

PLAN SHOT
IN TWO
SECTIONS.

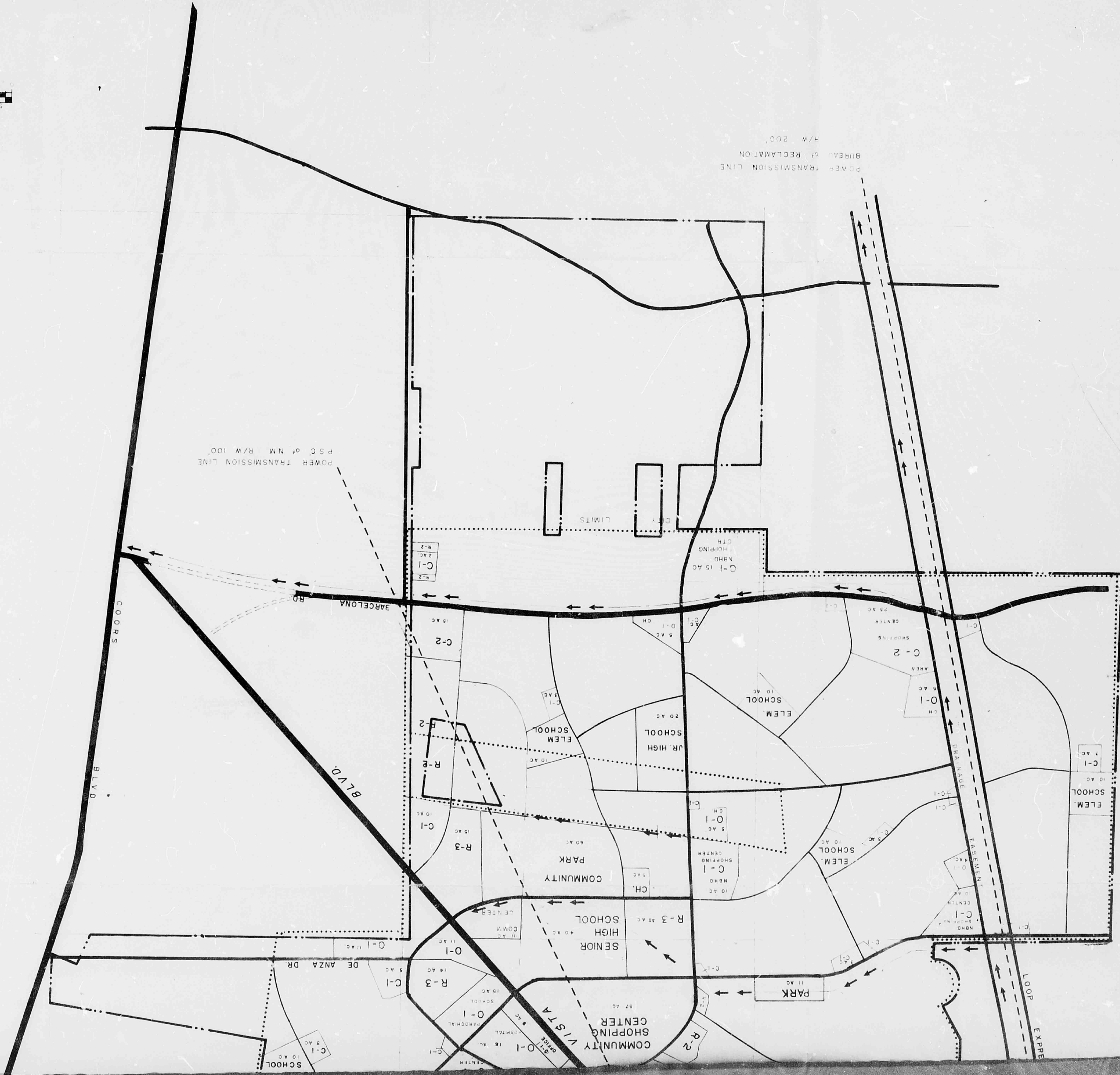
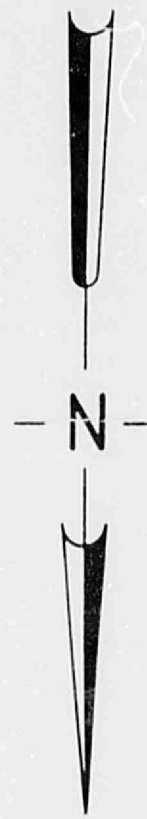
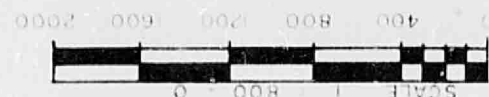


REVISED SNOW VISTA MASTER PLAN

TOWN OF ATRISCO GRANT — ALBUQUERQUE, NEW MEXICO

JOSE LUIS Y GUAÑO & ASSOCIATES
Landscape Architects
City and Regional Planners
117 Quincy, n.e.
Albuquerque, New Mexico

REVISED NOV. 2 1964

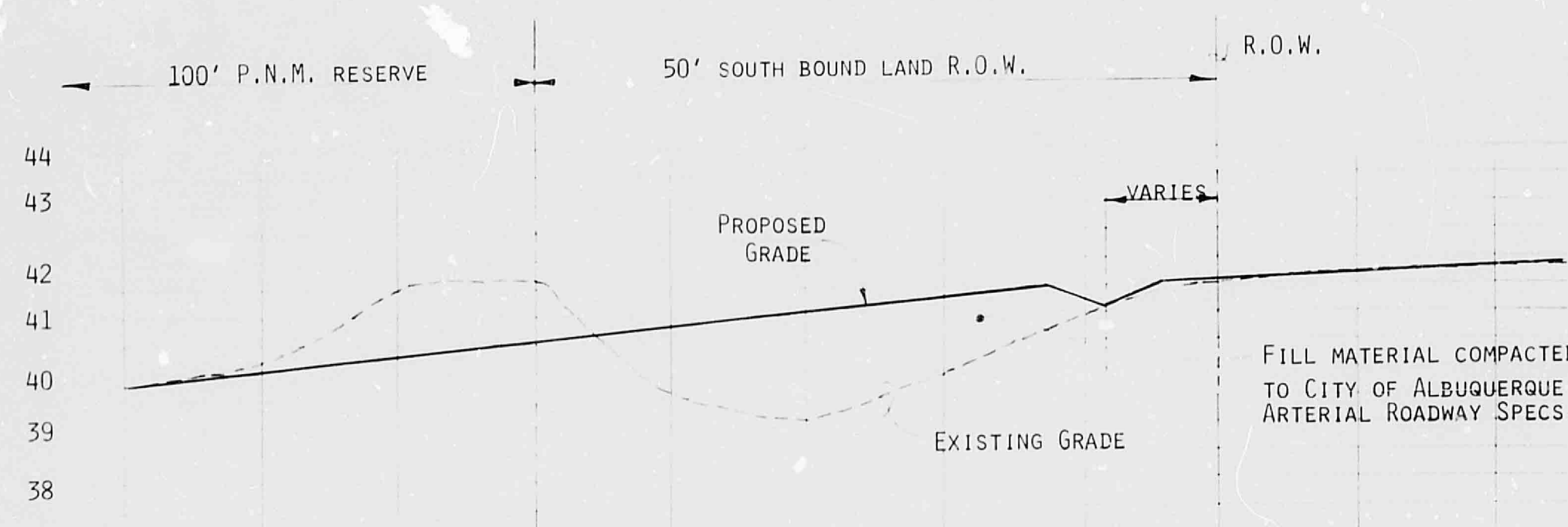


SCALE : 1" = 50'

SAGE ROAD

98th STREET

GIBSON BLVD.



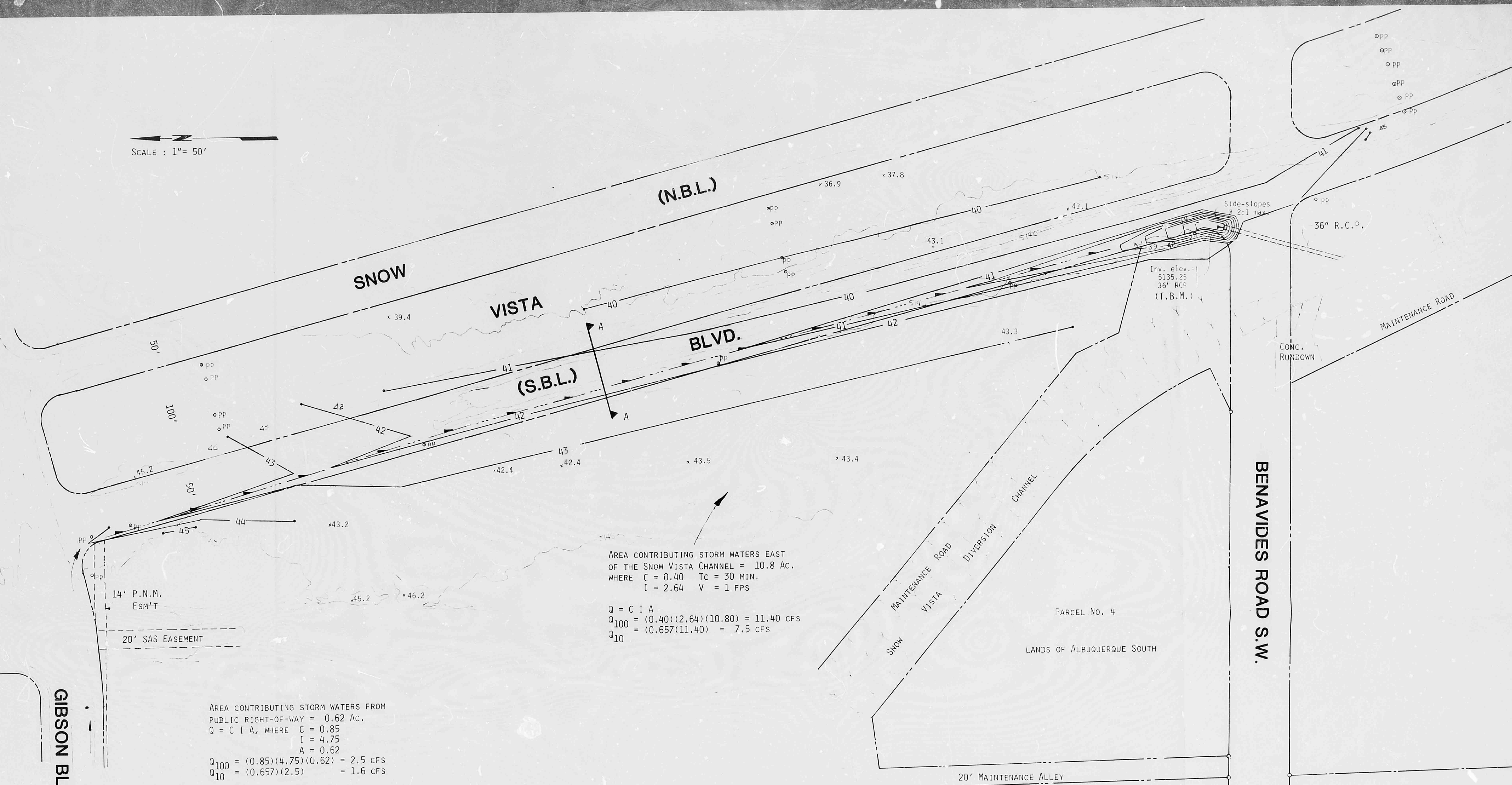
SECTION A-A

SCALE : 1" = 10' H
1" = 5' V

AREA CONTRIBUTING STORM WATERS FROM
PUBLIC RIGHT-OF-WAY = 0.62 AC.
 $Q = C I A$, WHERE $C = 0.85$
 $I = 4.75$
 $A = 0.62$
 $Q_{100} = (0.85)(4.75)(0.62) = 2.5$ CFS
 $Q_{10} = (0.657)(2.5) = 1.6$ CFS

AREA CONTRIBUTING STORM WATERS EAST
OF THE SNOW VISTA CHANNEL = 10.8 AC.
WHERE $C = 0.40$ $TC = 30$ MIN.
 $I = 2.64$ $V = 1$ FPS

$Q = C I A$
 $Q_{100} = (0.40)(2.64)(10.80) = 11.40$ CFS
 $Q_{10} = (0.657)(11.40) = 7.5$ CFS

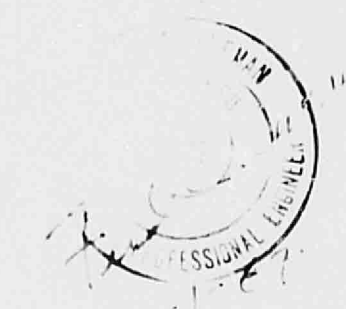


CONSTRUCTION NOTE:

CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE
PERMIT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

APPROVED FOR ROUGH GRADING ONLY

Paul J. Aguirre 6/3/87
CITY ENGINEERING
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE



RECEIVED
JUN 02 1987
HYDROLOGY SECTION

SNOW VISTA BLVD. S.W.
SOUTHBOUND LANE

ROUGH GRADING PLAN

Isaacson & Arfman, P.A.
CONSULTING ENGINEERING ASSOCIATES
Albuquerque, New Mexico

Date
Designed
Checked

Sheet
of