



City of Albuquerque

December 17, 1999

Kerry L. Davis, P.E.
Bohannon-Huston, Inc.
7500 Jefferson NE
Albuquerque, New Mexico 87109

***RE: Grading and Drainage Certification Plan for Ventana Ranch Tract 28A, (B9/D3J)
Submitted for Release of Financial Guarantees, Engineer's Certification Stamp Dated
11/11/99.***

Dear Mr. Davis:

Based on the information provided on December 14, 1999, the above referenced plan is adequate to satisfy the Grading and Drainage Certification requirement per the Infrastructure List dated April 6, 1999, and revised on May 5, 1999, for the release of Financial Guarantees for Tract 28A, Ventana Ranch Subdivision.

If you have any questions, or if I may be of further assistance to you, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

c: Terri Martin, City Project No. 613881
Kurt Browning, Las Ventanas Partnership
File

X=358988.89
Y=1526073.80

STA.15+07.70, 65.50'L
INSTALL
1-12"CAP TP03.20
w/BLOCKING

EX.24"WL

TYPE D INLET
X=358948.11
Y=1526052.42

X=358958.10
SD MH Y=1526059.39

12"WL

X=358988.89
Y=1526033.80 12"WL

STA.15+07.80, 25.50'LT.
INSTALL
1-12"x12"TEE TP03.4
40LF 12"PVC
1-12" GATE VALVE w/
TYPE "B" BOX & LID
BLOCKING

1"=30'
N
7-22-99

TEMP. EXTRUDED CURB

TYPE "D" INLET
STD. CURB & GUTTER

DE ALONG
PROPOSED

L=220.00'
MO=0.65'

PVC 13+20.00
FL 5408.85

PVI 14+30.00
FL 5407.12

LO 14+66.98
FL 5407.69

PVRC 15+40.00
FL 5407.98

S=0.78%

UNKNOWN
T

EXISTING GROUND ALONG
CENTERLINE OF PROPOSED
STREET

STA. 13+00.00, 44' LT
FLO9.16 MFL 09.73, 19' LT

STA. 13+50.00, 44' LT
FLO8.42 MFL 08.99, 19' LT

STA. 14+00.00, 44' LT
FLO7.93 MFL 08.50, 19' LT

STA. 14+50.00, 44' LT
FLO7.71 MFL 08.28, 19' LT

STA. 14+66.89, 44.00' LT.
BUILD 1 - SINGLE GRATE TYPE "A" INLET

STA. 15+00.00, 44' LT
FLO7.75 MFL 08.32, 19' LT

15+48.48
END STANDARD & MEDIAN CURB & GUTTER
19' LT FLO8.61
44' LT FLO8.04

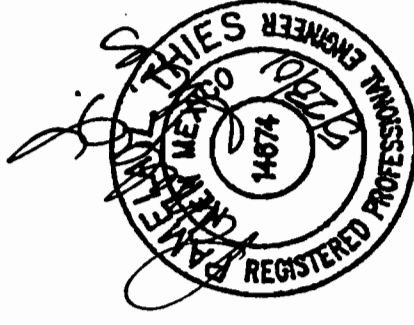
13

14

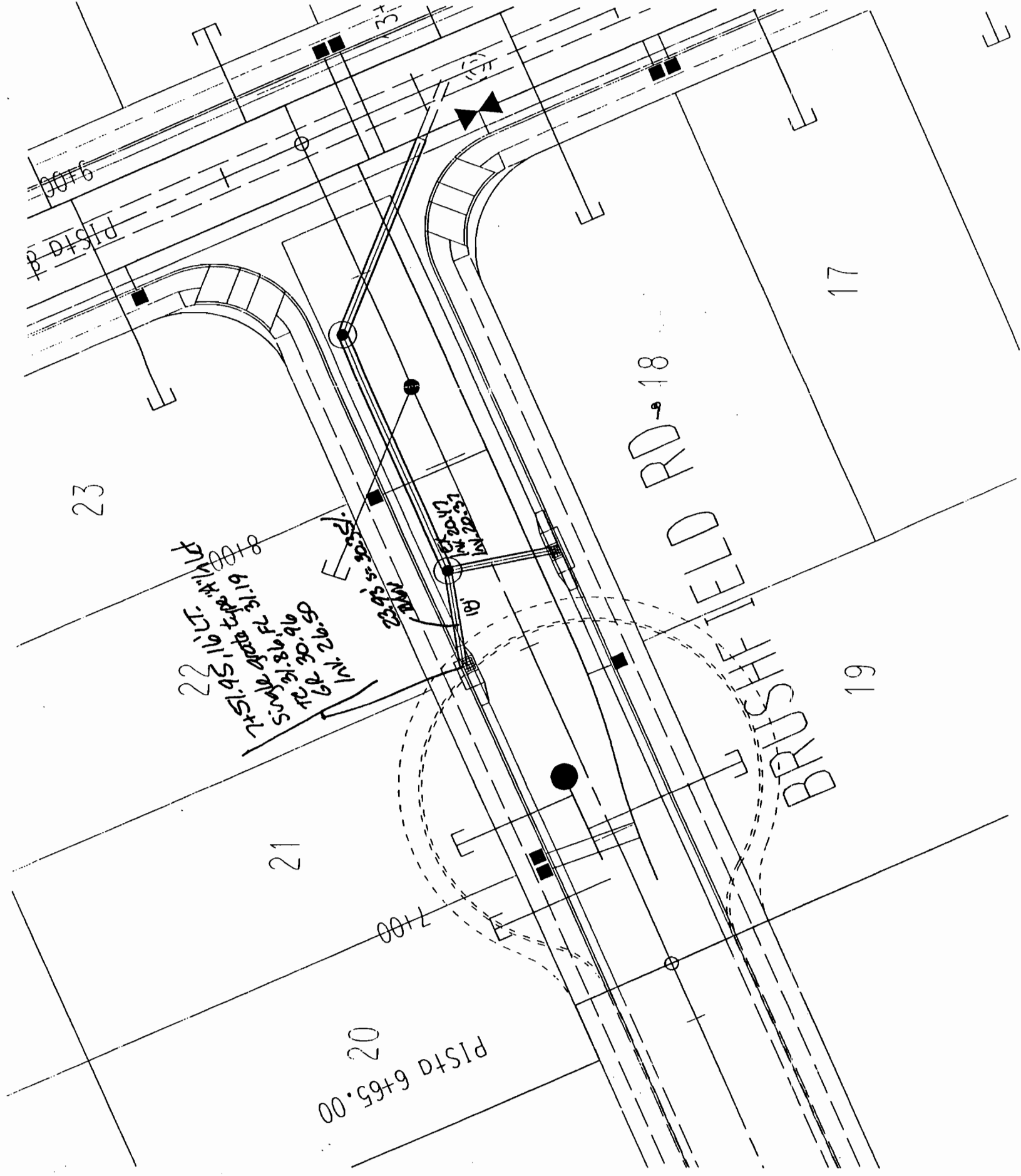
15 + 00

16

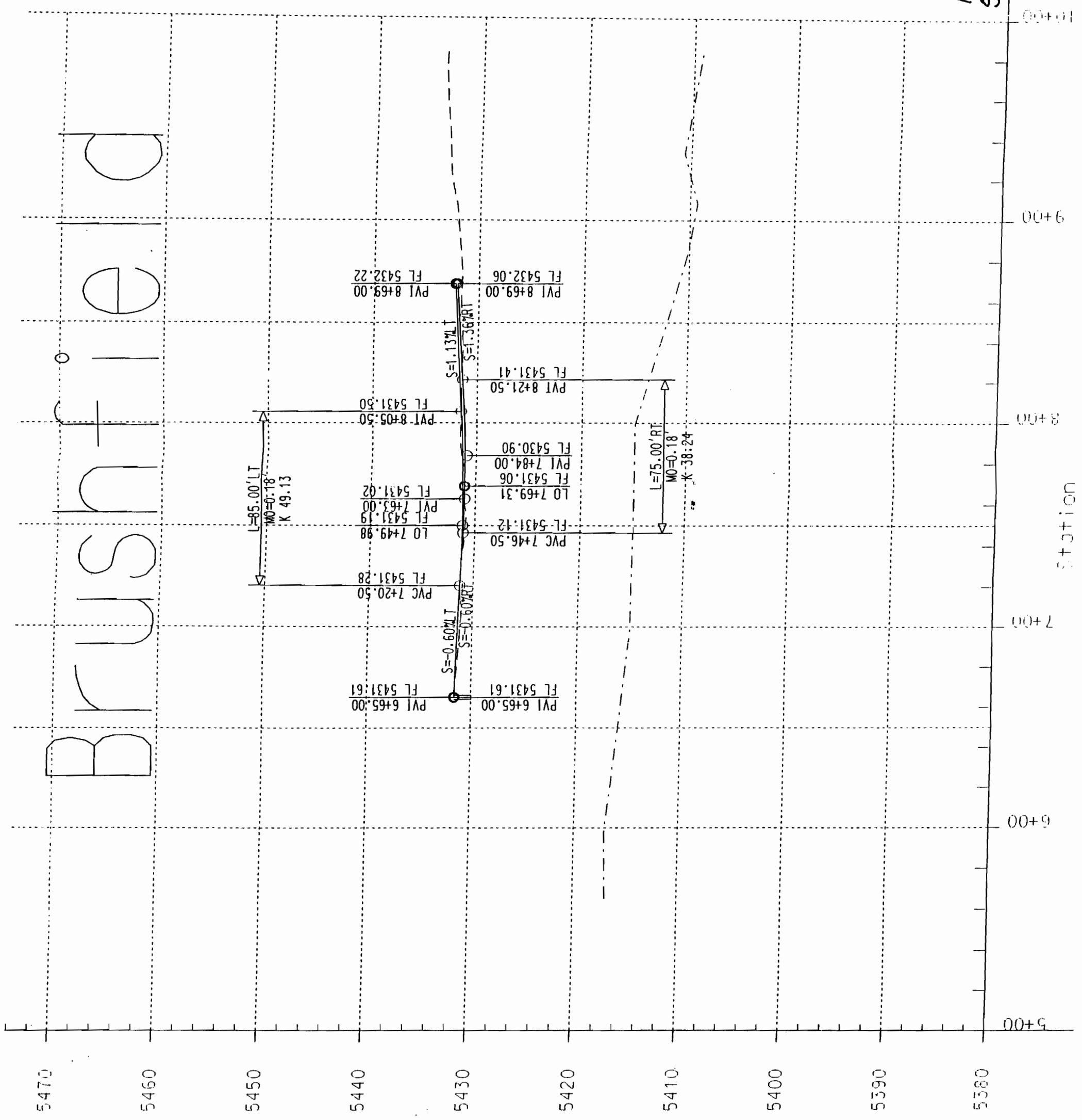
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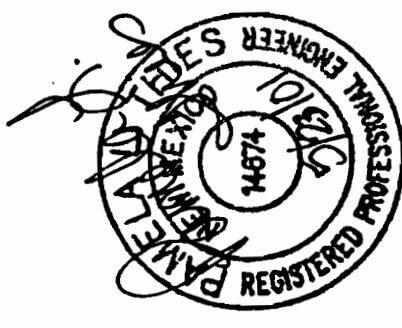
11=30'
5-17-01



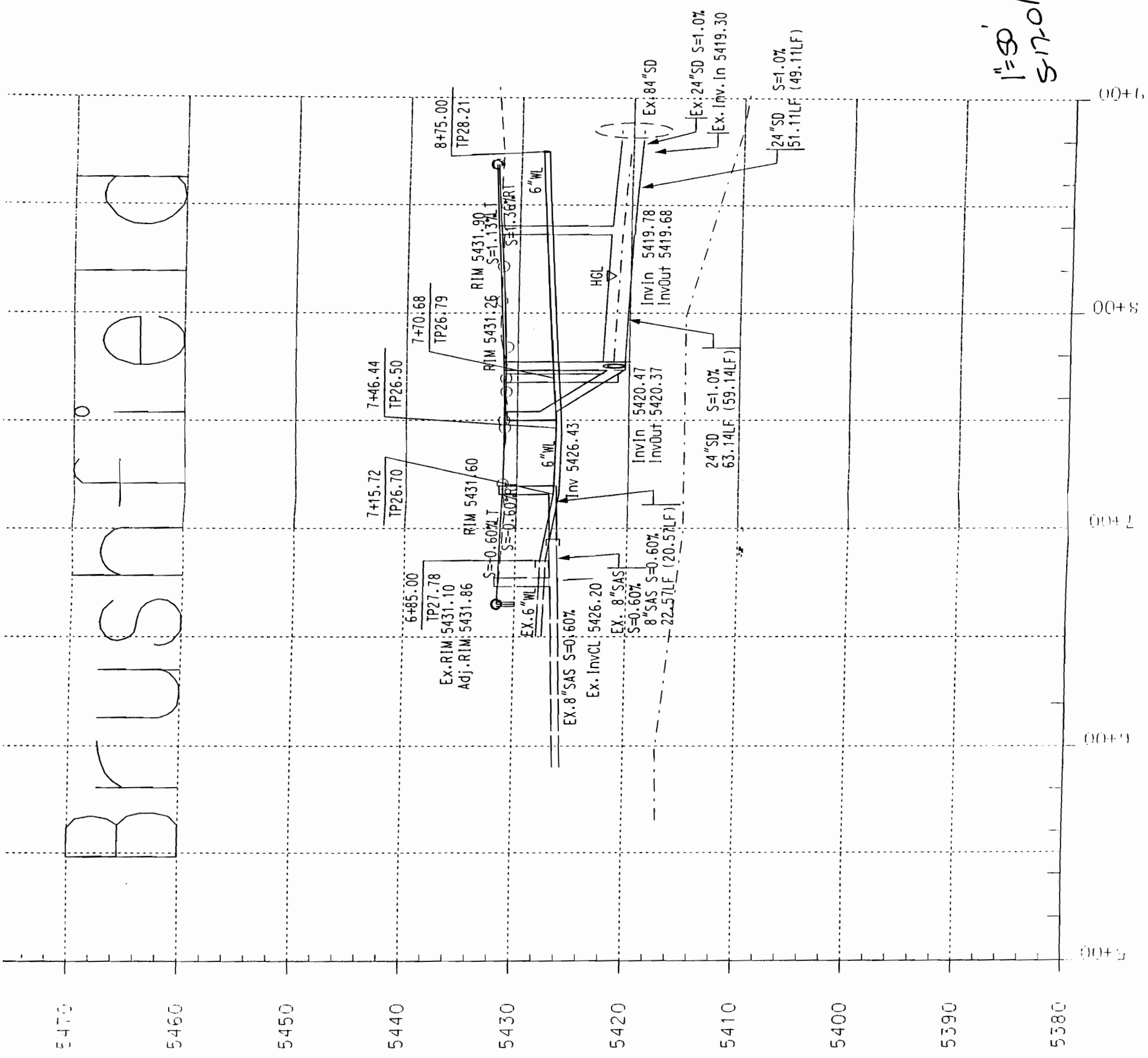
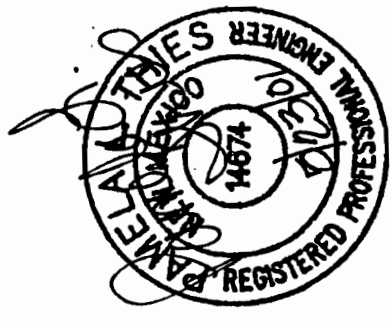
BUSHFIELD



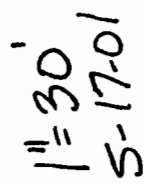
11-8
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BUSHFIELD

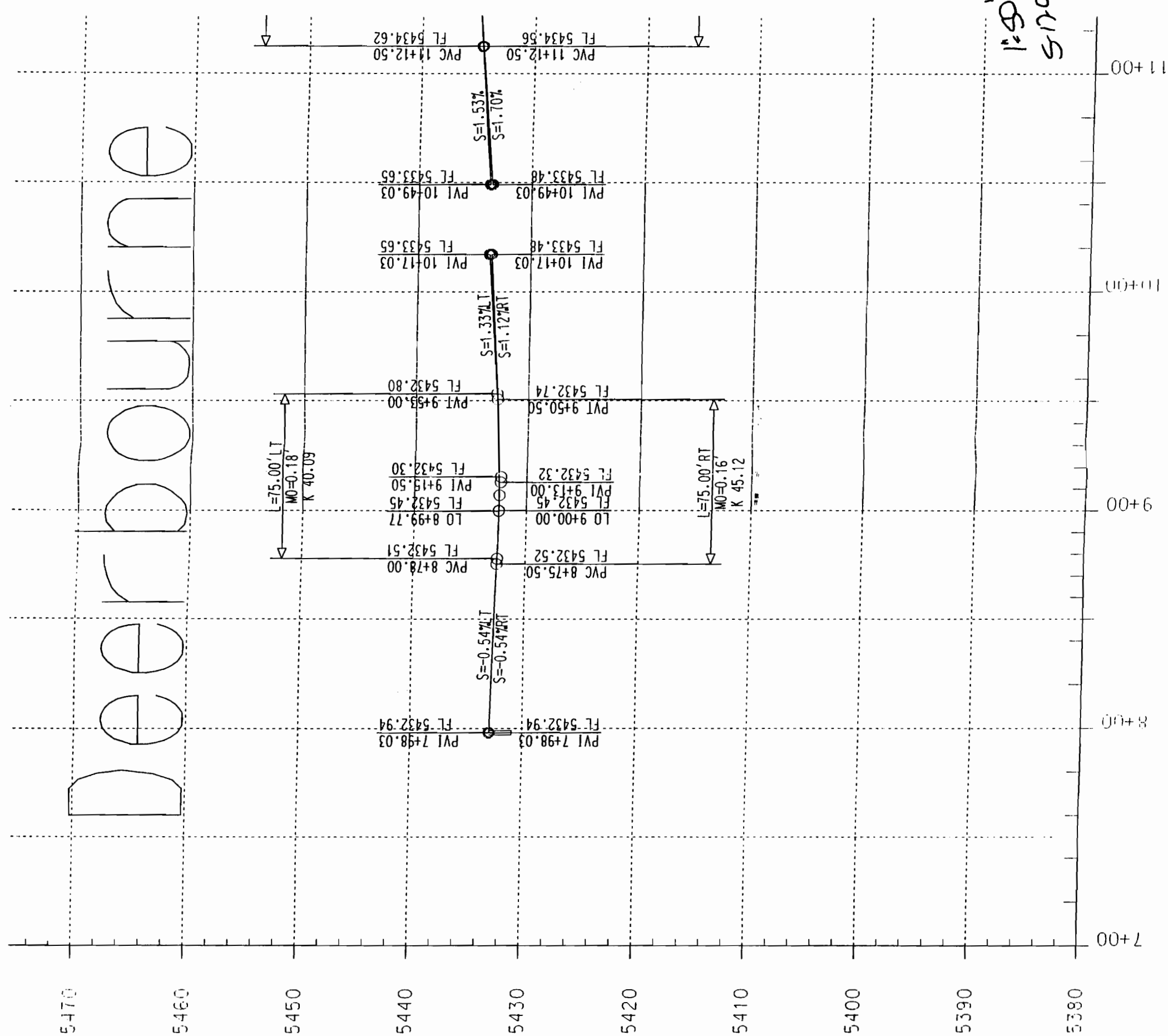


1"=50'
5-17-01

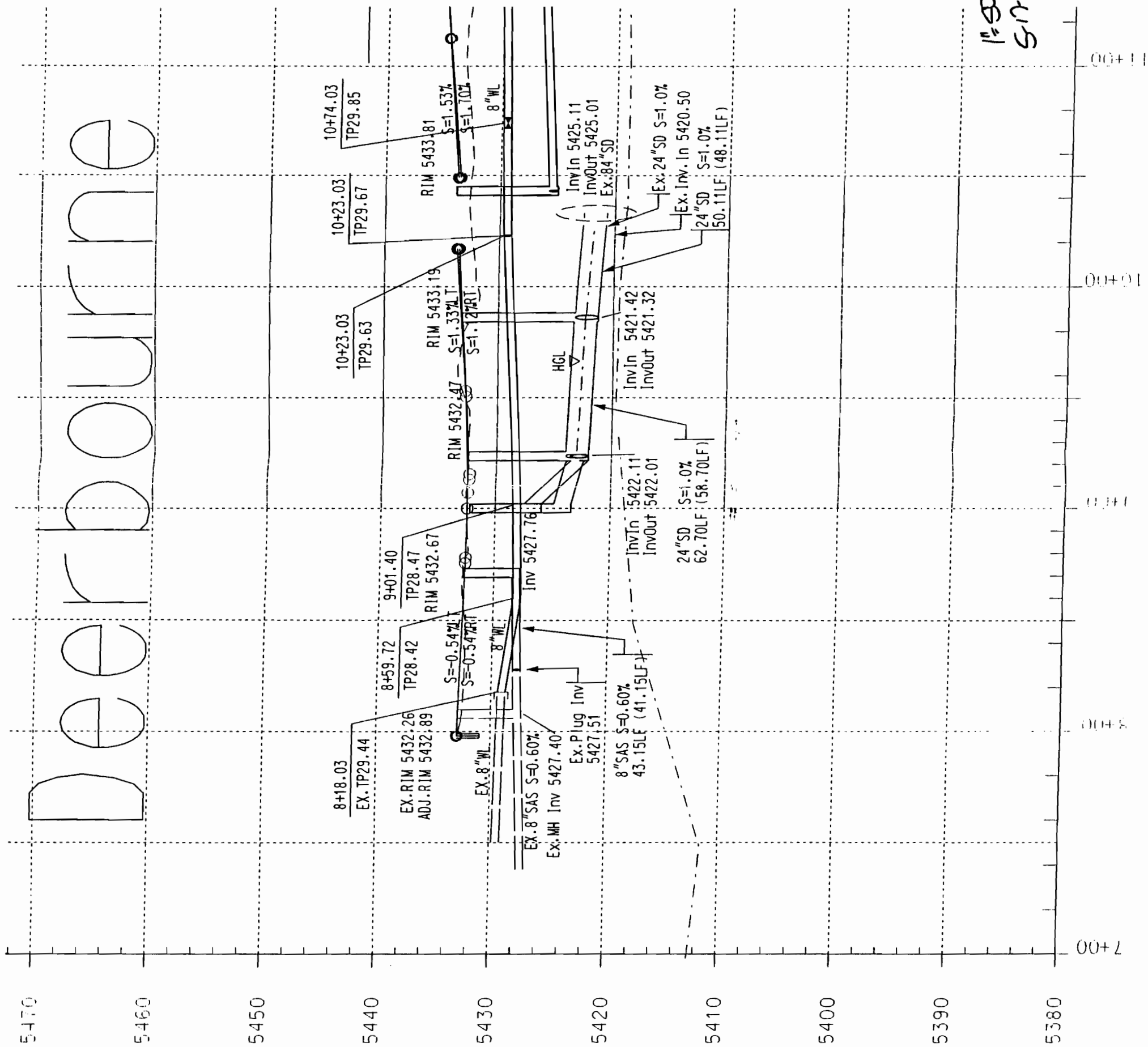
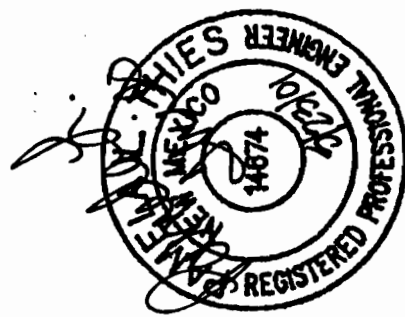


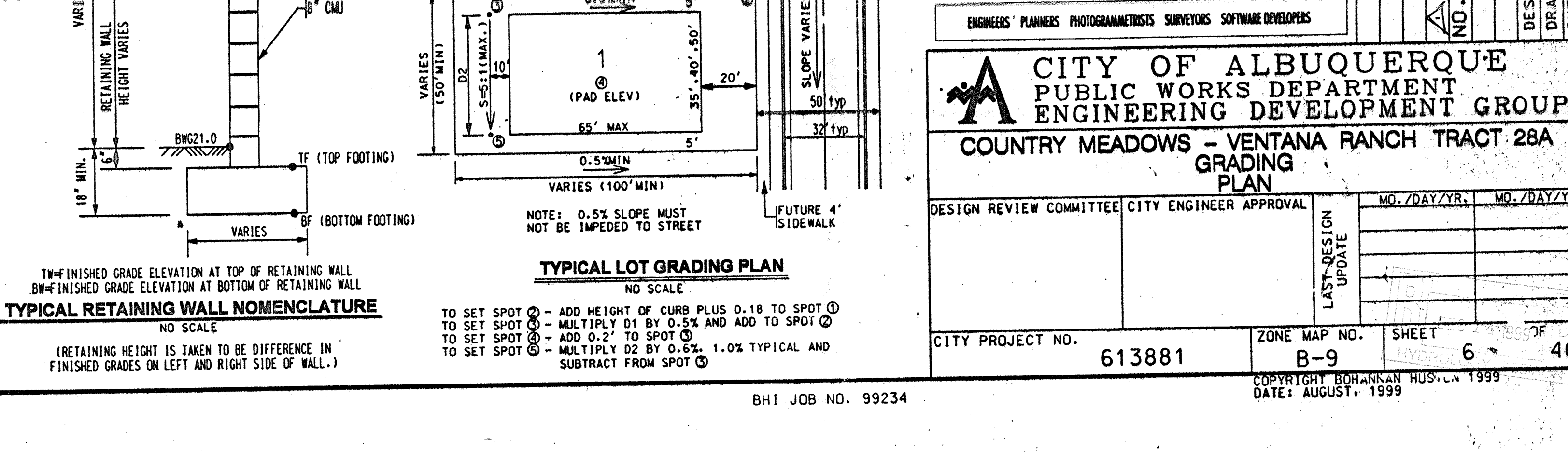
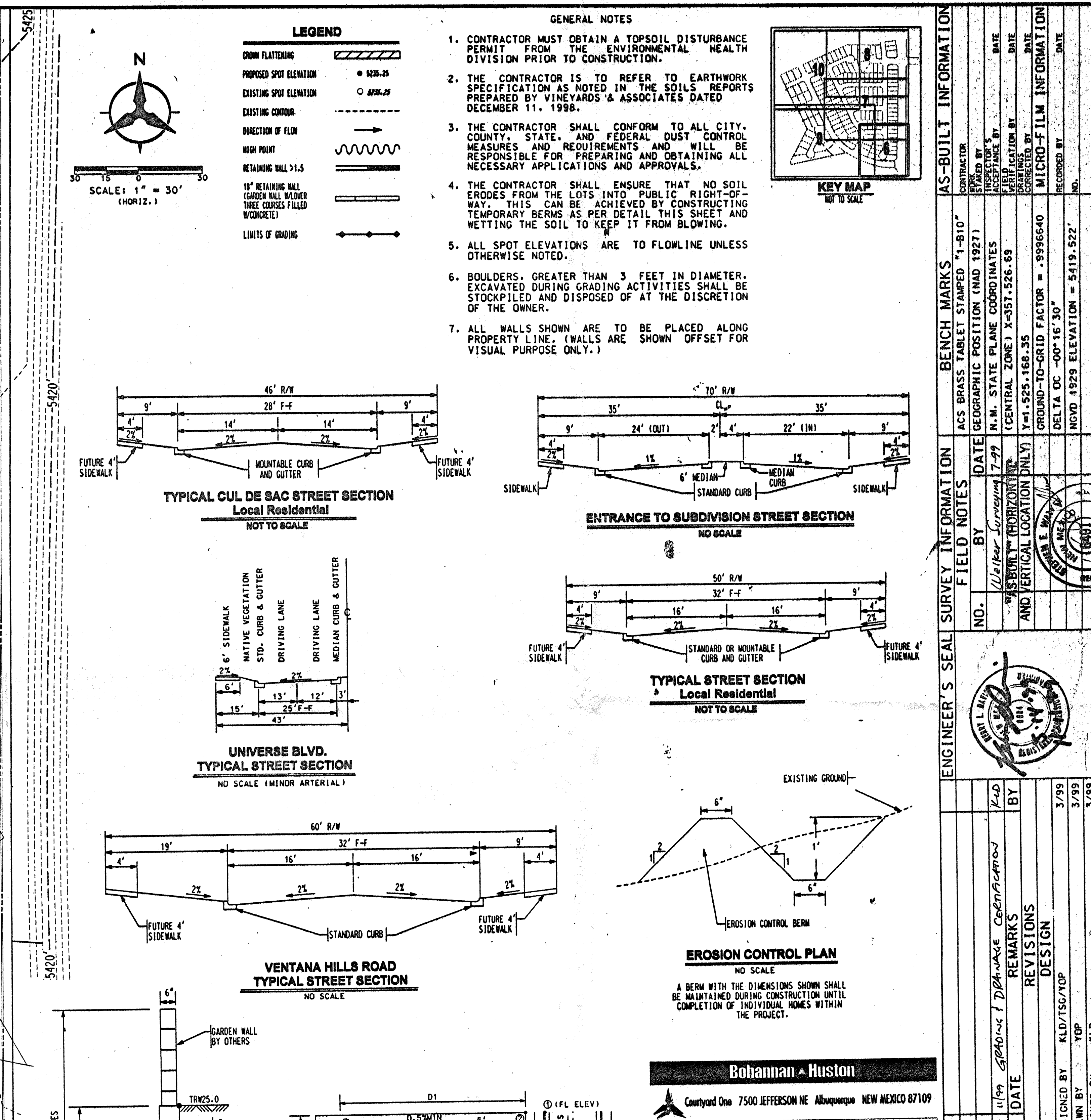


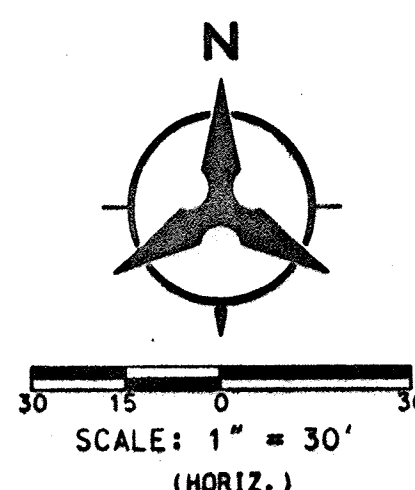
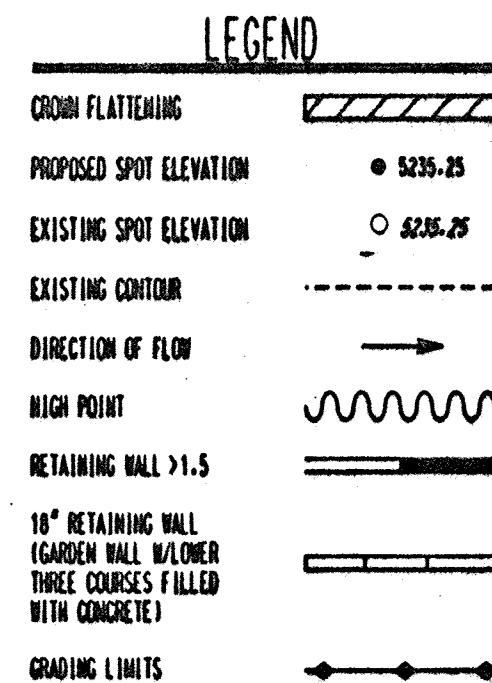
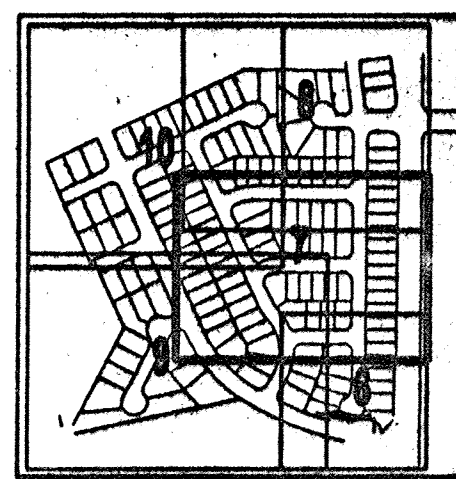
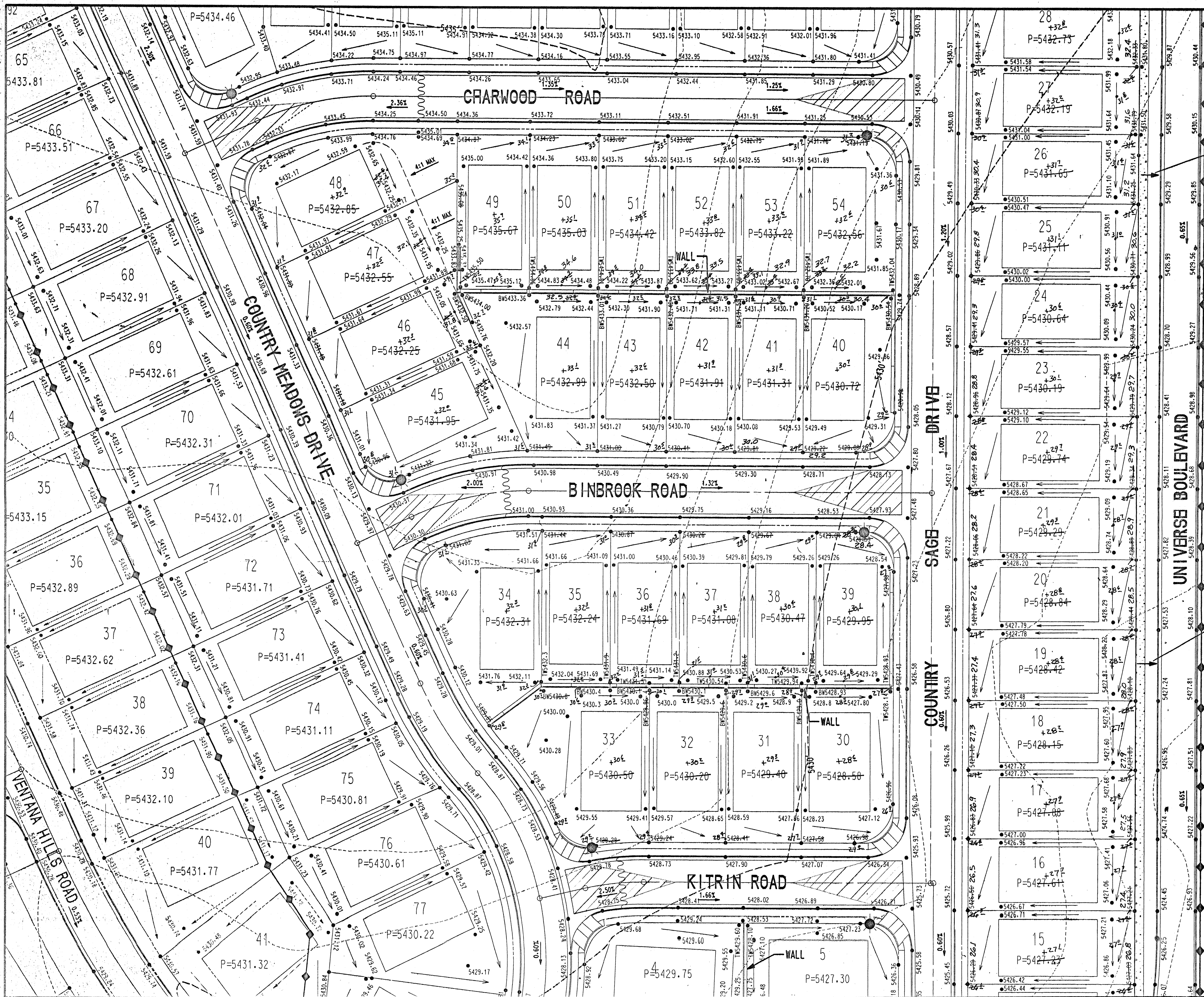
1:50
5/20/



DEERBOURNE





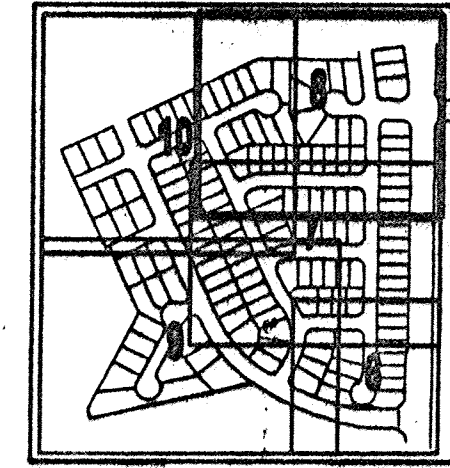
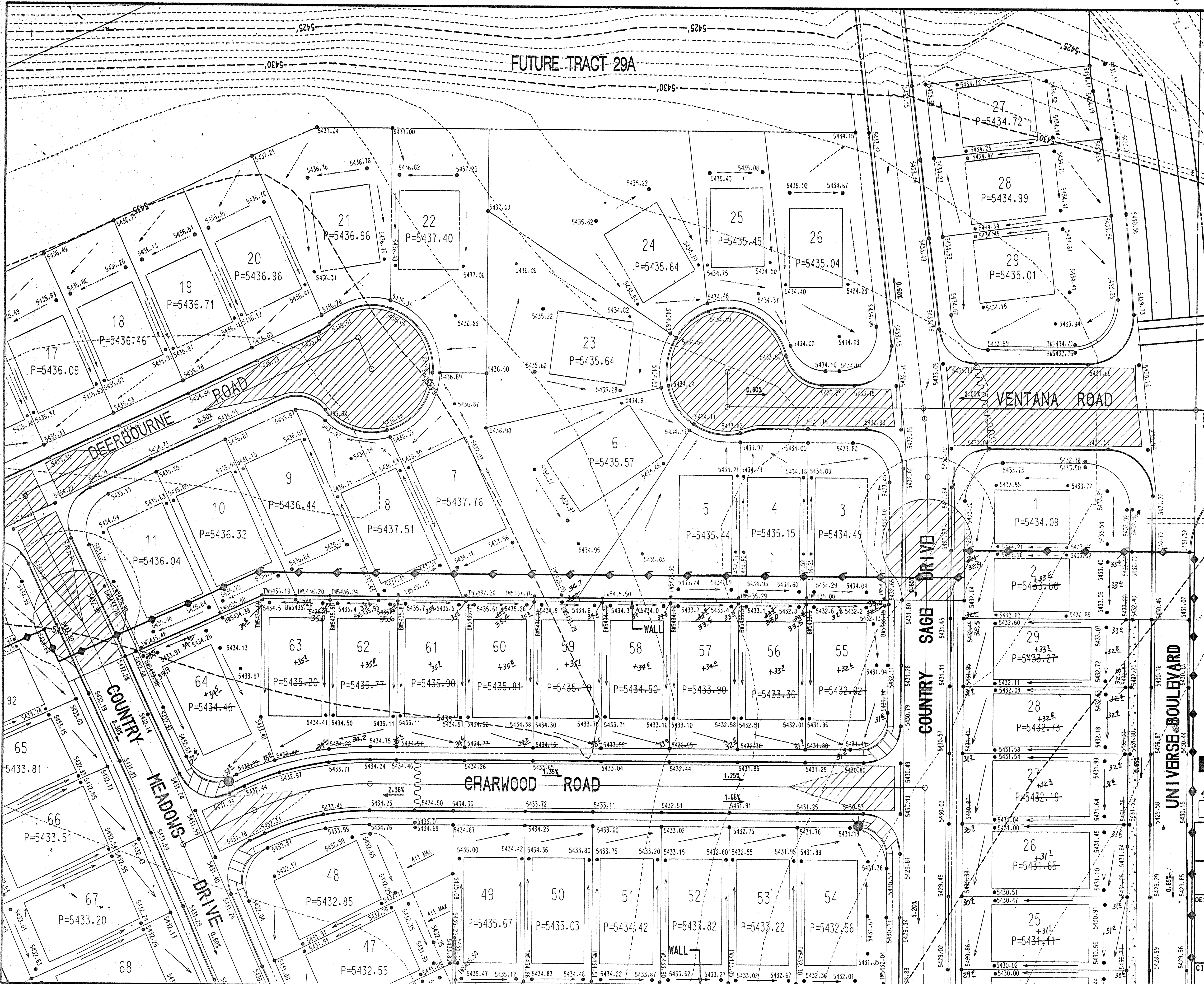


Bohannon & Huston
County One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

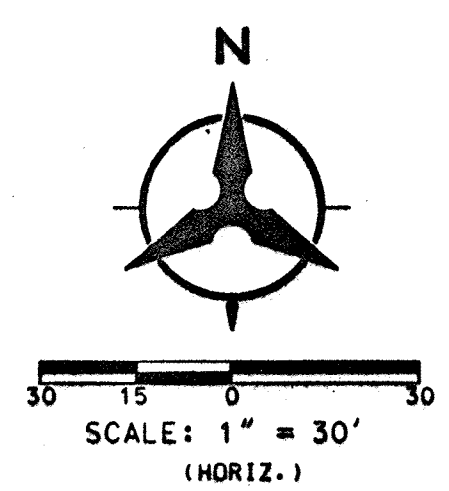
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
COUNTRY MEADOWS - VENTANA RANCH TRACT 28A
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
LAST DESIGN UPDATE			
CITY PROJECT NO.	613881	ZONE MAP NO.	B-9
		SHEET	7 OF 40

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	BY	DATE	ACS BRASS TABLE STAMPED "1-B10"	CONTRACTOR	NO.	DATE
11/1/99	7-99	W. J. Bohannon	7-99	GEOGRAPHIC POSITION (NAD 1927)	BOHANNON & HUSTON	1	7-99
		REMARKS		N.M. STATE PLANE COORDINATES		2	
		REVISIONS		(CENTRAL ZONE) X=537,526.69		3	
		DESIGN		Y=1,525,168.35		4	
				AND VERTICAL LOCATION ONLY		5	
				GROUND-TO-GRID FACTOR = .9995640		6	
				DELTA DC -00'16" 30"		7	
				NGVD 1929 ELEVATION = 5419.522'		8	



- LEGEND
- CROWN FLATTENING
 - PROPOSED SPOT ELEVATION
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOUR
 - DIRECTION OF FLOW
 - HIGH POINT
 - RETAINING WALL > 1.5
 - 18" RETAINING WALL (GARDEN WALL W/LOWER THREE COURSES FILLED WITH CONCRETE)
 - GRADING BOUNDARY

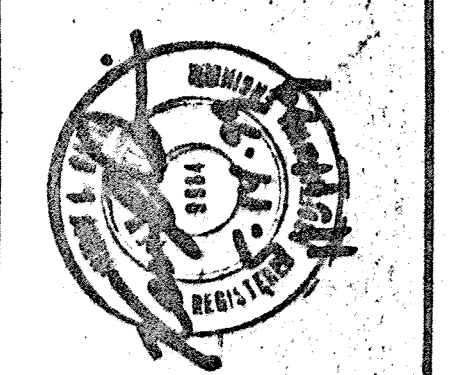


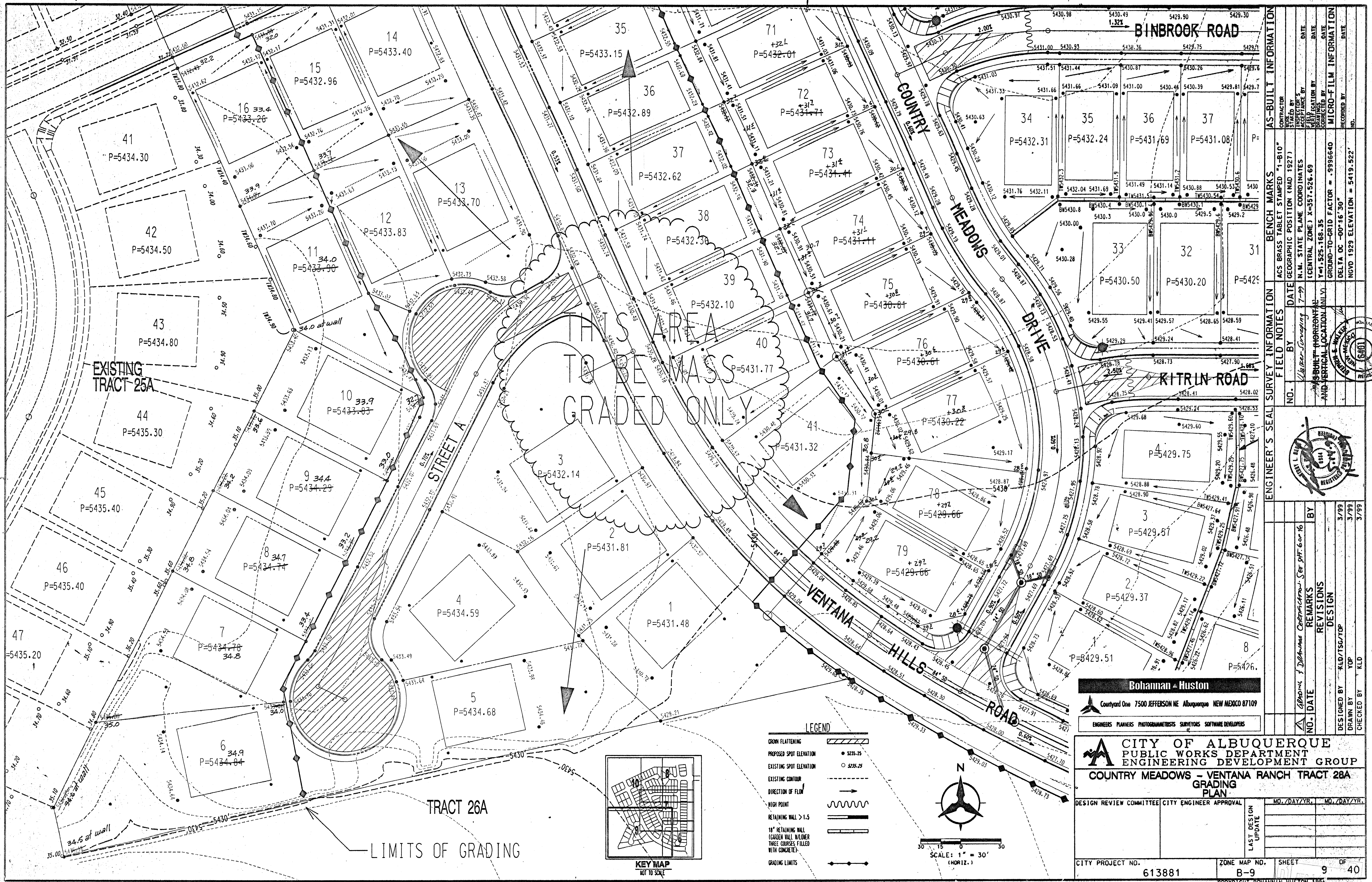
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ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

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LAST DESIGN UPDATE		
CITY PROJECT NO. 613881	ZONE MAP NO. B-9	SHEET 8 OF 40

ENGINEER'S SEAL SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	FIELD NOTES	CONTRACTOR	NO.
1	Walter Sweeney	7-99			1
"AS-BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)		N.M. STATE PLANE COORDINATES (CENTRAL ZONE) X=357,526.69 Y=1,525,168.35		MICRO-FILM INFORMATION	
		GROUND-TO-GRID FACTOR = .9996640		RECORDED BY	
		DELTA DC -00'16"30"		NO.	
		NGVD 1929 ELEVATION = 5419.522'		DATE	





P:\99234\CDP\GENERAL\99234GP04.DGN

BHI JOB NO. 99234

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DATE: AUGUST, 1999

AS-BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION			
CONTRACTOR	BOHANNAN HUSTON	DATE	10-24-99	ACCS BRASS TABLE STAMPED "1-B10"	DATE	7-99	BY	NO.	DATE	7-99	BY
STATIONED BY	BOHANNAN HUSTON	DATE		GEOREFERENCE POSITION (NAD 1927)	DATE		BY	NO.	DATE		BY
ACCEPTANCE BY	BOHANNAN HUSTON	DATE		N.M. STATE PLANE COORDINATES	DATE		BY	NO.	DATE		BY
FIELD ELEVATION BY	BOHANNAN HUSTON	DATE		(CENTRAL ZONE) X=357,526.69	DATE		BY	NO.	DATE		BY
REVISIONS	BOHANNAN HUSTON	DATE		Y=1,525,188.35	DATE		BY	NO.	DATE		BY
DESIGNED BY	KLD/TSG/YOP	DATE		DELTA TO GRID FACTOR = .9996640	DATE		BY	NO.	DATE		BY
DRAWN BY	YOP	DATE		GRAND-TO-GRID FACTOR = .9996640	DATE		BY	NO.	DATE		BY
CHECKED BY	KLD	DATE		DELTA TO GRID FACTOR = .9996640	DATE		BY	NO.	DATE		BY
RECORD BY	KLD	DATE		NOVD 1929 ELEVATION = 5419.522	DATE		BY	NO.	DATE		BY

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SHEET 9 OF 40
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MO./DAY/YR. MO./DAY/YR.

