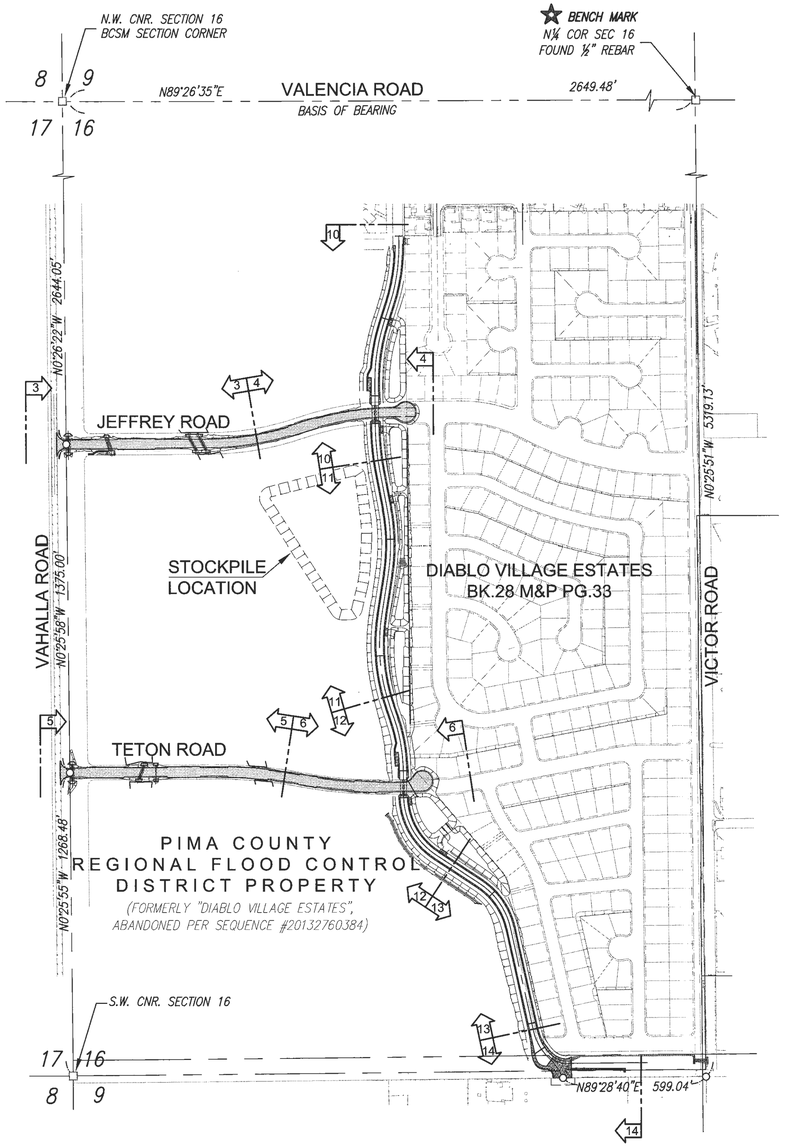
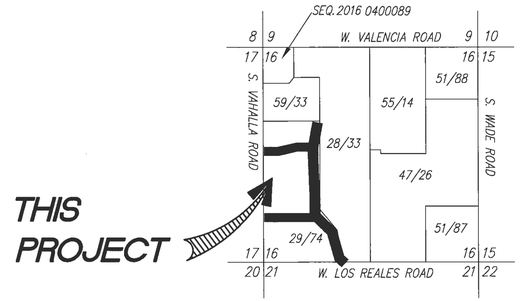
Exhibit A

DIABLO VILLAGE ESTATES
OFF-SITE PUBLIC ROADWAY AND DRAINAGE IMPROVEMENTS

ABBREVIATIONS

ABBREV	DESCRIPTION
AC	ASPHALTIC CONCRETE (MIX NO.2)
ANG PT	ANGLE POINT
BCSM	BRASS CAP SURVEY MONUMENT
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
C.A.	COMMON AREA
CFS	CUBIC FEET PER SECOND
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CP	CONCENTRATION POINT
CTRL	CONTROL
D	DEFLECTION
DKT	DOCKET
DTL	DETAIL
EG	EXISTING GRADE
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
ESMT	EASEMENT
EVC	END VERTICAL CURVE
EXIST	EXISTING
FD	FOUND
FFE	FINISHED FLOOR ELEVATION
FG	FINAL GRADE
FPE	FINISHED PAD ELEVATION
GB	GRADE BREAK
HP	HIGH POINT
HT or H	HEIGHT
INV	INVERT
L	LENGTH
LF	LINEAR FEET
LP	LOW POINT
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
PAG	PIMA ASSOCIATION OF GOVERNMENTS
PC	POINT OF CURVATURE
PG	PAGE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
R	RADIUS
R/W	RIGHT OF WAY
RCP	REINFORCED CONCRETE PIPE
REINF	REINFORCED
RT	RIGHT
S	SLOPE
SF	SQUARE FEET
SHT	SHEET
SRP	SPIRAL RIBBED PIPE
STA	STATION
THK	THICK/THICKNESS
TW	TOP OF WALL
TYP	TYPICAL
W	WIDTH
WSEL	WATER SURFACE ELEVATION
WWF	WELDED WIRE FABRIC





LOCATION MAP

LOCATED IN THE SW QUARTER, SECTION 16, T 15 S, R 12 E, G&SRM, CITY OF TUCSON, WARD 4, PIMA COUNTY, ARIZONA

N

3"=1 mile

SHEET INDEX

#	DESCRIPTION
1	COVER SHEET
2	NOTES & TYPICAL SECTIONS
3–4	JEFFREY RD.
5–6	TETON RD.
7–9	CULVERT DETAILS
10–14	CHANNEL PLAN & PROFILES
15–16	CHANNEL DETAILS AND SECTIONS
17–18	SIGNING & STRIPING PLAN
19	STOCKPILE PLAN
20	STRUCTURAL DETAILS

LEGEND

- 2850 — EXIST. MAJOR CONTOUR
- 2842 — EXIST. MINOR CONTOUR
- PROPOSED LOT LINE
- EXISTING RIGHT–OF–WAY LINE
- PROPOSED RIGHT–OF–WAY LINE
- EXIST. PAVEMENT
- PROPOSED PAVEMENT
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- 19.35 FG — PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- SLOPES
- SIGHT VISIBILITY TRIANGLE (SVT)
- EXISTING RIPRAP
- PROPOSED RIPRAP
- PROPOSED CONCRETE BANK PROTECTION
- PROPOSED CULVERT
- W — PROPOSED WATER MAIN & VALVE

DEVELOPER

RB PRICE AND COMPANY, INC.
6300 E. EL DORADO PLAZA
SUITE 8400
TUCSON AZ 85715
ATTN: RICK PRICE
PHONE: (520) 298–3311
FAX: (520) 664–5219
priceandco@aol.com

CIVIL ENGINEER

STANTEC CONSULTING, INC.
5151 E. BROADWAY BLVD., STE. 400
TUCSON, AZ 85741
ATTN: COREY R. THOMPSON, P.E.
PHONE: (520) 750–7474
FAX #: (520) 750–7470
corey.thompson@stantec.com

EARTHWORK ESTIMATE:

(FILL QUANTITIES REFLECT 20% SHRINK.)

CUT: 79,780 C.Y.
FILL: 11,560 C.Y.
NET: 68,220 C.Y. STOCKPILE

AREA OF DISTURBANCE:
PROJECT GRADED AREA: 16.74 AC.
STOCKPILE AREA: 2.18 AC.
TOTAL DISTURBED AREA: 18.92 AC.

N

300' 0' 300' 600'

SCALE: 1 INCH = 300 FEET

BASIS OF BEARING:

THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 15 SOUTH, RANGE 12 EAST, G.&S.R.M. BETWEEN A FOUND 3" BCSM AT THE NORTHWEST CORNER AND A FOUND ½" REBAR AT THE NORTH ¼ CORNER THEREOF. SAID BEARING BEING NORTH 89°26'35" EAST, AS SHOWN HEREON.

★ BENCH MARK

PIMA COUNTY PID–MBP0151, ½" IRON PIN AT THE NORTH ¼ CORNER OF SECTION 16 @ THE INTERSECTION OF VALENCIA RD AND VICTOR RD. EL=2477.91'. DATUM=N.A.V.D. 88

CALL AT LEAST TWO FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION.
ARIZONA 811 Arizona Blue Stake, Inc.
DIAL 8-1-1 OR 1-800-STAKE-IT (782-5348)
IN MARICOPA COUNTY: (602) 263-1100

P17SC00045

Stantec
5151 E. Broadway Blvd., Suite 400
Tucson, AZ 85711
www.stantec.com

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

Client/Project
RB PRICE COMPANY

DIABLO VILLAGE ESTATES
OFF-SITE PUBLIC ROADWAY AND DRAINAGE IMPROVEMENTS
Tucson, Arizona

Permit-Seal

Registered Professional Engineer (Civil) CERTIFICATE NO. 22217 COREY THOMPSON Date Signed 10.6.2017 ARIZONA U.S.A. Expires 9/30/19

Project Number: 180101531
File Name: 17.07.03

Dwn.	Chkd.	Dsgn.	YY.MM.DD
LWH/TL	CRT	LWH	17.08.10

Drawing No.

Revision Sheet 1 of 20

V:\180\active\180101531\drawing\sheet_files\smp-JeffreyRoad\01531-ip-01-Cover.dwg
2017/10/10 3:59 PM By: Hanson, Lance