

APPENDIX A DATA COLLECTION

Flooding and Existing Drainage Problems Map (Figure 1, Data Collection Report)

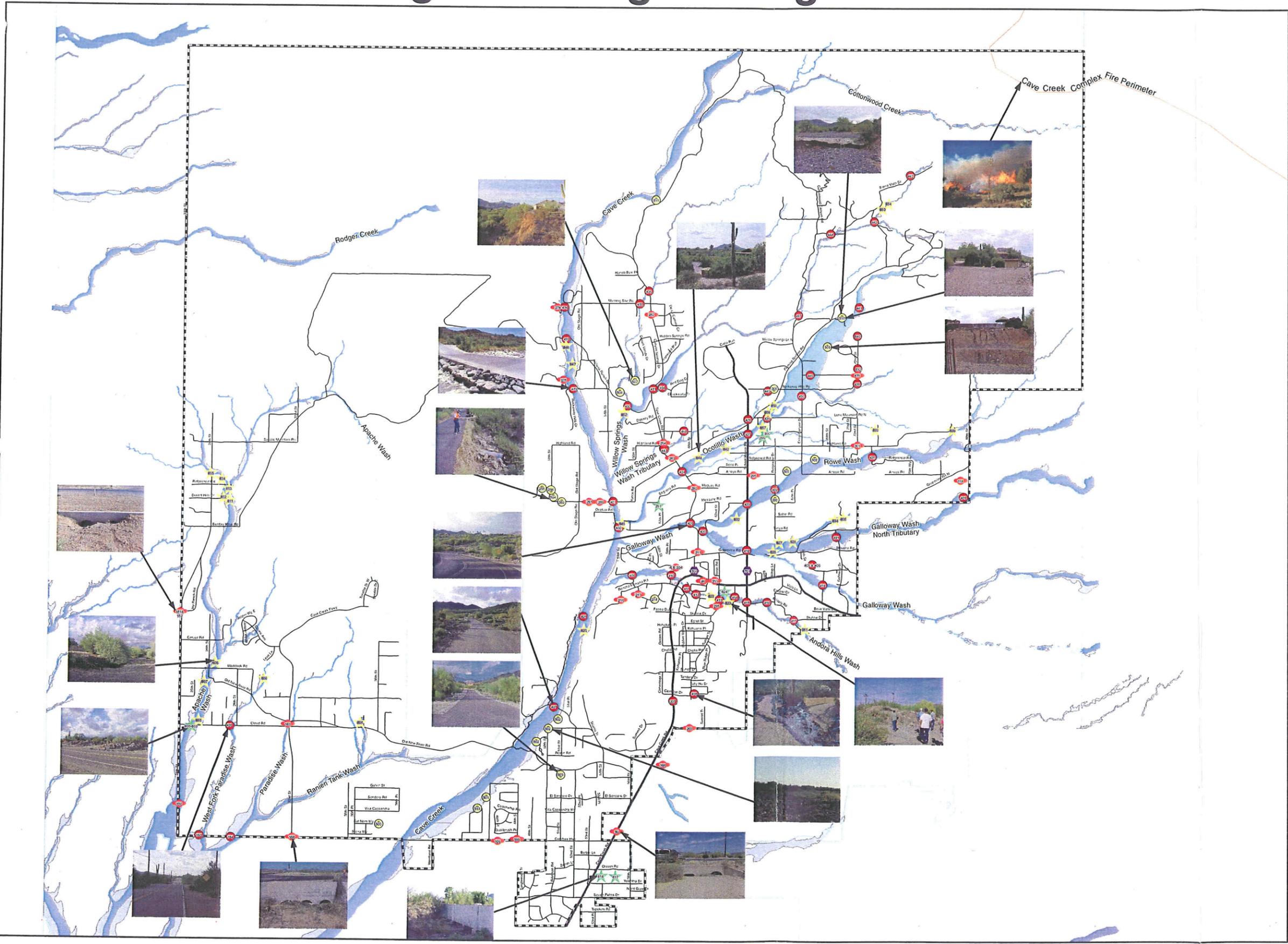
Existing Facilities (Figure 2, Data Collection Report)

Cave Creek Flooding & Existing Drainage Problems with Photos



Legend

- Erosion Problems
- Access Problems
- Wash Obstructions
- Floodway Encroachments
- Sediments Problems
- Damaged Storm Drains
- Photographic Reference
- Streets
- CC DMP Boundary
- FEMA Zone X
- FEMA Zone AE
- FEMA Zone A
- FEMA Zone AO
- FEMA Floodway



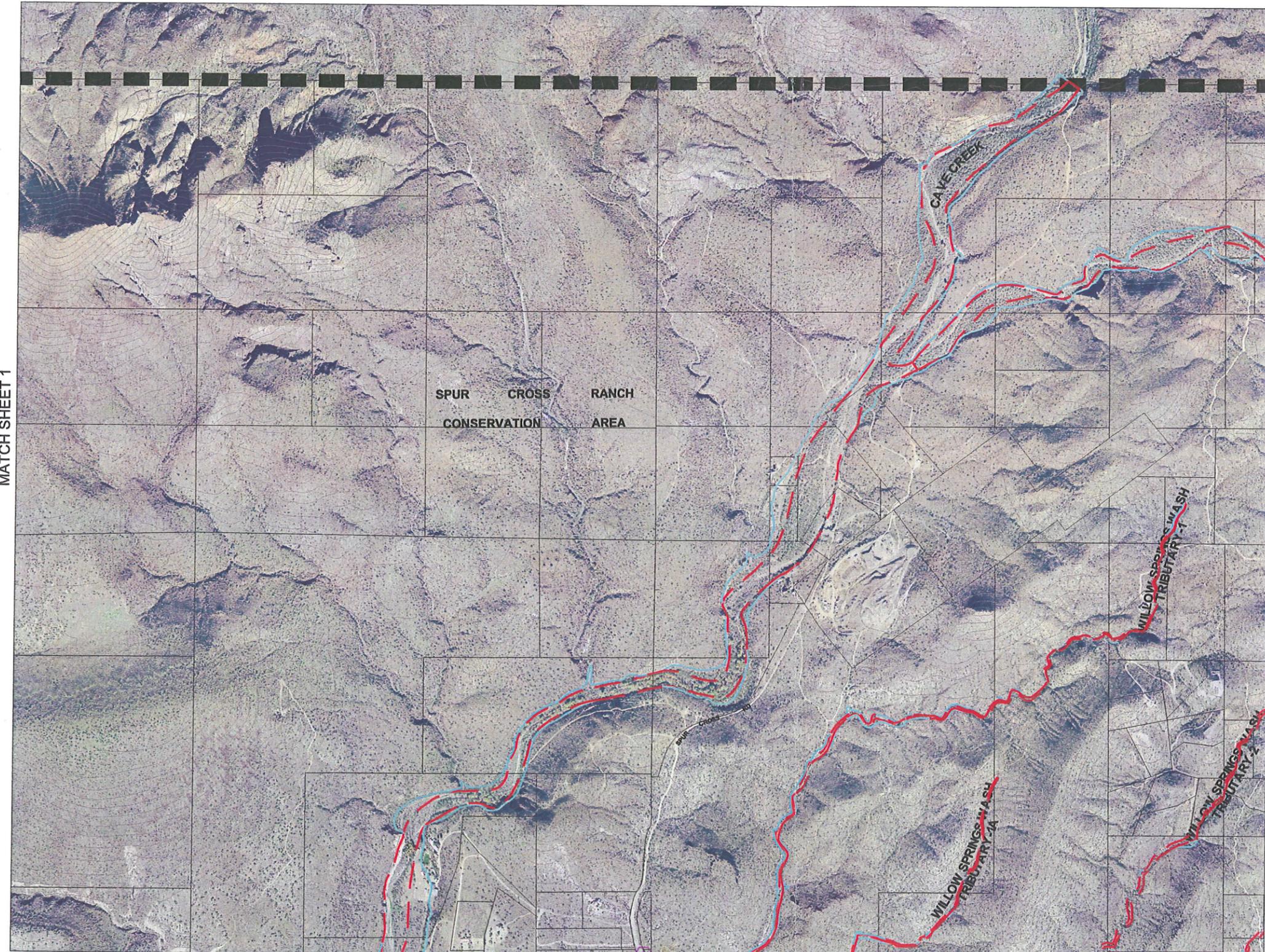
SETTLED 1870 · INCORPORATED 1986



ONE COMPANY | Many Solutions™

Figure 1

C:\GIS\DATA\Pro..._CaveCreek_DMP\Area_6\Area6Drainage_Prob_FIG_11417_111306

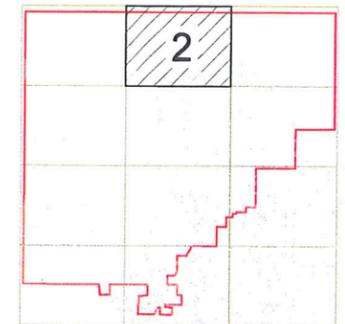


LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



ONE COMPANY | Many Solutions™



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
 PROJECT CONTROL NUMBER: 690.02.20
 CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
 3200 East Camelback Road, Suite 350
 PHOENIX, ARIZONA 85018-2311
 (602) 522-7700

PRELIMINARY
 NOT FOR
 CONSTRUCTION

	BY	DATE
DESIGN	--	--
DESIGN CHK.	--	--
PLANS	--	--
PLANS CHK.	--	--

FIGURE 2 SHEET 2 OF 12



600' 0' 600' 1200'

SCALE: 1" = 600 FEET
 CONTOUR INTERVAL = 10 FEET
 FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 5

MATCH SHEET 3

MATCH SHEET 1



MATCH SHEET 2

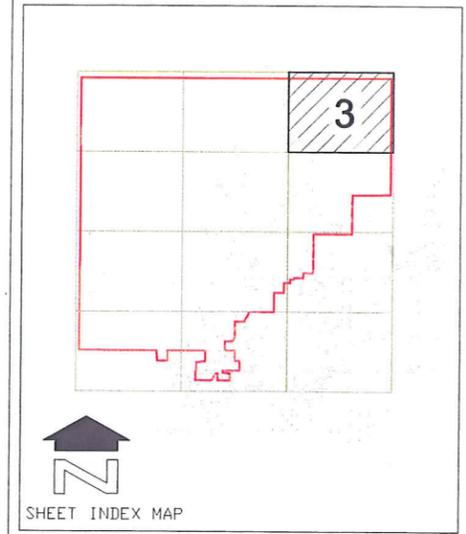
MATCH SHEET 6

LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



ONE COMPANY | Many Solutions™



NO.	REVISION	BY	DATE

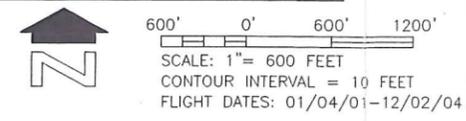
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
 PROJECT CONTROL NUMBER: 690.02.20
 CONTRACT NUMBER: FCD 2004C072
 (EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
 3200 East Camelback Road, Suite 350
 PHOENIX, ARIZONA 85018-2311
 (602) 522-7700

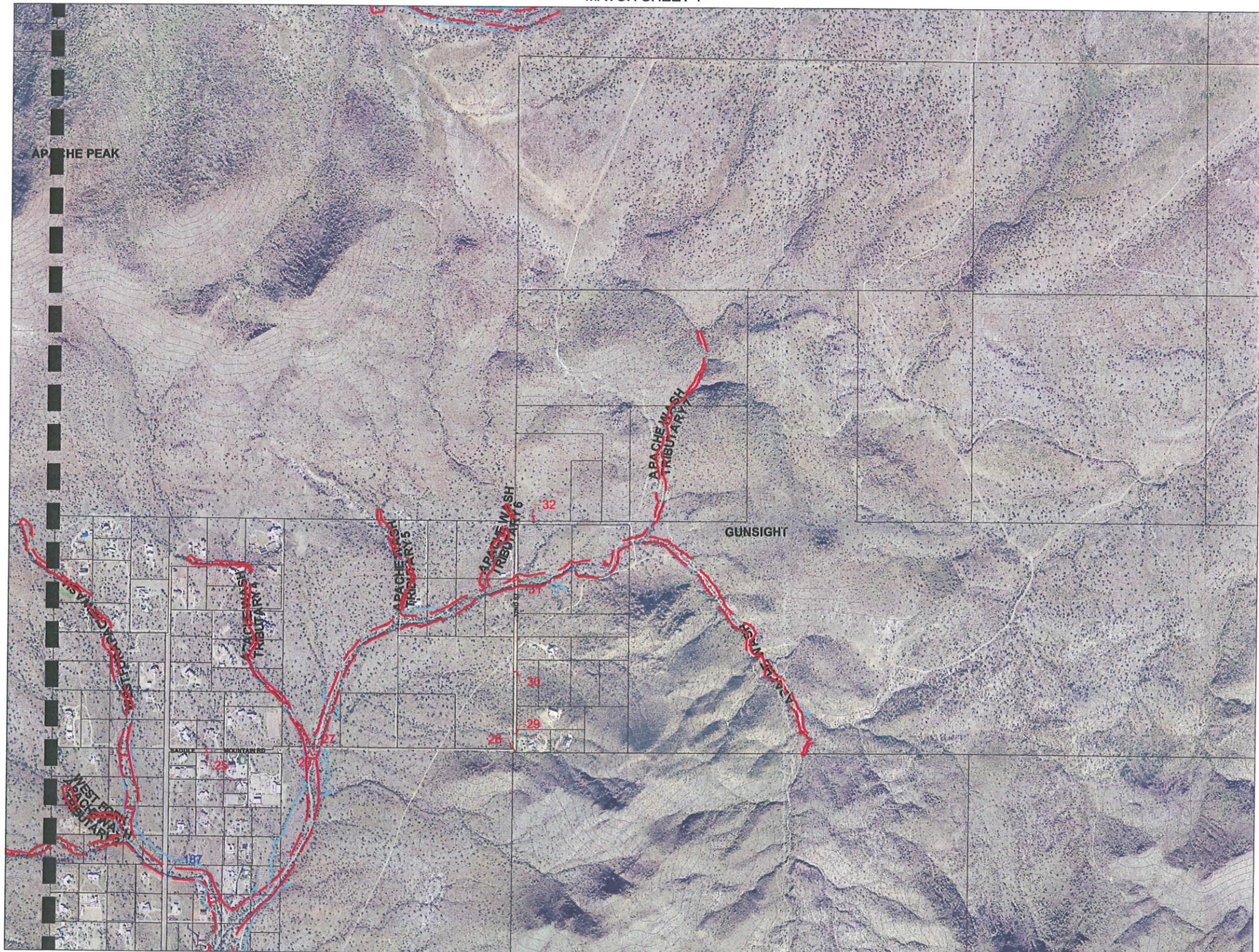
DESIGN	BY	DATE
DESIGN CHK.		
PLANS		
PLANS CHK.		

PRELIMINARY
NOT FOR
CONSTRUCTION



C:\p\working\PR\3200cam\2004C072\FCD-03.dwg aperry Nov 15, 2006 2:55:47pm

MATCH SHEET 1



MATCH SHEET 7

MATCH SHEET 5

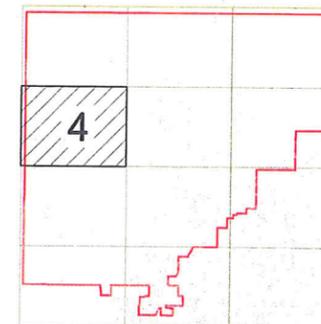
LEGEND

- DMP BOUNDARY 
- BRIDGE 
- 100-YR FLOODPLAIN BOUNDARY 
- FLOODWAY BOUNDARY 
- CULVERTS FROM PLANS 
- CULVERTS FIELD LOCATED 
- AT-GRADE CROSSING 



HDR

ONE COMPANY | Many Solutions™



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
PROJECT CONTROL NUMBER: 690.02.20
CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

PRELIMINARY
NOT FOR
CONSTRUCTION

HDR ENGINEERING, INC.		BY	DATE
3200 East Camelback Road, Suite 350 PHOENIX, ARIZONA 85018-2311 (602) 522-7700			
DESIGN			
DESIGN CHK.			
PLANS			
PLANS CHK.			

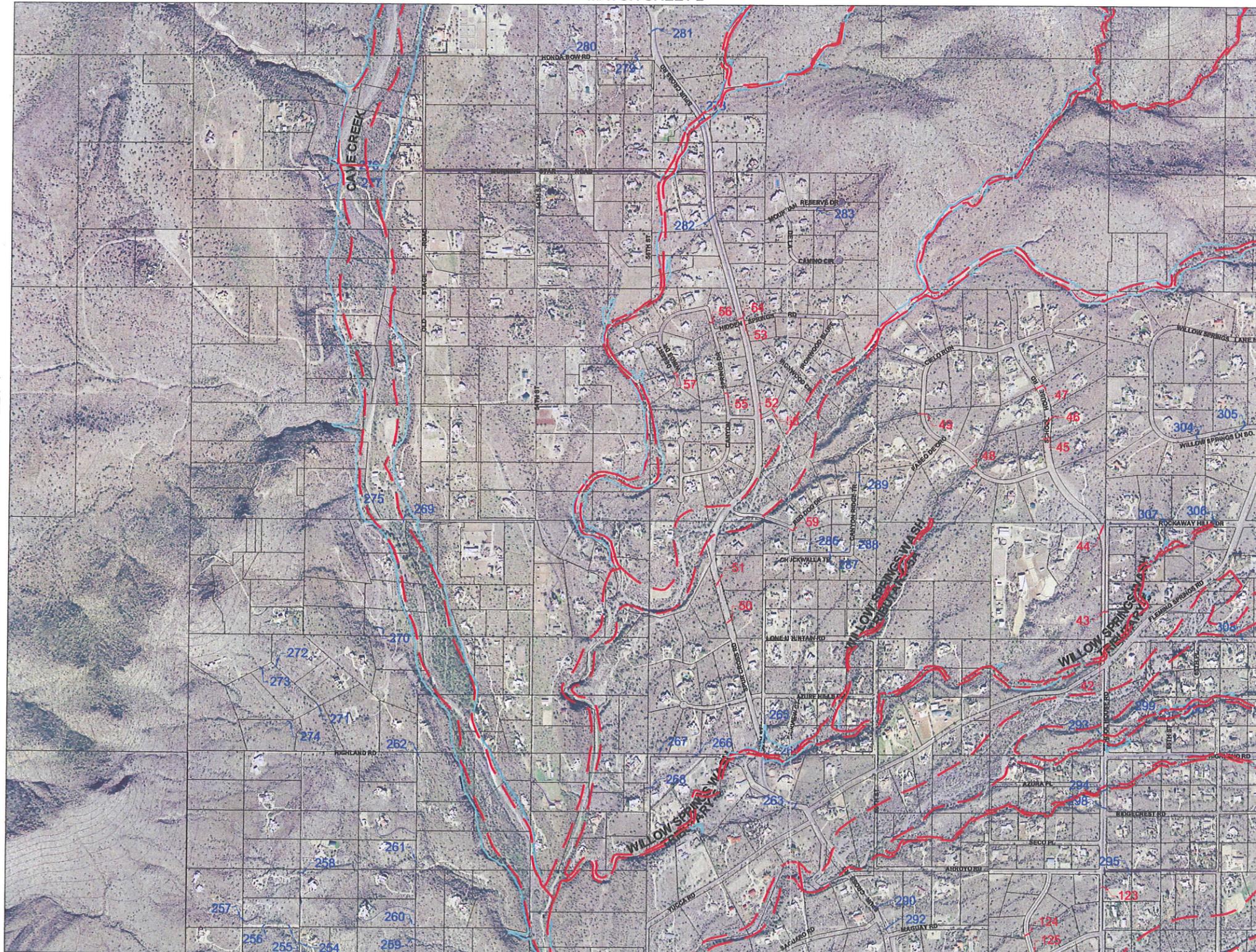
FIGURE 2 SHEET 4 OF 12



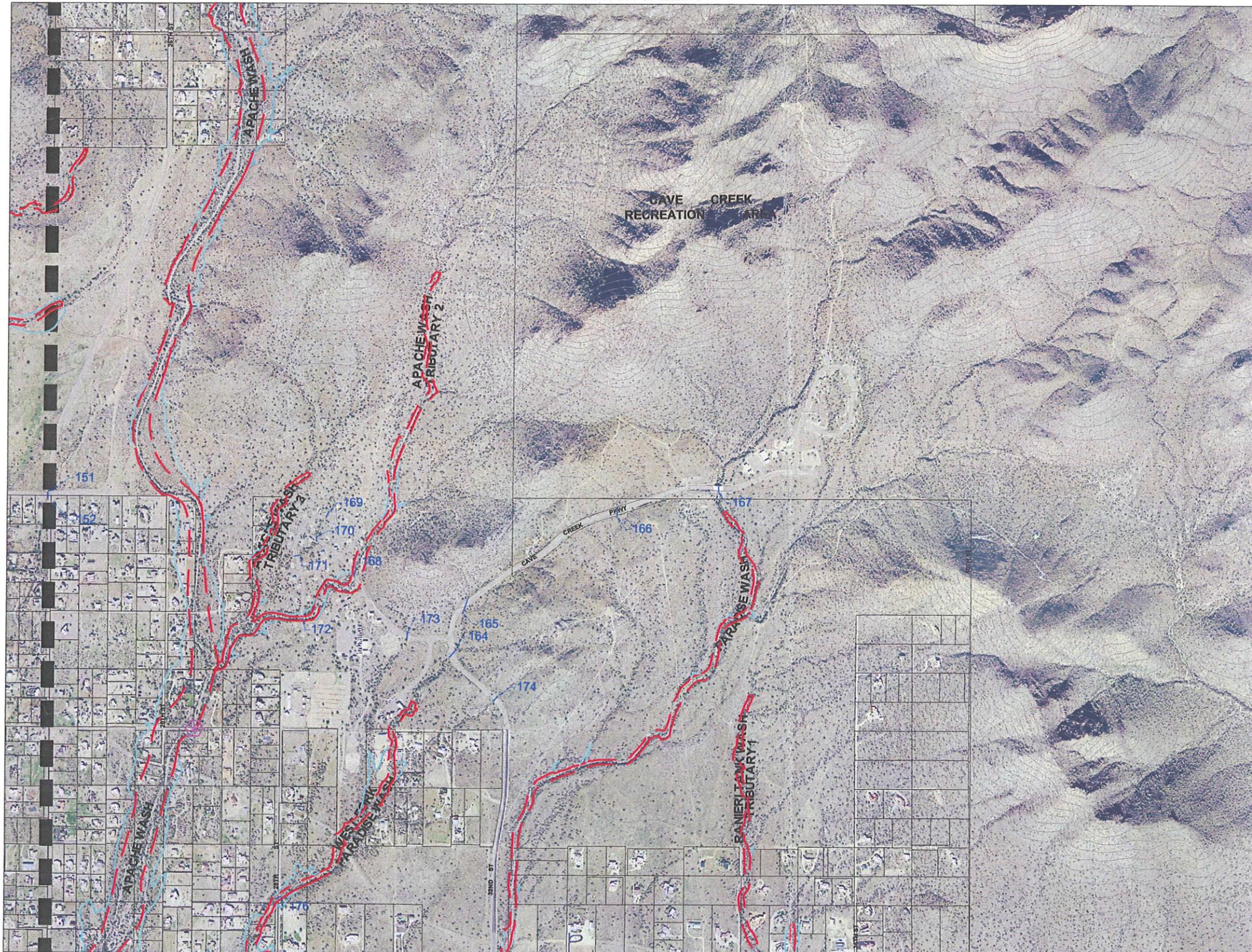
600' 0' 600' 1200'

SCALE: 1" = 600 FEET
CONTOUR INTERVAL = 10 FEET
FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 2



MATCH SHEET 4



MATCH SHEET 10

MATCH SHEET 8

LEGEND

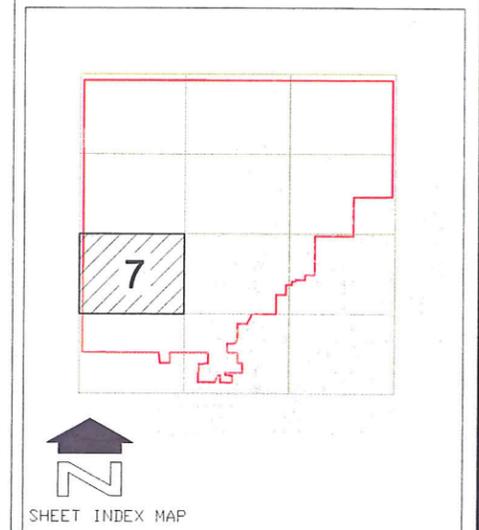
- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



SETTLED 1870 INCORPORATED 1966



ONE COMPANY | Many Solutions™



NO	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
PROJECT CONTROL NUMBER: 690.02.20
CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

PRELIMINARY NOT FOR CONSTRUCTION	HDR ENGINEERING, INC. 3200 East Camelback Road, Suite 350 PHOENIX, ARIZONA 85018-2311 (602) 522-7700		
	BY	DATE	
	DESIGN	--	--
	DESIGN CHK.	--	--
	PLANS	--	--
PLANS CHK.	--	--	

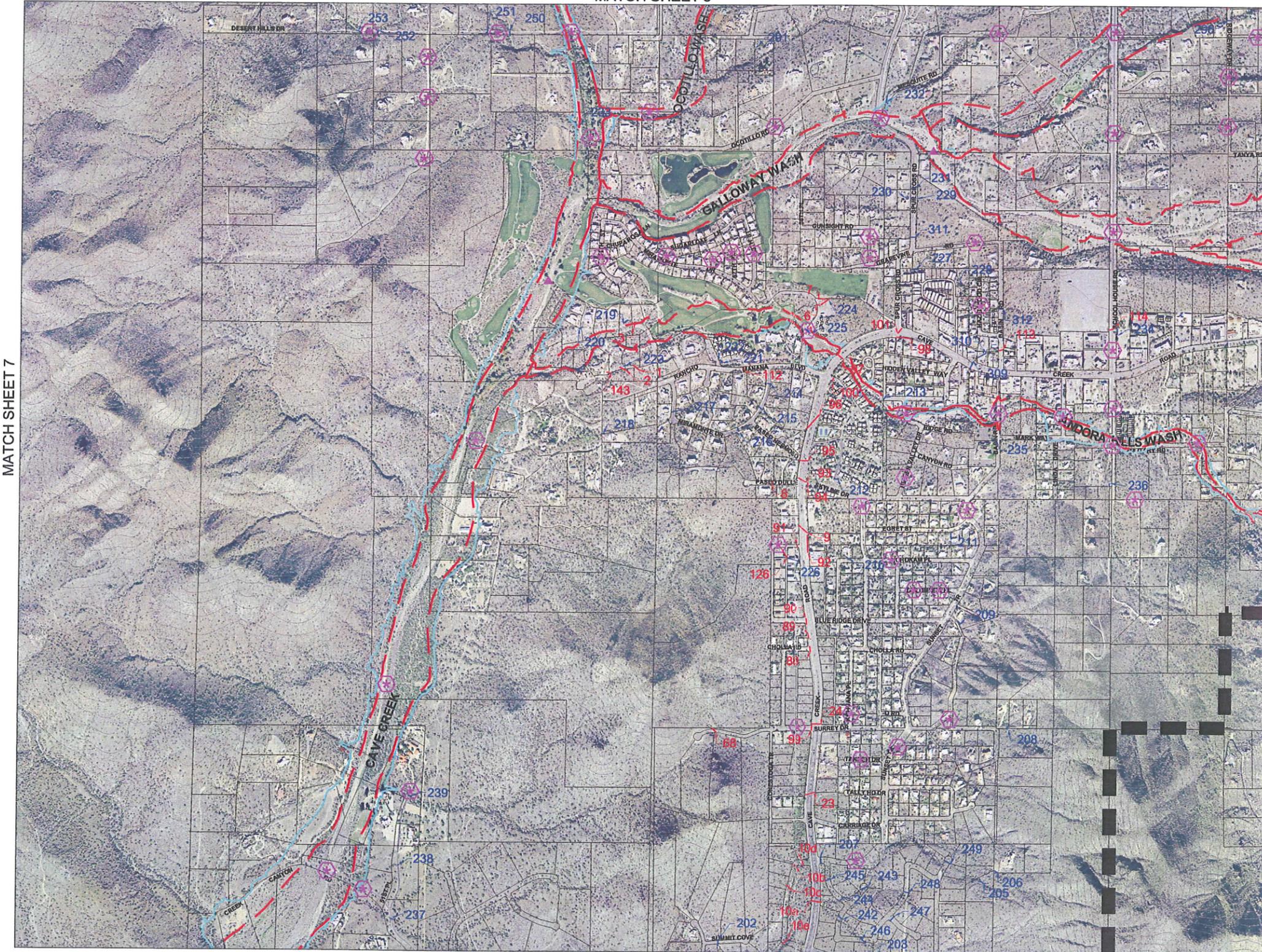
FIGURE 2 SHEET 7 OF 12



600' 0' 600' 1200'

SCALE: 1" = 600 FEET
CONTOUR INTERVAL = 10 FEET
FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 5



MATCH SHEET 7

MATCH SHEET 9

MATCH SHEET 11

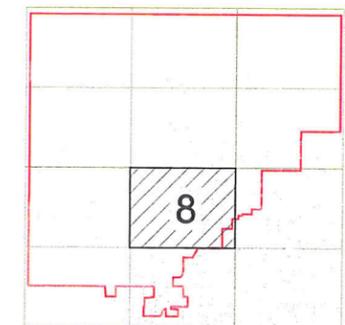
LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



HDR

ONE COMPANY | Many Solutions™



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
 PROJECT CONTROL NUMBER: 690.02.20
 CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
 3200 East Camelback Road, Suite 350
 PHOENIX, ARIZONA 85018-2311
 (602) 522-7700

PRELIMINARY
 NOT FOR
 CONSTRUCTION

	BY	DATE
DESIGN	--	--
DESIGN CHK.	--	--
PLANS	--	--
PLANS CHK.	--	--

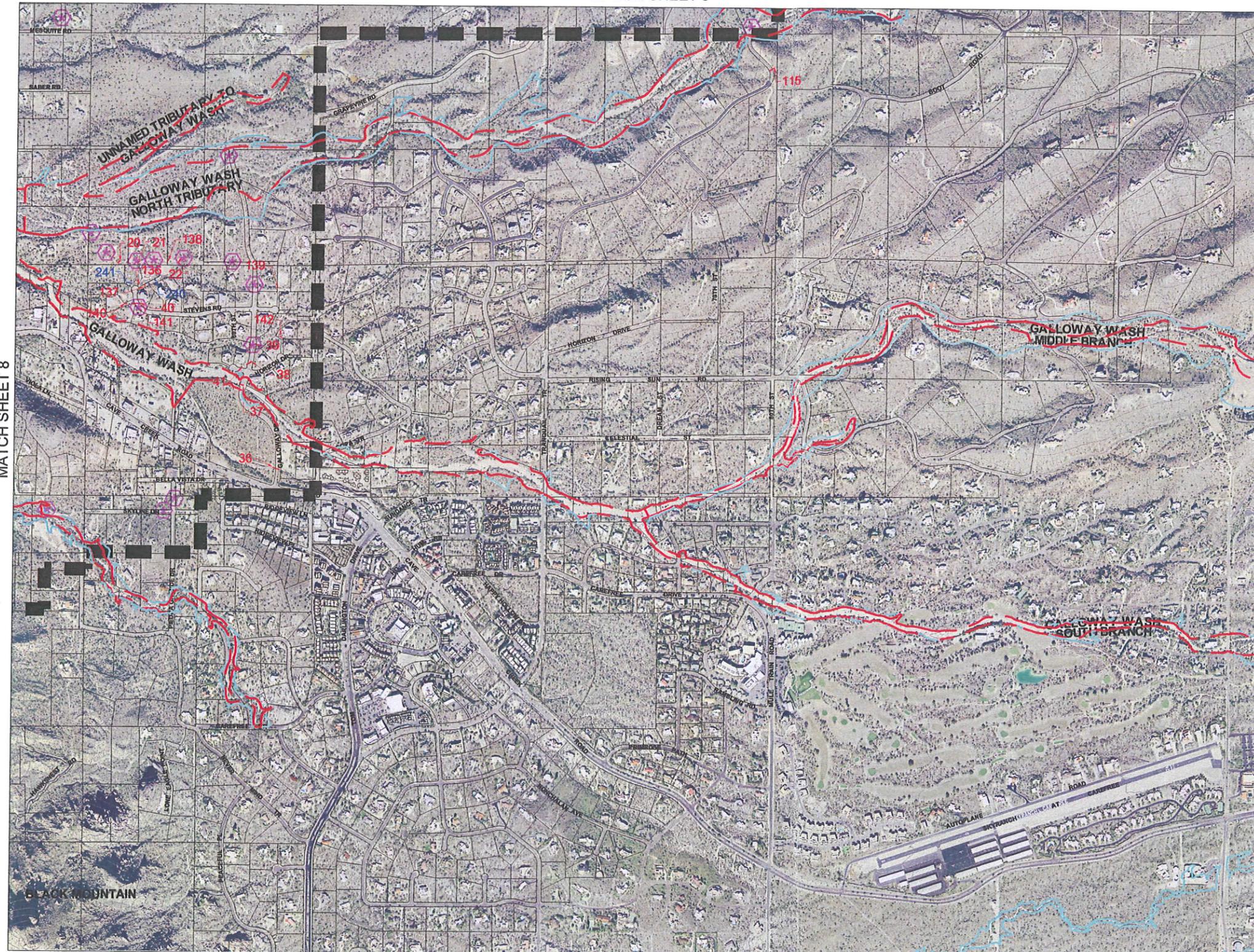
FIGURE 2 SHEET 8 OF 12



600' 0' 600' 1200'

SCALE: 1" = 600 FEET
 CONTOUR INTERVAL = 10 FEET
 FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 6



LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



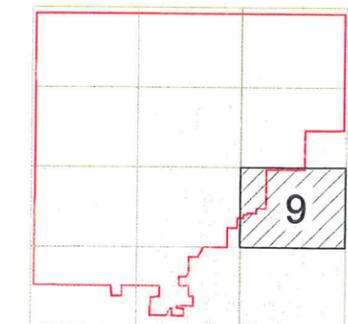
SETTLED 1870 - INCORPORATED 1966



ONE COMPANY | Many Solutions™

MATCH SHEET 8

MATCH SHEET 2



SHEET INDEX MAP

NO.	REVISION	BY	DATE
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
PROJECT CONTROL NUMBER: 690.02.20
CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
3200 East Camelback Road, Suite 350
PHOENIX, ARIZONA 85018-2311
(602) 522-7700

PRELIMINARY
NOT FOR
CONSTRUCTION

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS		
PLANS CHK.		

FIGURE 2 SHEET 9 OF 12

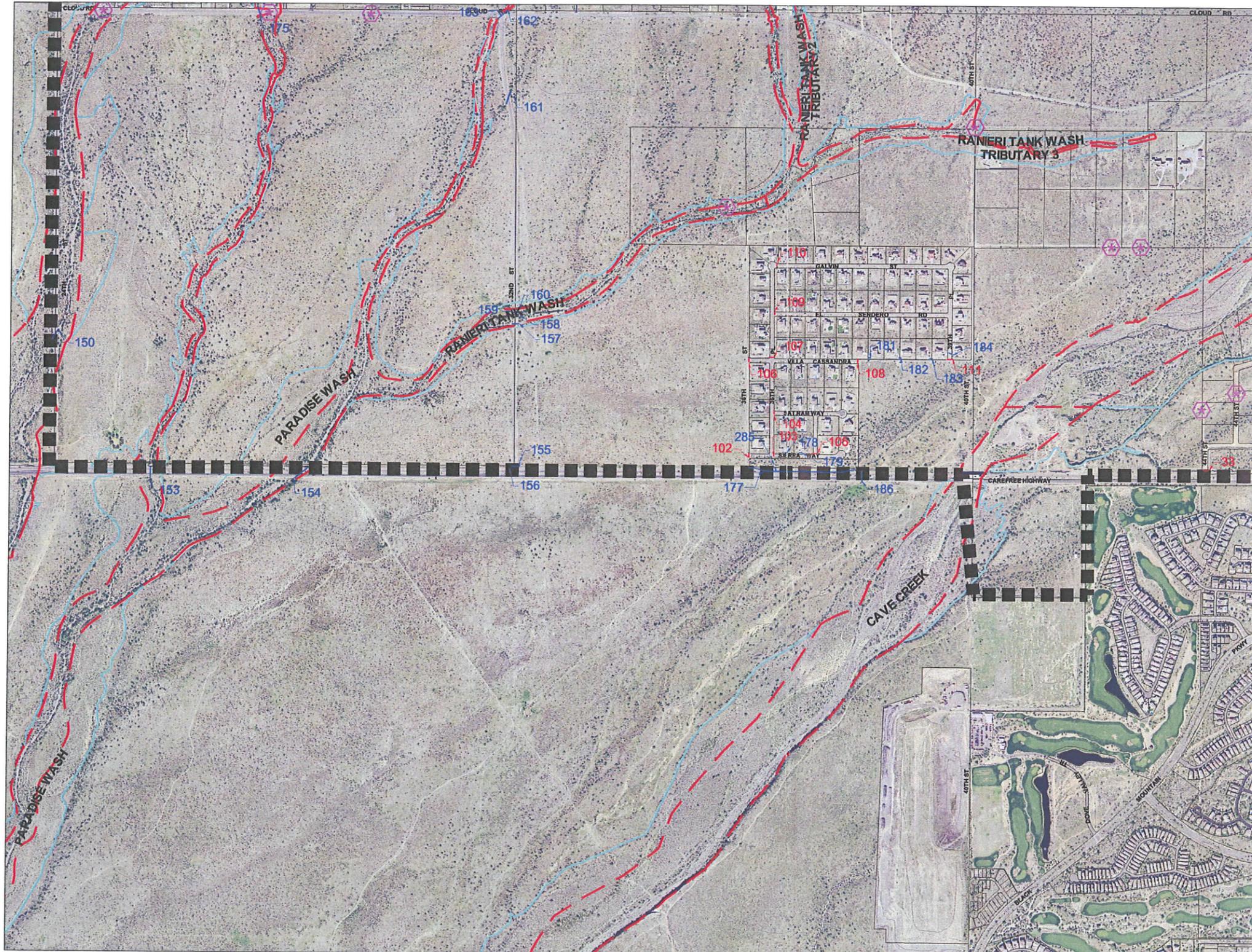


600' 0' 600' 1200'

SCALE: 1" = 600 FEET
CONTOUR INTERVAL = 10 FEET
FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 12

MATCH SHEET 7



LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING

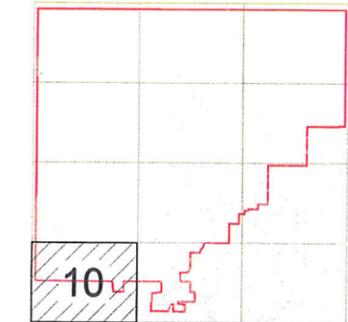


SETTLED 1870 INCORPORATED 1995



ONE COMPANY | Many Solutions™

MATCH SHEET 11



SHEET INDEX MAP

NO.	REVISION	BY	DATE
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
PROJECT CONTROL NUMBER: 690.02.20
CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
3200 East Camelback Road, Suite 350
PHOENIX, ARIZONA 85018-2311
(602) 522-7700

PRELIMINARY
NOT FOR
CONSTRUCTION

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS		
PLANS CHK.		

FIGURE 2 SHEET 10 OF 12



600' 0' 600' 1200'

SCALE: 1" = 600 FEET
CONTOUR INTERVAL = 10 FEET
FLIGHT DATES: 01/04/01-12/02/04

MATCH SHEET 8



MATCH SHEET 10

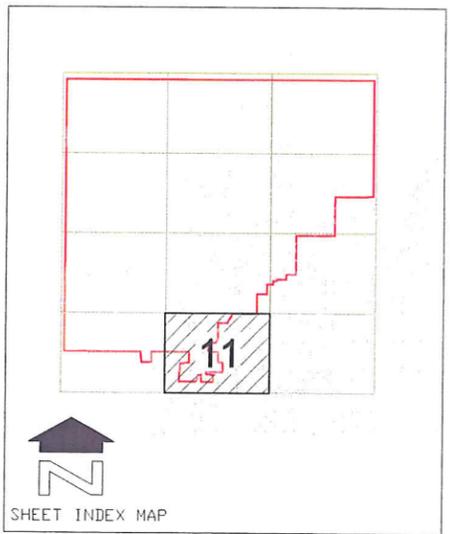
MATCH SHEET 12

LEGEND

- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



ONE COMPANY | Many Solutions™

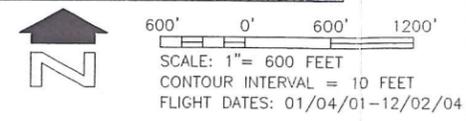


2
1
NO. REVISION BY DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
 PROJECT CONTROL NUMBER: 690.02.20
 CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

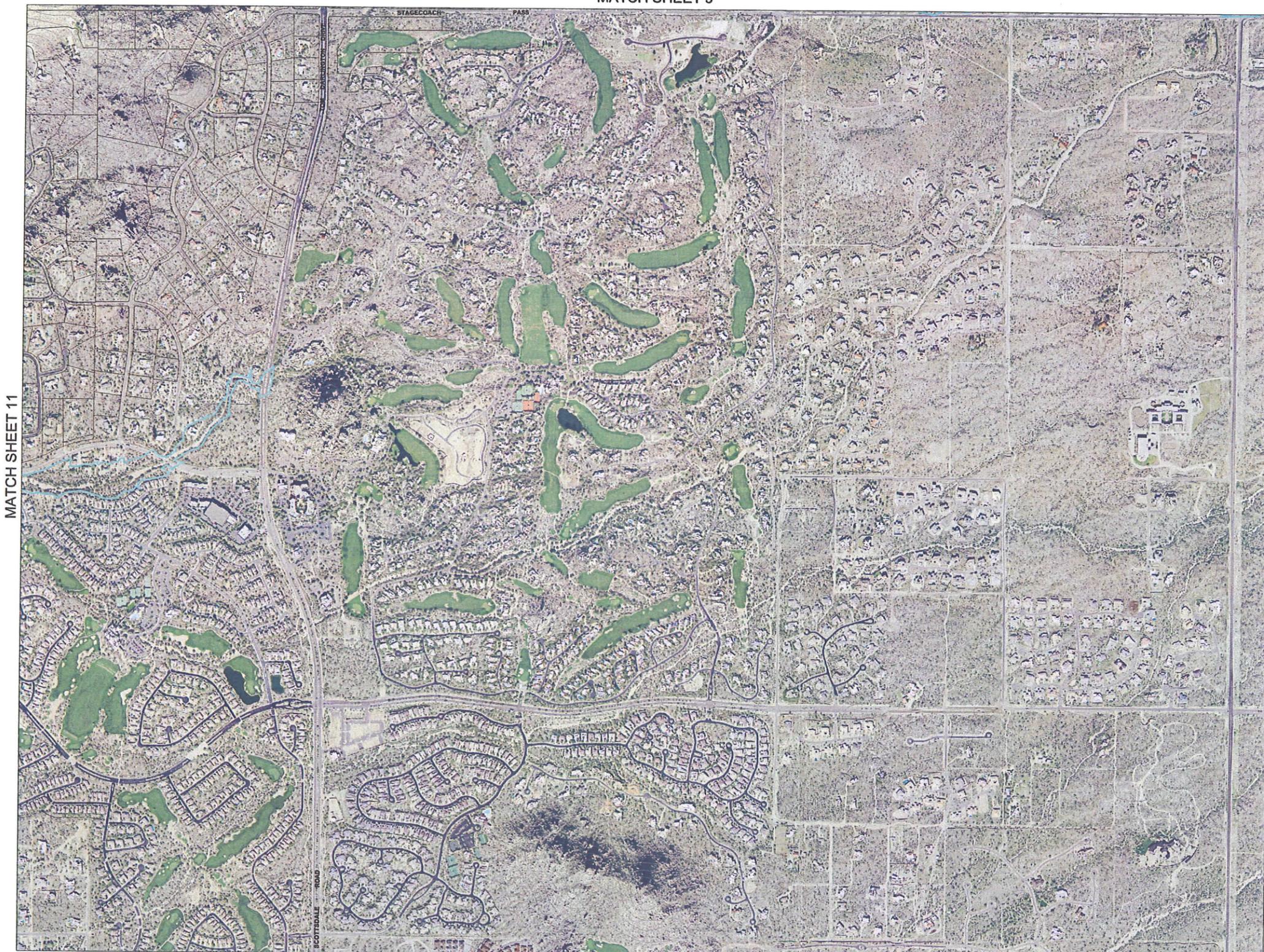


PRELIMINARY NOT FOR CONSTRUCTION	HDR ENGINEERING, INC. 3200 East Camelback Road, Suite 350 PHOENIX, ARIZONA 85018-2311 (602) 522-7700	
	BY	DATE
	DESIGN	-
	DESIGN CHK.	-
	PLANS	-
PLANS CHK.	-	

FIGURE 2 SHEET 11 OF 12

C:\p\working\PH04\magn\magn\magn\magn\11.dwg, gpm, Nov 17, 2006 8:28:01am

MATCH SHEET 9



MATCH SHEET 11

LEGEND

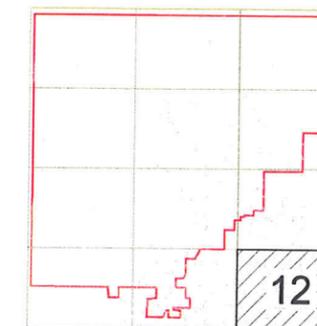
- DMP BOUNDARY
- BRIDGE
- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CULVERTS FROM PLANS
- CULVERTS FIELD LOCATED
- AT-GRADE CROSSING



SETTLED 1870 INCORPORATED 1966



ONE COMPANY | Many Solutions™



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAVE CREEK DRAINAGE MASTER PLAN
PROJECT CONTROL NUMBER: 690.02.20
CONTRACT NUMBER: FCD 2004C072

(EXISTING FACILITIES WITH AERIAL PHOTOGRAPHY)

HDR ENGINEERING, INC.
3200 East Camelback Road, Suite 350
PHOENIX, ARIZONA 85018-2311
(602) 522-7700

PRELIMINARY
NOT FOR
CONSTRUCTION

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS		
PLANS CHK.		

FIGURE 2 SHEET 12 OF 12



600' 0' 600' 1200'
SCALE: 1" = 600 FEET
CONTOUR INTERVAL = 10 FEET
FLIGHT DATES: 01/04/01-12/02/04