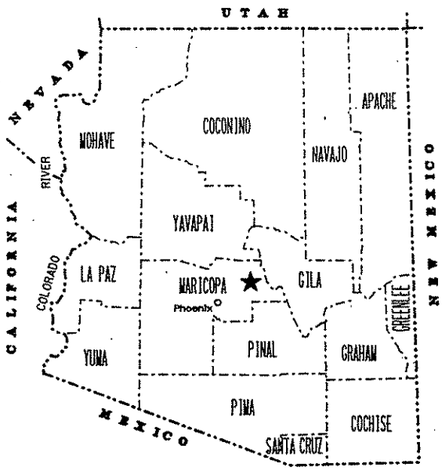
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-053-1-844	1	14	

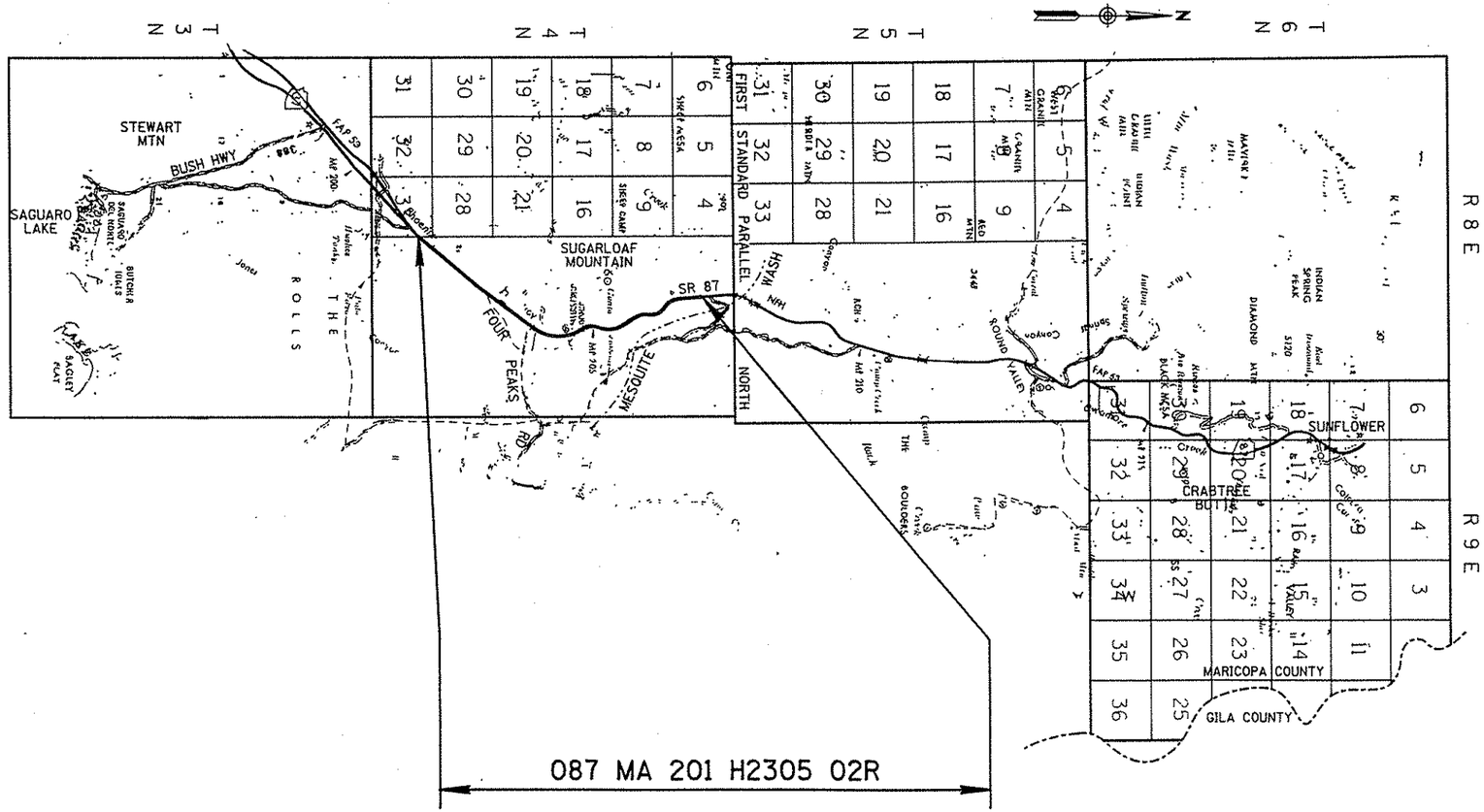


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIGHT OF WAY PLAN OF THE
MESA - PAYSON HIGHWAY
FOUR PEAKS ROAD - MESQUITE WASH
087 MA 201 H2305 02R
053-1-844

LENGTH OF PROJECT 5.58 MILES DISTRICT E

Click here for SR 87 Index



ARIZONA DEPARTMENT OF TRANSPORTATION BOARD APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH RESOLUTION 95-06-A-044 DATED 6-16-95
THOMAS E. SCHMITT, P.E. STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 6-19-95
CHIEF R/W AGENT
E. Hanson

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED DATE
DIVISION ADMINISTRATOR

DRAWING NO. D-7-T-883
SHEET NO. 1 OF 14

PUBLIC HEARING REQUIREMENTS CERTIFIED N/A
ENVIRONMENTAL CLEARANCE 5/13/93
C & S REVIEW
BID SET REVIEW

NOTE:
ALL AREAS ARE APPROXIMATE.

OWNERSHIP RECORD											ACQUISITION RECORD				
PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED		NEW EASEMENTS	EXISTING EASEMENTS	REMAINDER		SHEET NO.	CHIEF R/W AGENT APPROVAL	INSTRUMENT		RECORDED	
				GROSS INCLUDING EXISTING R/W	NET EXCLUDING EXISTING R/W			LEFT	RIGHT			TYPE	DATE	DATE	DOCUMENT
7-7846	UNITED STATES OF AMERICA (TONTO NATIONAL FOREST)	PT OF SECTION 34, T.4 N. R.8 E.			18.5 Ac					4,5					
		PT OF SECTION 27, T.4 N. R.8 E.			65.9 Ac					5,6,7					
		PT OF SECTION 26, T.4 N. R.8 E.			2.0 Ac					7					
		PT OF SECTION 23, T.4 N. R.8 E.			79.1 Ac					7,8,9					
		PT OF SECTION 22, T.4 N. R.8 E.			2.9 Ac					7					
		PT OF SECTION 14, T.4 N. R.8 E.			54.8 Ac					9,10,11					
		PT OF SECTION 11, T.4 N. R.8 E.			63.6 Ac					11,12,13					
		PT OF SECTION 2, T.4 N. R.8 E.			22.9 Ac					13,14					
		PT OF SECTION 3, T.4 N. R.8 E.			0.01 Ac					13,14					

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CORPORATION CONSULTING ENGINEERS	
ROUTE	SECTION
S.R. 87	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 8022 DAVID SHAME ARIZONA U.S.A.

ooooooDGNoSPECIFICATIONoooooo VIEW NAMEs

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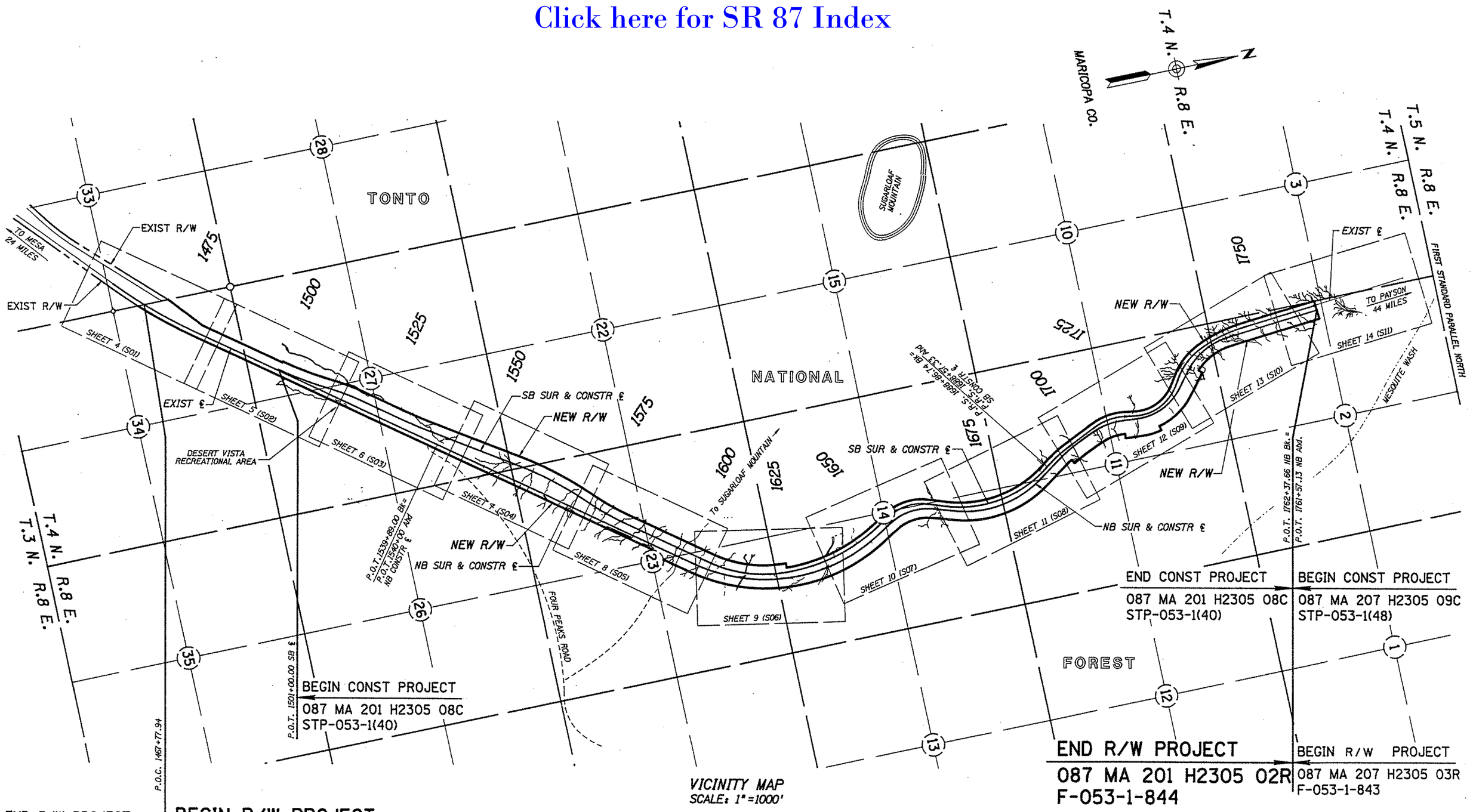

END R/W PROJECT
F-053-1-806

BEGIN R/W PROJECT
087 MA 201 H2305 02R
F-053-1-844

BEGIN CONST PROJECT
087 MA 201 H2305 08C
STP-053-1(40)

END CONST PROJECT
087 MA 201 H2305 08C
STP-053-1(40)

BEGIN CONST PROJECT
087 MA 207 H2305 09C
STP-053-1(48)

END R/W PROJECT
087 MA 201 H2305 02R
F-053-1-844

BEGIN R/W PROJECT
087 MA 207 H2305 03R
F-053-1-843

VICINITY MAP
SCALE: 1"=1000'

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS

GMTS CONSULTING ENGINEERS CORPORATION

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY	MESA - PAYSON
PROJECT NO.	F-053-1-844
TRACS NO.	087 MA 201 H2305 02R
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

8222 DAVID SHANE REGISTERED LAND SURVEYOR ARIZONA U.S.A.

SHEET 3 OF 14

ooooo DGN=SPECIFICATION ooooo VIEW NAME=

TONTO

NE¼ NE¼

SE¼ NE¼

28 27 33 34

T.4 N. R.8 E.

MARICOPA CO.
SCALE: 1"=100'

7-7846

EXIST R/W

EXIST SB ℄

100'

365.76' Lt. EXIST ℄
P.O.C. 1471+80.52

1935.30'(C)
1935.73'(R) PRO. F-053-1-944
1936.14'(R) PRO. F-053-1-806
2638.99'(R) PRO. F-053-1-806
2639.35'(R) PRO. F-053-1-944
2639.49'(C)

EXIST ℄ CURVE DATA
PI 1470+54.80
Δ=10°54'18" Lt.
D=0°30'00"
T=1093.80'
L=2181.00'
R=11459.16'

P.C. 1459+61.00
EXIST NB ℄

N.41°34'58"E.
N.47°47'54"E.(R) PRO. F-053-1-944
N.47°48'24"E.(R) PRO. F-053-1-806

EXIST NB ℄

S.R. 87

SECTION LINE

539.11'

APPROX 1/16 LINE

N.49°06'00"E. 951.99'

200' Lt. NB CONSTR ℄
P.T. 1481+42.00

P.T. 1481+42.00 EXIST ℄

NW¼ NW¼

NEW R/W

1944.64'
N.36°40'40"E.

P.O.T. 1485+00

200'

100'

EXIST R/W

EXIST ℄

144.01'

R=11559.16' L=1480.03'

N.36°40'40"E.
11147.00'

NEW R/W

ASSUMED MID-SECTION LINE

NE¼ SE¼

704.19'(C)
703.63'(R) PRO. F-053-1-944
702.85'(R) PRO. F-053-1-806
S.0°13'20"E.(C)

100' Rt. EXIST NB ℄
P.O.C. 1466+74.77
L.T.B. =N.44°00'50"E.

NATIONAL

P.O.C. 1467+78.11(R)
PRO. F-053-1-944
P.O.C. 1467+77.94

SW¼ NW¼

7-7846

APPROX 1/16 LINE

FOREST

MATCH LINE

33 34

NW¼ SW¼

END R/W PROJECT
F-053-1-806

BEGIN R/W PROJECT
087 MA 201 H2305 02R
F-053-1-844

NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CORPORATION CONSULTING ENGINEERS	
ROUTE	SECTION
S.R. 87	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY	MESA - PAYSON
PROJECT NO.	F-053-1-844
TRACS NO.	087 MA 201 H2305 02R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18922
DAVID SHANE
ARIZONA U.S.A.

SHEET 4 OF 14

ooooooDGNoSPECIFICATIONoooooo VIEW NAME=

SECTION CORNER
FND BLM BRASS CAP

28 27
33 34

TONTO

7-7846

SW¼ SW¼

1490

1495

STA 1485+00

NW¼ NW¼

APPROX ¼ LINE

NEW R/W

N.36°40'40"E. 1944.64'

200'

100'

S.R. 87

EXIST ℄

NEW R/W

N.36°40'40"E. 11147.00'

ASSUMED SECTION LINE

NE¼ NW¼

MATCH LINE

T.4 N. R.8 E.

MARICOPA CO.
SCALE: 1"=100'

N

SB CONSTR ℄
CURVE DATA
PI 1506+35.19
Δ=7°53'16" Lt.
D=0°45'00"
T=526.69'
L=1051.71'
R=7639.44'

1500

1505

1510

P.C. 1501+08.50 SB CONSTR ℄

176.00' & 200.00' Lt. SB CONSTR ℄
P.C. 1501+08.50

24.00'
N.53°19'20"W.

NEW R/W

R=7439.44' L=1024.18'

APPROX ¼ LINE

NE¼ SW¼

P.T. 1511+60.21 SB CONSTR ℄

P.C. 1513+38.80 SB CONSTR ℄

178.59'
N.28°47'24"E.

L=816.32'
R=5929.58'

STA 1515+00

CENTER SECTION
NOT FOUND

27

NEW R/W

200'

SB CONSTR ℄

N.28°47'24"E.

N.36°40'40"E.

NB CONSTR ℄

100'

NEW R/W

NATIONAL

SE¼ SW¼

NW¼ SE¼

P.O.T. 1501+00.00 SB CONSTR ℄=
24" Lt. P.O.T. 1500+78.14 NB CONSTR ℄

BEGIN CONST PROJECT
087 MA 202 H2305 08C
STP-053-1(47)

APPROX MID-SECTION LINE

SW¼ SE¼

7-7846

FOREST

MATCH LINE

¼ CORNER
NOT FOUND

27
34

NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

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REVISIONS				DRAWING NO.	D-7-T-883	ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS SECTION	REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE 5-22 DATE SIGNED ARIZONA U.S.A.
C.O. NO.	DATE	BY	DESCRIPTION	HARD COPY			
				DRAWN	WM 3/95	HIGHWAY MESA - PAYSON	
				CHECKED	J. HAVINS	PROJECT NO. F-053-1-844	
				GMTS CONSULTING ENGINEERS CORPORATION		TRACS NO. 087 MA 201 H2305 02R	
				ROUTE S.R. 87	SECTION FOUR PEAKS ROAD - MESQUITE WASH		SHEET 5 OF 14

oooooDGNoSPECIFICATIONoooooo VIEW NAME=

SB CONSTR ℄
CURVE DATA
PI 1517+33.81
Δ=7°53'16" Rt.
D=1°00'00"
T=395.01'
L=788.78'
R=5729.58'

CENTER SECTION NOT FOUND

7-7846

T.4 N. R.8 E.

SECTION 21 MARICOPA CO.
SCALE: 1"=100'

SB CONSTR ℄
CURVE DATA
PI 1533+77.34
Δ=3°45'23" Lt.
D=0°30'00"
T=375.76'
L=751.25'
R=11459.16

NE ¼ SW ¼

NW ¼ NE ¼

STA 1515+00

APPROX MID SECTION LINE

1520

1525

1530

1535

1540

APPROX MID-SECTION LINE

P.T. 1521+27.58 SB CONSTR ℄

SW ¼ NE ¼

P.C. 1530+01.58 SB CONSTR ℄

APPROX ¼ LINE

P.T. 1537+52.83 SB CONSTR ℄

NE ¼ NE ¼

STA 1545+00

NEW R/W

R=5929.58' L=816.32'

N.36°40'40"E. 874.00'

R=11259.16' L=738.14'

N.32°55'17"E. 2091.70'

¼ CORNER NOT FOUND

12
34

200'

SB CONSTR ℄

N.36°40'40"E.

S.R. 87

N.32°55'17"E.

175'

DESERT VISTA RECREATIONAL AREA

100'

N.36°40'40"E.

NB CONSTR ℄

N.36°40'40"E. 11147.00'

NEW R/W

EXIST FOUR PEAKS ROAD

NW ¼ SE ¼

APPROX ¼ LINE

SE ¼ NE ¼

EQUA. P.O.T. 1539+89.00 Bk =
P.O.T. 1540+00 Ahd
NB CONSTR ℄

MATCH LINE

MATCH LINE

¼ CORNER NOT FOUND

27
26

7-7846

NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

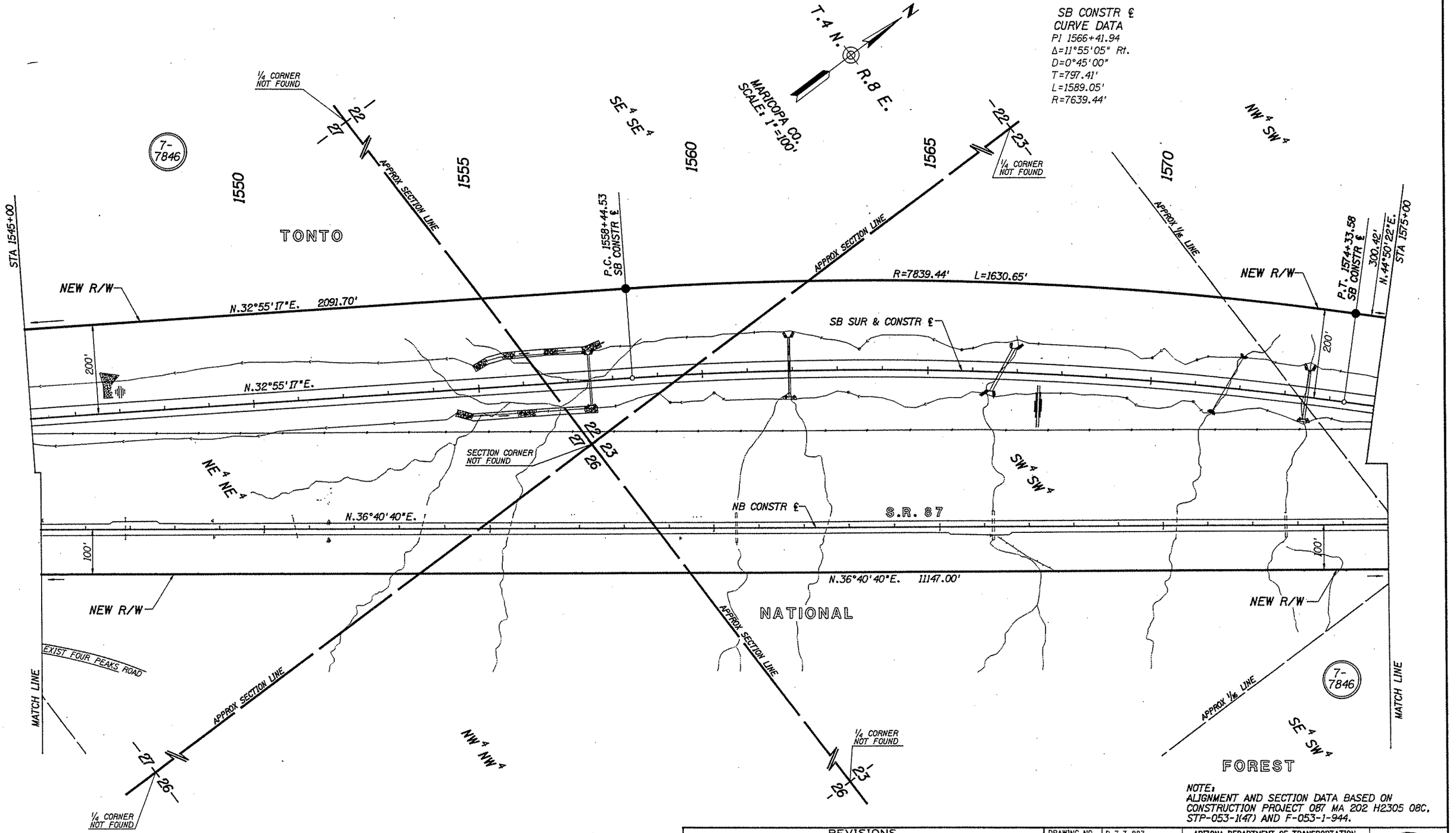
DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CONSULTING ENGINEERS CORPORATION	
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY MESA - PAYSON
PROJECT NO. F-053-1-844
TRACS NO. 087 MA 201 H2305 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE 5-20 GUADALUPE ARIZONA U.S.A.

SHEET 6 OF 14

oooooDGNoSPECIFICATIONoooooo VIEW NAME:



NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CONSULTING ENGINEERS CORPORATION	
ROUTE	SECTION
S.R. 87	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

SHEET 7 OF 14

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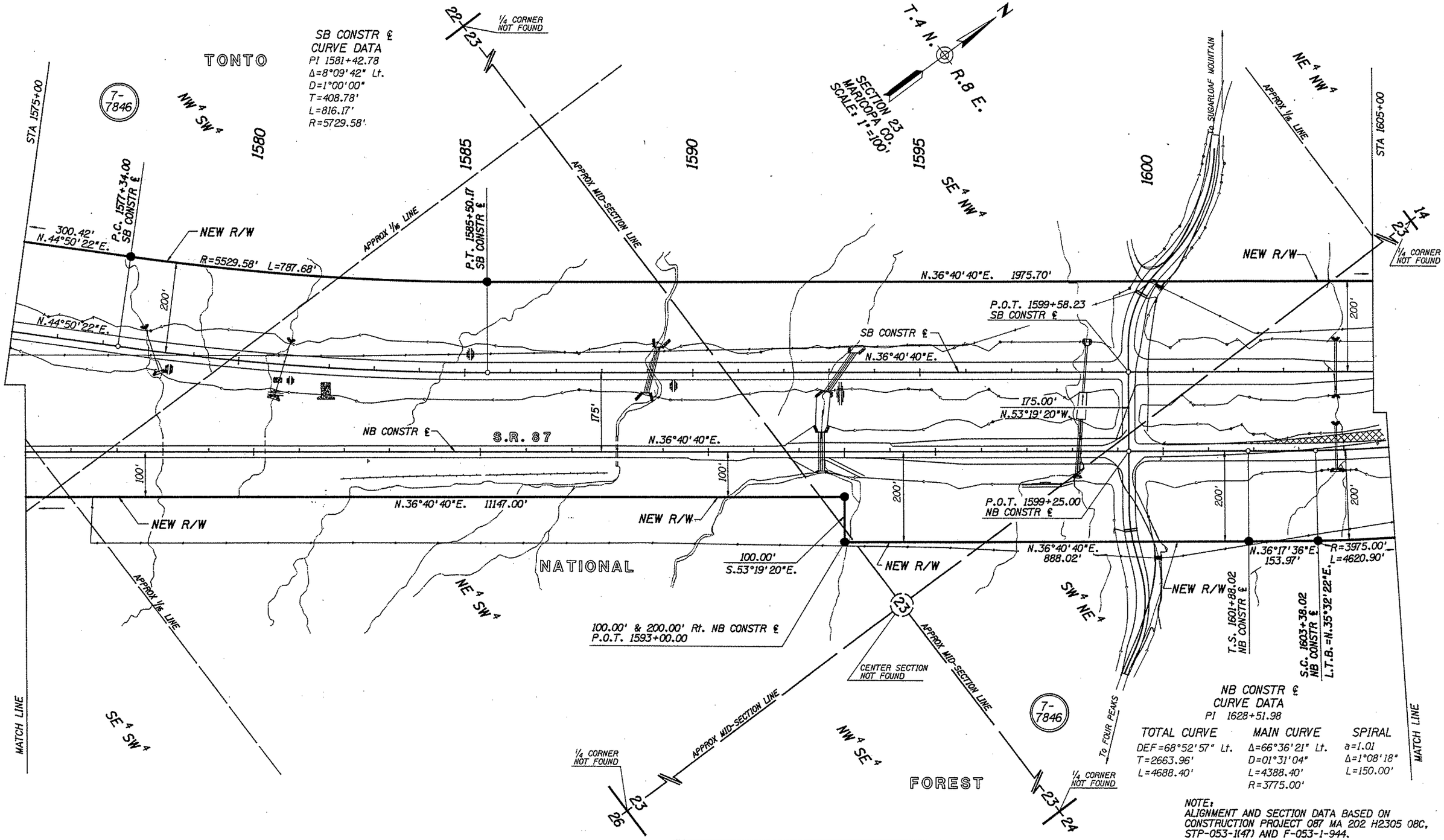
ooooo DGN: SPECIFICATION oooooo VIEW NAME:



NOTE:
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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS

GMTS CONSULTING ENGINEERS CORPORATION

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY	MESA - PAYSON
PROJECT NO.	F-053-1-844
TRACS NO.	087 MA 201 H2305 02R
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

SHEET 8 OF 14

Click here for SR 87 Index

ooooooDGNoSPECIFICATIONoooooo VIEW NAMES

TONTO

NATIONAL

FOREST

1/4 CORNER NOT FOUND

APPROX MID-SECTION LINE

APPROX SECTION LINE

1975.71'
N.36°40'40"E.

CENTER SECTION NOT FOUND

STA 1605+00

T.S. 1605+25.87 SB CONSTR ℄

L.T.B. =N.35°10'40"E.

S.C. 1606+75.87 SB CONSTR ℄

144.76'
N.36°11'13"E.

NEW R/W

SB CONSTR ℄
CURVE DATA
PI 1614+29.38
TOTAL CURVE
DEF=32°16'45" Lt.
TANGENT IN=903.51'
TANGENT OUT=829.64'
L=1688.96'
MAIN CURVE
Δ=30°46'45" Lt.
D=2°00'00"
L=1538.96'
R=2864.79'
SPIRAL
a=1.33
Δ=1°30'00"
L=150.00'

R=2664.79'

L=1431.52'

P.C.C. 1622+14.83 SB CONSTR ℄

L.T.B. =N.4°23'55"E.

L=175.89'
R=3797.38'

100.00' & 200.00' Lt. SB CONSTR ℄
P.O.C. 1624+00.00
L.T.B. =N.1°44'42"E.

100.00'
S.88°15'18"E.(RADIAL)

R=3897.38'

L=2119.57'

SB CONSTR ℄
CURVE DATA
PI 1634.76.26
TOTAL CURVE
DEF=35°00'50" Lt.
TANGENT IN=1261.43'
TANGENT OUT=1344.18'
L=2526.55'
MAIN CURVE
Δ=33°48'50" Lt.
D=01°26'00"
L=2359.11'
R=3997.38'
SPIRAL
a=0.86
Δ=1°12'00"
L=167.44'

STA 1635+00

MARICOPA CO.
SCALE: 1"=100'

T.4 N. R.8 E.

7-7846

1610 1615 1620 1625 1630

NW 4 NW 4

SW 4 SW 4

S.R. 87

MATCH LINE

NEW R/W

200'

100'

NB CONSTR ℄

R=3975.00' L=4620.90'

SW 4 NW 4

APPROX 1/16 LINE

NB CONSTR ℄
CURVE DATA
PI 1628+51.98
TOTAL CURVE
DEF=68°52'57" Lt.
T=2663.96'
L=4688.40'
MAIN CURVE
Δ=66°36'21" Lt.
D=01°31'04"
L=4388.40'
R=3775.00'
SPIRAL
a=1.01
Δ=1°08'18"
L=150.00'

NE 4 NW 4

SE 4 SW 4

SECTION CORNER NOT FOUND

14 13 23 24

NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

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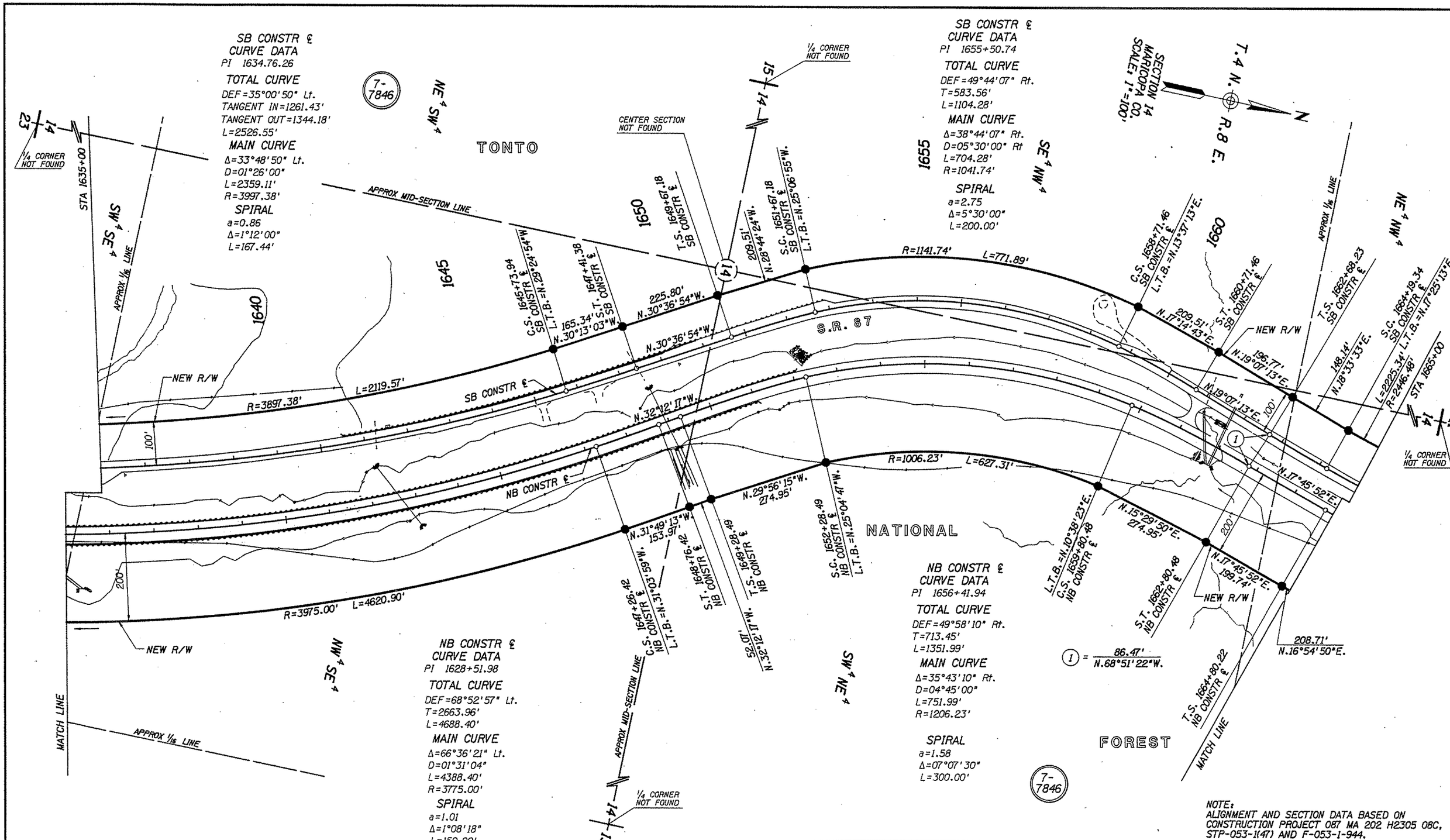
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CONSULTING ENGINEERS CORPORATION	
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

SHEET 9 OF 14

ooooooDGNoSPECIFICATIONoooooo VIEW NAMES



REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CORPORATION	CONSULTING ENGINEERS
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

SHEET 10 OF 14

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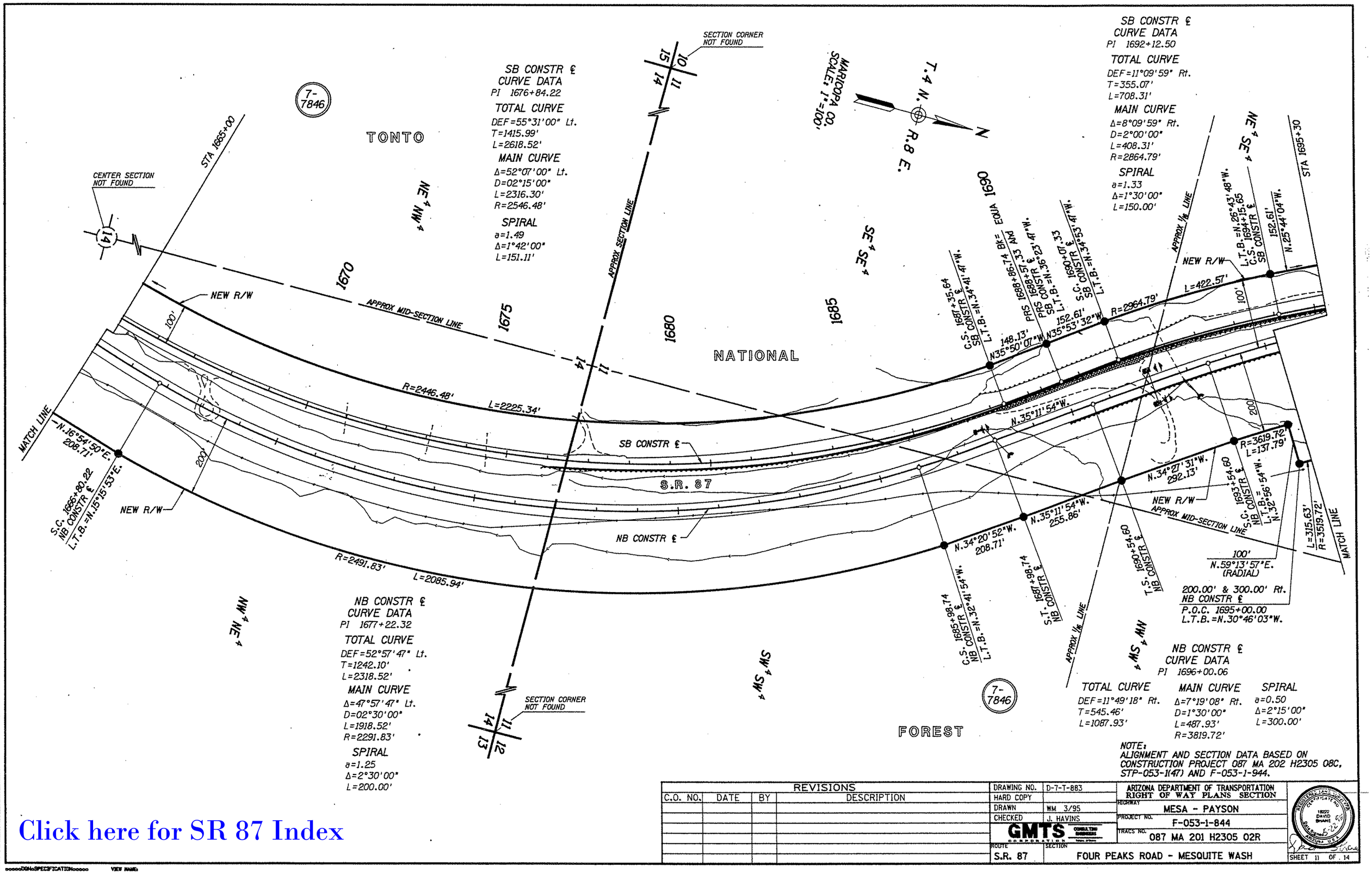


NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

REVISIONS				DRAWING NO.	D-7-T-883	ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION	HARD COPY		HIGHWAY	MESA - PAYSON
				DRAWN	WM 3/95	PROJECT NO.	F-053-1-844
				CHECKED	J. HAVINS	TRACS NO.	087 MA 201 H2305 02R
				GMTS CONSULTING ENGINEERS CORPORATION		ROUTE	SECTION
						S.R. 87	FOUR PEAKS ROAD - MESQUITE WASH

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE ARIZONA U.S.A.

SHEET 11 OF 14

Click here for SR 87 Index

DGN: SPECIFICATION VIEW NAME:

Click here for SR 87 Index

1/4 CORNER NOT FOUND

SB CONSTR ℄ CURVE DATA
PI 1706+21.51
TOTAL CURVE
DEF=34°48'00" Rt.
T=470.77'
L=917.14'
MAIN CURVE
Δ=26°48'00" Rt.
D=04°40'00"
L=574.29'
R=1227.77'
SPIRAL
a=2.72
Δ=4°00'00"
L=171.43'

SECTION 11
MARICOPA CO.
SCALE 1"=100'

T. 4 N.
R. 8 E.

SB CONSTR ℄ CURVE DATA
PI 1718+58.98
TOTAL CURVE
DEF=67°24'00" Lt.
T=791.10'
L=1416.26'
MAIN CURVE
Δ=56°54'20" Lt.
D=05°30'00"
L=1034.65'
R=1041.74'
SPIRAL
a=2.88
Δ=5°14'50"
L=190.81'

STA 1695+30
STA 1725+00
APPROX 1/16 LINE
TONTO
7-7846
1700
1705
1710
1715
1720
S.T. 1695+65.65 SB CONSTR ℄
T.S. 1701+50.74 SB CONSTR ℄
S.C. 1703+22.17 SB CONSTR ℄
L.T.B. =N.21°13'49"W.
C.S. 1708+96.46 SB CONSTR ℄
L.T.B. =N.5°34'11"E.
P.R.S. 1710+67.89 SB CONSTR ℄
L.T.B. =N.9°34'12"E.
S.C. 1712+58.70 SB CONSTR ℄
L.T.B. =N.4°19'21"E.
C.S. 1722+93.35 SB CONSTR ℄
L.T.B. =N.52°34'38"E.
S.T. 1724+84.15 SB CONSTR ℄
L.T.B. =N.57°49'48"W.

152.61' N.25°44'04"W.
NEW R/W
N.25°13'48"W. 585.09'
178.37' N.23°52'14"W.
R=1327.77' L=621.06'
178.37' N.8°12'39"E.
181.58' N.7°51'54"E.
R=941.74' L=935.33'
181.58' N.56°07'31"W.
186.25' N.56°36'36"W.
SB CONSTR ℄
N.25°13'48"W.
100'
300'
NB CONSTR ℄
N.83°09'36"W. 178.42'
S.R. 87
NATIONAL
FOREST

R=3519.72' L=315.63'
NEW R/W
N.24°06'51"W. 288.20'
N.21°29'48"W. 268.46'
C.S. 1698+42.53 NB CONSTR ℄
L.T.B. =N.25°37'46"W.
P.C.S. 1701+42.53 NB CONSTR ℄
L.T.B. =N.23°22'46"W.
S.C. 1704+42.53 NB CONSTR ℄
L.T.B. =N.17°22'46"W.
APPROX MID-SECTION LINE
R=1132.39' L=324.35'
N.1°32'21"E. 123.89'
C.S. 1708+52.81 NB CONSTR ℄
L.T.B. =N.0°58'06"W.
100.00' S.86°31'30"E.
N.4°31'58"E. 141.94'
368.56' Ahd. P.I.
301.27' Rt. P.O.S.T.
371.27' Ahd. P.I.
401.24' Rt. P.O.S.T.
P.R.S. 1711+52.81 NB CONSTR ℄
L.T.B. =N.5°01'54"E.
N.2°32'07"E. 348.63'
NEW R/W
R=1627.77' 327.72'
S.C. 1714+52.81 NB CONSTR ℄
L.T.B. =N.1°58'06"W.
100.00' S.76°29'41"W. (RADIAL)
300.00' & 400.00' Rt. NB CONSTR ℄
P.O.C. 1717+00.00
L.T.B. =N.13°30'13"W.
400'
APPROX 1/16 LINE
R=1527.77' L=853.25'
NEW R/W
C.S. 1722+85.70 NB CONSTR ℄
L.T.B. =N.45°30'11"W.
N.50°02'54"W. 356.45'
MATCH LINE

1/4 CORNER NOT FOUND
MATCH LINE
APPROX MID-SECTION LINE
CENTER SECTION NOT FOUND

NB CONSTR ℄ CURVE DATA
PI 1696+00.06
TOTAL CURVE
DEF=11°49'18" Rt.
T=545.46'
L=1087.93'
MAIN CURVE
Δ=7°19'08" Rt.
D=1°30'00"
L=487.93'
R=3819.72'
SPIRAL
a=0.50
Δ=2°15'00"
L=300.00'

NB CONSTR ℄ CURVE DATA
PI 1706+55.74
TOTAL CURVE
DEF=28°24'40" Rt.
T=513.21'
L=1010.28'
MAIN CURVE
Δ=16°24'40" Rt.
D=04°00'00"
L=410.28'
R=1432.39'
SPIRAL
a=1.33
Δ=6°00'00"
L=300.00'

NB CONSTR ℄ CURVE DATA
PI 1719+78.47
TOTAL CURVE
DEF=57°32'05" Lt.
T=825.66'
L=1532.89'
MAIN CURVE
Δ=43°32'05" Lt.
D=04°40'00"
L=932.89'
R=1227.77'
SPIRAL
a=1.56
Δ=7°00'00"
L=300.00'

NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

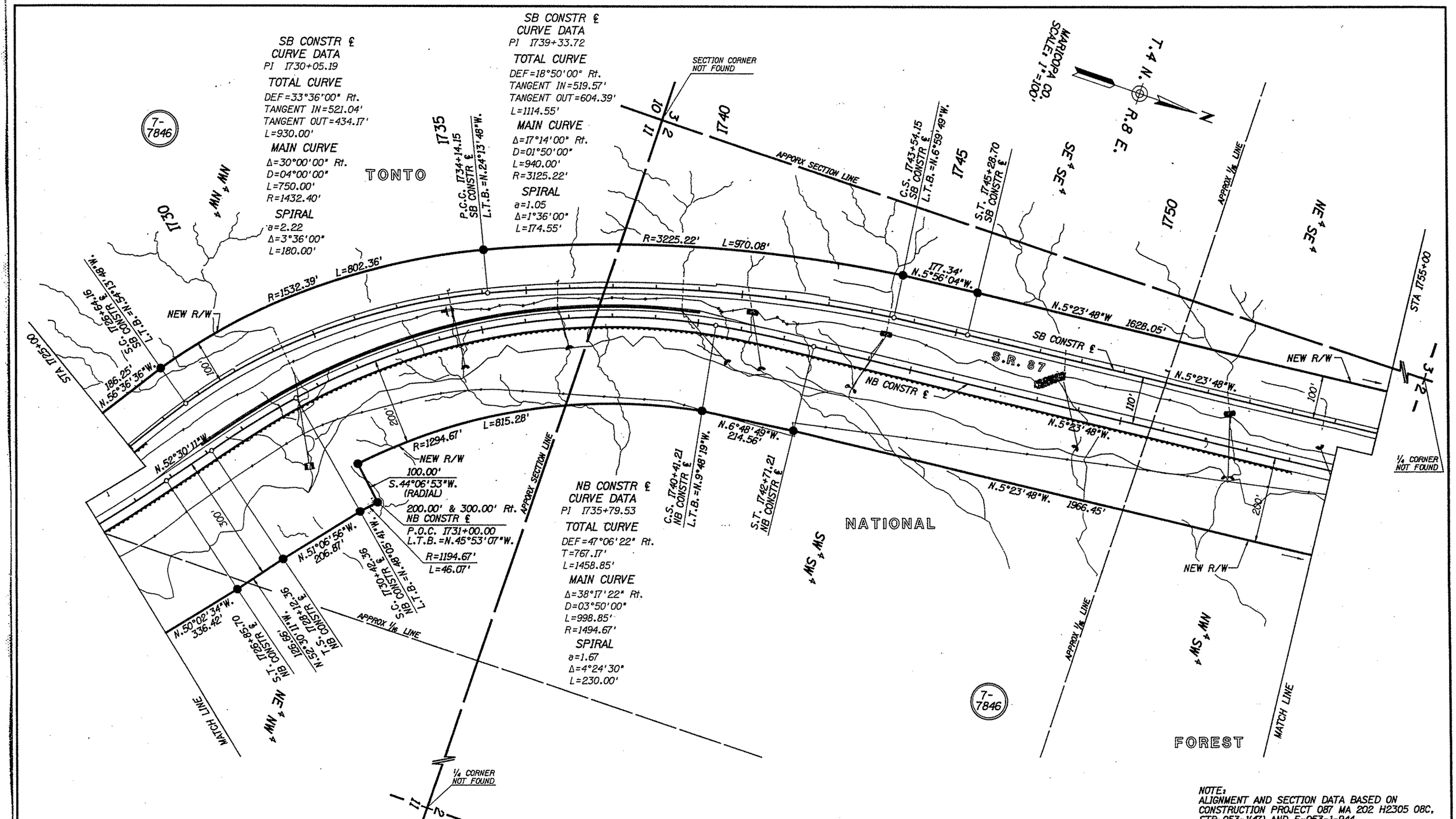
DRAWING NO.	D-7-T-883
HARD COPY	
DRAWN	WM 3/95
CHECKED	J. HAVINS
GMTS CORPORATION	
ROUTE	SECTION
S.R. 87	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 16822 DAVID DRAKE ARIZONA U.S.A. 5-22-97

SHEET 12 OF 14

eeeeeDGNeSPECIFICATIONeeeee VIEW NAME:



NOTE:
ALIGNMENT AND SECTION DATA BASED ON CONSTRUCTION PROJECT 087 MA 202 H2305 08C, STP-053-1(47) AND F-053-1-944.

REVISIONS			
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HARD COPY	
DRAWN	WM 3/95
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GMTS CONSULTING ENGINEERS	
ROUTE	S.R. 87
SECTION	FOUR PEAKS ROAD - MESQUITE WASH

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

SHEET 13 OF 14

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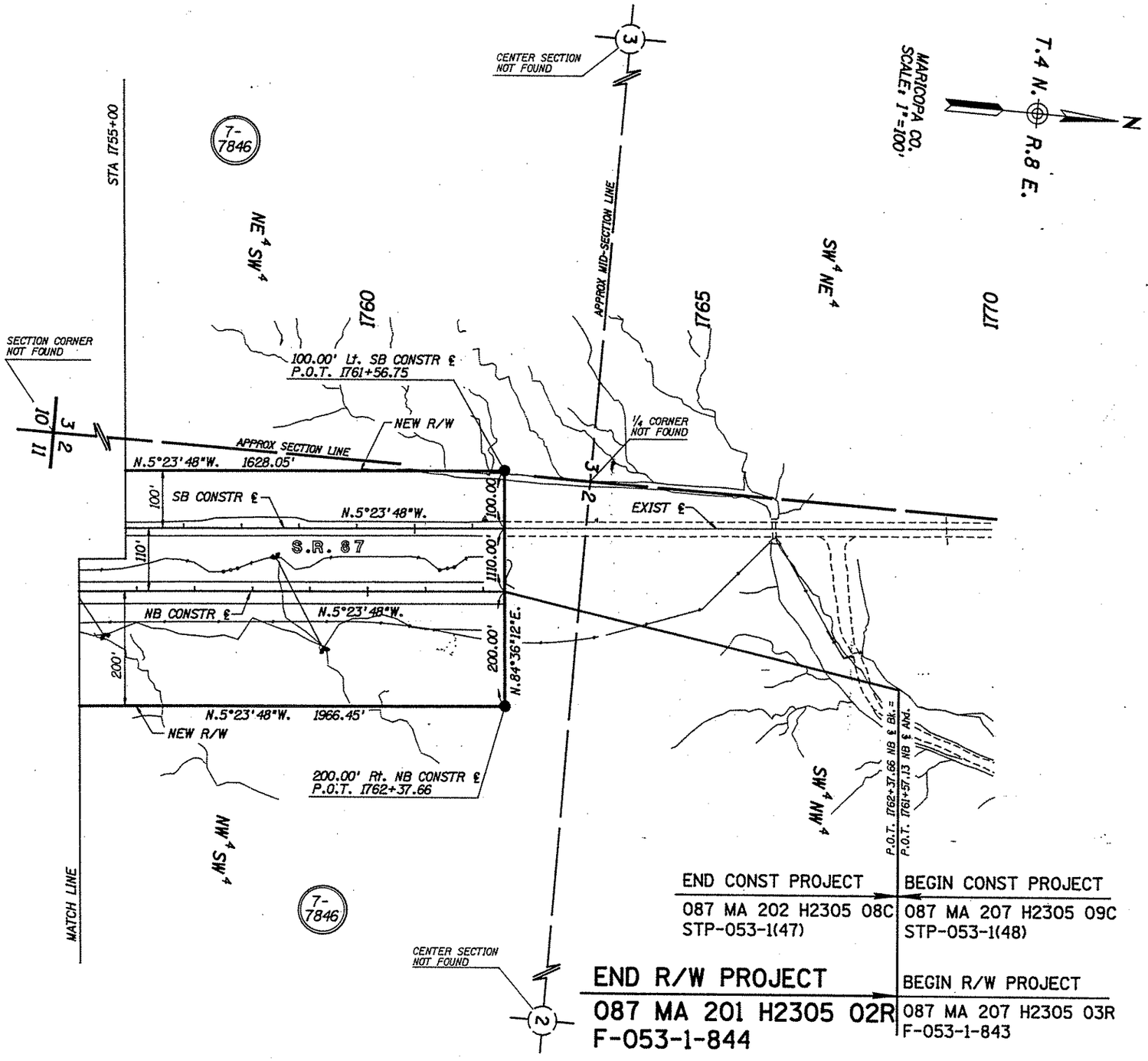

NOTE:
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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: MESA - PAYSON
PROJECT NO.: F-053-1-844
TRACS NO.: 087 MA 201 H2305 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 5-22-95 ARIZONA, U.S.A.

SHEET 14 OF 14