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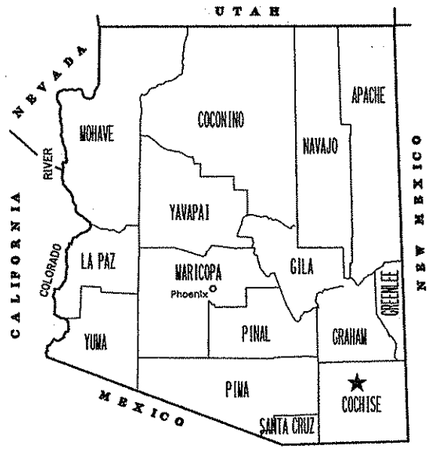
15 APR 1999

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-013-1-802	1	32	



STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

RIGHT OF WAY PLAN OF THE

WHETSTONE TI - JCT. US 80 HWY
WHETSTONE - KARTCHNER CAVERNS STATE PARK
090 CH 306 H3139 04R
F-013-1-802

LENGTH OF PROJECT (6.76 MI) DISTRICT S
COCHISE COUNTY

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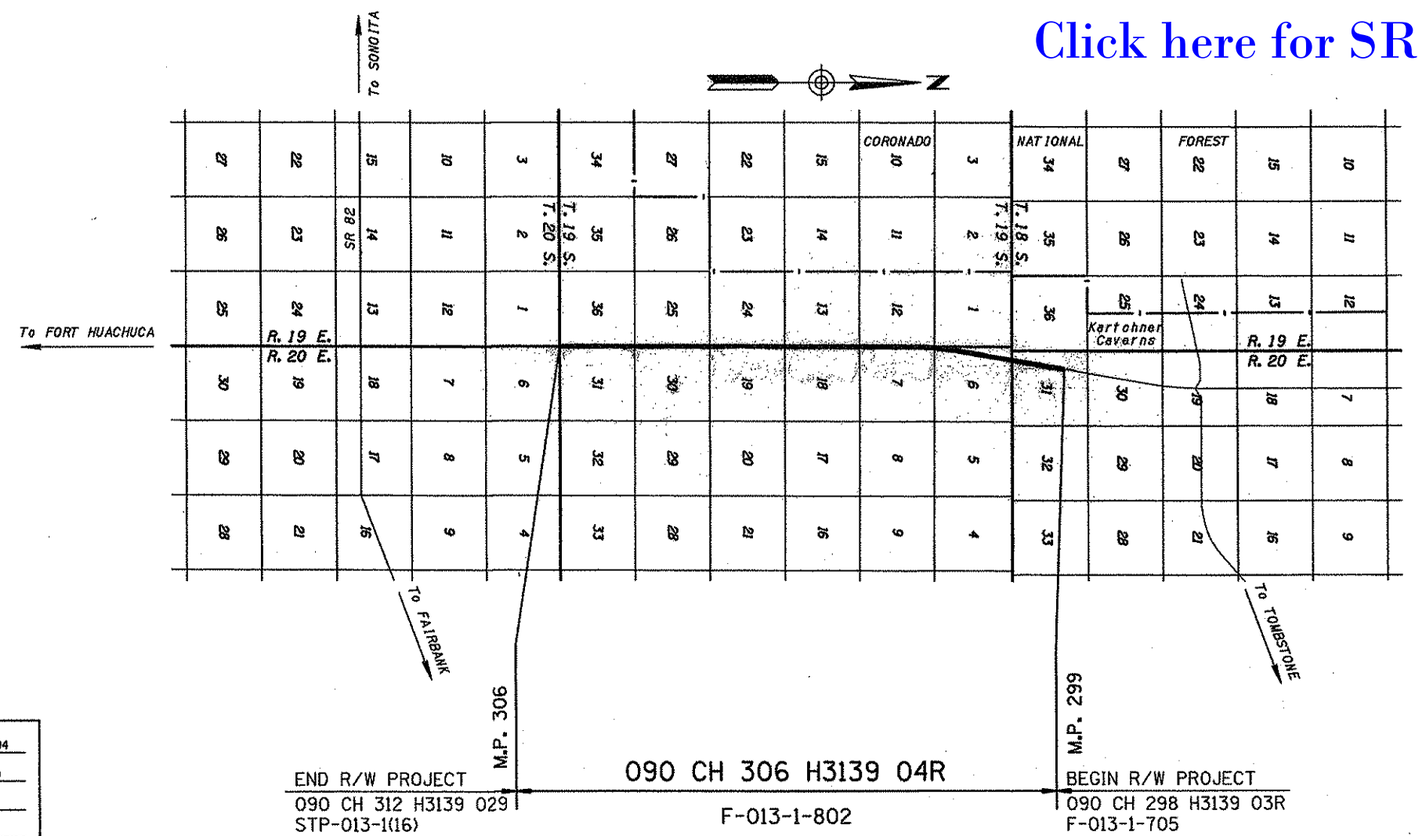

END R/W PROJECT
090 CH 312 H3139 029
STP-013-1(16)

090 CH 306 H3139 04R
F-013-1-802

BEGIN R/W PROJECT
090 CH 298 H3139 03R
F-013-1-705

PUBLIC HEARING REQUIREMENTS CERTIFIED	11/09/94
ENVIRONMENTAL CLEARANCE	1/1999
C & S REVIEW	
BID SET REVIEW	

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE
WITH RESOLUTION 98-11-A-059 DATED 11/20/98
THOMAS G. SCHMITT STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 5-4-99

CHIEF R/W AGENT

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

DRAWING NO. D-2-T-474
SHEET NO. 1 OF 32

Click here for SR 90 Index

OWNERSHIP RECORD / ACQUISITION RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED: GROSS INCLUDING EXISTING R/W	AREA REQUIRED: NET EXCLUDING EXISTING R/W	NEW EASEMENTS	EXISTING EASEMENTS	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	CHIEF R/W AGENT APPROVAL	INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT
2-0822	STATE OF ARIZONA (S.L.D.)	PT OF SEC 36, T.19S., R.19E.	640.00 Ac.			0.42 Ac. D.E.		639.58 Ac.		5,6,7					
		PT OF SEC 25, T.19S., R.19E.	640.00 Ac.			0.04 Ac. D.E. 0.05 Ac. T.C.E.	0.43 Ac. D.E.	639.53 Ac.		7,8,9					
		PT OF SEC 13, T.19S., R.19E.	640.00 Ac.			0.04 Ac. D.E. 0.13 Ac. T.C.E.	0.11 Ac. D.E.	639.85 Ac.		11,12,13					
		PT OF SEC 6, T.19S., R.20E.	649.21 Ac.	38.63 Ac.	13.40 Ac. ②	0.92 Ac. D.E. 0.67 Ac. T.C.E.	0.11 Ac. D.E. ④		609.66 Ac.	15,16,17					
		PT OF SEC 7, T.19S., R.20E.	631.88 Ac.	26.14 Ac.	12.72 Ac. ⑧	0.38 Ac. D.E. 0.14 Ac T.C.E.	0.17 Ac. D.E. ⑦		605.36 Ac.	13,14,15					
		PT OF SEC 19, T.19S., R.20E.	633.88 Ac.	24.76 Ac.	12.62 Ac. ⑨	0.07 Ac. T.C.E.	0.34 Ac. D.E. ⑥		609.09 Ac.	9,10,11					
		PT OF SEC 30, T.19S., R.20E.	635.32 Ac.	26.58 Ac.	14.43 Ac. ⑩	0.89 Ac. D.E. 0.76 Ac. T.C.E.	0.40 Ac. C.P. ⑤		607.63 Ac.	7,8,9					
2-0820	SANDS PROPERTIES, L.L.C.	PT OF SEC 31, T.19S., R.20E.	623.77 Ac.		12.72 Ac. ①	0.58 Ac. D.E. 0.46 Ac. T.C.E.	0.52 Ac. D.E. ③		610.18 Ac.	5,6,7					
2-0821	SANDS PROPERTIES, L.L.C.	PT OF SEC 18, T.19S., R.20E.	620.42 Ac.		12.15 Ac. ②	0.29 Ac. T.C.E.	0.11 Ac. D.E. ④		608.27 Ac.	11,12,13					
2-0854	SANDS PROPERTIES, L.L.C.	PT OF SEC 31, T.18S., R.20E.	595.35 Ac.		8.64 Ac. ②	0.22 Ac. D.E. 0.22 Ac. T.C.E.	1.19 Ac. D.E. ④		585.41 Ac.	17,18					

① NET AREA INCLUDES 10,000 SQ. FT. THAT IS WITHIN EXISTING DRAINAGE EASEMENT.
② NET AREA INCLUDES 5,000 SQ. FT. THAT IS WITHIN EXISTING DRAINAGE EASEMENT.
③ EXISTING DRAINAGE EASEMENT INCLUDES 10,000 SQ. FT. THAT IS WITHIN NET AREA.
④ EXISTING DRAINAGE EASEMENT INCLUDES 5,000 SQ. FT. THAT IS WITHIN NET AREA.
⑤ EXISTING CATTLE PASS EASEMENT INCLUDES 8,000 SQ. FT. THAT IS WITHIN NET AREA.
⑥ EXISTING DRAINAGE EASEMENT INCLUDES 13,500 SQ. FT. THAT IS WITHIN NET AREA.
⑦ EXISTING DRAINAGE EASEMENT INCLUDES 7,500 SQ. FT. THAT IS WITHIN NET AREA.
⑧ NET AREA INCLUDES 7,500 SQ. FT. THAT IS WITHIN EXISTING DRAINAGE EASEMENT.
⑨ NET AREA INCLUDES 13,500 SQ. FT. THAT IS WITHIN EXISTING DRAINAGE EASEMENT.
⑩ NET AREA INCLUDES 8,000 SQ. FT. THAT IS WITHIN EXISTING DRAINAGE EASEMENT.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

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Tel (602)263-9640 Fax (602)263-9645

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE T.I. - JCT US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25396
ALAN D. REECE
Date Signed 4-15-99
ARIZONA U.S.A.

SHEET 2 OF 32

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INDEX TO EXISTING R/W

IND.	SUBDIVISION	SEC.	TWP.	R.	ACQ. FROM	TYPE	F/E	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	W. 100'	31	19S	20E	SANDS TRADING CO.	FOC	F	308	15	100'	1962	C-341
2	E. 100'	36	19S	19E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
3	W. 100'	30	19S	20E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
4	E. 100'	25	19S	19E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
5	W. 100'	19	19S	20E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
6	E. 100'	24	19S	19E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
7	W. 100'	18	19S	20E	SANDS TRADING CO.	FOC	F	308	15	100'	1962	C-341
8	E. 100'	13	19S	19E	STATE LAND DEPT.	LEASE	E			100'	1962	C-348

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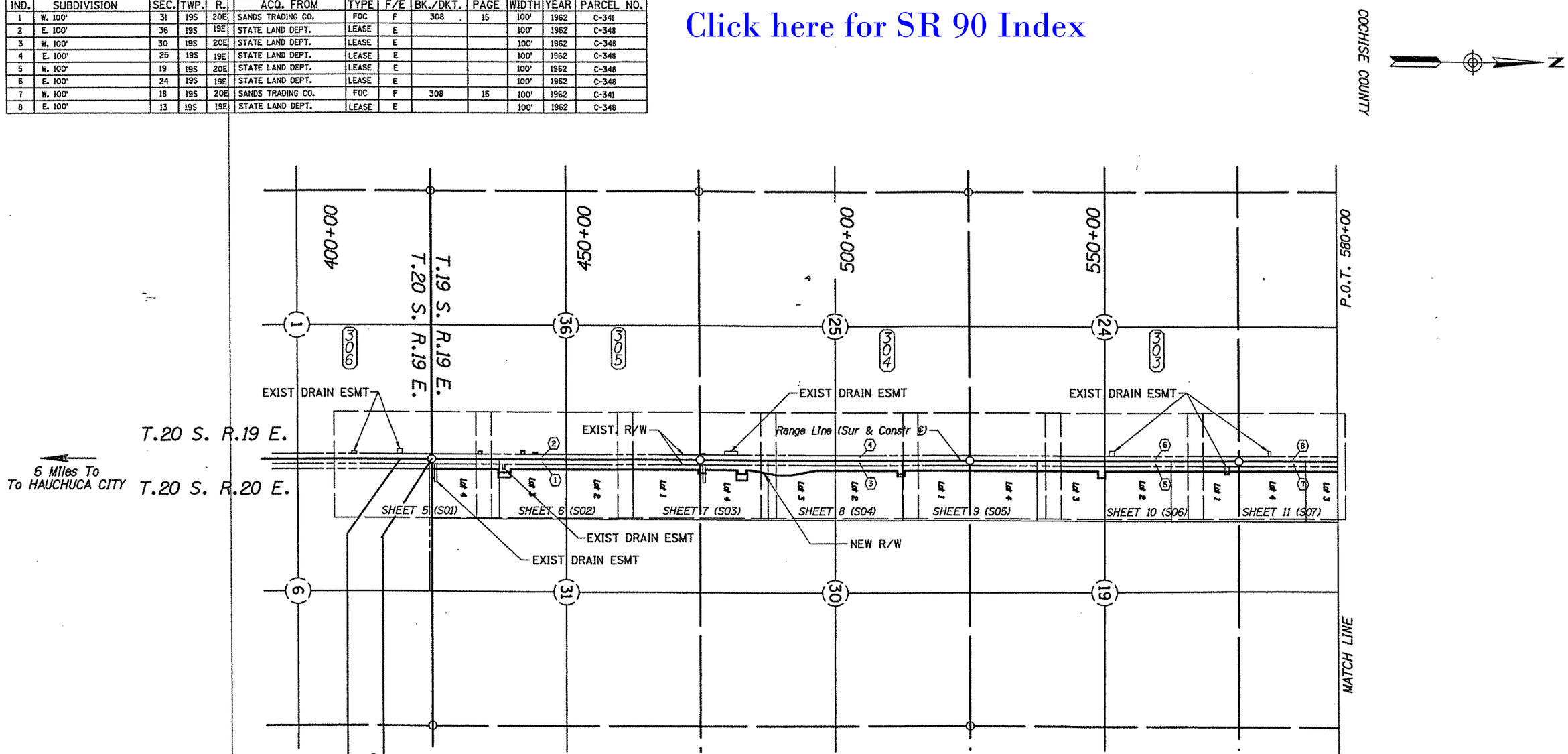

END CONST PROJECT
090 CH 306 H3139 02C
STP-013-1(12)P
P.O.T. 19+939.213

P.I. 419+79.40

BEGIN CONST PROJECT
090 CH 299 H3139 04C
STP-013-1(14)

END R/W PROJECT
090 CH 306 H3139 02R
STP 013 1(16)

BEGIN R/W PROJECT
090 CH 306 H3139 04R
F-013-1-802

VICINITY MAP

SCALE: 1" = 1000'

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ROUTE	SECTION	
S.R. 90	WHETSTONE - KARTCHNER CAVERNS STATE PARK	

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO. F-013-1-802
TRACS NO. 090 CH 306 H3139 04R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE ARIZONA U.S.A.

SHEET 3 OF 32

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7	W. 100'	18	19S	20E	SANDS TRADING CO.	FOC	F	308	15	100'	1962	C-341
8	E. 100'	13	19S	19S	STATE LAND DEPT.	LEASE	E			100'	1962	C-348
9	LOTS 1 TO 4	7	19S	20E	STATE LAND DEPT.	LEASE	E			VAR	1962	C-348
10	E1/2 E1/2 E1/2	12	19S	19S	SANDS TRADING CO.	FOC	F	308	15	VAR	1962	C-341
11	LOTS 4 TO 7	6	19S	20E	STATE LAND DEPT.	LEASE	E			VAR	1962	C-348
12	W1/2	31	19S	20E	SANDS TRADING CO.	FOC	F	308	15	200'	1962	C-341

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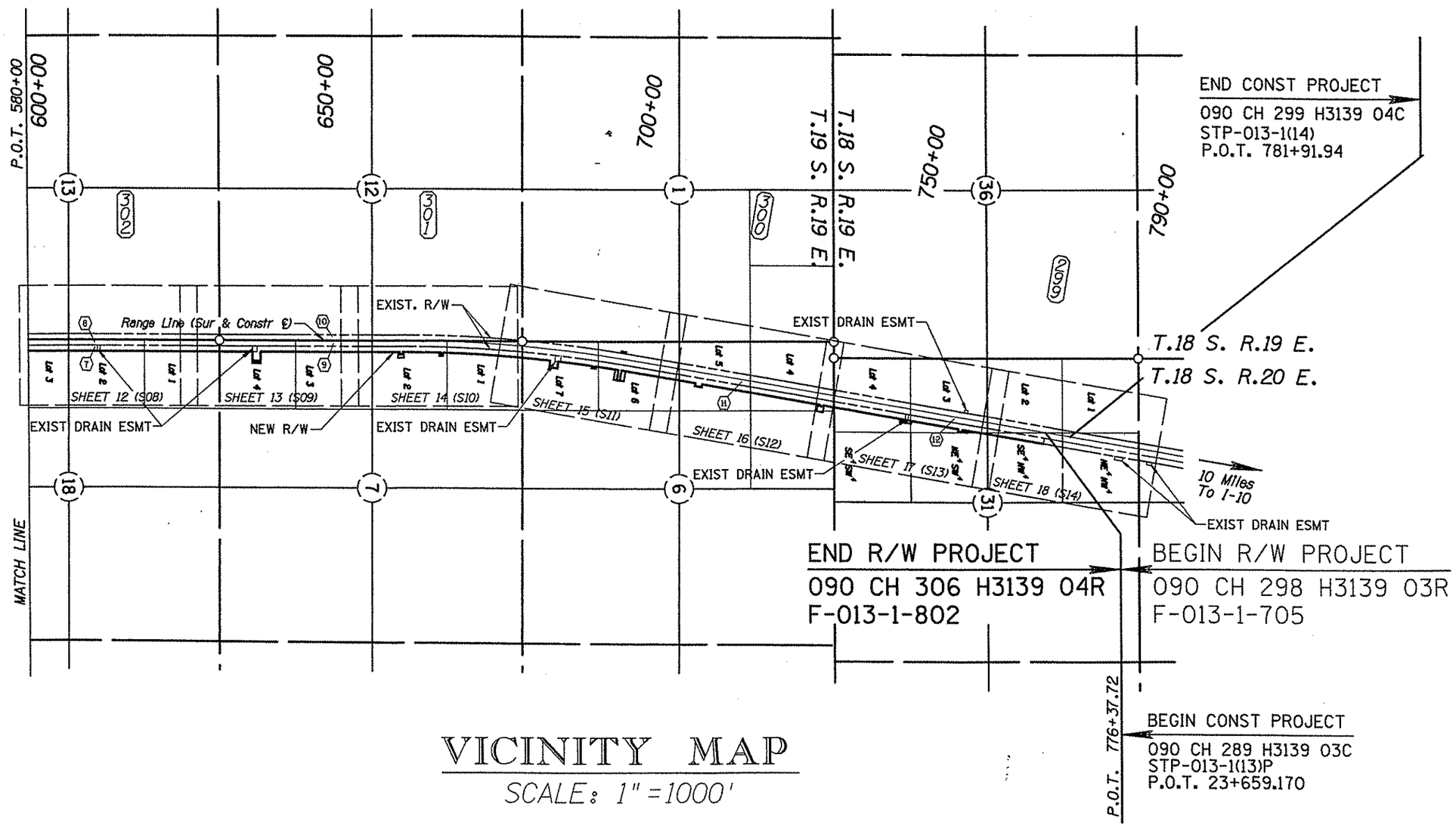

VICINITY MAP

SCALE: 1" = 1000'

REVISIONS			
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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R

ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE ARIZONA, U.S.A.

SHEET 4 OF 32

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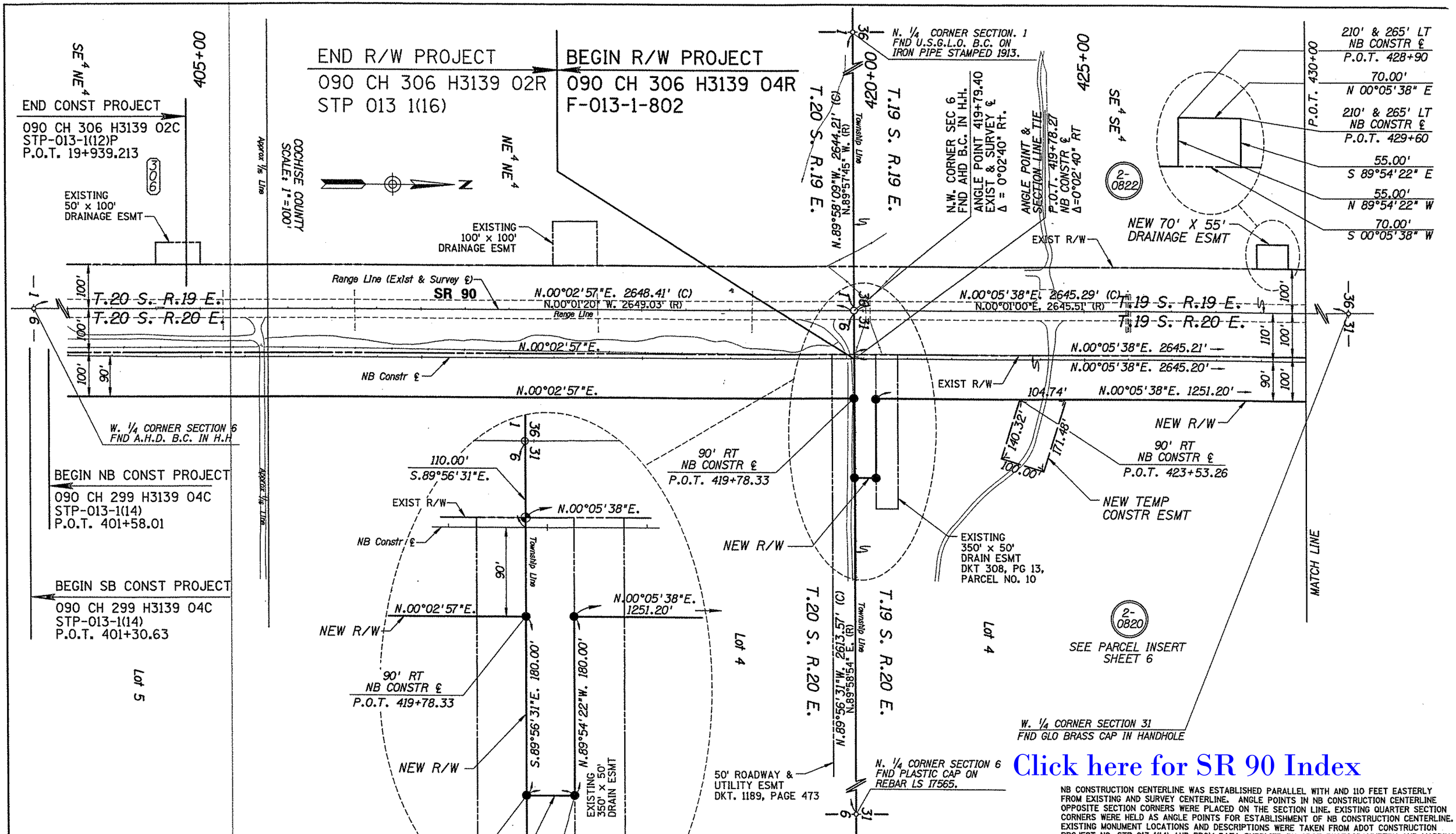

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NB CONSTRUCTION CENTERLINE WAS ESTABLISHED PARALLEL WITH AND 110 FEET EASTERLY FROM EXISTING AND SURVEY CENTERLINE. ANGLE POINTS IN NB CONSTRUCTION CENTERLINE OPPOSITE SECTION CORNERS WERE PLACED ON THE SECTION LINE. EXISTING QUARTER SECTION CORNERS WERE HELD AS ANGLE POINTS FOR ESTABLISHMENT OF NB CONSTRUCTION CENTERLINE. EXISTING MONUMENT LOCATIONS AND DESCRIPTIONS WERE TAKEN FROM ADOT CONSTRUCTION PROJECT NO. STP-013-1(14) AND FROM DATA SUPPLIED BY ADOT PHOTOGRAMMETRY AND MAPPING.

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RIGHT OF WAY PLANS SECTION

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TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE Date Signed 3-30-99 ARIZONA, U.S.A.

SHEET 5 OF 32

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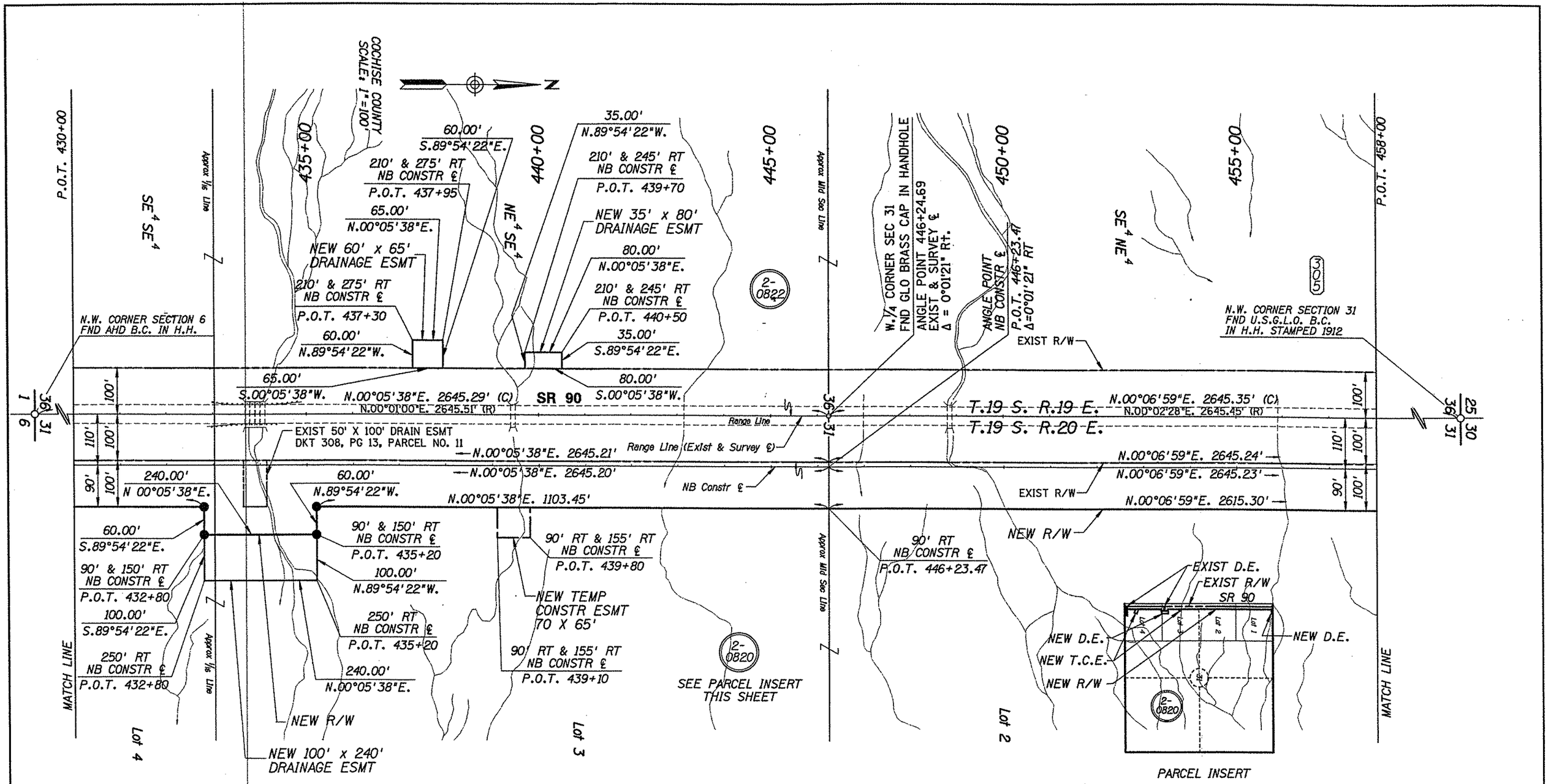

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DRAWN	KLO/JLP 8/98	PROJECT NO. F-013-1-802
CHECKED	ADR 8/98	TRACS NO. 090 CH 306 H3139 04R
AZTEC ENGINEERING		
ROUTE: S.R. 90	SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK	SHEET 6 OF 32

25396 ALAN D. REECE

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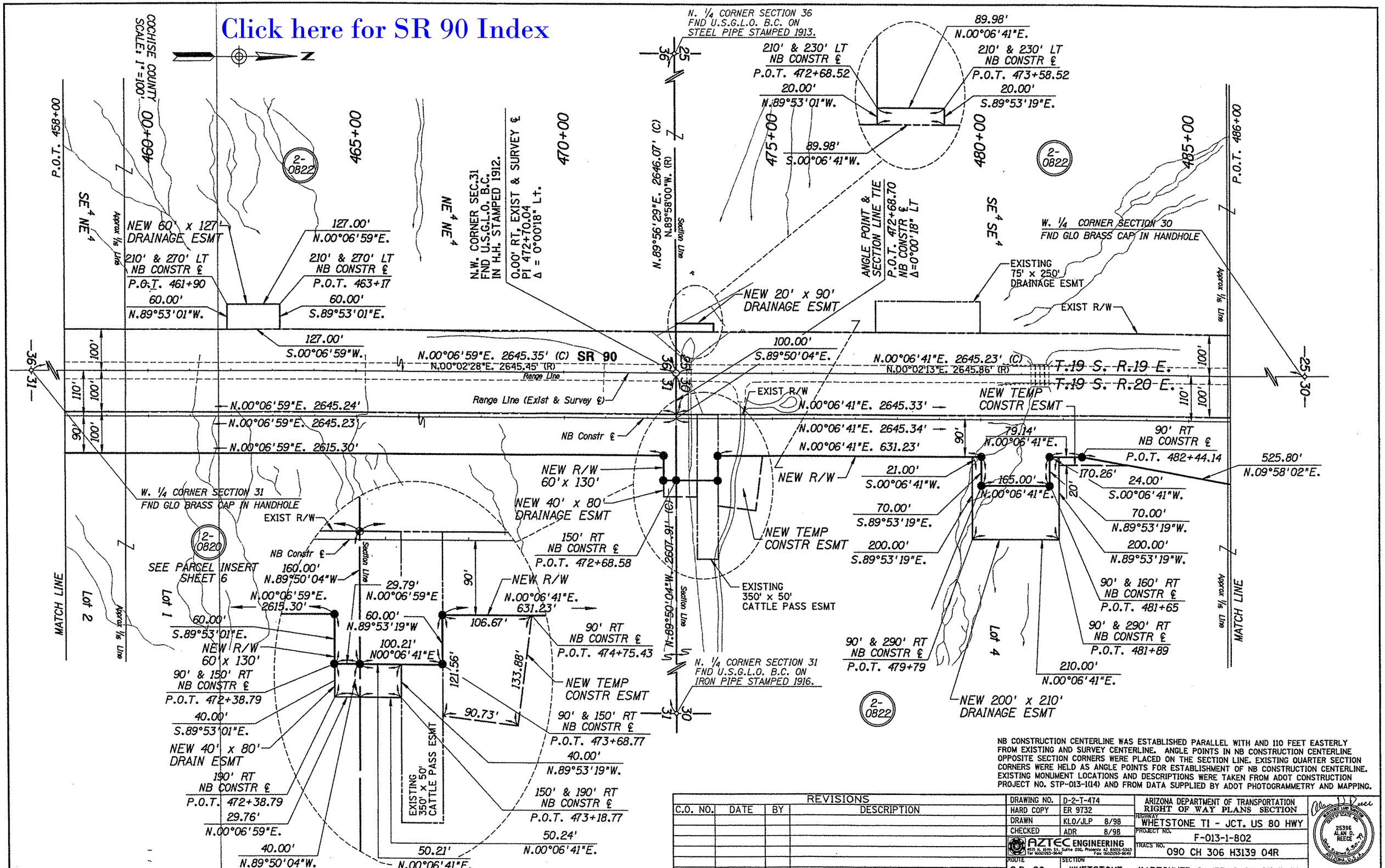

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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY

PROJECT NO. F-013-1-802

TRACS NO. 090 CH 306 H3139 04R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 25396 — ALAN D. REECE — ARIZONA, U.S.A.

SHEET 7 OF 32

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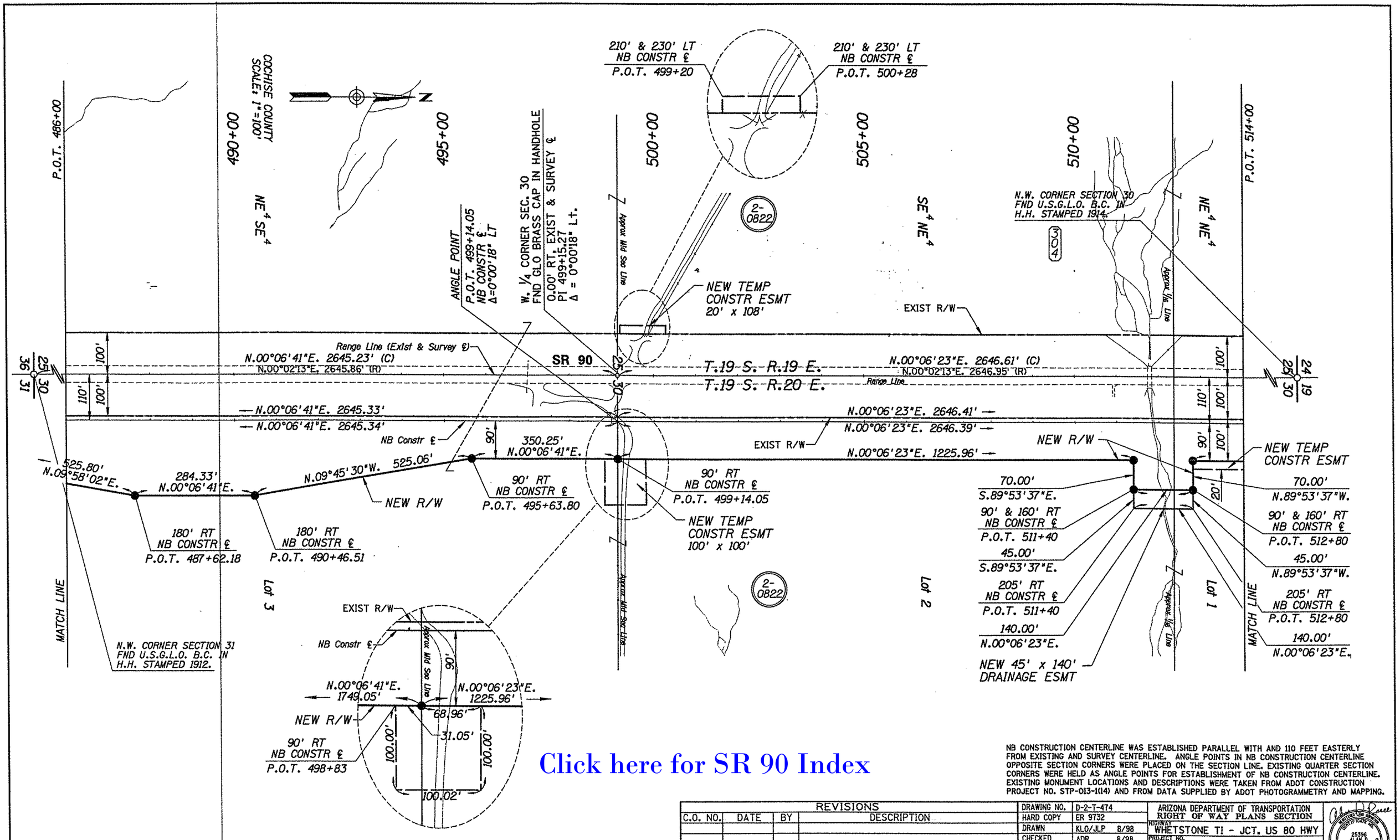

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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE ARIZONA, U.S.A.

SHEET 8 OF 32

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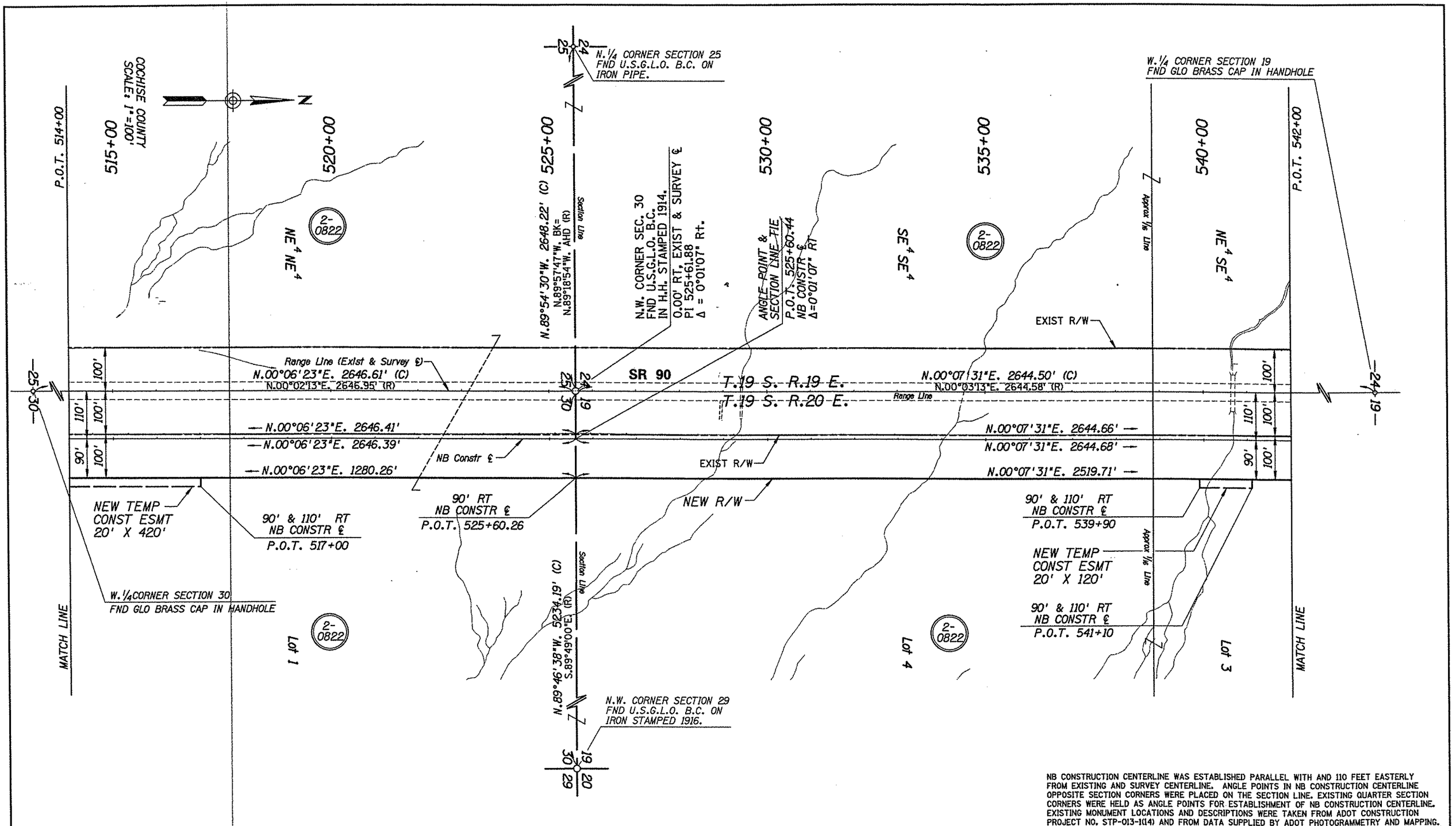

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ROUTE	S.R. 90
SECTION	WHETSTONE - KARTCHNER CAVERNS STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY

PROJECT NO. F-013-1-802

TRACS NO. 090 CH 306 H3139 04R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE ARIZONA U.S.A.

SHEET 9 OF 32

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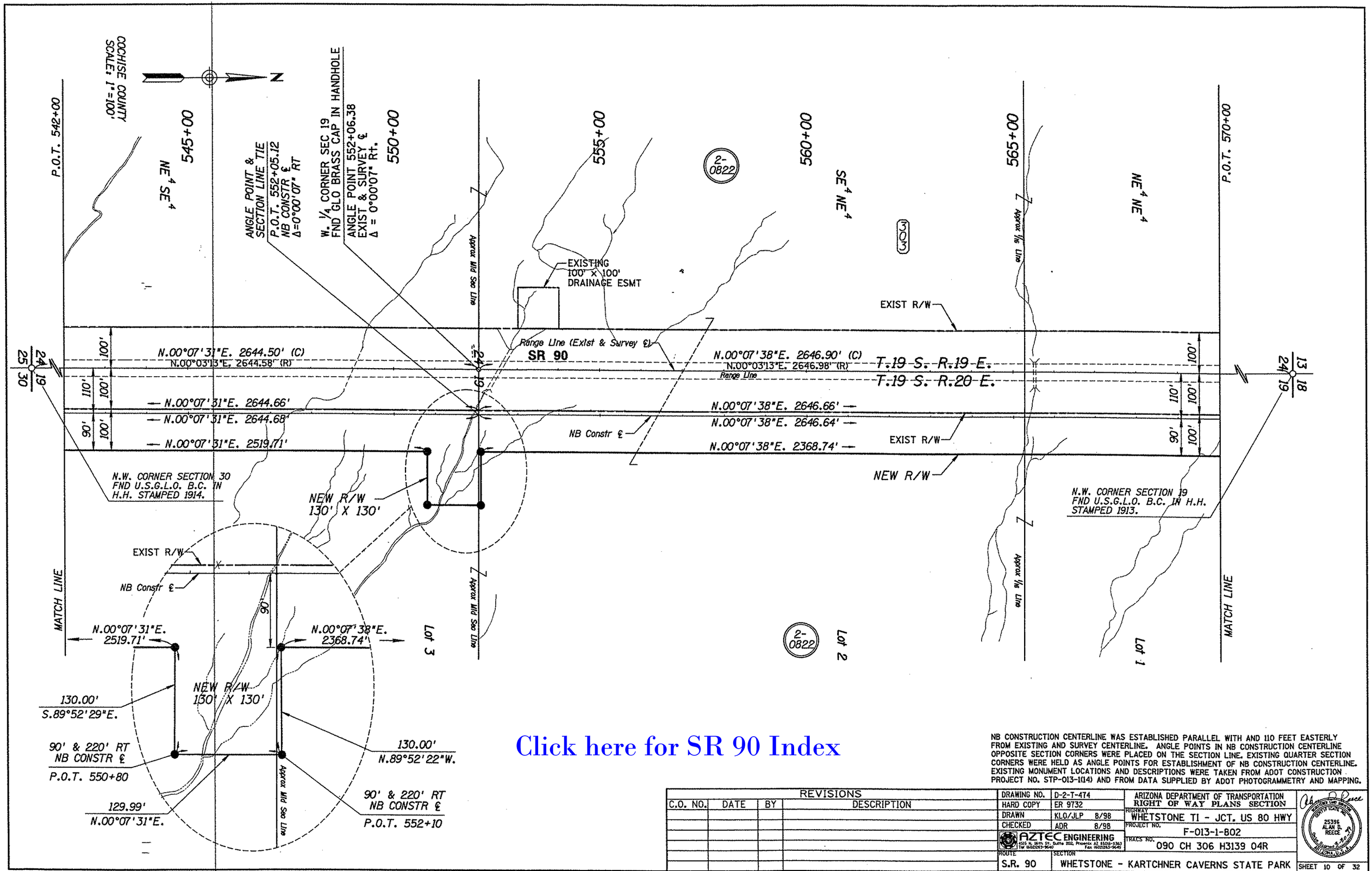

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Tel (602)263-9640 Fax (602)263-9649

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY

PROJECT NO.: F-013-1-802

TRACS NO.: 090 CH 306 H3139 04R

ROUTE: S.R. 90

SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25396
ALAN D. REECE
Date Signed 5-8-98
ARIZONA, U.S.A.

SHEET 10 OF 32

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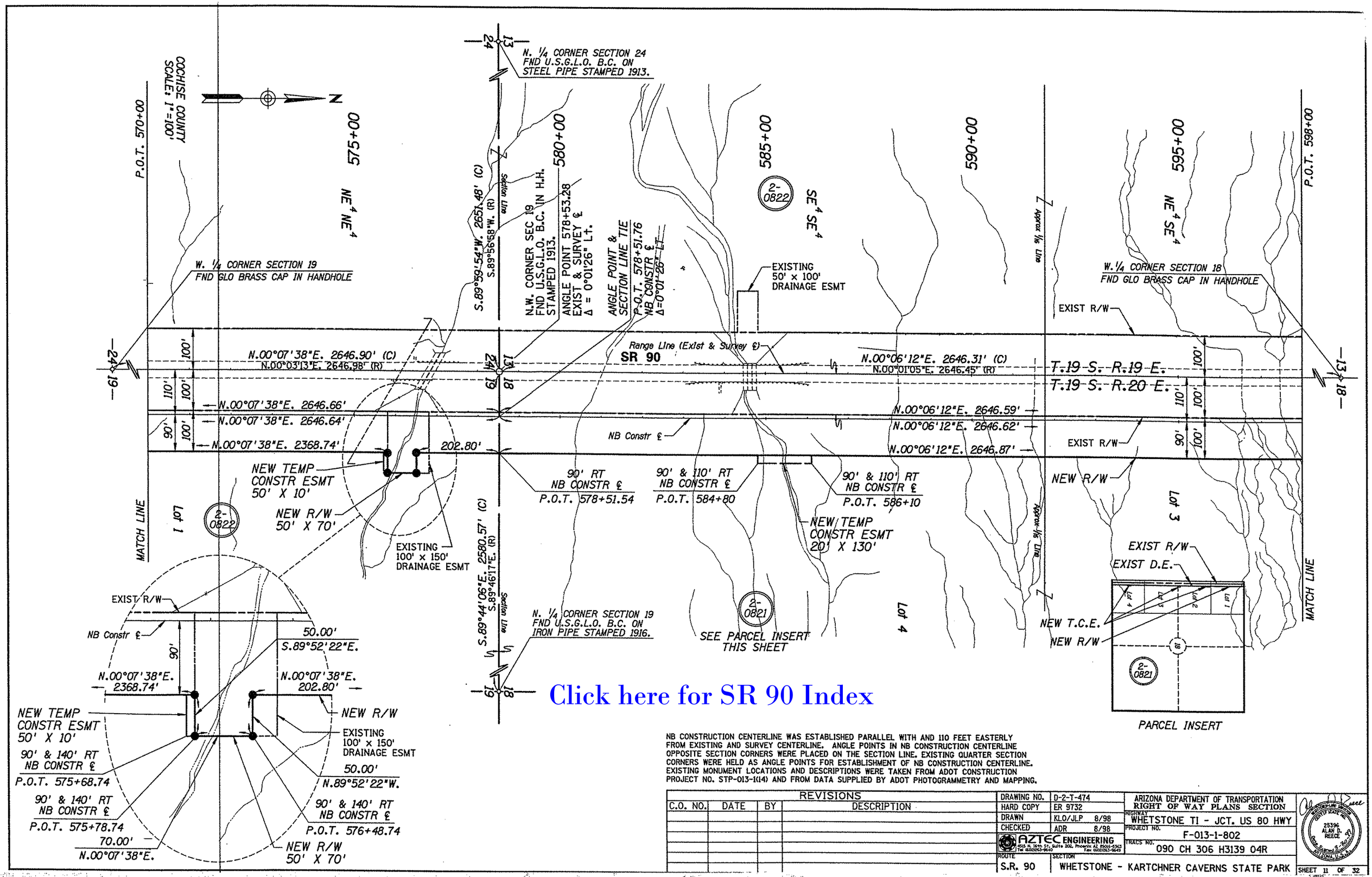

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AZTEC ENGINEERING

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

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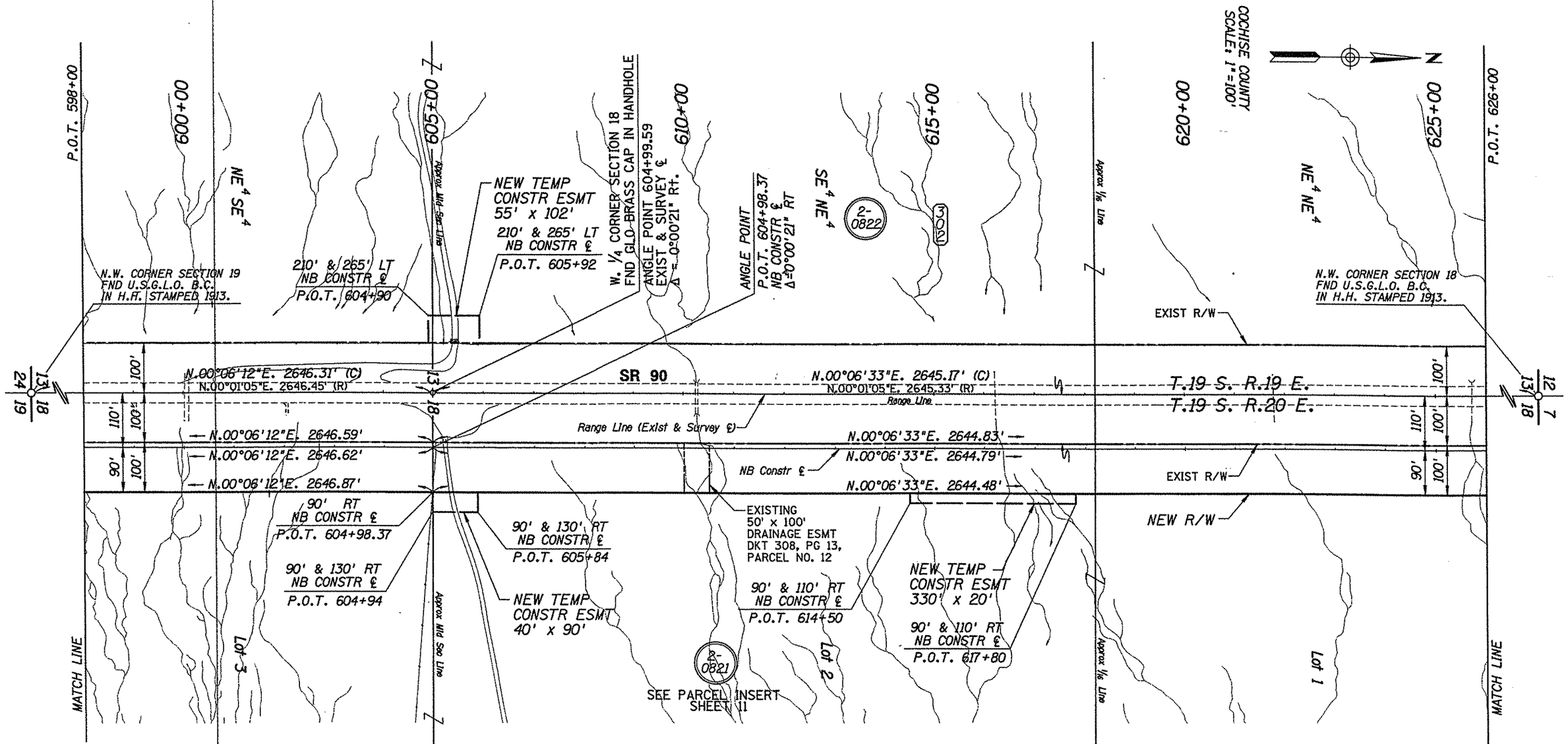
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

25396 ALAN D. REECE

SHEET 11 OF 32



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NB CONSTRUCTION CENTERLINE WAS ESTABLISHED PARALLEL WITH AND 110 FEET EASTERLY FROM EXISTING AND SURVEY CENTERLINE. ANGLE POINTS IN NB CONSTRUCTION CENTERLINE OPPOSITE SECTION CORNERS WERE PLACED ON THE SECTION LINE. EXISTING QUARTER SECTION CORNERS WERE HELD AS ANGLE POINTS FOR ESTABLISHMENT OF NB CONSTRUCTION CENTERLINE. EXISTING MONUMENT LOCATIONS AND DESCRIPTIONS WERE TAKEN FROM ADOT CONSTRUCTION PROJECT NO. STP-013-1(14) AND FROM DATA SUPPLIED BY ADOT PHOTOGRAMMETRY AND MAPPING.

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-2-T-474	
HARD COPY	ER 9732	
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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

ARIZONA LAND SURVEYOR
CERTIFICATE NO. 25396
ALAN D. REECE
ARIZONA, U.S.A.

SHEET 12 OF 32

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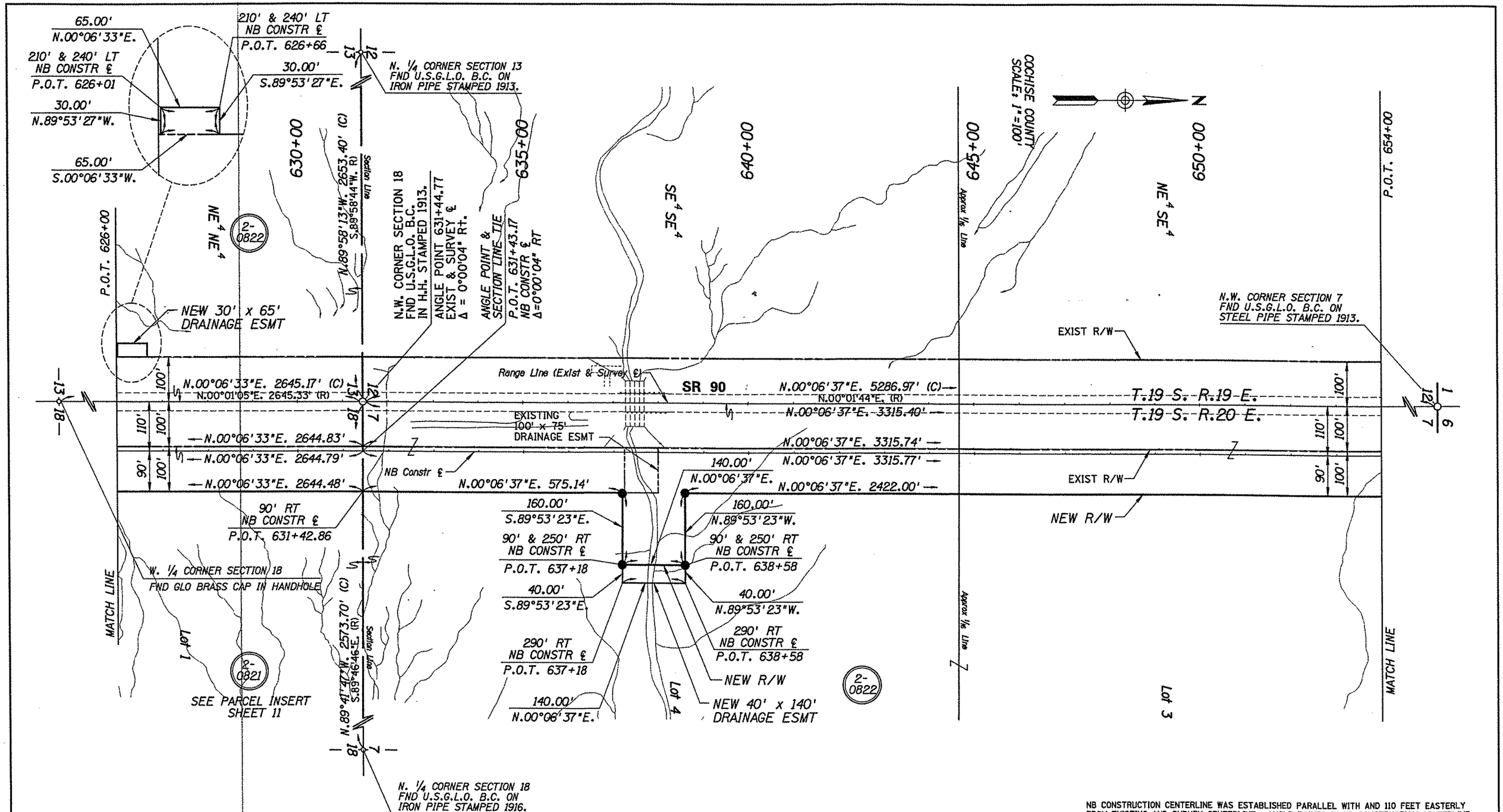

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HARD COPY	ER 9732	HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
DRAWN	KLO/JLP 8/98	PROJECT NO. F-013-1-802
CHECKED	ADR 8/98	TRACS NO. 090 CH 306 H3139 04R
AZTEC ENGINEERING 4635 N. 16th St. Suite 202, Phoenix AZ 85016-5363 Tel (602)263-9640 Fax (602)263-9643		
ROUTE S.R. 90	SECTION WHETSTONE - KARTCHNER CAVERNS STATE PARK	SHEET 13 OF 32

CERTIFICATE NO. 25396 ALAN D. REECE ARIZONA, U.S.A.

f:\9629\02\oedd\dgn\98-w306.s89 Plotted By: Kevin
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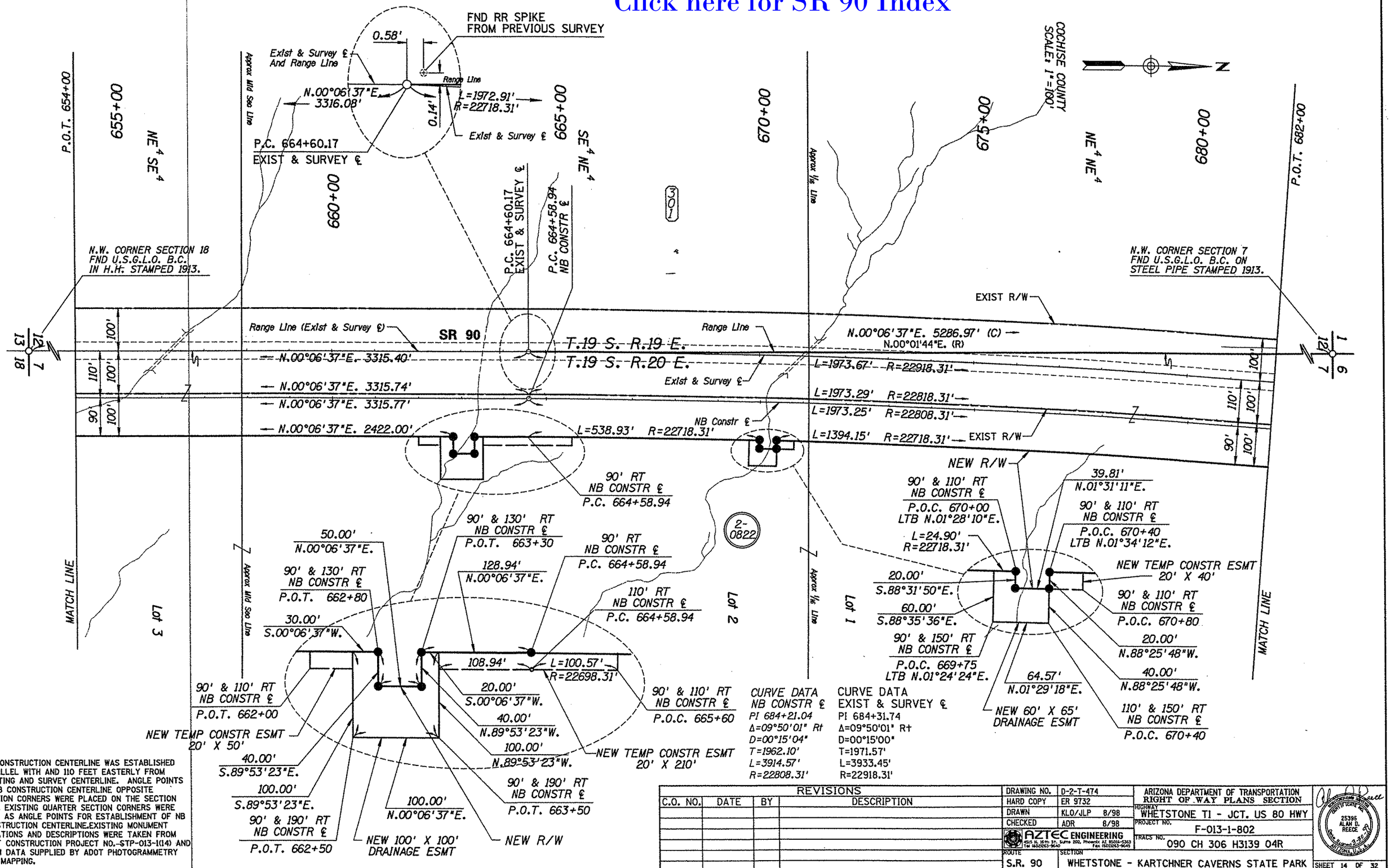

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Δ=09°50'01" Rt	Δ=09°50'01" Rt
D=00°15'04"	D=00°15'00"
T=1962.10'	T=1971.57'
L=3914.57'	L=3933.45'
R=22808.31'	R=22918.31'

NB CONSTRUCTION CENTERLINE WAS ESTABLISHED PARALLEL WITH AND 110 FEET EASTERLY FROM EXISTING AND SURVEY CENTERLINE. ANGLE POINTS IN NB CONSTRUCTION CENTERLINE OPPOSITE SECTION CORNERS WERE PLACED ON THE SECTION LINE. EXISTING QUARTER SECTION CORNERS WERE HELD AS ANGLE POINTS FOR ESTABLISHMENT OF NB CONSTRUCTION CENTERLINE.EXISTING MONUMENT LOCATIONS AND DESCRIPTIONS WERE TAKEN FROM ADOT CONSTRUCTION PROJECT NO.-STP-013-1(14) AND FROM DATA SUPPLIED BY ADOT PHOTOGRAMMETRY AND MAPPING.

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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R

CERTIFICATE NO. 25395 ALAN D. REECE ARIZONA, U.S.A.

SHEET 14 OF 32

f:\9629\02\oadd\dgn\98-w306.s18 Plotted By: Kevin
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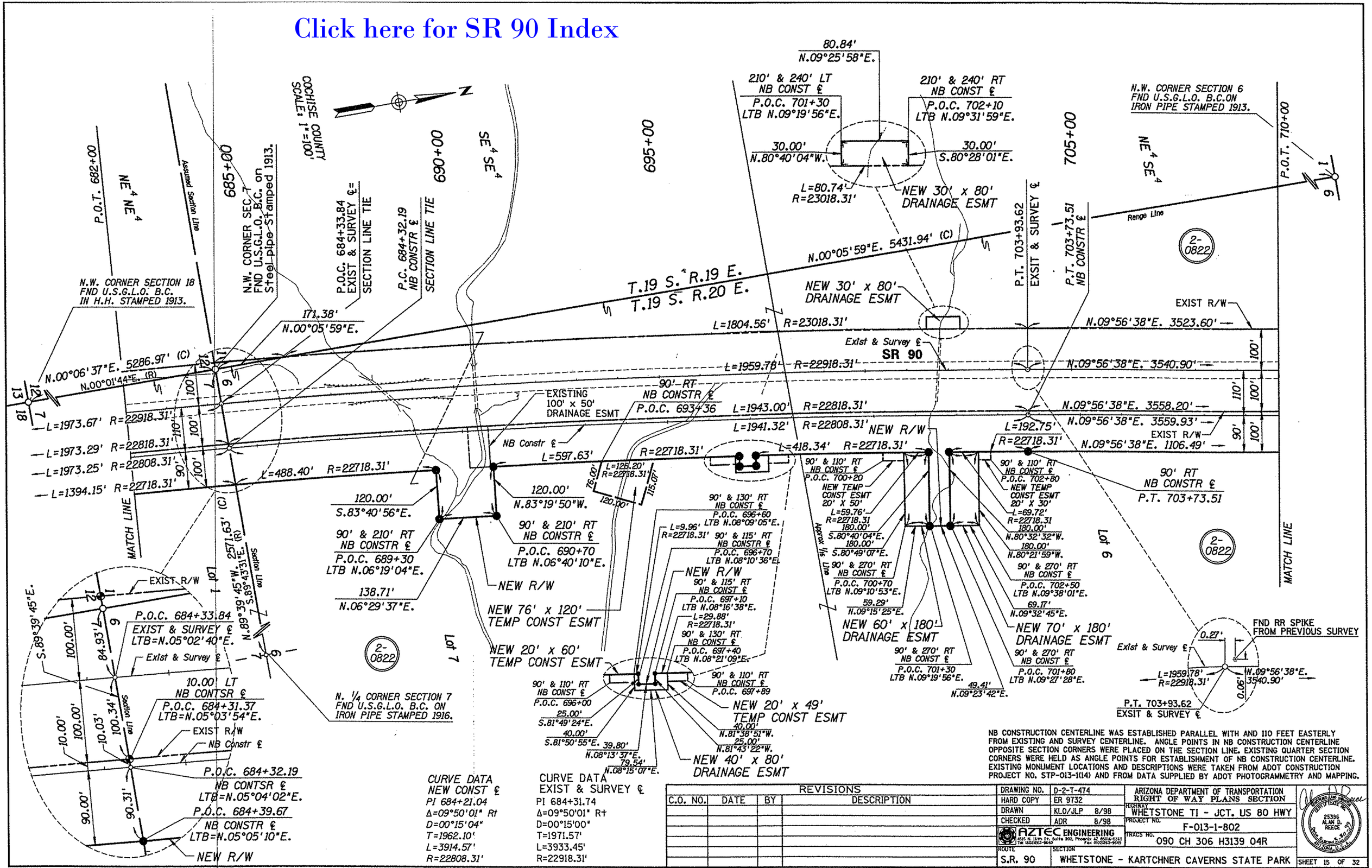

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CURVE DATA NEW CONST ℄	CURVE DATA EXIST & SURVEY ℄
PI 684+21.04	PI 684+31.74
Δ=09°50'01" Rt	Δ=09°50'01" Rt
D=00°15'04"	D=00°15'00"
T=1962.10'	T=1971.57'
L=3914.57'	L=3933.45'
R=22808.31'	R=22918.31'

REVISIONS			
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ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WHETSTONE TI - JCT. US 80 HWY
PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE
ARIZONA U.S.A.

SHEET 15 OF 32

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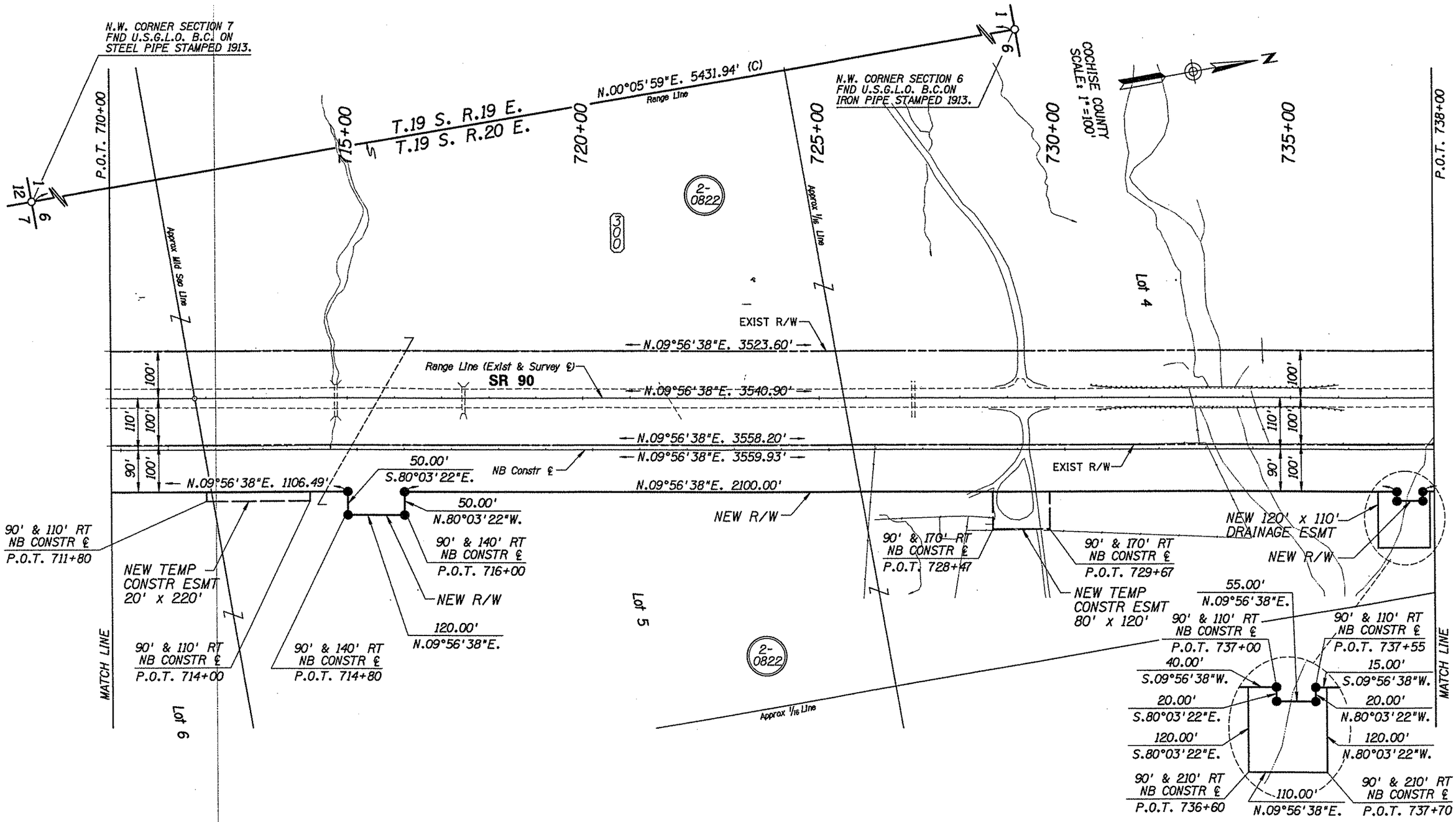

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DRAWN	KLO/JLP 8/98	PROJECT NO. F-013-1-802
CHECKED	ADR 8/98	TRACS NO. 090 CH 306 H3139 04R
AZTEC ENGINEERING		
ROUTE S.R. 90	SECTION WHETSTONE - KARTCHNER CAVERNS STATE PARK	SHEET 16 OF 32

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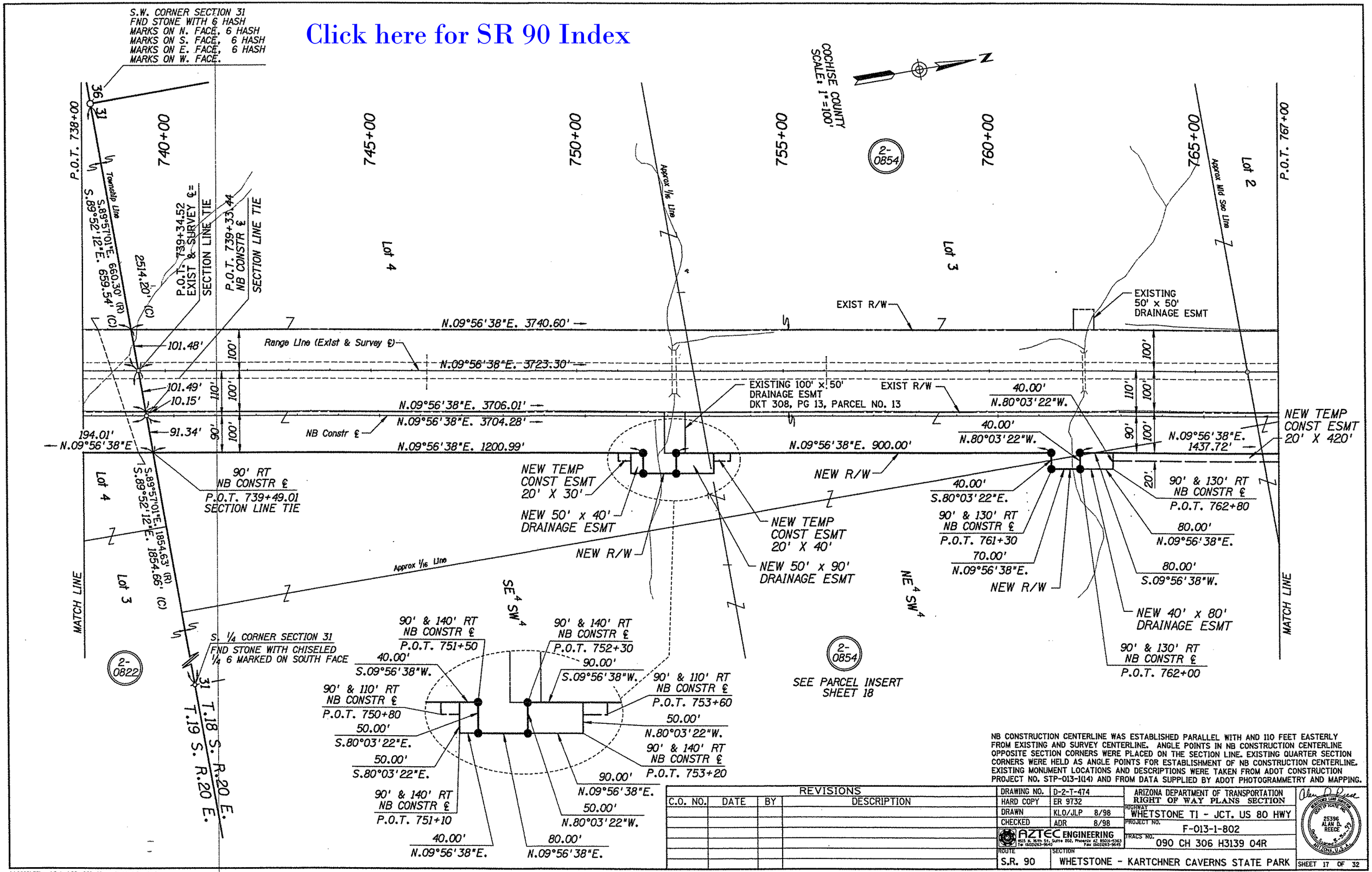

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RIGHT OF WAY PLANS SECTION

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PROJECT NO.: F-013-1-802
TRACS NO.: 090 CH 306 H3139 04R
ROUTE: S.R. 90
SECTION: WHETSTONE - KARTCHNER CAVERNS STATE PARK

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25396
ALAN D. REECE
ARIZONA, U.S.A.

SHEET 17 OF 32

f:\9629\02\oodd\dgn\90-w386.sl3 Plotted By: Kevin
30 MAR 1999 10:34:00

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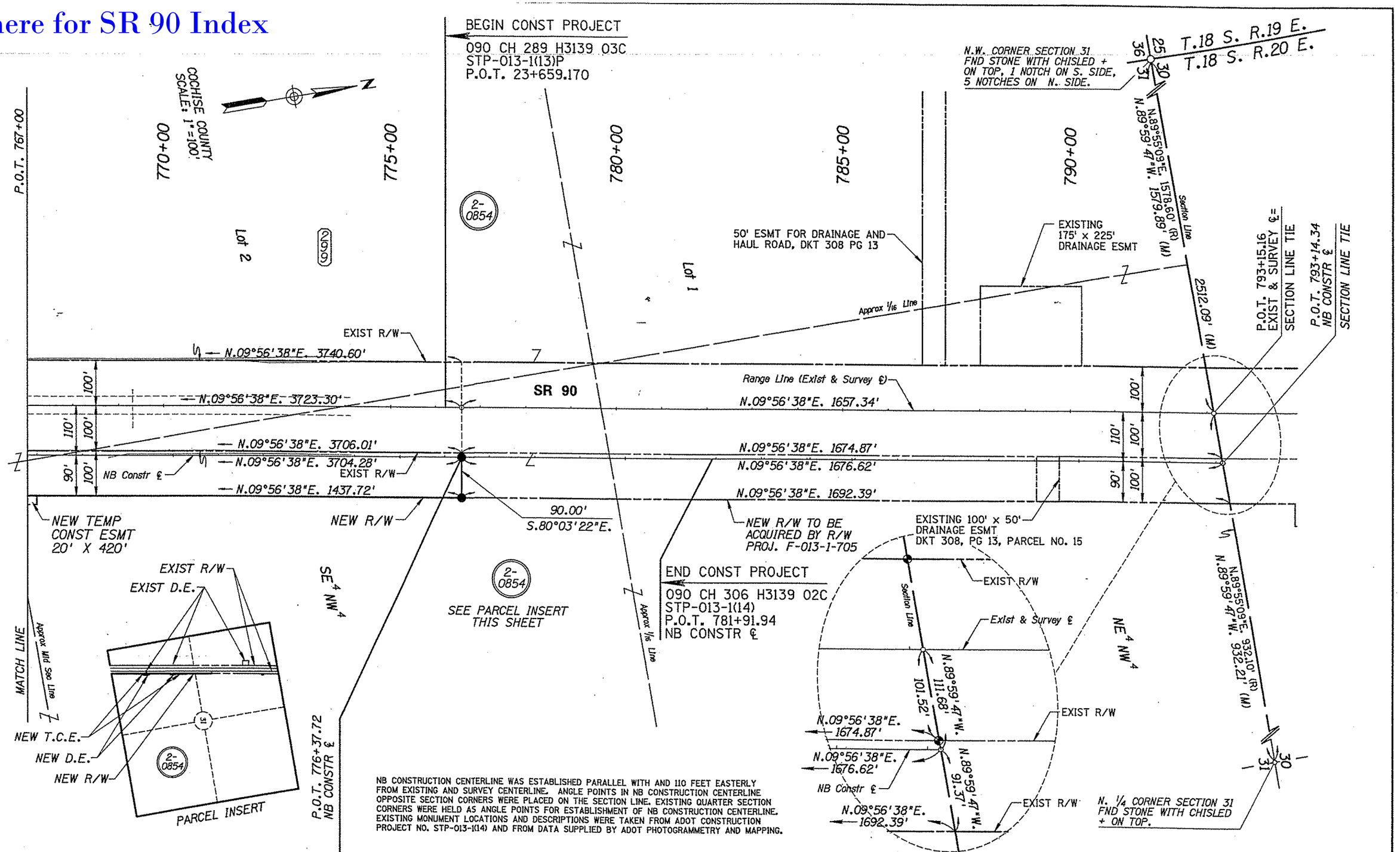

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25396 ALAN D. REECE

SHEET 18 OF 32

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