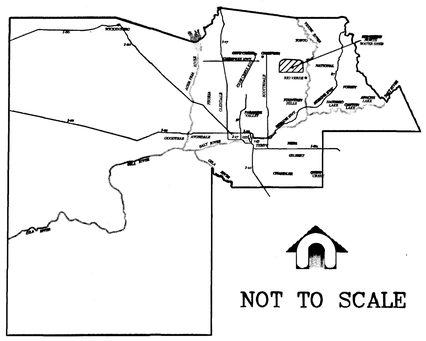
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
RIO VERDE NORTH EXTENSION
CONVEYANCE CORRIDOR LIMIT ANALYSIS
F.C.D. CONTRACT NO. 98-21

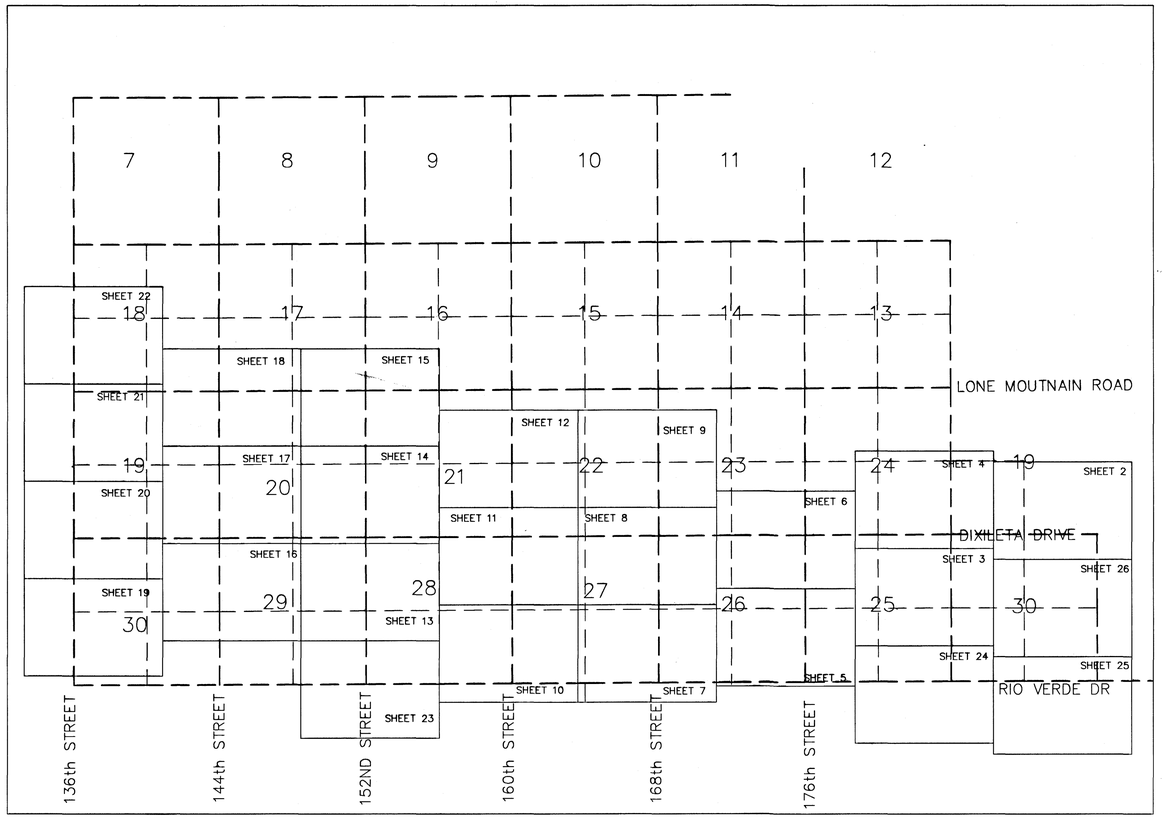


LOCATION MAP

FOR AERIAL MAPPING, SURVEY CONTROL, HYDROLOGY & HYDRAULICS INFORMATION, SEE SEALED WORK MAPS.

FP ELEVATIONS & FLOODPLAIN BOUNDARIES ARE SHOWN ON CONVEYANCE CORRIDOR LIMIT ANALYSIS DRAWINGS FOR REFERENCE ONLY.

SOURCE OF AERIAL PHOTOGRAPHY: FCDMC DATED MARCH 2001.



STUDY AREA MAP AND SHEET INDEX

NOT TO SCALE

LEGEND

SECTION LINES ——— — ———

SECTION NUMBER 25

HALF SECTION LINES — — — — —

CENTRAL FILES
DRAWER # 305

DAVID EVANS AND ASSOCIATES, INC. 7878 N. 16TH ST., STE. 250 PHOENIX, AZ 85020			
DESIGN	BY YJY	DATE 10/02	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FCDMC	10/02	
PLANS	YJY	10/02	RECOMMENDED BY: DATE
PLANS CHK.	FCDMC	10/02	APPROVED BY: DATE
SUBMITTED BY: DATE:			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 1 OF 26

MAR10029 Yjy 01/06/03 12:14:42 Yjy S:\DRN\MAR10035\CAD\conveyance corridors\M35cp01.dwg

Rio Verde North Extension Conveyance
Corridor Limit Analysis
David Evans & Assoc.
FCD 98-21 Drawer 305

MATCHLINE SHEET 4

MATCHLINE SHEET 3

MATCHLINE SHEET 26

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS
RIO VERDE NORTH EXTENSION

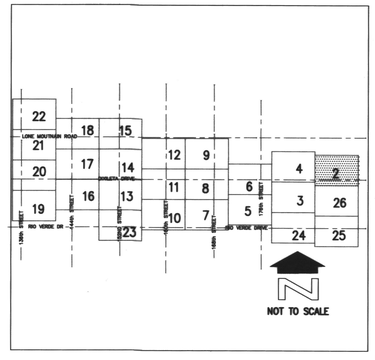
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
30013
TERI S.
GEORGE
Date Signed
ARIZONA U.S.A.

INDEX MAP



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SCALE: 1"= 200'
CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SUBMITTED BY: _____ DATE: _____

RECOMMENDED BY: _____ DATE _____

APPROVED BY: _____ DATE _____

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 2 OF 26

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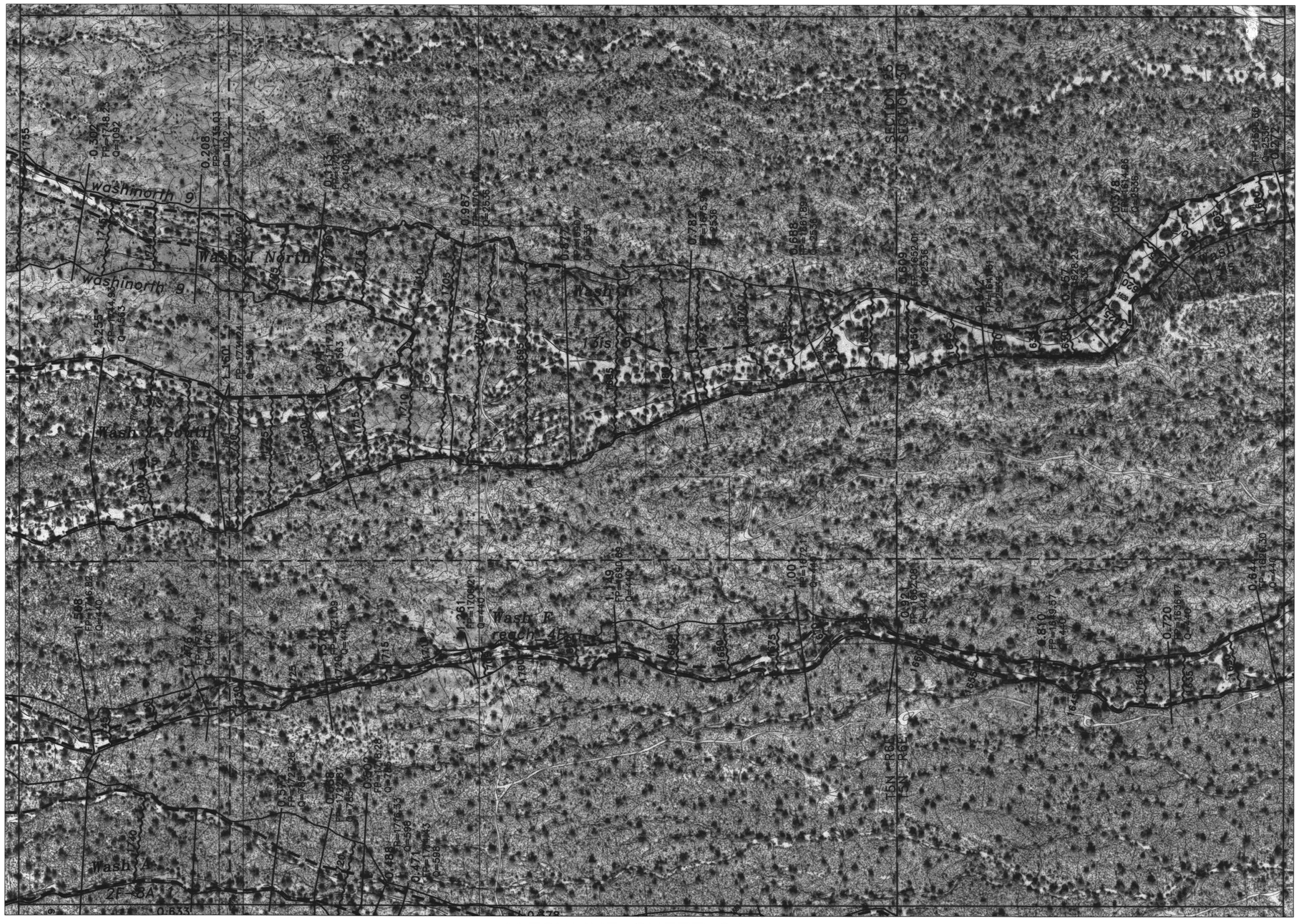
MATCHLINE SHEET 4

MATCHLINE SHEET 6



MATCHLINE SHEET 5

MATCHLINE SHEET 2

MATCHLINE SHEET 26

MATCHLINE SHEET 24

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
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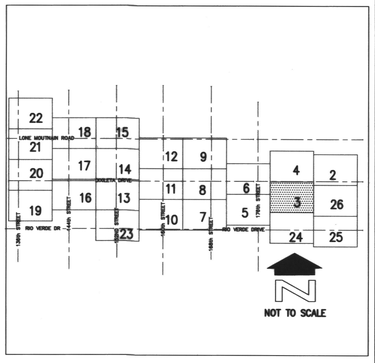
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

REGISTERED PROFESSIONAL ENGINEER
CERTIFICATE NO.
30013
TERI S. GEORGE
Date Signed
ARIZONA U.S.A.

INDEX MAP



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DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

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PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE

SHEET 3 OF 26

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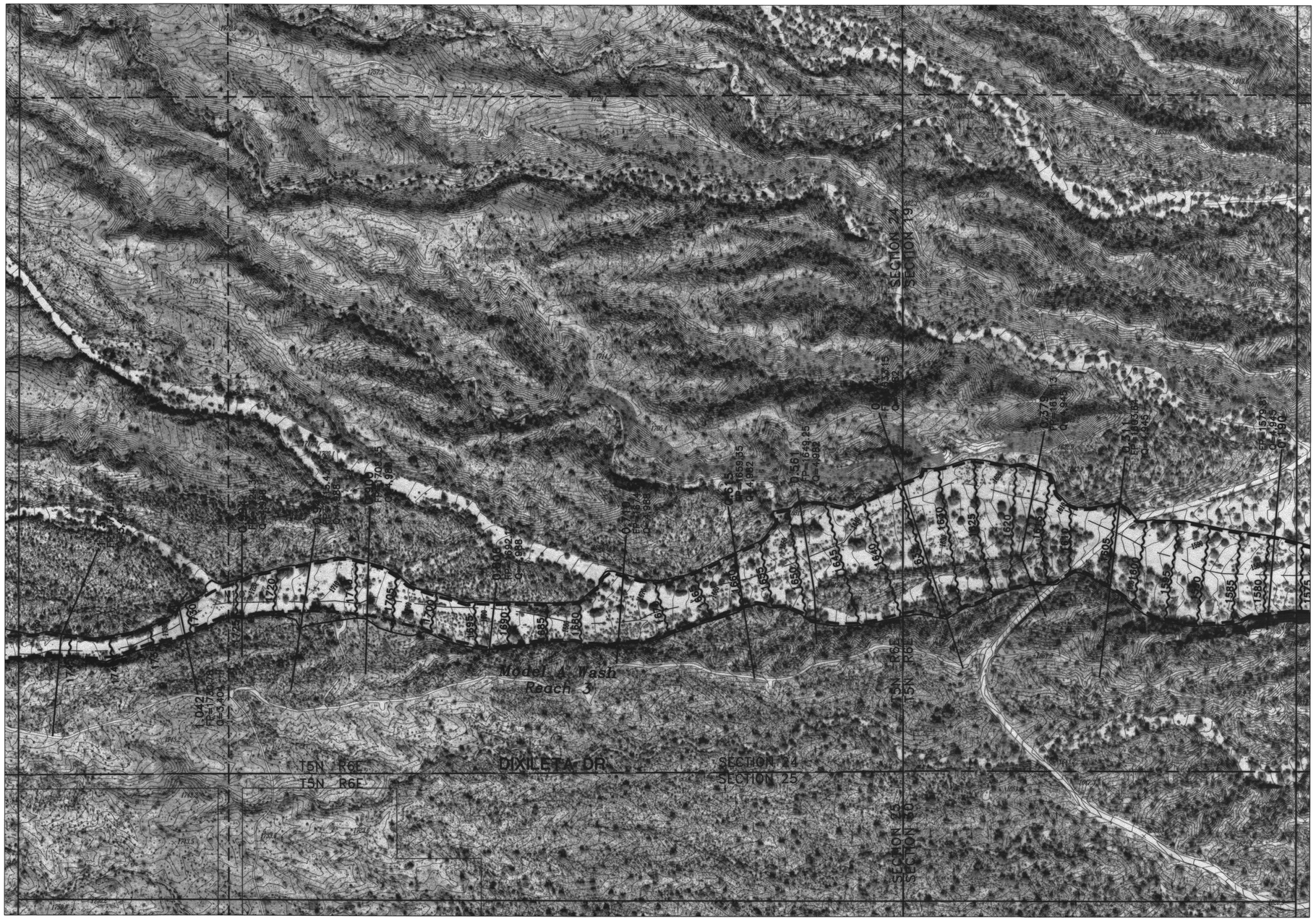

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS
RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
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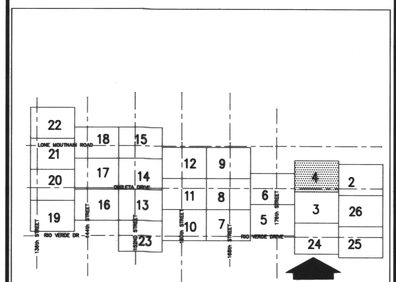
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013
TERI S.
GEORGE
Date signed
ARIZONA U.S.A.

INDEX MAP



200' 0' 200' 400'
SCALE: 1"= 200'
CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
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PHOENIX, AZ 85020

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 4 OF 26

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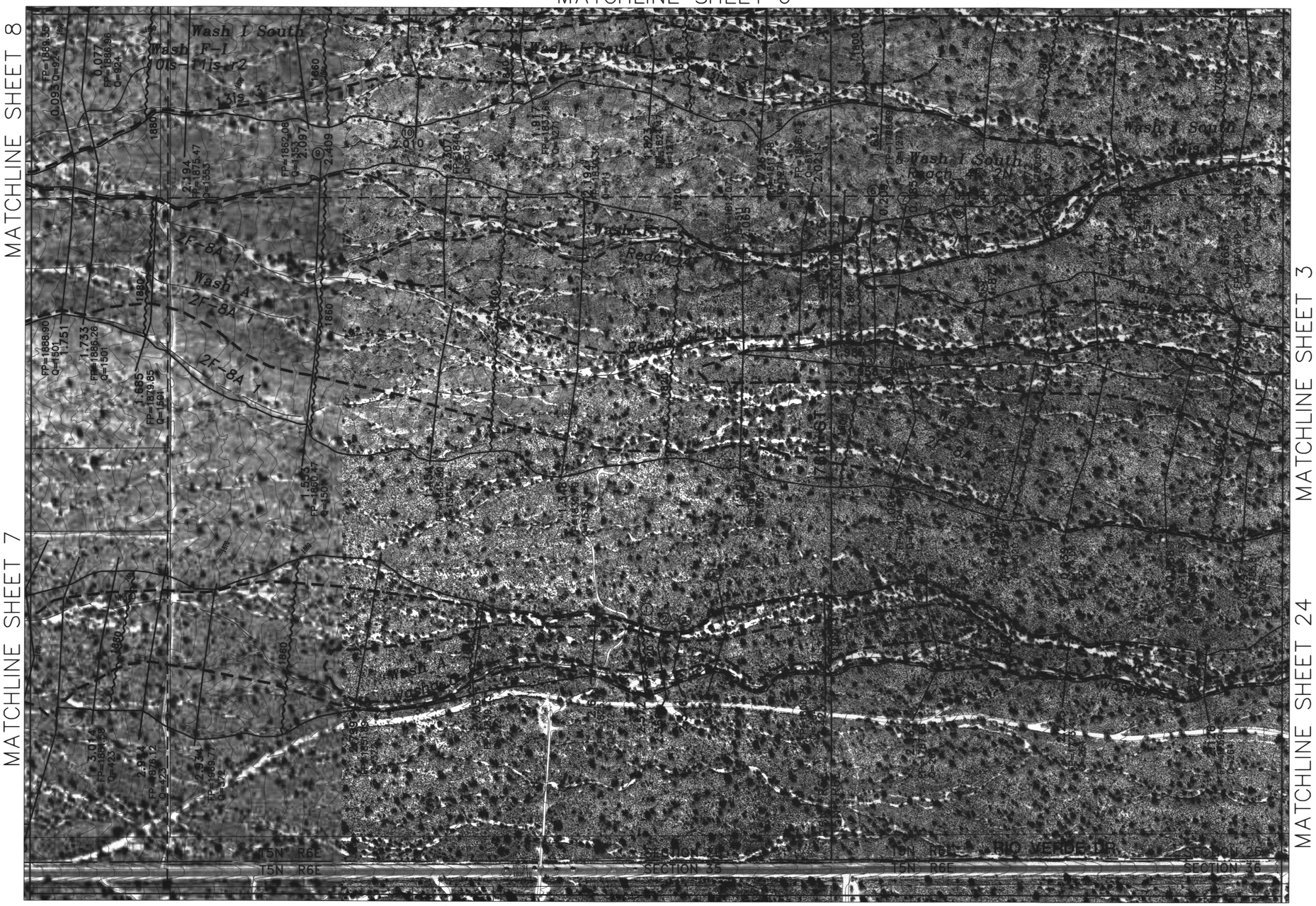
MATCHLINE SHEET 6

MATCHLINE SHEET 8

MATCHLINE SHEET 7



MATCHLINE SHEET 24

MATCHLINE SHEET 3

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3. FP=1816.50 Q=259
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7. FP=1795.28 Q=292
8. FP=1787.91 Q=292
9. FP=1860.44 Q=511
10. FP=1850.22 Q=1271
11. FP=1796.14 Q=219
12. FP=1786.04 Q=219
13. FP=1798.17 Q=219

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
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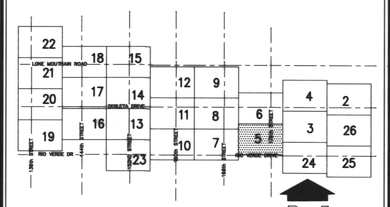
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013 TERI S. GEORGE — Date Signed — ARIZONA U.S.A.

INDEX MAP



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200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE:

SHEET 5 OF 26

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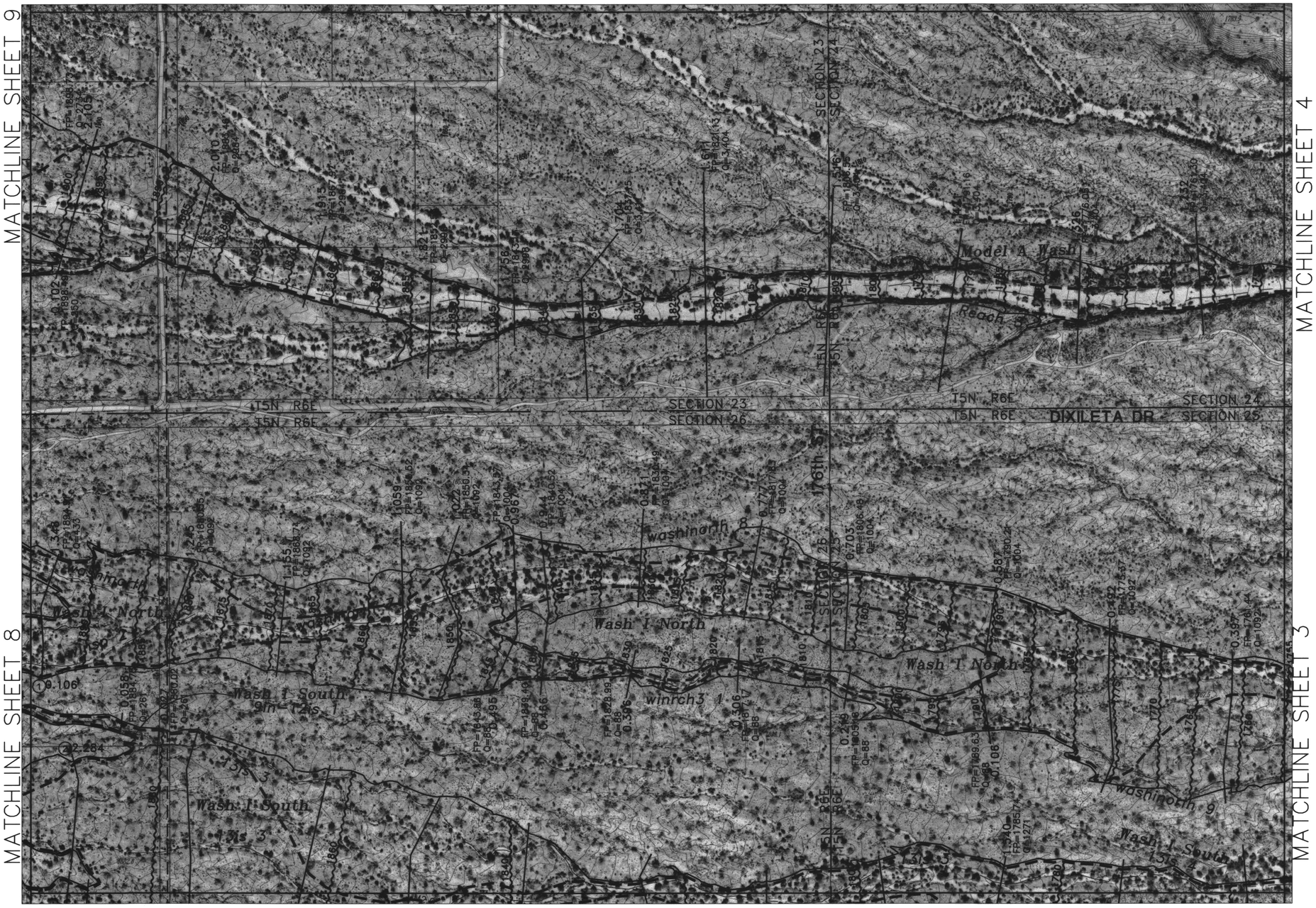
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MATCHLINE SHEET 4
MATCHLINE SHEET 8
MATCHLINE SHEET 3
MATCHLINE SHEET 5
T5N R6E
T5N R6E
SECTION 23
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SECTION 24
SECTION 25
DIXILETA DR
Model A Wash
Reach 1
Wash 1 North
Wash 1 South
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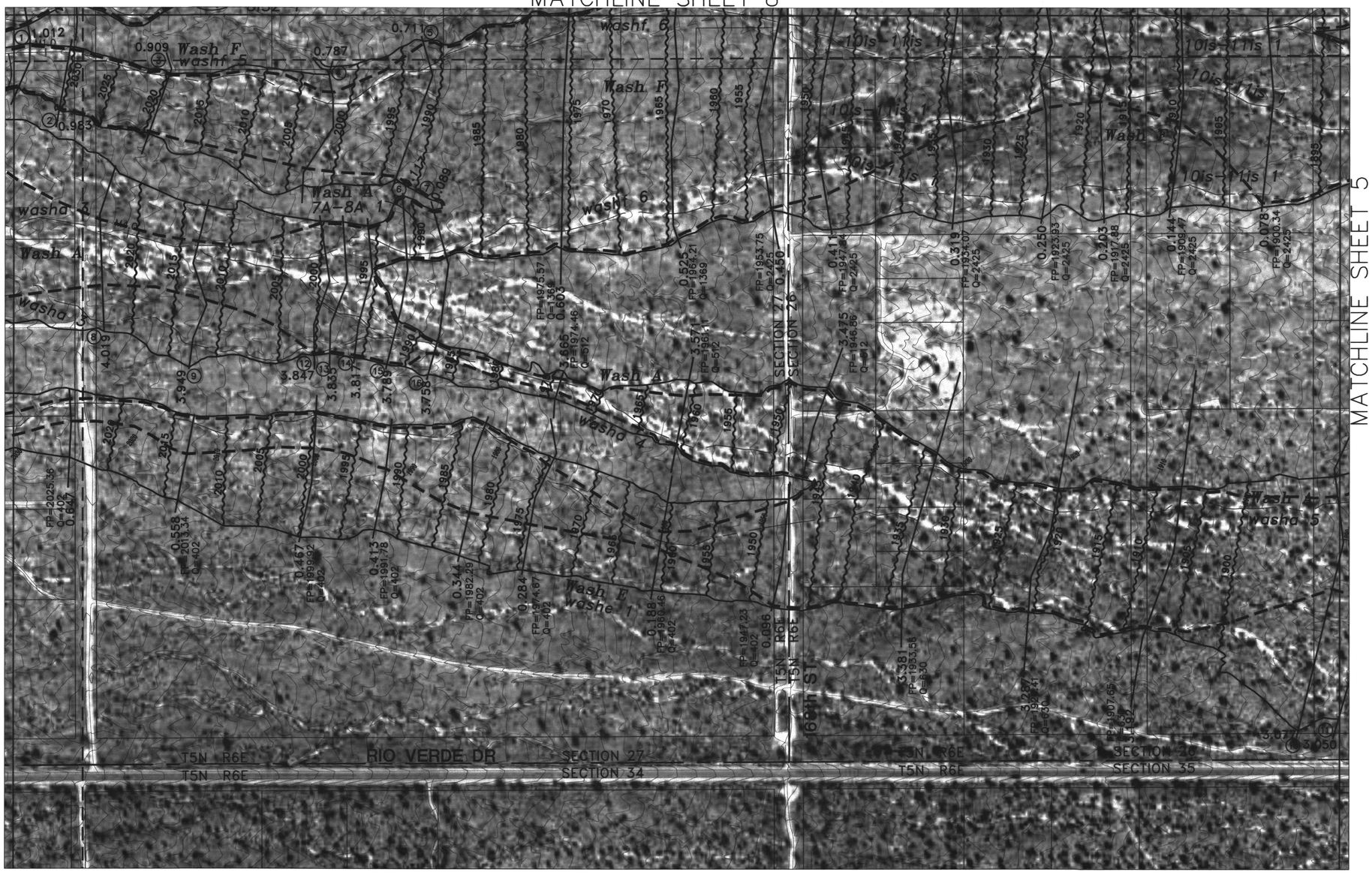
MATCHLINE SHEET 8



MATCHLINE SHEET 10

MATCHLINE SHEET 5

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③ FP=2019.57 Q=349	⑦ FP=1988.38 Q=1033	⑪ FP=1886.16 Q=630	⑮ FP=1991.91 Q=512
④ FP=2001.90 Q=349	⑧ FP=2023.46 Q=1544	⑫ FP=2000.25 Q=1544	⑯ FP=1987.49 Q=512

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
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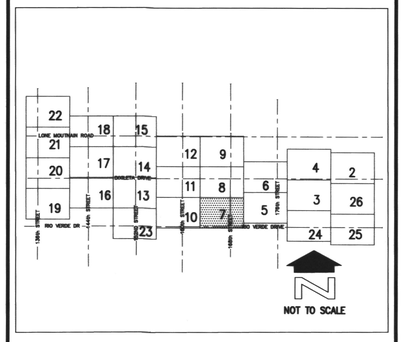
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013 TERI S. GEORGE REGISTERED LAND SURVEYOR ARIZONA U.S.A.

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE:

SHEET 7 OF 26

MARI0029 Yjy 01/06/03 12:41:33 Yjy S:\DRN\MARI0035\CAD\conveyance corridors\M35top07.dwg

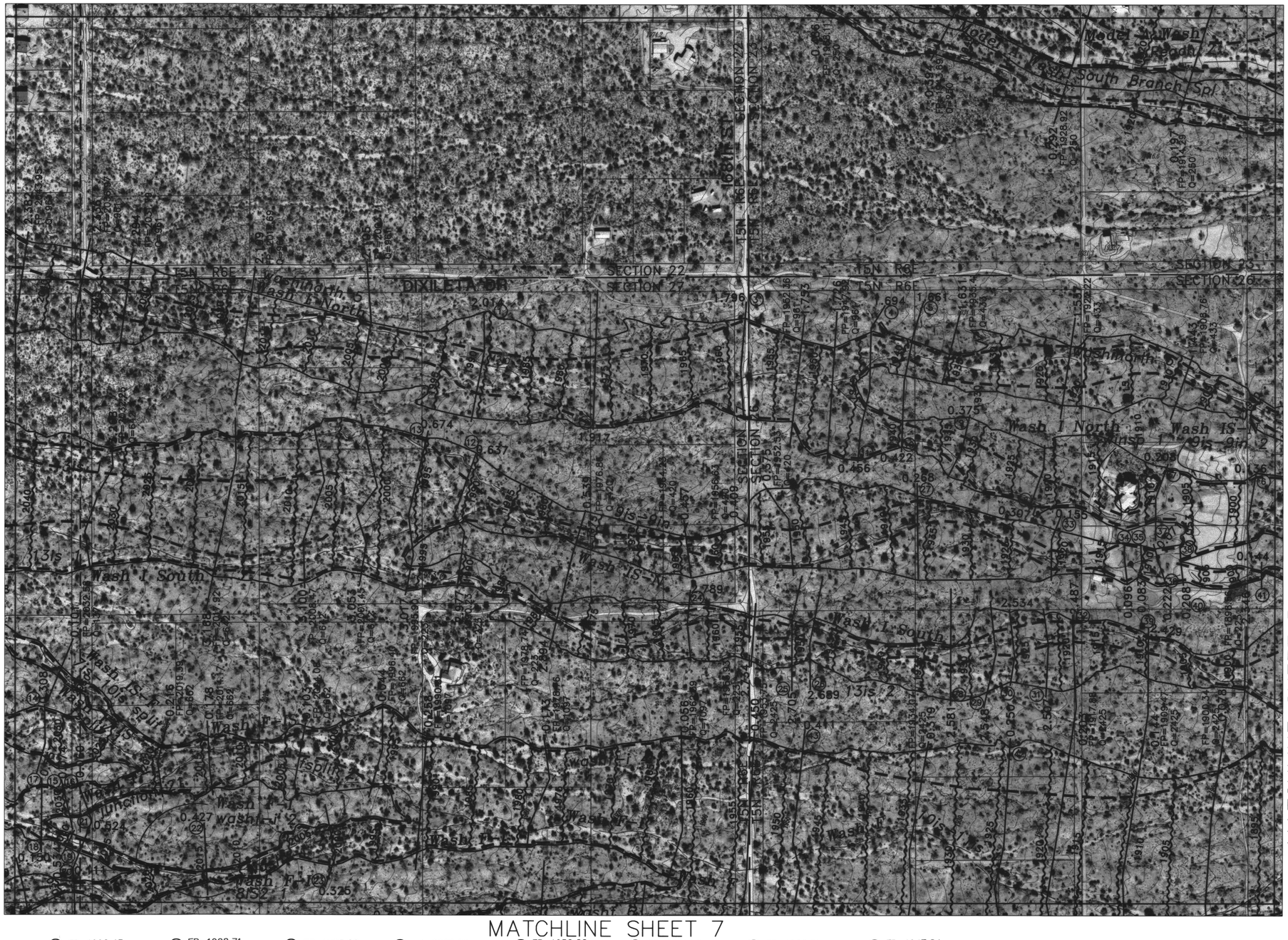
MATCHLINE SHEET 9

MATCHLINE SHEET 11

MATCHLINE SHEET 6

MATCHLINE SHEET 5

MATCHLINE SHEET 7



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② FP=1977.03 Q=961	⑧ FP=1922.39 Q=528	⑭ FP=2031.68 Q=182	⑳ FP=2027.94 Q=217	㉖ FP=1947.51 Q=223	㉜ FP=1918.57 Q=223	㉘ FP=1906.29 Q=159	
③ FP=1958.94 Q=961	⑨ FP=1932.32 Q=528	⑮ FP=2029.74 Q=343	㉑ FP=2028.16 Q=295	㉗ FP=1936.41 Q=420	㉝ FP=1920.49 Q=420	㉙ FP=1909.72 Q=223	
④ FP=1943.70 Q=433	⑩ FP=1939.68 Q=528	⑯ FP=2028.27 Q=343	㉒ FP=2014.37 Q=512	㉘ FP=1932.37 Q=223	㉞ FP=1912.40 Q=420	㉚ FP=1906.26 Q=261	
⑤ FP=1939.53 Q=433	⑪ FP=1943.70 Q=528	⑰ FP=2032.78 Q=638	㉓ FP=2000.28 Q=512	㉙ FP=1927.62 Q=223	㉟ FP=1910.46 Q=420	㉛ FP=1895.60 Q=261	
⑥ FP=1898.58 Q=687	⑫ FP=1990.40 Q=420	⑱ FP=2033.35 Q=217	㉔ FP=1961.42 Q=223	㉚ FP=1925.57 Q=223	㊱ FP=1908.38 Q=261	㉜ FP=1923.93 Q=2425	

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
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HALF SECTION LINES	
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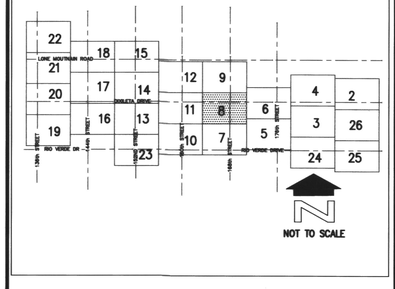
30013
TERI S.
GEORGE
ARIZONA U.S.A.

INDEX MAP



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SCALE: 1"= 200'
CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
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PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE:

SHEET 8 OF 26

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
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30013
TERI S.
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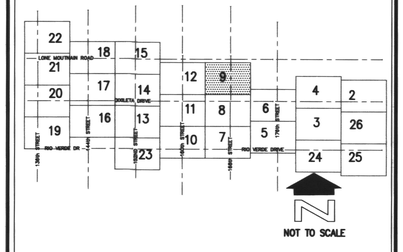
INDEX MAP



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DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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CHIEF ENGINEER AND GENERAL MANAGER

SHEET 9 OF 26

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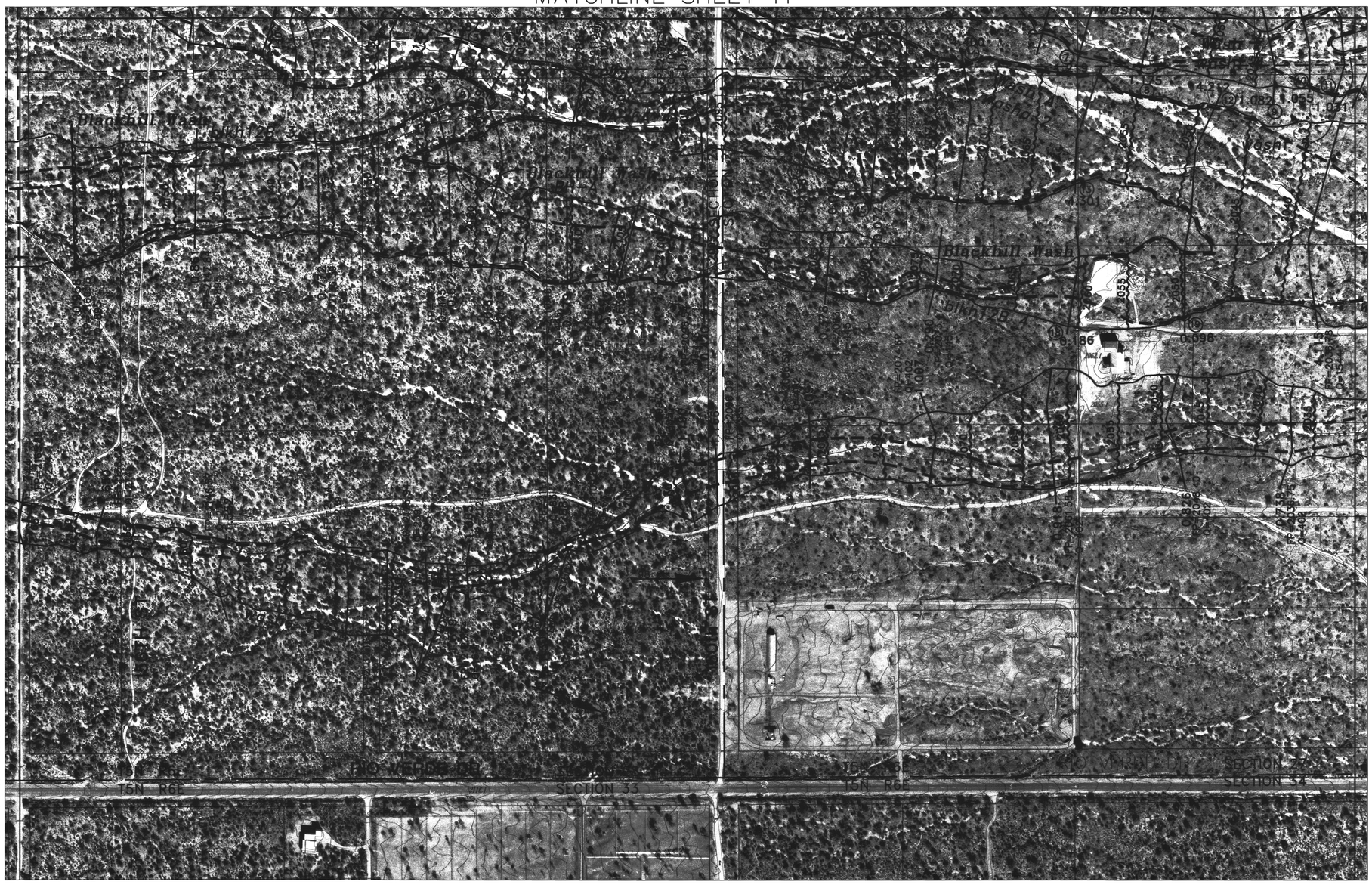
MATCHLINE SHEET 11

MATCHLINE SHEET 13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Blackhill Wash
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Bikh126.4
Bikh126.4

MATCHLINE SHEET 12

MATCHLINE SHEET 14

Wash I
Wash J
Wash A
Wash K
Wash L
Wash M
Wash N
Wash O
Wash P
Wash Q
Wash R
Wash S
Wash T
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LONE MOUNTAIN ROAD
DIXILETA DR
SECTION 21
SECTION 28
SECTION 22
SECTION 27
T5N R6E
T5N R5E
160th ST
SECTION 15
SECTION 14
SECTION 23
SECTION 26
T4N R6E
T4N R5E
2087
2406
2223
2123.6
2126
2126.5
2123.79
2123.42
2123.05
2122.68
2122.31
2121.94
2121.57
2121.2
2120.83
2120.46
2120.09
2119.72
2119.35
2118.98
2118.61
2118.24
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2117.5
2117.13
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2116.39
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2113.06
2112.69
2112.32
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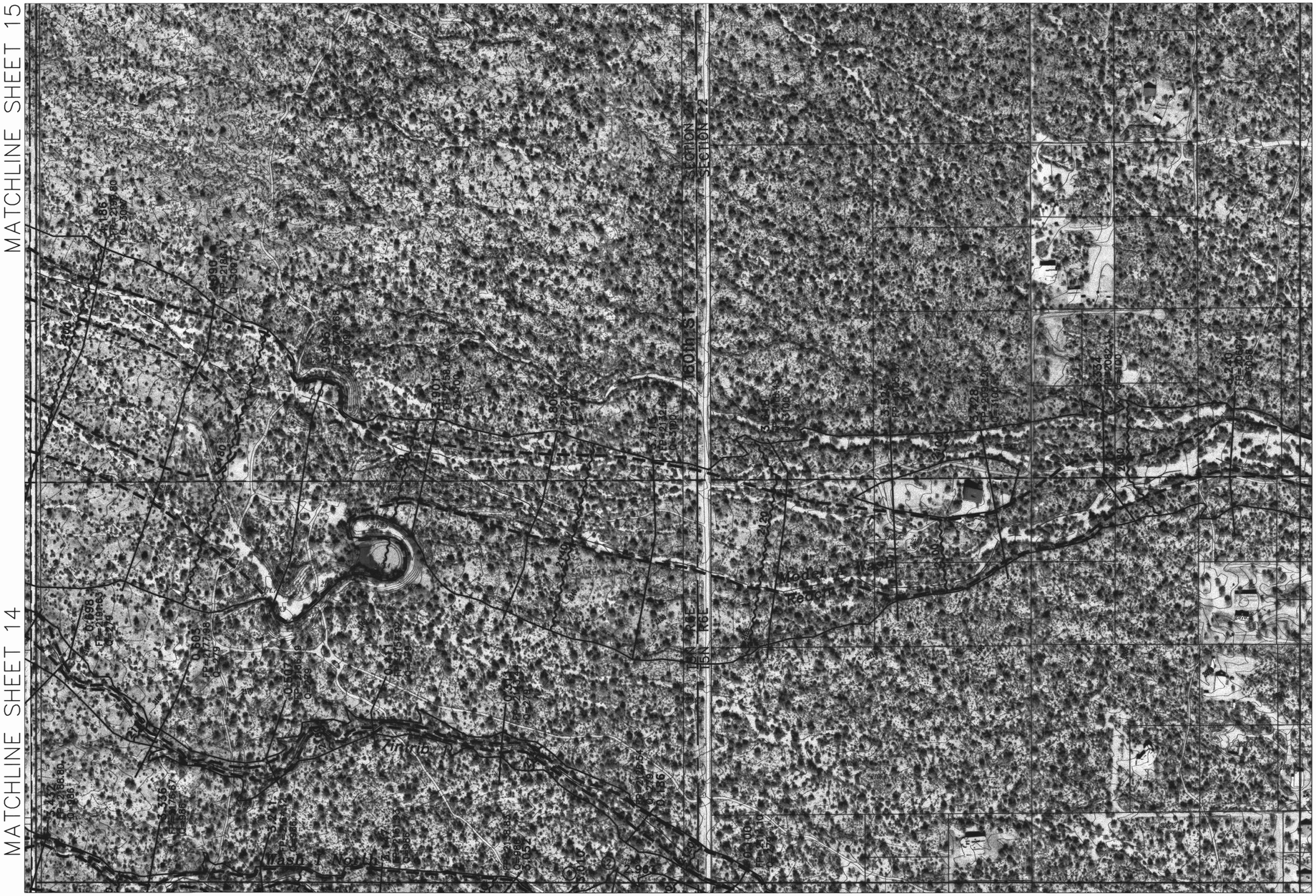
2109.36

MATCHLINE SHEET 15

MATCHLINE SHEET 14



MATCHLINE SHEET 9

MATCHLINE SHEET 11

KEY:

① FP=2133.66 Q=721

② FP=2126.61 Q=721

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

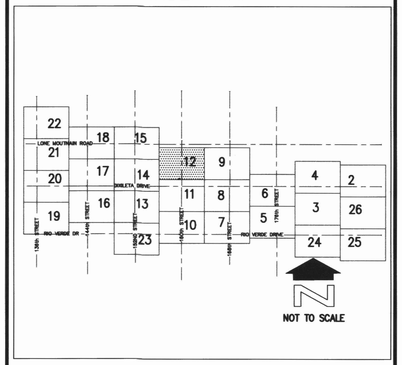
CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

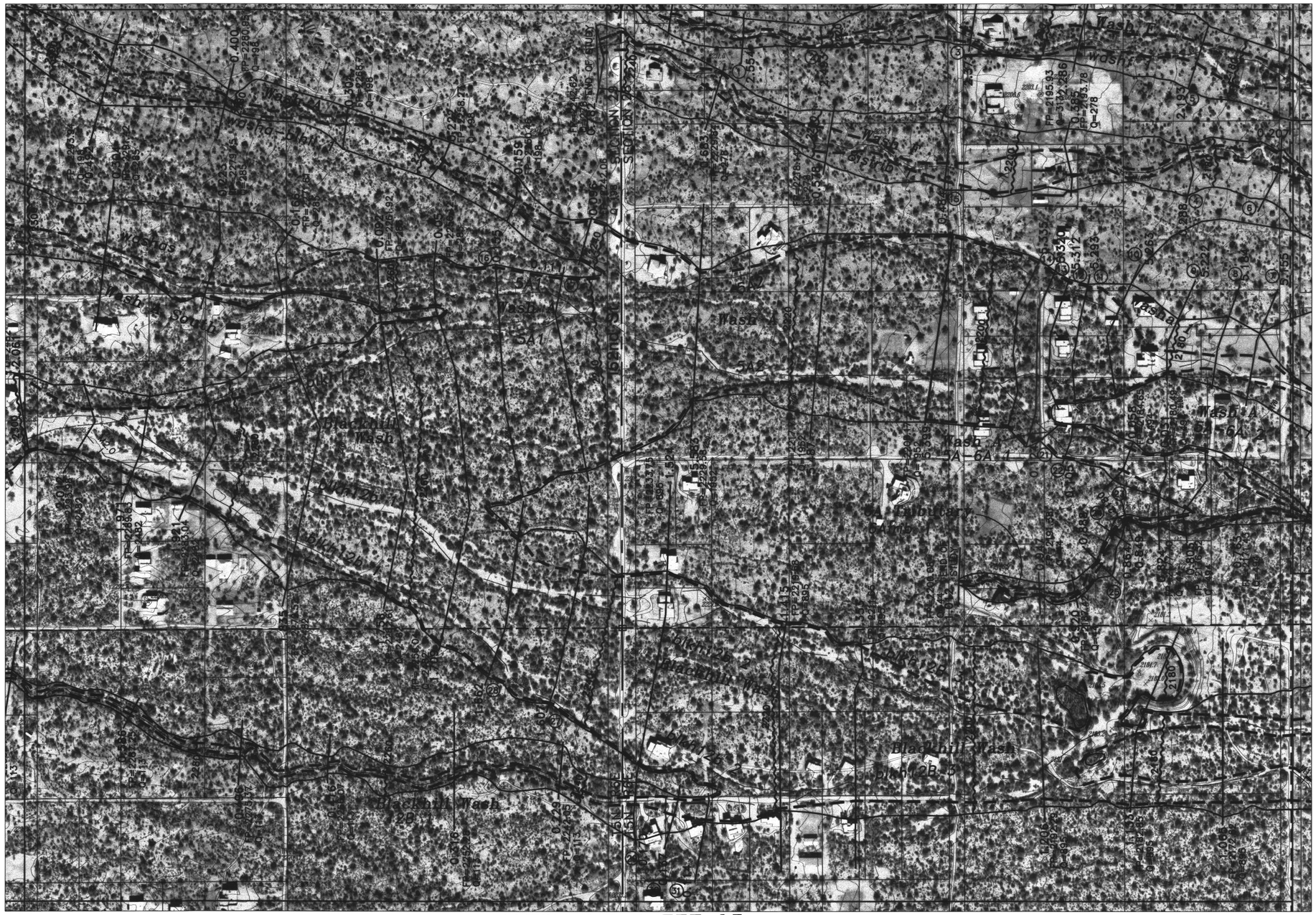
APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 12 OF 26

MARI0035 Yjy 01/06/03 13:11:10 Yjy S:\DRN\MARI0035\CAD\conveyance corridors\M35top12.dwg

MATCHLINE SHEET 14



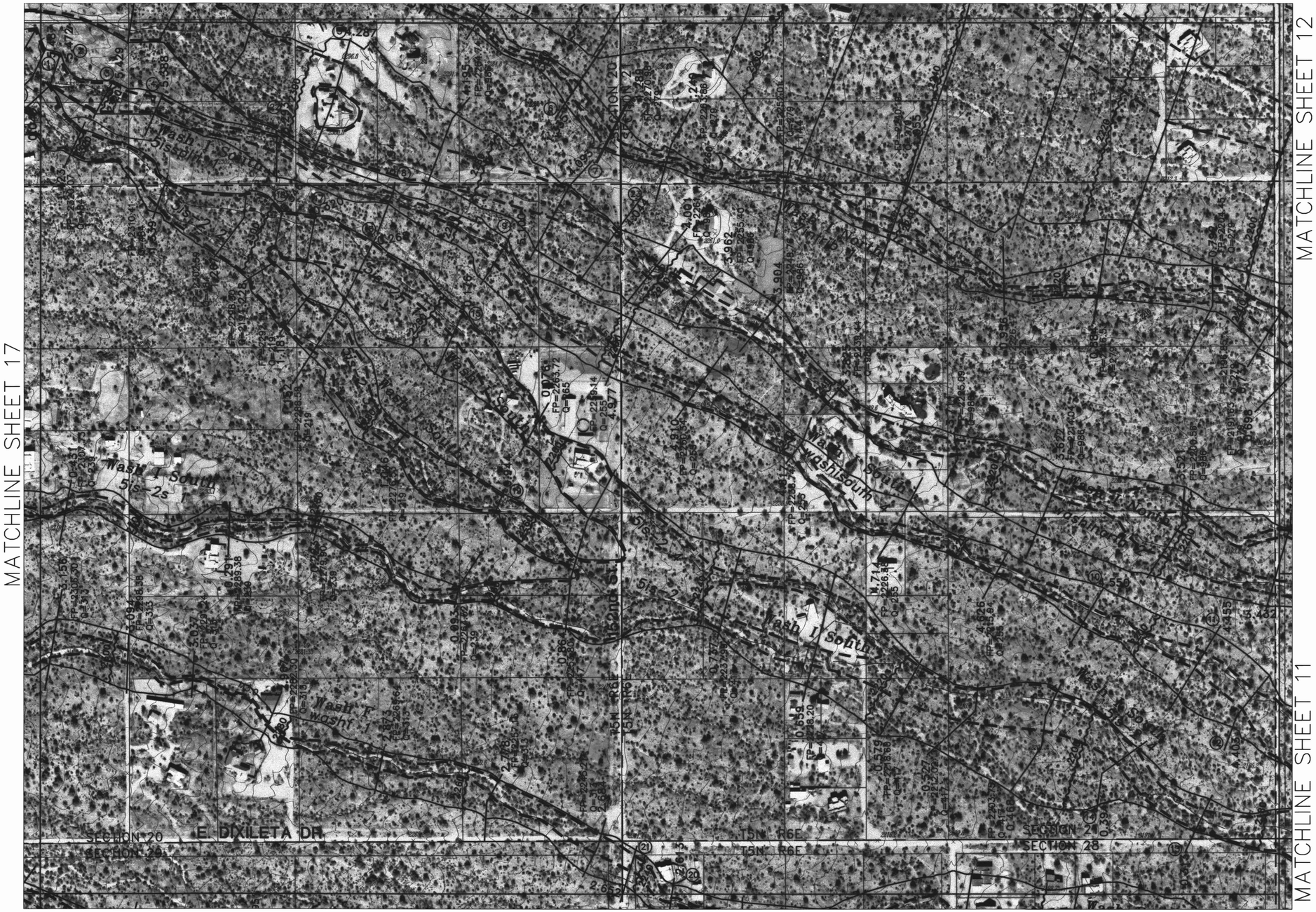
MATCHLINE SHEET 15

MATCHLINE SHEET 17

MATCHLINE SHEET 12

MATCHLINE SHEET 11

MATCHLINE SHEET 13



KEY:

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2. FP=2326.41 Q=255
3. FP=2320.32 Q=255
4. FP=2314.52 Q=255
5. FP=2296.63 Q=986
6. FP=2275.72 Q=279
7. FP=2272.80 Q=986
8. FP=2286.55 Q=255
9. FP=2274.72 Q=255
10. FP=2206.17 Q=255
11. FP=2193.15 Q=255
12. FP=2186.49 Q=255
13. FP=2185.95 Q=417
14. FP=2195.36 Q=417
15. FP=2276.06 Q=265
16. FP=2287.64 Q=265
17. FP=2294.18 Q=265
18. FP=2298.30 Q=265
19. FP=2264.03 Q=219
20. FP=2235.74 Q=313
21. FP=2240.99 Q=313
22. FP=2300.33 Q=255
23. FP=2266.71 Q=986

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

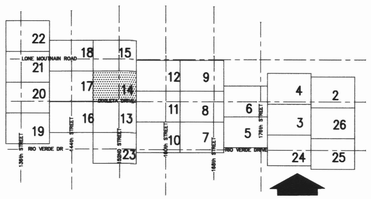
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013 TERI S. GEORGE

INDEX MAP



NOT TO SCALE

200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 14 OF 26

MARI0035 Yjy 01/06/03 13:18:50 Yjy S:\DRN\MARI0035\CAD\conveyance corridors\M35top14.dwg

MATCHLINE SHEET 18

T5N R6E E. LONE MOUNTAIN Rd SECTION 17
T5N R6E SECTION 20

T5N R6E SECTION 16
T5N R6E SECTION 21

152nd St

MATCHLINE SHEET 12

MATCHLINE SHEET 14

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

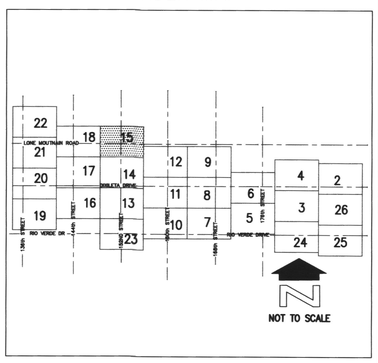
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013
TERI S.
GEORGE
Date Signed
ARIZONA

INDEX MAP



200' 0' 200' 400'
SCALE: 1"= 200'
CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02
SUBMITTED BY:		DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 15 OF 26

MARI0035 Yjy 01/06/03 13:21:30 Yjy S:\DRN\MARI0035\CAD\conveyance corridors\M35top15.dwg

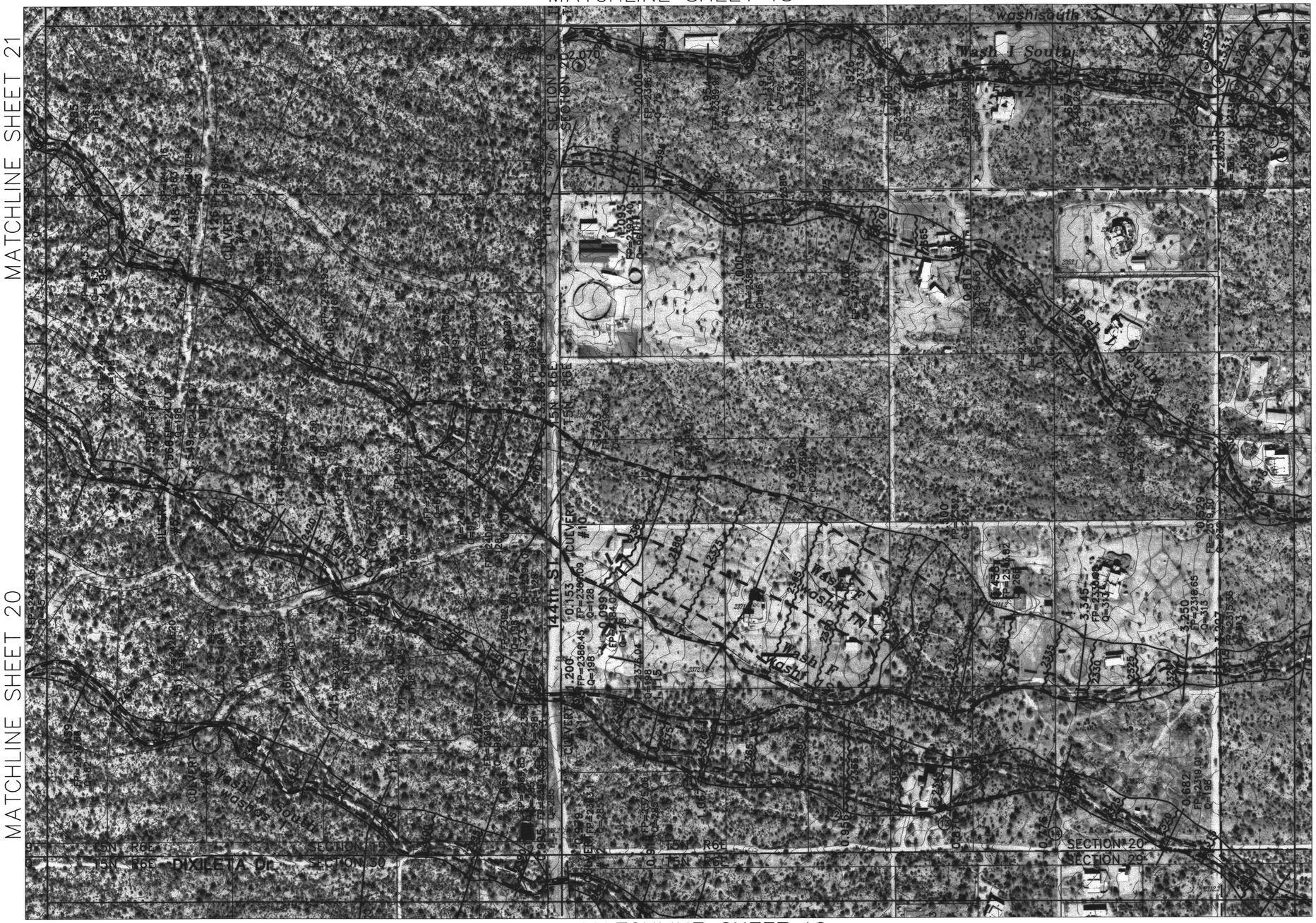
MATCHLINE SHEET 17

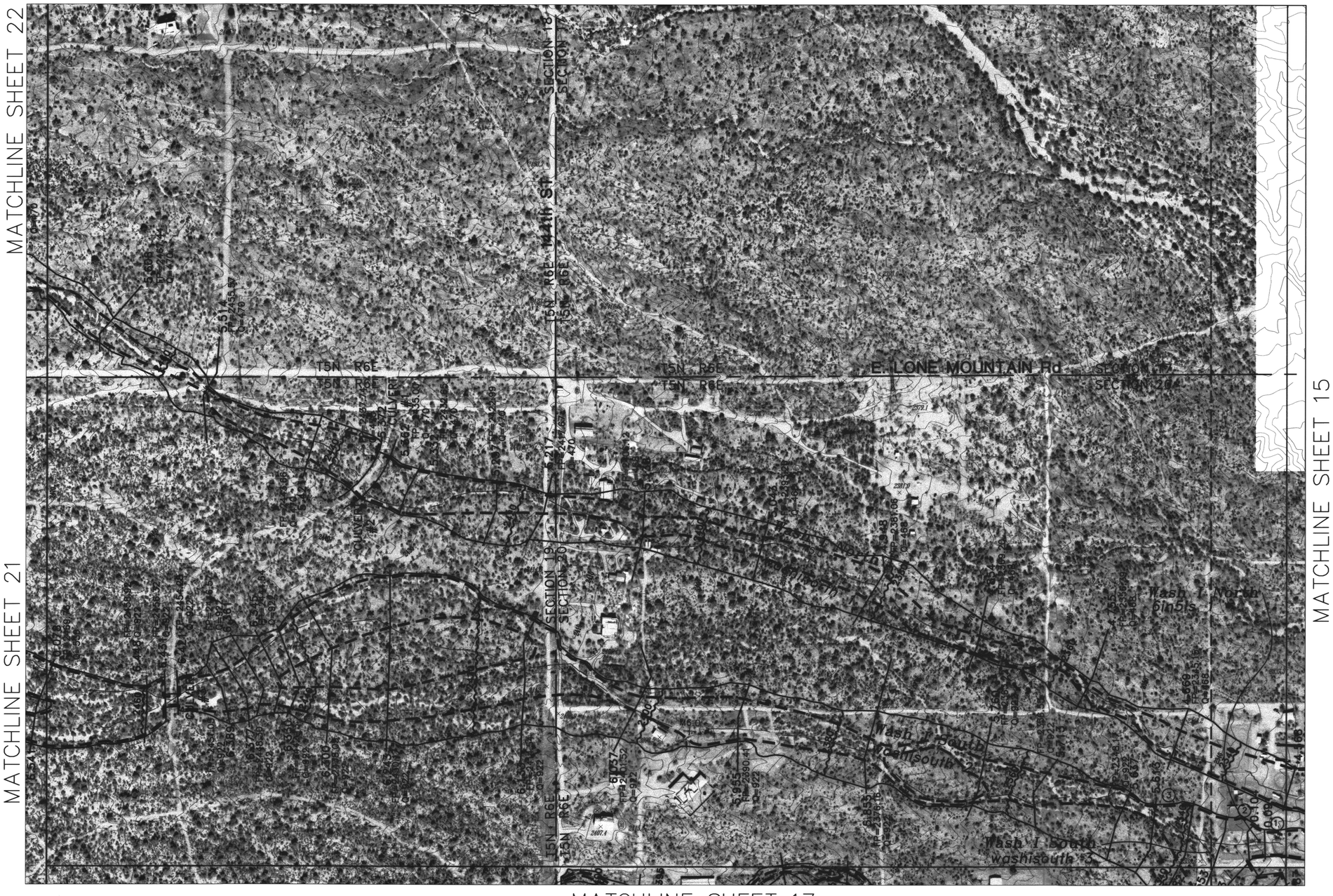
MATCHLINE SHEET 20

T5N R6E SECTION 30
T5N R6E SECTION 29
12th ST
Blackhill Wash
Blackhill Wash
Blackhill Wash

MATCHLINE SHEET 18

MATCHLINE SHEET 21


Wash I South
Wash I South
Wash I South



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

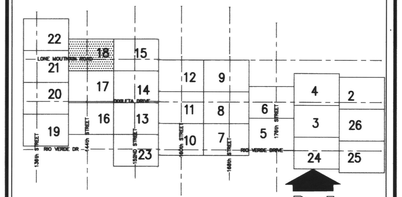
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	CROSS SECTION ID, FP=100 YR WSE, Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013 TERI S. GEORGE Date Signed ARIZONA U.S.A.

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL =2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

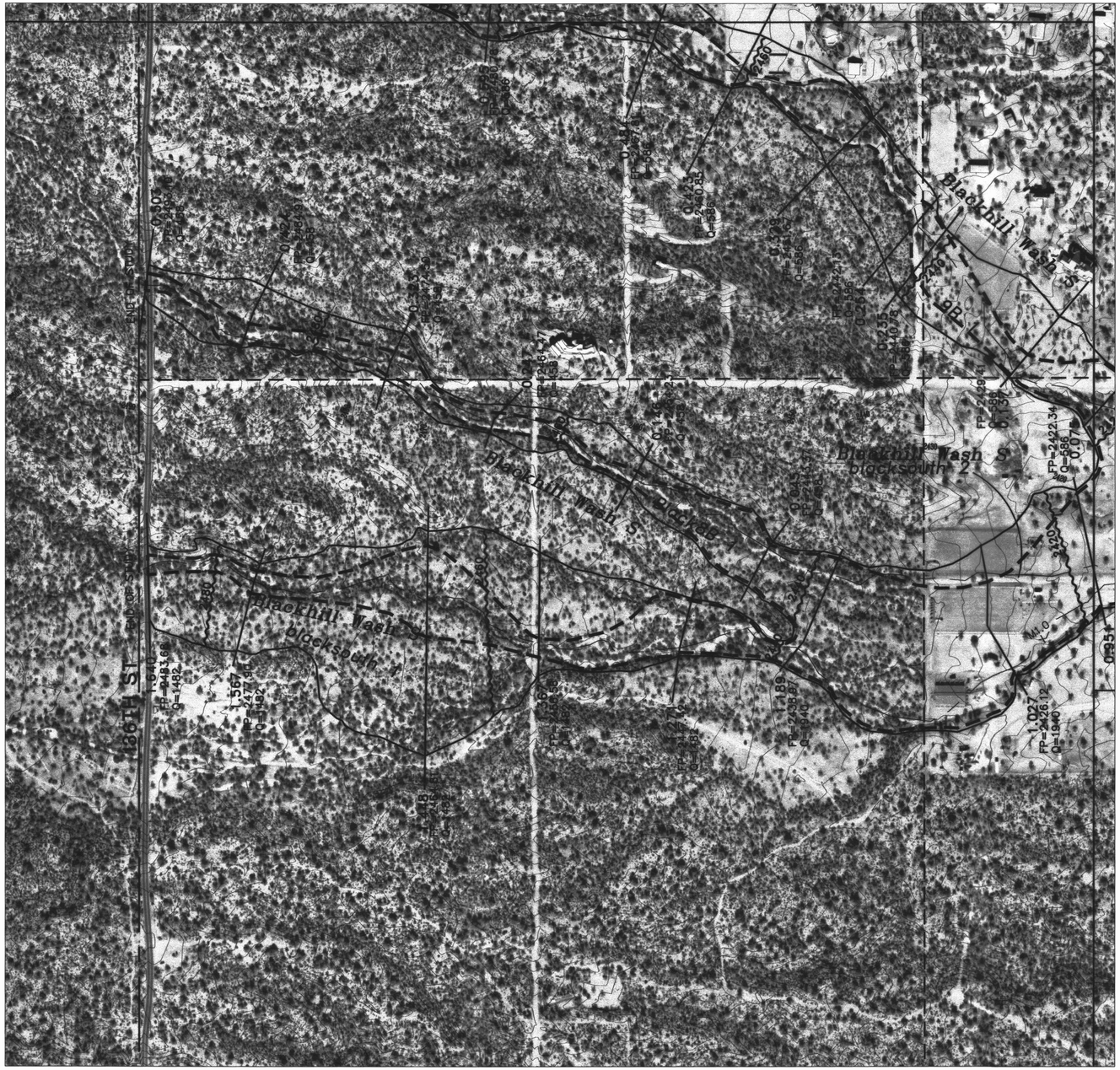
CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE:

SHEET 18 OF 26

MARI0035 YJY 01/06/03 13:28:58 YJY S:\DRN\MARI0035\CAD\conveyance corridors\M35top18.dwg

MATCHLINE SHEET 20



MATCHLINE SHEET 16

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

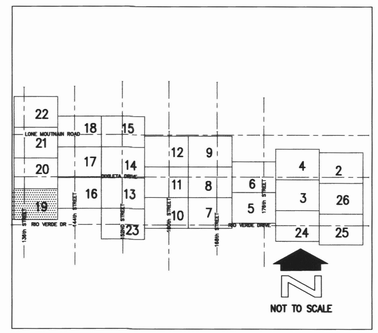
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013
TERI S.
GEORGE
Date Signed
ARIZONA

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

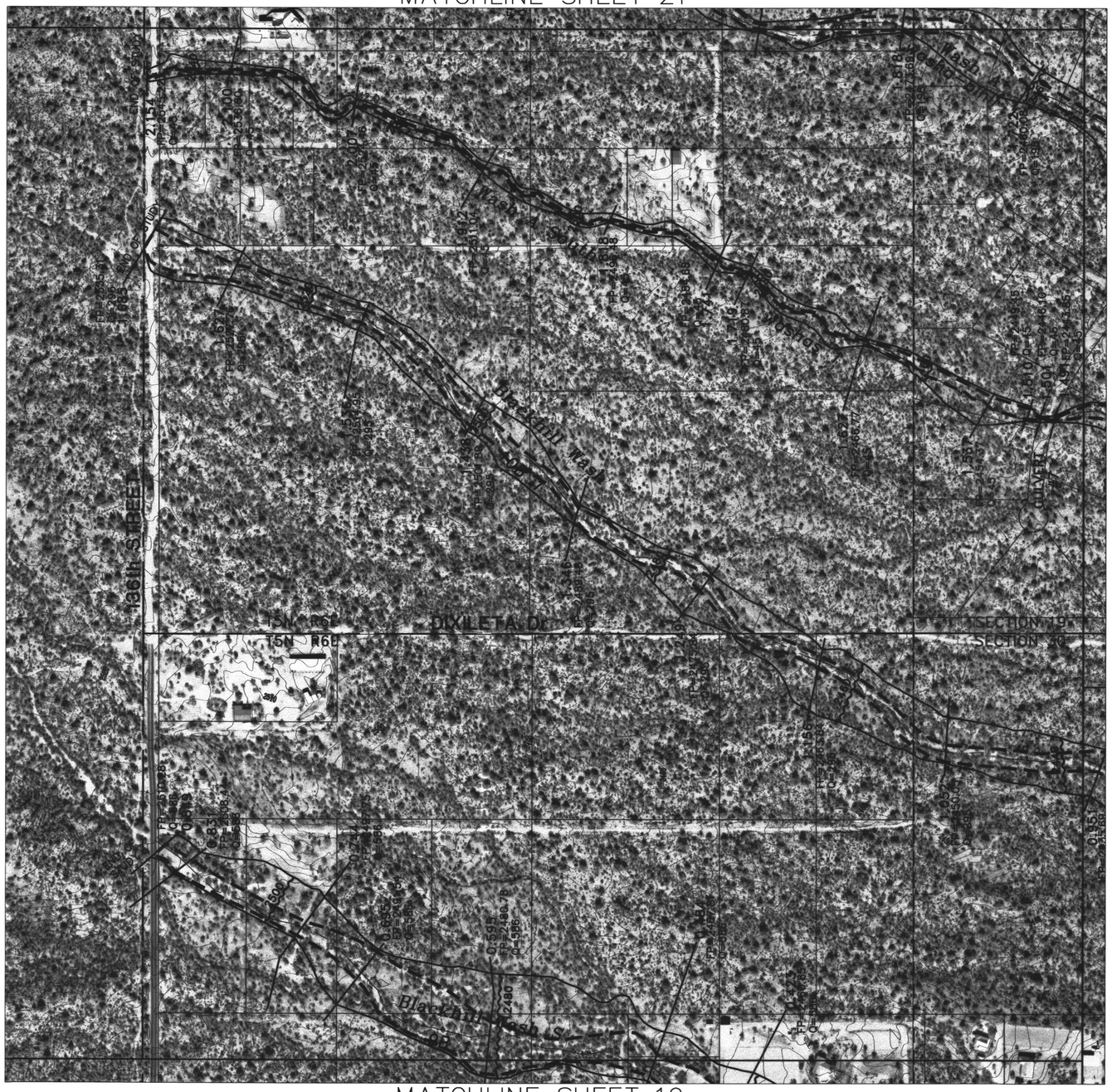
APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

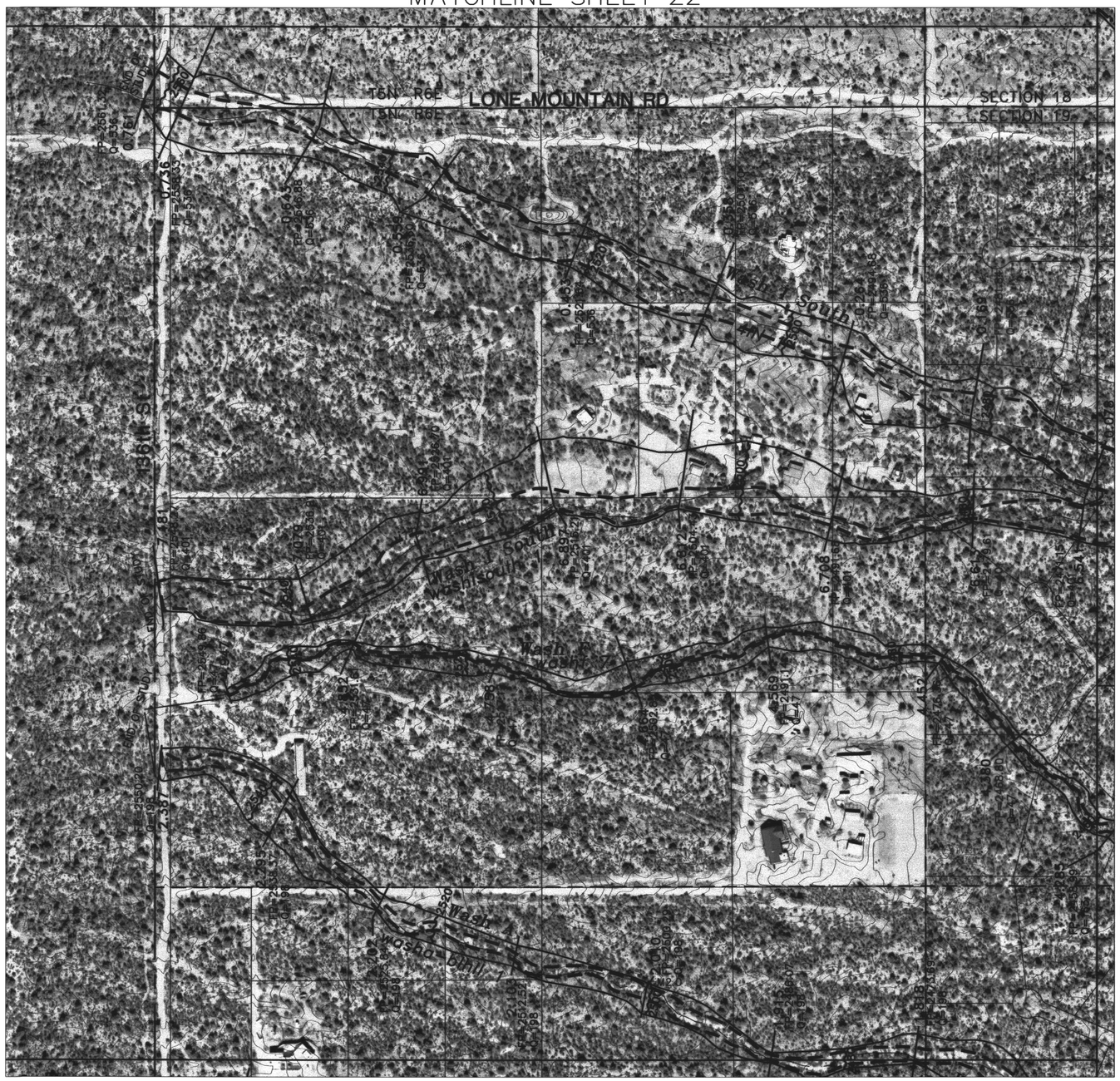
SHEET 19 OF 26

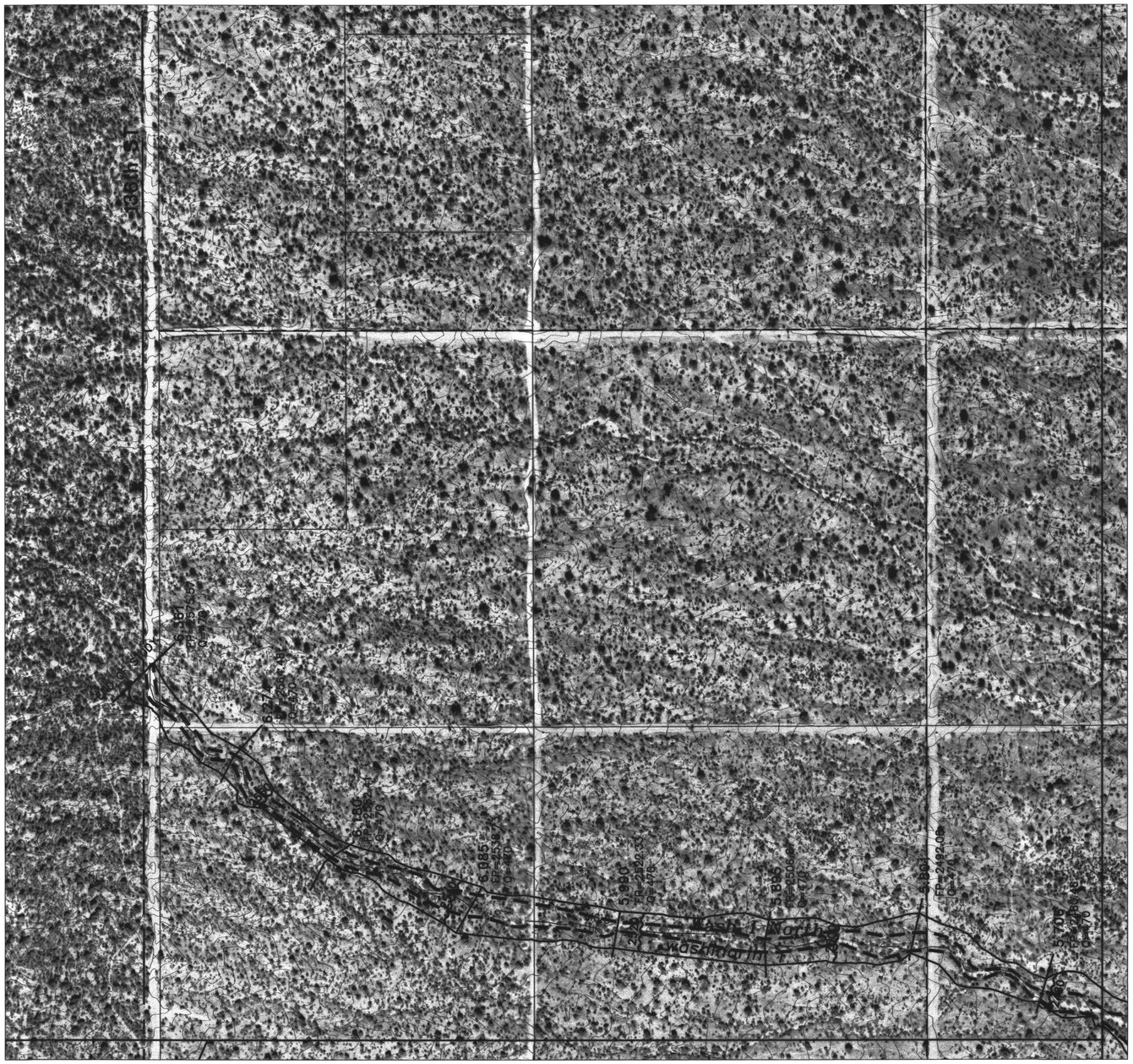
MARI0035 YJY 01/06/03 13:30:09 YJY S:\DRN\MARI0035\CAD\conveyance corridors\M35top19.dwg

MATCHLINE SHEET 21

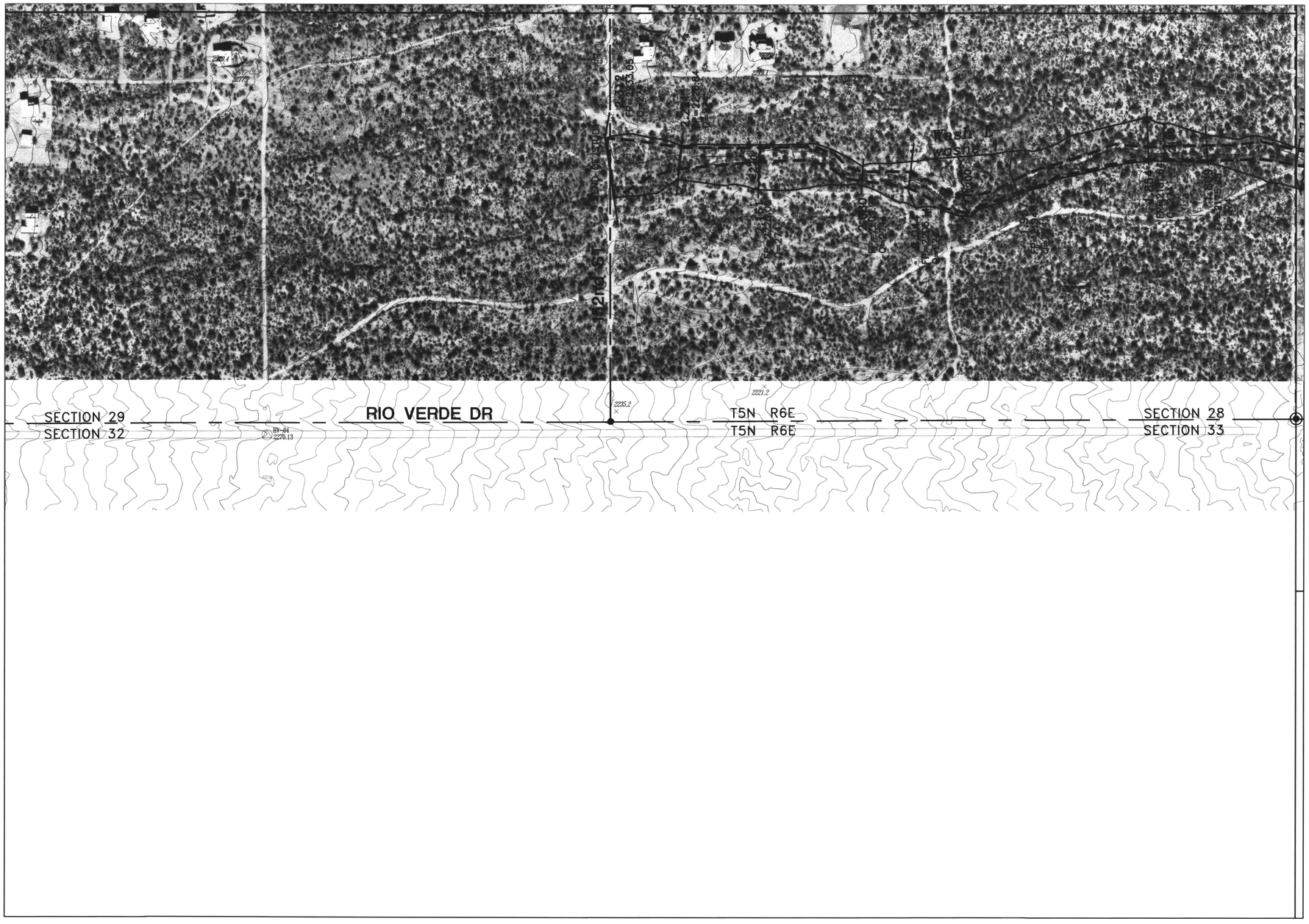

136th STREET
DIXILETA DR.
T5N R6E
SECTION 19
SECTION 30
Blackhill Wash
Blackhill Wash
Blackhill Wash

MATCHLINE SHEET 22


LONE MOUNTAIN RD
T6N R6E
T5N R6E
SECTION 18
SECTION 19
136th ST
Wash
Wash
Wash


Scatter Wash
Wash
Wash

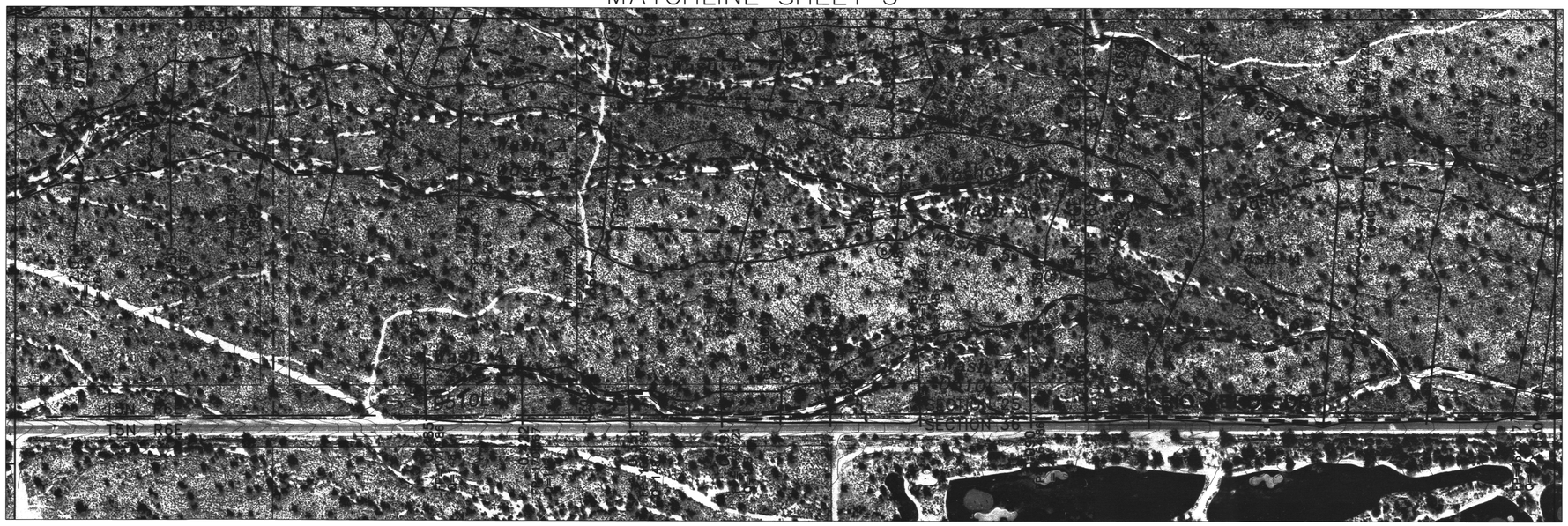
MATCHLINE SHEET 13



MATCHLINE SHEET 3

MATCHLINE SHEET 5

MATCHLINE SHEET 25



KEY:

1. FP=1735.03 Q=785
2. FP=1702.69 Q=598
3. FP=1690.06 Q=598
4. FP=1653.65 Q=943
5. FP=1665.13 Q=264
6. FP=1677.74 Q=264
7. FP=1662.51 Q=598

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

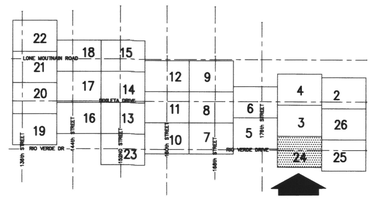
CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	CROSS SECTION ID, FP=100 YR WSE, Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

INDEX MAP



NOT TO SCALE

200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

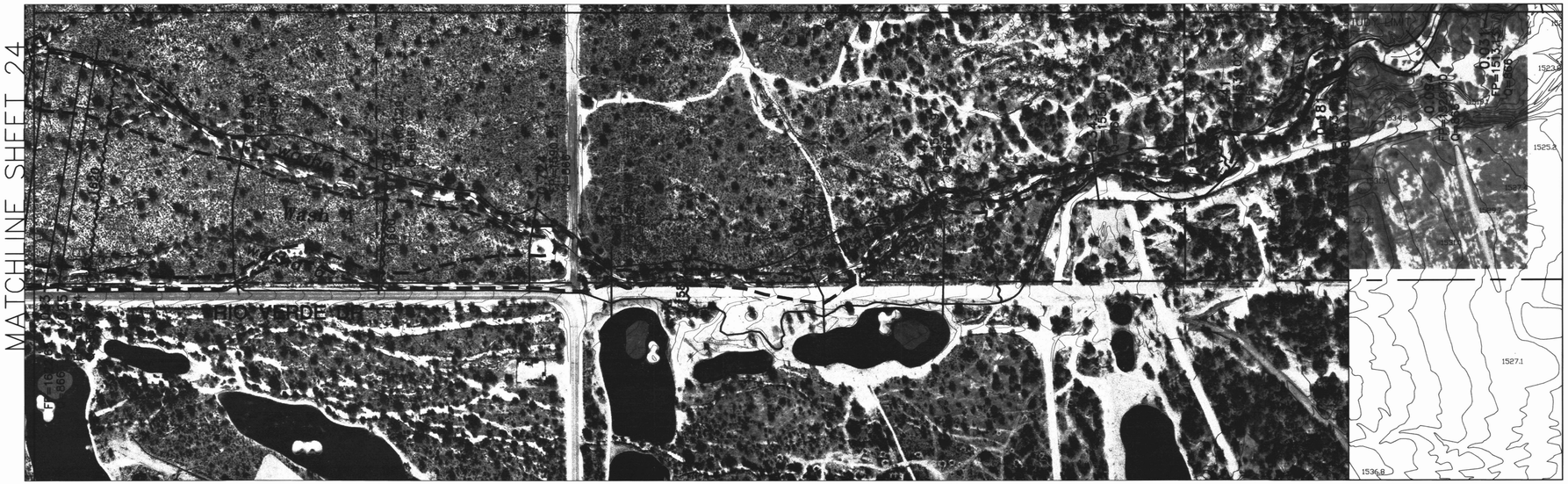
CHIEF ENGINEER AND GENERAL MANAGER

SUBMITTED BY: DATE:

SHEET 24 OF 26

MARI0035 YJY 01/06/03 13:43:00 YJY S:\DRN\MARI0035\CAD\conveyance corridors\m35top24.dwg

MATCHLINE SHEET 26



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS
RIO VERDE NORTH EXTENSION

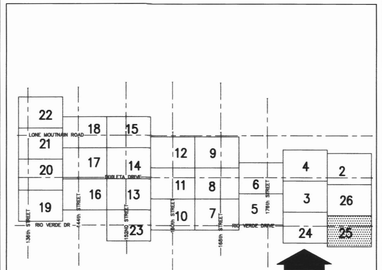
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013
TERI S.
GEORGE
ARIZONA U.S.A.

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

	BY	DATE
DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

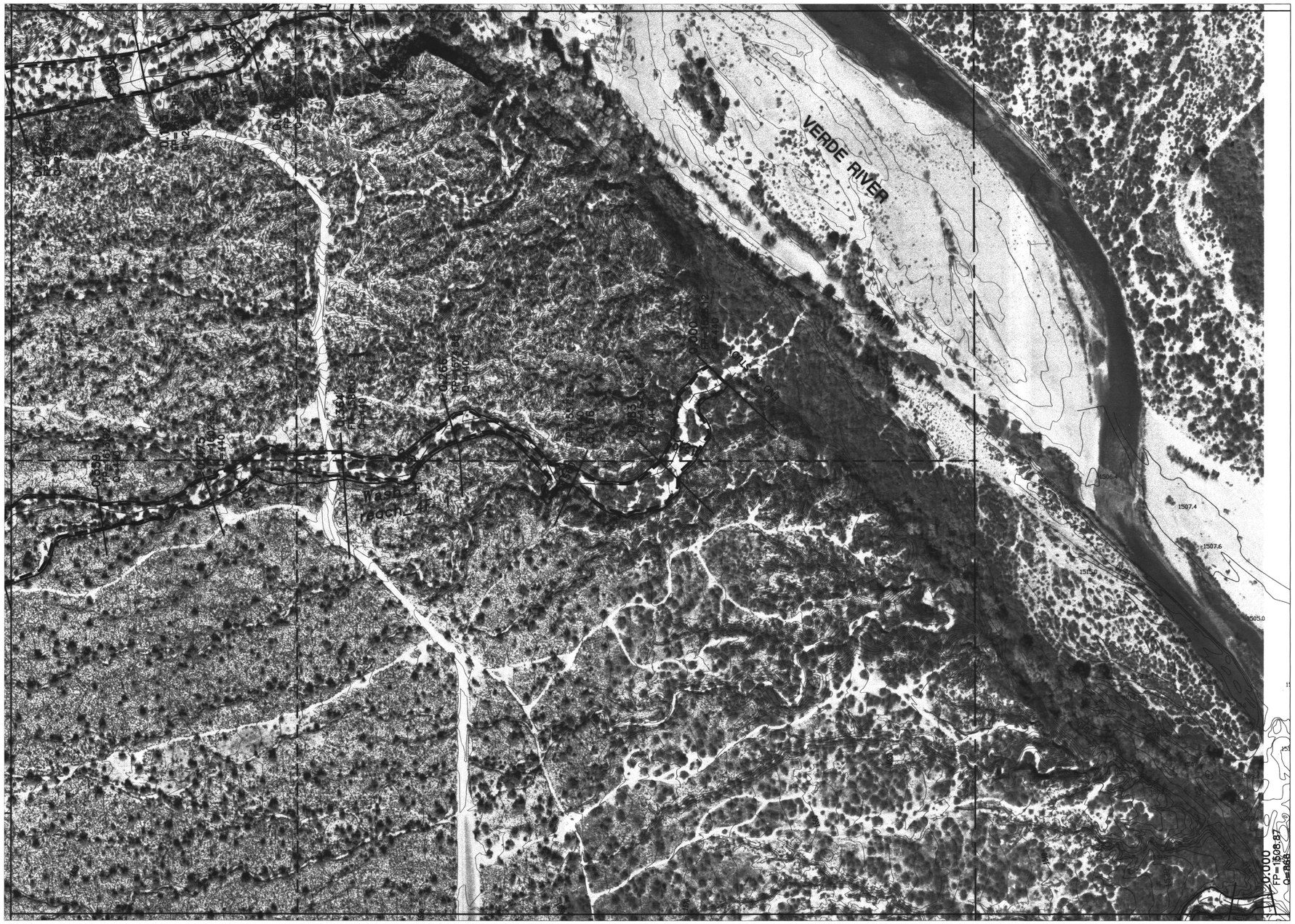
SUBMITTED BY: DATE:

SHEET 25 OF 26

MARI0035 YJY 01/06/03 13:44:23 YJY S:\DRN\MARI0035\CAD\conveyance corridors\m35top25.dwg

MATCHLINE SHEET 2

MATCHLINE SHEET 3



MATCHLINE SHEET 24

MATCHLINE SHEET 25

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONVEYANCE CORRIDOR LIMIT ANALYSIS RIO VERDE NORTH EXTENSION

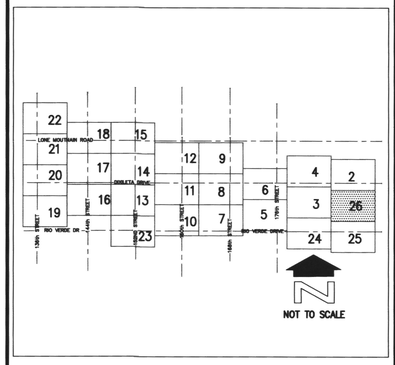
F.C.D. CONTRACT NO. 98-21

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	CROSS SECTION ID FP=100 YR WSE Q=100 YR DISCHARGE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary
SECTION LINES	
HALF SECTION LINES	
PARCEL BOUNDARY LINES	

30013
TERI S.
GEORGE
Registered
ARIZONA U.S.A.

INDEX MAP



200' 0' 200' 400'

SCALE: 1"= 200'
CONTOUR INTERVAL = 2' FEET

DAVID EVANS AND ASSOCIATES, INC.
7878 N. 16TH ST., STE. 250
PHOENIX, AZ 85020

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DESIGN	YJY	10/02
DESIGN CHK.	FCDMC	10/02
PLANS	YJY	10/02
PLANS CHK.	FCDMC	10/02

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 26 OF 26

MARI0035 Yjy 01/06/03 13:45:30 Yjy S:\DRN\MARI0035\CAD\conveyance corridors\n35top26.dwg