

**ExxonMobil Pipeline Company
&
Mobil Pipe Line Company**

Emergency Response Plan

**Corsicana Response Zone
Appendix Manual
PHMSA Sequence Number 103**

Volume 2

Monthly Review Change Log

Review Change Log
Please enter the following in your work scheduler:

| Category | Equipment | Location | Basis | Ref. No. | Procedure | Frequency/ Due Date |
|----------|---|------------------|--------------------------|-------------------------------------|--|------------------------|
| Manuals | Pipeline Core Manual, Zone Plans & OPA plan | Response Manuals | Regulatory/Environmental | 49 CFR 194 and 40 CFR Parts 9 & 112 | Review Pipeline Zone facility/OPA plan for material changes using OPA Change Log | 30 days |

Emergency Response Plan - OPA CHANGE LOG

Have any of the following changes occurred at your facility in the last 30 days?

*Note: The locations to check in the Zone plans are noted in (**bold italics**).*

- | | <u>Yes</u> | <u>No</u> |
|---|--------------------------|--------------------------|
| 1) Have you added/removed or modified any aboveground storage tanks or pipeline sections or added to existing sections? (Section 11) | <input type="checkbox"/> | <input type="checkbox"/> |
| 2) Have there been any changes in the type of products handled, stored, or transferred? (Section 11 and 14) | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Have you had any dike regrading projects? (Section 11 and 14) | <input type="checkbox"/> | <input type="checkbox"/> |
| 4) Have there been any significant changes in thruput i.e. changes to pump rates? (Section 14) | <input type="checkbox"/> | <input type="checkbox"/> |
| 5) Have you added/deleted/relocated any spill response or communication equipment? (Section 13) | <input type="checkbox"/> | <input type="checkbox"/> |
| 6) Have any employees transferred in or out of your area? (Section 11 and Section 12) | <input type="checkbox"/> | <input type="checkbox"/> |
| 7) Has the QI or Alternate QI changed or have any of their phone numbers changed? (Section 11 and Section 12) | <input type="checkbox"/> | <input type="checkbox"/> |
| 8) Do you have a new set of drawings since the last ERAP update? (Section 11, Section 14 and Section 15) | <input type="checkbox"/> | <input type="checkbox"/> |
| 9) Has anything occurred in your area that could affect your ability to respond to a spill? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10) Have you changed your primary OSRO (Spill Contractor)? (Section 13) | <input type="checkbox"/> | <input type="checkbox"/> |
| 11) Have there been any changes to response strategies or procedures? | <input type="checkbox"/> | <input type="checkbox"/> |

If the answer to any of these questions is "yes", please **fax this sheet to Pipeline Emergency Preparedness & Response Advisor at 713-656-8232** and then **follow-up with a phone call @ 713-656-3666**. The Advisor will decide if your change(s) require immediate notification to the applicable regulatory agencies. **A "yes" answer may require immediate (within 30 days) changes to your Zone plan. Significant changes require a submittal of response plan revisions to the Department of Transportation within 30 of the change. If the answers are "no" there is no need to fax to this information. Retain a copy in the manuals for your records and agency inspections**

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FRP Review & Revision Logs

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PHMSA Sequence Number 103

FRP Review Log

| FRP Review Log | | |
|--|---|--|
| Assigned location of this manual is: | <u>Headquarters - Houston, Texas</u> Common reference to all copies. | |
| The individual(s) designated to review this manual is: | | |
| Title of Identified Reviewer: | <u>Emergency Preparedness & Response Advisor</u> (Print title) | |
| Name of Identified Reviewer: | <u>John W. Dunn, III</u> (Print name) | |
| This manual was reviewed as indicated below: | | |
| Name | Date | Remarks |
| John W. Dunn, III | 11-8-02 | New Manual. Reviewed, reformatted and revised entire manual. |
| John W. Dunn, III | 11-4-03 | Reviewed and revised manual. |
| John W. Dunn, III | 11-16-04 | Reviewed and revised manual. |
| John W. Dunn, III | 11-30-05 | Reviewed, reformatted and revised entire manual. |
| John W. Dunn, III | June 2006 | Reviewed and revised manual. |
| John W. Dunn, III | January 2007 | Reviewed and revised manual. |
| John W. Dunn, III | February 2008 | Reviewed and revised manual. |
| John W. Dunn, III | August 2008 | Reviewed and revised manual. |
| John W. Dunn, III | June 2009 | Reviewed and revised manual. |
| Tommy Jackson, Travis Stinson, John W. Dunn, III | July, October 2010 | Reviewed and revised manual. |
| Tommy Jackson, John W. Dunn III | July, 2012 | Reviewed and revised manual. |

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| | | |
|-----------------|----------|------------------------------|
| John W Dunn III | Feb 2013 | Reviewed and revised manual. |
|-----------------|----------|------------------------------|



PHMSA Sequence Number 103

FRP Revision Log

| FRP Revision Log | | | |
|---|----------|-----------------|--|
| Assigned location of this manual is: <u>Headquarters - Houston, Texas</u> | | | |
| This manual was revised as indicated below: | | | |
| Name | Date | Revision Number | Sections Revised |
| John W. Dunn, III | 11-4-03 | #1 | Section 11 and section 12, updated names and phone numbers |
| John W. Dunn, III | 11-16-04 | #2 | Section 11 and section 12, updated names and phone numbers |
| John W. Dunn, III | 11-30-05 | #3 | Added Review Change Log sheets |
| | | Section 11 | Section 11, updated names and phone numbers, added tank table, Changed WCD volume. |
| | | Section 12 | Updated General Notification Flowchart, Updated Names and Phone numbers. |
| | | Section 13 | Updated Equipment Lists, OSRO and Contractor list |
| | | Section 14 | New WCD Scenario and location. |
| | | Section 15 | Reformatted |



PHMSA Sequence Number 103

| | | Map Section | |
|-------------------|---------------|-------------|---|
| John W. Dunn, III | 2-1-06 | #4 | Added new section with maps of entire system. |
| | | Section 15 | Section 15, added Longview Environmentally Sensitive Areas table., page 43-46 |
| John W. Dunn, III | June-06 | #5 | Removed OK PL systems, Sect 11, page 2, Sect 12 page 3 and 9, 14, 21, Sect 13, page 5 & 7, Sect 15 page 40, Corrected county & parish and pipeline section listings on page 2 and 3 |
| John W. Dunn, III | January 2007 | #6 | Section 12, Updated contact list. |
| John W. Dunn, III | February 2008 | #7 | Section 12, Updated contact list. Updated Section 15, deleted sold pipelines in Longview Area |
| John W. Dunn, III | August 2008 | #8 | Section 11, Restructured the Facilities table to separate MPL from EMPCo |



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| | | | |
|--|-----------------------|-----|--|
| John W. Dunn, III | June 2009 | #9 | <p>Section 11, Updated contact list</p> <p>Section 12, Updated contact list</p> <p>Section 13, Removed Company owned equipment</p> <p>Section 14, Updated the worst case discharge volume to reflect the pump capacity increase.</p> <p>Section 15</p> |
| Tommy Jackson, Travis Stinson, John W. Dunn, III | July, October 2010 | #10 | <p>Section 11, Updated contact list, removed Hebert line and reference to refined products for Worst Case Discharge</p> <p>Section 12, Updated contact list</p> <p>Section 13, Updated phone numbers, corrected to Glenwood< Arkansas from Glenwood, Texas</p> <p>Section 14, No changes</p> <p>Section 15, Removed references to Hebert Pipeline</p> |



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| | | | |
|-----------------|-----------|------------------------------|--|
| Tommy Jackson | June 2012 | #11 | Section 11 Updated contact list |
| | | | Section 12 Updated contact list |
| John W Dunn III | Feb 2013 | Reviewed and revised manual. | Section 11 Updated contact list |
| | | | Section 12 Updated Notification Section |
| | | | |
| | | | |



Section 11 Response Zone Summary

In This Section

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| Type of Oil and Volume of the Worst Case Discharge | 5 |



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Operator Address

CFR §194.113(b)(1)

Mobil Pipe Line Company
800 Bell Street, PL-EMB 603G
Houston, Texas 77002
24-hour phone: 800-537-5200

P.O. Box 618
1604 South 15th Street
Corsicana, Texas 75110
24-hour phone: 800-537-5200

ExxonMobil Pipeline Company
800 Bell Street, PL-EMB 603G
Houston, Texas 77002
24-hour phone: 800-537-5200

ExxonMobil Pipeline Company - Longview Area
1202 Morgan Street
Longview, Texas 75602-2148
24-hour phone: 800-537-5200



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Qualified Individuals

CFR §194.113(b)(2)

The following are the names and telephone numbers of the Qualified Individual (QI) and the Alternate Qualified Individuals.

Qualified Individuals

| Name/Position | Office | Cellular | (b) (6) |
|-----------------------------------|--------------|--------------|------------|
| D. P. Comeaux QI | 903-654-5331 | 903-879-0305 | [REDACTED] |
| Ned Balcom Alternate QI | 903-654-5306 | 903-879-0300 | |
| Bennie Richardson Alternate QI | 903-236-8127 | 903-736-2823 | |
| Mark Scherback Alternate QI | 903-654-5315 | 903-879-1376 | |



Pipeline Facilities Within Response Zone

ExxonMobil Pipeline Company

Mobil Pipe Line Company

CFR §194.113(b)(3-4)

The table below lists the Mobil Pipe Line pipeline facilities within the Corsicana Response Zone.

| Corsicana Response Zone | | | | | |
|-------------------------------|-----------------------|--------------------|------------------|---|-------|
| Name of Pipeline | Type of Oil | Starting Mile Post | Ending Mile Post | Counties | State |
| Patoka to Corsicana #1-20" | Crude oil, Condensate | 0.00 | 572.28 | Little River, Sevier, Howard, Pike, Montgomery, Garland, Saline, Pulaski, Faulkner, White, Independence, Lawrence, Randolph | AR |
| | | | | Navarro, Henderson, Kaufman, Van Zandt, Rains, Wood, Hopkins, Franklin, Titus, Red River, Bowie | TX |
| Corsicana to Nederland #2-20" | Crude oil, Condensate | 0.00 | 108 | Navarro, Freestone, Leon, Houston, Trinity | TX |

| Corsicana Response Zone - ExxonMobil Pipeline Company | | | | | |
|---|-------------|--------------------|------------------|----------|-------|
| Name of Pipeline | Type of Oil | Starting Mile Post | Ending Mile Post | Counties | State |



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| | | | | | |
|--------------------------|-------------------------------------|-------|------|--|----|
| Hearne to Irving 8", 12" | Product (Gasoline, Jet A Diesel) | 46.72 | 148 | Robertson, Falls, McLennan, Ellis, Hill, Tarrant, Dallas | TX |
| Hawkins - Longview 16" | Crude Oil | 0.00 | 29.7 | Gregg, Upshur, Wood, Harrison | |
| Finney to Longview 18" | Crude Oil | 29.7 | 92.7 | Gregg, Harrison | TX |
| | | | | Caddo, Red River, Natchitoches | LA |



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Zone Classification

CFR §194.113(b)(5)

This response zone has been determined to meet the significant and substantial harm classification because at least one line section within the response zone has met at least one of the criteria listed in 194.103(c)(1).

Type of Oil and Volume of the Worst Case Discharge

CFR §194.113(b)(6)

Type of oil: Crude Oil

(b) (7)(F)

A large black rectangular redaction box covers the majority of the text in this section, obscuring the volume of the worst case discharge.

Section 12 Notifications

CFR §194.107(d)(1)(ii), (2)

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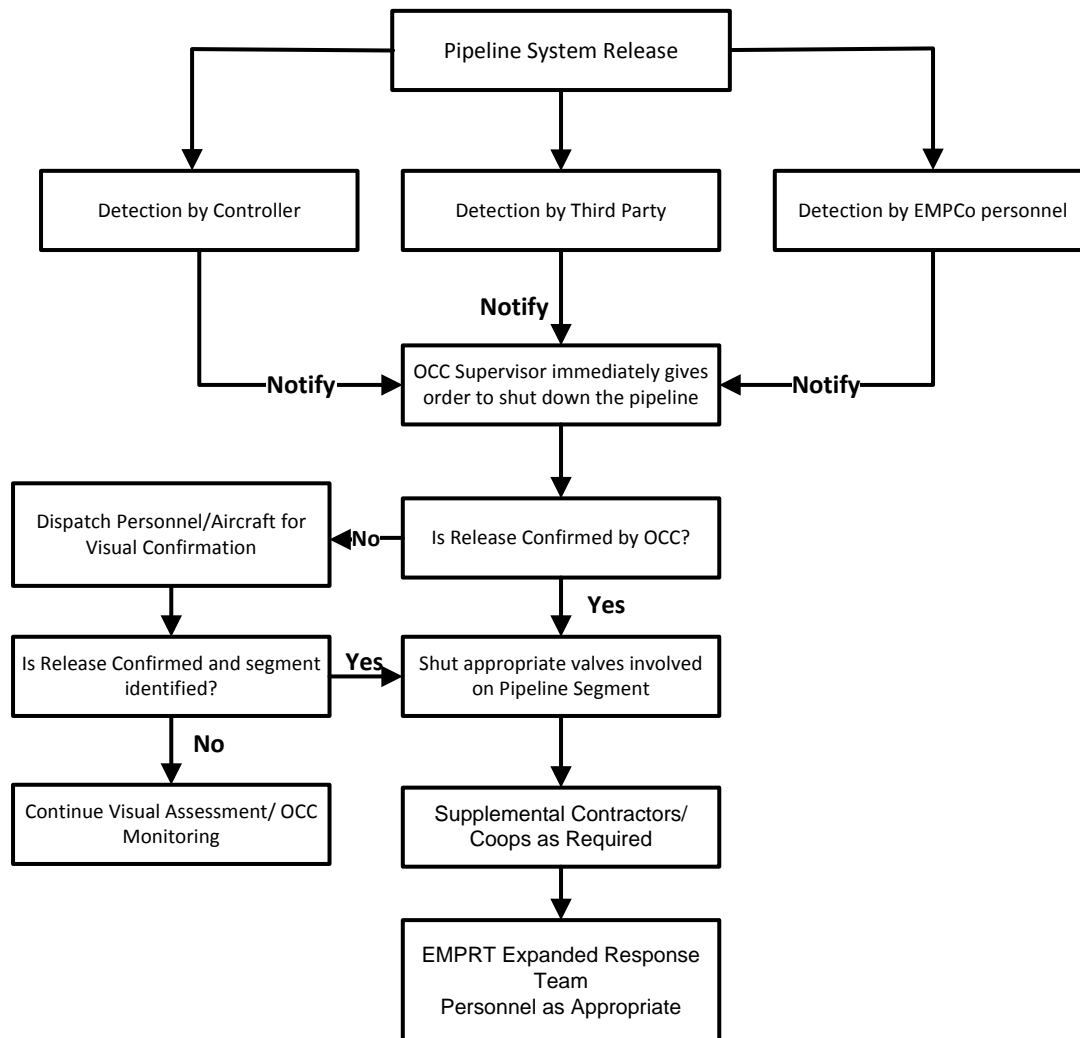


Internal Notification

General Notification Flowchart

The following is a general notification flowchart that is to be used as a guide in the event of a reportable incident.

Note: When an abnormal condition is indicated by the hi-low pressure or flow monitors, the OCC will shut the system down in accordance with the OCC Operating Procedures. In some instances, local hi-low alarms will automatically shut a system down when preset limits are exceeded.



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EMPRT Initial Response Personnel

The following table lists members of the location response team who may need to be contacted in the event of a release.

| EMPRT Initial Response Personnel | | | |
|---|---------------------------------|---------------|-----------------|
| Response Position | Name / Title | Office | Cellular |
| QI - Incident Commander | Dale Comeaux Area Supervisor | 903-654-5331 | 903-879-0305 |
| Alt. QI & Deputy Incident Commander Operations Section Chief; Assessment/Control; Containment | Bennie Richardson FLS | 903-236-8127 | 903-736-2823 |
| Alternate Incident Command until Incident Commander Arrives, Operations Section Chief; | Terry Lough Tech Leader | 903-654-5322 | 903-879-0323 |
| Alt. QI & Incident Commander Logistics Section Control / Containment Casualty | Ned Balcom FLS | 903-654-5306 | 903-879-0300 |
| Alt. QI & Incident Commander Logistics Section Control / Containment Casualty | Mark Scherback FLS | 903-654-3515 | 903-879-1376 |
| Safety Officer and/or Safety & Health Responders | Tommy Jackson FRA | 903-654-5340 | 903-879-1862 |
| Safety Officer and/or Safety & Health Responders | Keith Roemer FET | 903-236-8133 | 903-738-7891 |

(b) (6)



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EMPRT Expanded Response Personnel

| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone (b) (6) | |
|---|-------------------------|--------------|--------------|---|-----------------|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| President | Pruessing, Gary | 713-656-5056 | 281-748-3360 | 703-346-7241 (c) | N/A |
| Public & Government Affairs Manager | Patrick Henretty | 713-656-5431 | 214-435-3489 | | |
| Public & Government Affairs Advisor | Flournoy, A. E. (Amber) | 713-656-2108 | 703-635-4353 | | |
| EMPCo US East Operations | | | | | |
| US East Operations Manager | James, Jimmie | 703-846-6692 | 281-881-8143 | 703-967-4327 (c) | |
| Northeast Area | | | | | |
| Area Manager | Ferrone, Gregory J. | 617-381-2800 | 281 507 6533 | | 011870772244689 |
| Imperial Oil Pipeline & Distribution Manager | | | | | |
| Imperial Oil Pipeline & Distribution Manager | Clark, Brian R. | 403-237-3016 | 403-651-7640 | | |
| EMPCo South Operations | | | | | |
| Southern Operations Manager | Tyrone, Karen | 713-656-2227 | 214-604-7228 | | |
| West Coast/Rockies | | | | | |
| Area Manager Fax 310-212-1788 | S. (Saul) Flota | 310-212-2935 | 713-249-6740 | N/A | 011870772244690 |
| Chemicals | | | | | |
| Area Manager | Henderson, Daniel J. | 281-925-4304 | 281-387-1656 | 832-533-0547 c | 011870772244685 |
| Southeast Area | | | | | |

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| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone | |
|--|------------------------|--------------|--------------|---|--|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| Area Manager Fax 225-755-2422 | Janocik, Jeff | 225-755-2088 | 281-733-9179 | 281-841-6465 | 011870772244686 |
| Central-North | | | | | |
| Area Manager | Weesner, Mark | 713-656-6480 | 713-824-5006 | N/A | 011870772244687 |
| Central-South | | | | | |
| Area Manager | Young, Matt | 281-925-3856 | 310-261-1192 | N/A | N/A |
| Risk and Integrity Management | | | | | |
| Risk and Integrity Manager | Jones, Johnita | 512-306-7981 | 832 331-9519 | N/A | N/A |
| Operations Control Center - Emergency Number 800-537-5200 | | | | | |
| Manager | Smith, Pat | 713-656-6155 | 713-208-2431 | Call cellular | 011-8816-414-73394 Voice 011-8816-934-73394 Data |
| Right of Way and Claims | | | | | |
| ROWC Manager | Trice, Joe | 713-656-5384 | 713-253-6061 | Call cellular | N/A |
| Regional Manager | McMahon, Kelli | 713-656-0649 | 281/386-7535 | Call cellular | N/A |
| West Regional Manager | Cronin-Fruitt, Ruth | 310-212-1761 | 310-995-0951 | Call cellular | N/A |
| Safety, Health and Environment Department | | | | | |
| SH&E Manager | Hartmann, Gary | 713-656-0227 | 281-898-8460 | | |
| P-L Safety | Massengale, Thad | 713-656-2258 | 281-381-4131 | | N/A |
| P-L Safety | Hawthorne, Larry (Doc) | 903-654-5345 | 903-879-0313 | | N/A |
| P-L Safety | Yates, Kirwin | 337-269-5221 | 225-324-3055 | | |
| Medical Ind Hyg. | Sheffer, Jennifer | 713-656-9850 | 409-679-2375 | | N/A |
| Safety/EP&R/ Security | Hinson, Chris | 713-656-9750 | 713-248-8874 | N/A | N/A |
| EP&R Advisor | Dunn, John | 713-656-3666 | 281-635-5082 | 281-387-9190 (c) | N/A |

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| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone Number (b) (6) | |
|---|-----------------------|--------------|--------------|--|-------------|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| Environmental Planning Supervisor | Magruder, Brian | 713-656-2190 | 713-898-5736 | N/A | N/A |
| Air Advisor - Houston | Crawford, Wesley | 713-656-2275 | 713-898-5732 | | N/A |
| Air Advisor - Houston | Rogers, F. (Frank) | 713-656-2232 | 856-296-0151 | N/A | N/A |
| Waste | Stamatakis, Christina | 713-656-2197 | | N/A | N/A |
| Water | Martin, Tim | 713-656-3440 | 281-797-1407 | | N/A |
| FEA - Northeast | Butler, Michael | 617-381-2872 | 703-283-4864 | | |
| FEA Midwest and Rockies | Stanhope, Mallory | 713-656-4629 | 713-303-1658 | N/A | N/A |
| FEA - Austin | Worrell, G. (Gail) | 512-708-9689 | 512-626-6776 | N/A | N/A |
| FEA - Texas Chemicals & Southeastern Areas | Smith, Marshall | 281-925-4285 | 281-682-9384 | | N/A |
| FEA - West Coast | Renee K. Nygaard | 310-212-4190 | 310-709-9484 | N/A | N/A |
| Engineering Department | | | | | |
| Eng Manager | Smith, T. E. (Evan) | 713-656-5829 | 713-201-8325 | 571-643-5545 | |
| Eng Specialists Manager | Sanderson, Kent | 713-656-7268 | 713-202-8416 | Text Cellular | N/A |
| Field Eng Manager - Central & Northeast | Shafi, Shazad | 713-656-8907 | 703-344-6072 | Text Cellular | N/A |
| Field Eng Manager - West | Rup, M. A. (Mark) | 713-656-4234 | 713-817-4639 | | N/A |
| Projects Group Manager | Fezell, D. K. (Dale) | 713-656-3894 | 713-724-3026 | | N/A |
| CADD Coordinator | Snider, Michele | 713-656-1866 | 713-201-3801 | 800-348-4819 | N/A |

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| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone Number | |
|---|---------------------------|--------------|--------------|--|-------------|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| LAW - General Counsel | | | | | |
| LAW - General Counsel | Stevens, Jim | 713-656-3783 | 281-224-9541 | N/A | N/A |
| Admin. Asst. Fax 713-656-5593 | Caine, Laverne | 713-656-5595 | 281-725-9456 | N/A | N/A |
| Counsel | Knoll, Anna | 713-656-3540 | | N/A | N/A |
| Counsel | Davenport, S.E. | 713-656-6802 | 713-865-2059 | N/A | N/A |
| Counsel | Randolph, Johnnie | 713-656-8927 | | | |
| ExxonMobil Global Security Department | | | | | |
| Security Advisor (Primary contact) | Davis, Jimmy | 281-654-2474 | 713-203-2636 | | N/A |
| Security Advisor (Alternate contact) | Rice, Geoff | 703-846-4425 | 703-635-9482 | | N/A |
| EMI | (Drug Testing Dispatcher) | 800-421-3674 | | | N/A |
| Security | Greenspoint 4, 24 hour | 281-654-6220 | | | N/A |
| Strike Team -NARRT Numbers | | | | | |
| NARRT Activation Number | 1-866-285-8895 | | | | N/A |
| NARRT Coordinator | Cliff Doumas | 703-846-2513 | 571-274-0847 | 800-759-8888 Pin 1303875 | |
| EM Chem Emergency Response Contact | Joublanc, Scott | 281-870-6649 | 281-728-7441 | 877-431-8339 | N/A |
| BRRF (CHEMNET Team Activation) | Shift Superintendent | 225-977-8133 | | | N/A |

(b) (6)



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| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone Number (b) (6) | |
|---|------------------|--------------|--------------|--|-------------|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| Baytown (CHEMNET Team Activation) | Shift Supervisor | 281-834-5305 | | | N/A |
| US Strike Team Coordinator | Tomblin, Tommy | 281-834-4528 | 832 262 1177 | 281 439 1502 | N/A |
| North East Strike Team | Jim Belrose | 519 339-4178 | 519 384-2641 | 519-339-5666 (p) | |
| | Craig Anderson | 519 587-7178 | | 888-698-4885 (p) | |
| Central Strike Team - Joliet | Paul Nourie | 815-521-7574 | 815-209-8667 | | |
| Gulf Coast East Strike Team Baton Rouge | Davidson, Rob | 225-977-1383 | 225-287-5091 | 800-266-7289 | N/A |
| Gulf Coast West Strike Team Baytown | Sackett, John | 281-834-4050 | 936-346-4933 | | |
| Southeastern Strike Team (Houston) | Hansen, Brian | 281-654-3685 | 281-380-0879 | 800-224-7417 (p) | N/A |
| USA West Strike Team (California) | Alston, Bill | 805-961-4246 | 805-588-6589 | | |
| Mid-West Strike Team Montana | Drain, Kelly | 406-657-5267 | 406-325-1469 | call cellular | N/A |
| 24 Hour Billings Refinery Number | | 406-657-5320 | | | N/A |
| ER Center Fairfax (8B1613) call 703-846-3099 for activation of ERC | | | | | |
| Fairfax SHE | Cliff Doumas | 703-846-2513 | 571-274-0847 | 800-759-8888 Pin 1303875 | |
| Fairfax SHE | Robert Fick | 703-846-7200 | 703-992-9993 | 800-759-8888 Pin 1072199 | |
| Refinery Fire Chiefs | | | | | |

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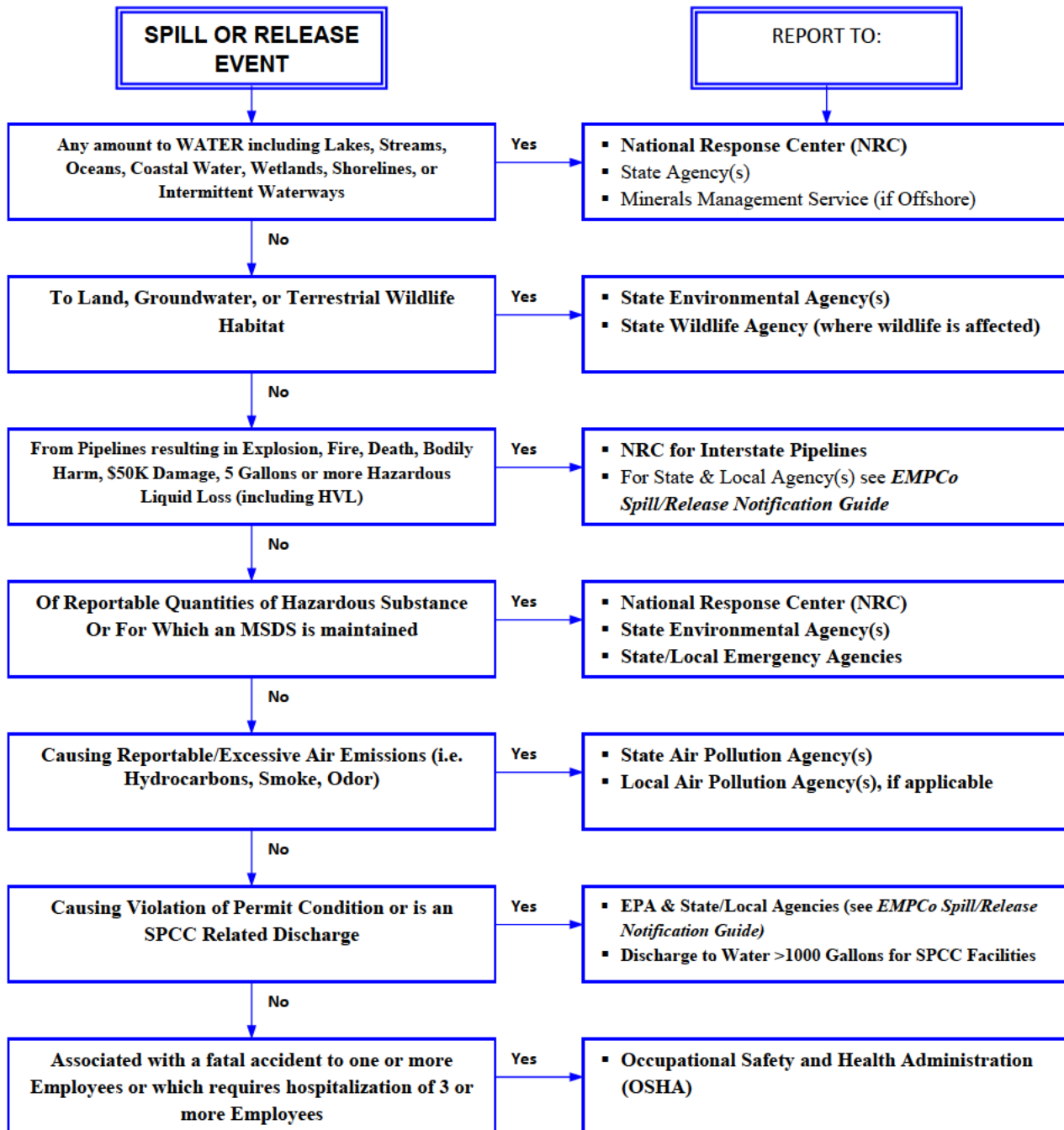
| EMPCo Operations Control Center (OCC) in Houston, Texas | | | | 800-537-5200 24 Hour Emergency Phone Number | |
|---|----------------------|--------------|--------------|--|-------------|
| AREA | NAME | OFFICE | CELL | Alternate (p)ager, (c)ell | Sat Phone # |
| Baton Rouge Refinery | Davidson, Rob | 225-977-1383 | 225-287-5091 | 800-266-7289 | N/A |
| Baytown Refinery | R. R. Kovalcik | 281-834-4006 | 713-252-8500 | 713-846-1622 | N/A |
| Beaumont Refinery | Jimbo Jennings | 409-757-1081 | 409-673-0133 | | N/A |
| Billings Refinery | Drain, Kelly | 406-657-5267 | 406-325-1469 | call cellular | N/A |
| Chalmette | Goodwin, Scott | 504-281-1861 | 504-908-4691 | 504-547-9522 | N/A |
| Joliet Refinery | Vacant | 815-521-7704 | | 815-216-1234(c) | N/A |
| Torrance Refinery | Schibinger, John | 310-212-2969 | 310-420-2921 | | N/A |
| Chemical Emergency Numbers | | | | | |
| CHEMTREC | Chemical Emergency # | 800-424-9300 | | | N/A |
| EM Chemical ER Coordinator | 24/7 ER number | | | 800-759-7243, PIN 91853# | N/A |
| EMChem Emergency Response Contact | Joublanc, Scott | 281-870-6649 | 281-728-7441 | 877-431-8339 | N/A |
| BRCP (CHEMNET Team Activation) | Shift Superintendent | 225-977-8133 | | | N/A |
| BTCP (CHEMNET Team Activation) | MBPP Security | 281-834-9300 | | | N/A |

(b) (6)



External Notification

General Notification Flowchart



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Arkansas Telephone Notification Log

Date of Incident: _____

Description of Incident: _____

Verbal notification to Government Agencies (refer to EMPCo's Spill/Release Notification Guide); also, an IIR will need to be completed for reported spills.

| CODE | AGENCY | PHONE # | NAME OF PERSON TAKING REPORT | DATE/TIME | CASE # (If provided) | NAME OF PERSON MAKING REPORT |
|---------|--|--|------------------------------|-----------|----------------------|------------------------------|
| Local 1 | Local Sheriff/Police | 911 | | | | |
| Local 1 | Local Fire Department | 911 | | | | |
| Local 2 | LEPC | See attached list | | | | |
| FED1 | National Response Center | 800-424-8802* 202-267-2675* | | | | |
| FED2 | OSHA | 800-321-OSHA* | | | | |
| AR1 | Arkansas Department of Environmental Quality (Little Rock) | 501-682-0744 (8 to 5) 501-730-9750 | | | | |
| AR2 | Arkansas Department of Emergency Management (Conway) | 501-730-9750 501-730-9751 800-322-4012* | | | | |
| AR3 | Arkansas Oil and Gas Commission (El Dorado) | 870-862-4965 | | | | |
| AR4 | Arkansas Department of Environmental Quality Air Division | 501-682-0730 (8 to 5) | | | | |
| AR5 | Arkansas Department of Environmental Quality Regulated Storage Tank Div | 501-682-0999 (8 to 5) 800-322-4012 ADEM | | | | |

* Toll Free Number



PHMSA Sequence Number 103

REPORTING – ARKANSAS

| REPORTABLE DISCHARGE/RELEASE | REPORTS TO |
|--|--|
| WATER | |
| Discharge of any quantity of oil or petroleum products onto <u>waters</u> , wetlands, or adjoining shorelines including intermittent waterways that causes a sheen. State waters include surface and underground waters | <ul style="list-style-type: none"> • National Response Center immediately FED1 DOT 7000-1 required • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 • Arkansas Oil and Gas Commission AR3 • (If the release exceeds 25 barrels) |
| LAND | |
| Leaks of 5 gallons or more. Immediately report to the Arkansas Oil and Gas Commission, any breaks or leaks in or from tanks or other receptacles and pipe lines which oil or gas is escaping or has escaped. The report as to oil losses shall be necessary only in case such oil loss exceeds 25 barrels in the aggregate. | <ul style="list-style-type: none"> • See Pipeline Safety Reporting Requirements • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 • Arkansas Oil and Gas Commission AR3 (Spills of 25 barrels or more) |
| TANKS | |
| If the tank holds petroleum, the owner or operator must report within 24 hours, spills or overfills that exceed 25 gallons or cause a sheen on nearby surface water. If the spill is less than 25 gallons the release must be reported if it cannot be cleaned up in 24 hours. Provide written notice of the release within 3 business days to the Arkansas DEQ | <ul style="list-style-type: none"> • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 • Regulated Storage Tank Division AR5 Note: If the release caused a sheen on surface water outside the firewall follow the reporting requirements for "WATER" • See Pipeline Safety Reporting Requirements |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEASE | REPORTS TO |
|--|---|
| PIPELINE SAFETY - DOT 195 | |
| <p>DOT 195.52 Telephonic Reporting Safety-regulated <u>liquid</u> pipeline facility release resulting in: a.) Caused the death or personal injury requiring hospitalization of any person. b.) An explosion or fire not intentionally set by the operator. c.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000. d.) Discharge of any quantity of oil or petroleum products onto <u>waters</u>, wetlands, or adjoining shorelines including intermittent waterways that causes a sheen e.) In the judgment of the operator is a significant event, even though it did not meet the other criteria.</p> <p>DOT 195.50 Accident Safety-regulated <u>liquid</u> pipeline facility release resulting in: a.) An explosion or fire not intentionally set by the operator. b.) Release of 5 or more gallons of hazardous liquid. * c.) Death of any person. d.) Personal injury necessitating hospitalization. e.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000.</p> <p>*There is an exclusion for releases less than 5 barrels resulting from pipeline maintenance activities. See 195.50 (b).</p> | <ul style="list-style-type: none"> • National Response Center, within two (2) hours of the incident. FED1 • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 <p>Written DOT 7000-1 Report within 30 days</p> |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEASE | REPORTS TO | | | | | | | | | | | | |
|--|---|---|---------------|----|---------|----|-------------------|-----|---------|---|------|---|---|
| Hazardous Substances or Materials | | | | | | | | | | | | | |
| <p>Report any spilling, leaking, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of hazardous and toxic materials into the environment, where it:</p> <ul style="list-style-type: none"> • Involves a fatality due to fire, explosion, or exposure to any hazardous or toxic materials. • Results in hospitalization of any persons due to fire, explosion or exposure to any hazardous or toxic materials. • Results in continuing danger to life, health, or property at the place of the accident or incident. • Results in the release of hazardous material in any amount, by any transporter onto public or private property, including roads, highways, or thoroughfares maintained by local, state and federal governments and on commerce right-of-ways. | <ul style="list-style-type: none"> • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 | | | | | | | | | | | | |
| Hazardous Substances or Materials | | | | | | | | | | | | | |
| <p>Release of Reportable Quantity (RQ) of a <u>Hazardous Substance</u> to the environment (air, land, or water). <u>Haz. Substance RQ (#/24 hrs.)</u></p> <table border="0"> <tr><td>Asbestos</td><td>1</td></tr> <tr><td>1,3 Butadiene</td><td>10</td></tr> <tr><td>Benzene</td><td>10</td></tr> <tr><td>Hydrogen Sulfide*</td><td>100</td></tr> <tr><td>Mercury</td><td>1</td></tr> <tr><td>PCBs</td><td>1</td></tr> </table> <p>*2,000 bbl of sour crude is approximately equivalent to 100 lbs. H₂S (150ppm). Other Hazardous Material, call SH&E Houston.</p> | Asbestos | 1 | 1,3 Butadiene | 10 | Benzene | 10 | Hydrogen Sulfide* | 100 | Mercury | 1 | PCBs | 1 | <ul style="list-style-type: none"> • National Response Center immediately. FED1 • Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ • Arkansas Department of Environmental Quality AR1 • Local emergency response agencies, if release could affect persons beyond facility boundary immediately. (See LEPC list.) |
| Asbestos | 1 | | | | | | | | | | | | |
| 1,3 Butadiene | 10 | | | | | | | | | | | | |
| Benzene | 10 | | | | | | | | | | | | |
| Hydrogen Sulfide* | 100 | | | | | | | | | | | | |
| Mercury | 1 | | | | | | | | | | | | |
| PCBs | 1 | | | | | | | | | | | | |



PHMSA Sequence Number 103

| PUBLIC HEALTH & SAFETY | |
|--|---|
| Any discharge (oil or reportable quantity) that could endanger <u>public safety or health</u> or cause significant environmental or property damage. | <ul style="list-style-type: none"> Local Emergency Response Agencies immediately (See LEPC list.) Local 911 |

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|---|---|
| PUBLIC ROADS | |
| Discharge which threatens or affects <u>public roads</u> or public safety. | <ul style="list-style-type: none"> Arkansas Department of Emergency Management AR2 Local 911 |
| OSHA | |
| Accident fatal to 1 or more employees or which requires hospitalization of 3 or more employees. | <ul style="list-style-type: none"> Occupational Safety and Health Administration within 8 hrs of incident. FED2 |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|---|---|
| <p>AIR</p> <p>Within 24 hours, report emissions that exceed limits in the State Implementation Plan. Report all emissions resulting from an upset condition or breakdown of equipment. NOTES:</p> <p>1) "Upset conditions" are exceedances of the applicable emission limitations lasting 30 or more minutes, in the aggregate, during a 24-hour period, unless otherwise specified in the permit or by regulation.</p> <p>2) The Department may forgo enforcement action if the facility owner/operator demonstrates that the emissions resulted from an equipment malfunction or upset and are not the result of negligence or improper maintenance, and that all reasonable measures have been taken to immediately minimize or eliminate the excess emissions.</p> <p>3) Also, the Department may request a full report on the occurrence, including:</p> <p>a. Information about the type and location of the process and control equipment involved in the upset. b. A statement of all known causes.</p> <p>c. The scheduling and nature of the actions to be taken to eliminate future occurrences to minimize the amount by which the limits are exceeded and to reduce the length of time the limits are exceeded.</p> <p>For holders of an operating permit, provide notice of an emergency to the Department by the next working day after the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God. The situation must require immediate action to restore normal operation, and causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include or be caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.</p> | <ul style="list-style-type: none"> • Arkansas Department of Environmental Quality AR4 • Local Air Pollution Control Agency immediately. |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEASE | REPORTS TO |
|--|---|
| DRINKING WATER | |
| Discharge that threatens public or environmental health (example -- contaminate <u>drinking water</u> supply). | <ul style="list-style-type: none"> <li data-bbox="873 363 1555 426">• Arkansas Department of Emergency Management AR2 The ADEM will notify the ADEQ <li data-bbox="873 457 1555 489">• Arkansas Department of Environmental Quality AR1 |



PHMSA Sequence Number 103

Texas Telephone Notification Log

Date Of Incident: _____

Description of Incident: _____

| CODE | AGENCY | PHONE # | NAME OF PERSON TAKING REPORT | DATE/TIME | CASE # (If provided) | NAME OF PERSON MAKING REPORT |
|----------------|--|------------------------------------|------------------------------|-----------|-------------------------|------------------------------|
| Local 1 | Local Sheriff/Police | 911 (emergency) | | | | |
| Local 1 | Local Fire Department | 911 (emergency) | | | | |
| Local 2 | LEPC | See attached list | | | | |
| FED1 | National Response Center | 800-424-8802* 202-267-2675 | | | | |
| FED3 | MMS, Gulf of Mexico Region | 504-736-2591 Pager 504-423-5340 | | | | |
| FED4 | OSHA | 800-321-6472* | | | | |
| FED5 | OSHA | 214-767-4731 | | | | |
| TX1 | Texas Commission on Environmental Quality, Emergency Response Ctr. | 800-832-8224 512-463-7727 | | | | |
| TX2 | TX RR Commission, Oil and Gas Dist. Offices | See Page 19 - 20 | | | | |
| TX3 | TX General Land Office | 800-832-8224 512-475-1575 | | | | |
| TX4 | TX RR Commission Pipeline Safety 24 Hr. Hotline. | 512-463-6788 | | | | |
| TX5 | TX Dept. of Public Safety, Div. of Emergency Mgmt. | 512-424-2000 | | | | |
| TX6 | TX Parks & Wildlife Dept. | 512-389-4848 | | | | |

* Toll Free Number

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February 2013- Rev. #12



PHMSA Sequence Number 103

REPORTING – TEXAS

| REPORTABLE DISCHARGE/RELEASES | REPORTS TO |
|---|---|
| WATER | |
| Discharge of any quantity of oil or petroleum products onto <u>waters</u> , wetlands, or adjoining shorelines including intermittent waterways that causes a sheen. | <ul style="list-style-type: none"> • National Response Center immediately FED1 • Texas Commission on Environmental Quality Emergency Response Center TX1 • For spills to Coastal Waters immediately notify the Texas General Land Office. • If facility is intrastate, call the RRC emergency line within two (2) hours of the incident and ask for Pipeline Safety. TX4 |
| Spill of 1 barrel or more of oil from facility on the Outer Continental Shelf (OCS) | <ul style="list-style-type: none"> • National Response Center immediately FED1 • MMS Regional Supervisor (Via GOMR Pipeline Section) FED3 |



PHMSA Sequence Number 103

| | |
|--|---|
| <p>COASTAL WATERS or SPILLS FROM MARINE TERMINAL</p> | |
| <p>Discharge of oil/refined products on <u>coastal waters</u> or adjacent lands, or that could threaten coastal waters, if not contained or removed (See Appendix A of Corpus Christi or Bayport Response Zone ERPs for coastal boundary).</p> | <ul style="list-style-type: none"> • National Response Center immediately FED1 • Texas General Land Office (TGLO) TX3 • Texas Commission on Environmental Quality Emergency Response Center TX1 |

| <p>REPORTABLE DISCHARGE/REL</p> | <p>REPORTS TO</p> |
|---|---|
| <p>LAND</p> <p>Discharge of more than 5 gallons of <u>crude oil</u> to <u>land</u>. (Can also trigger a call to the National Response Center if the incident involves criteria described in 195.52)</p> <p>Discharge of more than 5 <u>gallons</u> of refined products to land (Can also trigger a call to the National Response Center if the incident involves criteria described in 195.52)</p> | <ul style="list-style-type: none"> • If facility is intrastate, call the RRC emergency line within two (2) hours of the incident and ask for Pipeline Safety. TX4 • If the facility is interstate see DOT Pipeline Safety requirements. • <u>For crude oil ONLY</u> - if the spill is 5 <u>barrels</u> or more call the Texas Railroad Commission District Office, Oil and Gas Division (Notify immediately) - see telephone numbers on attached list. TX2 • LEPC if release could affect persons beyond facility boundaries • If facility is intrastate, call the RRC emergency line within two (2) hours of the incident and ask for Pipeline Safety. TX4 • If the facility is interstate see DOT Pipeline Safety requirements. • <u>For refined products</u> - if the spill is 5 <u>barrels</u> or more call the Texas Commission for Environmental Quality (TCEQ) - see telephone numbers on attached list. TX1 • LEPC if release could affect persons beyond facility boundaries |



PHMSA Sequence Number 103

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|--|--|
| STATE LAND/WATER | |
| Discharges on state-owned land or water bottoms that are administered by TGLO. | <ul style="list-style-type: none"> • Texas General Land Office TX3 |
| GROUND WATER | |
| Discharge that contaminates <u>ground water</u> . | <ul style="list-style-type: none"> • Texas Emergency Response Center(TCEQ) TX1 • National Response Center immediately FED1 |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEASES | REPORTS TO |
|---|--|
| PIPELINE SAFETY | |
| <p>DOT 195.52 Telephonic Reporting Safety-regulated <u>liquid</u> pipeline facility release resulting in:</p> <p>a.) Caused the death or personal injury requiring hospitalization of any person. b.) An explosion or fire not intentionally set by the operator. c.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000. d.) Discharge of any quantity of oil or petroleum products onto <u>waters</u>, wetlands, or adjoining shorelines including intermittent waterways that causes a sheen e.) In the judgment of the operator is a significant event, even though it did not meet the other criteria</p> <p>DOT 195.50 Liquid Accident Safety-regulated <u>liquid</u> pipeline facility release resulting in:</p> <p>a.) An explosion or fire not intentionally set by the operator. b.) Release of 5 or more gallons of hazardous liquid. * c.) Death of any person. d.) Personal injury necessitating hospitalization. e.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000.</p> <p>*There is an exclusion for releases less than 5 barrels resulting from pipeline maintenance activities. See 195.50 (b).</p> | <ul style="list-style-type: none"> • National Response Center, within two (2) hours of the incident. FED1 • If facility is intrastate, call the RRC emergency line within two (2) hours of the incident and ask for Pipeline Safety. TX4 • In case of fire, notify the TCEQ within 24 hours, regardless of the size of the fire: STEERS online reporting, or TX1 <p>DOT written 7000-1 report. 30 days</p> |



PHMSA Sequence Number 103

| | |
|--|---|
| <p>Safety-regulated <u>gas</u> pipeline facility release resulting in hospitalization, death or total property damage of \$<u>5,000</u> or more, or emergency shutdown of a transmission line.</p> | <ul style="list-style-type: none"> • If facility is intrastate, call the RRC Emergency Line within two (2) hours of the incident and ask for Pipeline Safety. TX4 |
| <p>Safety-regulated <u>gas</u> pipeline facility release resulting in hospitalization, death or total property damage of \$50,000 or more, or emergency shutdown of an <u>LNG</u> Facility</p> | <ul style="list-style-type: none"> • National Response Center within two (2) hours of the incident resulting in hospitalization, death, or \$50,000 or more property damage immediately. FED1 |

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|--|--|
| <p>FIRES</p> | |
| <p><u>Crude Oil-related fire</u> or crude oil tank struck by lightning. Ignition of Refined Products or HVL's</p> | <ul style="list-style-type: none"> • National Response Center, within two (2) hours of the incident. FED1 • If facility is intrastate, call the RRC Emergency Line within two (2) hours of the incident and ask for Pipeline Safety. TX4 • Texas Railroad Commission District Office immediately (Crude Oil Only). TX2 • Texas Emergency Response Center (TCEQ) immediately. TX1 |



PHMSA Sequence Number 103

| HAZARDOUS SUBSTANCE | | | | | | | | | | | | | | | |
|---|---|------|----------|---|---------------|----|---------|----|-------------------|-----|-------------|------|------|---|--|
| <p>Release of Reportable Quantity (RQ) of a <u>Hazardous Substance</u> to the environment (air, land, or water). <u>Haz. Substance RQ (lb/24 hrs.)</u></p> <table> <tr> <td>Acetone</td> <td>5000</td> </tr> <tr> <td>Asbestos</td> <td>1</td> </tr> <tr> <td>1,3 Butadiene</td> <td>10</td> </tr> <tr> <td>Benzene</td> <td>10</td> </tr> <tr> <td>Hydrogen Sulfide*</td> <td>100</td> </tr> <tr> <td>Cyclohexane</td> <td>1000</td> </tr> <tr> <td>PCBs</td> <td>1</td> </tr> </table> <p>*2,000 bbl of sour crude is approximately equivalent to 100 lbs. H₂S (150ppm). Other Hazardous Material or Industrial Solid Waste, call Field Environmental Advisor.</p> | Acetone | 5000 | Asbestos | 1 | 1,3 Butadiene | 10 | Benzene | 10 | Hydrogen Sulfide* | 100 | Cyclohexane | 1000 | PCBs | 1 | <ul style="list-style-type: none"> National Response Center immediately. FED1 Texas Department of Public Safety, Division of Emergency Management immediately. TX5 Texas Emergency Response Center within 24 hours. (TCEQ) TX1 If facility is intrastate, call the RRC Emergency Line within two (2) hours of the incident and ask for Pipeline Safety. TX4 Local emergency response agencies, if release could affect persons beyond facility boundary immediately. (See LEPC list.) |
| Acetone | 5000 | | | | | | | | | | | | | | |
| Asbestos | 1 | | | | | | | | | | | | | | |
| 1,3 Butadiene | 10 | | | | | | | | | | | | | | |
| Benzene | 10 | | | | | | | | | | | | | | |
| Hydrogen Sulfide* | 100 | | | | | | | | | | | | | | |
| Cyclohexane | 1000 | | | | | | | | | | | | | | |
| PCBs | 1 | | | | | | | | | | | | | | |
| PUBLIC HEALTH & SAFETY | | | | | | | | | | | | | | | |
| <p>Any discharge (oil or reportable quantity) that could endanger <u>public safety or health</u> or cause significant environmental or property damage.</p> | <ul style="list-style-type: none"> Local Emergency Response Agencies immediately (See LEPC list.) | | | | | | | | | | | | | | |
| FISH OR WILDLIFE | | | | | | | | | | | | | | | |
| <p>Discharge that threatens <u>fish or wildlife</u>.</p> | <ul style="list-style-type: none"> Texas Parks and Wildlife Department immediately. TX6 | | | | | | | | | | | | | | |
| PUBLIC ROADS | | | | | | | | | | | | | | | |
| <p>Discharge of disaster proportions or which threatens or affects <u>public roads</u> or public safety.</p> | <ul style="list-style-type: none"> Texas Department of Public Safety, Division of Emergency Management immediately. TX5 | | | | | | | | | | | | | | |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|---|--|
| OSHA | |
| Accident fatal to 1 or more employees or which requires hospitalization of 3 or more employees. | <ul style="list-style-type: none"> Occupational Safety and Health Administration within 8 hrs of incident. FED4 or FED5 |
| AIR | |
| <p>**Upset condition or maintenance activity which may cause excessive emissions of contaminants (vent/flare, odor, smoke, fire, etc.) as follows:</p> <p>Butane-5,000 lbs Butenes-100 lbs Ethylene-100 lbs Carbon monoxide-5,000 lbs Isobutylene- 100 lbs Pentane- 5,000 lbs Propane-5,000 lbs Propylene-100 lbs Isobutane-5,000 lbs Crude Oil-5,000 lbs of VOC emissions = 17 bbls +/- of net losses, assuming no absorption into soil or recovery mat'ls. Benzene-10 lbs 1,3 Butadiene-10 lbs</p> | <ul style="list-style-type: none"> Texas Commission on Environmental Quality - Air Program Regional Office by telephone ASAP within 24 hrs. (See attached telephone listings.) Local Air Pollution Control Agency immediately. |
| DRINKING WATER | |
| Discharge that threatens public or environmental health (example -- contaminate <u>drinking water</u> supply). | <ul style="list-style-type: none"> Texas Natural Resource Conservation Commission, Regional Office immediately. |



PHMSA Sequence Number 103

Louisiana Telephone Notification Log

Date Of Incident: _____ Description of Incident: _____

| CODE | AGENCY | PHONE # | NAME OF PERSON TAKING REPORT | DATE/TIME | CASE # (If provided) | NAME OF PERSON MAKING REPORT |
|----------------|---|---|------------------------------|-----------|-------------------------|------------------------------|
| Local 1 | Local Sheriff/Police | 911 (emergency) | | | | |
| Local 1 | Local Fire Department | 911 (emergency) | | | | |
| Local 2 | LEPC | See attached list | | | | |
| FED1 | National Response Center | 800-424-8802* 202-267-2675* | | | | |
| FED3 | MMS, Gulf Of Mexico Region, Pipeline Section | 504-736-2814 ofc 504-452-3562 cell 504-736-2408 fax | | | | |
| FED4 | OSHA | 800-321-6472* | | | | |
| FED5 | OSHA | 214-767-4731 | | | | |
| LA1 | LA HAZMAT Hotline | 225-925-6595 800-925-6595* (Both 24 hr) | | | | |
| LA3 | LA DEQ, Enforcement Div. | 225-342-1234 (24 hours) | | | | |
| LA4 | LA DNR, Pipeline Div. | 225-342-5505 | | | | |
| LA5 | LMR WWN Above Sunshine Bridge. | 225-925-7230 | | | | |
| LA6 | LMR WWN Below Sunshine Bridge | 504-599-0100 | | | | |
| LA8 | LA DEQ-SPOC – verbal notification (Mon. – Fri., 8 a.m. – 4:30 p.m.) | 225-219-3640 | | | | |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|---|---|
| WATER | |
| Discharge of any quantity of oil or petroleum products onto <u>waters</u> , wetlands, or adjoining shorelines including intermittent waterways that causes a sheen. | <ul style="list-style-type: none"> • National Response Center immediately FED1 • LEPC (see attached list) • Louisiana Department of Public Safety Emergency Hazardous Materials Hotline immediately but no later than 1 hour after first knowledge of the release. LA1 • Louisiana Department of Environmental Quality, Enforcement Division immediately. LA3 • Louisiana Department of Natural Resources (LDNR) within 2 hours. (Intrastate only) LA4 |
| Offshore spill of 1 barrel or more of oil from facility on Outer Continental Shelf (OCS) | <ul style="list-style-type: none"> • National Response Center immediately FED1 • MMS Regional Supervisor (Via GOMR Pipeline Section) FED3 |
| GROUND WATER | |
| Discharge that contaminates <u>ground water</u> . | <ul style="list-style-type: none"> • Louisiana Department of Environmental Quality, Enforcement Division immediately. LA3 |



PHMSA Sequence Number 103

| | |
|--|--|
| <p align="center">LAND - LA STATE POLICE / LEPC Emergency Reporting</p> | |
| <p>Report any release that:</p> <ol style="list-style-type: none"> 1.) Causes injury or death or 2.) results in fire or explosion that could affect the public or 3.) Discharge within a 24-hour period that exceeds the RQ, when that RQ could reasonably be expected to escape beyond the facility site. Or State Police Reportable Quantities (RQs) <p>Crude Oil - 100#s (~15gallons) Gasoline & Distillate - 100#s (~15gallons) Butane - 100#s (~21 gallons) Propane - 100#s (~23 gallons) Benzene - 10#s Butadiene - 10#s Butylene - 100#s (~20 gallons) Ethane - 100#s (~31 gallons) EP Mix - Check RQ for ethane & propane Ethylene - 100#s (~70 gallons) FNG - 100#s (~15gallons) Propylene - 100#s (~23 gallons) Resin - 100#s ***</p> <ol style="list-style-type: none"> 4.) The incident could reasonably be expected to affect the public. <p>***Note; Resin is about 10% benzene. 100# spill of resin would trigger the 10# benzene RQ.</p> | <ul style="list-style-type: none"> • LEPC (see attached list) immediately • Louisiana Department of Public Safety Emergency Hazardous Materials Hotline immediately but no later than 1 hour after first knowledge of the release. LA1 • Note: For emergency reporting the HAZMAT Hotline will notify the LDEQ. <p>See LDEQ and Pipeline Safety reporting requirements</p> |
| <p>LAND - LDEQ Non-Emergency Reporting</p> | |



PHMSA Sequence Number 103

| | |
|---|--|
| <p>Report any release that causes a discharge within a 24-hour period of more than:</p> <p>Crude Oil - 1 barrel Gasoline & Distillate - 1 barrel Butane - 5,000#s Propane - 5,000#s Benzene - 10#s Butadiene - 10#s Butylene - 100#s Ethane - 42,000#s EP Mix - Check RQ for ethane & propane Ethylene - 100# FNG - 1 barrel Propylene - 100#s Resin - 1 barrel *** Produced Water - 1 barrel</p> <p>***Note; Resin is about 10% benzene. 100# spill of resin would trigger the 10# benzene RQ.</p> | <ul style="list-style-type: none"> For emergency notification contact the Louisiana Department of Public Safety Emergency Hazardous Materials Hotline immediately but no later than 1 hour after first knowledge of the release. LA1 A Non-Emergency Notification must be reported by a facility within 24 hours upon discovering the unauthorized discharge or release. LA3 |
| PIPELINE SAFETY (Liquid) DOT and LDNR | |



PHMSA Sequence Number 103

| | |
|--|---|
| <p>DOT 195.52 Telephonic Reporting Safety-regulated <u>liquid</u> pipeline facility release resulting in:</p> <p>a.) Caused the death or personal injury requiring hospitalization of any person.</p> <p>b.) An explosion or fire not intentionally set by the operator.</p> <p>c.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000.</p> <p>d.) Discharge of any quantity of oil or petroleum products onto <u>waters</u>, wetlands, or adjoining shorelines including intermittent waterways that causes a sheen</p> <p>e.) In the judgment of the operator is a significant event, even though it did not meet the other criteria</p> <p>DOT 195.50 Accident Safety-regulated <u>liquid</u> pipeline facility release resulting in:</p> <p>a.) An explosion or fire not intentionally set by the operator.</p> <p>b.) Release of 5 or more gallons of hazardous liquid. *</p> <p>c.) Death of any person.</p> <p>d.) Personal injury necessitating hospitalization.</p> <p>e.) Estimated property damage, including the cost of response, cleanup, and the value of lost product over \$50,000.</p> <p>*There is an exclusion for releases less than 5 barrels resulting from pipeline maintenance activities. See 195.50 (b).</p> | <ul style="list-style-type: none"> • National Response Center, within two (2) hours of the incident. FED1 • If facility is intrastate, call the LDNR emergency line within two (2) hours of the incident. LA4 <ul style="list-style-type: none"> • DOT written 7000-1 report. 30 days • If the facility is intrastate, copy of the 7000-1 to the LDNR within 30 days. <ul style="list-style-type: none"> • |
|--|---|



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEASE | REPORTS TO |
|---|---|
| PIPELINE SAFETY (Gas) DOT and LDNR | |
| DOT 191.5 Accident Safety-regulated <u>gas</u> pipeline facility release resulting in hospitalization, death or total property damage of \$50,000 or more, or emergency shutdown of an <u>LNG</u> Facility | <ul style="list-style-type: none"> • National Response Center within two (2) hours of the incident. FED1 • If facility is intrastate, report to Louisiana Department of Natural Resources, within two (2) hours of the incident. LA4 |
| Incident on offshore pipeline involving serious accident, death or serious injury, fire, explosion, oil spill, or gas leak, if greater than 1 barrel associated with pipeline | <ul style="list-style-type: none"> • National Response Center within two (2) hours of the incident. FED1 • MMS GOMR Pipeline Section FED3 |
| HAZARDOUS SUBSTANCE | |
| Release of Reportable Quantity (RQ) of a <u>Hazardous Substance</u> to the environment (air, land, or water). <u>Haz. Substance RQ (lb/24 hrs.)</u> Asbestos 1 Acrolein 1 1,3 Butadiene 10 (0.8 gal) Benzene 10 (1 gal.) Ethylene 100 Hydrogen Sulfide* 100 Mercury 1 Methanol 5,000 PCBs 1 Produced Water (LDEQ only) 1 BBL *2,000 bbl of sour crude is approximately equivalent to 100 lbs. H2S (150ppm). | <ul style="list-style-type: none"> • National Response Center immediately. FED1 • Air-Louisiana Department of Environmental Quality, Enforcement Division within 24 hours LA3 • Land/Water-Louisiana Emergency Hazardous Materials Hotline immediately but no later than 1 hour of first knowledge of the release. LA1 • Local emergency response agencies, if release could affect persons beyond facility boundary immediately. (See LEPC list.) |



PHMSA Sequence Number 103

| | |
|---|---|
| PUBLIC HEALTH & SAFETY | |
| <p>Any discharge (oil or reportable quantity) that could endanger <u>public safety or health</u> or cause significant environmental or property damage.</p> | <ul style="list-style-type: none"> • Louisiana Emergency Hazardous Materials Hotline immediately but no later than 1 hour after first knowledge of the release. LA1 • Local Emergency Response Agencies immediately (See LEPC list.) |
| AIR | |
| <p>Discharge that causes adverse offsite air quality impacts, such as odor visibility impairment, etc.</p> <p>Emergency occurrences or upsets that substantially increase emissions of air contaminants (vent/flare, odor, smoke, fire, etc.).</p> <p>Notify LEDQ within 1 hour of a discharge that may result in emergency conditions such as any condition that could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to land, water, or air; or cause severe damage to property.</p> <p>Report non-emergencies to LDEQ within 24 hours.</p> | <ul style="list-style-type: none"> • Louisiana Department of Environmental Quality, Enforcement Division immediately. LA3 |



PHMSA Sequence Number 103

| REPORTABLE DISCHARGE/RELEAS | REPORTS TO |
|--|--|
| WASTE | |
| Hazardous Waste - For fires, explosions or other releases of hazardous waste, (if the release threatens human health or the environment outside the facility) from a site which generated 220 lbs or more of hazardous waste in one calendar month | <ul style="list-style-type: none"> Louisiana Emergency Hazardous Materials Hotline immediately but no later than 1 hr after first knowledge of the incident. LA1 |
| NORM | |
| <i>Release of RQ of Naturally Occurring Radioactive Material (NORM)***</i> RQ's: Ra226=3,000,000pCi Ra228=5,000,000pCi | <ul style="list-style-type: none"> Louisiana Department of Environmental Quality, Enforcement Division within 4 hours. LA3 |
| POTABLE WATER | |
| Discharge to the Mississippi River, Bayou LaFourche, or potable water source that could affect downstream users. | <ul style="list-style-type: none"> LA Department of Environmental Quality Lower Mississippi River Waterways Warning Network <ul style="list-style-type: none"> Above Sunshine Bridge LA5 Below Sunshine Bridge LA6 <p>If no answer, see attached LMRWWN list.</p> |
| OSHA | |
| Accident fatal to 1 or more employees or which requires hospitalization of 3 or more employees. | <ul style="list-style-type: none"> Occupational Safety and Health Administration within 8 hrs of incident. FED4 or FED5 |

Number in block indicates telephone number code as used in Notification Log

*** For calculating RQ's for NORM, refer to ECNote "LDEQ NORM Release Reporting Requirements" in E:\Group\ECNote\Guidance Documents\JP10235-LA NORM Release Reporting.



PHMSA Sequence Number 103

Federal Agencies

| | |
|---------------------------------------|---------------------|
| National Response Center (NRC) | 800-424-8802 |
| | 202-267-2675 |

The National Response Center is responsible for making all necessary federal notifications to other federal agencies including, but not limited to, the:

- Occupational Safety and Health Administration (OSHA)
- U.S. Environmental Protection Agency (EPA)
- U.S. Coast Guard (USCG)
- U.S. Army Corps of Engineers (ACOE)
- Office of Pipeline Safety (DOT)
- US DOI Mineral Management Service (GOM Region)

State Agencies

Texas

| | |
|--|-------------------------------|
| Texas Railroad Commission Oil & Gas Division | (Call District Office) |
| District 5 & 6-Kilgore | 903-984-3026 |
| Texas Railroad Commission Pipeline Safety Section | 512-463-6788 |
| Texas Commission on Environmental Quality | (Call Regional Office) |
| Region 4: Arlington, TX | 817-469-6750 |
| Region 5: Tyler, TX | 903-535-5100 |
| Region 9: Waco, TX | 817-751-0335 |
| Region 10: Beaumont, TX | 409-898-3838 |
| Region 11: Austin, TX | 512-339-2929 |
| Region 12: Houston, TX | 713-767-3500 |



PHMSA Sequence Number 103

| | |
|--|---------------------|
| Region 13: San Antonio, TX | 210-490-3096 |
| Texas Parks & Wildlife Department | 512-389-4848 |
| Texas Emergency Response Center | 800-832-8224 |
| | 512-463-7727 |
| Texas Department of Transportation | 713-802-5000 |
| Texas Department of Public Safety, | |
| Division of Emergency Management | 512-424-2000 |
| Texas Department of Health | 888-963-7111 |
| | 512-458-7111 |



PHMSA Sequence Number 103

Arkansas

Arkansas Department of Emergency Management
Office of Emergency Services (24-hrs) **800-322-4012**

Arkansas Department of Environmental Quality

Arkansas Department of Health

Louisiana

Department of Public Safety and Corrections, Office of State Police **225- 925-6595**

Department of Environmental Quality (24-hrs) **225-342-1234**

Northeast Regional Office - West Monroe **318-362-5439**

Northwest Regional Office - Shreveport **318-676-7476**

Emergency Hazardous Materials Hotline **225-925-6595**

Oil Spill Coordinator's Office **225-219-5800**

Department of Natural Resources - Pipeline Division **225-342-5505**

Department of Wildlife & Fisheries - Oil Spill Notification **225-765-2441**



PHMSA Sequence Number 103

Local Agencies / Assistance

CFR §195.402(e)(7)

Texas

Bosque County

| Bosque County, TX | |
|---|---|
| Agency | Telephone Number |
| Sheriff | |
| Mr. Ray Gibbons - Local Emergency Planning Committee (LEPC) | (817) 435-2382 – County (817) 435-2381 – City Hall |

Clay County

| Clay County, TX | |
|--|------------------|
| Agency | Telephone Number |
| Sheriff | |
| Mr. Jim Duncan – Local Emergency Planning Committee (LEPC) | (817) 538-5611 |

Ellis County

| Ellis County, TX | |
|---|------------------|
| Agency | Telephone Number |
| Sheriff | |
| Mr. Jim Underwood – Local Emergency Planning Committee (LEPC) | (214) 923-5000 |

Erath County

| Erath County, TX | |
|------------------|--|
| | |



PHMSA Sequence Number 103

| Agency | Telephone Number |
|--|-------------------------|
| Sheriff | |
| James Beaver – Local Emergency Planning Committee (LEPC) | (817) 965-1411 |

Freestone County

| Freestone County, TX | |
|--|-------------------------|
| Agency | Telephone Number |
| Sheriff – Capt. Hugh D. Whitaker | (903) 389-3236 - Office |
| Local Emergency Planning Committee (LEPC) | |

Henderson County

| Henderson County, TX | |
|--|-------------------------|
| Agency | Telephone Number |
| Sheriff | |
| Mr. Travis Roberts – Local Emergency Planning Committee (LEPC) | (903) 675-6157 |

Hill County

| Hill County, TX | |
|--|-------------------------|
| Agency | Telephone Number |
| Sheriff | (817)582-5313 |
| Local Emergency Planning Committee (LEPC) | |

Houston County

| Houston County, TX | |
|---------------------------|--|
| | |



PHMSA Sequence Number 103

| Agency | Telephone Number |
|---|-------------------------|
| Sheriff | |
| The Honorable John Musgrove - Local Emergency Planning Committee (LEPC) | (409) 544-3255 |

Kaufman County

| Kaufman County, TX | |
|--|-------------------------|
| Agency | Telephone Number |
| Sheriff – Don Lindsey | (214) 932-4337 |
| Local Emergency Planning Committee (LEPC) | (214) 932-4331 |

Leon County

| Leon County, TX | |
|--|----------------------------|
| Agency | Telephone Number |
| Sheriff | (903) 536-2749 |
| Local Emergency Planning Committee (LEPC) | (903) 536-2331 Court House |

Montague County

| Montague County, TX | |
|--|-------------------------|
| Agency | Telephone Number |
| Sheriff | |
| Charles Reed – Local Emergency Planning Committee (LEPC) | (817) 845-3781 |

Navarro County

| Navarro County, TX | |
|---------------------------|--|
| | |



PHMSA Sequence Number 103

| Agency | Telephone Number |
|---|-----------------------------------|
| Sheriff | (903) 654-3001 |
| Doug Fogg – Local Emergency Planning Committee (LEPC) | (903) 6454-4952 (Fire Department) |

Sabine County

| Sabine County, TX | |
|--|--|
| Agency | Telephone Number |
| Local Emergency Planning Committee (LEPC) PO Box 716 Hemphill, TX 79548 | (409) 787-3543 (The Honorable Jack Leath) |
| Pineland | |
| Fire Department | (409) 787-3311 |
| Hemphill | |
| Ambulance | (409) 384-2531 |
| Hospital / Location | (409) 787-3300 (Hemphill Hospital) |

Shelby County

| Shelby County, TX | |
|---|---|
| Agency | Telephone Number |
| Local Emergency Planning Committee (LEPC) 200 San Augustine St. Box 6 Center, TX 75935 | (409) 598-3863 (The Honorable Floyd A. Watson) |
| Center | |



PHMSA Sequence Number 103

| Shelby County, TX | |
|--------------------------|--|
| Agency | Telephone Number |
| Fire Department | (409) 598-3232 |
| Ambulance | (409) 598-4247 |
| Hospital / Location | (409) 598-2781 (Memorial) |
| Doctor / Name | (409) 336-3669 (Dr. Schulz & Dr. Castle) |

Tarrant County

| Tarrant County, TX | |
|---|---------------------------|
| Agency | Telephone Number |
| Police Department | (817) 335-4222 |
| Local Emergency Planning Committee (LEPC) | (817) 884-111 Court House |

Trinity County

| Trinity County, TX | |
|---|-------------------------|
| Agency | Telephone Number |
| Sheriff | (409) 642-1424 |
| Local Emergency Planning Committee (LEPC) | |

Van Zandt County

| Van Zandt County, TX | |
|---|-------------------------|
| Agency | Telephone Number |
| Sheriff | (903) 567-4133 |
| Local Emergency Planning Committee (LEPC) | (903) 567-4991 Police |



PHMSA Sequence Number 103

Wise County

| Wise County, TX | |
|---|--|
| Agency | Telephone Number |
| Sheriff | |
| Max Moore - Local Emergency Planning Committee (LEPC) | (817) 683-2385 - Office (b) (6) (817) 969-6341 - Store |

Wichita County

| Wichita County, TX | |
|---|------------------|
| Agency | Telephone Number |
| Sheriff | |
| Randy Mitchell – Local Emergency Planning Committee (LEPC) | (817) 766-8145 |

Medical Facilities and Personnel for each Pipeline Segment**Nederland to Corsicana 16”/20” Crude**

| Corsicana, TX | |
|--------------------|------------------|
| Agency | Telephone Number |
| Fire Department | 903-654-4952 |
| Ambulance Services | 903-872-6593 |



PHMSA Sequence Number 103

| Corsicana, TX | |
|---|-------------------------|
| Agency | Telephone Number |
| Hospital Navarro Regional Hospital | 903-872-4861 |
| Company Doctor – K.E. Rogers | 903-872-4611 |
| Crockett, TX | |
| Agency | Telephone Number |
| Fire Department | 409-544-2222 |
| Ambulance Services | 409-544-2862 |
| Hospital Crockett Houston Co. Hospital | 409-544-2002 |
| Grapeland, TX | |
| Agency | Telephone Number |
| Fire Department | 409-687-2222 |
| Ambulance Services | 409-687-2222 |
| Hospital | None |
| Groveton, TX | |
| Agency | Telephone Number |
| Fire Department | 409-642-91212 |
| Ambulance Services | 409-642-1211 |
| Hospital | None |
| De Leon, TX | |
| Agency | Telephone Number |
| Company Doctor | 817-893-2051 |



PHMSA Sequence Number 103

| De Leon, TX | |
|--------------------|------------------|
| Agency | Telephone Number |
| Dr. F.A. Eisenrich | 817-893-6822 |
| Stephenville, TX | |
| Agency | Telephone Number |
| Company Doctor | 817-962-6051 |
| Dr. J.G. Maniotis | 817-965-3115 |



PHMSA Sequence Number 103

Corsicana to Patoka No. 1-20" Crude

| Corsicana, TX | |
|--|------------------|
| Agency | Telephone Number |
| Fire Department | 903-654-4952 |
| Ambulance Services | 903-872-6593 |
| Hospital Navarro Regional Hospital | 903-872-4861 |
| Company Doctor – K.E. Rogers | 903-872-4611 |
| Quitman, TX | |
| Agency | Telephone Number |
| Fire Department | 903-763-2222 |
| Ambulance Services | 903-763-4806 |
| Hospital Wood County Central Hospital | 903-763-4505 |
| Sulphur Springs, TX | |
| Agency | Telephone Number |
| Fire Department | 903-885-7546 |
| Ambulance Services | 903-885-1141 |
| Hospital Hopkins Memorial Hospital | 903-885-7671 |
| Mt. Vernon, TX | |
| Agency | Telephone Number |
| Fire Department | 903-537-2222 |
| Ambulance Services | 903-537-4552 |
| Hospital East Texas Medical Center | 903-537-4552 |



PHMSA Sequence Number 103

| Mineola, TX | |
|---|-------------------------|
| Agency | Telephone Number |
| Fire Department | 903-569-6237 |
| Ambulance Services | |
| Hospital East Texas Emergency Medical Services | 903-569-3888 |
| Foreman, AR | |
| Agency | Telephone Number |
| Fire Department | 501-542-6222 |
| Ambulance Services | 501-542-6222 |



PHMSA Sequence Number 103

| Glenwood, AR | |
|--|-------------------------|
| Agency | Telephone Number |
| Fire Department / Forest Fire | 501-356-3613 |
| Ambulance Services St. Joseph's | 501-356-2345 |
| Perry County Sherriff's Office | |
| Pulaski County Sherriff's Office | |
| Saline County Sherriff's Office | |
| Fire Departments: | |
| Add Little Rock Fire and Hospitals | |
| Conway, AR | |
| Agency | Telephone Number |
| Fire Department (Fire Marshall) | 501-450-6147 |
| Ambulance Services Conway Regional Memorial | 501-329-3831 |
| Hospital Conway Regional Hospital | 501-3293831 |
| Cave City, AR | |
| Agency | Telephone Number |
| Fire Department | 501-994-2900 |
| Ambulance Services Johnson's | 501-283-5737 |



PHMSA Sequence Number 103

| Glenwood, AR | |
|---|-------------------------|
| Agency | Telephone Number |
| Area Hospitals Little River County Memorial Hospital (Ashdown, AR) | 501-898-5011 |
| St. Joseph's Hospital (Hot Springs, AR) | 501-624-5451 |
| Pike County Hospital (Murfreesboro, AR) | 501-285-3182 |
| St. Vincent Hospital (Little Rock, AR) | 501-660-3000 |
| Baptist Memorial Hospital (Little Rock, AR) | 501-771-3000 |
| White River Medical Center - Gray's Hospital (Batesville, AR) | 501-793-1200 |
| Lawrence Memorial Hospital (Walnut Ridge, AR) | 501-886-1200 |
| Cave City, AR | |
| Agency | Telephone Number |
| Fire Department | 501-994-2900 |
| Ambulance Services - Johnson's | 501-283-5737 |
| Doniphan, MO | |
| Agency | Telephone Number |
| Fire Department | 314-996-7123 |
| Ambulance Services | 314-996-7551 |
| Hospital – Ripley County Memorial Hospital | 314-996-2141 |



PHMSA Sequence Number 103

| Longview, TX | |
|--|----------------------------------|
| Agency | Telephone Number |
| Fire Department | 903-237-1210 / 911 |
| Ambulance Services | 903-753-1210 / 911 |
| Hospital – Good Shepherd | 903-236-2000 |
| Company Doctors Dr. M.C. Leath Dr. George Saikin | 903-753-3521 903-757-6042 |

Louisiana

Caddo Parish

| Caddo Parish, LA | |
|---|------------------------------------|
| Agency | Telephone Number |
| Sheriff | 318-226-6555 |
| Local Emergency Planning Committee (LEPC) | 318-425-5351 |
| Highway Patrol | Troop G, Bossier City 318-741-7411 |

Natchitoches Parish

| Natchitoches Parish, LA | |
|---|----------------------------------|
| Agency | Telephone Number |
| Sheriff | 318-352-6432 |
| Local Emergency Planning Committee (LEPC) | 318-352-6432 |
| Highway Patrol | Troop E, Alexandria 318-741-7411 |



PHMSA Sequence Number 103

Red River Parish

| Red River Parish, LA | |
|---|------------------------------------|
| Agency | Telephone Number |
| Sheriff | 318-932-4221 |
| Local Emergency Planning Committee (LEPC) | 318-932-5981 |
| Highway Patrol | Troop G, Bossier City 318-741-7411 |



PHMSA Sequence Number 103

ExxonMobil Pipeline Company Spill / Release / Incident Report Form

Initial Report ___ Supplemental Report ___ Final Report ___ Date: _____

Date and Time Spill / Release Discovered : _____

Spill / Release Discovered by : _____

Date and Time Spill / Release Reported to SHE : _____

Spill / Release Reported to SHE by : _____

Pipeline, Station or Terminal : _____

Spill / Release / Incident Location : _____

City / Parish or County / State : _____

Nearest Town / City : _____

Driving Directions : _____

Product Spilled / Released : _____

Volume Spilled / Released : _____

Line Size / Description : _____

Volume Recovered : _____

Interstate: Intrastate: Regulated : _____

Cause of Spill / Release : _____

Fire: Yes No Explosion: Yes No Evacuations: Yes No

Env. Impact: Air Water Soil Number of Injuries: _____ Number of Deaths: _____



PHMSA Sequence Number 103

Area Manager : _____

Area Supervisor : _____

Field Operations Supervisor / FLS : _____

Legal Description : _____

Land Description : _____

Landowner Notified : _____

Nearest Occupied House : _____

Nearest Main Road / Intersection : _____

Net Volume Lost : _____

Pipe Wall Thickness : _____ Specification : _____

Seam Type : _____ MOP : _____

Pressure at Time of Spill / Release : _____ SMYS : _____

Weather Conditions : _____

Area of Spill / Release : _____ Media Coverage: Yes No

Spill Costs (in whole dollars):

Public / Private Property Damage _____

Cost of Emergency Response Phase _____

Cost of Environmental Remediation _____

Value of Product Lost _____

Value of Operator Property Damage _____

Other Costs _____

Total Cost _____

Describe Other Costs: _____

Livestock / Wildlife Impacted: _____



PHMSA Sequence Number 103

If Water Impacted, Name : _____

Repair Method Used: _____

Method of Clean-up: _____

Next Remediation Steps: _____

Did Spill / Release Reach an HCA: Yes No Could It Reach Water: Yes No

Is Leak / Release on a Segment Identified as a "Could Affect" Segment: Yes No

Is Pipe Configured for In Line Inspection Devices: Yes No

Date of Last In Line Inspection: _____ Type of Tool: _____

Cathodically Protected: Yes No Type of System: _____

Year Installed: _____ Has a CIS Been Performed: Yes No Year of Last CIS: _____



PHMSA Sequence Number 103

| Agency / EMPCo Telephonic and / or Verbal Notifications | | | |
|---|------------------------------|--|------------------------------------|
| Agency or Company | Name of Person Taking Report | Time of Notification (24 hr format) | Assigned Incident or Report Number |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Written Reports / Notification Letters | | |
|--|----------|-------------|
| Agency or Company | Due Date | Date Mailed |
| | | |
| | | |
| | | |
| | | |
| | | |

Additional Comments:

* - GPS Coordinates are Required



PHMSA Sequence Number 103

Instructions / Pointers for EMPCo Spill / Release / Incident Report Form

- The first seventeen lines (highlighted in yellow if completing form on computer) are items needed for initial reporting to agencies and should be provided as soon as possible. Some of the initial items may not be readily known when first notification(s) are made to SHE, so should be provided at a later time when the information can be obtained. For any given spill / release / incident, not every information item will be applicable. Skip those items or enter "N/A".
- If completing this form on a computer, there is default text in some of the data entry fields (with the exception of the notification tables), provided as an example of the data needed. The data entry fields are gray shaded, and as data is entered into the fields, the default text will disappear.
- GPS coordinates are now required. They tie in to spill tracking by the National Pipeline Mapping System (NPMS) and American Petroleum Institute (API). The format does not matter, it can be converted in SHE if necessary. GPS coordinate formats may look like the following:
 1. 13 695512E 4705010N (UTM format)
 2. 42.4728°N -102.6216°W (DD.DDD format)
 3. 42° 28' 22" N -102° 37' 18" W (DMS format)
 4. 42° 28.37' N -102° 37.30' W (DD MM.MM format)
- For some items, it may be necessary to consult with Corrosion Technicians, Facility Engineers, Field ERST Techs / Field Regulatory Specialists or others to obtain the information.



Section 13 Resources

CFR §194.107(d)(1)(v),(2); 194.115

In This Section

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| Contractors & Suppliers | 7 |
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| General Contractors | 7 |
| Plane & Helicopter Services..... | 8 |
| Vacuum & Transport Trucks | 8 |



PHMSA Sequence Number 103

Company Equipment

Glenwood, Texas

The following table lists the equipment and supplies located in Glenwood, Texas.

| Equipment—Glenwood, Texas | | |
|---------------------------|----------|-----------|
| Item | Quantity | Inventory |
| 25' Acme Boom - 6" X 12" | 1 | |

Conway Station

The following table lists the equipment and supplies located in City/Town.

| Equipment—Conway Station | | |
|----------------------------|----------|-----------|
| Item | Quantity | Inventory |
| 50' 4" X 8" Slick Bar Boom | 1 | |

Corsicana

Containment/Deflection/Protective Boom Equipment

The following table lists the equipment and supplies located within the Corsicana Response Zone at the location listed.

| Type of Equipment | Description | Quantity | Inventory | Comments |
|-------------------|-----------------------|----------|-----------|------------------|
| Booms | River Boom – 6" x 12" | 150' | | Response Trailer |
| | Containment – 4" x 6" | 150' | | Response Trailer |

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Corsicana Response Zone

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| Type of Equipment | Description | Quantity | Inventory | Comments |
|-------------------|------------------------------|----------|-----------|---------------------------|
| | Slick Bar 9-6-77, 10.5"; 50" | 50' | | Construction Storage Tank |
| | Slick Bar 9-2-79; 10.5"; 50" | 50' | | Construction Storage Tank |
| | Slick Bar 8-18-77 | 50' | | Construction Storage Tank |
| | Slick Bar 10-1-79 | 200' | | Construction Storage Tank |
| | Acme Boom | 150' | | Construction Storage Tank |



Communications

Communications Systems

In addition to the mobile communication trailer listed above, the following communications systems may be used for notifications and emergency response operations:

- Cellular phones — the majority of supervisors and key operations personnel have cellular phones
- Land line phones — the manned facilities, and many of unmanned facilities, have land line phones, and
- Mobile satellite phones — are located throughout the Regions.

As the need arises, additional communications equipment can be cascaded in from the Strike Teams or MSRC.



OSRO

USCG Certified Oil Spill Removal Organizations (OSRO)

| USCG Certified OSROs | | |
|---|--|---|
| Company | Captain of the Port Zone <i>Coast Guard Classification</i> | Phone Number |
| Environmental Safety & Health Consulting Services 3418 S. Gilbert Road Grand Prairie, TX 75050 | <u>COTP Houston</u> River/Canal MM W1 W2 W3 Inland MM W1 W2 W3 | 24-Hour Emergency Response Hotline 888-422-3622 or 877-437-2634 Local – 972-870-9424 |
| Environmental Safety & Health Consulting Services 2451 Caplis Sligo Road Bossier City, LA 71112 | <u>COTP Port Arthur</u> River/Canal MM W1 W2 W3 Inland MM W1 W2 W3 | 24-Hour Emergency Response Hotline 888-422-3622 or 877-437-2634 Local - 318-746-5620 |
| Environmental Safety & Health Consulting Services 202 Preston Avenue Pasadena, TX 77503 | <u>COTP Houston</u> River/Canal MM W1 W2 W3 Inland MM W1 W2 W3 | 24-Hour Emergency Response Hotline 888-422-3622 or 877-437-2634 Local – 713-921-7600 |
| Environmental Safety & Health Consulting Services 4141 S. Beglis Parkway Sulphur, LA 70665 | <u>COTP Port Arthur</u> River/Canal MM W1 W2 W3 Inland MM W1 W2 W3 | 24-Hour Emergency Response Hotline 888-422-3622 or 877-437-2634 Local – 337-558-7543 |
| Environmental Safety & Health Consulting Services 1730 Coteau Road Houma, LA 70364 | <u>Morgan City and New Orleans</u> River/Canal MM W1 W2 W3 Inland MM W1 W2 W3 | 24-Hour Emergency Response Hotline 888-422-3622 or 877-437-2634 Local- 985-851-5350 |



PHMSA Sequence Number 103

| USCG Certified OSROs | | |
|--|--|---|
| Company | Captain of the Port Zone <i>Coast Guard Classification</i> | Phone Number |
| U. S. Environmental Services 200 South 16th Street Houston, Texas 77571 (281) 867-4100 Fax: (281) 867-4101 1309 North Hills Blvd., Suite 212 Little Rock, Arkansas 72116 Fax: (501) 753-1022 | COTP Houston <i>Rivers/Canals— W2,W3</i> <i>Inland—W2</i> COTP Memphis <i>Rivers/Canals— MM, W1, W2,W3</i> <i>Inland— MM, W1, W2</i> COTP Port Arthur <i>Rivers/Canals— W2,W3</i> <i>Inland—W2</i> | 888-279-9930 (24 hrs) Little Rock, Arkansas 24/7 number 501- 945-0092 Jackson, Mississippi 24/7 number 601-372-3232 |
| Oil Mop, LLC 450 Preston Rd. Pasadena, TX 77503 | COTP Houston <i>Rivers/Canals— MM, W1, W2,W3</i> <i>Inland— MM, W1, W2,W3</i> COTP Memphis <i>Rivers/Canals— MM, W1, W2,W3</i> <i>Inland— MM, W1, W2,W3</i> COTP Port Arthur <i>Rivers/Canals— MM, W1, W2,W3</i> <i>Inland— MM, W1, W2,W3</i> | 800-645-6671 (24 Hour Emergency Number) Phone: 713-534-7300 Fax: 713-534-7304 |
| Clean Harbors Environmental 2202 Genoa Red Bluff Road Houston, TX 77034 | COTP Houston <i>Rivers/Canals— MM, W2,W3</i> <i>Inland— MM, W3</i> COTP Memphis <i>Rivers/Canals— MM, W1, W2,W3</i> <i>Inland— MM, W2, W3</i> COTP Port Arthur <i>Rivers/Canals— MM, W2,W3</i> <i>Inland— MM,W3</i> | 800-645-8265 (24 hours) Fax Number: 281.478.7701 |



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| USCG Certified OSROs | | |
|--|---|---|
| Company | Captain of the Port Zone <i>Coast Guard Classification</i> | Phone Number |
| MSRC (MSRC) Marine Spill Response Corporation 1350 I Street, NW Washington, D.C. 2005 Port of Lake Charles 3961 Henry Pugh Blvd. Lake Charles, LA 70605 8400 Old Causeway Road Galveston, TX 77554 | <i>COTP Houston</i> <i>Rivers/Canals— MM, W1, W2, W3</i> <i>Inland— MM, W1, W2, W3</i> <i>Open Ocean--- MM, W1, W2, W3</i> <i>Off Shore--- MM, W2, W3</i> <i>Near Shore--- MM, W2, W3</i> <i>COTP Memphis</i> <i>Rivers/Canals--- MM, W1, W2, W3</i> <i>Inland--- MM, W1, W2, W3</i> <i>COTP Port Arthur</i> <i>Rivers/Canals--- MM, W1, W2, W3</i> <i>Inland--- MM, W1, W2, W3</i> <i>Open Ocean--- MM, W1, W2, W3</i> <i>Off Shore--- MM, W1, W2, W3</i> <i>Near Shore--- MM, W1, W2, W3</i> | 800-259-6772 (24 hrs.) 800-645-7745 (24 hrs.) If these primary numbers should experience an outage, please call 703-326-5609 for MSRC's back-up system. This system will page MSRC personnel to answer your message. Lake Charles, LA 337/478-3853 Fax 337/478-4617 Galveston, TX 409/740-0311 Fax 409/740-0339 |



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Contractors & Suppliers

Cleaning & Oil Containment

| Texas | | |
|----------------------------------|---------------------|------------------------------|
| Cleaning & Oil Containment—Texas | | |
| City | Company/Address | Telephone |
| Fort Worth | Eagle Environmental | 800-336-0909 817-332-5481 |

General Contractors

| Texas | | |
|---------------------------|---|--|
| General Contractors—Texas | | |
| City | Company/Address | Telephone |
| Corsicana | Watkins Construction | 903-874-6587 |
| Houston | Brown & Root, Inc | 713-676-3011 |
| Dallas | Driver Pipe Line | 214-638-7131 |
| Eastland | Eagle | 817-629-1718 817-847-1411 Emerg. |
| Palestiene | Palestine Contractors, Inc 5425 West Oak | 903-729-6991 800-333-9842 |
| Carthage | B&B Construction Co. | 903-693-8228 |
| Quitman | Quitman Construction Co. | 903-967-3823 903-569-5327 24 hrs. 903-569-2227 24 hrs. |



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Arkansas

| General Contractors—Arkansas | | |
|------------------------------|------------------------|--------------|
| City | Company/Address | Telephone |
| Morrilton | Staid Pipeline Company | 501-354-0904 |

Plane & Helicopter Services

Texas

| Plane & Helicopter Services—Texas | | |
|-----------------------------------|---|--|
| City | Company/Address | Telephone |
| Lancaster | Owner Aircraft Operations 730 Ferris Road Suite 200 Lancaster, Texas 75746 For 24 hour service call or page the following people: <div style="text-align: right; margin-right: 20px;"> E.N. Pressley A.J. Aldinger </div> | 972-227-0288 972-218-2242 FAX 903-447-3846 972-593-4740 pager 972-227-7805 972-593-2984 pager |
| Spring | Omega Helicopter, Inc. 20803 Stuebner-Airline Box No. 14 Spring, Texas | 713-649-6878 |

Vacuum & Transport Trucks

Texas

| Vacuum & Transport Trucks—Texas | | |
|---------------------------------|------------------------|-------------------------------------|
| City | Company/Address | Telephone |
| Bridgeport | Bridgeport Tank Trucks | 817-683-5487 |
| Eastland | Eagle | 817-629-1718 817-847-1411 Emerg. |
| Cisco | Energex | 800-749-1045 817-442-1045 Emerg. |



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| | | |
|------------|---|--|
| Corsicana | Haynie Drilling Co. P.O. Box 1061 Corsicana, Texas 75151 | 800-256-6313 903-874-6313 903-874-8708 |
| Palestine | Palestine Contractors, Inc. 5425 West Oak Palestine, Texas 75801 | 800-333-9842 |
| Palestine | Key Energy | 903-984-8646 |
| Kilgore | Key Energy | 800-999-8628 903-984-8646 |
| Kilgore | Bolts Fuel & Oil Co. | 903-984-2921 |
| Kilgore | Marvin A. Smith | 903-984-4933 903-984-2231 |
| Texas City | Malone Trucking Co. | 409-945-3301 ask for dispatch |
| Dallas | Malone Trucking Co. | 409-945-3301 |
| Longview | Marvin A. Smith | 903-729-3128 903-729-3129 |
| Longview | Pool Company | 903-753-7915 |
| Electra | Hustead Tank Trucks | 817-495-2806 |
| Liberty | Ward-McCarty | 409-336-7313 Liberty 713-228-2641 Houston |
| Daisetta | NuChem Specialties | 409-298-2975 (24 hrs) 409-536-6314 |
| Bellville | Wes Hardin Vacuum Truck | 409-865-3484 |

Arkansas

| Vacuum & Transport Trucks—Arkansas | | |
|---|------------------------|--|
| City | Company/Address | Telephone |
| Ft. Smith | Quick Transport | 501-646-7189 |
| Little Rock | ASI | Office 24 hr 866-274-2468 Local: 501-490-2468 |
| Little Rock | U. S. Filter | Bradley McWilliams Office 24 hr 800-355-2382 Cell: 501-772-1062 |



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| | | |
|-------------|----------------------------|--|
| Little Rock | Universal Transport | Office 24 hr 800-324-1037 Local: 501-888-6557 |
| Little Rock | PMI | Office 501-221-7122 Richard Davis After Hours Cell: 501-837-5615 Daniel Clark After Hours Cell: 501-912-0397 |
| Bryant | Gladco | James Polston Office 24 hr 501-847-7200 Pager: 501-312-6901 |



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Worst Case Discharge

CFR §194.105

Volume

(b) (7)(F)



Location of Worst Case Discharge

(b) (7)(F)



Type of Oil

Crude Oil

Weather Conditions

The worst-case discharge calculations assume a spill occurring under adverse weather conditions.

Selection Criteria

(b) (7)(F)



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VULNERABILITY ANALYSIS

Conway - Doniphan S-110C Pipeline

Mobil Pipe Line Company

White County, AR

December 2005

February 2013- Rev. #12



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Submitted To:
Mobil Pipe Line Company
C/O ExxonMobil Pipeline Company
800 Bell, Room 603G,
Houston, TX 77002

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VULNERABILITY ANALYSIS

This analysis was performed to address potential effects to human health, property, and/or the environment if a pipeline release were to occur at Mobil Pipe Line existing Conway - Doniphan S-110C Pipeline crossing of the Little Red River in White County, AR (See Figure 1). This analysis is consistent with the Environmental Protection Agency's (EPA) final rules published July 1, 1994, which revised the Oil Pollution Prevention regulation under the Clean Water Act (CWA) and incorporated new regulations added by the Oil Pollution Act of 1990 (OPA 90). This analysis identifies the proximity of environmentally sensitive areas to the theoretical pipeline release location and helps prioritize vulnerable areas for protection if a discharge were to occur (See Figures 2A – 2I).

Planning Distance

Analyzing the potential effect of a product release at the site involved performing a water transport analysis. The water transport analysis follows the water body network downstream for a duration of 27 hours. The velocity of the water body features is determined by utilizing the The National Hydrography Dataset. The National Hydrography Dataset (NHD) is a feature-based database that interconnects and uniquely identifies the stream segments or "reaches" that comprise the nation's surface water drainage system. It is based initially upon the content of the U.S. Geological Survey 1:100,000-scale Digital Line Graph (DLG) hydrography data integrated with reach-related information from the U.S. Environmental Protection Agency Reach File Version 3.0 (RF3). More specifically, it contains reach codes for networked features and isolated lakes, flow direction, names, stream level, and centerline representations for water bodies.

Since the modeled release was directly to a waterway without an overland portion, the resulting total plume area consisted of solely the water transport analysis result.



Sensitive Resources

Sensitive Resources for the purpose of this evaluation are those provided by the EPA in 40 CFR 112, Appendix C and Section 1.4.2 of Appendix F. Such resources include schools, medical facilities, residential areas, wetlands, drinking water intakes, wildlife areas, marine and estuarine reserves, and recreational areas. Identification of these resources is aimed at focusing planning and response efforts towards protection of sensitive resources in the vicinity of the theoretical release site and spill plume pathway.

Sensitive resources were identified through review of published information sources, agency websites, and communications with appropriate Federal, State and local government agencies, and a limited field review. The study area consists of a 2,000-foot radius area around the product release site and 1,000 feet in any direction from the edges of the modeled spill plume. The sensitive resources identified in the study area are described below and are indicated on the enclosed maps. Contact information available for the sensitive resources identified is listed in Table 2.

Water Intakes and Public Water Supplies

The Arkansas Department of Environmental Quality indicated they do not have an inventory of wells or water intakes along the Little Red River. However, discussions with the White County, AR Health Department indicated that the City of Searcy and Judsonia obtain their public water from the Little Red River. The City of Searcy Water Department indicated that in addition to Searcy, they provide water to Judsonia, North White County Water, and several other water providers in the surrounding area of White County. Searcy's water intake is located north of the City generally at the location of the Riverside Park (Figure 2F). Further discussion with staff of North White County Water, indicated that most of the residences outside of the Searcy or

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Judsonia city limits but along the Little Red River in our study area obtain water indirectly from Searcy's intake through several rural providers. Our conversation with North White County Water indicated there is a small area along the Little Red River in our study area referred to as Red River Shores where the residences may not all be served by a public water system and some of these residences may take water directly from the river (Figure 2E). However, the majority of the residences and businesses appear to be serviced directly or indirectly by Searcy's water diversion. It was confirmed through conversation with the Pangburn Water Department that their water intake is well upstream of our study area.

Businesses

The predominant land uses in the study area are residential and agricultural. However, we did identify a few businesses that might be affected by the modeled release. There is a used auto dealer slightly less than 1,000 feet north of the plume path (Figure 2E). There is a private sand and gravel pit on the east side of the Little Red River that is within 1,000 feet of the plume pathway (Figure 2F). This pit is located northwest of Judsonia's former water treatment plant. There is a quarry located on the west side of the Little Red River that is within 1,000 feet of the plume pathway (Figure 2G). This quarry is located north of Bypass Road. The station Cool 104 has an office at a radio tower located on the south side of the Little Red River and to the northwest of US Highway 64, which is within 1,000 feet of the modeled plume path (Figure 2H). King Refrigerated Trucking is roughly within 1,000 feet of the modeled plume and is located on the north side of the Little Red River and on the east side of Lakeshore Drive (Highway 367) (Figure 2H). An inactive industrial property is located on the south side of the Little Red River and is within 1,000 feet of the modeled plume (Figure 2H). This site is owned by Armstrong Flooring and is no longer in operation. White County Paving Company is located on the north side of the Little Red River, on the south end of Judsonia and just east of the single-lane bridge (Old Judsonia Bridge) over the river (Figure 2I). This business is within 1,000 feet of the plume. The Little Red River Fish Farm is located on the south side of the Little Red River and is within 1,000 feet of the plume and located just east of the railroad tracks (Figure 2I). Of the businesses identified, the Little Red River Fish farm is likely the most sensitive due to its use of Little Red River water for its hatchery. The plume may affect the remaining businesses, but the effects would likely be less significant.



PHMSA Sequence Number 103**Schools and Hospitals**

There was one school identified within the study area. The Riverview High School is located on the south side of the Little Red River, just west of US Highway 64 (Figure 2H). Portions of this school site are within 1,000 feet of the modeled plume. There were no hospitals identified within the study area. However, the White County Medical Center is located approximately 2,900 feet south and west of Riverview High School and is located along Race Street in Searcy (Figure 2G).

Residential Areas

There are generally two significant residential areas located in the study area. Residential areas are found in Judsonia and in Searcy (Figures 2I & 2H). However, there are scattered, and much less dense residences mixed with the predominantly agricultural lands along both sides of the Little Red River north of Searcy to the limits of the study. There is a fairly new residential golf course community located along the south side of the Little Red River and generally west of the Riverview High School (Figure 2H). As mentioned above, there is a small residential area referred to as Red River Shores north of Searcy where residences may not be served by a public water system (Figure 2E). There is a small mobile home park located on the west side of the Little Red River on the south side of Davis Drive (Figure 2G).

Utilities

Several major utilities cross through the study area. Centerpoint Energy has several gas pipelines that are near and in the study area, generally north of Searcy (Figures 2G & 2B). Kinder Morgan has two pipelines that cross the Little Red River in and near the study area (Figures 2H & 2I). These are generally located near US Highway 64 and at the eastern terminus



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of the study area. There is a waterline that crosses the Little Red River near the former Judsonia Water Treatment Plant (Figure 2F). A Southwestern Bell fiber optic cable crosses the Little Red River attached to the Union Pacific Railroad bridge (Figure 2I). This cable is buried along the Union Pacific Railroad line but crosses the River attached to the bridge sides. There is a radio transmission tower located near the Riverview High School (Figure 2H). This tower is located on the south side of the Little Red River and just west of US Highway 64.

Though upstream of the release point and outside of the study area, Greers Ferry Lake Dam controls flow levels on the Little Red River through the study area. Coordination with the US Army Corps of Engineers, the dam operator, is recommended in the event of a spill to avoid scheduled water releases from the dam where possible. Curtailment of scheduled water releases, if possible, may help decrease the spread of the modeled spill.

National and State Parks

There are no National or State Parks that were identified in the Study Area.

Recreational Areas

There is a City of Searcy park called Riverside Park located north of Searcy on the west side of the Little Red River generally near Searcy's water intake (Figure 2F). There are two Arkansas Fish and Game boat ramps that allow public access to the Little Red River within the study area. These are located generally near Riverside Park on the west side of the Little Red River and east of Highway 367 on the north side of the Little Red River (Figures 2G & 2H). The lands in the vicinity of Exxon's existing pipeline near the theoretical release point are apparently leased to two different hunting clubs, The Little Red Hunting Club and Warrens Mountain Hunting Club (Figure 2A). Wyldewood Camp, a Christian camp and retreat center is located along the western side of the Little Red River north of the Searcy water intake and treatment plant (Figure 2F). Veterans of Foreign Wars (VFW) Post 2330 is located on the west side of the Little Red River



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north of Davis Drive (Figure 2G). There is a golf course associated with residences along the south side of the Little Red River generally west of US Highway 64. This is called The Course at River Oaks (Figure 2H).

Lakes and Streams

The modeled spill plume consists of a direct release from the existing pipeline where it crosses the Little Red River (Figure 2A). There will be direct impacts to the Little Red River, its banks and wetlands along its banks. In general, the banks of the river are fairly steep, which limits the extent of broad floodplains and wetlands. The topography becomes generally flatter near and east of Searcy, but in general, there are limited wetlands located along the banks and floodplains. However, wetlands do occur generally where the more significant drainages merge with the Little Red River. The more significant wetlands and floodplain along the study corridor is located at Wells Bottom (near the northern study limit), and at the confluence with Big Creek and Gin Creek (Figures 2A, 2E & 2G).

There are several small ponds located within the study area that are within 1,000 feet of the modeled plume. These private ponds appear to be man-made and likely used for either irrigation or cattle watering. These ponds should not be impacted by the modeled spill, as they in general are at higher topographic positions than the Little Red River.

Wild and Scenic Rivers

There are no Wild and Scenic Rivers located within the study area.

Conservation Areas and Preserves

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There are no designated conservation areas or preserves within the study area. Review of the AR Natural Heritage Commission's list of designated Natural Areas indicated that there are no designated Natural Areas in the study area. Bald Knob National Wildlife Refuge begins to the east of the downstream study area limit near Judsonia (Figure 2I). This refuge will not be directly affected by the modeled spill plume since it is outside the study area. According to the AR Game and Fish Commission list and maps of designated Wildlife Management Areas, there are none within this study area.

Wetlands

There are limited wetlands along the shores and floodplain of the Little Red River within the study area. For much of the study area length, the river channel is well defined and generally lower in topographic position than the surrounding hills and terraces. This results in limited wetland presence within the study area. The topography south and east of the study area becomes flatter which increases the presence of wetlands in this region. However, there are some forested wetlands present along sections of the Little Red River within the study area. These are likely to occur at Wells Bottom and where Big Creek and Gin Creek join with the Little Red River. However, there are limited amounts of wetlands present in the study area mostly due to the relatively sharp topographic changes between the Little Red River and the surrounding lands. In general, there is a relatively fast transition to upland pasture and forests within the study area and a relatively narrow floodplain plant community type directly at the lower channel bank.

Vegetation typical of the narrow floodplains includes species such as red maple (*Acer rubrum*), river birch (*Betula nigra*), sycamore (*Platanus occidentalis*) and cottonwood (*Populus deltoides*).

Transportation Routes (air, land, and water)

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The modeled spill plume will follow the Little Red River from the release point upstream of downstream to Judsonia. Boaters use the river itself for recreational purposes, and access is provided at two public boat ramps in the study area. The plume will follow the river through the study area and pass under several main roadways. These roadways include State Highway 124 (Dewey Bridge), Davis Road, US Highway 64, State Highway 367 (Lakeshore Drive), Kensett Road (single-lane bridge). The plume will also pass beneath a Union Pacific Railroad track near Judsonia. No airports were identified within the study area.

Cultural and Archaeological Resources

A search of the on-line National Register of Historic Places indicates several listed sites within the study area. These include the Doniphan Lumber Mill Historic District (area around Doniphan Lake), the James Edie House in Judsonia and the Judsonia Bridge (single-lane bridge over Little Red River) (Figures 2G & 2H). Though present in the study area, it is unlikely that the spill would have direct impact on these resources.

The exact location of sensitive cultural sites such as archaeological sites is not available. Unidentified cultural resources may be present in the study area and the State Historic Preservation Officer should be contacted in the event of a spill.

Habitat for Threatened and Endangered Species

The U.S. Fish and Wildlife Service (USFWS) maintains a list of threatened, endangered and candidate species for White County, AR. This list includes a list of species that can potentially be present in White County if potential suitable habitat is present. The Arkansas Natural Heritage Commission also maintains a list of state-listed species. Table 1 lists these species.



| TABLE 1 | | |
|---|---------------------------------|---------|
| Threatened and Endangered Species of White County, Arkansas | | |
| Common Name | Scientific Name | Status* |
| Federally Listed | | |
| Pink mucket pearlymussel | <i>Lampsilis abrupta</i> | E |
| Bald eagle | <i>Haliaeetus leucocephalus</i> | T |
| Fat pocketbook | <i>Potamilus capax</i> | E |
| State Listed | | |
| Purple fringeless orchid | <i>Platanthera peramoena</i> | T |

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* T = threatened

E = endangered

Both the pink mucket pearlymussel and the fat pocketbook are mussels requiring aquatic habitat. The Little Red River may provide suitable habitat for these species. The bald eagle is often found near and at rivers and waterways. They may be found along the Little Red River. The purple fringeless orchid is found in moist bottomlands in and along rivers and waterways. Such habitat is present within the study area. The US Fish and Wildlife Service, Arkansas Game and Fish Commission and the Arkansas Natural Heritage Commission should be contacted in the event of a spill to the Little Red River.

General Flora and Fauna

In general, the land use in the study area is agricultural or residential. The area around Searcy and Judsonia has relatively dense residential areas, with the northern portion of the study area predominantly agricultural with scattered residences intermixed. The land is generally herbaceous dominated pasture or upland forest within the study area. Pasture vegetation consists of species such as bermudagrass (*Cynodon dactylon*), fescue (*Festuca spp.*), bahagrass (*Paspalum notatum*), broomsedge (*Andropogon virginicus*), little bluestem (*Schizachyrium scoparium*), and big bluestem (*Andropogon gerardii*). Upland forested areas are vegetated with species such as blackjack oak (*Quercus marilandica*), post oak (*Quercus stellata*), black hickory (*Carya texana*), southern red oak (*Quercus falcata*), white oak (*Quercus alba*), and mockernut hickory (*Carya tomentosa*). There is typically a relatively narrow floodplain forest vegetation type directly along the banks of the Little Red River.

The pasture and upland forests within the study area provide potential suitable habitat for species such as white tail deer, bobwhite quail, cottontail, gray squirrel, raccoon and certain songbirds. The temperature of the Little Red River within the study area is influenced by water releases from Greers Ferry Lake Dam. This section of the river supports a coldwater trout fishery.



PHMSA Sequence Number 103**Other Areas of Economic Importance**

Agape Church of White County is located within 1,000 feet of the Little Red River on the west side of US Highway 64 (Figure 2H). It is unlikely that the modeled spill would have direct effects on this church.

Summary of Potential Impacts

Should the modeled spill occur, oil would flow generally south in the Little Red River, passing Searcy and Judsonia. The spill would affect the aquatic environment of the Little Red River, and the immediate shoreline. The spill would impact the general flora and fauna of the area and will restrict recreational uses and fishing.

The spill may disrupt Searcy's water supply, which is significant for Searcy, Judsonia and this area of White County as a public water source. In general, the topography of the area will confine the spill to the Little Red River, and should not have significant direct effects to the residences or businesses along the river. Special attention should be given to prevent the spill from continuing beyond the limits of the study area and into the Bald Knob National Wildlife Refuge.



| <p style="text-align: center;">TABLE 2</p> <p style="text-align: center;">Sensitive Resources Contact List for the</p> <p style="text-align: center;">Mobil Pipe Line Conway - Doniphan S-110C Pipeline</p> | | |
|--|--|--|
| Sensitive Resource | Contact Name | Contact Phone Number |
| General | National Spill Response Center | (800) 424-8802 |
| | White County Office of Emergency Services | (501) 268-4810 |
| | Arkansas Department of Environmental Quality - Little Rock | (501) 682-0744 |
| | White County Sheriff | (501) 279-6231 or (501) 279-6232 |
| | Searcy Police Department | 911 for emergencies (501) 268-3531 |
| | Searcy Fire Department | 911 for emergencies (501) 279-1066 non-emergency |
| | Judsonia Fire Department | (501) 729-3677 emergencies (501) 729-5222 non-emergency |
| | Judsonia Police Department | (501) 729-3454 or (501) 268-3543 (Searcy) |
| Schools | Riverview High School | (501) 279-7700 |
| Hospitals | White County Medical Center (outside study area) | (501) 268-6121 |

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| TABLE 2 Sensitive Resources Contact List for the Mobil Pipe Line Conway - Doniphan S-110C Pipeline | | |
|---|-------------------------------------|----------------------------|
| Sensitive Resource | Contact Name | Contact Phone Number |
| Utilities | Centerpoint Energy | (318) 227-2565 |
| | Kinder Morgan | 1-800-733-2490 |
| | City of Searcy Water Department | (501) 268-2481 |
| | North White County Water | (501) 729-5224 |
| | Judsonia Water and Sewer Department | (501) 729-5314 |
| | Southwestern Bell Fiber Optic | 1-800-482-8998 |
| | American Tower (radio tower) | 1-877-518-6937 |
| | Greers Ferry Lake Dam (USACOE) | (501) 362-2416 |
| | Recreation Areas | Searcy Park and Recreation |
| Wyldeewood Camp | | (501) 305-3000 |
| AR Game and Fish (boat ramps) | | 1-800-364-4263 |
| VFW Post 2330 | | (501) 268-9695 |
| The Course at River Oaks | | (501) 279-4653 |
| National and State Parks | None in study area | |
| Conservation Areas and Preserves | Bald Knob National Wildlife Refuge | (501) 724-2458 |



| TABLE 2 Sensitive Resources Contact List for the Mobil Pipe Line Conway - Doniphan S-110C Pipeline | | |
|---|--|----------------------|
| Sensitive Resource | Contact Name | Contact Phone Number |
| Cultural and Archaeological Resources | Arkansas State Historic Preservation Officer | (501) 324-9880 |
| Transportation Routes | Arkansas State Highway and Transportation Department | 501-569-2000 |
| | White County Roads | (501) 279-6225 |
| | Union Pacific Railroad | 1-888-870-8777 |
| | Arkansas Game and Fish Commission (boat ramps) | (800) 364-4263 |
| Threatened & Endangered Species | Arkansas Natural Heritage Commission | (501) 324-9619 |
| | Arkansas Game and Fish Commission | (800) 364-4263 |
| | U.S. Fish and Wildlife Service – Conway | (501) 513-4470 |
| Business/ Other Economic Resources | Agape Church | (501) 268-6676 |
| | Used Auto Dealer - Plainview area | (501) 729-5907 |
| | Armstrong Property @ Doniphan Lake | (717) 396-2505 |
| | White County Paving Company | (501) 729-3570 |
| | King Refrigerated Trucking | (501) 729-5678 |

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Volume II, Section 14 Response Planning & Strategies

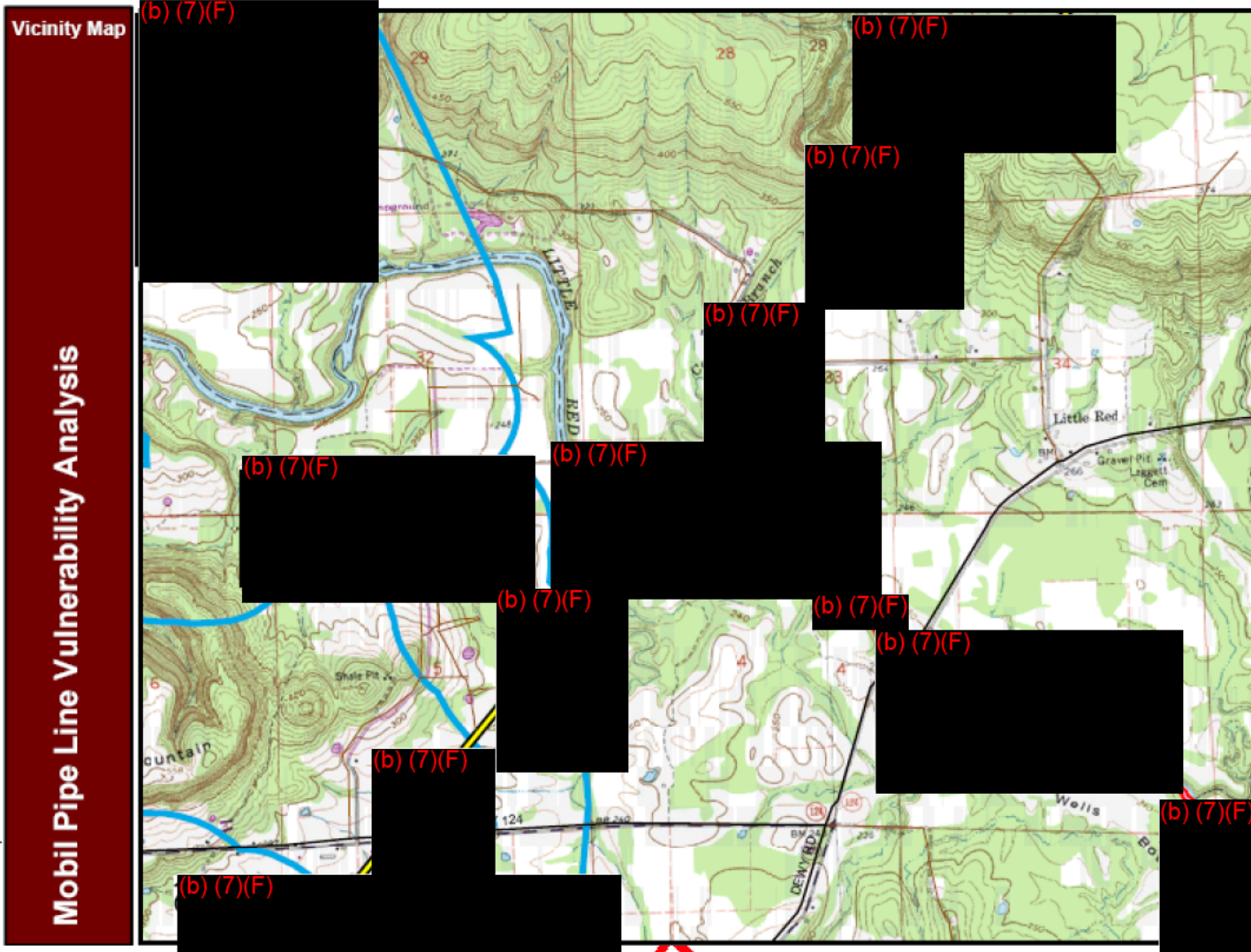
Corsicana Response Zone

| TABLE 2 | | |
|--|----------------------------|----------------------------------|
| Sensitive Resources Contact List for the | | |
| Mobil Pipe Line Conway - Doniphan S-110C Pipeline | | |
| Sensitive Resource | Contact Name | Contact Phone Number |
| | Little Red River Fish Farm | (501) 729-5850 |
| | Cool 104 Radio Station | (501) 305-1015 or (501) 268-1047 |



Vulnerability Analysis Maps

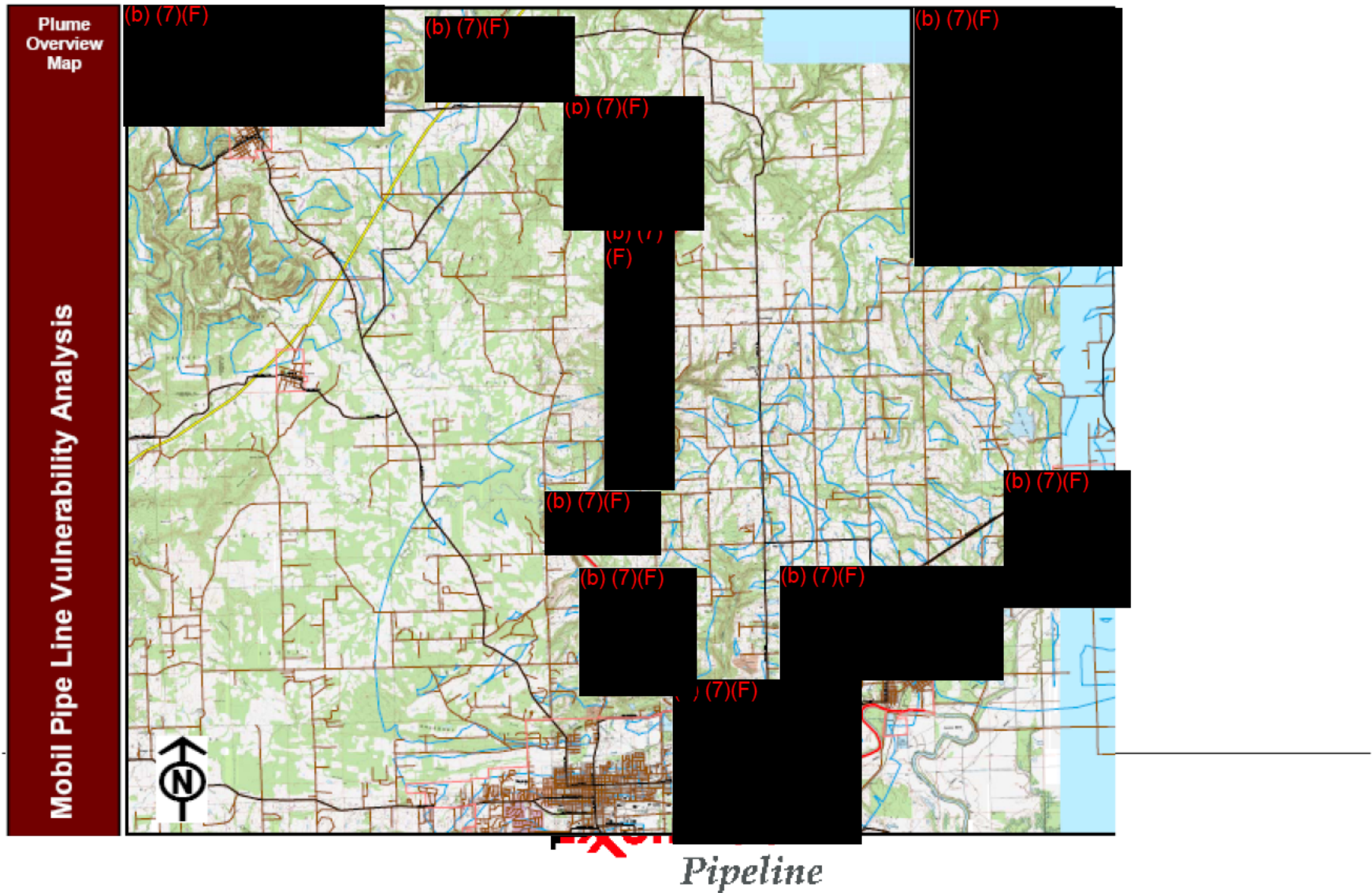




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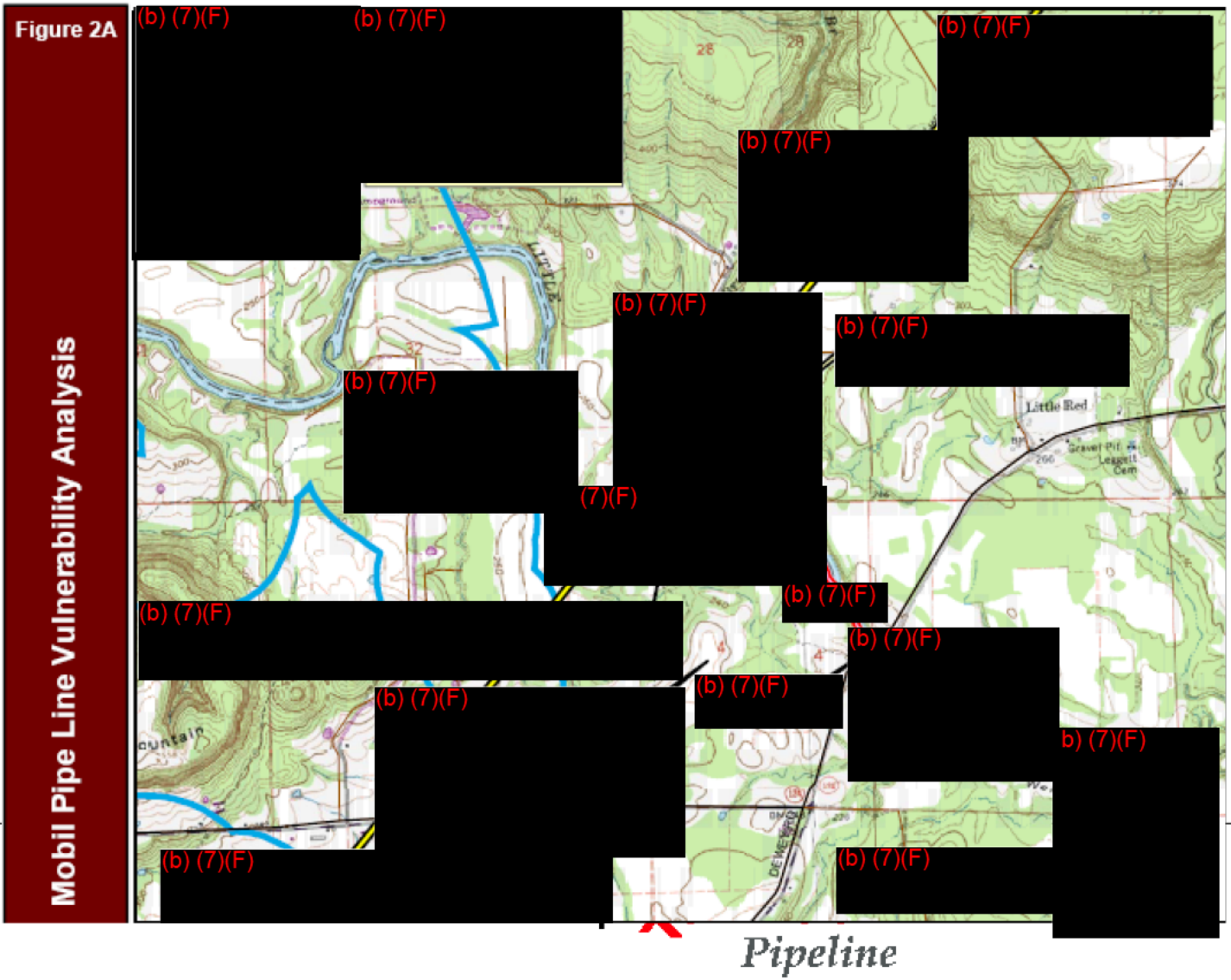
Volume II, Section 14 Response Planning & Strategies

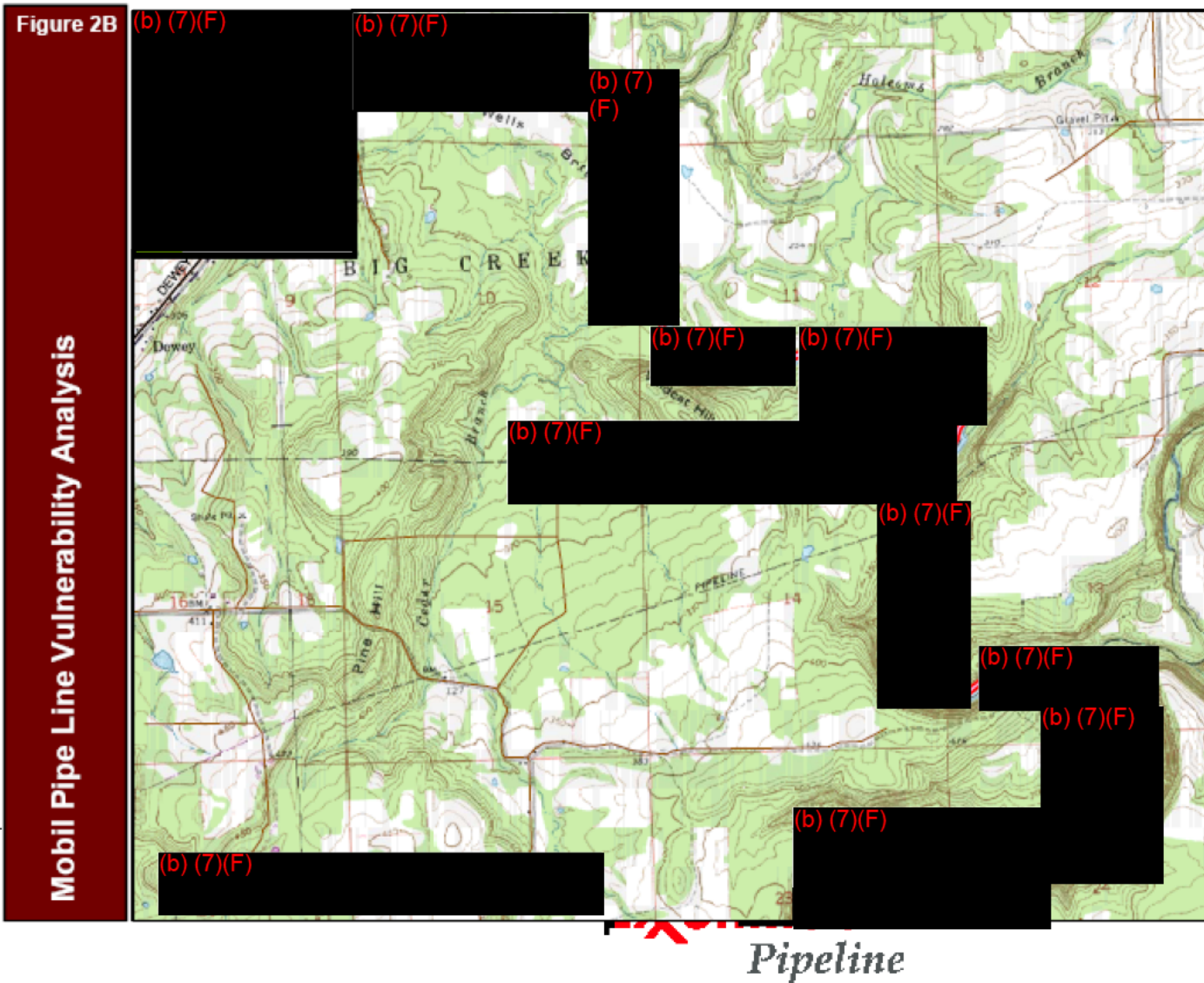
Corsicana Response Zone



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Corsicana Response Zone





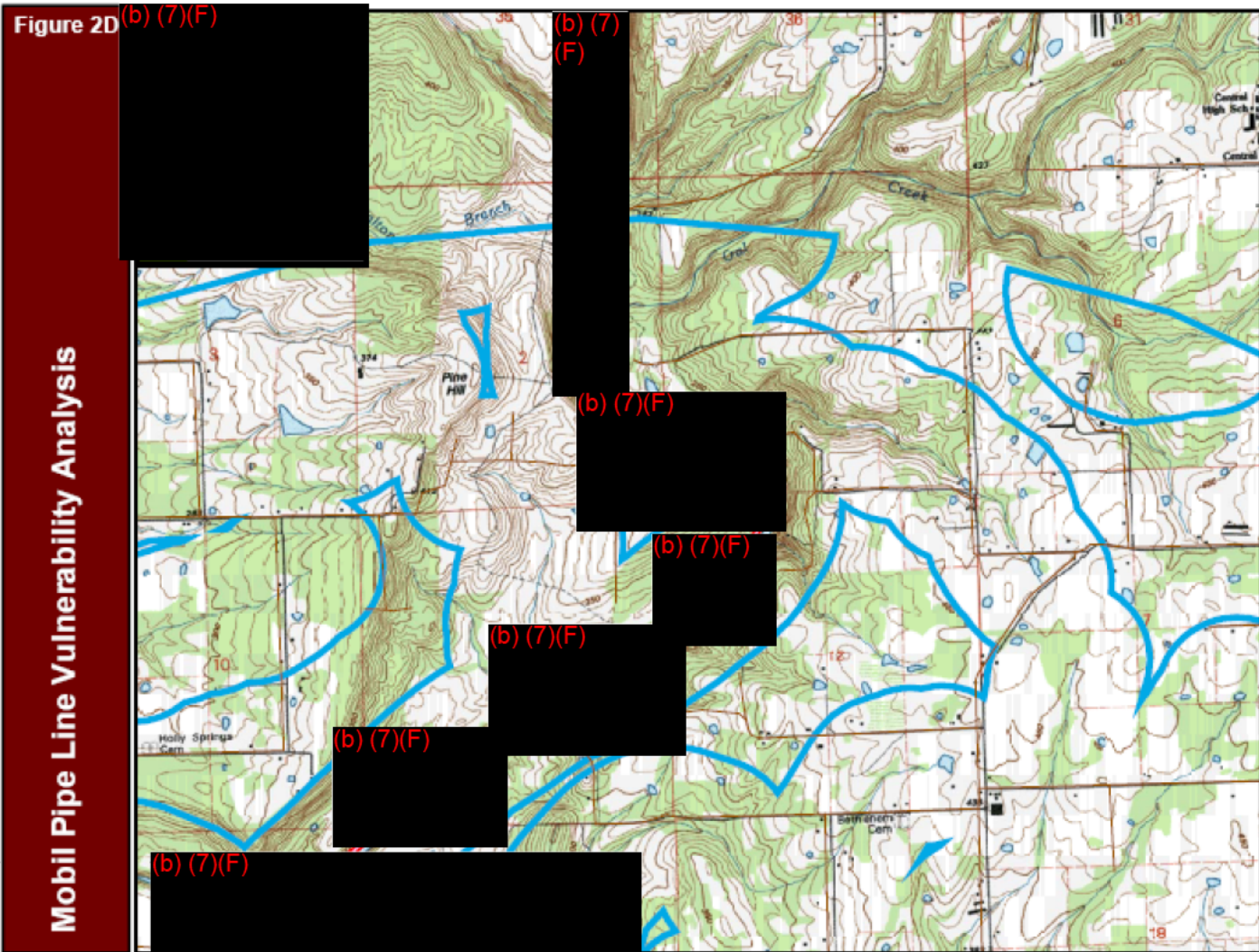
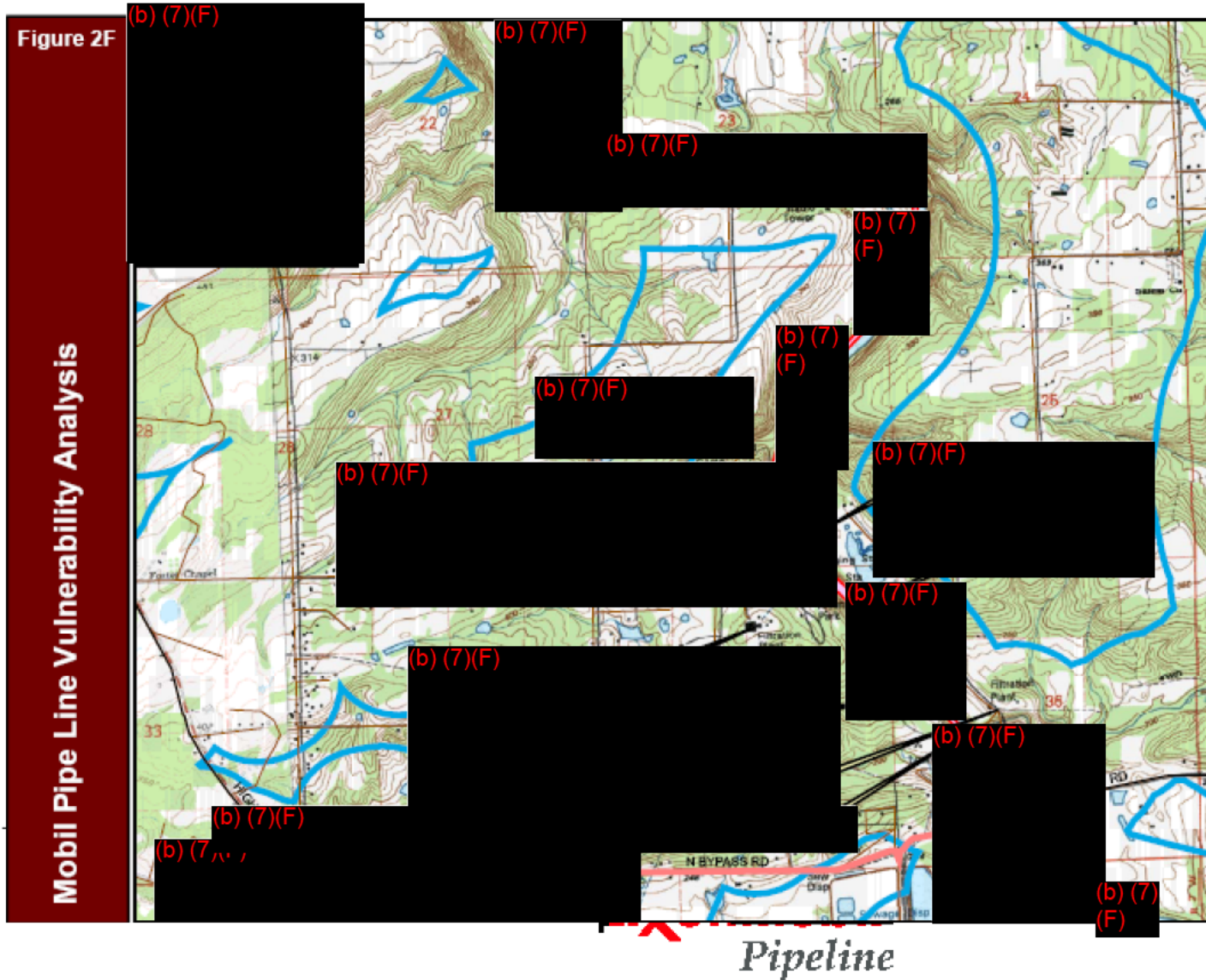
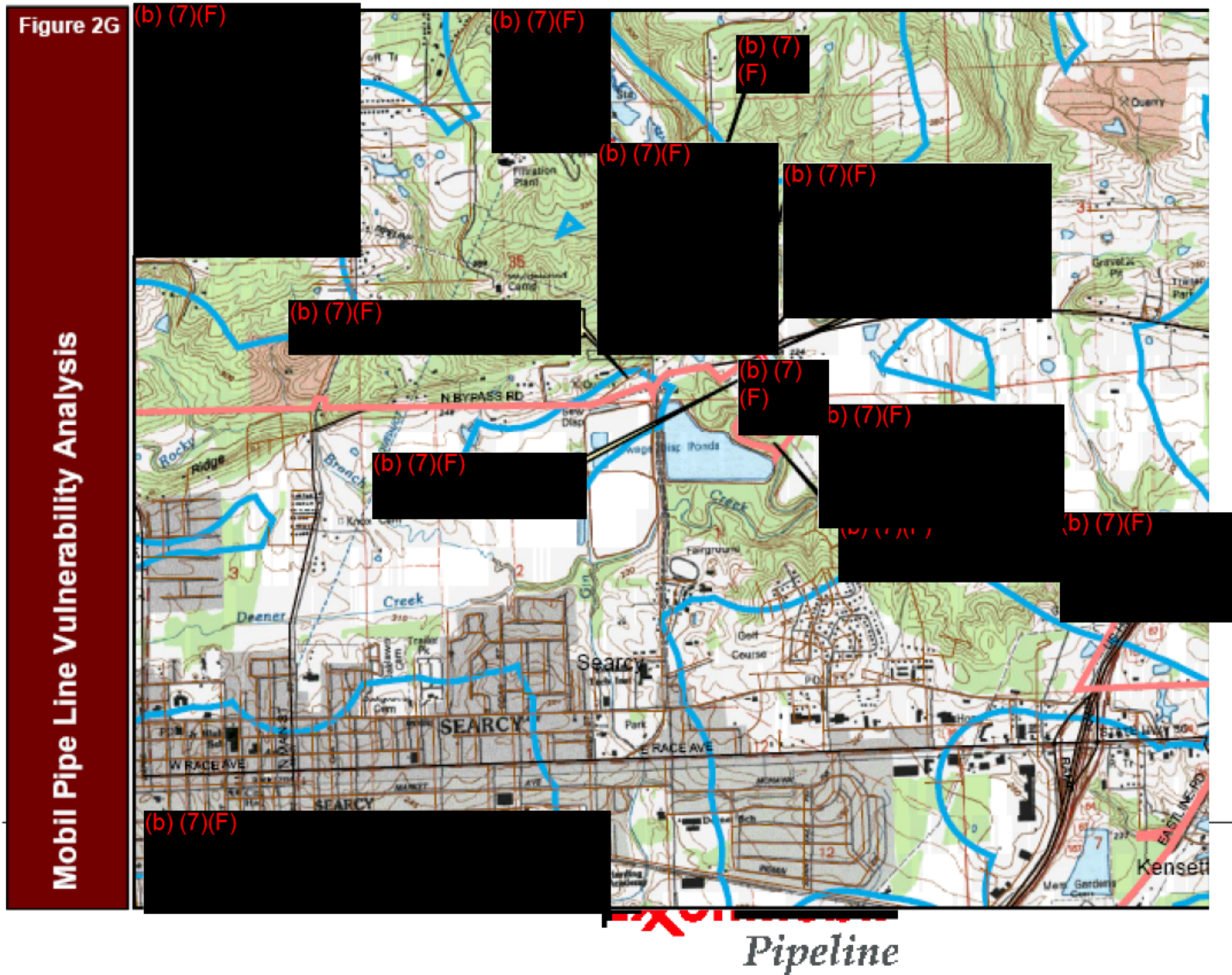


Figure 2D
Mobil Pipe Line Vulnerability Analysis

Pipeline







Section 15 Highly Sensitive Areas

CFR §194.105; 194.107(c)

In This Section

| | |
|---|----|
| Section 15 Highly Sensitive Areas | i |
| PIPELINE SPILL MITIGATION PROCEDURES | 1 |
| Protection Plans For Environmentally Sensitive Areas | 1 |
| Corsicana to Nederland 16"/20" Crude..... | 1 |
| Patoka to Corsicana 20" Crude - Texas Section..... | 3 |
| Patoka to Corsicana 20" Crude System - Arkansas Section..... | 7 |
| Environmentally Sensitive Areas in Longview Response Zone | 48 |



PIPELINE SPILL MITIGATION PROCEDURES

Protection Plans For Environmentally Sensitive Areas

(b) (7)(F)



PHMSA Sequence Number 103

FIGURES.

NEDERLAND TO CORSICANA 16"/20" CRUDE - (EOM-37A)

NEDERLAND TO CORSICANA 16"/20" CRUDE - (EOM-37B)



PHMSA Sequence Number 103

Patoka to Corsicana 20" Crude - Texas Section

(b) (7)(F)



PHMSA Sequence Number 103

(b) (7)(F)



PHMSA Sequence Number 103

(b) (7)(F)



PHMSA Sequence Number 103

FIGURES.

CORSICANA TO PATOKA 20" CRUDE - (EOM-28A)

CORSICANA TO PATOKA 20" CRUDE - (EOM-28B)

CORSICANA TO PATOKA 20" CRUDE - (EOM-30)

CORSICANA TO PATOKA 20" CRUDE - (EOM-31)



PHMSA Sequence Number 103

Patoka to Corsicana 20" Crude System - Arkansas Section

(b) (7)(F)

(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



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PHMSA Sequence Number 103

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Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

(b) (7)(F)



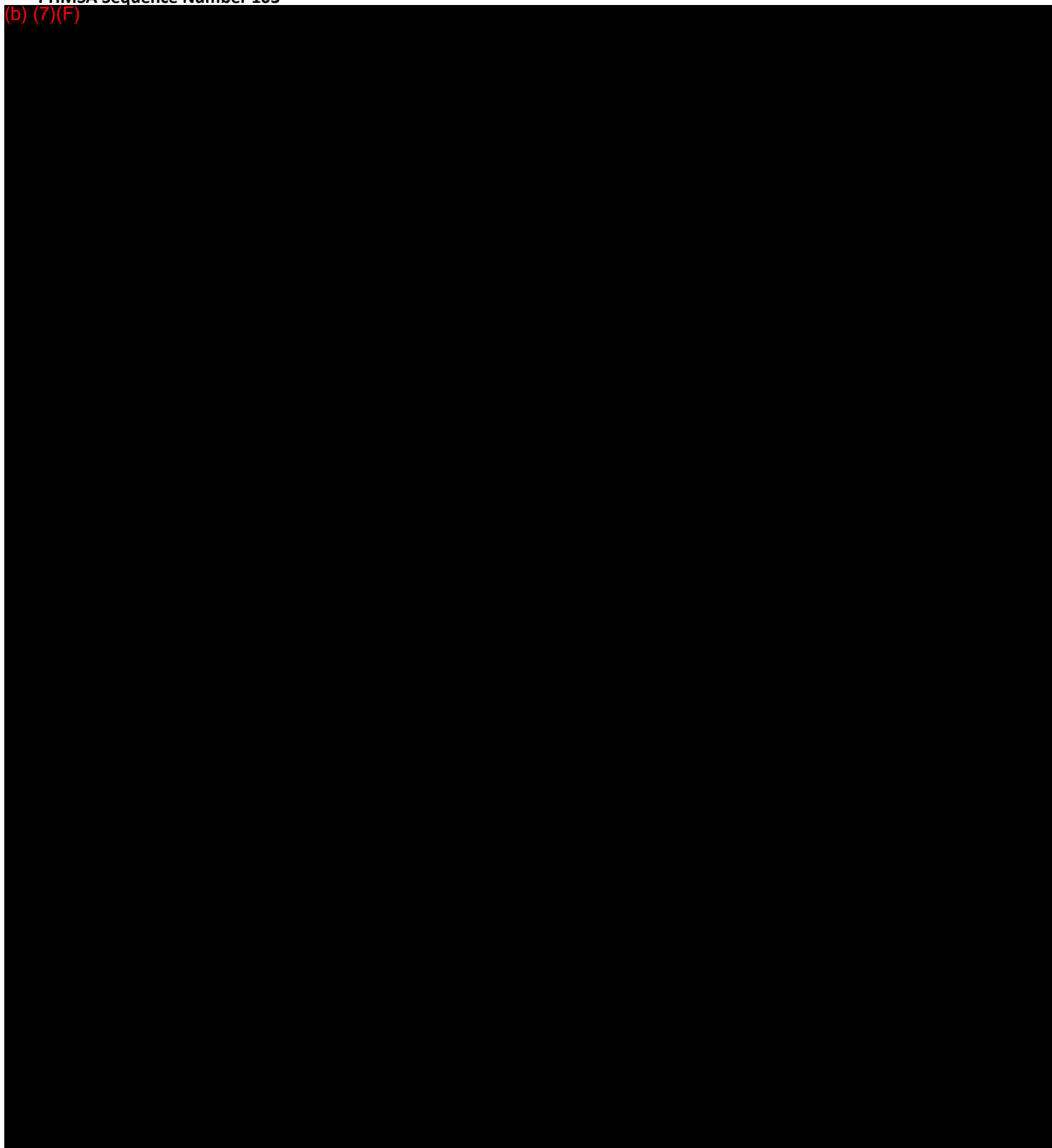
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(b) (7)(F)



PHMSA Sequence Number 103

(b) (7)(F)



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Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

(b) (7)(F)



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PHMSA Sequence Number 103

(b) (7)(F)



(b) (7)(F)



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Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



(b) (7)(F)



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Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

(b) (7)(F)



February 2013 - Rev. #12



Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

PHMSA Sequence Number 103

(b) (7)(F)



(b) (7)(F)



PHMSA Sequence Number 103

Environmentally Sensitive Areas in Longview Response Zone

| No | TLC No. | Line Section | (b) (7)(F) | Location (mile post)* |
|----|-----------------|-------------------|------------|--------------------------|
| 1 | 59 | Hawkins-Longview | | m.p. 0-30 |
| 2 | 59 | Hawkins-Longview | | m.p. 3 |
| 3 | 59 | Hawkins-Longview | | m.p. 8 |
| 4 | 59 | Hawkins-Longview | | m.p. 12 |
| 5 | 59 | Hawkins-Longview | | m.p. 17 |
| 6 | 59 | Hawkins-Longview | | m.p. 25 |
| 7 | 59 | Hawkins-Longview | | m.p. 26 |
| 8 | 59 | Hawkins-Longview | | m.p. 30 |
| 9 | 52, 52A, 52B | Texoma - Longview | | m.p. 1 |
| 10 | 52, 52A, 52B | Texoma - Longview | | m.p. 2 |
| 11 | 52, 52A, 52B | Texoma - Longview | | m.p. 5 |
| 12 | 52, 52A, 52B | Texoma - Longview | | m.p. 6 |
| 13 | 52, 52A, 52B | Texoma - Longview | | m.p. 6 |
| 14 | 52, 52A, 52B | Texoma - Longview | | m.p. 8 |
| 15 | 66 | Longview - Finney | | m.p. 0 |
| 16 | 66 | Longview - Finney | | m.p. 8 |
| 17 | 66 | Longview - Finney | | m.p. 11 |
| 18 | 66 | Longview - Finney | | m.p. 15 |
| 19 | 66 | Longview - Finney | | m.p. 20 |
| 20 | 66 | Longview - Finney | | m.p. 25 |
| 21 | 66 | Longview - Finney | | m.p. 35 |
| 22 | 66 | Longview - Finney | | m.p. 42 |
| 23 | 66 | Longview - Finney | | m.p. 43 |
| 24 | 66 | Longview - Finney | | m.p. 55 |

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Volume II, Section 15 Highly Sensitive Areas

Corsicana Response Zone

PHMSA Sequence Number 103

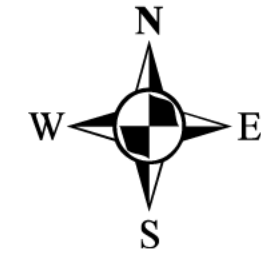
| No | TLC No. | Line Section | (b) (7)(F) | Location (mile post)* |
|----|---------|-------------------|------------|--------------------------|
| 25 | 66 | Longview - Finney | | m.p. 57 |
| 26 | LA 16 | Finney - Boyce | | < 5 miles N m.p. 0-18 |
| 27 | LA 16 | Finney - Boyce | | < 5 miles N m.p. 1 |
| 28 | LA 16 | Finney - Boyce | | < 1 mile S m.p. 3-8 |
| 29 | LA 16 | Finney - Boyce | | m.p. 10 |
| 30 | LA 16 | Finney - Boyce | | m.p. 11 |
| 31 | LA 16 | Finney - Boyce | | m.p. 12-16 |
| 32 | LA 16 | Finney - Boyce | | m.p. 20 |
| 33 | LA 16 | Finney - Boyce | | < 5 miles N m.p. 22-36 |
| 34 | LA 16 | Finney - Boyce | | m.p. 40 |
| 35 | LA 16 | Finney - Boyce | | m.p. 47 |
| 36 | LA 16 | Finney - Boyce | | m.p. 52 |
| 37 | LA 16 | Finney - Boyce | | < 1 mile N m.p. 52 |
| 38 | LA 16 | Finney - Boyce | | m.p. 62 |
| 39 | LA 16 | Finney - Boyce | | m.p. 68 |
| 40 | LA 16 | Finney - Boyce | | m.p. 72 |
| 41 | LA 16 | Finney - Boyce | | m.p. 78 |

* Mile posts begin at the origin of the line section as m.p. 0. All mile post distances are approximate.



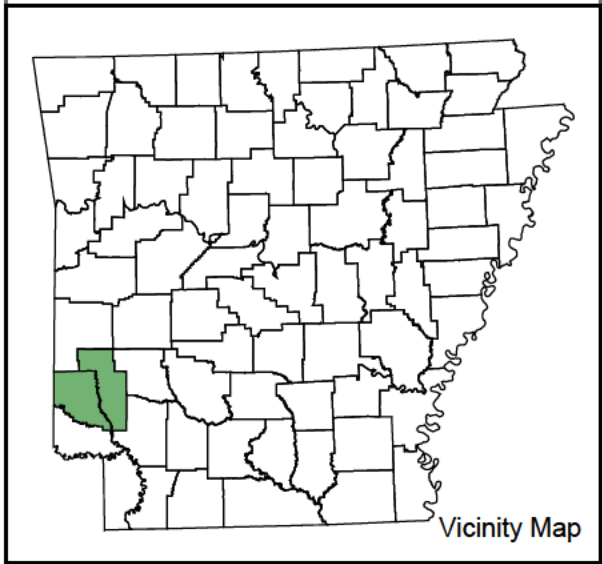
MAPS

HOWARD & SEVIER COUNTIES, ARKANSAS



Legend

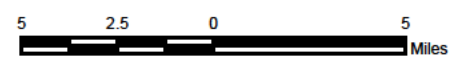
- Streets
- Pipelines
- Highways
- County Lines
- Cities
- Rail Road
- Water



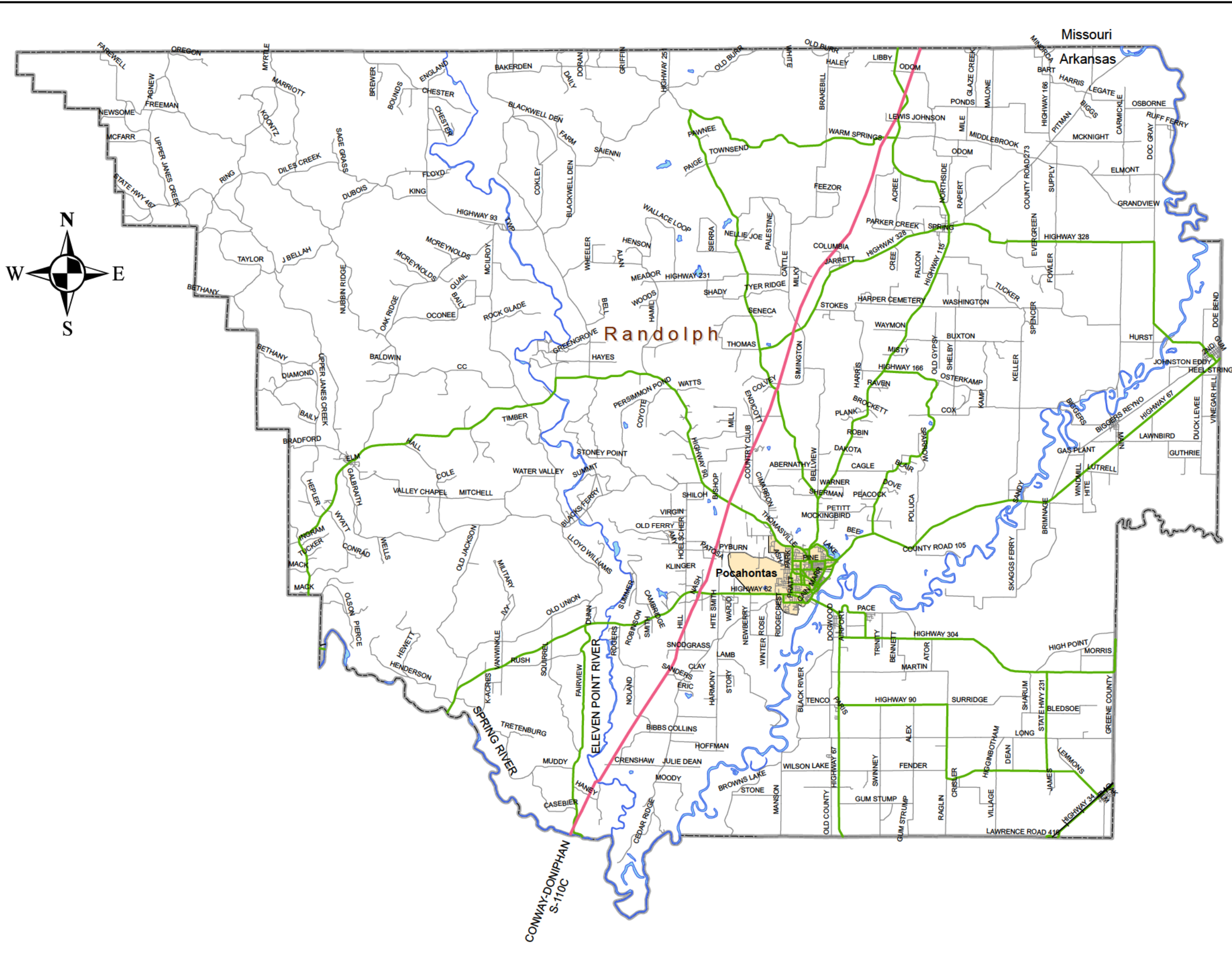
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EXISTING PIPELINE ROW'S HOWARD & SEVIER COUNTIES, ARKANSAS



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Engineering Specialists Houston, TX



Legend

- County Lines
- Cities
- Water
- Streets
- Highways
- Rail Road
- Pipelines



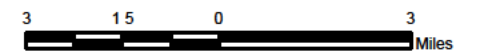
Vicinity Map



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EXISTING PIPELINE ROW'S
RANDOLPH COUNTY, ARKANSAS



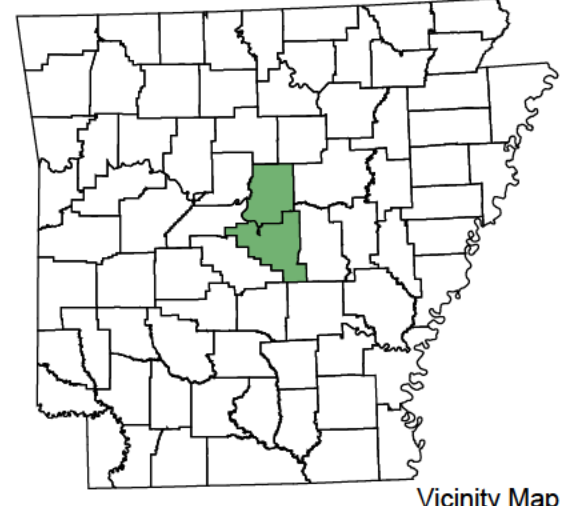
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Engineering Specialists Houston, TX



FAULKNER & PULASKI CO., ARKANSAS

Legend

- County Lines
- Cities
- Water
- Streets
- Highways
- Rail Road
- Pipelines



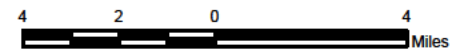
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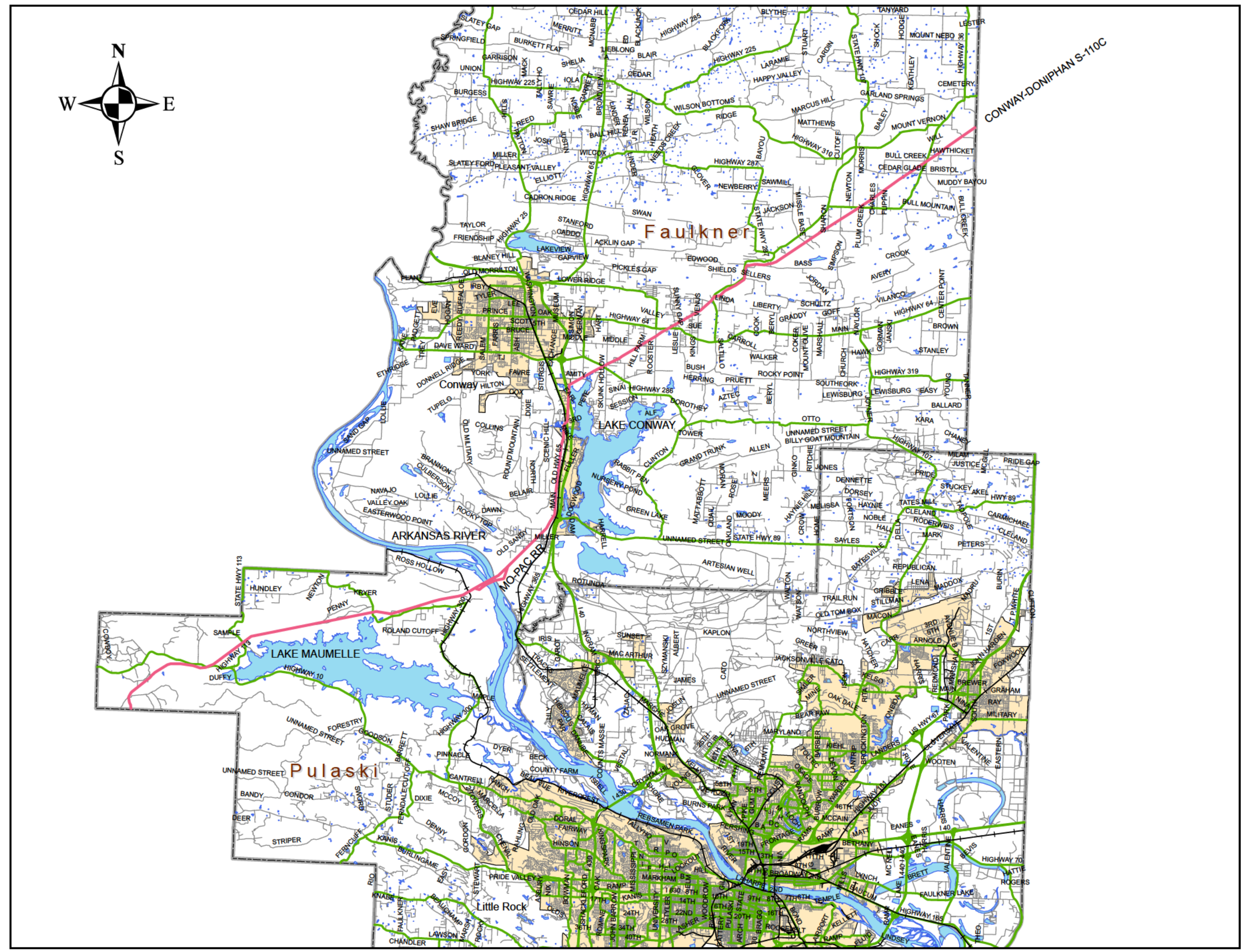
For Reference Only

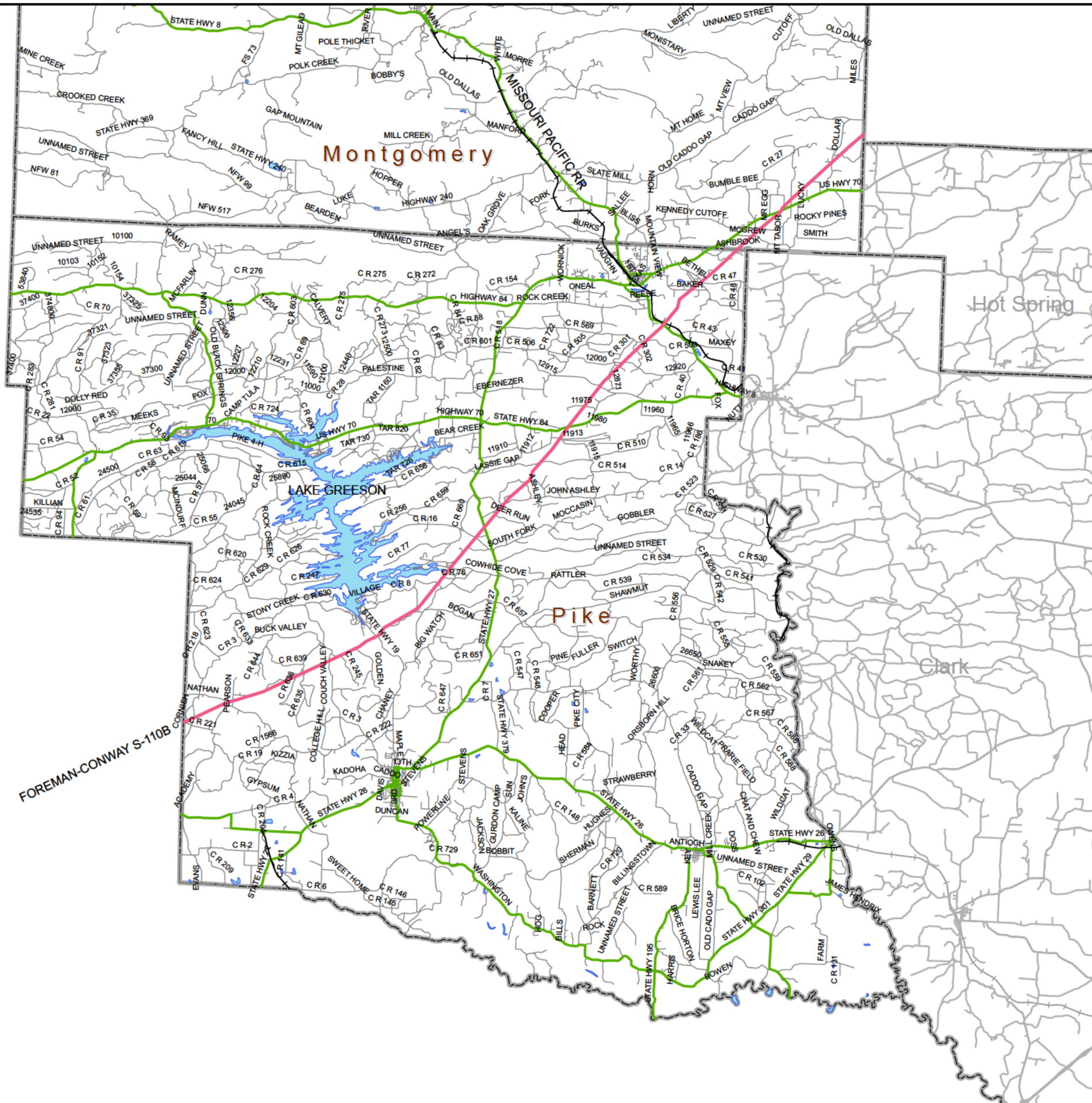
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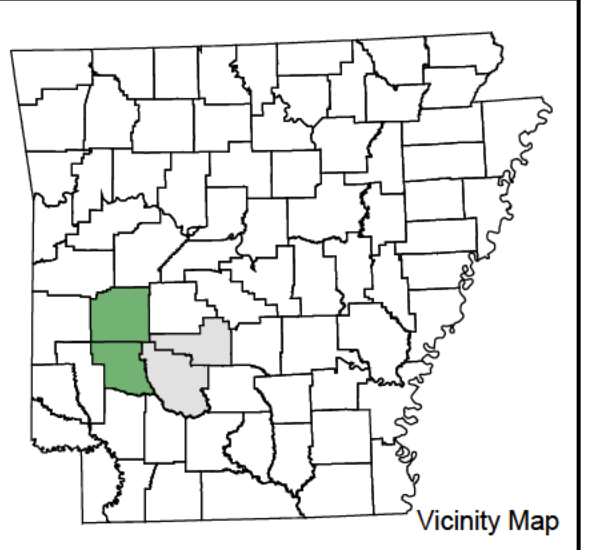
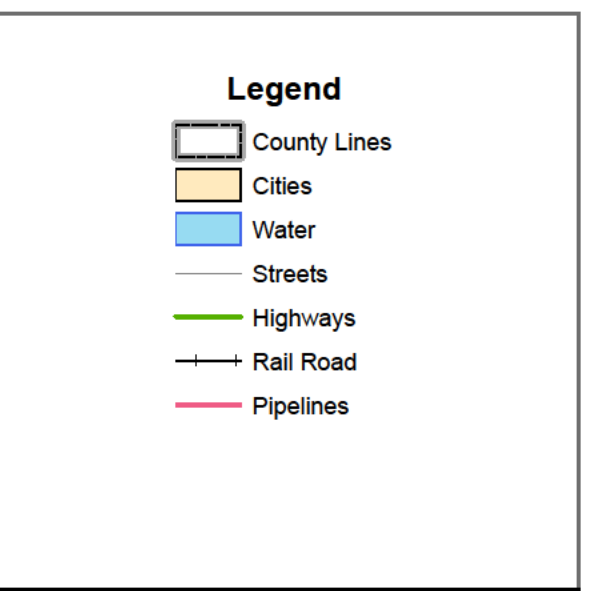
ExxonMobil Pipeline Company
Engineering Specialists Houston, TX

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|--------------------------------------|-------------------|----------------------|





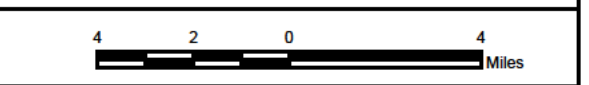
MONTGOMERY & PIKE CO., ARKANSAS



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EXISTING PIPELINE ROW'S MONTGOMERY & PIKE CO., ARKANSAS



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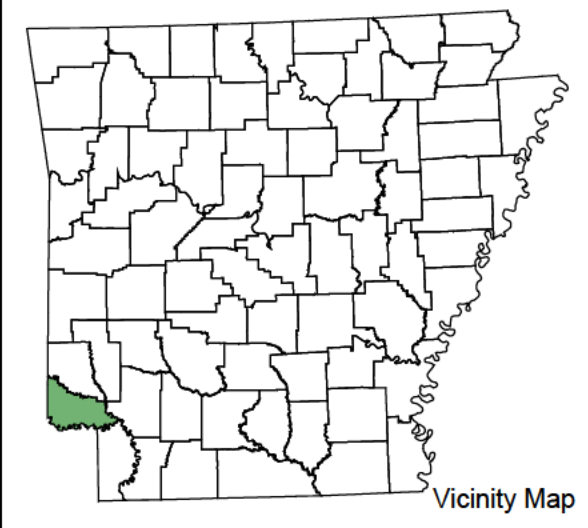
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LITTLE RIVER COUNTY, ARKANSAS

Legend

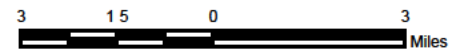
- Streets
- Pipelines
- Highways
- County Lines
- Cities
- Rail Road
- Water



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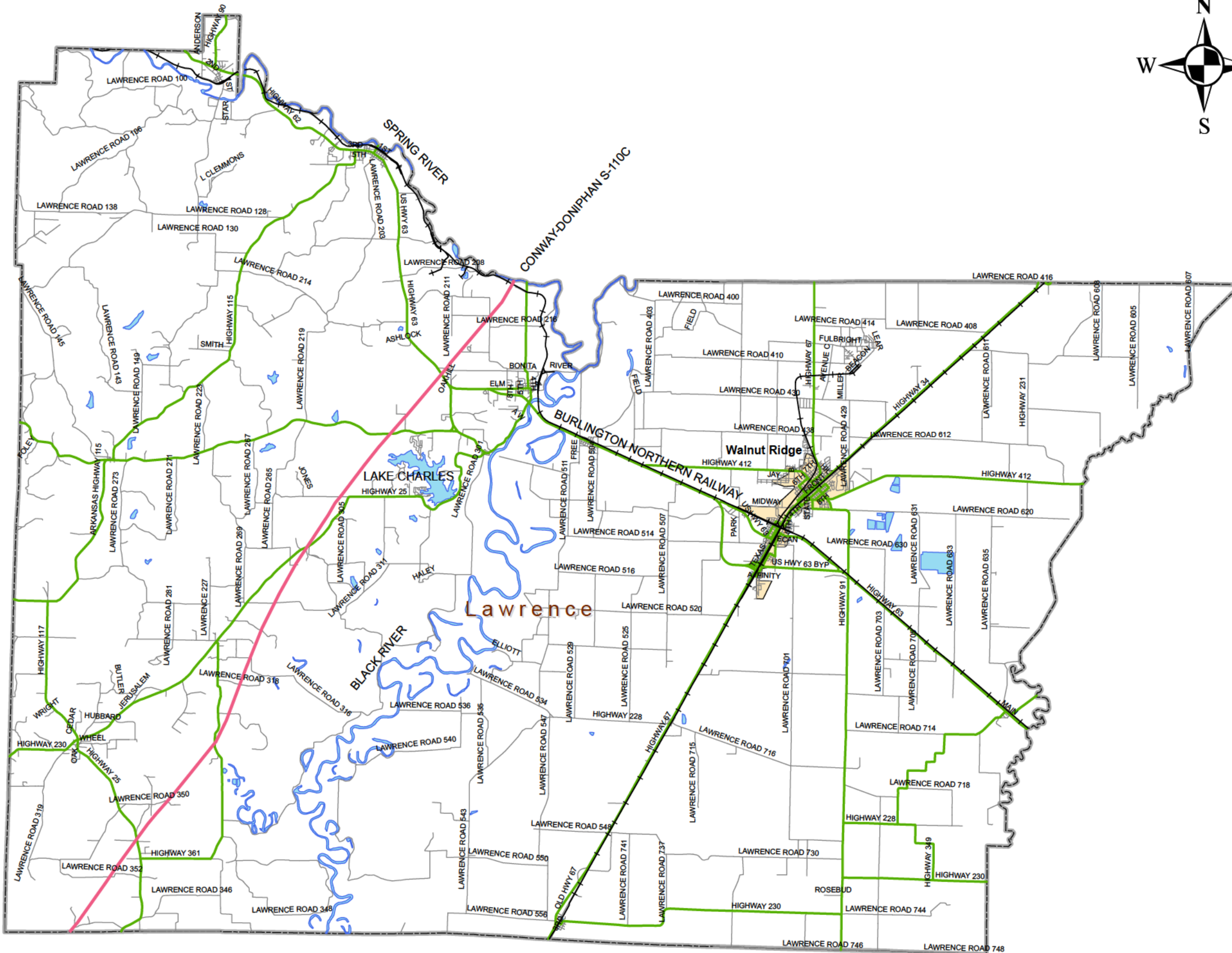
EXISTING PIPELINE ROW'S
LITTLE RIVER COUNTY, ARKANSAS



ExxonMobil Pipeline Company
Engineering Specialists Houston, TX

| | | |
|----------------------------------|-------------------|----------------------|
| Drawing No.: Ark_Little River | Date: 06/21/06 | Sheet No.: 1 of 1 |
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LAWRENCE COUNTY, ARKANSAS



Legend

- County Lines
- Cities
- Water
- Streets
- Highways
- Rail Road
- Pipelines



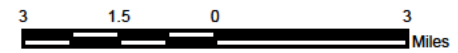
Vicinity Map



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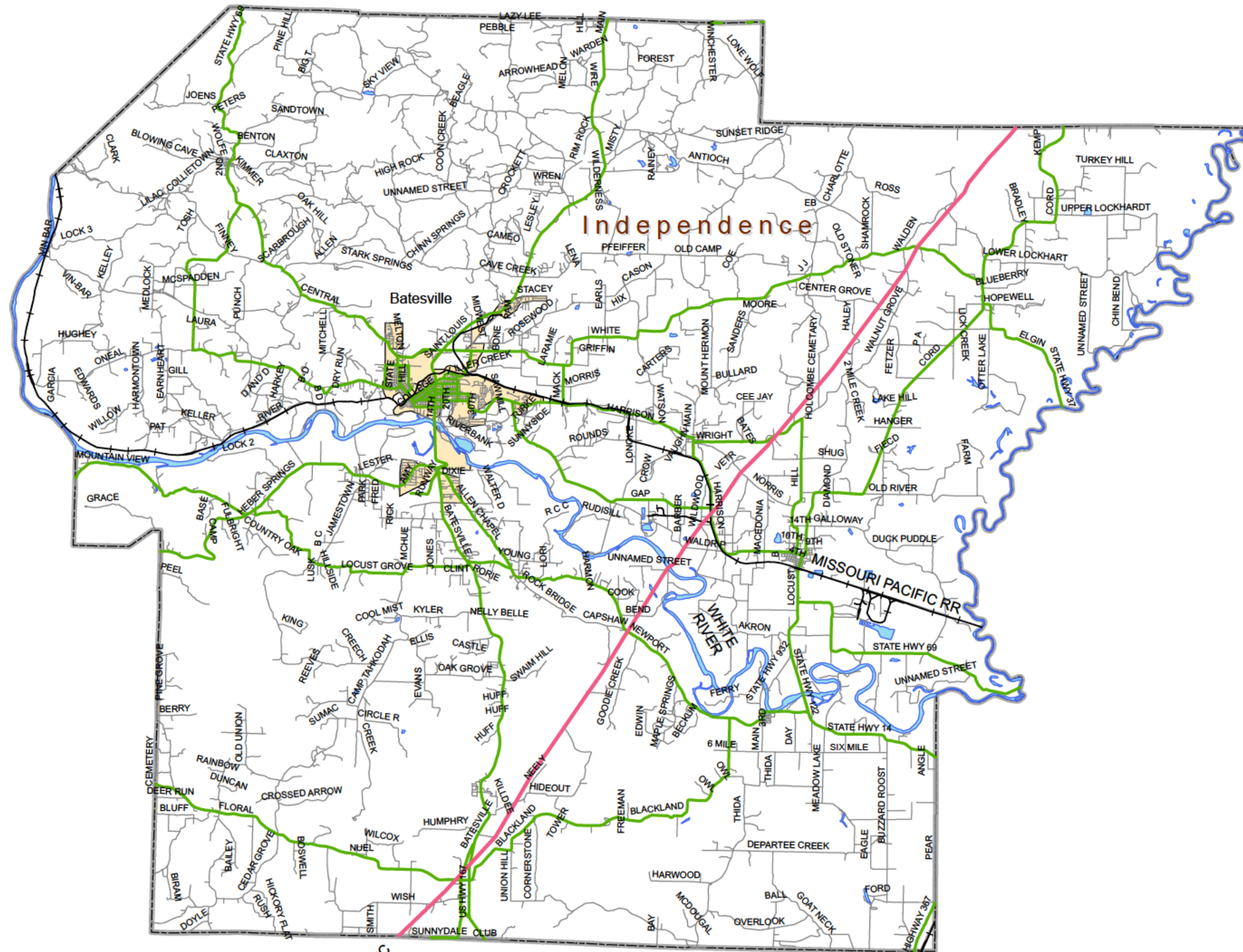
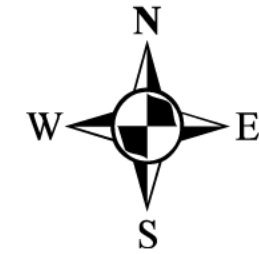
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EXISTING PIPELINE ROW'S
LAWRENCE COUNTY, ARKANSAS










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|------------------------------|-------------------|----------------------|
| Drawing No.: Ark_Lawrence | Date: 06/21/06 | Sheet No.: 1 of 1 |
|------------------------------|-------------------|----------------------|



CONWAY-DONIPHAN S-110C

Legend

-  County Lines
-  Cities
-  Water
-  Streets
-  Highways
-  Rail Road
-  Pipelines



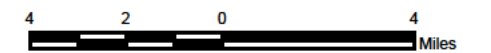
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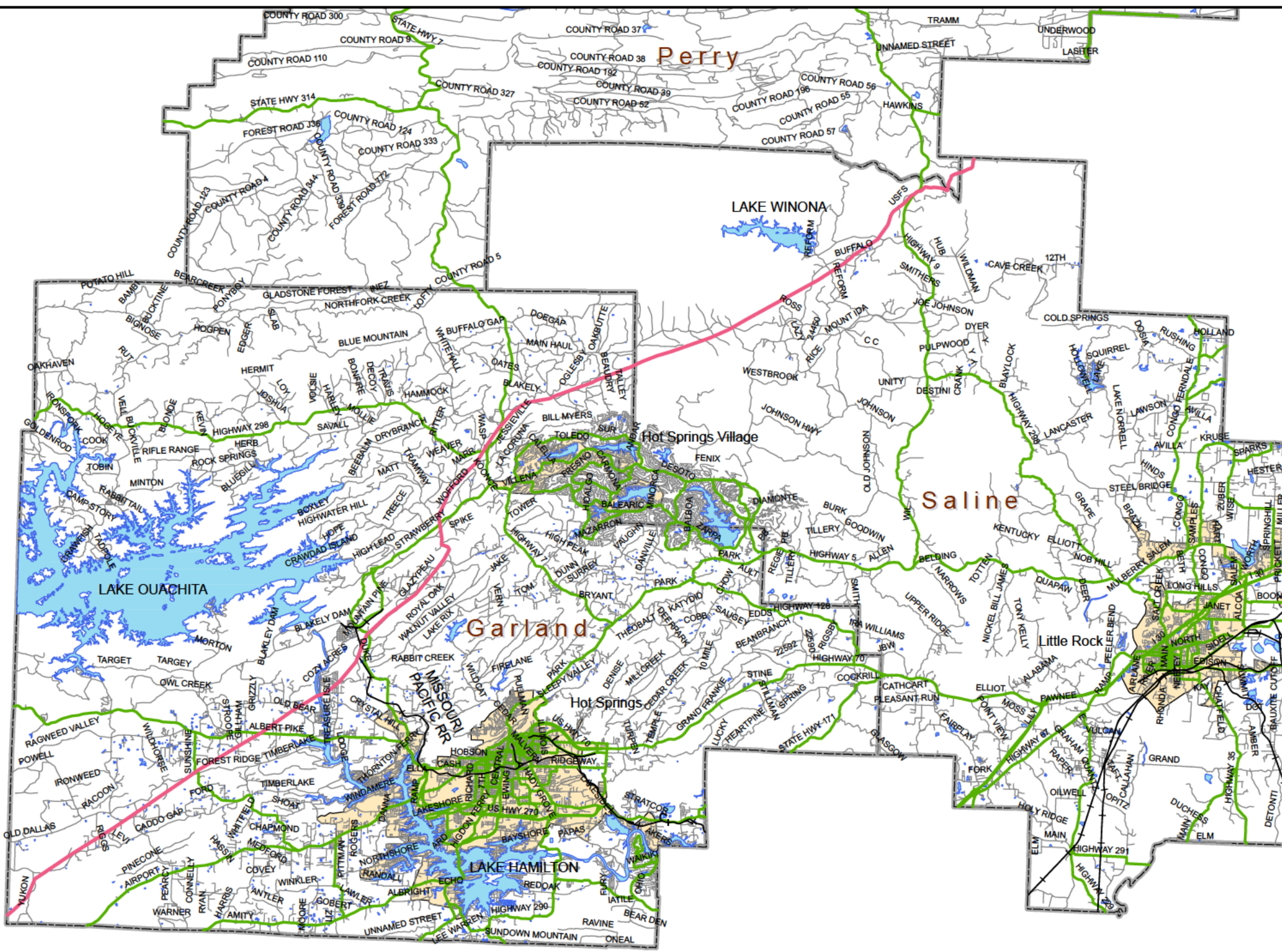
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**EXISTING PIPELINE ROW'S
INDEPENDENCE CO., ARKANSAS**



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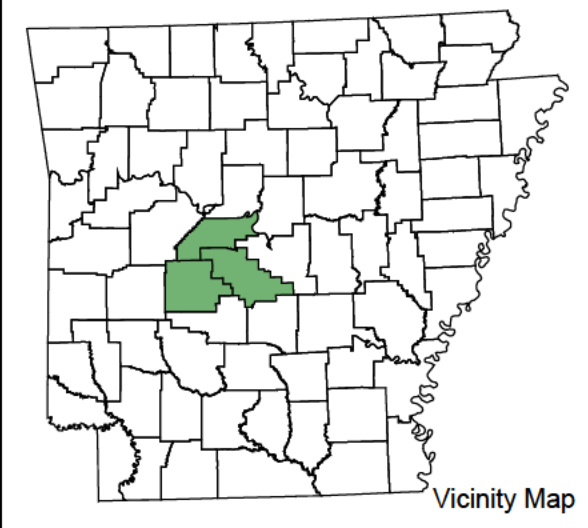


FOREMAN-CONWAY S-110B

GARLAND, PERRY & SALINE CO.,

Legend

- County Lines
- Cities
- Water
- Streets
- Highways
- Rail Road
- Pipelines



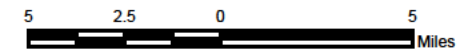
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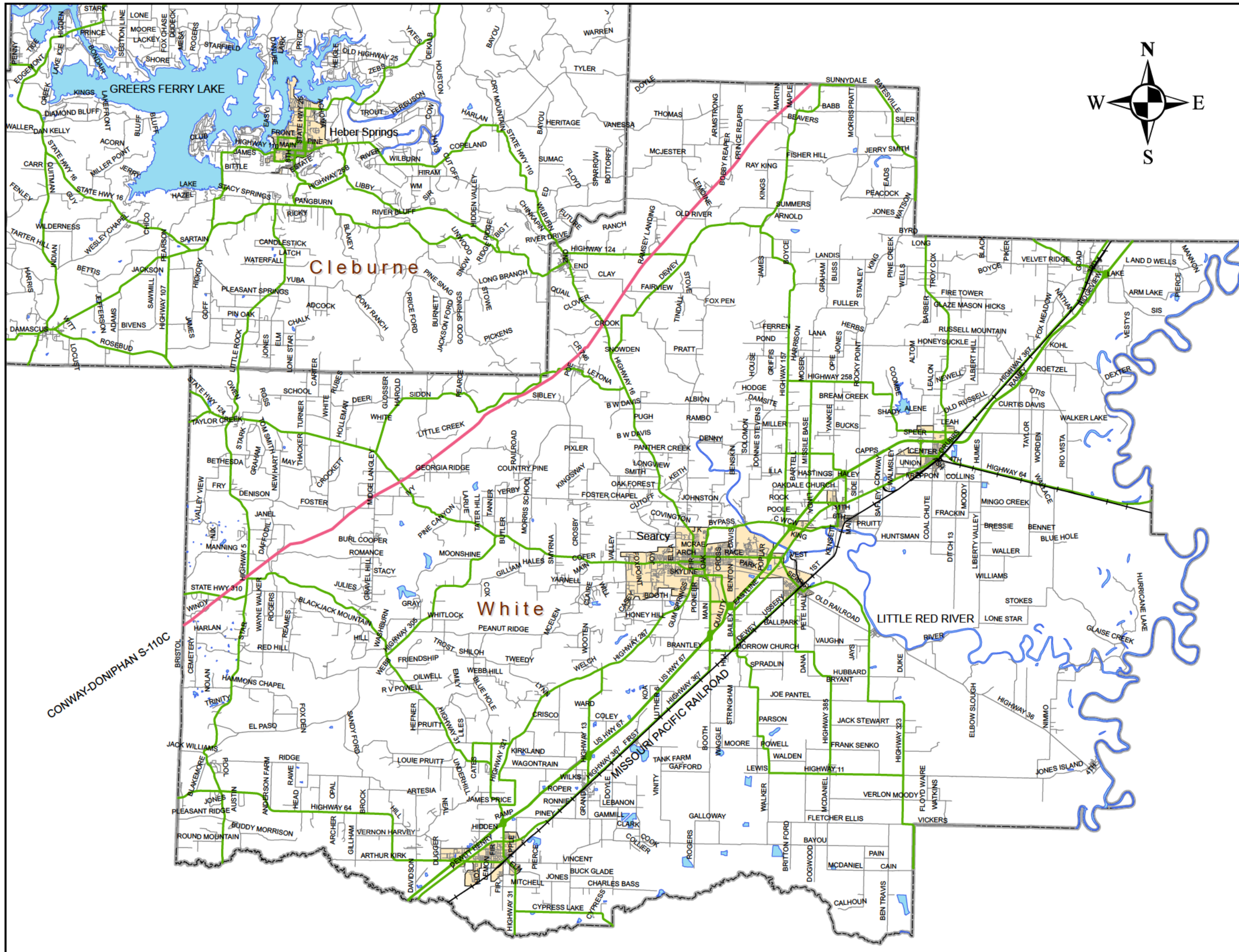
EXISTING PIPELINE ROW'S GARLAND, PERRY & SALINE CO.,



ExxonMobil Pipeline Company
Engineering Specialists Houston, TX

| | | |
|--|-------------------|----------------------|
| Drawing No.: Ark_Garland_Saline_Perry | Date: 06/21/06 | Sheet No.: 1 of 1 |
|--|-------------------|----------------------|

CLEBURNE & WHITE CO., ARKANSAS



Legend

- County Lines
- Cities
- Water
- Streets
- Highways
- Rail Road
- Pipelines



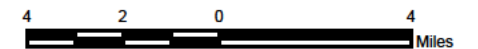
Vicinity Map



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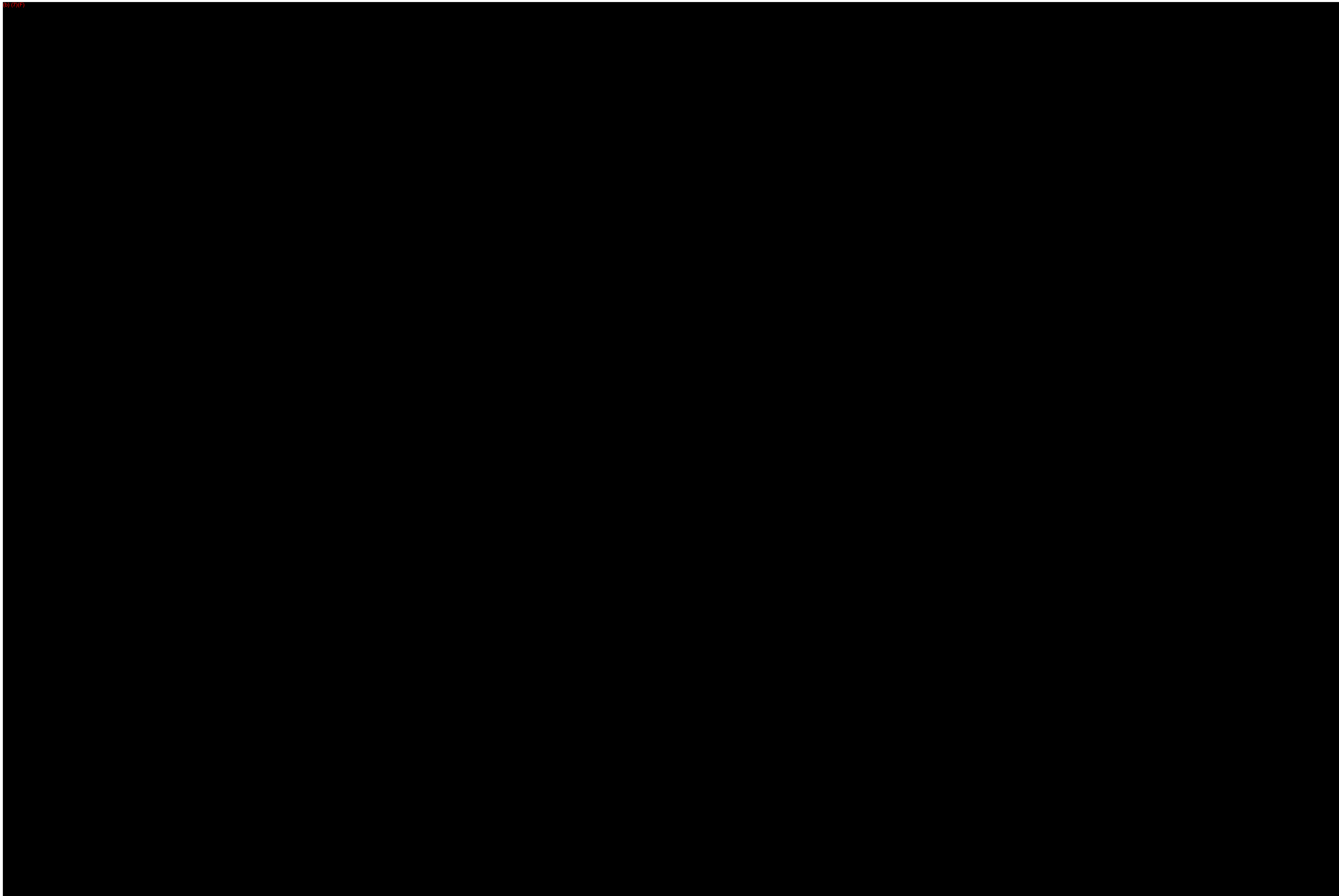
For Reference Only

EXISTING PIPELINE ROW'S
CLEBURNE & WHITE CO., ARKANSAS

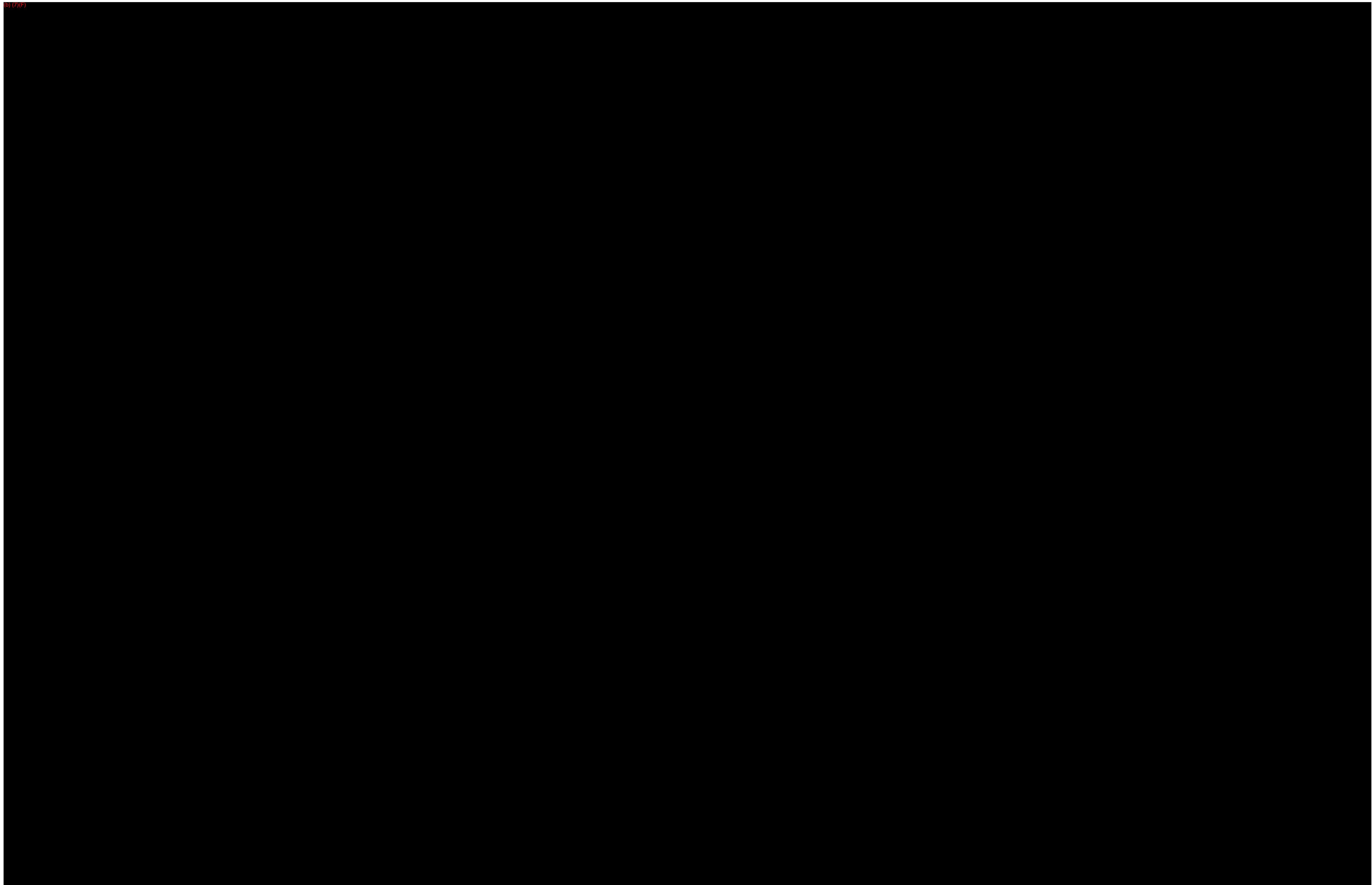


ExxonMobil Pipeline Company
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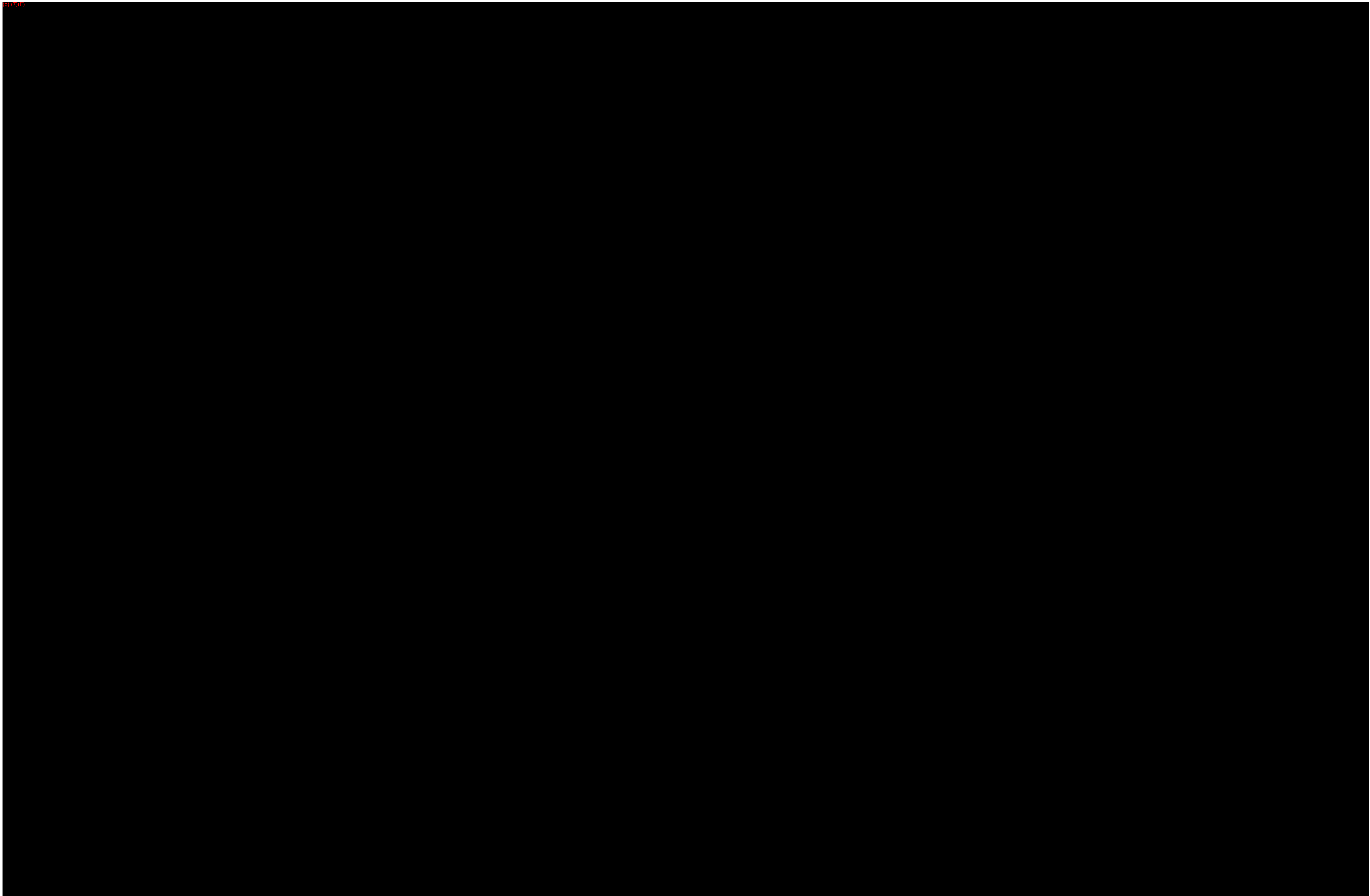
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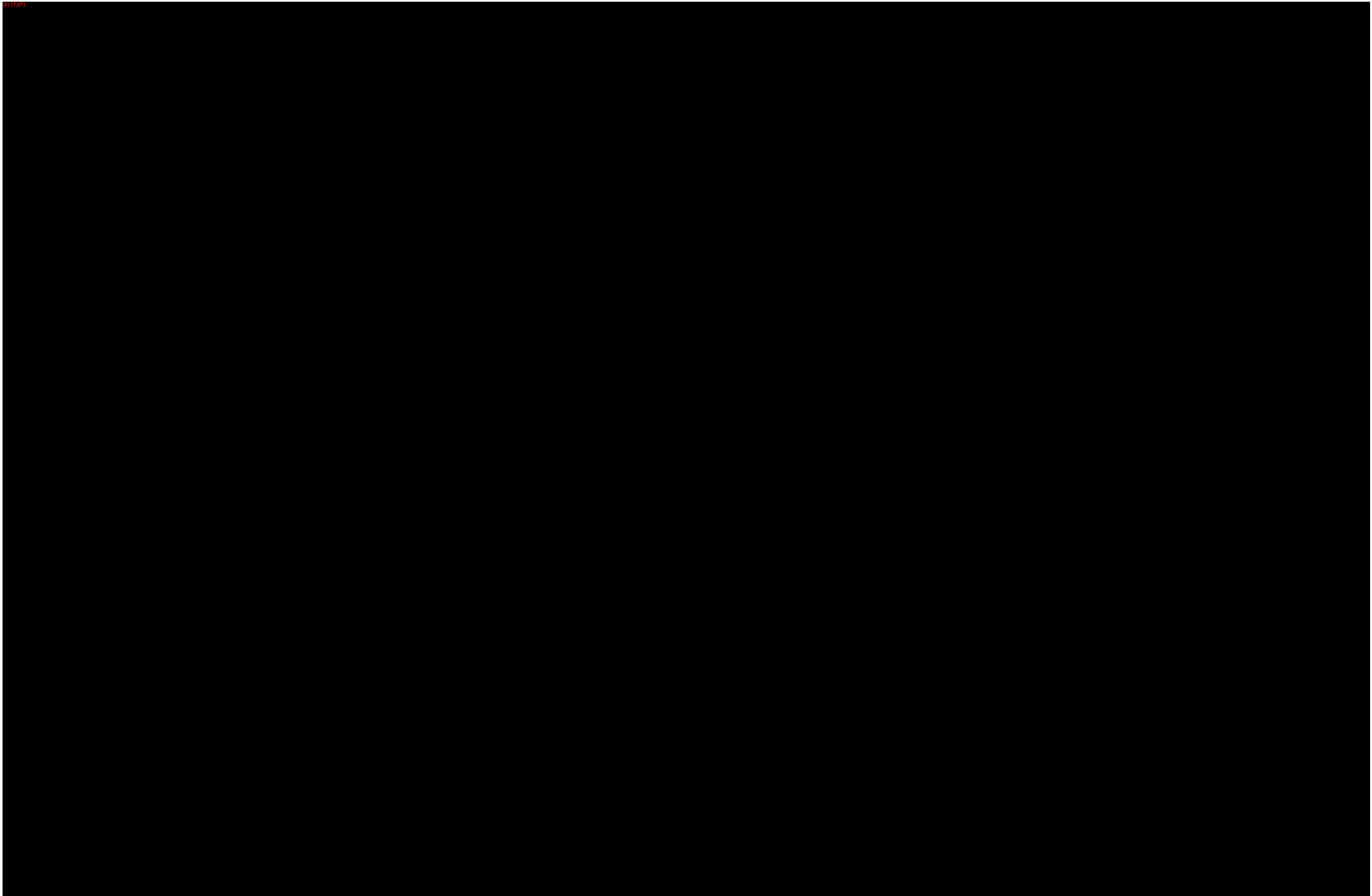
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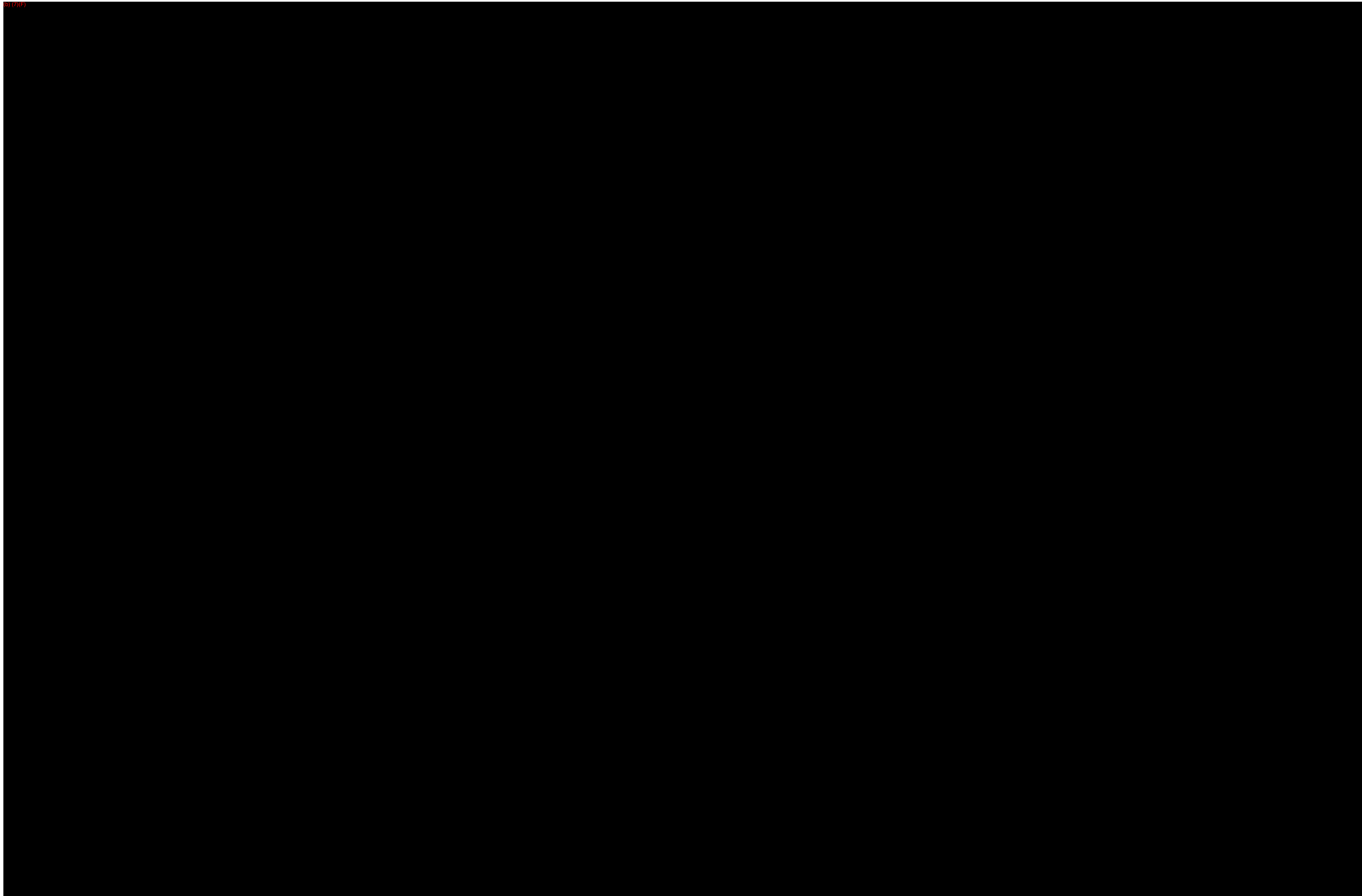
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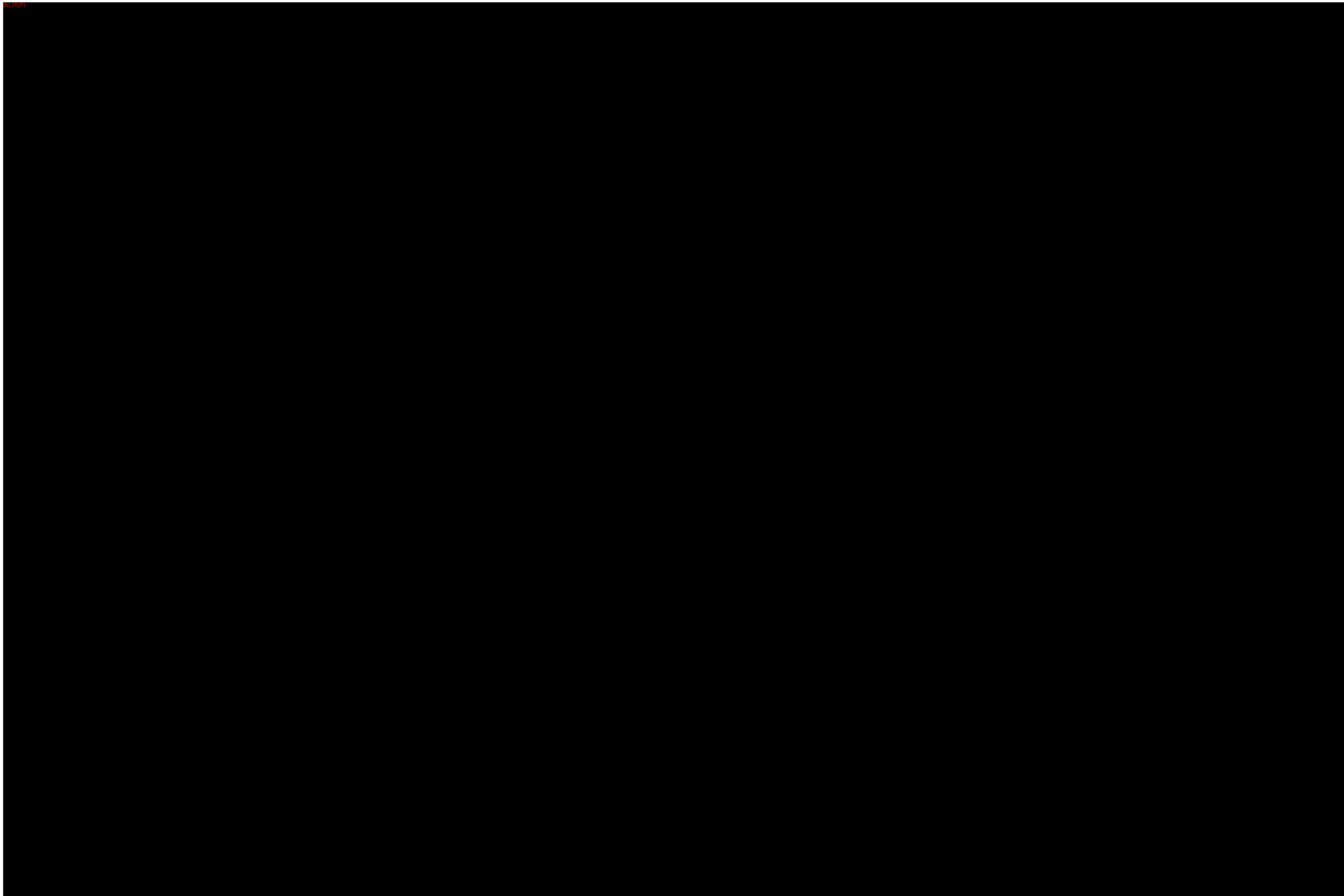
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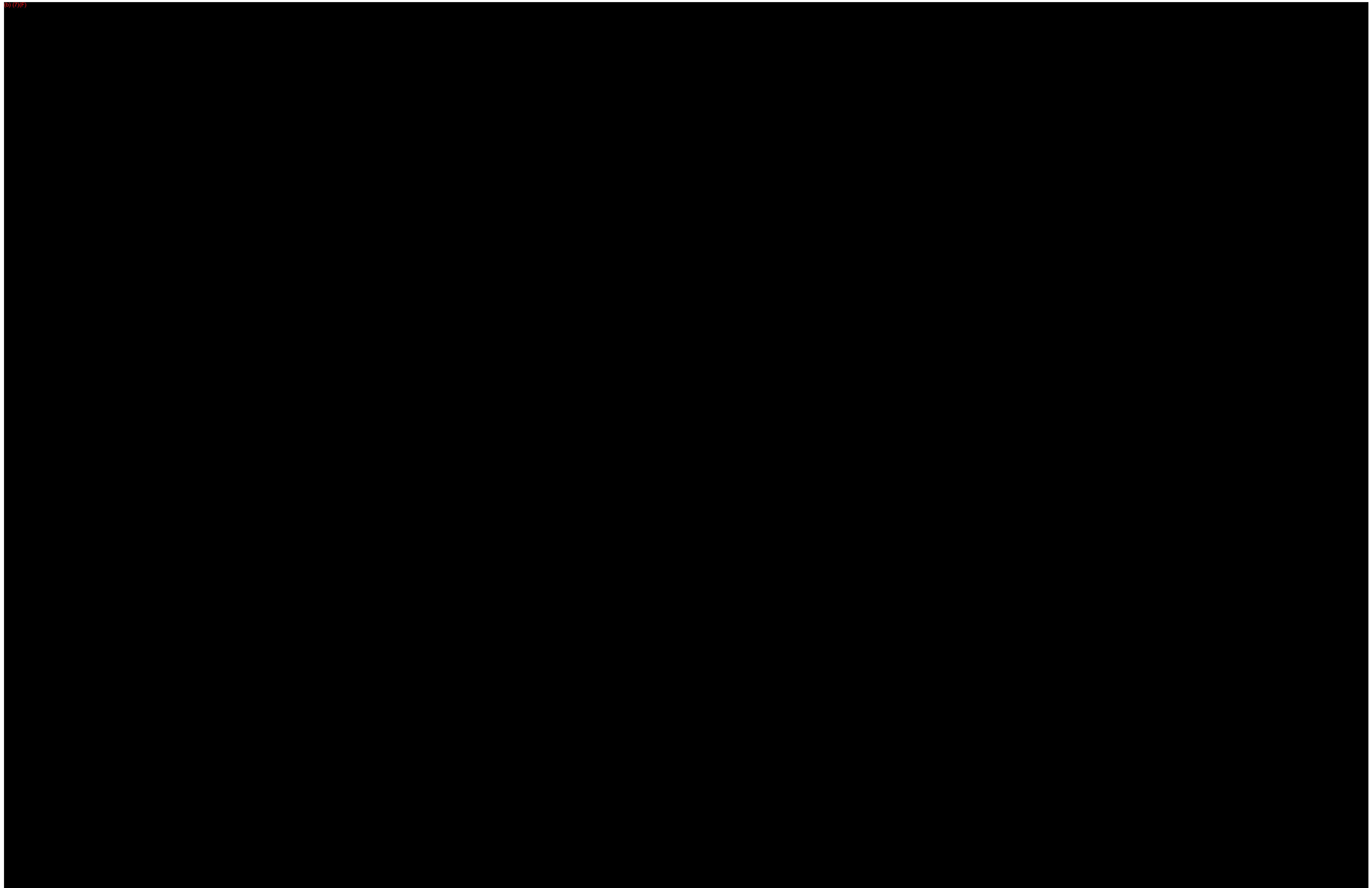
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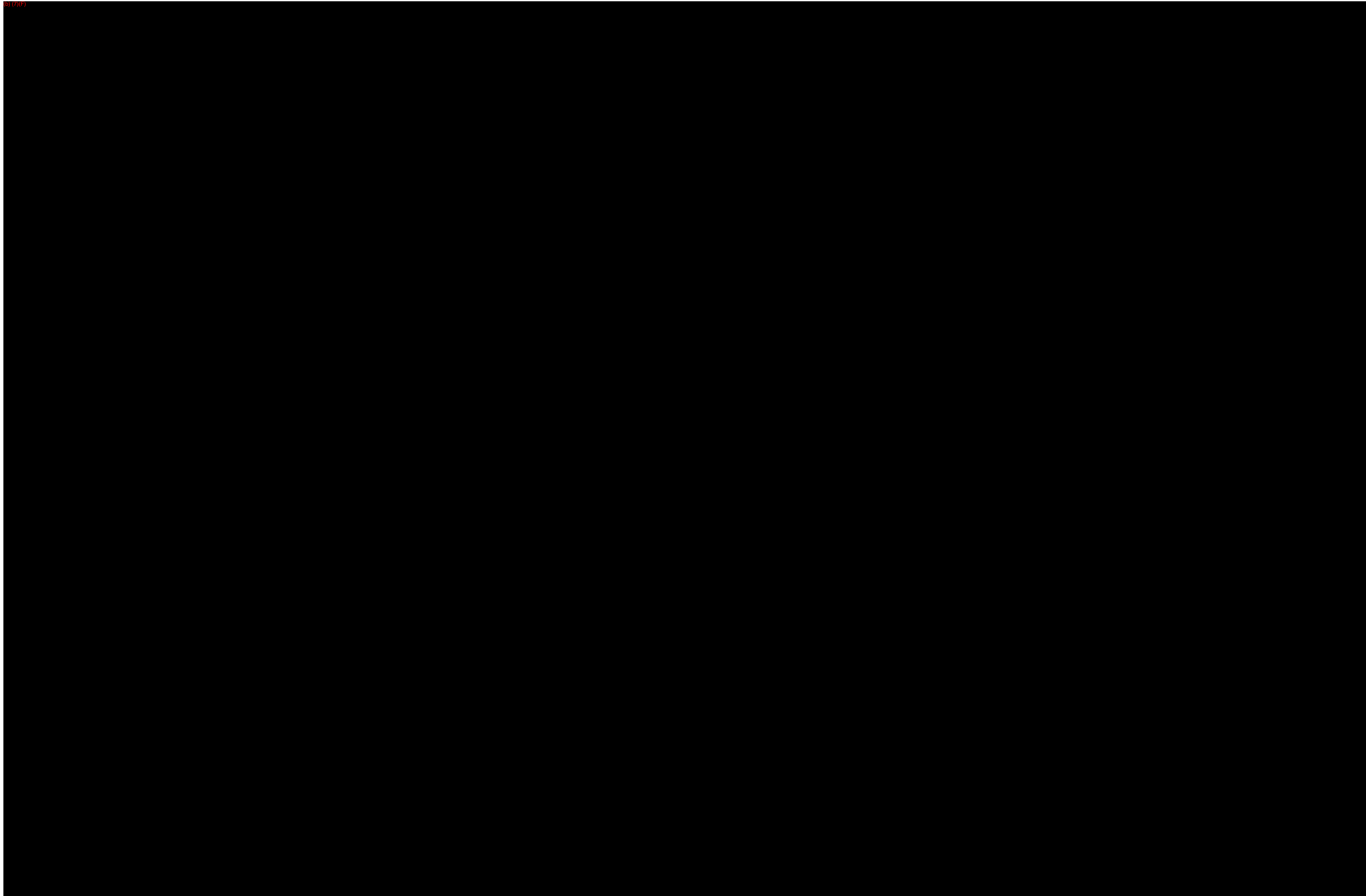
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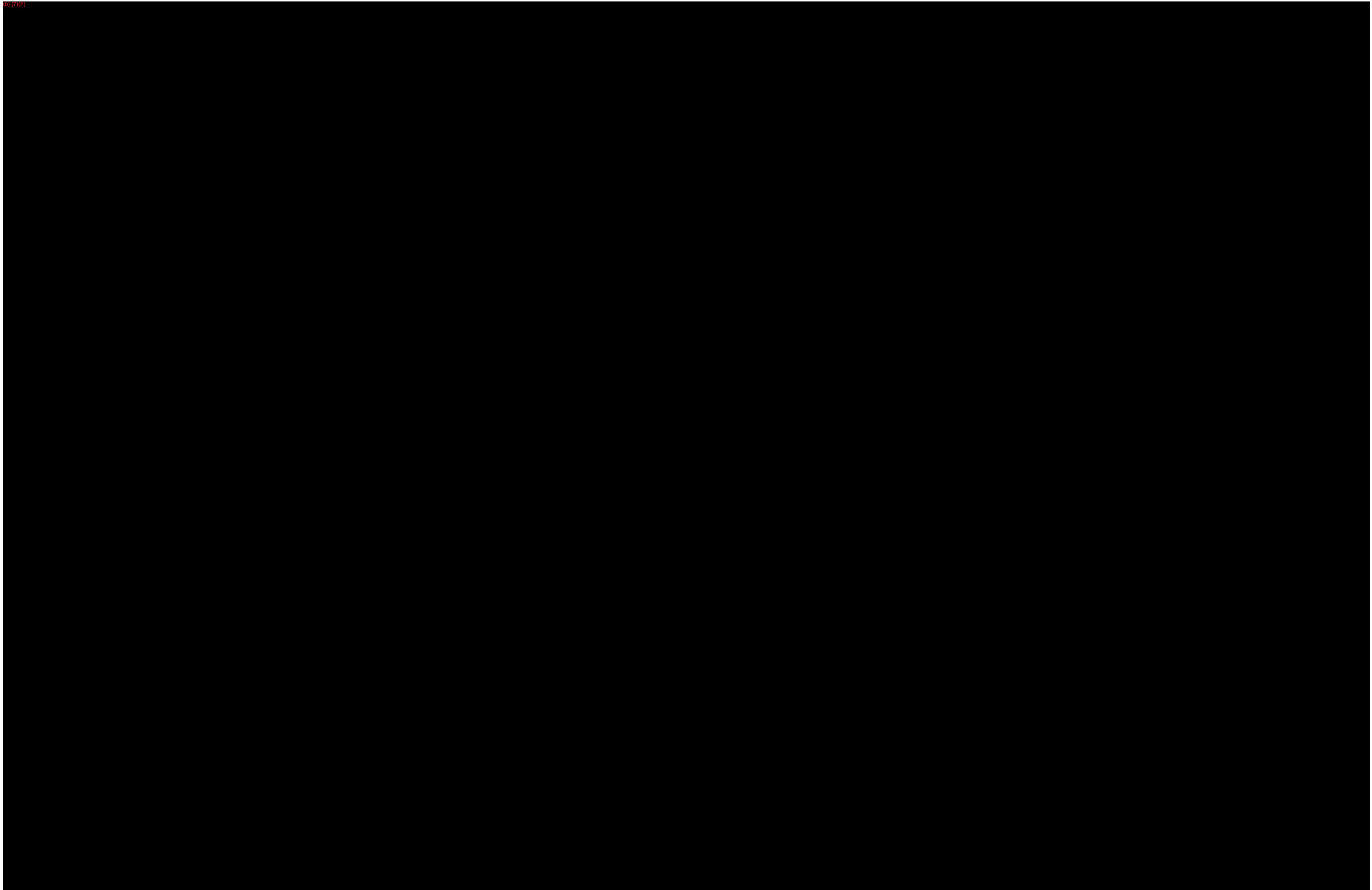
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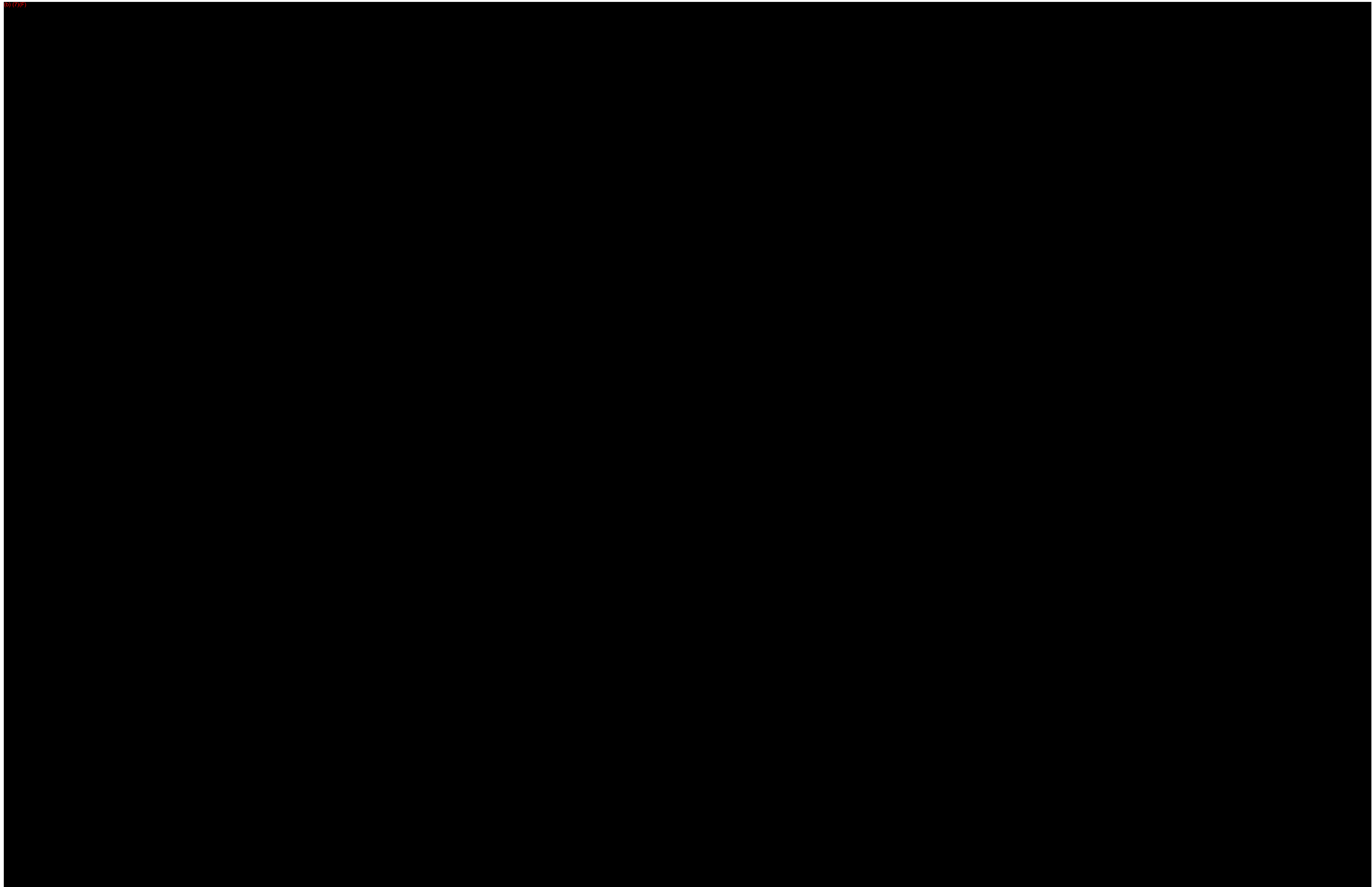
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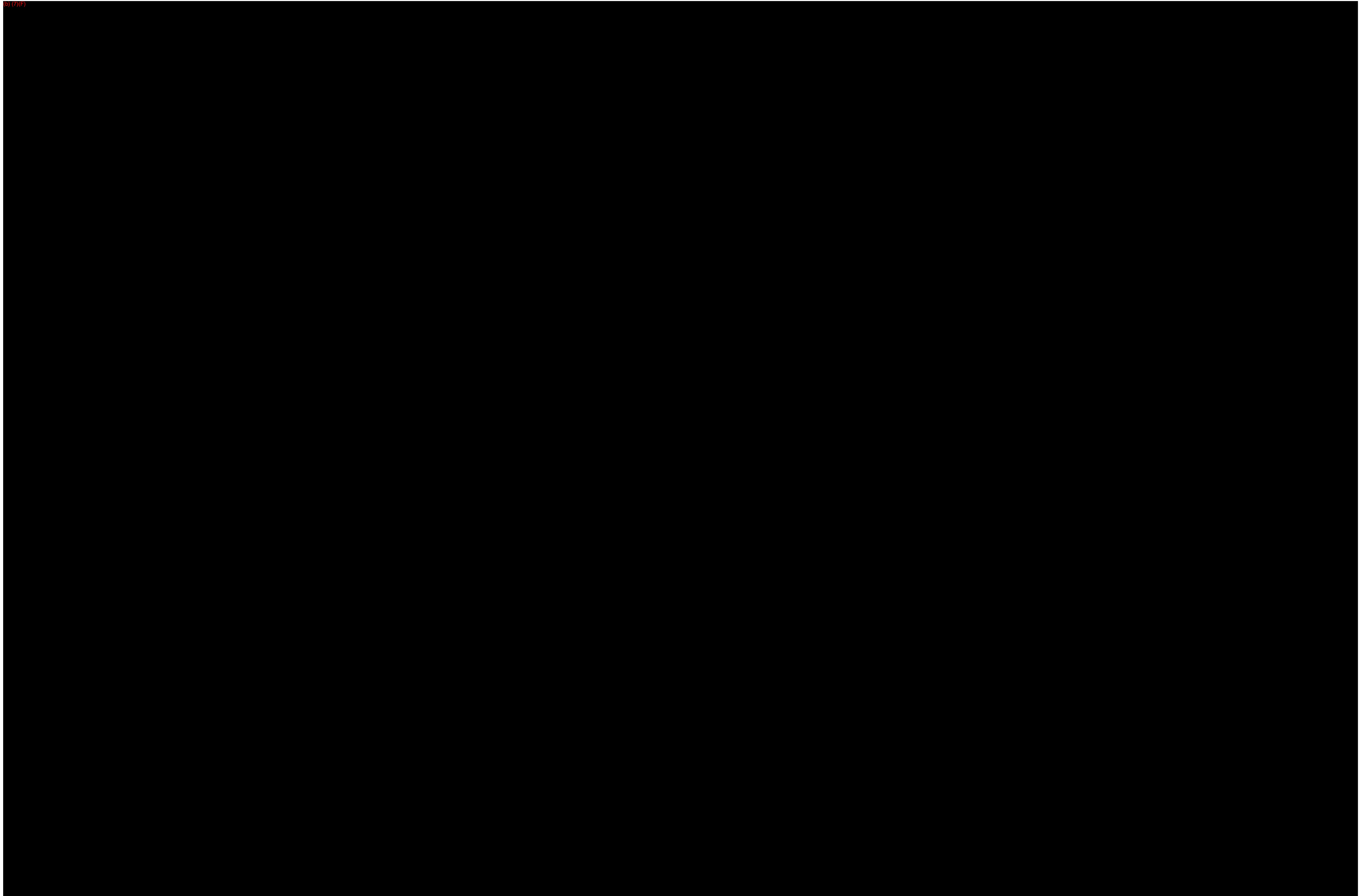
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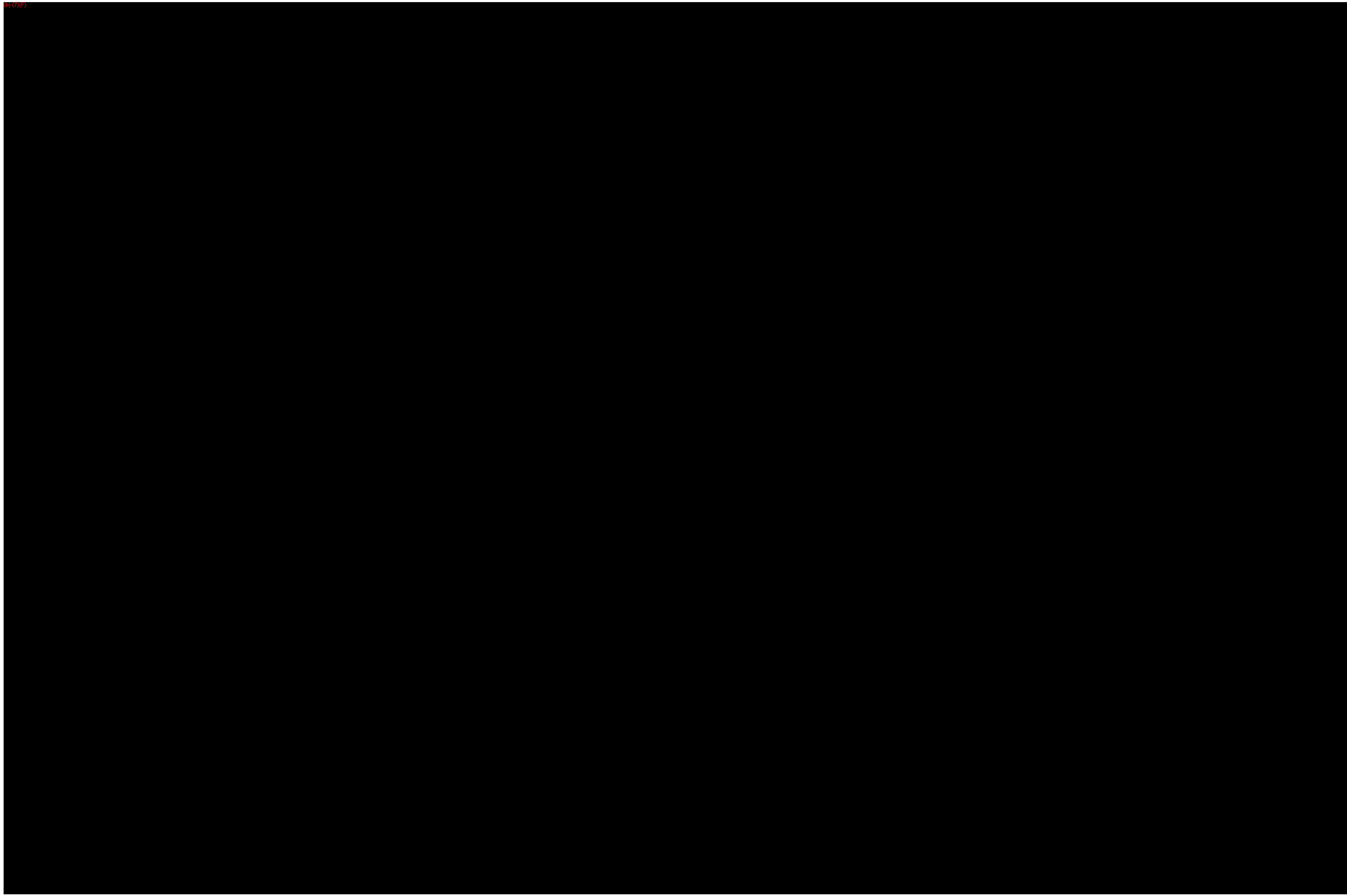
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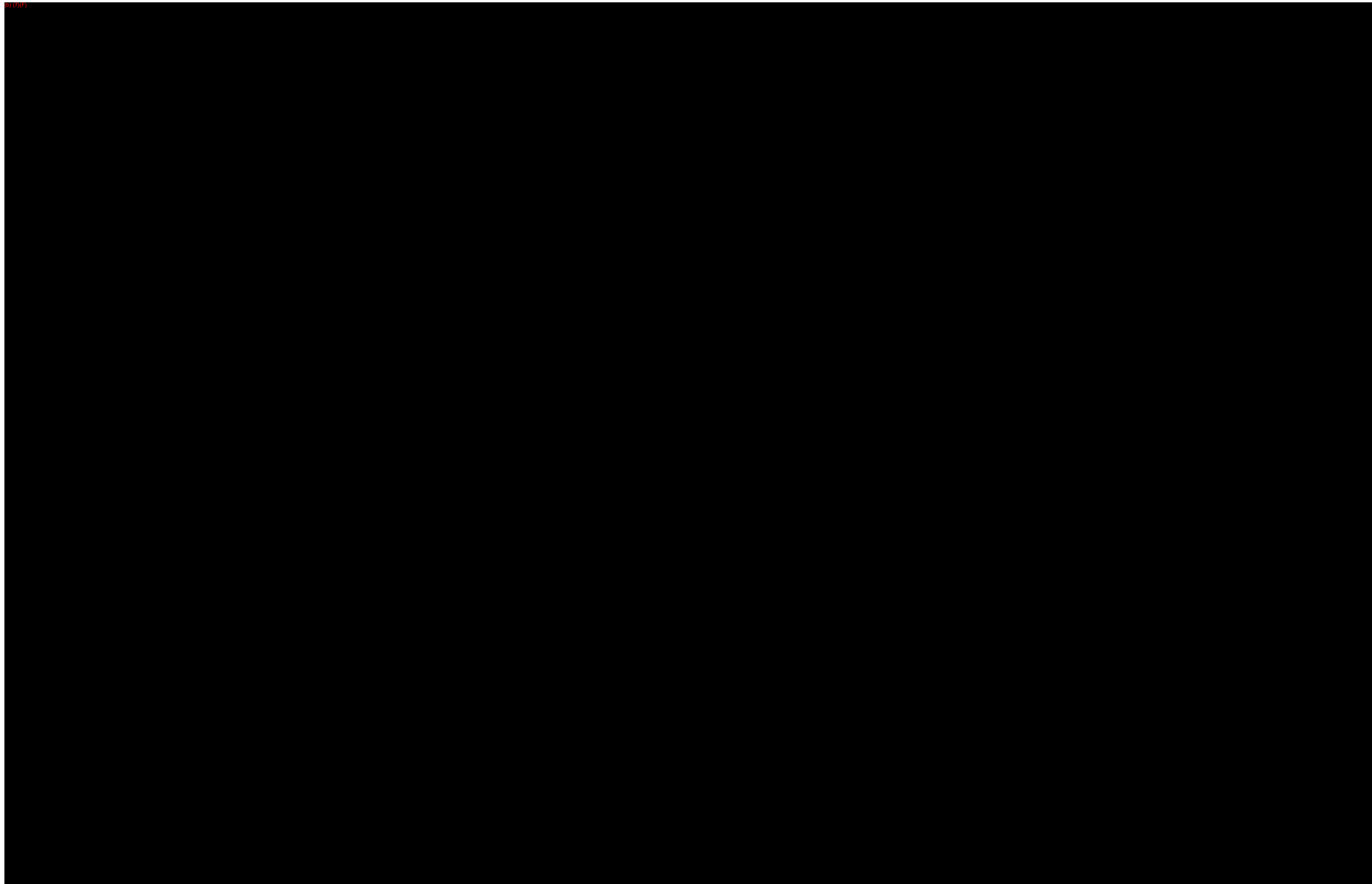
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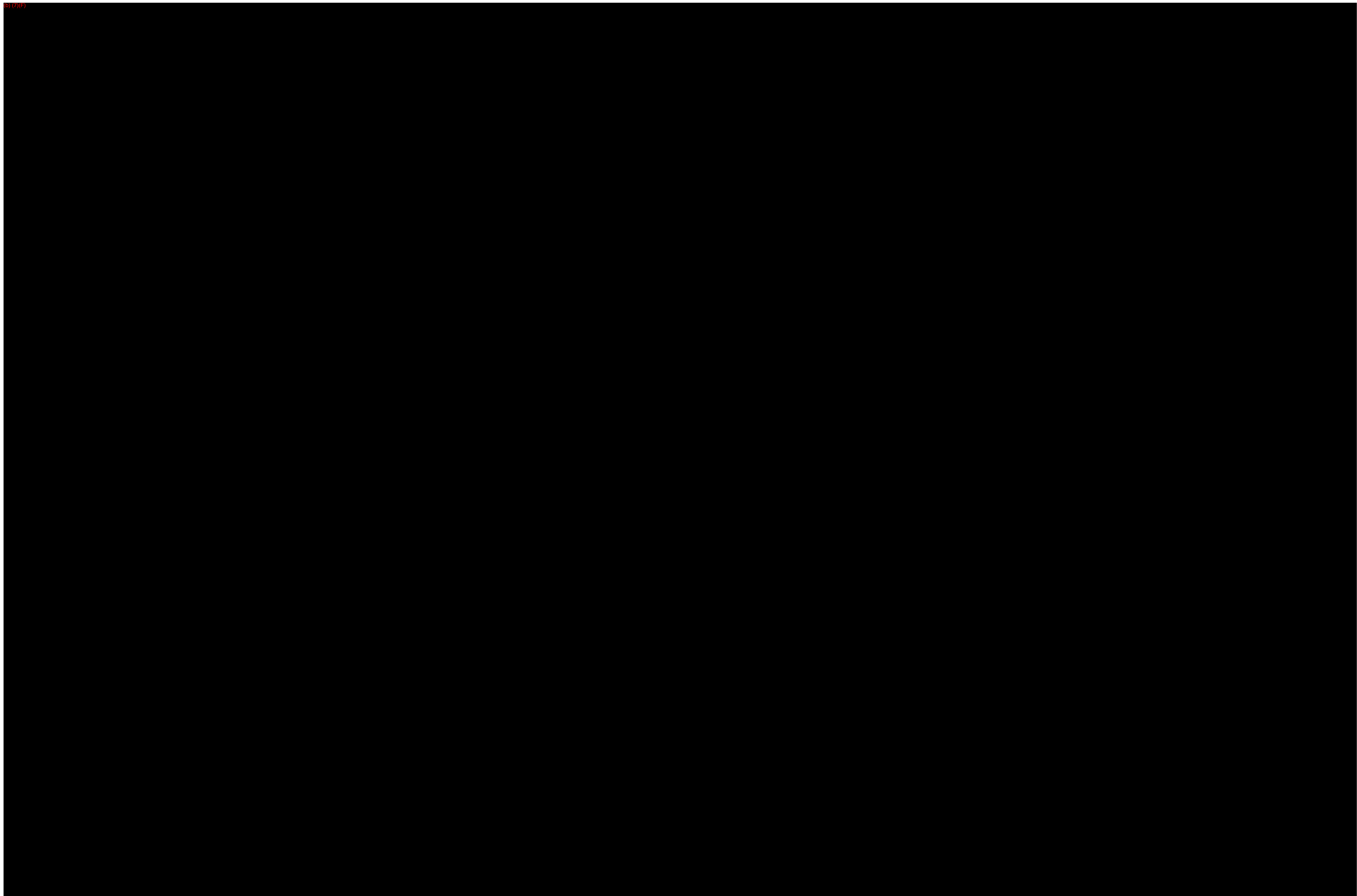
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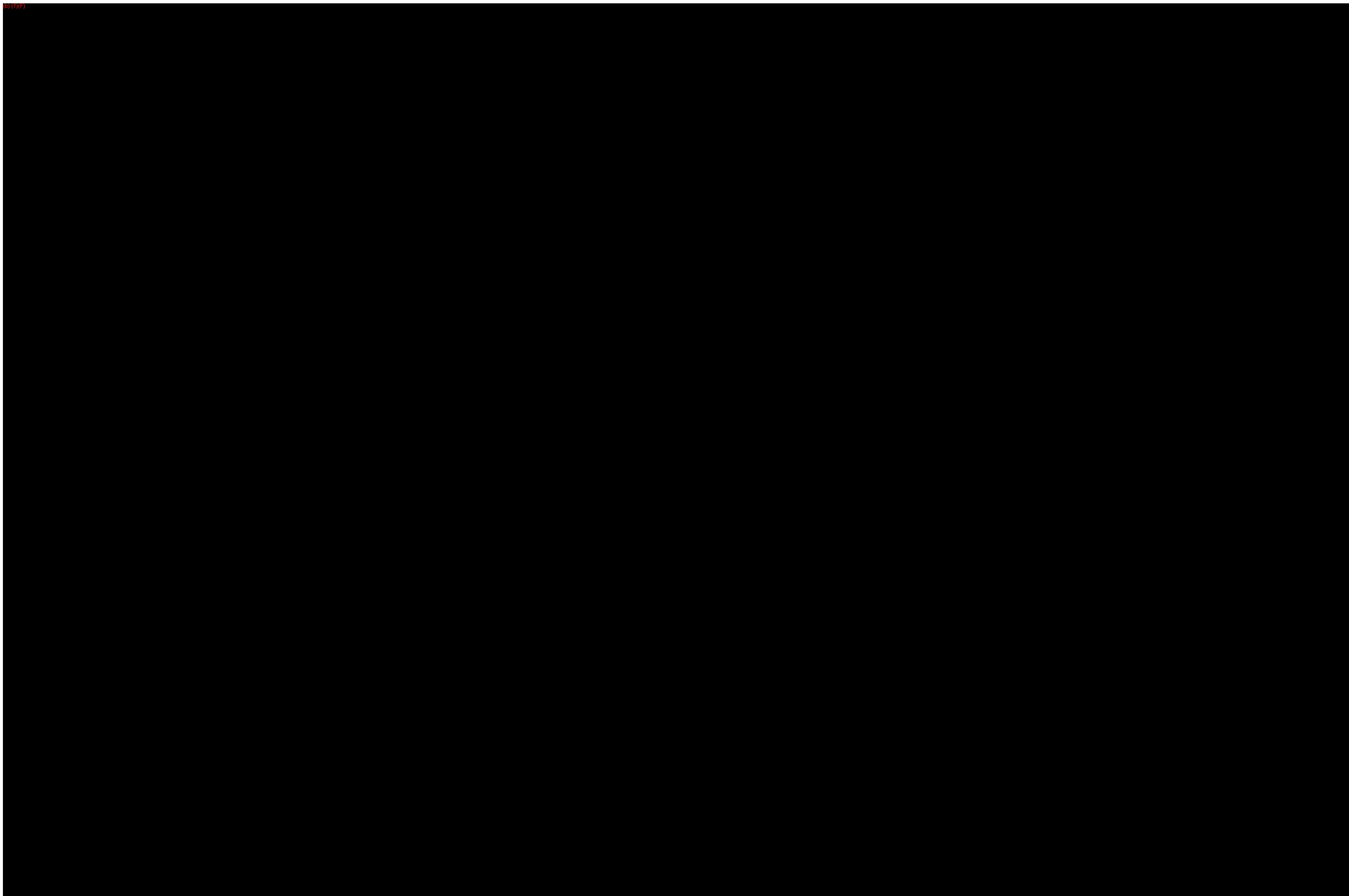
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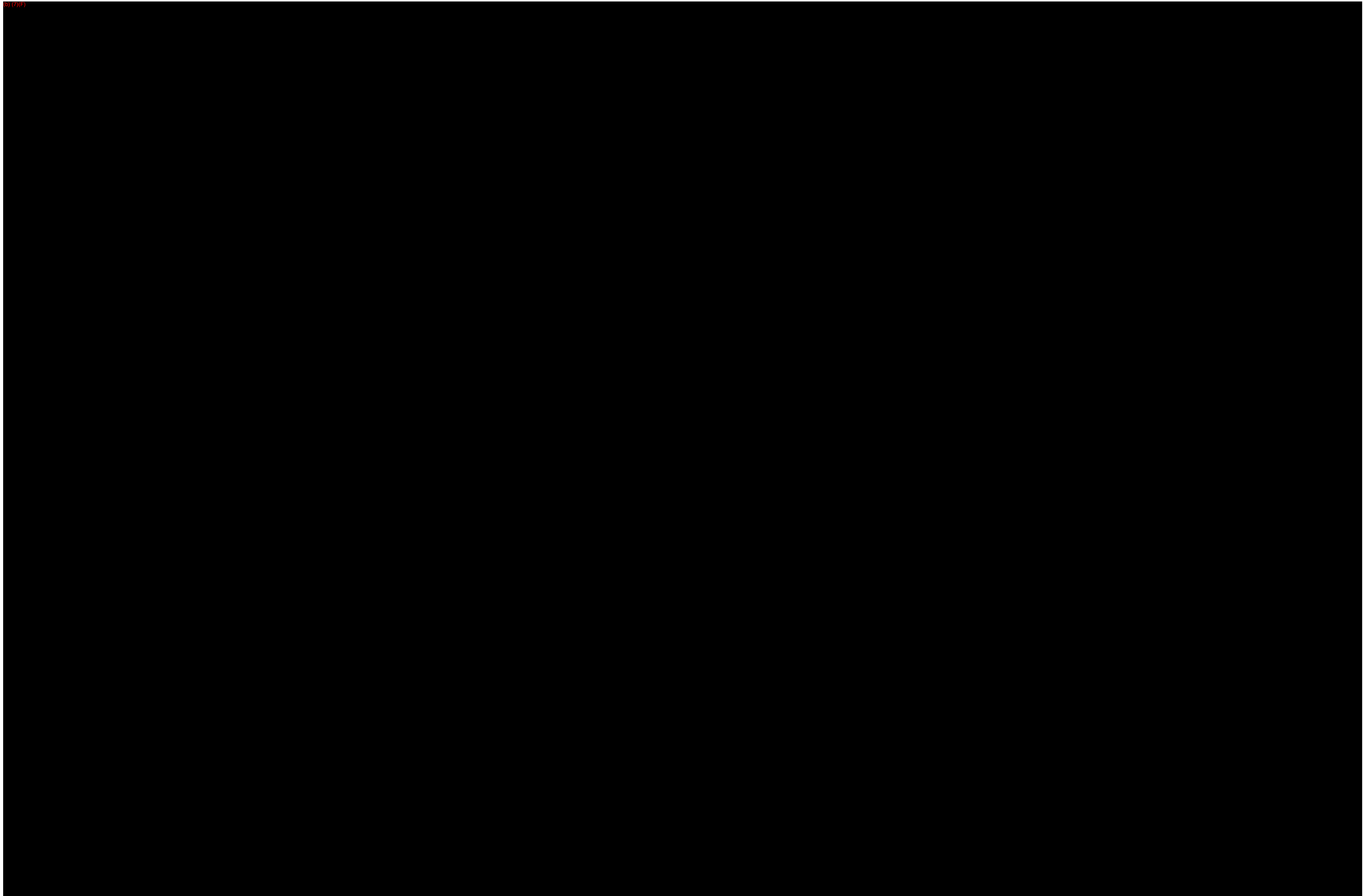
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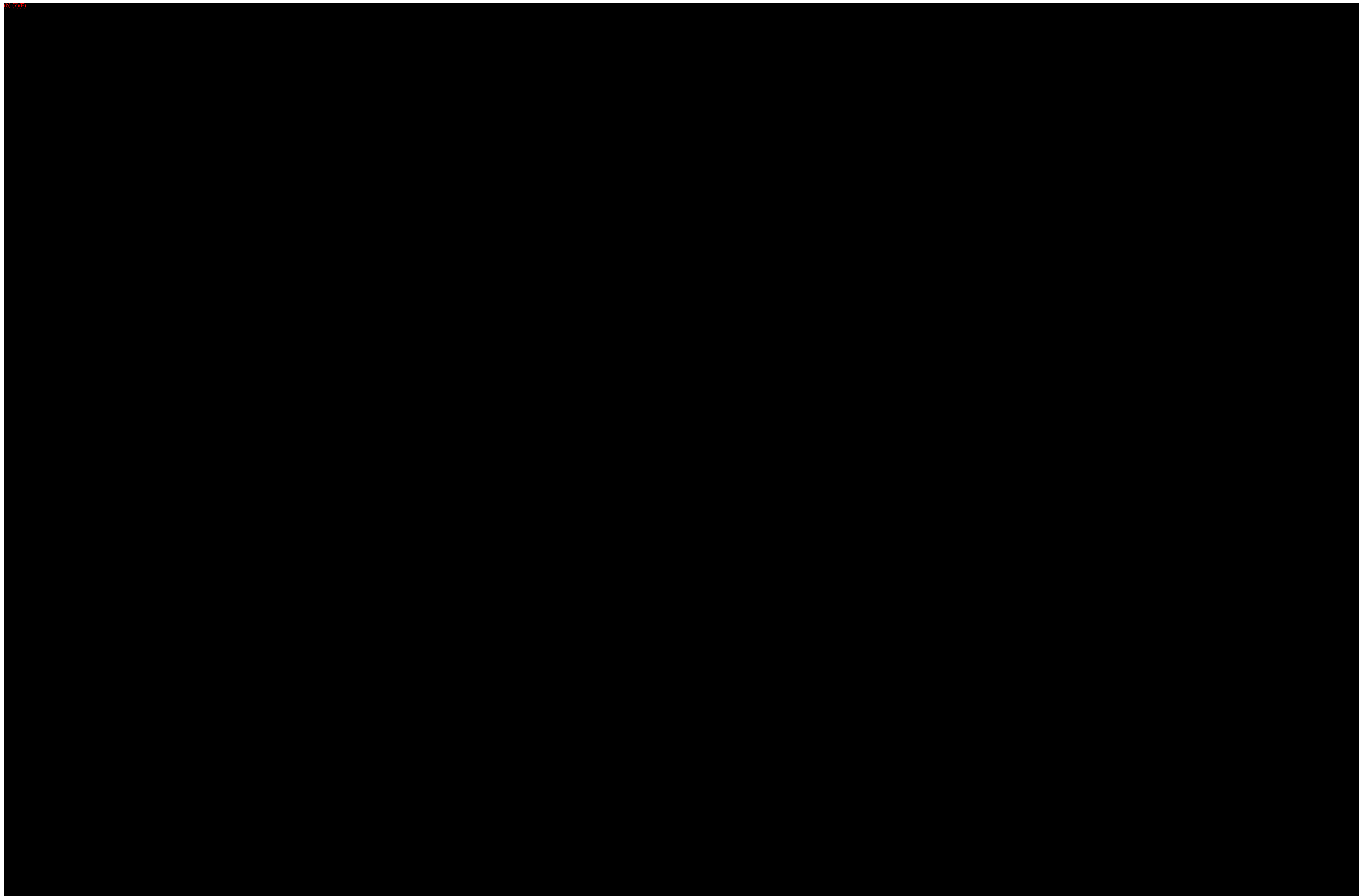
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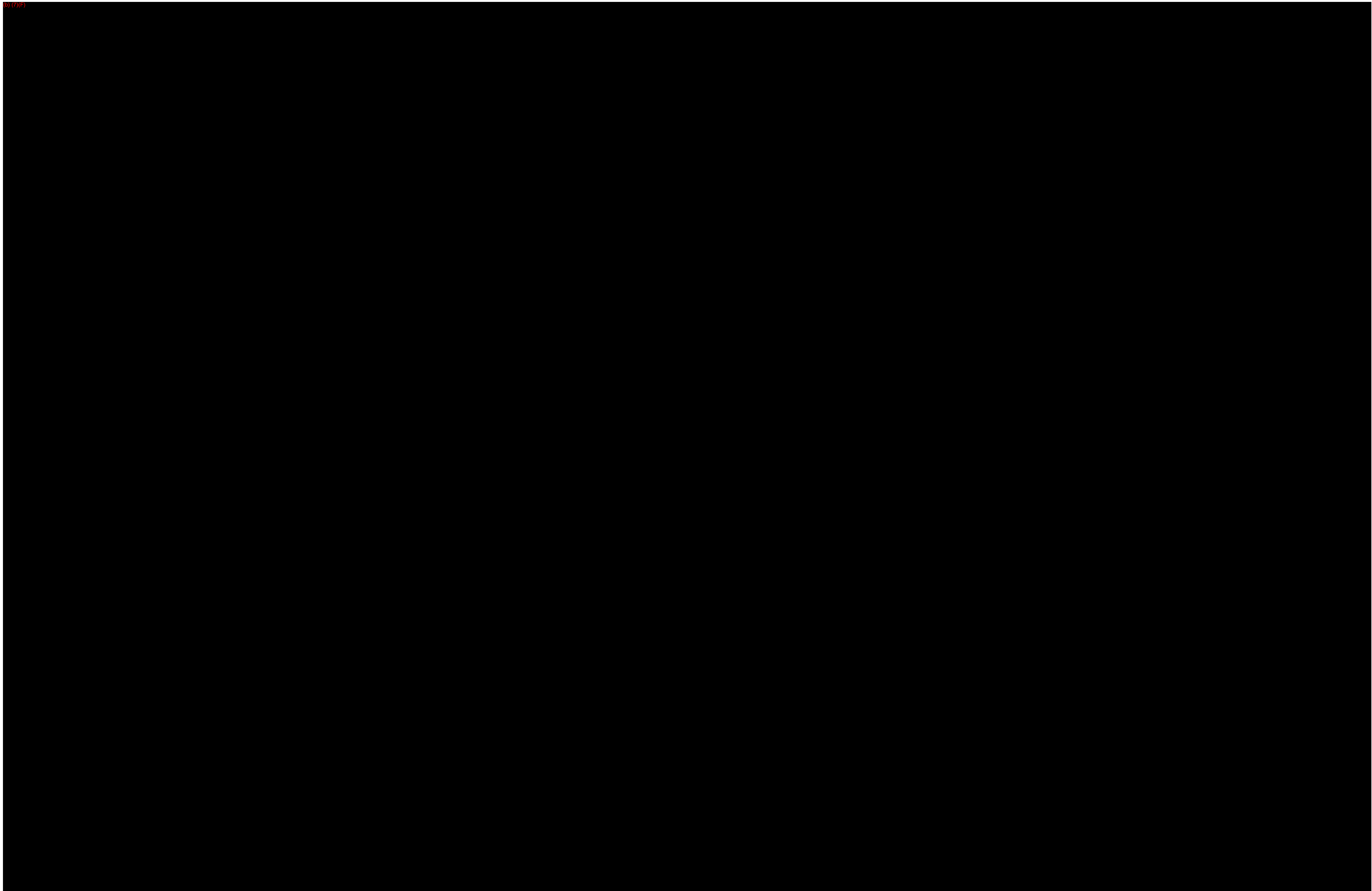
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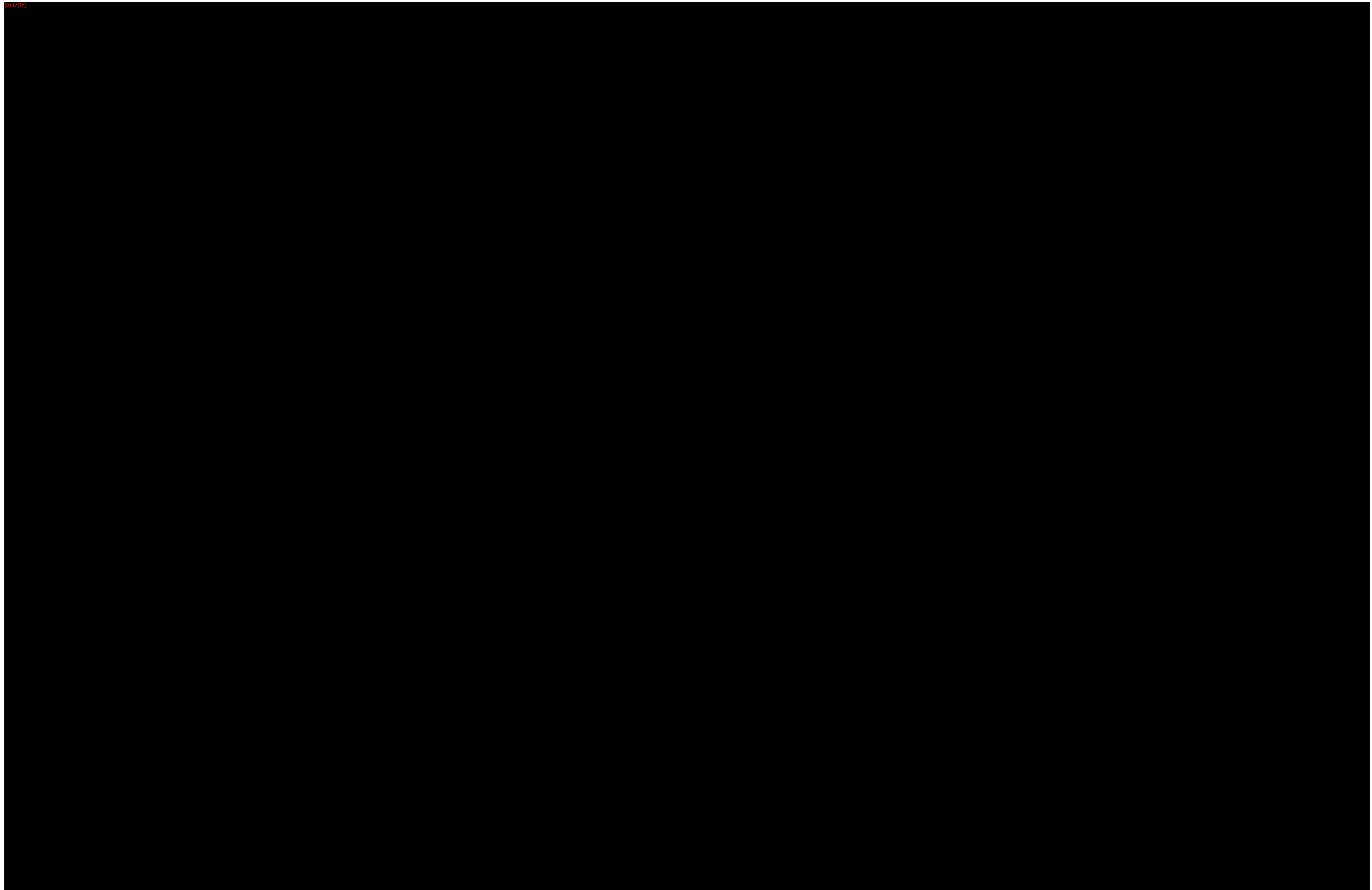
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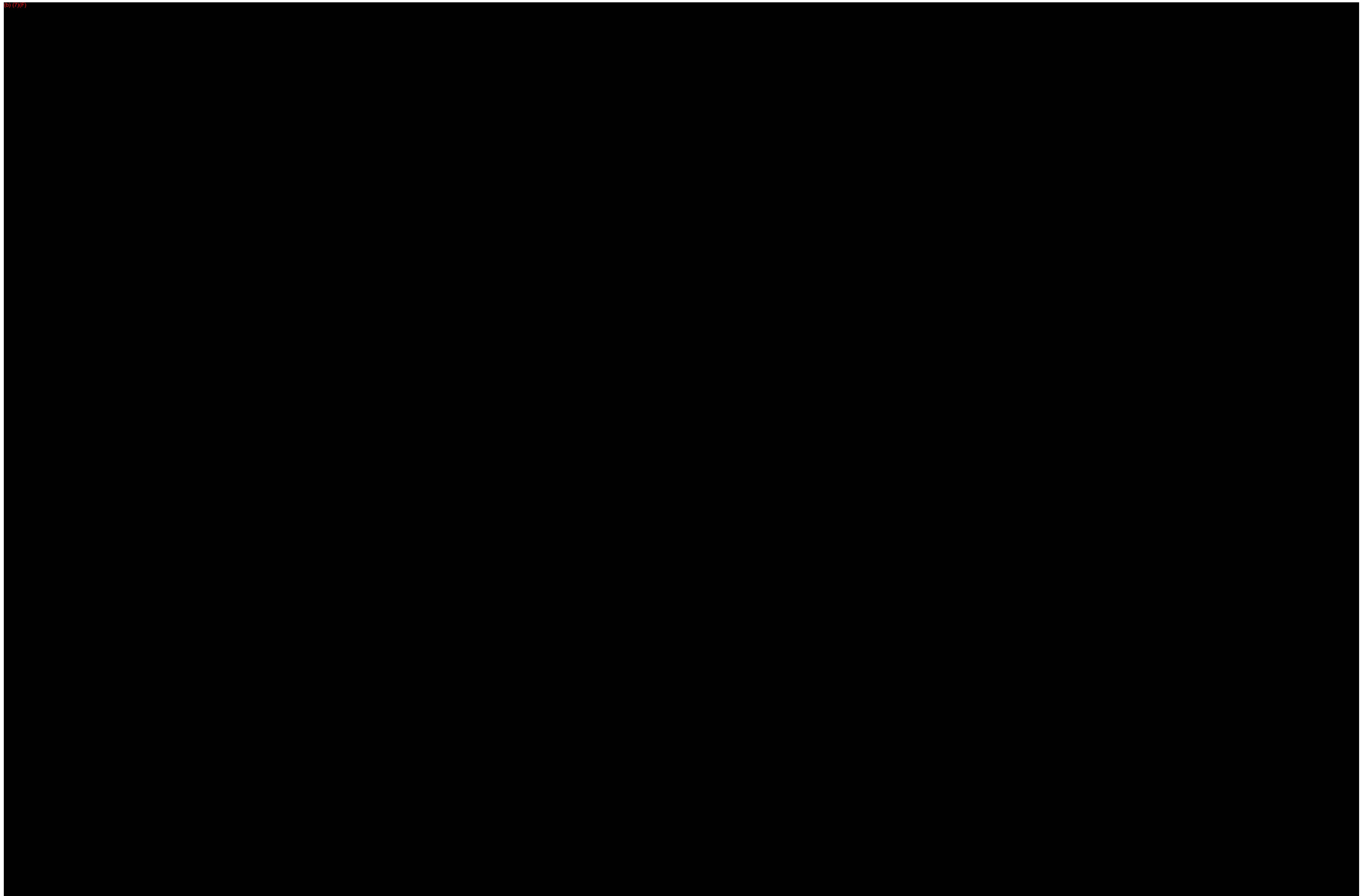
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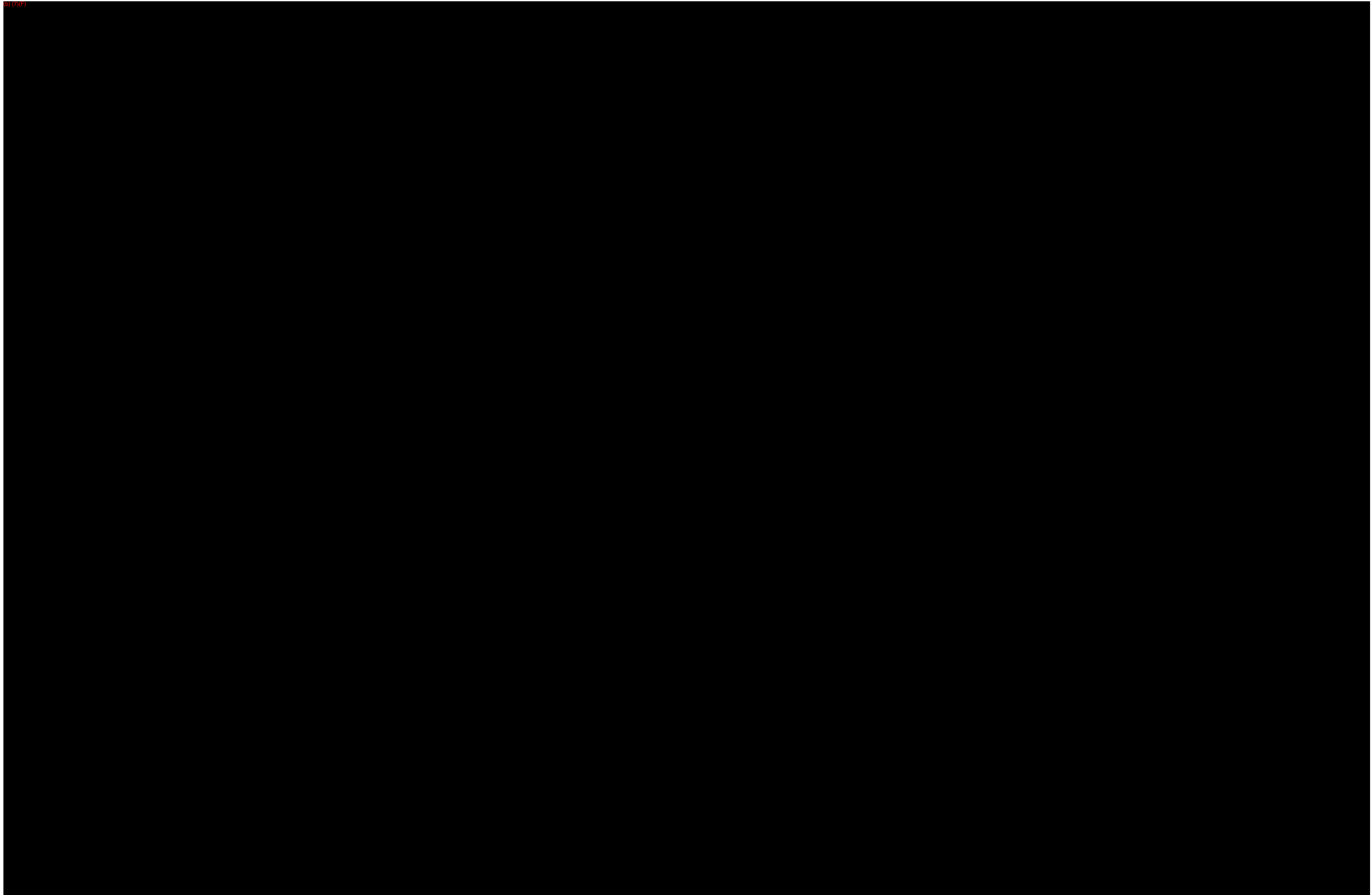
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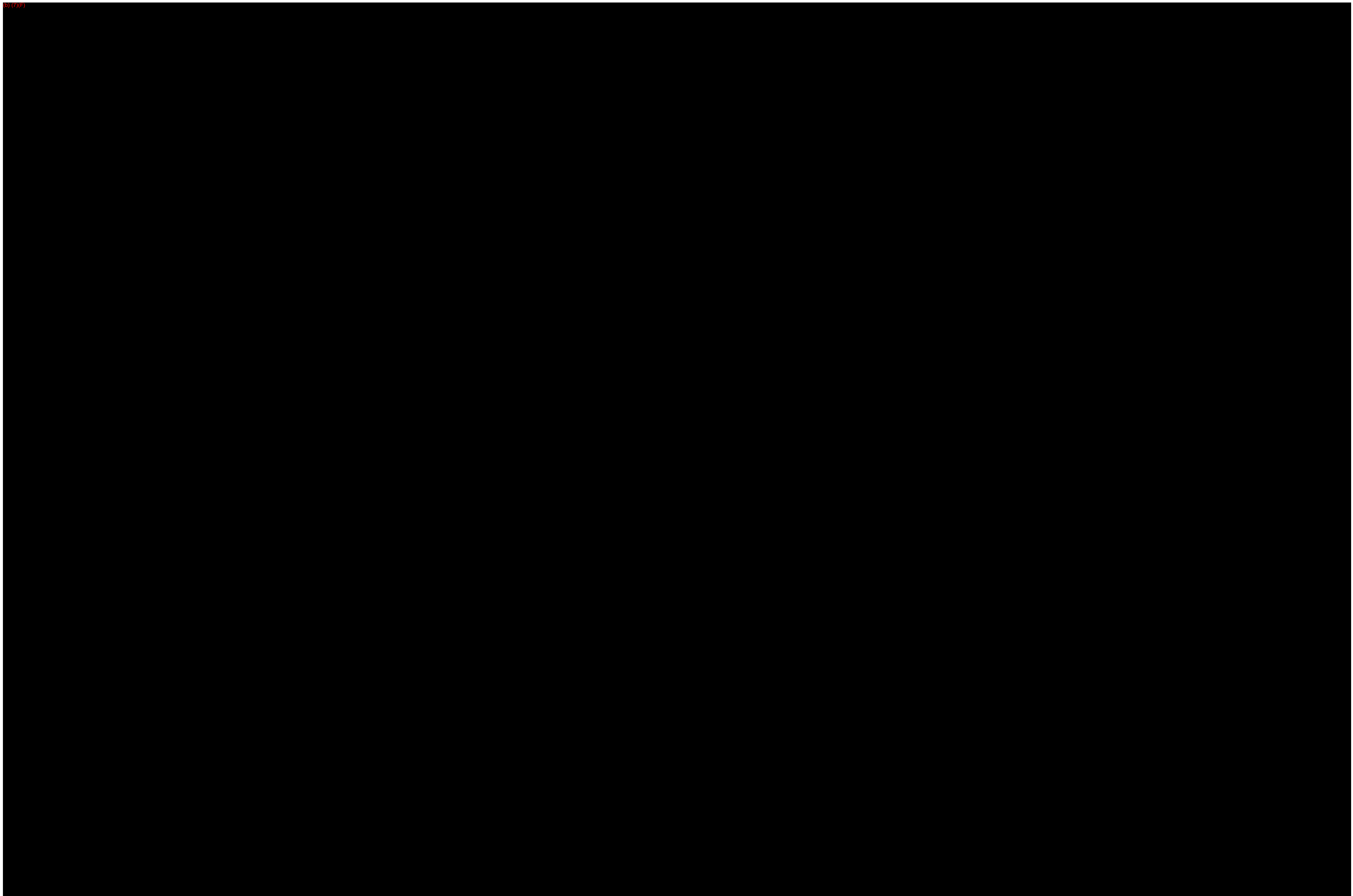
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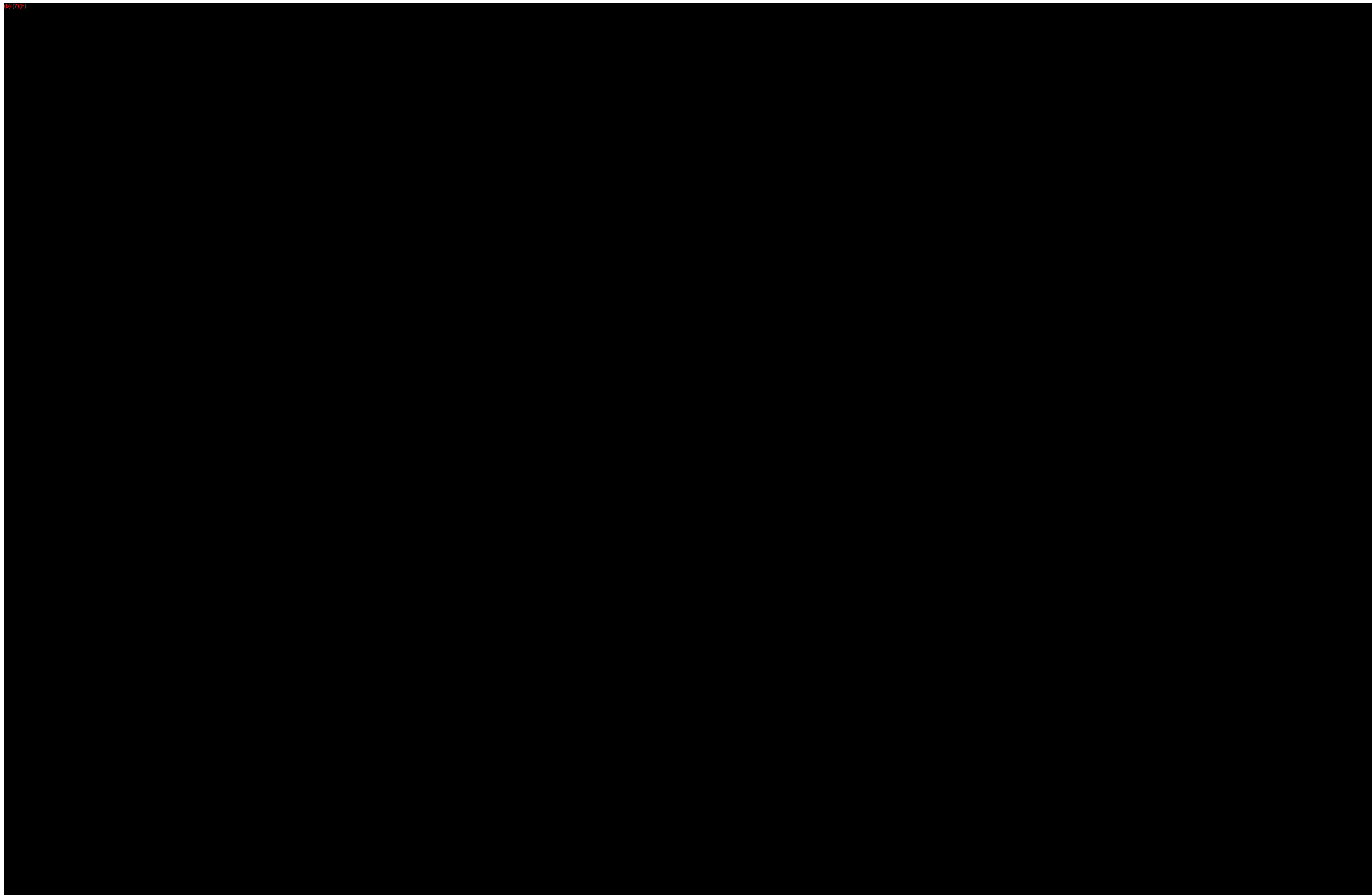
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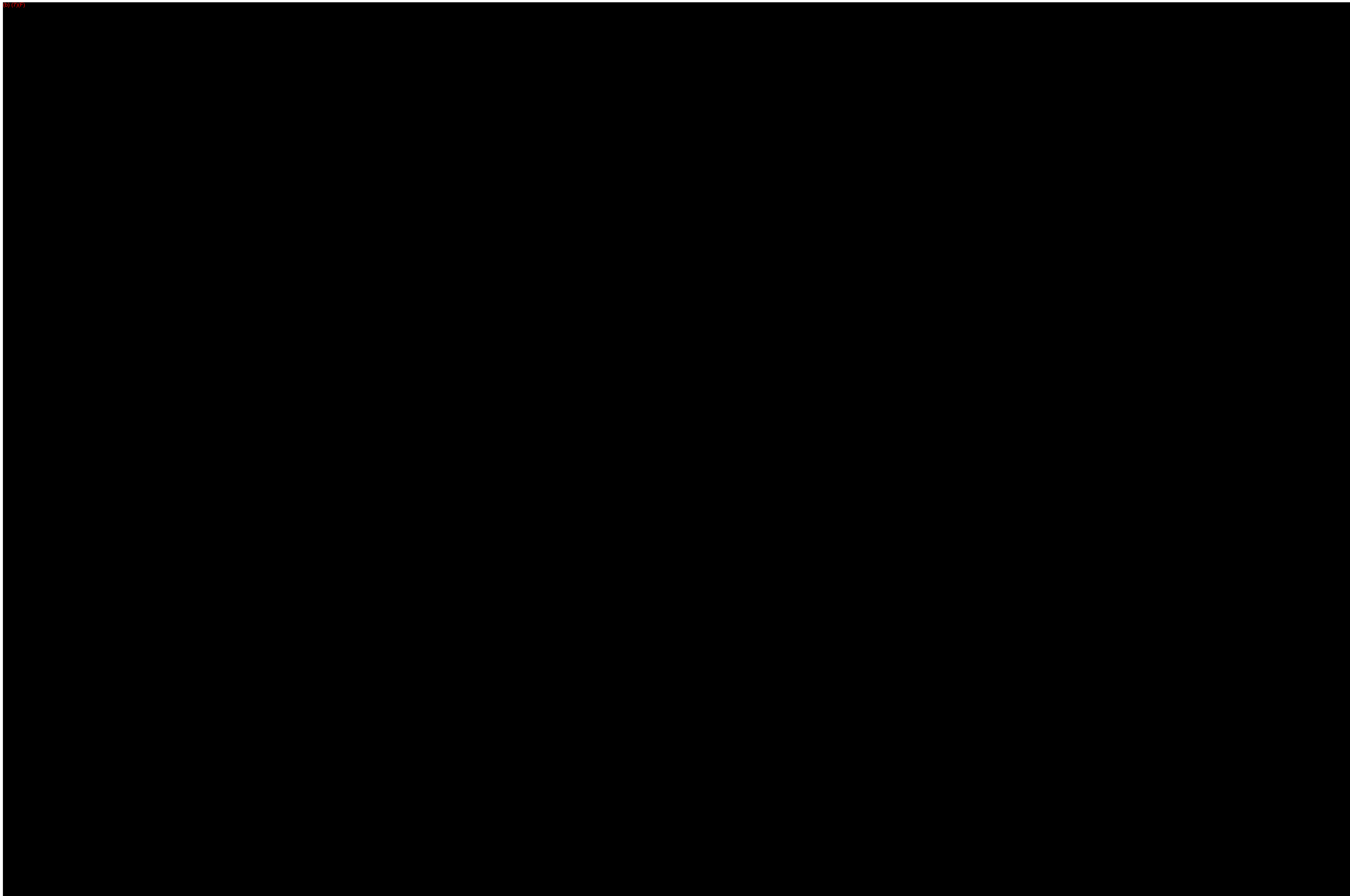
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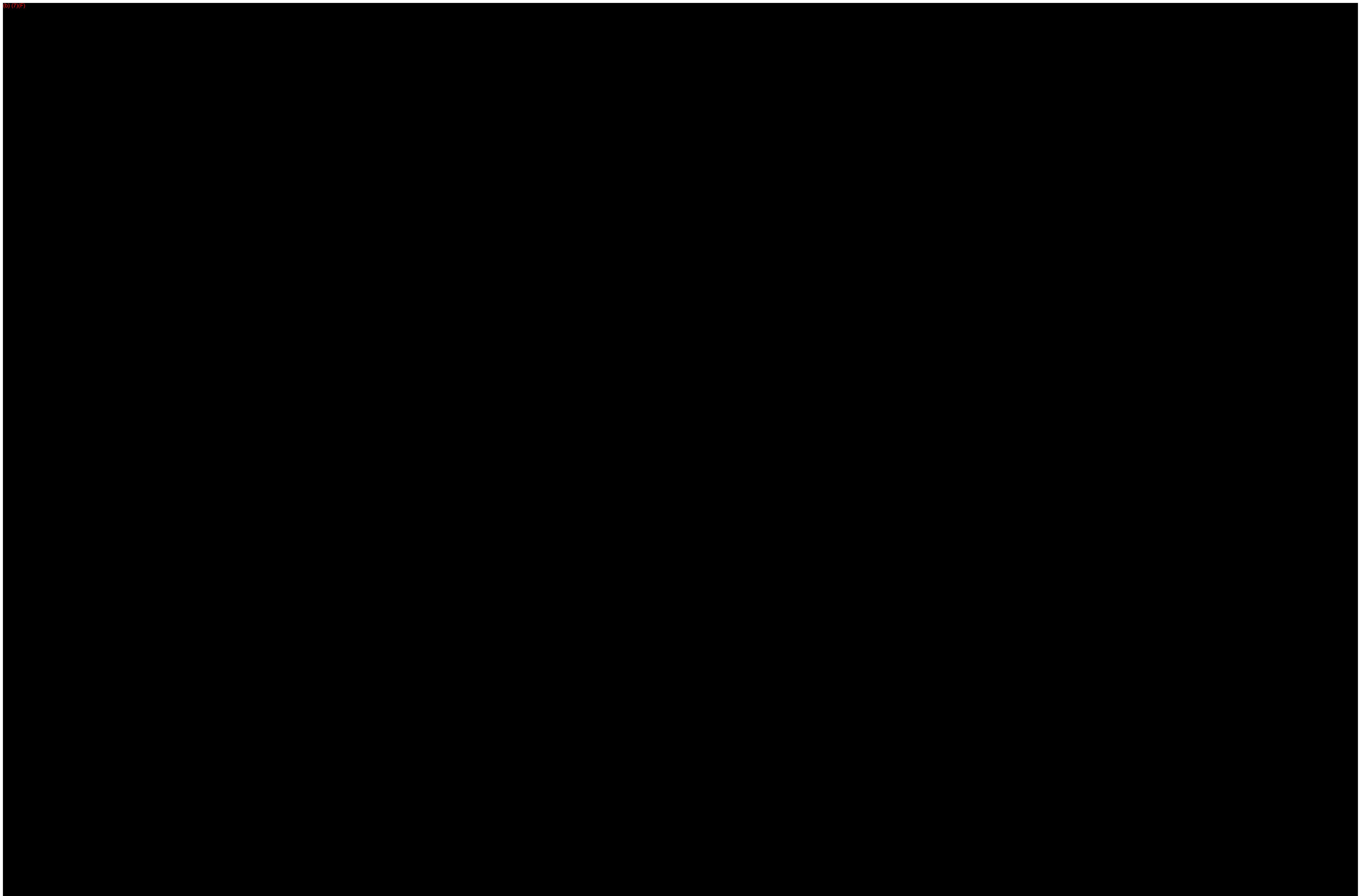
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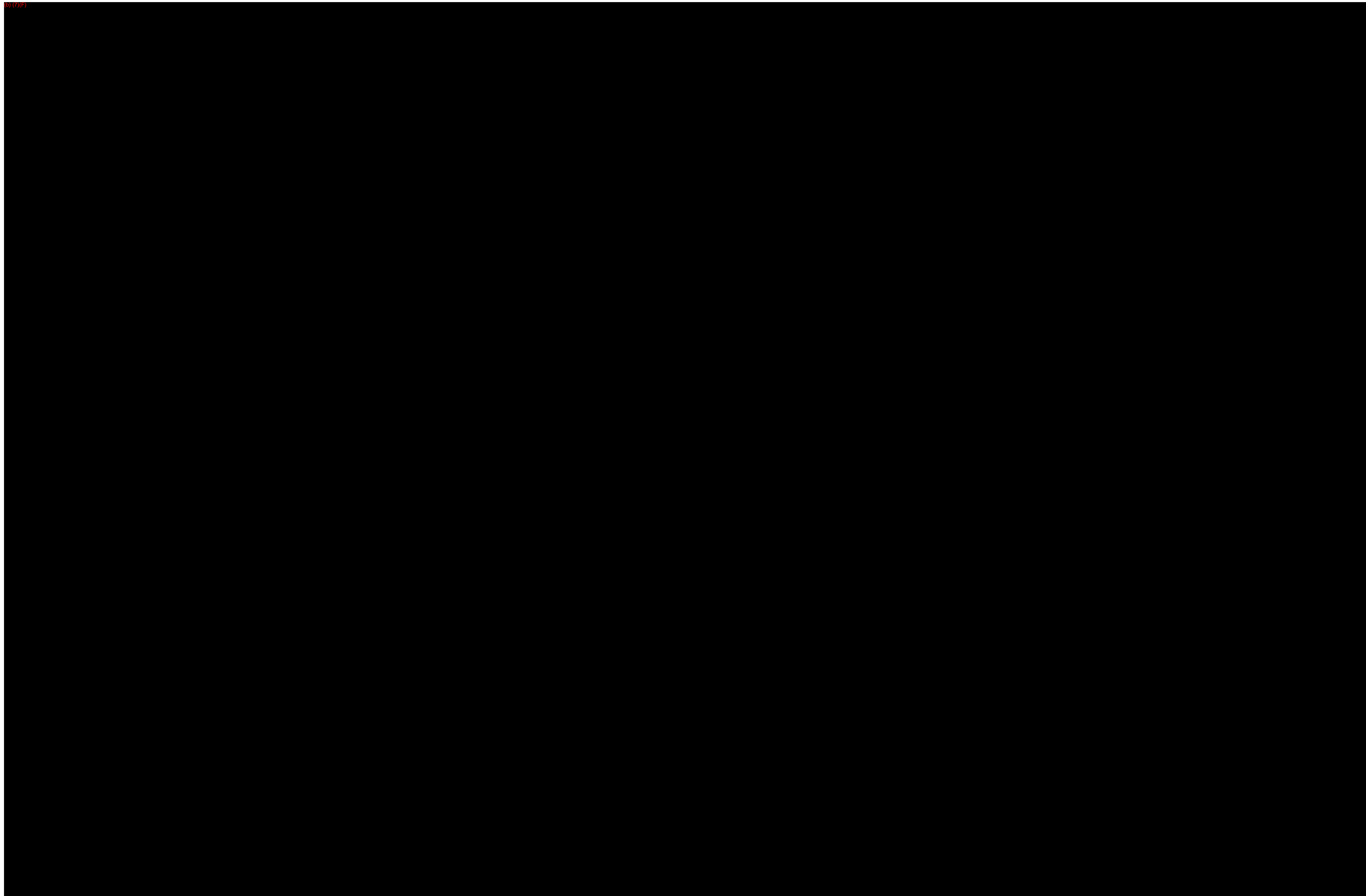
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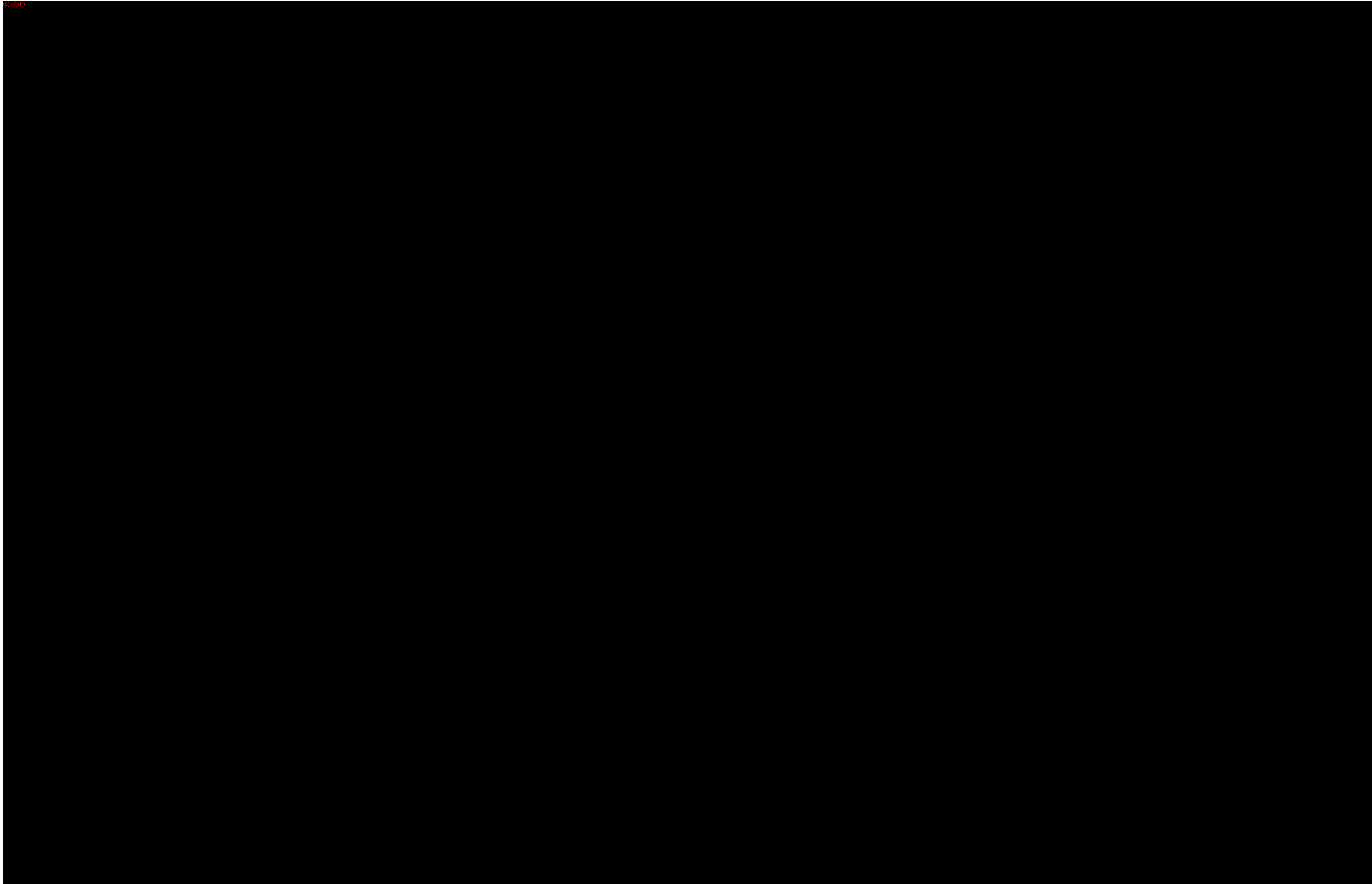
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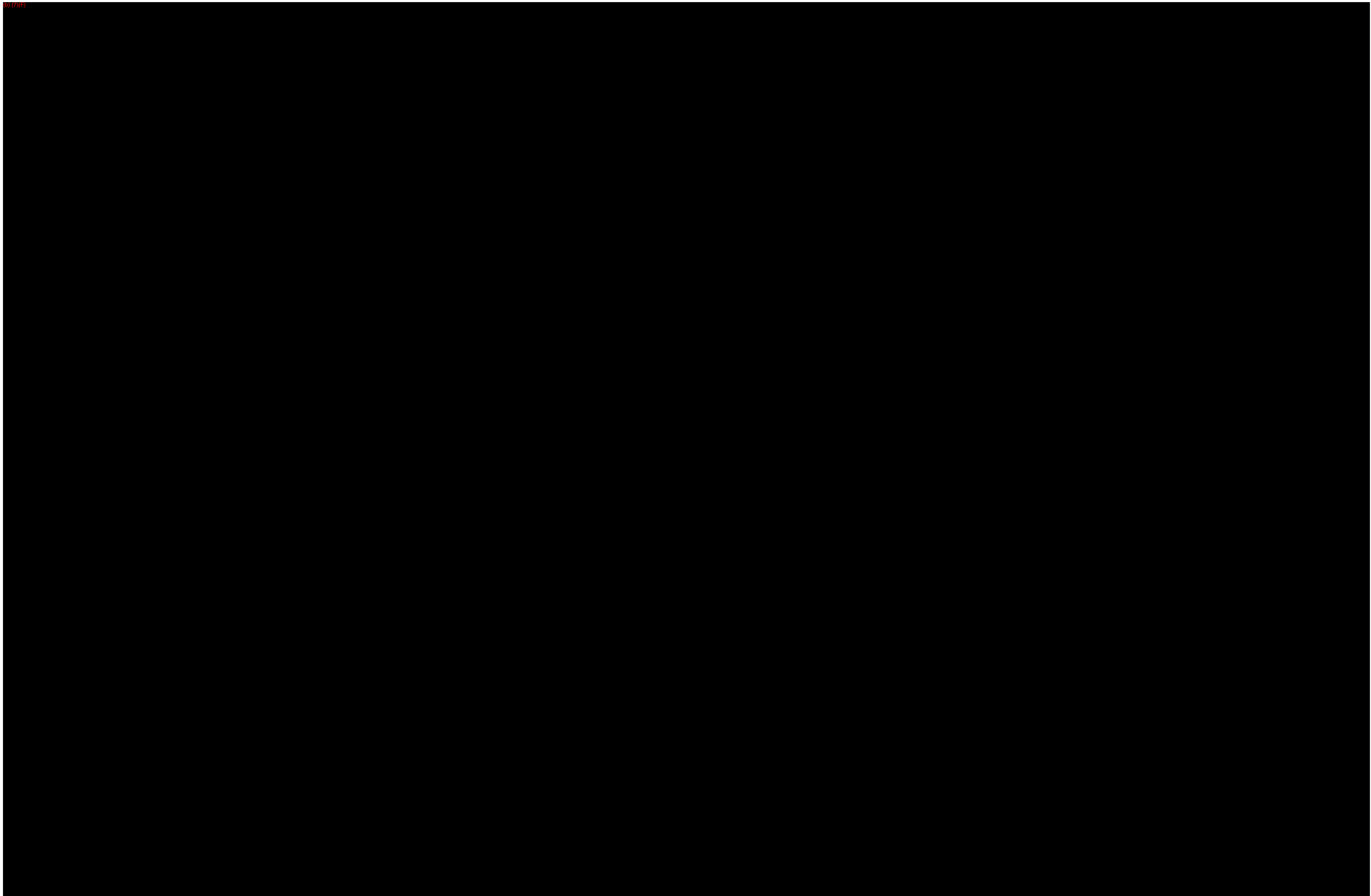
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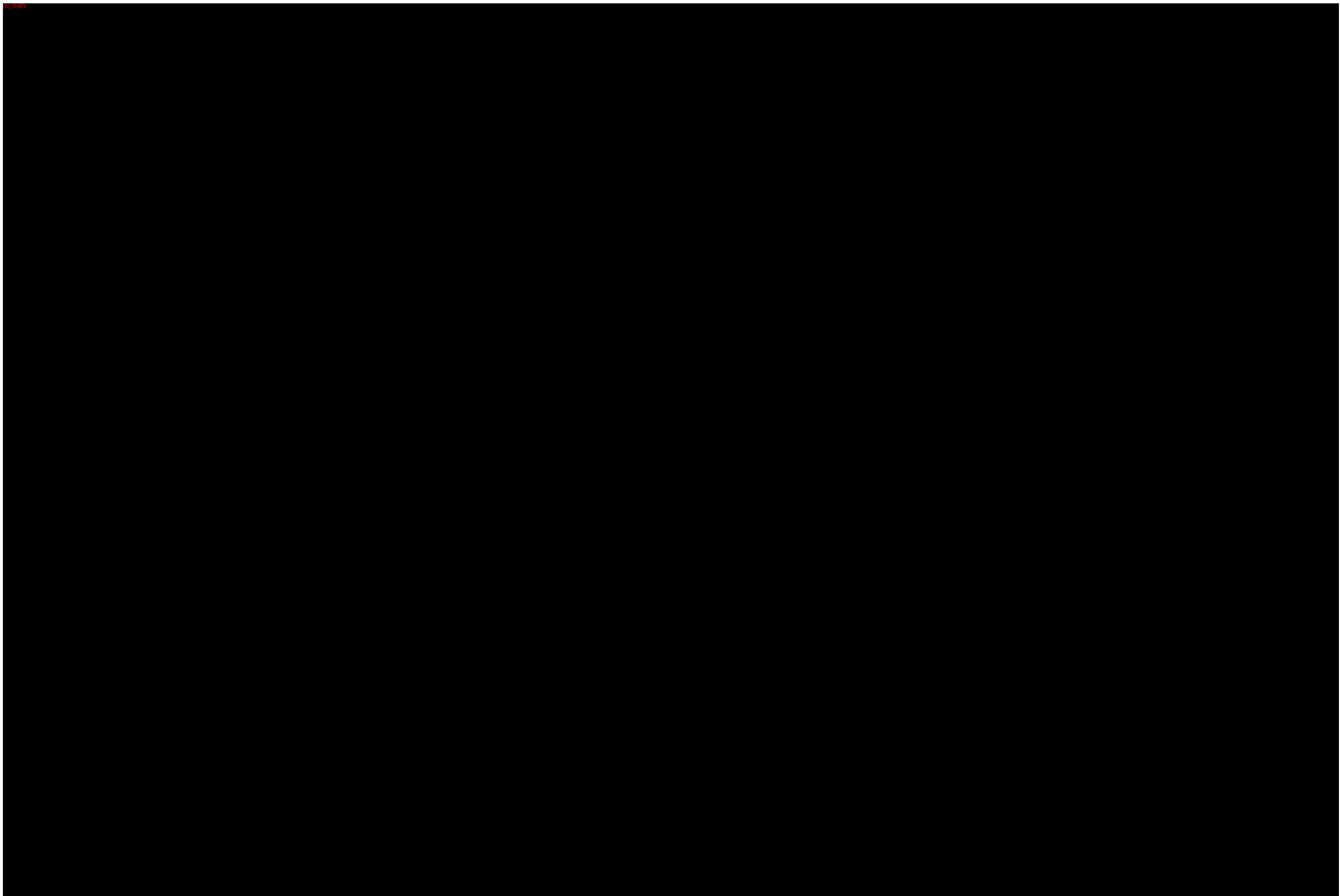
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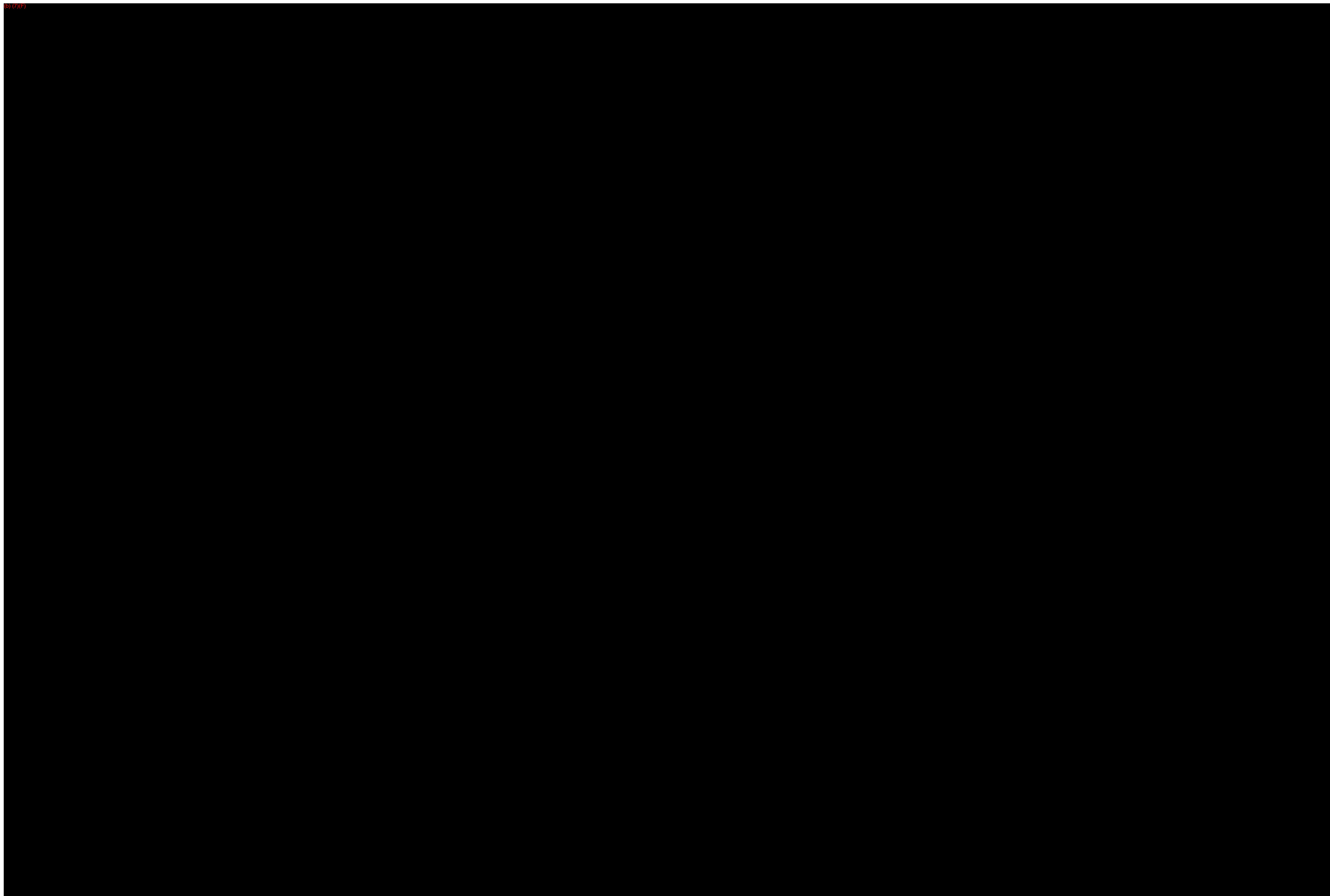
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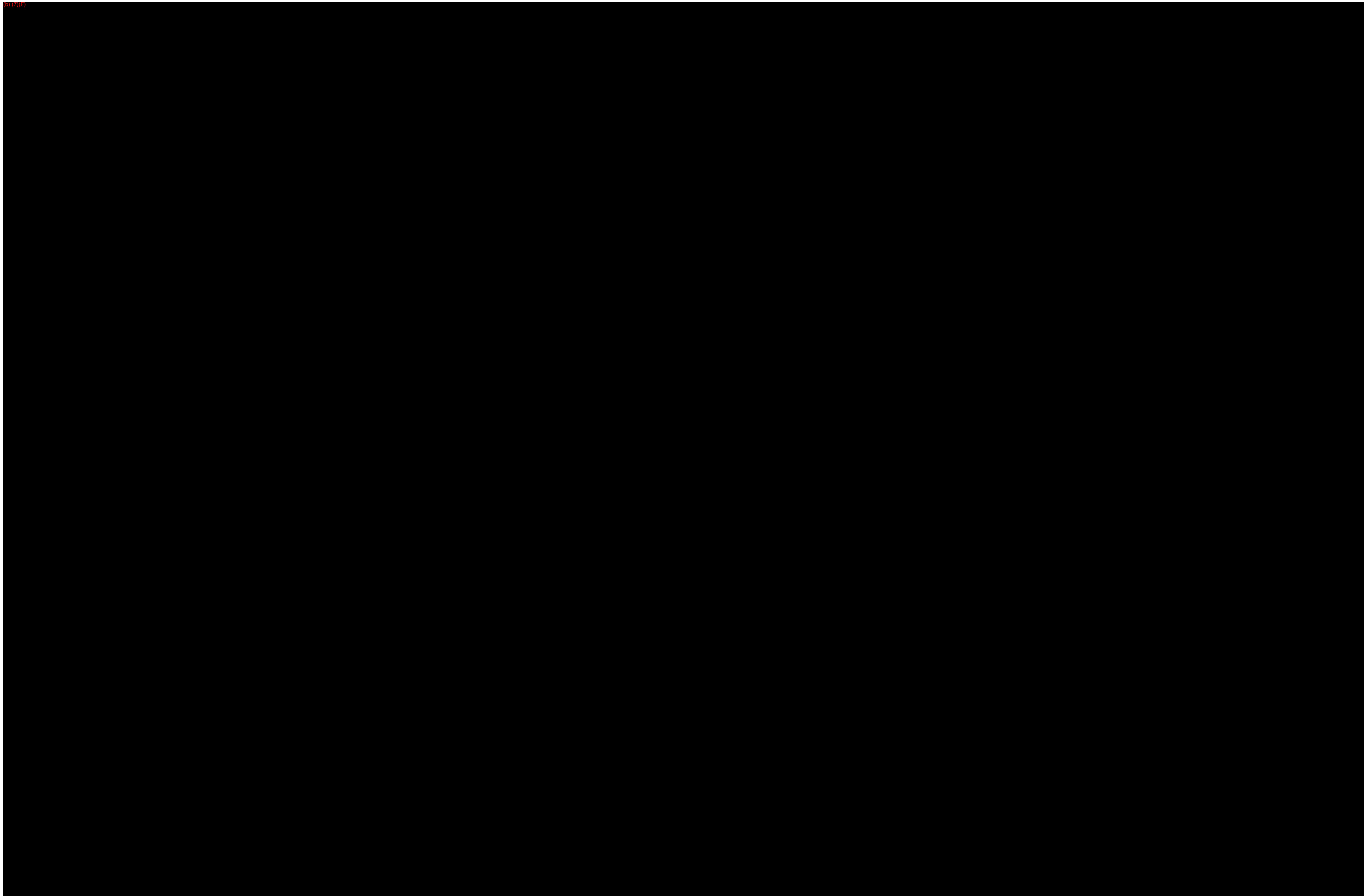
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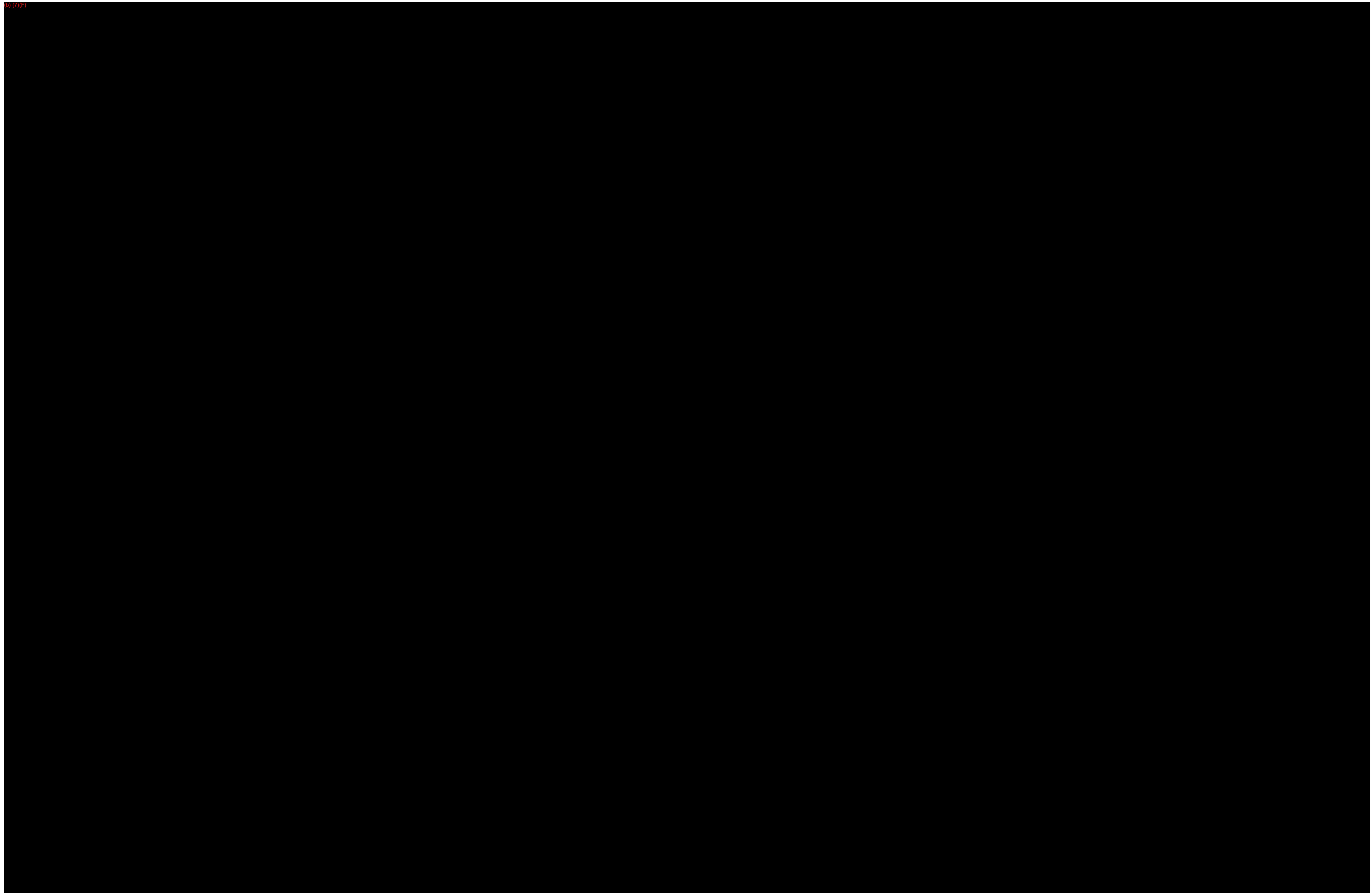
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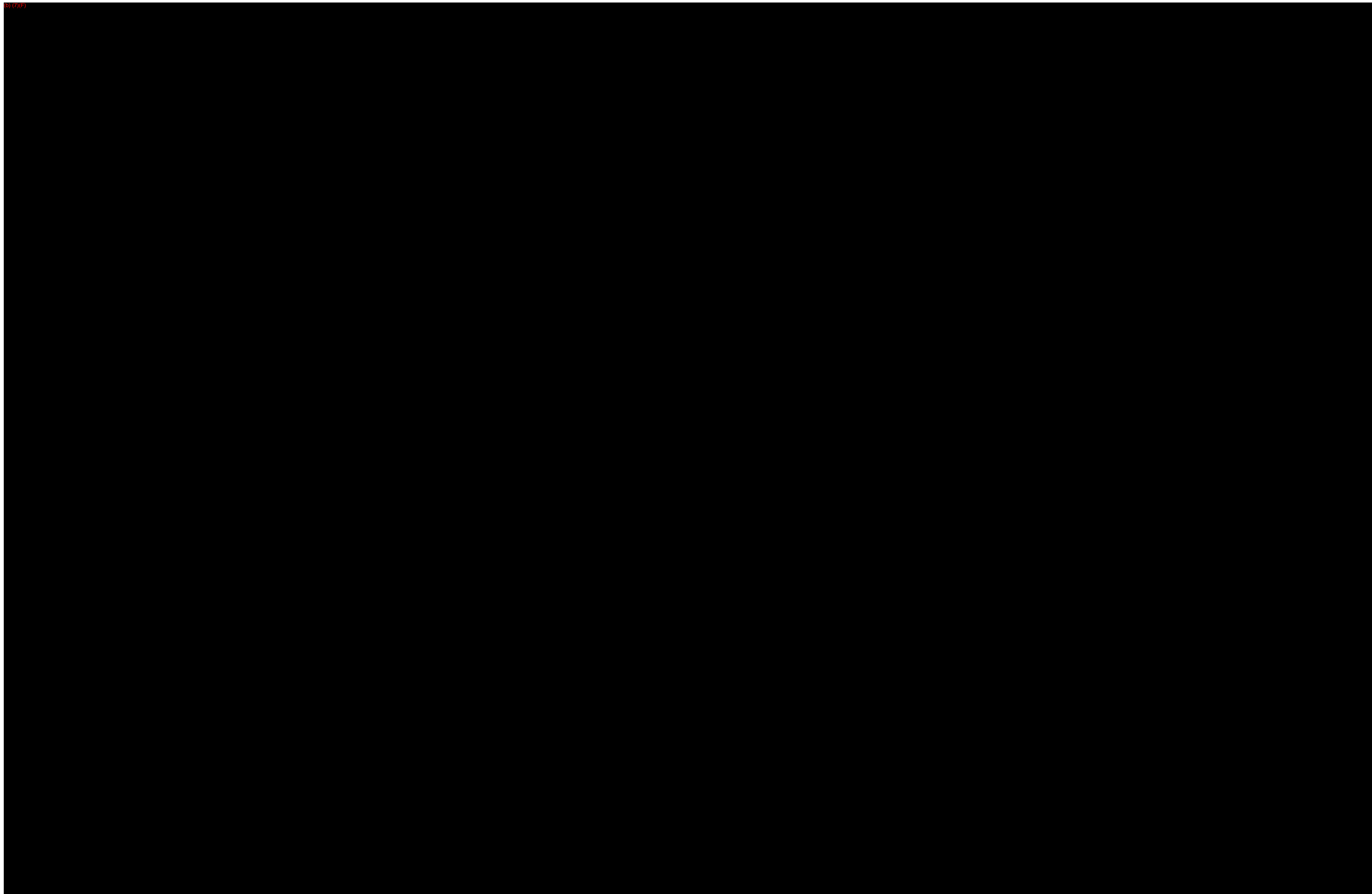
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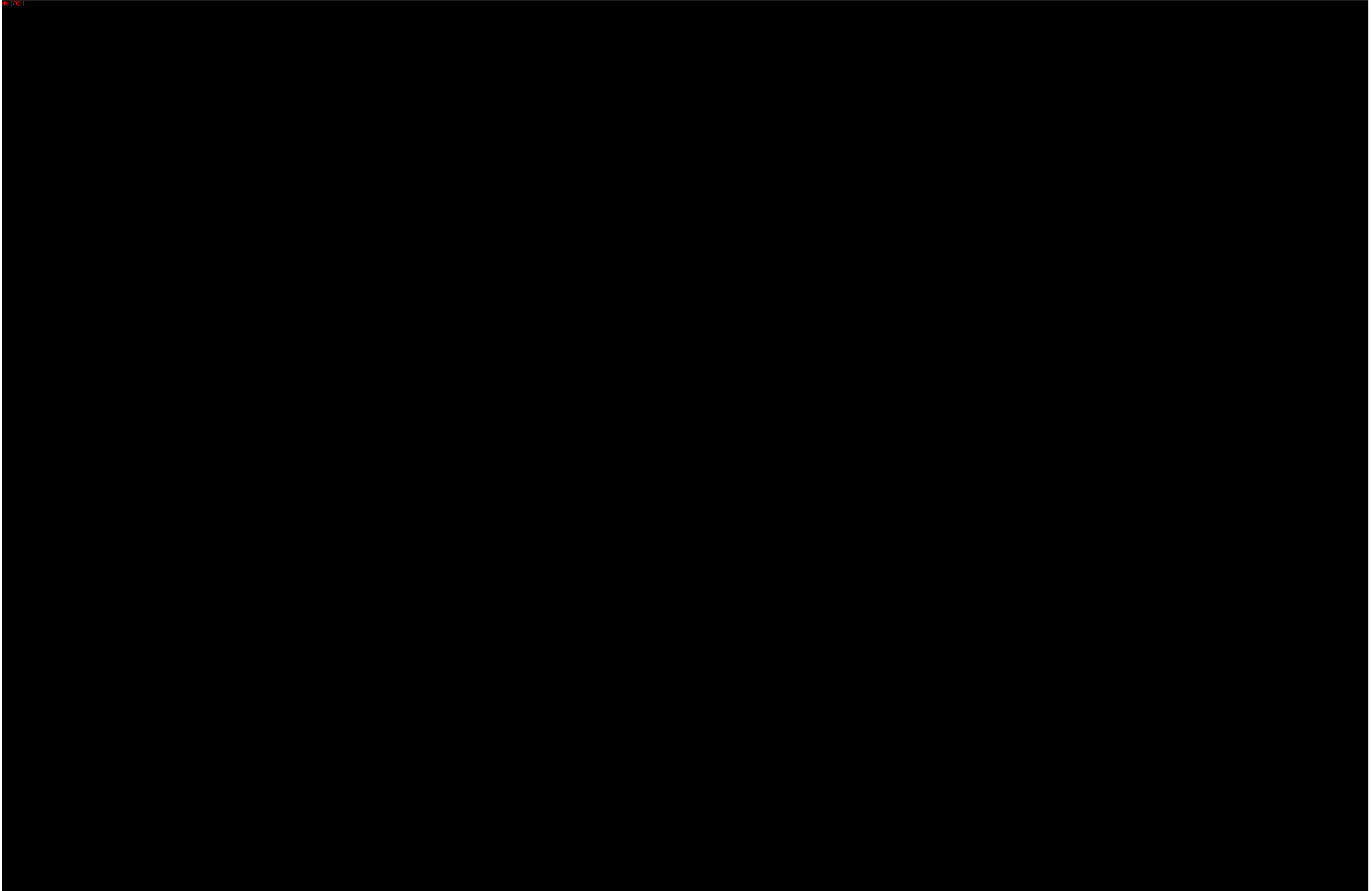
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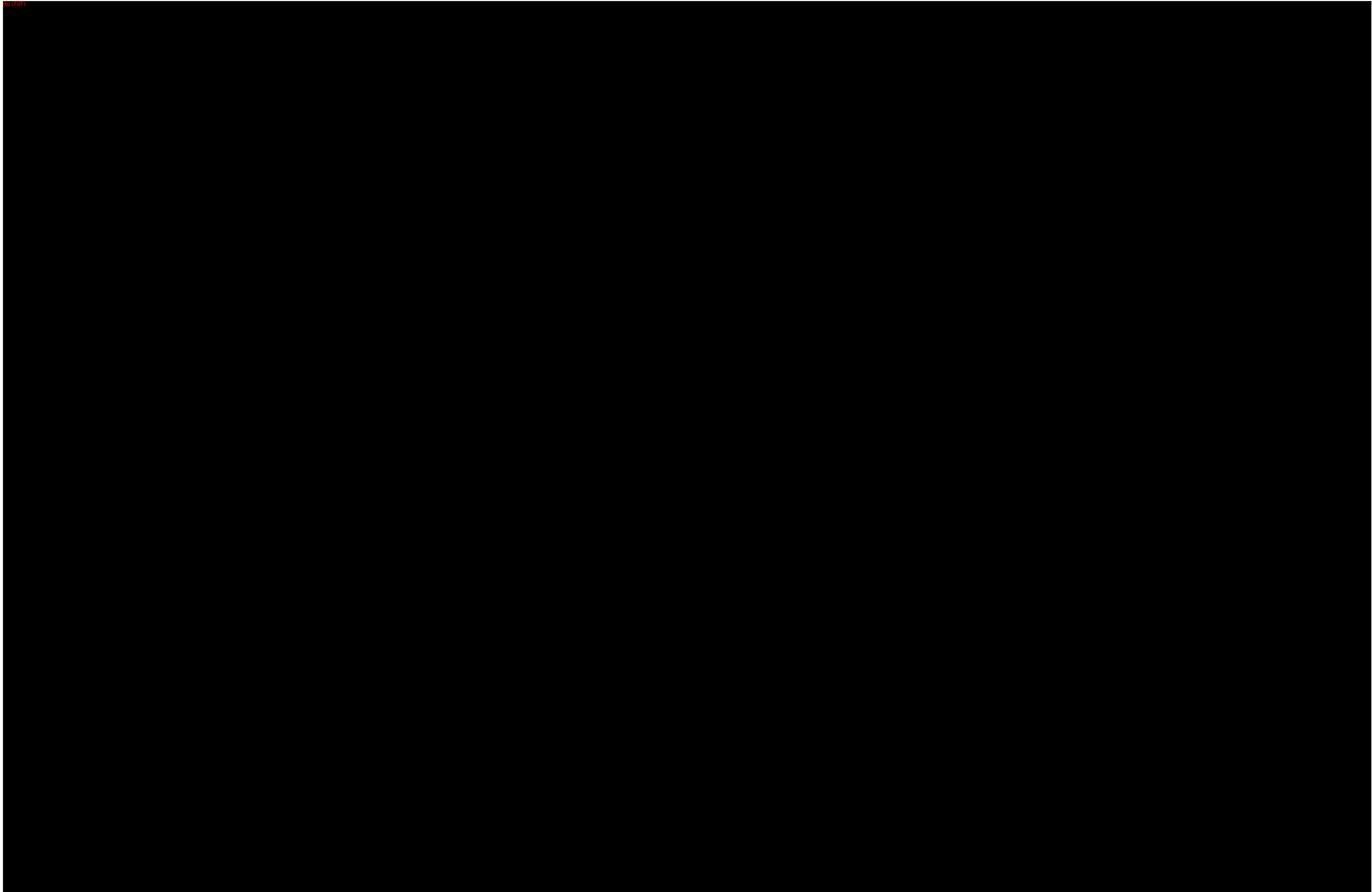
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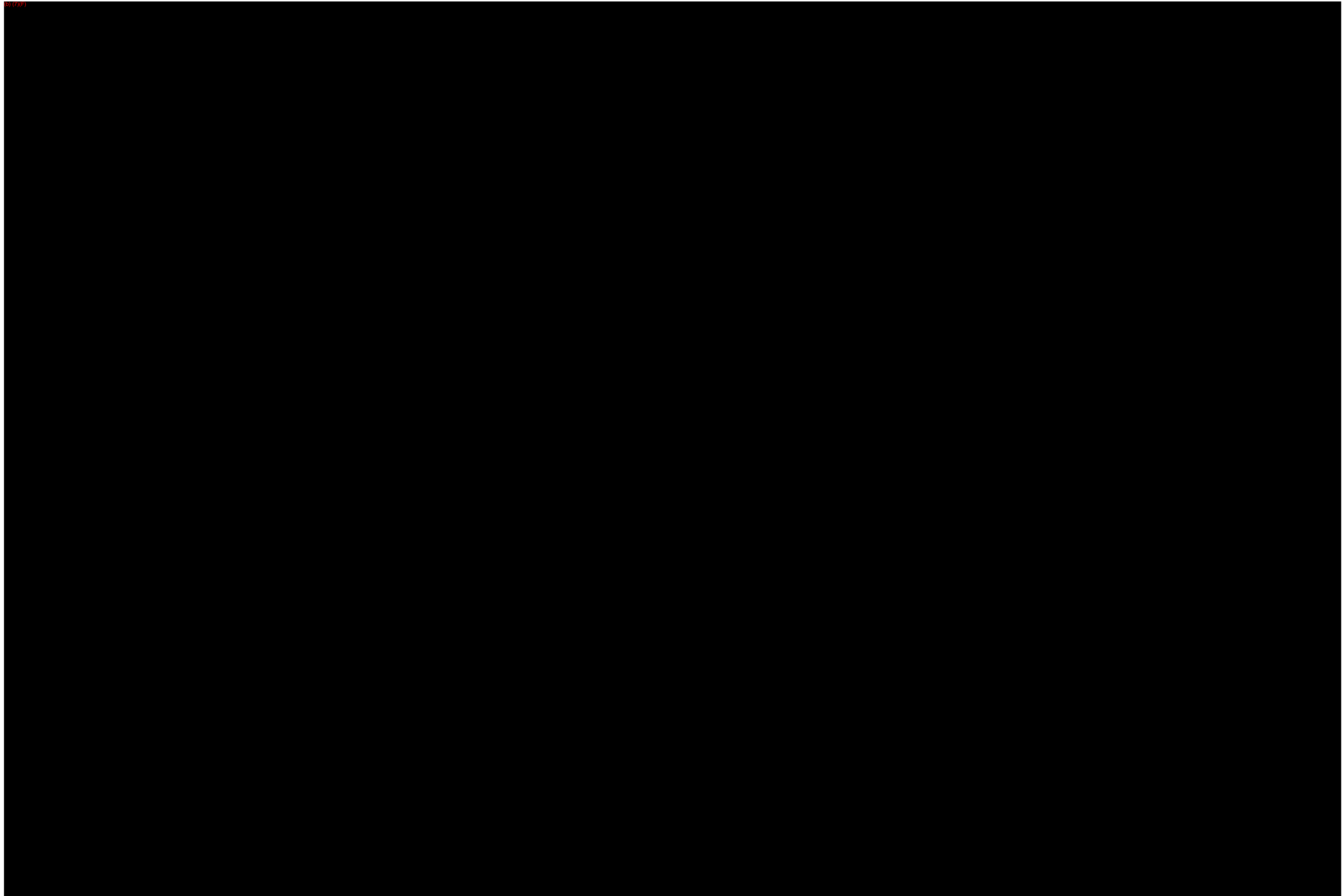
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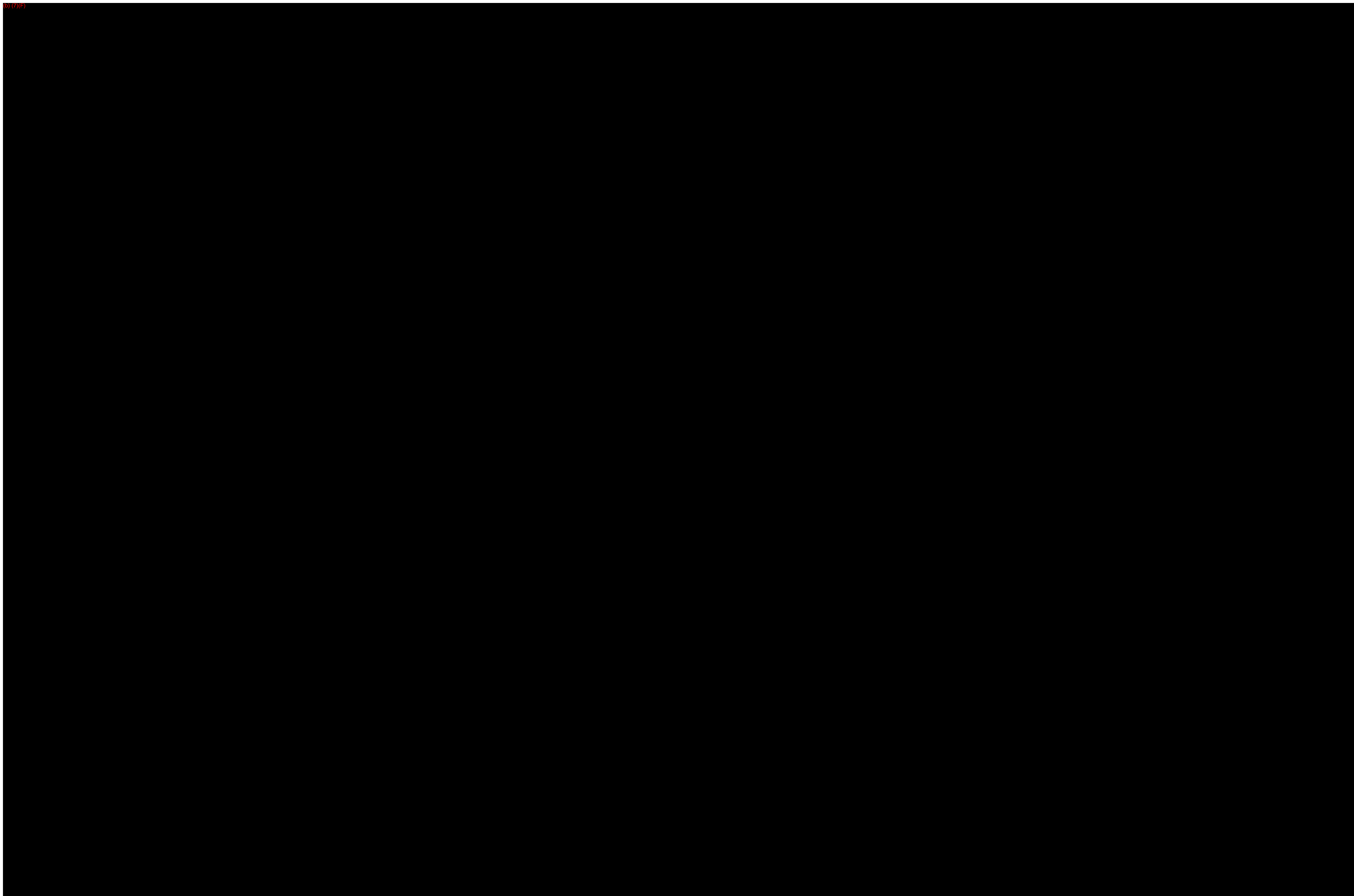
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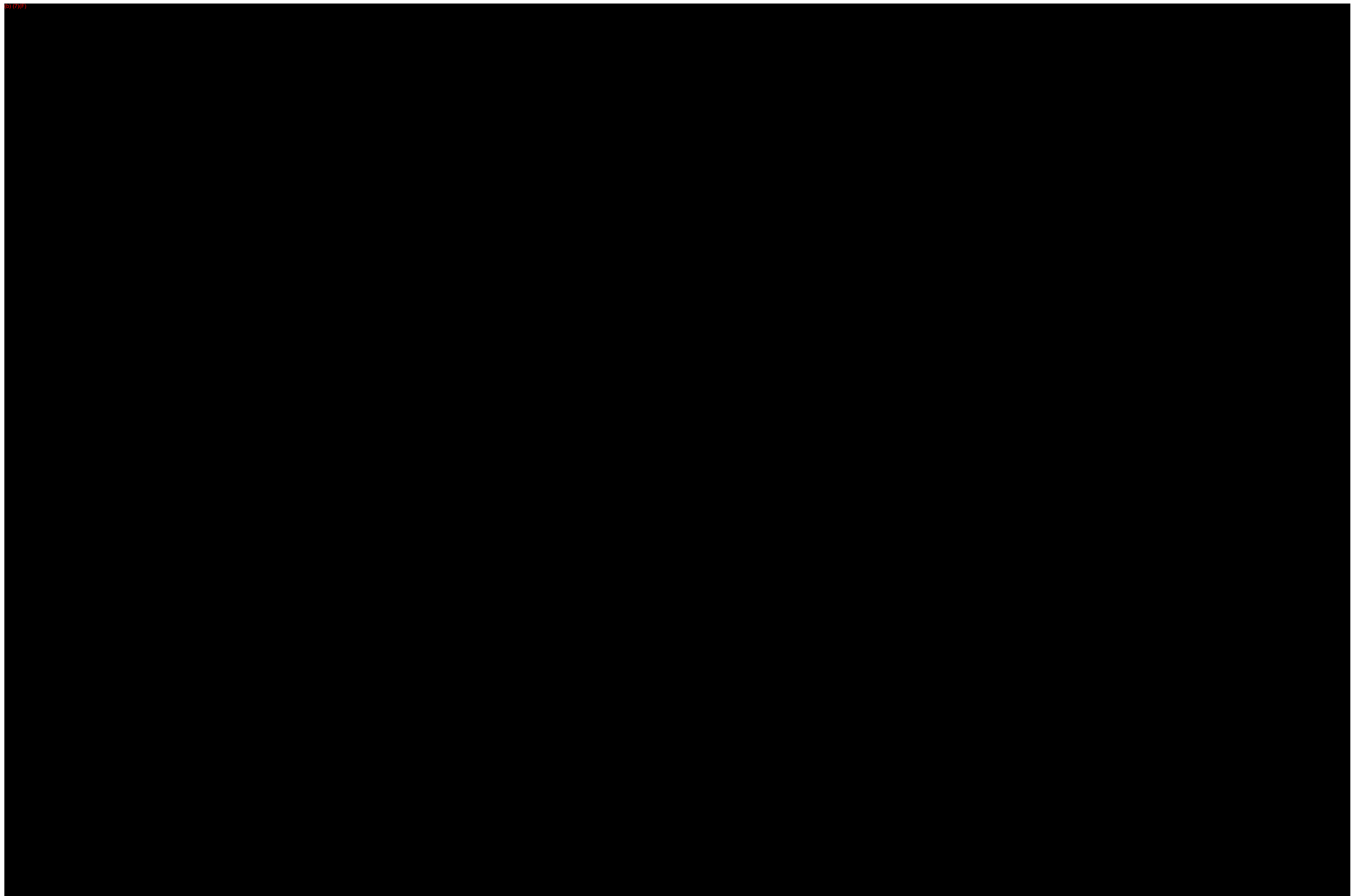
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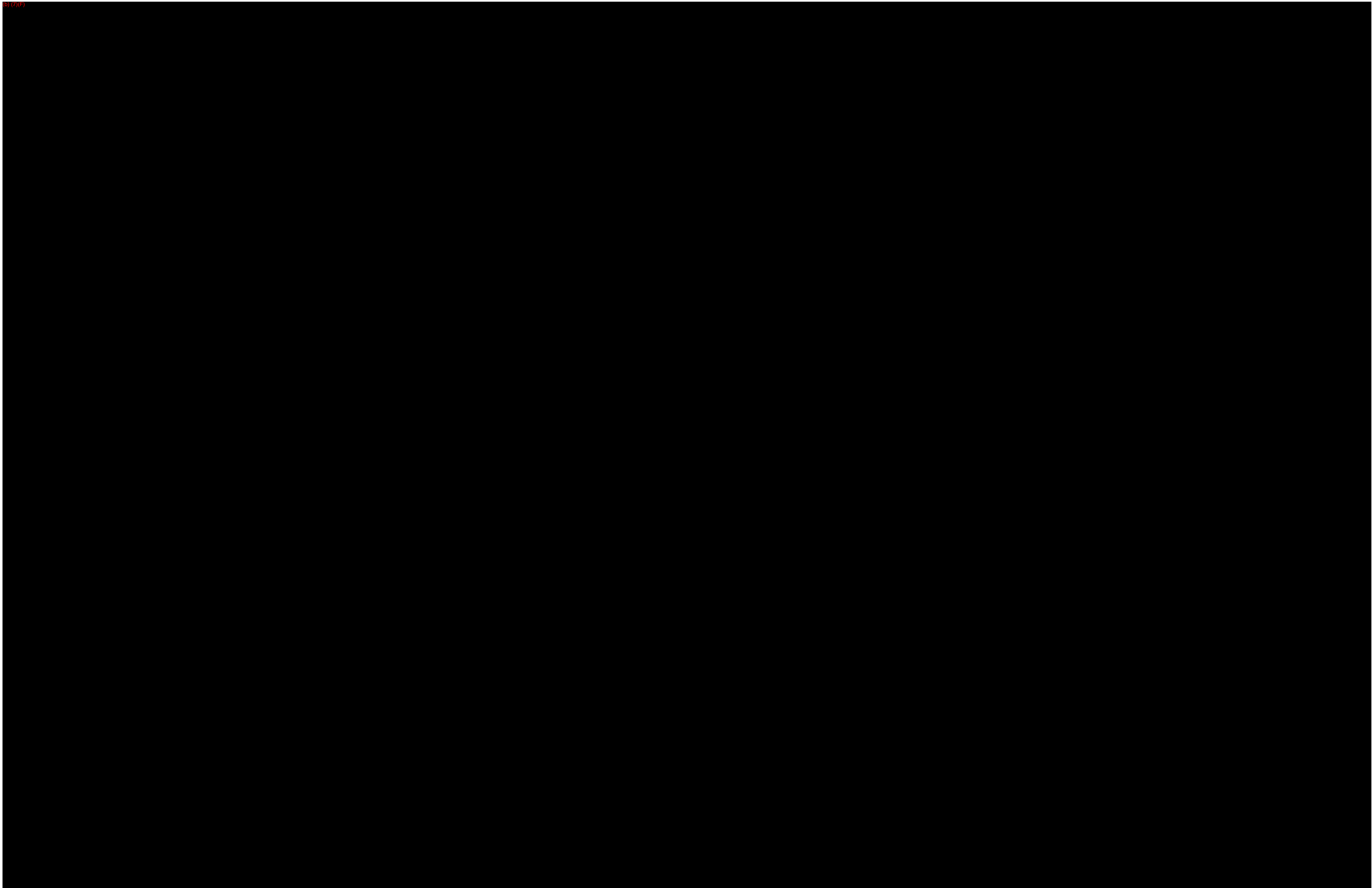
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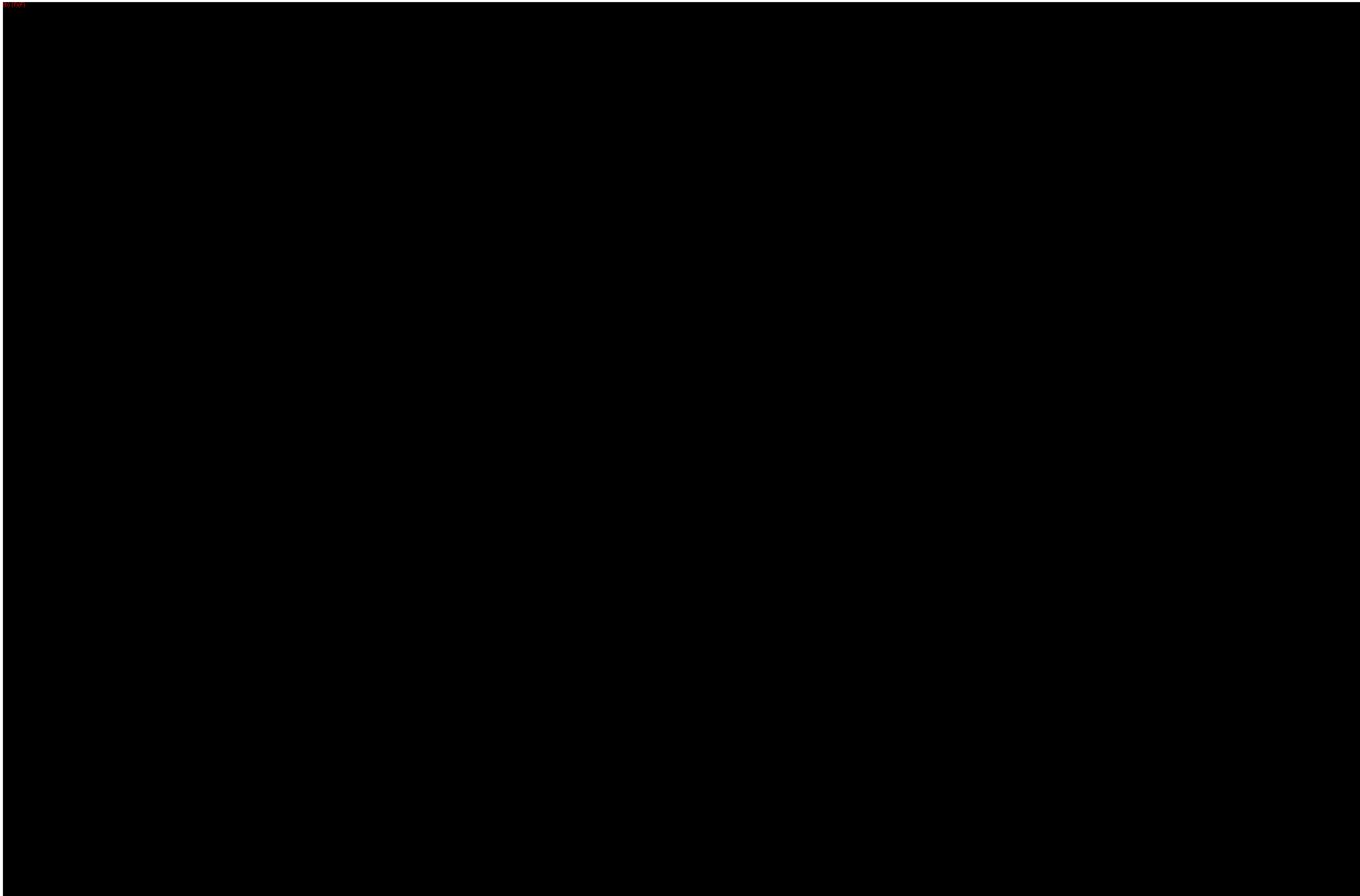
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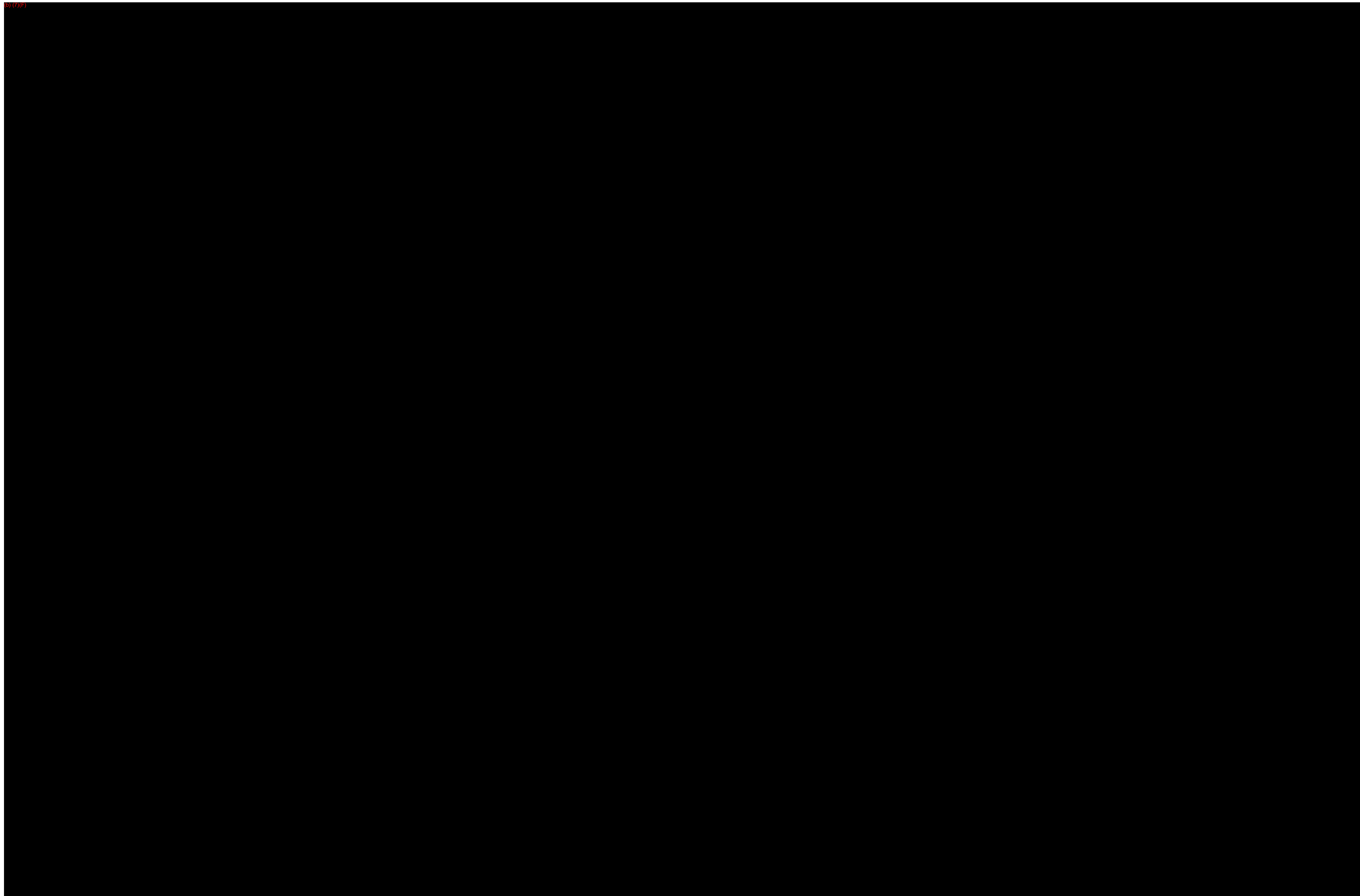
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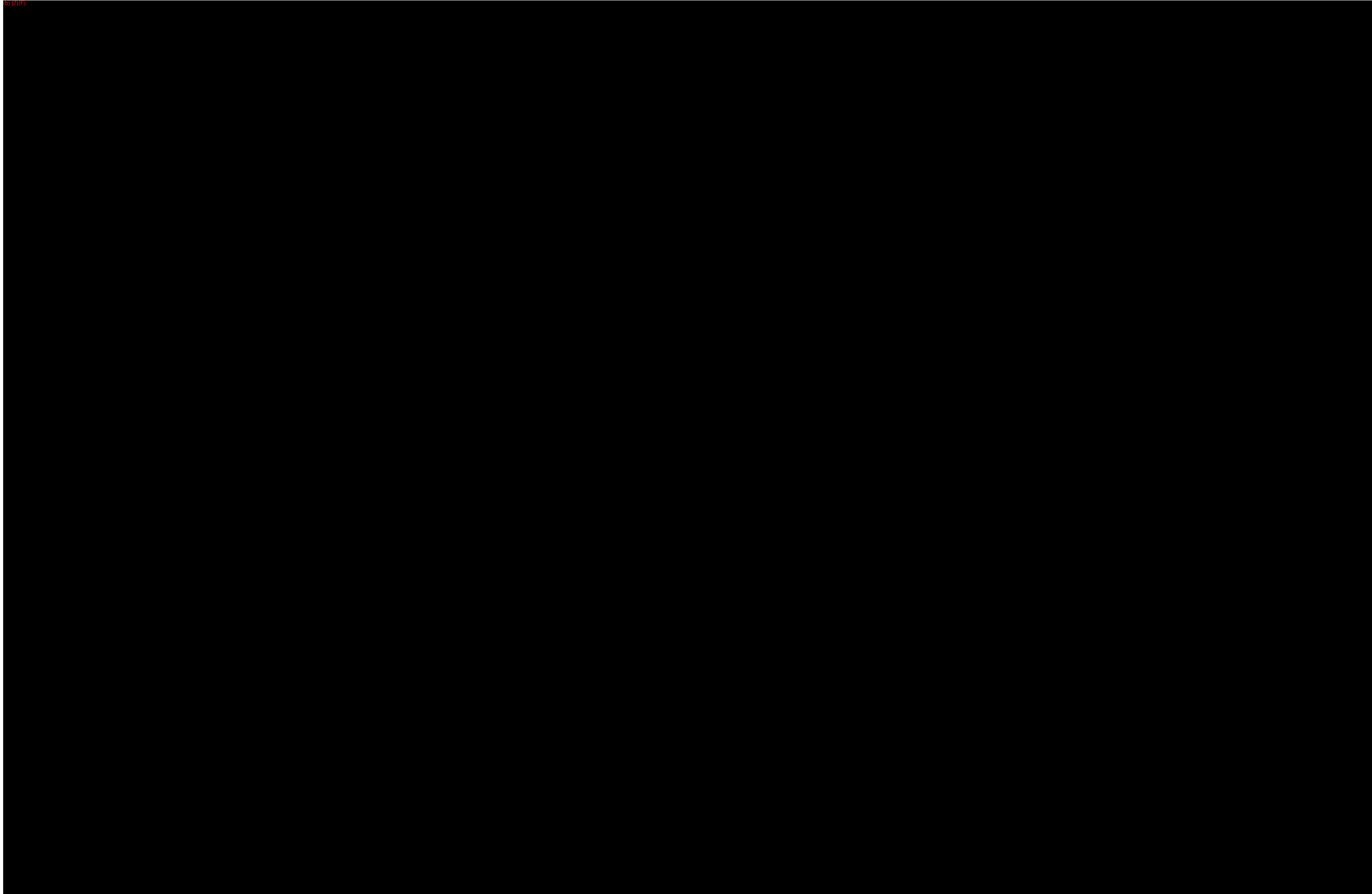
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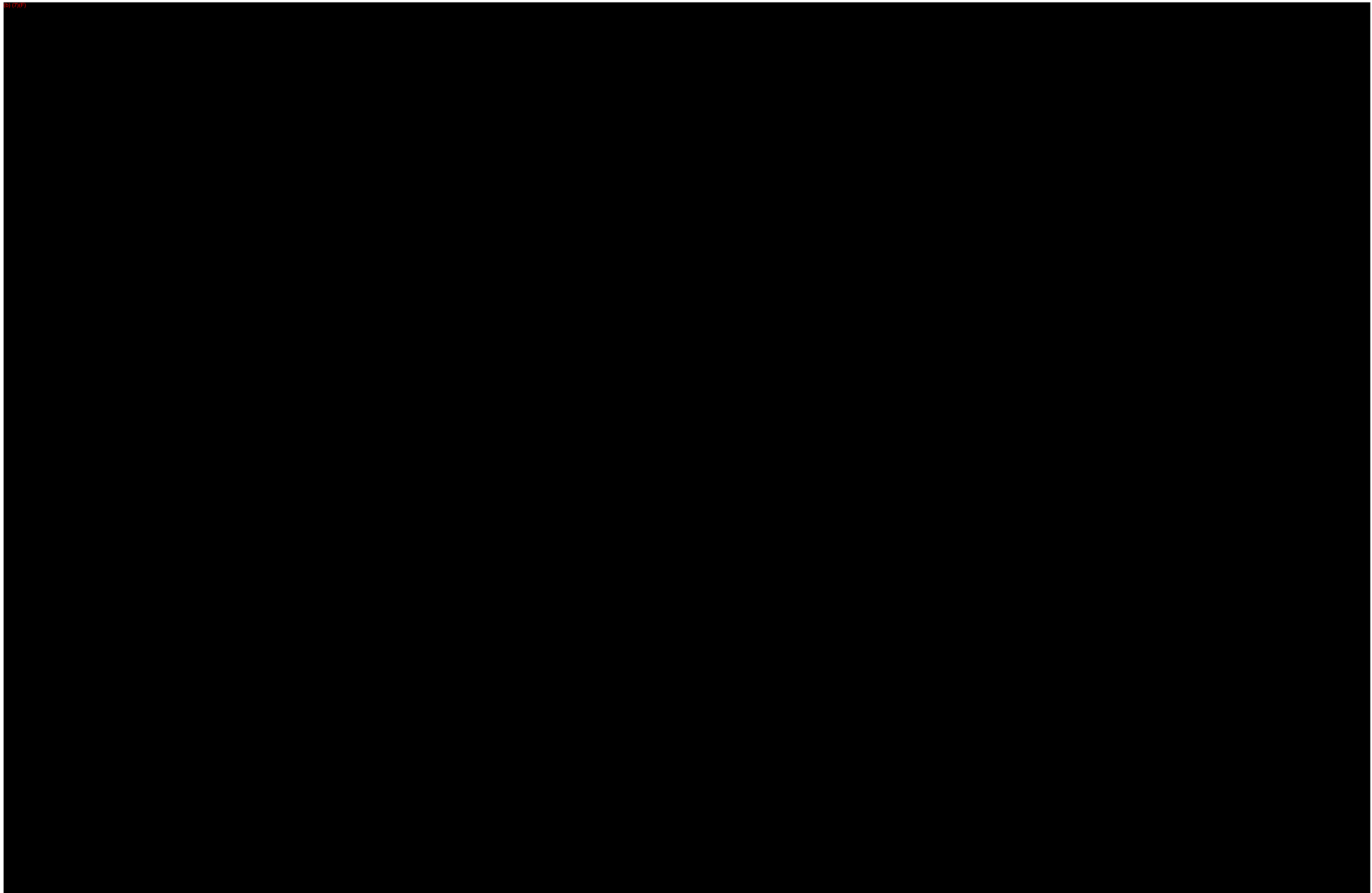
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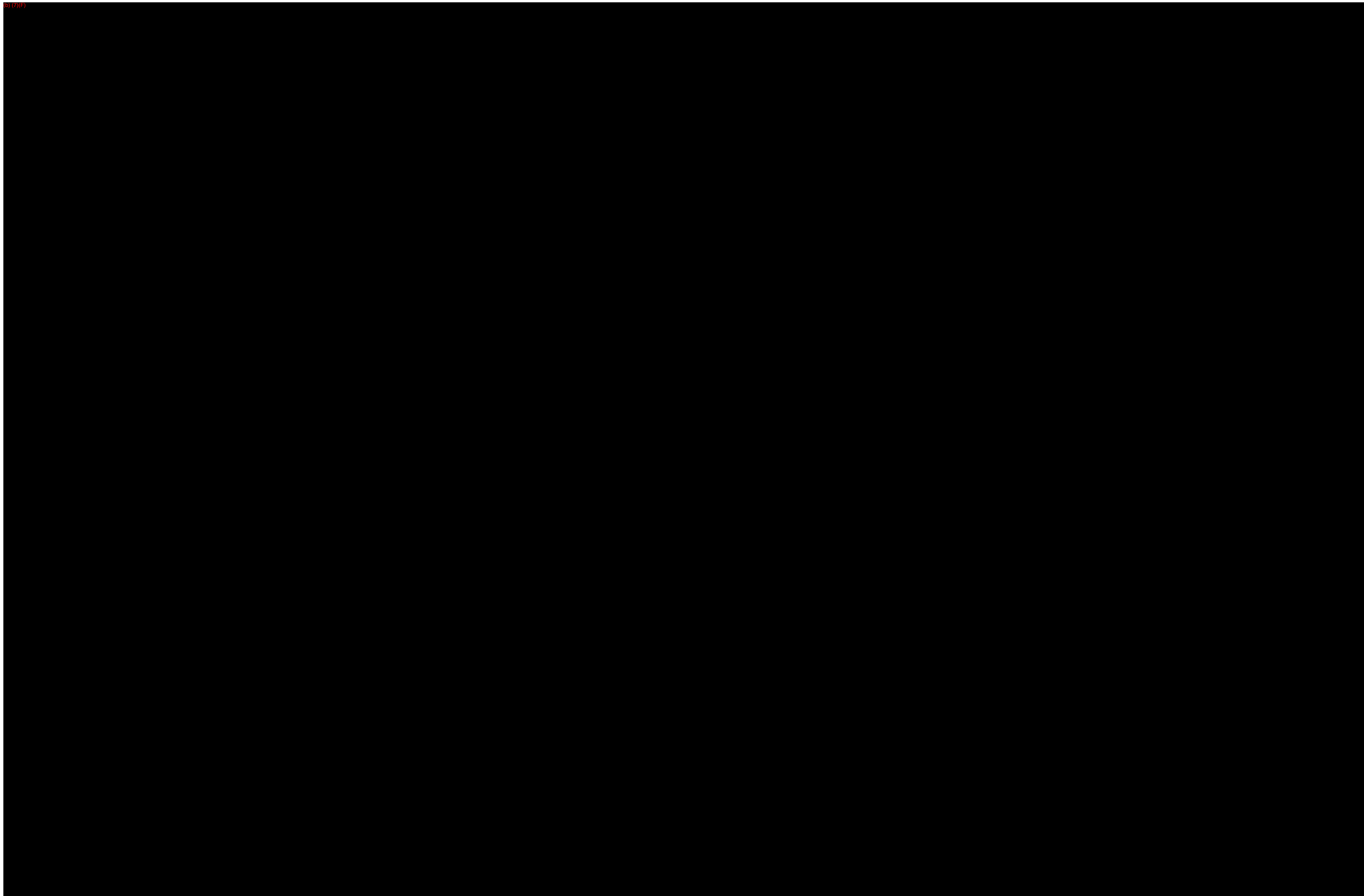
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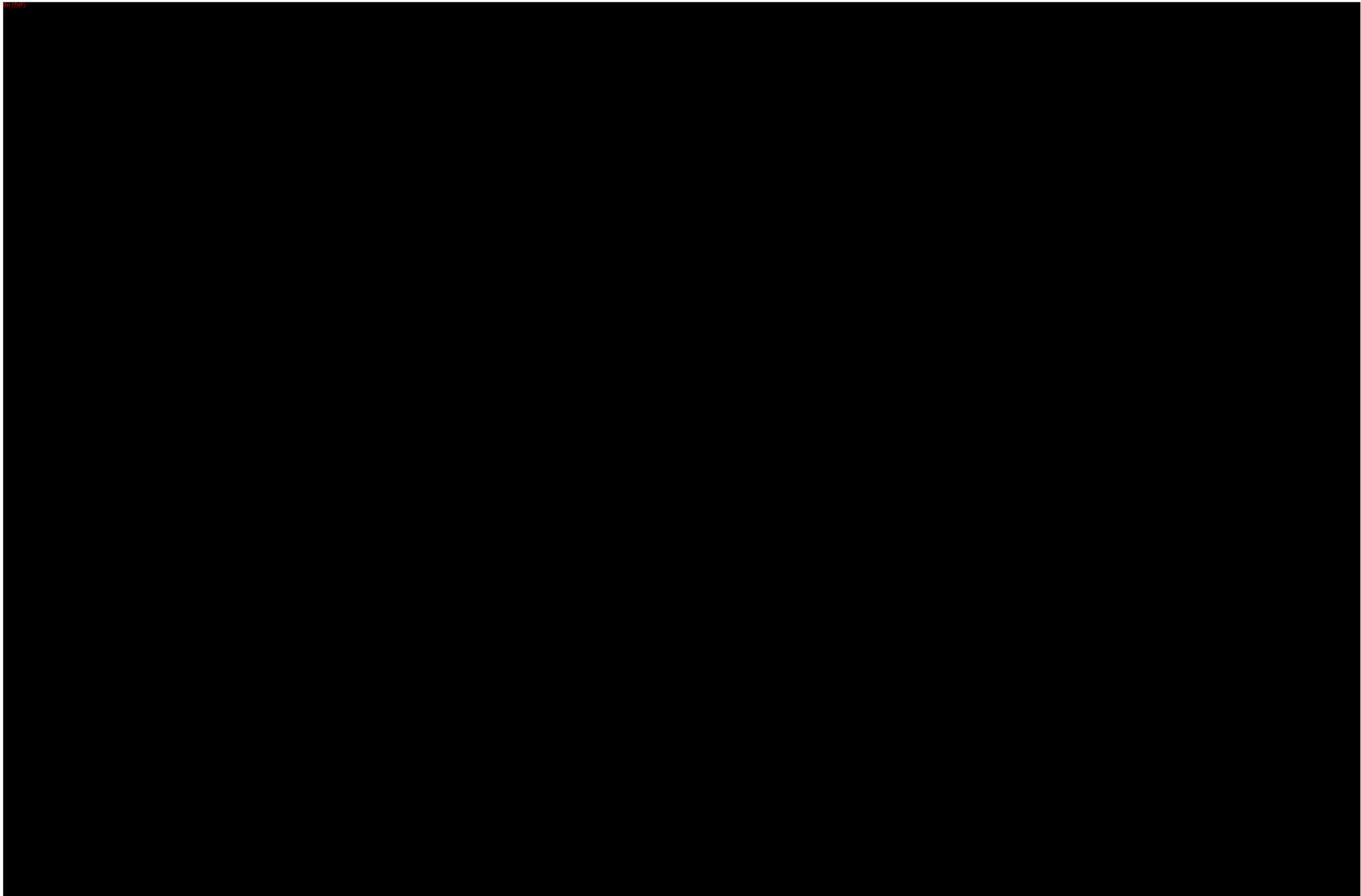
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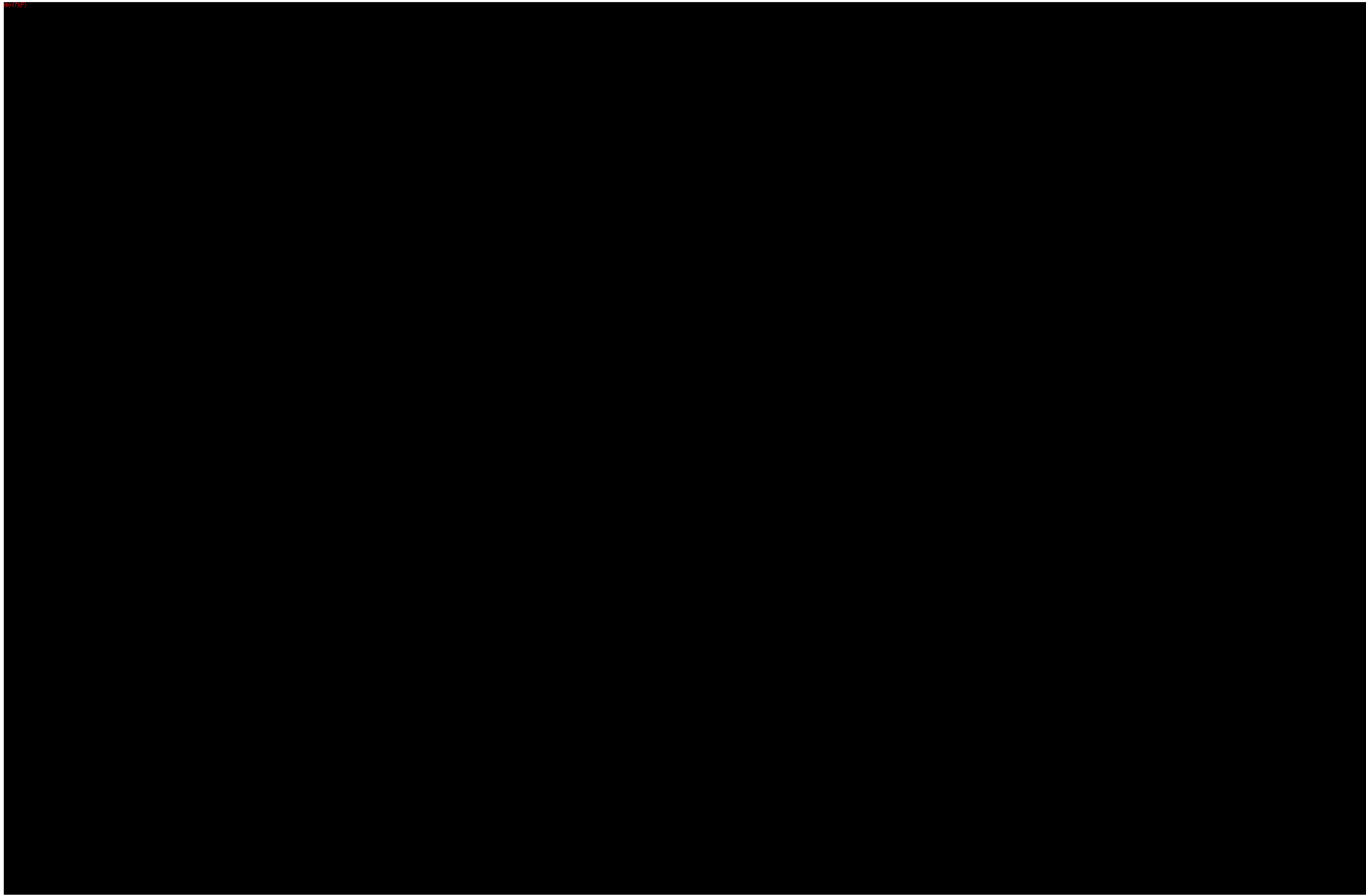
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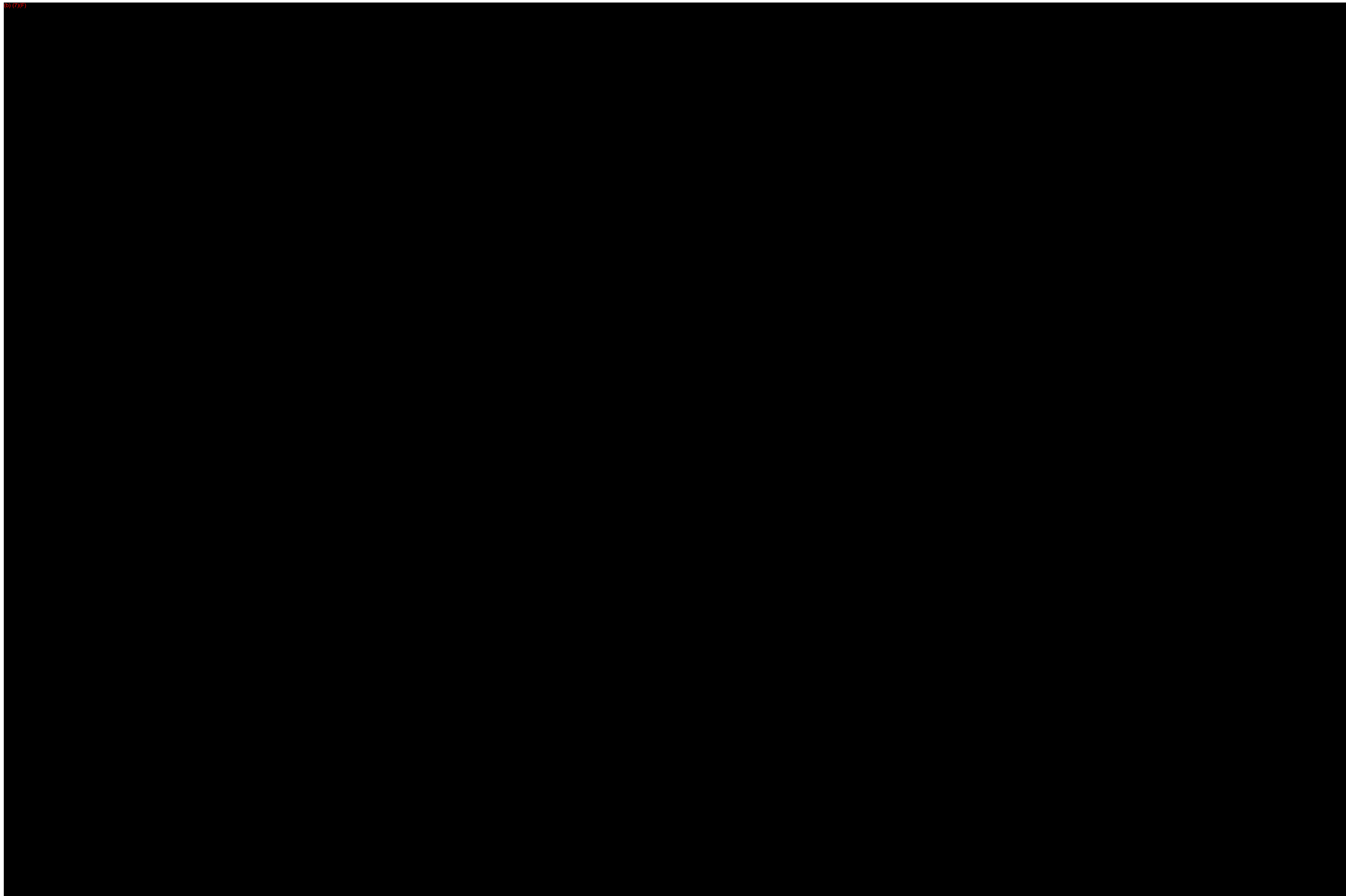
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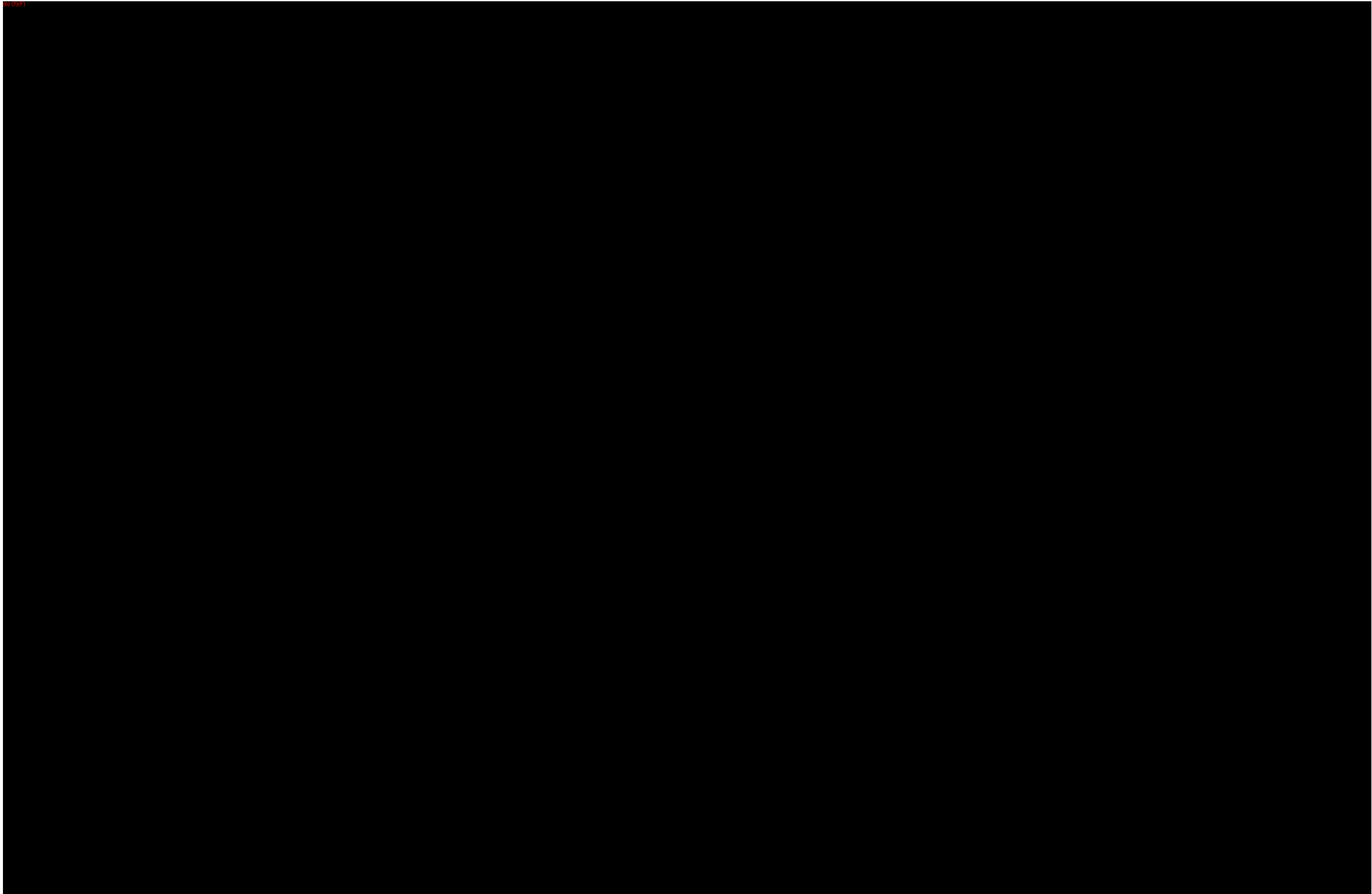
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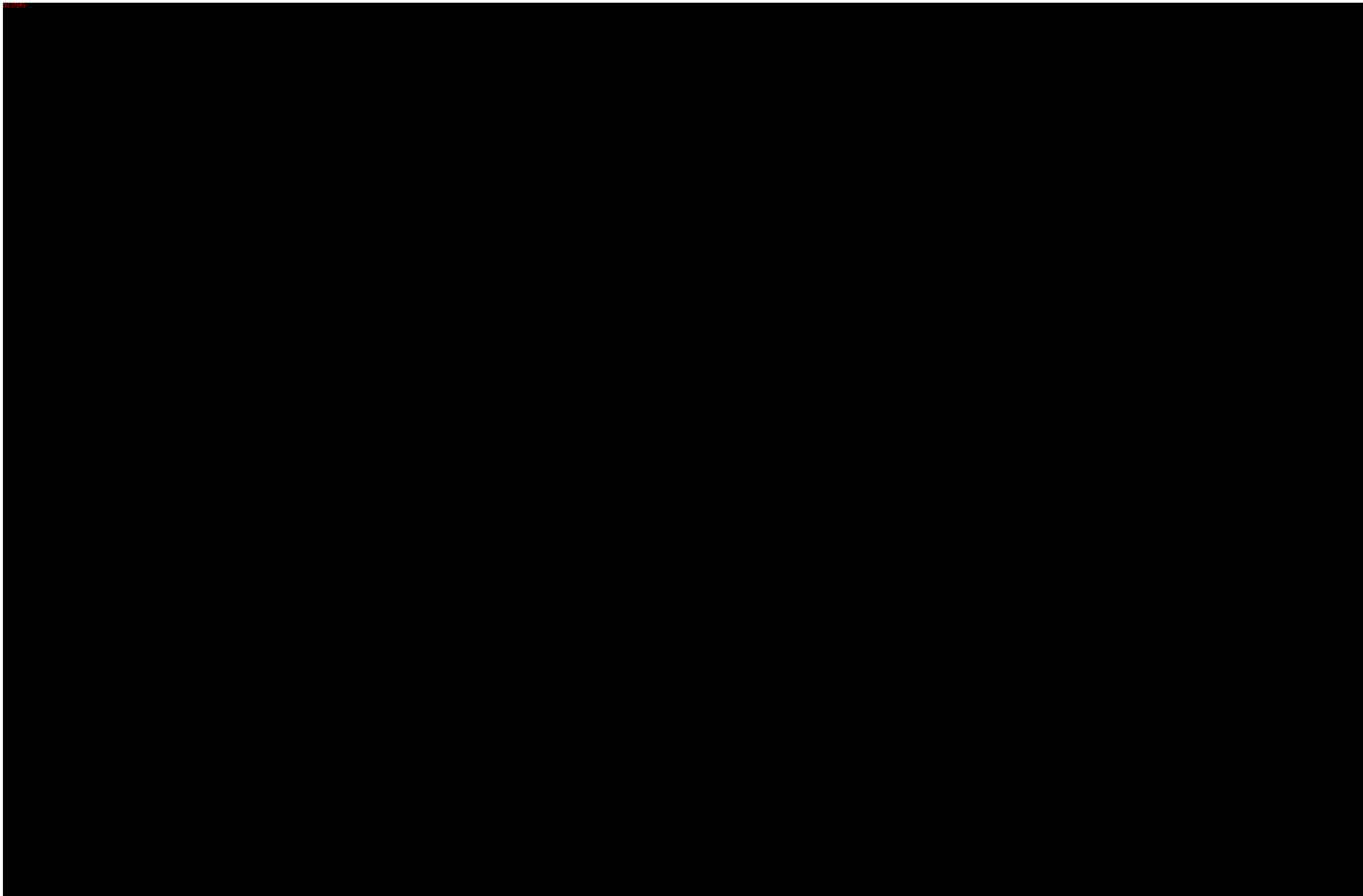
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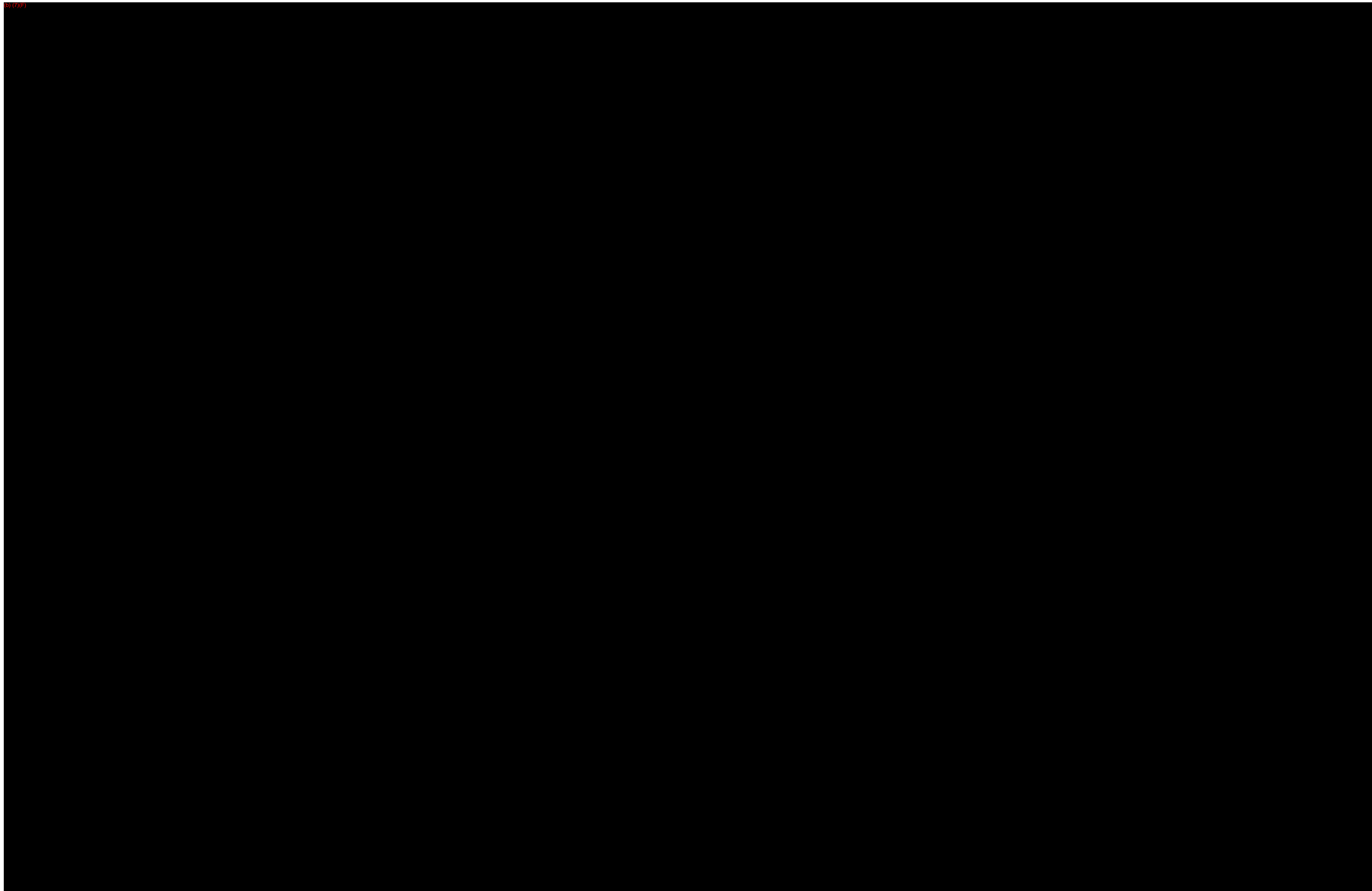
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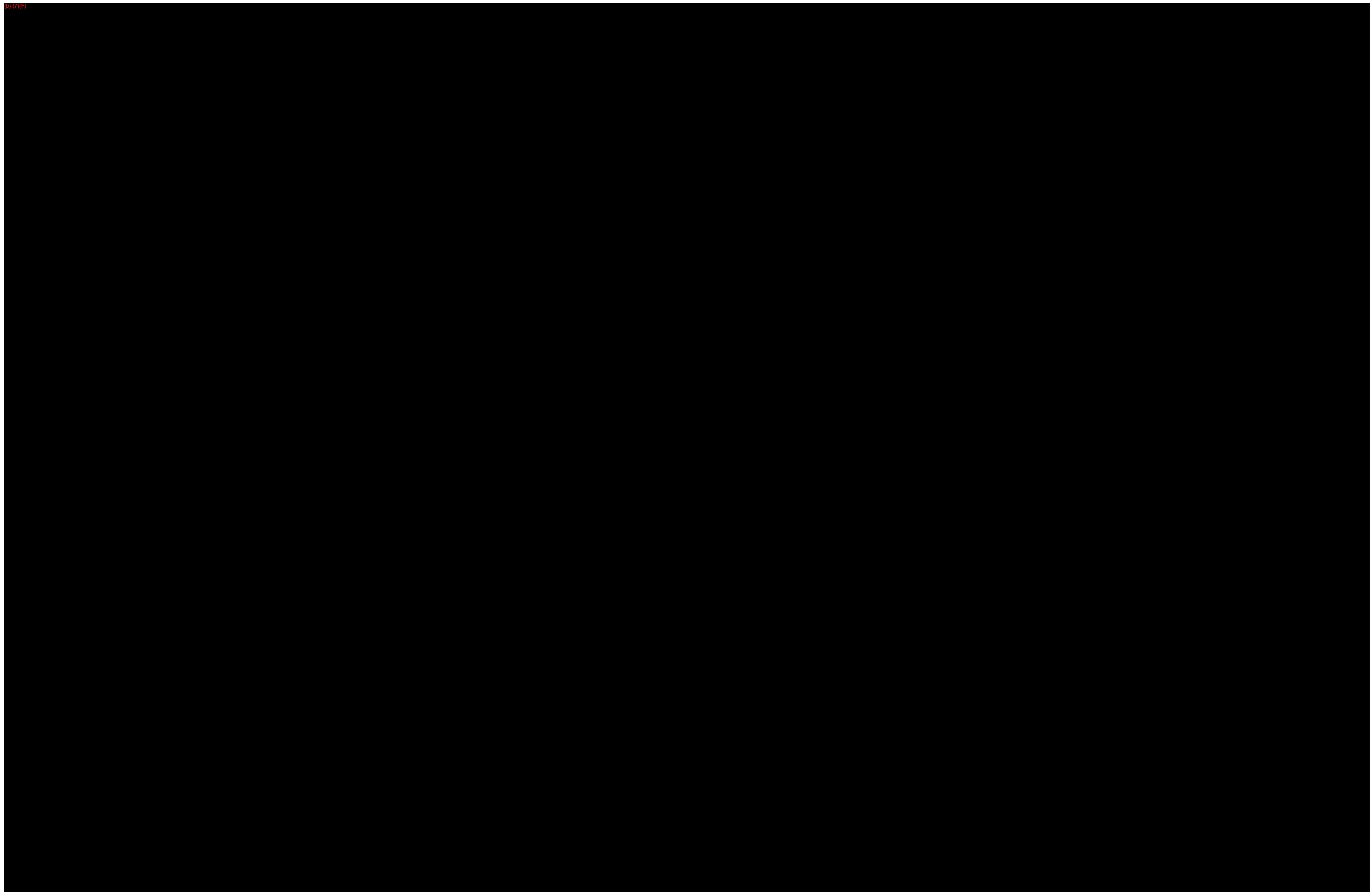
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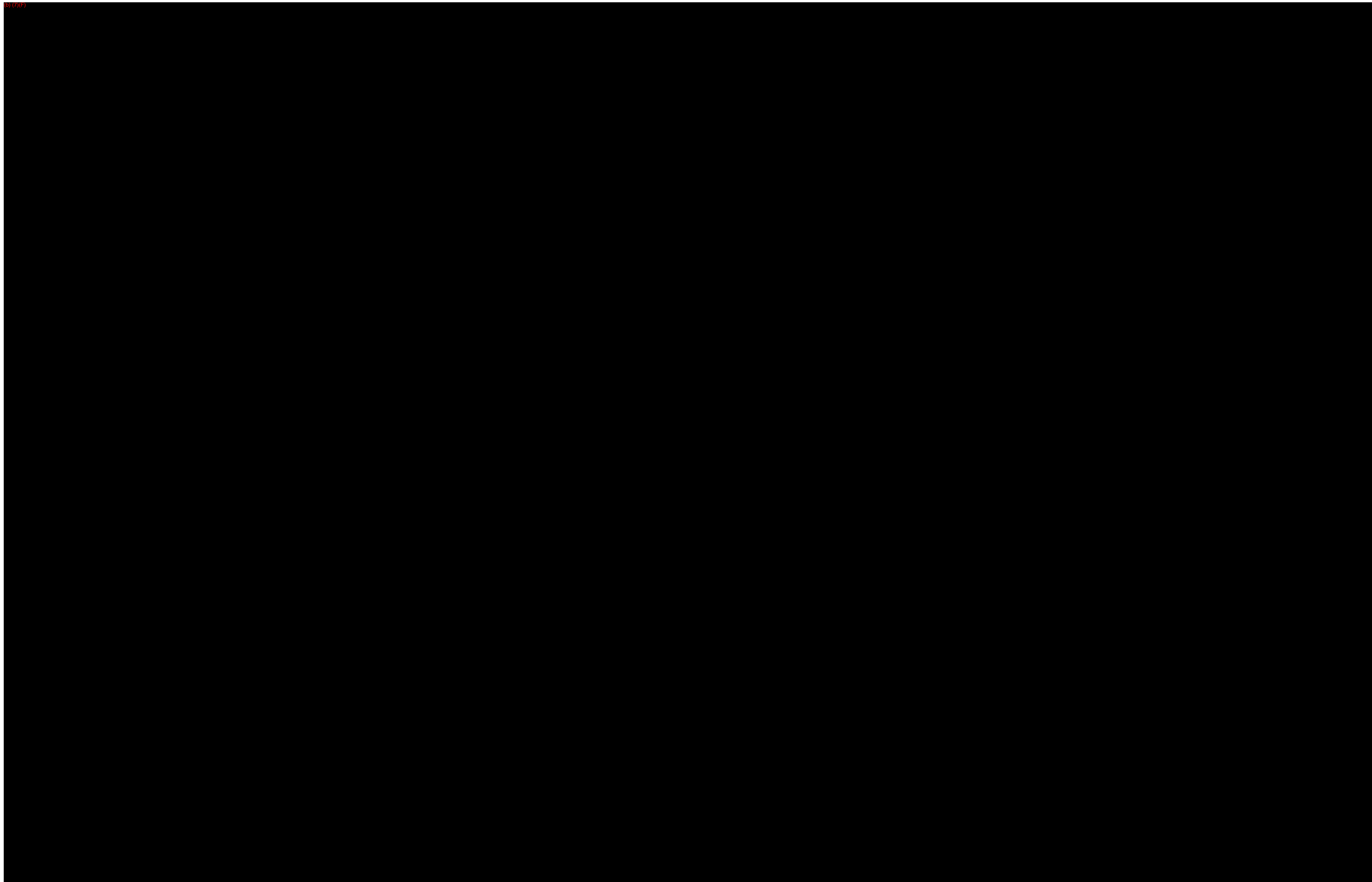
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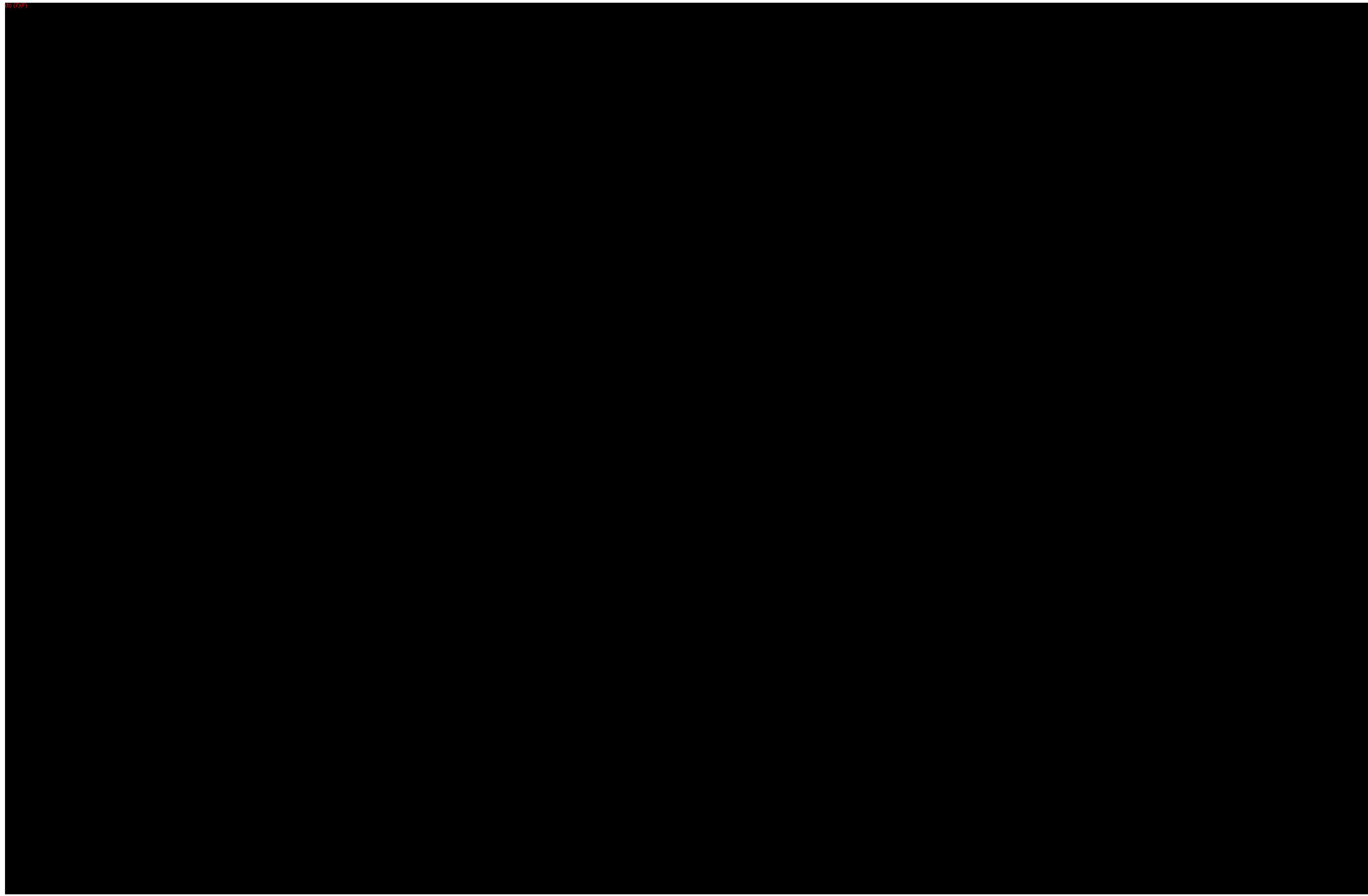
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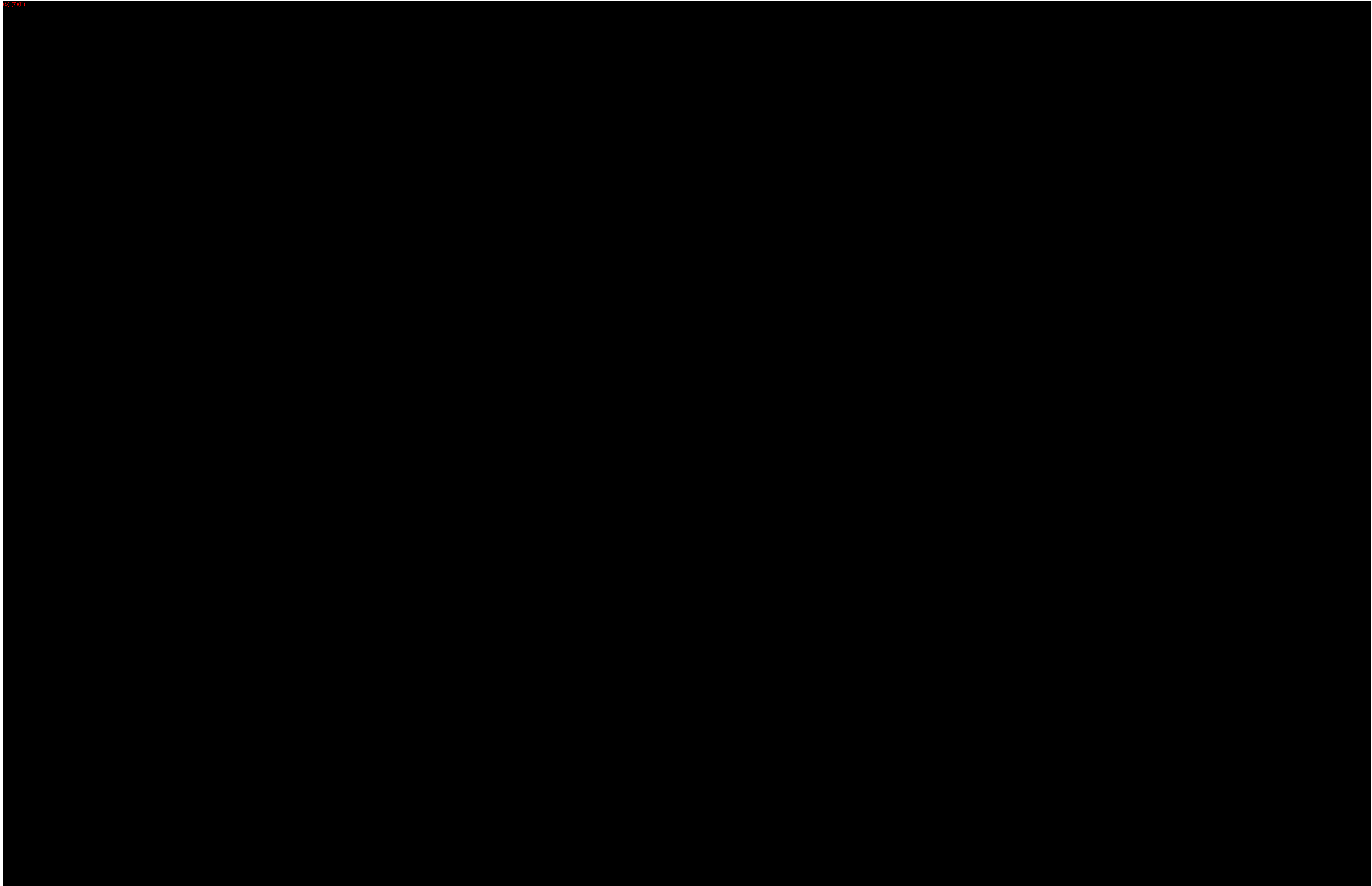
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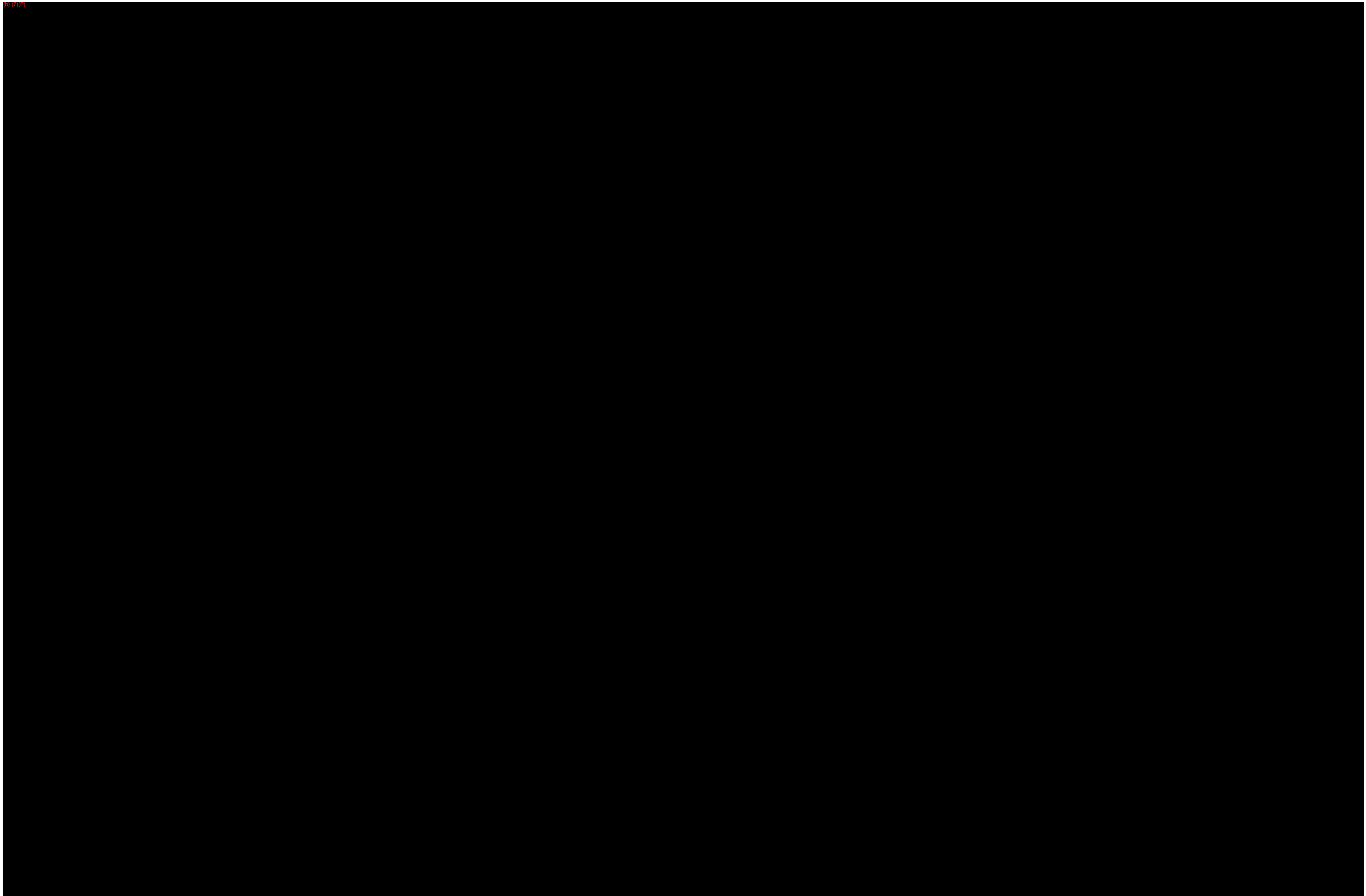
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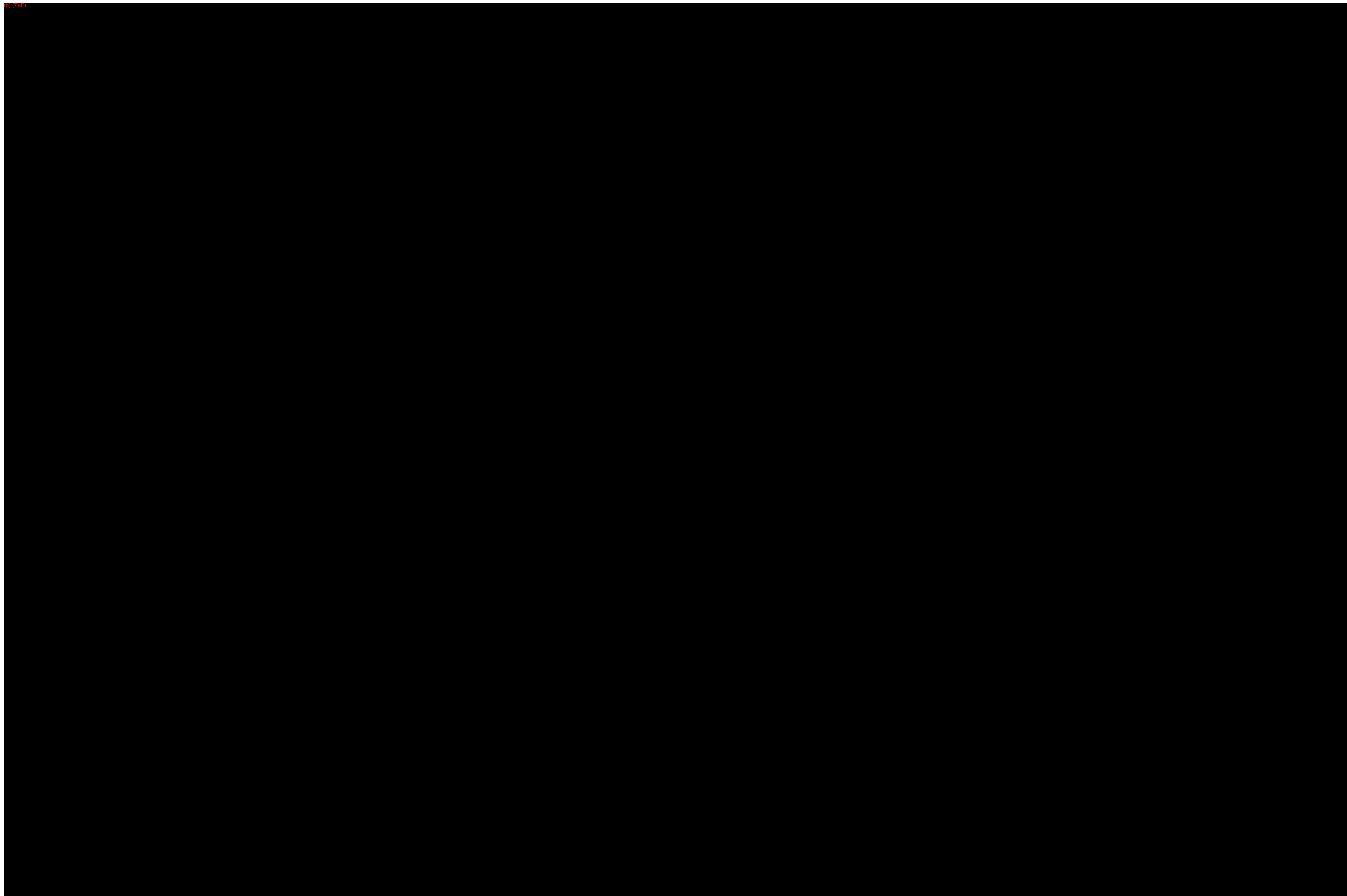
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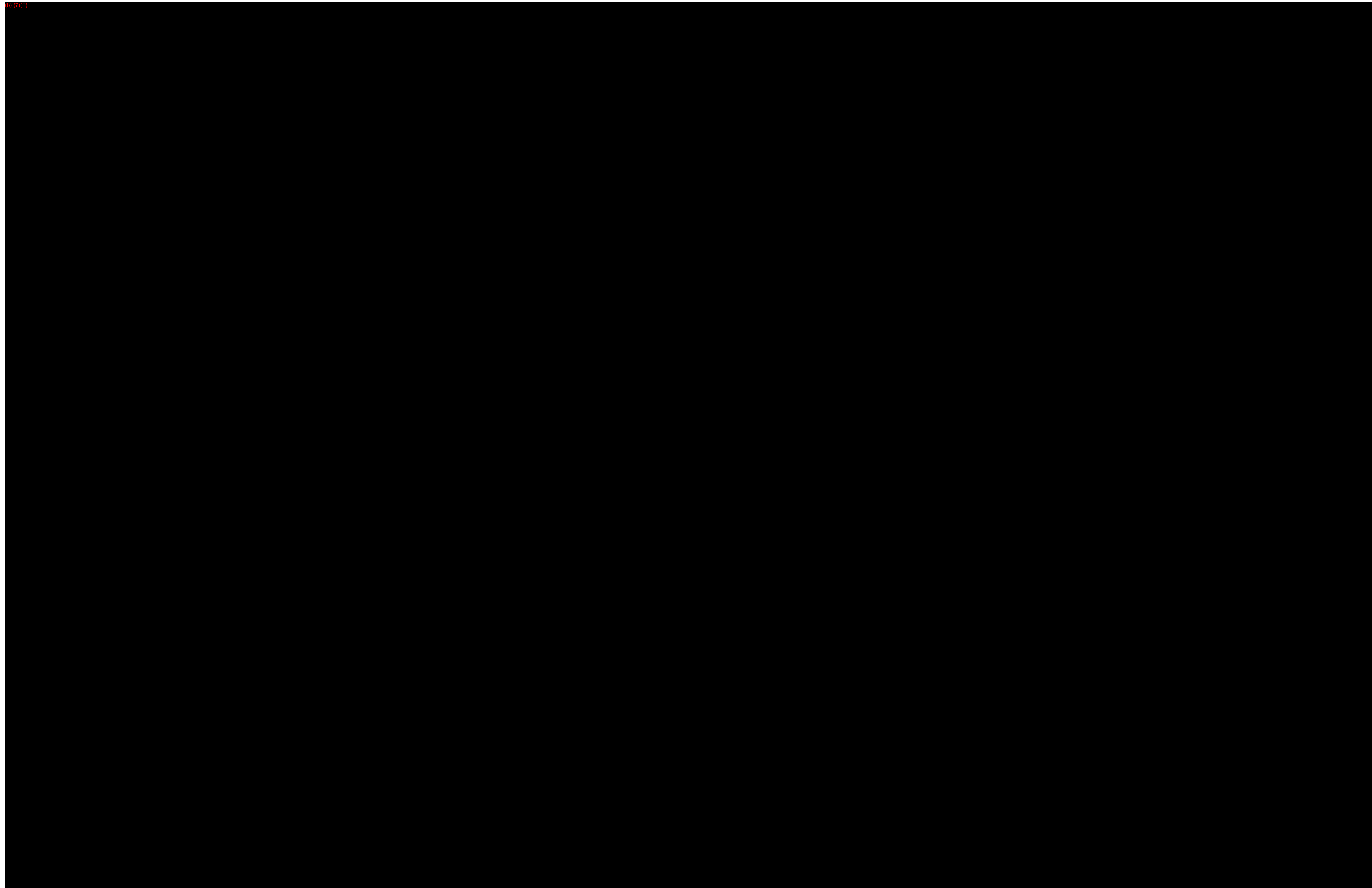
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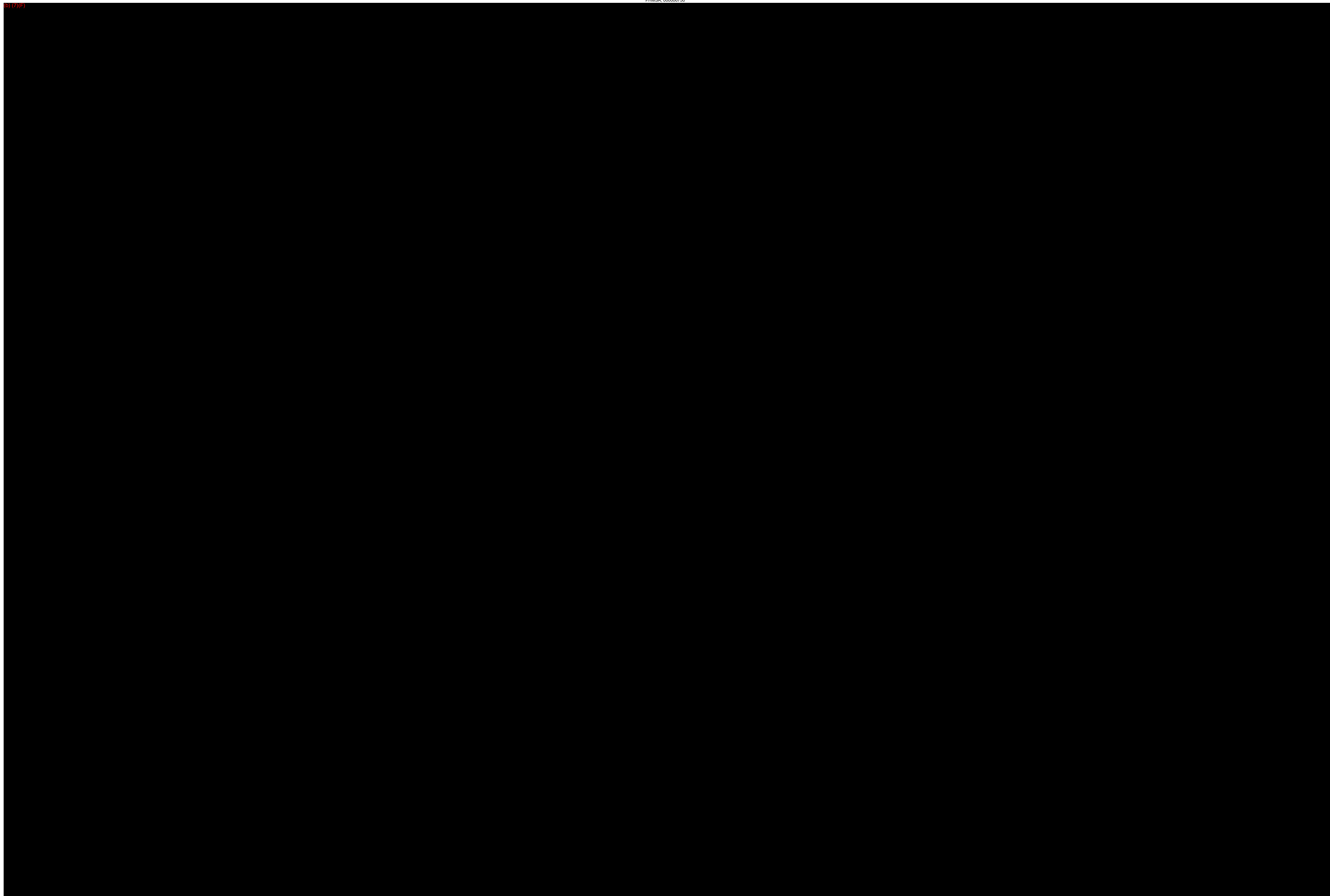


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(b) (7)(F)





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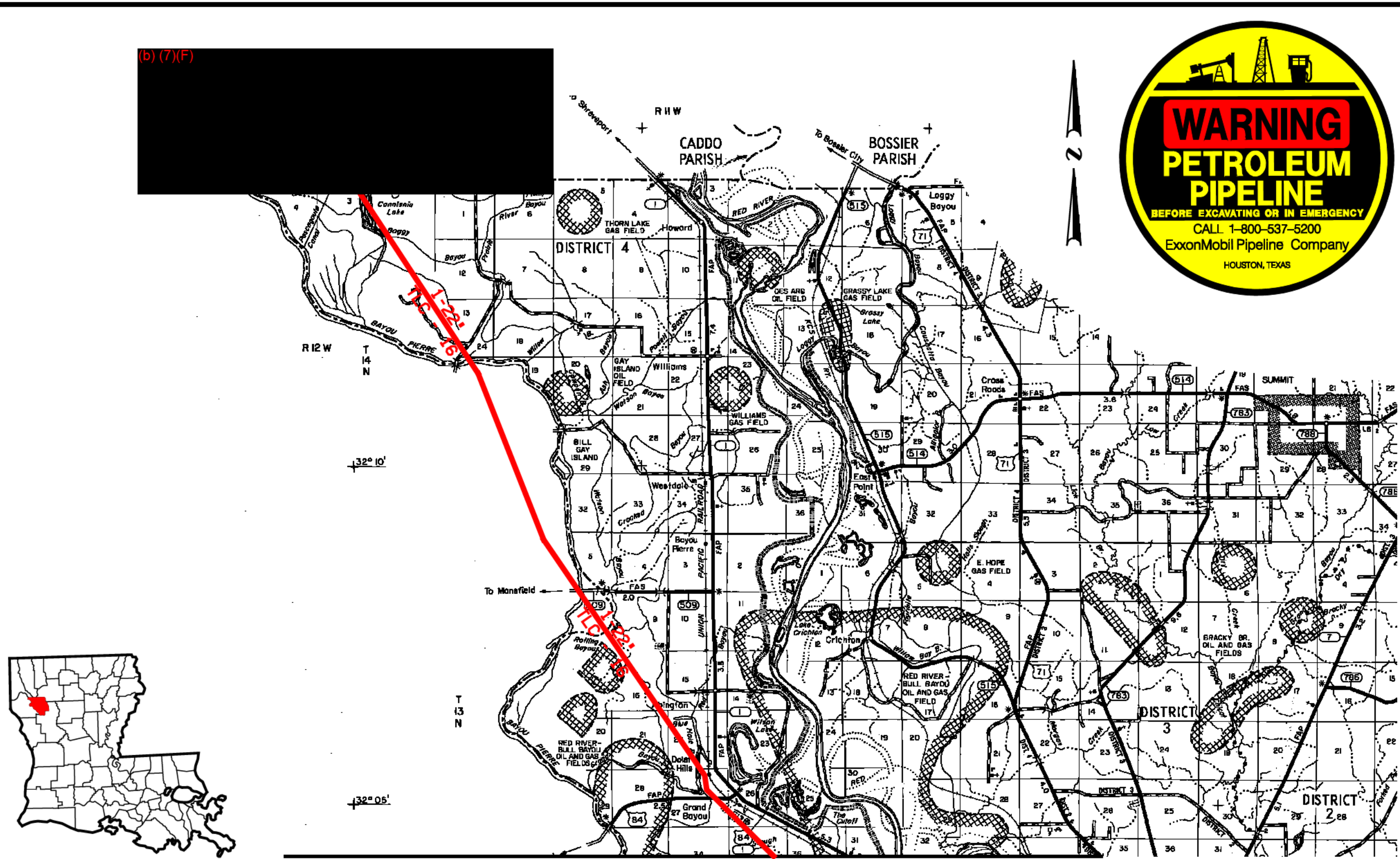
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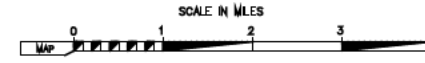
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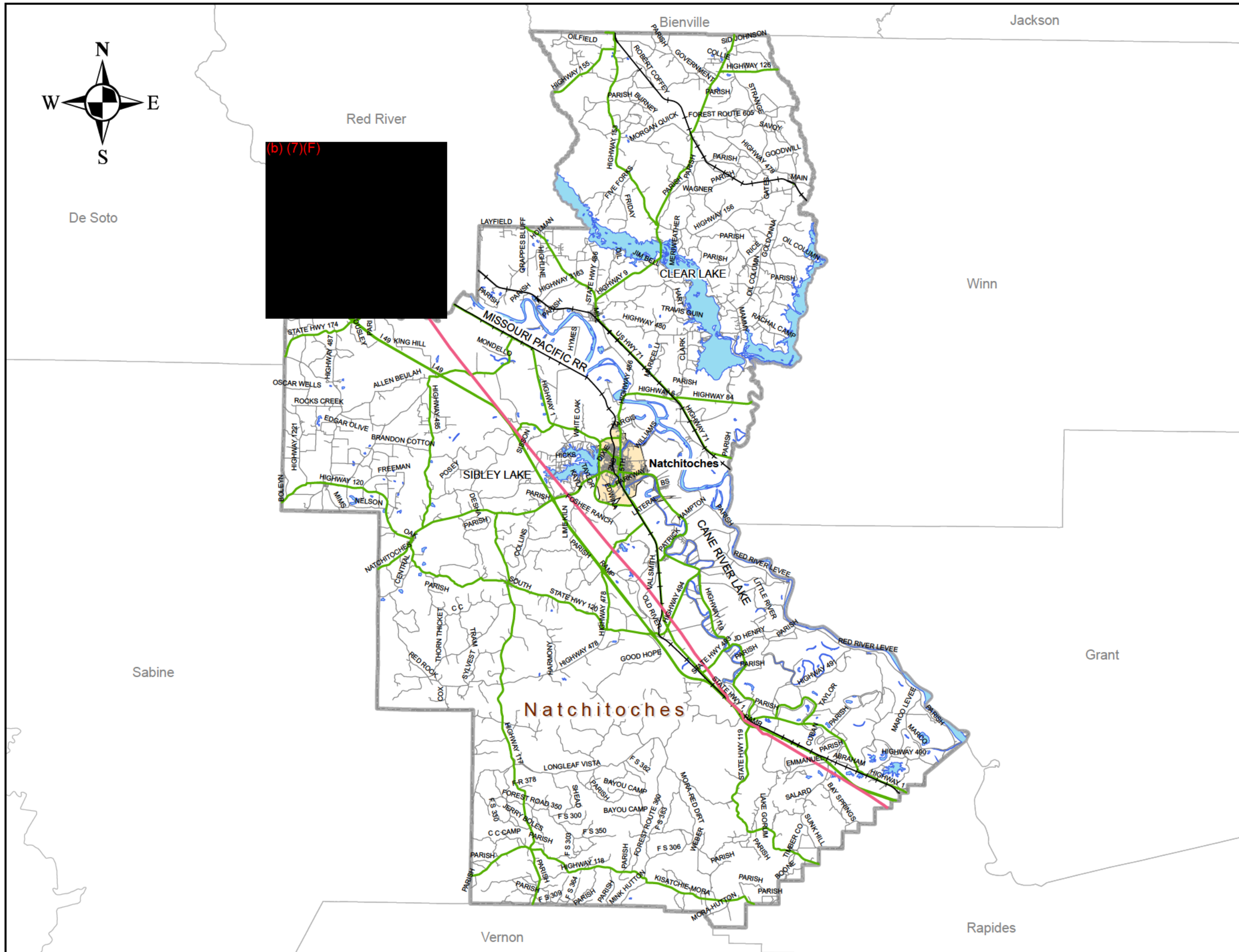
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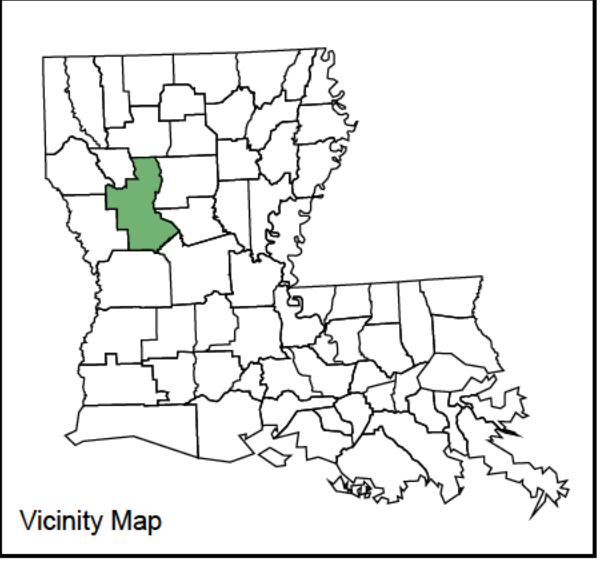
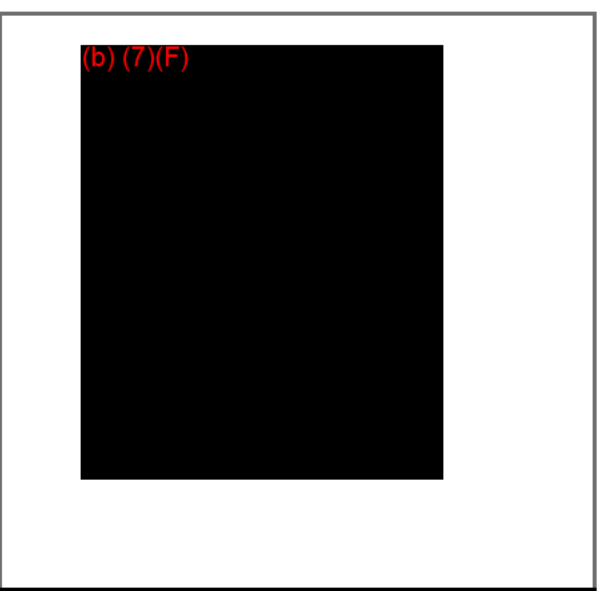
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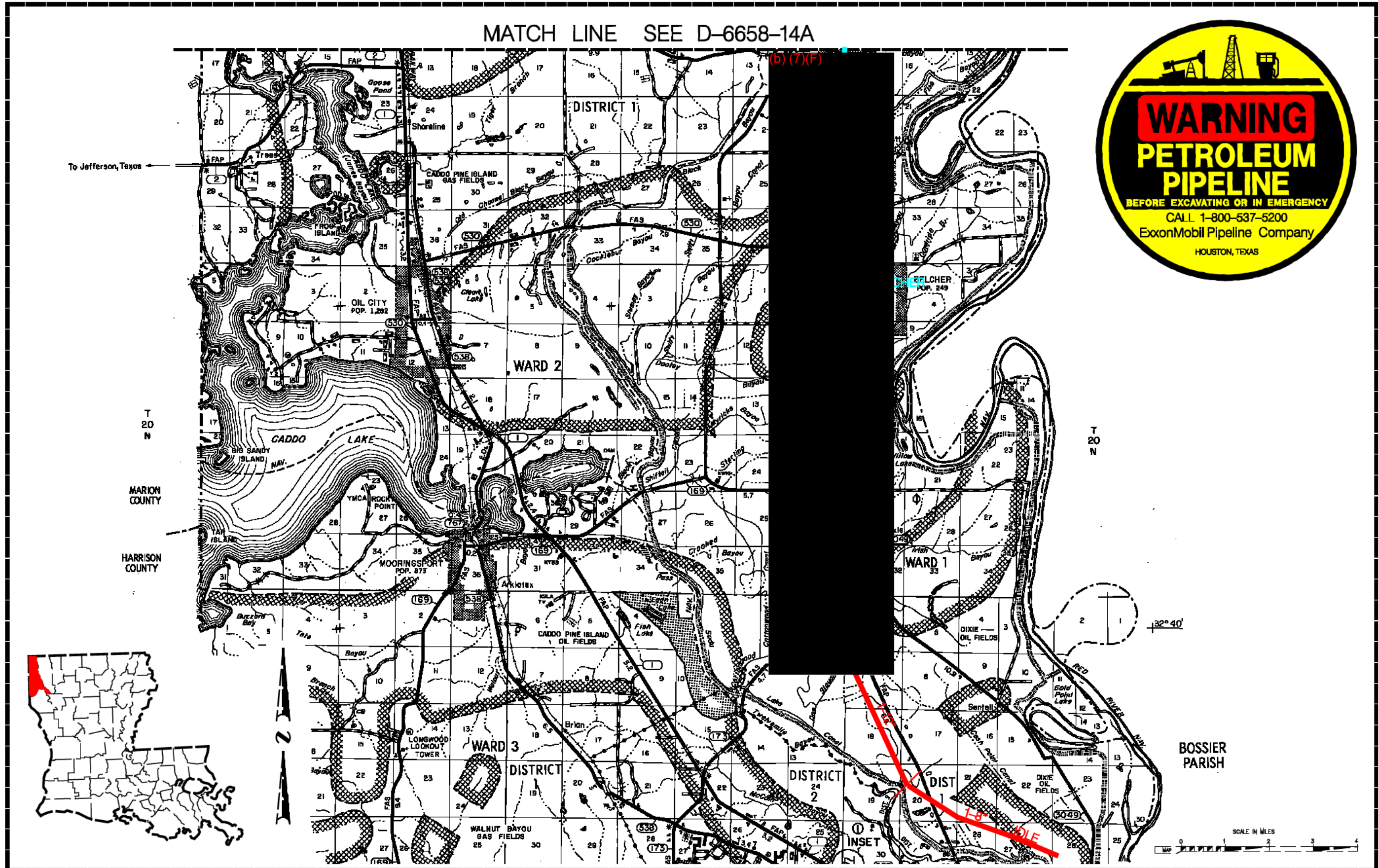
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EXISTING PIPELINE ROW'S

(b) (7)(F)

ExxonMobil Pipeline Company
Engineering Specialists Houston, TX

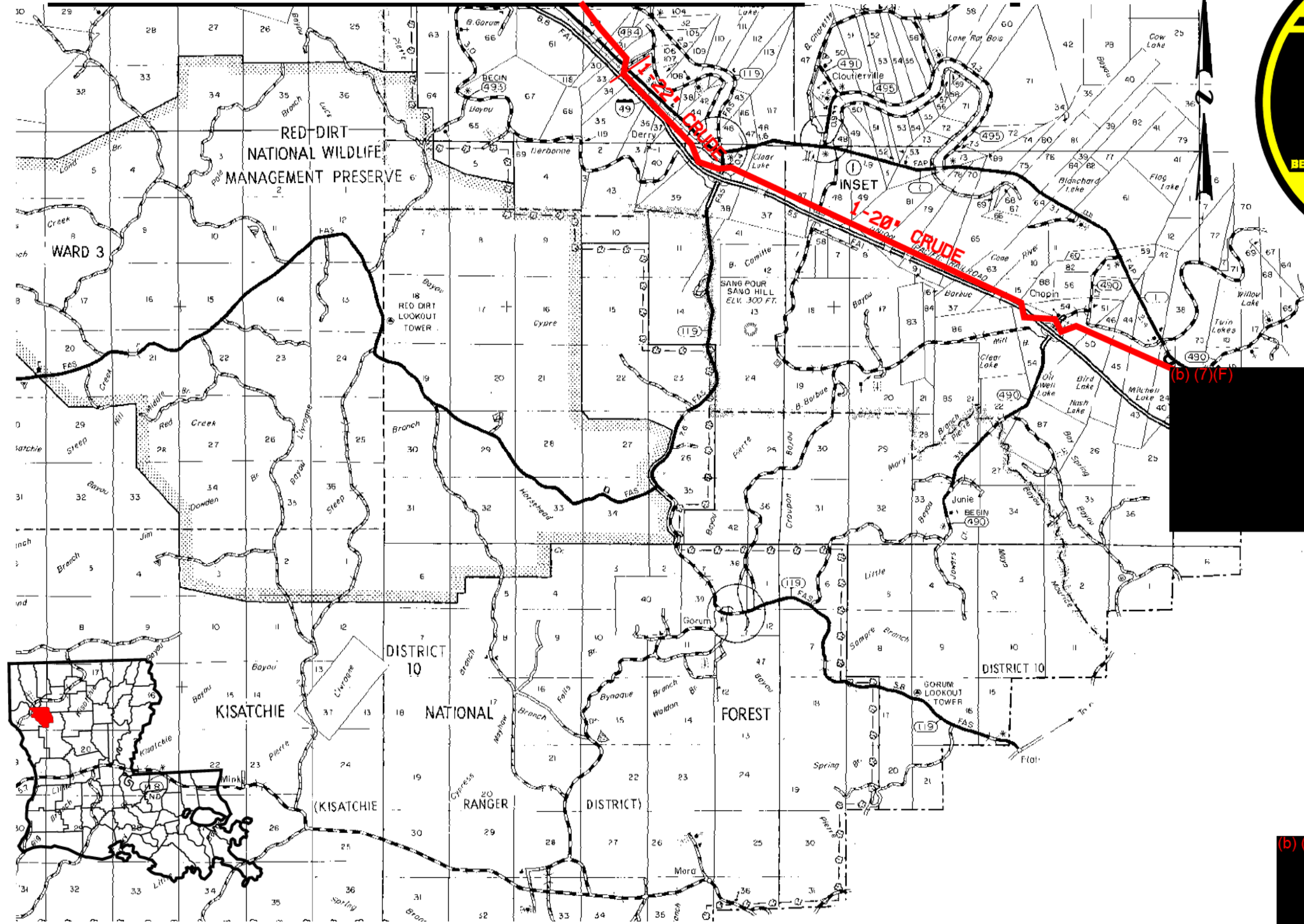
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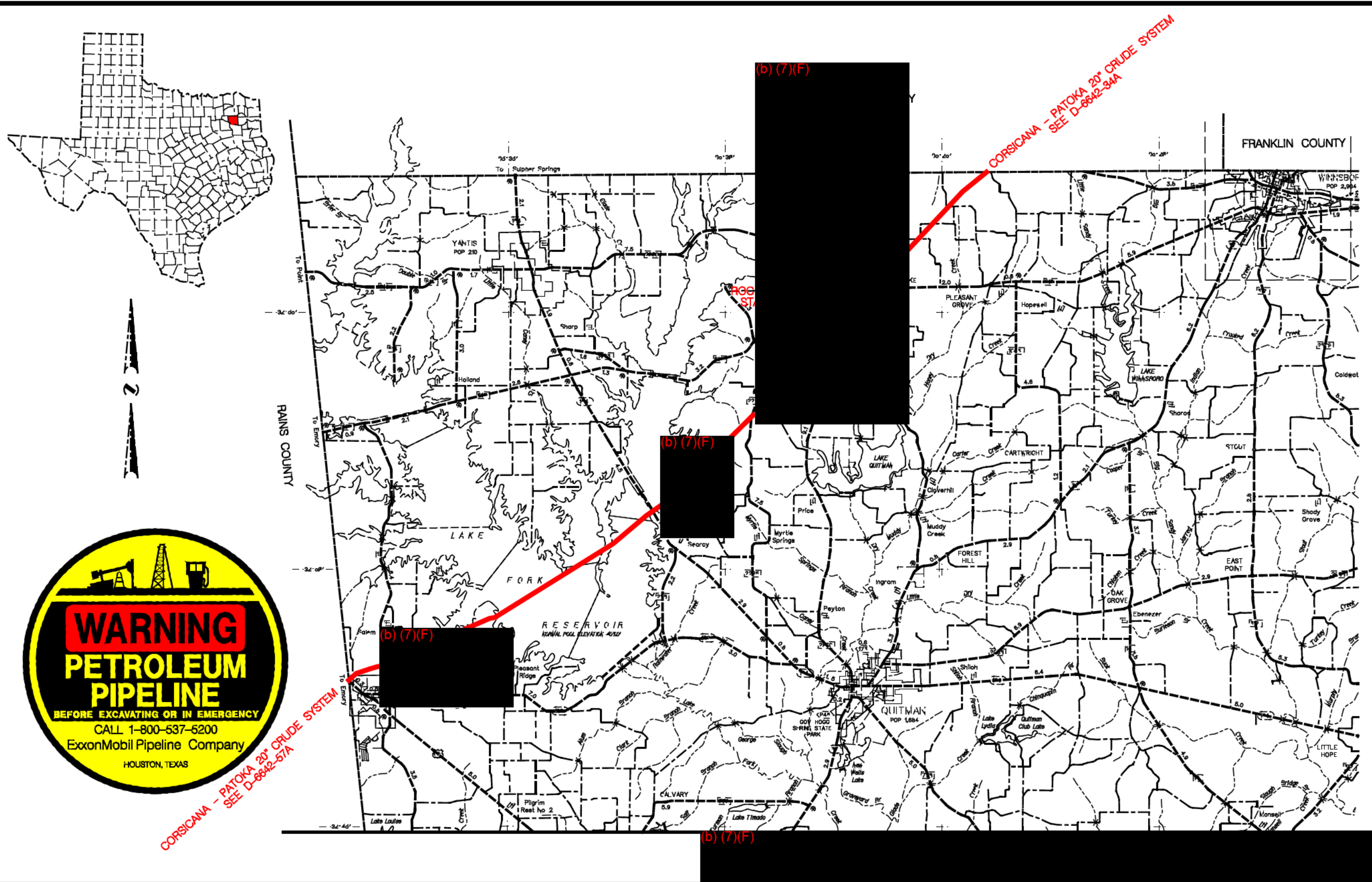
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CORSICANA - PATOKA 20" CRUDE SYSTEM
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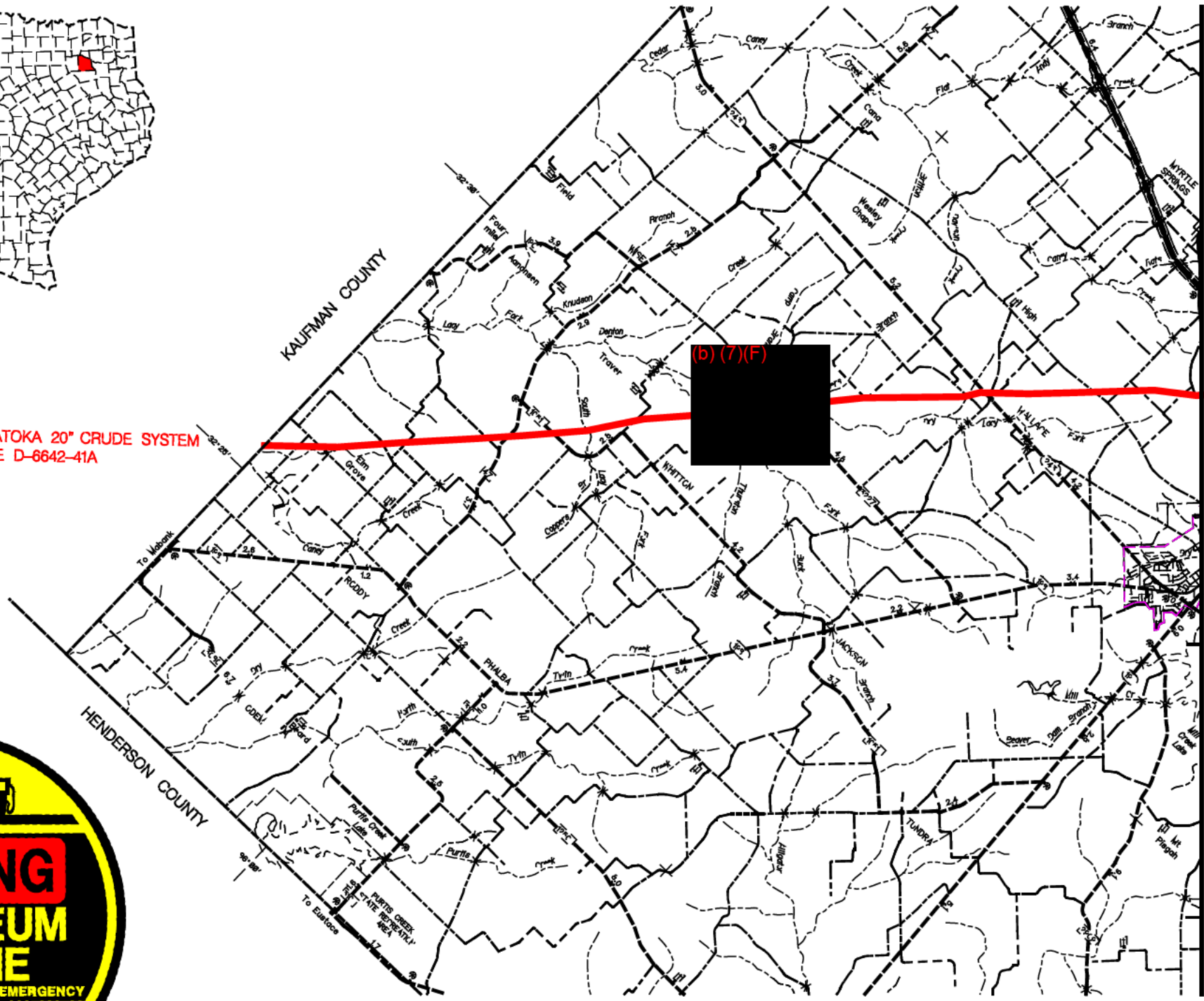
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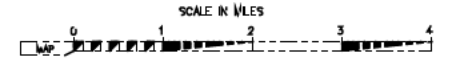
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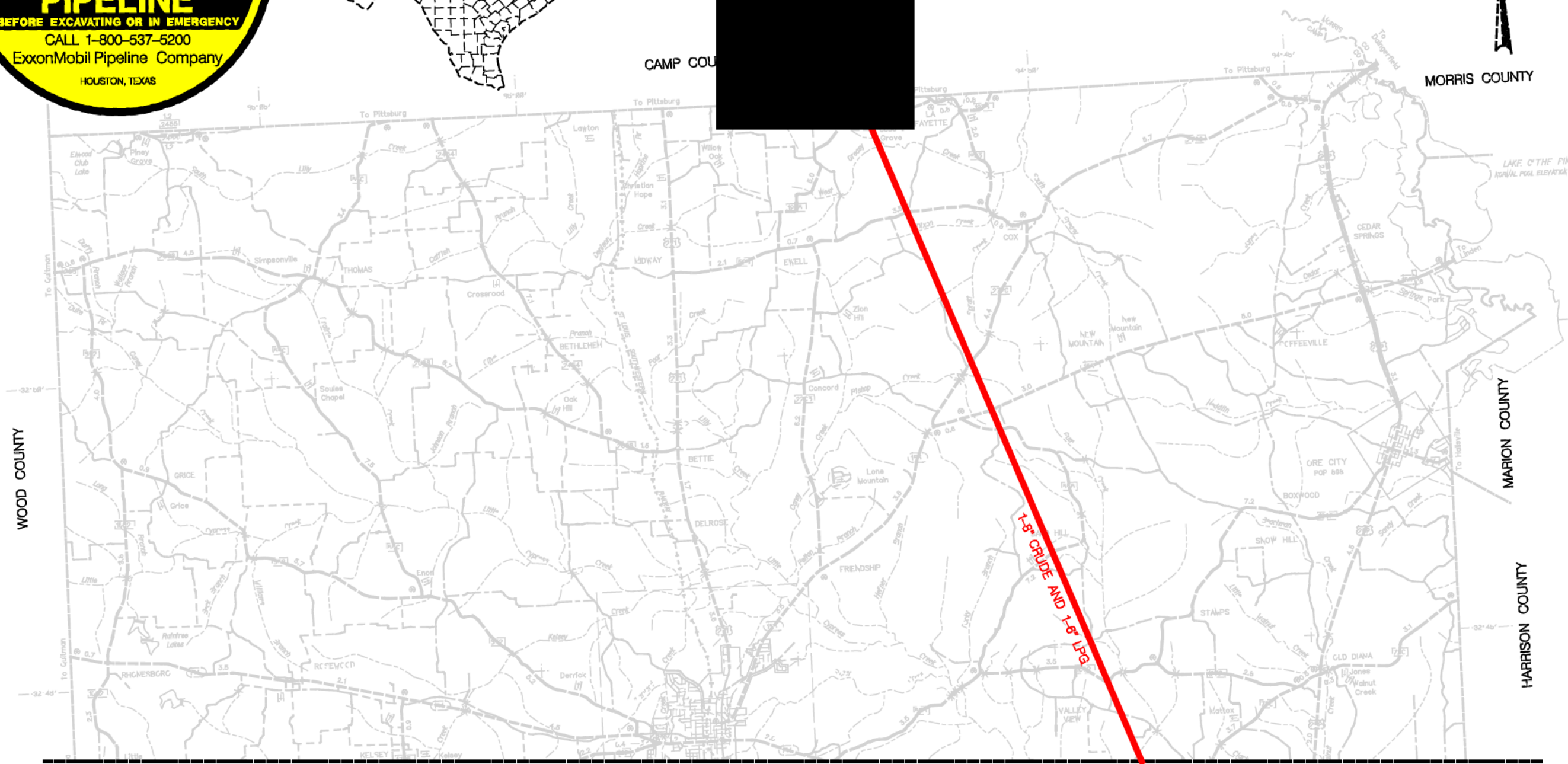
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WOOD COUNTY

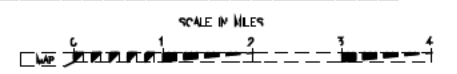
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HARRISON COUNTY

MATCH LINE SEE D-6643-24A



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| NO. | REVISION | DATE | APP. |
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FOR REVISION ONLY

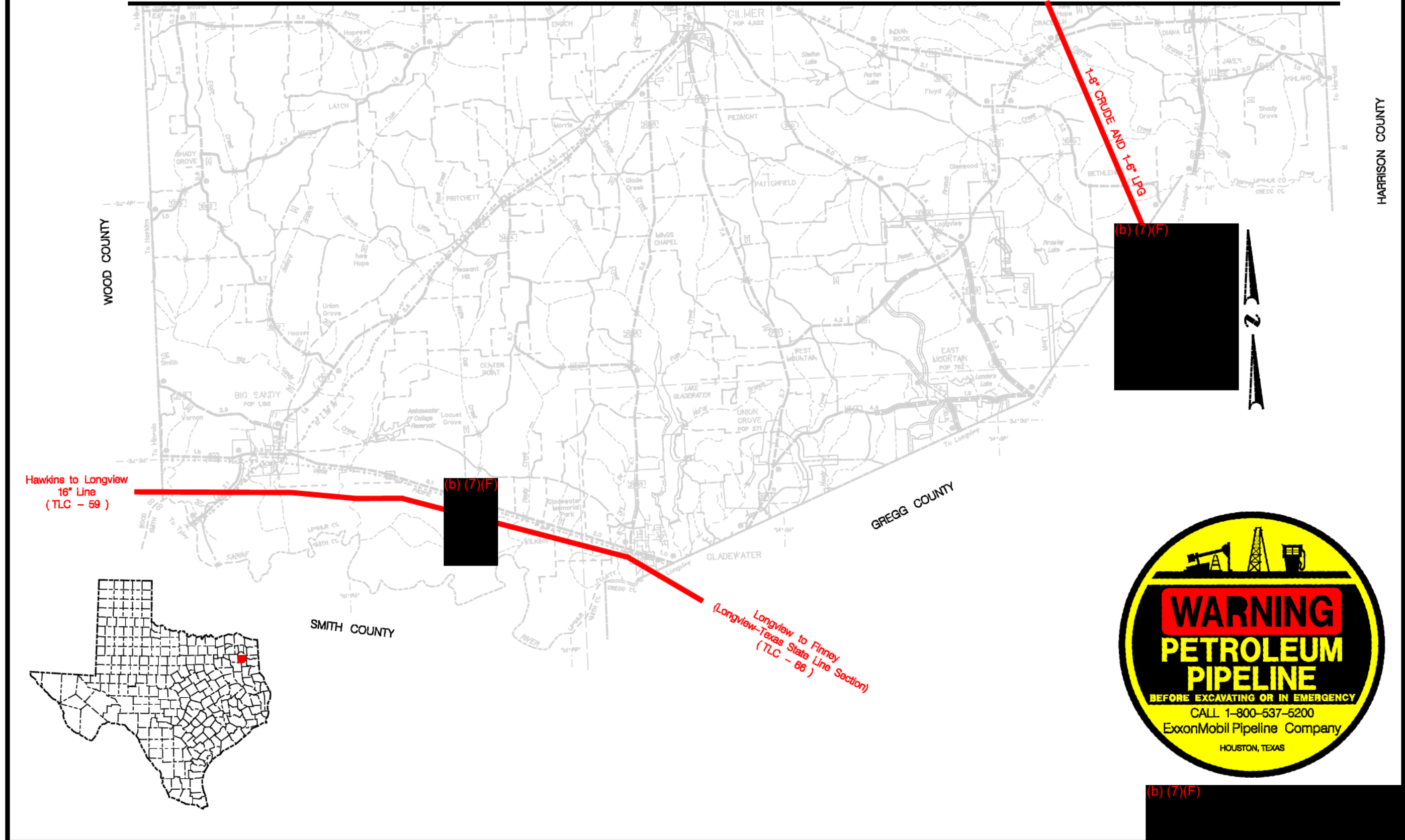
ExxonMobil Pipeline Company
INTERNATIONAL OPERATIONS
 HOUSTON, TEXAS

APPROVED: _____
 DATE: MS 11-01

UPSHUR COUNTY, TX

SCALE: 1" = 1 MILE
 DRAWING NO: D-6643-24B
 SHEET: 2 OF 2

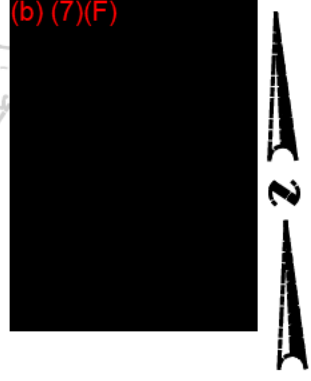
MATCH LINE SEE D-6643-24B



Hawkins to Longview
16" Line
(TLC - 59)

Longview to Finney
(Longview-Texas State Line Section)
(TLC - 66)

1-8" CRUDE AND 1-8" LPG



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|-----|----------|------|----|
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| | | | |

FOR REFERENCE ONLY

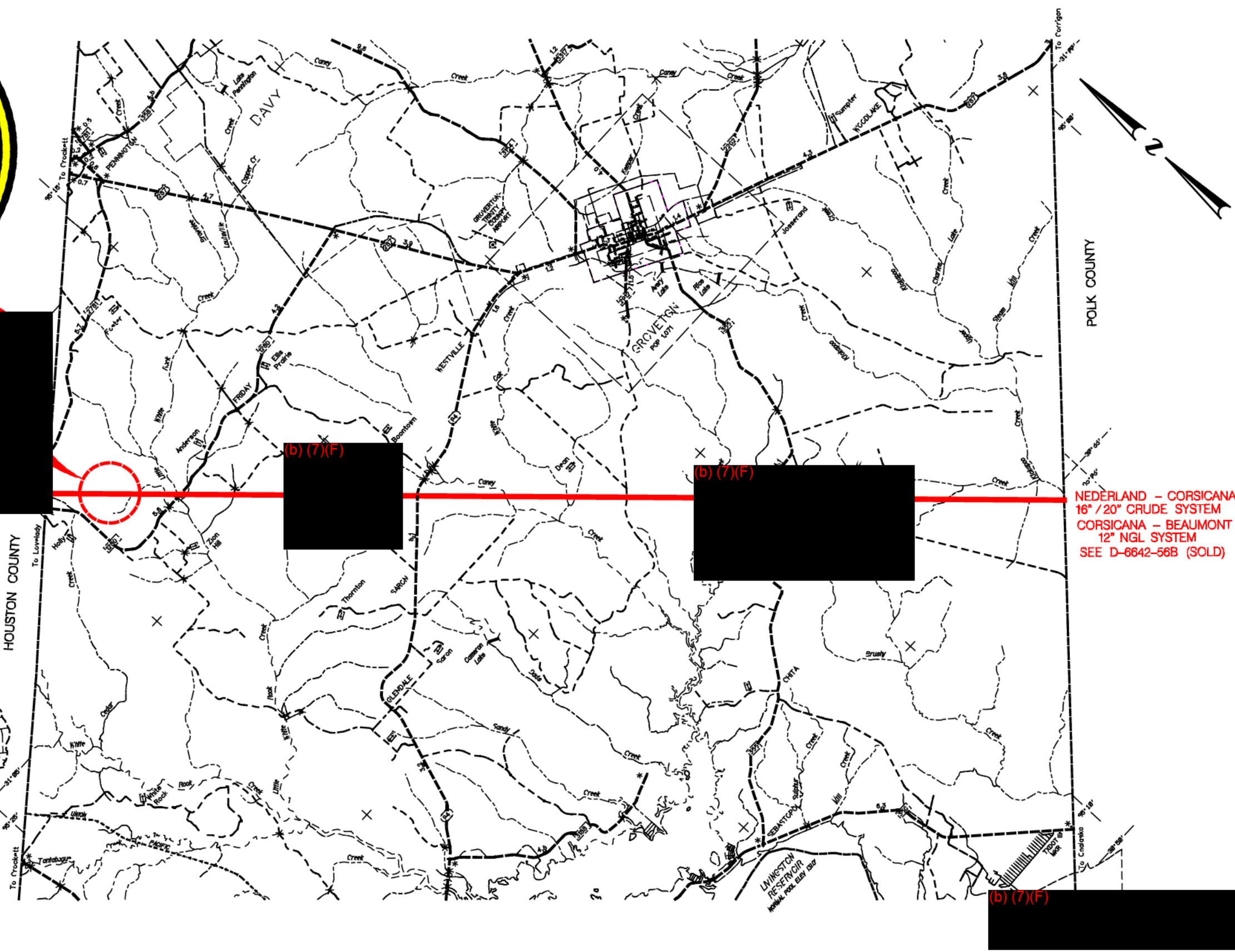
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|-------------|----|-------|
| DESIGNED BY | MS | 11-01 |
| CHECKED BY | | |
| DATE | | |

| | |
|---------------------|------------------------|
| UPSUR COUNTY, TX | |
| SCALE: 1" = 2 MILES | PROJECT NO: D-6643-24A |
| SHEET: 1 | OF: 2 |



(b) (7)(F)

(b) (7)(F)



NEDERLAND - CORSICANA
16" / 20" CRUDE SYSTEM
CORSICANA - BEAUMONT
12" NGL SYSTEM
SEE D-6642-56B (SOLD)

(b) (7)(F)

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| | | | |
|-------|---------------|----------------|------------------|
| NO. 1 | DATE 03/27/04 | BY [Signature] | APP. [Signature] |
| NO. 2 | DATE 04/20/04 | BY [Signature] | APP. [Signature] |

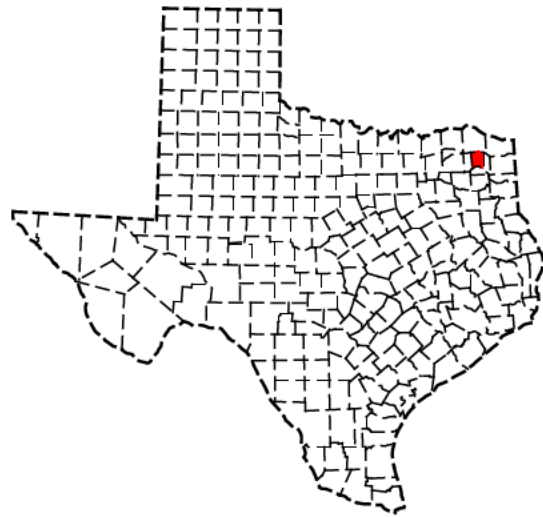
FOR REFERENCE ONLY

ExxonMobil Pipeline Company
CORPORATE HEADQUARTERS
HOUSTON, TEXAS

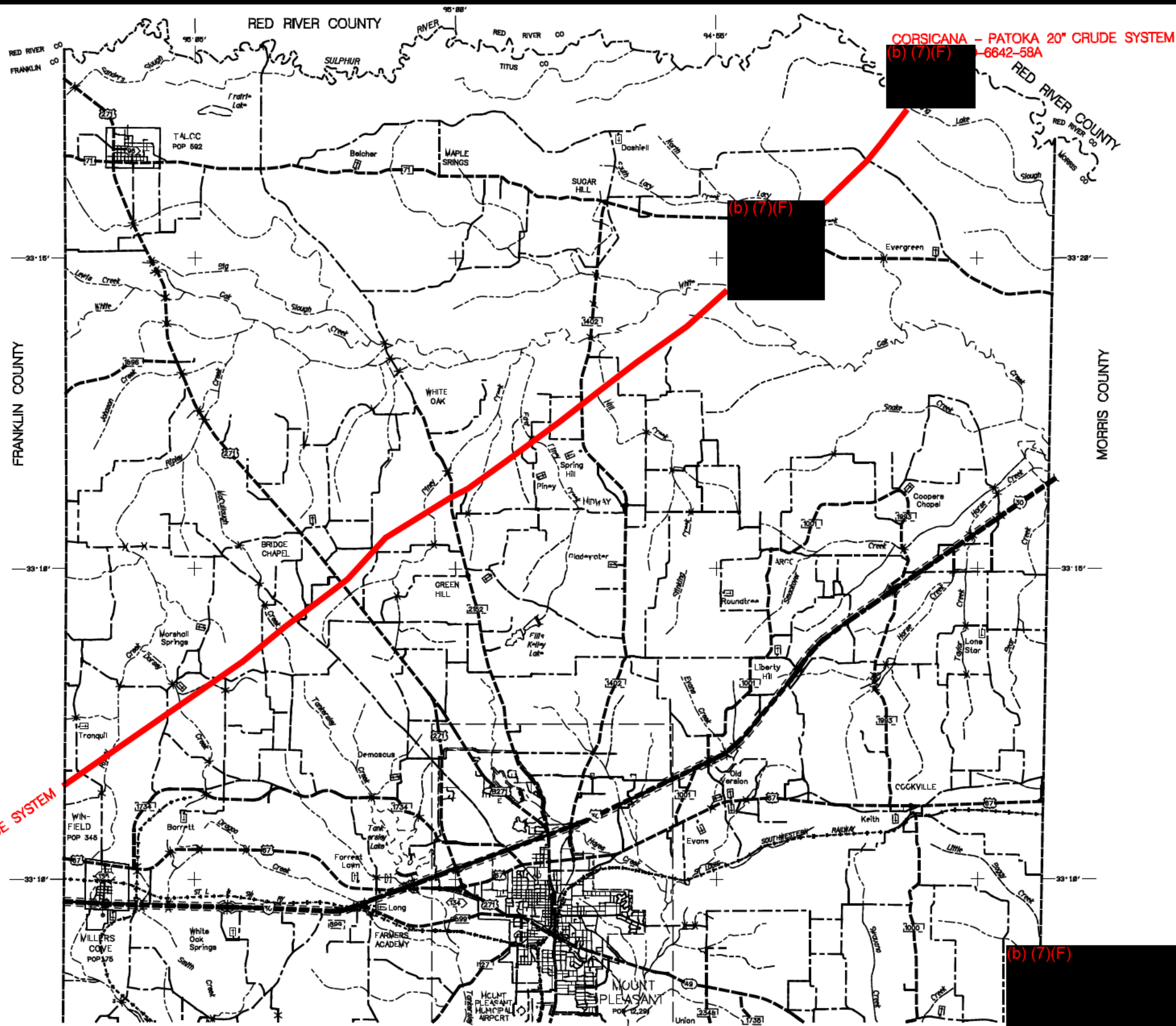
APPROVED: [Signature]
DATE: 05-08

PROJECT NO. D-6642-70A SHEET 1 OF 4

TRINITY COUNTY, TX



CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-20A



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|-----|-------------------------------|----------|----|------|
| 1 | ISSUE EXCON / KOPIL PIPELINES | 05-21-05 | | |

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| ExxonMobil Pipeline Company | |
|-----------------------------|----------|
| CORPORATE OFFICE | |
| DESIGNED BY | APPROVED |
| DRAWN BY | DATE |
| CHECKED BY | DATE |
| SCALE | DATE |

| | |
|------------------|------------|
| TITUS COUNTY, TX | |
| PROJECT NO. | D-6642-69A |
| SHEET | 1 OF 1 |

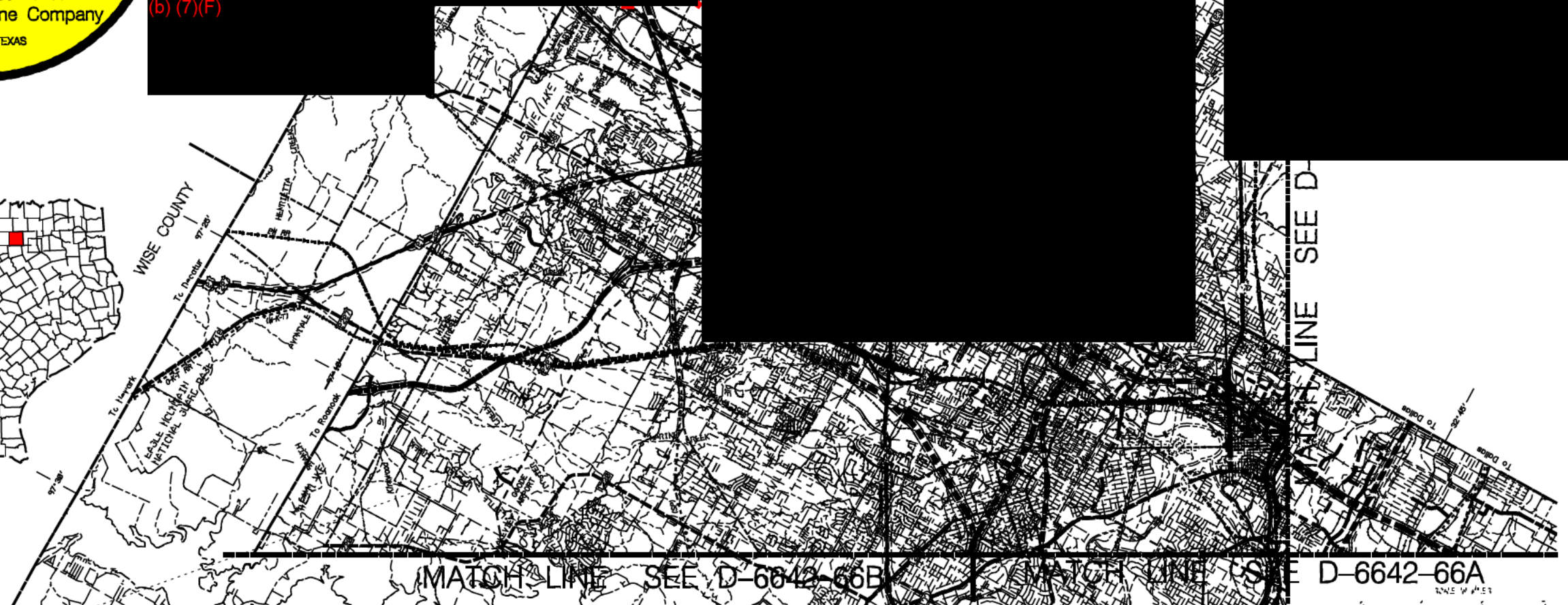
(b) (7)(F)



(b) (7)(F)

(b) (7)(F)

(b) (7)(F)



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| | | | |
|---|--|---------|-----|
| 1 | LINE ABOVE STA. TO KELLER SOLD TO PANTRY 12-20 | 12-20 | CPW |
| 2 | WANNENFELD JCT. DISCONNECTED | 4-10-20 | HYB |
| 3 | SEC 20/24E BOLD 2224 | 12-20 | HYB |
| 4 | KELLER TO FT. WORTH SOLD TO ENERGY ALLIANCE 4-24 | 4-24 | HYB |
| 5 | FT. WORTH TO KELLER TO BOLD 1412 | 7-11-20 | HYB |



ExxonMobil Pipeline Company
 TARRANT COUNTY, TEXAS

TARRANT COUNTY, TX
 D-6642-66B

(b) (7)(F)



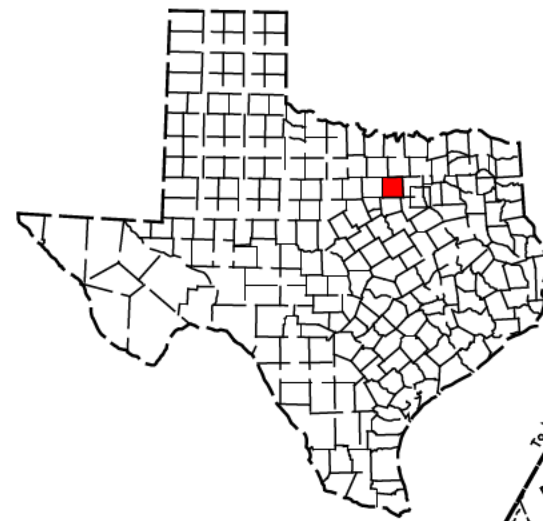
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MATCH LINE SEE D-6642-66C

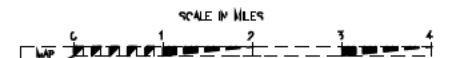
(b) (7)(F)

(7)(F)

(b) (7)(F)



MATCH LINE SEE



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| NO. | REVISION | DATE | BY | APP. |
|-----|--|----------|-----|------|
| 1 | LINE ABOVE STA. TO KELLER BOLD TO MATCH 12-20 | 12-20 | ... | ... |
| 2 | WINNEFIELD JCT. DISCONNECTED | 11-10-20 | ... | ... |
| 3 | SEC. CRUDE BOLD 2884 | 12-20 | ... | ... |
| 7 | KELLER TO FT. WORTH BOLD TO ENERGY ALLIANCE 4-24 | 4-24 | ... | ... |
| 8 | BY MULTIPLE 2888 (KELLER TO H.P. - 141.7) | 7-11-20 | ... | ... |

FOR REVISION ONLY

ExxonMobil Pipeline Company
 TARRANT COUNTY, TEXAS

APPROVED: _____
 DATE: _____

RD 5-08

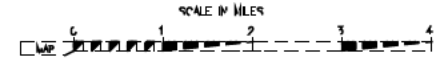
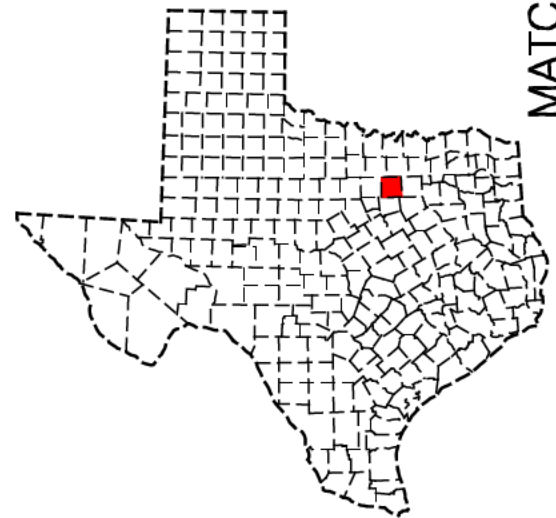
TARRANT COUNTY, TX

D-6642-66B SHEET 9 OF 9

MATCH LINE SEE D-6642-66C

CHITWOOD - CORSICANA 4", 6", & 8" NGL SYSTEM
 CORSICANA - RINGGOLD 16" CRUDE SYSTEM

MATCH LINE SEE D-6642-66B



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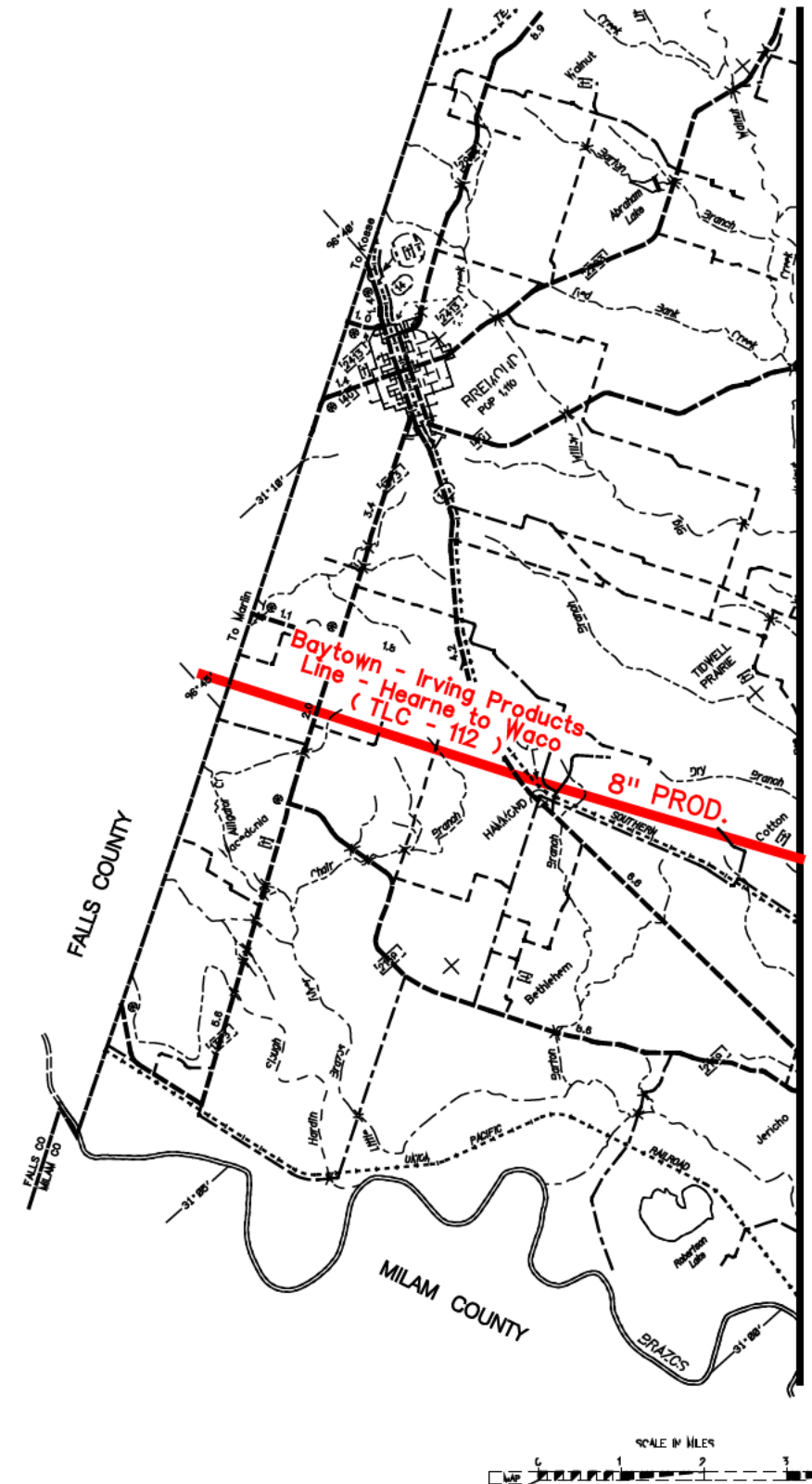
| NO. | REVISION | DATE | BY | APP. |
|-----|---|---------|-------------|------|
| 1 | GENERAL REVISIONS | 7-99 | [Signature] | |
| 2 | REMOVED 8" O.V. & 16" O.V. & MP-182.7% ADDED 2-16" C.V. 3 | 6-00 | [Signature] | |
| 3 | MERGE EXXON / MOBIL PIPELINES | 9-01 | [Signature] | |
| 4 | 16" NGL IDLED 2000 (CELLER TO M.P. - 141.7) | 7-11-03 | [Signature] | |
| 5 | 16" CRUDE (SOLD 2004) | 10-05 | [Signature] | |

FOR REVISION ONLY

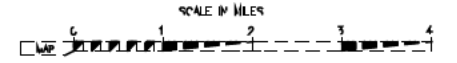
| ExxonMobil Pipeline Company | |
|-----------------------------|-------------|
| DESIGNED BY | APPROVED |
| RD 5-05 | [Signature] |
| DATE | DATE |

TARRANT COUNTY, TX

D-6642-66A SHEET 1 OF 9



MATCH LINE SEE D-6642-59a



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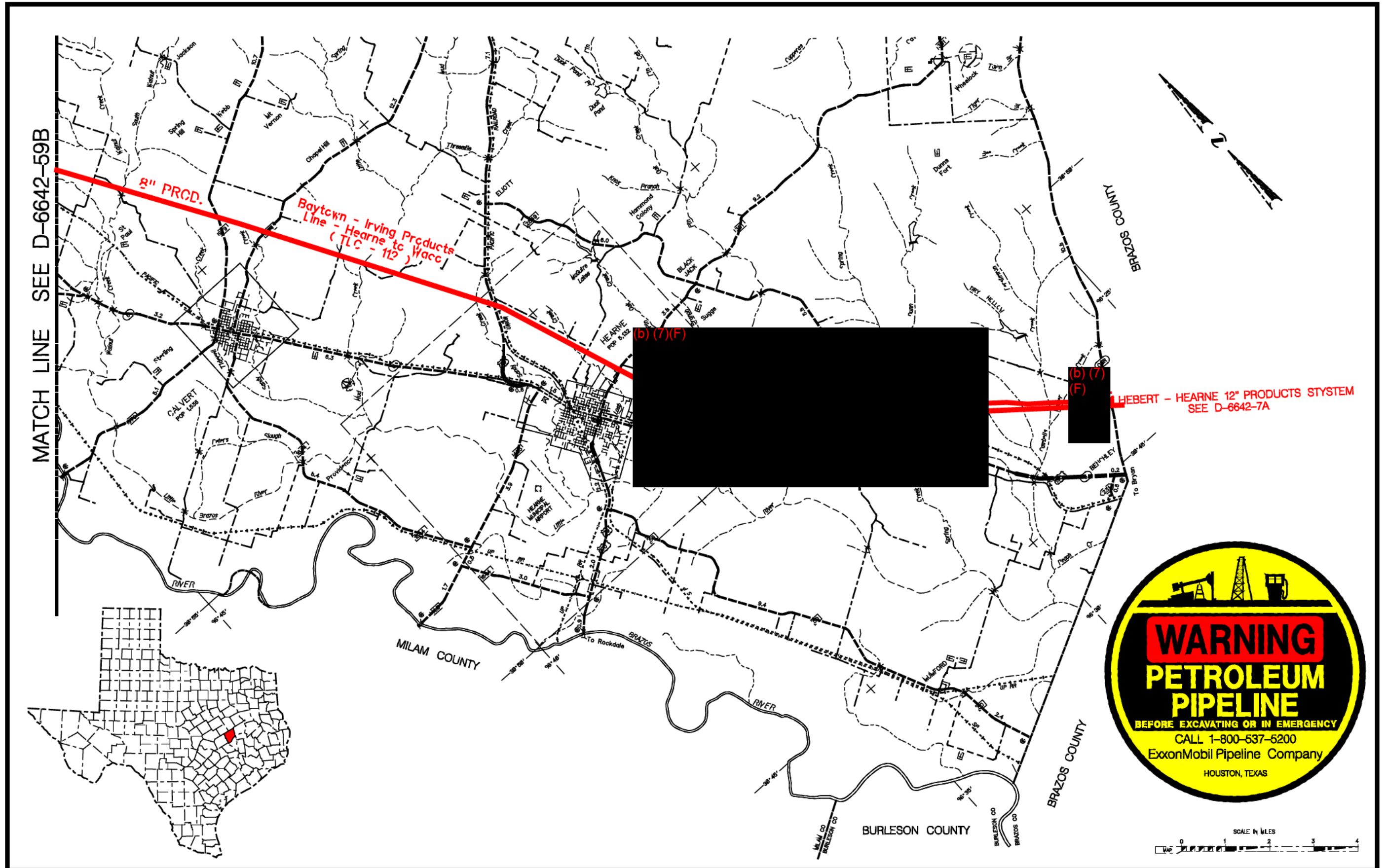
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ExxonMobil Pipeline Company
INTERNATIONAL SERVICES HOUSTON, TEXAS

PROJECT: RD 5-98
 SHEET: 2 OF 2
 DATE: _____

ROBERTSON COUNTY, TX
 PROJECT NO. D-6642-59B
 SHEET 2 OF 2



MATCH LINE SEE D-6642-59B

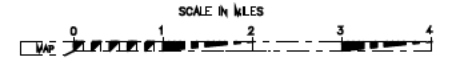
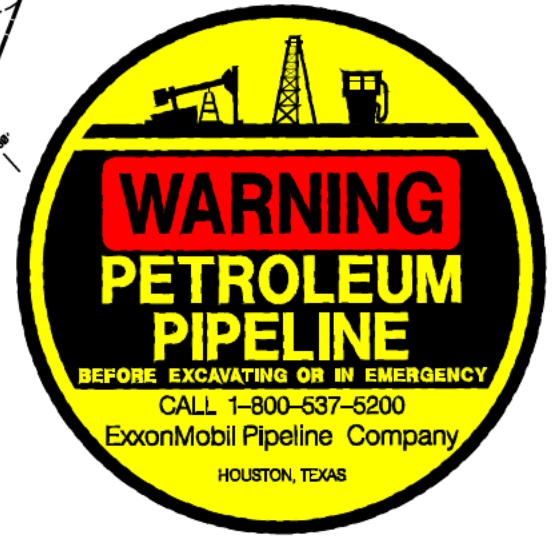
8" PRCD.

Baytown - Irving Products Line - Hearne to Wacc (TLC - 112)

(b) (7)(F)

(b) (7)(F)

HEBERT - HEARNE 12" PRODUCTS SYSTEM SEE D-6642-7A



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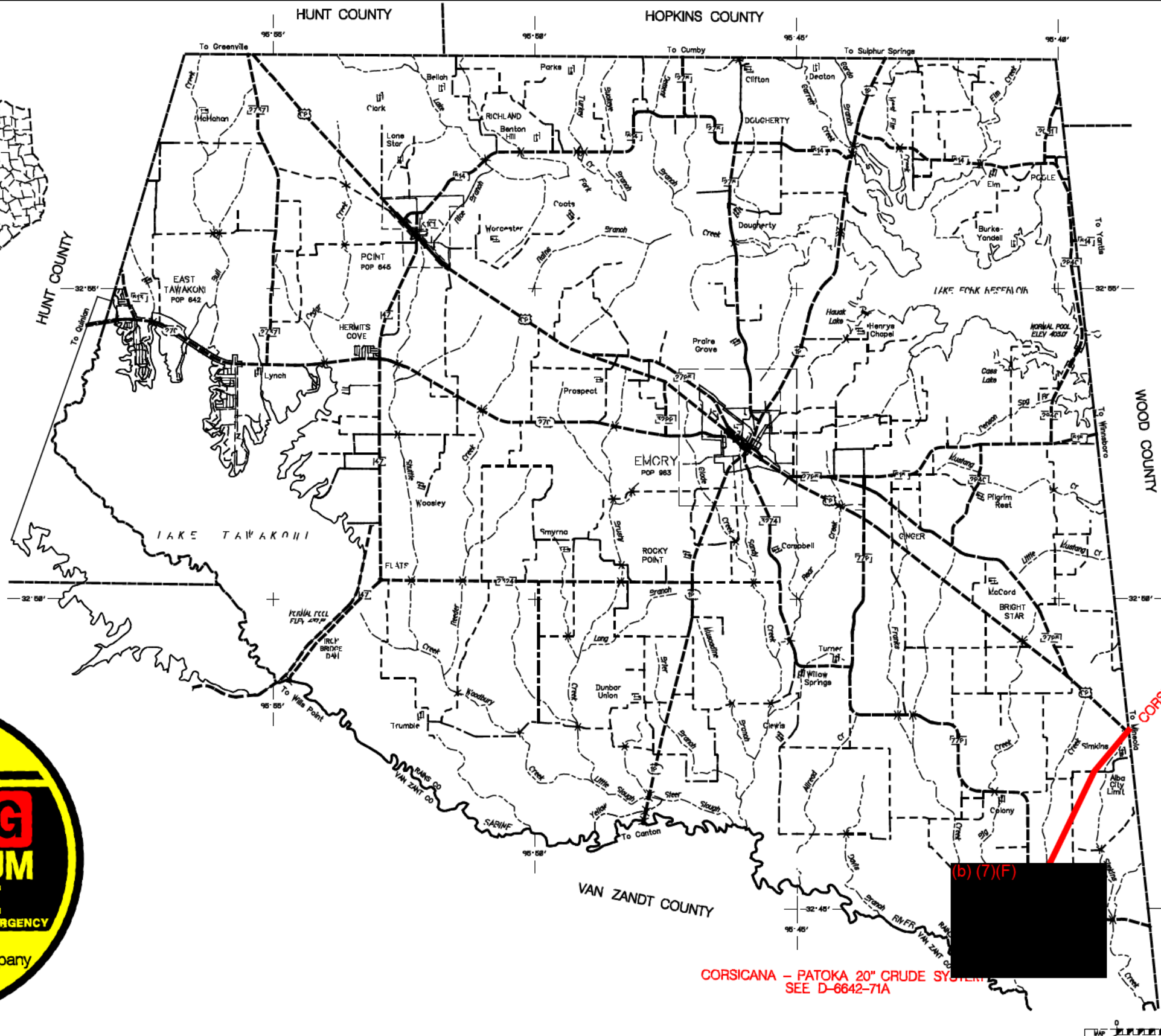
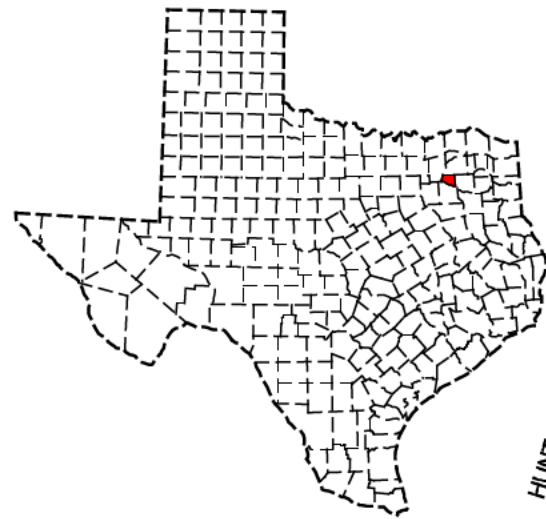
| NO. | REVISION | DATE | BY | APP. |
|-----|----------|------|----|------|
| | | | | |

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| ExxonMobil Pipeline Company | |
| DESIGNED BY | APPROVED |
| DRAWN BY | DATE |
| CHECKED BY | DATE |

ROBERTSON COUNTY, TX

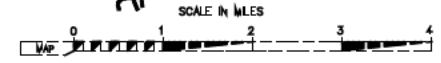
D-6642-59A 1 OF 2



CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-76A

(b) (7)(F)

CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-71A



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|-----|--------------------------------|---------|----|------|
| 1 | ISSUE EXCON / HOPKIN PIPELINES | 6-21-05 | PH | PH |

FOR REFERENCE ONLY

ExxonMobil Pipeline Company
CORPORATE HEADQUARTERS
HOUSTON, TEXAS

APPROVED: _____
DATE: 6-28-05

RAINS COUNTY, TX

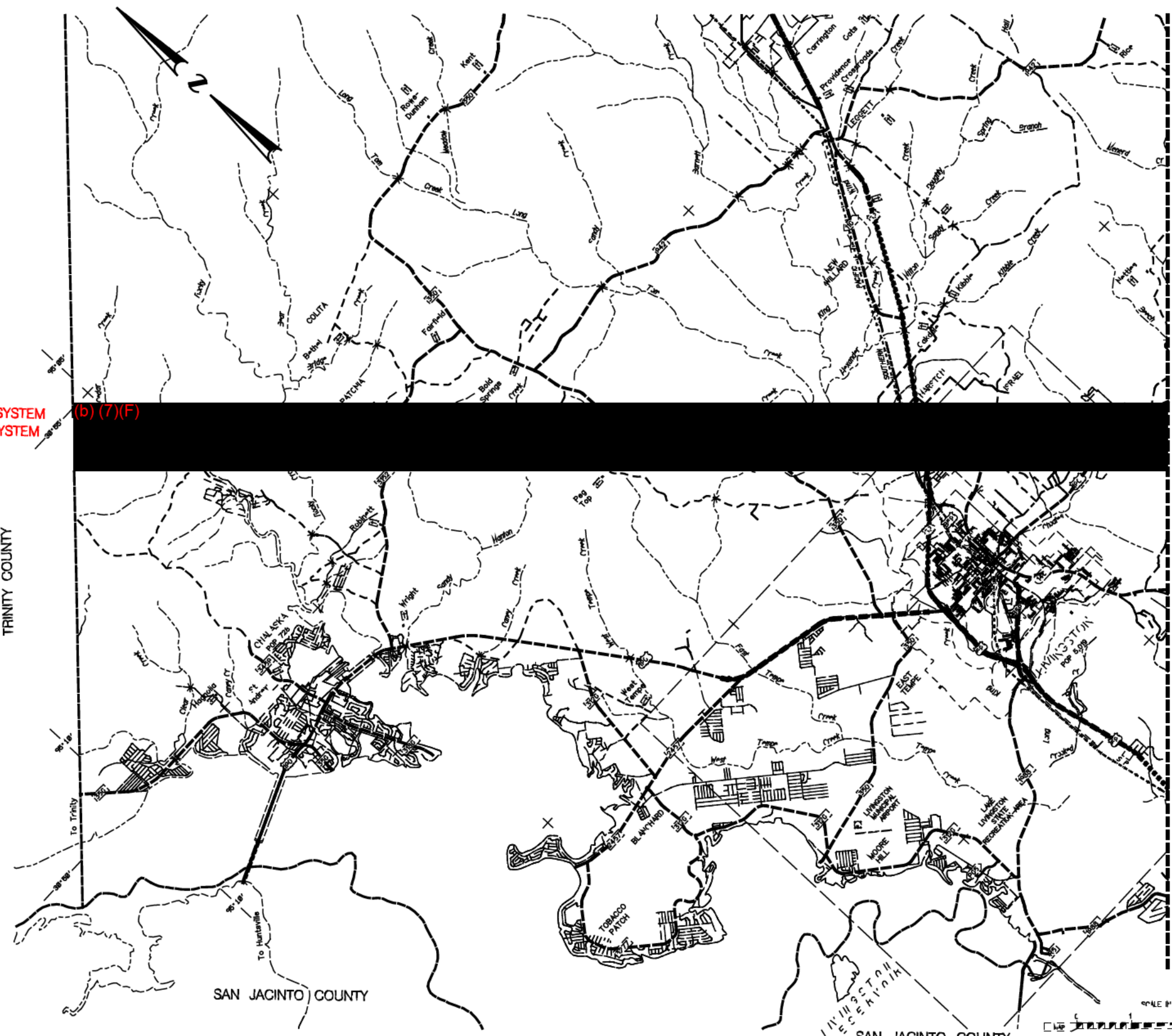
D-6642-57A 1 of 4



NEDERLAND - CORSICANA 16" / 20" CRUDE SYSTEM
CORSICANA - BEAUMONT 12" NGL SYSTEM
SEE D-6642-70A

(b) (7)(F)

TRINITY COUNTY



MATCH LINE SEE D-6642-56A



SAN JACINTO COUNTY

SAN JACINTO COUNTY

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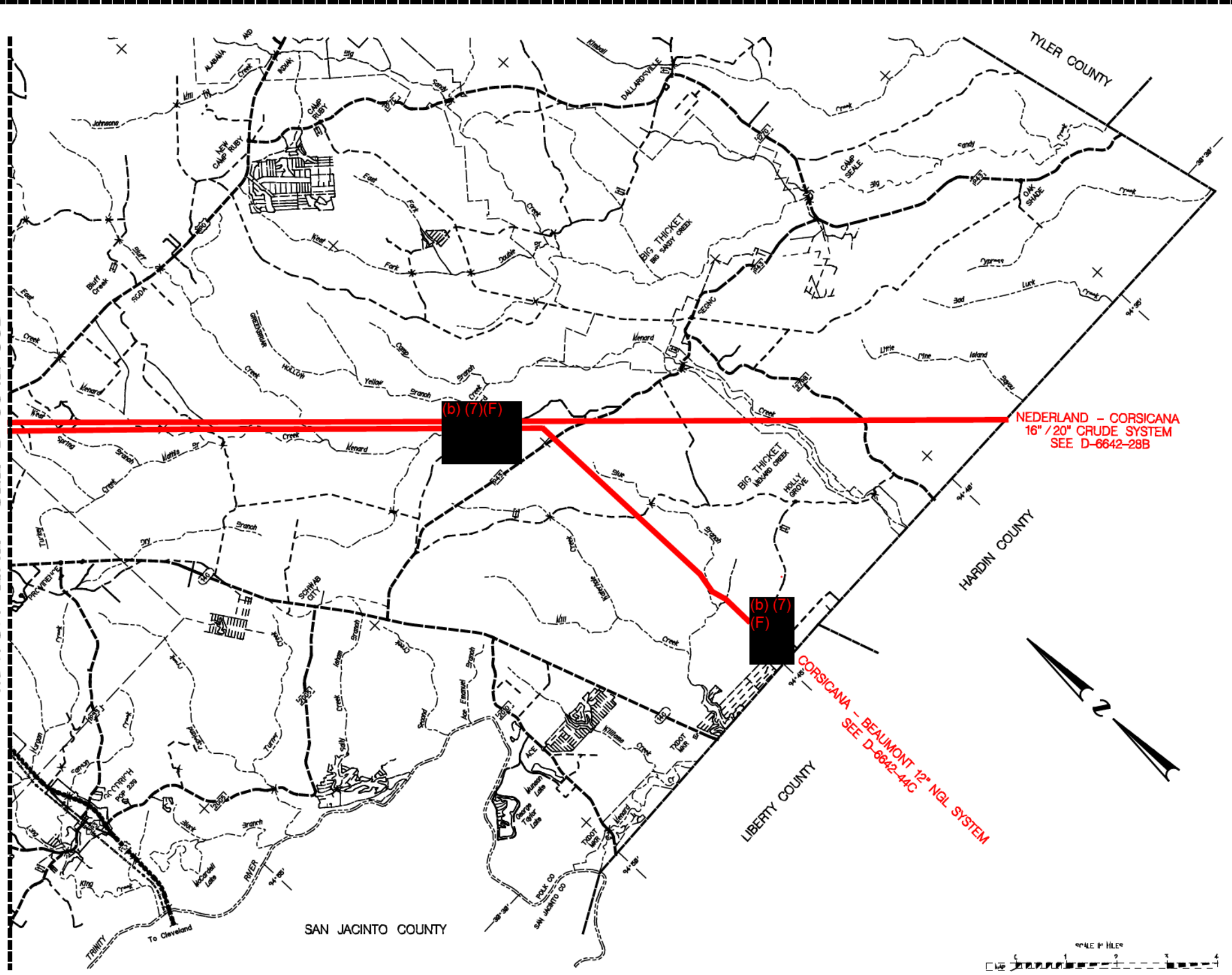
FOR REVISION ONLY

Approval table with columns for 'APPROVED', 'DATE', and 'BY'. Includes 'ExxonMobil Pipeline Company' logo and 'RD 5-05'.

POLK COUNTY, TX
D-6642-56B



MATCH LINE SEE D-6642-56B



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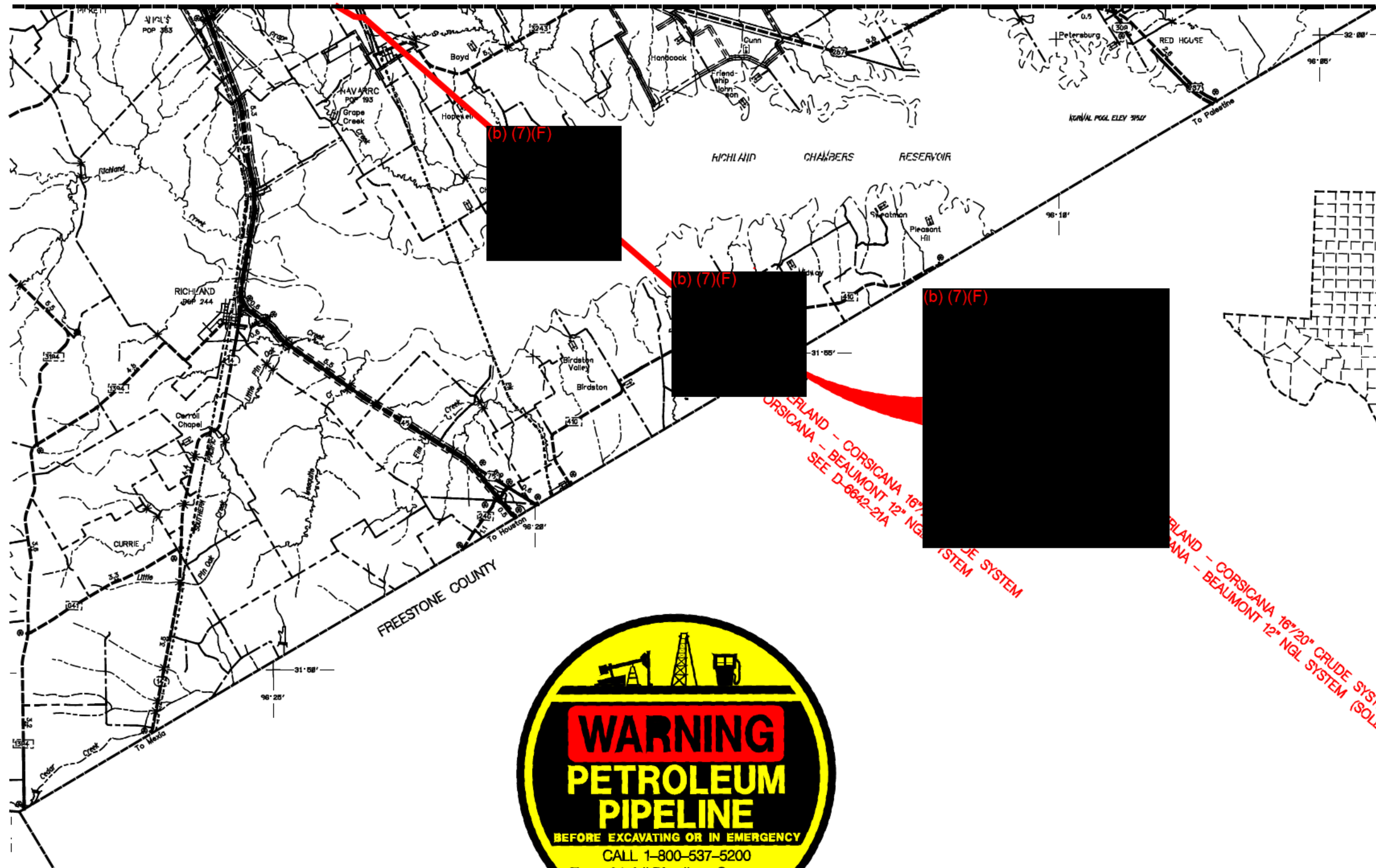
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FOR REVISION ONLY

Approval table with columns for 'ExxonMobil Pipeline Company' and 'APPROVED'. It includes fields for 'DATE' (05-05) and 'BY'.

POLK COUNTY, TX
D-6642-56A

MATCH LINE SEE D-6642-51B



RICHLAND - CORSICANA 16" NGL SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM SEE D-6642-21A
 RICHLAND - CORSICANA 16"/20" CRUDE SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM (SOLD)

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| NO. | REVISION | DATE | APP. |
|-----|-------------------------------|----------|-------------|
| 1 | ISSUE EXCON / EXXON PIPELINES | 6-21-05 | [Signature] |
| 2 | ISSUE NGL (SOLD) 2/24/04 | 12-31-03 | [Signature] |

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|-----------------------------|-------------|
| DESIGNED BY | APPROVED |
| RD-5-05 | [Signature] |
| DATE | DATE |

NAVARRO COUNTY, TX
 D-6642-51C SHEET 7 OF 7

(b) (7)(F)



CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-31A

(b) (7)(F)

(b) (7)(F)

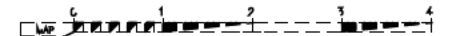
(b) (7)(F)

(b) (7)(F)

(BOLD)

MATCH LINE SEE D-6642-51C

SCALE IN MILES



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| NO. | REVISION | DATE | BY | APP. |
|-----|---|-------|----|------|
| 1 | INITIALS-CORSICANA-HULL INCL/CRUDE SOLD TO LD AND TROMPA 24 | 7-29 | EP | EP |
| 2 | 1428P PENVED IN KILBOPE - CORSICANA, NCC 29-1999 | 12-24 | PP | EP |
| 3 | KILBOPE - CORSICANA SP IDLES, NCC 29-1917 | 12-24 | PP | EP |
| 4 | PPON KELLER TO CORSICANA IN-PIE VALVE PENVED | 8-20 | HY | EP |
| 5 | KILBOPE - PANHANDLE S&L 223P | 12-28 | PP | EP |

FOR REPAIRS ONLY

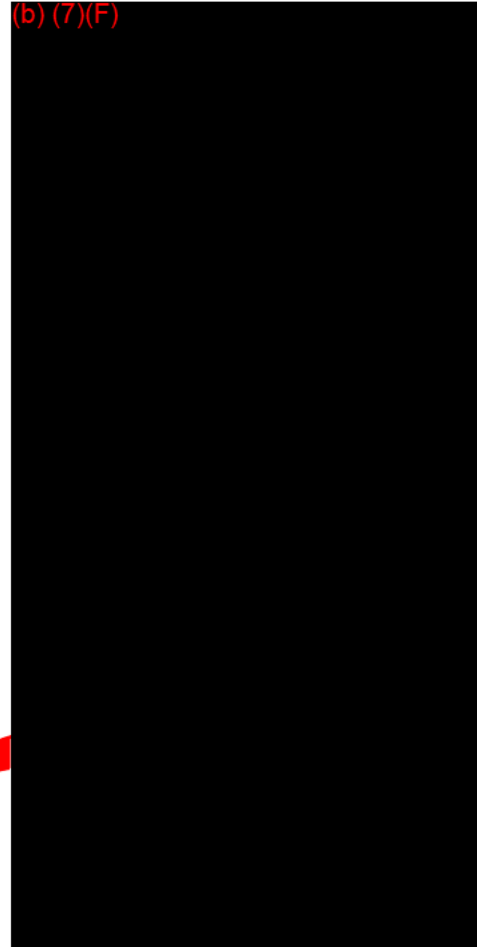
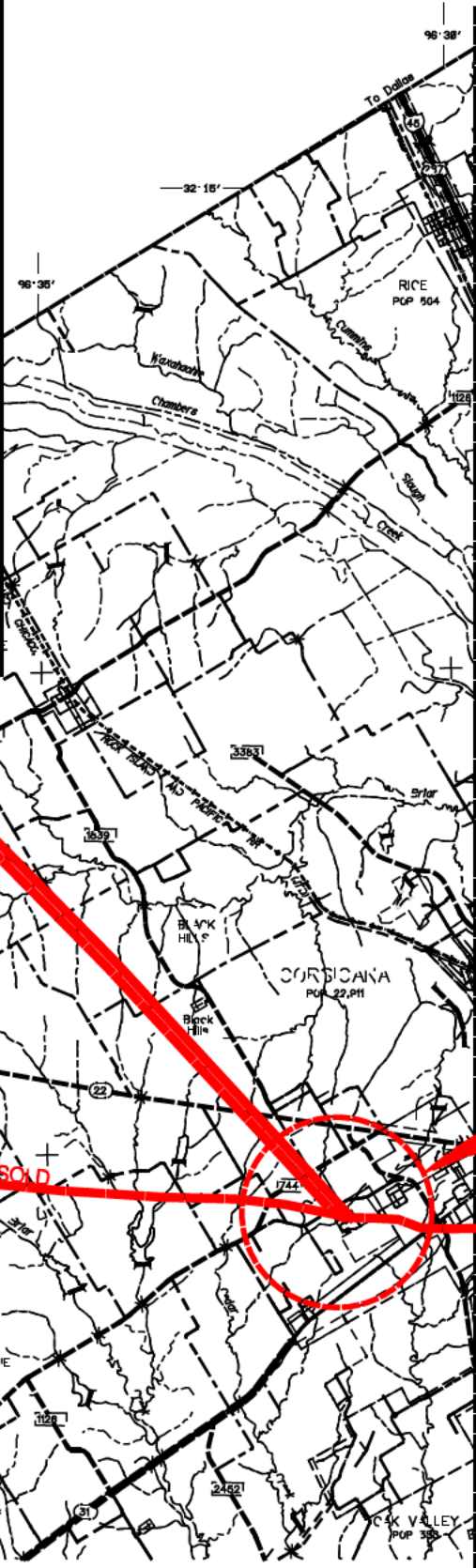
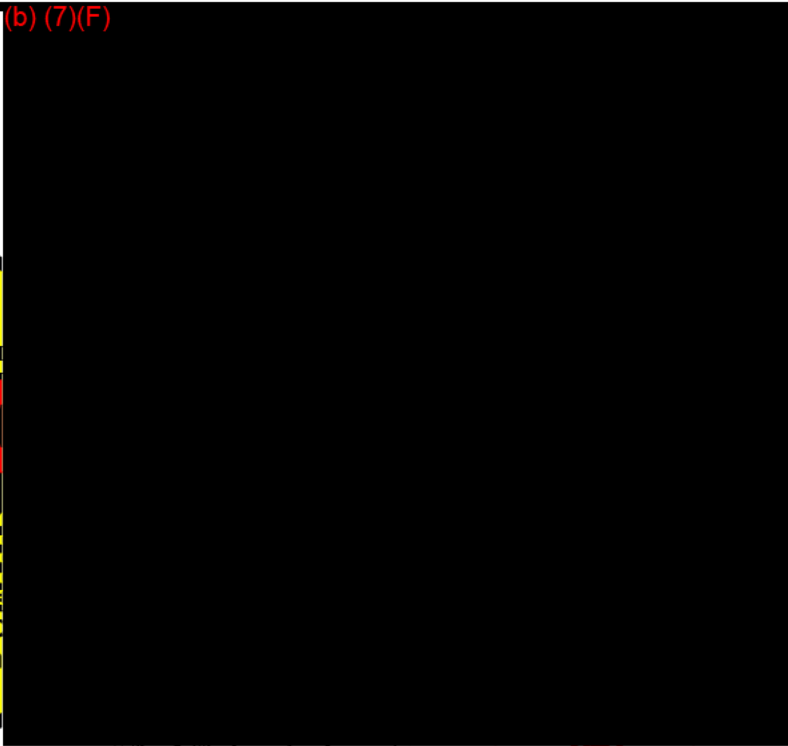
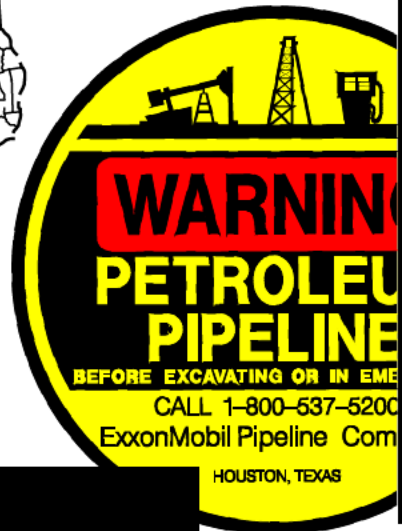
ExxonMobil Pipeline Company
 OPERATIONS DIVISION
 DALLAS, TEXAS

APPROVED: _____
 DATE: _____

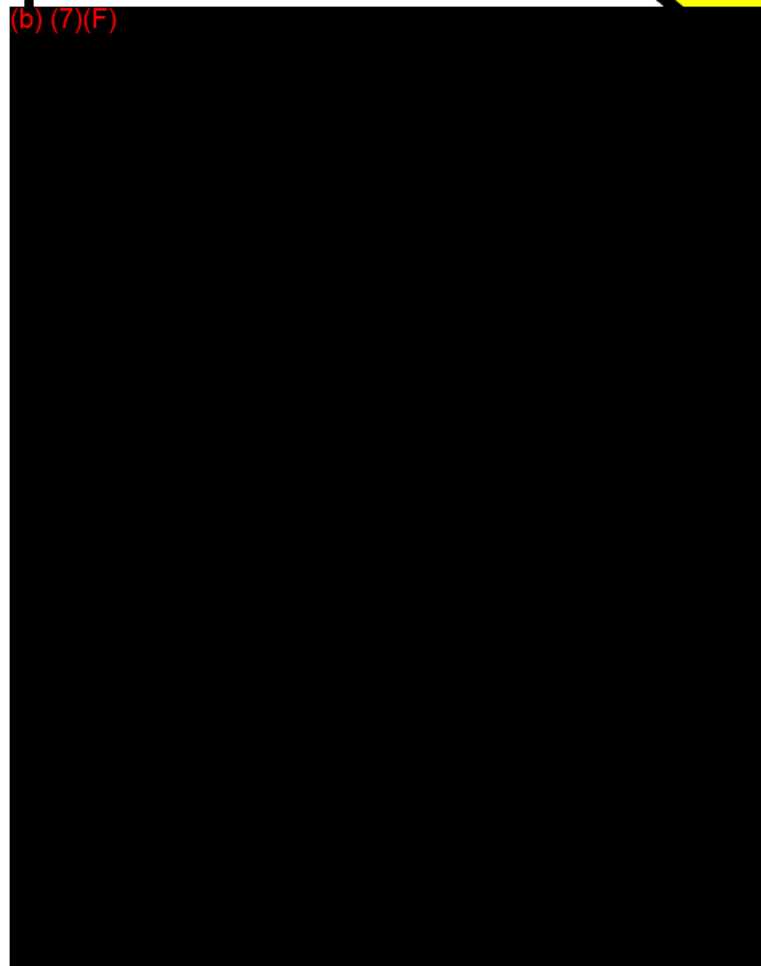
RD: 5-08
 DATE: _____

NAVARRO COUNTY, TX
 D-6642-51B
 SHEET 2 OF 4

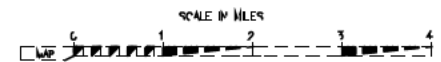
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MATCH LINE SEE D-6642-51B



M 12 M



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| NO. | REVISION | DATE | BY | APP. |
|-----|---|---------|----|------|
| 8 | MP-141.7 TO CORSICANA - BURDE LINE | 8-22 | MP | MP |
| 4 | MERGE EXXON / MOBIL PIPELINES | 9-21 | MP | MP |
| 3 | GENERAL REVISIONS | 7-99 | MP | MP |
| 7 | 18" CRUDE (GOLD 2888) | 10-20 | MP | MP |
| 6 | 8" MGL, JOLLO 2888 (WELLER TO MP - 141.7) | 7-11-03 | MP | MP |

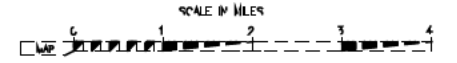
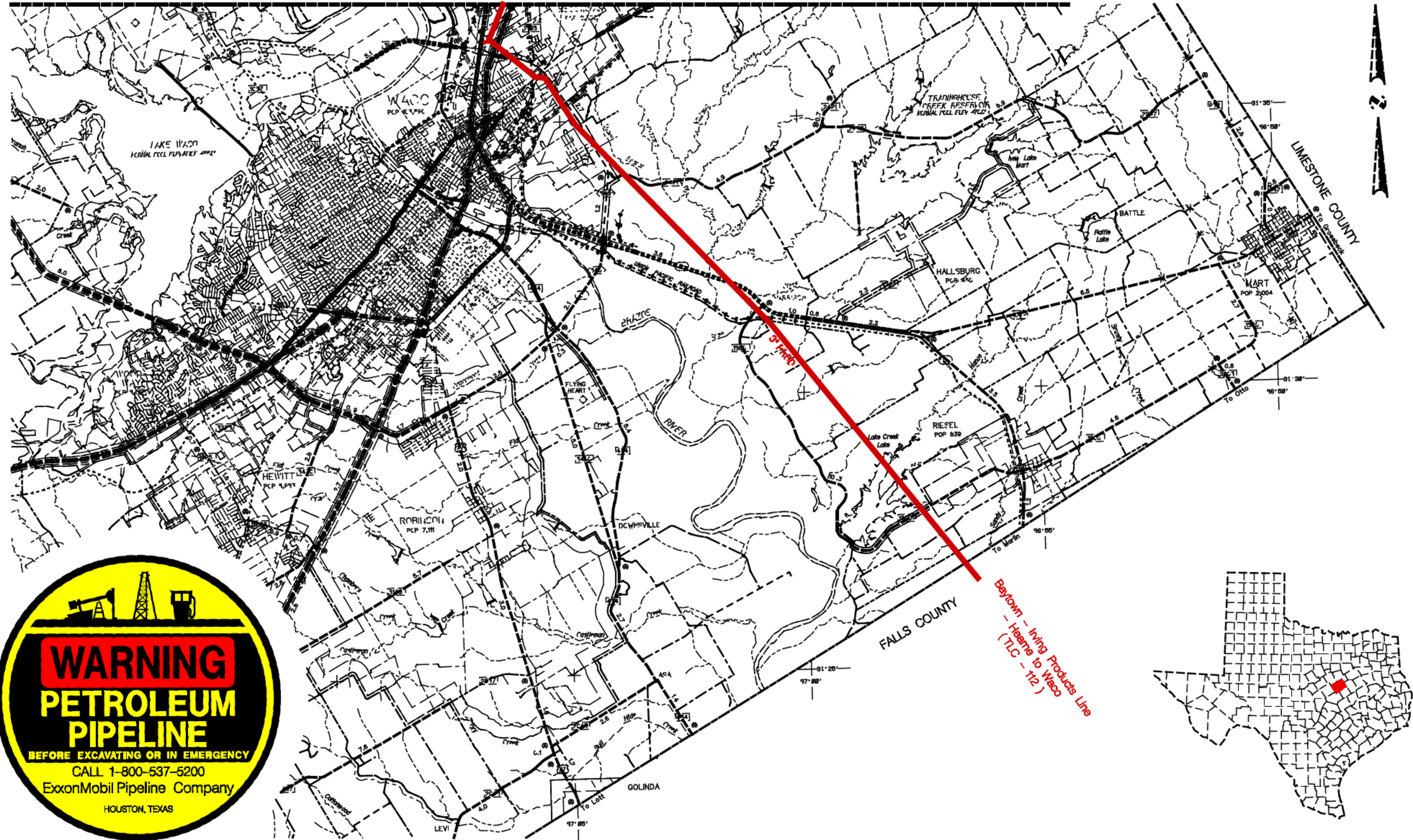
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ExxonMobil Pipeline Company
CORPORATE HEADQUARTERS
HOUSTON, TEXAS

APPROVED: _____
DATE: _____

NAVARRO COUNTY, TX
D-6642-51A SHEET 1 OF 7

MATCH LINE SEE D-6643-18A



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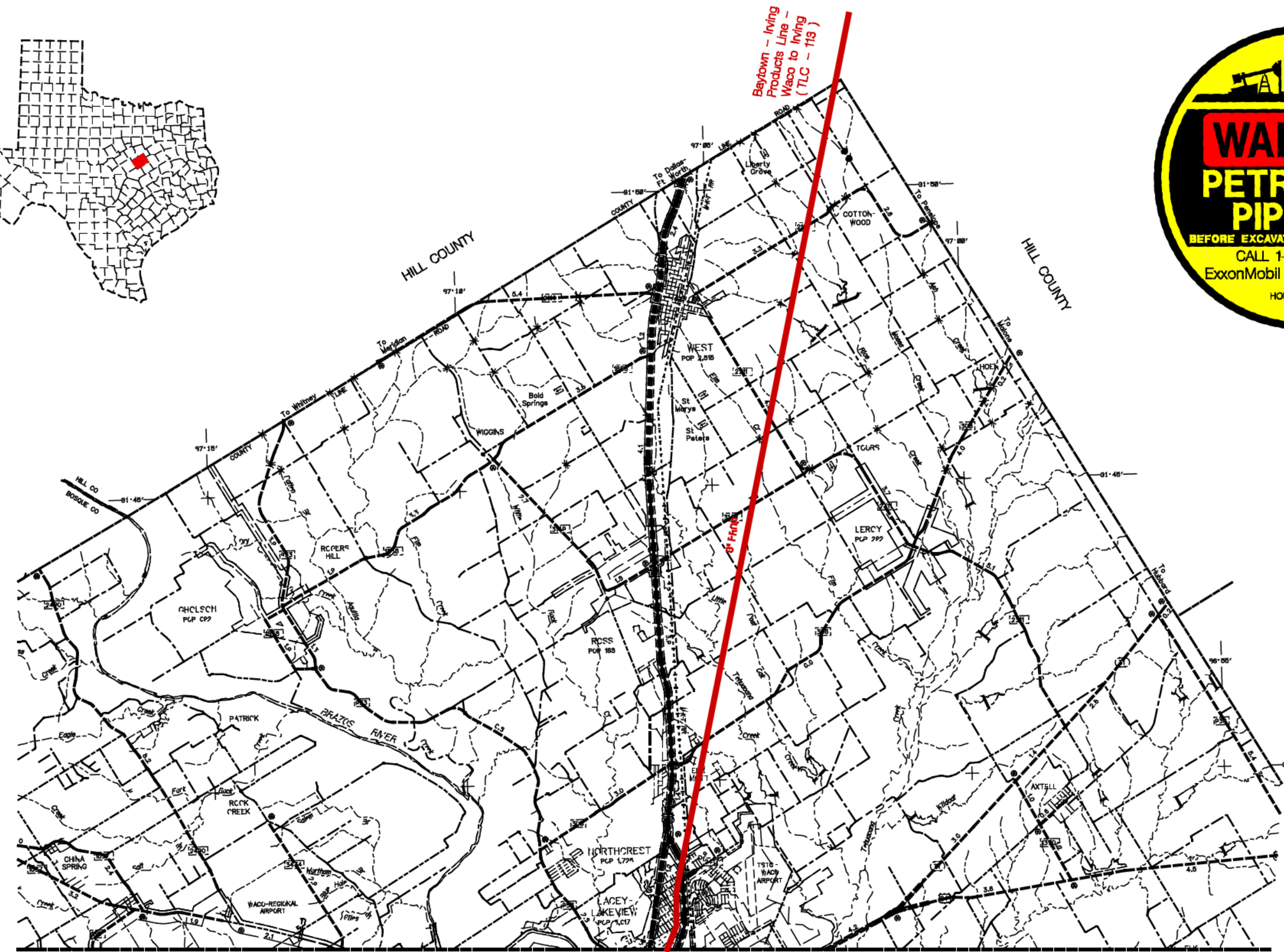
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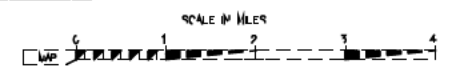
FOR REVISION ONLY

| ExxonMobil Pipeline Company | |
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| DESIGNED BY | APPROVED |
| CHECKED BY | DATE |
| MS | 11-01 |

McLENNAN COUNTY, TX
 SCALE: 1" = 2 MILES
 DRAWING NO. D-6643-18B SHEET 9 OF 9



MATCH LINE SEE D-6643-18B



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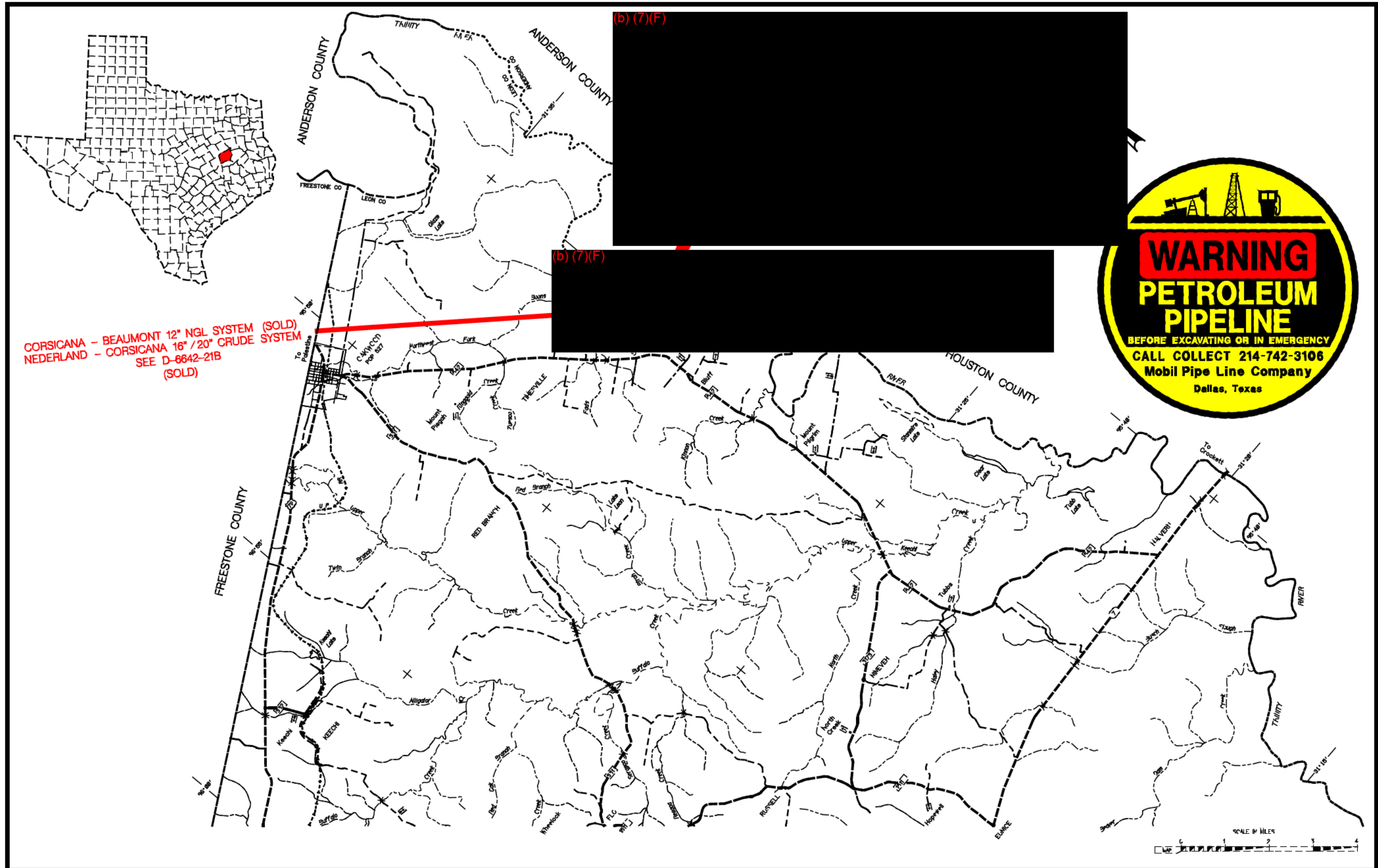
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|-----------------------------|----------|
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| MS | 11-01 |
| DATE | |

| | |
|---------------------|------------------------|
| McLENNAN COUNTY, TX | |
| SCALE: 1" = 2 MILES | DRAWING NO: D-6643-18A |
| SHEET 1 OF 2 | DATE: 11-01 |



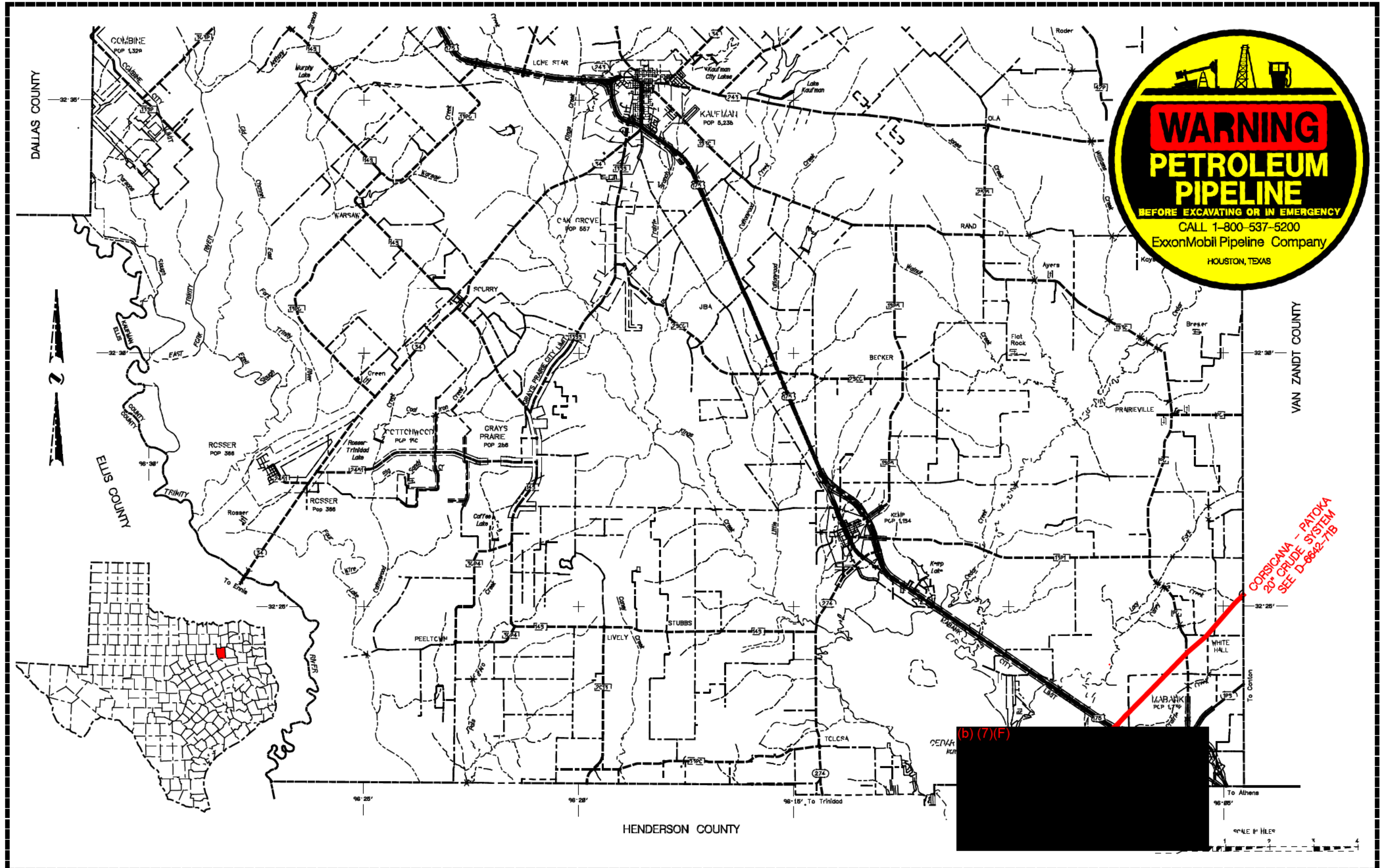
CORSICANA - BEAUMONT 12" NGL SYSTEM (SOLD)
 NEDERLAND - CORSICANA 16" / 20" CRUDE SYSTEM
 SEE D-6642-21B
 (SOLD)

(b) (7)(F)

(b) (7)(F)



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|--|--|--|-----|----------|------|----|------|---|-------------------------------|---------|--|--|---|-----------------------|----------|--|--|--------------------------------|---|---|
| NO. | REVISION | DATE | BY | APP. | | | | | | | | | | | | | | | | |
| 1 | ISSUE EXCON / MOBIL PIPELINES | 6-21-05 | | | | | | | | | | | | | | | | | | |
| 2 | SPINUP (SOLD 2/20/04) | 12-20-03 | | | | | | | | | | | | | | | | | | |



WARNING
PETROLEUM
PIPELINE
 BEFORE EXCAVATING OR IN EMERGENCY
 CALL 1-800-537-5200
 ExxonMobil Pipeline Company
 HOUSTON, TEXAS

CORSICANA - PATOKA
20" CRUDE SYSTEM
 SEE D-6642-71B

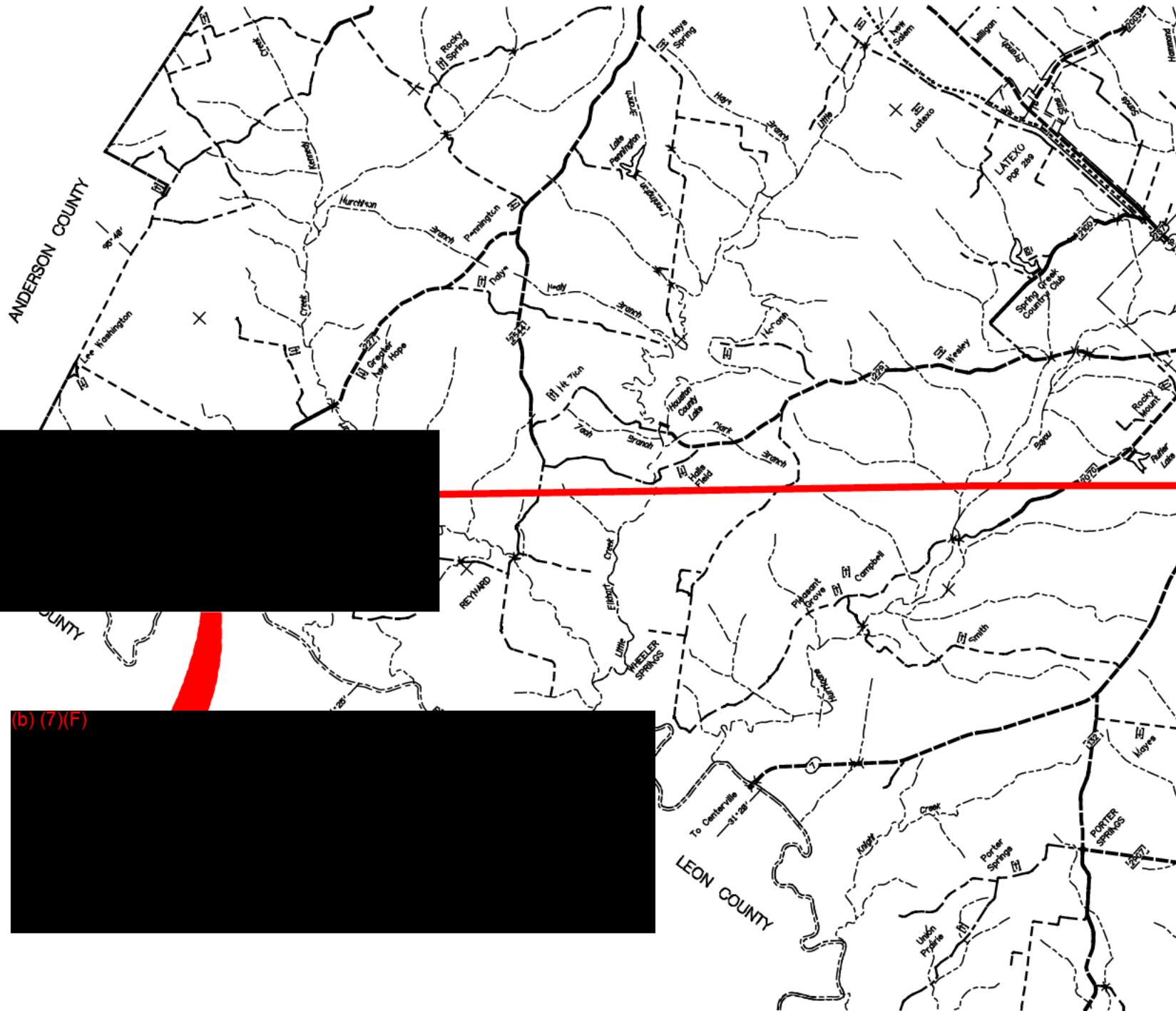
(b) (7)(F)

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KAUFMAN COUNTY, TX

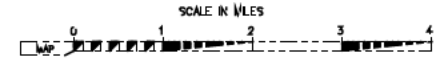
D-6642-41A



(b) (7)(F)

(b) (7)(F)

MATCH LINE SEE D-6642-35A



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| NO. | REVISION | DATE | BY | CHKD. |
|-----|--|-------|-----|-------|
| 2 | CONSIDERATION - HULL 12" NGL 5013 2004 | 12-01 | CFU | |
| 1 | MERGE EXXON / MOBIL PIPELINES | 9-01 | MS | |

FOR REVISION ONLY

ExxonMobil Pipeline Company
CENTRAL REGION
HOUSTON, TEXAS

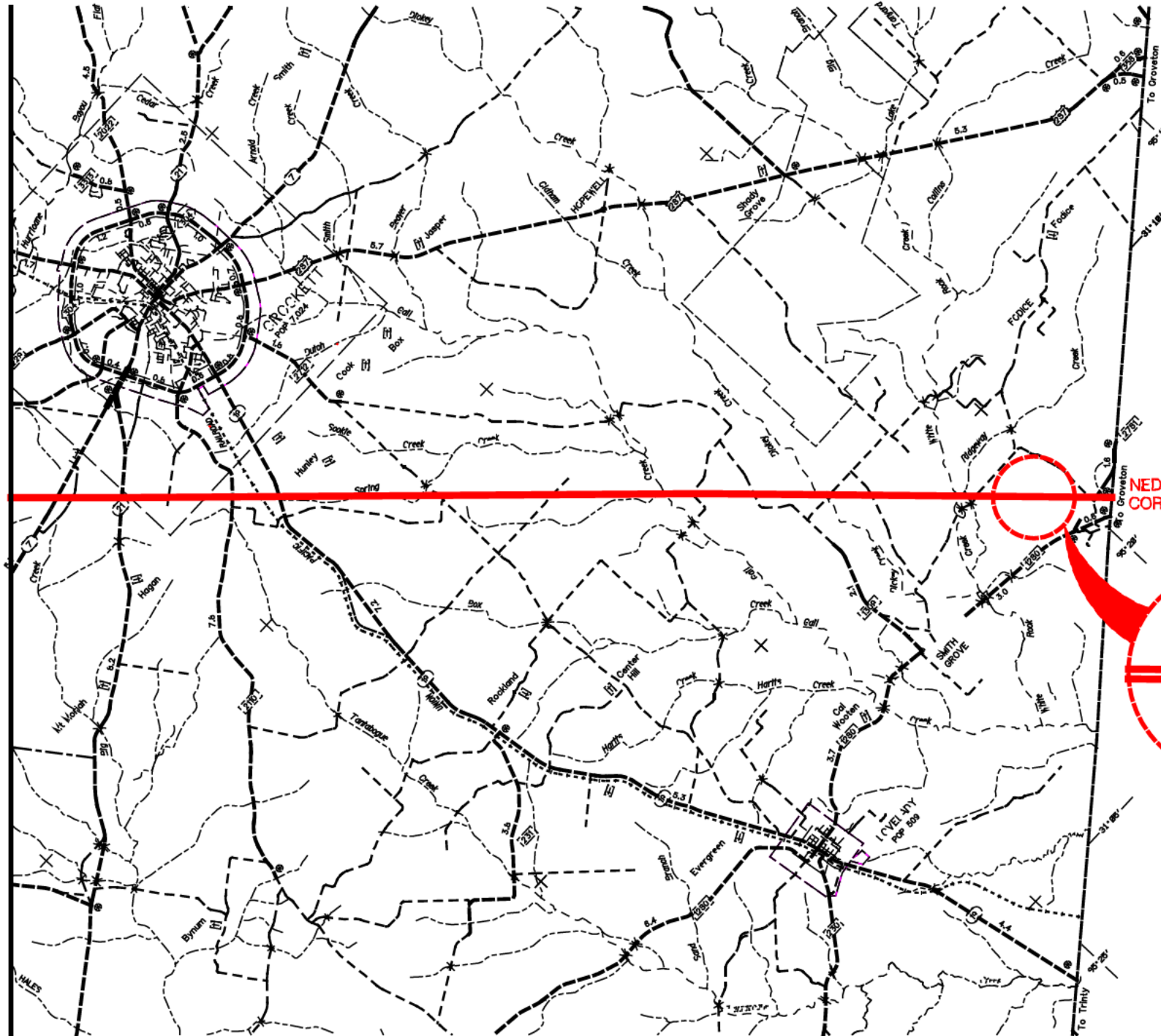
APPROVED: _____ DATE: _____
 CHECKED: _____ DATE: _____
 DRAWN: _____ DATE: _____
 FIELD: _____ DATE: _____

HOUSTON COUNTY, TX

D-6642-35B SHEET 2 OF 2

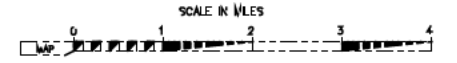


MATCH LINE SEE D-6642-35B



NEDERLAND - CORSICANA 16" / 20" CRUDE SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM
 SEE D-6642-70A

(SOLD)
 NEDERLAND - CORSICANA 16" / 20" CRUDE SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM



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| NO. | REVISION | DATE | BY | APP. |
|-----|------------------------------------|-------|-----|------|
| 2 | CORSICANA - HULL 12" NGL SOLD 2004 | 12-01 | CFD | |
| 1 | MERGE EXXON / MOBIL PIPELINES | 9-28 | WES | |

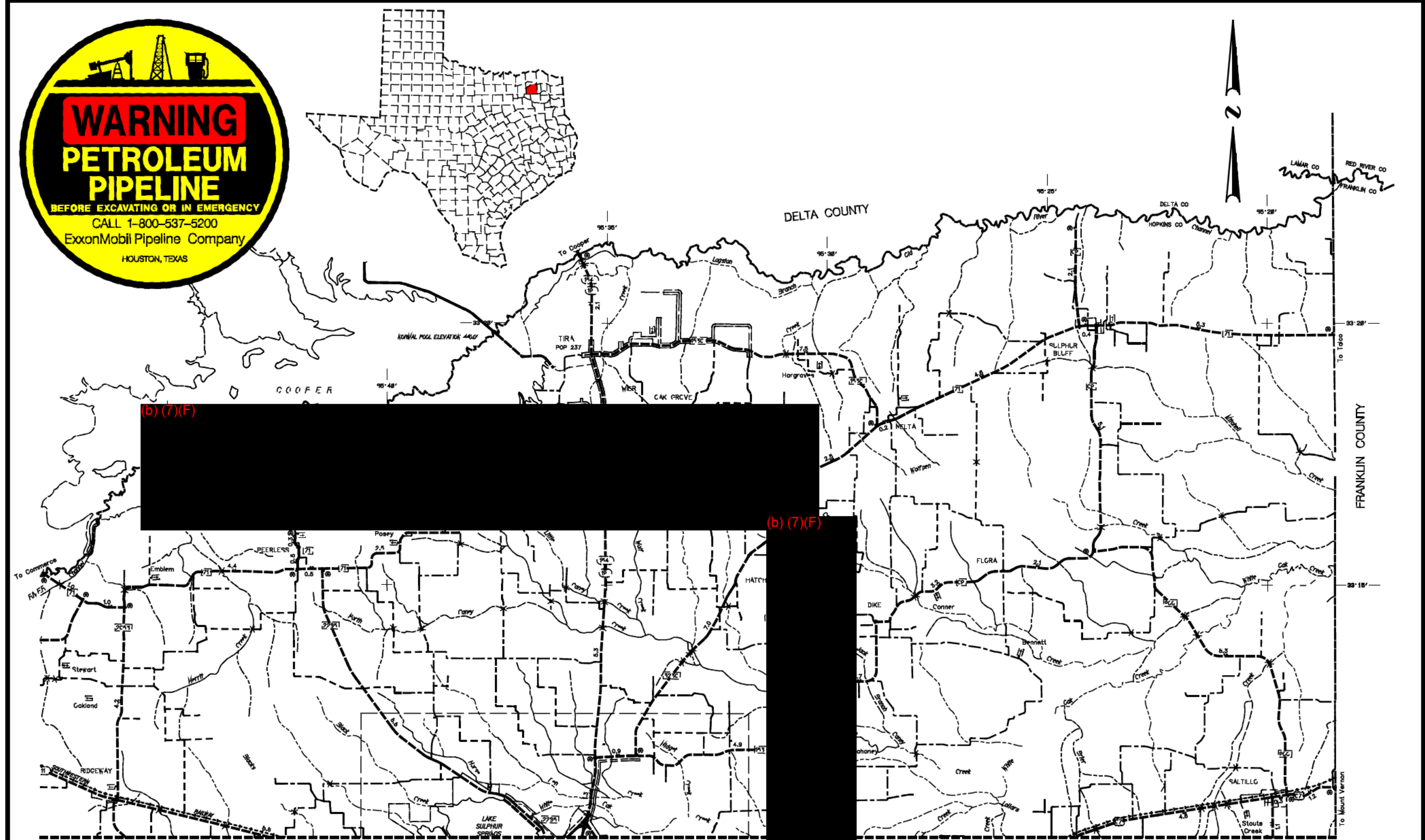
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ExxonMobil Pipeline Company
 REGULATORY DIVISION
 HOUSTON, TEXAS

APPROVED: _____ DATE: _____
 PROJECT NO: RD-5-05

HOUSTON COUNTY, TX

D-6642-35A SHEET 1 OF 2



MATCH LINE SEE D-6642-34A

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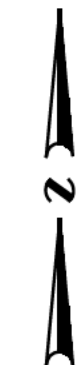
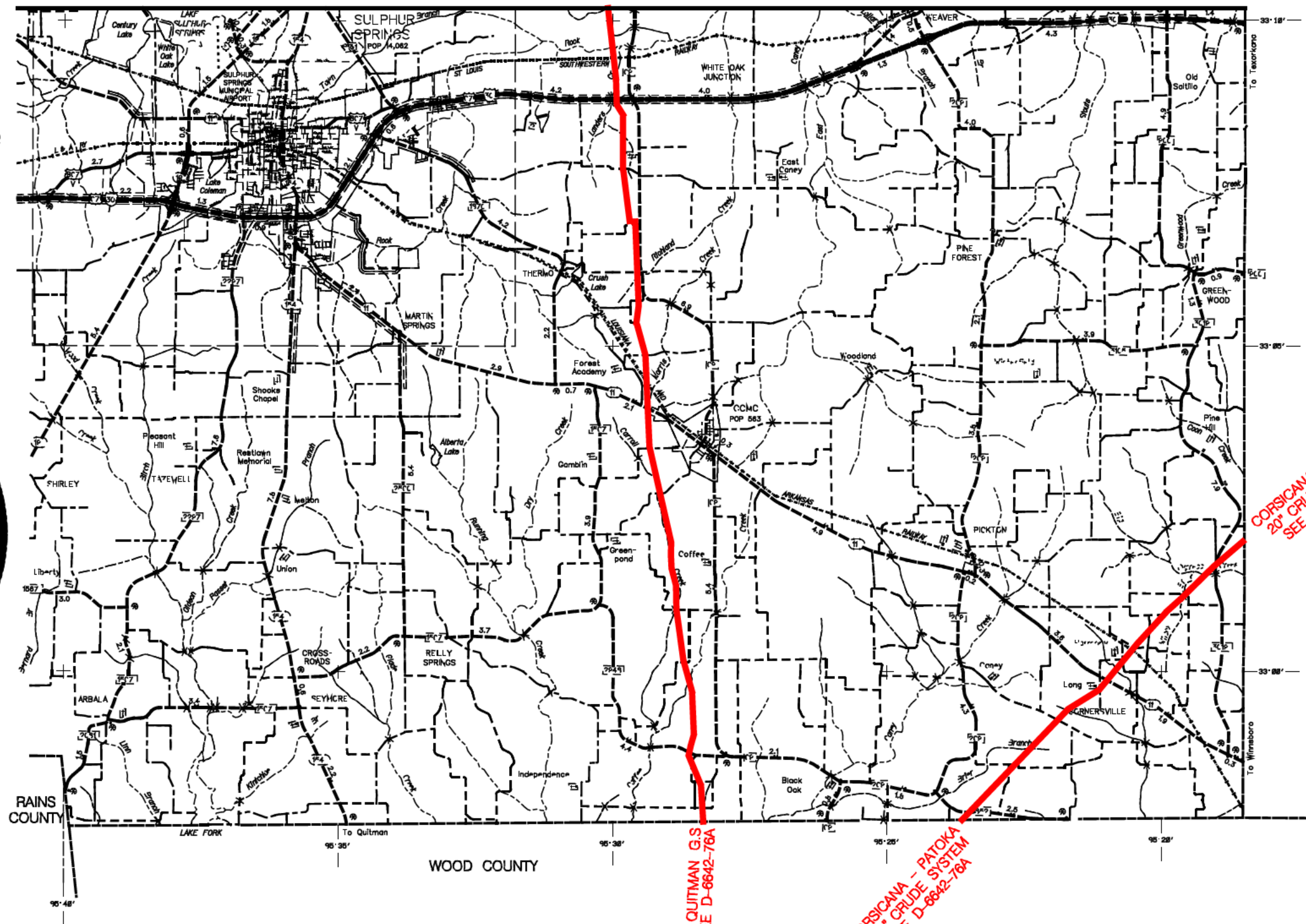
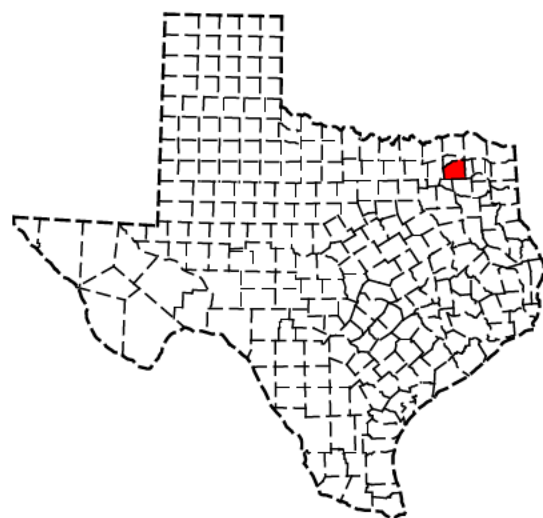
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| DATE | 7-06 |
| BY | |
| CHECKED | |
| APPROVED | |

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ExxonMobil Pipeline Company
 HOUSTON, TEXAS

HOPKINS COUNTY, TX
 D-6642-34B

MATCH LINE SEE D-6642-34B



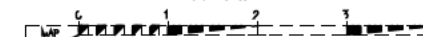
FRANKLIN COUNTY

CORSICANA - PATOKA
20" CRUDE SYSTEM
SEE D-6642-20A

QUITMAN G.S.
SEE D-6642-76A

CORSICANA - PATOKA
20" CRUDE SYSTEM
SEE D-6642-76A

SCALE IN MILES



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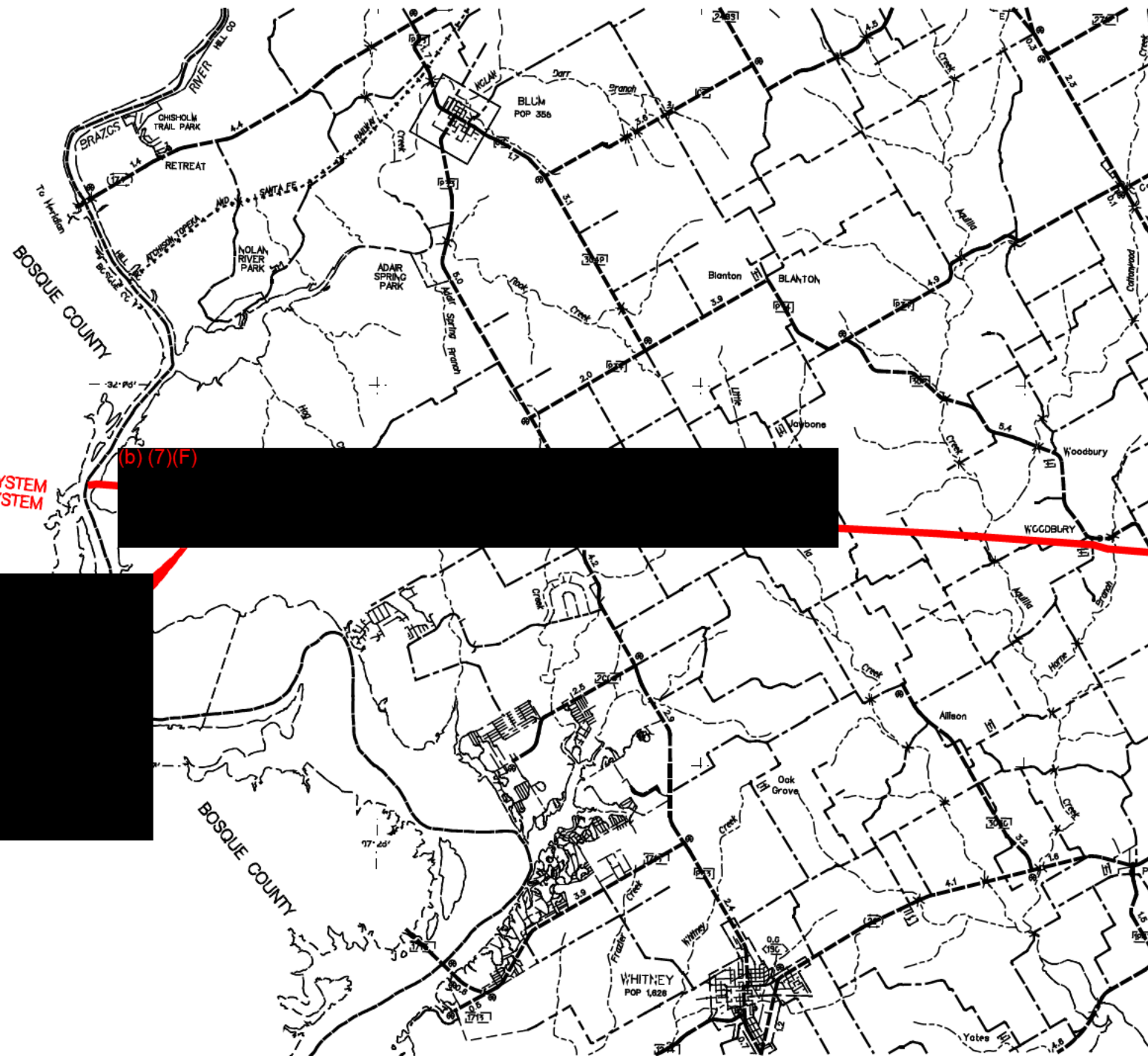
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FOR REFERENCE ONLY

| ExxonMobil Pipeline Company OPERATIONAL SYSTEM | |
|---|--|
| DESIGNED BY | |
| CHECKED BY | |
| DATE | |
| APPROVED | |
| DATE | |

HOPKINS COUNTY, TX

D-6642-34A SHEET 1 OF 4

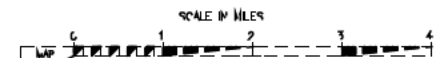


MIDLAND - CORSICANA 12" CRUDE & 8" CRUDE LOOP SYSTEM
 MIDLAND - CORSICANA 8", 12", 14", & 16" NGL SYSTEM
 SEE D-6642-5A

(b) (7)(F)

(b) (7)(F)

MATCH LINE SEE D-6642-32A



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| NO. | REVISION | DATE | APP. |
|-----|--|------|-------------|
| 3 | INPLACE EXON / MOBIL PIPELINES | 6-21 | [Signature] |
| 2 | GENERAL REVISIONS | 7-20 | [Signature] |
| 1 | PLANNED TELESCOPE WITHIN HOLD TO TEXAS | 7-27 | [Signature] |

FOR REVISION ONLY

ExxonMobil Pipeline Company
 HILL COUNTY, TEXAS

APPROVED: _____
 DATE: _____

RD 5-08

HILL COUNTY, TX

D-6642-32B SHEET 9 OF 9

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MATCH LINE SEE D-6642-32B



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| NO. | REVISION | DATE | BY | CHKD. |
|-----|---|------|-----|-------|
| 4 | ADDED TAYLOR GAS CONNECTION @ M.P. 298.89 | 9-22 | WFB | CFD |
| 3 | MERGE EXXON / MOBIL PIPELINES | 9-21 | WFB | CFD |
| 2 | GENERAL REVISIONS | 2-98 | WFB | CFD |
| 1 | REMOVED TELESCOPE CRUDE SYSTEM SOLD TO TEXACO | 7-97 | WFB | CFD |

FOR REVISION ONLY

ExxonMobil Pipeline Company
HOUSTON, TEXAS

DESIGNED BY: RD-5-08
DATE: _____

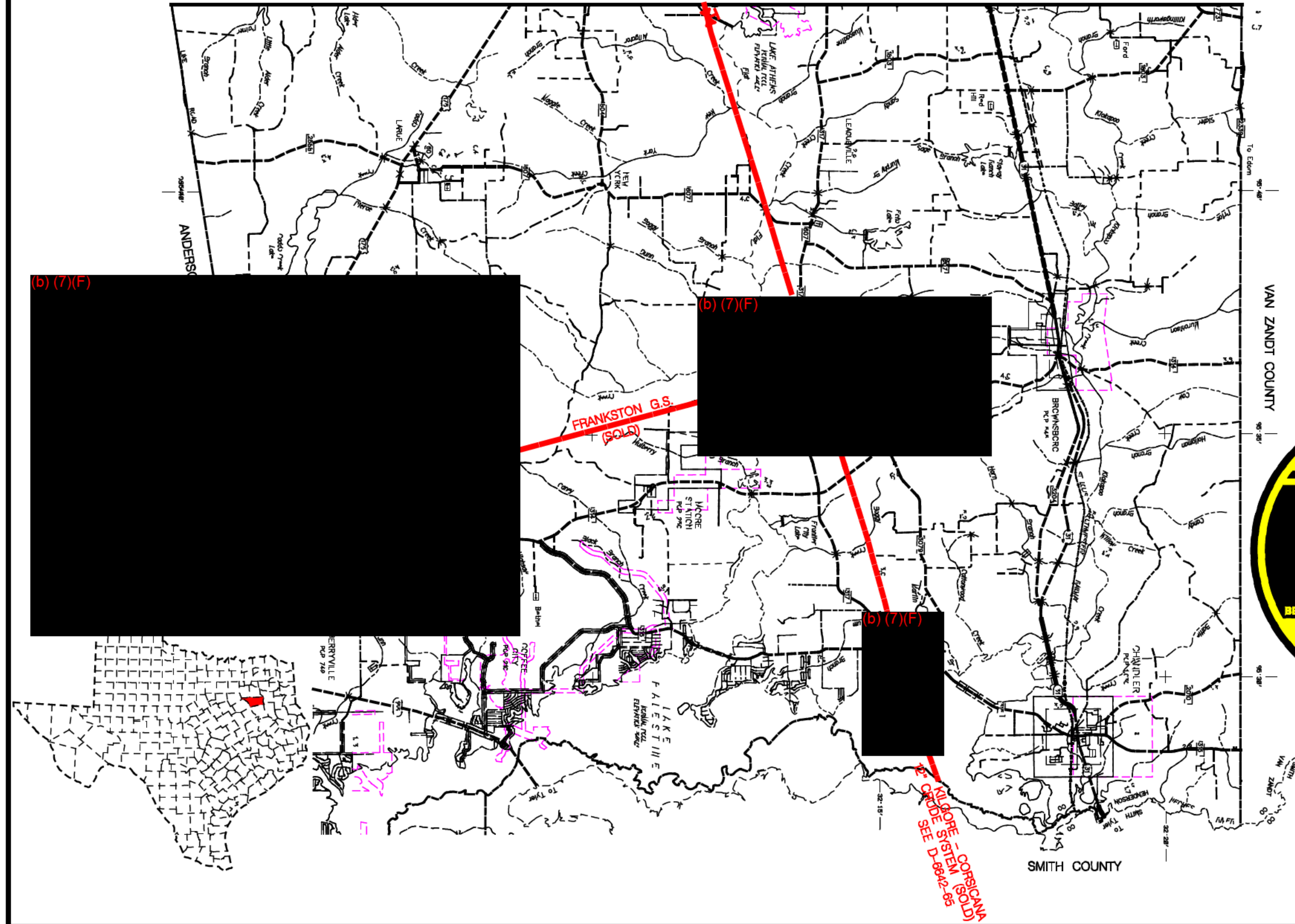
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HILL COUNTY, TX

PROJECT NO. D-6642-32A SHEET 1 OF 2

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MATCH LINE SEE D-6642-31B



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| | | | |
|---|--|-------|-------|
| 8 | CRUDE SYSTEM (SOLD 2000) | 18-00 | 11/01 |
| 7 | HUNT-FAIRWAY SOLD TO LD 2004 | 7-06 | 08/01 |
| 6 | LOLEO KILGORE - CORSICANA, MOC 83-1017 | 18-04 | 08/01 |
| 5 | HERN EXXON / MOBIL PIPELINES | 9-01 | 08/01 |
| 4 | FRANKSTON G.S. (SOLD) | 08-01 | 08/01 |

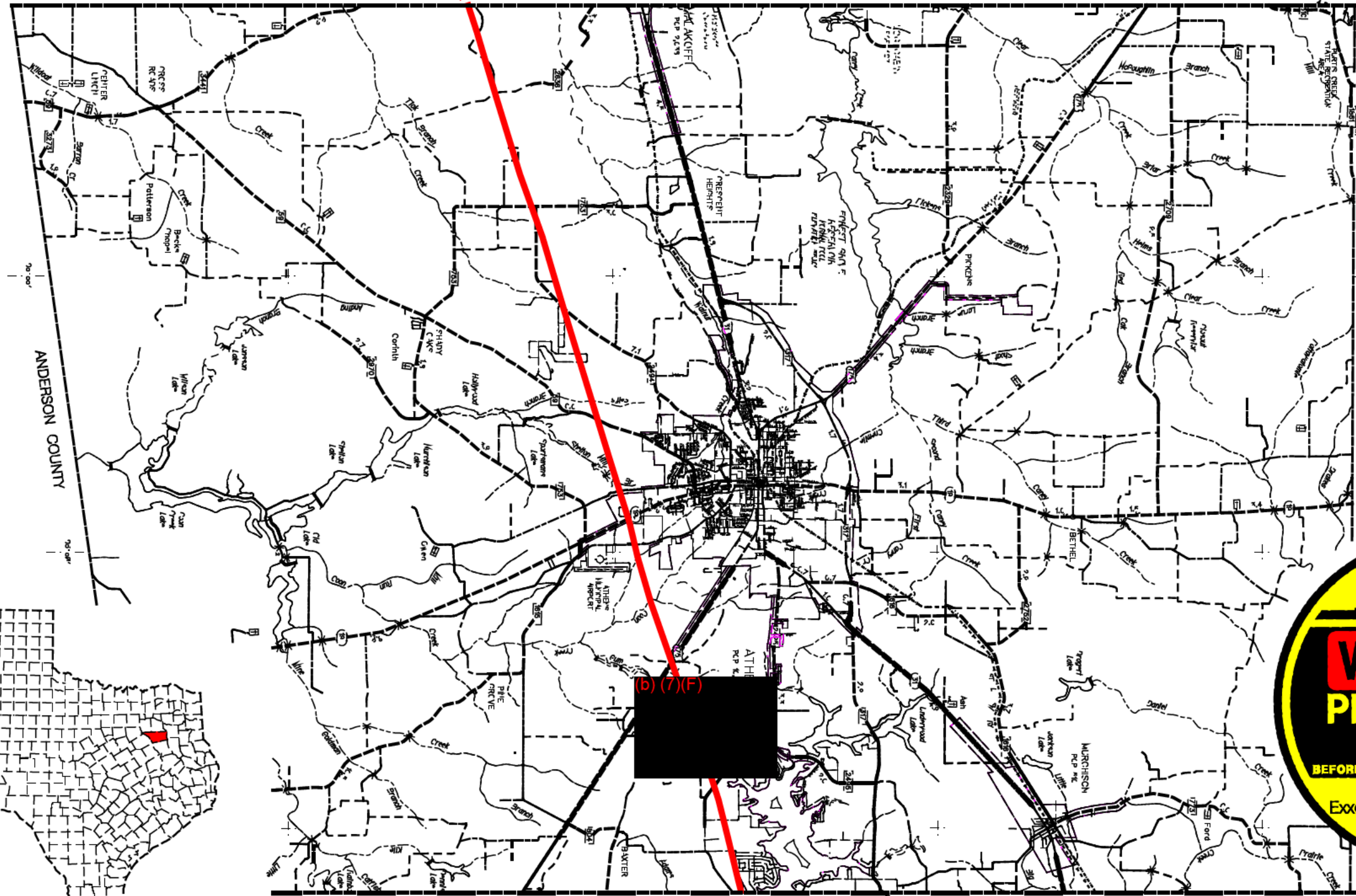
FOR REFERENCE ONLY

ExxonMobil Pipeline Company
REGULATORY SERVICES
 RD 7-06

HENDERSON COUNTY, TX
 D-6642-31C

MATCH LINE SEE D-6642-31A

KILGORE - CORSICANA
12" CRUDE SYSTEM



ANDERSON COUNTY

VAN ZANDT COUNTY



(b) (7)(F)

MATCH LINE SEE D-6642-31C

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| | | | |
|---|---|-------|-----|
| 3 | KILGORE - CORSICANA SOLD TO SUNDCC 2895 | 9-86 | 579 |
| 2 | TOLEDO KILGORE - CORSICANA, MOG 83-1817 | 10-84 | 888 |
| 1 | MERGE EXXON / MOBIL PIPELINES | 9-81 | 118 |

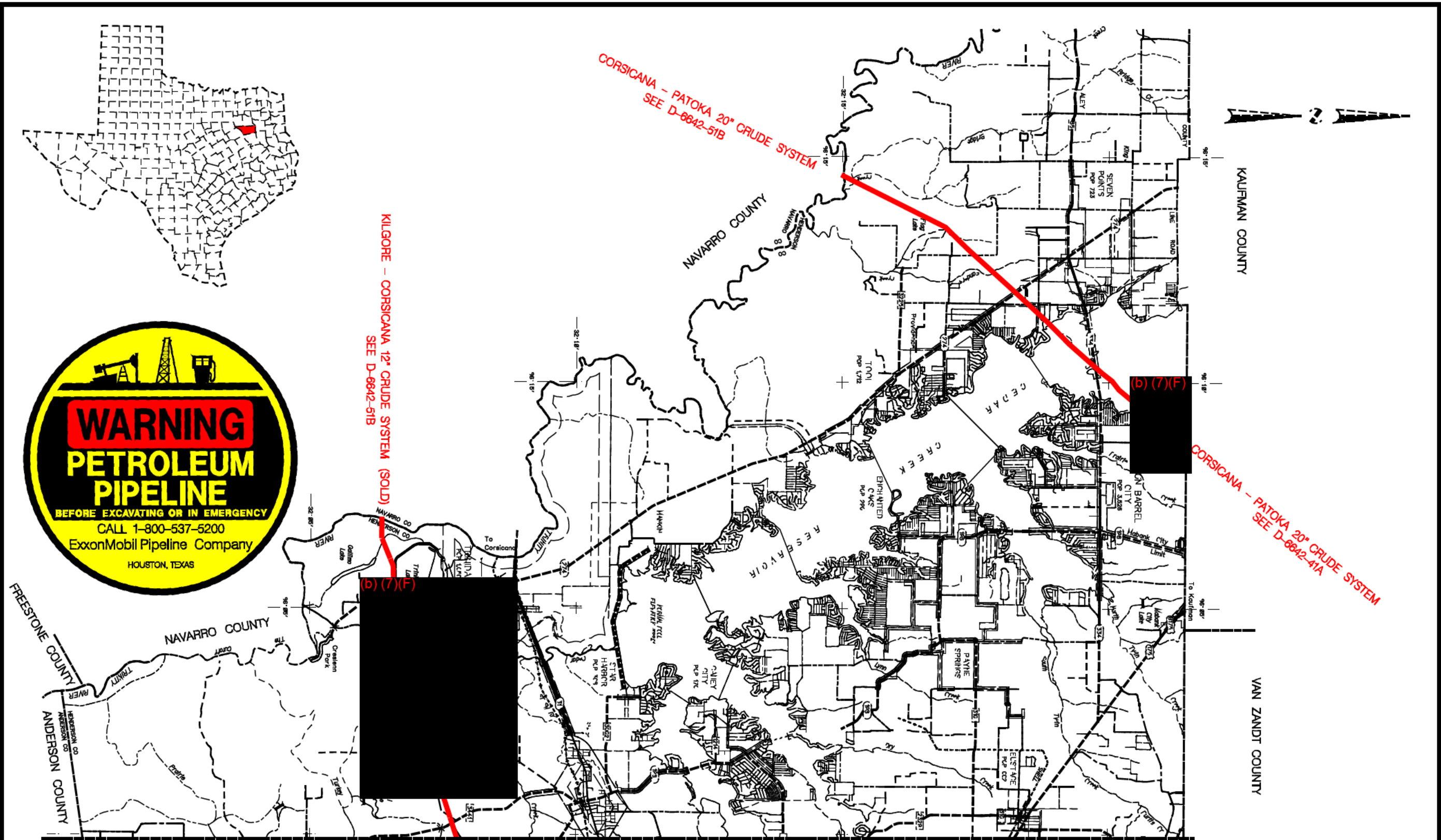
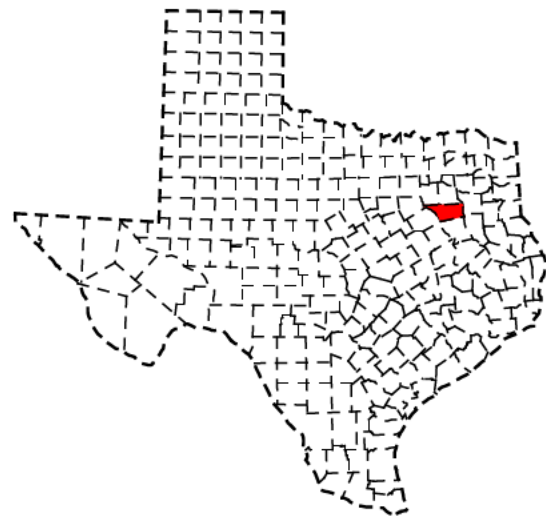
FOR REFERENCE ONLY

ExxonMobil Pipeline Company
CORPORATE HEADQUARTERS
HOUSTON, TEXAS

RD 5-86

HENDERSON COUNTY, TX

D-6642-31B

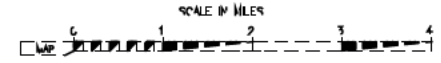


KILGORE - CORSICANA 12" CRUDE SYSTEM (SOLD)
SEE D-6642-51B

CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-51B

CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-41A

MATCH LINE SEE D-6642-31B



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| NO. | REVISION | DATE | BY | APP. |
|-----|---|-------|----|------|
| 1 | ISSUE FOR EXON / MOBILE PIPELINES | | | |
| 2 | COLLECT KILGORE - CORSICANA, NO. 20-517 | 12-24 | | |
| 3 | KILGORE - CORSICANA SOLD TO BUNDOO PUMP | 01-02 | | |

FOR REVISION ONLY

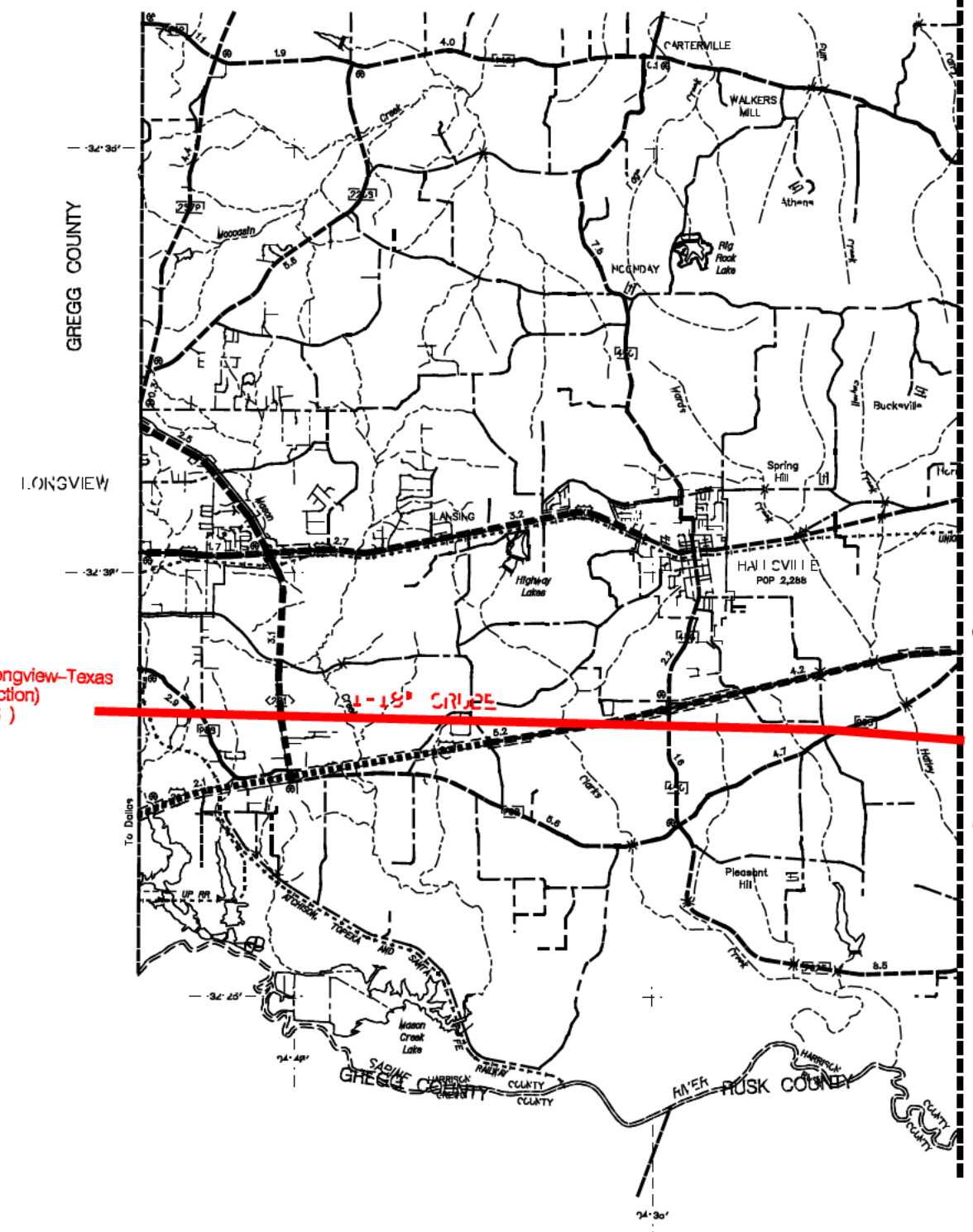
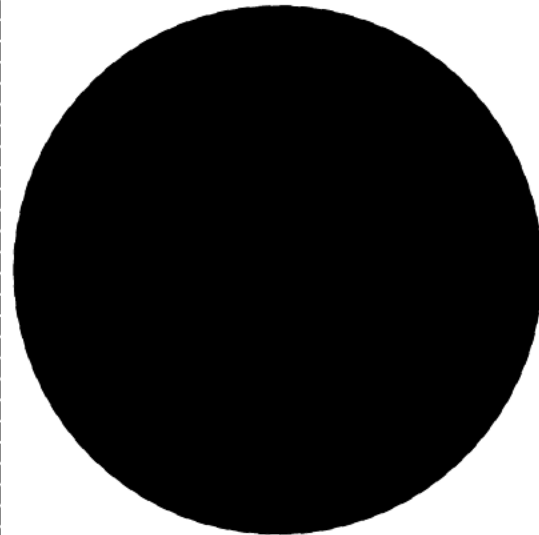
ExxonMobil Pipeline Company
HOUSTON, TEXAS

APPROVED: _____
DATE: _____

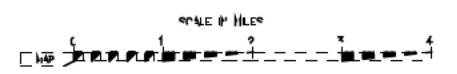
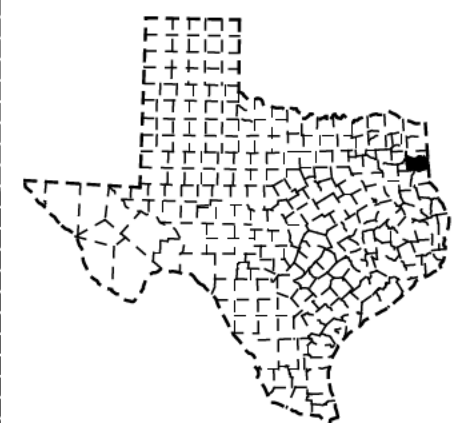
RD 5-08

HENDERSON COUNTY, TX

PROJECT NO. D-6642-31A SHEET 1 OF 9



Longview to Finney (Longview-Texas State Line Section) (TLC - 66)



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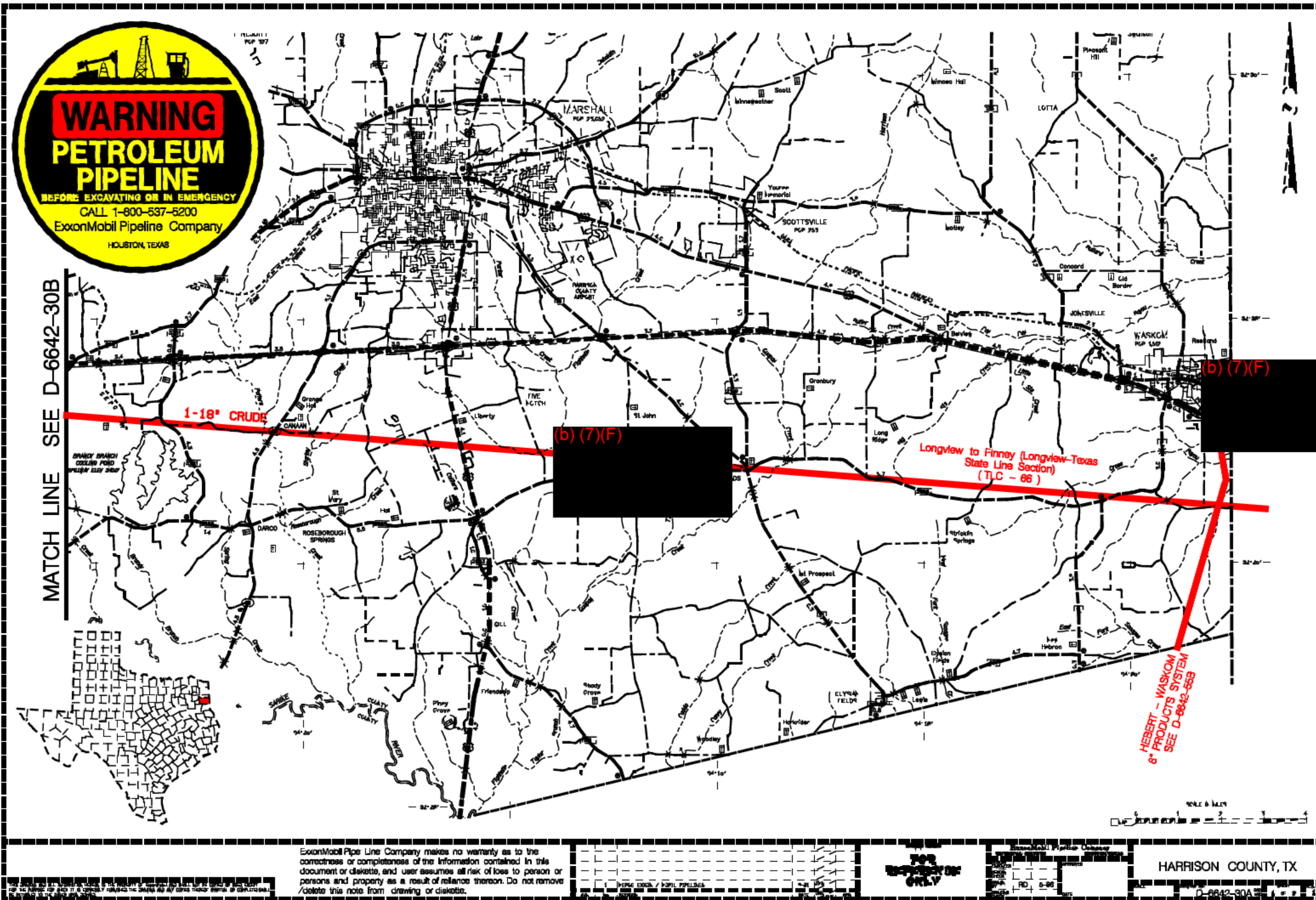
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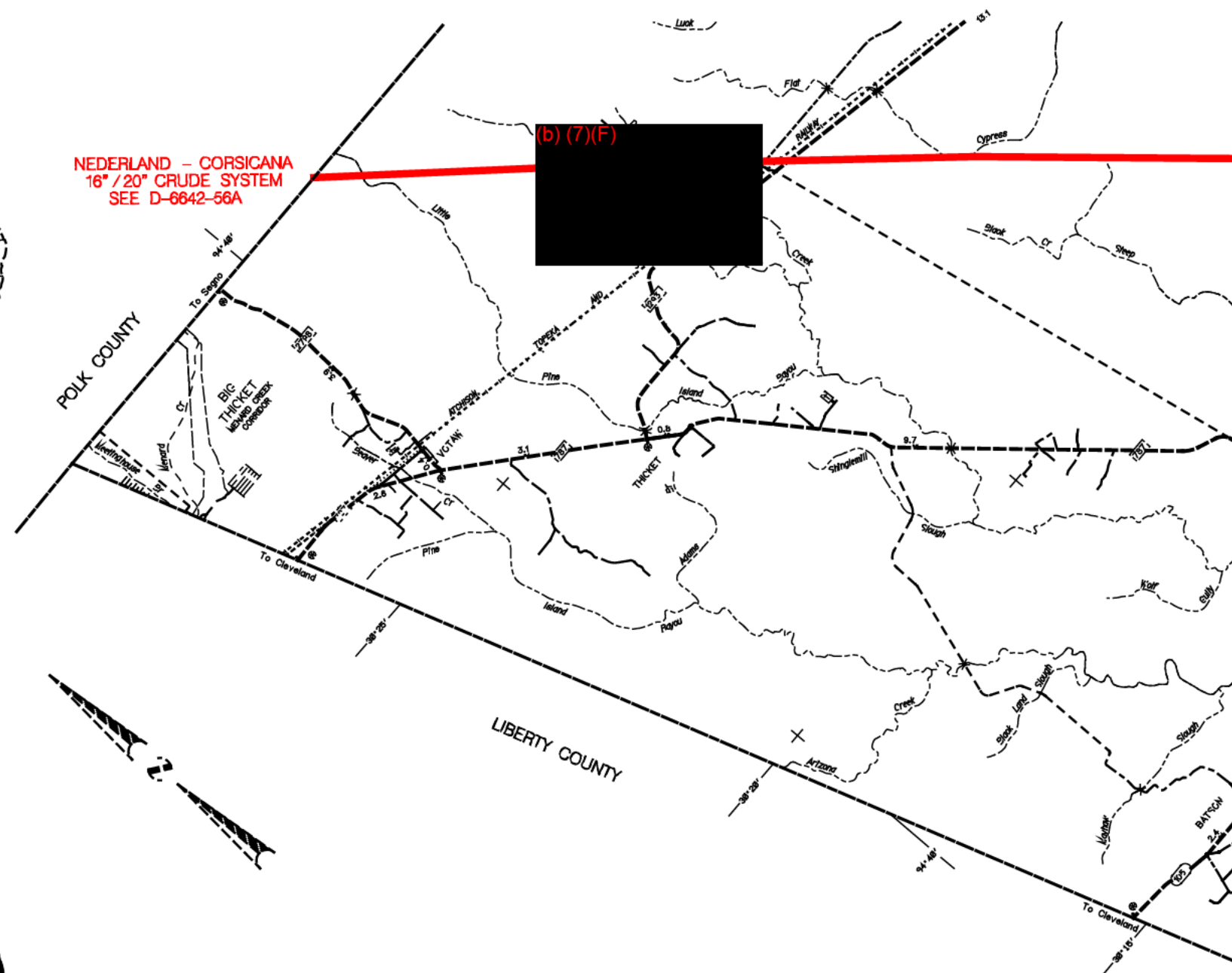
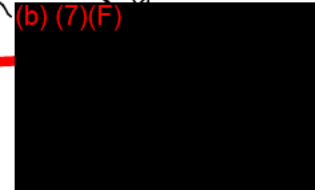
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| ExxonMobil Pipe Line Company | |
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| CHECKED | |
| DATE | |
| RD | 5-98 |

HARRISON COUNTY, TX
D-6642-30B
1

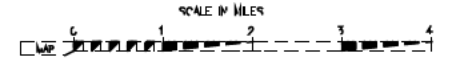




NEDERLAND - CORSICANA
16" / 20" CRUDE SYSTEM
SEE D-6642-56A



MATCH LINE SEE D-6642-28A



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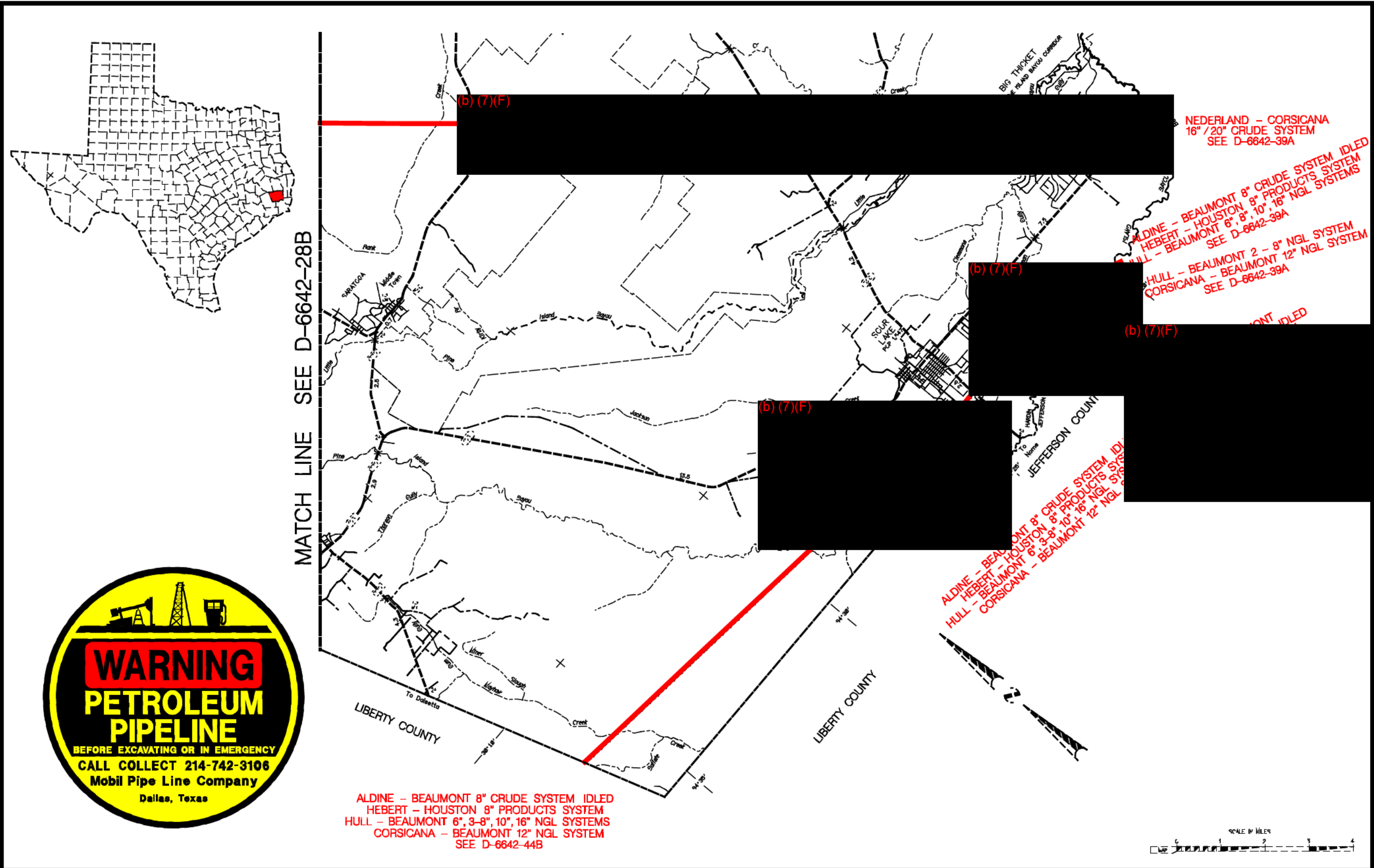
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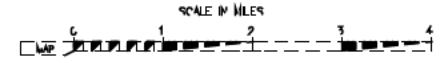
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| CHECKED BY | DATE |
| SCALE | DATE |

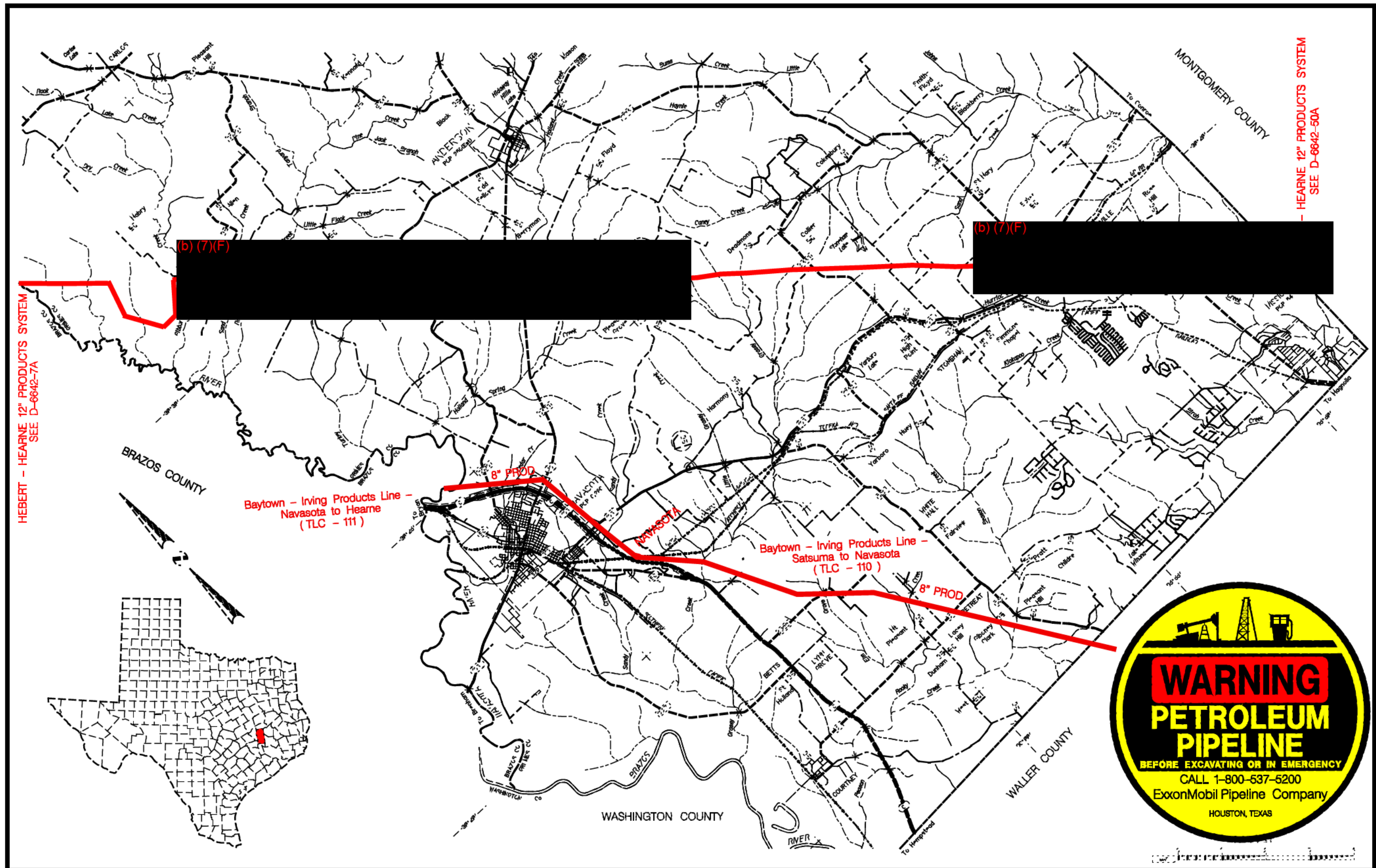
HARDIN COUNTY, TX
PROJECT NO. D-6642-28B SHEET 4 OF 4



ALDINE - BEAUMONT 8" CRUDE SYSTEM IDLED
 HEBERT - HOUSTON 8" PRODUCTS SYSTEM
 HULL - BEAUMONT 6", 8", 10", 16" NGL SYSTEMS
 CORSICANA - BEAUMONT 12" NGL SYSTEM
 SEE D-6642-44B



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|---|---|--|------|---|-----|----------|------|------|---|-------------------------------|------|-----|---|---|------|-----|---|-----------------------|------|-----|----------------------------------|---|-------------|----------|------------|------|----------|------|-------|------|---|
| NO. | REVISION | DATE | APP. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | MERGE EXXON / MOBIL PIPELINES | 9-21 | CHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | ALDINE TO BEAUMONT 8" CRUDE P.L. IDLED 7-00 | 9-20 | MBF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | ADDED BEVIL OAKS STA. | 2-20 | CHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGNED BY | APPROVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCALE | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



HEBERT - HEARNE 12" PRODUCTS SYSTEM
SEE D-6642-7A

HEARNE 12" PRODUCTS SYSTEM
SEE D-6642-50A

(b) (7)(F)

(b) (7)(F)

Baytown - Irving Products Line -
Navasota to Hearne
(TLC - 111)

Baytown - Irving Products Line -
Satsuma to Navasota
(TLC - 110)

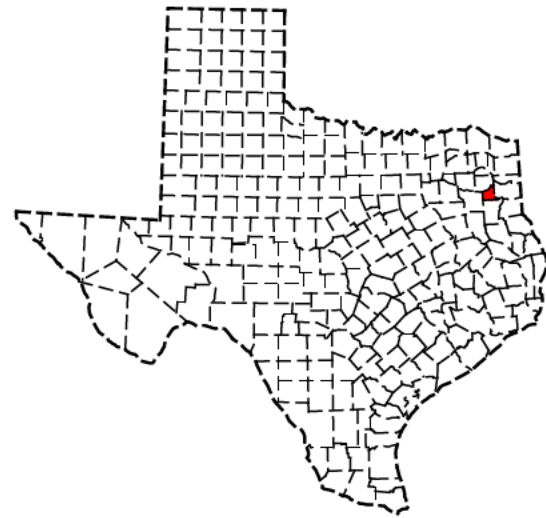


WARNING
PETROLEUM
PIPELINE
BEFORE EXCAVATING OR IN EMERGENCY
CALL 1-800-537-5200
ExxonMobil Pipeline Company
HOUSTON, TEXAS

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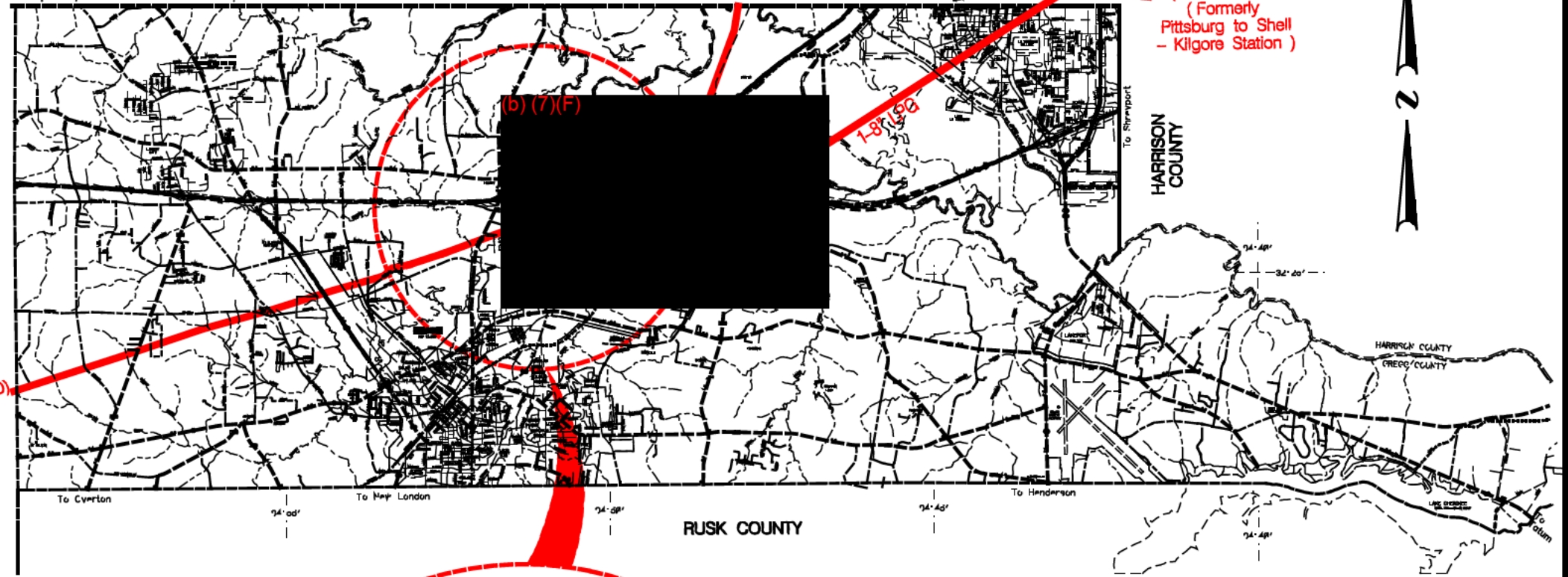
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|------------------------|---|-------------------|
| | ExxonMobil Pipeline Company HOUSTON, TEXAS | GRIMES COUNTY, TX |
| SHEET NO. 5-96 | DATE 5-96 | SCALE 1" = 1 MILE |
| PROJECT NO. D-6642-26A | DRAWING NO. 4 | SHEET NO. 4 |



SMITH COUNTY

MATCH LINE SEE D-6642-25B



Longview to Mobil
(TLC - 108A)
(Formerly
Pittsburg to Shell
- Kilgore Station)



KILGORE - CORSICANA 12" CRUDE SYSTEM (SOLD)
SEE D-6642-65A

RUSK COUNTY

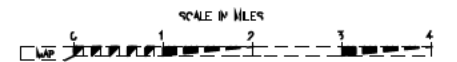
HARRISON COUNTY

HARRISON COUNTY
CREGG COUNTY



KILGORE - CORSICANA
12" CRUDE SYSTEM (SOLD)

(b) (7)(F)



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| NO. | REVISION | DATE | BY | APP. |
|-----|--|----------|-------------|------|
| 1 | ADDED TRUNKLINE INJECTION | 11-21-04 | [Signature] | |
| 2 | REMOVE EXXON / MOBIL PIPELINES | 0-21 | [Signature] | |
| 3 | LOADED KILGORE - CORSICANA, W.C. #3-1417 | 12-24 | [Signature] | |
| 4 | MIL & CRUDE OILS PIPES | 12-24 | [Signature] | |

FOR REVISION ONLY

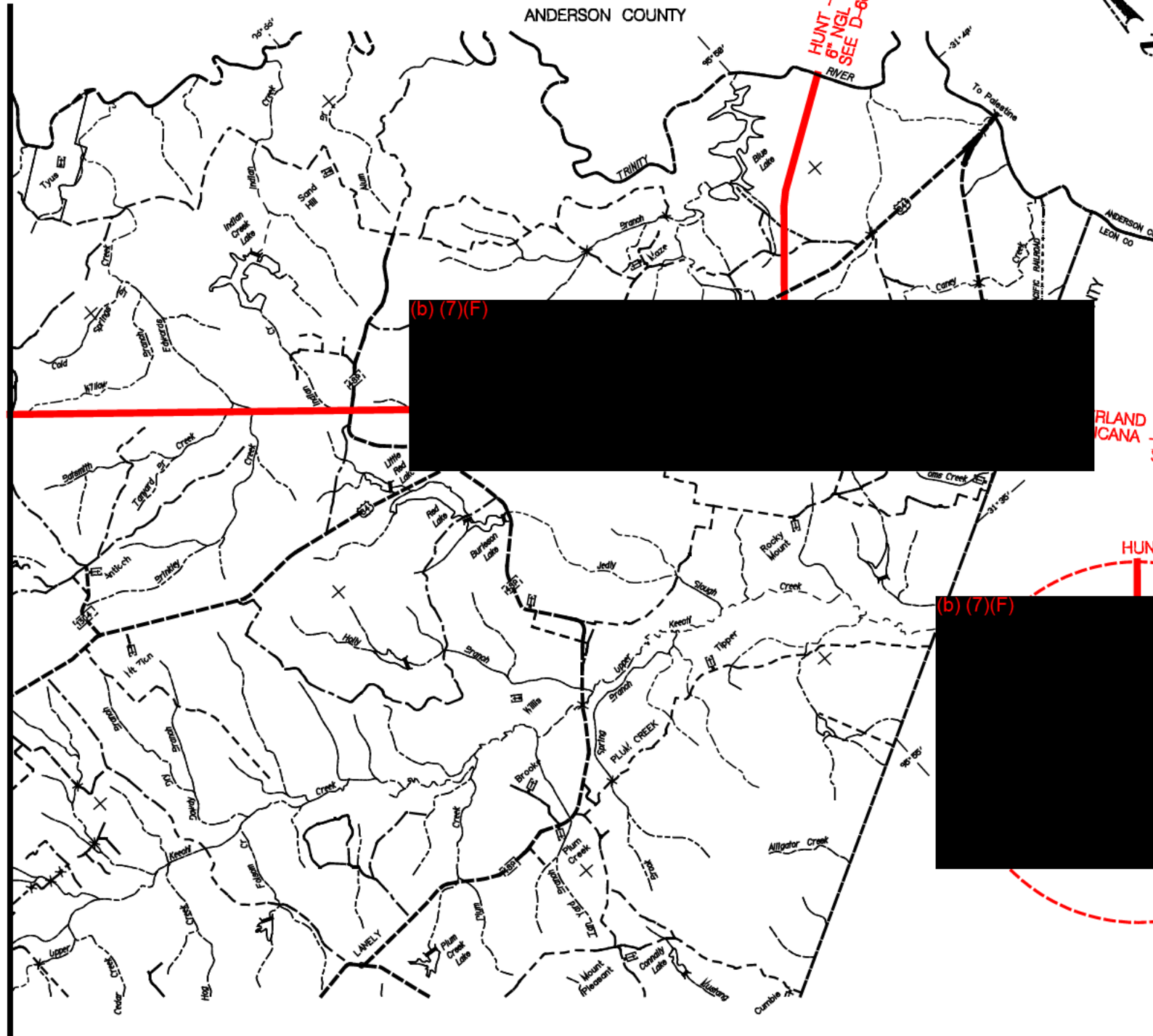
| ExxonMobil Pipeline Company | |
|-----------------------------|----------|
| CORPORATE HEADQUARTERS | |
| DESIGNED BY | APPROVED |
| CHECKED BY | |
| DRAWN BY | |
| DATE | |

GREGG COUNTY, TX

D-6642-25A SHEET 1 OF 2



MATCH LINE SEE D-6642-21A

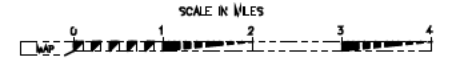


HUNT - FAIRWAY
6" NGL SYSTEM
SEE D-6642-1A

NEDERLAND - CORSICANA 16" / 20" CRUDE SYSTEM
CORSICANA - BEAUMONT 12" NGL SYSTEM
SEE D-6642-43A

HUNT - FAIRWAY 6" NGL SYSTEM

NEDERLAND - CORSICANA
16" / 20" CRUDE SYSTEM
CORSICANA - BEAUMONT
12" NGL SYSTEM



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| NO. | REVISION | DATE | BY |
|-----|-------------------------------|-------|-----|
| 2 | MERGE EXXON / MOBIL PIPELINES | 9-21 | UNB |
| 1 | ADDED GPS | 12-99 | UNB |

FOR REFERENCE ONLY

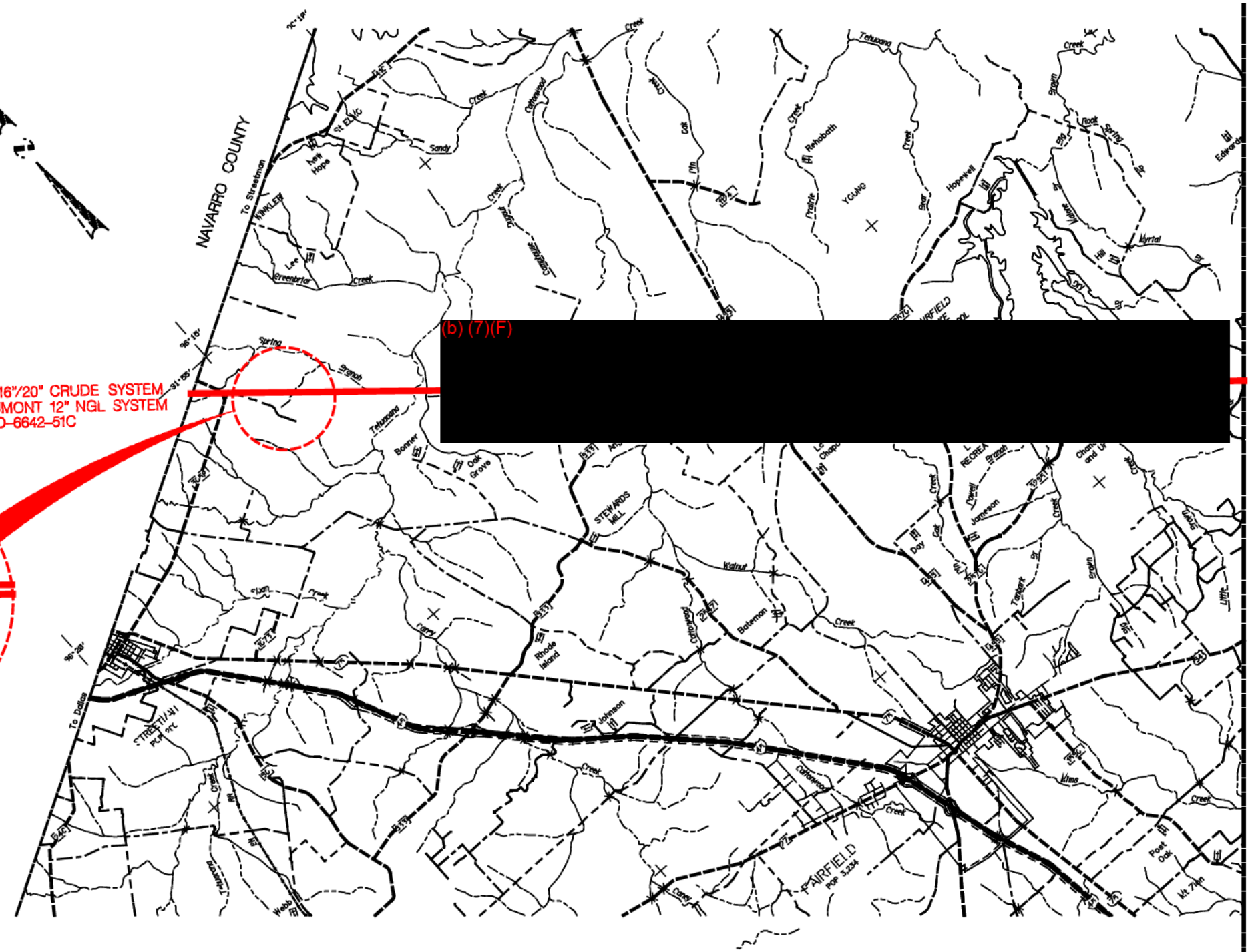
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|--|----------|
| ExxonMobil Pipeline Company REGULATORY SERVICES HOUSTON, TEXAS | |
| DESIGNED BY | APPROVED |
| DRAWN BY | DATE |
| CHECKED BY | DATE |
| PROJECT NO. | DATE |
| RD 5-08 | |

FREESTONE COUNTY, TX
D-6642-21B SHEET 2 OF 2

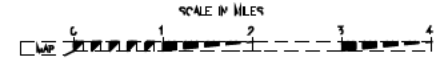


NEDERLAND - CORSICANA 16"/20" CRUDE SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM
 SEE D-6642-51C

NEDERLAND - CORSICANA 16"/20" CRUDE SYSTEM
 CORSICANA - BEAUMONT 12" NGL SYSTEM



MATCH LINE SEE D-6642-21B



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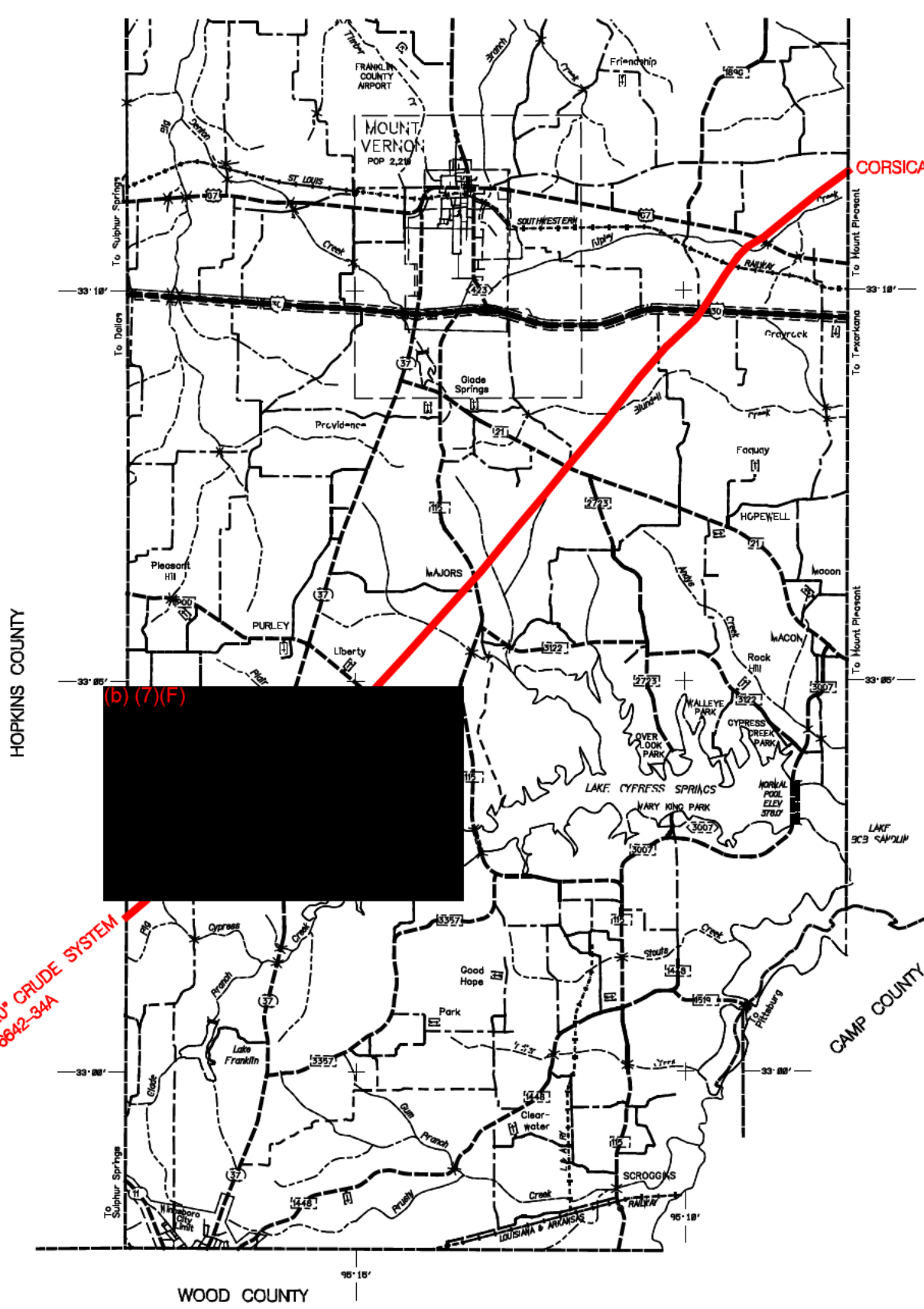
| NO. | REVISION | DATE | BY |
|-----|------------------------------------|-------|-----|
| 2 | MERGE EXXON / MOBIL PIPELINES | 9-21 | UNB |
| 1 | ADDED FAIRFIELD STATION AND VALVES | 12-99 | PLC |

FOR REVISION ONLY

ExxonMobil Pipeline Company
 APPROVED: _____
 DATE: _____

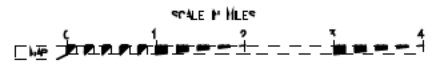
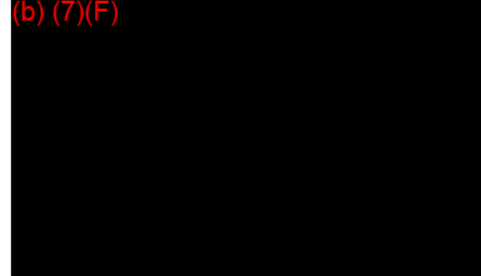
FREESTONE COUNTY, TX

D-6642-21A SHEET 1 OF 2



CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-69A

CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-34A



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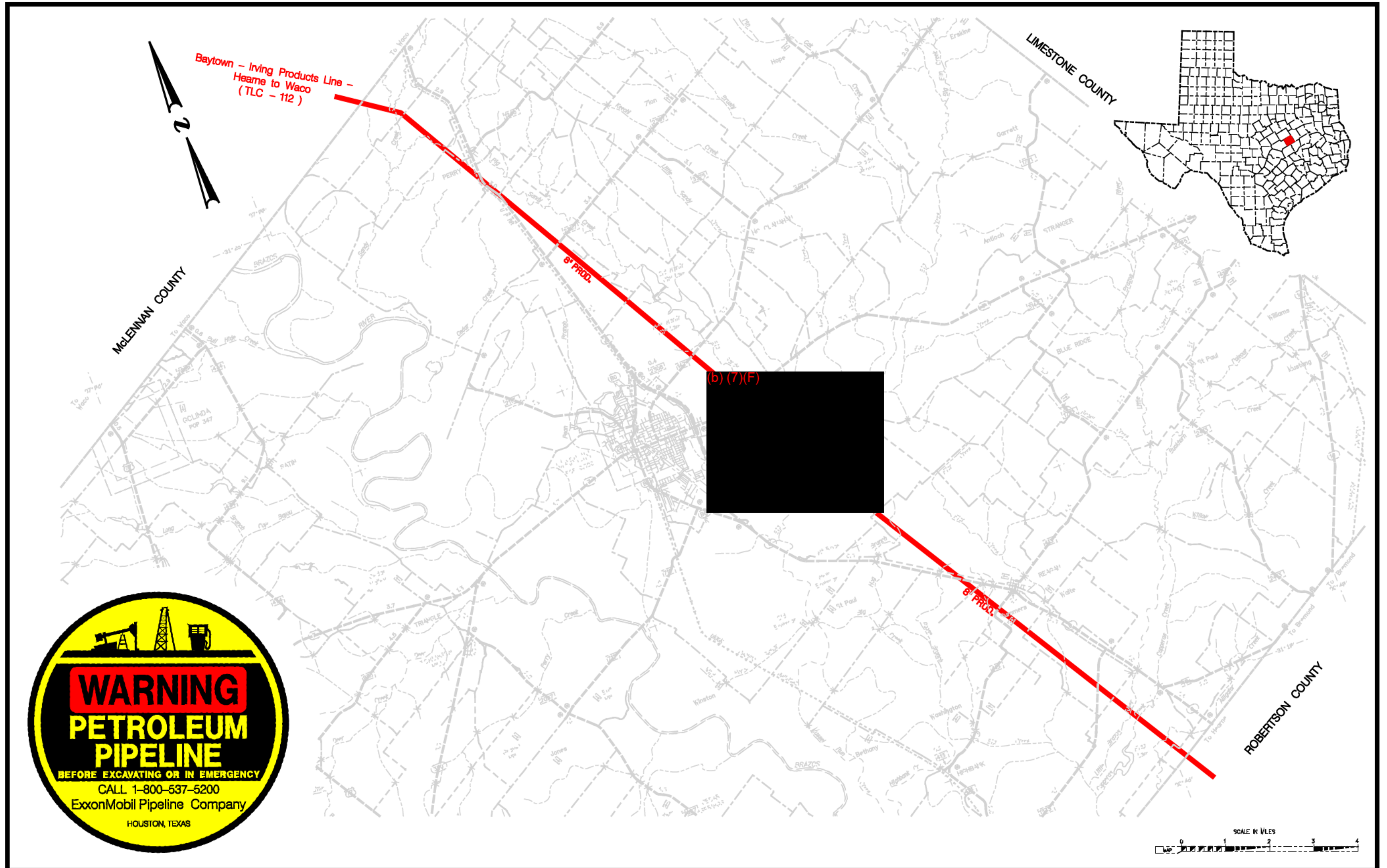
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| DATE | BY | APP. |
| 0-21 | JMS | |
| DATE | BY | APP. |
| | | |

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| APPROVED BY | DATE |
| DATE | DATE |

FRANKLIN COUNTY, TX
D-6642-20A



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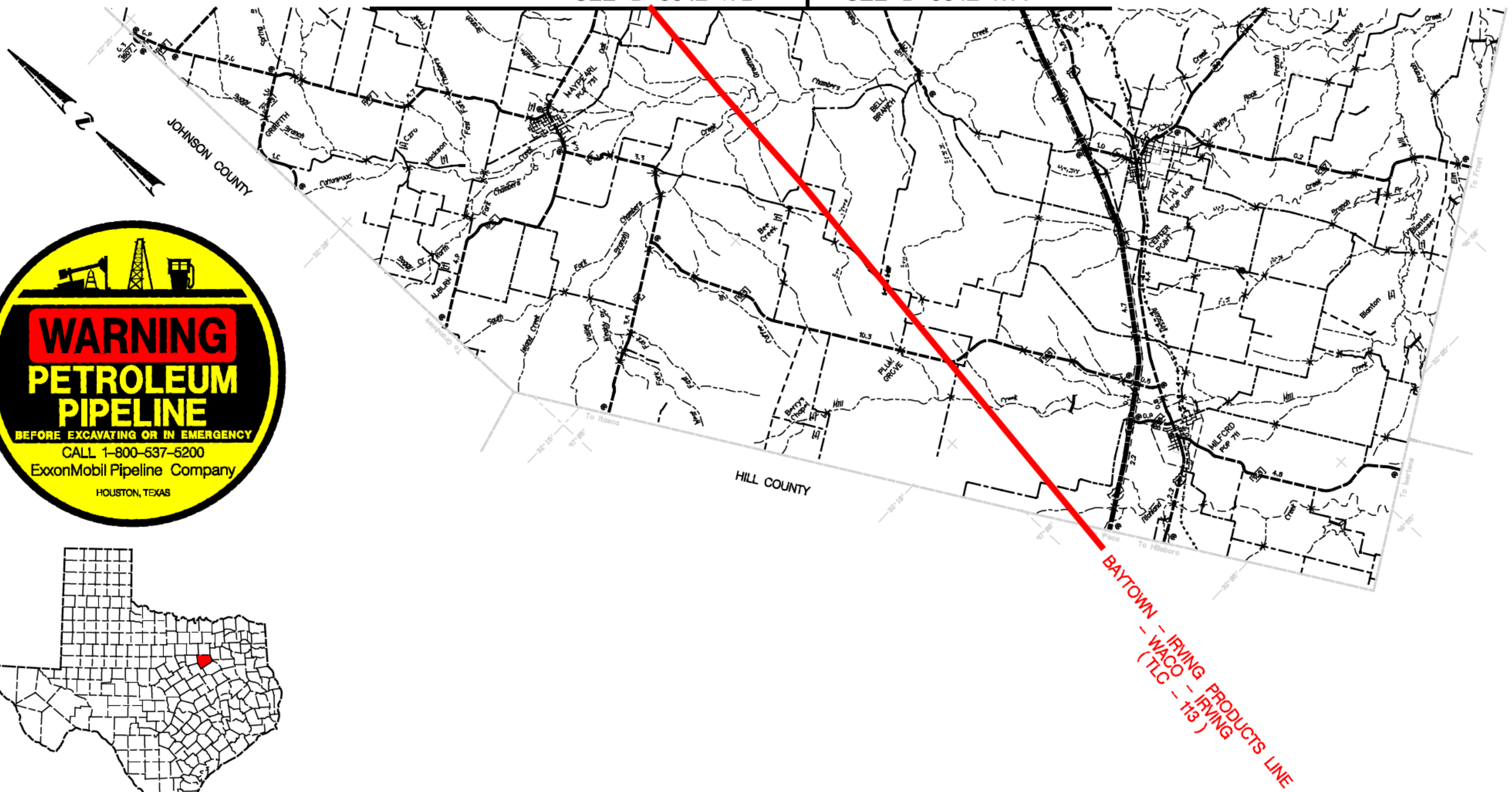
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|-----------------------------|----------|
| REGULATORY DIVISION | |
| DESIGN | APPROVED |
| DATE: MS 11-01 | DATE: |

| | |
|---------------------|-------------------------|
| FALLS COUNTY, TX | |
| SCALE: 1" = 2 MILES | D-6643-11A SHEET 1 OF 1 |

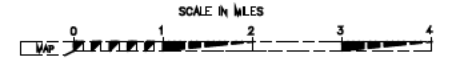
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MATCH LINE
SEE D-6642-17B

MATCH LINE
SEE D-6642-17A



BAYTOWN - IRVING PRODUCTS LINE
-- WACO --
(TLC -- IRVING -- 118)



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| NO. | REVISION | DATE |
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| 1 | MERGE EXXON / MOBIL PIPELINES | 9-01-05 |

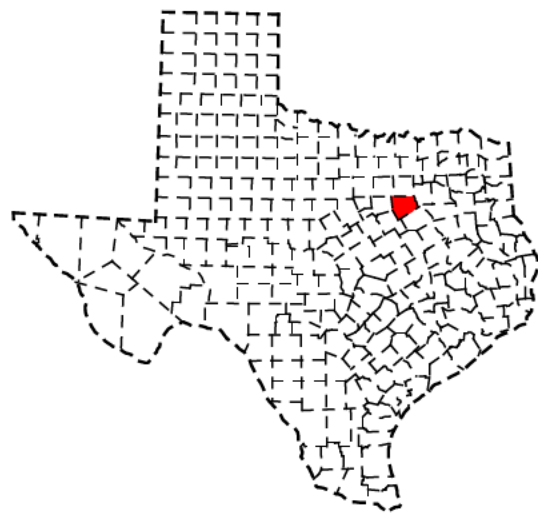
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| RD 5-05 | |
| DATE | DATE |

ELLIS COUNTY, TX
D-6642-17C SHEET 1 OF 1



CORSICANA - RINGGOLD 16" CRUDE SYSTEM
 CHITWOOD - CORSICANA 4", 6", & 8" NGL SYSTEM
 SEE D-6642-66A



BAYTOWN - IRVING PRODUCTS LINE
 - WACO - IRVING
 (TLC - 118)

DALLAS COUNTY

TARRANT COUNTY

JOHNSON COUNTY

(b) (7)(F)

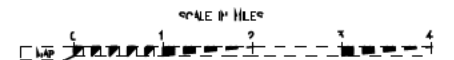
(b) (7)(F)

16" CRUDE (SOLD)
 8" NGL (IDLE)

CORSICANA - RINGGOLD
 16" CRUDE SYSTEM
 CHITWOOD - CORSICANA
 4", 6", & 8" NGL SYSTEM

MATCH LINE SEE D-6642-17A

MATCH LINE
 SEE D-6642-17C



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| | | | |
|---|--|----------|-----|
| 4 | 16" CRUDE (SOLD) 2000 | 10-28-05 | APV |
| 3 | 8" NGL (IDLE) 2000 (SELLER TO MAP - 14L7) | 7-11-05 | THM |
| 2 | MERGE EXXON / MOBIL PIPELINES | 9-21-04 | THM |
| 1 | ADDED MIDLOTHIAN STATION AND GENERAL REVISIONS | 7-29-04 | THM |

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| DRAWN BY | DATE |
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| PROJECT NO. | DATE |

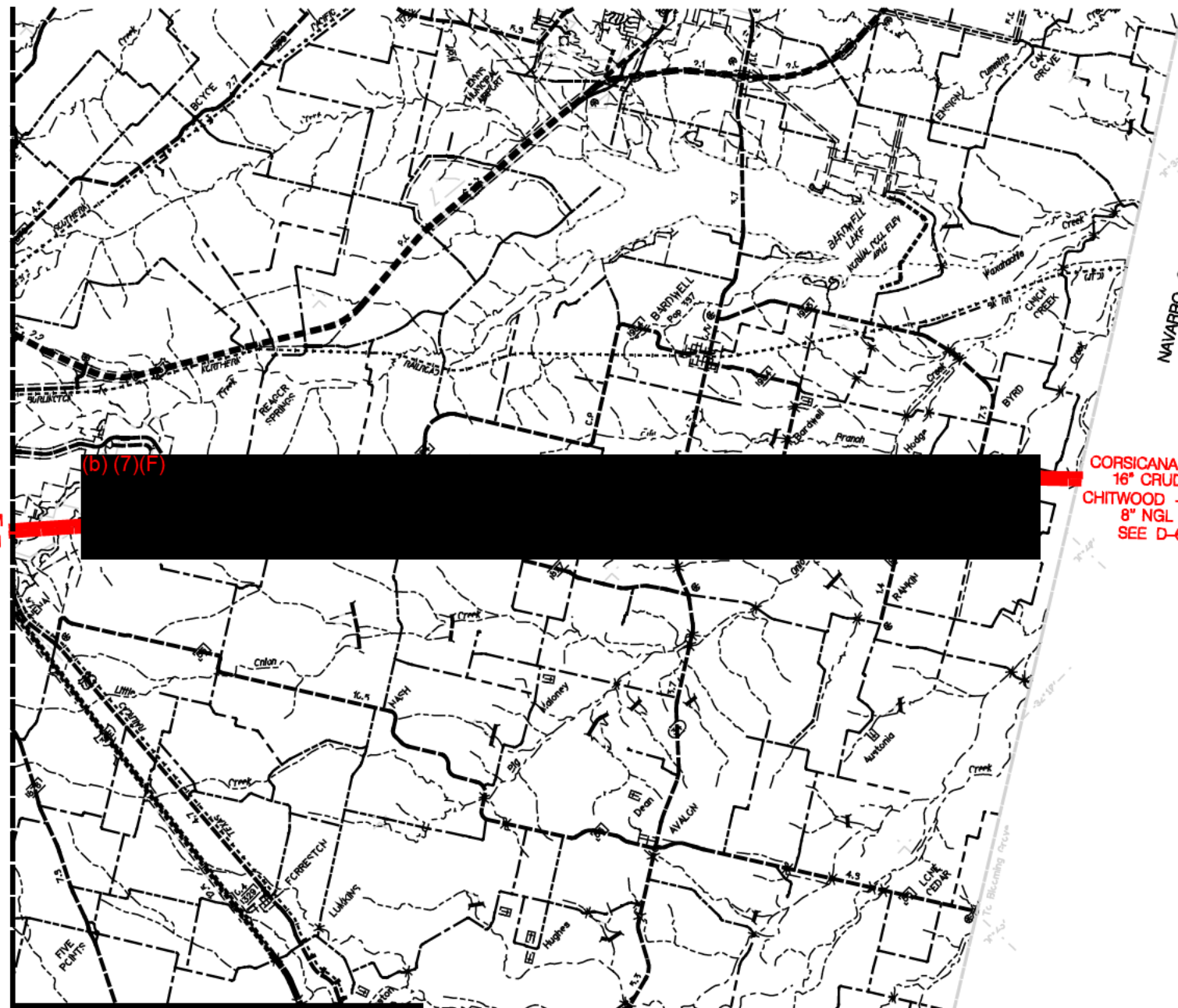
ELLIS COUNTY, TX

D-6642-17B SHEET 4



CORSICANA - RINGGOLD 16" CRUDE SYSTEM
 CHITWOOD - CORSICANA 4", 6", & 8" NGL SYSTEM

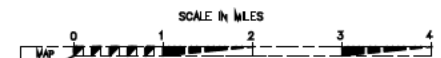
MATCH LINE SEE D-6642-17B



CORSICANA - RINGGOLD
 16" CRUDE SYSTEM
 CHITWOOD - CORSICANA
 8" NGL SYSTEM
 SEE D-6642-51A



MATCH LINE
 SEE D-6642-17C



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| NO. | REVISION | DATE | BY | APP. |
|-----|--|----------|-----|------|
| 4 | 16" CRUDE (SOLD 2000) | 08-28-05 | JFB | EPB |
| 3 | 8" NGL (SOLD 2000) (SELLER TO M.P. - 1417) | 7-15-05 | JFB | EPB |
| 2 | MERGE EXXON / MOBIL PIPELINES | 9-01 | JFB | EPB |
| 1 | GENERAL REVISIONS | 7-99 | JFB | EPB |

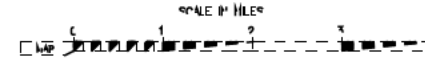
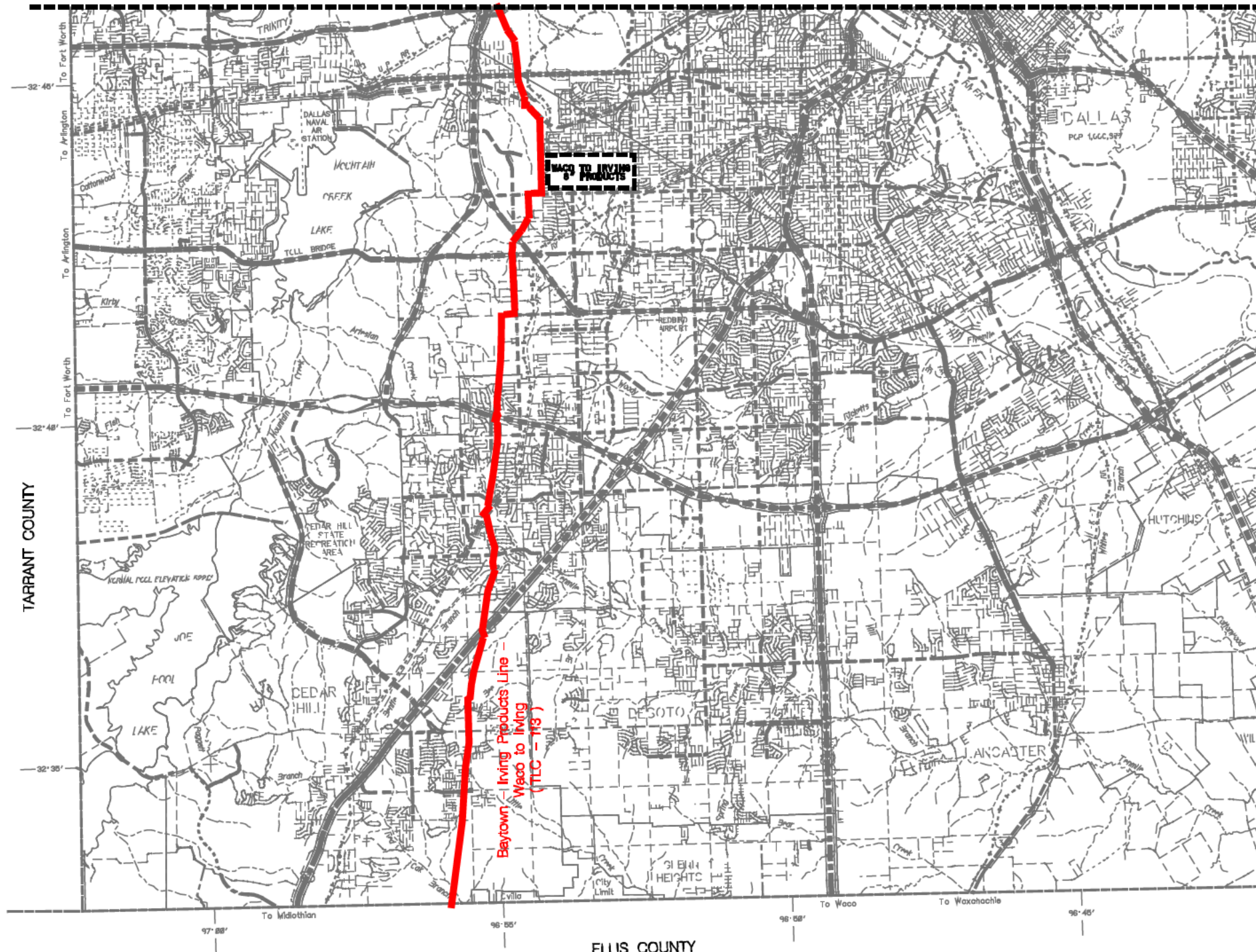
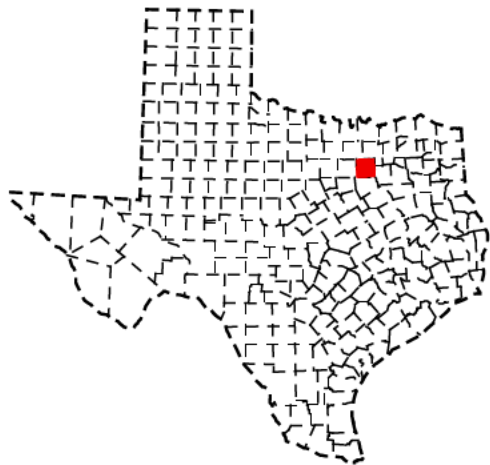
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| DRAWN BY | DATE |
| SCALE | DATE |

ELLIS COUNTY, TX

D-6642-17A SHEET 1 OF 4

MATCH LINE SEE D-6642-9A



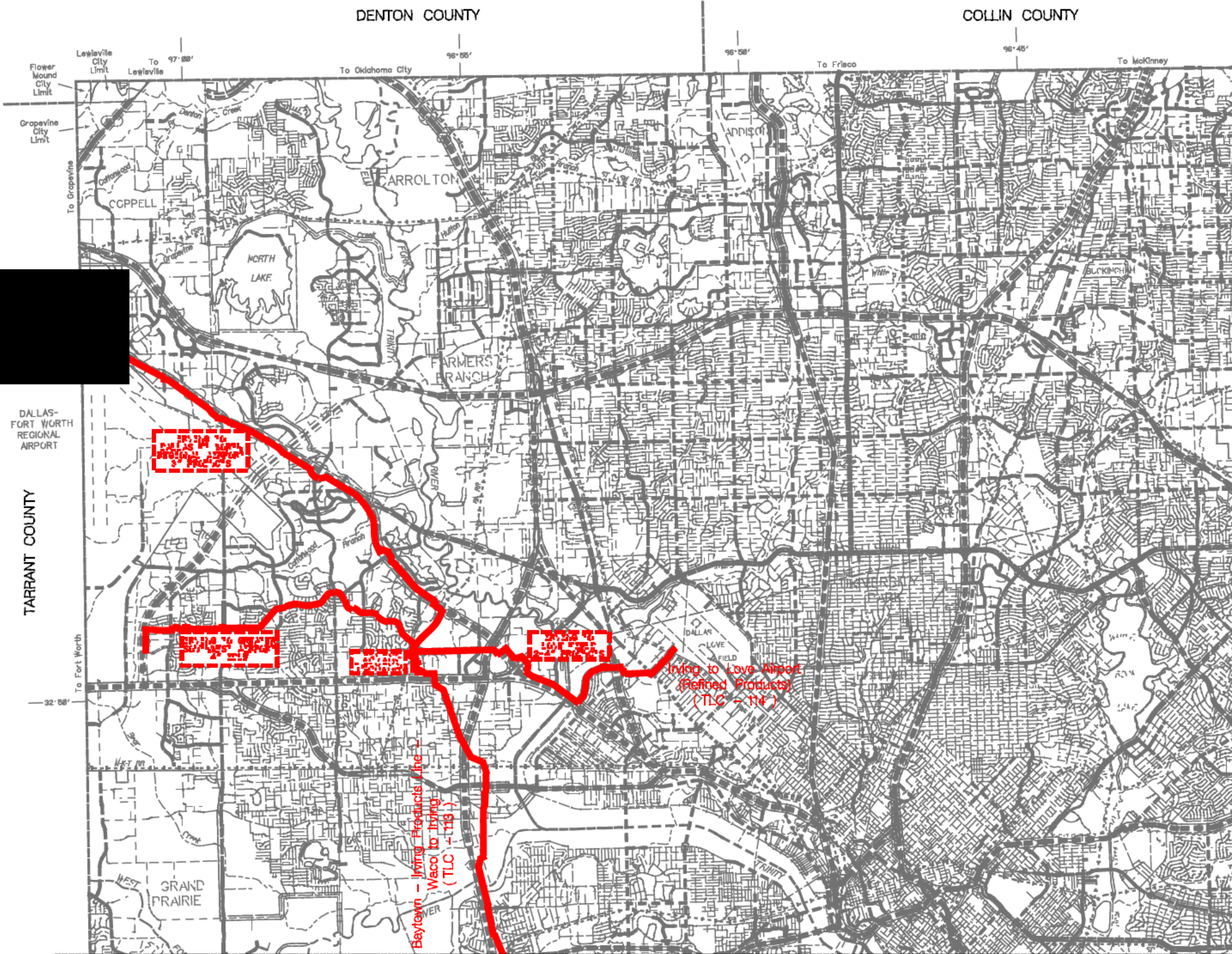
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DALLAS COUNTY, TX

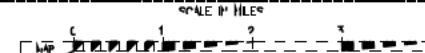
D-6643-9B



(b) (7)(F)



MATCH LINE SEE D-6643-9B



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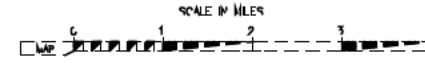
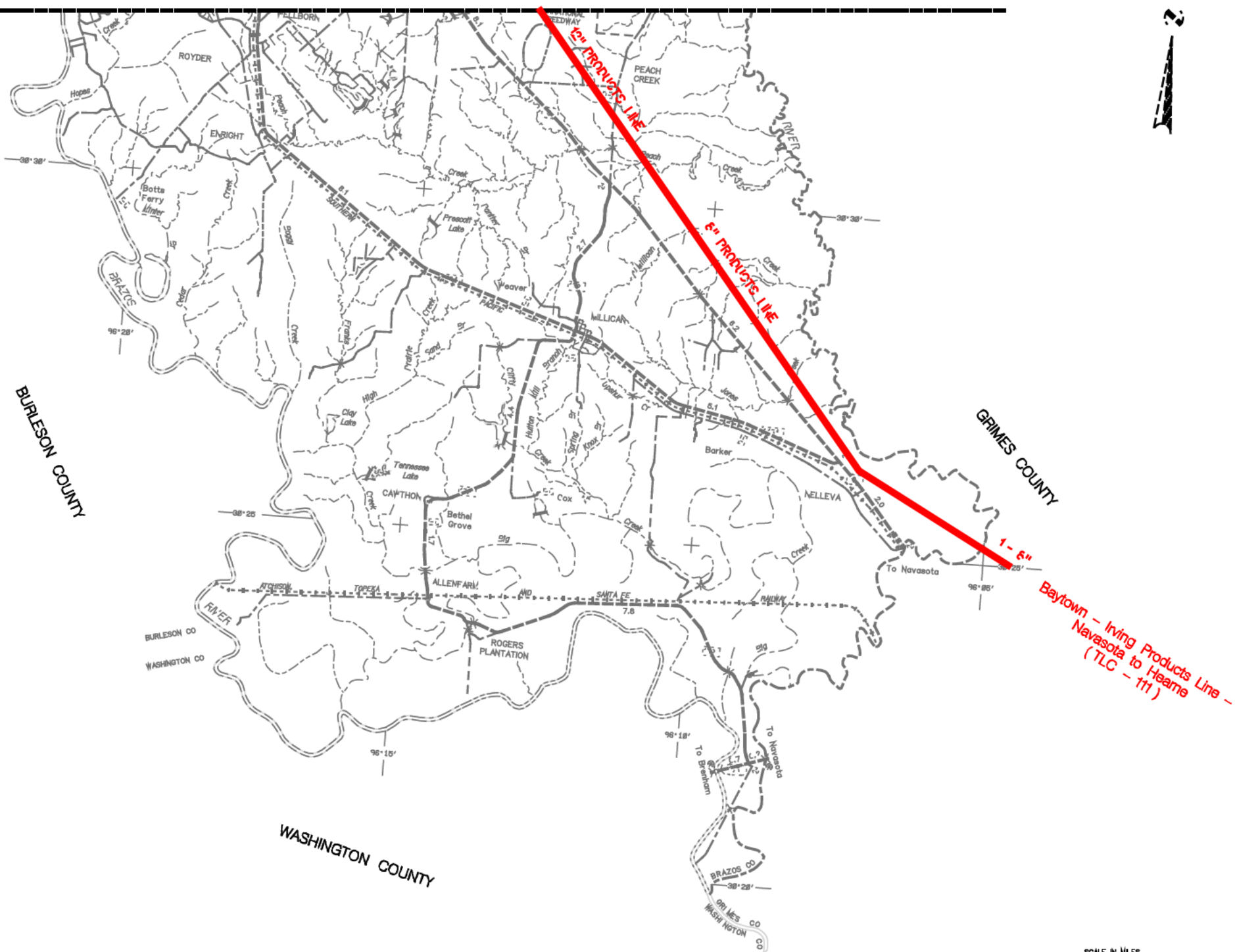
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DALLAS COUNTY, TX
D-6643-9A



MATCH LINE SEE D-6642-7A



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| NO. | REVISION | DATE | BY | APP. |
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| 1 | UPDATE / NAME CHANGE | 6-21-05 | | |

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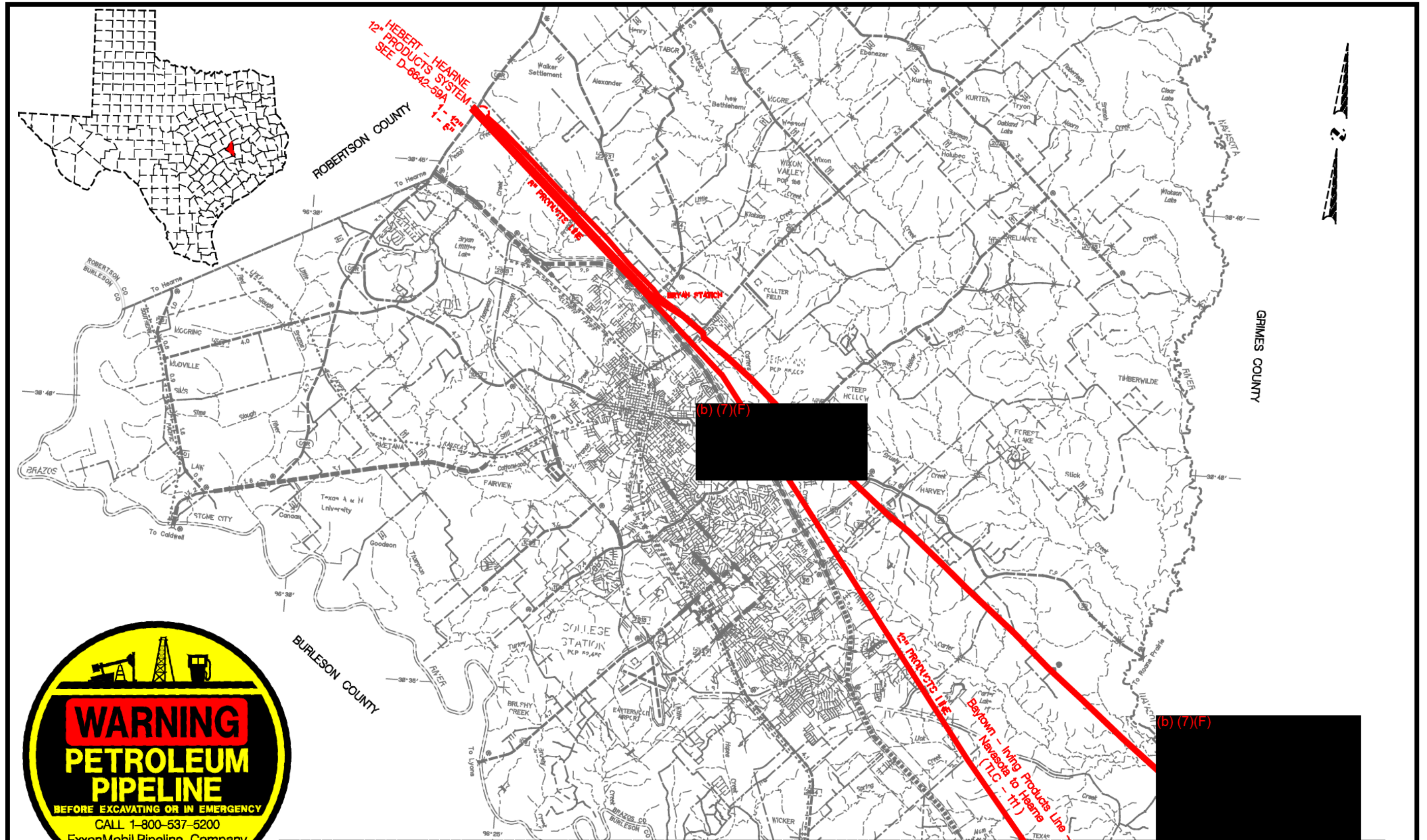
ExxonMobil Pipeline Company
CORPORATE HEADQUARTERS
HOUSTON, TEXAS

APPROVED: _____
DATE: _____

RD 5-05

BRAZOS COUNTY, TX

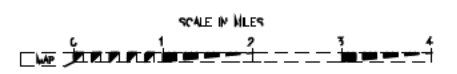
D-6642-7B SHEET 2 OF 2



(b) (7)(F)

(b) (7)(F)

MATCH LINE SEE D-6642-7B



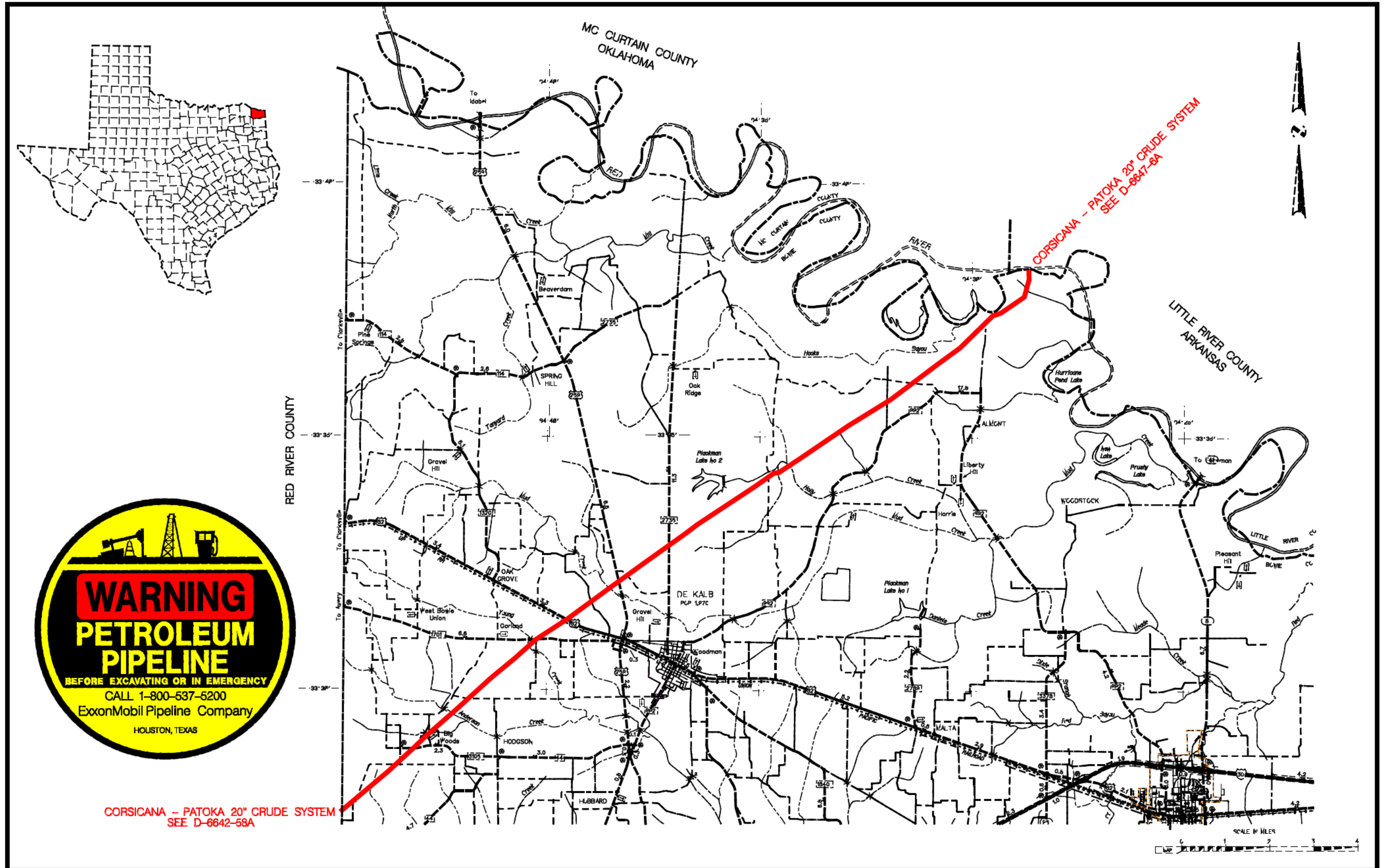
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| NO. | REVISION | DATE | APP. |
|-----|----------------------|---------|-------------|
| 1 | UPDATE / NAME CHANGE | 6-21-05 | [Signature] |

FOR REPAIRS ONLY

| | |
|---|---------|
| ExxonMobil Pipeline Company HOUSTON, TEXAS | |
| APPROVED | DATE |
| [Signature] | 6-21-05 |

BRAZOS COUNTY, TX
D-6642-7A 1 OF 2



CORSICANA - PATOKA 20" CRUDE SYSTEM
SEE D-6642-58A

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|------|-------------------------------|---------|------|
| DATE | 10-21-05 | APP. | |
| BY | REVISION | DATE | APP. |
| 1 | MERGE EXXON / MOBIL PIPELINES | 9-21-05 | |

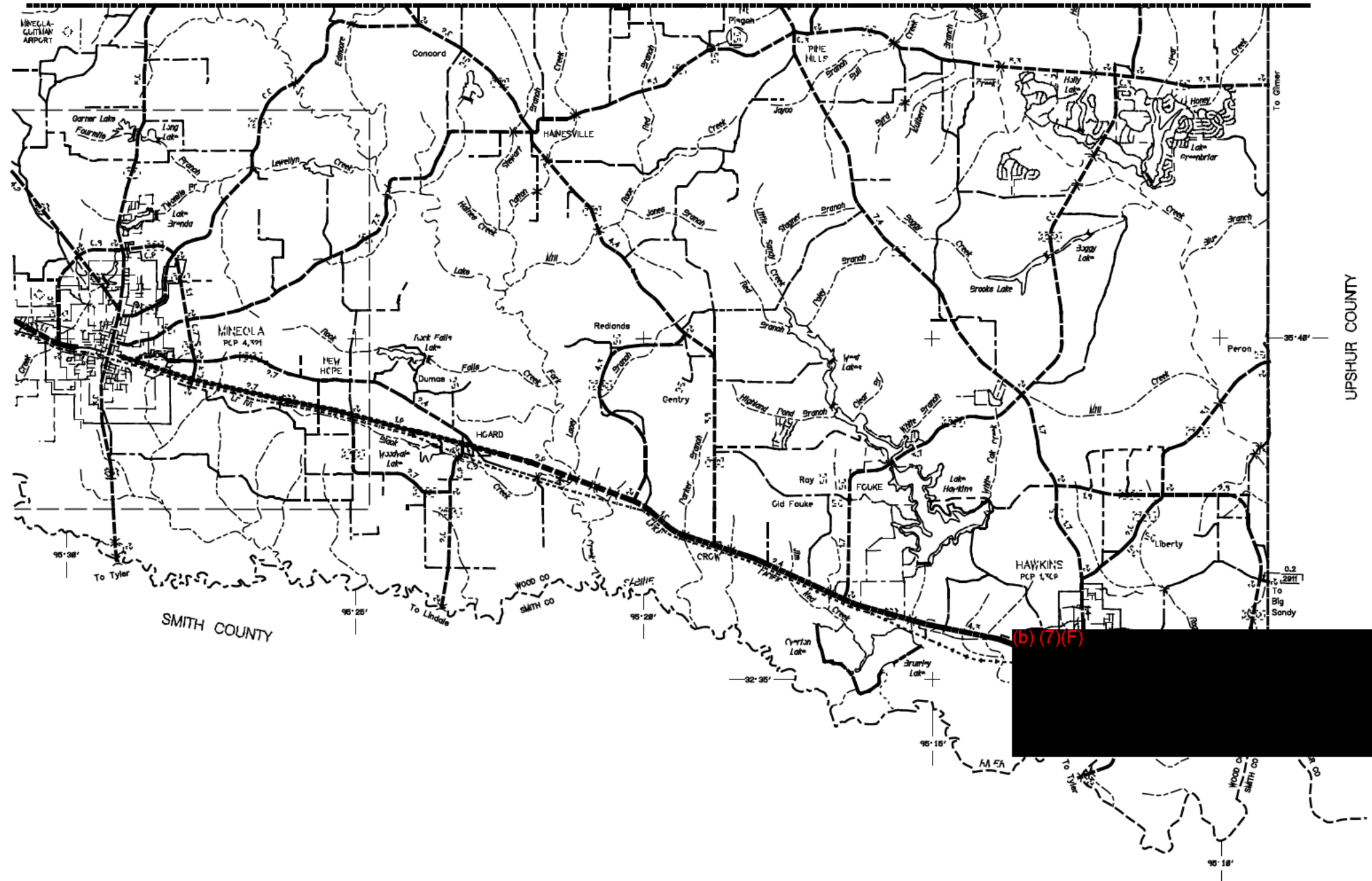
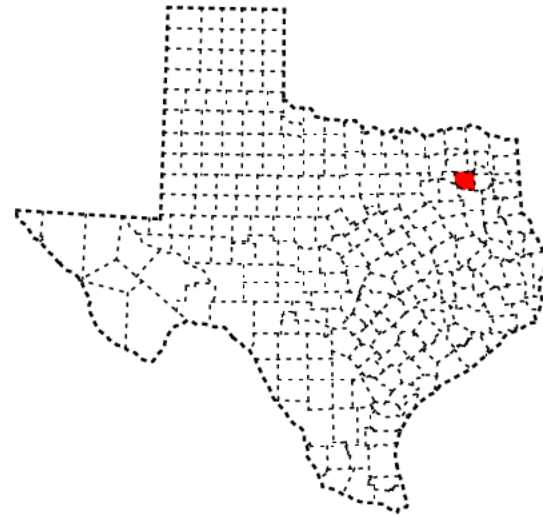
FOR REPAIRS ONLY

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| ExxonMobil Pipeline Company | |
| DESIGNED BY | APPROVED |
| RD 5-05 | |
| DATE | |

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| BOWIE COUNTY, TX | |
| PROJECT NO. | D-6642-6A |
| SHEET | 1 OF 4 |

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WOOD COUNTY, TX

D-6642-76B