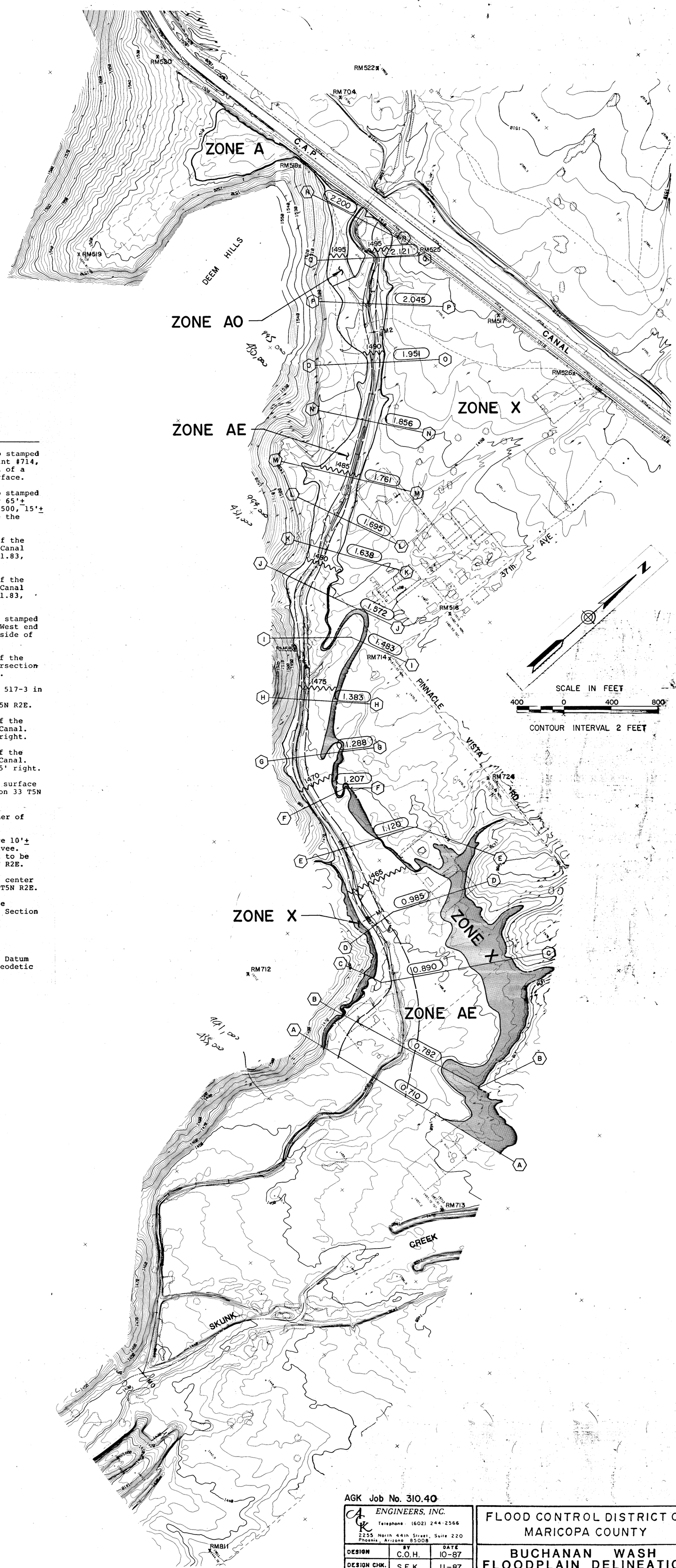
BUCHANAN WASH/SKUNK CREEK TO
CAP CANAL FPD
AGK ENG.
STUDY 1987 FCD 86-26



ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM515	1482.464	Set 1/2" rebar with aluminum cap stamped 515. 1000'± South-Southwest point #714, 75'± South of a wash at the foot of a rocky hill. 0.10' above the surface.
RM516	1482.744	Set 1/2" rebar with aluminum cap stamped 516. 60'± South of fence corner 65'± East-Southeast of power pole #27500, 15'± East of Gravel Road. 0.21 above the surface.
RM517	1500.398	Found United States Department of the Interior brass cap along C.A.P. Canal stamped point #44, Station 373+41.83, 125' right.
RM518	1514.095	Found United States Department of the Interior brass cap along C.A.P. Canal stamped point #37, Station 373+41.83, 150' right.
RM519	1524.816	Set 1/2" rebar with aluminum cap stamped 519, 2000'± South of Canal 75'± West end of a Jeep trail in a draw North side of Deem Hills.
RM520	1523.022	Found United States Department of the Interior brass cap point of intersection 175' right back 150' ahead reset.
RM522	1503.882	Found A.D.O.T. benchmark stamped 517-3 in concrete cylinder 300'± North of Northeast corner of Section 33 T5N R2E.
RM525	1502.168	Found United States Department of the Interior brass cap along C.A.P. Canal. Point #43, Station 386+00, 125' right.
RM526	1499.817	Found United States Department of the Interior brass cap along C.A.P. Canal. Point #45, Station 402+67.37, 125' right.
RM704	1502.110	Found 1/2" iron pipe 0.25' above surface at the Northeast Corner of Section 33 T5N R2E.
RM712	1555.108	Found stone at the Southeast corner of Section 34 T5N R2E.
RM713	1457.813	Found 1/2" rebar 1' South of fence 10'± West of the toe of Skunk Creek Levee. 0.10' above the surface. Assumed to be North 1/4 corner of Section 2 T5N R2E.
RM714	1477.934	Found 3/4" iron pipe flush at the center East 1/16th Corner of Section 34 T5N R2E.
RM724	1472.023	Found 1" iron pipe 0.08' below the surface at the East 1/4 corner of Section 34 T5N R2E.

NOTE: Vertical elevations listed are based on the Sea Level Datum of 1929 as monumented by the United States National Geodetic Survey and the United States Geological Survey.

Map based on 1" = 200' topographic mapping prepared by Aerial Mapping Company from photographs taken in September 1986. (File No. 86119)

WORK MAP

100-Year Flood Plain Boundary	
500-Year Flood Plain Boundary	
Floodway Boundary	
Approximate (100-Year) Flood Plain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	A — A
Elevation Reference Marks	RM7 X
River Mile	•M 1.5
Zone Gutters	
Base Flood Elevations	580
Base Flood Elevation/or Depth (Uniform)	(EL 15)/(DEPTH 2')
Zone designations	ZONE AE
Area between 100-year and 500-year flood plains	

AGK Job No. 310.40

AGK ENGINEERS, INC.
Telephone (602) 244-2566
2255 North 44th Street, Suite 220
Phoenix, Arizona 85008

	BY	DATE
DESIGN	C.O.H.	10-87
DESIGN CHK.	S.E.K.	11-87
PLANS	G.L.T.	10-87
PLANS CHK.	S.E.K.	11-87

SUBMITTED BY: Samuel E. Kim DATE: 11/30/87

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

BUCHANAN WASH FLOODPLAIN DELINEATION

SKUNK CREEK TO C.A.P. CANAL

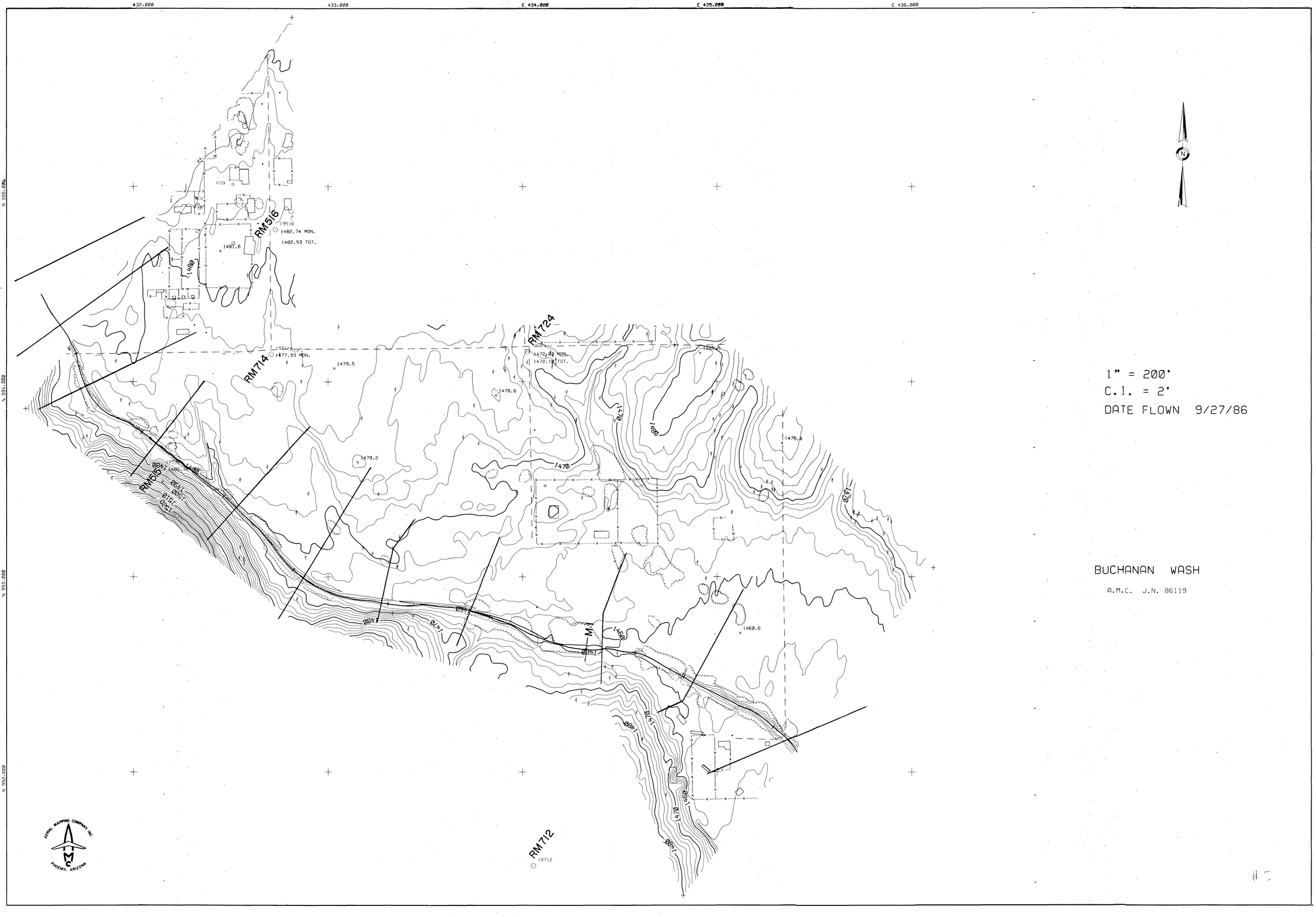
RECOMMENDED BY: DATE

APPROVED BY: DATE

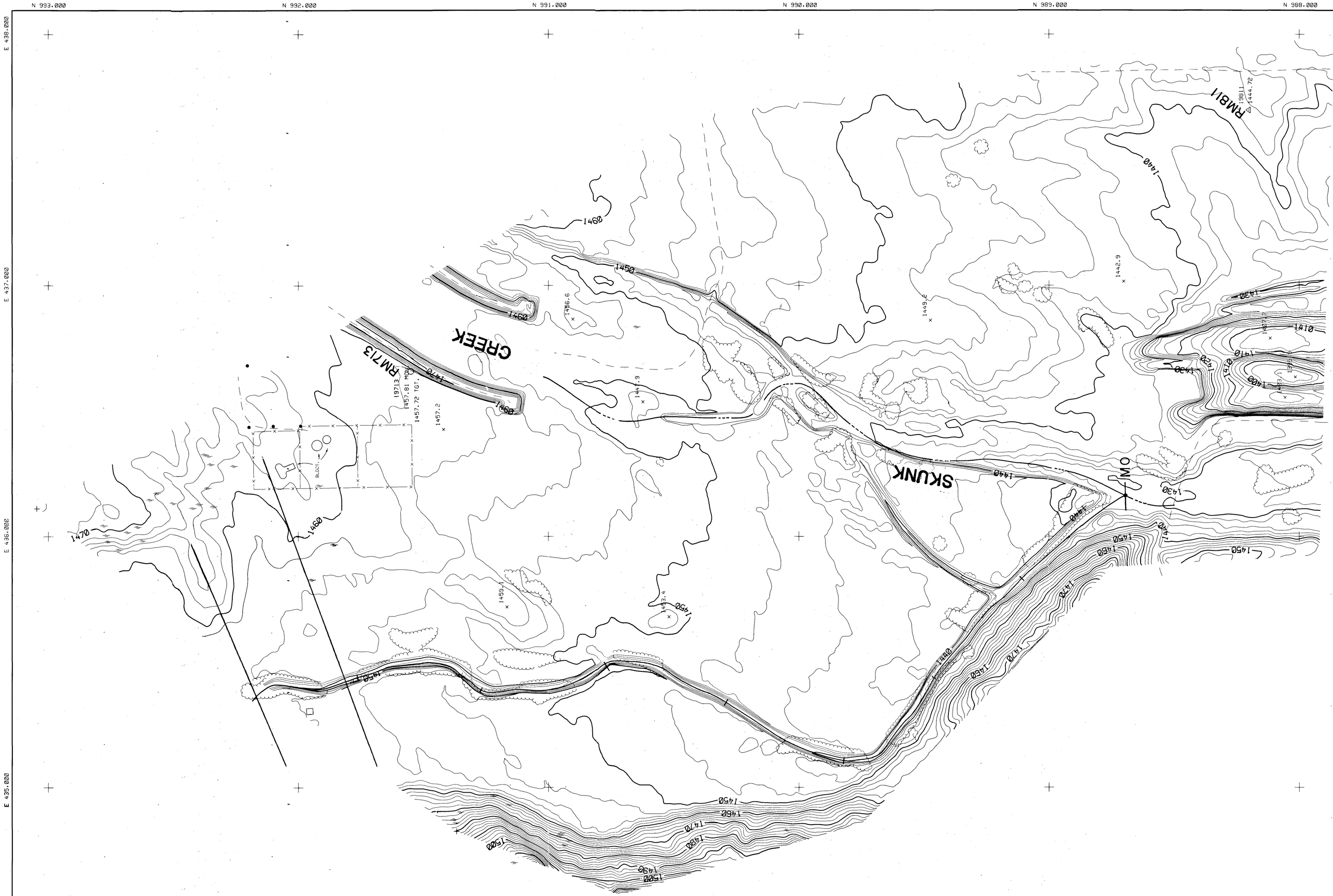
CHIEF ENGINEER & GENERAL MANAGER

SHEET 1 OF 1

N 999.000
N 998.000
N 997.000
N 996.000
N 995.000
N 994.000
E 432.000
E 431.000
E 430.000
E 429.000
CANAL
C.A.P.
RM526
RM527
RM525
RM524
RM522
RM704
M2
1" = 200'
C.I. = 2'
DATE FLOWN 9/27/86
BUCHANAN WASH
A.M.C. J.N. 86119
AERIAL MAPPING COMPANY, INC.
PHOENIX, ARIZONA



432.000
433.000
E 434.000
E 435.000
E 436.000
N 995.000
N 994.000
N 993.000
N 992.000
RM516
19516
1482.74 MON.
1482.53 TGT.
1481.6
1480
RM714
1477.93 MON.
1479.5
RM724
1478.6
1479.2
1470
1480
1478.6
RM515
1460.6
RM712
19712
1" = 200'
C.I. = 2'
DATE FLOWN 9/27/86
BUCHANAN WASH
A.M.C. J.N. 86119
AERIAL MAPPING COMPANY, INC.
PHOENIX, ARIZONA
#5

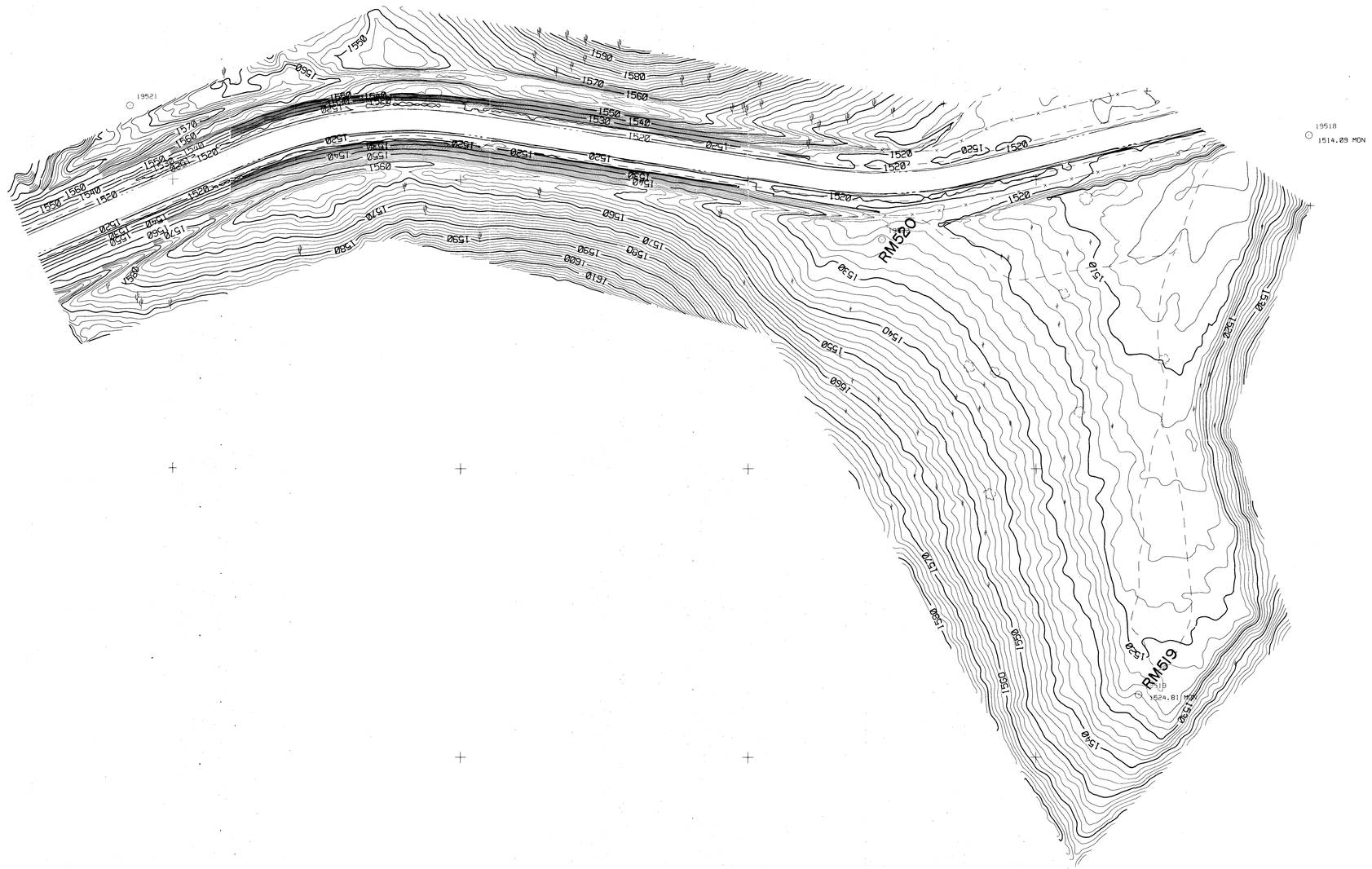


1" = 200'
C.I. = 2'
DATE FLOWN 9/27/86

BUCHANAN WASH
A.M.C. J.N. 86119

AERIAL MAPPING COMPANY, INC.
PHOENIX, ARIZONA

#6



1 " = 200'
C.I. = 2'
DATE FLOWN 9/27/86

BUCHANAN WASH

A.M.C. J.N. 86119

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PHOENIX, ARIZONA