



November 24, 2009

Mr. Ed Dobranetski, LS, PE, Senior Civil Engineer
National Transportation Safety Board
Office of Railroad, Pipeline and Hazardous Materials Investigations
490 L'Enfant Plaza East, SW
Washington, DC 20594-2000

RE: DCA09MR007

Mr. Dobranetski:

This will serve to clarify that the detailed OCC board drawings (colored sheets) you received on 11/20/09 via courier from WMATA for the incident on June 22, 2009:

"In regards to your request for trains operating in manual mode and ATO around the time of the incident, please see attached file. The train symbols that have a hollow arrow head is an indicator that the train is being operated manually. IT is presently running a report from RPM that will show the number of 8 car trains vs. 6 car trains that were in the system on June 22nd @ 5 PM. We expect to get that report from IT today."

Information received from I/T:

This is a list of all the trains on the railroad at 5:00PM EDT on Jun 22 2009 that were being tracked by AIM implementation of ROCS, the train control supervisory computer. First column is the index in the AIM train table; then comes the train 3-digit number, a hyphen, and length in cars; then the train's 2-digit destination code; then the track circuit the train's head is on; then the platform and TWC bits. Trains in non-revenue territory do not have a 3-digit train number, they will show as 3 spaces or 3 zeroes.

**Washington
Metropolitan Area
Transit Authority**

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Washington, DC 20001
202/962-1234

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Maryland and Virginia
Transit Partnership

004 922-6 23 D11-D2-425 D11-2M	063 109-8 13 A12-A1-653
006 915-6 20 K02-K1-227 K02-1RM	064 902-6 20 C04-C1-68 C04-1LbM
007 408-6 16 D07-D2-162 D07-2	065 513-8 44 E08-E1-429 E08-1RM
009 -6 00 J03-J3-886	066 204-6 09 A07-A2-266
012 402-6 72 C13-C1-546 C13-1	067 919-6 23 C02-C2-21 C02-2m
018 900-6 20 D08-D1-221	068 412-6 72 D02-D1-26
019 507-6 43 E04-E2-131	069 206-6 13 B11-B1-711
024 421-6 72 G01-G1-321	070 512-6 43 E10-E2-650
029 403-6 72 J03-J1-776	072 109-6 12 A07-A2-257 A07-2LM
033 102-8 12 B99-B2-137	075 510-8 43 F08-F2-283
034 211-6 12 B05-B2-217	076 112-6 12 B06-B2-312
038 710-8 74 D11-D1-405	083 104-6 13 A10-A1-453
039 918-8 23 K08-K1-783 K08-1	084 117-6 12 A15-A1-942 A15-1
043 110-6 12 B06-B2-279 B06-2LM	085 114-6 12 B08-B2-409
044 312-6 28 C15-C1-623 C15-1L	087 514-6 43 F02-F2-24 F02-2
045 503-8 44 F06-F1-185 F06-1LM	088 113-8 12 A11-A2-526
047 406-6 16 C06-C2-183	089 920-8 23 D04-D2-95
051 105-6 12 A11-A1-566 A11-1L	090 418-6 16 D03-D2-64 D03-2LM
056 307-6 31 F01-E2-1 F01-2LM	091 116-6 12 B09-B2-540 B09-2mM
057 901-8 20 D04-D1-78 D04-1m	093 115-6 12 A05-A2-165 A05-2LM
058 931-6 23 C05-C2-139 C05-2Lb	094 508-8 44 E05-E1-164
059 207-6 09 B04-B2-162 B04-2m	099 913-6 20 D07-D1-188
060 416-6 16 C04-C2-56	100 213-6 09 B06-B2-237
062 413-6 16 D98-D2-250	101 309-6 28 C10-C1-367 C10-1m

102 215-6 07 B35-B1-102 B35-1m	156 125-6 13 A01-A1-2 A01-1RM
103 907-6 23 D02-D2-36 D02-2RbM	157 921-6 23 D08-D2-188
104 904-8 20 K07-K1-693	159 930-6 20 K01-K1-201 K01-1LM
106 269-6 09 A03-A2-65 A03-2M	162 417-6 72 C11-C1-463 C11-1
107 414-6 16 C08-C2-291 C08-2m	164 905-6 23 K06-K2-495
111 215-6 09 A02-A2-38 A02-2LM	165 127-6 13 A07-A1-221
112 123-8 13 B10-B1-632 B10-1LM	166 508-8 43 E02-E2-54 E02-2m
113 205-6 09 B99-B2-114	167 519-8 43 E06-E2-266
114 404-6 16 J03-J2-819	168 700-6 87 B02-B2-32 B02-2
116 122-8 12 A02-A2-34	170 516-8 44 F04-F1-80 F04-1
117 903-6 20 K05-K1-380	171 518-8 43 E09-E2-503
121 124-6 12 B01-B2-16 B01-2m	172 909-6 23 D10-D2-348
122 914-6 20 C01-C1-1 C01-1M	176 912-6 23 D12-D2-493
123 517-6 44 F09-F1-363	177 506-6 43 F06-F2-179
125 310-6 31 C11-C2-456	178 000-0 00 B99-59ATN
127 118-6 12 B11-B2-719 B11-2m	179 213-6 09 B06-7ATN
131 509-6 44 E10-E1-615	180 520-8 43 E10-E2-662 E10-2LM
135 128-6 13 A09-A1-389 A09-1LM	181 916-6 20 K06-5ATN
136 419-6 72 C98-J1-538	183 923-6 23 D13-D2-594 D13-2
137 411-6 72 D06-D1-135 D06-1	208 126-6 12 B03-B2-54
145 504-8 44 F11-F1-521	216 108-6 13 A07-A1-262 A07-1LM
146 926-6 23 D01-D2-16 D01-2b	219 407-6 16 C01-C2-1 C01-2LbM
149 101-6 12 B35-B2-102 B35-2LM	229 422-6 72 D05-D1-108 D05-1LM
153 908-6 23 D08-D2-211	230 906-6 23 C04-C2-82

233 409-6 16 G03-G2-469 G03-2LM

278 210-6 09 A10-A2-453 A10-2

289 423-6 16 C98-J2-520

293 918-6 23 K02-K2-223 K02-2b

317 113-6 12 A14-A1-805 A14-1m

326 502-6 44 F01-F1-1 F01-1LM

329 308-6 28 F02-F1-20 F02-1b

334 117-6 12 A05-A2-157

353 209-6 09 B05-B2-208 B05-2LM

365 103-6 12 B04-B2-183

371 202-6 07 B03-B1-66 B03-1

415 420-6 16 G05-G2-623 G05-2L

425 302-6 28 E01-E3-37

435 301-6 31 C07-L2-123

437 111-6 12 A15-A2-942 A15-2

442 912-6 20 D13-D1-561

460 401-6 72 C05-C1-143 C05-1LbM

464 203-6 09 B03-B2-69 B03-2

470 121-6 13 B11-B1-719 B11-1

478 216-6 09 A01-B2-2 A01-2RbM

479 303-6 28 C07-1AATR C07-1

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488 304-6 28 C97-C1-566

495 415-6 72 C02-C1-27

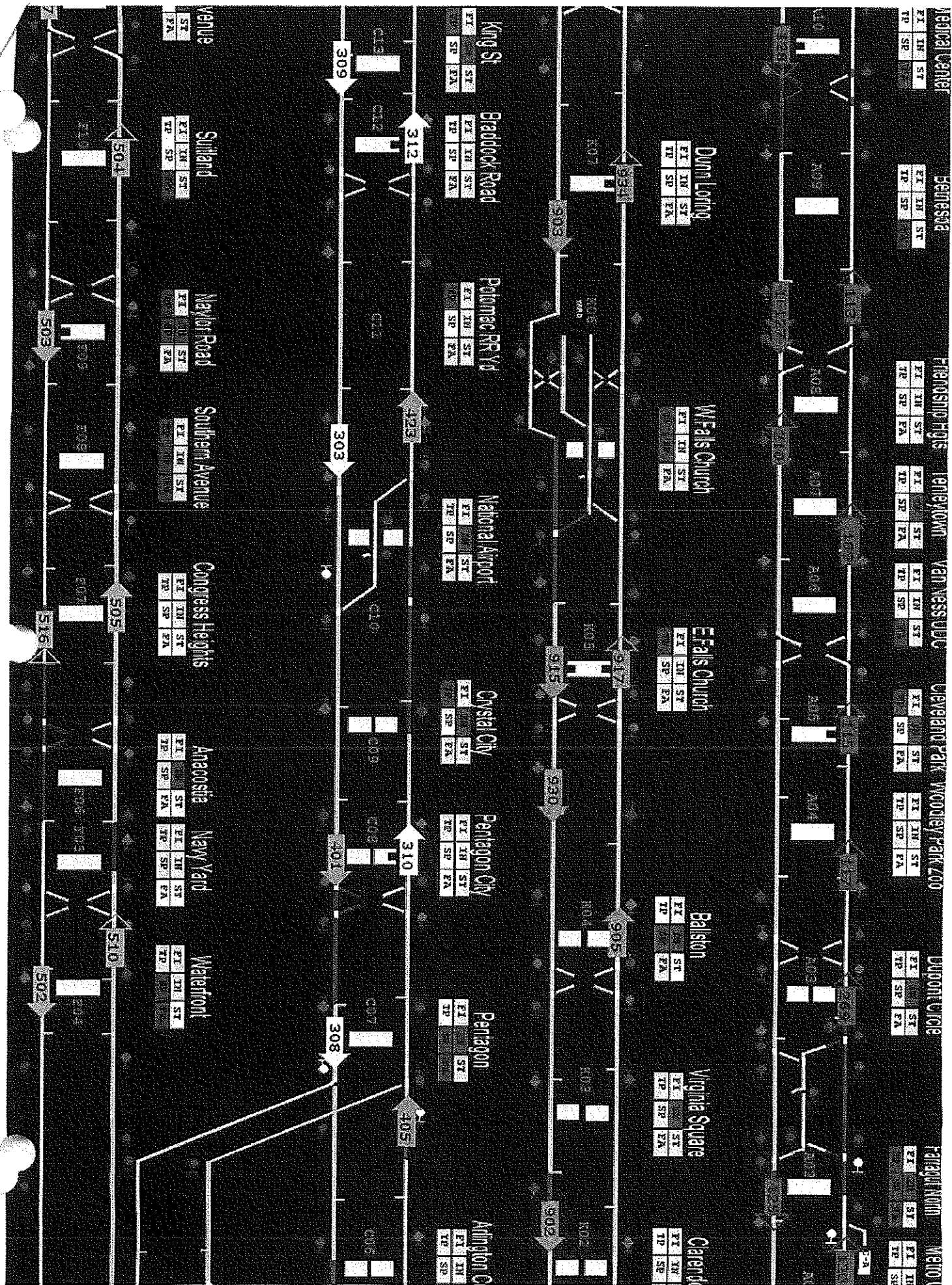
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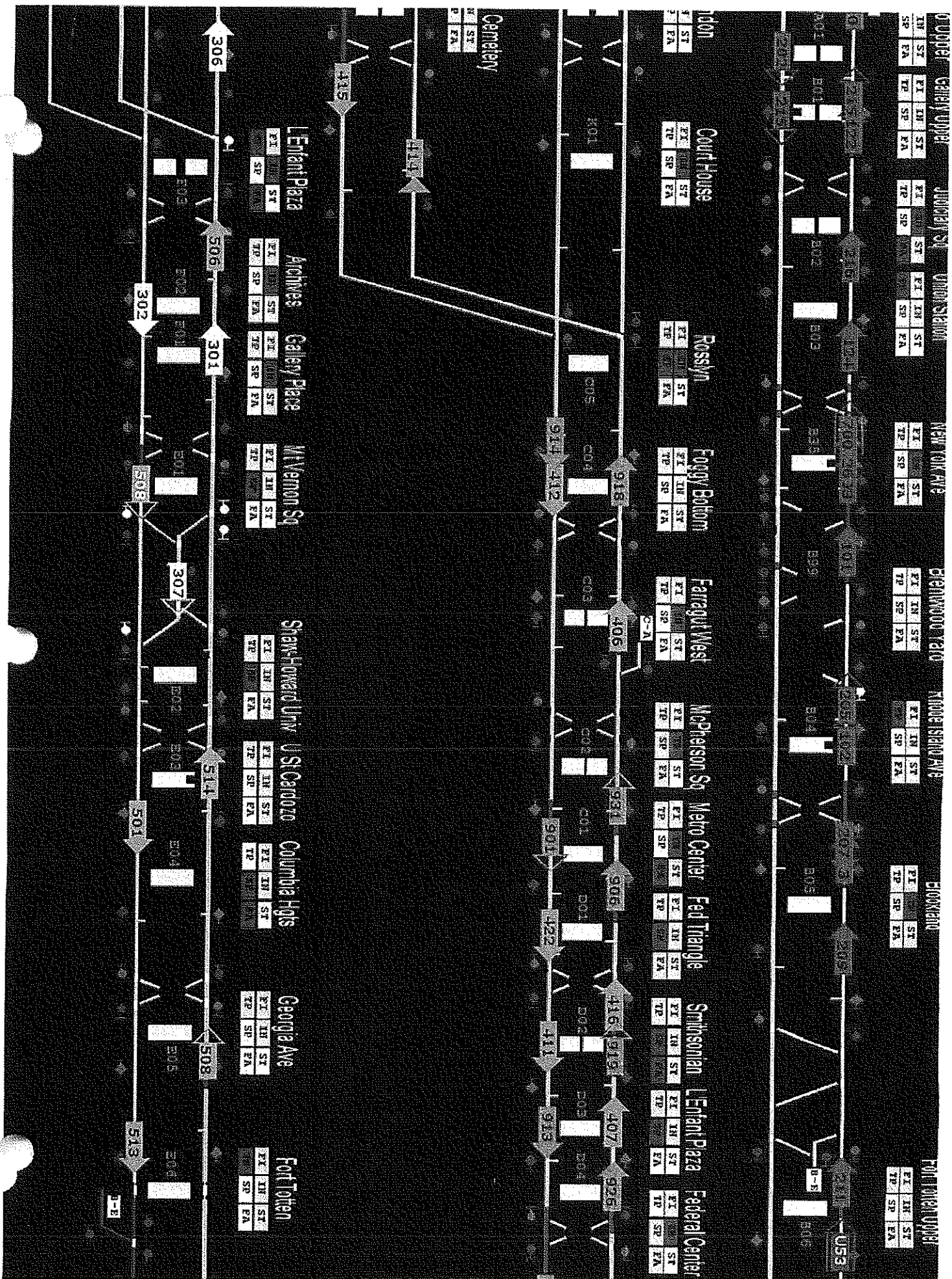
507 306-6 31 C09-C2-331 C09-2b

508 917-6 23 K07-K2-645 K07-2m

509 405-6 16 C10-C2-362 C10-2

510 410-6 72 G03-G1-469 G03-1





Totten Upper
ET TH ST
TP SP FA

Takoma
ET TH ST
TP SP FA

Silver Spring
ET TH ST
TP SP FA

Forest Glen
ET TH ST
TP SP FA

Minnetonka
ET TH ST
TP SP FA

US-3
B05

B07

B08

B09

B10

Federal Center
ET TH ST
TP SP FA

Capitol South
ET TH ST
TP SP FA

Eastern Market
ET TH ST
TP SP FA

Potomac Ave
ET TH ST
TP SP FA

Stadium-Alamy
ET TH ST
TP SP FA

D&G Junction
ET TH ST
TP SP FA

Minnesota Ave
ET TH ST
TP SP FA

Deanwood
ET TH ST
TP SP FA

Clevery
ET TH ST
TP SP FA

920
B05

907
B06

421
B07

418
B08

920
B09

410
B10

921
B11

912
B12

908
B13

Benning Road
ET TH ST
TP SP FA

Capitol Heights
ET TH ST
TP SP FA

Addison Road
ET TH ST
TP SP FA

507
B05

509
B06

519
B07

511
B08

518
B09

512
B10

408
B11

413
B12

420
B13

Totten
ET TH ST
TP SP FA

West Hyattsville
ET TH ST
TP SP FA

Prince Georges Plaza
ET TH ST
TP SP FA

College Park-UMD
ET TH ST
TP SP FA

Greenbelt
ET TH ST
TP SP FA

507
B05

509
B06

519
B07

511
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518
B09

512
B10

408
B11

413
B12

420
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