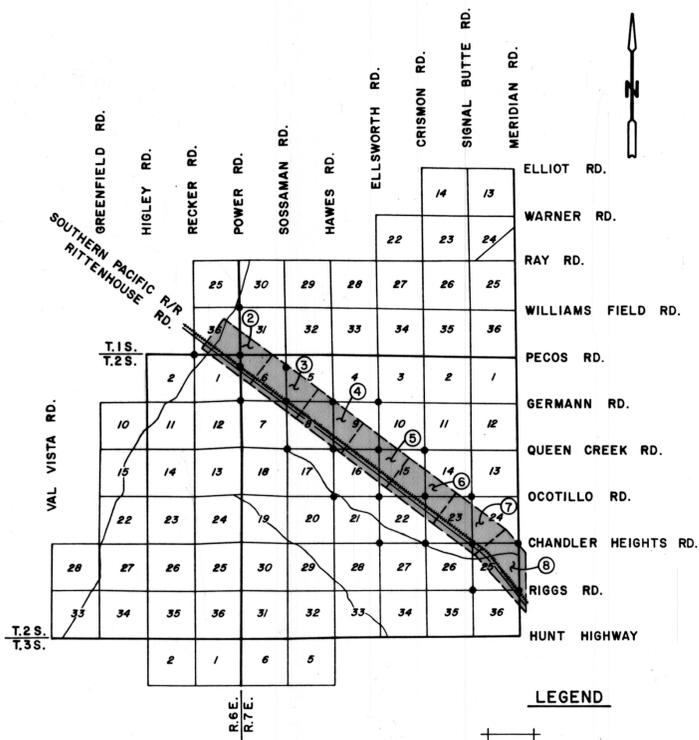


# FLOOD INSURANCE STUDY SOUTHERN PACIFIC RAILROAD QUEEN CREEK AREA , MARICOPA COUNTY

FCD CONTRACT 89-53 WA JOB NO. 89500

**ELEVATION REFERENCE MARKS**  
NOTE: All Elevations Based On National Geodetic Vertical Datum of 1929.

I.D. NUMBER	ELEVATION (FT.)	DESCRIPTION/LOCATION
RM 18	1325.64	Brass cap in hand hole near Williams Air Force Base entrance just south on Power Road.
RM 26	1315.16	Brass cap flush at intersection of Pecos and Recker Roads.
RM 27	1332.42	P.K. nail at intersection of Power and Pecos Roads.
RM 32	1335.49	P.K. nail on Power Road 1320' south of Pecos Road.
RM 38	1336.29	Brass cap flush at intersection of Germann and Power Roads.
RM 33	1349.93	Hub and tack on Sossaman Road, 1320' south of Pecos Road, 25.5' east and 6' north of the SE corner of 6' industrial chain link fence.
RM 39	1355.38	1" pipe in pot hole at intersection of Sossaman and Germann Roads.
RM 51	1359.51	P.K. nail 200' north of Queen Creek Wash near the intersection of Queen Creek and Sossaman Roads.
RM 40	1374.53	1" pipe flush at intersection of Hawes and Germann Roads.
RM 52	1375.61	P.K. nail at intersection of Howard Pile Drive and Hawes Roads.
RM 62	1381.29	Brass cap flush at intersection of Ocotillo and Hawes Roads.
RM 41	1391.17	Brass cap in hand hole at intersection of Ellsworth and Germann Roads.
RM 53	1394.55	Brass cap in hand hole at intersection of Queen Creek and Ellsworth Roads.
RM 63	1399.80	Brass cap in hand hole at intersection of Ellsworth and Ocotillo Roads.
RM 74	1400.63	Brass cap in hand hole at intersection of Ellsworth and Chandler Heights Roads.
RM 54	1412.06	Brass cap in hand hole at intersection of Crismon and Queen Creek Roads.
RM 64	1415.08	1" pipe flush at intersection of Crismon and Ocotillo Roads.
RM 75	1416.87	Hub and tack 46' west of intersection of Crismon and Chandler Heights Roads.
RM 65	1429.50	P.K. nail at intersection of Ocotillo and Signal Butte Roads.
RM 76	1441.68	Hub and tack near intersection of Signal Butte and Chandler Heights Roads, 10' + north of 10' dirt road and 43' + east of railroad tracks.
RM 87	1437.66	Hub and tack at intersection of Riggs and Signal Butte Roads.
RM 77	1456.41	Hub and tack at intersection of Chandler Heights and Meridian Roads, 19' + west of power lines on north edge 10' dirt road.
RM 88	1459.95	P.K. nail near intersection of Riggs and Meridian Roads.



**FLIGHT DATE**  
OCTOBER 19, 1986  
NOVEMBER 22, 1986

**LEGEND**  
32 SECTION NUMBER  
MAPPING LIMITS  
2 SHEET NUMBER  
ERM (ELEVATION REFERENCE MARK)

## LEGEND

Corporate Limits	Corporate Limits
County Limits	County Boundary
Excluded Areas	Limit of Study
100-Year Floodplain Boundary	
Approximate (100-Year) Floodplain Boundary	
Cross Section	A — A
Elevation Reference Marks	RM7 X
River Mile	M 1.561
Flowline	
Base Flood Elevations	580
Zone designations	ZONE AH
Elevations from Field Survey Dated 11-28-89	1357.44
Elevations from Field Survey Dated 1-8-90 and approved construction drawings for the R.W.C.D. Floodway - Reach 4 Dated 4-24-86	1321.0

CENTRAL FILES

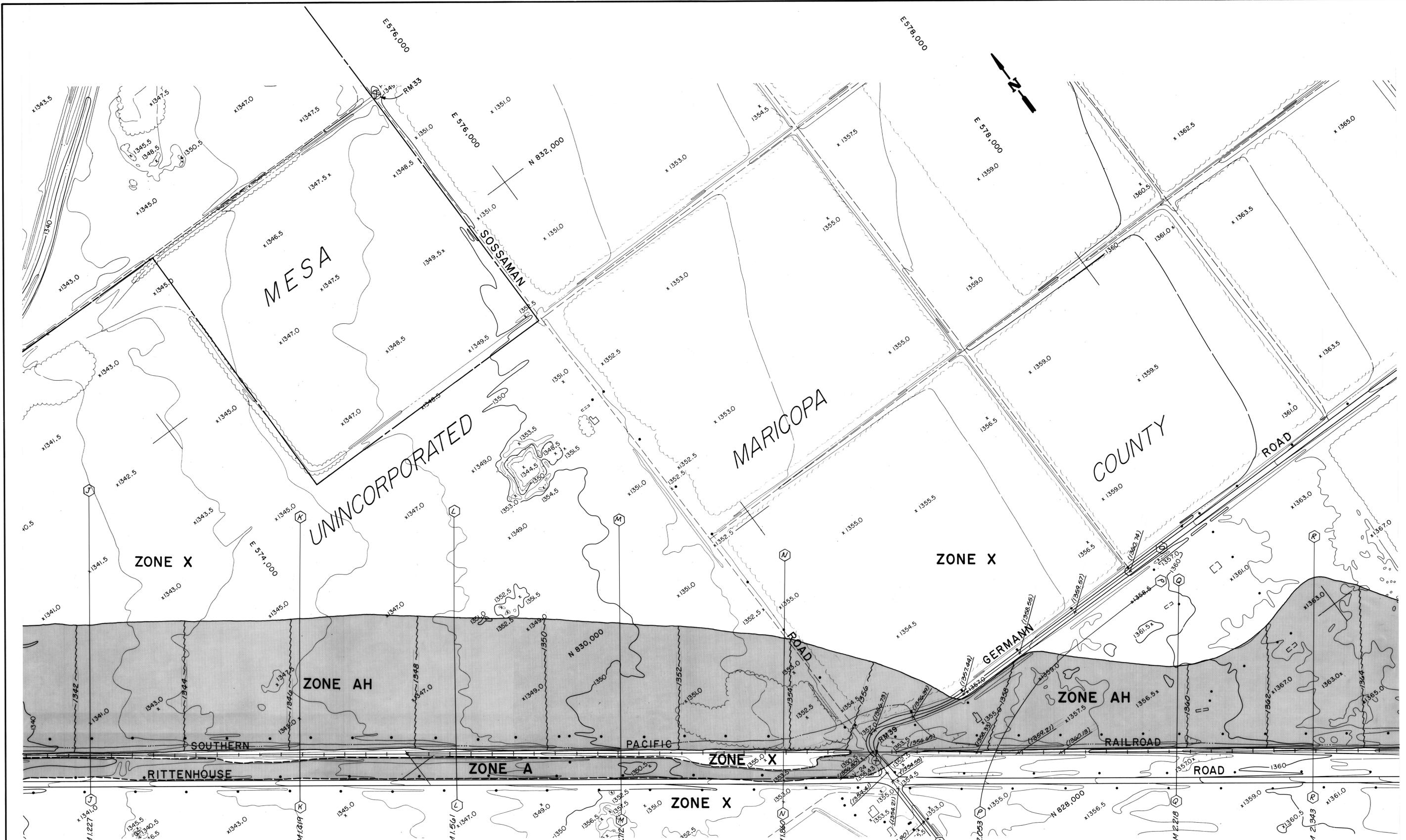
DRAWER # 313

QUEEN CREEK AREA/SOUTHERN PACIFIC RAILROAD AREA FIS  
WOOD & ASSOC.  
STUDY 1990 FCD 89-53



PREPARED FOR: FLOOD CONTROL DISTRICT OF MARICOPA COUNTY			
PREPARED BY: <b>WOOD &amp; ASSOCIATES, INC.</b> CONSULTING CIVIL ENGINEERS			
4105 N. 20th Street • Suite 130 • Phoenix, Arizona • (602) 957-3149			
DESIGN	BY L. Thomas	DATE 1/90	SUBMITTED BY: L. Thomas
DESIGN CHK.	D. Wood	1/90	RECOMMENDED BY: DATE
PLANS	K. McNeill	1/90	APPROVED BY: DATE
PLANS CHK.	L. Thomas	1/90	CHIEF ENGINEER & GENERAL MANAGER

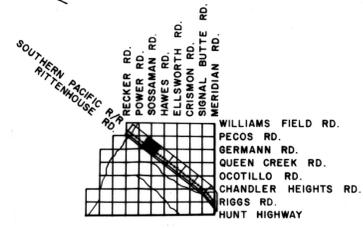




ELEVATION REFERENCE MARKS  
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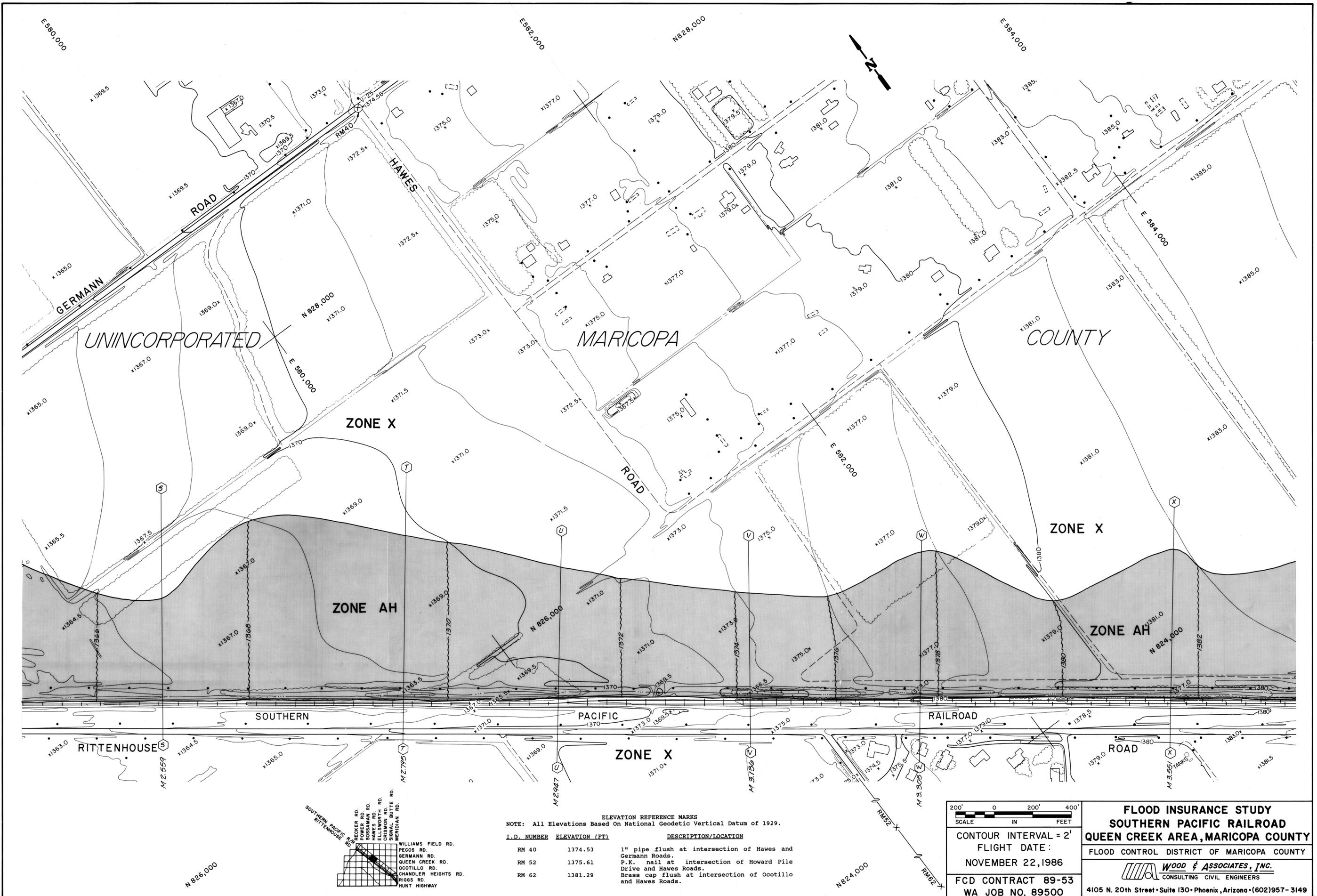
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RM 33	1349.93	Hub and tack on Sossaman Road, 1320' south of Pecos Road, 25.5' east and 6' north of the SE corner of 6' industrial chain link fence.
RM 39	1355.38	1" pipe in pot hole at intersection of Sossaman and Germann Roads.
RM 51	1359.51	P.K. nail 200' north of Queen Creek Wash near the intersection of Queen Creek and Sossaman Roads.

Elevations from Field Survey Dated 11-28-89



200' 0 200' 400'  
 SCALE IN FEET  
 CONTOUR INTERVAL = 2'  
 FLIGHT DATE:  
 NOVEMBER 22, 1986  
 FCD CONTRACT 89-53  
 WA JOB NO. 89500

**FLOOD INSURANCE STUDY**  
**SOUTHERN PACIFIC RAILROAD**  
**QUEEN CREEK AREA, MARICOPA COUNTY**  
 FLOOD CONTROL DISTRICT OF MARICOPA COUNTY  
 **WOOD & ASSOCIATES, INC.**  
 CONSULTING CIVIL ENGINEERS  
 4105 N. 20th Street • Suite 130 • Phoenix, Arizona • (602) 957-3149



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I.D. NUMBER	ELEVATION (FT.)	DESCRIPTION/LOCATION
RM 40	1374.53	1" pipe flush at intersection of Hawes and Germann Roads.
RM 52	1375.61	P.K. nail at intersection of Howard Pile Drive and Hawes Roads.
RM 62	1381.29	Brass cap flush at intersection of Ocotillo and Hawes Roads.

**SOUTHERN PACIFIC RAILROAD ELEVATION DATA**

ROAD	ELEVATION (FT.)
WILLIAMS FIELD RD.	1374.53
PECOS RD.	1375.61
GERMANN RD.	1375.61
QUEEN CREEK RD.	1375.61
Ocotillo Rd.	1381.29
CHANDLER HEIGHTS RD.	1381.29
RIGGS RD.	1381.29
HUNT HIGHWAY	1381.29

200' 0 200' 400'  
 SCALE IN FEET

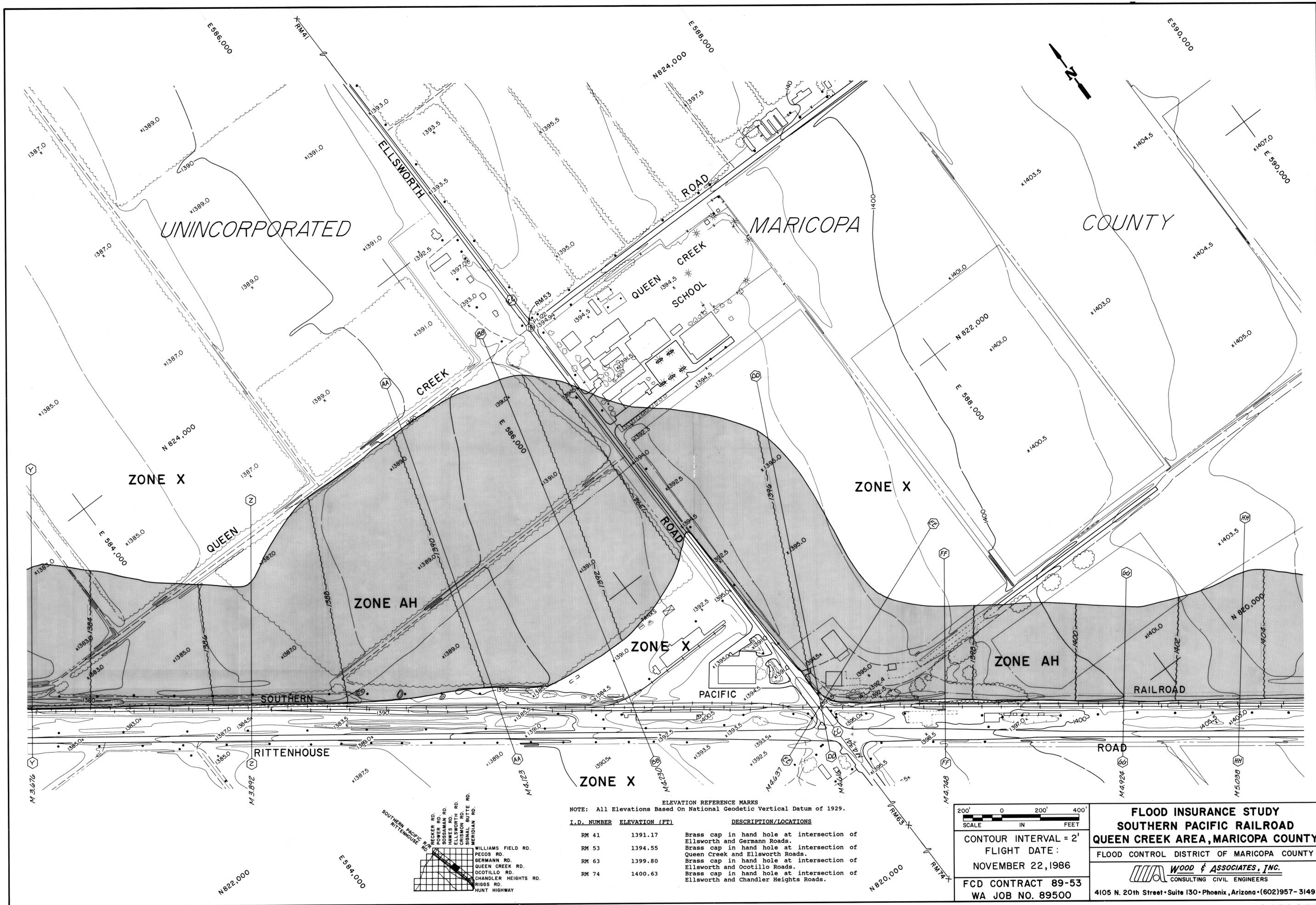
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FCD CONTRACT 89-53  
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**SOUTHERN PACIFIC RAILROAD**  
**QUEEN CREEK AREA, MARICOPA COUNTY**  
 FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

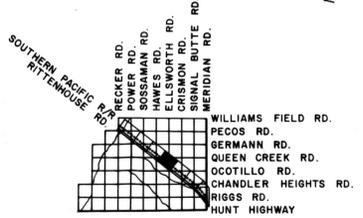
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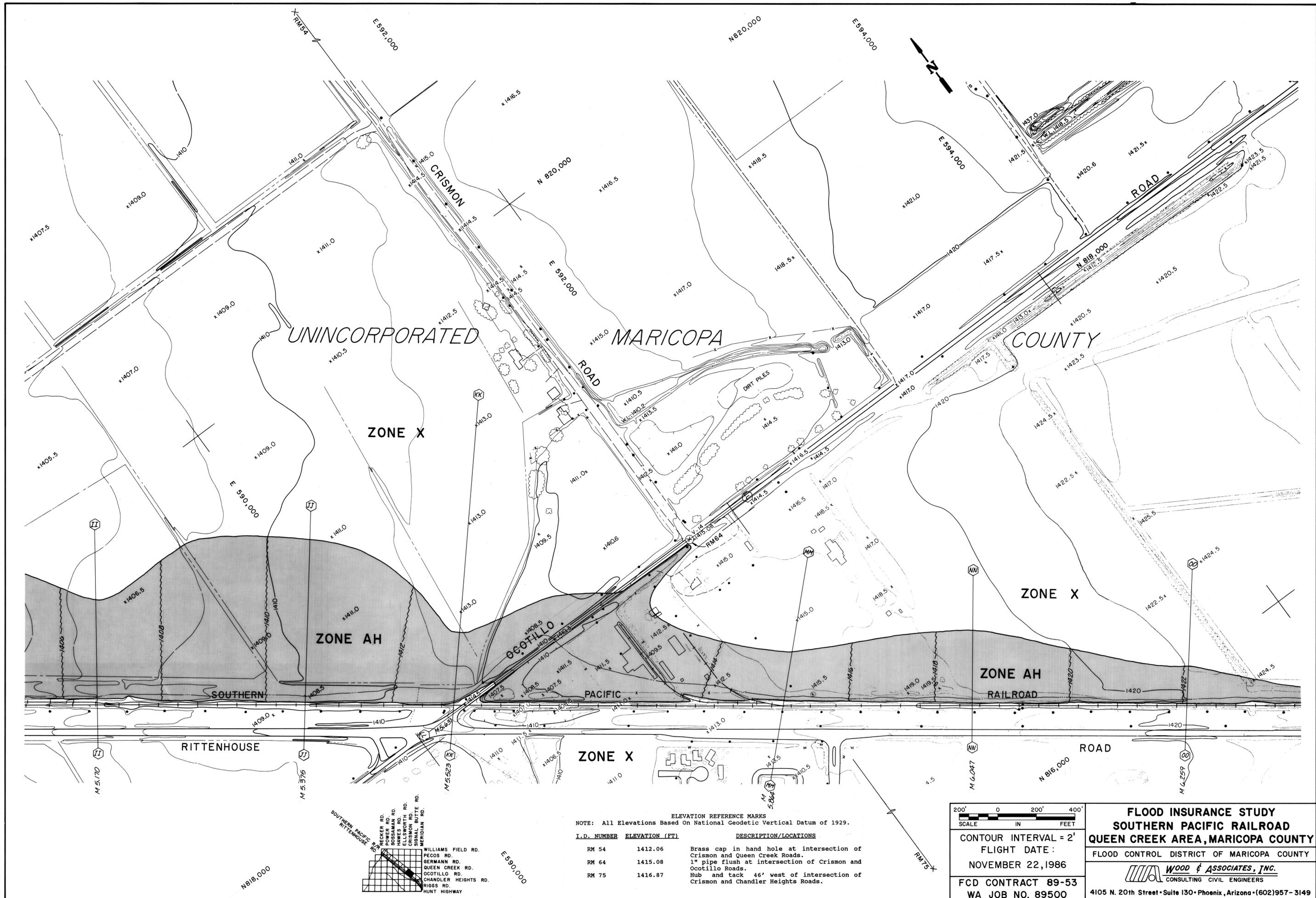
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**SOUTHERN PACIFIC RAILROAD**  
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UNINCORPORATED MARICOPA COUNTY

ZONE X

ZONE AH

ZONE X

ZONE AH

ZONE X

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I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATIONS
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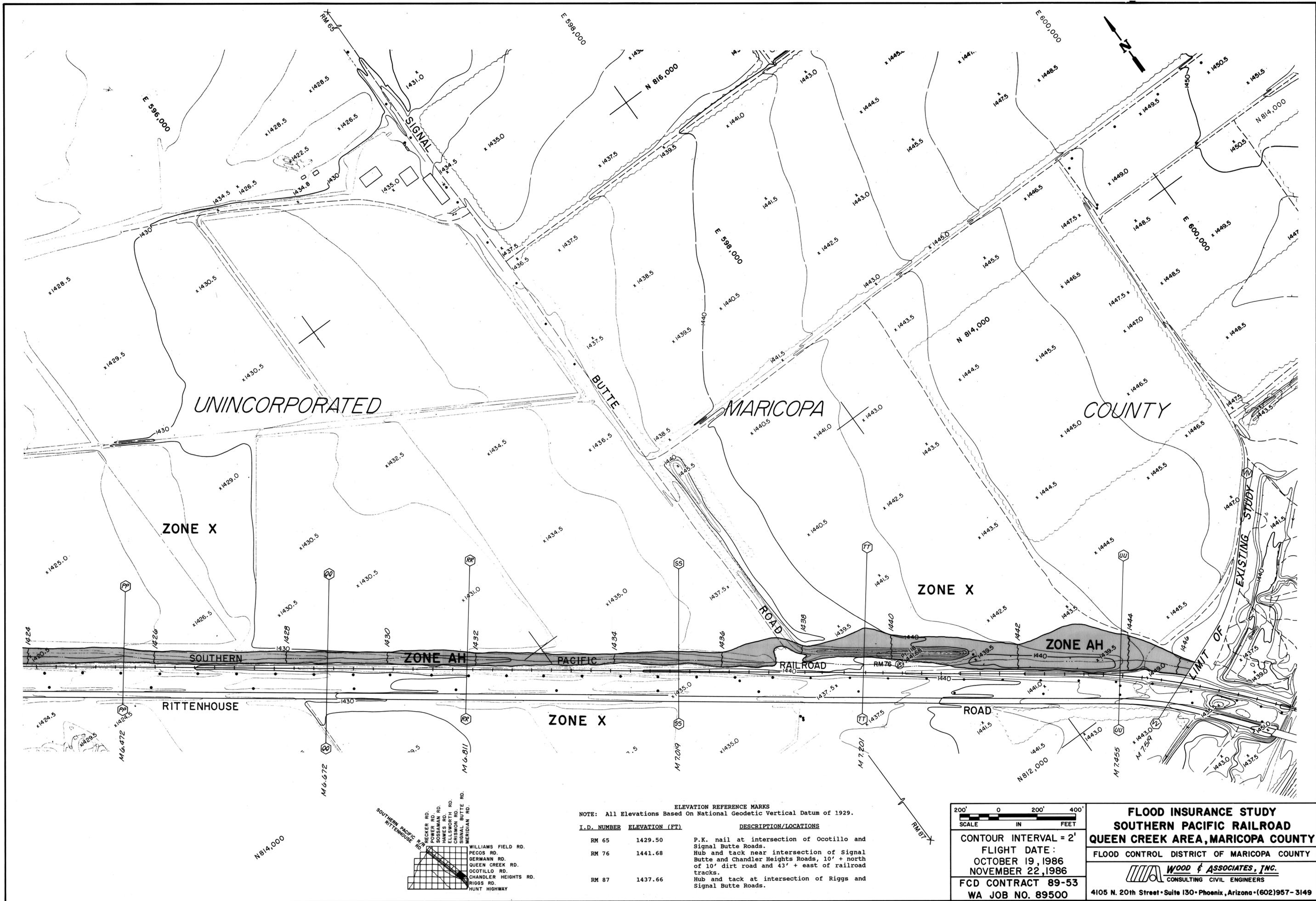
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**SOUTHERN PACIFIC RAILROAD**  
**QUEEN CREEK AREA, MARICOPA COUNTY**  
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SOUTHERN PACIFIC RAILROAD  
RITTENHOUSE ROAD

RECKER RD.  
POWER RD.  
SOSSAMAN RD.  
ELLISWORTH RD.  
CRISMON RD.  
SIGNAL BUTTE RD.  
MERIDIAN RD.

WILLIAMS FIELD RD.  
PECOS RD.  
GERMANN RD.  
QUEEN CREEK RD.  
OCOTILLO RD.  
CHANDLER HEIGHTS RD.  
RIGGS RD.  
HUNT HIGHWAY



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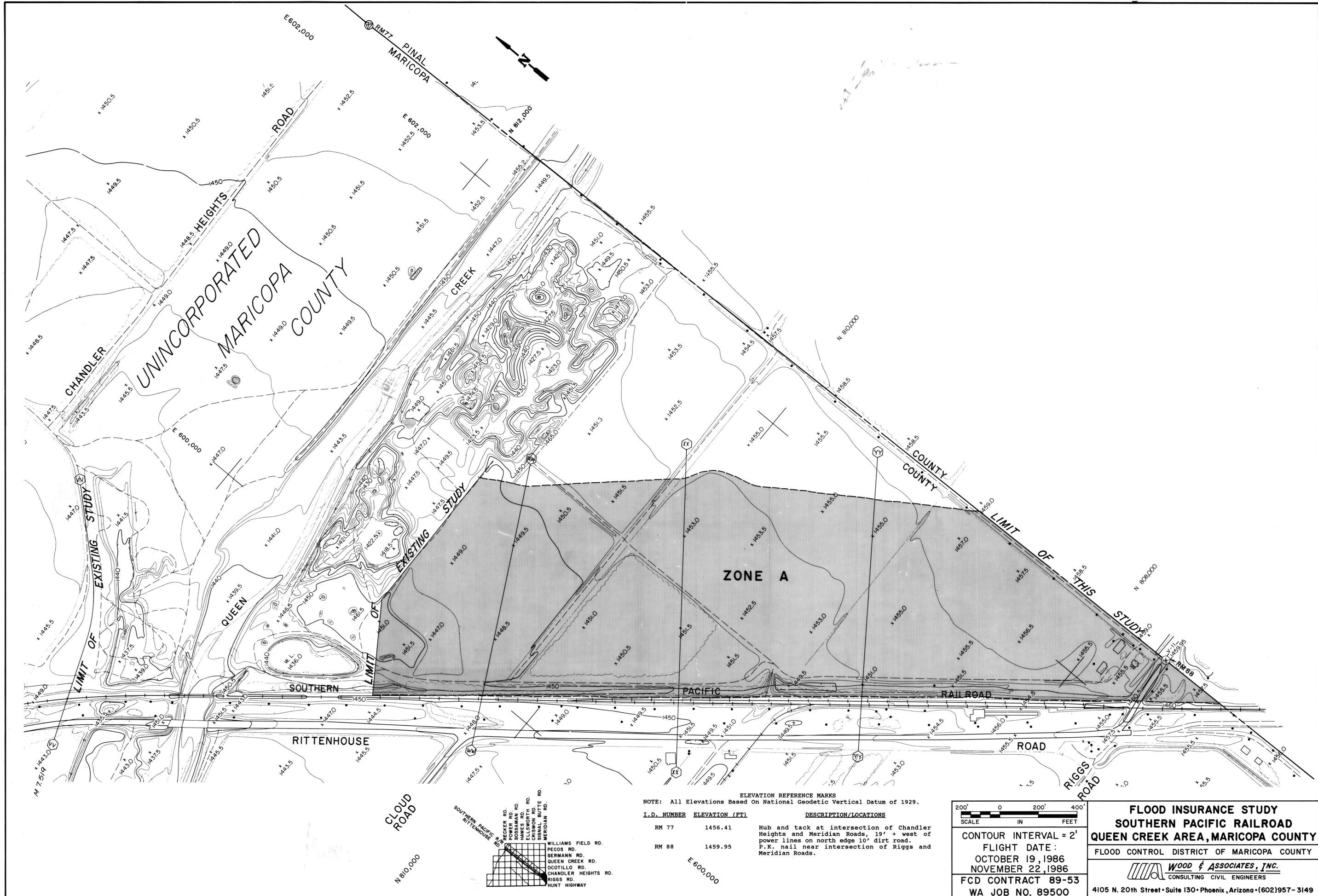
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RM 87	1437.66	Hub and tack at intersection of Riggs and Signal Butte Roads.

- RECKER RD.
- POWER RD.
- BOSSAMAN RD.
- HAWES RD.
- CRISMON RD.
- SIGNAL BUTTE RD.
- MERIDIAN RD.
- WILLIAMS FIELD RD.
- PECOS RD.
- GERMANN RD.
- QUEEN CREEK RD.
- OCOTILLO RD.
- CHANDLER HEIGHTS RD.
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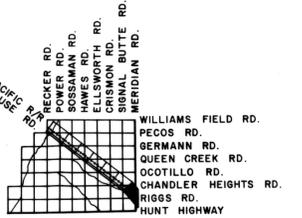
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