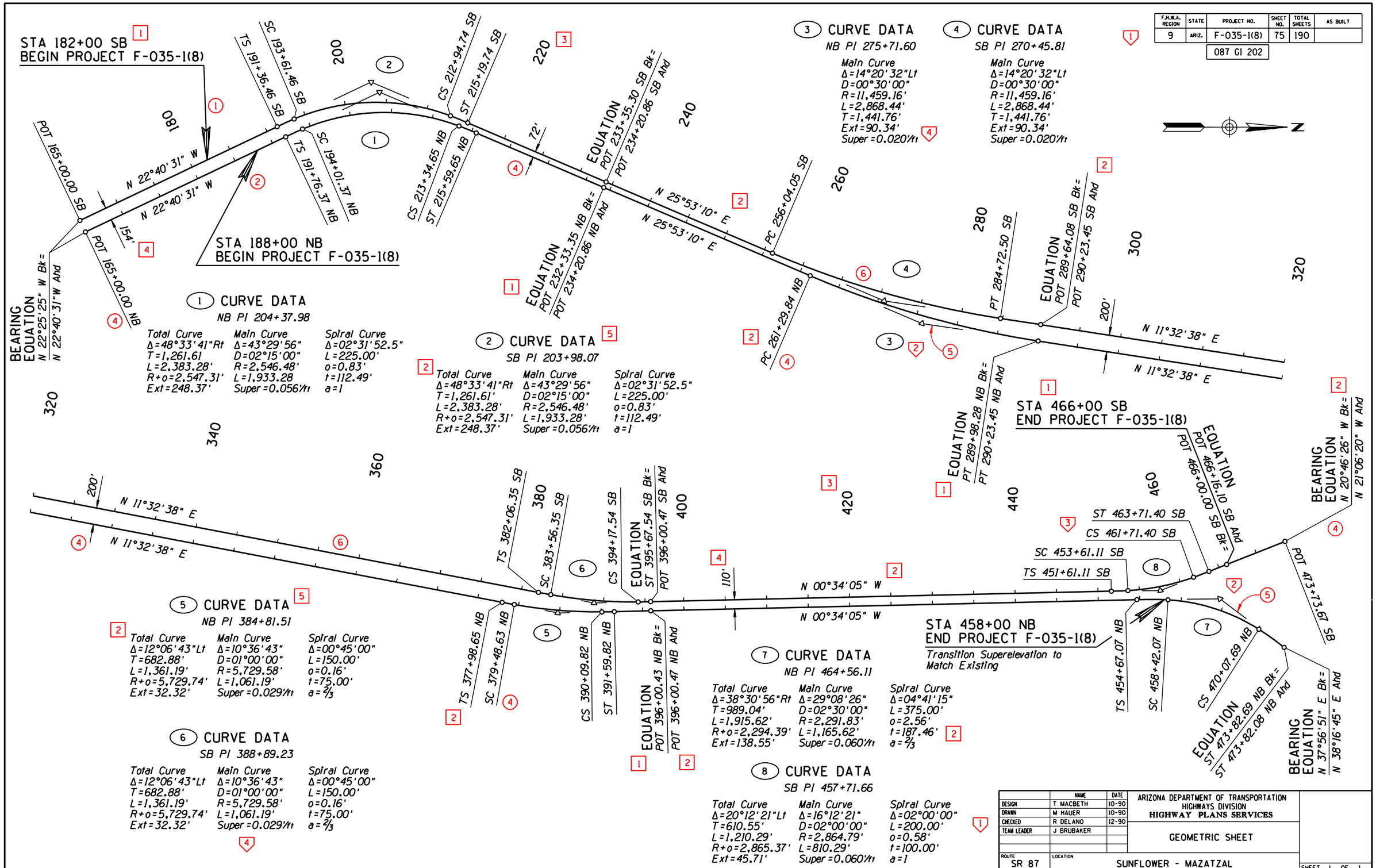
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	F-035-1(8)	75	190	
		087 GI 202			



1 CURVE DATA
NB PI 204+37.98

Total Curve	Main Curve	Spiral Curve
Δ=48°33'41"Rt	Δ=43°29'56"	Δ=02°31'52.5"
T=1,261.61	D=02°15'00"	L=225.00'
L=2,383.28'	R=2,546.48'	o=0.83'
R+o=2,547.31'	L=1,933.28	t=112.49'
Ext=248.37'	Super=0.056'/ft	a=1

2 CURVE DATA
SB PI 203+98.07

Total Curve	Main Curve	Spiral Curve
Δ=48°33'41"Rt	Δ=43°29'56"	Δ=02°31'52.5"
T=1,261.61'	D=02°15'00"	L=225.00'
L=2,383.28'	R=2,546.48'	o=0.83'
R+o=2,547.31'	L=1,933.28'	t=112.49'
Ext=248.37'	Super=0.056'/ft	a=1

3 CURVE DATA
NB PI 275+71.60

Main Curve
Δ=14°20'32"Lt
D=00°30'00"
R=11,459.16'
L=2,868.44'
T=1,441.76'
Ext=90.34'
Super=0.020'/ft

4 CURVE DATA
SB PI 270+45.81

Main Curve
Δ=14°20'32"Lt
D=00°30'00"
R=11,459.16'
L=2,868.44'
T=1,441.76'
Ext=90.34'
Super=0.020'/ft

5 CURVE DATA
NB PI 384+81.51

Total Curve	Main Curve	Spiral Curve
Δ=12°06'43"Lt	Δ=10°36'43"	Δ=00°45'00"
T=682.88'	D=01°00'00"	L=150.00'
L=1,361.19'	R=5,729.58'	o=0.16'
R+o=5,729.74'	L=1,061.19'	t=75.00'
Ext=32.32'	Super=0.029'/ft	a=⅔

6 CURVE DATA
SB PI 388+89.23

Total Curve	Main Curve	Spiral Curve
Δ=12°06'43"Lt	Δ=10°36'43"	Δ=00°45'00"
T=682.88'	D=01°00'00"	L=150.00'
L=1,361.19'	R=5,729.58'	o=0.16'
R+o=5,729.74'	L=1,061.19'	t=75.00'
Ext=32.32'	Super=0.029'/ft	a=⅔

7 CURVE DATA
NB PI 464+56.11

Total Curve	Main Curve	Spiral Curve
Δ=38°30'56"Rt	Δ=29°08'26"	Δ=04°41'15"
T=989.04'	D=02°30'00"	L=375.00'
L=1,915.62'	R=2,291.83'	o=2.56'
R+o=2,294.39'	L=1,165.62'	t=187.46'
Ext=138.55'	Super=0.060'/ft	a=⅔

8 CURVE DATA
SB PI 457+71.66

Total Curve	Main Curve	Spiral Curve
Δ=20°12'21"Lt	Δ=16°12'21"	Δ=02°00'00"
T=610.55'	D=02°00'00"	L=200.00'
L=1,210.29'	R=2,864.79'	o=0.58'
R+o=2,865.37'	L=810.29'	t=100.00'
Ext=45.71'	Super=0.060'/ft	a=1

	NAME	DATE
DESIGN	T MACBETH	10-90
DRAWN	M HAUER	10-90
CHECKED	R DELANO	12-90
TEAM LEADER	J BRUBAKER	

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY PLANS SERVICES

GEOMETRIC SHEET

ROUTE: SR 87
LOCATION: SUNFLOWER - MAZATZAL

SHEET 1 OF 1

TRACS NO. H000 01 C

___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

CCCCCDGNCSPECIFICATIONCCCCC
CCCCCSYSTIMECCCCC
VIEW NAME:

STD P-06.10