

ELEVATION REFERENCE MONUMENT

ERM: 171

Panel: 3130

Elevation (NAVD88): 4580.72

Elevation (NGVD29): 4577.95

Latitude: 34°14'44" N

Longitude: 112°44'11" W

Description: Arizona Highway Department brass cap set in concrete near east right-of-way of Highway 89 stamped "BM 89-279 P&M 1965". Station is N13 17 21 E and 132.9 feet from milepost marker #279. Station is approximately 0.7 miles north of White Lane on Highway 89.

3130

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

Original

FLOOD INSURANCE RATE MAP

**YAVAPAI COUNTY,
ARIZONA AND
INCORPORATED AREAS**

PANEL 3130 OF 3925

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS
COMMUNITY

NUMBER PANEL SUFFIX

YAVAPAI COUNTY UNINCORPORATED AREAS	040093	3130	F
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**MAP NUMBER
04025C3130 F**

**EFFECTIVE DATE:
JUNE 6, 2001**



Federal Emergency Management Agency

10N 4/5W

A

B

112°45'00"
34°15'00"

REFERENCE MARK	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
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RM171 89-271	4577.95	Arizona Highway Department brass cap stamped 89-279 P&M 1965, as described in USGS Quad 240, approximately 630 feet north and approximately 1,100 feet east of southwest corner of Section 36, T11N, R5W.
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RM172	4743.33	Aerial Mapping Company chiseled box square in top of bridge headwall, approximately 3,000 feet north and approximately 1,500 feet east of southwest corner of Section 11, T10N, R5W, and located in top of headwall northwest corner of bridge across Miller Creek and approximately 25 feet northwest of centerline of creek and approximately 160 feet south of northwest powerpole area Number 1.
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1

2

T11N
T10N

LIMIT OF
DETAILS

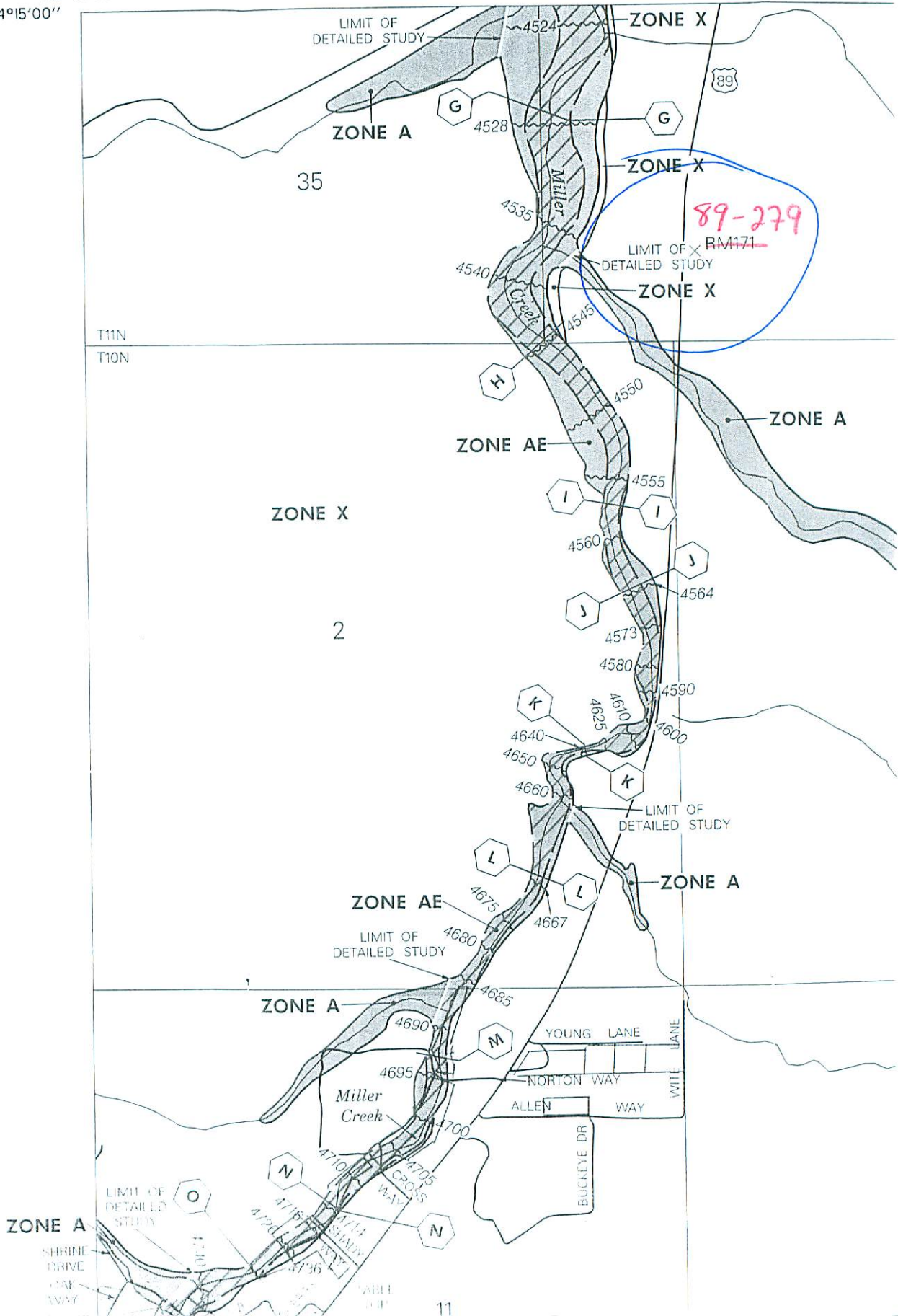
112°45'00"
34°15'00"

MARKS

LOCATION OF LOCATION

Survey Department brass
89-279 P&M 1965, as
USGS Quad 240,
630 feet north and
1,100 feet east of
center of Section 36,

Company chiseled box
of bridge headwall,
3,000 feet north and
1,500 feet east of
center of Section 11,
located in top of
west corner of bridge
over Miller Creek and
25 feet northwest of
center of creek and
160 feet south of
center of pole area Number 1.



89-279
RM171

YCFC RM #	FEMA Map #	Suffix	Sec, T, R	County	Latitude	Longitude	1929 NGVD	1983 NAVD	NOTES
171	04025C3130	F	11 10 5 W	Yavapai	34 13.45655	112 44.93285	4,743.330	4,746.031	"X" on NW headwall cnr of Box culvert @ intsec of Shrine Dr & Miller Creek
89 - 279	04025C3130	F	11 10 5 W	Yavapai	34 14.73613	112 44.18231	4,577.950	4,580.722	

ARIZONA LAND SURVEY CORNER RECORD

MONUMENT FIELD VISIT INFORMATION

INDEX CODE
Y-21

DATE OF FIELD VISIT SEPT 18, 2008 **MONUMENT ACCEPTED AS MARKING CORNER LOCATION:**

- LEFT AS FOUND FOUND & TAGGED FOUND & REBUILT RESTORED LOST CORNER
 RESTORED OBLITERATED CORNER ESTABLISHED NEW ACCESSORIES

GLO/BLM NOTES REC. & REF. _____

ARIZONA STATE PLANE COORDINATE SYSTEM: ESTABLISHED TO _____ ORDER, CLASS _____

ZONE: WEST CENTRAL EAST QUADRANGLE DESIGNATION # _____

N.A.D. 1927 (FEET) N.A.D. 1983 (METERS) W.G.S. 1984 (METERS)

N.A.V.D. 1929 (FEET) N.A.V.D. 1988 ^{FEET} (METERS) GEOID HEIGHT _____

N. (OR) Y= _____ E. (OR) X= _____ ELEVATION 4577.95 NGVD 29 DATUM

LATITUDE N34°14'44.17" LONGITUDE W112°44'10.94" GRID FACTOR 4580.72 NAVD 88 DATUM

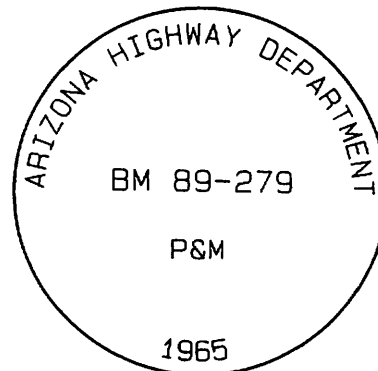
CONTROL STATIONS USED: RM 172

DESCRIBE ALL EVIDENCE FOUND, INCLUDING TIES AND ACCESSORIES TO COMPLY WITH ARIZONA REVISED STATUTE TITLE 33, SECTION 106: _____

RM 171 ~ FOUND ARIZONA HWY DEPT BRASS CAP SET IN CONCRETE NEAR EAST RIGHT OF WAY OF HIGHWAY 89. THE ELEVATION OF THIS RM WAS FOUND TO BE WITHIN 0.06' BASED ON THE ELEVATION OF RM 172 UTILIZING GPS RTK OBSERVATIONS.

RM 171 ELEVATION = 4577.95 NGVD 29 DATUM PER FIRM PANEL 3130 OF 3925
4580.72 NAVD 88 DATUM PER VERTCON CONVERSION

CORNER MONUMENT CAP STAMPING



CORNER LOCATION INFORMATION

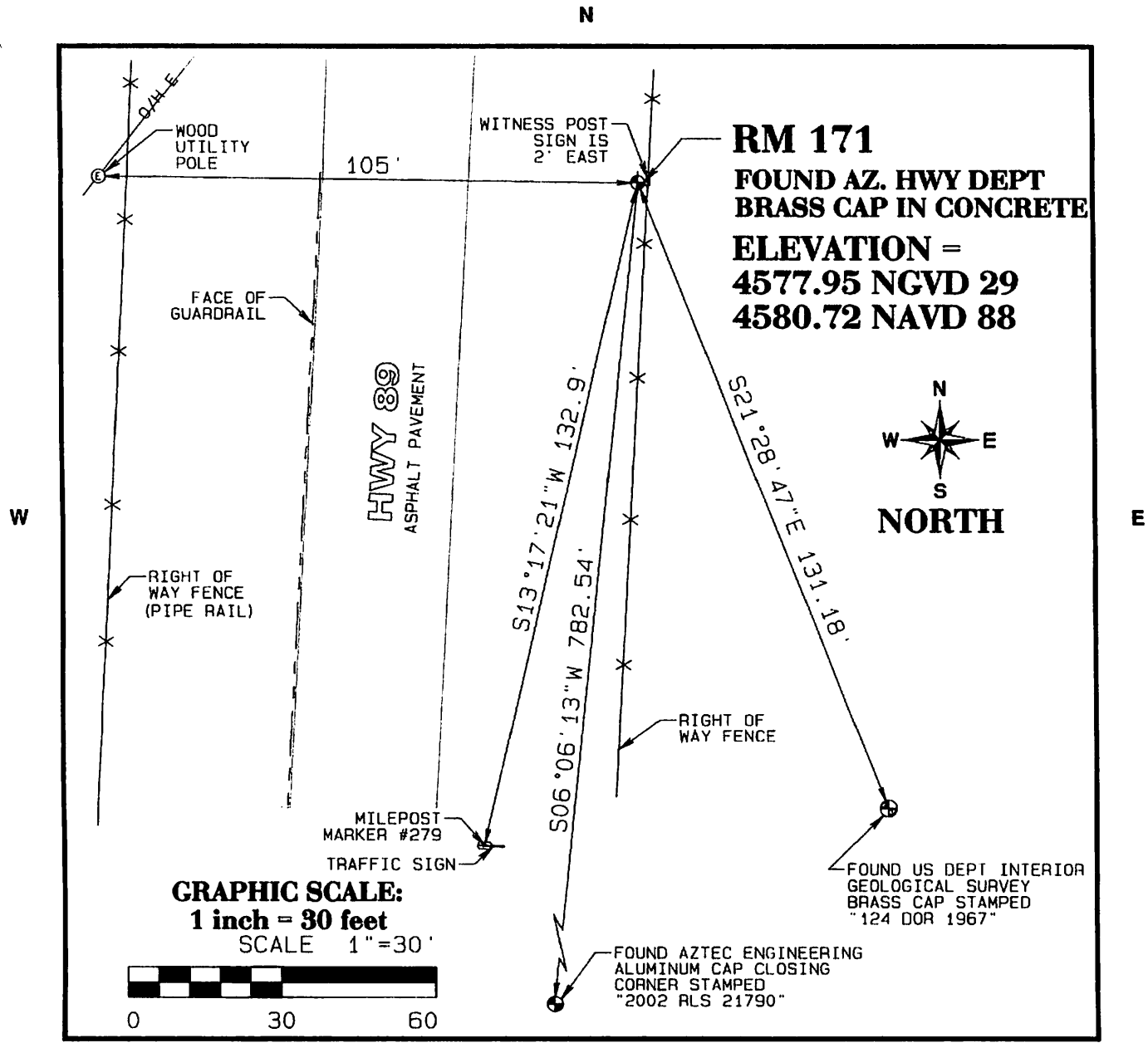
TOWNSHIP 11 NORTH RANGE 5W

SECTION 36 CORNER INDEX CODE Y-21

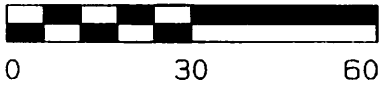
G&SRB& MERIDIAN YAVAPAI COUNTY

FORMAL CORNER NAME: RM 171

ALIQUOT GOV'T COR. NON-ALIQUOT GOV'T COR. OTHER



GRAPHIC SCALE:
1 inch = 30 feet
SCALE 1"=30'



LAND SURVEYOR IDENTIFICATION AND CERTIFICATION

I, JODY A. STONE, ARIZONA R.L.S. NUMBER 37401, HEREBY CERTIFY THAT THIS CORNER RECORD WAS PREPARED UNDER MY DIRECTION, THAT ALL MONUMENTATION ACTUALLY EXISTS AS SHOWN HEREON.

COMPANY NAME JDS ASSOCIATES, L.L.C.
STREET ADDRESS _____
MAILING ADDRESS PO Box 3240
CITY, STATE, ZIP CAMP VERDE AZ 86322
TELEPHONE NUMBER (928) 567-8543



EXPIRES 3/31/2011

SIGNATURE, SEAL AND DATE