RIVER-SF
REACH 3
CROSS-SECTIONS 8.533 - 9.662

CP-AW238
Q100=3150 CFS

CV36-CV42: 1-72"X44" CMPA AT EACH CULVERT
$Q_{100,100}$ = 467 CFS
ROADWAY IS NOT OVERTOPPING

CP-AW246
Q100=626 CFS

CP-AW244
Q100=467 CFS

RIVER-SF Trib 2
REACH 1
CROSS-SECTIONS 10 - 11.172

MATCH TO SHEET 6

15S13E28
15S14E25
15S14E26
15S14E35
15S14E36

SWAN RD
VALENCIA RD
OLD VAIL CONNECTION RD
CRIMSON HILL RD

PIMA COUNTY
FLOOD CONTROL

LEGEND

- FEMA EFFECTIVE FLOODPLAIN LIMITS
- FEMA EFFECTIVE FLOODWAY
- FEMA EFFECTIVE 500-YEAR FLOODPLAIN
- SECTION LINE
- 15S13E28 — SECTION ID
- 11.072 — 2449.00/2551.12 — HEC-RAS CROSS-SECTION 100-YR WSE/500-YR WSE (NAVD88)
- STREAMLINE
- FLOW ARROW
- 1.0% ANNUAL CHANCE FLOOD HAZARD
- 0.2% ANNUAL CHANCE FLOOD HAZARD
- FLOODWAY

NOTES

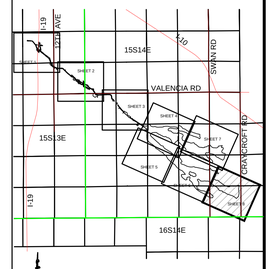
1. HORIZONTAL PROJECTION IS ARIZONA CENTRAL STATE PLANE, NORTH AMERICAN DATUM OF 1983-92(HARN)
2. WATER SURFACE ELEVATIONS ARE PROVIDED ON NAVD88 VERTICAL DATUM.
3. DIGITAL FIRM MAPPING REFERENCE: PANELS 0419C2286L, 0419C2288L, 04019C2289L, 04019C2880L, 04019C2900L
4. DATA SOURCE:
   AERIAL PHOTOGRAPHY: PIMA ASSOCIATION OF GOVERNMENTS (PAG) 2008.
   TOPOGRAPHY: (PAG) 2008 LIDAR DATA.
   2-FOOT INTERVAL CONTOURS SHOWN ON THIS WORK MAP WERE GENERATED FROM PAG'S 2008 LIDAR DATA.

SEAL:

0 200' 400'

SCALE: 1" = 200'

SHEET INDEX MAP



N.T.S.

CMG DRAINAGE ENGINEERING, INC.
3555 N. Mountain Ave. Tucson, Arizona 85719
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PROJECT NO.	14-063
DESIGN:	JW
CHECKED:	JW
DRAWN:	BJK
DATE:	11/05/2015
REV. DATE:	01/29/2016
REV. DATE:	
REV. DATE:	

FIGURE 7:
AIRPORT WASH
PHASE II
HYDRAULIC WORKMAP

Z:\JOBS\FCD\2014\14-063_RFCD--Airport Wash Bnr Mgt Study_Ph 2\CADD\14-063--vmg base Fig 6-7_Hydraulics.dwg, (Fig 7_Hydraulics--airmap on 8), Plotted Aug 02, 2016 at 5:41pm by Rahn