RESULTS OF SURVEY

THESE VALUES ARE SHOWN FOR USE IN CONVERTING FROM THIS SURVEY DATUM TO JOSHUA LAND SURVEYING'S DATUM

JOSHUA LAND SURVEYING COORD. VALUES N=836318.98071 E=707153.58911

JOSHUA LAND SURVEYING COORD. VALUES N=833685.66171 E=707171.03081

100 1/4 Cor. Fd. 3" unmarked B.C. In HH 0.5' down

101 Sec. Cor. Fd. 3" B.L.M. B.C. on 1" pipe, 3 ft below grade

10002 Hubbard Control Pt Set 3" Brass Cap In Conc.

102 1/16 Cor Fd. 3" B.L.M. B.C. on 1" pipe, 1 ft below grade, 1969

103 1/4 Cor. Fd. 3" B.L.M. B.C. on 1" pipe, 1 ft below grade, 1969

104 1/4 Cor. Fd. 2" Pipe w/nail In center 0.2' high

106 1/16 Cor Fd. 3" B.L.M. B.C. on 1" pipe, 0.3' down, 1969

1003 Sec. Cor. Not Fd. Calculated by using points 104 & 105

105 Sec. Cor. Fd. 3" C.O.C. B.C. Flush In conc.

503 C1/4 Cor. Fd. 3" C.O.C. B.C. Flush In conc.

40200 1/4 Cor. Fd. Pk Nail flush

501 1/4 Cor. Fd. 5/8" Rebar .2' below grade added tag LS 19817

114 1/4 Cor. Fd.4" C.O.C. B.C. In HH 0.6' down

110 Sec. Cor. Fd. 4" C.O.C. B.C. In HH 0.3' down

115 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.5' down

116 Sec. Cor. Fd. 4" C.O.C. B.C. In HH 0.8' down

120 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.6' down

130 CL RR

131 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.7' down

132 Sec. Cor. Fd. 4" C.O.C. B.C. In HH 0.5' down

200 1/4 Cor. Fd. 1" Pipe 0.3' high, added tag LS 19817

107 C1/4 Cor. Fd. 3" C.O.C. B.C. In HH 0.7' down

108 1/4 Cor. Fd. 4" C.O.C. B.C. Flush In conc.

119 C1/4 Cor. Fd. 5/8" Rebar w/cap LS 16166

117 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.7' down

10003 Hubbard Ctrl Pt Set 3" Brass Cap In Conc.

129 C1/4 Cor Fd. 1" Pin 0.1' down

109 Sec. Cor. Fd.5/8" Rebar 0.2' high, added plastic cap LS 19817

118 1/4 Cor. Fd. C.P.S. flush In pavement

Sec. Cor. Not found, area Under Construction

1/4 Cor. Not found, area Under Construction

SEE DETAIL D

137 CL RR

139 CL RR

CENTERLINE SOUTHERN PACIFIC RAILROAD

136 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.8' down

134 Sec. Cor. Fd. 4" C.O.C. B.C. In HH 1.0' down

204 1/4 Cor. Fd. 4" C.O.C. B.C. In HH 0.7' down

206 C1/4 Cor Fd. Rebar w/plastic cap LS 15925 .1 ft below grade

211 Fd. SRP CAP

210 Fd. SRP CAP

208 Fd. SRP CAP

209 Fd. SRP BAR

207 Fd. SRP BAR

133 1/4 Cor. Fd. 3" C.O.C. B.C. Flush In conc.

SEE DETAIL C

138 C1/4 Cor Fd. 5/8" Rebar 0.3' down added tag LS 19817

SEE DETAIL B

CONSOLIDATED CANAL BOOK 145 PAGE 46

Survey ℄ represents proposed corridor alignment and was derived from pre-design information

SANTAN FREEWAY SURVEY ℄

T.1S. R.5E.

T.2S. R.5E.

PECOS ROAD

GERMANN ROAD

ROAD

ARIZONA AVENUE

McQUEEN ROAD

PRICE ROAD

DOBSON ROAD

ALMA SCHOOL ROAD

GILA RIVER INDIAN RESERVATION

MARICOPA CO.

N89°46'40"E 2584.57' N89°46'23"E 2709.95

N00°22'46"W 2633.40'

N00°20'01"W 2645.49'

S00°22'02"E 2658.33'

N89°57'14"W 2582.52' N89°57'21"W 2644.05' N89°25'12"E 2642.96' N89°25'51"E 2641.89' N89°35'04"E 2652.09' N89°40'07"E 2644.92' N89°43'57"E 2646.55' N89°31'19"E 2643.61'

N89°57'14"W 67.52'

N89°57'14"W 2650.04'

N00°10'29"W 1189.13'

S56°56'29"E 559.72'

1081.65' 551.30'

N00°11'05"W 2921.35'

N00°10'57"E 2878.03'

2856.28'

2834.01'

2811.53'

2788.00'

2752.89'

2715.03'

2704.15'

N00°10'59"W 1320.37'

N00°07'45"W 455.20'

N00°12'01"W 2650.90'

N00°10'46"W 1321.05'

N00°10'46"W 494.49'

S00°10'57"E 1358.64'

S00°13'32"E 2653.02'

N00°35'34"W 1315.66'

N00°35'49"W 2648.60'

S01°01'33"E 1278.39'

N00°55'16"W 1246.74'

S00°22'08"E 2788.00'

S00°26'35"E 2649.19'

N00°24'10"W 2752.89'

N00°23'49"W 2649.09'

S00°27'28"E 2715.03'

S00°17'37"E 2648.95'

N00°22'59"W 2704.15'

N00°23'23"W 2645.75'

N89°06'33"E 2650.90'

N89°06'20"E 2644.12'

N88°57'14"E 2663.65'

N88°56'58"E 2663.40'

N89°04'05"E 2642.07'

N89°04'24"E 2625.12'

N88°54'31"E 2646.75'

N88°54'49"E 2649.34'

N89°17'08"E 2640.12'

N89°09'30"E 16884.03'

S88°51'49"W 2680.88'

S88°54'22"W 2644.61'

S88°54'32"W 2644.57'

S89°13'01"W 2644.58'

10406.88'

N89°45'13"E

N89°33'16"E 2647.34'

1215.50'

605.41'

SURVEY ℄ CURVE DATA
PI 2288+54.68 ← 20138
Δ=33°18'18" LT
D=1°15'00"
T=1371.02'
L=2664.40'
R=4583.66' ← 20090

SURVEY ℄ CURVE DATA
PI 2450+55.73 ← 20140
Δ=33°50'44" LT
D=1°15'00"
T=1394.61'
L=2707.64'
R=4583.66' ← 20096

SURVEY ℄ CURVE DATA
PI 2255+89.87 ← 20137
Δ=34°25'34" RT
D=1°15'00"
T=1420.02'
L=2754.08'
R=4583.66' ← 20087

SURVEY ℄ CURVE DATA
PI 2419+23.57 ← 20139
Δ=33°15'01" RT
D=1°15'00"
T=1368.64'
L=2660.02'
R=4583.66' ← 20093

DETAIL D

DETAIL A

DETAIL B

DETAIL C

0 500 1000 Scale

exhibitF6_rs01.dgn

KEY MAP

RS-1 RS-2 RS-3 RS-4 RS-5

EXHIBIT–F6

ADOT CADD STANDARDS 2006

LEGEND

302 Set Monument

300 Found Monument

301 Calculated position

Existing ADOT R/W monument

C.O.C. - City of Chandler
C.P.S. - Cotton Picker Spindle

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-866
SURVEY	APRIL 1999
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ
jcrume@hubbardengineering.com

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-801
PROJECT NO.: 202L MA 000 H5325 01R
ROUTE NO.: SR 202L
LOCATION: Jct. S.R. 101L - Jct. U.S. 60

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SHEET RS-1