

Name of Film	Format	Type of Film	Location of Original	Issues/Importance	Exhibits
1. Zapruder	<p>8 mm movie; about 26 seconds of film (486 frames, shot at an average film speed of 18.3 fps)</p> <p>NOTE: the end of the processed film and carrier strip were perforated by Eastman Kodak Co. at the time of processing with the I.D. number 0183. This same number was printed (but not perforated) onto the 3</p>	Color; Kodachrome II Safety Film	National Archives	<p>1. Authenticity of entire film (study images between sprocket holes, frame edge numbers, film type, etc. to determine whether film in Archives could be a copy, or whether it can be positively determined to be the camera original);</p> <p>2. Authenticity of images showing head wounds (study frames 313-340 to determine whether any wounds blacked-out, or whether any wound images are artifacts);</p> <p>3. Authenticity of film based on study of focus issues related to moving, non-stopping limousine (background vs. foreground, frames 303-310);</p> <p>4. Authenticity of film based on seeming rapidity of head</p>	<p>HSCA did not report on any authenticity tests. See page 15, HSCA Vol. 6, for what was studied, and pages 15-62 of HSCA Vol. 6 for discussion of procedures employed, and findings of HSCA analysis.</p> <p>See exhibit # 1</p> <p>See exhibit # 2</p>

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	duplicate copies onto			turns of limousine driver (frames 302-303, and 316-317).	See exhibit # 3
	<p>onto the 3 duplicate copies exposed at Jamieson Film Co. on 11/22/63.</p> <p>When the Kodachrome II duplicates were developed at Kodak, they were perforated with #s 0185, 0186 and 0187, respectively.</p>			<p>based on analysis of rapidity of head turns of limousine driver, i.e., is extreme rapidity of head turns evidence that frames have been deleted? (frames 302-303, and 316-317);</p> <p>5. Enhancement of apparent debris on trunk of limousine after head shot.</p>	Exhibit not available.
2. Nix	8 mm movie	Color	Unknown	1. Authenticity (first, is film provided by ARRB a camera original, or a copy; and second, have any images been	Exhibit # 4; HSCA did not report on any authenticity tests; see pages 126-131 of

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				<p>tampered with or frames been deleted? );</p> <p>2. Enhancement of areas behind grassy knoll retaining wall, pergola and picket fence;</p> <p>3. Enhancement (secondary) of apparent debris on trunk of limousine after head shot.</p>	<p>HSCA Vol. 6 for HSCA summary of enhancement work done on what was reported to be the original film.</p>
3. Muchmore	8 mm movie	Color	Unknown	<p>1. Authenticity (first, is film provided by ARRB a camera original, or a copy; and second, have any images been altered or frames deleted?)</p> <p>2. Enhancement of frames involving head shot sequence.</p>	<p>Exhibit # 5; HSCA did not report on any authenticity tests. HSCA reported that original film was available, but did not report on any analysis.</p>
4. Bronson	8 mm movie	Color; Kodachrome Type A	Mr. Bronson	<p>1. Enhancement of limousine occupants during head shot sequence and immediately afterwards;</p> <p>2. Enhancement of TSBD 6th floor S.E. corner and adjacent</p>	<p>No exhibit available; HSCA did not report on any authenticity tests. See pages 120-121 of HSCA Vol. 6 for brief discussion of very</p>

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				window. 3. Authenticity (is film provided by ARRB camera original, or a copy?).	limited analysis done by HSCA.
5. Paschall	8 mm movie	Color	Ms. Paschall	1. Enhancement of grassy knoll area immediately after shooting (since film reportedly does not show shooting itself); 2. Authenticity (is film provided by ARRB a camera original, or a copy?)	No exhibit available; HSCA did not possess original film and did not report on any analysis of copy which was available.
6. Hughes	8 mm movie; 88 frames show TSBD just prior to shooting	Color	Unknown	1. Enhancement of TSBD 6th floor S.E. corner and adjacent windows, to study whether human forms (either moving, or stationary) are shown in the images of these windows; 2. Authenticity of film provided by ARRB (to	Exhibit # 6; HSCA did not report on any authenticity tests. See pages 115-120 of HSCA Vol. 6 for summary of analysis done on film (which concentrated on S.E. corner window, but not

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				determine whether camera original, or copy).	on adjacent, rounded window)
7. Wiegman	16 mm movie	B & W		Enhancement	Exhibit # 7;
8. Veazey	16 mm movie	B & W	National Archives	Enhancement	
9. Alyea	16 mm movie	B & W		Enhancement	
10. Powers	8 mm movie	Color	Kennedy Library	Enhancement	
11. Moorman print of limousine opposite grassy knoll at moment of head shot	Polaroid print	B & W		Enhancement	
12. Willis # 5	35 mm slide	Color	Mrs. Willis	authenticity (primary) and enhancement ? (secondary)	
13. Betzner # 3	120 film from Kodak box camera	B & W		enhancement ?	
14. Bond #s 4, 6,	35 mm slides	Color		enhancement	

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7, 8, and 9					
15. Towner view of Elm Street	35 mm slide (?)	Color (?)		enhancement	
16. Dillard view of TSBD	35 mm negative	B & W		enhancement	
17. Powell view of TSBD	35 mm slide	Color		enhancement	
18. Oswald backyard photographs	120 film (?): 3 views (133-A, 133-B, 133-C); 3 prints and one negative	B & W	National Archives	authenticity	
19. Numerous Facial Photographs of Lee Harvey Oswald (approx. 20)	Snapshots or reproductions of snapshots in official publications and books	B & W		Compare to determine whether facial features are consistent	
20. Snapshot of	Small format B	B & W	National	authenticity	

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Lee and Marina Oswald (and infant) taken in Minsk, USSR	& W print in Archives (not known whether negative available)		Archives		
21. Autopsy B & W pictures of body of JFK (18 total)	4" X 5" sheets of film, from duplex film holders in a speed graphic camera	B & W negatives, labeled "B & W Kodak Safety Film" on film edge, and described as Portrait Pan film in receipts	National Archives	1. Authenticity of head wound images; 2. Authenticity of back wound images.	See pages 225-239 of HSCA Vol. 6; HSCA found autopsy photos to be authentic.
22. Autopsy Color pictures of body of JFK (20 total)	4" x 5" sheets of film from duplex film holders in a speed graphic camera	color positive transparencies, labeled "256 Kodak Safety" on film edge, and described as Ektachrome E3 film in receipts	National Archives	1. Authenticity of head wound images; 2. Authenticity of back wound images.	See pages 225-239 of HSCA Vol. 6; HSCA found autopsy photos to be authentic.

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23. Various scraps of autopsy film which supposedly contain no image	(1) one 4" X 5" supposedly unexposed and developed film; (2) one 4" X 5" supposedly unexposed but undeveloped film; (3) five 4" x 5" supposedly unexposed but developed pieces of film; (4) one roll of 120 film processed but showing no image--about 5 frames had previously recorded an image, but had	(1) ektachrome color transparency film  (2) ektachrome color transparency film  (3) black and white negative film, probably from a 12-shot film pack (4) described as "Ektachrome E3 exposed film" on receipts	National Archives	Are there any latent images on these films which are described in inventories as containing no image?	N/A



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	then been exposed to light				
24. X-Ray films of skull of JFK (3 total)	8" x 10" film	Unknown	National Archives	1. Authenticity of 3 head X-Rays (one Anterior-Posterior View, and 2 Lateral views), to determine whether they could be forged composite copy-films.	See pages 239-242 of HSCA Vol. 6; HSCA found autopsy X-Rays to be authentic.