

SITE DATA	
DESCRIPTION	QUANTITY
LOT NUMBERS	1 - 67
NUMBER OF LOTS	67
MINIMUM LOT SIZE (SF)	5,719
AVERAGE LOT SIZE (SF)	6,691
MAXIMUM LOT SIZE (SF)	15,317
TOTAL LOT AREA (SF)	448,286
TOTAL LOT AREA (AC)	10.29
MINIMUM LOT WIDTH (FT)	50
TYPICAL MINIMUM LOT DEPTH (FT)	120
ABSOLUTE MINIMUM LOT DEPTH (FT) AT CUL-DE-SACS, KNUCKLES, ETC	90
MINIMUM FRONT SETBACK (FT)	18
MINIMUM SIDE SETBACK (FT)	5
MINIMUM TOTAL SIDE SETBACKS (FT)	10
MINIMUM TOTAL SIDE SETBACKS, CORNER LOTS (FT)	10
MINIMUM REAR SETBACK (FT)	10
LOT COVERAGE	75%
MAXIMUM HEIGHT	30'
PARKING REQUIRED	2 (ENCLOSED)
EXISTING ZONING	P.A.D.
LAND USE	SFD-50
UNIT TYPE	SINGLE FAMILY DETACHED
E.D.U. #	67
OPEN SPACE % OF GROSS AREA	27.88%
TOTAL TRACT AREA, "A"- "H" (AC)	5.76
TOTAL ROADWAY AREA (AC)	4.60
GROSS AREA (AC)	20.64
GROSS DENSITY (D.U./AC)	3.25

LEGAL DESCRIPTION

A PORTION OF LAND LYING WITHIN SECTIONS 27 AND 34, TOWNSHIP 1 SOUTH, RANGE 2 WEST OF THE GILA & SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT, A FOUND GLO BRASS CAP BEING THE SOUTHEAST CORNER OF SECTION 27, FROM WHICH THE SOUTH ONE-QUARTER CORNER OF SAID SECTION 27, BEARS SOUTH 88°51'31" WEST, A DISTANCE OF 2,731.34 FEET;

THENCE ALONG THE SOUTH LINE OF THE SOUTHEAST ONE-QUARTER OF SAID SECTION 27, SOUTH 88°51'31" WEST, A DISTANCE OF 783.16 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS SOUTH 45°02'11" EAST, A DISTANCE OF 2700.00 FEET, ALSO BEING THE POINT OF BEGINNING;

THENCE NORTHEASTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 8°04'35", AND A LENGTH OF 380.59 FEET, TO A POINT ON A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 36°57'37" WEST, A DISTANCE OF 21.00 FEET;

THENCE NORTHWESTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 88°53'02", AND A LENGTH OF 32.58 FEET;

THENCE NORTH 38°04'35" WEST, A DISTANCE OF 98.52 FEET, TO THE BEGINNING OF A TANGENT CURVE WHOSE RADIUS IS 21.00 FEET;

THENCE NORTHEASTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 90°00'00", AND A LENGTH OF 32.99 FEET;

THENCE NORTH 38°04'34" WEST, A DISTANCE OF 50.00 FEET;

THENCE SOUTH 51°55'26" WEST, A DISTANCE OF 53.00 FEET;

THENCE NORTH 38°04'38" WEST, A DISTANCE OF 249.28 FEET;

THENCE NORTH 85°21'42" WEST, A DISTANCE OF 581.65 FEET;

THENCE NORTH 71°48'28" WEST, A DISTANCE OF 452.63 FEET;

THENCE NORTH 32°49'54" WEST, A DISTANCE OF 157.09 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 67°10'59" WEST, A DISTANCE OF 820.00 FEET;

THENCE SOUTHWESTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 13°42'59", AND A LENGTH OF 196.30 FEET;

THENCE SOUTH 36°32'00" WEST, A DISTANCE OF 442.74 FEET;

THENCE SOUTH 53°28'00" EAST, A DISTANCE OF 192.00 FEET;

THENCE NORTH 36°32'00" EAST, A DISTANCE OF 93.04 FEET;

THENCE NORTH 52°18'42" WEST, A DISTANCE OF 2.00 FEET;

THENCE NORTH 36°32'01" EAST, A DISTANCE OF 23.88 FEET;

THENCE NORTH 81°28'58" EAST, A DISTANCE OF 11.32 FEET;

THENCE NORTH 35°39'10" EAST, A DISTANCE OF 14.00 FEET;

THENCE SOUTH 54°24'21" EAST, A DISTANCE OF 0.46 FEET;

THENCE NORTH 35°32'09" EAST, A DISTANCE OF 14.00 FEET;

THENCE NORTH 8°31'26" WEST, A DISTANCE OF 11.30 FEET;

THENCE NORTH 36°32'0" EAST, A DISTANCE OF 59.30 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS SOUTH 53°42'41" EAST, A DISTANCE OF 292.99 FEET;

THENCE NORTHEASTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 18°35'14", AND A LENGTH 95.05 FEET, TO THE BEGINNING OF A COMPOUND CURVE WHOSE RADIUS IS 67.00 FEET;

THENCE EASTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 80°56'52", AND A LENGTH OF 94.66 FEET;

THENCE SOUTH 44°10'36" EAST, A DISTANCE OF 140.31 FEET, TO THE BEGINNING OF A TANGENT CURVE WHOSE RADIUS IS 158.00 FEET;

THENCE SOUTHEASTERLY ON A CURVE TO THE LEFT, WHOSE CENTRAL ANGLE IS 2°18'35", AND A LENGTH OF 6.37 FEET;

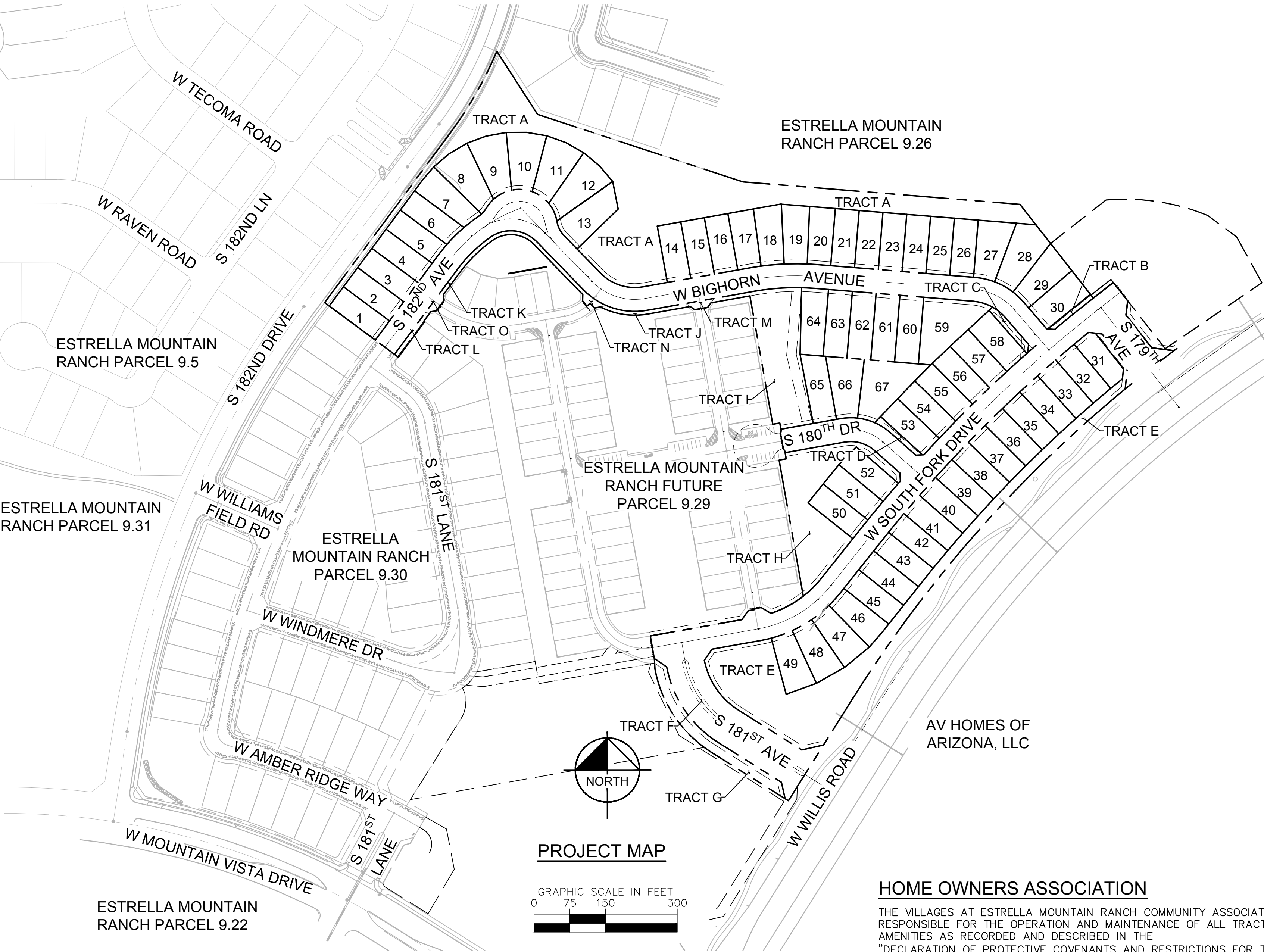
THENCE SOUTH 1°16'03" WEST, A DISTANCE OF 13.42 FEET;

THENCE SOUTH 39°34'01" EAST, A DISTANCE OF 14.00 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 39°34'01" WEST, A DISTANCE OF 100.00 FEET;

THENCE NORTHEASTERLY ON A CURVE TO THE LEFT, WHOSE CENTRAL ANGLE IS 5°01'37", AND A LENGTH OF 8.77 FEET;

THENCE SOUTH 44°35'38" EAST, A DISTANCE OF 14.00 FEET;

THENCE NORTH 78°47'23" EAST, A DISTANCE OF 11.92 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 27°09'55" EAST, A DISTANCE OF 158.00 FEET;



LEGAL DESCRIPTION (CONT'D)

THENCE EASTERLY ON A CURVE TO THE LEFT, WHOSE CENTRAL ANGLE IS 37°14'28", AND A LENGTH OF 102.70 FEET;

THENCE NORTH 79°55'27" EAST, A DISTANCE OF 89.93 FEET;

THENCE SOUTH 55°04'33" EAST, A DISTANCE OF 11.31 FEET;

THENCE NORTH 79°55'27" EAST, A DISTANCE OF 28.00 FEET;

THENCE NORTH 34°55'27" EAST, A DISTANCE OF 11.31 FEET;

THENCE NORTH 79°55'27" EAST, A DISTANCE OF 83.00 FEET;

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 272.91 FEET;

THENCE NORTH 79°55'27" EAST, A DISTANCE OF 15.00 FEET;

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 16.50 FEET;

THENCE SOUTH 11°43'38" WEST, A DISTANCE OF 5.39 FEET;

THENCE SOUTH 10°04'34" EAST, A DISTANCE OF 33.16 FEET;

THENCE SOUTH 31°52'38" EAST, A DISTANCE OF 5.39 FEET;

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 16.50 FEET;

THENCE SOUTH 79°55'27" WEST, A DISTANCE OF 15.00 FEET;

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 289.23 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 37°50'33" WEST, A DISTANCE OF 225.00 FEET;

THENCE WESTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 19°36'24", AND A LENGTH OF 76.99 FEET;

THENCE NORTH 59°21'48" WEST, A DISTANCE OF 23.90 FEET;

THENCE SOUTH 79°55'27" WEST, A DISTANCE OF 14.00 FEET;

LEGAL DESCRIPTION (CONT'D)

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 1.87 FEET;

THENCE SOUTH 79°55'27" WEST, A DISTANCE OF 14.00 FEET;

THENCE SOUTH 34°55'27" WEST, A DISTANCE OF 22.63 FEET;

THENCE SOUTH 79°55'27" WEST, A DISTANCE OF 194.91 FEET;

THENCE SOUTH 10°04'33" EAST, A DISTANCE OF 49.66 FEET;

THENCE SOUTH 3°11'34" EAST, A DISTANCE OF 8.00 FEET;

THENCE SOUTH 2°41'28" EAST, A DISTANCE OF 12.56 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE WHOSE RADIUS BEARS NORTH 79°17'39" EAST, A DISTANCE OF 264.64 FEET;

THENCE SOUTHEASTERLY ON A CURVE TO THE LEFT, WHOSE CENTRAL ANGLE IS 47°08'32", AND A LENGTH OF 217.75 FEET;

THENCE SOUTH 57°50'53" EAST, A DISTANCE OF 189.22 FEET;

THENCE NORTH 32°11'21" EAST, A DISTANCE OF 254.67 FEET, TO THE BEGINNING OF A TANGENT CURVE WHOSE RADIUS IS 2700.00 FEET;

THENCE NORTHEASTERLY ON A CURVE TO THE RIGHT, WHOSE CENTRAL ANGLE IS 12°46'27", AND A LENGTH OF 601.97 FEET, TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 899,198 SQUARE FEET OR (20.64) ACRES, MORE OR LESS.

HOME OWNERS ASSOCIATION

THE VILLAGES AT ESTRELLA MOUNTAIN RANCH COMMUNITY ASSOCIATION, INC. IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF ALL TRACTS AND AMENITIES AS RECORDED AND DESCRIBED IN THE "DECLARATION OF PROTECTIVE COVENANTS AND RESTRICTIONS FOR THE VILLAGES AT ESTRELLA MOUNTAIN RANCH", PER DOCKET NUMBER 97-0584915, AS RECORDED IN THE RECORDER'S OFFICE OF MARICOPA COUNTY, ARIZONA.

MONUMENT NOTES

- [1] GLO BRASS CAP AT THE NORTHWEST CORNER OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE WEST.
- [2] FLUSH BRASS CAP AT THE INTERSECTION OF SAN MIGUEL AND ESTELLA PARKWAY.

H.O.A NOTE

THE PROJECT WILL BE INCORPORATED INTO THE EXISTING VILLAGES AT ESTRELLA MOUNTAIN RANCH COMMUNITY ASSOCIATION.

BASIS OF BEARING

THE SOUTH LINE OF THE SOUTHEAST ONE-QUARTER OF SECTION 27, TOWNSHIP 1 SOUTH, RANGE 2 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA BEARING: S88°51'31"W

BENCHMARK

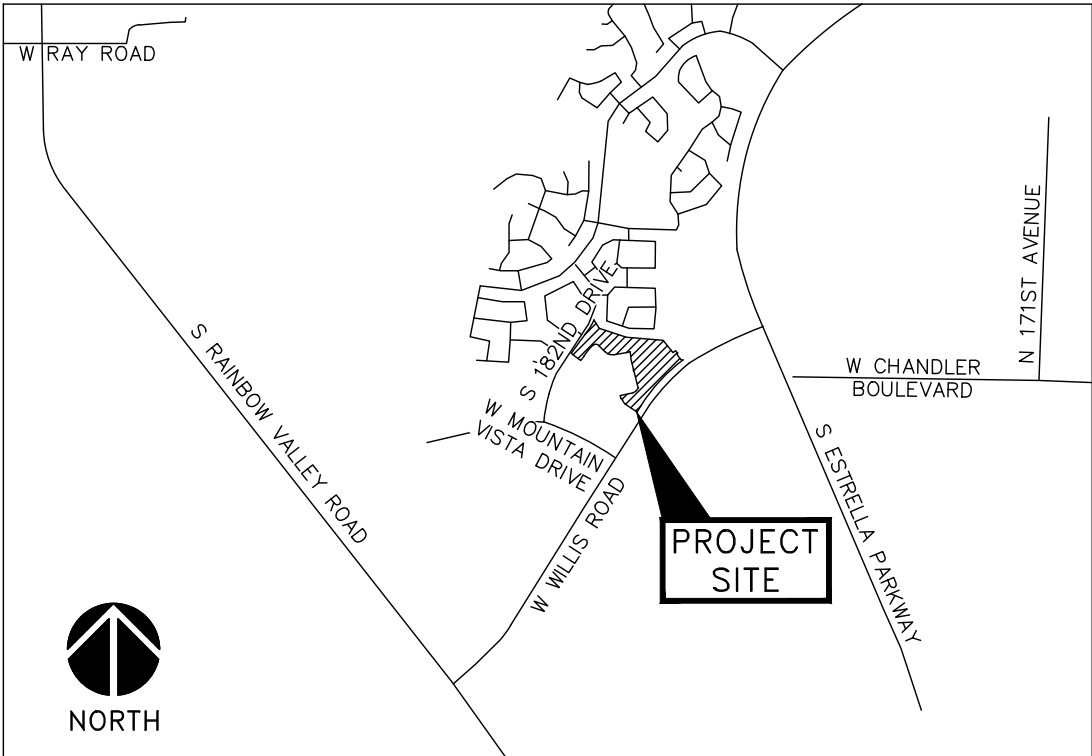
G.L.O. BRASS CAP AT THE NORTHWEST CORNER OF SECTION 14, T.1S., R.2W., ELEVATION = 972.77

FOUND BRASS CAP FLUSH AT THE INTERSECTION OF SAN MIGUEL & ESTRELLA PARKWAY. ELEVATION IS 1026.73 NGVD 29 (OLD CITY OF GOODYEAR DATUM).

TO ACHIEVE NAVD 88 (NEW CITY OF GOODYEAR DATUM) ADD 1.64'

PRELIMINARY PLAT FOR ESTRELLA PARCEL 9.28

A PORTION OF SECTION 27 AND 34, TOWNSHIP 1 SOUTH, RANGE 2 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



VICINITY MAP

GOODYEAR, AZ N.T.S.

ENGINEER

KIMLEY-HORN & ASSOCIATES
7740 N. 16TH STREET, SUITE 300
PHOENIX, ARIZONA 85020
TELEPHONE: (602) 371-4533
CONTACT: CURTIS BROWN, P.E.

OWNER/DEVELOPER

NNP III-ESTRELLA MOUNTAIN RANCH, LLC
5090 N. 40TH STREET, SUITE 210
PHOENIX, ARIZONA 85018
TELEPHONE: (602) 468-0800
CONTACT: PETE TEICHE

SURVEYOR

STRATEGIC SURVEY
1102 W. SOUTHERN AVE, SUITE 4
TEMPE, AZ 85282
TELEPHONE: (480) 865-4399
CONTACT: JOSH MOYSES

UTILITIES

WATER CITY OF GOODYEAR
SEWER CITY OF GOODYEAR
ELECTRIC ARIZONA PUBLIC SERVICE CO
TELEPHONE/ COX COMMUNICATIONS/
CABLE T.V. CENTURY LINK
GAS SOUTHWEST GAS

SHEET INDEX

SHEET INDEX	
SHEET INDEX	DESCRIPTION
1	COVER SHEET
2	DETAIL SHEET
3	PRE-PLAT PLAN SHEET
4	PRE-PLAT PLAN SHEET

LEGEND

- PROPERTY/LOT LINE
- PROPOSED EASEMENT
- EXISTING EASEMENT
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED STORM DRAIN
- PROPOSED SWALE
- PROPOSED RIGHT-OF-WAY
- PROPOSED SEWER LINE
- EXISTING SEWER LINE
- PROPOSED CENTERLINE
- BUILDING SETBACK
- PROPOSED SURVEY MONUMENT
- PROPOSED FIRE HYDRANT
- PUBLIC UTILITY EASEMENT
- RIGHT-OF-WAY
- BACK OF CURB
- TYPICAL
- EMERGENCY VEHICLE ACCESS EASEMENT
- SIGHT VISIBILITY TRIANGLE
- ACCESS EASEMENT
- DRAINAGE EASEMENT
- SEWER EASEMENT
- BUILDING SETBACK
- CUBIC FEET PER SECOND
- BOUNDARY LINE
- PAVEMENT SPOT ELEVATION AT FINISHED GRADE
- FLOW LINE
- EXISTING GRADE
- SLOPE AT FINISHED GRADE
- PROPOSED LOT NUMBERS



Kimley»Horn

SCALE (H): 1"=150'
SCALE (V): NONE
DESIGNED BY: JAC
DRAWN BY: JRT
CHECKED BY: CLB
DATE: 09/01/2020

ESTRELLA PARCEL 9.28
GOODYEAR, ARIZONA
PRELIMINARY PLAT
COVER SHEET



PROJECT NO.
291306001
DRAWING NAME
COVER



K:_VHX_Civil\291306001-Estrella Parcel 9.28\CADD\Pre Plot\306001PP-02-PLAT.dwg, Layout:Layout1 Sep 03, 2020 - 8:16am KateRandolph
XREFS: X306001TB 9.28 of 9.28 bm 9.30 bm 9.43 ADJ
OF AND UNLESS OTHERWISE NOTED, THIS DOCUMENT IS THE PROPERTY OF KIMLEY-HORN AND ASSOCIATES, INC. AND SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

LOT AREA TABLE		
LOT #	AREA (SF)	AREA (AC)
1	6000	0.1377
2	6000	0.1377
3	6000	0.1377
4	6000	0.1377
5	6011	0.1380
6	6220	0.1428
7	7388	0.1696
8	8373	0.1922
9	7920	0.1818
10	7725	0.1773
11	7886	0.1810
12	8341	0.1915
13	8412	0.1931
14	6000	0.1377
15	6000	0.1377
16	6000	0.1377
17	6221	0.1428
18	6606	0.1517
19	6590	0.1513
20	6196	0.1422
21	6000	0.1377
22	6000	0.1377
23	6000	0.1377
24	6000	0.1377
25	6000	0.1377
26	6000	0.1377
27	7677	0.1762
28	8868	0.2036
29	7209	0.1655
30	7224	0.1658
31	5719	0.1313
32	5914	0.1358
33	5914	0.1358
34	5914	0.1358
35	5914	0.1358
36	5914	0.1358
37	5914	0.1358
38	5914	0.1358
39	5914	0.1358
40	5914	0.1358
41	5914	0.1358
42	5914	0.1358
43	5952	0.1366
44	6000	0.1377
45	6000	0.1377
46	6654	0.1527
47	6876	0.1578
48	6876	0.1578
49	6876	0.1578
50	6052	0.1389
51	6120	0.1405
52	6031	0.1384
53	6086	0.1397
54	6083	0.1396
55	6083	0.1396
56	6074	0.1394
57	6056	0.1390
58	6907	0.1586
59	12335	0.2832
60	7000	0.1607
61	7000	0.1607
62	7000	0.1607
63	7000	0.1607
64	7315	0.1679
65	7111	0.1632
66	7905	0.1815
67	11256	0.2584

TRACT AREA TABLE							
TRACT	AREA (SF)	AREA (AC)	DESCRIPTION OF TRACT	MAINTENANCE/ OWNER	ACTIVE OPEN SPACE %	PASSIVE OPEN SPACE %	
TRACT A	109317	2.5096	OPEN SPACE, LANDSCAPE, PUE, DRAINAGE	H.O.A	70	30	
TRACT B	1068	0.0245	OPEN SPACE, LANDSCAPE, PUE	H.O.A	90	10	
TRACT C	1709	0.0392	OPEN SPACE, LANDSCAPE, PUE	H.O.A	90	10	
TRACT D	1292	0.0297	OPEN SPACE, LANDSCAPE, PUE	H.O.A	90	10	
TRACT E	60274	1.3837	OPEN SPACE, LANDSCAPE, PUE, DRAINAGE	H.O.A	90	10	
TRACT F	4292	0.0985	LANDSCAPE, MEDIAN	H.O.A./C.O.G.	5	95	
TRACT G	10211	0.2344	OPEN SPACE, LANDSCAPE, DRAINAGE, PUE	H.O.A	90	10	
TRACT H	28173	0.6468	OPEN SPACE, LANDSCAPE, PUE, DRAINAGE	H.O.A	90	10	
TRACT I	28508	0.6085	OPEN SPACE, LANDSCAPE, PUE, SSWR ESMT	H.O.A	30	70	
TRACT J	1447	0.0332	OPEN SPACE, LANDSCAPE, PUE	H.O.A	30	70	
TRACT K	3158	0.0725	OPEN SPACE, LANDSCAPE, PUE	H.O.A	30	70	
TRACT L	1090	0.0250	OPEN SPACE, LANDSCAPE, PUE	H.O.A	30	70	
TRACT M	704	0.0162	PRIVATE STREET, PUBLIC UTILITIES	H.O.A	30	70	
TRACT N	750	0.0172	PRIVATE STREET, PUBLIC UTILITIES	H.O.A	30	70	
TRACT O	704	0.0162	PRIVATE STREET, PUBLIC UTILITIES	H.O.A	30	70	

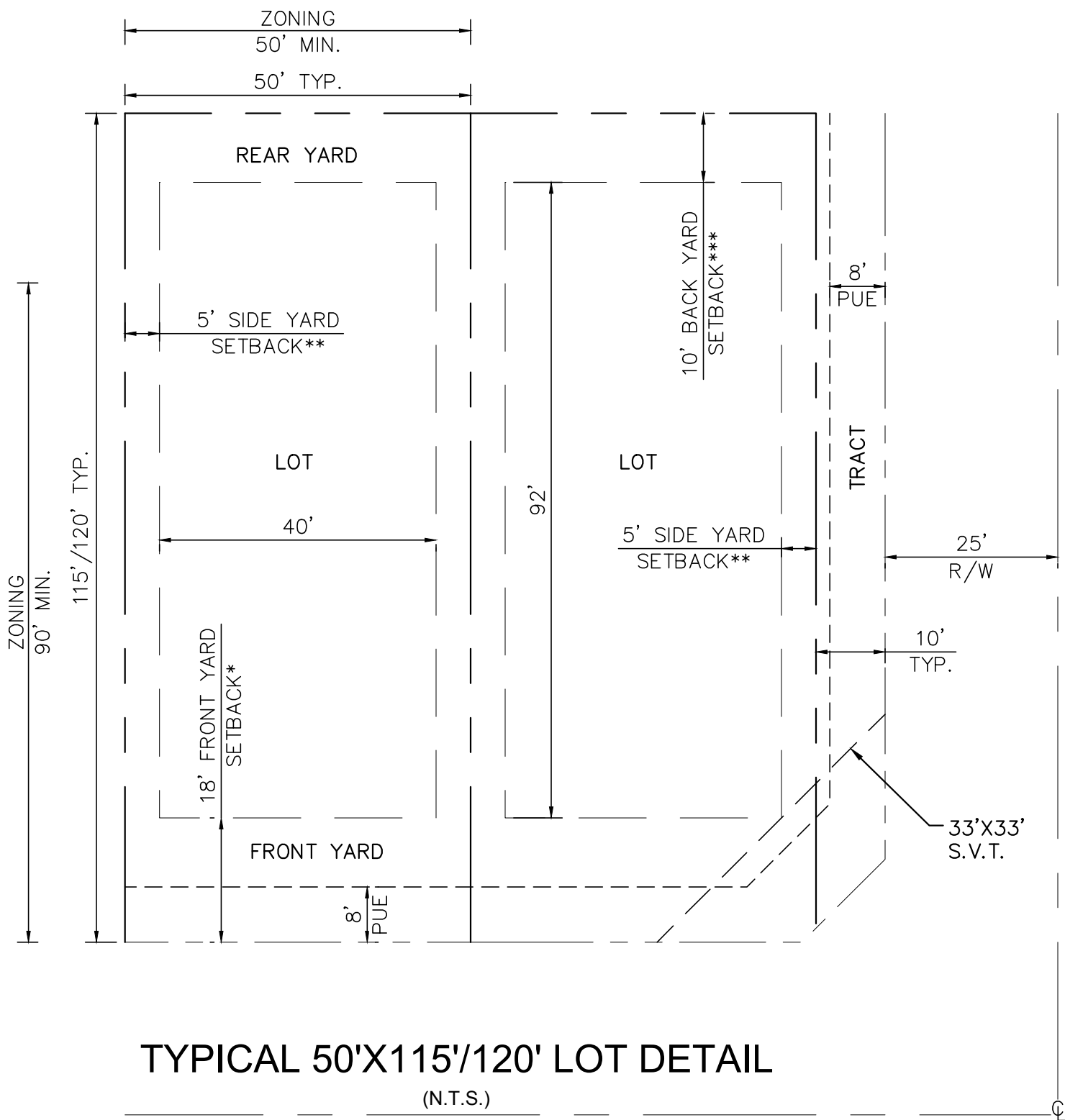
CALCULATION OF ADJUSTED GROSS AREA	
AREA OF LOCAL STREET ROW	4.60
PLUS AREA SUBDIVIDED INTO LOTS	10.29
AREA SUBTOTAL	14.89
APPLY 15% OPEN SPACE FACTOR (CONSTANT)	0.85
ADJUSTED GROSS AREA (SUBTOTAL DIVIDED BY 85%)	17.51

EDU DENSITY CALCULATION	
NUMBER OF DWELLING UNITS	67
DIVIDED BY ADJUSTED GROSS AREA	17.51
ADJUSTED GROSS DENSITY	3.83

EDU CALCULATION	
NUMBER OF DWELLING UNITS	67
EQUIVALENT EDU FACTOR FOR 2-4 DU/AC (1.00 PER DU)	1.00
NUMBER OF EDUS REQUIRED FOR PROJECT	67.00

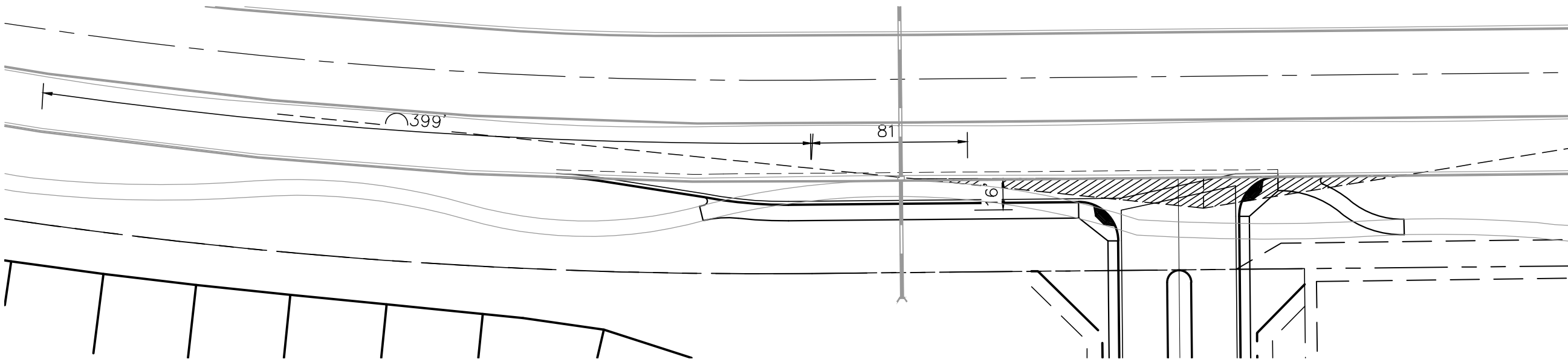
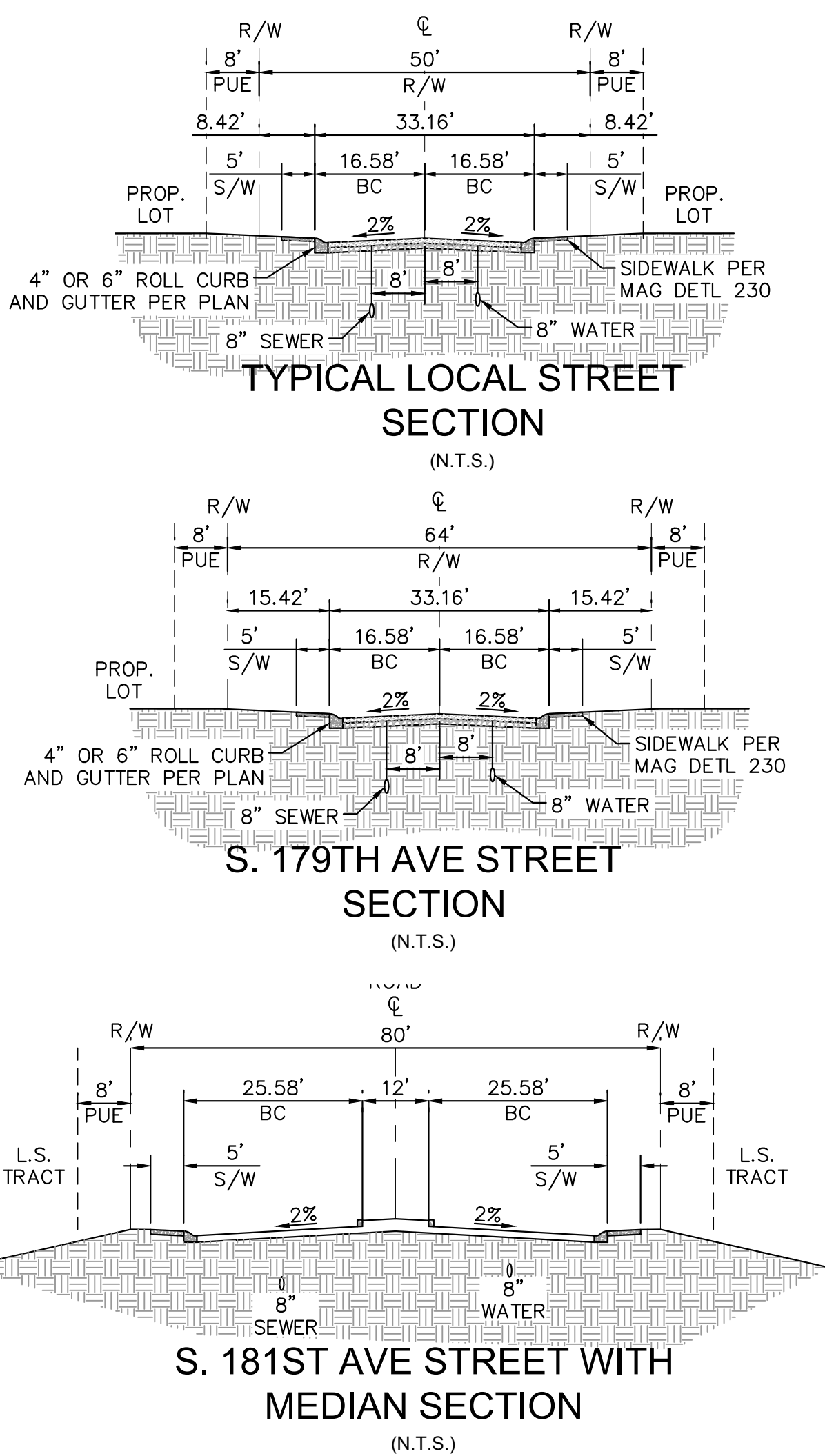
RIGHT OF WAY AREA TABLE		
ROW	AREA (SF)	AREA (AC)
ROW	200214	4.5963

SITE DATA		
DESCRIPTION	SQUARE FEET	ACRES
GROSS AREA	899,198	20.64
STREET ROW	200,214	4.60
NET AREA	698,984	16.05
LOT SIZE (MIN.)	50' x 115'	
TOTAL LOTS	67	
AREA SUBDIVIDED INTO LOTS	448,286	10.29
GROSS DENSITY	3.25	
OPEN SPACE	250,698	5.76
% OF GROSS AREA IN O.S.	27.880%	
EXISTING ZONING	P.A.D.	

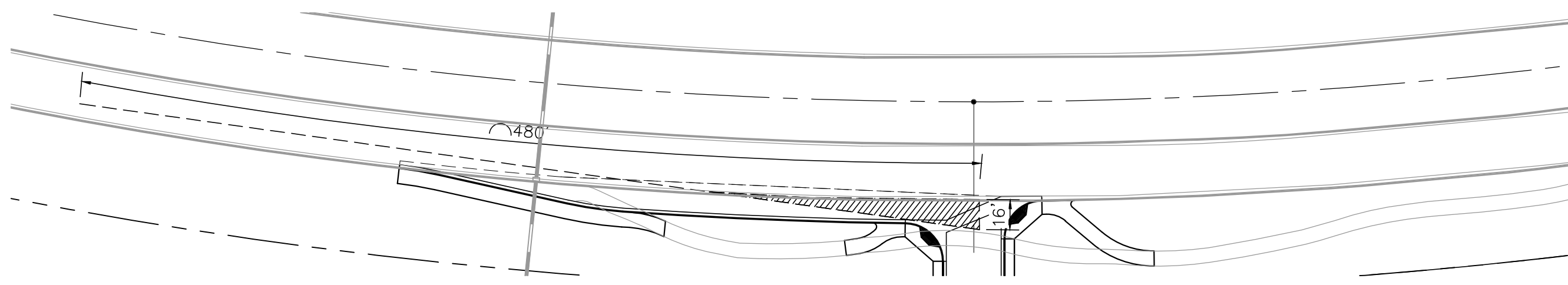
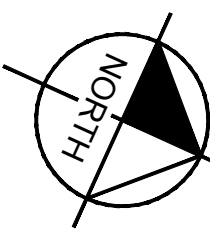
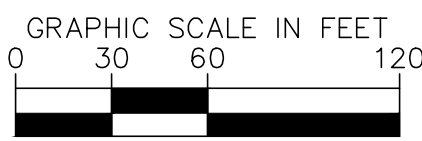


TYPICAL 50'X115'/120' LOT DETAIL

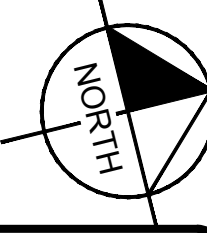
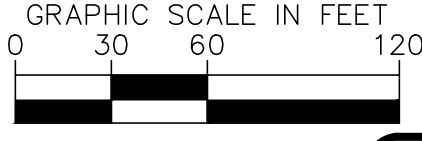
- NOTES:
1. MINIMUM SETBACK TO A FRONT PORCH IS 8 FEET. MINIMUM SETBACK TO SIDE ENTRY GARAGE OR LIVABLE SPACE IS 10' (FEET). MINIMUM SETBACK TO AN ALLEY LOADED GARAGE IS 5 FEET.
 2. AWNINGS, BAY WINDOWS, FIREPLACES, AND OTHER ARCHITECTURAL DETAILS MAY ENCROACH 2 FEET INTO THE SIDE SETBACK. PRODUCT CONFIGURATIONS WITH SIDE YARD USE AND BENEFIT EASEMENTS AND "ZERO" LOT LINES ARE ALLOWED.
 3. MINIMUM SETBACK TO REAR PATIO COVER IS 10 FEET.
 4. FRONT FACING DRIVEWAYS SHALL NOT BE LESS THAN 20 FEET IN LENGTH, MEASURED FROM THE BACK OF SIDEWALKS, OR RIGHT-OF-WAY LINE IF NO SIDEWALK IS PROVIDED, TO THE FRONT FACE OF A GARAGE.



WEST WILLIS ROAD SIGHT VISIBILITY TRIANGLE - SOUTHEAST



WEST WILLIS ROAD SIGHT VISIBILITY TRIANGLE - NORTHEAST ENTRANCE



ESTRELLA PARCEL 9.28
GOODYEAR, ARIZONA
PRELIMINARY PLAT
DETAILS SHEET

31101
CURTIS LELAND
BROWN
Professional Engineer
No. 0000000000
Expires 3/31/2021

PROJECT NO.
291306001
DRAWING NAME
PP2
02 OF 04

Kimley»Horn

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7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

SCALE (H): 1"=60'
SCALE (V): NONE
DESIGNED BY: JAC
DRAWN BY: JRT
CHECKED BY: CLB
DATE: 09/01/2020

PROJECT NAME: EMR PARCEL 9.28
HTE: 19-3822

REVISION

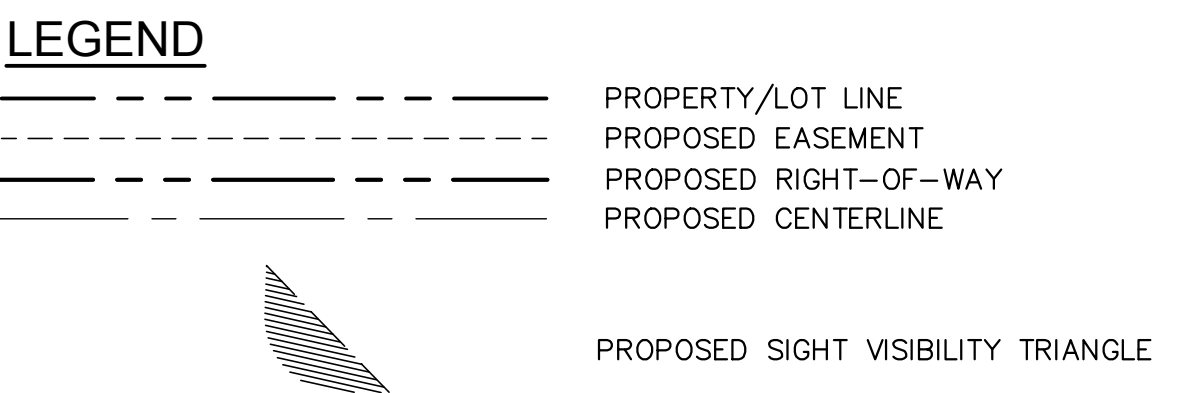
NO

BY DATE APPR

LINE TABLE		
LINE	LENGTH	BEARING
BL13	23.88	N36°32'00"E
BL14	11.32	N81°28'58"E
BL15	2.00	N52°18'42"W
BL16	93.04	N36°32'00"E
BL17	14.00	N35°39'10"E
BL18	192.00	S53°28'00"E
BL19	442.74	S36°32'00"W
BL20	0.46	S54°24'21"E
BL21	157.09	N32°49'54"W
BL22	452.63	N71°48'28"W
BL23	581.65	N85°21'42"W
BL24	249.28	N38°04'38"W
BL25	53.00	S51°55'26"W
BL26	50.00	N38°04'34"W
BL27	87.26	N38°04'35"W
BL28	14.00	N35°32'09"E
BL29	11.30	N8°31'26"W
BL30	59.30	N36°32'00"E
BL31	140.31	S44°10'36"E
BL32	13.44	S1°11'33"W
BL33	14.00	S39°34'01"E
BL34	14.00	S44°35'38"E
BL35	11.92	N78°47'23"E
BL36	89.93	S79°55'27"W
BL39	11.31	N55°04'33"W

LINE TABLE		
LINE	LENGTH	BEARING
BL40	28.00	N79°55'27"E
BL41	11.31	N34°55'27"E
BL42	83.00	N79°55'27"E
BL43	272.91	S10°04'33"E
BL44	15.00	N79°55'27"E
BL45	16.50	S10°04'33"E
BL46	5.39	S11°43'32"W
BL47	33.16	S10°04'33"E
BL48	5.39	S31°52'38"E
BL49	16.50	S10°04'33"E
BL50	15.00	S79°55'27"W
BL51	289.23	S10°04'33"E
BL52	23.90	N59°21'48"W
BL53	14.00	S79°55'27"W
BL54	1.87	S10°04'33"E
BL55	14.00	S79°55'27"W
BL56	22.63	S34°55'27"W
BL57	194.91	S79°55'27"W
BL58	49.66	S10°04'33"E
BL59	8.00	S3°11'34"E
BL61	189.22	S57°50'53"E
BL62	254.67	S21°11'21"E
BL63	12.56	N32°18'28"E
BL64	28.28	S6°55'25"W
BL65	46.96	S82°43'12"E

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
BC8	67.00'	94.66'	S84°39'02"E	86.98'	80°56'52"	57.17'
BC9	292.99'	95.05'	N45°34'56"E	94.63'	18°35'14"	47.95'
BC10	820.00'	196.30'	S29°40'31"W	195.83'	13°42'59"	98.62'
BC82	100.00'	8.77'	N47°55'11"E	8.77'	5°01'37"	4.39'
BC84	158.00'	102.70'	S81°27'19"E	100.90'	37°14'28"	53.24'
BC85	225.00'	76.99'	S61°57'39"W	76.62'	19°36'24"	38.88'
BC86	264.64'	217.74'	S34°16'39"E	211.65'	47°08'28"	115.46'
BC87	2700.00'	601.96'	N38°34'35"E	600.72'	12°46'28"	302.23'
BC88	2721.38'	393.00'	N49°06'59"E	392.66'	8°16'27"	196.84'
BC90	158.00'	6.37'	S45°19'53"E	6.37'	2°18'35"	3.19'



CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	301.00'	97.64'	S45°34'57"W	97.22'	18°35'11"	49.25'
C2	75.00'	105.96'	N84°39'02"W	97.37'	80°56'52"	64.00'
C3	150.00'	146.34'	S72°07'34"E	140.61'	55°53'57"	79.59'
C4	351.00'	30.02'	S38°44'21"W	30.01'	4°53'59"	15.02'
C5	351.00'	50.64'	S45°19'19"W	50.59'	8°15'57"	25.36'
C6	351.00'	38.45'	S52°35'37"W	38.44'	6°16'38"	19.25'
C7	55.00'	7.88'	N51°37'35"E	7.88'	8°12'40"	3.92'
C8	55.00'	16.06'	N39°09'15"E	16.01'	16°44'02"	8.09'
C9	80.00'	23.69'	S39°16'15"W	23.60'	16°58'03"	11.93'
C10	80.00'	42.91'	S63°07'12"W	42.40'	30°43'50"	21.98'
C11	80.00'	43.65'	N85°53'00"W	43.11'	31°15'47"	22.38'
C12	80.00'	43.04'	N54°50'18"W	42.53'	30°49'38"	22.06'
C13	80.00'	40.96'	N24°45'23"W	40.52'	29°20'12"	20.94'
C14	80.00'	1.18'	N9°39'50"W	1.18'	0°50'54"	0.59'
C15	55.00'	33.54'	S26°42'30"E	33.02'	34°56'12"	17.31'
C16	100.00'	97.56'	S72°07'34"E	93.74'	55°53'57"	53.06'
C17	550.00'	23.51'	S81°08'56"W	23.51'	2°26'58"	11.76'
C18	550.00'	48.42'	S84°53'44"W	48.40'	5°02'37"	24.22'
C19	550.00'	48.42'	S89°56'21"W	48.40'	5°02'37"	24.22'
C20	550.00'	20.90'	N86°27'01"W	20.90'	2°10'39"	10.45'
C21	150.00'	41.83'	N77°22'23"W	41.69'	15°58'38"	21.05'
C22	150.00'	44.64'	N60°51'29"W	44.48'	17°03'08"	22.49'
C23	150.00'	30.34'	N46°32'16"W	30.29'	1°35'19"	15.22'
C26	2574.74'	97.53'	S50°53'35"W	97.53'	2°10'13"	48.77'
C30	2462.67'	39.53'	S50°38'31"W	39.53'	0°55'11"	19.76'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C31	2840.00'	50.32'	S49°42'15"W	50.32'	1°00'55"	25.16'
C32	2840.00'	50.32'	S48°41'20"W	50.32'	1°00'55"	25.16'
C33	2840.00'	50.32'	S47°40'26"W	50.32'	1°00'55"	25.16'
C34	2840.00'	50.32'	S46°39'31"W	50.32'	1°00'55"	25.16'
C35	2840.00'	50.32'	S45°38'36"W	50.32'	1°00'55"	25.16'
C36	2840.00'	50.32'	S44°37'42"W	50.32'	1°00'55"	25.16'
C37	2840.00'	50.32'	S43°36'47"W	50.32'	1°00'55"	25.16'
C38	2840.00'	50.32'	S42°35'53"W	50.32'	1°00'55"	25.16'
C39	2840.00'	50.32'	S41°34'58"W	50.32'	1°00'55"	25.16'
C40	2840.00'	50.32'	S40°34'03"W	50.32'	1°00'55"	25.16'
C41	2840.00'	50.32'	S39°33'09"W	50.32'	1°00'55"	25.16'
C42	2840.00'	28.27'	S38°45'35"W	28.27'	0°34'13"	14.13'
C43	275.00'	35.18'	N42°08'22"E	35.16'	7°19'47"	17.61'
C44	275.00'	46.81'	N50°40'52"E	46.76'	9°45'14"	23.46'
C45	275.00'	46.81'	S60°26'06"W	46.76'	9°45'14"	23.46'
C46	275.00'	46.81'	S70°11'20"W	46.76'	9°45'14"	23.46'
C47	275.00'	23.32'	S77°29'42"W	23.31'	4°51'30"	11.67'
C49	160.00'	129.86'	S34°33'34"E	126.32'	46°30'10"	68.75'
C50	2890.00'	48.35'	S40°22'05"W	48.35'	0°57'31"	24.18'
C52	76.58'	61.49'	N76°49'39"W	59.85'	46°00'18"	32.51'
C56	6.00'	18.85'	S79°43'09"W	12.00'	180°00'00"	INFINITY'
C57	206.00'	170.52'	S34°05'47"E	165.70'	47°25'44"	90.49'
C58	194.00'	160.57'	N34°05'59"W	156.03'	47°25'21"	85.21'
C59	6.00'	18.85'	N32°11'22"E	12.00'	180°00'01"	1724483.62'
C60	125.00'	36.12'	S88°12'09"W	36.00'	16°33'23"	18.19'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C61	125.00'	37.13'	N75°00'36"W	36.99'	17°01'08"	18.70'
C64	1953.59'	47.38'	S42°48'24"W	47.38'	1°23'23"	23.69'
C65	2890.00'	49.69'	S43°53'59"W	49.69'	0°59'07"	24.85'
C66	2890.00'	49.69'	S44°53'06"W	49.69'	0°59'07"	24.85'
C67	2890.00'	49.69'	S45°52'13"W	49.69'	0°59'07"	24.85'
C68	2890.00'	49.69'	S46°51'19"W	49.69'	0°59'07"	24.85'
C69	2890.00'	51.58'	S47°51'33"W	51.58'	1°01'21"	25.79'
C72	100.00'	35.13'	N50°48'29"W	34.95'	20°07'45"	17.75'
C73	100.00'	42.74'	N73°07'01"W	42.42'	24°29'20"	21.70'
C74	500.00'	28.35'	N86°59'10"W	28.35'	3°14'56"	14.18'
C75	500.00'	64.28'	S87°42'23"W	64.24'	7°21'58"	32.19'
C76	500.00'	35.77'	S81°58'26"W	35.76'	4°05'57"	17.89'
C78	2890.00'	50.00'	S39°23'35"W	49.99'	0°59'28"	25.00'
C79	665.73'	50.01'	S38°33'53"W	49.99'	4°18'13"	25.01'
C80	225.00'	53.73'	N45°18'58"E	53.60'	13°40'58"	26.99'
C83	240.37'	197.15'	S34°16'30"E	191.67'	46°59'38"	104.50'
C89	125.00'	39.50'	N57°26'53"W	39.33'	18°06'17"	19.92'

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
RC1	326.00'	105.75'	S45°34'57"W	105.29'	18°35'11"	53.34'
RC2	100.00'	141.28'	N84°39'02"W	129.82'	80°56'52"	85.33'
RC3	125.00'	121.95'	S72°07'34"E	117.17'	55°53'57"	66.32'
RC4	525.00'	134.83'	S87°16'53"W	134.46'	14°42'51"	67.79'
RC5	125.00'	97.34'	N83°03'09"W	94.90'	44°37'05"	51.29'
RC6	2865.24'	163.05'	S40°06'18"W	163.03'	31°5'38"	81.55'
RC7	100.00'	90.20'	N74°14'09"W	87.17'	51°40'48"	48.43'
RC8	250.00'	180.86'	N59°11'58"E	176.94'	41°26'58"	94.59'
RC77	200.00'	166.63'	N33°56'36"W	161.85'	47°44'06"	88.49'
RC91	2865.00'	376.09'	S45°29'45"W	375.82'	7°31'17"	188.32'
RC92	2865.00'	133.37'	S50°35'25"W	133.36'	2°40'02"	66.70'

LINE TABLE		
LINE	LENGTH	BEARING
RL1	220.12	N36°32'00"E
RL2	140.31	S44°10'36"E
RL3	227.26	N79°55'27"E
RL4	331.57	S85°21'42"E
RL5	110.67	S40°44'36"E
RL6	128.54	N79°55'27"E
RL7	107.41	S48°23'45"E
RL8	134.37	N38°28'29"E
RL9	162.68	N79°55'27"E
RL10	41.99	S10°04'33"E
RL11	289.24	S57°48'39"E
RL12	265.00	S38°04'35"E
RL66	53.00	N51°55'26"E
RL67	62.50	S79°55'27"W
RL69	6.66	N51°55'26"E