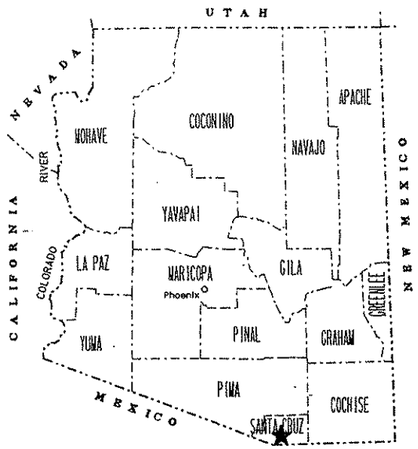
| F.H.W.A. REGION | STATE | FEDERAL REFERENCE NO. | SHEET NO. | TOTAL SHEETS | FINALIZED PLANS |
|---|---|---|---|---|---|
| 9 | ARIZ. | F-032-1 | 1 | 13 | |




STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

# RIGHT OF WAY PLAN OF THE
# NOGALES PRIMARY CONNECTION
# FRANK REED DR. - U.S. 89
# 189 SC 2 H 2156 01R

LENGTH OF PROJECT 1.23 DISTRICT 2

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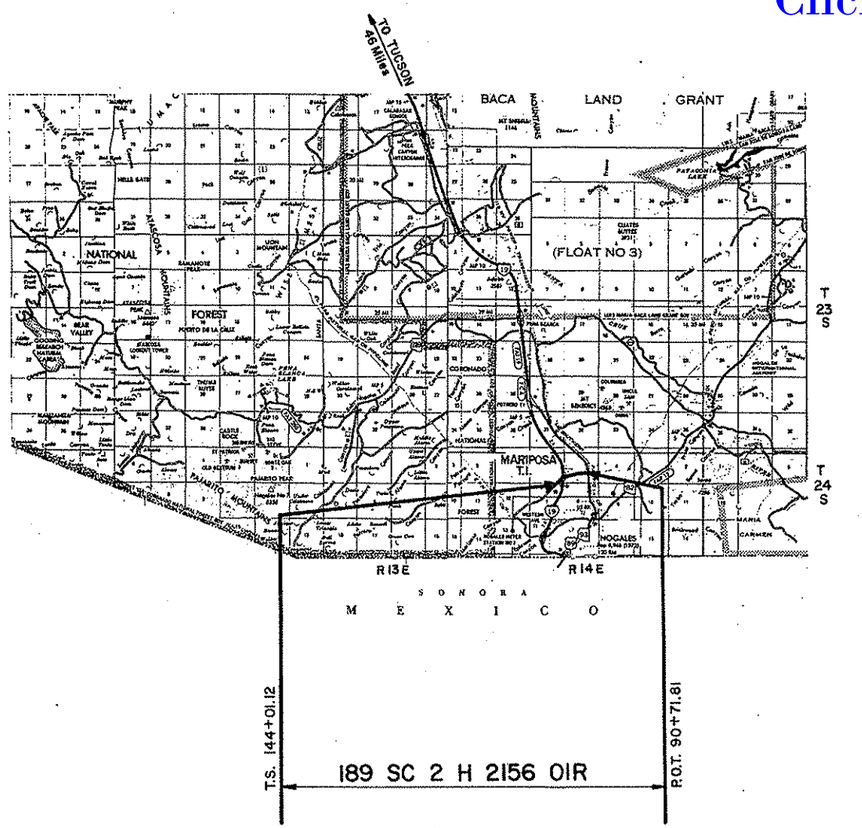


ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE
WITH RESOLUTION 89-02-A-19 DATED
THOMAS A. BRYANT, II STATE ENGINEER
89-12-A-62 11-23-98
APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 3/6/89

DEPUTY STATE ENGINEER
Robert P. Michelson

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

PUBLIC HEARING REQUIREMENTS CERTIFIED N/A
ENVIRONMENTAL CLEARNACE 7-24-89

DRAWING NO. D-12-T-346
SHEET NO. 1 OF 13

① Includes 43363.92⊕ Previously Acquired Under Drainage Esmt. Grant A-8921 & 33727.32⊕ Previously Acquired Under Drainage Esmt. Grant A-759.

# OWNERSHIP RECORD / ACQUISTION RECORD

| PARCEL NUMBER | OWNER | DESCRIPTION | TOTAL AREA | AREA REQUIRED GROSS INCLUDING EXISTING R/W | AREA REQUIRED NET EXCLUDING EXISTING R/W | EASEMENT AREA | REMAINDER LEFT | REMAINDER RIGHT | SHEET NUMBER | BOARD APPROVAL | TYPE & DATE OF INSTRUMENT | RECORDED DATE | RECORDED BOOK | RECORDED PAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-334 | LOUIS MASTICK, TRUSTEE | Pts. of $SE^4SE^4$ Section 6, T.24S.,R.14E. | 473704⊕ | 85237⊕ | 66518⊕ | | 388467⊕ | | 5 & 6 | | | | | |
| 12-335 | U.S.A. (B.L.M.) | Pt. of Lots 8 & 13 Section 6, T.24S.,R.14E. | | | ~~25144⊕~~ ① 102236⊕ | | | | 5 | | | | | |
| 12-336 | DVL, INC. | Pts. of Sections 5,6 & 7, T.24S.,R.14E. | 348537⊕ | | ~~18279⊕~~ 13467⊕ | | | ~~330258⊕~~ 335070⊕ | 6 | | | | | |
| 12-337 | SANTA CRUZ INVESTMENT PARTNERSHIP | Pt. of $S^2$ Section 5, T.24S.,R.14E. | ~~31.19AC.~~ 49.2AC. | | | 39.5 Ac. | ~~30.88AC.~~ 49.2AC. | | 7&8 | | | | | |
| ~~12-337-A~~ | ~~SANTA CRUZ INVESTMENT PARTNERSHIP~~ | ~~Pt. of $S^2$ Section 5, T.24S.,R.14E.~~ | | DELETED | | 9-02-05 | | | | | | | | |
| 12-389 | CASA SIERRA INVESTMENTS LIMITED PARTNERSHIP. | Pt. of SE 1/4 Section 5, T.24S.,R.14E. | 38.500⊕ | | | 7500⊕ U.E. 750⊕ D.E. | 30250⊕ | | 8 | | | | | |
| 12-0496 | TORMEY INVESTMENTS, LLC. | Pt. of $SE^4$ SEC. 5 T.24S.,R.14E. | | | | 1250⊕ D.E. | | | 8 | | | | | |

NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

Click here for SR 189 Index

| | | | |
|---|---|---|---|
| 9330 | 4-21-99 | MTP | Added Drainage Easement to Par. 12-389 |

REVISIONS

| C.O. NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| 7938 | 5-17-89 | NRG | Revised Net. Par. 12-335. Added Note. |
| 7967 | 6-30-89 | NRG | Revised Net. Par 12-336. |
| 7982 | 7-26-89 | NRG | Deleted Par. 12-337. |
| 7992 | 8-24-89 | NRG | Re-Instated Par. 12-337. |
| 8128 | 4-13-90 | MAH | Added Par. 12-337-A |
| 9276 | 12-3-98 | MTP | Added Par. 12-389 |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 M1 & M2 |
| DRAWN | S.O.G |
| CHECKED | J. HAVINS |
| GMTS CORPORATION | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. – U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. F-032-1

SHEET 2 OF 13

189 SC 2 H2156 OIR

___ OF ___

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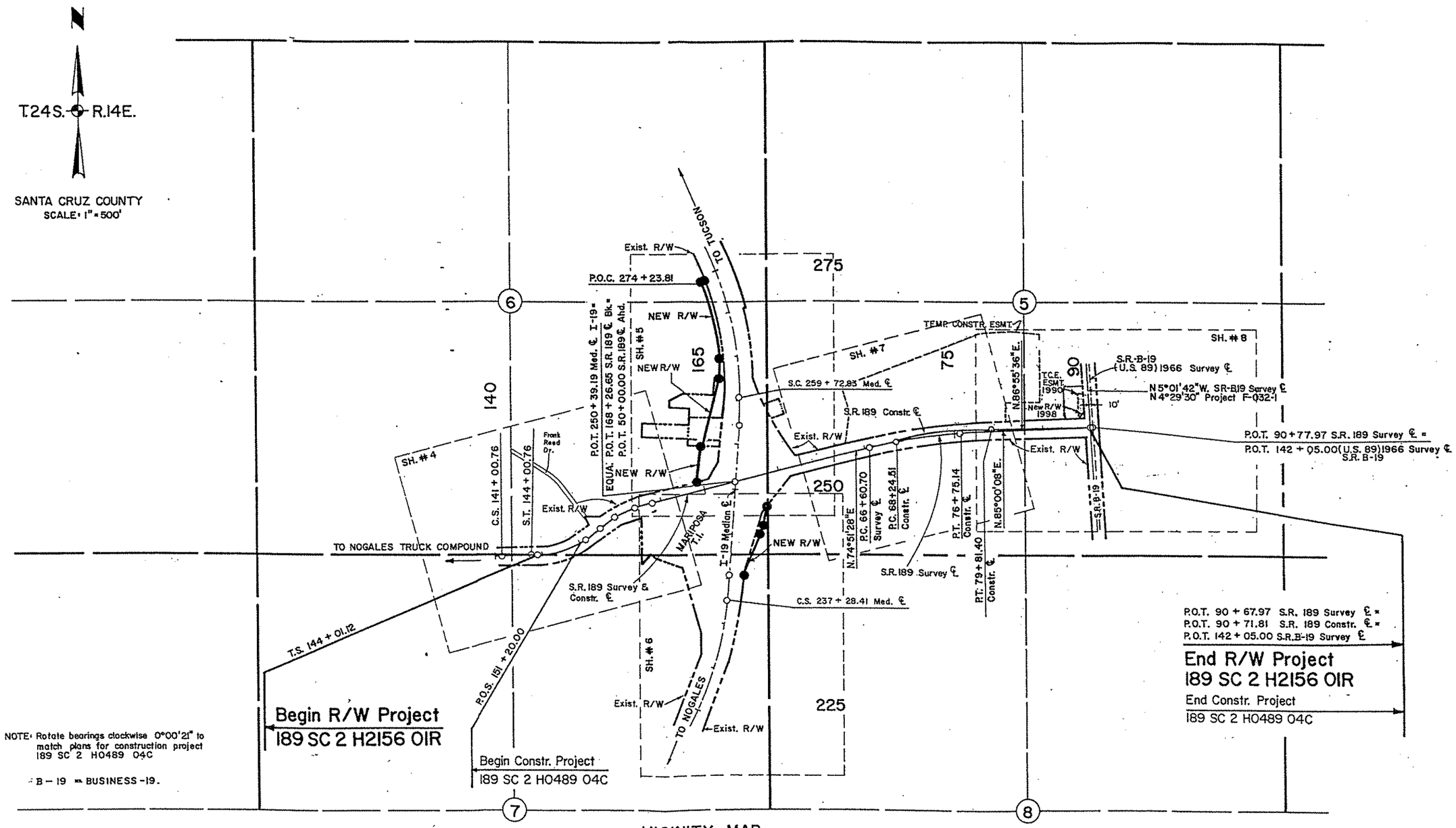


NOTE: Rotate bearings clockwise 0°00'21" to match plans for construction project 189 SC 2 H0489 04C

B – 19 = BUSINESS – 19.

VICINITY MAP

NOTE: SEE PLANSHEETS FOR CURVE DATA

NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| 7938 | 5-17-89 | NRG | Rev'd New R/W Par. 12-335. |
| 7982 | 7-26-89 | NRG | Deleted Par. 12-337. |
| 7992 | 8-24-89 | NRG | Re-instated Par. 12-337. Added T.C.E. Lt. Sta. 75+00. |
| 8128 | 4-13-90 | MAH | Added New T.C.E-1990, Lt. Sta. 90+00 |
| 9276 | 12-3-98 | MTP | Added New R/W 1998 & Added S.R. B-19. |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 MI & M2 |
| DRAWN | S.O.G. |
| CHECKED | J. HAVINS |
| GMTS CORPORATION | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. – U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. F-032-1

SHEET 3 OF 13 ___ OF ___

189 SC 2 H2156 OIR

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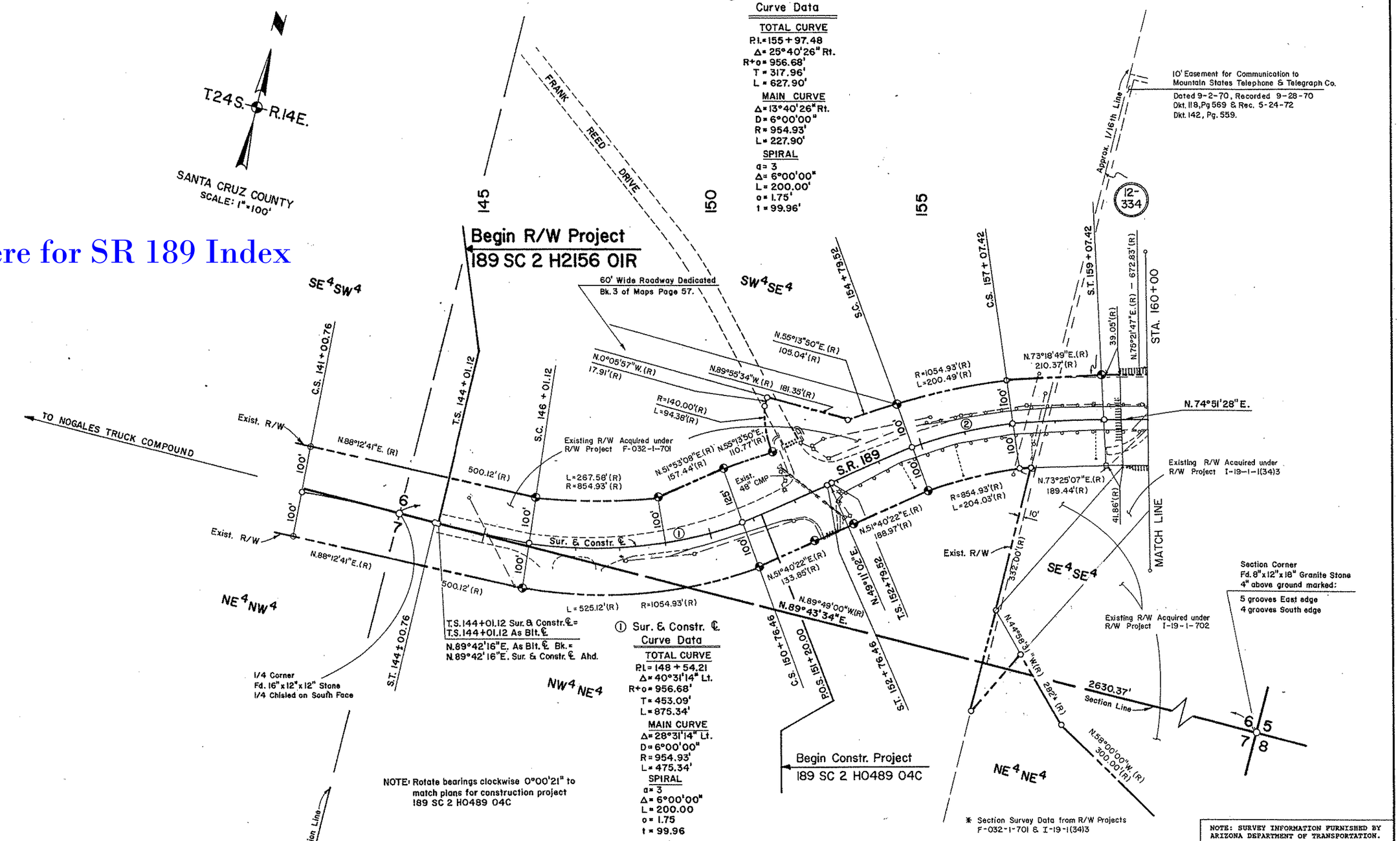


② Sur. & Constr. ℄
Curve Data

TOTAL CURVE
P.I.=155+97.48
Δ=25°40'26" Rt.
R+o=956.68'
T=317.96'
L=627.90'

MAIN CURVE
Δ=13°40'26" Rt.
D=6°00'00"
R=954.93'
L=227.90'

SPIRAL
a=3
Δ=6°00'00"
L=200.00'
o=1.75'
t=99.96'

① Sur. & Constr. ℄
Curve Data

TOTAL CURVE
P.I.=148+54.21
Δ=40°31'14" Lt.
R+o=956.68'
T=453.09'
L=875.34'

MAIN CURVE
Δ=28°31'14" Lt.
D=6°00'00"
R=954.93'
L=475.34'

SPIRAL
a=3
Δ=6°00'00"
L=200.00
o=1.75
t=99.96

NOTE: Rotate bearings clockwise 0°00'21" to match plans for construction project 189 SC 2 H0489 04C

* Section Survey Data from R/W Projects F-032-1-701 & I-19-1(34)3

NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| | | | |

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|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 MI * |
| DRAWN | S.O.G. |
| CHECKED | J.HAVINS |
| GMTS CORPORATION | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. — U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. F-032-1

SHEET 4 OF 13

189 SC 2 H2156 01R

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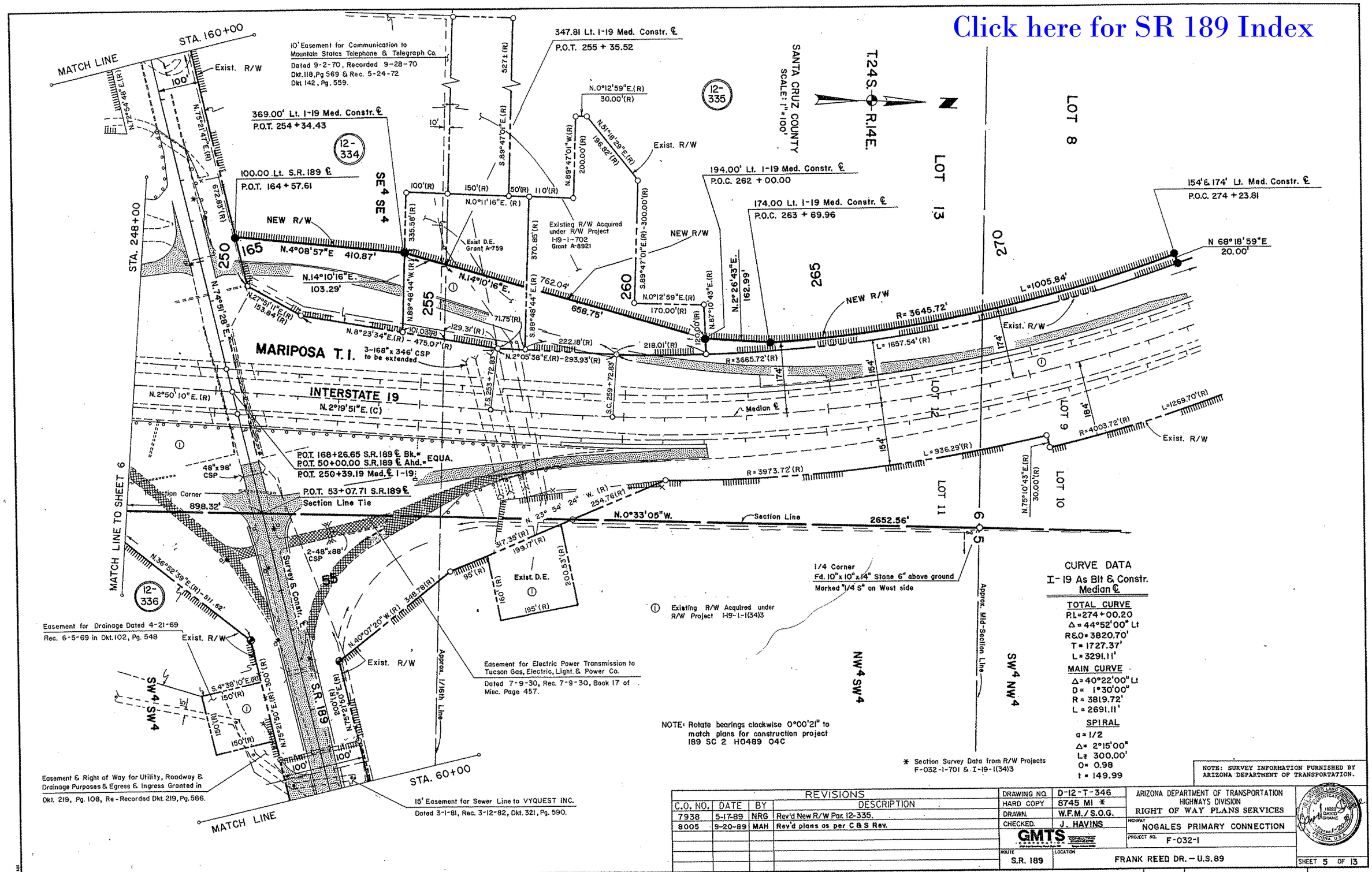


NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| 7938 | 5-17-89 | NRG | Rev'd New R/W Par. 12-335. |
| 8005 | 9-20-89 | MAH | Rev'd plans as per C & S Rev. |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 MI * |
| DRAWN | W.F.M./S.O.G. |
| CHECKED | J. HAVINS |
| GMTS CORPORATION CONSULTING ENGINEERS | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. – U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. F-032-1

SHEET 5 OF 13

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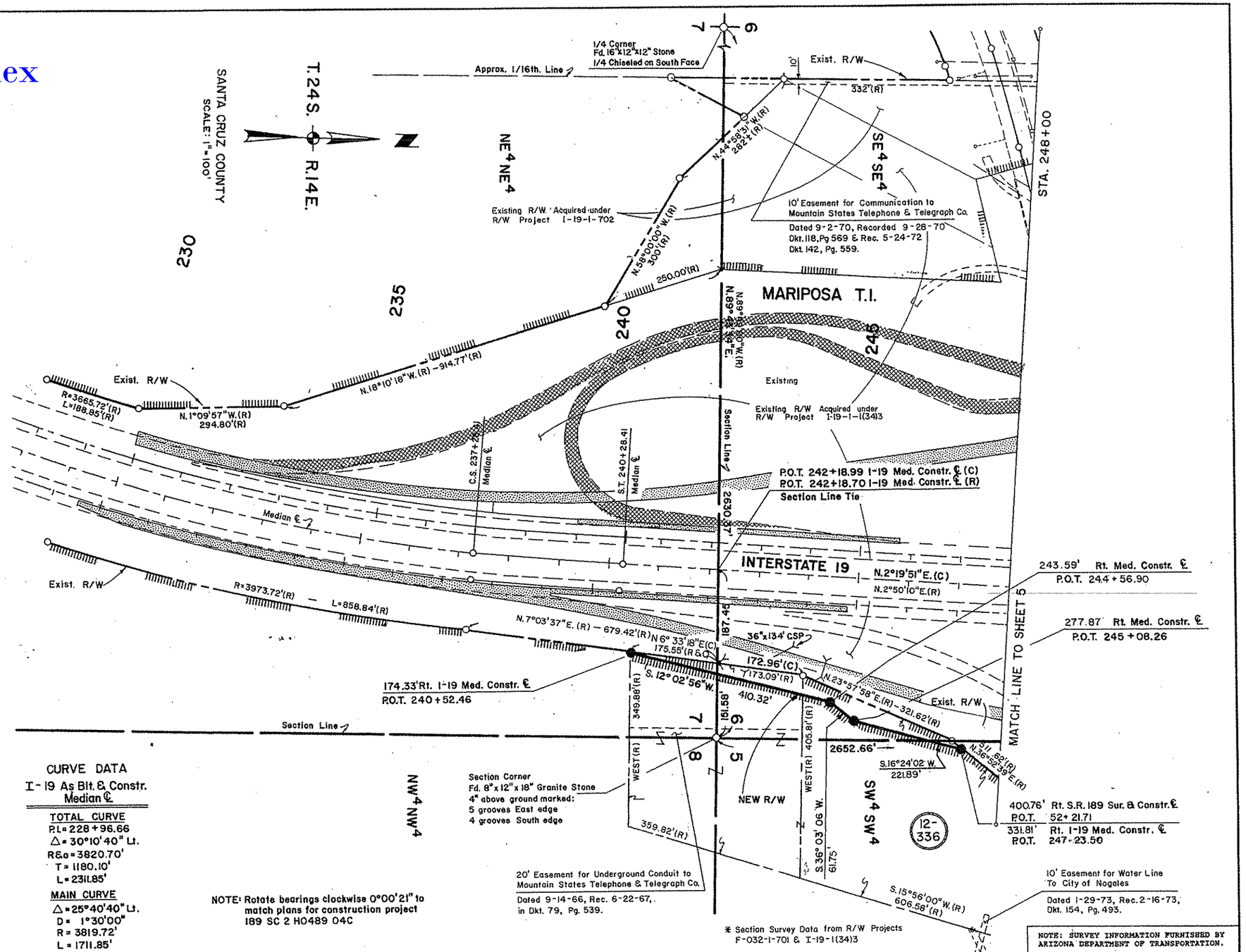



NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

## CURVE DATA

I-19 As Bit. & Constr.
Median ℄

**TOTAL CURVE**
P.I. = 228+96.66
Δ = 30°10'40" Lt.
R&a = 3820.70'
T = 1180.10'
L = 2311.85'

**MAIN CURVE**
Δ = 25°40'40" Lt.
D = 1°30'00"
R = 3819.72'
L = 1711.85'

NOTE: Rotate bearings clockwise 0°00'21" to match plans for construction project 189 SC 2 H0489 04C

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| 7967 | 6-30-89 | NRG | REVISED NEW R/W PAR. 12-336. |
| 8005 | 9-20-89 | MAH | Rev'd plans as per C & S Rev. |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 MI * |
| DRAWN | W.F.M./S.O.G. |
| CHECKED | J. HAVINS |
| GMTS CORPORATION | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. - U.S. 89 |

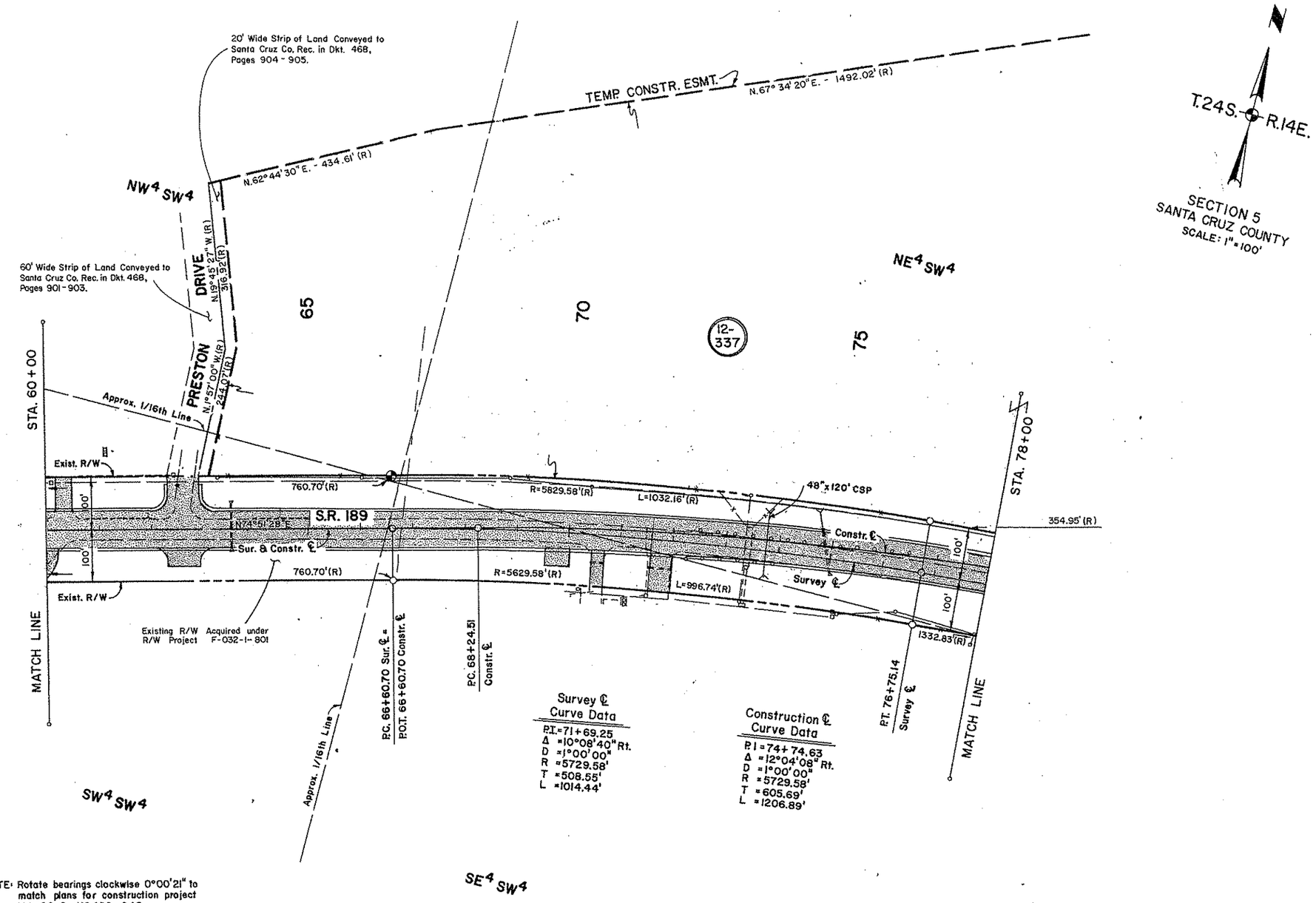
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. F-032-1

REGISTERED LAND SURVEYOR CERTIFICATE 18022 DAVID SHANE ARIZONA, U.S.A.

SHEET 6 OF 13

189 SC 2 H2156 01R

___ OF ___




NOTE: Rotate bearings clockwise 0°00'21" to match plans for construction project 189 SC 2 H0489 04C

NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| 7982 | 7-26-89 | NRG | Deleted Par. 12-337. |
| 7992 | 8-24-89 | NRG | Re-Instated Par. 12-337. |
| 8005 | 9-20-89 | MAH | Rev'd plans as per C & S Rev. |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 M2 |
| DRAWN. | W.F.M. / S.O.G |
| CHECKED. | J. HAVINS |
| GMTS CORPORATION | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. – U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. F-032-1

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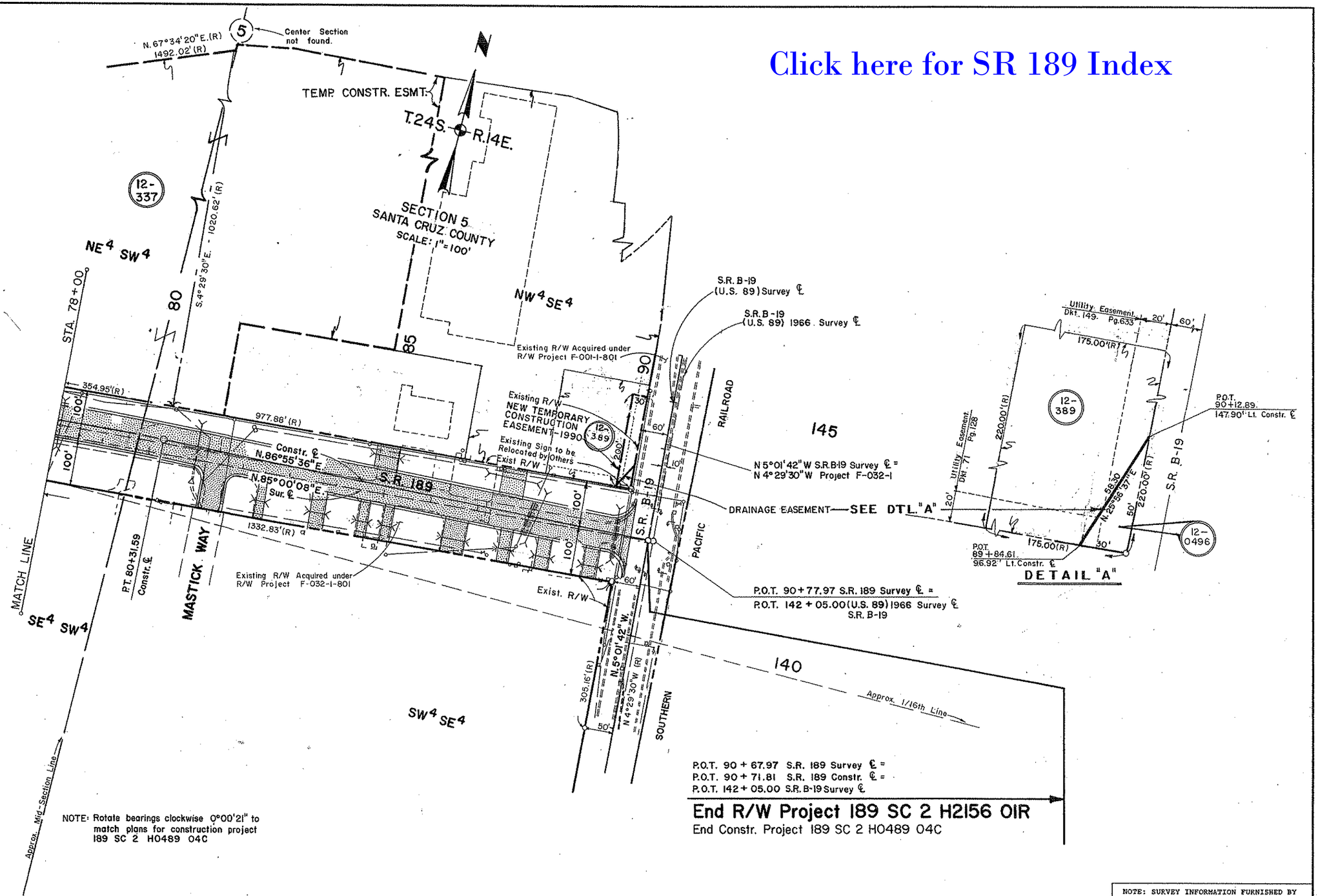


NOTE: Rotate bearings clockwise 0°00'21" to match plans for construction project 189 SC 2 H0489 04C

NOTE: SURVEY INFORMATION FURNISHED BY ARIZONA DEPARTMENT OF TRANSPORTATION.

| REVISIONS | | | |
|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION |
| 7982 | 7-26-89 | NRG | Deleted Par. 12-337. |
| 7992 | 8-24-89 | NRG | Re-Instated Par 12-337. |
| 8005 | 9-20-89 | MAH | Rev'd plans as per C & S Rev. |
| 8126 | 4-13-90 | MAH | Added Par. 12-337-A & New T.C.E.-1990 |
| 9276 | 12-3-98 | MTP | Added New R/W 1998, Dtl. "A", & New Par. 12-389. |
| 9330 | 4-21-99 | MTP | Changed R/W, to a DRAINAGE EASEMENT to Par. 12-389 |

| | |
|---|---|
| DRAWING NO. | D-12-T-346 |
| HARD COPY | 8745 M2 |
| DRAWN | S.O.G. |
| CHECKED | J. HAVINS |
| GMTS CORPORATION CONSULTING ENGINEERS | |
| ROUTE | S.R. 189 |
| LOCATION | FRANK REED DR. – U.S. 89 |

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. F-032-1

REGISTERED LAND SURVEYOR CERTIFICATE 18223 DAVID SHANE ARIZONA, U.S.A.

SHEET 8 OF 13

189 SC 2 H2156 01R

OF