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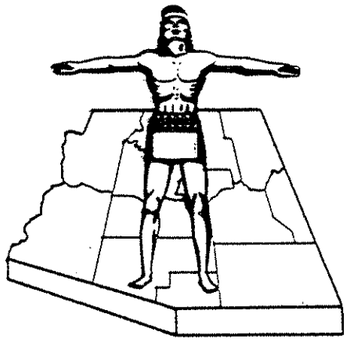


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

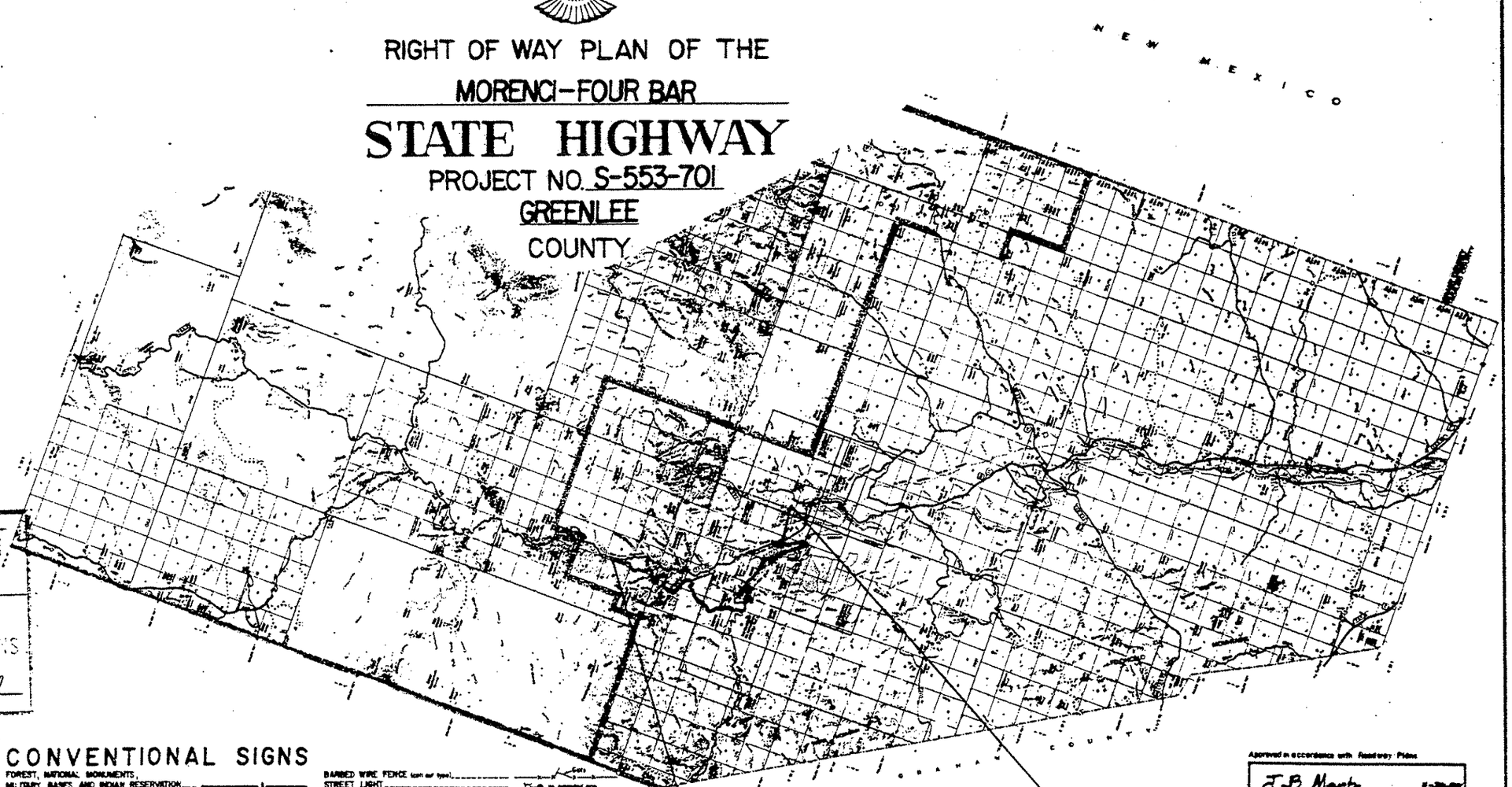
FINALIZED

	ARC	S-553-701		19	
DRAWING NUMBER	D-6-T-118				
C.D.4751	2-1-77	R.M.M.	Finalized		

RIGHT OF WAY PLAN OF THE
MORENCI-FOUR BAR

STATE HIGHWAY

PROJECT NO. S-553-701
GREENLEE
COUNTY



PRELIMINARY PRINT
FOR ENGINEERING USE ONLY
SUBJECT TO DESIGN CHANGES,
ADDITIONS, ALTERATIONS & CORRECTIONS
DATE 6/28/91 BY Hadley

CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (Now) (Existing)
HIGHWAY R/W LINE (Now) (Existing)
CONTROLLED ACCESS (Denied) (Open) (Existing)
R.R. R/W COMMON TO HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP AND RANGE LINE
SECTION LINE
1/4 LINE OR MID-SECTION LINE
1/16 LINE
PROPERTY LINE (not part of a Subdivision)
SUBDIVISION OR LOT LINE
ORIGINAL LOT LINE
STATE AND NATIONAL BOUNDARIES
COUNTY LINE
CITY LIMITS
LAND GRANTS BOUNDARIES

FOREST, NATIONAL MONUMENTS,
MILITARY BASES AND INDIAN RESERVATION
SURVEY MEANDER LINE
NEW R/W CONTROL POINT
EXISTING R/W MARKER
PARCEL NUMBER 7-DD1
RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE AND POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE
(Show size of line in alternate spaces)

BARBED WIRE FENCE (cut out type)
STREET LIGHT
WATER METER
WATER VALVE
DOWN GUY
FIRE HYDRANT
GAS METER
GAS VALVE
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
CANAL, CHANNEL OR DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER
PIPE CULVERTS (New) (Existing)
DYKE

Approved in accordance with Roadway Plans

J. B. Martin
DEPUTY STATE ENGINEER DATE

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 72-95 dated 10-20-72
WILLIAM N. PRICE State Highway Engineer

CHIEF DEPUTY STATE ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
Approved

DIVISION ENGINEER DATE

MORENCI–FOUR BAR HWY.
MORENCI–GRANVILLE
GREENLEE COUNTY

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REVISIONS				
No.	DATE	BY	DESCRIPTION
3460	12-28-70	L.M.F.	CHANGED TOTAL SHEET NUMBER, AND ADDED PARCELS 6-098 & 6-099.
3519	5-14-73	R.E.	Revised areas for Par. 6-098 & 6-099; changed Sheet No. to 19.
4751	2-1-77	R.M.M.	Finalized
5966	3-17-87	R.C.O.	Add Note (1)

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	2 of 19
DRAWN BY	L.M.F.
DATE COMP.	11-3-72
SCALE	———

OWNERSHIP RECORD										ACQUISITION 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	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED: DATE	RECORDED: BOOK	RECORDED: PAGE
6-097	Phelps Dodge Corporation	Pt. Secs. 28, 29, 32, T.3 S. R.29 E. & Pt. Secs. 4, 5, 8, 9, 17, 20, 21, T.4 S. R.29 E.			99.5 Ac.	(1)			4 thru 18	9-7-73	Easement 5-1-73	10-26-73	55	260-271-
6-098	State of Arizona (B.L.M.)	Pt. of Lots 13, 17, 20 Sec. 32, T.3 S. R.29 E.			7.7 Ac.				15, 16 & 17	9-7-73	Grant 10-30-73	Not Recorded		
6-099	United States of America (B.L.M.)	Pt. of Lot 3 & 8, Sec. 29, T.3 S. R.29 E.			3.9 Ac.				16, 17 & 18	9-7-73	Grant 5-1-73	Not Recorded.		

(1) R/W Agreement for Par. 6-097 grants Temporary R/W in addition to the 100' R/W shown that may be required for maintenance and repair of this highway.

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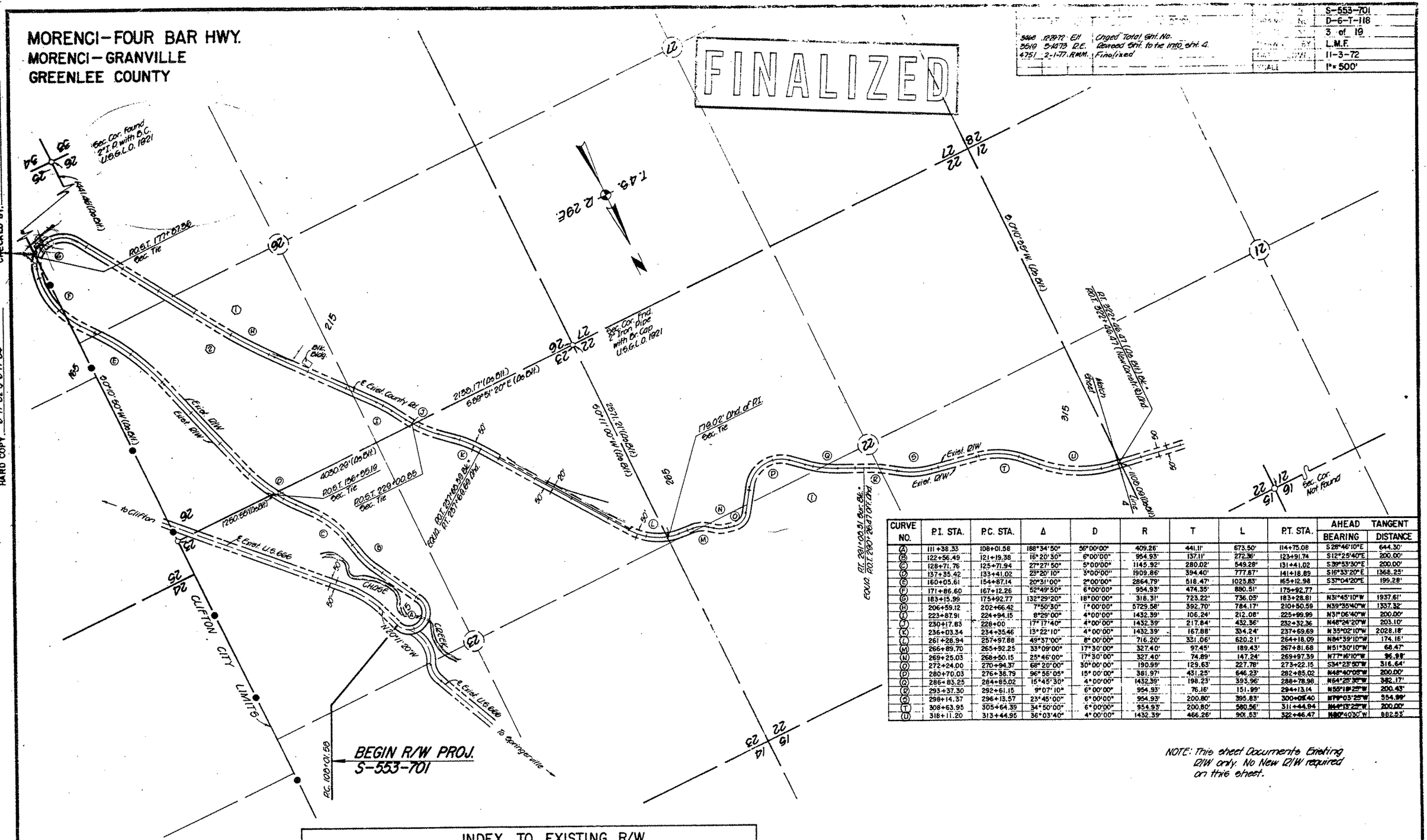
MORENCI–FOUR BAR HWY.
MORENCI–GRANVILLE
GREENLEE COUNTY

FINALIZED

3468 12-8-72 EH	Chged Total Sht. No.	
3519 5-14-73 R.E.	Revised Sht. to the into sht. 4.	
4751 2-1-77 RMM.	Finalized	

S-553-701	
D-6-T-118	
3 of 19	
L.M.F.	
11-3-72	
1" = 500'	



CURVE NO.	P.I. STA.	P.C. STA.	Δ	D	R	T	L	P.T. STA.	AHEAD TANGENT BEARING	AHEAD TANGENT DISTANCE
(A)	111+38.33	108+01.58	188°34'50"	56°00'00"	409.26'	441.11'	673.50'	114+75.08	S 28°46'10"E	644.30'
(B)	122+56.49	121+19.38	16°20'30"	6°00'00"	954.93'	137.11'	272.36'	123+91.74	S 12°25'40"E	200.00'
(C)	128+71.76	125+71.94	27°27'50"	5°00'00"	1145.92'	280.02'	549.28'	131+41.02	S 39°53'30"E	200.00'
(D)	137+35.42	133+41.02	23°20'10"	3°00'00"	1909.86'	394.40'	777.87'	141+18.89	S 16°33'20"E	1368.25'
(E)	160+05.61	154+87.14	20°31'00"	2°00'00"	2864.79'	518.47'	1025.83'	165+12.98	S 37°04'20"E	199.28'
(F)	171+86.60	167+12.26	52°49'50"	6°00'00"	954.93'	474.35'	880.51'	175+92.77	———	———
(G)	183+15.99	175+92.77	132°29'20"	18°00'00"	318.31'	723.22'	736.05'	183+28.81	N 31°45'10"W	1937.61'
(H)	206+59.12	202+66.42	7°50'30"	1°00'00"	5729.58'	392.70'	784.17'	210+50.59	N 39°35'40"W	1337.32'
(I)	223+87.91	224+94.15	8°29'00"	4°00'00"	1432.39'	106.24'	212.08'	225+99.99	N 31°06'40"W	200.00'
(J)	230+17.83	228+00	17°17'40"	4°00'00"	1432.39'	217.84'	432.36'	232+32.36	N 48°24'20"W	203.10'
(K)	236+03.34	234+35.46	13°22'10"	4°00'00"	1432.39'	167.88'	334.24'	237+69.69	N 35°02'10"W	2028.18'
(L)	261+26.94	257+97.88	49°37'00"	8°00'00"	716.20'	331.06'	620.21'	264+18.09	N 84°39'10"W	174.16'
(M)	266+89.70	265+92.25	33°09'00"	17°30'00"	327.40'	97.45'	189.43'	267+81.68	N 51°30'10"W	68.47'
(N)	269+25.03	268+50.15	25°46'00"	17°30'00"	327.40'	74.89'	147.24'	269+97.39	N 77°16'10"W	95.98'
(O)	272+24.00	270+94.37	68°20'00"	30°00'00"	190.99'	129.63'	227.78'	273+22.15	S 34°23'50"W	316.64'
(P)	280+70.03	276+38.79	96°56'05"	15°00'00"	381.97'	431.25'	646.23'	282+85.02	N 48°40'05"W	200.00'
(Q)	286+83.25	284+85.02	15°45'30"	4°00'00"	1432.39'	198.23'	395.96'	288+78.98	N 64°25'30"W	382.17'
(R)	293+37.30	292+61.15	9°07'10"	6°00'00"	954.93'	76.16'	151.99'	294+13.14	N 55°18'25"W	200.43'
(S)	298+14.37	296+13.57	23°45'00"	6°00'00"	954.93'	200.80'	395.83'	300+09.40	N 79°03'25"W	554.99'
(T)	308+63.95	305+64.39	34°50'00"	6°00'00"	954.93'	200.80'	580.56'	311+44.94	N 44°13'25"W	200.00'
(U)	318+11.20	313+44.95	36°03'40"	4°00'00"	1432.39'	466.26'	901.53'	322+46.47	N 80°40'30"W	882.53'

NOTE: This sheet Documents Existing R/W only. No New R/W required on this sheet.

INDEX TO EXISTING R/W

Index	Subdivision	Twp.	Rng.	Acq. From	Type	Book	Page	Width	Year
1	Pt. Secs. 21, 22, 23, 26	4S.	29E.	Phelps Dodge Corp.	Easement			100'	1947
2	Pt. Sec. 26	4S.	29E.	Reconstr. Finance Corp.	Easement			100'	1947

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AKO Survey 9-8-72 6-11-82 & 6-11-84

MORENCI – FOUR BAR HWY.
MORENCI – GRANVILLE
GREENLEE COUNTY

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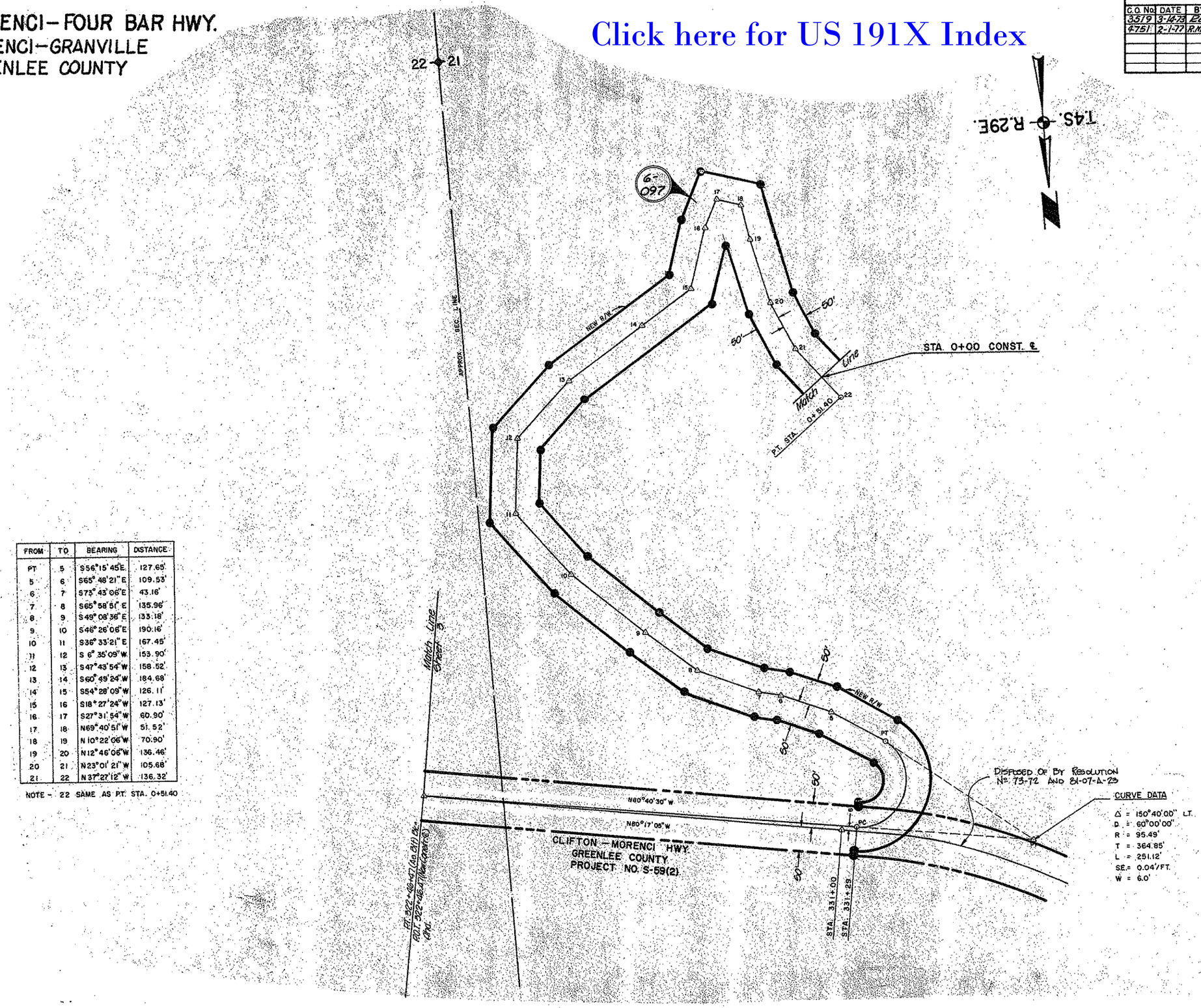
REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
3519	3-14-73	PE	Added this sheet
4751	2-1-77	R.M.M.	Finalized

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	4 of 19
DRAWN BY	P.D.
DATE COMP.	3-14-73
SCALE	1" = 100'



FROM	TO	BEARING	DISTANCE
PT	5	S56°15'45"E	127.65'
5	6	S65°46'21"E	109.53'
6	7	S73°43'06"E	43.16'
7	8	S65°58'51"E	135.96'
8	9	S49°08'36"E	133.18'
9	10	S46°26'06"E	190.16'
10	11	S36°33'21"E	167.45'
11	12	S 6°35'09"W	153.90'
12	13	S47°43'54"W	158.52'
13	14	S60°49'24"W	184.68'
14	15	S54°28'09"W	126.11'
15	16	S18°27'24"W	127.13'
16	17	S27°31'54"W	60.90'
17	18	N69°40'51"W	51.52'
18	19	N10°22'06"W	70.90'
19	20	N12°46'06"W	136.46'
20	21	N23°01'21"W	105.68'
21	22	N37°27'12"W	136.32'

NOTE – 22 SAME AS PT. STA. 0+51.40

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BRUNING 44-512

MORENCI—FOUR BAR HWY.
MORENCI—GRANVILLE
GREENLEE COUNTY

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REVISIONS					
CO No	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3519	3-14-73	BE	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	RMM.	Finalized	SHEET NO.	5 OF 10
				DRAWN BY	P.D.
				DATE COMP.	3-14-73
				SCALE	1"=100'

FINALIZED

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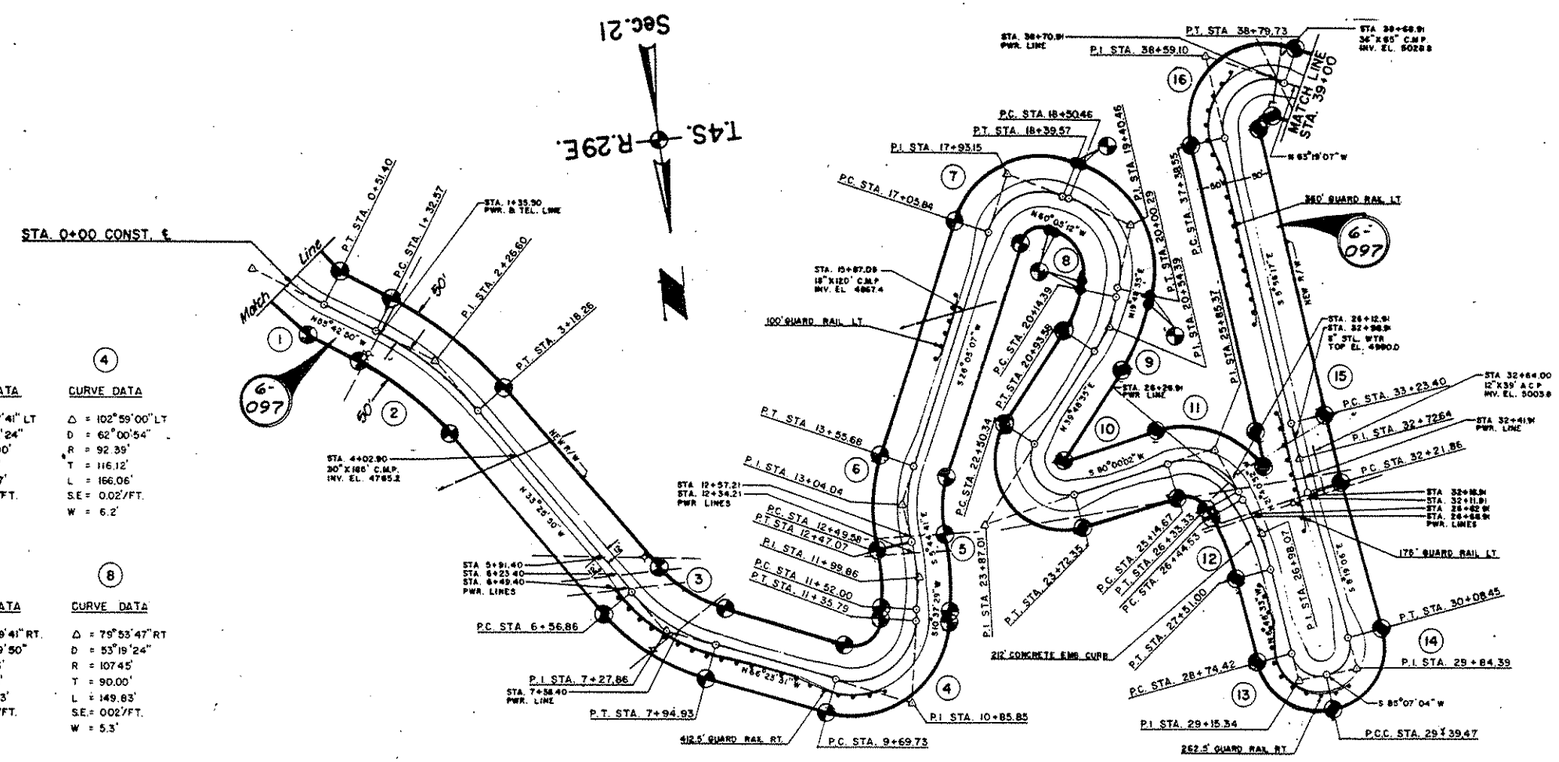

(1)

CURVE DATA

Δ = 38°13'30" LT.
D = 17°25'12"
R = 328.91'
T = 113.98'
L = 219.43'
S.E. = 0.02'/FT.
W = 1.7'

(2)

CURVE DATA

Δ = 2°22'17" RT.
D = 12°00'00"
R = 477.46'
T = 94.03'
L = 185.69'
S.E. = 0.02'/FT.
W = 1.2'

(3)

CURVE DATA

Δ = 32°57'41" LT
D = 23°52'24"
R = 240.00'
T = 71.00'
L = 138.07'
S.E. = 0.02'/FT.
W = 2.4'

(4)

CURVE DATA

Δ = 102°59'00" LT
D = 62°00'54"
R = 92.39'
T = 116.12'
L = 166.06'
S.E. = 0.02'/FT.
W = 6.2'

(5)

CURVE DATA

Δ = 16°22'10" L.T.
D = 17°13'07"
R = 332.75'
T = 47.86'
L = 95.07'
S.E. = 0.02'/FT.
W = 1.7'

(6)

CURVE DATA

Δ = 31°49'48" RT.
D = 30°00'00"
R = 190.99'
T = 54.46'
L = 106.10'
S.E. = 0.02'/FT.
W = 3.0'

(7)

CURVE DATA

Δ = 93°49'41" RT.
D = 70°09'50"
R = 81.66'
T = 87.31'
L = 133.73'
S.E. = 0.02'/FT.
W = 7.0'

(8)

CURVE DATA

Δ = 79°53'47" RT
D = 53°19'24"
R = 107.45'
T = 90.00'
L = 149.83'
S.E. = 0.02'/FT.
W = 5.3'

(9)

CURVE DATA

Δ = 20°00'00" RT.
D = 25°15'26"
R = 226.85'
T = 40.00'
L = 79.19'
S.E. = 0.02'/FT.
W = 2.5'

(10)

CURVE DATA

Δ = 139°48'35" LT
D = 114°35'30"
R = 50.00'
T = 136.67'
L = 122.01'
S.E. = 0.02'/FT.
W = 10.0'

(11)

CURVE DATA

Δ = 78°19'06" RT
D = 66°00'00"
R = 86.81'
T = 70.70'
L = 118.66'
S.E. = 0.02'/FT.
W = 6.6'

(12)

CURVE DATA

Δ = 14°54'19" RT
D' = 14°00'00"
R = 409.26'
T = 53.54'
L = 106.47'
S.E. = 0.02'/FT.
W = 1.4'

(13)

CURVE DATA

Δ = 88°06'23" LT.
D = 135°27'04"
R = 42.30'
T = 40.92'
L = 65.05'
S.E. = 0.02'/FT.
W = 10.0'

(14)

CURVE DATA

Δ = 93°26'10" L.T.
D = 135°27'04"
R = 42.30'
T = 44.92'
L = 68.98'
S.E. = 0.02'/FT.
W = 10.0'

(15)

CURVE DATA

Δ = 2°22'49" RT.
D = 2°20'39"
R = 2444.19'
T = 50.78'
L = 101.54'
S.E. = N.C.
W = 0.2'

(16)

CURVE DATA

Δ = 122°37'10" RT.
D = 86°51'04"
R = 65.97'
T = 120.55'
L = 141.18'
S.E. = 0.02'/FT.
W = 8.7'

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MORENCI—FOUR BAR HWY.
MORENCI—GRANVILLE
GREENLEE COUNTY

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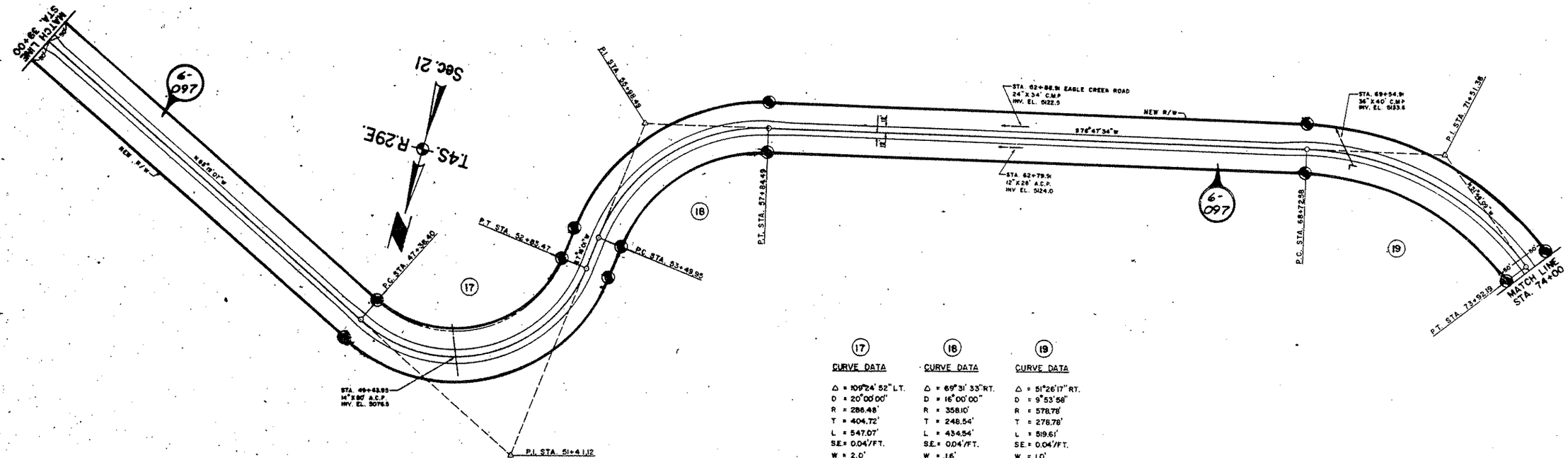
REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	
3519	3-14-73	P.E.	Added this sheet	
4751	2-1-77	R.M.M.	Finalized	

PROJECT NO.	S-S.S.P.-701
DRAWING NO.	D-6-7-118
SHEET NO.	6 of 16
DRAWN BY	P.D.
DATE COMP.	6-14-73
SCALE	1" = 100'

FINALIZED



17 CURVE DATA	18 CURVE DATA	19 CURVE DATA
Δ = 109°24' 52" LT.	Δ = 69°31' 33" RT.	Δ = 51°26'17" RT.
D = 20°00'00"	D = 16°00'00"	D = 9°53'58"
R = 286.48'	R = 358.10'	R = 578.78'
T = 404.72'	T = 248.54'	T = 278.78'
L = 547.07'	L = 434.54'	L = 519.61'
S.E. = 0.04'/FT.	S.E. = 0.04'/FT.	S.E. = 0.04'/FT.
W = 2.0'	W = 1.6'	W = 1.0'

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MORENCI—FOUR BAR HWY.
MORENCI—GRANVILLE
GREENLEE COUNTY

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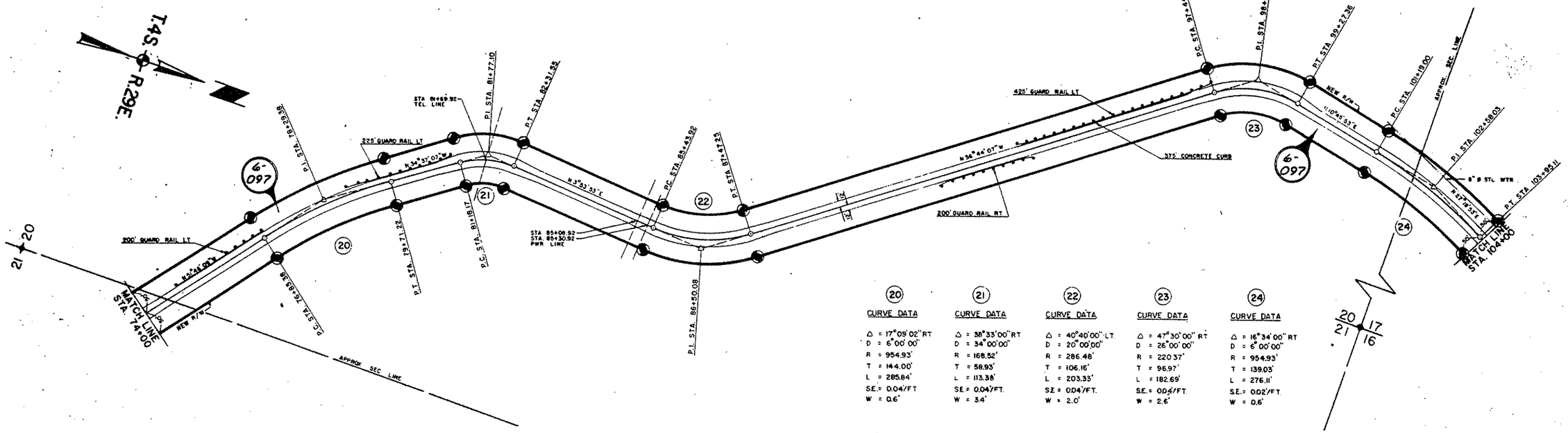
REVISIONS				PROJECT NO	S-553-701
C.O. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-6-T-118
3519	3-14-73	EC	Added this sheet	SHEET NO.	7 OF 19
4751	7-1-77	R.M.M.	Finalized	DRAWN BY	P. D.
				DATE COMP.	3-14-73
				SCALE	1" = 100'

FINALIZED



20 CURVE DATA

Δ = 17°09'02" RT
D = 6°00'00"
R = 954.93'
T = 144.00'
L = 285.84'
S.E. = 0.04'/FT
W = 0.6'

21 CURVE DATA

Δ = 38°33'00" RT
D = 34°00'00"
R = 168.52'
T = 58.93'
L = 113.38'
S.E. = 0.04'/FT.
W = 3.4'

22 CURVE DATA

Δ = 40°40'00" LT
D = 20°00'00"
R = 286.48'
T = 106.16'
L = 203.33'
S.E. = 0.04'/FT.
W = 2.0'

23 CURVE DATA

Δ = 47°30'00" RT
D = 26°00'00"
R = 220.37'
T = 96.97'
L = 182.69'
S.E. = 0.04'/FT.
W = 2.4'

24 CURVE DATA

Δ = 16°34'00" RT
D = 6°00'00"
R = 954.93'
T = 139.03'
L = 276.11'
S.E. = 0.02'/FT.
W = 0.6'

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MORENCI—FOUR BAR HWY.
MORENCI—GRANVILLE
GREENLEE COUNTY

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REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	
3519	3-14-73	R.E.	Added this sheet	
4751	2-1-77	R.M.M.	Finalized	

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	8 of 19
DRAWN BY	P. D.
DATE COMP.	3-14-73
SCALE	1" = 100'

FINALIZED

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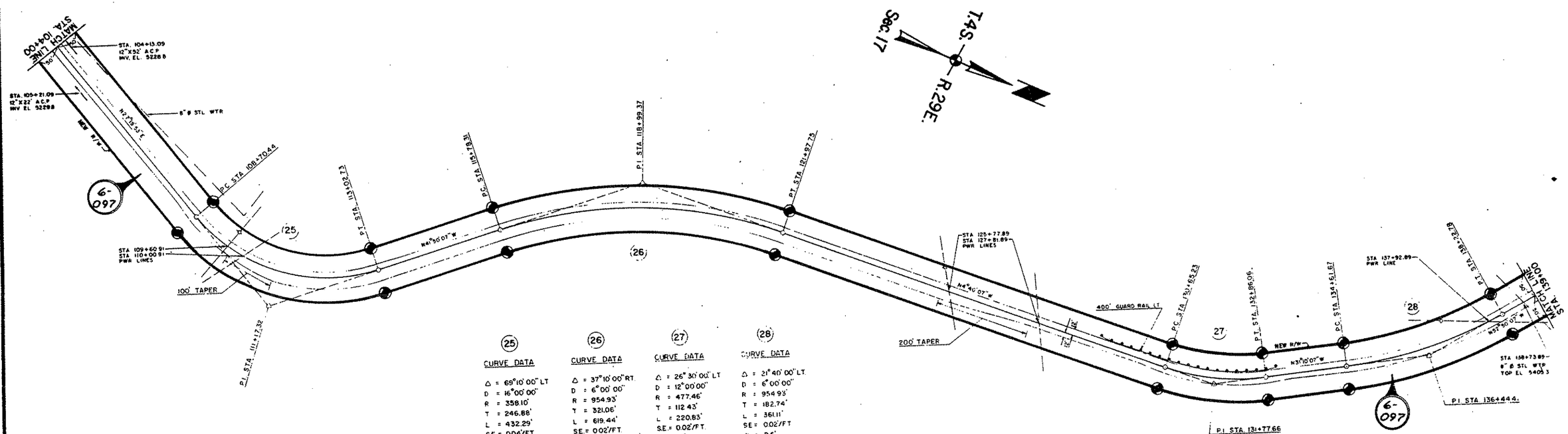

(25) CURVE DATA

Δ = 69°10' 00" LT
D = 16°00' 00"
R = 358.10'
T = 246.88'
L = 432.29'
S.E. = 0.04'/FT.
W = 1.6'

(26) CURVE DATA

Δ = 37°10' 00" RT.
D = 6°00' 00"
R = 954.93'
T = 321.06'
L = 619.44'
S.E. = 0.02'/FT.
W = 0.6'

(27) CURVE DATA

Δ = 26°30' 00" LT
D = 12°00' 00"
R = 477.46'
T = 112.43'
L = 220.83'
S.E. = 0.02'/FT.
W = 1.2'

(28) CURVE DATA

Δ = 21°40' 00" LT.
D = 6°00' 00"
R = 954.93'
T = 182.74'
L = 361.11'
S.E. = 0.02'/FT.
W = 0.6'

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MORENCI–FOUR BAR HWY.
MORENCI–GRANVILLE
GREENLEE COUNTY

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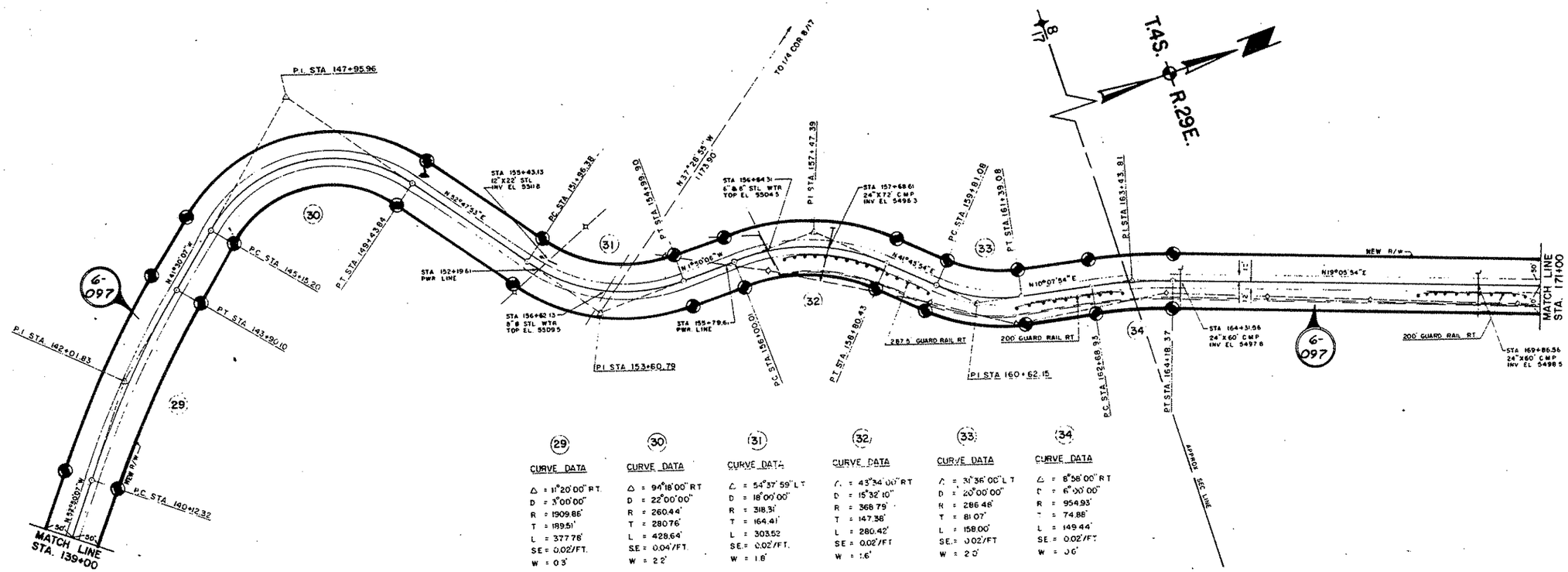
C.O. No.	DATE	BY	
3579	3-14-73	P.E.	Added this sheet
4751	2-1-77	RMM.	Finalized

8.382-701
D-8 I.R.C.
9 OF 18
F.D.
3-14-73
SCALE 1"=100'

FINALIZED



(29) CURVE DATA

Δ = 11°20'00" RT.
D = 3°00'00"
R = 1909.86'
T = 189.51'
L = 377.76'
SE = 0.02'/FT.
W = 0.3'

(30) CURVE DATA

Δ = 94°18'00" RT
D = 22°00'00"
R = 260.44'
T = 280.76'
L = 428.64'
SE = 0.04'/FT.
W = 2.2'

(31) CURVE DATA

Δ = 54°37'59" LT
D = 18°00'00"
R = 318.31'
T = 164.41'
L = 303.52
SE = 0.02'/FT.
W = 1.8'

(32) CURVE DATA

Δ = 43°34'00" RT
D = 15°32'10"
R = 368.79'
T = 147.36'
L = 280.42'
SE = 0.02'/FT
W = 1.6'

(33) CURVE DATA

Δ = 31°36'00" LT
D = 20°00'00"
R = 286.48'
T = 81.07'
L = 158.00'
SE = 0.02'/FT
W = 2.0'

(34) CURVE DATA

Δ = 8°56'00" RT
D = 6°00'00"
R = 954.93'
T = 74.88'
L = 149.44'
SE = 0.02'/FT.
W = 0.6'

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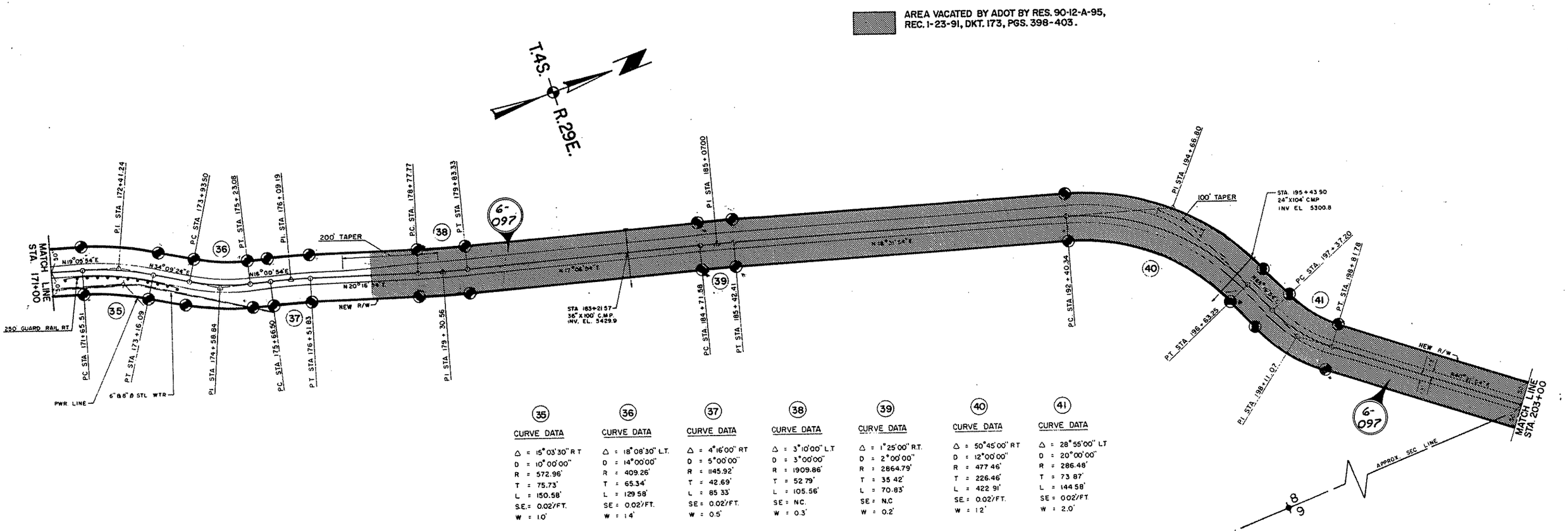
MORENCI–FOUR BAR HWY.
MORENCI–GRANVILLE
GREENLEE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
33193	3-14-73	RE	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	R.M.M.	Finalized	SHEET NO.	10 OF 19
		RCO	Added Vacated Note & Zipped Area.	DRAWN BY	P.D.
"	"	"	Performed By DMJM ARIZONA, INC.	DATE COMP	3-14-73
				SCALE	1" = 100'



(35) CURVE DATA

Δ = 15°03'30" R.T.
D = 10°00'00"
R = 572.96'
T = 75.73'
L = 150.58'
S.E. = 0.02'/FT.
W = 1.0'

(36) CURVE DATA

Δ = 18°08'30" L.T.
D = 14°00'00"
R = 409.26'
T = 65.34'
L = 129.58'
SE = 0.02'/FT.
W = 1.4'

(37) CURVE DATA

Δ = 4°16'00" RT
D = 5°00'00"
R = 1145.92'
T = 42.69'
L = 85.33'
SE = 0.02'/FT.
W = 0.5'

(38) CURVE DATA

Δ = 3°10'00" L.T.
D = 3°00'00"
R = 1909.86'
T = 52.79'
L = 105.56'
SE = N.C.
W = 0.3'

(39) CURVE DATA

Δ = 1°25'00" R.T.
D = 2°00'00"
R = 2864.79'
T = 35.42'
L = 70.83'
SE = N.C
W = 0.2'

(40) CURVE DATA

Δ = 50°45'00" R.T.
D = 12°00'00"
R = 477.46'
T = 226.46'
L = 422.91'
SE = 0.02'/FT.
W = 1.2'

(41) CURVE DATA

Δ = 28°55'00" L.T.
D = 20°00'00"
R = 286.48'
T = 73.87'
L = 144.58'
SE = 0.02'/FT.
W = 2.0'

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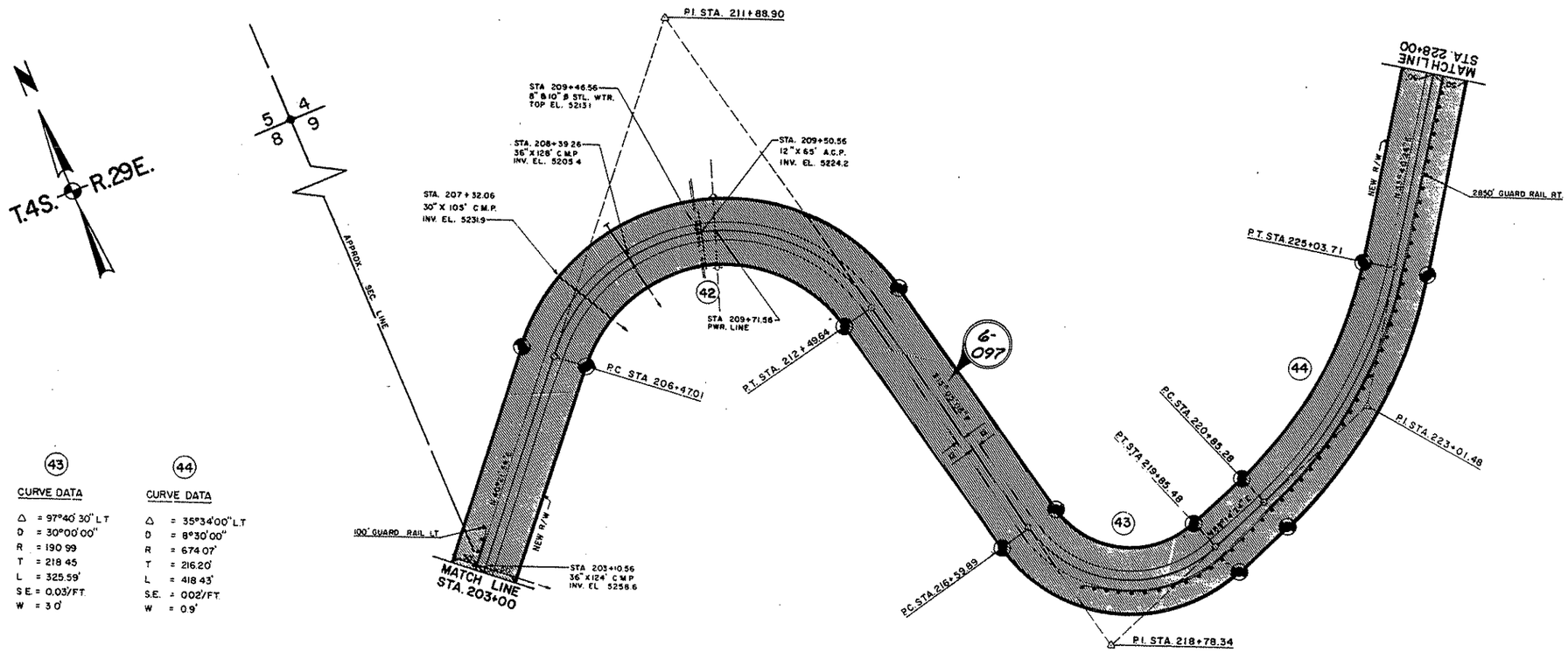
MORENCI-FOUR BAR HWY.
MORENCI-GRANVILLE
GREENLEE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3519	3-14-73	P.E.	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	R.M.M.	Finalized	SHEET NO.	11 of 19
		RCO	Added Vacated Note & Zipped Area,	DRAWN BY	P.D.
"	"	"	Performed By DMJM ARIZONA, INC.	DATE COMP.	3-14-73
				SCALE	1"=100'

AREA VACATED BY ADOT BY RES. 90-12-A-95, REC. 1-23-91, DKT. 173, PGS. 398-403.



42

CURVE DATA

Δ = 126° 33' 00" RT
D = 21° 00' 00"
R = 272.84'
T = 541.89'
L = 602.63'
S.E. = 0.02'/FT.
W = 2.1'

43

CURVE DATA

Δ = 97°40' 30" LT
D = 30°00' 00"
R = 190.99
T = 218.45
L = 325.59'
S.E. = 0.03'/FT.
W = 3.0'

44

CURVE DATA

Δ = 35°34' 00" LT
D = 8°30' 00"
R = 674.07'
T = 216.20'
L = 418.43'
S.E. = .002'/FT.
W = 0.9'

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MORENCI–FOUR BAR HWY.
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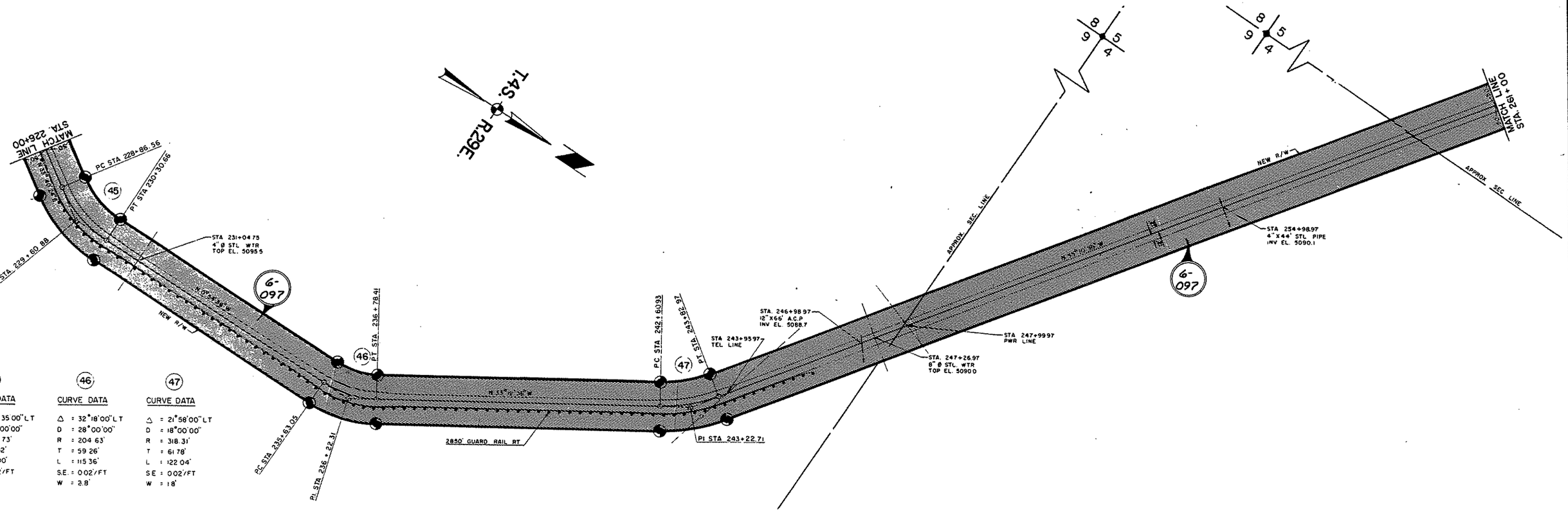
GREENLEE COUNTY

REVISIONS					
C.O. No	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3519	3-14-73	RE	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	R.M.M.	Finalized	SHEET NO.	12 of 19
		RCO	Added Vacated Note & Zipped Area,	DRAWN BY	P.D.
"	"	"	Performed By DMJM ARIZONA, INC.	DATE COMP.	3-14-73
				SCALE	1"=100'

AREA VACATED BY ADOT BY RES. 90-12-A-95, REC. 1-23-91, DKT. 173, PGS. 398-403.



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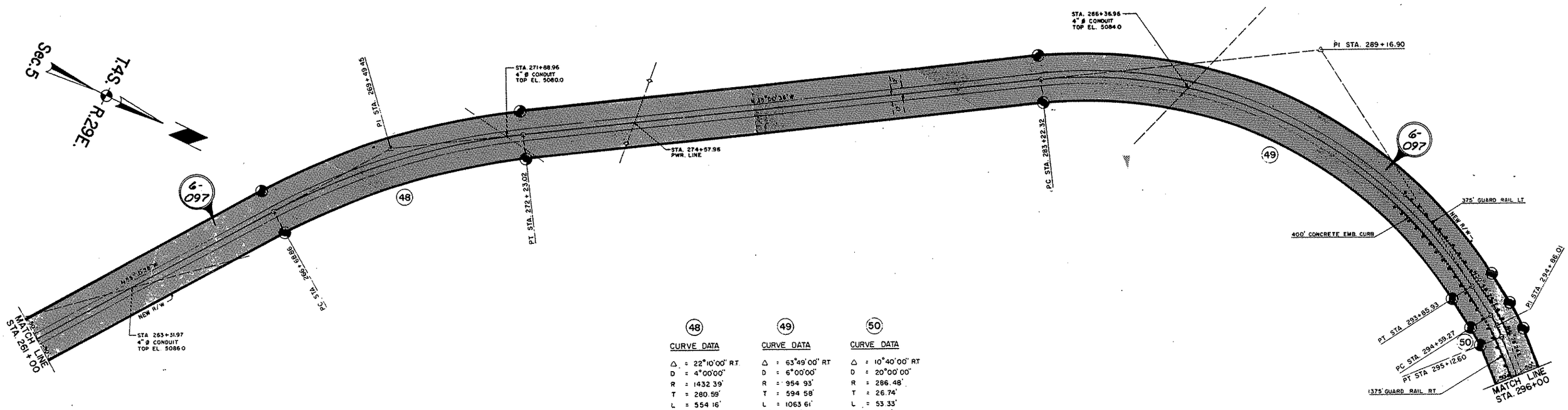
MORENCI-FOUR BAR HWY.
MORENCI-GRANVILLE
GREENLEE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3519	3-14-73	RE	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	R.M.M.	Finalized	SHEET NO.	13 of 19
		RCO	Added Vacated Note & Zipped Area,	DRAWN BY	P.D.
"	"	"	Performed By DMJM ARIZONA, INC.	DATE COMP.	3-14-73
				SCALE	1"=100'

AREA VACATED BY ADOT BY RES. 90-12-A-95, REC. 1-23-91, DKT. 173, PGS. 398-403.



48 CURVE DATA

Δ = 22°10'00" RT.
D = 4°00'00"
R = 1432.39'
T = 280.59'
L = 554.16'
SE = 0.04'/FT
W = 0.4'

49 CURVE DATA

Δ = 63°49'00" RT
D = 6°00'00"
R = 954.93'
T = 594.58'
L = 1063.61'
SE = 0.04'/FT
W = 0.6'

50 CURVE DATA

Δ = 10°40'00" RT
D = 20°00'00"
R = 286.48'
T = 26.74'
L = 53.33'
SE = 0.02'/FT.
W = 2.0'

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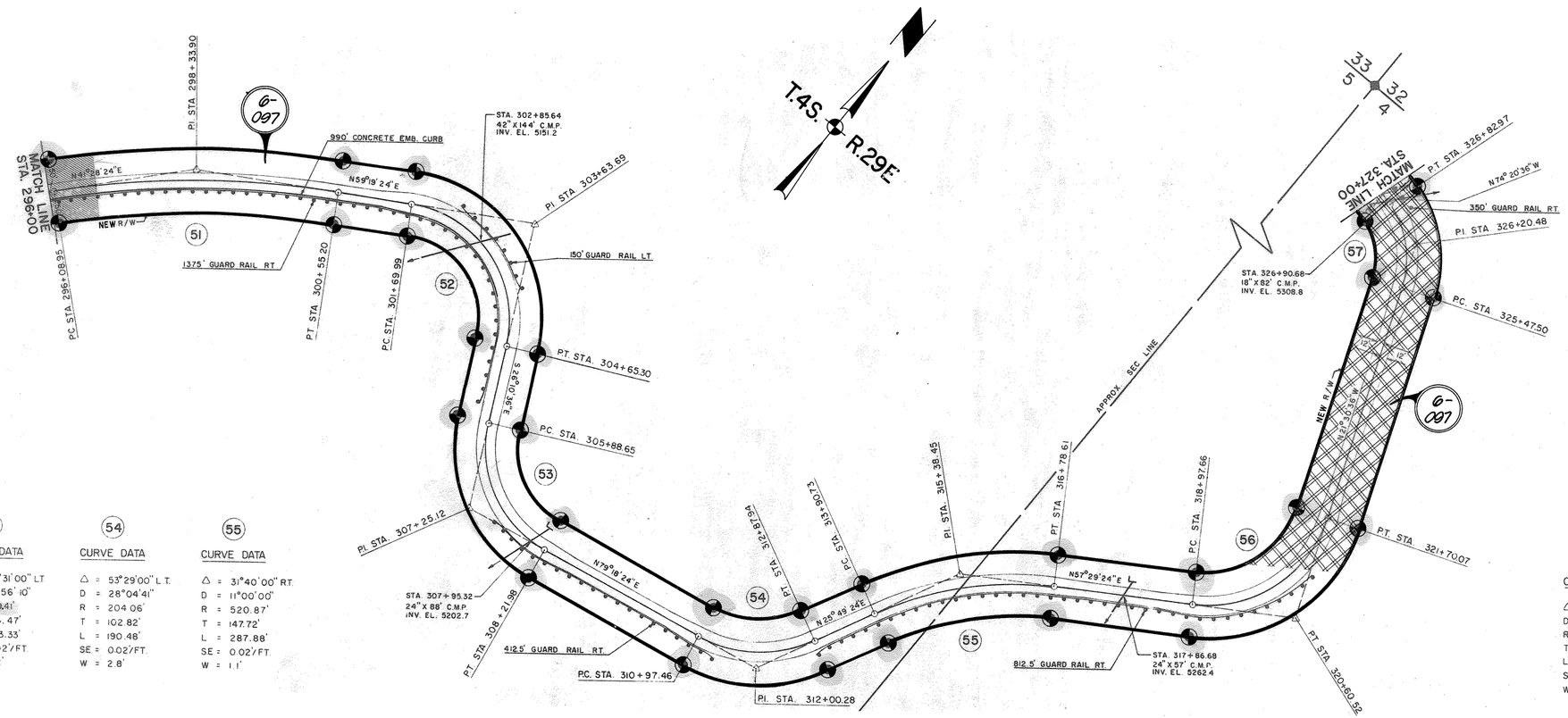
MORENCI-FOUR BAR HWY.
MORENCI-GRANVILLE
GREENLEE COUNTY

REVISIONS				
C.O No.	DATE	BY	DESCRIPTION	
3519	3-14-73	R.E.	Added this sheet	
4751	2-1-77	R.M.M.	Finalized	
8755	8-20-93	R.C.O.	Added Vacated Note & Zipped Area;	
"	"	"	Performed By DMJM ARIZONA, INC.	
N/A	9-25-13	JZ	(ADOT) ADDED RES. 2013-05-A-018	

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	14 of 19
DRAWN BY	P.D.
DATE COMP.	3-14-73
SCALE	1"=100'

AREA VACATED BY ADOT BY RES. 90-12-A-95, REC. 1-23-91, DKT. 173, PGS. 398-403.



51 CURVE DATA

Δ = 17°51'00" R.T.
D = 4°00'00"
R = 1432.39'
T = 224.95'
L = 446.25'
SE = 0.02'/FT.
W = 0.4'

52 CURVE DATA

Δ = 94°30'00" R.T.
D = 32°00'00"
R = 179.05'
T = 193.70'
L = 295.31'
SE = 0.02'/FT.
W = 3.2'

53 CURVE DATA

Δ = 74°31'00" L.T.
D = 31°56'10"
R = 179.41'
T = 136.47'
L = 233.33'
SE = 0.02'/FT.
W = 3.2'

54 CURVE DATA

Δ = 53°29'00" L.T.
D = 28°04'41"
R = 204.06'
T = 102.82'
L = 190.48'
SE = 0.02'/FT.
W = 2.8'

55 CURVE DATA

Δ = 31°40'00" R.T.
D = 11°00'00"
R = 520.87'
T = 147.72'
L = 287.88'
SE = 0.02'/FT.
W = 1.1'

56 CURVE DATA

Δ = 79°00'00" L.T.
D = 29°00'00"
R = 197.57'
T = 162.86'
L = 272.41'
SE = 0.02'/FT.
W = 2.9'

57 CURVE DATA

Δ = 52°50'00" L.T.
D = 39°00'00"
R = 146.91'
T = 72.98'
L = 135.47'
SE = 0.02'/FT.
W = 3.9'

EXTINGUISHED PER RESOLUTION 2013-05-A-018, DOC. 2013-00460 RECORDED 05/15/2013 G.C.R.

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MORENCI–FOUR BAR HWY.
MORENCI–GRANVILLE
GREENLEE COUNTY

REVISIONS				PROJECT NO.	S-553-701
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-6-T-118
3519	3-14-73	EZS	Added this sheet	SHEET NO.	15 of 19
4751	2-1-77	R.MM.	Finalized	DRAWN BY	P.D.
N/A	9-25-13	JZ	(ADOT) ADDED RES. 2013-05-A-018	DATE COMP.	3-14-73
				SCALE	1" = 100'

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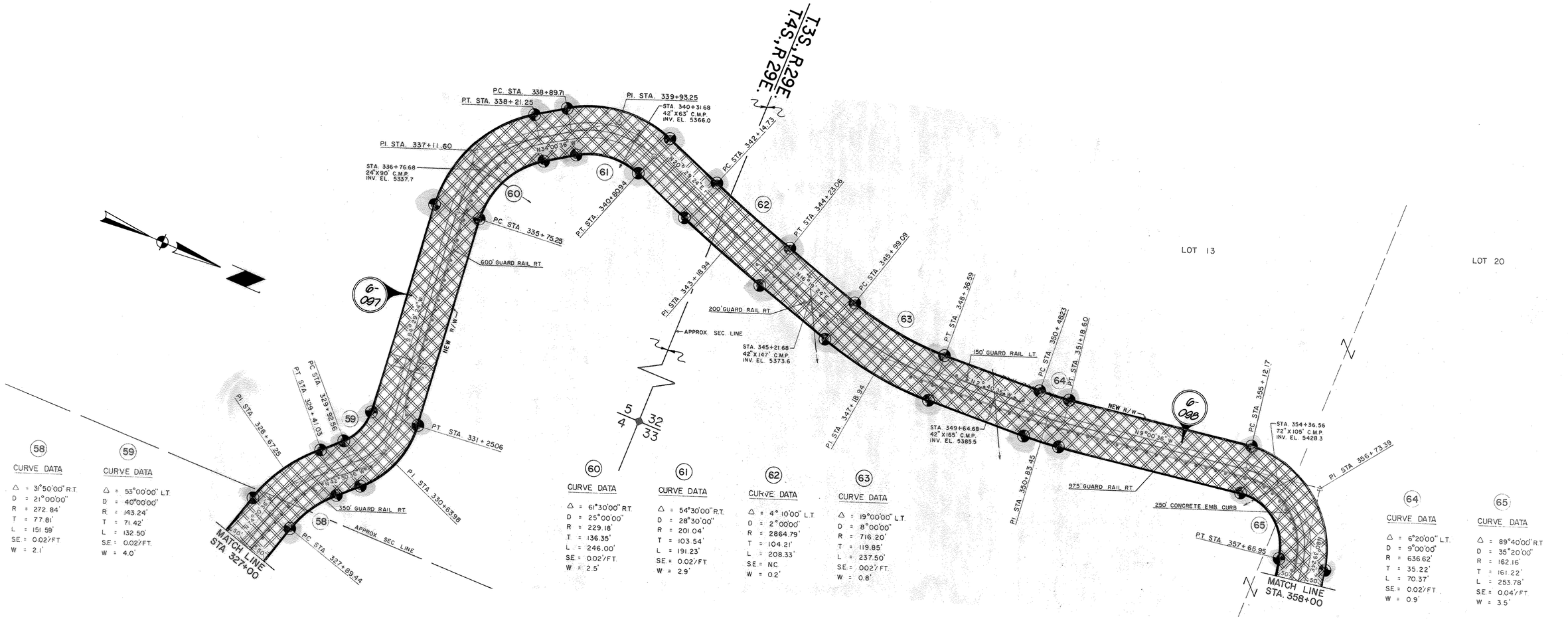

EXTINGUISHED PER RESOLUTION 2013-05-A-018, DOC. 2013-00460 RECORDED 05/15/2013 G.C.R.

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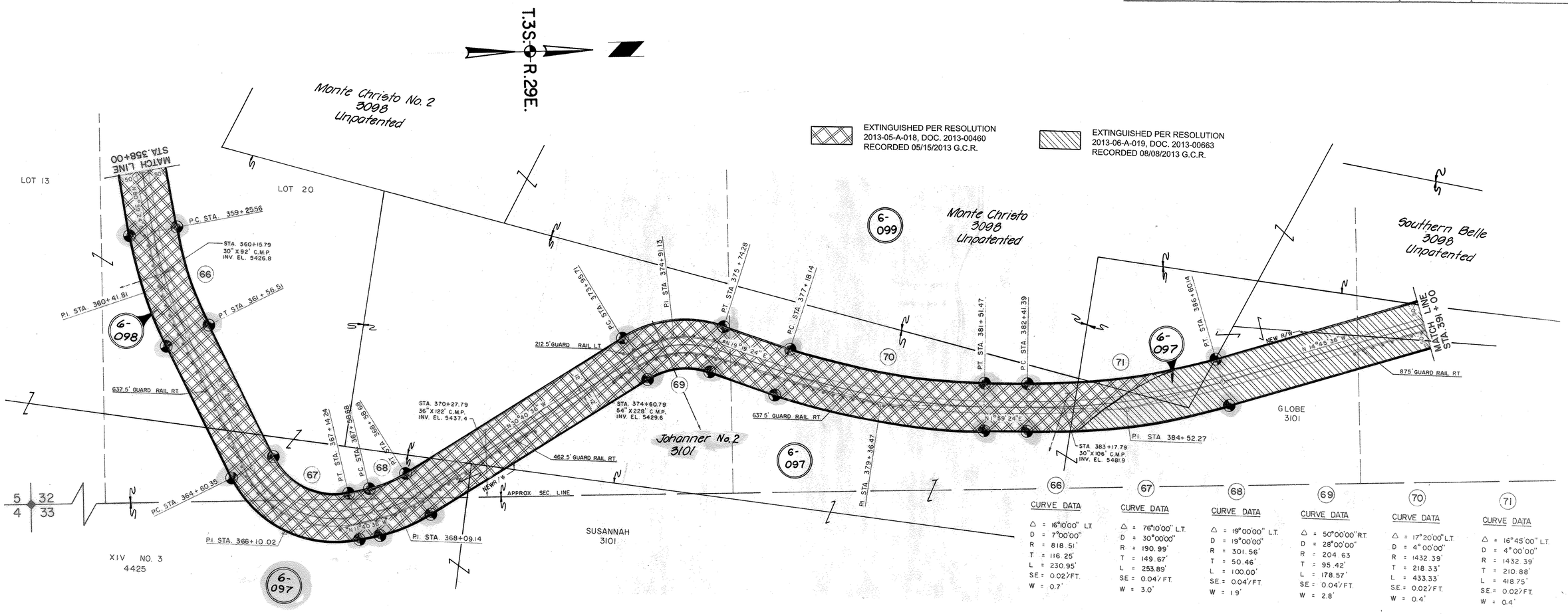
MORENCI-FOUR BAR HWY.
MORENCI-GRANVILLE
GREENLEE COUNTY

REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	
3519	3-14-73	RE	Added this sheet	
4751	2-1-77	R.M.M.	Finalized	
N/A	9-25-13	JZ	ADDED RES. 2013-05-A-018, 2013-06-A-019	

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	16 of 19
DRAWN BY	PD
DATE COMP.	3-14-73
SCALE	1" = 100'



CURVE DATA (66)
Δ = 16°10'00" L.T.
D = 7°00'00"
R = 818.51'
T = 116.25'
L = 230.95'
S.E. = 0.02'/FT.
W = 0.7'

CURVE DATA (67)
Δ = 76°10'00" L.T.
D = 30°00'00"
R = 190.99'
T = 149.67'
L = 253.89'
S.E. = 0.04'/FT.
W = 3.0'

CURVE DATA (68)
Δ = 19°00'00" L.T.
D = 19°00'00"
R = 301.56'
T = 50.46'
L = 100.00'
S.E. = 0.04'/FT.
W = 1.9'

CURVE DATA (69)
Δ = 50°00'00" R.T.
D = 28°00'00"
R = 204.63
T = 95.42'
L = 178.57'
S.E. = 0.04'/FT.
W = 2.8'

CURVE DATA (70)
Δ = 17°20'00" L.T.
D = 4°00'00"
R = 1432.39'
T = 218.33'
L = 433.33'
S.E. = 0.02'/FT.
W = 0.4'

CURVE DATA (71)
Δ = 16°45'00" L.T.
D = 4°00'00"
R = 1432.39'
T = 210.88'
L = 418.75'
S.E. = 0.02'/FT.
W = 0.4'

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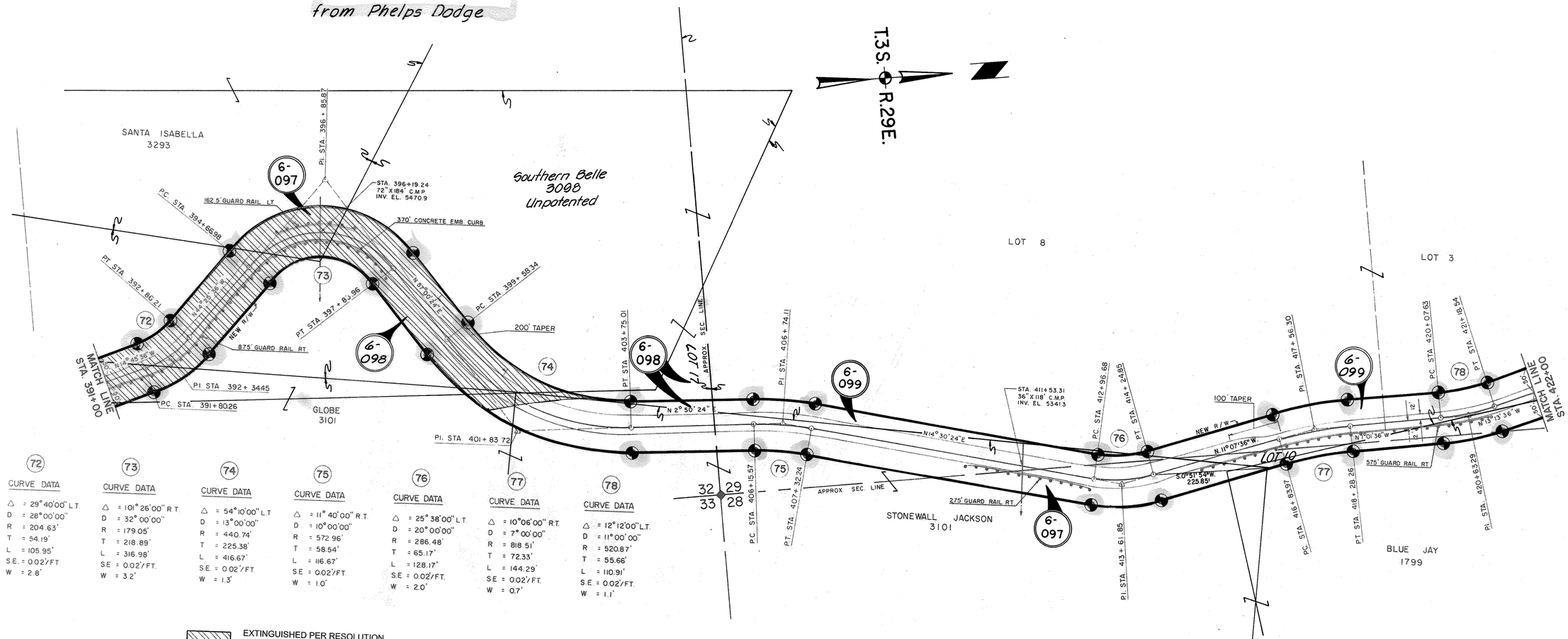
REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3519	3-14-73	P.E.	Added this sheet	DRAWING NO.	D-6-T-118
4751	2-1-77	R.M.M.	Finalized	SHEET NO.	17 of 19
N/A	9-25-13	JZ	(ADOT) ADDED RES. 2013-06-A-019	DRAWN BY	P.D.
				DATE COMP.	3-14-73
				SCALE	1" = 100'

Note: The taking Within Santa Isabella Claim is referred to as parcel no. 6-098-1 in the Deed from Phelps Dodge



CURVE DATA	CURVE DATA	CURVE DATA	CURVE DATA	CURVE DATA	CURVE DATA	CURVE DATA
△ = 29°40'00" L.T.	△ = 101°26'00" R.T.	△ = 54°10'00" L.T.	△ = 11°40'00" R.T.	△ = 25°38'00" L.T.	△ = 10°06'00" R.T.	△ = 12°12'00" L.T.
D = 28°00'00"	D = 32°00'00"	D = 13°00'00"	D = 10°00'00"	D = 20°00'00"	D = 7°00'00"	D = 11°00'00"
R = 204.63'	R = 179.05'	R = 440.74'	R = 572.96'	R = 286.48'	R = 818.51'	R = 520.87'
T = 54.19'	T = 218.89'	T = 225.38'	T = 58.54'	T = 65.17'	T = 72.33'	T = 55.66'
L = 105.95'	L = 316.98'	L = 416.67'	L = 116.67'	L = 128.17'	L = 144.29'	L = 110.91'
S.E. = 0.02'/FT.	S.E. = 0.02'/FT.	S.E. = 0.02'/FT.	S.E. = 0.02'/FT.	S.E. = 0.02'/FT.	S.E. = 0.02'/FT.	S.E. = 0.02'/FT.
W = 2.8'	W = 3.2'	W = 1.3'	W = 1.0'	W = 2.0'	W = 0.7'	W = 1.1'

EXTINGUISHED PER RESOLUTION 2013-06-A-019, DOC. 2013-00663 RECORDED 08/08/2013 G.C.R.

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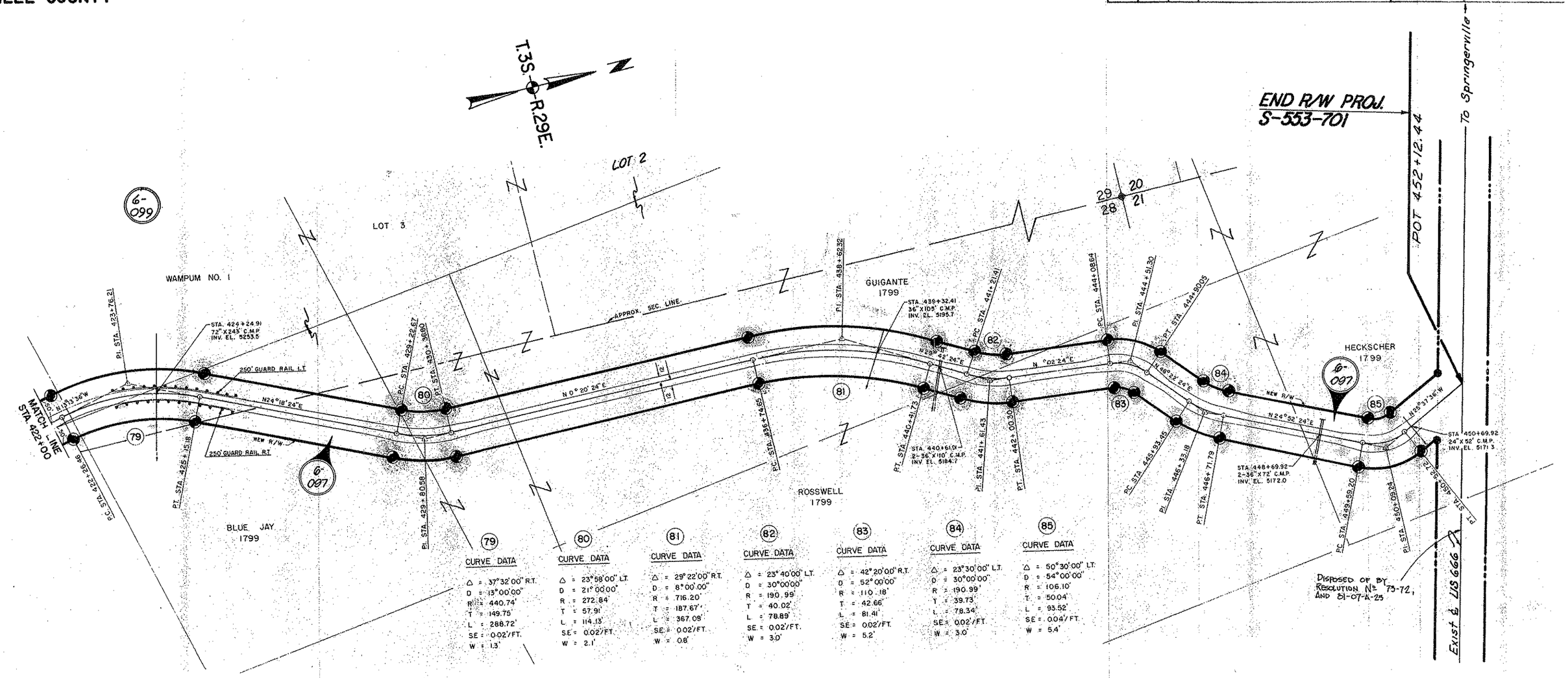
MORENCI-FOUR BAR HWY.
MORENCI-GRANVILLE
GREENLEE COUNTY

REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	
3519	3-14-73	E.E.	Added this sheet	
4751	2-1-77	R.M.M.	Finalized	

PROJECT NO.	S-553-701
DRAWING NO.	D-6-T-118
SHEET NO.	18 of 19
DRAWN BY	P.D.
DATE COMP.	3-14-73
SCALE	1" = 100'



CURVE DATA (79)
Δ = 37°32'00" R.T.
D = 13°00'00"
R = 440.74'
T = 149.75'
L = 288.72'
SE = 0.02'/FT.
W = 1.3'

CURVE DATA (80)
Δ = 23°58'00" L.T.
D = 21°00'00"
R = 272.84'
T = 57.91'
L = 114.13'
SE = 0.02'/FT.
W = 2.1'

CURVE DATA (81)
Δ = 29°22'00" R.T.
D = 8°00'00"
R = 716.20'
T = 187.67'
L = 367.08'
SE = 0.02'/FT.
W = 0.8'

CURVE DATA (82)
Δ = 23°40'00" L.T.
D = 30°00'00"
R = 190.99'
T = 40.02'
L = 78.89'
SE = 0.02'/FT.
W = 3.0'

CURVE DATA (83)
Δ = 42°20'00" R.T.
D = 52°00'00"
R = 110.18'
T = 42.66'
L = 81.41'
SE = 0.02'/FT.
W = 5.2'

CURVE DATA (84)
Δ = 23°30'00" L.T.
D = 30°00'00"
R = 190.99'
T = 39.73'
L = 78.34'
SE = 0.02'/FT.
W = 3.0'

CURVE DATA (85)
Δ = 50°30'00" L.T.
D = 54°00'00"
R = 106.10'
T = 50.04'
L = 93.52'
SE = 0.04'/FT.
W = 5.4'

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GREENLEE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-553-701
3468	12-18-72	L.M.F.	Added this sheet to Project	DRAWING NO.	D-6-T-118
3519	3-14-73	PE	Revised Area and Sheet No.	SHEET NO.	19 of 19
4751	2-1-77	R.M.M.	Finalized	DRAWN BY	L.M.F.
				DATE COMP.	12-18-72
				SCALE	—

THIS SHEET IS A PART OF THE R/W PLANS AS INDICATED BY THE SHEET NUMBER IN THE UPPER RIGHT HAND CORNER; HOWEVER, FOR USE AS AN APPLICATION, THIS SHEET SHALL BECOME THE FIRST SHEET OF THE APPLICATION PLANS. THE APPLICATION PLANS SHALL UTILIZE ONLY SHEETS 1, 16, 17, 18, & 19.

B.L.M. APPLICATION

PARCEL NUMBER	DESCRIPTION	AREA REQUIRED: HIGHWAY R/W	AREA REQUIRED: DRAINAGE OR SLOPE EASE.	SHEET NUMBER
6-099	Part of Lots 3 & 8, Sec. 29, T. 3 S. R. 29 E.	3.7 Ac.		16, 17, & 18
	Lot 10 Sec. 28, T. 3 S., R. 29 E.	0.2 Ac.		17

TYPE OF R/W REQUIRED

Highway R/W Slope Easement Drainage Easement

Temporary Construction Easement

B.L.M. Serial Number A-7456

Morenci–Four Bar Highway,

Project S-553-701

ENGINEER'S STATEMENT

A. L. Chadwick states he is by occupation Chief Deputy State Engineer employed by the Arizona State Highway Department, and the records of the Arizona Highway Department show the survey of the HIGHWAY RIGHT OF WAY as described and shown on these plans: that the survey of said works was made commencing on the — day of October, 1972; and ending on the — day of October, 1972; and that such survey is accurately represented upon these plans.

Date: 12/18/72 For Chief Deputy State Engineer

APPLICANT'S CERTIFICATE

This is to certify that A. L. Chadwick who subscribed the statement hereon is the person employed by the undersigned applicant to prepare these plans, which have been adopted by the applicant as the Final location of the right of way thereby shown; and that these plans are filed as a part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act, of Aug. 27, 1958 (72 Stat. 885; 23 U.S.C. 317); and I further certify that the right of way herein described is required for highway purposes.

ARIZONA HIGHWAY DEPARTMENT

Date: 12/18/72 By State Highway Engineer

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