typ.)
5' Side Setback (Typ.)
Garden Wall ~ See Typ. Section Upper Rt. This Sheet
15' Rear Setback (Typ.)
SAN ANTONIO ARROYO
DRAINAGE AND GRADING PLAN
SCALE: 1" = 30'
Private Drainage Easement ~ Shaded Area
Width Varies
15' Rear Setback (Minimum)
Top of Wall (A) Minimum
Fin. Grade @ Wall (C)
Slope Varies
Fin. Grade (F)
Swale Invert (B)
Exist. Top of Curb
Comp. Fill (90% Compaction)
See Enkamat Detail, This Sheet for Slope Treatment 2H:1V
TYP. SECTION @ REAR OF LOTS
NOT TO SCALE
Leave Rebar Exposed for Future extension of wall by others
8"x8"x16" C.M.U. Wall
Swale
#4 @ 32" O.C.
1½"x4" Constr. Key
Compact Subgrade to 90% Per ASTM D1557
Compact Subgrade below footing to 95% per ASTM D1557
2 #4's
8" 8" 8"
2'-0"
GARDEN WALL DETAIL
Garden Wall ~ See Detail This Sheet
Backfill compacted over matting
Enkamat 7020 Soil Erosion Matting
Stakes at 3' Intervals
Backfill compacted over matting (90% Compaction)
Existing Slopes
Cells of Wall - Filled by Others
Backfill compacted
Fill void space in Enkamat matting with topsoil & hydroseed w/native grass
ENKAMAT DETAIL
NOT TO SCALE
Proposed House
Invert (I)
Drive Pad Crown (T)
Top of Curb (TC) Same Elev.
Top of Curb Elev. (TC)
Flow Line Elev. (FL)
Exist. Curb, Gutter and Asphalt
FOXFORD AVE.
Slope Varies
R/W
TYP. SECTION @ DRIVE PAD, LOTS 1-5
NOT TO SCALE
TYP. SECTION @ DRIVE PAD, LOTS 6,7 and 8
NOT TO SCALE
RECEIVED SEP 08 1988 HYDROLOGY SECTION

Must be 1' min difference

SCHEDULE

I.D. NO.	"A"	"B"	"C"	"D"	"E"	"X"	"F"
1	58.59	56.50 (55.92)	57.00	58.00 (57.16)	59.68	15.18 (22.14)	45.69
2	57.41	54.42 (54.27)	54.92	55.92 (55.83)	58.50	16.19 (22.08)	45.86
3	55.11	54.15 (53.25) (53.19)	54.65	55.65 (54.49)	57.43	22.33 (25.37)	45.12
4	54.58	53.82	54.32	55.32 (54.45)	56.59	16.02 (20.33)	46.26
5	54.08	53.49 (52.99)	53.99	54.99 (54.43)	55.43	12.13 (16.20)	50.30
6	53.16	(52.69) 52.55	53.05	54.05 (54.13)	53.38	(12.39) 9.11	50.21
7	51.80	(51.44) 51.40	51.90	52.90 (53.49)	52.32	(9.43) 6.83	50.22
8	51.54	51.09	51.59	52.59 (52.47)	51.90	4.00	51.53
9	59.13	(56.48) 57.50	58.00	59.02 (56.59)	60.22	(18.56) 16.50	47.25

DRIVE PAD ELEV. INDEX

LOCATION LOT/LOT	LOT NO.	"TC"	"FL"	"T"	"I"
1/2	1	60.22	59.55	60.22	59.47
2/3	2	59.68	59.01	59.68	57.75
3/4	3	58.50	57.83	58.50	56.68
4/5	4	57.43	56.76	57.43	55.74
5/6	5	56.59	55.92	56.59	54.68
6/7	6	55.43	54.76	55.43	—
7/8	7	53.38	52.71	53.38	—
8/ Drain	8	52.32	51.65	52.32	—
Lot 1					

NOTES

1. Construct Drive Pads Per Drive Pad Section and Drive Pad Elev. Schedule.
2. Construct Sidewalks to Match Drive Pad Elevations.
3. Should sidewall be built within Private Drainage Easement ~ See Swale and Sidewall Detail - Sheet A of 4.
4. Shaded Area represents Private Drainage Easement.

APPROVED FOR GRADING
Roger Green 5-13-88
CITY ENGINEER DATE

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS-BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION. E.V.D. 8/2/88

ELVIDIO DINIZ 7151

DRAWN BY: KW CS
DESIGNED BY: RG
CHECKED BY: ED WT
DATE: MARCH 1988

REVISED DRAINAGE AND GRADING PLAN
BLOCK 11, LOTS 1 - 8
RINCON SUBDIVISION, PHASE III

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2129 OSUNA NE - SUITE 2 A, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE - (505) 345 - 3115

SHEET B OF 4

C

B

A

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

C 20 B 16 A 12

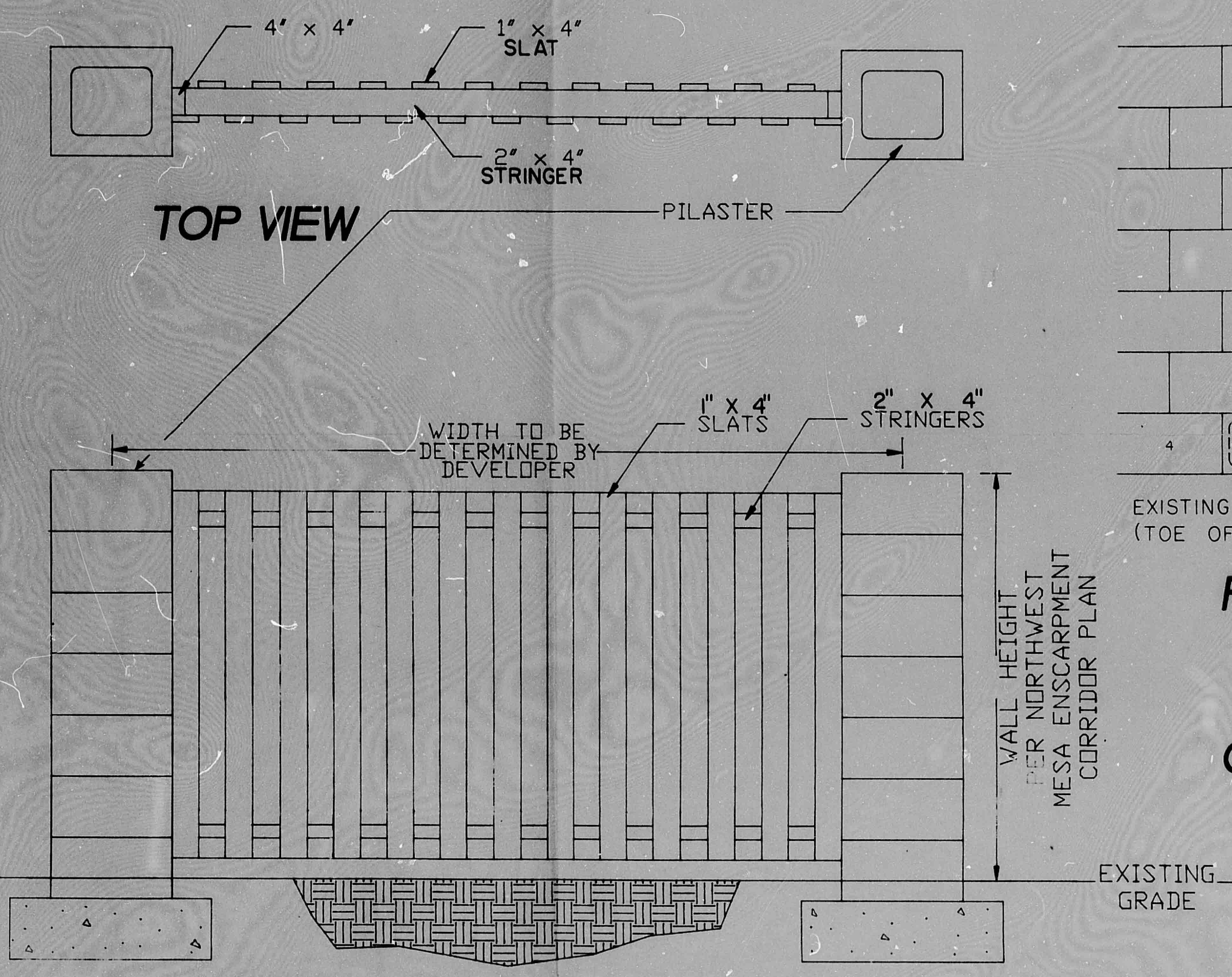
CITY OF ALBUQUERQUE

C

PUBLIC WORKS/HYDROLOGY

E10/E2B

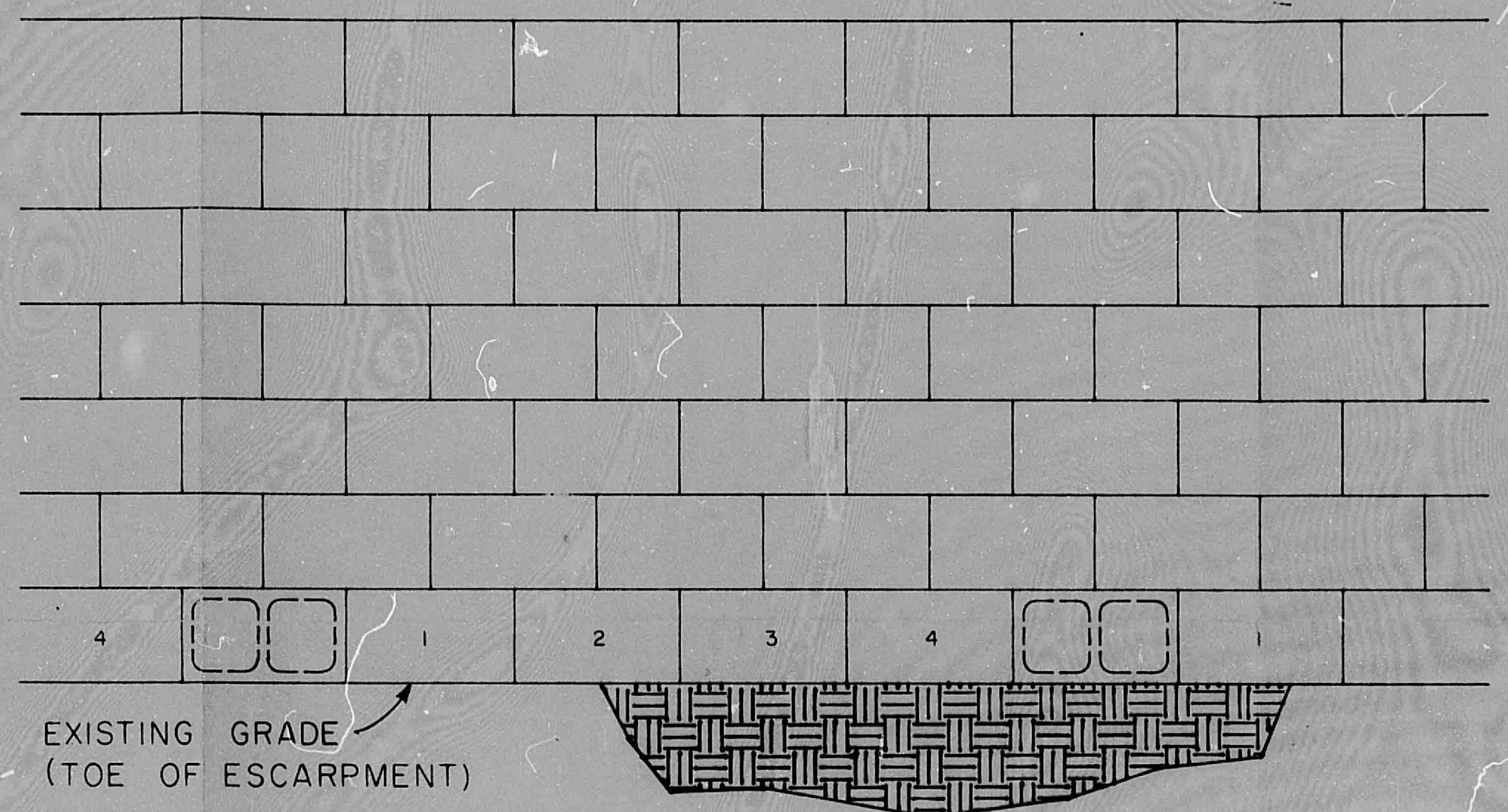
9 OF 9


4" × 4"
1" × 4" SLAT
2" × 4" STRINGER
TOP VIEW
PILASTER
WIDTH TO BE DETERMINED BY DEVELOPER
1" X 4" SLATS
2" X 4" STRINGERS
WALL HEIGHT PER NORTHWEST MESA ENSCARPMENT CORRIDOR PLAN
EXISTING GRADE

FRONT VIEW

WOOD FENCE DETAIL

FOR LOTS 31 THRU 34
AND LOT 38 IN BLOCK 12


4
1
2
3
4
1
EXISTING GRADE
(TOE OF ESCARPMENT)

FRONT VIEW

CMU WEEPHOLE DETAIL

FOR LOTS 29, 30 AND 35

BREAK OUT EXISTING CMU AT GRADE ALONG ESCARPMENT EVERY FIFTH CMU. REPLACE BY TURNING CMU ON ITS SIDE TO PROVIDE WEEPHOLES FOR DRAINAGE FROM ESCARPMENT AND GROUT AROUND CMU.

SCALE 1" = 1'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY R.G. DATE 11-23-88
DRAWN BY B.G. DATE 11-23-88
CHECKED BY E.D. DATE 11-23-88

RECEIVED
DEC 02 1988
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: RINCON SUBDIVISION-PHASES II & III
REVISED GRADING & DRAINAGE PLAN
LOTS 29-35 & LOT 38 OF BLOCK 12

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					

DRAWING NO. 3108 MAP NO. E-10 SHEET 4A OF 23

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/08/02

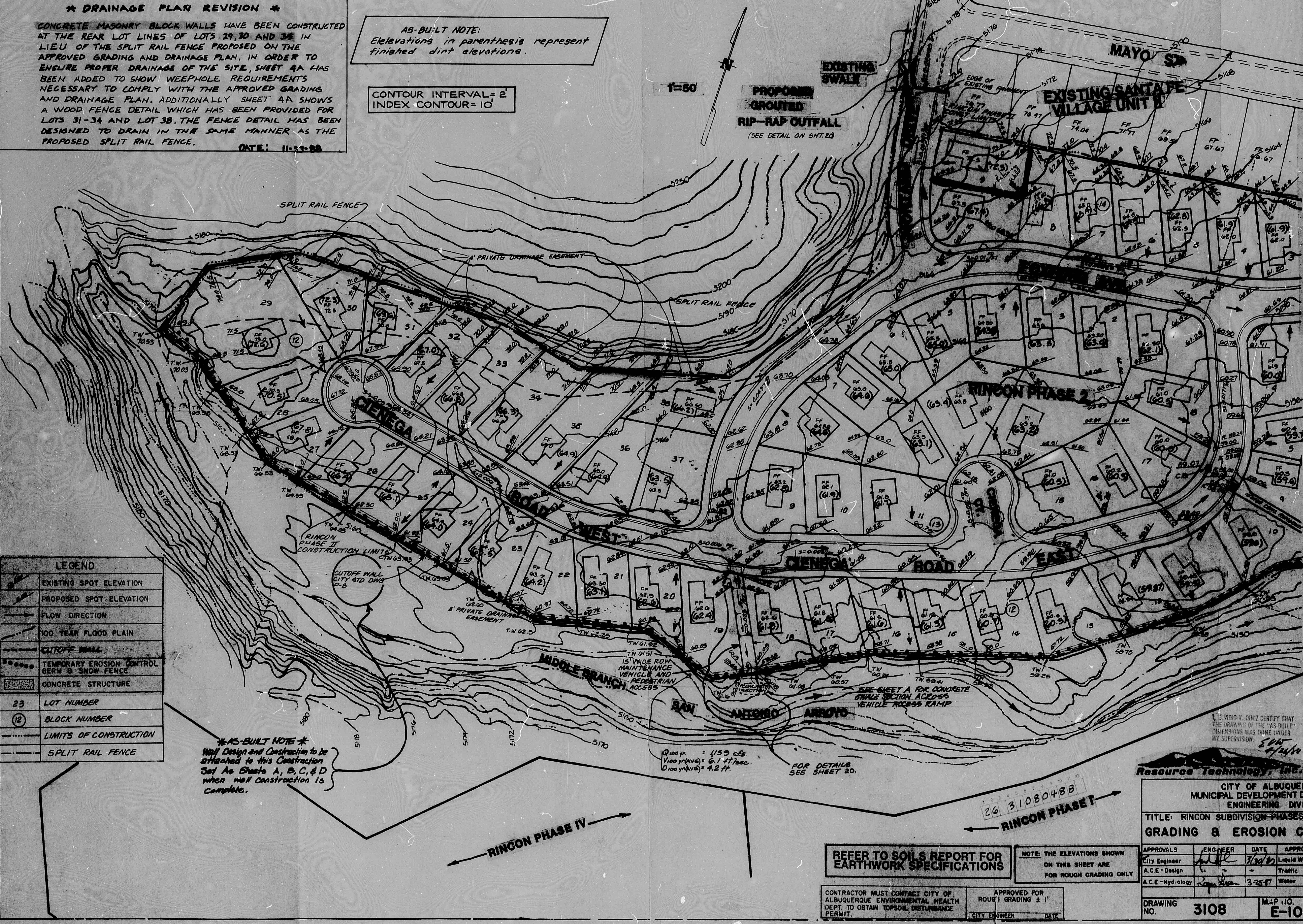
*** DRAINAGE PLAN REVISION ***

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-23-88

AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL = 2'
INDEX CONTOUR = 10'


1=50
N
EXISTING SWALK
PROPOSED GROUTED RIP-RAP OUTFALL
(SEE DETAIL ON SHT. 20)
MAYO ST.
EXISTING SANTA FE VILLAGE UNIT II
SPLIT RAIL FENCE
PRIVATE DRAINAGE EASEMENT
RINCON PHASE 2
CIENEGA ROAD WEST
CIENEGA ROAD EAST
RINCON PHASE II CONSTRUCTION LIMITS
CUTOFF WALL CITY STD DWG P-8
PRIVATE DRAINAGE EASEMENT
13' WIDE ROW MAINTENANCE VEHICLE AND PEDESTRIAN ACCESS
MIDDLE BRANCH SAN ANTONIO ARROYO
SEE SHEET A FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
Q100yr = 1159 cfs
V100yr(ave) = 6.1 ft/sec
D100yr(ave) = 4.2 ft
FOR DETAILS SEE SHEET 20.
RINCON PHASE IV
RINCON PHASE I
5180
5170
5160
5150
5130
5200
5250

LEGEND	
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
	100 YEAR FLOOD PLAIN
	CUTOFF WALL
●●●●●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	LOT NUMBER
⑫	BLOCK NUMBER
	LIMITS OF CONSTRUCTION
	SPLIT RAIL FENCE

AS-BUILT NOTE
Wall Design and Construction to be attached to this Construction Set As Sheets A, B, C, & D when wall construction is complete.

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS-BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION.
EVD 2/24/90

Resource Technology, Inc.

26 31080488

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A □ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY P.S. & E.D. DATE 2/87
DRAWN BY M.V.S. DATE 2/87
CHECKED BY ED DATE 2/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED
DEC 02 1988
HYDROLOGY SECTION

TITLE: RINCON SUBDIVISION PHASES II & III
GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste		3-4-87
A.C.E.-Design			Traffic		
A.C.E.-Hydrology	Roger Green	3-25-87	Water		3-4-87

DRAWING NO.	MAP NO.	SHEET
3108	E-10	4 23

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER — DATE

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02

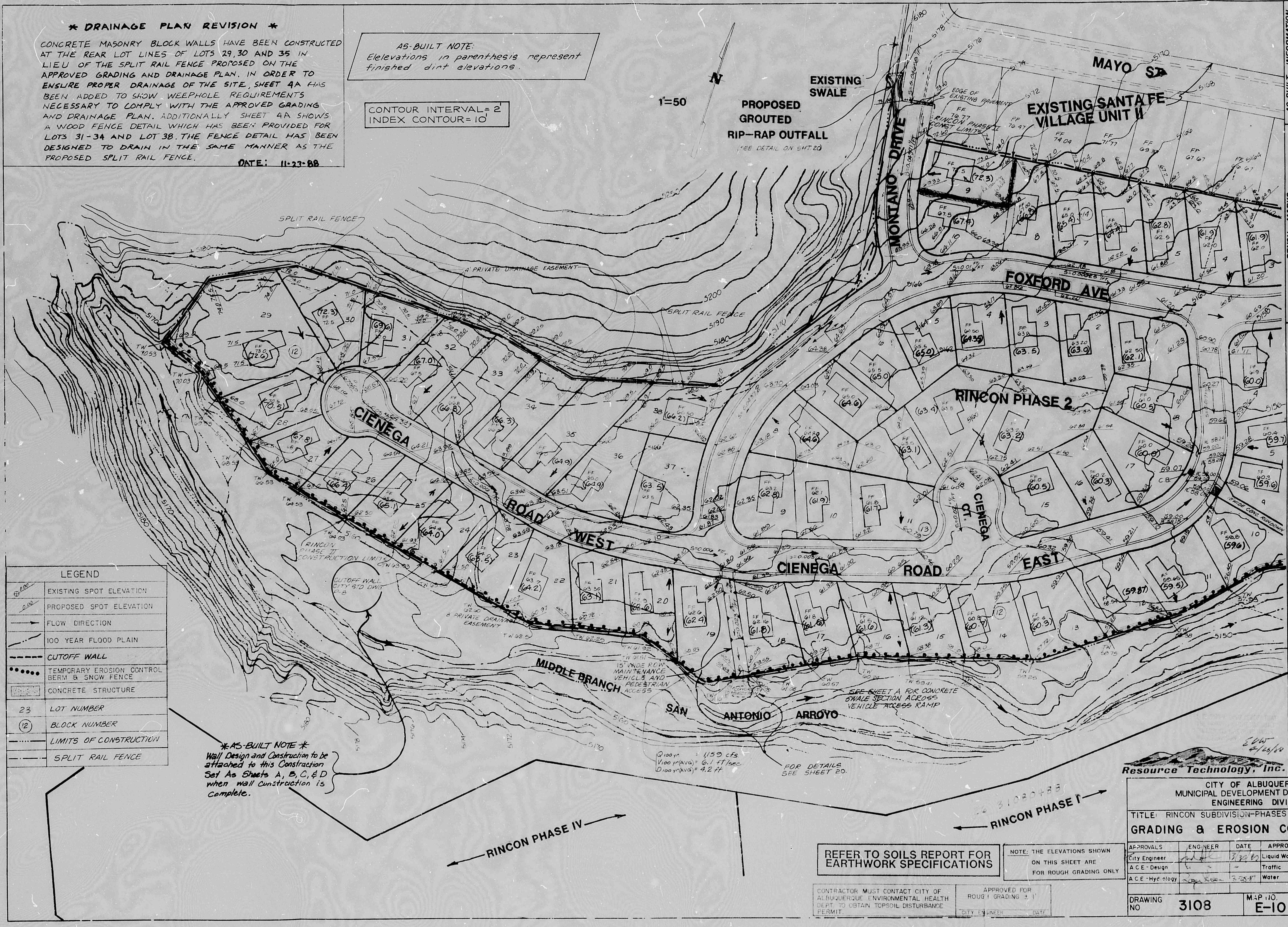
*** DRAINAGE PLAN REVISION ***

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-23-88

AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL= 2'
INDEX CONTOUR= 10'


N
1"=50
EXISTING SWALE
PROPOSED GROUTED RIP-RAP OUTFALL
SEE DETAIL ON SHT 20
MAYO ST.
EXISTING SANTA FE VILLAGE UNIT II
MONTANO DRIVE
FOXFORD AVE
RINCON PHASE 2
CIENEGA ROAD WEST
CIENEGA ROAD EAST
CIENEGA CT.
SPLIT RAIL FENCE
A PRIVATE DRAINAGE EASEMENT
RINCON PHASE II CONSTRUCTION LIMITS
CUTOFF WALL CITY STD DWG P-8
MIDDLE BRANCH
SAN ANTONIO ARROYO
SEE SHEET 4 FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
FOR DETAILS SEE SHEET 20.
CONC RUNDOWN
RINCON PHASE IV
RINCON PHASE I
Q100 = 1159 cfs
V100 yr(avg) = 6.1 ft/sec
D100 yr(avg) = 4.2 ft

LEGEND	
⊕0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
→	FLOW DIRECTION
—··—	100 YEAR FLOOD PLAIN
— — —	CUTOFF WALL
● ● ● ●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	LOT NUMBER
⑫	BLOCK NUMBER
—···—	LIMITS OF CONSTRUCTION
—·—·—	SPLIT RAIL FENCE

*** AS-BUILT NOTE ***
Wall Design and Construction to be attached to this Constraction Set As Sheets A, B, C, & D when wall Construction is Complete.

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER DATE

EVW 4/26/88

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED DEC 02 1988 HYDROLOGY SECTION

TITLE: RINCON SUBDIVISION-PHASES II & III
GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	WW	3-6-87
A C E - Design		-	Traffic		3/24/87
A C E - Hydrology		3-25-87	Water	WW	3-6-87

DRAWING NO 3108 — MAP NO. E-10 — SHEET 4 23

26 3108-88

DESIGNED BY PS & D
DRAWN BY M.V.S.
CHECKED BY ED

NO	DATE	REVISIONS DESIGN	REMARKS	BY

ENGINEER'S SEAL
2/26/87
Rev. 11/23/88

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A □ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION= 5134.777'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

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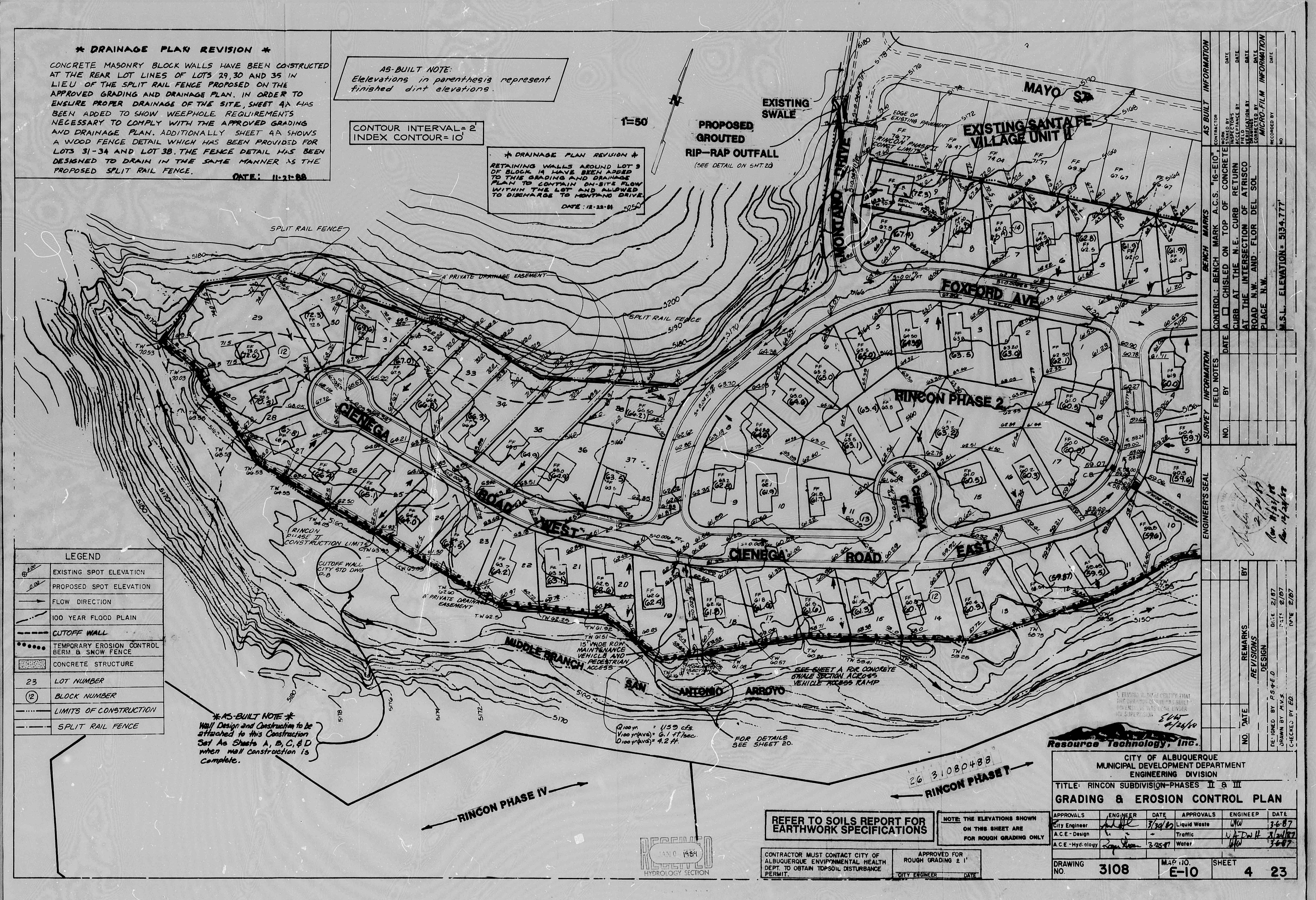
11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC
OFFICIAL SEAL Roberta Duran
07/08/02

D24 C20 B16 A12 CITY OF ALBUQUERQUE C D


MAYO ST.
EXISTING SANTA FE VILLAGE UNIT II
MONTANO DRIVE
FOXFORD AVE
RINCON PHASE 2
CIENEGA ROAD WEST
CIENEGA ROAD EAST
CIENEGA CT.
EXISTING SWALE
PROPOSED GROUTED RIP-RAP OUTFALL
(SEE DETAIL ON SHT.22)
SPLIT RAIL FENCE
4' PRIVATE DRAINAGE EASEMENT
RINCON PHASE II CONSTRUCTION LIMITS
CUTOFF WALL CITY STD DWG D-8
15' WIDE ROW MAINTENANCE VEHICLES AND PEDESTRIAN ACCESS
MIDDLE BRANCH SAN ANTONIO ARROYO
SEE SHEET A FOR CONCRETE SWALE SECTION ACROSS VEHICLE ACCESS RAMP
Q100 = 1159 cfs.
V100 (AVE) = 6.1 ft/sec.
D100 (AVE) = 4.2 ft.
FOR DETAILS SEE SHEET 20.
RINCON PHASE IV
RINCON PHASE I
N
1"=50

*** DRAINAGE PLAN REVISION ***

CONCRETE MASONRY BLOCK WALLS HAVE BEEN CONSTRUCTED AT THE REAR LOT LINES OF LOTS 29, 30 AND 35 IN LIEU OF THE SPLIT RAIL FENCE PROPOSED ON THE APPROVED GRADING AND DRAINAGE PLAN. IN ORDER TO ENSURE PROPER DRAINAGE OF THE SITE, SHEET 4A HAS BEEN ADDED TO SHOW WEEPHOLE REQUIREMENTS NECESSARY TO COMPLY WITH THE APPROVED GRADING AND DRAINAGE PLAN. ADDITIONALLY SHEET 4A SHOWS A WOOD FENCE DETAIL WHICH HAS BEEN PROVIDED FOR LOTS 31-34 AND LOT 38. THE FENCE DETAIL HAS BEEN DESIGNED TO DRAIN IN THE SAME MANNER AS THE PROPOSED SPLIT RAIL FENCE.

DATE: 11-21-88

AS-BUILT NOTE:
Elelevations in parenthesis represent finished dirt elevations.

CONTOUR INTERVAL = 2'
INDEX CONTOUR = 10'

*** DRAINAGE PLAN REVISION ***

RETAINING WALLS AROUND LOT 9 OF BLOCK 14 HAVE BEEN ADDED TO THIS GRADING AND DRAINAGE PLAN TO CONTAIN ON-SITE FLOW WITHIN THE LOT AND ALLOWED TO DISCHARGE TO MONTANO DRIVE.

DATE: 12-22-88

LEGEND	
⊕ 0.00	EXISTING SPOT ELEVATION
0.00	PROPOSED SPOT ELEVATION
⟶	FLOW DIRECTION
—·—	100 YEAR FLOOD PLAIN
– – – –	CUTOFF WALL
●●●●●	TEMPORARY EROSION CONTROL BERM & SNOW FENCE
▨	CONCRETE STRUCTURE
23	LOT NUMBER
⑫	BLOCK NUMBER
—····—	LIMITS OF CONSTRUCTION
—·—·—	SPLIT RAIL FENCE

AS-BUILT NOTE
Wall Design and Construction to be attached to this Construction Set As Sheets A, B, C, & D when wall construction is Complete.

26 31080488

REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING ± 1'
CITY ENGINEER DATE

RECEIVED
JAN 10 1989
HYDROLOGY SECTION

I, ELVIDIO V. DINIZ CERTIFY THAT THE DRAWING OF THE "AS BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION
EVW 4/26/88

Resource Technology, Inc.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RINCON SUBDIVISION-PHASES II & III

GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/30/87	Liquid Waste	WW	3-6-87
A.C.E.-Design	"	"	Traffic		3/24/87
A.C.E.-Hydrology	Roger Green	3-25-87	Water	WW	3-6-87

DRAWING NO. 3108
MAP NO. E-10
SHEET 4 23

DESIGNED BY P.S.&E.D.
DRAWN BY M.V.S.
CHECKED BY E.D.
DATE 2/87

NO. DATE REVISIONS BY

ENGINEER'S SEAL
2/20/87
Rev. 11/23/88
Rev. 12/28/88

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

BENCH MARKS
CONTROL: BENCH MARK A.C.S. "16-E10", A ☐ CHISLED ON TOP OF CONCRETE CURB AT THE N.E. CURB RETURN AT THE INTERSECTION OF ATRISCO ROAD N.W. AND FLOR DEL SOL PLACE N.W.
M.S.L. ELEVATION = 5134.777'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 25 DATE 3-15-02 OP E.S.P.

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

11/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/08/02