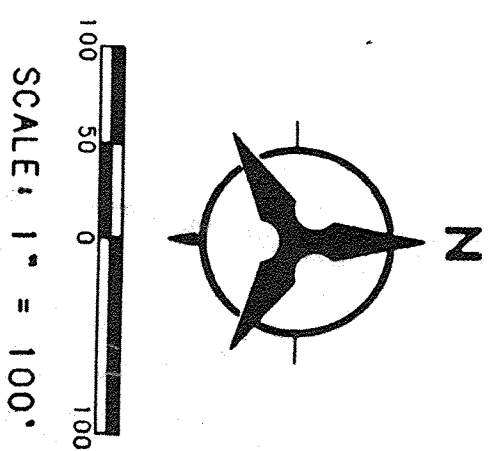




MASTER DRAINAGE PLAN
DEVELOPMENT PHASE OF MAJOR,
PERMANENT DRAINAGE FACILITIES

- PHASE 1
SUBDIVISION DEVELOPMENT
BUILD SEVEN BAR LOOP ROAD AND SEVENTH ROAD
PENETRATION CONNECTION TO PHASE 1
BUILD BASIN A1B SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
STORM DRAIN
- PHASE 2
SUBDIVISION DEVELOPMENT
BUILD SEVENTH ROAD STORM DRAIN FROM PHASE 1
BUILD BASIN A2 SIDE CHANNEL CONNECTION TO 7.
ROAD CHANNEL
- PHASE 3
SUBDIVISION DEVELOPMENT
BUILD SEVEN BAR LOOP ROAD STORM DRAIN FROM
BUILD TRACT B4 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- PHASE 4
SUBDIVISION DEVELOPMENT
BUILD TRACT B5 SUBDIVISION DEVELOPMENT
FROM TRACT B5 SUBDIVISION ENTRY TO
CONNECTION WITH EXISTING SIDE OUTFLOW FROM
BUILD TRACT B5 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- PHASE 5
SUBDIVISION DEVELOPMENT
BUILD TRACT B7 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- PHASE 6
SUBDIVISION DEVELOPMENT
BUILD TRACT B8 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- PHASE 7
SUBDIVISION DEVELOPMENT
BUILD TRACT B9 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- PHASE 8
SUBDIVISION DEVELOPMENT
BUILD TRACT B9 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVENTH ROAD
BUILD STORM DRAIN IMPROVEMENTS IN WESTSIDE
ROAD EAST TO NW 528
- PHASE 9
SUBDIVISION DEVELOPMENT
BUILD TRACT B9 SUBDIVISION INTERNAL STORM
DRAIN NILET AND CONNECTION TO SEVEN BAR LOOP
ROAD STORM DRAIN
- NOTES:
INTERNAL TEMPORARY INFRASTRUCTURE SECTION
DRAINAGE FACILITIES FOR UPSTREAM OFFSITE
FLOODING WILL BE REQUIRED WITH EACH PHASE UNTIL
CONSTRUCTED WITH A LATER PHASE
ALL PROPOSED CONNECTIONS TO THE BLACK
BE ACCOMPLISHED IN THE FLOOD BEGINNING
SEPTEMBER 15 AND ENDING JUNE 15

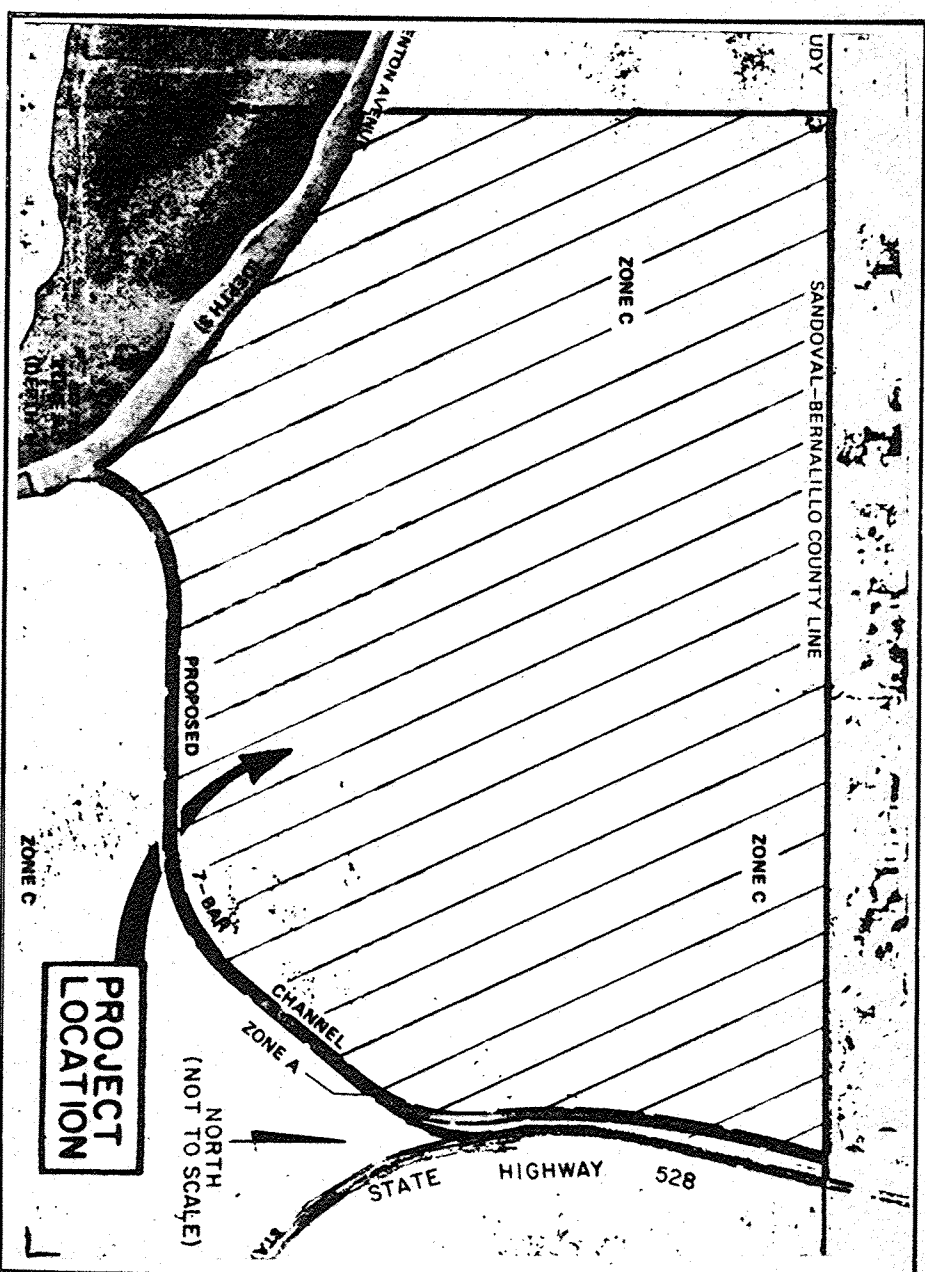
LEGEND

- TRACT LINE/BASIN LINE
BASIN LINE
(A2) HYMO ID#

LEGAL DESCRIPTION

TRACTS B-1 THROUGH B-9,
SEVEN BAR NORTH SUBDIVISION

TRACT B-9 J



FLOOD MAP
FIRM 577 S. 1983
FIRM 577 S. 1983

REVISD
MASTER
DRAINAGE PLAN
TRACTS B-1 through B-9
SEVEN BAR RANCH NORTH
ALBUQUERQUE, NEW MEXICO
MAY 1 1994
(JUNE 3, 1994)

Q100 (DEV)=57.2 CFS
PIPE CONNECTION ONLY
(A1B)

Q100 (DEV)=70.7 CFS
DISCHARGE TO CHANNEL
(A2)

Q100 (DEV)=290.3 CFS
DISCHARGE TO CHANNEL
(BANKOUT)

Q100 (DEV)=106 CFS
DISCHARGE TO CHANNEL
(AP7)

SALIDA DEL SOL
SUBDIVISION

BASIN A5D
0.4 AC
Q100 = 1.3 CFS

BASIN S2D
123 AC
(PROPOSED COLLECTOR)
Q100 (DEV) = 5.2 CFS

BASIN A4
13.18 AC
(PROPOSED RESID. DEV.)
Q100 = 33.1 CFS

BASIN S2C
0.75 AC
(PROPOSED COLLECTOR)
Q100 (DEV) = 2.3 CFS

BASIN S3B
1.43 AC
(MAJOR LOCAL STREET)
Q100 (DEV) = 5.8 CFS

BASIN A3D
5.48 AC
Q100 = 18.3 CFS

BASIN A3C
4.07 AC
Q100 = 13.6 CFS

BASIN A3B
4.02 AC
Q100 = 13.6 CFS

BASIN S3A
130 AC
(MAJOR LOCAL STREET)
Q100 (DEV) = 5.1 CFS

BASIN A9
18.33 AC
(PROPOSED RESID. DEV.)
Q100 (DEV) = 61.6 CFS

BASIN A7
15.15 AC
(PROPOSED RESID. DEVELOPMENT)
Q100 (DEVELOPED) = 52.4 CFS

BASIN S2B
1.72 AC
(PROPOSED COLLECTOR)
Q100 (DEV) = 7.0 CFS

BASIN A5A
6.83 AC
Q100 = 38.2 CFS

BASIN A3C
7.17 AC
Q100 = 24.6 CFS

BASIN A1B
2.88 AC
Q100 = 9.9 CFS

BASIN A6B
5.88 AC
Q100 = 19.8 CFS

BASIN A6A
7.55 AC
Q100 = 25.4 CFS

BASIN S1A
2.43 AC
Q100 = 8.1 CFS

BASIN S1B
5.23 AC
Q100 = 17.4 CFS

BASIN S1C
4.55 AC
Q100 = 15.1 CFS

BASIN S1D
2.03 AC
Q100 = 8.5 CFS

BASIN S1E
3.05 AC
Q100 = 13.4 CFS

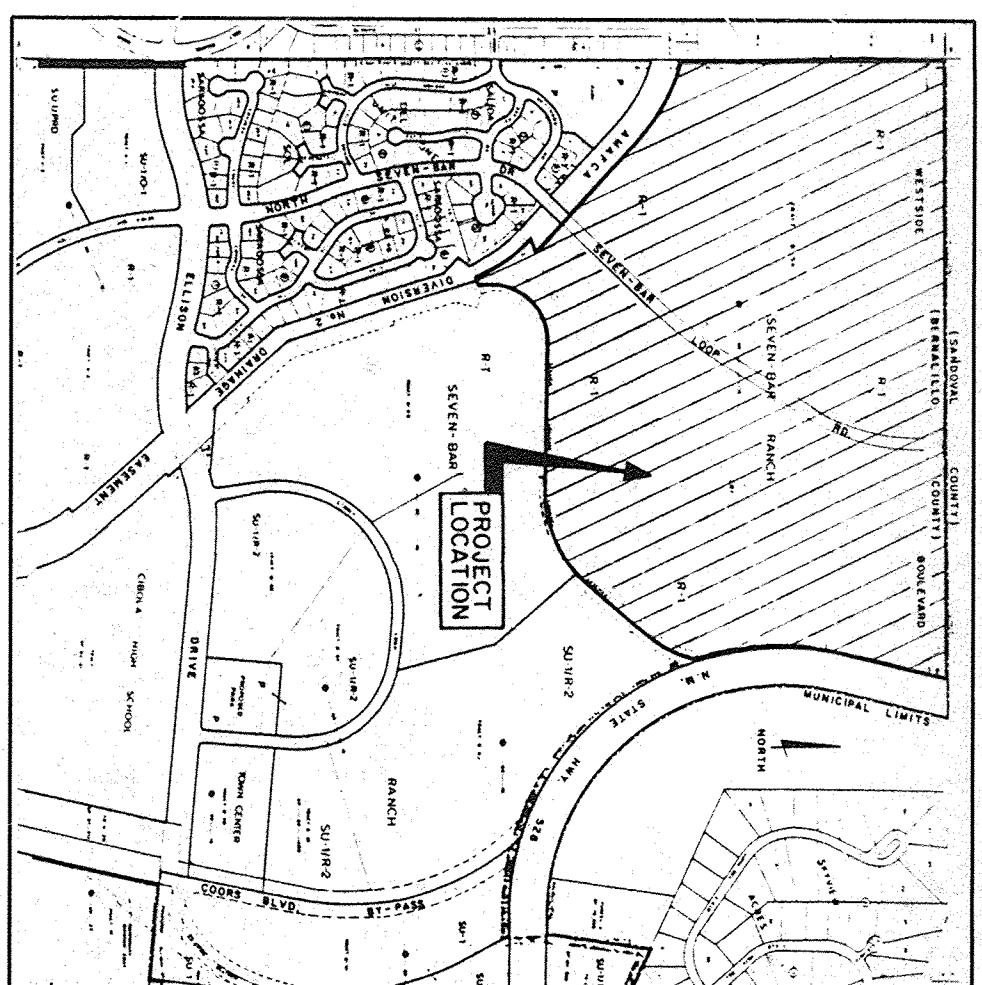
BASIN S1F
2.03 AC
Q100 = 8.5 CFS

BASIN S1G
2.03 AC
Q100 = 8.5 CFS

BASIN S1H
2.03 AC
Q100 = 8.5 CFS

BASIN S1I
2.03 AC
Q100 = 8.5 CFS

BASIN S1J
2.03 AC
Q100 = 8.5 CFS



LOCATION MAP
ZONE A1A MAP NO. A-13
NO SCALE