Reach	River Sta	Q Total (cfs)	FLP W.S. Elev (ft)	FW W.S. Elev (ft)
Hospital Wash	0.343	500	2077.26	2077.79
Hospital Wash	0.270	500	2073.98	2073.98
Hospital Wash	0.215	500	2071.38	2071.38
Hospital Wash	0.153	500	2070.43	2070.44
Hospital Wash	0.097	500	2069.69	2069.69
Hospital Wash	0.083	500	2068.49	2068.49
Hospital Wash	0.081	500	2068.94	2068.94
Hospital Wash	0.074	500	2066.66	2066.66
Hospital Wash	0.070	500	2066.37	2066.37

MATCH LINE SHEET 2

0.343

0.270

0.215

0.153

0.125

0.097

0.083

0.081

0.074

0.070

HOSPITAL WASH

SOLS WASH

ZONE AE

LOMR FLOODPLAIN

LOMR FLOODWAY

EFFECTIVE FLOODPLAIN

EFFECTIVE FLOODWAY

PALM DR

HWY 93 TEGNER ST

CAVANESS AVE

2090

2080

2070

2091.5

2087.2

2077.2

2077.3

2068.9

2066.4

2070.3

2069.7

SEE "SOLS WASH CLOMR" MAPS (DATED 6/20/07) FOR FLOODPLAIN/ FLOODWAY DATA ALONG SOLS WASH

LEGEND

- LOMR 100-YR FLOODPLAIN BOUNDARY
- LOMR FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE (0.13 — 0.50)
- CROSS SECTION

ZONE DESIGNATIONS — ZONE AE

ELEVATION REFERENCE MARKS

1- ALL ELEVATIONS ARE BASED ON NAVD88

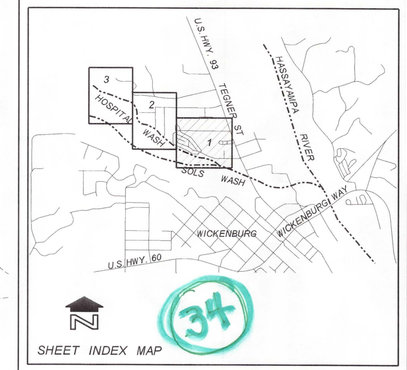
NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE

2- SEE "SOLS WASH CLOMR" MAPS (DATED 6/20/07) FOR FLOODPLAIN/FLOODWAY DATA ALONG SOLS WASH

60' 0' 60' 120'

SCALE: 1" = 60 FEET
CONTOUR INTERVAL = 2 FEET



SHEET INDEX MAP

34

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

HOSPITAL WASH FLOOD DELINEATION STUDY

Professional Engineer (Civil) CERTIFICATE NO. 37883 CATHERINE WEDIG REGISTER — Date Signed 1/31/11 — EXPIRES 9/30/11

FLOOD CONTROL DISTRICT

	BY	DATE
DESIGN	EEC, Inc	06/07
DESIGN CHK.	CWR	8/27/10
PLANS	FDK	8/25/10
PLANS CHK.	CWR	8/26/10

SHEET 1 OF 3

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS - AERIAL MAPPING BY: STEWART GEO TECHNOLOGIES

GROUND CONTROL SURVEY DATA PROVIDED BY: BRADY AULERICH & ASSOC.

Reach	River Sta	Q Total (cfs)	FLP W.S. Elev (ft)	FW W.S. Elev (ft)
Hospital Wash	0.577	500	2093.16	2093.28
Hospital Wash	0.530	500	2089.98	2090.54
Hospital Wash	0.458	500	2085.82	2085.88
Hospital Wash	0.388	500	2079.14	2079.59

LEGEND

- LOMR 100-YR FLOODPLAIN BOUNDARY
- LOMR FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE (0.13 — 0.50)
- CROSS SECTION

ZONE DESIGNATIONS — ZONE AE

ELEVATION REFERENCE MARKS

1- ALL ELEVATIONS ARE BASED ON NAVD88

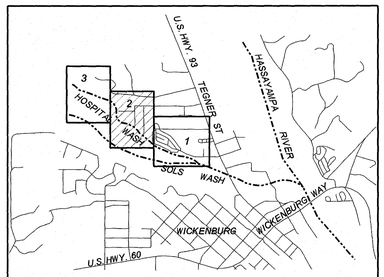
NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE

2- SEE "SOLS WASH CLOMR" MAPS (DATED 6/20/07) FOR FLOODPLAIN/FLOODWAY DATA ALONG SOLS WASH

60' 0' 60' 120'

SCALE: 1" = 60 FEET
CONTOUR INTERVAL = 2 FEET



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

HOSPITAL WASH FLOOD DELINEATION STUDY

Registered Professional Engineer (Civil) CERTIFICATE NO. 37883 CATHERINE WEDIG REGISTER Date Signed 1/31/11 ARIZONA U.S.A. EXPIRES 9/30/11

FLOOD CONTROL DISTRICT

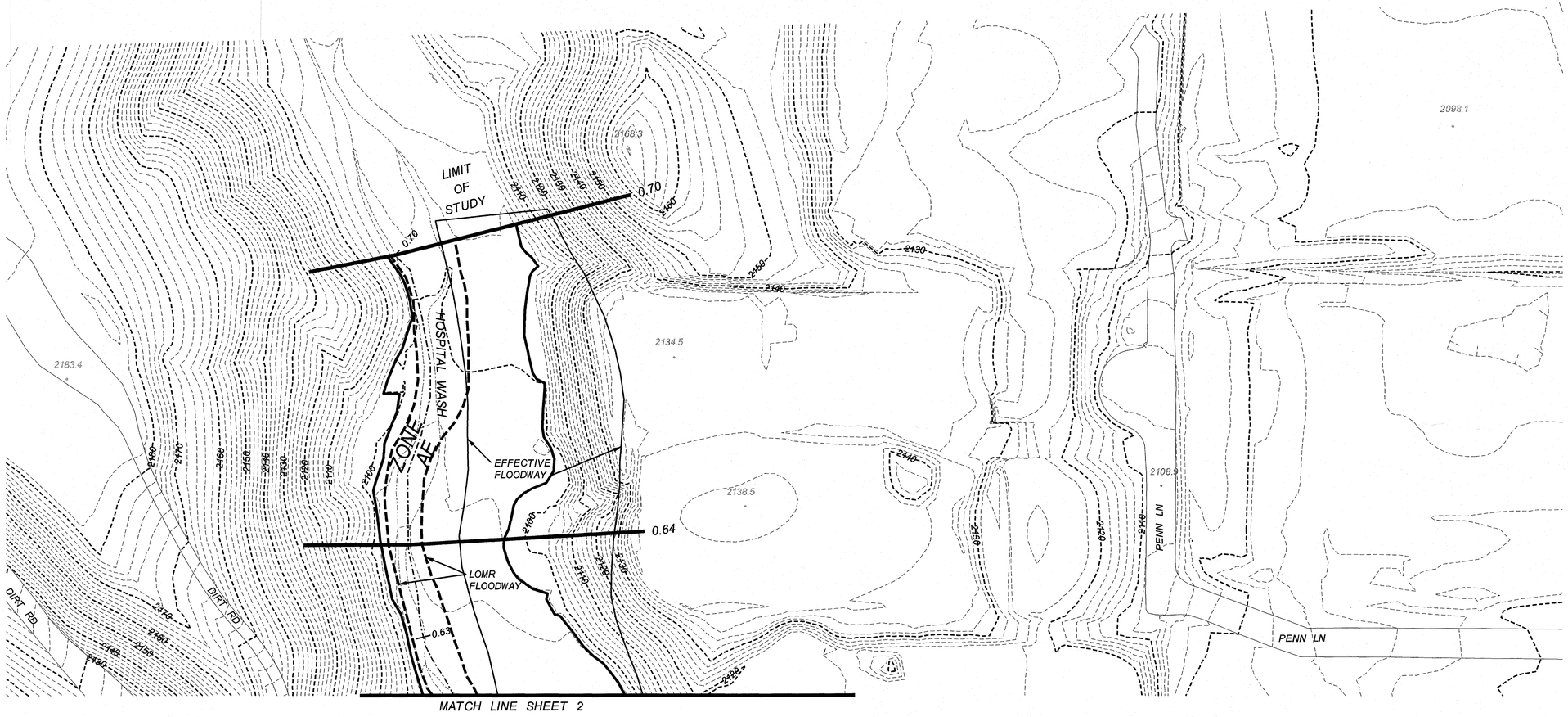
	BY	DATE
DESIGN	EEC, Inc	06/07
DESIGN CHK.	CWR	8/27/10
PLANS	FDK	8/25/10
PLANS CHK.	CWR	8/26/10

SHEET 2 OF 3

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS - AERIAL MAPPING BY: STEWART GEO TECHNOLOGIES

GROUND CONTROL SURVEY DATA PROVIDED BY: BRADY AULERICH & ASSOC.

Reach	River Sta	Q Total (cfs)	FLP W.S. Elev (ft)	FW W.S. Elev (ft)
Hospital Wash	0.703	500	2102.71	2102.75
Hospital Wash	0.643	500	2098.06	2098.54



LEGEND

LOMR 100-YR FLOODPLAIN BOUNDARY

LOMR FLOODWAY BOUNDARY

HYDRAULIC BASE LINE WITH RIVER MILE — 0.13 — 0.50

CROSS SECTION

ZONE DESIGNATIONS — ZONE AE

ELEVATION REFERENCE MARKS

1- ALL ELEVATIONS ARE BASED ON NAVD88

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE

2- SEE "SOLS WASH CLOMR" MAPS (DATED 6/20/07) FOR FLOODPLAIN/FLOODWAY DATA ALONG SOLS WASH

60' 0' 60' 120'

SCALE: 1" = 60 FEET
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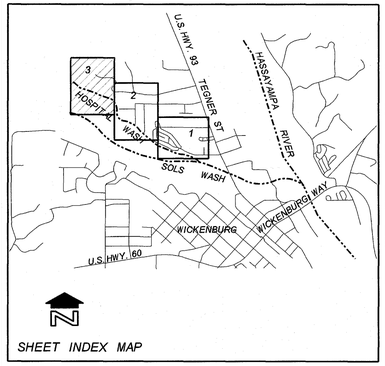

SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

HOSPITAL WASH FLOOD DELINEATION STUDY

Registered Professional Engineer (Civil) CERTIFICATE NO. 37883 CATHERINE WEDIG REGESTER Date Signed 1/31/11 ARIZONA U.S.A.

Catherine Wedig
EXPIRES 9/30/11

FLOOD CONTROL DISTRICT

	BY	DATE
DESIGN	EEC, Inc	06/07
DESIGN CHK.	CWR	8/27/10
PLANS	FDK	8/25/10
PLANS CHK.	CWR	8/26/10

SHEET 3 OF 3

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS - AERIAL MAPPING BY: STEWART GEO TECHNOLOGIES

GROUND CONTROL SURVEY DATA PROVIDED BY: BRADY AULERICH & ASSOC.