

P:\COA05-060_LA_CUEVA_Channel\OMR\Response 05-12\New folder\Workmap_0512.dwg Waters Plotted: May 15, 2012 - 3:01pm Layout: Workmap 03-12

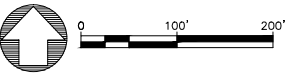
LA CUEVA CHANNEL IMPROVEMENTS
PRE-PROJECT and POST-PROJECT 100-YR FLOODPLAINS

LEGEND

- INTERMEDIATE CONTOURS
- INDEX CONTOURS
- PRE-PROJECT FEMA 100-YR FLOODPLAIN
- POST-PROJECT 100-YR FLOODPLAIN
- PRE-PROJECT HEC-RAS CROSS-SECTIONS
- POST-PROJECT HEC-RAS CROSS-SECTIONS
- EXISTING/FUTURE CONCRETE CHANNEL CENTERLINE
- EXISTING ARROYO CENTERLINE



WORKMAP WITH
CROSS SECTION LAYOUT
AND FLOODPLAIN EXTENTS



REVISIONS

NO.	KEY	DATE	DESCRIPTION
DESIGNED BY:	EVD		
DRAWN BY:	RW		
REVIEWED BY:	EVD		
DATE:	MAY 2012		

PROJECT DATUM:

NAD83/NAVD88
New Mexico
State Plane,
Central Zone

ZONE MAP NO. C-20

PROJECT NO. 05-060
SHEET TOTAL

smooth graphical
tie-in with
effective
upstream of
Section 2

FEMA 100-Year Flood
Confined To Existing Channel
Constructed 1983

FEMA 100-Year Flood Confined To
Existing Channel Constructed 2006

Downstream Tie-in
Post-project
Cross Section 3

Pre-Project FEMA
100-Year Flood Plain

Existing Berm Constructed
2006. Raised to Provide
3'(+)
Freeboard in 2010.

Revised FEMA 100-Year Flood Plain

Upstream Tie-in
Post-project
Cross Section 38

SHALLOW
FLOW

Existing Berm Constructed Prior to 1980