D20/D3B

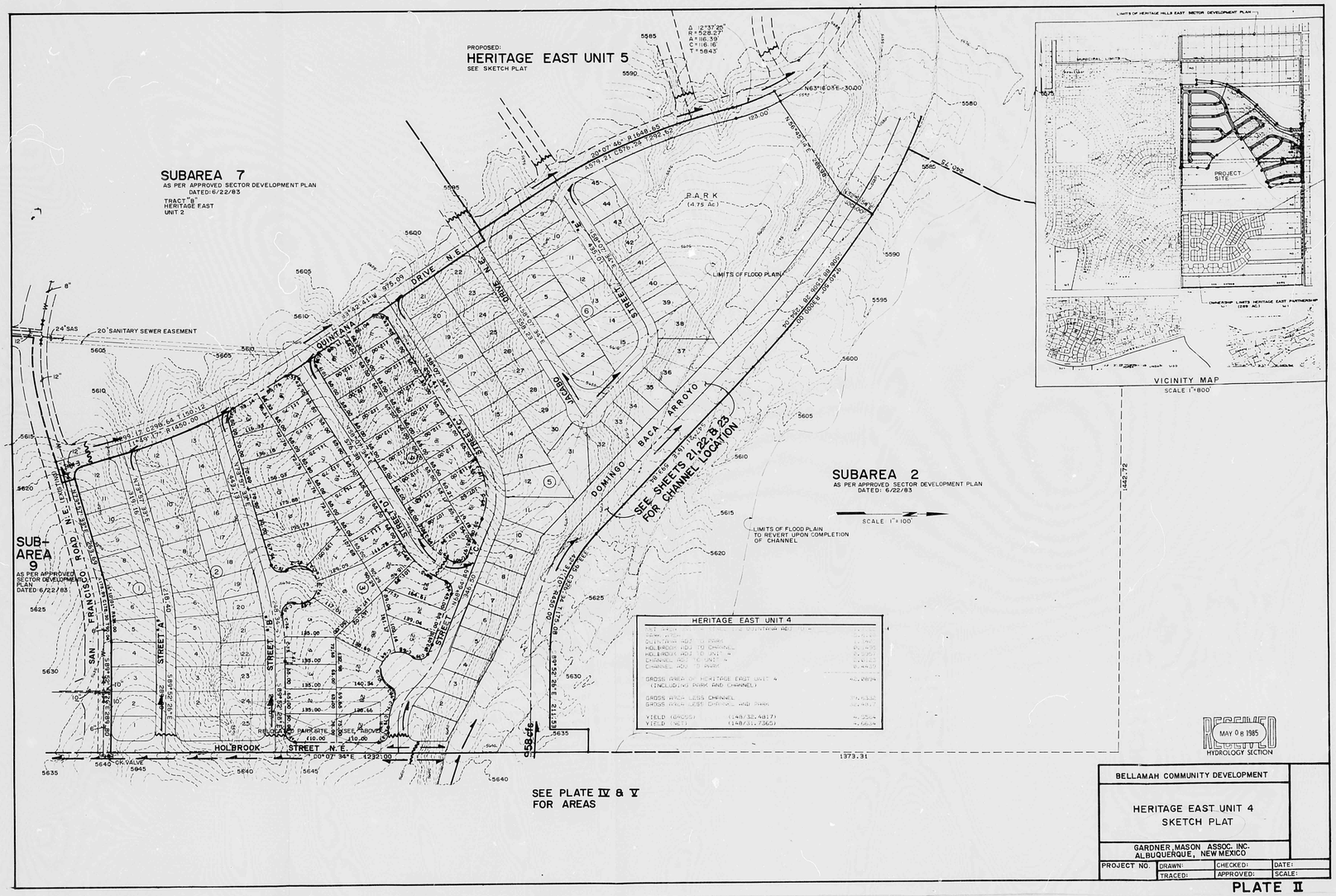


PLATE II

RE 24 DATE 3-15-02 OR ESP

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 (MS148-1977)

DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/03/02

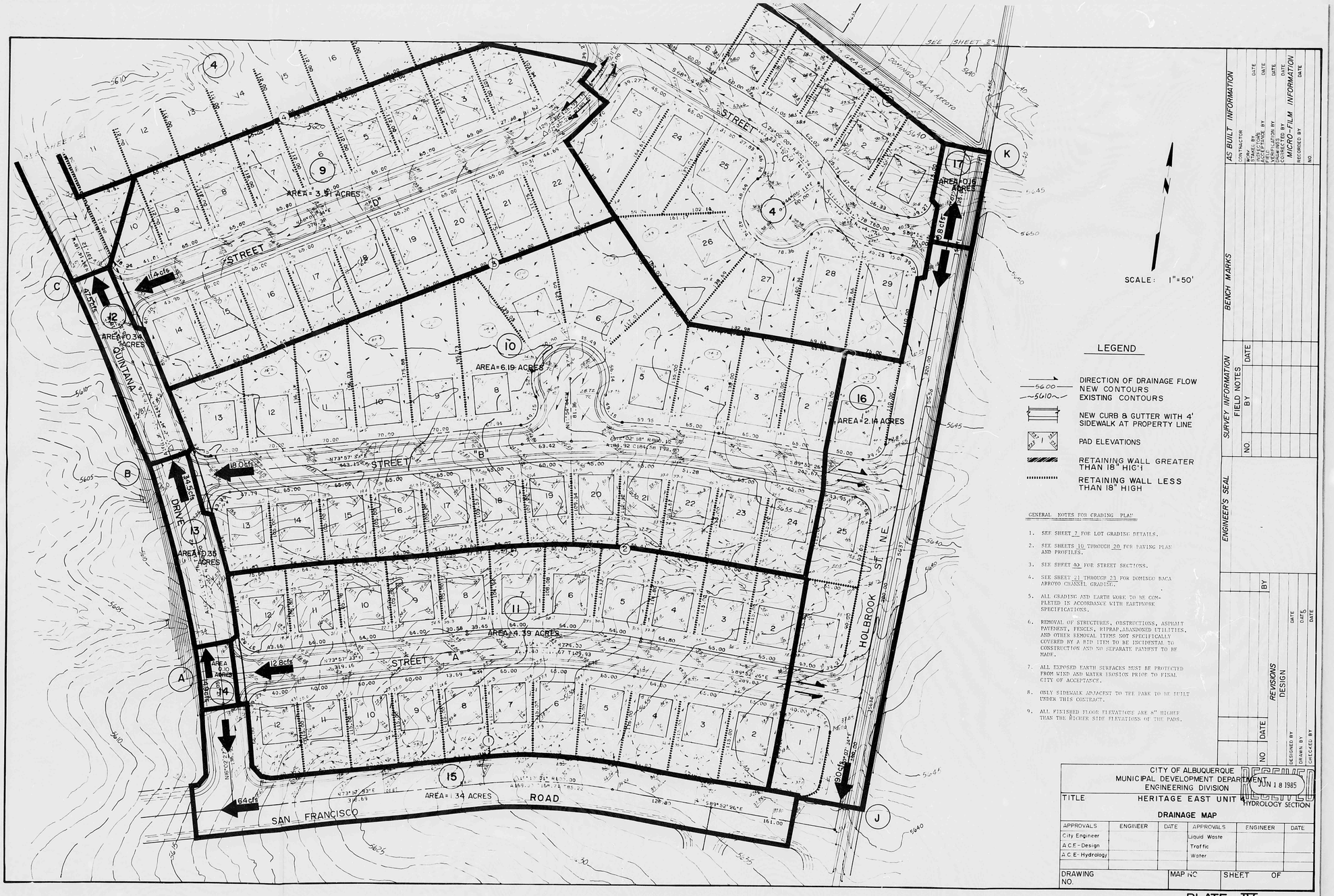
CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

PLANS/PLATS ON FILE

FILE DESC: D20/D3B

PLANS/PLATS 6

E 30 D 24 C 20 B 16 A 12 | CITY OF ALBUQERQUE | C D F



LEGEND

- DIRECTION OF DRAINAGE FLOW
- 5600 NEW CONTOURS
- 5610 EXISTING CONTOURS
- NEW CURB & GUTTER WITH 4' SIDEWALK AT PROPERTY LINE
- PAD ELEVATIONS
- RETAINING WALL GREATER THAN 18" HIGH
- RETAINING WALL LESS THAN 18" HIGH

GENERAL NOTES FOR GRADING PLAN

1. SEE SHEET 7 FOR LOT GRADING DETAILS.
2. SEE SHEETS 10 THROUGH 20 FOR PAVING PLAN AND PROFILES.
3. SEE SHEET 40 FOR STREET SECTIONS.
4. SEE SHEET 21 THROUGH 23 FOR DOMINGO BACA ARROYO CHANNEL GRADING.
5. ALL GRADING AND EARTH WORK TO BE COMPLETED IN ACCORDANCE WITH EARTHWORK SPECIFICATIONS.
6. REMOVAL OF STRUCTURES, OBSTRUCTIONS, ASPHALT PAVEMENT, FENCES, RIPRAP, ABANDONED UTILITIES, AND OTHER REMOVAL ITEMS NOT SPECIFICALLY COVERED BY A BID ITEM TO BE INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT TO BE MADE.
7. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL CITY OF ACCEPTANCE.
8. ONLY SIDEWALK ADJACENT TO THE PARK TO BE BUILT UNDER THIS CONTRACT.
9. ALL FINISHED FLOOR ELEVATIONS ARE 8" HIGHER THAN THE HIGHER SIDE ELEVATIONS OF THE PADS.

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

REVISIONS

NO	DATE	BY

DESIGN

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HERITAGE EAST UNIT 4

DRAINAGE MAP

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

JUN 18 1985
HYDROLOGY SECTION

PLATE IV

CITY OF ALBUQUERQUE
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R# 24 DATE 3-15-02 OP EJP

CITY OF ALBUQUERQUE

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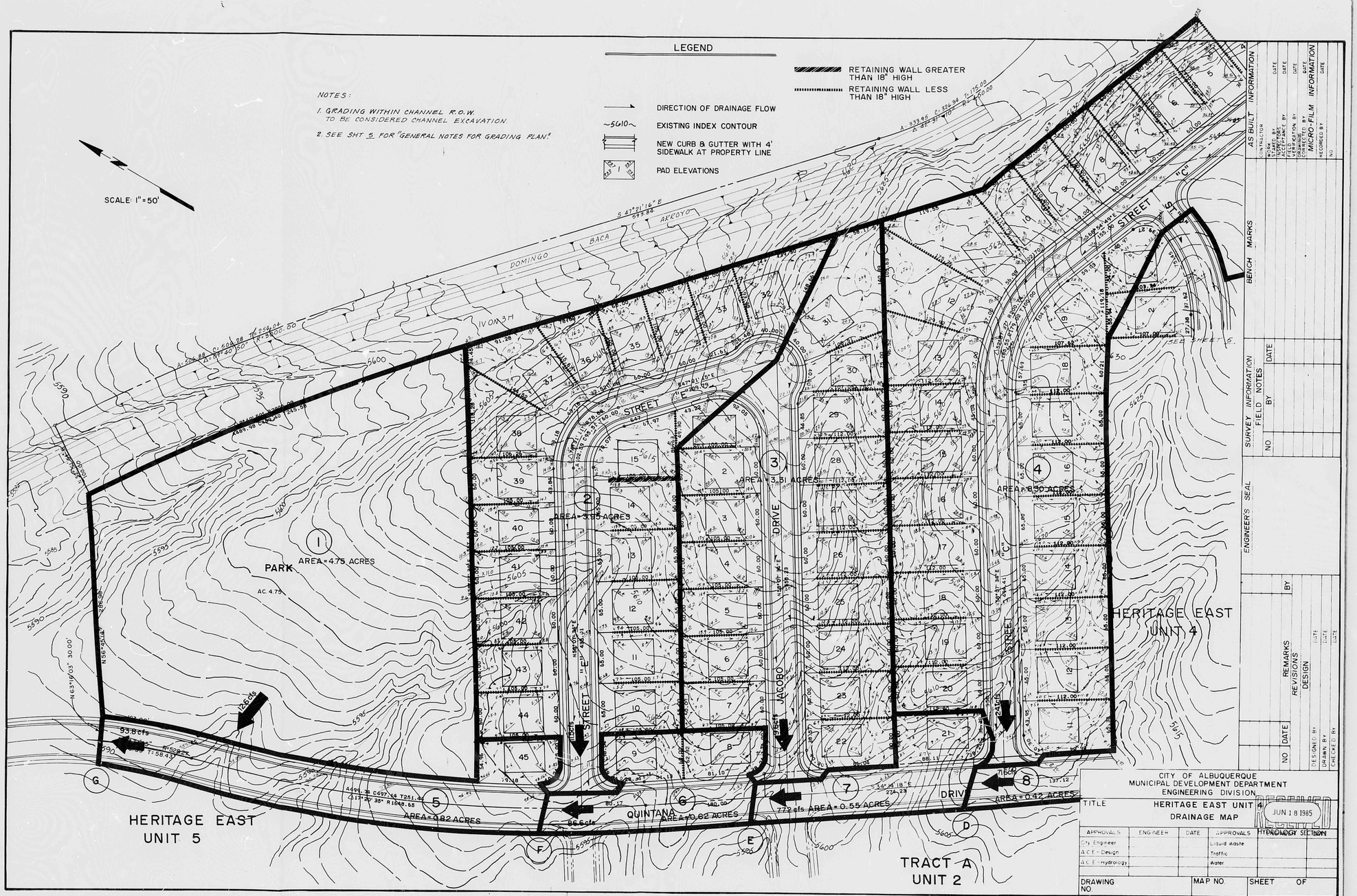
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

Thomas T. Ashley 1/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

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

D24 C20 B16 A12 | CITY OF ALBUQERQUE C D



CITY OF ALBUQUERQUE
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R# 24 DATE 3-15-02 OP EP

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (NMA 1-1977)

Mgs. T. Adler 4/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/02/05

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

SCALE: 1"=50'

LEGEND

- DIRECTION OF DRAINAGE FLOW
- 5600 NEW CONTOURS
- 5610 EXISTING CONTOURS
- NEW CURB & GUTTER WITH 4' SIDEWALK AT PROPERTY LINE
- PAD ELEVATIONS
- RETAINING WALL GREATER THAN 18" HIGH
- RETAINING WALL LESS THAN 18" HIGH
- TEMPORY EROSION CONTROL BERM

GENERAL NOTES FOR GRADING PLAN

1. SEE SHEET 7 FOR LOT GRADING DETAILS.
2. SEE SHEETS 10 THROUGH 20 FOR PAVING PLAN AND PROFILES.
3. SEE SHEET 40 FOR STREET SECTIONS.
4. SEE SHEET 21 THROUGH 23 FOR DOMINGO BACA ARROYO CHANNEL GRADING.
5. ALL GRADING AND EARTH WORK TO BE COMPLETED IN ACCORDANCE WITH EARTHWORK SPECIFICATIONS.
6. REMOVAL OF STRUCTURES, OBSTRUCTIONS, ASPHALT PAVEMENT, FENCES, RIPRAP, ABANDONED UTILITIES, AND OTHER REMOVAL ITEMS NOT SPECIFICALLY COVERED BY A BID ITEM TO BE INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT TO BE MADE.
7. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL CITY OF ACCEPTANCE.
8. ONLY SIDEWALK ADJACENT TO THE PARK TO BE BUILT UNDER THIS CONTRACT.
9. ALL FINISHED FLOOR ELEVATIONS ARE 8" HIGHER THAN THE HIGHER SIDE ELEVATIONS OF THE PADS.

NOTE
SEE SHEET 3 FOR EROSION CONTROL NOTES & TEMPORARY BERM DETAIL

APPROVED FOR ROUGH GRADING
B.J.A. 7/1/85
DATE

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

REVISIONS

NO	DATE	BY

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED JUN 18 1985 HYDROLOGY SECTION

TITLE HERITAGE EAST UNIT 4
GRADING PLAN & PAVING LAYOUT

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

DRAWING NO. | MAP NO. D-20-Z | SHEET 2 OF 4

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

R# 24 DATE 3-15-02 OF ESP

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)

Chas. T. Hallen 1/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

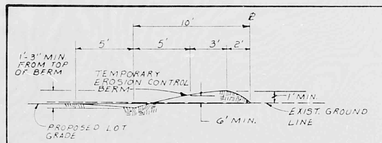
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/02/02

D24 C20 B16 A12 CITY OF ALBUQERQUE C D

PUBLIC WORKS/HYDROLOGY

2 OF 2

D20/D3B



TEMPORARY EROSION CONTROL BERM DETAIL
(BERM TO BE REMOVED AFTER COMPLETION OF IMPROVEMENTS)
NOT TO SCALE

APPROVED FOR ROUGH GRADING
B.J.B. 7/1/85
DATE

NOTE

LEGEND

- SIDE SLOPE
- DIRECTION OF DRAINAGE FLOW
- ~5610~ EXISTING INDEX CONTOUR
- NEW CURB & GUTTER WITH 4' SIDEWALK AT PROPERTY LINE
- PAD ELEVATIONS
- RETAINING WALL GREATER THAN 18" HIGH
- RETAINING WALL LESS THAN 18" HIGH
- TEMPORARY EROSION CONTROL BERM

PARK

AC 4.75

AFTER GRADING, CONTRACTOR WILL SEED DISTURBED AREA

N16°45'14"E 206.38

N65°16'05"E 30.00

R=225' Δ=27°56'00" ARC=109.73' CHD=108.65'

HERITAGE EAST UNIT 5

STREET "E"

JACOBO DRIVE

QUINTANA DRIVE

STREET "C"

HERITAGE EAST UNIT 4

TRACT A UNIT 2

HERITAGE EAST UNIT 4
GRADING PLAN & PAVING LAYOUT

RECEIVED
JUN 18 1985
HYDROLOGY SECTION

DRAWING NO. D-20-Z SHEET 3 OF 4

CITY OF ALBUQUERQUE
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R 24 DATE 3-15-02 OF ESP

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS14-1977)

3/15/02
DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 6/10/05

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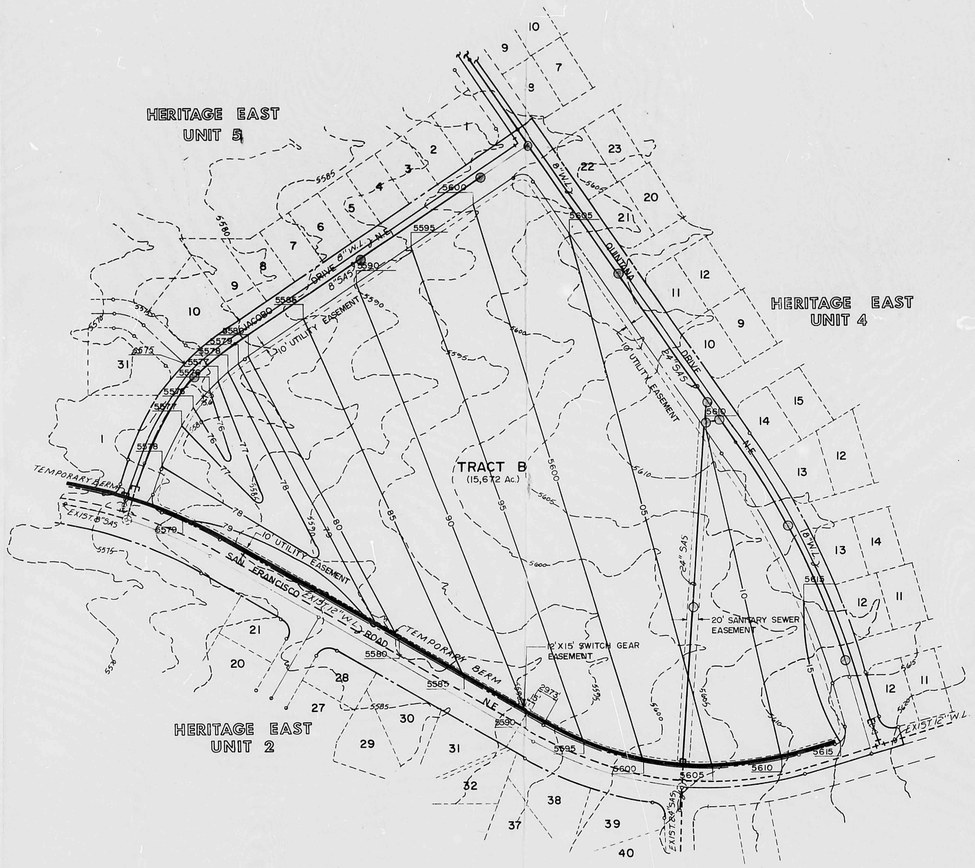
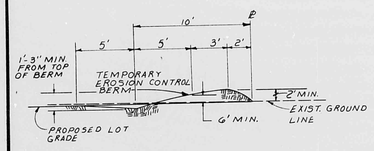
CITY OF ALBUQERQUE C D





TEMPORARY EROSION CONTROL BERM DETAIL
(BERM TO BE REMOVED AFTER COMPLETION OF IMPROVEMENTS)
NOT TO SCALE

TRACT B

EROSION CONTROL NOTES

1. The contractor is to maintain a two foot high berm along San Francisco Street to prevent erosion onto the paved streets. This berm is to remain in place after completion of site improvements.
2. The erosion control berm shall be placed at locations shown on this sheet; and other locations selected by the engineer if erosion becomes a problem.
3. Upon completion of all improvements, the contractor is to remove silt from all the streets and channels.

TEMPORARY MEASURES

1. Top of Subgrade, bottom of excavation, or top of embankment shall be watered or otherwise kept dust free. The contractor at the direction of the engineer, shall use his watering equipment for dust pollution abatement. This operation shall be given priority over any other operation where the water equipment might be required. Watering, as required, shall be considered incidental to construction and no measurement or payment will be made, therefore,
2. As directed by the engineer, roadway slopes which are exposed during construction and will be subject to erosion are to be treated by watering to prevent erosion. Watering shall be considered incidental, and no measurement or payment will be made, therefore,
3. If construction operations need to be suspended for a period of time longer than two weeks, the engineer shall request the contractor to treat all exposed areas with a temporary soil stabilant. No measurement or payment will be made, therefore,

APPROVED FOR ROUGH GRADING
B. J. S. 7/1/85
DATE

EXCAVATION - 59,253
BORROW - 21,945
WASTE - 37,300

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

ENGINEER'S SEAL

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

BENCH MARKS

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HERITAGE EAST UNIT 2
TRACT B
ROUGH GRADING PLAN

RECEIVED JUN 18 1985 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 4 OF 4

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 24 DATE 3-15-02 OF ESP

CITY OF ALBUQUERQUE

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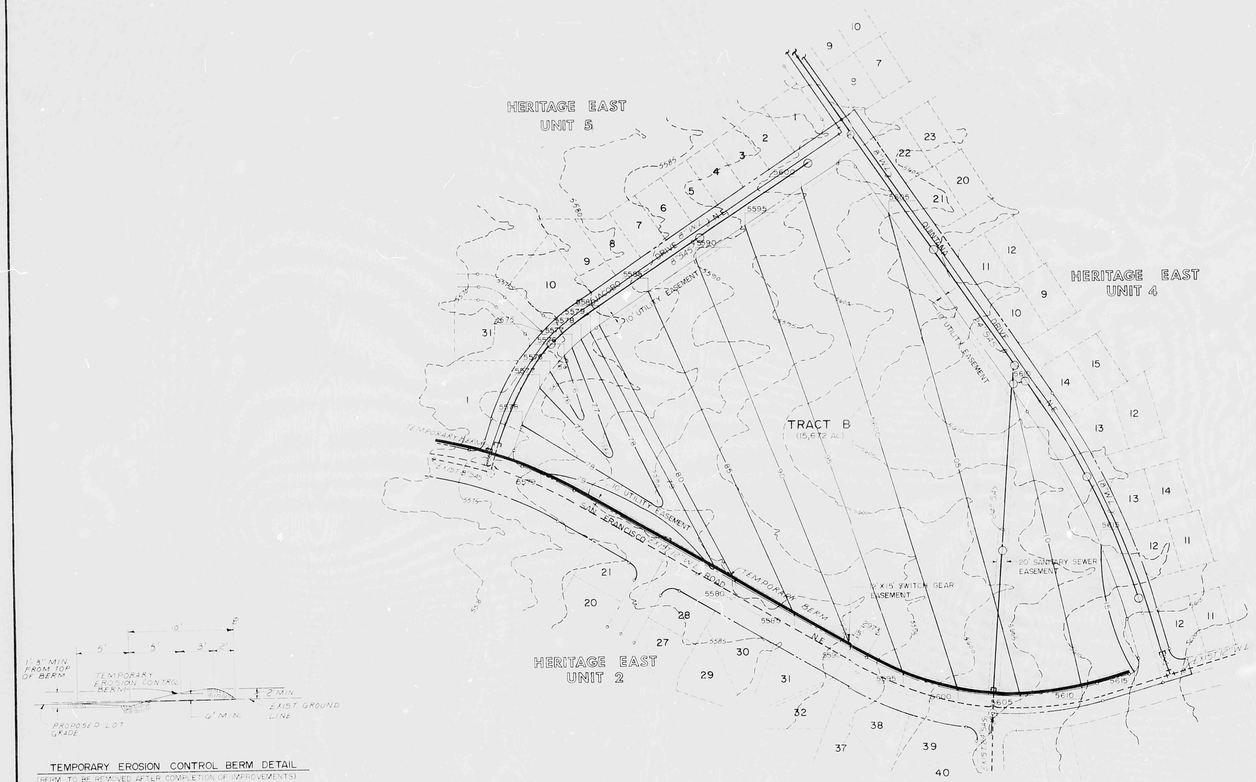
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

Chas. T. Ashby 1/15/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

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

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



TEMPORARY EROSION CONTROL BERM DETAIL
(BERM TO BE REMOVED AFTER COMPLETION OF IMPROVEMENTS)
NOT TO SCALE

EROSION CONTROL NOTES

1. The contractor is to establish and maintain temporary erosion control measures as shown on this plan. The purpose of this plan is to control silt and debris from leaving the site during construction of improvements.
2. The erosion control measures as shown on this plan is locations shown on this sheets are minimal requirements by the engineer at time of construction and do not guarantee a complete solution to the erosion problem.
3. Upon completion of all improvements, the contractor is to remove silt from all inlets, catch basins, channels.

TEMPORARY MEASURES

1. Temporary berms at edges of excavation, or top of embankment, shall be watered or otherwise kept dust free. The contractor at the direction of the engineer, shall use his watering equipment for dust control purposes. This operation shall be done as often over any other operation where the water equipment might be required. Watering, as required, shall be considered incidental to construction and no measurement or payment will be made, therefore.
2. As directed by the engineer, roadway slopes which are exposed during construction, and will be subject to erosion are to be treated by watering to prevent erosion. Watering shall be considered incidental, and no measurement or payment will be made, therefore.
3. If construction operations need to be suspended for a period of time longer than two weeks, the engineer shall request the contractor to treat all exposed areas with a temporary soil stabilant. No measurement or payment will be made, therefore.

APPROVED FOR ROUGH GRADING

7/16/85
DATE

EXCAVATION - 59,253
BORROW - 21,945
WASTE - 37,300

AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
INSPECTED BY DATE
ACCEPTANCE BY DATE
VERIFICATION BY DATE
COMPLETION DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO BY DATE

ENGINEER'S SEAL

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

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HERITAGE EAST UNIT 2
TRACT B
ROUGH GRADING PLAN

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 4 OF 4

RECEIVED
JUN 18 1985
HYDROLOGY SECTION

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 24 DATE 7-15-85 OF 27

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS1.1-1977)

DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Rebeca Duran
07/03/88

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