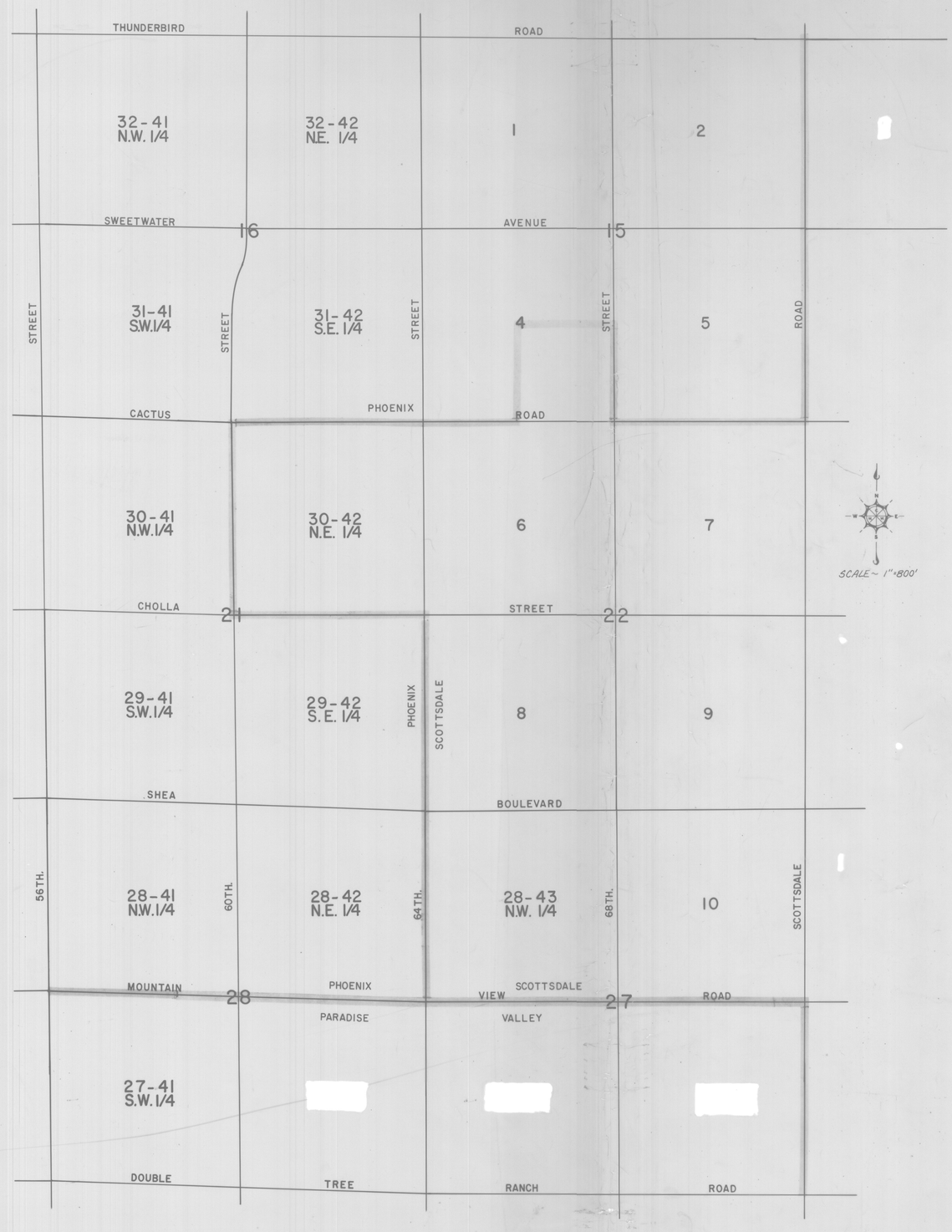
P.V.S.P.

COST BENEFIT STUDY

EXHIBIT "A"



KEY MAP

100 SCALE AERIAL PHOTOS

LEGEND

LIMIT OF 100Y.+50Y. RUNOFF, NO PROJECT CONDITIONS.

LIMIT OF 2Y. RUNOFF, NO PROJECT CONDITIONS.

LIMIT OF 100Y.+50Y. RUNOFF, PROJECT CONDITIONS.

LIMIT OF 2Y. RUNOFF, PROJECT CONDITIONS.

100Y. = 0.00 50Y. = 0.00 2Y. = 0.00	WATER SURFACE ELEVATIONS DURING SHOWN STORM, NO PROJECT CONDITIONS.
100Y. = 0.00 50Y. = 0.00 2Y. = 0.00	WATER SURFACE ELEVATIONS DURING SHOWN. STORM, PROJECT CONDITIONS.

EXISTING F.F. = 0.00

EXISTING PAVEMENT "+" = 0.00

CENTRAL FILES
319
DRAWER # 23

PVSP EXHIBIT A COST BENEFIT STUDY
STUDY AREIAL MYLARS
800813 120

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JOB NO. 800813

CAP
SCOTTSDALE ROAD
PIMA ROAD
"A"-1
"B"-1
"B"-2
"B"-3
"B"-4
"B"-7
"C"-2
(SUB DRAINAGE AREA TRIBUTARY TO CP 103)
"C"-1
"DC"-1
GREENWAY ROAD
"DC"-5
"B"-3A
"B"-6
"B"-8
"A"-2
CP 301
CP 302
"B"-5
CP 201
CP 202
CP 203
"C"-3
"DC"-2
"DC"-6
"DC"-8
"A"-3
"B"-10
HEARN RD.
"C"-5
"C"-4
CP 101
"B"-11
"B"-9
CP 102
THUNDERBIRD ROAD
CP 103
CP 303
JOAN DE ARC AVE
CAMINO DE LOS RANCHOS
SUTTON DRIVE
"DC"-3
SERENO PARK
"C"-6
"C"-7
"C"-8
"C"-9
CP 304
SWEETWATER AVE.
"B"-12
(SUB DRAINAGE AREA TRIBUTARY TO CP 205)
"A"-4
(60% TRIBUTARY TO CP 305)
(40% TRIBUTARY TO CP 306)
"DC"-7
"DC"-9
LARKSPUR DRIVE
"C"-10
CP 104
"DC"-4
CACTUS ROAD
CP 305
CP 306
CP 204
CP 205
CP 105
CP 401
"C"-13
"C"-12
"C"-11
"B"-13
CHOLLA
HAYDEN STREET
"A"-5
"A"-6
CP 106
GARY ROAD
CP 108
CP 107
"C"-14
"C"-15
"C"-16
SHEA BOULEVARD
COCHISE RD.
CP 110
GOLD DUST AVE.
"A"-7
"B"-14
"C"-17
"A"-8
CP 206
MOUNTAIN VIEW RD.
CP 109
CP 307
FANFOL DRIVE
CP 208
CP 112
CP 111
CP 207
CP 500
"B"-15
"C"-18
DOUBLE TREE RANCH ROAD
CP 309
INDIAN BEND WASH
CP 501
CP 209
CP 114
CP 113
CP 502
MOCKINGBIRD LANE
CP 503
SCOTTSDALE
MOCKINGBIRD LANE
CP 504
PVSP
PHASE III
FEASIBILITY STUDY
JULY 1978
LEGEND
CP 114
CONCENTRATION POINTS
SUB DRAINAGE AREA
SUB SUB DRAINAGE AREA
N
W
E
S
PLATE II
SCALE: 1"=800'
INDIAN BEND WASH PROPOSED INLET
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JOB NO. 770125

CAP
CITY OF PHOENIX
SCOTTSDALE ROAD
GREENWAY ROAD
CITY OF SCOTTSDALE
SCOTTSDALE AIRPORT
PIMA ROAD
Detention Basin 10.1 Acres 44 Ac/Ft.
Detention Basin 12.4 Acres 52 Ac/Ft.
Detention Basin 6.9 Acres 38.4 Ac/Ft.
THUNDERBIRD
HEARN RD.
JOAN DE ARC AVE
CAMINO DE LOS RANCHOS
SUTTON DRIVE
Detention Basin SERENO PARK 40 Ac/Ft.
SWEETWATER AVE.
LARKSPUR DRIVE
Detention Basin 15 Acres 100 Ac/Ft
CACTUS ROAD
PARADISE DRIVE
PROJECT "B"
PROJECT "C"
CHOLLA
GARY ROAD
Detention Basin 10 Acres 42 Ac/Ft
STILLING BASIN
DESERT COVE CHANNEL SYSTEM SEE PLATE "DC"
HAYDEN STREET
PROJECT "A"
SHEA BOULEVARD
COCHISE RD.
GOLD DUST AVE.
Detention Basin 12 Acres 19 Ac/Ft
MOUNTAIN VIEW RD.
DOWNSTREAM END PROJECT "A"
CARRON CIR.
DONNA CIR.
FANFOL DRIVE
BERNEIL DRIVE
BERNEIL CHANNEL SYSTEM
DOUBLE TREE RANCH ROAD
INDIAN BEND WASH
INVERGORDON
DOWNSTREAM END PROJECT "B"
DOWNSTREAM END PROJECT "C"
MOCKINGBIRD LANE
CAMELBACK GOLF COURSE
SCOTTSDALE
INDIAN BEND WASH PROPOSED INLET
PVSP
PHASE III
FEASIBILITY STUDY
JULY 1978
LEGEND
PIPE & DIRECTION OF FLOW
DIRECTION OF FLOW IN STREET
CHANNEL
CULVERTS
PLATE I
SCALE: 1" = 800'
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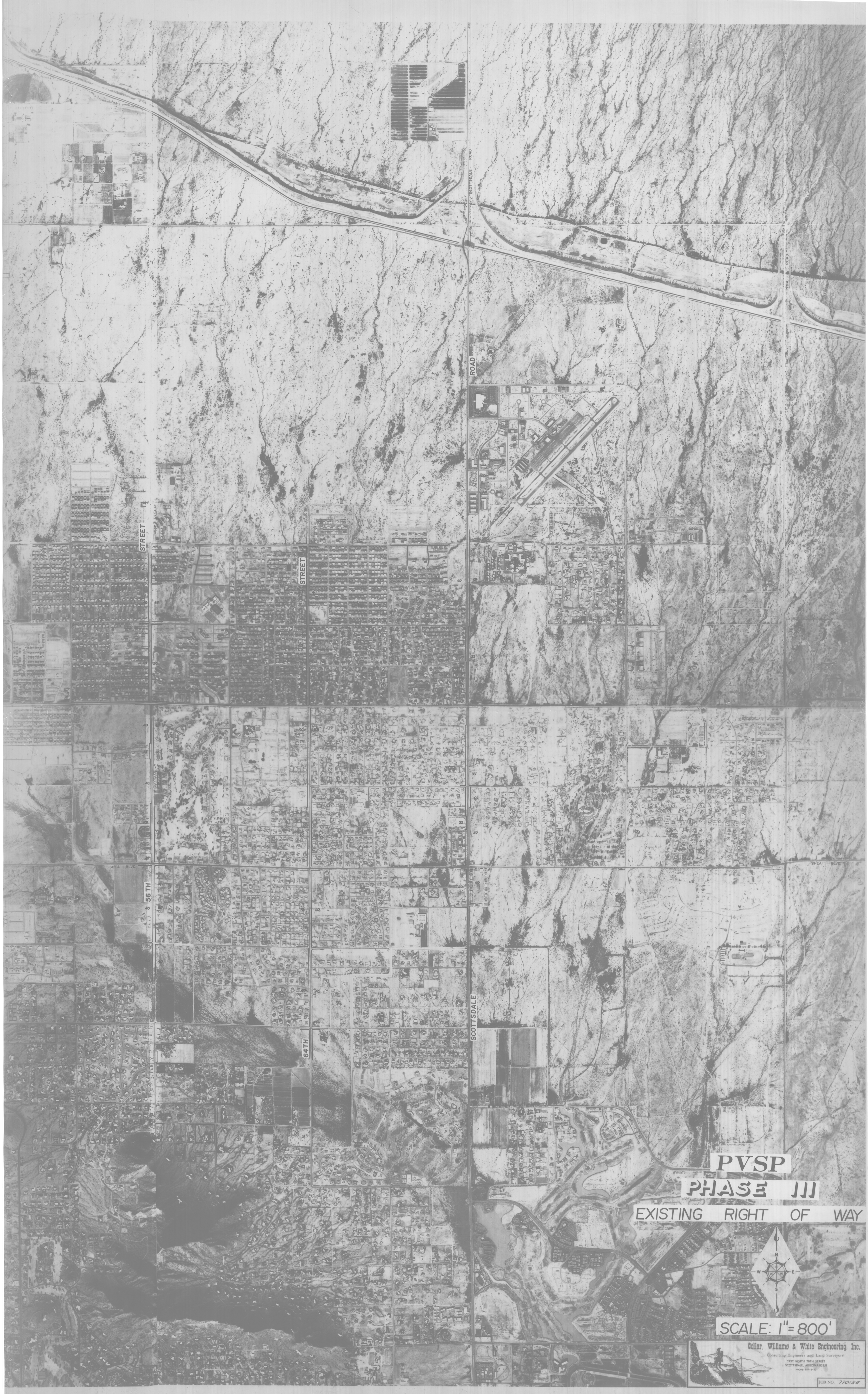
SCOTTSDALE ROAD
PIMA ROAD
STREET
STREET
SHEA BLVD.
SHEA BLVD.
56TH
64TH
SCOTTSDALE
PVSP
PHASE III
EXISTING RIGHT OF WAY
N
E
S
W
SCALE: 1"=800'
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JOB NO. 770125