FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Mongo Brook								
A	121[1]	29	200	0.2	115.7	115.7	116.7	1.0
B	401[1]	23	157	0.3	115.7	115.7	116.7	1.0
C	628[1]	10	68	0.7	115.7	115.7	116.7	1.0
D	755[1]	19	45	0.8	115.8	115.8	116.8	1.0
E	1,468[1]	15	28	1.3	116.4	116.4	117.0	0.6
F	1,932[1]	65	92	0.4	116.7	116.7	117.1	0.4
G	2,064[1]	70	76	0.6	116.8	116.8	117.2	0.4
H	2,276[1]	15	88	0.5	116.8	116.8	117.3	0.5
I	2,534[1]	20	100	0.4	116.8	116.8	117.3	0.5
J	2,930[1]	30	150	0.2	117.6	117.6	118.6	1.0
K	3,115[1]	15	100	0.4	117.6	117.6	118.6	1.0
L	3,242[1]	25	113	0.3	117.6	117.6	118.6	1.0
Morse Brook								
A	2,540[2]	100	385	0.2	216.8	211.8[4]	212.3	0.5
B	4,975[2]	11	20	4.0	221.8	221.8	222.2	0.4
C	5,255[2]	15	32	2.5	222.4	222.4	223.1	0.7
Mowry Brook								
A	493[3]	33	44	1.9	255.1	246.4[5]	247.3	0.9
B	1,123[3]	15	15	5.4	256.5	256.5	256.5	0.0
C	2,008[3]	35	70	1.2	265.9	265.9	266.1	0.2
D	2,750[3]	40	135	0.6	276.6	276.6	276.6	0.0
E	3,490[3]	9	12	6.8	286.9	286.9	286.9	0.0
F	4,055[3]	30	62	1.3	301.8	301.8	302.0	0.2

[1] Feet above confluence with Elm Brook
[2] Feet above confluence with Nashua River
[3] Feet above confluence with Sudbury Reservoir
[4] Elevation computed without consideration of backwater effects from Nashua River
[5] Elevation computed without consideration of backwater effects from Sudbury Reservoir

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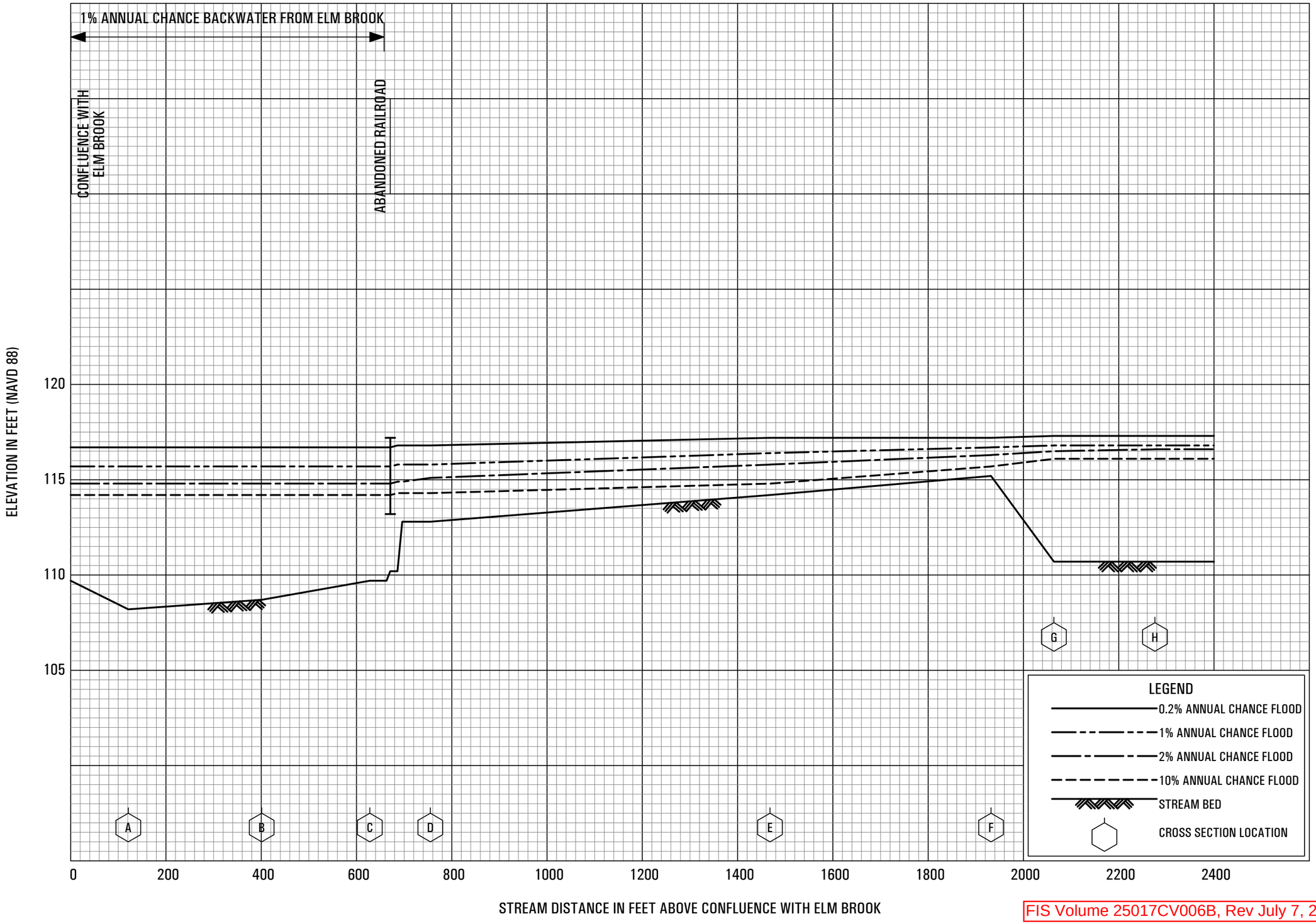
TABLE 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

FLOODWAY DATA

MONGO BROOK – MORSE BROOK – MOWRY BROOK



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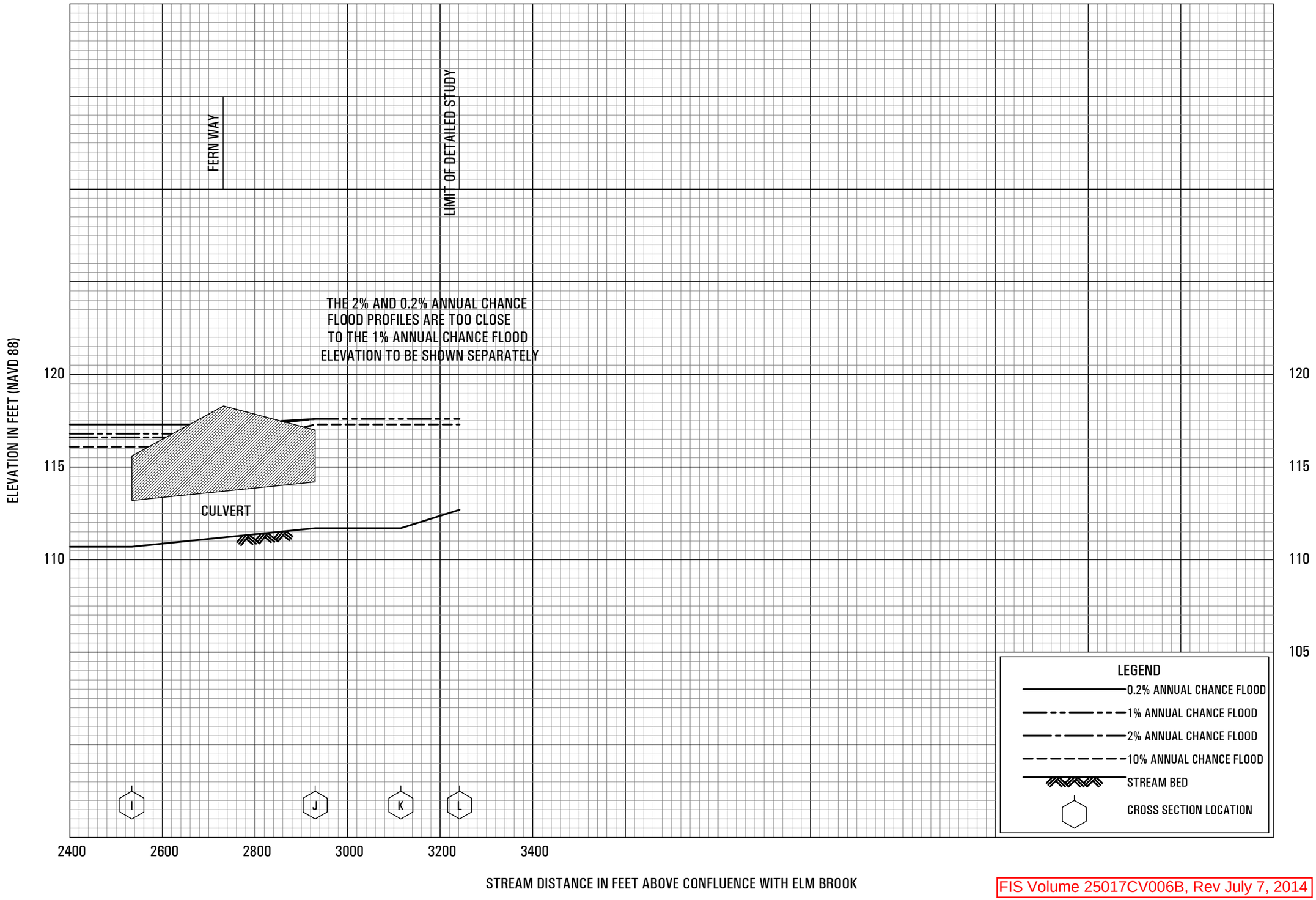
FLOOD PROFILES

MONGO BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



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FLOOD PROFILES

MONGO BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)