



| U.S. DOT#: 177011D                              |                   |  |                      | Warning Device Description                         |   |                            |                   |                     |                           |
|---|-------------------|--|----------------------|--|---|----------------------------|-------------------|---------------------|---------------------------|
| General Information                             |                   |  |                      | Type of Device: AFLS/Gates/Sidelights              |   |                            |                   |                     |                           |
| Type Of Crossing: AtGrade                       |                   |  |                      | Number Of Devices:                                 |   |                            |                   |                     |                           |
| Lat: 42° 25' 9" Long: 88° 37' 0"                |                   |  |                      | CrossBucks:  | 2Cantelever:  | 0                          |                   |                     |                           |
| County: MCHENRY                                 |                   |  |                      | Bells:   | 1 Gates:  | 2                          |                   |                     |                           |
| City: HARVARD In/Near: In                       |                   |  |                      | WigWags:   | 0 Pedestrian Gates:                                   | 0                          |                   |                     |                           |
| Street Name: AYER ST                            |                   |  |                      | Flashing Lights Pairs:                             | 5 Masts:  | 2                          |                   |                     |                           |
| RailRoad: UP                                    |                   |  |                      | Mast Locations Edge of Road (Ft) Edge of Rail (Ft) |   |                            |                   |                     |                           |
| RailRoad Station: HARVARD (NW)                  |                   |  |                      | N  | 6   | 9.3                        |                   |                     |                           |
| RailRoad Milepost: 62.75                        |                   |  |                      | S  | 10.8  | 11.1                       |                   |                     |                           |
| Crossing Angle: 85.6°                           |                   |  |                      |  |   |                            |                   |                     |                           |
| Data Collection Date: 9/9/2003                  |                   |  |                      |  |   |                            |                   |                     |                           |
| Aerial Photography Date: Spring 2003            |                   |  |                      |  |   |                            |                   |                     |                           |
| Nearest Intersecting Roads                      |                   |  |                      | Track Description                                  |   |                            |                   |                     |                           |
| Name  | Distance (Ft) ER  | Width (Ft)                             | Direction            | Traffic Control                                    | Number of Tracks: 3<br>(Type of Tracks: Siding, Main) |                            |                   |                     |                           |
| W FRONT ST                                      | 283.0             | 24.0                                   | North East           | Stop Sign  | From  | To Distance (Ft)           |                   |                     |                           |
| E PARK ST                                       | 324.2             | 28.1                                   | South West           | Stop Sign  | Track 1   | Track 2 13.4               |                   |                     |                           |
|   |                   |  |                      |  | Track 2   | Track 3 24.8               |                   |                     |                           |
| Number of Other Nearby Intersecting Roads: None |                   |  |                      |  |   |                            |                   |                     |                           |
| North East                                      |                   | Nearby Warning Signs                   |                      | South West   |   | Adjacent Railroad Crossing |                   |                     |                           |
| Type  | Distance (Ft) ER  | Type                                   | Distance (Ft) ER     | DOT#   | Direction   | Distance (Ft)              |                   |                     |                           |
| NONE  | 0.0               | NONE                                   | 0.0                  |  |   |                            |                   |                     |                           |
| Number of Other Signs: 0                        |                   | Number of Other Signs: 0               |                      |  |   |                            |                   |                     |                           |
| North West Side                                 |                   | Roadway Material & Dimensions          |                      |  | South East Side                                       |                            |                   |                     |                           |
| Roadway Material: Bituminous                    |                   |  |                      |  |   |                            |                   |                     |                           |
| Dir   | Dist NR           | Sidewalk                               | Parkway              | Road Width   | Parkway   | Sidewalk                   |                   |                     |                           |
| NE  | 32.0              | 11.5                                   | 0.0                  | 67.9   | 0.0   | 16.2                       |                   |                     |                           |
| SW  | 32.0              | 0.0                                    | 0.0                  | 53.4   | 9.0   | 5.0                        |                   |                     |                           |
| North West Side of Road:                        |                   | Crossing Surface Material & Dimensions |                      |  |   | South East Side of Road:   |                   |                     |                           |
|   | Sidewalk Material | Sidewalk Width (Ft)                    | Distance to Sidewalk | Roadway Material                                   | Roadway Width (Ft)                                    | Distance to Sidewalk       | Sidewalk Material | Sidewalk Width (Ft) | Total Crossing Width (Ft) |
| Track1  | Concrete          | 9.5                                    | 2                    | Concrete   | 79.5  | 0(*)                       | None              | 0                   | 91                        |
| Track2  | Concrete          | 9.5                                    | 2                    | Concrete   | 79.5  | 0(*)                       | None              | 0                   | 91                        |
| Track3  | None              | 0                                      | 0(*)                 | Concrete   | 79.5  | 0(*)                       | None              | 0                   | 79.5                      |
| North East Side                                 |                   | Vertical Profile                       |                      |  |   | South West Side            |                   |                     |                           |
| A-50  | A-32              | Track1                                 | Track2               | Track3   | B-32  | B-50                       |                   |                     |                           |
| -0.56%  | 0.31%             | 0.77%                                  | 0.8%                 | 0%   | -0.56%  |                            |                   |                     |                           |
| Special Conditions? None                        |                   |  |                      | Missing Data? No                                   |   |                            |                   |                     |                           |



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SCALE: 1"=50'

