HYDROLOGY

L19/D14
THREE PLANS

L19/D14

3 PLANS

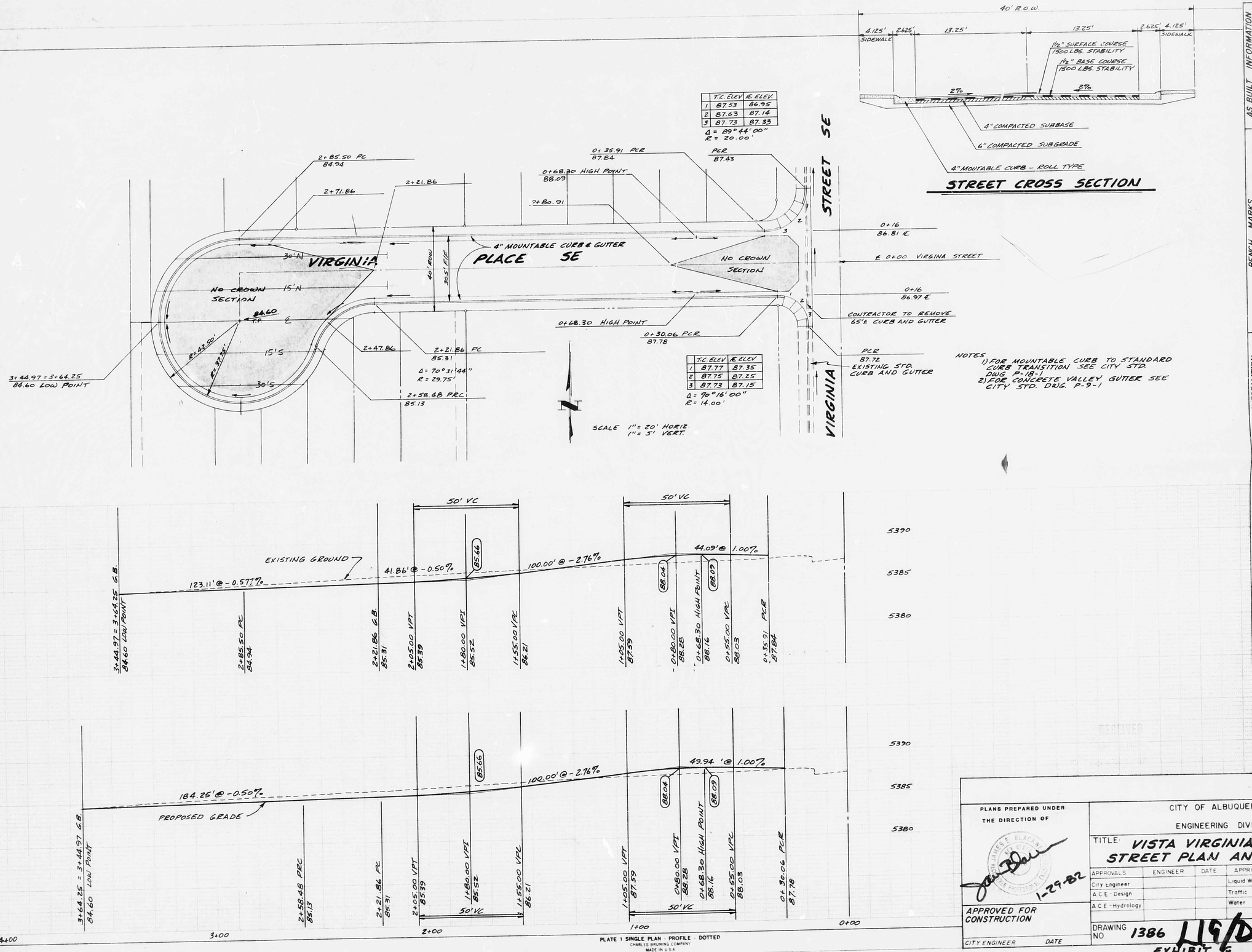


PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
P.I. OF MAT CHECKED
NOTE BOOK
NO.
BY | DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CH'KD
NOTE BOOK
NO.
BY | DATE

AS BUILT INFORMATION
CONTRACTOR
FOREMAN
STAKED BY
INSPECTOR
ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS
A NAIL AND SHINER ON TOP OF A BLOCK WALL LOCATED 1' WEST OF THE SOUTH EAST PROPERTY CORNER. ELEV. 5391.05
ACS 6Y 20(R) A BRASS CAP LOCATED AT THE SOUTH WEST CORNER OF THE INTERSECTION OF WYOMING BLVD. AND CENTRAL AVE. ELEV. = 5390.694

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

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

REMARKS | BY
REVISIONS
NO. | DATE

DESIGN
DESIGNED BY | DATE
DRAWN BY TED WITEK | DATE DEC. 1981
CHECKED BY | DATE

PLANS PREPARED UNDER THE DIRECTION OF
JOHN JAMES E. BLACKWELL
NEW MEXICO
PROFESSIONAL ENGINEER
1-29-82
APPROVED FOR CONSTRUCTION
CITY ENGINEER | DATE

CITY OF ALBUQUERQUE
ENGINEERING DIVISION

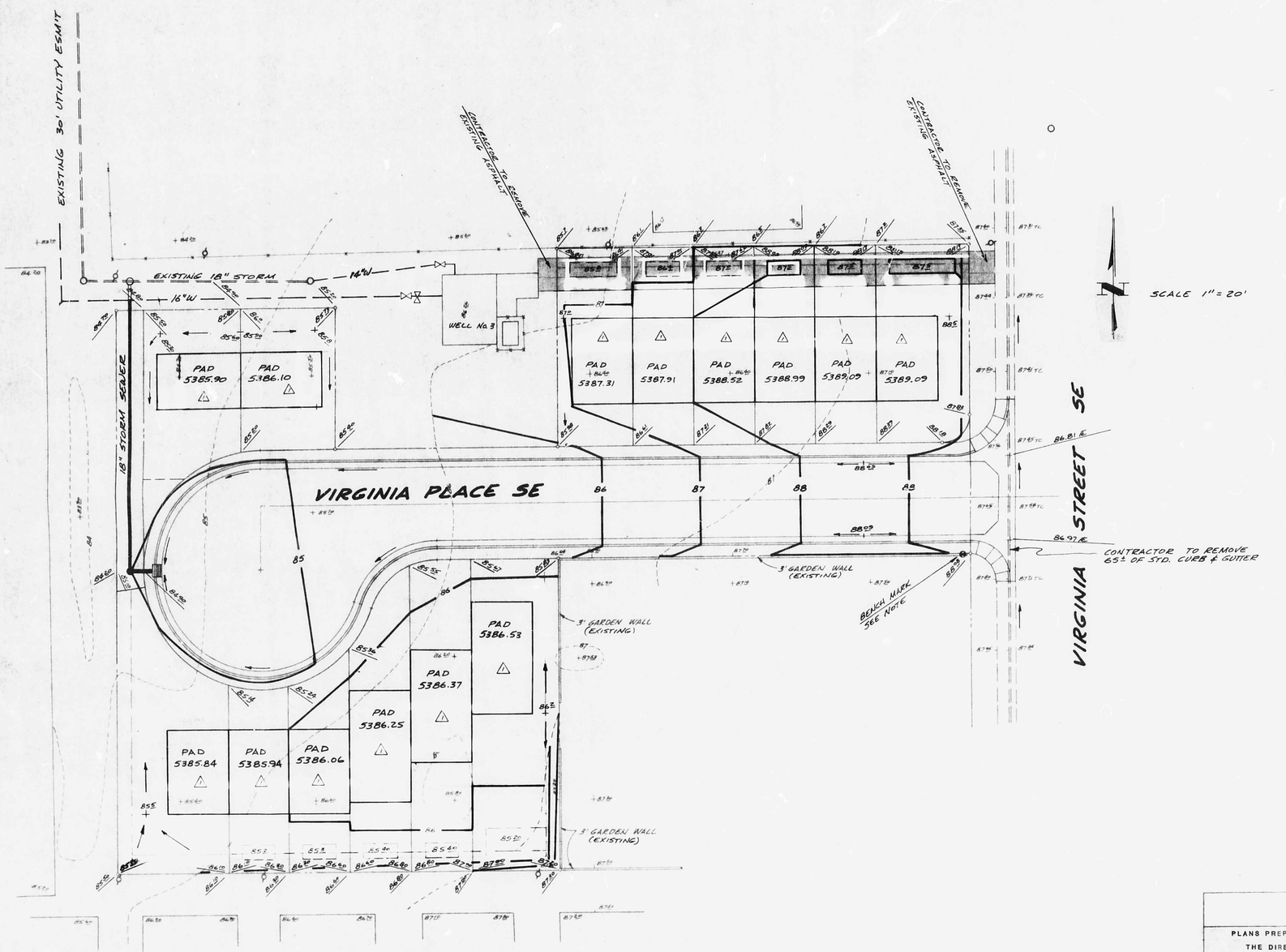
TITLE: VISTA VIRGINIA STREET PLAN AND PROFILE

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

DRAWING NO. 1386
SHEET 4 OF 7

119/014
EXHIBIT G

△ NOTES 1) ADD 0.67' TO PAD ELEVATIONS FOR FINISH FLOOR ELEVATIONS.
2) ALL ROOFS MUST DRAIN TOWARDS STREET.



SCALE 1" = 20'

NOTE: SEE SHEET 7 FOR DETAILS

LEGEND

- PROPOSED MANHOLE AND SEWER LINE
- EXISTING MANHOLE AND SEWER LINE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED VALVE & BOX
- EXISTING VALVE & BOX
- PROPOSED BLOWOFF
- PROPOSED VACUUM RELIEF VALVE
- PROPOSED REDUCER
- EXISTING REDUCER
- 3/4" DOUBLE WATER SERVICE
- 3/4" SINGLE WATER SERVICE
- 4"Ø SANITARY SEWER SERVICE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING POWER POLE
- EXISTING FENCE
- PROPOSED POND AND BOTTOM ELEVATION (85.2)
- EXISTING CONTOUR (86)
- PROPOSED CONTOUR (86)
- EXISTING MANHOLE

AS BUILT INFORMATION

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

BENCH MARKS

A NAIL AND SHINER ON TOP OF A BLOCK WALL LOCATED 1' WEST OF THE SOUTH EAST PROPERTY CORNER.
ELEV = 5391.05
ACS 6Y 20 (E) A BRASS CAP LOCATED AT THE SOUTH WEST CORNER OF THE INTERSECTION OF WYOMING BLVD. AND CENTRAL AVE.
ELEV. = 5390.694

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

REFERENCES

MAP NO	
EST NO	W.O. NO

△ NO	DATE	REVISIONS	BY
3-83	REVISE PADS AND PONDS		TKW

		DATE
DESIGNED BY		
DRAWN BY	TED WITEK	DATE DEC. 1981
CHECKED BY		DATE

PLANS PREPARED UNDER THE DIRECTION OF
JAMES E. BLACKWELL NEW MEXICO PROFESSIONAL ENGINEER
1-29-82

APPROVED FOR ROUGH GRADING 1±
CITY ENGINEER DATE

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
ENGINEERING DIVISION

TITLE: VISTA VIRGINIA GRADING AND DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		2/10/82	Liquid Waste	NA WFZ	
A.C.E.-Design		10/Jan 82	Traffic	N.A.	
A.C.E.-Hydrology		6/7/82	Water	NA WFZ	

DRAWING NO. 1386
SHEET 3 OF 7

L19/D14

VERT 1" = 2'
HORIZ. 1" = 20'
5385.1 HIGH WATER ELEV

745.5 (49.7 CF) E

622.5 (41.5 CF) 15' S

401.5 (29.2 CF) 30' S

1769.5 CF

4-19-82
VISTA VIRGINIA

$H_{100} = (41265)\left(\frac{2.4}{12}\right)(.4) = 3301.2$ CF

TOTAL VOLUME = 3278.25 CF

30' N
640.25 CF (47.0 FT)

1508.75 CF

CF

4-19-82
VISTA VIRGINIA

L19/D14