



|   |                    |  |                               |                    |  |                               |                            |                           |                     |  |
|---|--------------------|--|-------------------------------|--------------------|--|-------------------------------|----------------------------|---------------------------|---------------------|--|
| U.S. DOT#: 289531X                              |                    |  |                               |                    | Warning Device Description                         |                               |                            |                           |                     |  |
| General Information                             |                    |  |                               |                    | Type of Device: AFLS/Gates                         |                               |                            |                           |                     |  |
| Type Of Crossing: AtGrade                       |                    |  |                               |                    | Number Of Devices:                                 |                               |                            |                           |                     |  |
| Lat: 41° 45' 60" Long: 87° 35' 28"              |                    |  |                               |                    | CrossBucks: 2                                      |                               | Cantelever: 0              |                           | 0                   |  |
| County: COOK                                    |                    |  |                               |                    | Bells: 1   |                               | Gates: 3                   |                           | 3                   |  |
| City: CHICAGO In/Near: In                       |                    |  |                               |                    | WigWags: 0   |                               | Pedestrian Gates: 1        |                           | 1                   |  |
| Street Name: DORCHESTER                         |                    |  |                               |                    | Flashing Lights Pairs: 7                           |                               | Masts: 5                   |                           | 5                   |  |
| RailRoad: NIRC                                  |                    |  |                               |                    | Mast Locations Edge of Road (Ft) Edge of Rail (Ft) |                               |                            |                           |                     |  |
| RailRoad Station: STONY ISLAND (E)              |                    |  |                               |                    | NW   | 6                             | 33                         |                           |                     |  |
| RailRoad Milepost: 8.97                         |                    |  |                               |                    | NE   | 10                            | 25                         |                           |                     |  |
| Crossing Angle: 45.9°                           |                    |  |                               |                    | SW   | 8                             | 10                         |                           |                     |  |
| Data Collection Date: 9/25/2002                 |                    |  |                               |                    | SE   | 6                             | 15                         |                           |                     |  |
| Aerial Photography Date: Spring 2002            |                    |  |                               |                    | SE   | 7                             | 11                         |                           |                     |  |
| Nearest Intersecting Roads                      |                    |  |                               |                    | Track Description                                  |                               |                            |                           |                     |  |
| Name  | Distance (Ft) ER   | Width (Ft)                             | Direction                     | Traffic Control    | Number of Tracks: 2<br>(Type of Tracks: Main)      |                               |                            |                           |                     |  |
| 71ST  | 178.0              | 46.0                                   | South                         | Signal             | From   | To                            | Distance (Ft)              |                           |                     |  |
| 70TH  | 440.0              | 38.0                                   | North                         | Stop Sign          | Track 1  | Track 2                       | 14.0                       |                           |                     |  |
| Number of Other Nearby Intersecting Roads: None |                    |  |                               |                    |  |                               |                            |                           |                     |  |
| North   |                    | Nearby Warning Signs                   |                               |                    | South  |                               | Adjacent Railroad Crossing |                           |                     |  |
| Type  | Distance (Ft) ER   | Type                                   | Distance (Ft) ER              | DOT#               | Direction  | Distance (Ft)                 |                            |                           |                     |  |
| W10-1   | 220.0              | W10-1                                  | 140.0                         |                    |  |                               |                            |                           |                     |  |
| Number of Other Signs: 0                        |                    | Number of Other Signs: 0               |                               |                    |  |                               |                            |                           |                     |  |
| West Side                                       |                    | Roadway Material & Dimensions          |                               |                    |  |                               | East Side                  |                           |                     |  |
|   |                    | Roadway Material: Bituminous           |                               |                    |  |                               |                            |                           |                     |  |
| Dir   | Dist NR            | Sidewalk                               | Parkway                       | Road Width         | Parkway  | Sidewalk                      |                            |                           |                     |  |
| N   | 32.0               | 31.0                                   | 0.0                           | 38.0               | 0.0  | 30.0                          |                            |                           |                     |  |
| S   | 32.0               | 5.0                                    | 15.0                          | 38.0               | 14.0   | 6.0                           |                            |                           |                     |  |
| West Side of Road:                              |                    | Crossing Surface Material & Dimensions |                               |                    |  |                               | East Side of Road:         |                           |                     |  |
|   | Sidewalk Material  | Sidewalk Width (Ft)                    | Sidewalk Distance to Sidewalk | Roadway Material   | Roadway Width (Ft)                                 | Sidewalk Distance to Sidewalk | Sidewalk Material          | Total Sidewalk Width (Ft) | Crossing Width (Ft) |  |
| Track1  | Asphalt and Flange | 31                                     | 0(*)                          | Asphalt and Flange | 111  | 0(*)                          | Asphalt and Flange         | 30                        | 172                 |  |
| Track2  | Asphalt and Flange | 31                                     | 0(*)                          | Asphalt and Flange | 111  | 0(*)                          | Asphalt and Flange         | 30                        | 172                 |  |
| North Side                                      |                    | Vertical Profile                       |                               |                    |  |                               | South Side                 |                           |                     |  |
| A-50  |                    | A-32                                   | Track1                        | Track2             | B-32   | B-50                          |                            |                           |                     |  |
| 0%  |                    | 1.88%                                  | 4.29%                         | -3.12%             | -0.56%   |                               |                            |                           |                     |  |
| Special Conditions? None                        |                    |  |                               |                    | Missing Data? No                                   |                               |                            |                           |                     |  |

