

ABBREVIATIONS

ABC	AGGREGATE BASE COURSE
AC	ASPHALT CONCRETE
AC	ACRE
ALT	ALTERNATE
ARV	AIR RELEASE VALVE
BW	BACK OF WALK
B/C	BEGIN CURVE
BCR	BRASS CAP IN FLUSH
BCR	BEGIN CURB RETURN
BFP	BACKFLOW PREVENTER
BSL	BUILDING SETBACK LINE
BM	BENCH MARK
BO	BLOW OFF VALVE
C, CONC	CONCRETE
C/L, CL, CL	CENTERLINE
CDS	CUL-DE-SAC
CIP	CAST IN PLACE
CL	CLASS
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CP	CONCRETE PIPE
CR	CURB RETURN
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
DTL	DETAIL
DWY	DRIVEWAY
E, ELEC	ELECTRIC
EAE	EMERGENCY ACCESS EASEMENT
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
ESMT	EASEMENT
ETW	EDGE OF TRAVELED WAY
EVA	EMERGENCY VEHICLE ACCESS
EX	EXISTING
FC	FACE OF CURB
FD	FOUND
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FM	FORCE MAIN
FO	FIBER OPTIC
FS	FINISH SURFACE
FW	FIRE WATER
G	GAS
GB	GRADE BREAK
GR	GRATE
GL	GUTTER LIP
H/C	HANDICAP ACCESS
H, HORZ	HORIZONTAL
HDPE	HIGH DENSITY POLYETHYLENE
HP	HIGH POINT
HT	HEIGHT
HW	HIGH WATER
HWY	HIGHWAY
ICV	IRRIGATION CONTROL VALVE
ID	INSIDE DIAMETER
IE, INV.	INVERT ELEVATION
INT	INTERSECTION
IRR, IRRIG	IRRIGATION
JB	JUNCTION BOX
JT	JOINT TRENCH
LF	LINEAL FEET
LP	LOW POINT
M.C.D.O.T.	MARICOPA COUNTY DEPT. OF TRANS
WH	MANHOLE
ML	MONUMENT LINE
MON	MONUMENT
NO.	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OG	ORIGINAL GROUND
OH	OVERHEAD UTILITY
P, PWM	PAVEMENT
PB	PULL BOX
PCC	PORTLAND CONCRETE CEMENT
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL, PL	PROPERTY LINE
POC	POINT OF CONNECTION
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PT	POINT
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
R	RADIUS
R/W	RIGHT OF WAY
RCBC	REINFORCED CONCRETE BOX CULVERT
RCP	REINFORCED CONCRETE PIPE
REC	RICK ENGINEERING COMPANY
RET	RETAINING WALL
R.I.D.	ROOSEVELT IRRIGATION DISTRICT
S	SLOPE
SD	STORM DRAIN
SL	STREET LIGHT
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
SW	SIDEWALK
T	TELEPHONE
TB	TOP OF BANK
TBC	TOP BACK OF ROLLED CURB
TC	TOP OF VERTICAL CURB
TEMP	TEMPORARY
TF	TOP OF FOOTING
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TP	TOP OF PIPE
TW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UTIL	UTILITY
V, VERT	VERTICAL
VCP	VITRIFIED CLAY PIPE
VG	VALLEY GUTTER
VNAE	VEHICLE NON-ACCESS EASEMENT
W	WATER
W/	WITH
WS	WATER SERVICE
WSE	WATER SURFACE ELEVATION
WV	WATER VALVE

LEGAL DESCRIPTION

PARCEL NO. 2:

THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 1 NORTH, RANGE 2 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

CITY MAINTAINED RIGHT-OF-WAY IMPROVEMENTS

IMPROVEMENTS MADE WITHIN A CITY RIGHT-OF-WAY, TRACT, OR EASEMENT THAT WILL BE MAINTAINED IN THE FUTURE BY THE CITY OF GOODYEAR SHALL BE CLEARLY IDENTIFIED ON THE APPROVED PLANS AND ARE SUBJECT TO THE FOLLOWING REQUIREMENTS. IMPROVEMENTS MAY INCLUDE BUT ARE NOT LIMITED TO STREET SURFACES, CURB, GUTTER, SIDEWALKS, RAMPS, DRIVEWAYS, TURN BAYS, BUS BAYS, STREET LIGHTING, SIGNAGE, STRIPING (LANDSCAPE RESPONSIBILITIES ARE IDENTIFIED UNDER SEPARATE NOTE):

THE DEVELOPER SHALL MAINTAIN AND WARRANTY ALL IMPROVEMENTS FOR A PERIOD OF TWO-YEARS BEGINNING IMMEDIATELY AFTER THE CITY ISSUES THE NOTIFICATION OF APPROVAL FOR THE PROJECT.

- DURING THE MAINTENANCE AND WARRANTY PERIOD, THE DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE PROTECTION TO ALL IMPROVEMENTS. ANY DAMAGED IMPROVEMENTS SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE DEVELOPER'S EXPENSE.
- MAINTENANCE SHALL INCLUDE BUT IS NOT LIMITED TO STREET SWEEPING, APPLICATION OF THE SEALANT ON ALL CRACKS AND JOINTS, AND APPLICATION OF SEALANT OVER ALL THE ASPHALT PAVEMENTS.
- AT THE TERMINATION OF THE MAINTENANCE AND WARRANTY PERIOD ALL IMPROVEMENTS SHALL BE UNDAUNAGED AND MEET CITY STANDARDS.
- IF ALL IMPROVEMENTS ARE NOT ACCEPTABLE AT THE END OF THE TWO-YEAR PERIOD, THE MAINTENANCE AND WARRANTY PERIOD SHALL CONTINUE UNTIL THE IMPROVEMENTS MEET CITY APPROVAL.

SITE DATA

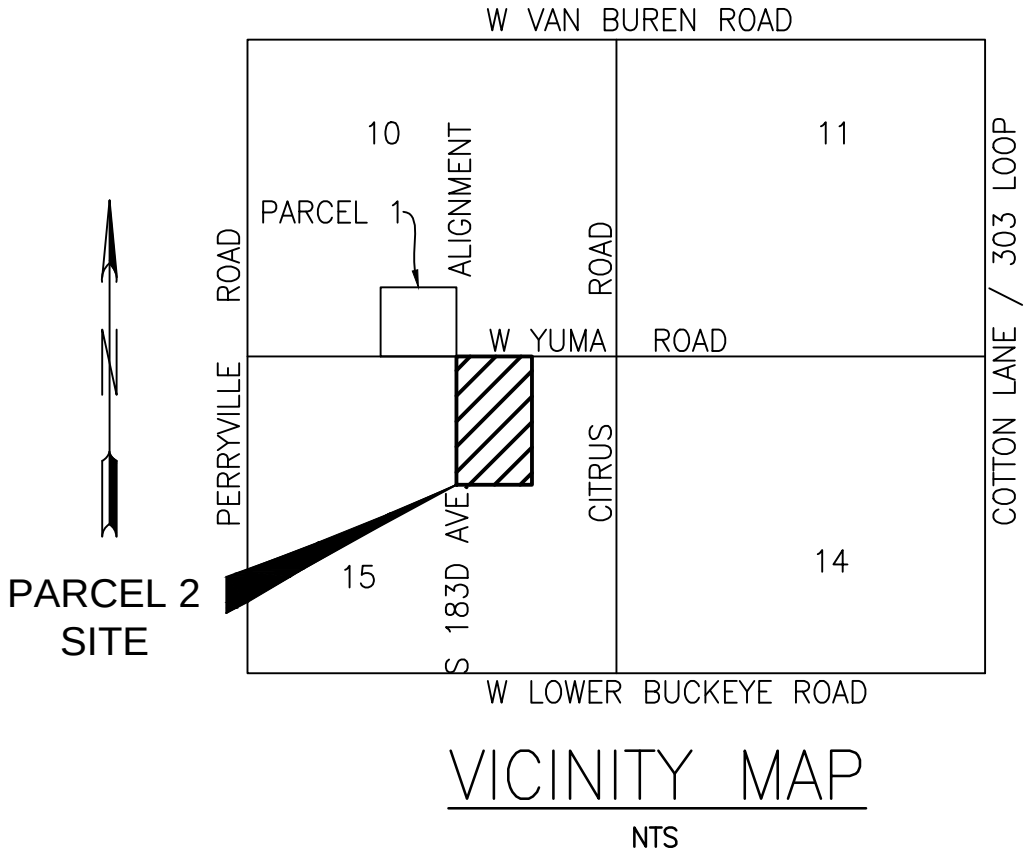
EXISTING ZONING	R1-6 S.F.R.	
GROSS ACREAGE	80.35	ACRES
NET ACREAGE	77.64	ACRES
EXISTING RIGHT-OF-WAY	1.00	ACRES
OPEN SPACE REQUIRED	9.64	ACRES
OPEN SPACE REQUIRED (%)	12.00	% (NET)
OPEN SPACE PROVIDED	26.77	ACRES
OPEN SPACE PROVIDED (%)	33.32	% (NET)
PASSIVE OPEN SPACE PROVIDED	17.71	ACRES
ACTIVE OPEN SPACE PROVIDED	9.06	ACRES
STREETS	17.21	ACRES
AVERAGE LOT SIZE	8448	S.F.
MINIMUM LOT SIZE	7198	S.F.
MAXIMUM LOT SIZE	13236	S.F.
LOT COUNT	214	EA.
DENSITY (BASED ON NET AC.)	2.75	D.U./AC.

OPEN SPACE USAGE TABLE

TRACT ID	TRACT AREA (S.F.)	USE	OWNER AND MAINTENANCE RESPONSIBILITY
A	90482	LANDSCAPE, DRAINAGE, RECREATION	HOA
B	1130	LANDSCAPE	HOA
C	1130	LANDSCAPE	HOA
D	2460	LANDSCAPE	HOA
E	2460	LANDSCAPE	HOA
F	1130	LANDSCAPE	HOA
G	1130	LANDSCAPE	HOA
H	11063	LANDSCAPE, RECREATION	HOA
I	2482	LANDSCAPE	HOA
J	6443	LANDSCAPE	HOA
K	7278	LANDSCAPE	HOA
L	1130	LANDSCAPE	HOA
M	8237	LANDSCAPE	HOA
N	3861	LANDSCAPE	HOA
O	2260	LANDSCAPE	HOA
P	2360	LANDSCAPE	HOA
Q	9789	LANDSCAPE, DRAINAGE, RECREATION	HOA
R	13982	LANDSCAPE, RECREATION	HOA
S	70898	LANDSCAPE, DRAINAGE	HOA
T	60528	LANDSCAPE, DRAINAGE, RECREATION	HOA
U	2360	LANDSCAPE	HOA
V	15884	LANDSCAPE	HOA
W	31180	LANDSCAPE, DRAINAGE	HOA
X	17647	LANDSCAPE	HOA
Y	504139	LANDSCAPE, DRAINAGE, RECREATION	HOA
Z	76250	LANDSCAPE	HOA/R.I.D.
TOTAL	947693 SF	21.76 ACRES	

PRELIMINARY PLAT
PASEO PLACE PARCEL 2

A PORTION OF W.1/2 OF THE N.E.1/4 OF SECTION 15, T.1N, R.2W, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



BASIS OF BEARING

THE BASIS OF BEARING USED FOR THIS SURVEY IS N89°42'31"W ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 10, T-1-N, R-2-W PER RECORD OF SURVEY PLSS SUBDIVISION MARICOPA COUNTY GEODETIC DENSIFICATION AND CADASTRAL SURVEY RECORDED IN BOOK 638, PAGE 33.

BENCHMARK

NORTH PARCEL (PARCEL 1): MARICOPA COUNTY BRASS CAP AT THE S 1/4 CORNER OF SECTION 10. ELEV. = 973.28' (NAVD 88)

SOUTH PARCEL (PARCEL 2): "X" IN SOUTH FACE OF IRRIGATION STRUCTURE AT NW CORNER OF COTTON LANE AND W YUMA ROAD ELEV. = 966.07' (CITY OF GOODYEAR DATUM)

SHEET INDEX

SHT	SHEET TITLE
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3	KEY MAP
4	SECTIONS & DETAILS
5	PRELIMINARY PLAT
6	PRELIMINARY PLAT
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8	GRADING AND DRAINAGE PLAN
9	GRADING AND DRAINAGE PLAN
10	GRADING AND DRAINAGE PLAN
11	UTILITY PLAN

NOTES

- OPEN SPACE AREAS ARE TO BE MAINTAINED BY THE PASEO PLACE HOMEOWNER ASSOCIATION.
- ALL STREETS ARE TO BE PUBLIC STREETS.
- LOT AND TRACTS SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, ASSESSMENTS, CHARGES, SERVITUDES, LIENS RESERVATIONS AND EASEMENTS FOR PURPOSES SHOWN, APPROPRIATE DOCUMENTS WILL BE RECORDED WITH THE FINAL PLAT.
- THE DESIGN INTENT IS IN ACCORDANCE WITH CITY OF GOODYEAR DESIGN GUIDELINES MANUAL, ADOPTED ON JUNE 9, 2014 AND CITY OF GOODYEAR DESIGN STANDARDS AND POLICY MANUAL ADOPTED DECEMBER 2012.
- THIS PROJECT IS LOCATED IN FEMA FLOOD ZONE "X". SEE PRELIMINARY DRAINAGE STUDY FOR FIRM MAP AND DRAINAGE REQUIREMENTS.
- MINIMUM 5 FEET BUILDING SETBACK MEASURED FROM THE ROOF OVERHANG OR BUILDING PROJECTION; OR PROVIDE FIRE-RATED CONSTRUCTION WHEN LESS THAN 5 FEET TO THE PROPERTY LINE.

DEVELOPMENT STANDARDS

LOW-MEDIUM DENSITY RESIDENTIAL DISTRICT-R1-6 S.F.R.		
MINIMUM NET SIZE AREA	6,000	S.F.
MINIMUM LOT WIDTH	60	FT.
MINIMUM LOT DEPTH	120	FT.
MINIMUM SETBACKS		
FRONT	20-30	FT.
TOTAL BOTH SIDES	15	FT.
MINIMUM SIDE YARD	5&10	FT.
REAR YARD	20	FT.
CORNER SIDE	15	FT.

UTILITY COMMITMENT TABLE

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

REVISIONS		
NO.	DESCRIPTION	DATE



OWNER/DEVELOPER

MELCOR DEVELOPMENTS ARIZONA, INC.
8800 N. GAINES CENTER DRIVE
SUITE 160
SCOTTSDALE, ARIZONA 85258

PHONE: (480) 699-4687
CONTACT: JAMES SHELLEY

ENGINEER/SURVEYOR

RICK ENGINEERING COMPANY
6150 NORTH 16TH STREET
PHOENIX, ARIZONA 85016

PHONE: (602) 957-3350
FAX: (602) 285-2396
CONTACT: CHRIS PATTON, P.E.

LANDSCAPE ARCHITECT

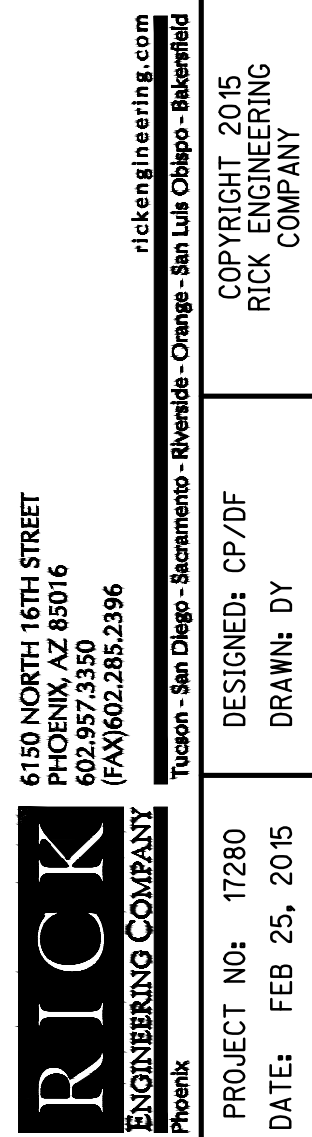
HADLEY DESIGN GROUP, INC.
7400 E. McDONALD DRIVE
SUITE 122
SCOTTSDALE, ARIZONA 85250

PHONE: (480) 478-0096
CONTACT: MICHAEL BUSCHBACHER II, LA

PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2

COVER SHEET

CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA



SHEET 1 OF 11

LOT AREA TABLE		
LOT #	AREA SF	AREA AC
1	7200	0.17
2	7200	0.17
3	7200	0.17
4	7435	0.17
5	8117	0.19
6	8122	0.19
7	8122	0.19
8	8122	0.19
9	7958	0.18
10	7206	0.17
11	7207	0.17
12	7208	0.17
13	7209	0.17
14	7210	0.17
15	7332	0.17
16	7543	0.17
17	7200	0.17
18	7200	0.17
19	7200	0.17
20	7200	0.17
21	8734	0.20
22	8038	0.18
23	8032	0.18
24	8788	0.20
25	7800	0.18
26	7800	0.18
27	7800	0.18
28	7798	0.18
29	8549	0.20
30	9100	0.21
31	7800	0.18
32	7198	0.17
33	7200	0.17
34	7200	0.17
35	7198	0.17
36	7800	0.18
37	7800	0.18
38	8431	0.19
39	7798	0.18
40	7800	0.18
41	7800	0.18
42	7800	0.18
43	9100	0.21
44	8882	0.20
45	9116	0.21
46	7800	0.18
47	9771	0.22
48	9224	0.21
49	8599	0.20
50	7980	0.18
51	7451	0.17
52	7729	0.18
53	7800	0.18
54	7800	0.18
55	7198	0.17
56	7200	0.17
57	7200	0.17
58	7198	0.17
59	7800	0.18
60	7800	0.18

LOT AREA TABLE		
LOT #	AREA SF	AREA AC
61	7800	0.18
62	8917	0.20
63	8430	0.19
64	8400	0.19
65	10039	0.23
66	13236	0.30
67	12827	0.29
68	7234	0.17
69	7209	0.17
70	7208	0.17
71	7208	0.17
72	7207	0.17
73	7207	0.17
74	7206	0.17
75	7206	0.17
76	7198	0.17
77	7200	0.17
78	7200	0.17
79	7200	0.17
80	7200	0.17
81	7200	0.17
82	8388	0.19
83	9289	0.21
84	8400	0.19
85	7200	0.17
86	7200	0.17
87	7200	0.17
88	7200	0.17
89	7200	0.17
90	7198	0.17
91	8750	0.20
92	8750	0.20
93	8750	0.20
94	8750	0.20
95	8750	0.20
96	8788	0.20
97	10402	0.24
98	11678	0.27
99	8750	0.20
100	8750	0.20
101	8750	0.20
102	8750	0.20
103	8750	0.20
104	8750	0.20
105	8400	0.19
106	8400	0.19
107	8400	0.19
108	8400	0.19
109	8400	0.19
110	8400	0.19
111	8398	0.19
112	8400	0.19
113	8393	0.19
114	10036	0.23
115	8676	0.20
116	8400	0.19
117	8400	0.19
118	8400	0.19
119	8400	0.19
120	8748	0.20

LOT AREA TABLE		
LOT #	AREA SF	AREA AC
121	8750	0.20
122	8750	0.20
123	8750	0.20
124	8750	0.20
125	8750	0.20
126	8750	0.20
127	8729	0.20
128	10728	0.25
129	11617	0.27
130	10515	0.24
131	8400	0.19
132	8400	0.19
133	8400	0.19
134	8400	0.19
135	8750	0.20
136	8750	0.20
137	8750	0.20
138	8750	0.20
139	8750	0.20
140	8750	0.20
141	8055	0.18
142	8750	0.20
143	8750	0.20
144	8750	0.20
145	8750	0.20
146	8750	0.20
147	8750	0.20
148	8524	0.20
149	8526	0.20
150	8750	0.20
151	8750	0.20
152	10274	0.24
153	12508	0.29
154	8615	0.20
155	8750	0.20
156	8750	0.20
157	8750	0.20
158	8750	0.20
159	8750	0.20
160	8748	0.20
161	8748	0.20
162	8750	0.20
163	8750	0.20
164	8750	0.20
165	8750	0.20
166	8750	0.20
167	8750	0.20
168	8748	0.20
169	8406	0.19
170	8406	0.19
171	8405	0.19
172	8404	0.19
173	8404	0.19
174	8403	0.19
175	8402	0.19
176	8402	0.19
177	8401	0.19
178	8400	0.19
179	9964	0.23
180	9474	0.22

LOT AREA TABLE		
LOT #	AREA SF	AREA AC
181	9474	0.22
182	9474	0.22
183	8938	0.21
184	8400	0.19
185	8400	0.19
186	8400	0.19
187	8400	0.19
188	8400	0.19
189	8400	0.19
190	8400	0.19
191	8400	0.19
192	8424	0.19
193	8150	0.19
194	8150	0.19
195	7521	0.17
196	8350	0.19
197	8400	0.19
198	8400	0.19
199	8400	0.19
200	8400	0.19
201	8400	0.19
202	8633	0.20
203	10605	0.24
204	8846	0.20
205	8400	0.19
206	8400	0.19
207	8400	0.19
208	8429	0.19
209	8798	0.20
210	9341	0.21
211	9884	0.23
212	10422	0.24
213	10300	0.24
214	9453	0.22

REVISIONS		
NO.	DESCRIPTION	DATE



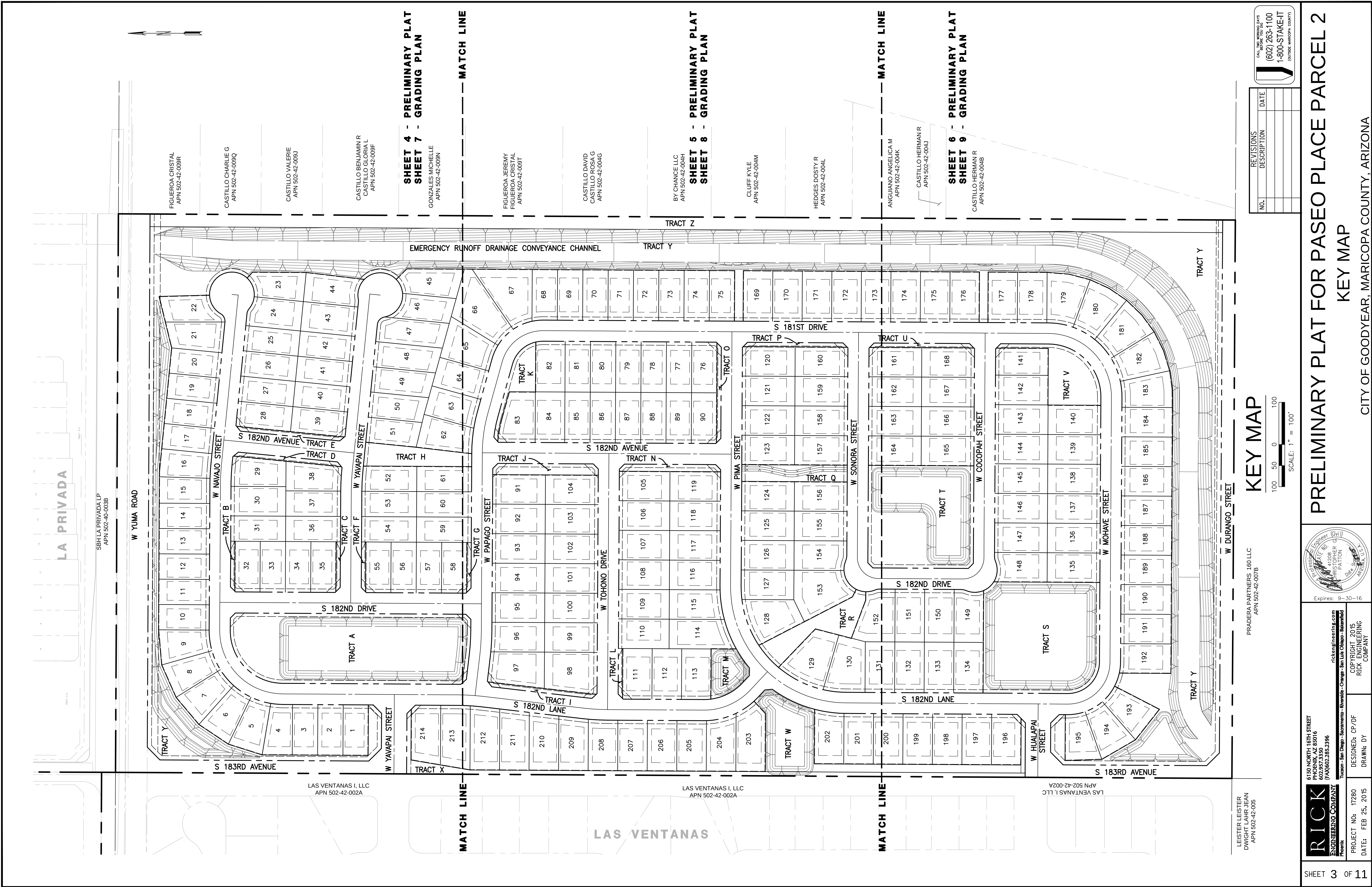
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PHOENIX, AZ 85016
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(FAX) 602.285.2396

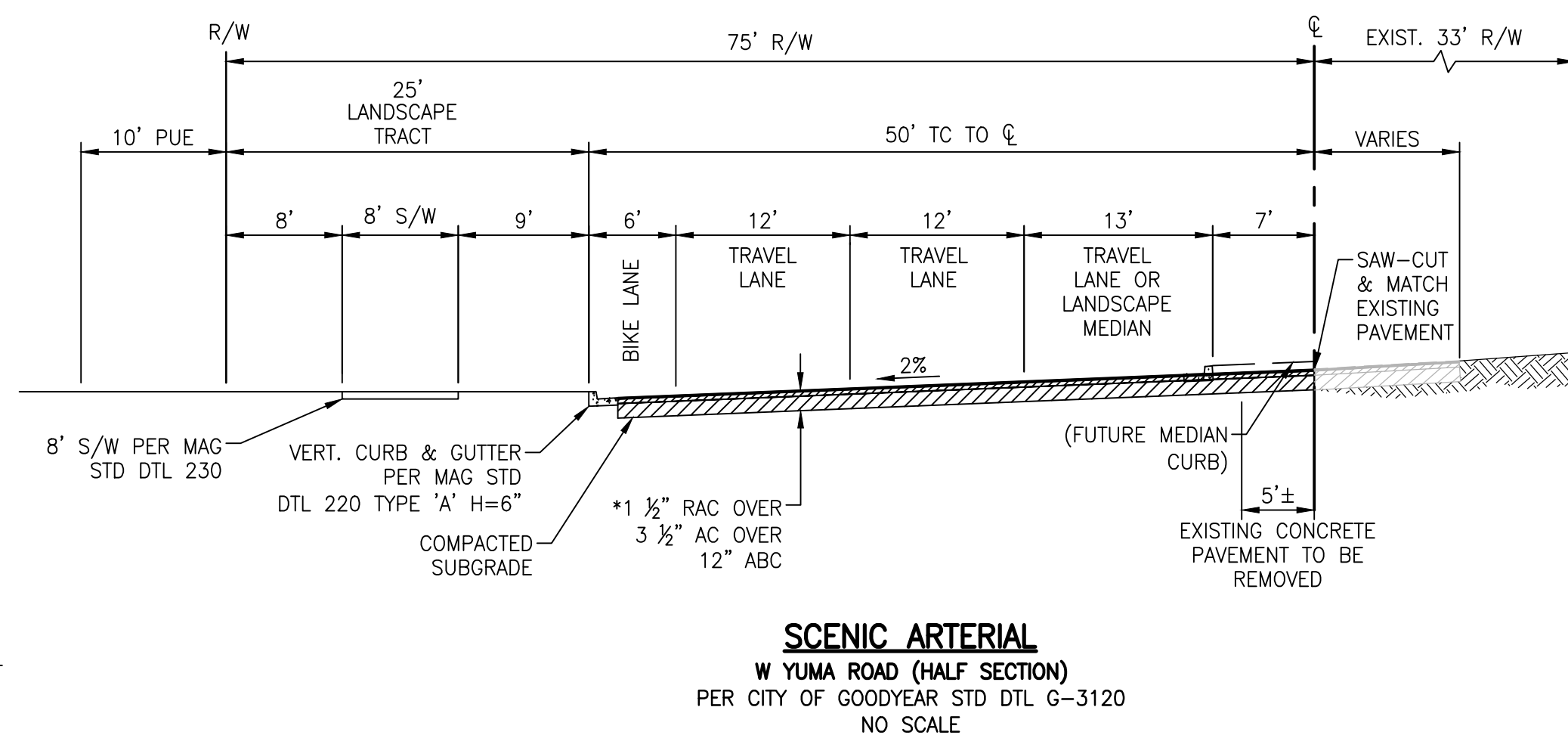
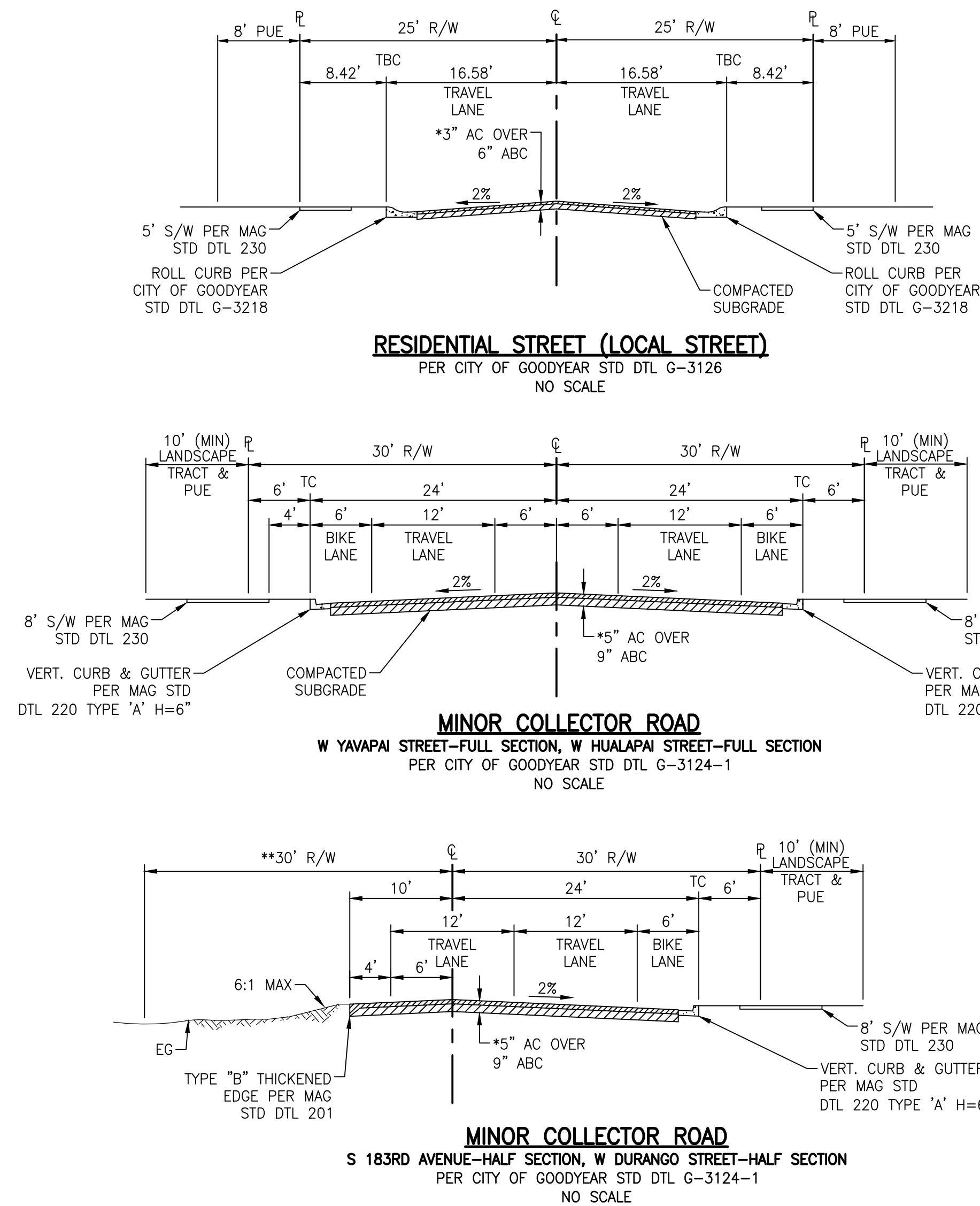
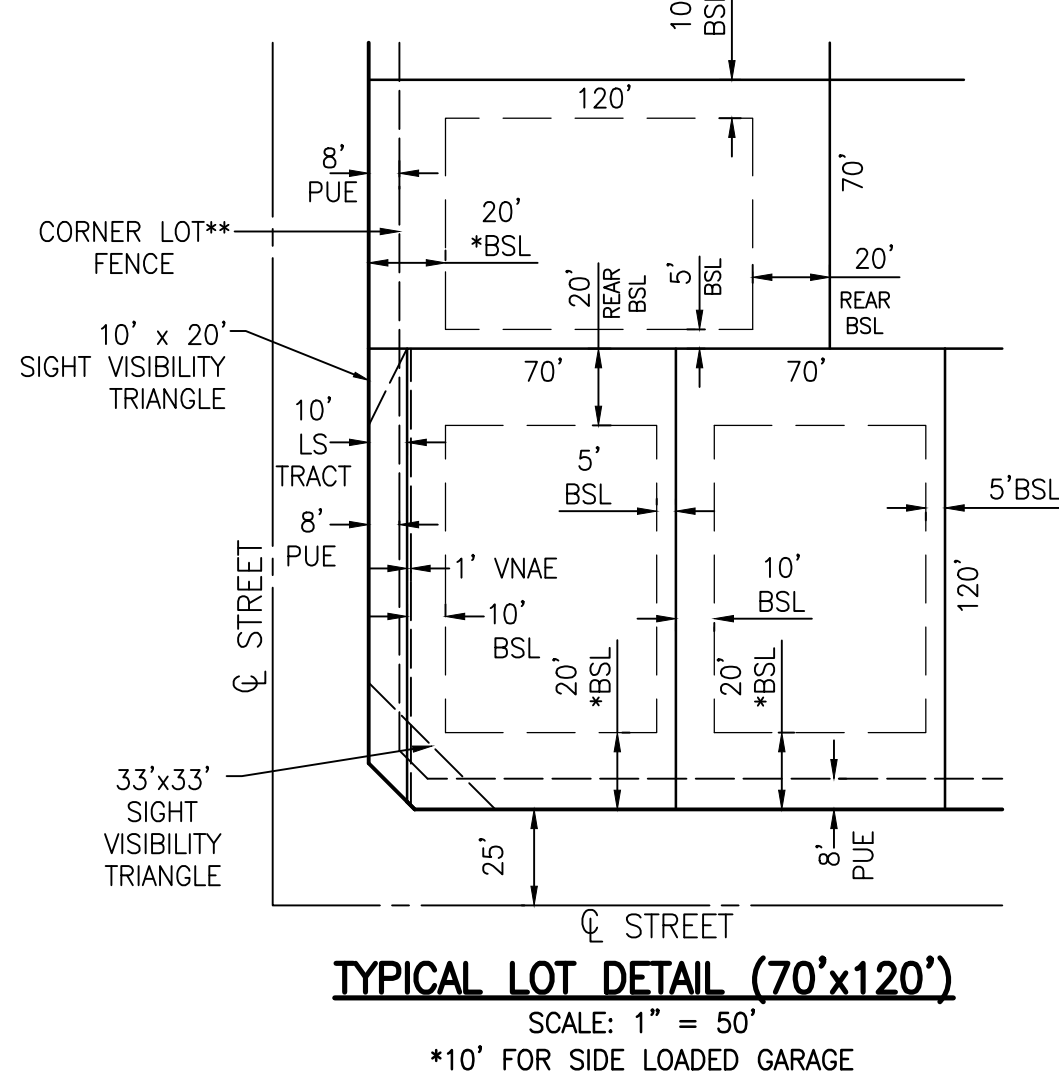
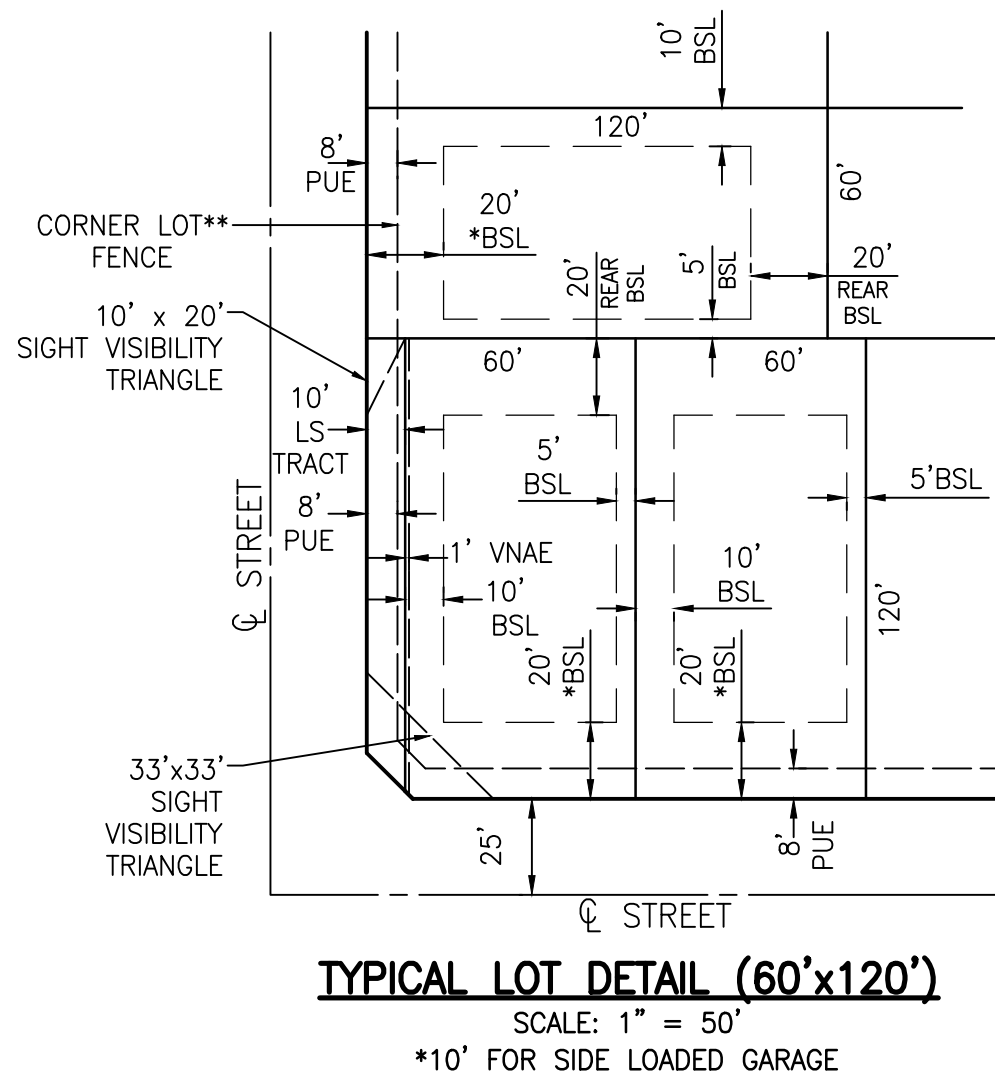
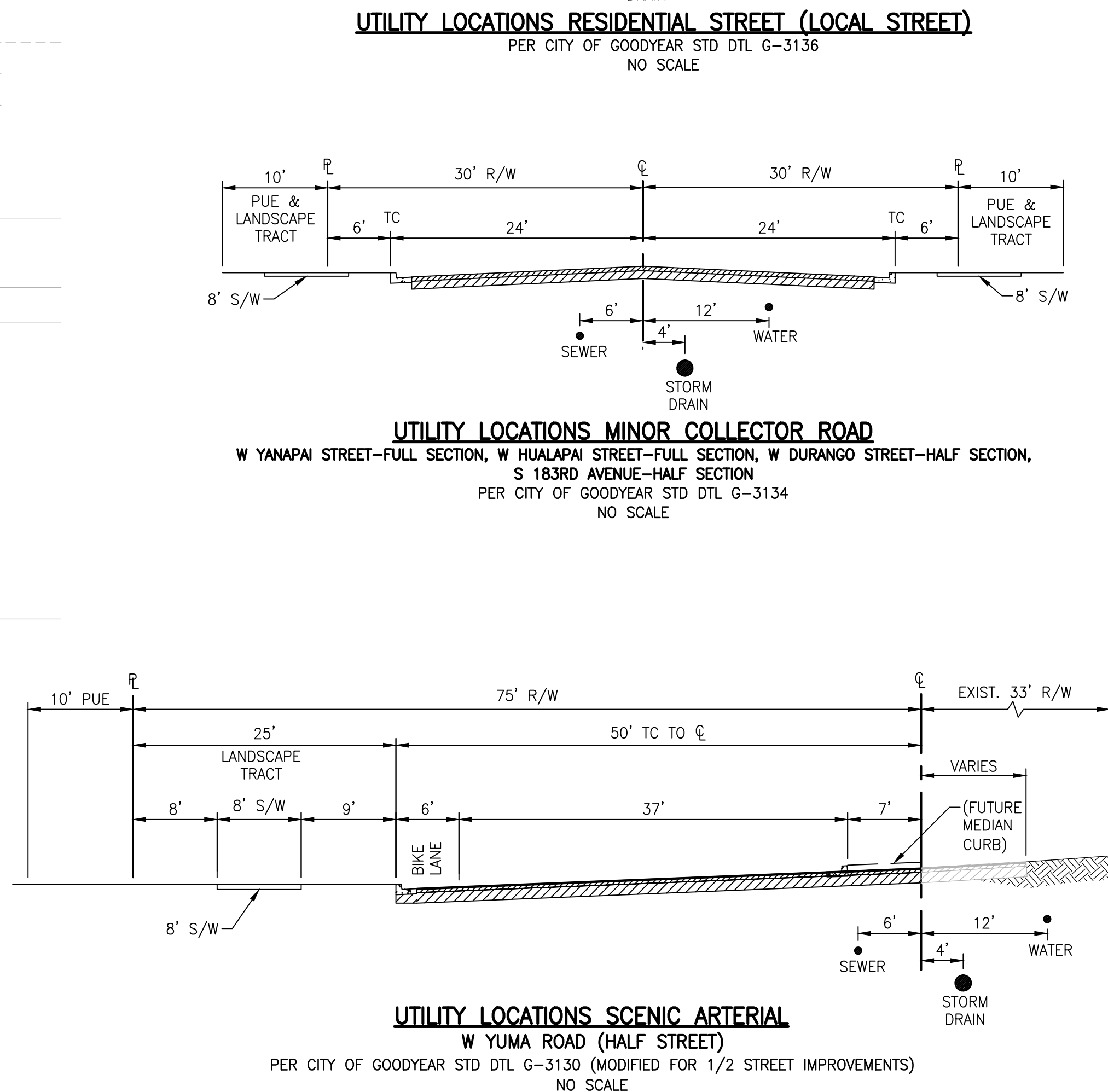
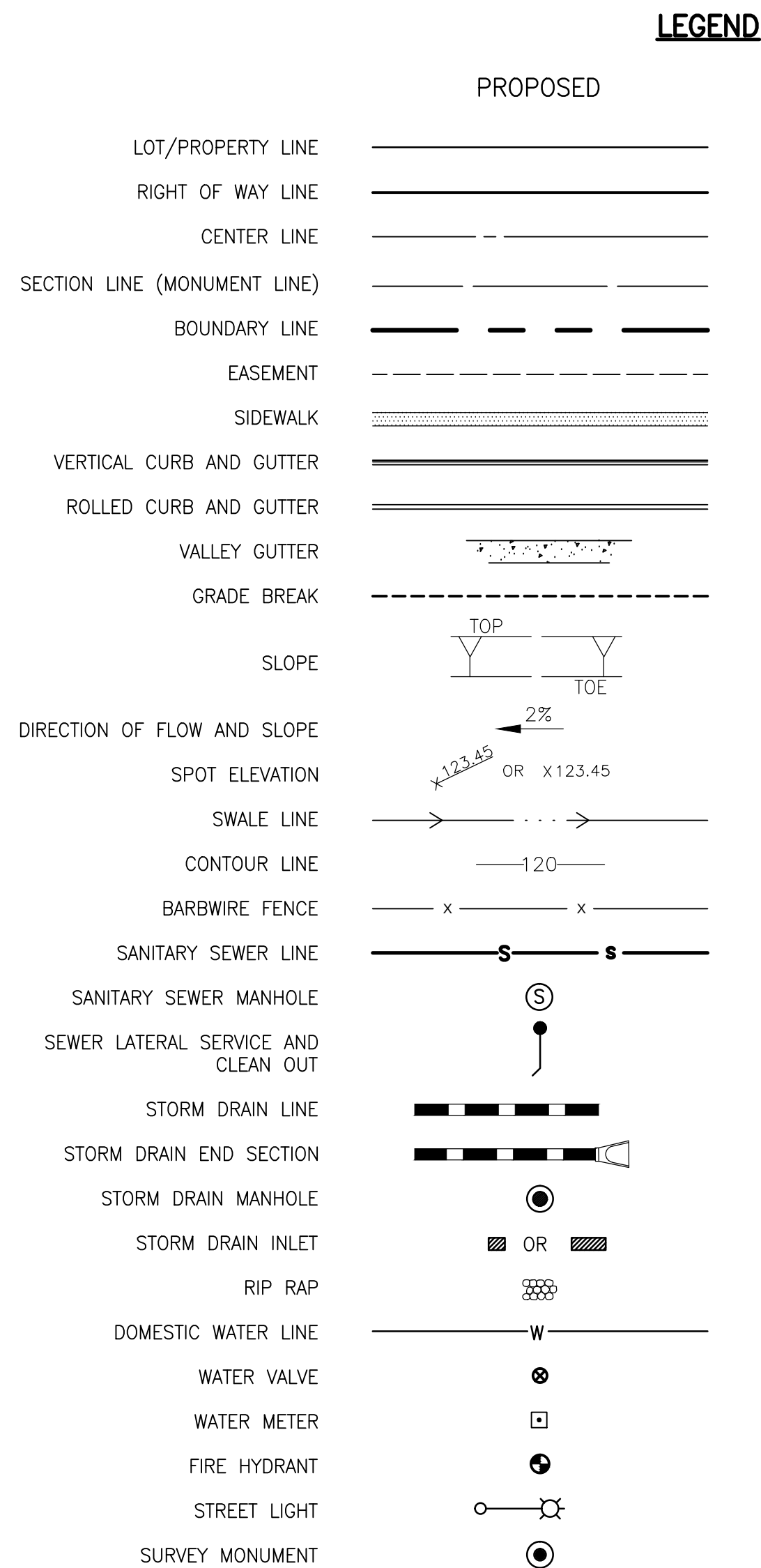
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ENGINEERING COMPANY
Phoenix

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DATE: FEB 25, 2015
DESIGNED: CP/DF
DRAWN: DY
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PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2
LOT INFORMATION
CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA





NOTES:

* MINIMUM PAVEMENT SECTIONS PER CITY OF GOODYEAR STD DTL G-3216

** IF ROW FOR THE ENTIRE SECTION CANNOT BE OBTAINED, THEN AN ACCESS AND UTILITY EASEMENT WILL BE REQUIRED.

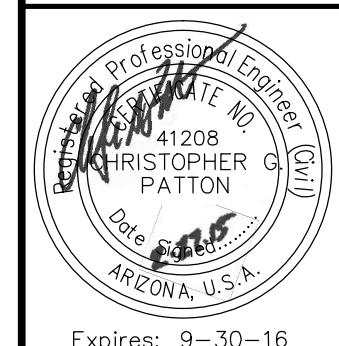
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PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2

SECTIONS & DETAILS

CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA

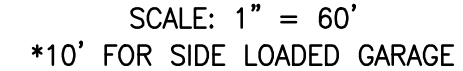


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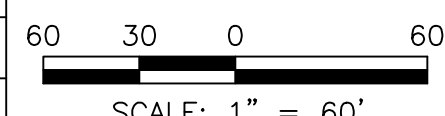
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602.957.3350
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RICK ENGINEERING COMPANY

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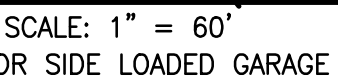
CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD
C1	90°00'00"	150.00'	238.62'	150.00'	212.13'
C2	5°20'02"	500.00'	46.55'	23.29'	46.53'
C3	5°20'02"	500.00'	46.55'	23.29'	46.53'
C4	6°19'39"	500.00'	55.22'	27.64'	55.19'
C5	6°19'39"	500.00'	55.22'	27.64'	55.19'
C6	15°11'17"	350.00'	92.78'	46.66'	92.51'
C7	7°4'48'43"	100.00'	130.57'	76.47'	121.49'
C8	6°19'39"	500.00'	55.22'	27.64'	55.19'
C9	47°16'53"	150.00'	123.78'	65.66'	120.30'
C10	90°00'00"	275.00'	431.97'	275.00'	388.91'
C11	90°00'00"	100.00'	157.08'	100.00'	141.42'
C12	90°00'00"	150.00'	235.62'	150.00'	212.13'
C13	90°00'00"	50.00'	78.54'	50.00'	70.71'
C14	90°00'00"	50.00'	78.54'	50.00'	70.71'



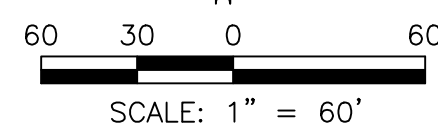
REVISIONS		
NO.	DESCRIPTION	DATE



		6150 NORTH 16TH STREET SUITE 200 DALLAS, TEXAS 75245 214.357.3350 FAX 214.357.3350 FAX 214.357.2396 rickengineering.com	
PROJECT NO: 17280 DATE: FEB 25, 2015 DRAWING: DY		DESIGNED: CP / DF DRAWING: DY COMPANY: RICK ENGINEERING COMPANY	



CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD
C1	90°00'00"	150.00'	235.62'	150.00'	212.13'
C2	5°20'02"	500.00'	46.55'	23.29'	46.53'
C3	5°20'02"	500.00'	46.55'	23.29'	46.53'
C4	6°19'39"	500.00'	55.22'	27.64'	55.19'
C5	6°19'39"	500.00'	55.22'	27.64'	55.19'
C6	15°11'17"	350.00'	92.78'	46.66'	92.51'
C7	74°48'43"	100.00'	130.57'	76.47'	121.49'
C8	6°19'39"	500.00'	55.22'	27.64'	55.19'
C9	47°16'53"	150.00'	123.78'	65.66'	120.30'
C10	90°00'00"	275.00'	431.97'	275.00'	388.91'
C11	90°00'00"	100.00'	157.08'	100.00'	141.42'
C12	90°00'00"	150.00'	235.62'	150.00'	212.13'
C13	90°00'00"	50.00'	78.54'	50.00'	70.71'
C14	90°00'00"	50.00'	78.54'	50.00'	70.71'



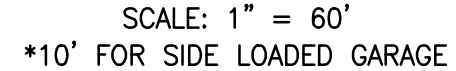
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BEFORE YOU DIG**
(602) 263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

CASTILLO HERMAN R
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Phoenix

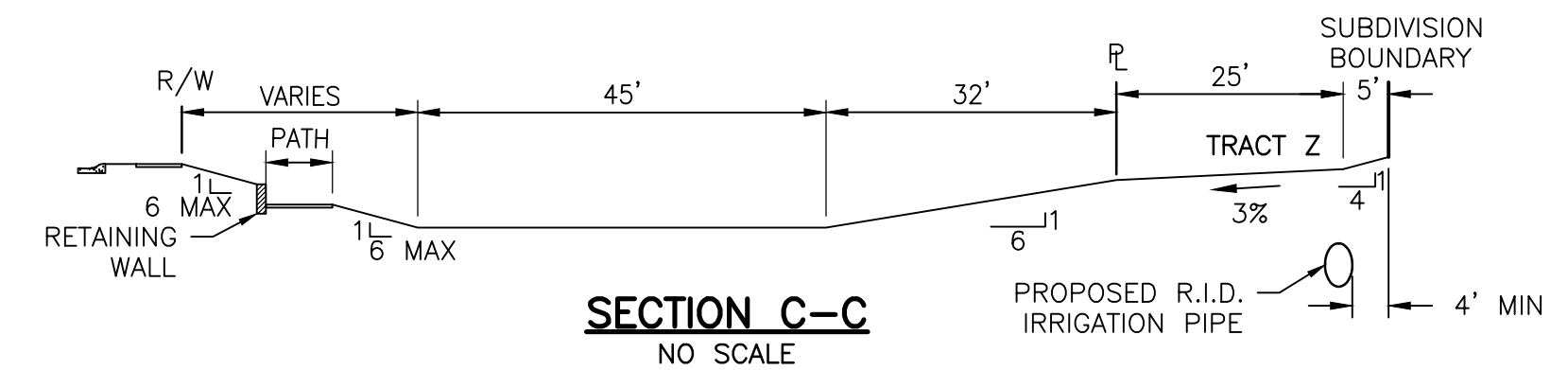
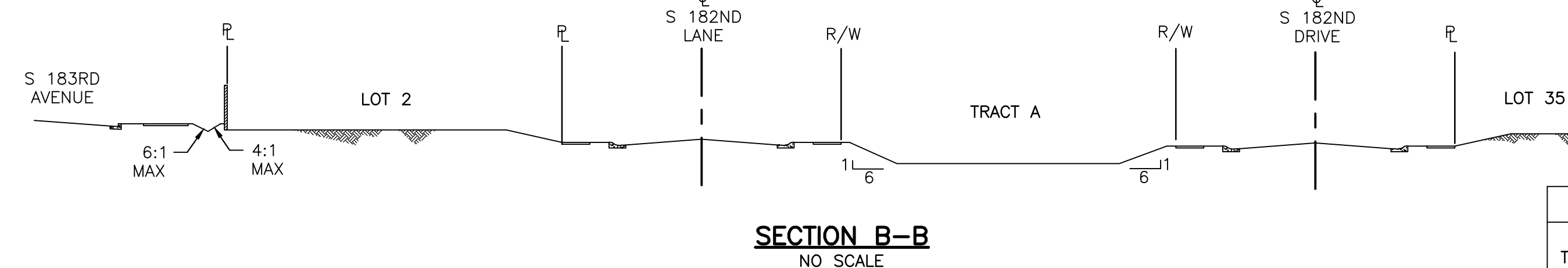
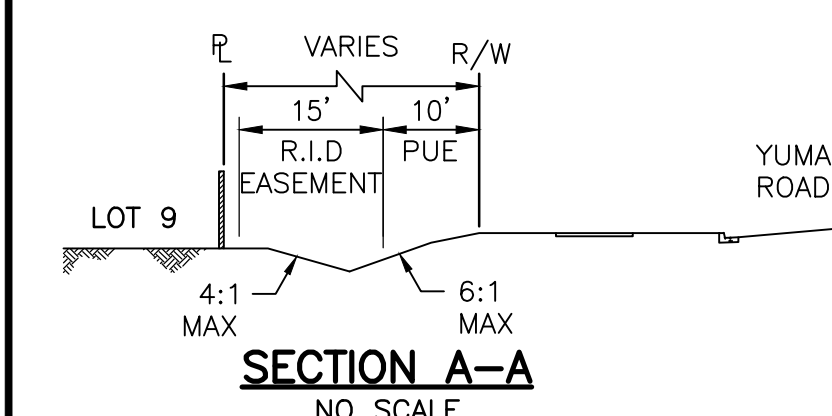
PROJECT NO: 17280
DATE: FEB 25, 2015

SHEET 6 OF 11



LEGEND:

- VALLEY GUTTER
- GRADE BREAK
- SLOPE
- DIRECTION OF FLOW AND SLOPE
- SPOT ELEVATION
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR LINE
- STORM DRAIN LINE
- HEAD WALL
- STORM DRAIN INLET WITH SPILLWAY
- DRY WELL
- RIP RAP
- PROPOSED R.I.D. IRRIGATION PIPELINE
- PEDESTRIAN TRAIL



RETENTION BASIN TABLE					
TRACT ID	BOTTOM (BOT) ELEVATION (FT)	TOP ELEVATION (FT)	HIGH WATER (HW) ELEVATION (FT)	VOLUME REQUIRED (FT ³)	VOLUME PROVIDED (FT ³)
A	960.0	963.5	963.0	13,600	159,800
Y NORTH	963.5	967.0	966.5	24,900	26,800

NOTE:
RETENTION BASIN'S SIDE SLOPES SHALL BE 6:1 MAXIMUM ADJACENT TO PEDESTRIAN ACCESS, AND 4:1 MAXIMUM OTHERWISE TO BE DETAILED IN FINAL DESIGN.

REVISIONS		
NO.	DESCRIPTION	DATE

CALL TWO WORKING DAYS BEFORE YOU GO
(602) 263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2

GRADING AND DRAINAGE PLAN

CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA

rickengineering.com
6150 NORTH 14TH STREET
PHOENIX, AZ 85016
602.957.3350
(FAX) 602.285.2396

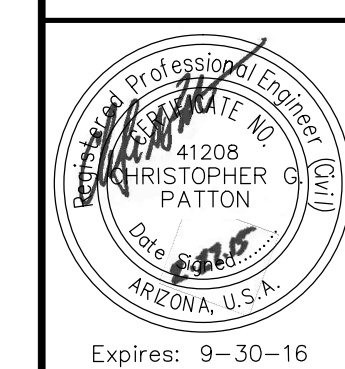
Tucson - San Diego - Sacramento - Riverside - Orange - San Luis Obispo - Bakersfield

PROJECT NO: 17280
DESIGNED: CP/DF
DRAWN: DY
DATE: FEB 25, 2015
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SHEET 8 OF 11

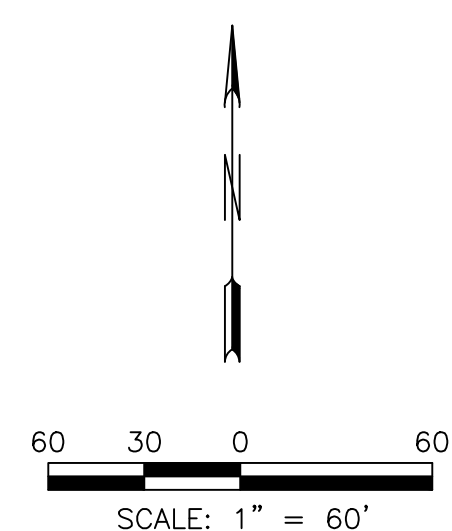
PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2
GRADING AND DRAINAGE PLAN
CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA



Expires: 9-30-16

rickengineering.com
PHOENIX, AZ 85016
602.957.2350
(FAX) 602.285.2396
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PROJECT NO: 17280
DATE: FEB 25, 2015

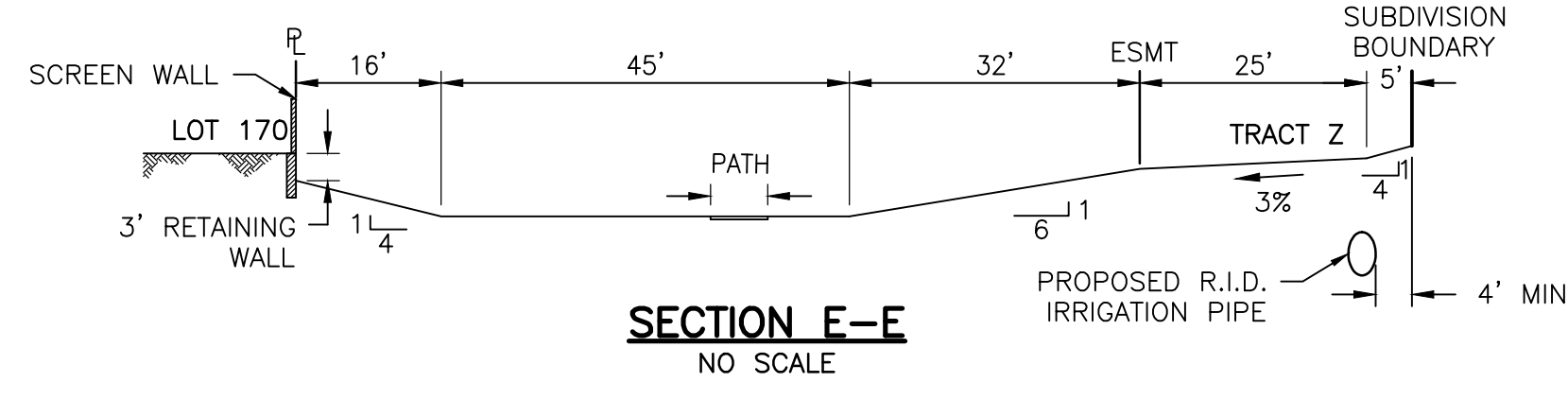
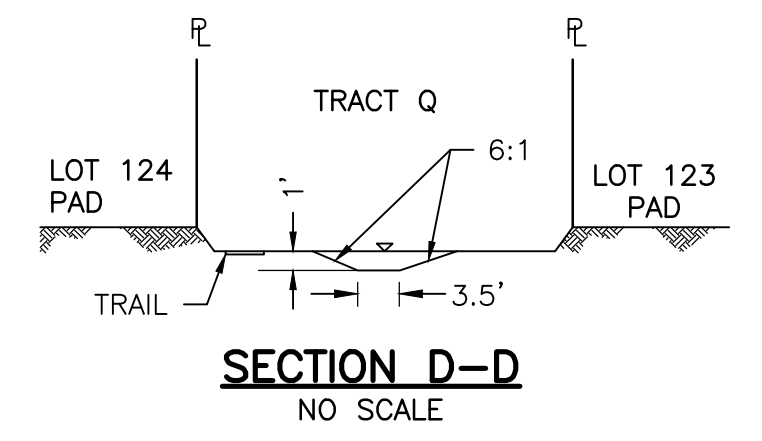
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SHEET 9 OF 11



MATCH SHEET 8

MATCH SHEET 10

- LEGEND:**
- VALLEY GUTTER
 - GRADE BREAK
 - SLOPE
 - DIRECTION OF FLOW AND SLOPE
 - SPOT ELEVATION
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOUR LINE
 - STORM DRAIN LINE
 - HEAD WALL
 - STORM DRAIN INLET WITH SPILLWAY
 - DRY WELL
 - RIP RAP
 - PROPOSED R.I.D. IRRIGATION PIPELINE
 - PEDESTRIAN TRAIL



RETENTION BASINS					
TRACT ID	BOTTOM (BOT) ELEVATION (FT)	TOP ELEVATION (FT)	HIGH WATER (HW) ELEVATION (FT)	VOLUME REQUIRED (FT³)	VOLUME PROVIDED (FT³)
M	957.0	960.5	960.0	46,040*	53,200*
W	957.0	960.5	960.0		

* THE VOLUMES FOR BOTH TRACT M + TRACT W

REVISIONS		
NO.	DESCRIPTION	DATE

CALL TWO WORKING DAYS BEFORE YOU GO
(602) 263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

NOTE:
RETENTION BASIN'S SIDE SLOPES SHALL BE 6:1 MAXIMUM ADJACENT TO PEDESTRIAN ACCESS, AND 4:1 MAXIMUM OTHERWISE TO BE DETAILED IN FINAL DESIGN.



WRIGHT 2015
ENGINEERING
COMPANY

COP. RICK

F

Inside -	
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2 - River

REEL	Segmento	DF
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016

DESIGNED BY

DESIGN
DRAWING

Tucson	[[
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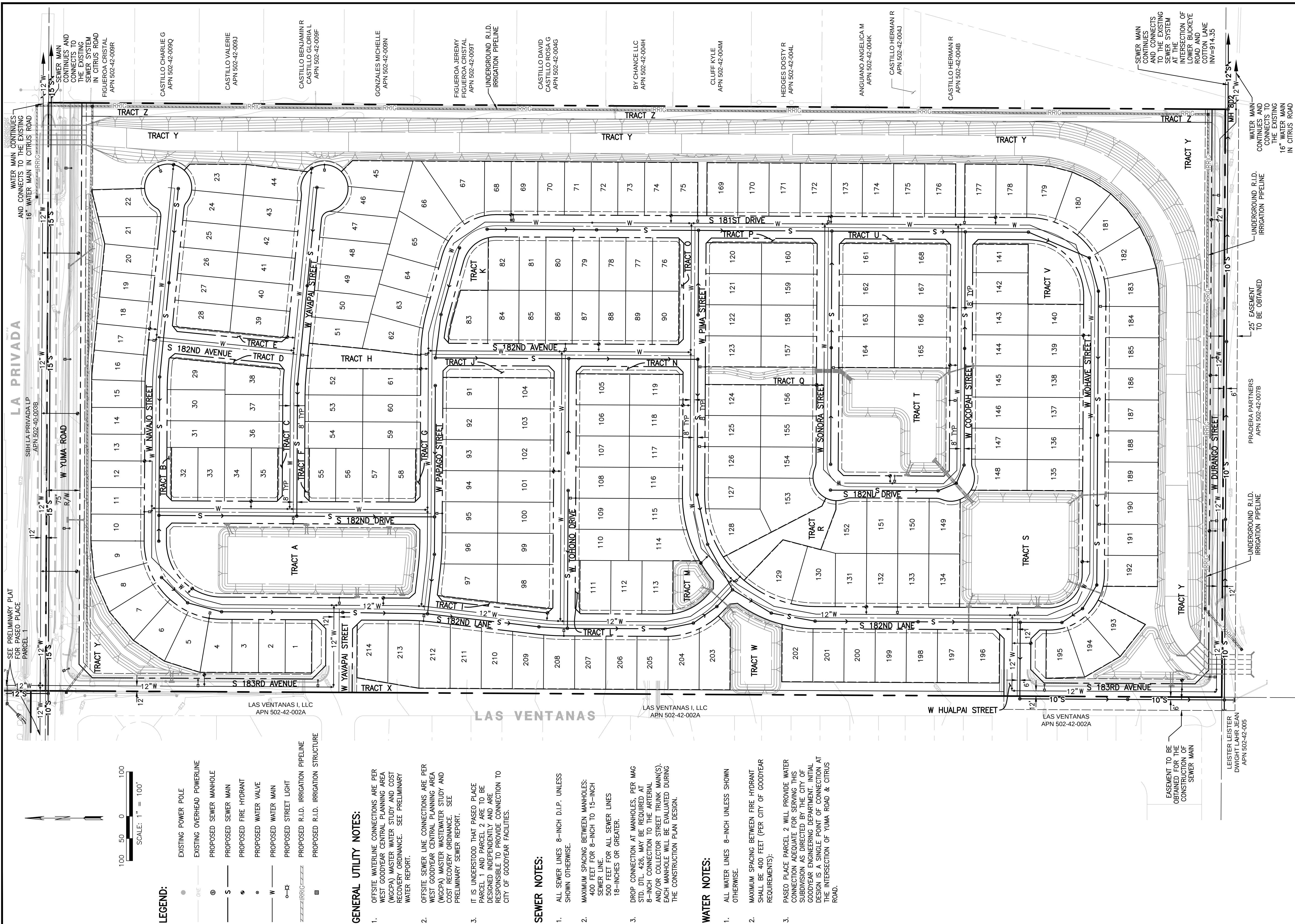
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ENCLOSURE	PR	DATE
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10	11
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HEET 10 OF 11



REVISIONS		DATE
NO.	DESCRIPTION	

CALL THE WORKING DAYS
BETWEEN 8:00 AM AND 5:00 PM
(602) 263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

PRELIMINARY PLAT FOR PASEO PLACE PARCEL 2

UTILITY PLAN

CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA



RICK
ENGINEERING COMPANY
6150 NORTH 4TH STREET
PHOENIX, AZ 85016
602.957.3350
(FAX) 602.285.2396

rickengineering.com
Project: Tucson - San Diego - Sacramento - Riverside - Orange - San Luis Obispo - Bismarck
PROJECT NO: 17280
DATE: FEB 25, 2015
DESIGNED: CP/DF
DRAWN: DY

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