HYDROLOGY

D11/D4
12 PLANS
2 of 3

SCALE: 1" = 50'

NORTH

NORTENA

GOLDEN SPIKE DRIVE

CHOCTAW TRAIL

INDEPENDENCE

MOUND

WAGON TRAIL

BATTLEFIELD DRIVE

SEE SHEET 5

MATCH LINE B

MATCH LINE A

SEE SHEET 6

## LEGEND

- HIGH POINT ON PROPERTY LINE
- 48 EXISTING CONTOUR
- FLOWLINE
- DIRECTION OF FLOW ON STREET
- PAD
- FF 503 FINISHED FLOOR ELEVATION
- PROPERTY LINE
- 4' SIDEWALK
- WHEELCHAIR RAMP
- HIGHPOINT ON STREET
- CURB & GUTTER
- CENTERLINE ON STREET
- 424 ELEVATION, BACK OF PROPERTY
- VALLEY GUTTER
- RETAINING WALL

SURVEY INFORMATION

FIELD NOTES

| NO. | BY | DATE |
|---|---|---|
| | | |

BENCH MARKS

N.E. CORNER SECTION 23, T. 11N., R. 2E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-1/4-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12 INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9' ABOVE GROUND EL. 5137.00'

AS BUILT INFORMATION

CONTRACTOR — DATE
STAKED BY — DATE
INSPECTION & ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

REFERENCES

MAP NO. D-11 — WO. NO.
EST. NO. — L.S.
B.C.

| NO. | DATE | REMARKS |
|---|---|---|
| 1 | 6-11-79 | Revised grading plan |
| 2 | 3-7-80 | REVISED T.C. ELEV. TO REFLECT AS BUILT CONDITIONS. |

DESIGNED BY — DATE 6-11-79
DRAWN BY — DATE 6-11-79
CHECKED BY — DATE

REVISIONS

REVISED
APPROVAL FOR ROUGH GRADING
ONLY ± 1.0'
CITY ENGINEER — 7/26/79 DATE

MEURER, SERAFINI AND MEURER, INC. — CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD. N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
GERALD MART JR. NEW MEXICO 6788 REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 9/13/79

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
GRADING PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 9/13/79 | Liquid Waste | | |
| A.C.E.- Design | | 8/30/79 | Traffic | | 9/13/79 |
| A.C.E.- Hydrology | | 9/4/79 | Water | | |

DRAWING NO.
SHEET 4 OF 24

C-28-81

UNPLATTED LAND

SCALE: 1" = 50'

NOTE:
2613'± EXISTING BARBWIRE FENCE TO BE REMOVED AND CONSIDERED INCIDENTAL TO THIS CONTRACT.

10' DRAINAGE ESMT

10' DRAINAGE EASEMENT

WELLS FARGO TRAIL

GOLDEN SPIKE DRIVE

BUTTERFIELD TRAIL

BASIN CREEK CT.

CREEK TRAIL

SUNDANCE TRAIL

Arroyo Marcadas

Piedras

HOMESTEAD HILLS EAST

SEE SHEET 4

SEE SHEET 5

MATCH LINE A

RANCH DRIVE

TAYLOR

FUTURE TRACT 20

REVISED APPROVAL FOR ROUGH GRADING ONLY ± 1.0'
Richard E. Shaller 7/2/79
CITY ENGINEER DATE

APPROVED FOR ROUGH GRADING ONLY ± 1.0'
Richard E. Shaller 5/18/79
CITY ENGINEER DATE

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
JERRY D. HART JR. NEW MEXICO 5788
Jerry D. Hart Jr.
JOB NO. 8120063

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE 10-17-79

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
GRADING PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 9/20/79 | Liquid Waste | N/A | |
| A.C.E.-Design | | 8 Sep 79 | Traffic | | 9/13/79 |
| A.C.E.-Hydrology | | 9/19/79 | Water | | |

DRAWING NO.

SHEET 6 OF 24

C-28-81

SURVEY INFORMATION
REFERENCES
NO. D-11
NO. WO. NO.
FIELD NOTES
NO. BY DATE

BENCH MARKS
N.E. CORNER SECTION 23, T. 11 N., R. 2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½ INCH BRASS TABLET) RIVETED TO A 1 INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12 INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9' ABOVE GROUND EL. 5137.00'

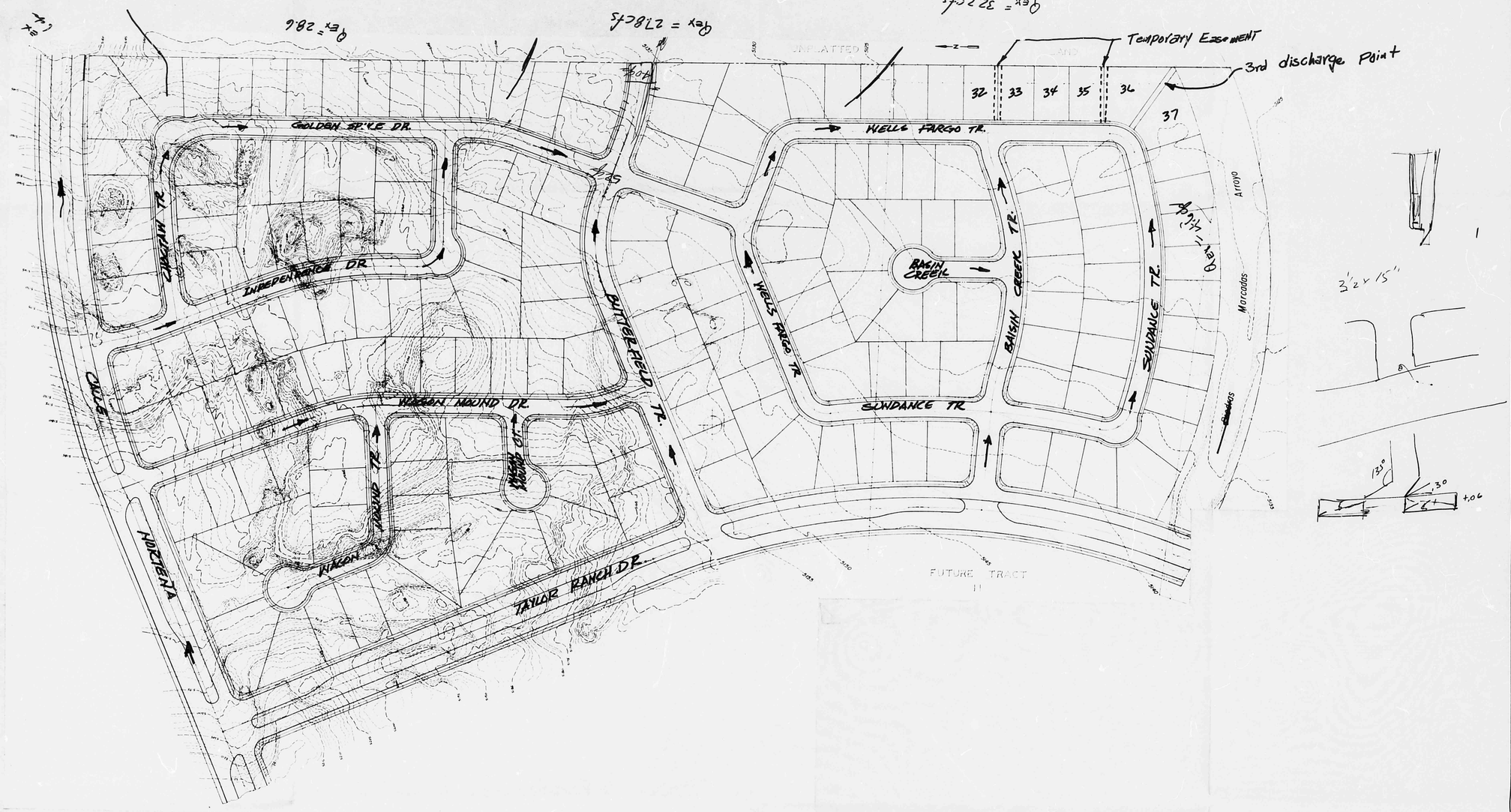
AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
INSPECTION BY
ACCEPTANCE BY
FIELD DATE
DRAWN/DETAIL BY
CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

MAP NO. D-11
EST. NO.

| NO. | DATE | REVISIONS | BY |
|---|---|---|---|
| 1 | 6-11-79 | Revised grading title | K.M. |
| 2 | 7-2-81 | | |
| 3 | 7-30-81 | REV. TO REFLECT AS BUILT CONDITIONS ON PORTIONS OF UNPLATTED LAND AND LOTS 1 THRU 6 BLOCK 1 AND LOTS 1 THRU 6 BLOCK 2 AND LOTS 1 THRU 6 BLOCK 3 AND LOTS 1 THRU 6 BLOCK 4 AND LOTS 1 THRU 6 BLOCK 5 AND LOTS 1 THRU 6 BLOCK 6 AND LOTS 1 THRU 6 BLOCK 7 AND LOTS 1 THRU 6 BLOCK 8 AND LOTS 1 THRU 6 BLOCK 9 AND LOTS 1 THRU 6 BLOCK 10 AND LOTS 1 THRU 6 BLOCK 11 AND LOTS 1 THRU 6 BLOCK 12 AND LOTS 1 THRU 6 BLOCK 13 AND LOTS 1 THRU 6 BLOCK 14 AND LOTS 1 THRU 6 BLOCK 15 AND LOTS 1 THRU 6 BLOCK 16 AND LOTS 1 THRU 6 BLOCK 17 AND LOTS 1 THRU 6 BLOCK 18 AND LOTS 1 THRU 6 BLOCK 19 AND LOTS 1 THRU 6 BLOCK 20 AND LOTS 1 THRU 6 BLOCK 21 AND LOTS 1 THRU 6 BLOCK 22 AND LOTS 1 THRU 6 BLOCK 23 AND LOTS 1 THRU 6 BLOCK 24 AND LOTS 1 THRU 6 BLOCK 25 AND LOTS 1 THRU 6 BLOCK 26 AND LOTS 1 THRU 6 BLOCK 27 AND LOTS 1 THRU 6 BLOCK 28 AND LOTS 1 THRU 6 BLOCK 29 AND LOTS 1 THRU 6 BLOCK 30 AND LOTS 1 THRU 6 BLOCK 31 AND LOTS 1 THRU 6 BLOCK 32 AND LOTS 1 THRU 6 BLOCK 33 AND LOTS 1 THRU 6 BLOCK 34 AND LOTS 1 THRU 6 BLOCK 35 AND LOTS 1 THRU 6 BLOCK 36 AND LOTS 1 THRU 6 BLOCK 37 AND LOTS 1 THRU 6 BLOCK 38 AND LOTS 1 THRU 6 BLOCK 39 AND LOTS 1 THRU 6 BLOCK 40 AND LOTS 1 THRU 6 BLOCK 41 AND LOTS 1 THRU 6 BLOCK 42 AND LOTS 1 THRU 6 BLOCK 43 AND LOTS 1 THRU 6 BLOCK 44 AND LOTS 1 THRU 6 BLOCK 45 AND LOTS 1 THRU 6 BLOCK 46 AND LOTS 1 THRU 6 BLOCK 47 AND LOTS 1 THRU 6 BLOCK 48 AND LOTS 1 THRU 6 BLOCK 49 AND LOTS 1 THRU 6 BLOCK 50 AND LOTS 1 THRU 6 BLOCK 51 AND LOTS 1 THRU 6 BLOCK 52 AND LOTS 1 THRU 6 BLOCK 53 AND LOTS 1 THRU 6 BLOCK 54 AND LOTS 1 THRU 6 BLOCK 55 AND LOTS 1 THRU 6 BLOCK 56 AND LOTS 1 THRU 6 BLOCK 57 AND LOTS 1 THRU 6 BLOCK 58 AND LOTS 1 THRU 6 BLOCK 59 AND LOTS 1 THRU 6 BLOCK 60 AND LOTS 1 THRU 6 BLOCK 61 AND LOTS 1 THRU 6 BLOCK 62 AND LOTS 1 THRU 6 BLOCK 63 AND LOTS 1 THRU 6 BLOCK 64 AND LOTS 1 THRU 6 BLOCK 65 AND LOTS 1 THRU 6 BLOCK 66 AND LOTS 1 THRU 6 BLOCK 67 AND LOTS 1 THRU 6 BLOCK 68 AND LOTS 1 THRU 6 BLOCK 69 AND LOTS 1 THRU 6 BLOCK 70 AND LOTS 1 THRU 6 BLOCK 71 AND LOTS 1 THRU 6 BLOCK 72 AND LOTS 1 THRU 6 BLOCK 73 AND LOTS 1 THRU 6 BLOCK 74 AND LOTS 1 THRU 6 BLOCK 75 AND LOTS 1 THRU 6 BLOCK 76 AND LOTS 1 THRU 6 BLOCK 77 AND LOTS 1 THRU 6 BLOCK 78 AND LOTS 1 THRU 6 BLOCK 79 AND LOTS 1 THRU 6 BLOCK 80 AND LOTS 1 THRU 6 BLOCK 81 AND LOTS 1 THRU 6 BLOCK 82 AND LOTS 1 THRU 6 BLOCK 83 AND LOTS 1 THRU 6 BLOCK 84 AND LOTS 1 THRU 6 BLOCK 85 AND LOTS 1 THRU 6 BLOCK 86 AND LOTS 1 THRU 6 BLOCK 87 AND LOTS 1 THRU 6 BLOCK 88 AND LOTS 1 THRU 6 BLOCK 89 AND LOTS 1 THRU 6 BLOCK 90 AND LOTS 1 THRU 6 BLOCK 91 AND LOTS 1 THRU 6 BLOCK 92 AND LOTS 1 THRU 6 BLOCK 93 AND LOTS 1 THRU 6 BLOCK 94 AND LOTS 1 THRU 6 BLOCK 95 AND LOTS 1 THRU 6 BLOCK 96 AND LOTS 1 THRU 6 BLOCK 97 AND LOTS 1 THRU 6 BLOCK 98 AND LOTS 1 THRU 6 BLOCK 99 AND LOTS 1 THRU 6 BLOCK 100 AND LOTS 1 THRU 6 BLOCK 101 AND LOTS 1 THRU 6 BLOCK 102 AND LOTS 1 THRU 6 BLOCK 103 AND LOTS 1 THRU 6 BLOCK 104 AND LOTS 1 THRU 6 BLOCK 105 AND LOTS 1 THRU 6 BLOCK 106 | K.M. | |
| | 2-28-80 | Revised grading title | K.M. |

DESIGNED BY K.M. DATE 5-28-79
DRAWN BY K.M. DATE 5-28-79
CHECKED BY J.H. DATE 5-28-79




SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS

AS BUILT INFORMATION
CONTRACTOR
WORK PERFORMED BY | DATE
INSPECTION PERFORMANCE BY | DATE
FIELD VERIFICATION BY | DATE
FINAL AS-BUILTS BY | DATE
CORRECTED BY | DATE

MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

REFERENCES
MAP NO. | W.O. NO.
EST. NO.

| NO. | DATE | REMARKS | BY |
|---|---|---|---|

REVISIONS

DESIGN
DESIGNED BY | DATE
DRAWN BY | DATE
CHECKED BY | DATE

MEURER, SERAFINI AND MEURER, INC. — CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD. N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

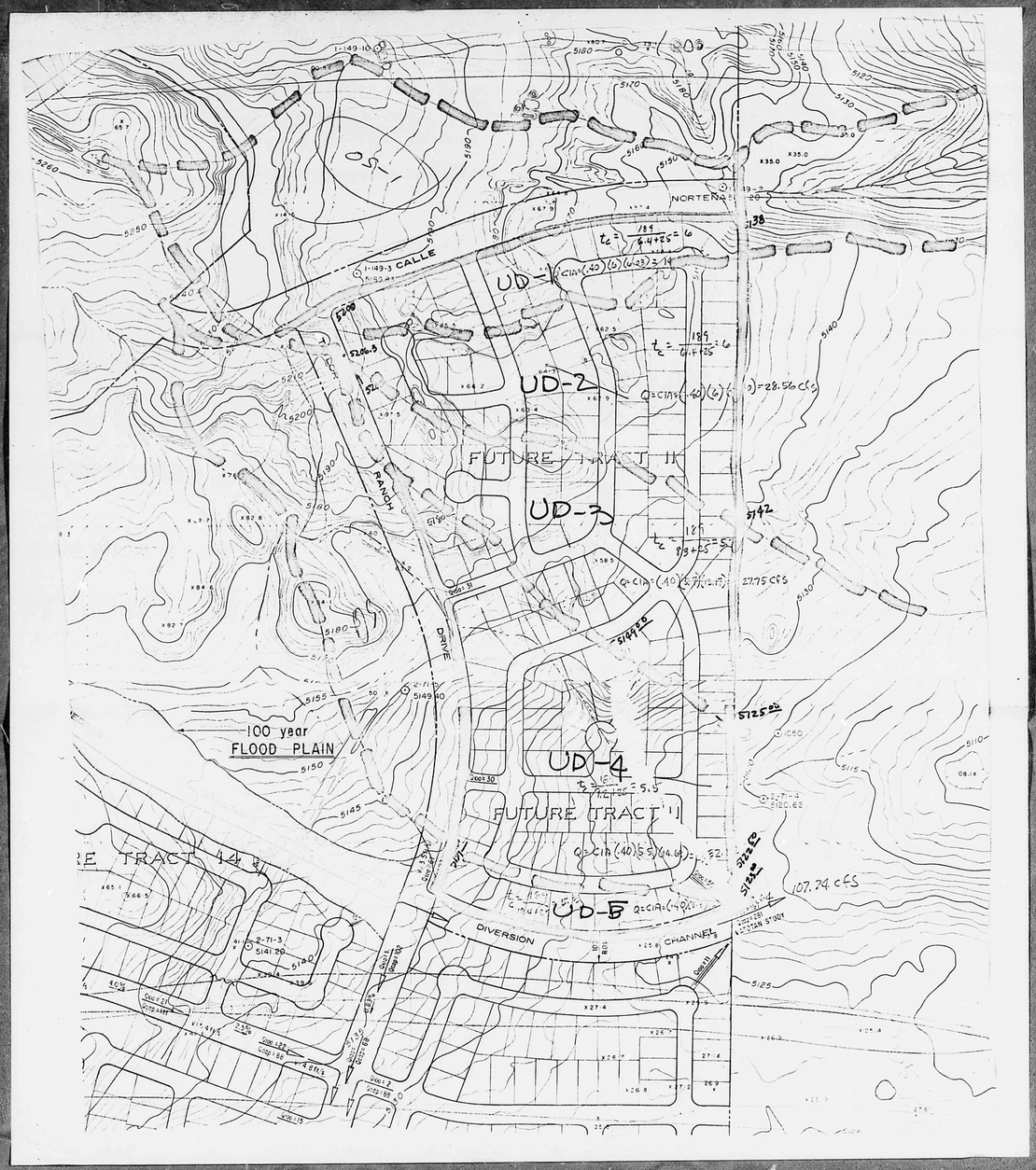
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE:

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

DRAWING NO.
SHEET OF

BRUNING 44-135


NORTEÑA
CALLE
UD-1
UD-2
UD-3
UD-4
UD-5
FUTURE TRACT 11
FUTURE TRACT 14
DIVERSION CHANNEL
RANCH
DRIVE
100 year
FLOOD PLAIN
107.74 cfs

UNPLATTED

FUTURE TRACT

Arroyo

Piedras Marcadas

HOMESTEAD HILLS EAST

55.04 AC

WEURER, SERAFINI AND WEURER, INC. CONSULTING ENGINEERS - SURVEYORS - PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | | Land Development | | |
| A.C.E. - Design | | | Traffic | | |
| A.C.E. - Inspection | | | Water | | |

DRAWING NO

SHEET OF

AS-BUILT INFORMATION

I HEREBY CERTIFY THAT THIS PLAN AS SHOWN HEREON AND DESCRIBED HEREIN IS A TRUE AND ACCURATE REPRESENTATION OF THE IMPROVEMENTS AS CONSTRUCTED AND THAT ALL DIMENSIONS, ELEVATIONS, GRADES AND OTHER INFORMATION SHOWN HEREON ARE ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER / LAND SURVEYOR DATE

REFERENCES

MAP NO
EST NO
WO NO

SURVEY INFORMATION

NO
WO NO
BY
DATE

REVISIONS

NO. DATE REMARKS BY

DESIGNED BY
DRAWN BY
CHECKED BY

DATE
DATE
DATE

SURVEY LINE FIELD BY

NO
WO NO

REFERENCES

MAP NO
EST NO

REVISIONS

NO. DATE REMARKS BY

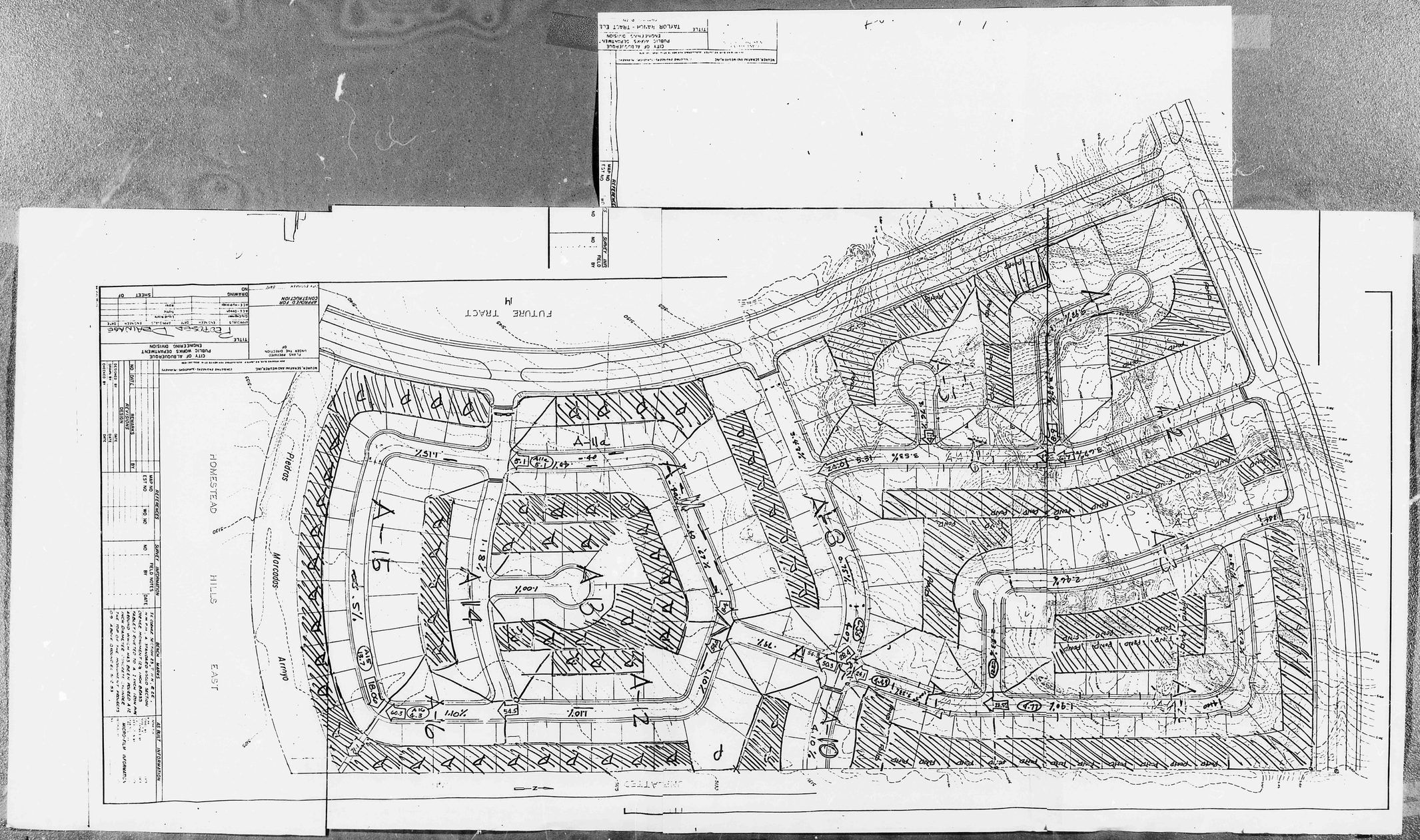
DESIGN

DATE

WEURER, SERAFINI AND WEURER, INC. CONSULTING ENGINEERS - SURVEYORS - PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE TAYLOR RANCH - TRACT ELEVEN


FUTURE TRACT
J4
HOMESTEAD HILLS EAST
Piedras Marcadas Arroyo
A-11d
A-11
A-12
A-13
A-14
A-15
A-16
A-17
A-18
A-19
A-20
A-21
A-22
A-23
A-24
A-25
A-26
A-27
A-28
A-29
A-30
A-31
A-32
A-33
A-34
A-35
A-36
A-37
A-38
A-39
A-40
A-41
A-42
A-43
A-44
A-45
A-46
A-47
A-48
A-49
A-50

HYDROLOGY

D11/D4
12 PLANS
1 of 3

D11/04

12 Plans

SCALE: 1"=50'

SEE SHEET 4

MATCH LINE B

MATCH LINE B

MATCH LINE A

SEE SHEET 6

CALLE NORTEÑA

WAGON TRAIL

MOUND

MOUND CT.

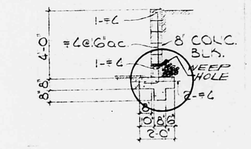
WAGON TRAIL

BUTTERFIELD DRIVE

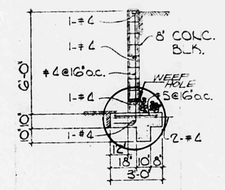
WAGON DRIVE

RANCH DRIVE

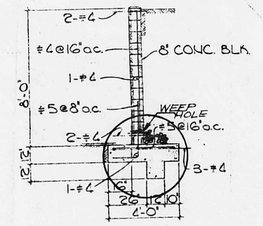
TAYLOR



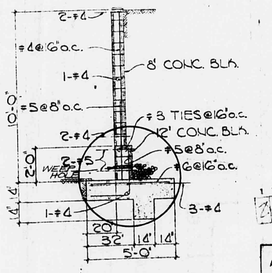

3'-0" TO 4'-0"
RETAINING WALL



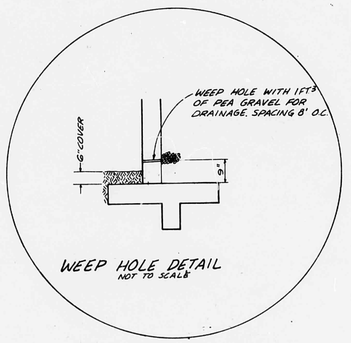

5'-0" TO 6'-0"
RETAINING WALL




7'-0" TO 8'-0"
RETAINING WALL




9'-0" TO 10'-0"
RETAINING WALL




WEEP HOLE DETAIL
NOT TO SCALE

REVISED
APPROVAL FOR ROUGH GRADING
ONLY ± 1.0'
Richard B Hall 7/24/79
CITY ENGINEER . DATE

| NO | DATE | REVISIONS REMARKS | DESIGN | DRAWN BY | CHECKED BY |
|---|---|---|---|---|---|
| 1 | 6-11-79 | Revised grading plan | K.H. | K.H. | |
| 2 | 7-18-79 | REVISED GRADES, PER DALE BELLMAN REVIEW | K.H. | | |
| 3 | 2-6-80 | ADDED 3'-0" TO 4'-0" RETAINING WALL DETAIL | K.H. | | |
| 4 | 5-7-80 | REVISED GRADES AT LOT 107 AS REQUESTED BY OWNER | K.H. | | |

SURVEY INFORMATION
FIELD NOTES BY DATE
NO

AS BUILT INFORMATION
BENCH MARKS
N.E. CORNER SECTION 23, T. 11 N., R. 2 E., N.M.P.M. A STANDARD USC&GS SECTION CORNER MONUMENT 2½ INCH BRASS TABLET RIVETED TO A 1 INCH I.B.N. PIPE AREA MD WHICH HAS BEEN ADJUSTED A 12 INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3' ABOVE GROUND EL. 5130.00'

MICRO-FILM INFORMATION
REFERENCES
MAP NO D-11
WO NO
PLAT NO

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD. N.E. SUITE F ALBUQUERQUE, NEW MEXICO 87112 (505) 292-1976

PLANS PREPARED UNDER THE DIRECTION
JERYL D. HART, JR. NEW MEXICO 6788 REGISTERED PROFESSIONAL ENGINEER
JOB NO. 8120063
APPROVED FOR CONSTRUCTION
CITY ENGINEER 12-17-79 DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE HOMESTEAD HILLS NORTH
GRADING PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 9 Oct 79 | Solid Waste | N/A | |
| A.C.E. - Design | | 13 Sept 79 | Traffic | | |
| A.C.E. - Hydrology | | | Water | N/A | 9/27/79 |

DRAWING NO.
SHEET 5 OF 24

C-78-81

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY DRAWING CHECKED
NOTE BOOK
NO.

| BY | DATE |
|---|---|
| | |

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BY DRAWING CHECKED
NOTE BOOK
NO.

| BY | DATE |
|---|---|
| | |

**MEURER, SERAFINI AND MEURER, INC.**
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2001 Wyoming Blvd. N.E. Albuquerque, New Mexico 87112 (505) 292-1936

PIEDRA MARCADA ARROYO

SCALE: 1"=50'
DATE: 12-22-78
SHEET NO. 1 of 1

DRAWN BY: BG
DESIGNED BY: BS
CHECKED BY: BS
APPROVED BY: EK

| NO. | DESCRIPTION | DATE | BY |
|---|---|---|---|
| | REVISION | | |

0 50' 100'
SCALE 1"=50'

N

Δ 49° 29' 42"
L = 907.04
R = 1050'

MATCH EXIST. GRADE
STA 49+70

STA 48+18

FUTURE TRACT ELEVEN

TAYLOR RANCH DRIVE

STA. 58+25.62

STA. 57+25.04

4-36ϕ CMP

RIPRAP (TYP)

MAINTENANCE ROAD

LOT NUMBERS

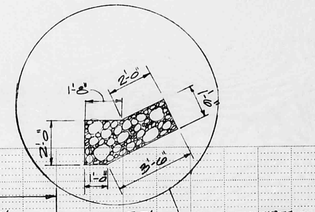
7 8 9 10 11 12 13 14 15 16 17 18 19

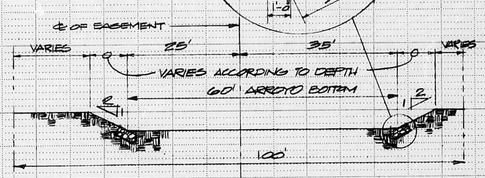
STA. 56+00 — STA 54+00
TRANSITION

HOMESTEAD HILLS EAST

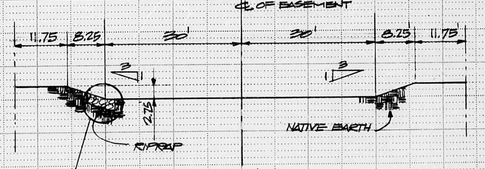
NOTE: SLOPE CHANGES @ SECT. A-A

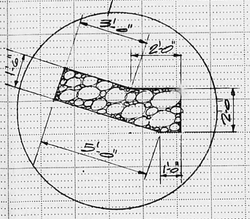
# PLAN
1"=50'




## SECTION A-A
NO SCALE




## SECTION B-B
NO SCALE

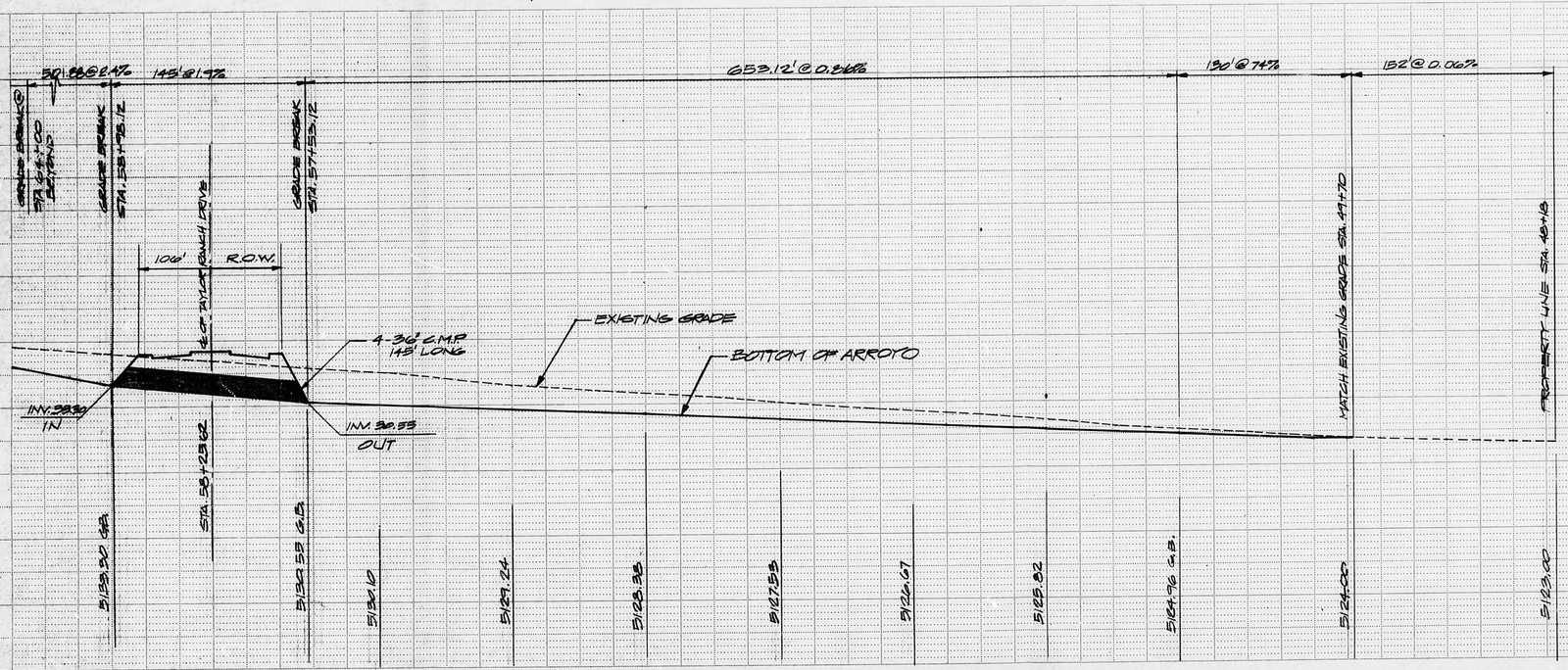
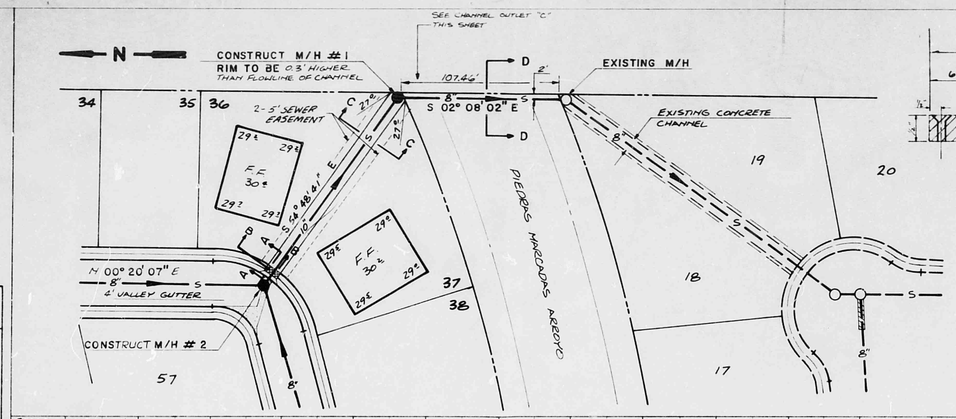
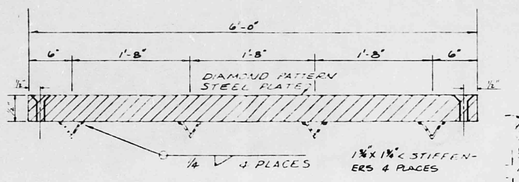
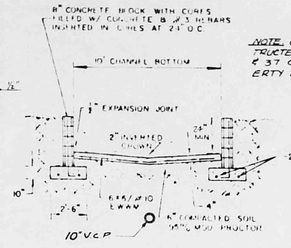



PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.



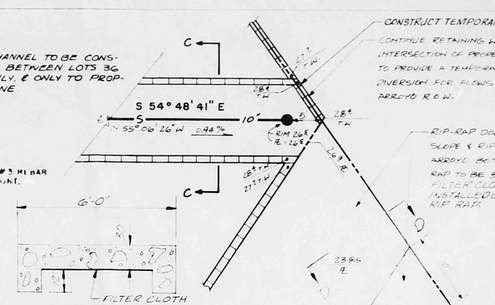




SECTION A-A
NO SCALE

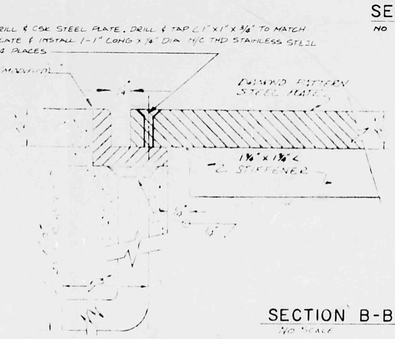



SECTION C-C
NO SCALE

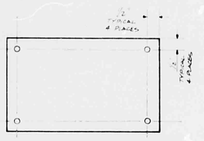
NOTE: CHANNEL TO BE CONSTRUCTED BETWEEN LOTS 36 & 37 ONLY, & ONLY TO PROPERTY LINE



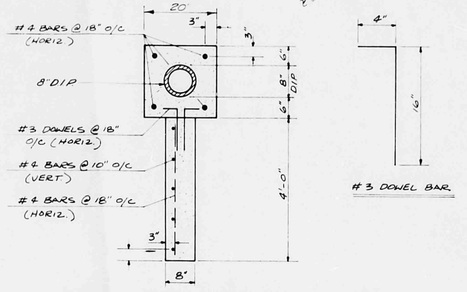

CHANNEL OUTLET "C"
NO SCALE




SECTION B-B
NO SCALE

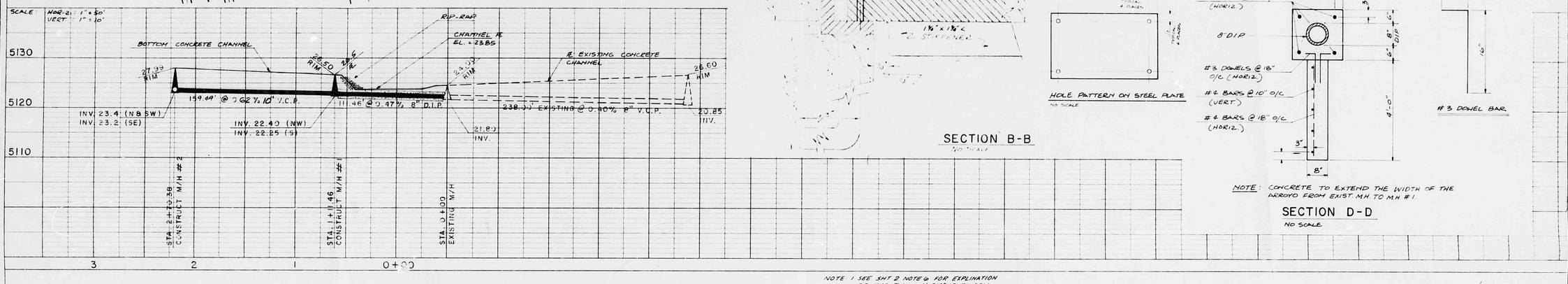


HOLE PATTERN ON STEEL PLATE
NO SCALE

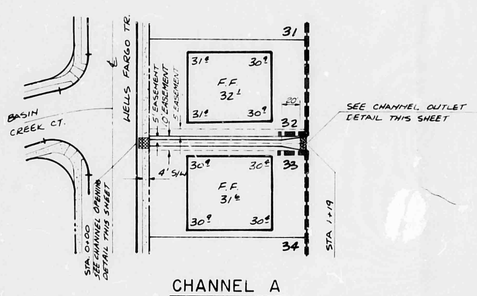



NOTE: CONCRETE TO EXTEND THE WIDTH OF THE ARROYO FROM EXIST. M.H. TO M.H. #1

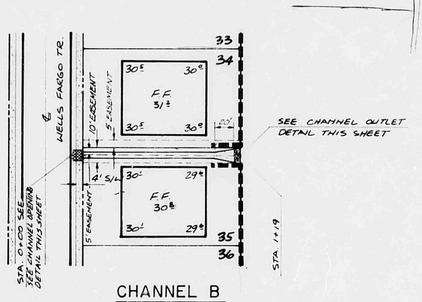
SECTION D-D
NO SCALE



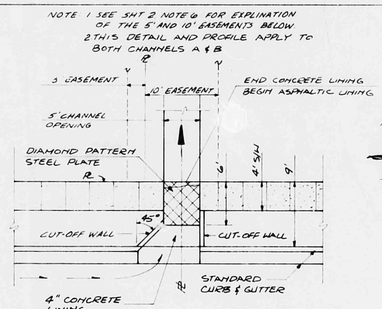

NOTE 1 SEE SHT 2 NOTE 6 FOR EXPLINATION OF THE 5' AND 10' EASEMENTS BELOW 2 THIS DETAIL AND PROFILE APPLY TO BOTH CHANNELS A & B



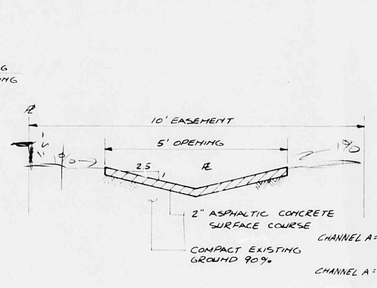

CHANNEL A
NO SCALE



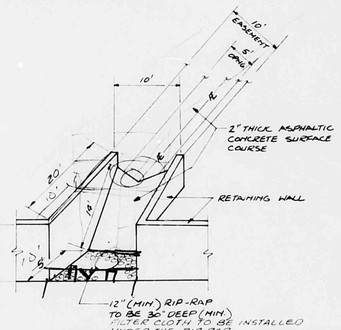

CHANNEL B
NO SCALE




CHANNEL OPENING DETAIL (A & B)
NO SCALE




CHANNEL LINING DETAIL (A & B)
NO SCALE




CHANNEL OUTLET DETAIL (A & B)
NO SCALE

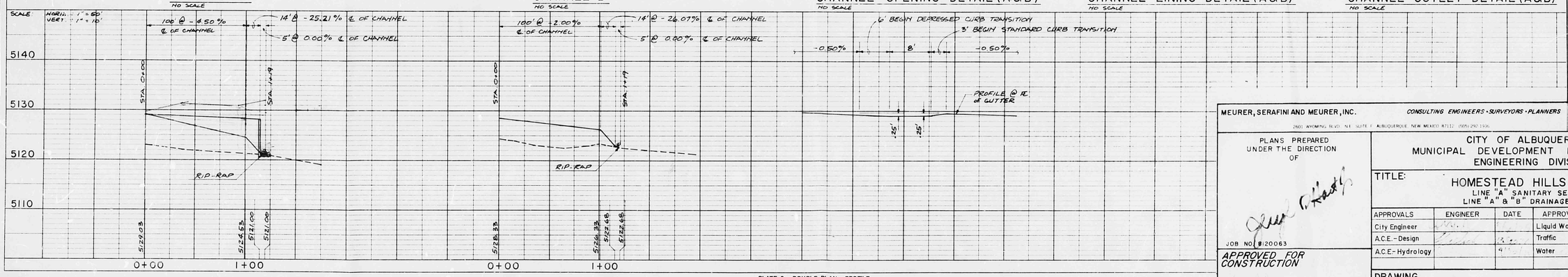






PLATE 2 - DOUBLE PLAN - PROFILE
CHARLES BRUNING COMPANY
MADE IN U.S.A.

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
INSPECTORS
ACCEPTANCE BY — DATE
VERIFICATION BY
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
N.E. CORNER SECTION 23 T. 11 N., R. 2 E.,
N.M.P.M., A STANDARD USGLO SECTION CORNER, MONUMENT (2½" INCH BRASS TAB. LET) RIVETED TO A 1 INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12" INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9' ABOVE GROUND EL. 5137.0'.

SURVEY INFORMATION
FIELD NOTES
NO. — BY — DATE

REFERENCES
MAP NO. D-11
EST. NO.
W.O. NO.

| NO. | DATE | REVISIONS | BY |
|---|---|---|---|
| 1 | 8-28-79 | Raise S'CLF to 10'CLF in Channel A & B | KH |

DESIGNED BY K.H. — DATE 5-25-79
DRAWN BY L.H. — DATE 6-23-79
CHECKED BY — DATE

MEURER, SERAFINI AND MEURER, INC. — CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD. N.E. SUITE F ALBUQUERQUE, NEW MEXICO 87112 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF

JOB NO. 8120063

APPROVED FOR CONSTRUCTION

CITY ENGINEER — DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
LINE "A" SANITARY SEWER
LINE "A" & "B" DRAINAGEWAYS

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

DRAWING NO.

SHEET 21 OF 22

C-28-81

NO. — DATE — NOTE BOOK — ALIGNMENT CHECKED — RT. OF WAY CHECKED
B.M.'S NOTED — STRUCTURE NOTATNS CHKD

SCALE IN FEET
1" = 100'

N

46.3 | 14.47 | 12.56 | 27.75 | UNPLATTED LAND | 32.32 | 4.64

OS-2
(18.01 ac)

UD-1
(16.03ac.)

UD-2
(11.90ac.)

UD-3
(12.17ac.)

UD-4
(14.69ac.)

UD-5
(2.19ac)

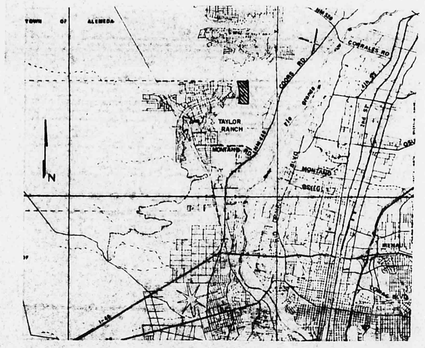
OS-1
(12.99ac.)

GOLDEN INDEPENDENCE DRIVE | SPIKE DRIVE | WELLS FARGO TRAIL | WELLS FARGO TRAIL | CREEK TRAIL | BASIN TRAIL | SUNDANCE TRAIL | Arroyo Marcados | Pleiades

WOLF MOUND TRAIL | WOLF MOUND COURT | BUTTERFIELD TRAIL | FARGO TRAIL | SUNDANCE TRAIL | RANCH DRIVE | 32.7

CHOCTAW TRAIL | TAYLOR | FUTURE TRACT II

34.5 Q100 (QTY AND DIRECTION OF FLOW FOR UNDEVELOPED RUNOFF AT POINT IN C.F.S.)




Vicinty Map

Figure V

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2201 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87112 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
JERRY D. HART JR. NEW MEXICO 6798 REGISTERED PROFESSIONAL ENGINEER
Jerry D. Hart Jr.

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
UNDEVELOPED DRAINAGE CHARACTERISTICS

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

DRAWING NO. SHEET OF

REFERENCES
MAP NO. D-11
EST. NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

BENCH MARKS

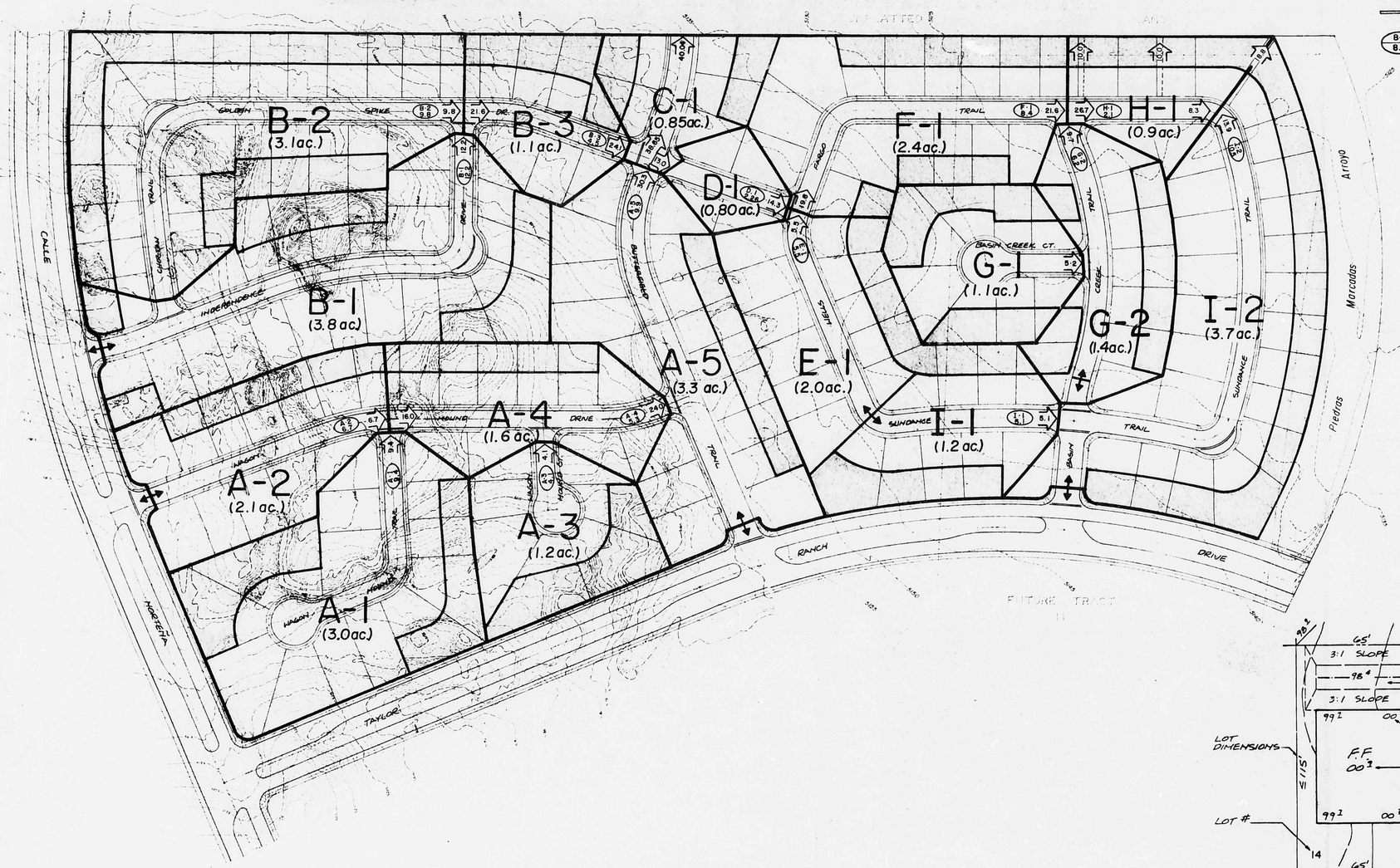
AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTANCE BY DATE
FIELD CHANGES BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| | | REVISIONS | |
| | | DESIGNED BY T. Bain DATE 5-16-78 | |
| | | DRAWN BY DATE | |
| | | CHECKED BY J. Hart DATE 5-16-78 | |

SHEET 1 OF 1

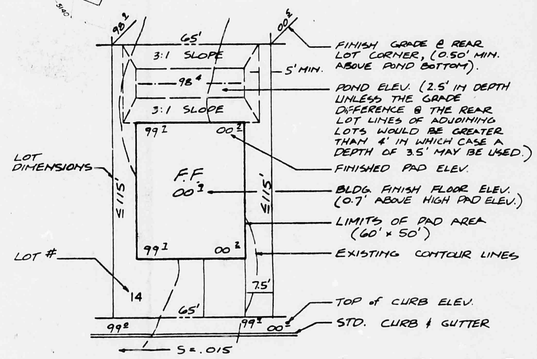
SCALE IN FEET
1"=100'

0 50 100 150 200




## LEGEND

- H.P. = HIGH POINT.
- DRAINAGE AREA BOUNDARY.
- Q/100 (QTY AND DIRECTION OF FLOW FOR DEVELOPED RUNOFF AT POINT IN CFS)
- VALLEY GUTTER
- AREA DESIGNATION
- Q = PEAK FLOW IN CU.FT./SEC. 100 YEAR FREQUENCY




TYPICAL PONDED LOT n.t.s. Figure I

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS PLANNERS
2601 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
CARL D. HARTLINE NEW MEXICO 6788 REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
DEVELOPED DRAINAGE CHARACTERISTICS

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

DRAWING NO. SHEET OF

AS BUILT INFORMATION
CONTRACTOR
AVG. SCALE, BY
INSPECTION BY DATE
FIELD CHK. BY DATE
DRAWING NO. P.I.
RECORDED BY DATE
NO.

MICRO-FILM INFORMATION

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. D-11 WO NO.
EST NO.

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

DESIGNED BY P. Rem. DATE 5-16-77
DRAWN BY DATE
CHECKED BY J. Hart DATE 5-11-77

HYDROLOGY

D11/D4
12 PLANS
1 of 3

D11/04

12 Plans

SCALE 1"=50'

SEE SHEET 4

MATCH LINE B

MATCH LINE A

SEE SHEET 6

CALLE NORTEÑA

WAGON TRAIL

MOUND

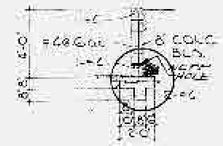
C.T.

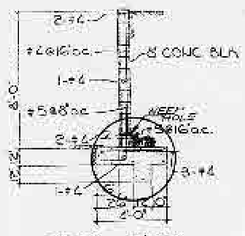
WAGON MOUND

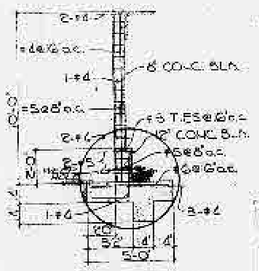
WAGON DRIVE

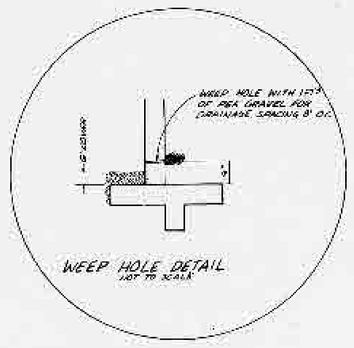
BUTTERFIELD RANCH DRIVE

TAYLOR




WEEP HOLE DETAIL
NOT TO SCALE

AS BUILT INFORMATION

SEWER INFORMATION

FIELD NOTES

MICROFILM INFORMATION

REFERENCES

REVISED
APPROVAL FOR ROUGH GRADING
ONLY ± 1.0'
Richard B. Hollis 7/20/79
CITY ENGINEER DATE

JOHN WARD & ASSOCIATES, INC.

PLANS PREPARED UNDER THE DIRECTION OF
JOHN D. WARD JR.
NEW MEXICO
6788
REGISTERED PROFESSIONAL ENGINEER

JOB NO. 812083

APPROVED FOR CONSTRUCTION

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE HOMESTEAD HILLS NORTH
GRADING PLAN

DRAWING NO.

SHEET 5 OF 24

C-28-81

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
3601 Wyoming Blvd., N.E. Albuquerque, New Mexico 87110
(505) 292-7766

PEDRA MARCADO ARROYO

DATE 12-22-78
SHEET NO. 1 of 1

PLAN
SUBMITTED
APPROVED
ALIGNMENT CHECKED
NOTE BOOK
NO

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
NOTE BOOK
NO

SCALE 1"=50'

A 49° 29' 42"
L = 907.04
R = 1050'

MATCH EXIST. GRADE
STA 49+78

STA 45+18

FUTURE TRACT ELEVEN

TAYLOR RANCH DRIVE

STA. 55+25.62

STA. 57+25.04

4-36ϕ CMP

R=50' (TYP)

MAINTENANCE ROAD

LOT NUMBERS

HOMESTEAD HILLS EAST

STA 52+00

STA 54+09

TRANSITION

NOTE: SLOPE CHANGES @ SECT. A-A

PLAN
1"=50'

SECTION A-A
NO SCALE

SECTION B-B
NO SCALE

EXISTING GRADE

BOTTOM OF ARROYO

4-36ϕ CMP
148' LONG

INV. 5130
IN

INV. 30.53
OUT

100' R.O.W.

STA 54+29.62

PROJECT LINE STA. 49+78

PLATE I SINGLE PLAN - PROFILE - DOTTED

CONSTRUCT M/H #1
RIM TO BE 0.5 ABOVE FINISH FLOW LINE OF CHANNEL

EXISTING M/H

EXISTING CONCRETE CHANNEL

EXISTING CHANNEL

CONSTRUCT M/H # 2

S 02° 08' 02" E

S 54° 48' 41" E

SECTION A-A

SECTION B-B

SECTION C-C

CHANNEL OUTLET "C"

SECTION D-D

NOTE: CONCRETE TO EXTEND THE WIDTH OF THE APRON FROM EXIST. M/H TO M/H #1

BOTTOM CONCRETE CHANNEL

EXISTING CONCRETE CHANNEL

INV. 22.42 (NW)
INV. 22.25 (S)

0+00

CHANNEL A

CHANNEL B

CHANNEL OPENING DETAIL (A&B)

CHANNEL LINING DETAIL (A&B)

CHANNEL OUTLET DETAIL (A&B)

0+00 1+00 0+00 +00

PLATE 7 - DOUBLE PLAN - PROFILE
CHARLES BRUSH COMPANY

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED ON DATE
WORK COMPLETED ON DATE
ACCEPTED BY DATE
FILED IN BOOK NO. PAGE NO.
DRAWINGS SUBMITTED BY DATE
APPROVED BY DATE
RECORDED BY
NO.

BENCH MARKS
N.E. CORNER OF INTER. OF [illegible]
NAIL IN A SQUARE WOOD SECTION
CONCRETE MONUMENT (3½" BRASS CAP)
(P.O.B.) ACCEPTED AS A UNION ASSN. MON.
ARBITRARY ELEV. HAS BEEN ASSUMED AS 100.00
ELEVATIONS CONCRETE CYLINDER, TOP OF THE MONUMENT (BRONZE DISK) ON APEX
ARBITRARY ELEV. 91.97 (+)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

MICRO-FILM INFORMATION
DATE
RECORDED BY
NO.

REFERENCES
MAP NO. D-11
EST NO.
W.O. NO.

| NO. | DATE | REVISIONS | BY |
|---|---|---|---|
| 1 | 8-28-80 | Added Sheet #'s 21 & 22 | AGC |

DESIGNED BY AGC
DRAWN BY AC
CHECKED BY
DATE 6-28-79
DATE 8-28-80
DATE

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF

JOB NO. 8120.03

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
LINE "A" SANITARY SEWER
LINE "A" & "B" DRAINAGEWAYS

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

DRAWING NO.

SHEET 21 OF 22

C-28-81

SCALE IN FEET
1" = 100'

46.3
14.47
12.56
27.75
32.32
4.64
32.7

UD-1
(6.03ac.)

UD-2
(11.90ac.)

UD-3
(12.17ac.)

UD-4
(14.69ac.)

UD-5
(12.19ac.)

OS-2
(18.01 ac)

OS-1
(12.99ac.)

34.5 Q100 (QTY AND DIRECTION OF FLOW FOR UNDEVELOPED RUNOFF AT POINT IN C.F.S.)

Vicinty Map

Figure V

AS BUILT INFORMATION
CONTRACTOR
DATE
SIGNED BY
DATE
POINT OF BEG. (P.O.B.)
DATE
LOT
DATE
BLOCK
DATE
SUBDIVISION
MICRO-FILM INFORMATION
RECORDED IN
DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO.
BY
DATE

BENCH MARKS

REFERENCES
MAP NO. D-11
WO. NO.
EST. NO.
WO. NO.

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| | | REVISIONS | |
| | | DESIGN | |

DESIGNED BY J. Bohn DATE 5-16-77
DRAWN BY DATE
CHECKED BY J. Hart DATE 5-16-77

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

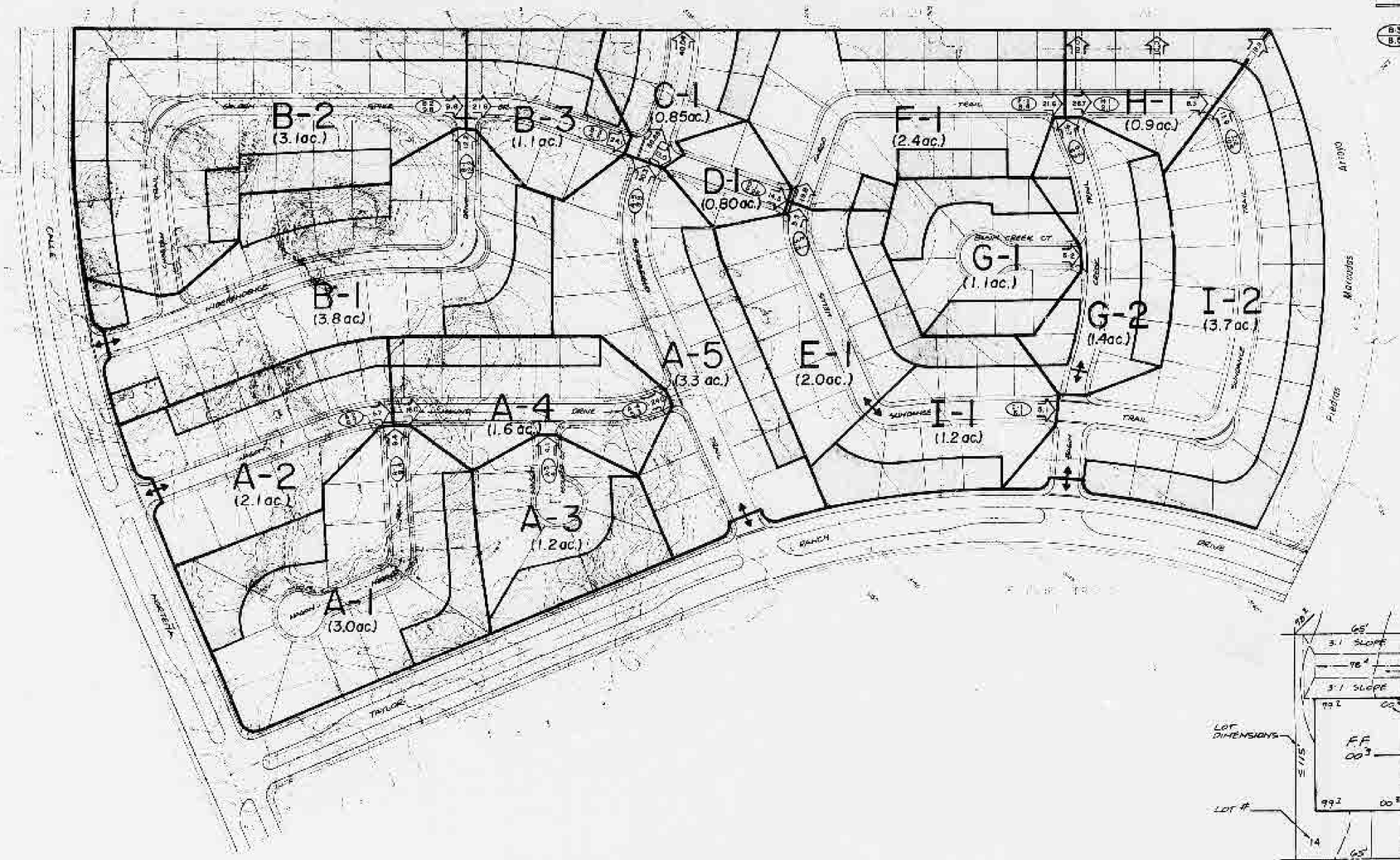
TITLE: HOMESTEAD HILLS NORTH
UNDEVELOPED DRAINAGE CHARACTERISTICS

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

DRAWING NO.
SHEET OF

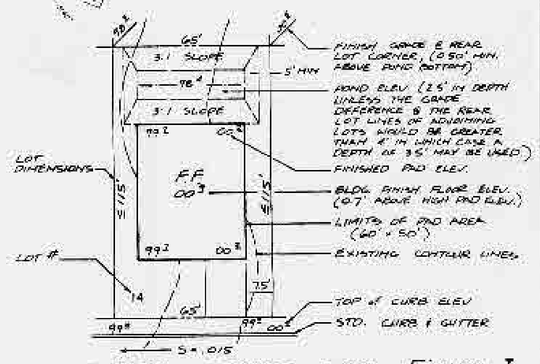
N

SCALE IN FEET
1"=100'




## LEGEND

- H.P. = HIGH POINT
- DRAINAGE AREA BOUNDARY
- Q100 (QTY AND DIRECTION OF FLOW FOR DEVELOPED RUNOFF AT POINT IN CFS)
- VALLEY GUTTER
- AREA DESIGNATION
- Q= PEAK FLOW IN CU.FT./SEC. 100 YEAR FREQUENCY




TYPICAL PONDED LOT NTS *Figure I*

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF

GEORGE D. FAIN — NEW MEXICO — 6155 — REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE HOMESTEAD HILLS NORTH
DEVELOPED DRAINAGE CHARACTERISTICS

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | | Liquid Waste | | |
| A.C.E. - Design | | | Traffic | | |
| A.C.E. - Field Inspection | | | Water | | |

DRAWING NO. SHEET OF

AS BUILT INFORMATION
BENCH MARKS
SURVEY INFORMATION
FIELD NOTES BY DATE
NO.
MICRO-FILM INFORMATION
DATE
DATE
DATE
REFERENCES
MAP NO. D-11
EST NO
WO NO
NO. DATE REMARKS BY
REVISIONS
DESIGNED BY T. Zelenka DATE 5-16-77
DRAWN BY DATE
CHECKED BY DATE 5-17-77

HYDROLOGY

D11/D4
12 PLANS
2 of 3

SCALE : 1" = 50'

GOLDEN SPIKE DRIVE

NORTENA TRAIL

CHOCTAW TRAIL

INDEPENDENCE DRIVE

BUTTERFIELD TRAIL

SEE SHEET 5

SEE SHEET 6

MATCH LINE A

MATCH LINE B

MATCH LINE B

JALE CT.

MOUND

WAGON

## LEGEND

- HIGH POINT ON PROPERTY LINE
- 48 EXISTING CONTOUR
- FLOWLINE
- DIRECTION OF FLOW ON STREET
- PAD
- FF 50± FINISHED FLOOR ELEVATION
- PROPERTY LINE
- 4' SIDEWALK
- WHEELCHAIR RAMP
- HIGHPOINT ON STREET
- CURB & GUTTER
- CENTERLINE ON STREET
- 42± ELEVATION, BACK OF PROPERTY
- VALLEY GUTTER
- RETAINING WALL

SURVEY INFORMATION

FIELD NOTES

| NO. | BY | DATE |
|---|---|---|
| | | |

BENCH MARKS

N.E. CORNER SECTION 23, T. 11 N., R. 2 E.,
N.M.P.M., A STANDARD USGLO SECTION
CORNER MONUMENT (2½" INCH BRASS
TABLET) RIVETED TO A 1" INCH IRON PIPE
AROUND WHICH HAS BEEN POURED A 12
INCH DIAMETER CONCRETE CYLINDER.
THE TOP OF THE MONUMENT PROJECTS
0.9' ABOVE GROUND EL. 5137.00'

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
STAKES CHECKED BY DATE
INSPECTOR'S FIELD NOTATION BY DATE
AS BUILT INFORMATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

REFERENCES

MAP NO. D11 WO. NO.
EST. NO.

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| 2 | 3-7-80 | REVISED T.C. ELEV. TO REFLECT AS BUILT CONDITIONS. | K.M. |
| 1 | 6-11-79 | Revised grading plan | K.M. |

REVISIONS

DESIGNED BY K.M. DATE 6-11-79
DRAWN BY K.M. DATE 6-11-79
CHECKED BY T.K. DATE

REVISED
APPROVAL FOR ROUGH GRADING
ONLY ± 1.0'
CITY ENGINEER 7/26/79 DATE

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
JERRY D. HART, JR. NEW MEXICO 6788 REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: HOMESTEAD HILLS NORTH
GRADING PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 9/12/79 | Liquid Waste | | |
| A.C.E.– Design | | 8/30/79 | Traffic | | 9/13/79 |
| A.C.E.– Hydrology | | 9/4/79 | Water | | |

DRAWING NO.

SHEET 4 OF 24

C-28-81

UNPLATTED LAND

SCALE: 1" = 50'

NOTE:
2613'± EXISTING BARBWIRE FENCE TO BE REMOVED AND CONSIDERED INCIDENTAL TO THIS CONTRACT.

SEE SHEET 4

SEE SHEET 5

MATCH LINE A

WELLS FARGO TRAIL

GOLDEN SPIKE DRIVE

BUTTERFIELD TRAIL

BASIN CREEK CT.

SUNDANCE TRAIL

RANCH TAYLOR DRIVE

10' DRAINAGE ESMT.

10' DRAINAGE EASEMENT

Arroyo Marcadas

Piedras

HOMESTEAD HILLS EAST

FUTURE TRACT 20

BENCH MARKS

N.E. COR. SEC. 23, T. 11 N., R. 2 E., N.M.P.M., A STANDARD USGLO SECTION COR. MONUMENT (2½ INCH BRASS TABLET) RIVETED TO A 1 INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12 INCH DIAMETER CONCRETE CYLINDER THE TOP OF THE MONUMENT PROJECTS 0.9' ABOVE GROUND EL. 5137.00'

SURVEY INFORMATION

FIELD NOTES

| NO. | BY | DATE |
|---|---|---|

REFERENCES

WO. NO. D-11

MAP NO.

EST. NO.

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE

STAKES CHECKED BY

INSPECTED BY — DATE

FIELD VERIFICATION BY

LOCATED BY — DATE

DRAWINGS CORRECTED BY

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO.

| NO. | DATE | REVISIONS | BY |
|---|---|---|---|
| 1 | 6-1-79 | Revised grading plan | K.M. |
| 2 | 2-2-81 | REVISED GRADING AS BUILT CONDITIONS AS SHOWN HEREON. | K.M. |
| 3 | 3-18-81 | REVISED AS BUILT CONDITIONS AS SHOWN HEREON. | K.M. |

DESIGNED BY — DATE 5-28-79

DRAWN BY K.M. — DATE 5-23-79

CHECKED BY — DATE 5-29-79

REVISED
APPROVAL FOR ROUGH GRADING ONLY ± 1.0'
Richard E. Shaller 7/2/81
CITY ENGINEER DATE

APPROVED FOR ROUGH GRADING ONLY ± 1.0'
Richard E. Shaller 5/18/79
CITY ENGINEER DATE

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF
JERRY D. HART, JR. NEW MEXICO 5781
Jerry D. Hart Jr.
JOB NO. 8120063

APPROVED FOR CONSTRUCTION
R.E.S. 10-17-79
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

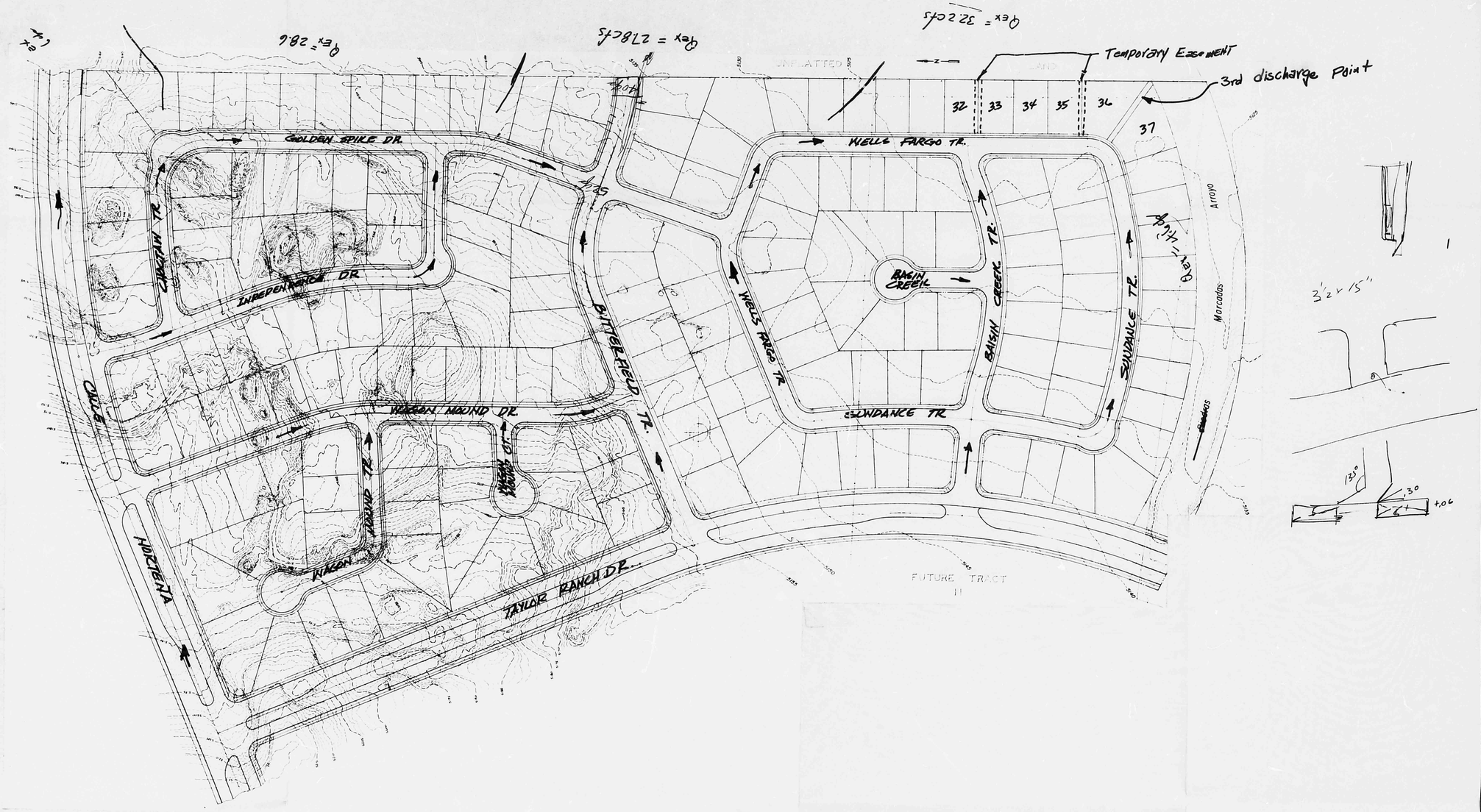
TITLE: HOMESTEAD HILLS NORTH
GRADING PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | R.E.S. | 9/20/79 | Liquid Waste | N/A | |
| A.C.E.-Design | [illegible] | 13 Sep 79 | Traffic | [illegible] | 9/13/79 |
| A.C.E.-Hydrology | R.E.S. | 9/21/79 | Water | N/A | |

DRAWING NO.

SHEET 6 OF 24

C-28-81




SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS

AS BUILT INFORMATION
CONTRACTOR
STAKED BY | DATE
INSPECTION
FIELD VERIFICATION BY | DATE
FIELD LOCATION BY | DATE
MAINTENANCE
CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

REFERENCES
MAP NO. | W.O. NO.
EST. NO.

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

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS · SURVEYORS · PLANNERS
2601 WYOMING BLVD, N.E., SUITE F ALBUQUERQUE, NEW MEXICO 87110 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF

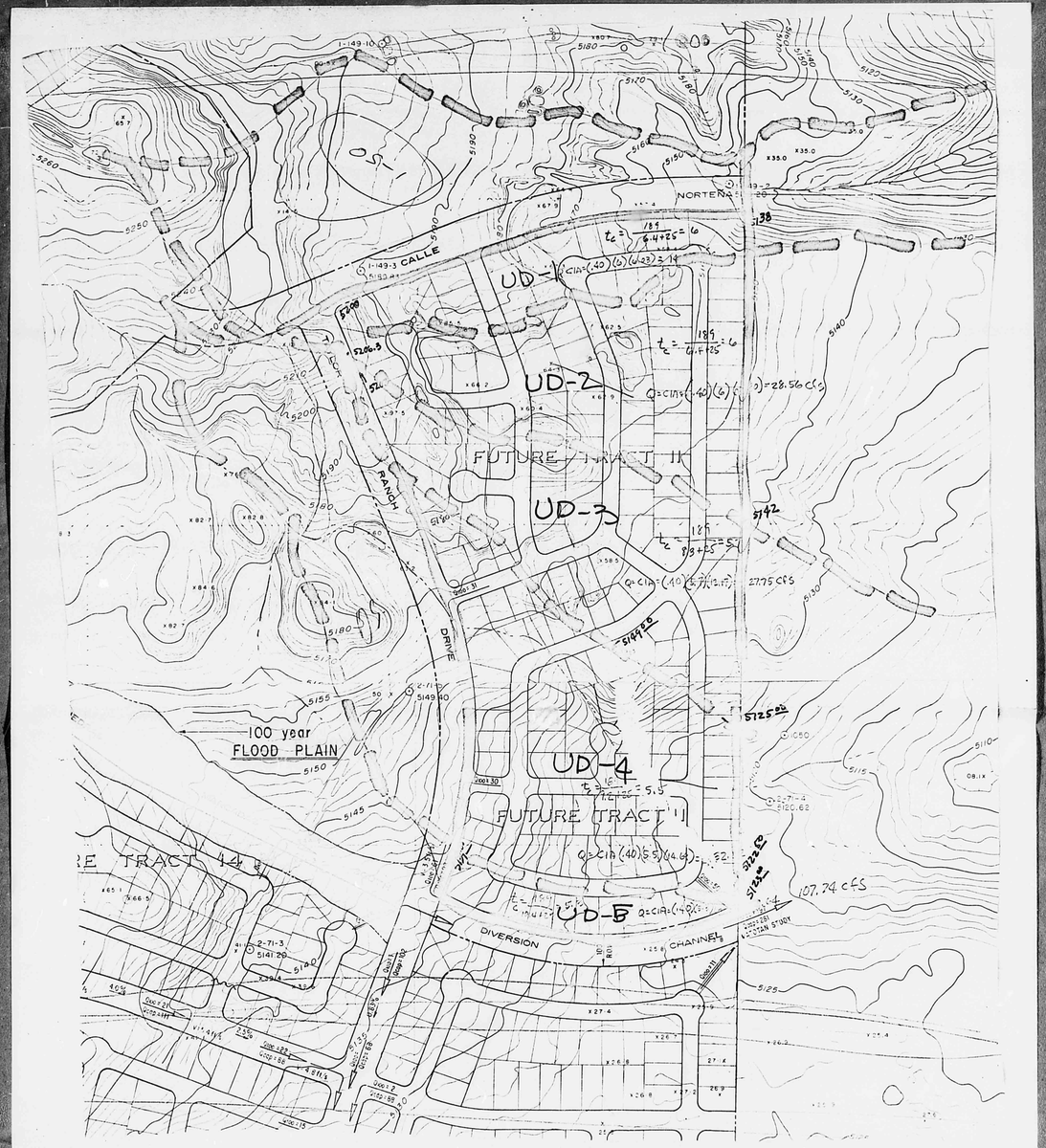
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

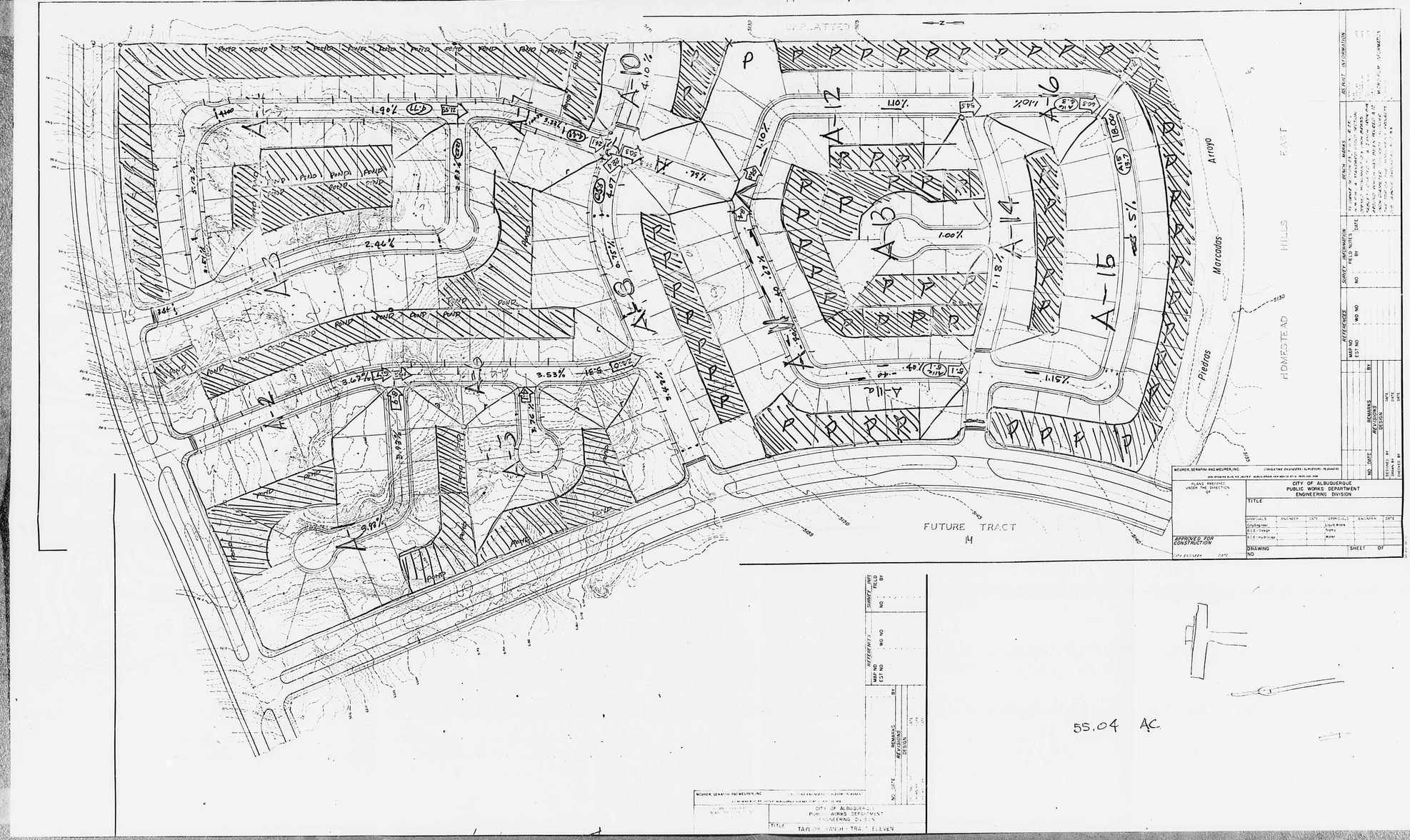
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE:

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

DRAWING NO.
SHEET OF


NORTEÑA
CALLE
RANCH
DRIVE
UD-1
UD-2
UD-3
UD-4
UD-5
FUTURE TRACT 11
FUTURE TRACT 14
100 year
FLOOD PLAIN
DIVERSION CHANNEL
107.74 cfs
Q=28.56 cfs
Q=27.75 cfs
Q=52.
Q=CIA=(.40)(5.5)(4.6)=
5125.00
5122.00
5149.50




WEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS - SURVEYORS - PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | | Liquid waste | | |
| A.C.E. - Design | | | Trans. | | |
| A.C.E. - Planning | | | Water | | |

DRAWING NO

SHEET OF

JOB PLAT INFORMATION

TO CONVERT FROM U.S. SURVEY FEET TO METERS MULTIPLY BY 0.3048006096012192024384048768097536193072384145936768291873536582747073470

TO CONVERT FROM METERS TO U.S. SURVEY FEET MULTIPLY BY 3.2808333333333333333333333333333333333333333333333333333333333333

SURVEY INFORMATION

| NO. | FIELD NOTES BY | DATE |
|---|---|---|
| | | |

REFERENCES

MAP NO
EST NO
WO NO

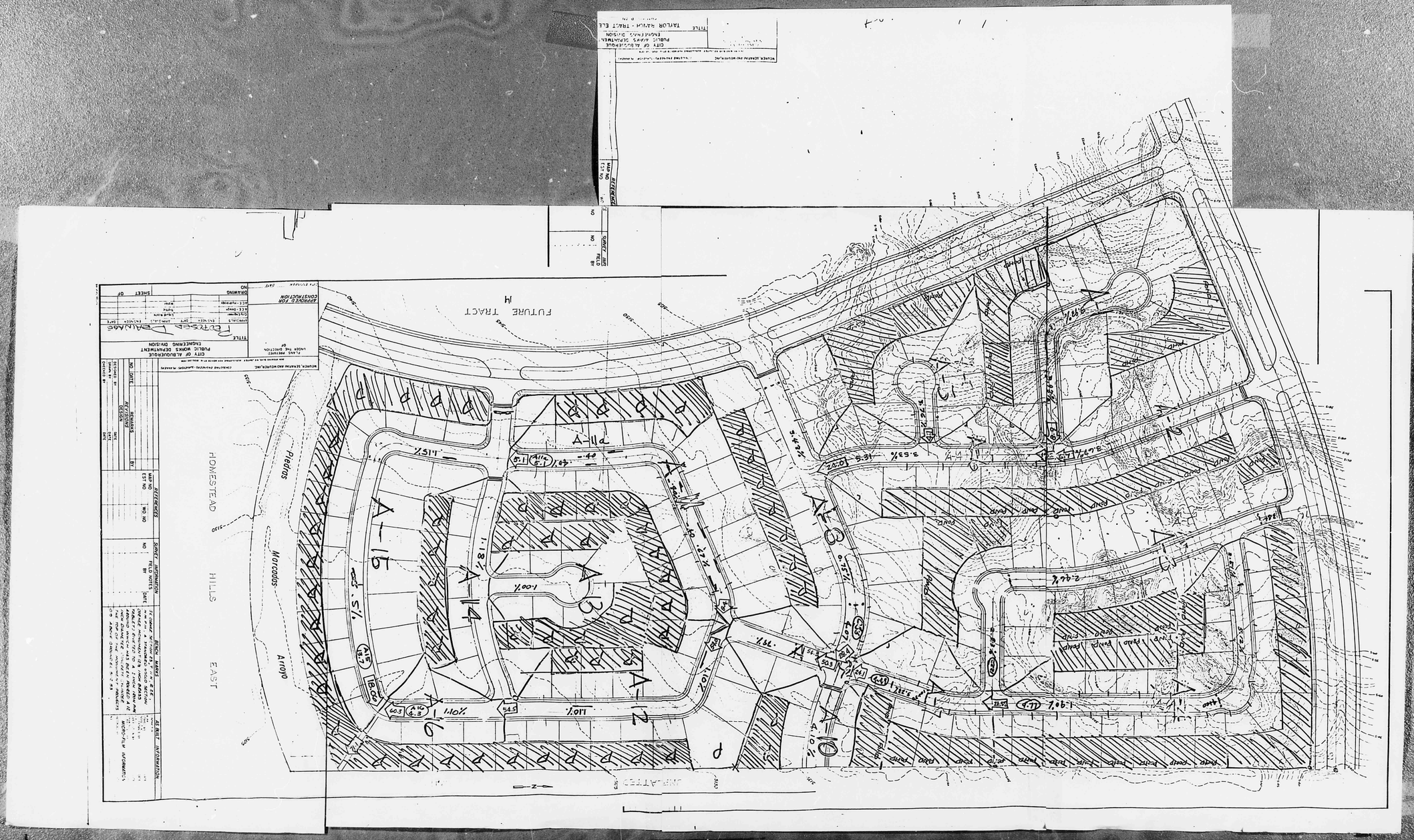
REVISIONS

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| | | | |

DESIGNED BY
DRAWN BY
TRACED BY
CHECKED BY

WEURER, SERAFINI AND MEURER, INC.
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
TITLE TAYLOR RANCH - TRACT ELEVEN
SURVEY INFORMATION
FIELD NOTES BY
NO
REFERENCES
MAP NO
EST NO
WO NO
REVISIONS
NO. DATE REMARKS BY
DESIGNED BY
DRAWN BY
TRACED BY
CHECKED BY

55.04 AC


FUTURE TRACT J4
HOMESTEAD HILLS EAST
Piedras
Marcados
Arroyo
A-11d
A-11
A-12
A-13
A-14
A-15
A-16
A-10
A-9
A-8
A-7
A-6
A-5
A-4
A-3
A-2
A-1
TAYLOR RANCH - TRACT E4E
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
Petrasek Canada
APPROVED FOR CONSTRUCTION
DRAWING NO
SHEET OF
PLAN PREPARED UNDER THE DIRECTION OF
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION
REVISIONS
NO. DATE REMARKS BY
DESIGNED BY
DRAWN BY
CHECKED BY
DATE
REFERENCES
MAP NO
EST NO
WO. NO
SURVEY INFORMATION
FIELD NOTES BY
DATE
BENCH MARKS
AS-BUILT INFORMATION
WORK PLAN INFORMATION

HYDROLOGY

D11/D4
12 PLANS
3 of 3

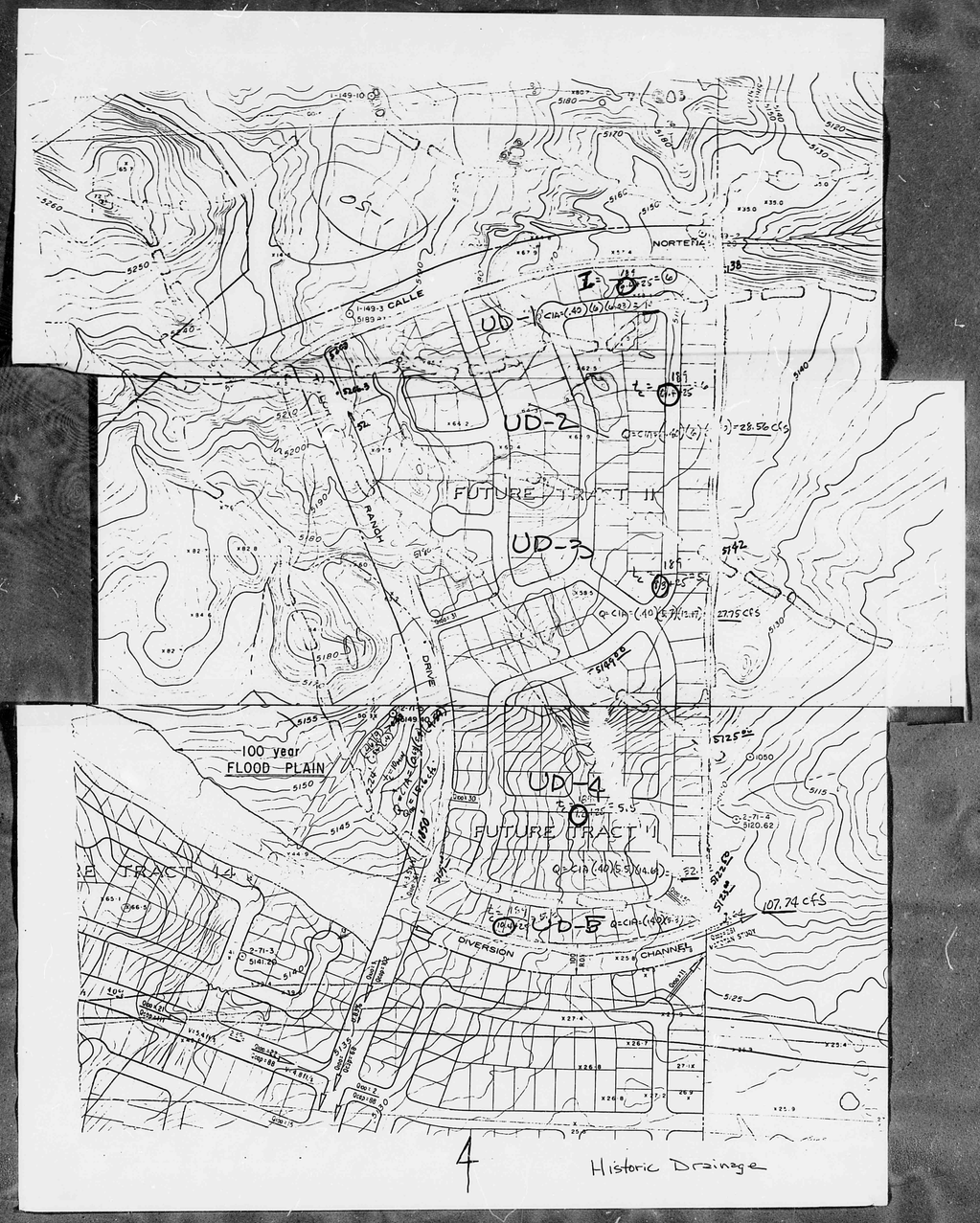



4

Historic Drainage

HYDROLOGY

D11/D4
12 PLANS
3 of 3




4

Historic Drainage