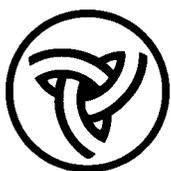




Illinois Highway Information System

Railroad Information and Procedure Manual



Illinois Department
of Transportation

Illinois Highway Information System Railroad Crossing Information and Procedure Manual

January 1, 2002

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Revisions

A complete upgrade of the Railroad Crossing Information & Procedural Manual was completed on January 1, 2002.

DATE	ITEM #	ITEM PAGE	ITEM DESCRIPTION	ACTION
11/28/2006	Appendix A	A-1	Incorporated Municipalities	<p>Deleted: 0169 Arbury Hills, 0960 Central City, 0999 Channel Lake, 2000 Forest Homes, 2001 Forest Lake, 2032 Fox Lake Hills, 2037 Fox R Valley Gardens, 2085 Gages Lake, 2323 Grass Lake, 2345 Green Rock, 2410 Hamletsburg, 2525 Hegeler, 2607 Hillery-Batestown, 3025 Kinsman, 3103 Lake of the Woods, 3330 Long Lake, 3643 Meadowbrook, 4015 National City, 4994 Rome, 5025 Rosewood Heights, 5234 Scott AFB, 5440 South Streator, 5860 Valley View, 5885 Venetian Village, 5906 Vermilion Heights, 6327 Wonder Lake</p> <p>Added: 0512 Big Rock, 0527 Bismarck, 1342 Curran, 2663 Homer Glen, 3097 Lake Ka-Ho, 3393 McClure, 3737 Millbrook, 3825 Monroe Center, 4733 Port Byron</p>
11/28/2006	Appendix B	B-1	Unincorporated Municipalities	<p>Deleted: 8046 Big Rock 8048 Bismarck, 8338 Logan, 8340 Logan, 8380 Millbrook, 8392 Monroe Center, 8578 Villa Ridge, 8604 Weston, 8624 Wonder Lake</p> <p>Added: 8013 Arbury Hills, 8205 Forest Homes, 8207 Forest Lake, 8209 Fox Lake Hills, 8215 Gages Lake, 8264 Hegeler, 8269 Hillery-Batestwon, 8312 Lake Catherine, 8365 Meadowbrook, 8459 Pistakee Highlands, 8494 Rosewood Heights, 8528 South Streator, 8573 "Valley View, 8575 Venetian Village, 8577 Vermilion Heights</p>
11/28/2006	Appendix C	C-1	AAR Railroad Codes	<p>Deleted: Aurora Elgin & Fox River Electric Co, Atchison TPKA Santa Fe, Burlington Northern RR, Baltimore & Ohio RR Co, CHI & IL Midland RY Co, Chgo. Il Western, CHI MO and Western RY Co, Commonwealth Edison, CHI & Northwestern Trans, Chesapeake & Ohio RR, Chicago Peoria & Western RR, CHI Short Line RY Co, Chicago Transit Authority, Central Wisconsin RR Co, Dresden Nuclear Plant, Effingham RR, Erie Lackawanna RR, E. St. Louis Junction, Fisher Farmers Grain & Coal Company, IL Terminal RR, Midland Elec Coal Co, NRG Inc, Norfolk & Western RY Co, Peabody Coal Co, Rapid Transit Authority, Seaboard System RR Inc, St Louis San Francisco, Southern Pacific Tans Co, St Louis-Southwestern, SPCSL Corp, Union Electric Coal Co, US Government Track, Cargill Inc.</p> <p>Added: Burlington Junction Railway, Burlington Northern Santa Fe Railway, Chelatchie Prairie RR Co, Chicago Chemung RR Corp, Cropmate Corp, Central Grain, Central IL RR Co, Canadian National IL Central, Chicago Rail Link, Evansville Western Railway, Farmers Cargill Elevator, Fisher Farmers Grain, Iowa Chicago & Eastern, I & M Rail Link, IL & Midland RR Incorp, IL Railnet, Kansas City Southern Railway Co, Kaskaskia Regional Port District RR, MO Pacific RR Co, City of Rochelle, Riverport RR LLC, S. Chicago & Indiana Harbor RR, Tazewell & Peoria RR Inc, WS & Southern RR Co, Chicago Transit Authority</p>

Introduction

The purpose of this manual is to establish a set of procedures to explain how railroad data for public, private, pedestrian and grade separated rail crossings is collected and entered into the Illinois Railroad Information System (IRRIS) and the U.S. DOT CROSSING INVENTORY FORM (F 6180.71 (11/99)). These procedures will provide up-to-date and accurate data for:

- 1) The National Railroad-Highway Crossing Inventory Data file maintained by the Federal Railroad Administration (FRA).
- 2) Data files maintained by the Illinois Department of Transportation (IDOT).
- 3) Data files maintained by the Illinois Commerce Commission (ICC).
- 4) Data files maintained by each railroad.

The procedures for updating that are set forth in this manual are applicable upon completion of the basic inventory and are used for providing data to the FRA, the ICC and the railroads for maintaining separate files.

What is Collected

Railroad information is collected for all public, private, pedestrian and grade separated rail crossings. For public at-grade crossing only, information for grade crossing location, physical and operational characteristics, and highway information is collected. For private, pedestrian and grade separated crossings, only crossing location data is collected.

ICC, IDOT and railroad companies are responsible for providing information for grade crossing location, and physical and operational characteristics of a crossing. Highway related information is provided by IDOT. Railroad related information is reported by the railroad companies. State agencies and railroad companies verify and revise field observable information.

Although IDOT and ICC maintain separate files, data changes in the railroad databases are shared electronically between the two agencies. Any changes made to the ICC railroad file are transferred nightly to IDOT and changes made to the IDOT railroad file are transferred nightly to ICC.

Why is Railroad Information Collected

Railroad data is collected for the following reasons:

- 1) To maintain the quality and integrity of crossing information.
- 2) To provide a systematic approach to the planning and evaluation of programs for the improvement of railroad-highway crossing safety, at both the state and federal level.
- 3) To establish linkages between railroad, roadway and structure files.
- 4) To organize railroad data for reports and special studies.

How Railroad Information is collected

Railroad information is collect by two different sources:

- 1) Railroad
- 2) State

The process of collecting railroad information involves physically inventorying each railroad crossing. This includes reporting changes, closures or abandonment's of existing crossings, and providing information for a new crossing. When a change occurs to a railroad crossing, the change is immediately reported on the 5-part U.S. DOT Crossing Inventory Form ([See Figure 1-1](#)).

Changes made on the 5-part Inventory Form must be circled to help identify what revision is being submitted. The form is then funneled through the appropriate channels so that the agencies and railroads can update their files and verify the data.

In addition, railroad data from the State can be reported using the National Railroad Crossing Form (NRC-1) ([See Figure 1-2](#)). The NRC-1 is a computer printout of information currently available for a particular crossing. For state and local agencies, various computer printouts are available on request. In order for the files to serve as an effective data base, the Department, ICC and railroads maintaining their files must report changes as they are identified.

When are IHIS Backup Files Created

Annual copies of all IHIS files are provided for historic reference. These files are prepared at the beginning of each calendar year and retained indefinitely.

Additionally, all IHIS information is copied to system backup tapes on a regular basis. These tapes are used to reload IHIS if a massive computer system failure occurs. Because information is stored on system backup tapes in computer program language, it is not readable by IHIS user programs.

Figure 1-1

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA) OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input type="checkbox"/> Railroad <input type="checkbox"/> State		B. Crossing Number (max. 7 char.)		C. Reason for Update <input type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned			D. Effective Date (MM/DD/YYYY)
Part I: Location and Classification Information							
1. Railroad Oper. Co. (code (max. 4 char.) or name)			2. State (2 char.)		3. County (max. 20 char.)		
4. Railroad Division or Region (max. 14 char.)		5. Railroad Subdivision or District (max. 14 char.)		6. Branch or Line Name (max. 13 char.)		7. RR Milepost (max. 7 char.) (xxxx.x)	
8. RR L.D. No. (max. 10 char.)		9. Nearest RR Timetable Station (max. 15 char.) (optional)		10. Parent RR (max. 4 char.) (if applicable)		11. Crossing Owner (RR or Company name) (if applicable)	
12. City (max. 16 char.) (check <input type="checkbox"/> In one) <input type="checkbox"/> Near			13. Street or Road Name (max. 17 char.)			STATE SUPPLIED INFORMATION	
14. Highway Type & No. (max. 7 char.)		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown		21. HSR Corridor ID (2 char.)	
17. Crossing Type (choose one only) <input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian		18. Crossing Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None		20. Average Passenger Train Count Per Day _____	
22. County Map Ref. No. (max. 10 char.)		23. Latitude (max. 10 char., xxxxxxxx)		24. Longitude (max. 11 char., xxxxxxxxx)		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated	
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Number _____ (7 characters)							
27. PRIVATE CROSSING INFORMATION							
27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial		27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Sign Specify (max. 15 char.) _____ <input type="checkbox"/> Signals Specify (max. 15 char.) _____			
28.A. Railroad Use (max. 20 char.)			29.A. State Use (max. 20 char.)				
28.B. Railroad Use (max. 20 char.)			29.B. State Use (max. 20 char.)				
28.C. Railroad Use (max. 20 char.)			29.C. State Use (max. 20 char.)				
28.D. Railroad Use (max. 20 char.)			29.D. State Use (max. 20 char.)				
30. Narrative (max. 100 char.)							
31. Emergency Contact (Telephone No.)		32. Railroad Contact (Telephone No.)		33. State Contact (Telephone No.)			
MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE							
Part II: Railroad Information							
1. Number of Daily Train Movements							
1.A. Total Trains _____		1.B. Total Switching Trains _____		1.C. Total Daylight Thru Trains (6 AM to 6 PM) _____		1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>	
2. Speed of Trains at Crossing							
2.A. Maximum Time Table Speed (mph) _____							
2.B. Typical Speed Range Over Crossing (mph) from _____ to _____							
3. Type and Number of Tracks Main _____ Other _____ If Other, Specify (max. 10 char.) _____							
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No _____				5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No _____			

RIS-8021 RISI9426 RISR034

***** CLOSED *****

CROSSING NBR: 346 471 X

AAAR CODE: CSX - C S X TRANSPORTATION, INC.

KEY ROUTE: 9 8745 0 00.000 STATION: 0.59

ILLINOIS DEPARTMENT OF TRANSPORTATION

NATIONAL RAILROAD / HIGHWAY CROSSING INVENTORY

DISTRICT: 7 COUNTY/MUNI: JEFFERSON

INTERCONNECT: NO

MARKED ROUTE:

NRC - 1

DATE 10/22/2001

NEAR CITY: IN

EFFECTIVE DATE: 05 / 04 / 1998

STATION:

***** LOCATION AND CLASSIFICATION *****

DESCRIPTION	VALUE
STREET OR ROAD NAME	SHILO ROAD
HIGHWAY TYPE / NUMBER	FAU8745
ROADWAY STRUCTURE NBR	000 - 0000 000 - 0000
RR DIVISION NAME	CHICAGO
RR SUBDIVISION NAME	ST. LOUIS
RR BRANCH LINE NAME	ST. LOUIS
RR MILEPOST	411.33
RR ID NUMBER	
RR TIMETABLE STATION	395940
RR PARENT	
RR OWNER	
ENS SIGN	
QUIET ZONE	
HIGH SPEED RAIL NBR	
LATITUDE	000.0000000
LONGITUDE	0000.0000000
LAT/LONG ACTUAL OR EST	
ADJACENT XNG WITH SEP NBR	
EMERGENCY CONTACT PHONE NBR	- -
RAILROAD CONTACT PHONE NBR	- -
RAILROAD COMMENTS A	
RAILROAD COMMENTS B	
RAILROAD COMMENTS C	
RAILROAD COMMENTS D	
CROSSING TYPE	PUBLIC
POSITION	AT GRADE
PASSENGER SERVICE	
AVG PAX TRN COUNT PER DAY	000
PRIVATE CROSSING CATEGORY	
PUBLIC ACCESS	
SIGNS - DESC	0
SIGNALS - DESC	0
TOTAL TRAINS	010
TOTAL SWITCH	000
TOTAL DAY LIGHT THRU TRN	06
LESS THAN 1 A DAY NBR	0
MAX TIMETABLE SPEED	050
TYPICAL SPEED RANGE	025 - 050

NUMBER OF MAIN TRACKS	1
NUMBER OF OTHER TRACKS/DESC	00
SEP TRACK / AAR CODES	2 NO
SAME TRACK / AAR CODES	2 NO
NARRATIVE:	

***** TRAFFIC CONTROL DEVICES *****

DESCRIPTION	VALUE
CROSSBUCK NUMBER	00
HW STOP SIGNS NUMBER	0
ADVANCE WARNING SIGNS	1 YES
HUMP SIGNS	
OTHER SIGNS NBR / DESC	0
OTHER SIGNS NBR / DESC	0
GATES NBR	00
GATES Q4	
CANTILEVER OVER TRAFFIC NBR	0
CANTILEVER NOT OVER TRAF NBR	0
MAST MOUNTED LIGHTS NBR	2
NUMBER OF FLASHING LIGHT PAIRS	00
OTHER FLASH LIGHTS NBR / DESC	0
HWY TRAFFIC SIGNAL NBR	0
WIGWAG NUMBER	0
BELLS NUMBER	0
OTHER TRAIN WARNING DEVICES	
SPECIAL WARNING DEVICE	
CHANNELIZATION DEVICES WITH GATES	
TRAIN DETECTION	3 DC/AFO
TRACK EQUIPPED WITH TRN SIGNALS	1 YES
DEVELOPMENT TYPE	1 OPEN SPACE
SMALLEST CROSSING ANGLE	3 60-90 DEGREES
NUMBER OF TRAF LANES CROSSING RR	2
TRUCK PULLOUT LANES	2 NO
IS HIGHWAY PAVED	1 YES
HW PAVEMENT MARKINGS	
CROSSING SURFACE TYPE	2 ASPHALT
TRACK ALONG STREET	2 NO
NEARBY INTERSECTING HWY	4 N/A
IS SIGNALIZED	
IS XNG ILLUMINATED?	
COMMERCIAL POWER IND	1 YES
*** HIGHWAY INFORMATION ***	
HIGHWAY SYSTEM	03 FEDERAL AID - NOT NHS
XNG ON HIGHWAY SYSTEM	2 NO
FED FUNCTIONAL CLASS	17 URBAN COLLECTOR
POSTED HWY SPEED	000
AADT YEAR	1996
AADT VOLUME	001400
EST % TRUCKS	00
HIGHWAY MAINTENANCE	04 MUNICIPALITY
HIGHWAY JURISDICTION	09 TWP OR RD DIST

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME 1

ITEM NO. 02

PAGE 1 of 13

RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
5	6	6	6	9/10/2001 4
FRA FORM PART & BLOCK	UPDATE SCREENS		INQUIRY SCREENS	
7	8		9	

DESCRIPTION AND PURPOSE OF ITEM

10

CODE AND SCREEN ENTRY INSTRUCTIONS

11

1. ITEM NAME - The name assigned to this data element.
2. ITEM NO. - The number assigned to this data element.
3. PAGE - The page number and total number of pages for this data element.
4. EFF. DATE - The date on which this item, as revised, became effective.
5. RESPONSIBLE FOR UPDATE - The agency assigned responsibility for reporting this data.
6. CROSSING TYPE(S) - The crossing type(s) for which the data is applicable are:
7. BLOCK AND PART - The Block and Part elements refers to the IRRIS Item location on the U.S. DOT CROSSING INVENTORY FORM
8. UPDATE SCREEN - The name of the screen used to display this data element.
9. INQUIRY SCREEN - The name of the screen used to display this data element.
10. DESCRIPTION AND PURPOSE OF ITEM - The data element definition, purpose and collection location or process.
11. CODE AND SCREEN ENTRY INSTRUCTIONS - The data element format, entry instructions, codes, examples and illustrations.

Data Item List by Item Name

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
101	AADT YEAR	7	103
56	AAR FULL RAILROAD NAME	3	58
11	AAR RAILROAD CODE	1	14
4	ACTION CODE	1	5
38-39	ADJACENT CROSSING SEPARATE NUMBER	2	43
90	ADVANCED WARNING SIGNS INDICATOR	4	89
97	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	7	97
33	AVERAGE PASSENGER TRAIN COUNT/DAY	1	38
78	BELLS	4	77
73	CANTILEVERED FLASHING LIGHTS NOT OVER TRAFFIC LANE	4	72
72	CANTILEVERED FLASHING LIGHTS OVER TRAFFIC LANE	4	71
112	CHANNELIZATION DEVICES WITH GATES	5	112
49	COMMENT/NARRATIVE FIELD	2	47
81	COMMERCIAL POWER AVAILABLE	6	80
7	COUNTY	1	8
57	COUNTY NAME	1	59
106	CROSSBUCKS	4	106
116	CROSSING ILLUMINATED	6	116
29	CROSSING OWNER	1	34
91	CROSSING SURFACE TYPE (ON MAINLINE)	6	90
114	CROSSING SURFACE: OTHER DESCRIPTION	6	114
8	DISTRICT	1	10
5	EFFECTIVE DATE	1	6
50	EMERGENCY CONTACT PHONE NUMBER	2	48
30	ENS SIGN INSTALLED	1	35
98	ESTIMATED AADT PERCENTAGE OF TRUCKS	7	98
109	FOUR-QUADRANT(or full barrier) GATES (Q4-GATES)	4	109
23 A-B	FIRST STRUCTURE NUMBER	1	30
96	FUNCTIONAL CLASSIFICATION	7	96
108	GATES	4	108
34	HIGH SPEED RAIL CORRIDOR	2	39
87	HIGHWAY PAVED INDICATOR	6	86
94	HIGHWAY SYSTEM CODE	7	94
76	HIGHWAY TRAFFIC SIGNAL	4	75
15	HIGHWAY TYPE AND NUMBER	1	18
107	HUMP CROSSING SIGN (W10-5)	4	107
10	IN OR NEAR CITY INDICATOR	1	13
3	INITIATING AGENCY	1	4
99	JURISDICTIONAL RESPONSIBILITY	7	99
53 B	KEY-ROUTE	ALL	53
53 A	KEY-ROUTE COUNTY	ALL	51
53 C	KEY-ROUTE STATION	N/A	54
35	LATITUDE	2	40
37	LATITUDE-LONGITUDE SOURCE	2	42
61	LESS THAN ONE TRAIN PER DAY	3	61
25	LOCATION	N/A	32
36	LONGITUDE	2	41
65	MAIN TRACKS-NUMBER	3	64

Data Item List by Item Name

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
100	MAINTENANCE RESPONSIBILITY	7	101
54 A	MARKED ROUTE	1	55
54 B	MARKED ROUTE STATION	1	56
74	MAST-MOUNTED FLASHING LIGHTS	4	73
62	MAXIMUM TIMETABLE SPEED	3	62
9	MUNICIPALITY	1	12
55	MUNICIPALITY NAME	1	57
1	NATIONAL RAILROAD CROSSING NUMBER	1	1
115	NEARBY HIGHWAY SIGNALIZED	6	115
93	NEARBY INTERSECTING HIGHWAY INDICATOR	6	93
80	NO SIGNS OR SIGNALS PRESENT	4	79
110	NUMBER OF FLASHING LIGHT PAIRS	4	110
85	NUMBER OF TRAFFIC LANES CROSSING RAILROAD	6	84
12	NUMERIC TIMETABLE STATION CODE	1	15
82	OPERATING SIGNAL	4	81
75 A-B	OTHER FLASHING LIGHTS	4	74
69 A-E	OTHER RAILROAD ON SAME TRACKS	3	67
68 A-E	OTHER RAILROAD ON SEPARATE TRACKS	3	66
71 A-C	OTHER SIGNS	4	69
71 B-D	OTHER SIGNS	4	70
111	OTHER TRAIN ACTIVATED WARNING DEVICES	5	111
28	PARENT RAILROAD	1	33
89	PAVEMENT CROSSING SYMBOL INDICATOR	4	88
88	PAVEMENT STOPLINES INDICATOR	4	87
20	PEDESTRIAN CROSSING TYPE	1	24
52	PHONE STATE CONTACT	2	50
117	POSTED HIGHWAY SPEED	7	117
41-44	PRIVATE CROSSING INFORMATION: RR USE	2	45
45-48	PRIVATE CROSSING INFORMATION: STATE USE	2	46
21	PRIVATE CROSSING LOCATION CATEGORY	1	25
21 D-E	PRIVATE CROSSING SIGNALS DESCRIPTION	2	28
21 B-C	PRIVATE CROSSING SIGNS DESCRIPTION	2	27
21 A	PRIVATE CROSSING TYPE	1	26
40	PRIVATE CROSSING-PUBLIC ACCESS IND	2	44
22	PUBLIC CROSSING LOCATION CATEGORY	1	29
31	QUIET ZONE	1	36
19	RAILROAD BRANCH OR LINE NAME	1	23
17	RAILROAD DIVISION OR REGION	1	21
14	RAILROAD IDENTIFICATION NUMBER	1	17
13	RAILROAD MILEPOST	1	16
66-67	RAILROAD OTHER TRACK NUMBER/DESCRIPTION	3	65
51	RAILROAD PHONE CONTACT NUMBER	2	49
84	RAILROAD SMALLEST CROSSING ANGLE	6	83
18	RAILROAD SUB-DIVISION OR REGION	1	22
83	RAILROAD TYPE DEVELOPMENT CODE	6	82
118	REMARKS 1	N/A	118
119	REMARKS 2	N/A	119
24 A-B	SECOND STRUCTURE NUMBER	1	31
79	SPECIAL WARNING DEVICES-DESCRIPTION	5	78

Data Item List by Item Name

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
6	STATE CODE	N/A	7
95	STATE HIGHWAY SYSTEM INDICATOR	7	95
2	STATUS CODE	1	3
70	STOP SIGNS-STANDARD HIGHWAY-NUMBER	4	68
16	STREET NAME	1	19
105	TOTAL SWITCHING TRAINS	3	105
104	TOTAL TRAIN COUNT	1	104
92	TRACKS ALONG THE STREET INDICATOR	6	92
113	TRAIN DETECTION	5	113
86	TRUCK PULLOUT LANES INDICATOR	6	85
32	TYPE OF PASSENGER SERVICE	1	37
60	TYPICAL NUMBER OF DAILY TRAIN MOVEMENTS	3	60
63-64	TYPICAL SPEED RANGE OVER CROSSING	3	63
77	WIGWAGS	4	76

Data Item List by Item Number

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
1	NATIONAL RAILROAD CROSSING NUMBER	1	1
2	STATUS CODE	1	3
3	INITIATING AGENCY	1	4
4	ACTION CODE	1	5
5	EFFECTIVE DATE	1	6
6	STATE CODE	N/A	7
7	COUNTY	1	8
8	DISTRICT	1	10
9	MUNICIPALITY	1	12
10	IN OR NEAR CITY INDICATOR	1	13
11	AAR RAILROAD CODE	1	14
12	NUMERIC TIMETABLE STATION CODE	1	15
13	RAILROAD MILEPOST	1	16
14	RAILROAD IDENTIFICATION NUMBER	1	17
15	HIGHWAY TYPE AND NUMBER	1	18
16	STREET NAME	1	19
17	RAILROAD DIVISION OR REGION	1	21
18	RAILROAD SUB-DIVISION OR REGION	1	22
19	RAILROAD BRANCH OR LINE NAME	1	23
20	PEDESTRIAN CROSSING TYPE	1	24
21	PRIVATE CROSSING LOCATION CATEGORY	1	25
21 A	PRIVATE CROSSING TYPE	1	26
21 B-C	PRIVATE CROSSING SIGNS DESCRIPTION	2	27
21 D-E	PRIVATE CROSSING SIGNALS DESCRIPTION	2	28
22	PUBLIC CROSSING LOCATION CATEGORY	1	29
23 A-B	FIRST STRUCTURE NUMBER	1	30
24 A-B	SECOND STRUCTURE NUMBER	1	31
25	LOCATION	N/A	32
28	PARENT RAILROAD	1	33
29	CROSSING OWNER	1	34
30	ENS SIGN INSTALLED	1	35
31	QUIET ZONE	1	36
32	TYPE OF PASSENGER SERVICE	1	37
33	AVERAGE PASSENGER TRAIN COUNT/DAY	1	38
34	HIGH SPEED RAIL CORRIDOR	2	39
35	LATITUDE	2	40
36	LONGITUDE	2	41
37	LATITUDE-LONGITUDE SOURCE	2	42
38-39	ADJACENT CROSSING SEPARATE NUMBER	2	43
40	PRIVATE CROSSING-PUBLIC ACCESS IND	2	44
41-44	PRIVATE CROSSING INFORMATION: RR USE	2	45
45-48	PRIVATE CROSSING INFORMATION: STATE USE	2	46
49	COMMENT/NARRATIVE FIELD	2	47
50	EMERGENCY CONTACT PHONE NUMBER	2	48
51	RAILROAD PHONE CONTACT NUMBER	2	49
52	PHONE STATE CONTACT	2	50
53 A	KEY-ROUTE COUNTY	ALL	51
53 B	KEY-ROUTE	ALL	53

Data Item List by Item Number

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
53 C	KEY-ROUTE STATION	N/A	54
54 A	MARKED ROUTE	1	55
54 B	MARKED ROUTE STATION	1	56
55	MUNICIPALITY NAME	1	57
56	AAR FULL RAILROAD NAME	3	58
57	COUNTY NAME	1	59
60	TYPICAL NUMBER OF DAILY TRAIN MOVEMENTS	3	60
61	LESS THAN ONE TRAIN PER DAY	3	61
62	MAXIMUM TIMETABLE SPEED	3	62
63-64	TYPICAL SPEED RANGE OVER CROSSING	3	63
65	MAIN TRACKS-NUMBER	3	64
66-67	RAILROAD OTHER TRACK NUMBER/DESCRIPTION	3	65
68 A-E	OTHER RAILROAD ON SEPARATE TRACKS	3	66
69 A-E	OTHER RAILROAD ON SAME TRACKS	3	67
70	STOP SIGNS-STANDARD HIGHWAY-NUMBER	4	68
71 A-C	OTHER SIGNS	4	69
71 B-D	OTHER SIGNS	4	70
72	CANTILEVERED FLASHING LIGHTS OVER TRAFFIC LANE	4	71
73	CANTILEVERED FLASHING LIGHTS NOT OVER TRAFFIC LANE	4	72
74	MAST-MOUNTED FLASHING LIGHTS	4	73
75 A-B	OTHER FLASHING LIGHTS	4	74
76	HIGHWAY TRAFFIC SIGNAL	4	75
77	WIGWAGS	4	76
78	BELLS	4	77
79	SPECIAL WARNING DEVICES-DESCRIPTION	5	78
80	NO SIGNS OR SIGNALS PRESENT	4	79
81	COMMERCIAL POWER AVAILABLE	6	80
82	OPERATING SIGNAL	4	81
83	RAILROAD TYPE DEVELOPMENT CODE	6	82
84	RAILROAD SMALLEST CROSSING ANGLE	6	83
85	NUMBER OF TRAFFIC LANES CROSSING RAILROAD	6	84
86	TRUCK PULLOUT LANES INDICATOR	6	85
87	HIGHWAY PAVED INDICATOR	6	86
88	PAVEMENT STOPLINES INDICATOR	4	87
89	PAVEMENT CROSSING SYMBOL INDICATOR	4	88
90	ADVANCED WARNING SIGNS INDICATOR	4	89
91	CROSSING SURFACE TYPE (ON MAINLINE)	6	90
92	TRACKS ALONG THE STREET INDICATOR	6	92
93	NEARBY INTERSECTING HIGHWAY INDICATOR	6	93
94	HIGHWAY SYSTEM CODE	7	94
95	STATE HIGHWAY SYSTEM INDICATOR	7	95
96	FUNCTIONAL CLASSIFICATION	7	96
97	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	7	97
98	ESTIMATED AADT PERCENTAGE OF TRUCKS	7	98
99	JURISDICTIONAL RESPONSIBILITY	7	99
100	MAINTENANCE RESPONSIBILITY	7	101
101	AADT YEAR	7	103
104	TOTAL TRAIN COUNT	1	104

Data Item List by Item Number

<u>Item Number</u>	<u>Item Name</u>	<u>Screen</u>	<u>Page</u>
105	TOTAL SWITCHING TRAINS	3	105
106	CROSSBUCKS	4	106
107	HUMP CROSSING SIGN (W10-5)	4	107
108	GATES	4	108
109	FOUR-QUADRANT(or full barrier) GATES (Q4-GATES)	4	109
110	NUMBER OF FLASHING LIGHT PAIRS	4	110
111	OTHER TRAIN ACTIVATED WARNING DEVICES	5	111
112	CHANNELIZATION DEVICES WITH GATES	5	112
113	TRAIN DETECTION	5	113
114	CROSSING SURFACE: OTHER DESCRIPTION	6	114
115	NEARBY HIGHWAY SIGNALIZED	6	115
116	CROSSING ILLUMINATED	6	116
117	POSTED HIGHWAY SPEED	7	117
118	REMARKS 1	N/A	118
119	REMARKS 2	N/A	119

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input type="checkbox"/> Railroad <input type="checkbox"/> State <i>Item 3</i>	B. Crossing Number (max. 7 char.) <i>Item 1</i>	C. Reason for Update <input type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned <i>Item 4</i>	D. Effective Date (MM/DD/YYYY) <i>Item 5A-C</i>
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Part I: Location and Classification Information

1. Railroad Oper. Co. (code (max. 4 char.) or name) <i>Item 11</i>	2. State (2 char.) <i>Item 6</i>	3. County (max. 20 char.) <i>Item 7</i>	
4. Railroad Division or Region (max. 14 char.) <i>Item 17</i>	5. Railroad Subdivision or District (max. 14 char.) <i>Item 18</i>	6. Branch or Line Name (max. 15 char.) <i>Item 19</i>	7. RR Milepost (max. 7 char.) (nnnnn.nn) <i>Item 13</i>
8. RR I.D. No. (max. 10 char.) <i>Item 14</i>	9. Nearest RR Timetable Station (max. 15 char.) (optional) <i>Item 12</i>	10. Parent RR (max. 4 char.) (if applicable) <i>Item 28</i>	11. Crossing Owner (RR or Company name) (if applicable) <i>Item 29</i>
12. City (max. 16 char.) (check <input type="checkbox"/> In one) <input type="checkbox"/> Near <i>Item 9 & Item 10</i>		13. Street or Road Name (max. 17 char.) <i>Item 16</i>	STATE SUPPLIED INFORMATION
14. Highway Type & No. (max. 7 char.) <i>Item 15</i>		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Item 30</i>	16. Quiet Zone <i>Item 31</i> <input type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown
17. Crossing Type (choose one only) <input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian	18. Crossing Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None	20. Average Passenger Train Count Per Day _____
21. HSR Corridor ID (2 char.) <i>Item 34</i>		22. County Map Ref. No. (max. 10 char.) N/A	23. Latitude (max. 10 char., nn.nnnnnnn) <i>Item 35</i>
24. Longitude (max. 11 char., nnn.nnnnnnn) <i>Item 36</i>		25. Lat/Long Source <i>Item 37</i> <input type="checkbox"/> Actual <input type="checkbox"/> Estimated	
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Item 38</i> If Yes, Provide Number _____ <i>Item 39</i> (7 characters)			

27. PRIVATE CROSSING INFORMATION

27.A. Category (check one) <input type="checkbox"/> Recreational <i>Item 21</i> <input type="checkbox"/> Farm <input type="checkbox"/> Residential	27.B. Public Access <input type="checkbox"/> Yes <i>Item 40</i> <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <i>Item 21C</i> <input type="checkbox"/> Signs Specify (max. 15 char.) _____ <input type="checkbox"/> Signals Specify (max. 15 char.) _____ <i>Item 21E</i>
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28.A. Railroad Use (max. 20 char.) <i>Item 41</i>	29.A. State Use (max. 20 char.) <i>Item 45</i>
28.B. Railroad Use (max. 20 char.) <i>Item 42</i>	29.B. State Use (max. 20 char.) <i>Item 46</i>
28.C. Railroad Use (max. 20 char.) <i>Item 43</i>	29.C. State Use (max. 20 char.) <i>Item 47</i>
28.D. Railroad Use (max. 20 char.) <i>Item 44</i>	29.D. State Use (max. 20 char.) <i>Item 48</i>

30. Narrative (max. 100 char.)
Item 49

31. Emergency Contact (Telephone No.) <i>Item 50</i>	32. Railroad Contact (Telephone No.) <i>Item 51</i>	33. State Contact (Telephone No.) <i>Item 52</i>
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MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains <i>Item 104</i>	1.B. Total Switching Trains <i>Item 105</i>	1.C. Total Daylight Thru Trains (6 AM to 6 PM) <i>Item 60</i>	1.D. Check if Less Than One Movement Per Day <i>Item 61</i> <input type="checkbox"/>
2. Speed of Train at Crossing			
2.A. Maximum Time Table Speed (mph) _____ <i>Item 62</i>		2.B. Typical Speed Range Over Crossing (mph) from _____ <i>Item 63</i> to _____ <i>Item 64</i>	
3. Type and Number of Tracks			
Main _____ <i>Item 65</i>		Other _____ <i>Item 66</i> If Other, Specify (max. 10 char.) _____ <i>Item 67</i>	
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <i>Item 68A</i> If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No <i>Item 68B</i> , <i>Item 68C</i> , <i>Item 68D</i> , <i>Item 68E</i>		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <i>Item 69A</i> If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No <i>Item 69B</i> , <i>Item 69C</i> , <i>Item 69D</i> , <i>Item 69E</i>	

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number (max. 7 char.) <div style="text-align: center; color: blue; font-weight: bold;">Item 1</div>	<div style="font-size: 1.2em; font-weight: bold;">PAGE 2</div>	D. Effective Date (MM/DD/YYYY) <div style="text-align: center; color: blue; font-weight: bold;">Item 5A-C</div>
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Part III: Traffic Control Device Information

1. No Signs or Signals <input type="checkbox"/> Check if Correct <div style="text-align: center; color: blue; font-weight: bold;">Item 80</div>		2. Type of Warning Device at Crossing - Signs (specify number of each)				
2.A. Crossbucks: <div style="text-align: center; color: blue; font-weight: bold;">Item 106</div>		2.B. Highway Stop Signs (R1-1) <div style="text-align: center; color: blue; font-weight: bold;">Item 70</div>	2.C. RR Advance Warning Signs (W10-1) <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 90</div>	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <div style="text-align: center; color: blue; font-weight: bold;">Item 107</div>		
2.E. Pavement Markings <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None <div style="text-align: center; color: blue; font-weight: bold;">Item 88 Item 89</div>			2.F. Other Signs: (specify MUTCD type) Number <u>71A</u> Specify Type (max. 10 char.) <u>71B</u> Number <u>71C</u> Specify Type (max. 10 char.) <u>71D</u> <div style="text-align: center; color: blue; font-weight: bold;">Item 71</div>			
3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)						
3.A. Gates <div style="text-align: center; color: blue; font-weight: bold;">Item 108</div>		3.B. Four-quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 109</div>	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane (number) <u>Item 72</u> Not Over Traffic Lane (number) <u>Item 73</u>		3.D. Mast Mounted Flashing Lights (number) <div style="text-align: center; color: blue; font-weight: bold;">Item 74</div>	3.E. Number of Flashing Light Pairs <div style="text-align: center; color: blue; font-weight: bold;">Item 110</div>
3.F. Other Flashing Lights: Number <u>75A</u> Specify Type (max. 9 char.) <u>75B</u> <div style="text-align: center; color: blue; font-weight: bold;">Item 75</div>			3.G. Highway Traffic Signals (number) <div style="text-align: center; color: blue; font-weight: bold;">Item 76</div>	3.H. Wigwags (number) <div style="text-align: center; color: blue; font-weight: bold;">Item 77</div>	3.J. Bells (number) <div style="text-align: center; color: blue; font-weight: bold;">Item 78</div>	
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.) <u>Item 111</u>						
4. Specify Special Warning Device NOT Train Activated (max. 20 char.) <div style="text-align: center; color: blue; font-weight: bold;">Item 79</div>			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None <div style="text-align: center; color: blue; font-weight: bold;">Item 112</div>			
6. Train Detection <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None <div style="text-align: center; color: blue; font-weight: bold;">Item 113</div>		7. Signalling for Train Operation: Is Track Equipped with Train Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 82</div>		8. Traffic Light Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption <div style="text-align: center; color: blue; font-weight: bold;">N/A</div>		
9. Reserved For Future Use		10. Reserved For Future Use		11. Reserved For Future Use		
12. Reserved For Future Use						

Part IV: Physical Characteristics

1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <div style="text-align: center; color: blue; font-weight: bold;">Item 83</div>					2. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90° <div style="text-align: center; color: blue; font-weight: bold;">Item 84</div>	
3. Number of Traffic Lanes Crossing Railroad <div style="text-align: center; color: blue; font-weight: bold;">Item 85</div>			4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 86</div>		5. Is Highway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 87</div>	
6. Crossing Surface (on main line) <input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber <input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other (Specify) <u>Item 114</u>						
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 92</div>		8. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 93 Item 115</div>				
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 116</div>		10. Is Commercial Power Available? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 81</div>		11. Space Reserved For Future Use		

Part V: Highway Information

1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid <div style="text-align: center; color: blue; font-weight: bold;">Item 94</div>		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: center; color: blue; font-weight: bold;">Item 95</div>		3. Functional Classification of Road at Crossing <div style="text-align: center; color: blue; font-weight: bold;">Item 96</div>	4. Posted Highway Speed <div style="text-align: center; color: blue; font-weight: bold;">Item 117</div>
5. Annual Average Daily Traffic (AADT) Year <u>Item 101</u> AADT <u>Item 97</u>		6. Estimate Percent Trucks <div style="text-align: center; color: blue; font-weight: bold;">Item 98</div>		7. Average Number of School Buses Over Crossing per School Day <div style="text-align: center; color: blue; font-weight: bold;">N/A</div>	

Paperwork Reduction Act: Public reporting for this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid OMB Control Number. The valid OMB Control Number for this collection is 2130-0017.

empire
ILLINOIS HIGHWAY INFORMATION SYSTEM
RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		NATIONAL RAILROAD CROSSING NUMBER		ITEM NO. 1	
				PAGE	1 of 2
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X		
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	(1) RR Crossing Type and Location 1			B	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a permanent number that is assigned to a railroad crossing.

This information is used to uniquely identify each railroad crossing within the United States and to organize railroad data for reports and special studies.

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

The first six positions are the assigned crossing number.

The seventh position is an alphabetic check character which verifies that the number is accurate. The algorithm used to determine the check character is provided on the following page.

A crossing number with zeros in the 1st three positions and the alphabetic check character 'T' in the 7th position indicates that the crossing number is a temporary number, which is assigned by the state or the railroad company for identification purposes until a permanent number is used.

Example

Description

289 830E

Chicago Central and Pacific Railroad at Hainesworth Avenue in the municipality of Riverside in Cook County.

000 138T

Temporary crossing for Illinois Central Railroad at 156th Street in the municipality of Harvey in Cook County.

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME NATIONAL RAILROAD CROSSING NUMBER

ITEM NO. 1

PAGE 2 of 2

CHECK DIGIT DETERMINATION

Sum the products of each of the first six digits of the crossing inventory number times the digit's position (position one is the left-most digit). Divide this total sum by 22. Use the remainder to identify the applicable check digit according to the following table:

0	-	A	7	-	H	14	-	R
1	-	B	8	-	J	15	-	S
2	-	C	9	-	K	16	-	T
3	-	D	10	-	L	17	-	U
4	-	E	11	-	M	18	-	V
5	-	F	12	-	N	19	-	W
6	-	G	13	-	P	20	-	X
						21	-	Y

Example:

$$\begin{array}{r}
 2 \quad 8 \quad 9 \quad - \quad 8 \quad 3 \quad 0 \\
 \underline{1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6} \\
 2 + 16 + 27 + 32 + 15 + 0 = 92
 \end{array}$$

$$\begin{array}{r}
 92 \div 22 = 4 \quad \text{and Remainder} \quad 4 \\
 4 = E
 \end{array}$$

So the crossing number is 289 830E.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		STATUS CODE		ITEM NO. 2	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	(1) RR Crossing Type and Location 1			C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing is open or closed.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

DO NOT ENTER

EXAMPLE

OPEN

CLOSED

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME INITIATING AGENCY			ITEM NO. 3	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification				A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency reporting changes to a crossing.

This information is used by the railroad company and State agencies when submitting revisions to a crossing on the U.S. DOT-AAR Crossing Inventory Form.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Check the appropriate box on the U.S. DOT-AAR Crossing Inventory Form as to the agency reporting the data.

Railroad

State

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		ACTION CODE-REASON FOR UPDATE		ITEM NO. 4	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification				C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the reason for submittal of the U.S. DOT CROSSING INVENTORY FORM and the action that is to take place in IRRIS.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for the crossing.

EXAMPLE

- Changes in Existing Data
- New Crossing
- Closed Crossing or Abandoned

IRRIS Action Indicators are:

- I - Inquire
- A - Add
- C - Change
- D - Delete
- T - Change Temporary Crossing to Permanent
- R - Reinstate Closed Crossing
- X - Close Railroad Crossing

NOTE: Do not delete crossings. All crossing files are used for historical research. It is best to close a crossing in case it has to be reinstated at a later date.

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		EFFECTIVE DATE		ITEM NO. 5 A thru C	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
ALL	ALL		D		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the effective date of any additions or changes to a railroad crossing record.

This information is used to identify the date of the last change made to a railroad crossing record.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit numeric field.

Enter the appropriate date that the change was completed or put into operation.

EXAMPLE

Effective Date: 07/01/96

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME STATE		ITEM NO. 6		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
		1	2	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the state in which a crossing is located.

This information is used by the railroad company and the Federal Railroad Administration to uniquely identify each crossing location within the railroad network.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files. This information is sent to FRA on the original submittal form but is not entered to IRRIS.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit alpha field.

DO NOT ENTER

Illinois Code: IL

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME COUNTY		ITEM NO. 7		
		PAGE 1 of 2		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	3	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the county in which a crossing is located. If a crossing is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If the boundary is on a state border, record the Illinois county.

This information is used to organize crossing data geographically and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. It can be determined by using a County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS County (Item 6) and transferred, by computer, to IRRIS County (Item 7.)

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

Enter the appropriate code, filling leading spaces with zeros.

County codes are identified on the following page.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME COUNTY

ITEM NO. 7

PAGE 2 of 2

CODE AND SCREEN ENTRY INSTRUCTIONS

<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>
001	Adams	027	Ford	053	Livingston	079	Randolph
002	Alexander	028	Franklin	054	Logan	080	Richland
003	Bond	029	Fulton	055	McDonough	081	Rock Island
004	Boone	030	Gallatin	056	McHenry	082	St. Clair
005	Brown	031	Greene	057	McLean	083	Saline
006	Bureau	032	Grundy	058	Macon	084	Sangamon
007	Calhoun	033	Hamilton	059	Macoupin	085	Schuyler
008	Carroll	034	Hancock	060	Madison	086	Scott
009	Cass	035	Hardin	061	Marion	087	Shelby
010	Champaign	036	Henderson	062	Marshall	088	Stark
011	Christian	037	Henry	063	Mason	089	Stephenson
012	Clark	038	Iroquois	064	Massac	090	Tazewell
013	Clay	039	Jackson	065	Menard	091	Union
014	Clinton	040	Jasper	066	Mercer	092	Vermilion
015	Coles	041	Jefferson	067	Monroe	093	Wabash
016	Cook	042	Jersey	068	Montgomery	094	Warren
017	Crawford	043	JoDaviess	069	Morgan	095	Washington
018	Cumberland	044	Johnson	070	Moultrie	096	Wayne
019	DeKalb	045	Kane	071	Ogle	097	White
020	DeWitt	046	Kankakee	072	Peoria	098	Whiteside
021	Douglas	047	Kendall	073	Perry	099	Will
022	DuPage	048	Knox	074	Piatt	100	Williamson
023	Edgar	049	Lake	075	Pike	101	Winnebago
024	Edwards	050	LaSalle	076	Pope	102	Woodford
025	Effingham	051	Lawrence	077	Pulaski		
026	Fayette	052	Lee	078	Putnam		

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME DISTRICT			ITEM NO. 8	
			PAGE 1 of 2	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	ALL			

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the Division of Highways Administrative District in which a crossing is located. If a crossing is on a district boundary, this item identifies the district to the SOUTH or EAST of the boundary.

This information is used to organize railroad data for reports and special studies.

This item is computer-generated using IRRIS County (Item 7). If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric code.

DO NOT ENTER

<u>Code</u>	<u>District</u>	<u>District Office</u>
1	1	Schaumburg
2	2	Dixon
3	3	Ottawa
4	4	Peoria
5	5	Paris
6	6	Springfield
7	7	Effingham
8	8	Collinsville
9	9	Carbondale

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME DISTRICT

ITEM NO. 8
PAGE 2 of 2

Illinois Department of Transportation District Boundaries



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MUNICIPALITY		ITEM NO. 9		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the municipality in which a crossing is located, or if not within a municipality, the municipality closest to the crossing. If a crossing is on the boundary between two municipalities, this item identifies the municipality to the SOUTH or EAST of the boundary. Where the boundary is not between two municipalities, record the code for the appropriate municipality. If the boundary is on the state border, record the Illinois municipality.

This information is used to organize crossing data geographically and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

To find Municipality Names and Codes see:

[Appendix A: INCORPORATED MUNICIPALITIES](#)

[Appendix B: UNINCORPORATED MUNICIPALITIES](#)

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit numeric field, right justified.

Enter the appropriate code, filling leading spaces with zeros.

Municipality codes are identified in Appendix's A & B.

Note: This item can be neither zeros nor spaces.

<u>Code</u>	<u>Municipality</u>
0005	Abingdon
6415	Zion
5845	On Champaign and Urbana Boundary

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		IN OR NEAR CITY INDICATOR		ITEM NO. 10	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing is actually in the city identified by the municipality code.

This information is used in combination with the county and municipality to locate a crossing and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: If a crossing is public at-grade and within a municipality, this item is recorded and updated in IRIS Municipality (Item 5) and transferred, by computer, to IRRIS In or Near City Indicator (Item 10).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark to indicate if the crossing is located "In" of "Near" the city to be specified.

<u>Code</u>	<u>Description</u>
In	Crossing is in the city
Near	Crossing is not in the city

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME AAR CODE/RAILROAD OPERATING COMPANY		ITEM NO. 11		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	1	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the standard American Association of Railroads (AAR) code for the railroad company reporting the crossing. The AAR codes used for railroad companies are determined by the Federal Railroad Administration (FRA).

This information is used to identify the railroad company owning and maintaining the roadbed, tracks and signal system controlling the crossing and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field, left justified.

Enter the appropriate code, leaving unused spaces blank.

AAR codes are identified in [Appendix C](#).

<u>Code</u>	<u>Railroad</u>
BN	Burlington Northern Railroad
CSX	CSX Transportation
ATSF	Atchison, Topeka & Santa Fe Railroad

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME NUMERIC TIMETABLE STATION CODE		ITEM NO. 12		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	9	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the nearest timetable station of the reporting railroad company.

This information is used as an additional reference point as defined by the railroad company.

This item is now an optional field to complete.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit alphanumeric field, right justified.

EXAMPLE

TIME STA: 382444

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME RAILROAD MILEPOST			ITEM NO. 13	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
INQUIRY SCREENS	UPDATE SCREENS	FRA FORM PART	FRA FORM BLOCK	
1) Location and Classification	(1) RR Crossing Type and Location 1	1	7	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a railroad crossing, measured to the nearest 0.01 mile from the beginning of the Division, Subdivision, Branch or Identification Number.

This information is used in combination with the railroad Division, Subdivision, Branch and Identification Number elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 8-digit alphanumeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Note: When entering this item, the decimal point must be coded.

If there is no railroad milepost, zero fill this item.

<u>Example</u>	<u>Description</u>
00008.62	8.62
00000.00	(No Milepost)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		RAILROAD IDENTIFICATION NUMBER		ITEM NO. 14	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
RAILROAD	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART		FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1		8	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates any identification number, other than the DOT-AAR Crossing Inventory Number, used by the railroad.

This information is used in combination with the railroad Division, Subdivision, Branch and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field, left justified.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Identification Number, leave this item blank.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HIGHWAY TYPE AND NUMBER			ITEM NO. 15	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	14	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the official highway identification for the highway intersecting the railroad.

This information is used to locate a crossing relative to the highway network and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question, contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Marked Route (Item 39), County Highway Number (Item 47), or Key Route (Items 1,2 and 3).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field, left justified.

Enter the appropriate value, leaving unused spaces blank.

Note: Record only the most important Highway Type and Number according to the following hierarchy: Marked Route, County Highway or Key Route.

<u>Example</u>	<u>Description</u>
I-55	Marked Route I-55, I-64, I-70, US40 and IL 3 are carried by Key Route FAI 70.
CH 4W	County Highway 4W is carried by Key Route FAS 21
TR 73B	Township Road 73B

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME STREET OR ROAD NAME		ITEM NO. 16		
		PAGE 1 of 2		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM BLOCK	FRA FORM PART	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	13	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the posted or locally popular name of the highway intersecting the railroad.

This information is used to locate a crossing relative to the highway network and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Street/Road Name (Item 61) and transferred, by computer, to IRRIS Street/Road Name (Item 16).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear. Refer to the following page for a list of suggested abbreviations.

Enter the appropriate value, leaving unused spaces blank.

If there is no Street/Road Name, leave this item blank.

Example

S Dirksen Pwy
N Grand Ave

Posted Name

South Dirksen Parkway
North Grand Avenue

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME STREET OR ROAD NAME

ITEM NO. 16

PAGE 2 of 2

CODE AND SCREEN ENTRY INSTRUCTIONS

<u>Abbr.</u>	<u>Desc.</u>	<u>Abbr.</u>	<u>Desc.</u>
Al	Alley	Prk	Park
Arc	Arcade	Pwy	Parkway
Ave	Avenue	Pss	Pass
Blv	Boulevard	Pat	Path
Br	Branch	Pik	Pike
Brd	Bridge	Pl	Place
Byp	Bypass	Plz	Plaza
C	Calle	Pt	Point
Cwy	Causeway	Rmp	Ramp
Ctr	Center	Rd	Road
Cir	Circle	Rdwy	Roadway
Ct	Court	Row	Row
Cv	Cove	Rue	Rue
Ck	Creek	Sky	Skyway
Cre	Crescent	S	South
Crs	Crossing	SE	Southeast
Dr	Drive	SW	Southwest
E	East	Sq	Square
Ewy	Expressway	St	Street
Ex	Extended	Ter	Terrace
Fwy	Freeway	Twy	Throughway
Hwy	Highway	Tfw	Trafficway
La	Lane	Trl	Trailway
Lp	Loop	Tpk	Turnpike
Mal	Mall	Unp	Underpass
Mi	Miles	US	United
States			
N	North	Wlk	Walk
NE	Northeast	Wal	Wall
NW	Northwest	Way	Way
Ovp	Overpass	W	West

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		RAILROAD DIVISION OR REGION		ITEM NO. 17	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
RAILROAD	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	4		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Division, Region or District.

This information is used in combination with the railroad Subdivision, Branch, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 14-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Division, Region or District, leave this item blank.

Example

Description

Eastern

Eastern Division

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME RAILROAD SUBDIVISION OR REGION		ITEM NO. 18		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Subdivision, Subregion or Subdistrict.

This information is used in combination with the railroad Division, Branch, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 14-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no railroad Subdivision, Subregion or Subdistrict, leave this item blank.

Example

Description

Chicago

Chicago Subdivision

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME RAILROAD BRANCH OR LINE NAME		ITEM NO. 19		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Branch or Line.

This information is used in combination with the railroad Division, Subdivision, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 15-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Branch or Line Name, leave this item blank.

Example

Main Line
Alton Spur

Description

Main Line
Alton Spur Line

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PEDESTRIAN CROSSING TYPE			ITEM NO. 20	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR			X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	17 & 18	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a designated area where pedestrians but not vehicles may cross a track.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type of crossing.

On the U.S. DOT INVENTORY FORM, part 1, blocks 17 & 18 comprise IRRIS Item 20. Block 17 indicates the type of crossing, while block 18 indicates the crossing position.

Crossing Type

(pedestrian)

Crossing Position

At Grade

RR Under

RR Over

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING LOCATION CATEGORY		ITEM NO. 21		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	1) RR Crossing Type and Location 1	1	27A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the type of development serviced by a private crossing.

This information is used to classify the type of private crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box which best describes the usage of the private crossing.

- Farm Crossing** - Any crossing used for the movement of motor vehicles, farm machinery, or livestock in connection with agricultural pursuits, forestry, or other land productive purposes.
- Residential Crossing** - Any crossing used to provide vehicular access to occupants and their invitees to a private residence or residences.
- Recreational Crossing** - Any crossing used to provide access to otherwise isolated recreational facilities, such as parks or hunting and fishing areas.
- Industrial Crossing** - Any crossing used to provide access between industrial plant facilities or to an industrial or other commercial area.
- Commercial Crossing** – Any crossing used to provide access to privately owned commercial facilities that openly invite and solicit the general public as patrons, such as shopping centers and stores).

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING TYPE			ITEM NO. 21 A	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	17 & 18	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a designated area where pedestrians but not vehicles may cross a track.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type of crossing.

On the U.S. DOT INVENTORY FORM, part 1, blocks 17 & 18 comprise IRRIS Item 20. Block 17 indicates the type of crossing, while block 18 indicates the crossing position.

Crossing Type

(private)

Crossing Position

At Grade

RR Under

RR Over

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING SIGNS-DESCRIPTION			ITEM NO. 21 B-C	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of signs (Item 21B) and the description of signs (Item 21C) at a private crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check in the appropriate box(s) for the type(s) of crossing warning device.

If signs are present, a sign description must be entered.

<u>Box</u>	<u>Description</u>
(21B) <input checked="" type="checkbox"/> Signs	(21C) Specify (max. 15 char.) stop sign

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING SIGNAL-DESCRIPTION			ITEM NO. 21 D-E	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of signals (Item 21D) and the description of signals (Item 21E) at a private crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check in the appropriate box(s) for the type(s) of crossing warning device.

If signs are present, a sign description must be entered.

<u>Box</u>	<u>Description</u>
(21D) <input checked="" type="checkbox"/> Signals	(21E) Specify (max. 15 char.) 2 refl. gates

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PUBLIC CROSSING LOCATION CATEGORY		ITEM NO. 22		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	18	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a location where a vehicular crossing is present and the highway is open to public travel.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for the position of the railroad relative to the crossing. Item 22 is done exactly like item21A.

<u>Box</u>	<u>Description</u>
<input checked="" type="checkbox"/>	Public crossing at-grade
<input checked="" type="checkbox"/>	Public grade separation, railroad under
<input checked="" type="checkbox"/>	Public grade separation, railroad over

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME FIRST STRUCTURE NUMBER			ITEM NO. 23 A-B	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1			

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number assigned to identify public grade separations (structures) that involve a highway. The structure number is the official National Bridge Inspection Program (NBIP) number that is assigned to all structures in the state and consists of a three-digit county code and a four-digit sequence number.

This information is used to identify a structure that is either over or under a railroad crossing and to organize railroads data for reports and special studies. It is used to link all structure numbers from the ISIS file to the IRRIS file.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alpha field.

Enter the appropriate value.

If there is only one structure number, enter the value in the first structure number field.

If the crossing is 'at grade' these fields must contain zeros.

Example

Code

016-0237

Structure #016-0237, I-90/Northwest Hwy. located in the city of DesPlaines, Cook County, Illinois.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME SECOND STRUCTURE NUMBER			ITEM NO. 24 A-B	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1			

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number assigned to identify public grade separations (structures) that involve a highway. The structure number is the official National Bridge Inspection Program (NBIP) number that is assigned to all structures in the state and consists of a three-digit county code and a four-digit sequence number.

This information is used to identify a structure that is either over or under a railroad crossing and to organize railroad data for reports and special studies. It is used to link all structure numbers from the ISIS file to the IRRIS file.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alpha field.

Enter the appropriate value.

If there is only one structure number, enter the value in the first structure number field.

If the crossing is 'at grade' these fields must contain zeros.

Example

Code

016-0237

Structure #016-0237, I-90/Northwest Hwy. located in the city of DesPlaines, Cook County, Illinois.

**ILLINOIS HIGHWAY INFORMATION SYSTEM
RAILROAD INFORMATION AND PROCEDURE MANUAL**

ITEM NAME		LOCATION		ITEM NO. 25	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
COMPUTER GENERATED	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
N/A	N/A	N/A	N/A		

DESCRIPTION AND PURPOSE OF ITEM

FOR INTERNAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PARENT RAILROAD			ITEM NO. 28	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	10	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the railroad which is parent to the railroad entered in Part 1, Block 1, *Railroad Operating Company*, and IRRIS item 11.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field, left justified.

Enter the appropriate AAR Code (found in Appendix B), leaving unused spaces blank.

Code

Description

BN

Burlington Northern RR

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CROSSING OWNER (RAILROAD OR COMPANY NAME)			ITEM NO. 29	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	11	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the owner of the railroad crossing, if known or applicable.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field.

If the valid Railroad or Company Code is not known, and the name is instead provided, an attempt will be made to match the name to its valid code, and that code will be entered. If the name cannot be matched to a code, the report cannot be processed, either a valid code will be assigned or the form will be returned to the Initiating Agency (IRRIS Item 3) for correction.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME ENS SIGN INSTALLED			ITEM NO. 30	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	15	

DESCRIPTION AND PURPOSE OF ITEM

This item is used to identify if an Emergency Notification System (ENS) sign is installed at the crossing.

The ENS sign may be any sign posted at the crossing that displays a phone number (e.g., a 1-800 number) that the public, motorists, State Highway, Law Enforcement, and others can call to report problems, signal malfunctions, or emergencies at a highway-rail crossing. This sign will also usually display the Crossing Number for the crossing.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box preceding "Yes." Otherwise, check the box preceding "No."

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME QUIET ZONE			ITEM NO. 31	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	16	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not a whistle ban is in effect for the crossing. If a whistle ban is in effect, indicate if it is for 24 hours per day or only a partial day (usually 10 p.m. to 6 a.m.).

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

EXAMPLE

- No
- 24hr
- Partial
- Unknown

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		TYPE OF PASSENGER SERVICE		ITEM NO. 32	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	19		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if there is passenger service over the crossing

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type(s) of passenger trains using this crossing.

EXAMPLE

- AMTRACK (ONLY)
- AMTRAK and OTHER (COMMUTER, TOURIST, ETC.)
- OTHER (INCLUDING COMMUTER, TOURIST, ETC)
- NONE (NO PASSENGER SERVICE)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME AVERAGE PASSENGER TRAIN COUNT PER DAY			ITEM NO. 33	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	20	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of passenger trains using this crossing, per day, on a typical operating day.

The value entered cannot exceed the total train count in IRRIS items 60 and 104 and found on the U.S. DOT CROSSING INVENTORY FORM; Part 2, Item 1, *Typical Number of Daily Train Movements, 1.A Total Trains*

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

EXAMPLE

AVERAGE PAX TRAIN COUNT PER DAY: 000

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HIGH SPEED RAIL CORRIDOR			ITEM NO. 34	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	21	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the area is part of the High Speed Rail (HSR) Corridor. The corridor codes come from a pre-identified list. This field is used to identify the "Section 1010" or "Section 1103" high-speed rail corridor on which the crossing is located.

FRA will provide the HSR ID and will assign a code for each corridor. Once assigned, records can be modified to add or delete crossings.

This item is provided by the FRA. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

EXAMPLE

HSR ID: __

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME LATITUDE		ITEM NO. 35		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	23	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the crossing latitudinal coordinate as measured at the center of the crossing.

This item along with it's matching Longitude, is used to identify the crossing location using standardized GPS (Global Positioning Satellites) location point.

Latitude should be entered in decimal format (nn.nnnnnnn).

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

An 11-digit numeric field.

Enter the crossing latitudinal coordinate as measured at the center of the crossing.

In order to convert latitude from degrees, minutes, seconds to decimal form:

$$\begin{aligned}
 &\text{Degrees} \\
 &+ (\text{Minutes divided by } 60) \\
 &+ \underline{(\text{Seconds divided by } 3600)}
 \end{aligned}$$

Latitude in Decimal Format

Charles Mound, Jo Daviess County

$$\begin{aligned}
 &42^\circ \\
 &+ (30' \div 60) \\
 &+ \underline{(0.00 \div 60)}
 \end{aligned}$$

42.50 = latitude in Decimal Format

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME LONGITUDE			ITEM NO. 36	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	24	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the crossing longitudinal coordinate as measured at the center of the crossing.

This item along with it's matching Latitude, is used to identify the crossing location using standardized GPS (Global Positioning Satellites) location point.

Longitude should be entered in decimal format (nn.nnnnnnn).

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

An 11-digit numeric field.

Enter the crossing longitudinal coordinate as measured at the center of the crossing.

In order to convert longitude from degrees, minutes, seconds to decimal form:

$$\begin{aligned} & \text{Degrees} \\ & + (\text{Minutes divided by } 60) \\ & + \underline{(\text{Seconds divided by } 3600)} \end{aligned}$$

Latitude in Decimal Format

Charles Mound, Jo Daviess County

$$\begin{aligned} & 90^\circ \\ & + (14' \div 60) \\ & + \underline{(0.00 \div 60)} \end{aligned}$$

90.2300 = Longitude in Decimal Format

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME LATITUDE-LONGITUDE SOURCE		ITEM NO. 37		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	25	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the source of the Latitude and Longitude coordinates provided as either "Actual" or "Estimated."

Actual values are those where GPS measurements are taken at the crossing or determined by some other positive identification method. Otherwise, the values are indicated as "Estimated." Latitude and Longitude values, in general, should be measured at the center of the highway-rail crossing.

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the source of the Latitude and Longitude.

EXAMPLE

Actual

Estimated

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME ADJACENT CROSSING WITH SEPARATE NUMBER			ITEM NO. 38 & 39	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	26	

DESCRIPTION AND PURPOSE OF ITEM

These items indicate whether or not there is an adjacent crossing with a separate number.

This item is provided by the railroad company and the district Bureau of program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field.

Enter a check in the appropriate box to indicate the presence of an adjacent crossing.

If there is an adjacent crossing with a separate number provide the description in Item 39.

EXAMPLE

YES (Item 39) If Yes, Provide Number 275 894 K

NO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING-PUBLIC ACCESS INDICATOR			ITEM NO. 40	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 B	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the private crossing is open to public access.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box to indicate "Yes" if the crossing is open to public access or "No" if it is not, or "Unknown" if it is not known.

Examples where "Yes" is appropriate are shopping centers, certain residential areas, fairgrounds, parks, schools, libraries, hospitals, clinic, airports, bus terminals, beaches, piers, boat launching ramps, and recreational facilities.

EXAMPLE

YES

NO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING INFORMATION: RR USE			ITEM NO. 41 to 44	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD		X		9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART		FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1		28 A to D

DESCRIPTION AND PURPOSE OF ITEM

Items 41 thru 44 are provided for the Railroads use. The Railroad Company may enter text or data of its choice in these fields on the U.S. DOT CROSSING INVENTORY FORM.

These items are provided to assist in understanding and evaluating the crossing data.

No editing will be performed on these fields.

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Transfer data on the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

RR USE A: ADJ TO GORDON SEED CO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PRIVATE CROSSING INFORMATION: STATE USE			ITEM NO. 45 to 48
			PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING
STATE		X	
EFFECTIVE DATE			
9/10/2001			
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	29 A to D

DESCRIPTION AND PURPOSE OF ITEM

This item is for State use. The State may enter text or data of its choice in these fields on the U.S. DOT CROSSING INVENTORY FORM.

These items are provided to assist in understanding and evaluating the crossing data.

No editing will be performed on these fields.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Transfer data from the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

A STATE USE A: DJ BNSF DIST OFC

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME	COMMENT/NARRATIVE	ITEM NO. 49	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING
STATE/RR	X	X	X
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	30

DESCRIPTION AND PURPOSE OF ITEM

This item is provided for any type of narrative comments which would assist in further understanding of the crossing information.

No editing will be performed on this field.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 100-digit alphanumeric field.

Transfer data from the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

This crossing is located adj. to Alpha Wheat Grain Co.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME EMERGENCY CONTACT PHONE NUMBER			ITEM NO. 50	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	31	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number for the Emergency Notification System Contact (e.g., Law Enforcement, Railroad Emergency Contact, or State Emergency Contact) associated with the crossing. Normally, this will be the ENS telephone number (IRRIS Item 30) posted at the crossing or along the railroad branch line. This should be a 24-hour number that can be called to speak with an Emergency Notification Center who can send emergency responders(s) to the crossing in the event of problems, signal malfunctions, or other emergencies at the crossing.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

Enter the appropriate phone number.

EXAMPLE

EMERGENCY#: ___ - ___ - ____

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		RAILROAD CONTACT PHONE NUMBER		ITEM NO. 51	
				PAGE	1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART		FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1		32	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number (area code and phone number) of the railroad contact associated with the crossing. This would normally be the Railroad Inventory Contact or Public Project Coordinator.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

Enter the appropriate area code and phone number.

EXAMPLE

RR#: ____ - ____ - ____

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		STATE CONTACT PHONE NUMBER		ITEM NO. 52	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART		FRA FORM BLOCK	
(2) Location and Classification	(2) RR Crossing Type and Location 2	1		33	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number (area code and phone number) of the IDOT contact associated with the crossing.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

EXAMPLE

STATE#: ___ - ___ - ____

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME KEY ROUTE COUNTY			ITEM NO. 53 A	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	N/A	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the county in which a road or street intersecting the railroad is located. If a crossing is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If a crossing is on a state border, the Illinois county is identified.

This information is used in combination with other Key Route to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined by using the County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS County (Item 6) and transferred, by computer, to IRRIS Key Route County (Item 53A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate code, filling leading spaces with zeros.

County Codes are identified in the table on the following page.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME KEY ROUTE COUNTY

ITEM NO. 53A
PAGE 2 OF 2

CODE AND SCREEN ENTRY INSTRUCTIONS

<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>
001	Adams	027	Ford	053	Livingston	079	Randolph
002	Alexander	028	Franklin	054	Logan	080	Richland
003	Bond	029	Fulton	055	McDonough	081	Rock Island
004	Boone	030	Gallatin	056	McHenry	082	St. Clair
005	Brown	031	Greene	057	McLean	083	Saline
006	Bureau	032	Grundy	058	Macon	084	Sangamon
007	Calhoun	033	Hamilton	059	Macoupin	085	Schuyler
008	Carroll	034	Hancock	060	Madison	086	Scott
009	Cass	035	Hardin	061	Marion	087	Shelby
010	Champaign	036	Henderson	062	Marshall	088	Stark
011	Christian	037	Henry	063	Mason	089	Stephenson
012	Clark	038	Iroquois	064	Massac	090	Tazewell
013	Clay	039	Jackson	065	Menard	091	Union
014	Clinton	040	Jasper	066	Mercer	092	Vermilion
015	Coles	041	Jefferson	067	Monroe	093	Wabash
016	Cook	042	Jersey	068	Montgomery	094	Warren
017	Crawford	043	JoDaviess	069	Morgan	095	Washington
018	Cumberland	044	Johnson	070	Moultrie	096	Wayne
019	DeKalb	045	Kane	071	Ogle	097	White
020	DeWitt	046	Kankakee	072	Peoria	098	Whiteside
021	Douglas	047	Kendall	073	Perry	099	Will
022	DuPage	048	Knox	074	Piatt	100	Williamson
023	Edgar	049	Lake	075	Pike	101	Winnebago
024	Edwards	050	LaSalle	076	Pope	102	Woodford
025	Effingham	051	Lawrence	077	Pulaski		
026	Fayette	052	Lee	078	Putnam		

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME KEY ROUTE		ITEM NO. 53 B		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This is a group of items that, when considered together, indicate the Key Route designation assigned to a highway.

This information is used to uniquely identify each highway.

The individual items are determined using the instructions provided for the appropriate item. If in question, contact the district Bureau of Program Development.

Note: These items are recorded on IRIS Item 0 and automatically transferred, by computer, to ISIS and IRRIS.

CODE AND SCREEN ENTRY INSTRUCTIONS

Reference individual Data Item Description pages for a detailed discussion of each item.

Municipal Streets (MUN)

- Item 1 - Key Route Type
- Item 2 - Key Route Number
- Item 3 - Key Route Suffix
- Item 5 - Municipality

Non-Municipal Streets (Non-MUN)

- Item 1 - Key Route Type
- Item 2 - Key Route Number
- Item 3 - Key Route Suffix
- Item 4 - Key Route Appurtenance Type
- Item 4A - Key Route Segment
- Item 6 - County
- Item 174 - Key Route Appurtenance Number

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME KEY ROUTE STATION		ITEM NO. 53 C		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a crossing, measured to the nearest 0.01 mile from the beginning of a route.

This information is used to relate changes in data along a specific highway alignment and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be obtained from construction plans or, if plans are unavailable, field measurement. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Route Station (Item 7) and transferred, by computer, to IRRIS Key Route Station (Item 53C) and Marked Route Station (Item 54B).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit, 2 position decimal number.

Note: This data is stored in the computer as a 6-digit, 3-position decimal number but is entered and displayed as a 5-digit, 2-position decimal number.

Types of Routes:

Key Routes are stationed, within county, from NORTH to SOUTH or WEST to EAST - except for odd-numbered interstates, which are stationed south to north.

Enter the appropriate value to hundredths of a mile, filling leading spaces with zeros.

Enter the decimal.

<u>Example</u>	<u>Route Station</u>
000.00	0.00
000.31	0.31
014.87	14.87

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MARKED ROUTE			ITEM NO. 54 A	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the Marked Route carried by a highway intersecting the railroad.

This information is used for map preparation, and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Operations. It can be verified on a County General Highway Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Marked Route (Item 39) and transferred, by computer, to IRRIS Marked Route (Item 54A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit alphanumeric field, left justified.

Enter the appropriate value.

The following information comes from IRIS Item 39.

1st position - type of Marked Route

<u>Code</u>	<u>Type</u>
I	Interstate
U	U.S.
S	Illinois

2nd - 4th position - Marked Route Number
Record right justified, filling unused positions with zeros.

5th position - Marked Route Suffix

<u>Code</u>	<u>Suffix</u>
A	Alternate
B	Business Loop
P	Bypass
T	Truck Route
Blank	Not Applicable

<u>Example</u>	<u>Description</u>
U066P	US 66 Bypass
I064	I-64

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME KEY ROUTE STATION		ITEM NO. 54 B		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a crossing, measured to the nearest 0.01 mile from the beginning of a route.

This information is used to relate changes in data along a specific highway alignment and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be obtained from construction plans or, if plans are unavailable, field measurement. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Route Station (Item 7) and transferred, by computer, to IRRIS Key Route Station (Item 53B) and Marked Route Station (Item 54B).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit, 2 position decimal number.

Note: This data is stored in the computer as a 6-digit, 3-position decimal number but is entered and displayed as a 5-digit, 2-position decimal number.

Types of Routes:

Key Routes are stationed, within county, from NORTH to SOUTH or WEST to EAST - except for odd-numbered interstates, which are stationed south to north.

Enter the appropriate value to hundredths of a mile, filling leading spaces with zeros.

Enter the decimal.

<u>Example</u>	<u>Route Station</u>
000.00	0.00
000.31	0.31

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MUNICIPALITY (MUNI) NAME		ITEM NO. 55		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of a Municipality that a crossing is located IN or NEAR (Item 10).

To find Municipality Name's and Codes see:

[Appendix A: INCORPORATED MUNICIPALITIES](#)

[Appendix B: UNINCORPORATED MUNICIPALITIES](#)

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alpha field.

Use Item 55 in conjunction with Item 9.

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME AAR RAILROAD NAME TABLE			ITEM NO. 56	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
TABLE UPDATE MENU (3) AAR TABLE	N/A	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item provides the full name of the Railroad Company's AAR Code, IRRIS Appendix C.

This item can be located in IRIS Screen 11 Table Update Menu, Screen 3 = AAR Table.

Central Office DMU access only.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 50-digit alphanumeric field.

See [Appendix C-AAR Railroad Codes](#).

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		COUNTY NAME		ITEM NO. 57	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
COMPUTER GENERATED	X	X	X	9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(1) Location and Classification	ALL	N/A	N/A		

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the county in which a road or street is located. If the highway is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If the highway is on a state border, the Illinois county is identified.

This information is used, in combination with the other Key Route elements, to uniquely identify non-Municipal Street System highways, to determine the mileage used for Motor Fuel Tax distribution and to organize highway data geographically.

This item can be determined by using the County General Highway Key Map. If in question, contact the district Bureau of Program Development.

Note: This item is recorded on IRIS Item 6 and transferred, by computer, to ISIS Inventory County (Item 3A) and IRRIS Key Route County (Item 53A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric code, right justified.

Enter the appropriate code, filling leading spaces with zeros.

County Codes are identified in the table on IRRIS Item 53A.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TYPICAL NUMBER OF DAILY TRAIN MOVEMENTS			ITEM NO. 60
			PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING
RAILROAD	X		
			EFFECTIVE DATE 9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) RAILROAD INFORMATION	(3) TRAIN AND TRACK INFORMATION	2	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the average or normal number of through-train movements for all railroad companies operating over a crossing between 6 a.m. and 6 p.m. Through-trains are trains whose primary responsibility is to move cars along a railway while making a limited number of pickups and setouts.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Valid values are 00 thru 99.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME LESS THAN ONE TRAIN PER DAY			ITEM NO. 61	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Track and Train Information	2	I.D.	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not the total of all train movements over a crossing is less than one train per day. Total train movements is the sum of Daylight-Thru, Daylight-Switch, Night-Thru and Night-Switch trains.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate code.

<u>Code</u>	<u>Description</u>
0	Train movements are at least one train per day.
1	Train movements are less than one train per day (such as three trains per week).

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MAXIMUM TIMETABLE SPEED			ITEM NO. 62	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Track and Train Information	2	2 A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the maximum allowable speed for trains, at a crossing, expressed in miles-per-hour.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

EXAMPLE

MAX TIME TABLE SPEED: 020

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TYPICAL SPEED RANGE OVER CROSSING			ITEM NO. 63 & 64	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	2 B	

DESCRIPTION AND PURPOSE OF ITEM

These items indicate in miles per hour (mph), the typical minimum speed ("from," Item 63) to the typical maximum speed ("to," Item 64) over the crossing.

The maximum typical speed (Item 64) cannot be greater than the maximum timetable speed (Item 62) or less than the minimum speed (Item 63).

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

EXAMPLE

TYPICAL SPEED RANGE OVER CROSSING
(MPH) FROM: 015
 TO: 020

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MAIN TRACKS-NUMBER			ITEM NO. 65	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	3	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of main tracks at a crossing. Main tracks are tracks whose primary responsibility is to move trains along a railway while making a limited number of pickups or setouts.

This information is used to organize railroad data for reports and special studies

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

The valid values are 0 thru 9.

EXAMPLE

TYPE-NBR OF TRACKS - MAIN: 1

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME RAILROAD OTHER TRACK NUMBER-DESCRIPTION				ITEM NO. 66 & 67
				PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	3	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 66) and description (Item 67) of tracks other than main tracks located at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 12-digit alphanumeric field.

Enter the appropriate number of other tracks, filling leading spaces with zeros.

If the number of other tracks is greater than zero, the description field must be filled in.

1st and 2nd positions - Number of Other Tracks

3rd through 12th positions - Other Track Description

Example

Description

02 Spur

2 spur tracks

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER RAILROAD ON SEPARATE TRACKS			ITEM NO. 68 A-E	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	4	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence (Item 68A) and AAR Codes (Item 68 B to E) of other railroads operating trains, within the protective devices, on tracks other than those of the reporting railroad company.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check mark in the appropriate box to indicate if another railroad operates a separate track at that crossing. If the answer is "Yes," enter the FRA railroad code of all railroads that operate a separate track within the warning devices at the crossing.

<u>Code</u>	<u>Description</u>
-------------	--------------------

Item 68A -

Yes	Other railroads <u>are</u> operating on separate tracks.
-----	--

No	Other railroads <u>are not</u> operating on separate tracks.
----	--

Item 68 B to E -

AAR codes - other Operator on Separate Tracks.

Note: AAR Codes can be entered for up to four other railroads operating on separate tracks within the protective devices of the reporting railroad company.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER RAILROAD ON SAME TRACKS			ITEM NO. 69 A-E	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence (Item 69A) and AAR codes (Item 69 B to E) of other railroads operating trains, within the protective devices, on the tracks of the reporting railroad company.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 17-digit alphanumeric field.

Enter a check mark in the appropriate box to indicate if another railroad operates over the track at the crossing. If "Yes," enter the FRA railroad code for all railroads that operate trains over the track at the crossing.

Code

Description

Item 69A -

Yes

Other railroads are operating on the same tracks.

No

Other railroads are not operating on the same tracks.

Item 69B to E –

AAR Codes - Other Operator on Same Tracks

Note: AAR Codes can be entered for up to four other railroads operating over the same tracks and within the protective devices of the reporting railroad company.

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME STOP SIGNS – STANDARD HIGHWAY - NUMBER			ITEM NO. 70	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 B	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of mast (posts) with standard stop signs at a crossing. A standard highway stop sign is red with white letters and has eight (8) sides.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

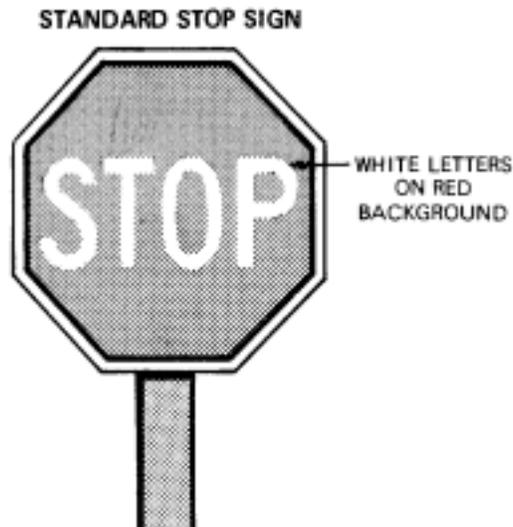
CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Two or more stop signs mounted on a single mast are counted as one stop sign.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER SIGNS			ITEM NO. 71 A-C	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2F	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 71A) and description (Item 71C) of any other non-train activated signs at a crossing, including non-standard stop signs, that conforms to the MUTCD.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 11-digit alphanumeric field.

Enter the appropriate value.

If the number of other railroad signs 1st type is greater than zero, a description must be entered.

1st position - Count of Other Railroad Signs

2nd through 11th positions - Other Railroad Signs Description

Example

Description

1 Signal Ahead

1 Signal Ahead sign



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER SIGNS			ITEM NO. 71 B-D	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X	X	X	9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2F	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 71B) and description (Item 71D) of any other non-train activated signs at a crossing, including non-standard stop signs, that conforms to the MUTCD.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 11-digit alphanumeric field.

Enter the appropriate value.

If the number of railroad signs - 2nd type is greater than zero, a description must be entered.

1st position - Count of Other Railroad Signs

2nd through 11th positions - Other Railroad Signs Description

Example

1 High Speed Trains

Description

1 High Speed Train Sign



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CANTILEVERED FLASHING LIGHTS OVER TRAFFIC LANE			ITEM NO. 72	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with cantilever mounted twin, red, alternately flashing lights. The cantilevered flashers must be over traffic lanes of the approach roadway to be entered in this field.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

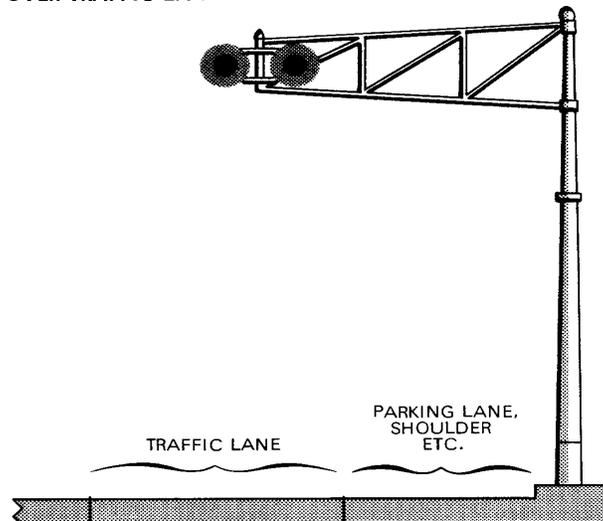
A 1-digit numeric field.

Enter appropriate value.

Two or more cantilevers on a single mast are counted as one cantilever.

Valid values are 0 thru 9. If there are 9 or more enter 9.

**CANTILEVERED FLASHING LIGHTS
OVER TRAFFIC LANE**



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CANTILEVERED FLASHING LIGHTS NOT OVER TRAFFIC LANE			ITEM NO. 73	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with cantilever mounted twin, red, alternately flashing lights. The cantilevered flashers must be over only a parking lane, shoulder, etc. to be entered in this field.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

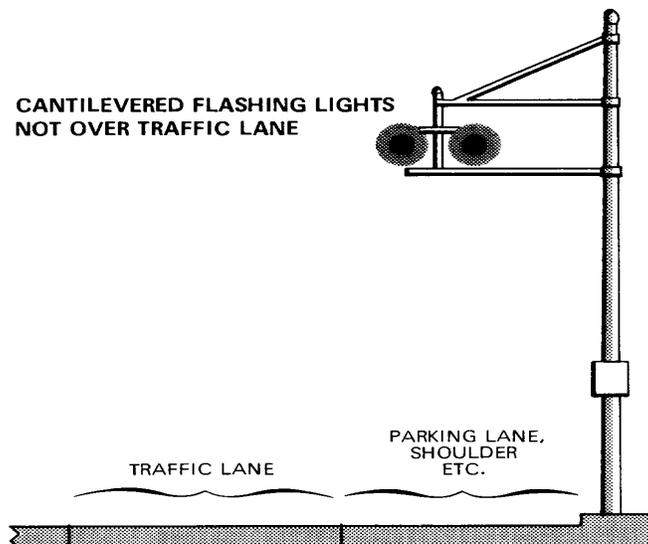
CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Two or more cantilevers on a single mast are counted as one cantilever.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MAST - MOUNTED FLASHING LIGHTS - NUMBER			ITEM NO. 74	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 D	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with twin, red, alternately flashing lights mast-mounted. Do not include cantilevered units having both mast flashers and mast-mounted flashers.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

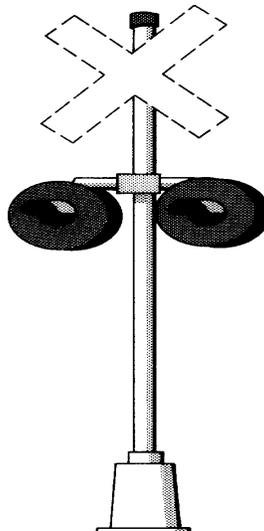
A 1-digit numeric field.

Enter the appropriate value.

Two or more flashers on a single mast are counted as one mast-mounted flashing light.

Valid values are 0 thru 9. If there are 9 or more enter 9.

MAST MOUNTED FLASHING LIGHTS



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER FLASHING LIGHTS				ITEM NO. 75 A to B
				PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 F	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number masts (posts) (Item 75A) and description (Item 75B) of other flashing lights which have not been included in any other category.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field.

Enter the appropriate value.

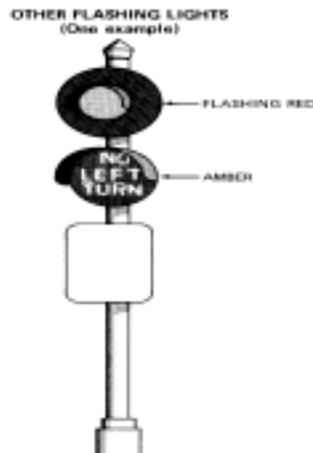
Two or more flashers on a single mast are counted as one flashing light.

Valid values are 0 thru 9. If there are 9 or more enter 9.

If the number of other flashing lights is greater than zero, a description must be entered.

Item 75A - Number Other Flashing Lights

Item 75B - Other Flashing Lights Description



ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HIGHWAY TRAFFIC SIGNAL - NUMBER			ITEM NO. 76	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 G	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with train activated red-amber-green signals that control highway traffic over a crossing. Highway signals controlling a nearby intersection, even if they are interconnected with a crossing device, are not to be counted.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.

HIGHWAY TRAFFIC SIGNAL



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME WIGWAGS - NUMBER			ITEM NO. 77	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 H	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with wigwags at a crossing.

This information is used to organize railroad data for reports and special studies.

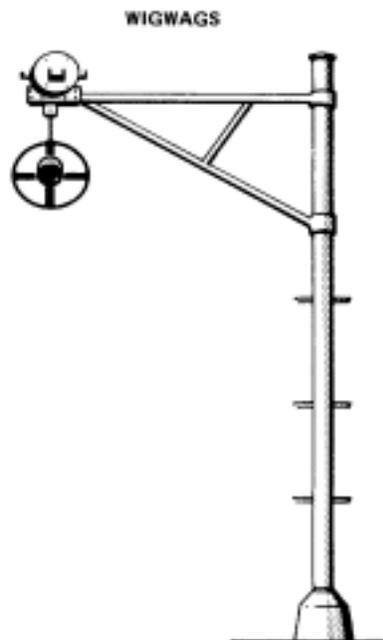
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME BELLS - NUMBER			ITEM NO. 78	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 J	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number masts (posts) with bells present at a crossing.

This information is used to organize railroad data for reports and special studies.

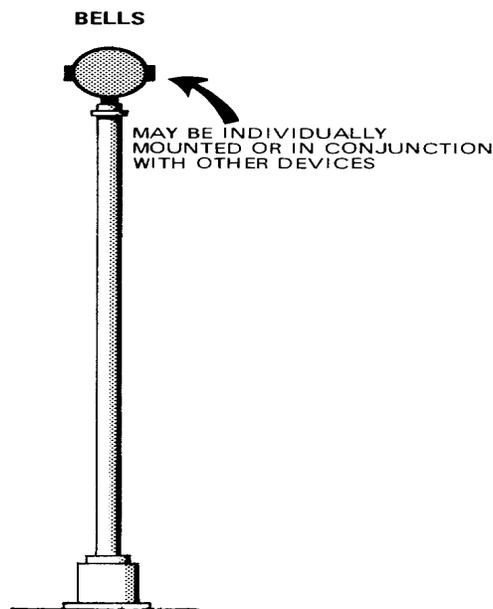
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME SPECIAL WARNING DEVICE - DESCRIPTION			ITEM NO. 79	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(5) Traffic Control Devices	(4) Crossing Protection	3	4	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a type of warning device at a crossing that is not train activated.

This information is used to organize railroad data for reports and special studies.

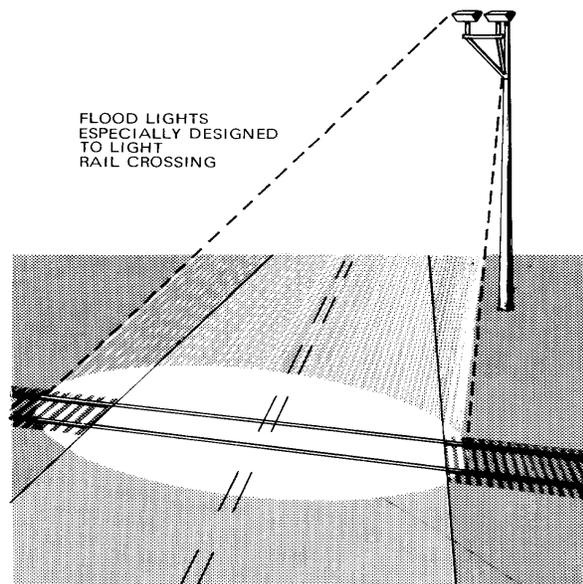
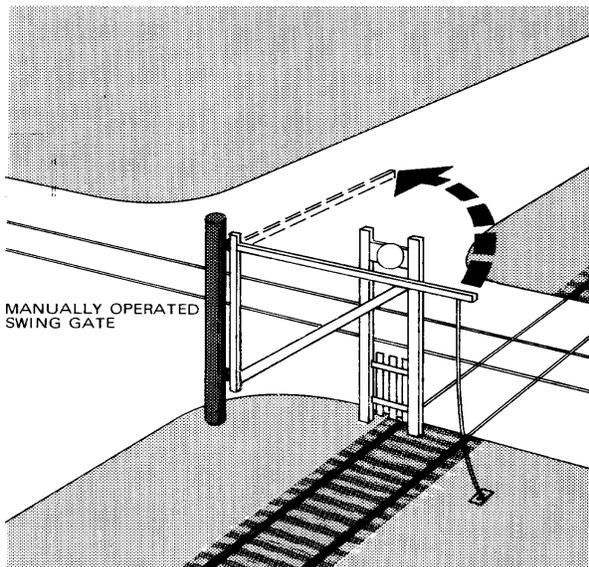
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Enter the appropriate value leaving unused spaces blank.

SPECIAL WARNING DEVICES



ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME NO SIGNS OR SIGNALS PRESENT			ITEM NO. 80
			PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING
STATE/RR	X		
			EFFECTIVE DATE 9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the track has automatic signals or interlocking devices to control train operations.

This information is used to organize railroad data for reports and special studies.

If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Place a mark in the box if there are no signs of signals present.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME COMMERCIAL POWER AVAILABLE			ITEM NO. 81	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	10	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the availability of commercial power within 500 feet of a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check to indicate of there is commercial electric power available within 500 feet of the crossing.

<u>Code</u>	<u>Description</u>
<input checked="" type="checkbox"/> Yes	Commercial power <u>within</u> 500 feet.
<input checked="" type="checkbox"/> No	Commercial power <u>not within</u> 500 feet.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OPERATING SIGNAL			ITEM NO. 82	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	7	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates presence of some type of automatic signals or interlocking device to control train operation at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter the appropriate code.

<u>Code</u>	<u>Description</u>
<input type="checkbox"/> Yes	Train Control Signal <u>present</u>
<input type="checkbox"/> No	Train Control Signal <u>not present</u>

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		RAILROAD TYPE DEVELOPMENT CODE		ITEM NO. 83	PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X			9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(6) Physical Characteristics	(5) Physical Characteristics	4	1		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the predominate type of development in the vicinity (up to 1000 feet) of a crossing. The predominant type may be either:

- 1) The type having the greatest influence on the area, such as a grain elevator in an agricultural area, or a school in a residential area.
- 2) The type having the greatest percentage of land use when neither has a clear influence on the area, such as when a small neighborhood grocery store is in a residential area.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box which best describes the predominant type of development in the vicinity of the crossing.

<u>Code</u>	<u>Description</u>
Open Space	- Undeveloped or sparsely developed, lightly populated, or agricultural.
Residential	- Built-up residential area.
Commercial	- Retail stores and businesses, offices, personal services.
Industrial	- Manufacturing, construction, heavy products, factories and warehouses.
Institutional	- Schools, churches, hospitals, parks, and other community facilities.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME RAILROAD SMALLEST CROSSING ANGLE CODE			ITEM NO. 84	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	2	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the smallest angle between the highway or highways intersecting the railroad, and the tracks.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the appropriate box which most closely describes the smallest angle between the highway and the track.

<u>Code</u>	<u>Description</u>
<input checked="" type="checkbox"/>	0 - 29 degrees
<input checked="" type="checkbox"/>	30 - 59 degrees
<input checked="" type="checkbox"/>	60 - 90 degrees

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		NUMBER OF TRAFFIC LANES CROSSING RR		ITEM NO. 85	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X			9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(6) Physical Characteristics	(5) Physical Characteristics	4	3		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of through-traffic lanes that are available for vehicles to cross the tracks at the same time. This does not include shoulders or other lanes such as those typically used for parking or turning.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.

EXAMPLE

NBR TRAFFIC LANES XNG RR: 4

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TRUCK PULLOUT LANES INDICATOR			ITEM NO. 86	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	4	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of special lanes added to accommodate vehicles required to stop at crossings.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for special added lanes.

<u>Code</u>	<u>Description</u>
<input checked="" type="checkbox"/> YES	There <u>are</u> special lanes
<input checked="" type="checkbox"/> NO	There <u>are no</u> special lanes

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HIGHWAY PAVED INDICATOR			ITEM NO. 87	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether the highway intersecting the railroad is paved with material on which pavement markings can be effectively maintained.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated and updated and updated in IRIS Surface Type (Item 18) and transferred, by computer, to IRRIS Highway Paved Indicator (Item 87).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the "Yes" box if the highway is paved with material on which pavement markings can be effectively maintained.

Enter a check in the "No" box if the highway surface is gravel, dirt, or has surface treatment which markings cannot be maintained.

.EXAMPLE

IS HIGHWAY PAVED? _ YES NO

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PAVEMENT STOPLINES INDICATOR			ITEM NO. 88	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 E	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of pavement stoplines at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for each type of pavement markings present.

<u>Box</u>	<u>Description</u>
<input checked="" type="checkbox"/>	Stoplines
<input type="checkbox"/>	RR Xing Symbols (IRRIS Item 89)

Note: If neither stop lines nor RR crossing symbols are present, check "None."

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME PAVEMENT CROSSING SYMBOL INDICATOR			ITEM NO. 89	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 E	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of crossing symbols at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for each type of pavement marking present.

<u>Box</u>	<u>Description</u>
<input type="checkbox"/>	Stoplines (IRRIS Item 88)
<input checked="" type="checkbox"/>	RR Xing Symbols

Note: If neither stop lines nor RR crossing symbols are present, check "None."

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME ADVANCED WARNING SIGNS INDICATOR			ITEM NO. 90	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 C	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of advanced warning signs at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the existence of advance warning signs along the highway approaches.

- | <u>Box</u> | <u>Description</u> |
|------------------------------|---|
| <input type="checkbox"/> Yes | There <u>are</u> advanced warning signs. |
| <input type="checkbox"/> No | There <u>are no</u> advanced warning signs. |

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CROSSING SURFACE INDICATOR (ON MAINLINE)			ITEM NO. 91	
			PAGE 1 of 2	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	6	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the predominant type of material used in the crossing surface.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

If there is more than one track and more than one crossing type, code the type having the greatest number of tracks. If no predominant number exists and --

1. There are no mainline tracks, code the track having the lowest type and
2. There is only one mainline track, code its type or
3. If there is more than one mainline track, code the mainline track having the lowest type number.

EXAMPLE

SURFACE: X TIMBER	<input type="checkbox"/> ASPHALT
<input type="checkbox"/> ASPHALT-FLANGE	<input type="checkbox"/> CONCRETE
<input type="checkbox"/> CONCRETE-RUBBER	<input type="checkbox"/> RUBBER
<input type="checkbox"/> METAL	<input type="checkbox"/> UNCONSOL
<input type="checkbox"/> OTHER _____	

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME **CROSSING SURFACE TYPE INDICATOR (ON MAINLINE)**

ITEM NO. **91**

PAGE **2 of 2**

Enter check in the appropriate box describing one of the following surface types:

TIMBER

Includes Sectional Treated Lumber and Full Wood Plank:

Sectional Treated Timber is prefabricated units approx. 8 feet in length of treated lumber individually installed and removable for maintenance and replacement purposes.

Full Wood Plank is timber surface which covers the entire crossing area above the crossties, made of ties, boards, bridge ties, etc.

ASPHALT

Asphalt surface over the entire crossing.

ASPHALT AND FLANGE

Asphalt surface in the area between flange timber planks or other material forming flangeway openings which may include the use of rubber.

CONCRETE

Includes concrete Slab and concrete Pavement:

Concrete Slab is precast concrete sections which are usually individually installed and removable for maintenance and replacement purposes.

Concrete Pavement is a concrete surface which has continuous over the track area and is not removable except by destruction of the surface.

CONCRETE AND RUBBER

An installed crossing surface which consists of both concrete and rubber.

RUBBER SLABS

Preformed rubber sections, installed and removable individually for replacement purposes.

METAL SECTIONS

Preformed sections of steel and other metal, installed and removable for replacement purposes

Other Metal-Complete coverage of the crossing area with railroad ties or other metal materials not removable.

UNCONSOLODATED

Ballast or other unconsolidated material placed above the tops of crossties.

OTHER

Surfaces other than the above: structural foam, plastic, etc. (see Item 114.)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TRACK ALONG STREET INDICATOR			ITEM NO. 92	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	7	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing involves a track running parallel to and within a street or highway (or its right-of-way).

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

- | <u>Code</u> | <u>Description</u> |
|------------------------------|--|
| <input type="checkbox"/> YES | There <u>are</u> tracks along the street. |
| <input type="checkbox"/> NO | There <u>are no</u> tracks along the street. |

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME NEARBY INTERSECTING HIGHWAY INDICATOR			ITEM NO. 93	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	8	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence, within 75 to 500 feet of a crossing, of another highway intersecting the highway at the crossing. Do not include incidental ways such as railroad service roads, field entrances, or other non-public roads which are infrequently used.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

EXAMPLE

- Less than 75 feet
- 75 to 200 feet
- 200 to 500 feet
- N/A (No the crossing is not intersected by a key route)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HIGHWAY SYSTEM CODE		ITEM NO. 94		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	1	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the FA highway system of a highway intersecting the railroad.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Key Route Type (Item 1) and transferred, by computer, to IRRIS Highway System Code (Item 94).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate code and/or check the appropriate box.

<u>Code</u>	<u>Description</u>
01	FA Interstate (FAI)
02	FA Primaries (FAP)
03	FA Urban (FAU)
04	FA Secondary (FAS)
08	Non-FA (OR)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME STATE HIGHWAY SYSTEM INDICATOR			ITEM NO. 95	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	2	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether the highway at a crossing is on the state highway system.

This information is used to organize railroad and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Jurisdiction Responsibility (Item 12) and Maintenance Responsibility (Item 13) and transferred, by computer, to IRRIS State Highway System Indicator (Item 95).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the appropriate box to indicate whether (or not) the crossing is on a State highway system.

- | <u>BOX</u> | <u>Description</u> |
|------------------------------|---|
| <input type="checkbox"/> YES | Crossing <u>is</u> on the state system. |
| <input type="checkbox"/> NO | Crossing <u>is not</u> on the state system. |

Note: If "Yes" is indicated, be sure that the Highway Type and Number are entered in Part 1 Block 14; IRRIS Item 15.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		FUNCTIONAL CLASSIFICATION		ITEM NO. 96	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
COMPUTER GENERATED	X			9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(7) Highway Information	(6) Highway Information	5	3		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the character of service provided by a highway intersecting the railroad.

This information is used organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate 5-year Functional Classification Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Functional Classification (Item 57) and transferred, by computer, to IRRIS Functional Classification (Item 96).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate code.

10	Interstate (PAS)
20	Freeway and Expressway (Urban Only) (PAS)
30	Other Principal Arterial (PAS)
40	Minor Arterial (Non-Urban)
50	Major Collector (Non-Urban)
55	Minor Collector (Non-Urban)
60	Local Road or Street (Non-Urban)
70	Minor Arterial (Urban)
80	Collector (Urban)
90	Local Road or Street (Urban)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME ANNUAL AVERAGE DAILY TRAFFIC (AADT)			ITEM NO. 97	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the highway Annual Average Daily Traffic (AADT) volume over a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Annual Average Daily Traffic Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Annual Average Daily Traffic (Item 35) and transferred, by computer to IRRIS Estimated Present Average Daily Traffic (Item 97). For locations where AADT counts are not available, this is an estimated value.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Estimates are indicated by recording a '9' in the right-most position of the value.

Examples

000050
030500
000109

AADT

50
30,500
100 (Estimated)

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME ESTIMATED AADT PERCENTAGE OF TRUCKS			ITEM NO. 98	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	6	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates truck traffic over a crossing as a percentage of highway Annual Average Daily Traffic. Vans, pickup trucks and other light delivery trucks are not included in this percentage.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Truck Traffic County Map and the Annual Average Daily Traffic Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is derived and updated from the IRIS Annual Average Daily Heavy Commercial Volume (Item 75) and the IRIS Annual Average Daily Traffic (Item 35) and transferred, by computer, to IRRIS Estimated AADT Percentage of Trucks (Item 98).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter commercial truck traffic (6 tires or larger) as a percent of the AADT for each inventory route on or under the structure as appropriate.

Fill the leading space with a zero where applicable.

If this information is not available, an estimate which represents the average percentage for the category of road in which a crossing intersects may be used.

<u>Examples</u>	<u>Code</u>
7% Commercial Trucks	07
12% Commercial Trucks	12

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME JURISDICTIONAL RESPONSIBILITY			ITEM NO. 99	
			PAGE 1 of 2	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency or agencies having jurisdictional responsibility for the section of highway intersecting the railroad. This may be different than the agency having maintenance responsibility.

This information is used to organize railroad data for reports and special studies.

This item is determined in accordance with the Illinois Compiled Statutes, Chapter 605. Written Jurisdictional Transfers may legally alter the jurisdiction for all or part of a highway. If in question contact the district Bureau of Local Roads and Streets.

Note: This item is recorded and updated in IRIS Jurisdictional Responsibility (Item 12) and transferred, by computer, to IRRIS Jurisdiction (Item 99).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

For joint Jurisdictional Responsibility, combine the agency codes listing the lower number first (i.e., Joint County and Federal Agency enter '35').

**ILLINOIS HIGHWAY INFORMATION SYSTEM
RAILROAD INFORMATION AND PROCEDURE MANUAL**

ITEM NAME JURSDICTIONAL RESPONSIBILITY

ITEM NO. 99

PAGE 1 of 2

<u>Code</u>	<u>Jurisdictional Responsibility</u>
01	Illinois Division of Highways
02	Other State Agency
03	County
04	Municipality
05	Federal Agency
06	Adjacent County
07	Private (Including Toll Authorities)
08	Adjacent Township or Road District
09	Township or Road District
40	Adjacent Municipality
88	Other
99	Unknown

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME MAINTENANCE RESPONSIBILITY			ITEM NO. 100	
			PAGE 1 of 2	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency or agencies responsible for maintaining the section of highway intersecting the railroad. This may be different than the agency having jurisdictional responsibility.

This information is used organize railroad data for reports and special studies.

This item can obtained from Maintenance Section Maps, prepared by the Bureau of Operations; Township Maintenance Maps, prepared and signed by the township commissioner; or contacts with the County Engineers. Maintenance can also be determined by checking Jurisdiction and Maintenance Transfers. If in question, contact the district Bureau of Local Roads and Streets.

Note: This item is recorded and updated in IRIS and transferred, by computer, to IRRIS Maintenance (Item 100).

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME **MAINTENANCE RESPONSIBILITY**

ITEM NO. **100**

PAGE **2 of 2**

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric code, right justified.

Enter the appropriate code, filling leading space with zero.

For joint maintenance responsibility, combine the agency codes listing the lower number first (i.e., joint county and federal agency, enter '35'.)

<u>Code</u>	<u>Maintenance Responsibility</u>
01	Illinois Division of Highways
02	Other State Agency
03	County
04	Municipality
05	Federal Agency
06	Adjacent County
07	Private (Including Toll Authorities)
08	Adjacent Township or Road District
09	Township or Road District
40	Adjacent Municipality
70*	Not Open to Public Travel
88	Other
99	Unknown

* Code 70, Not Open to Public Travel, applies ONLY to permanently closed Township-Maintained sections of highway which have not been officially vacated. Subsequent Maintenance Transfer or vacation of right-of-way requires deletion of these sections of highway. These sections will not be shown on maps nor included in official mileage publications and reports. These sections will not be recorded as Built by (Item 14) = 'X' - Proposed or Designated Roads. If in question, contact the district Bureau of Program Development.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME AADT YEAR		ITEM NO. 101		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the year that the highway Annual Average Daily Traffic (AADT), over a crossing was generated.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Annual Average Daily Traffic Map. If in question contact the district Bureau of Program Development.

Note: This item is recorded and updated in IRIS Annual Average Daily Traffic Year (Item 34) and transferred, by computer, to IRRIS year of traffic (Item 101).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

Enter the appropriate code.

<u>Code</u>	<u>Year</u>
96	1996
00	No ADTYR Available

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TOTAL TRAIN COUNT			ITEM NO. 104	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(1) Railroad Crossing Type and Location 1	2	1 A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the total number of through trains and switching trains (per day) through the crossing during normal railroad operating periods.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

Enter the appropriate amount.

EXAMPLE

TOTAL TRAINS: 6

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TOTAL SWITCHING TRAINS			ITEM NO. 105	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(3) Railroad Information	(3) Train and Track Information	2	1 B	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the average or normal number of switch-train movements for all railroad companies operating over a crossing per day. Switch-trains are trains whose primary responsibility is relatively short distance movement of cars between a pickup or setout location and businesses or another pickup or setout location.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Valid values are 00 thru 99.

EXAMPLE

TOTAL SWITCHING: 2

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CROSSBUCKS			ITEM NO. 106	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts with crossbucks, not a count of all crossbuck signs. Included in the count all masts with crossbucks, without making a distinction as to the reflectivity type.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Two or more crossbucks mounted on a single mast are counted as one crossbuck.

Valid values are 0 thru 9. If there are 9 or more enter 9.

CROSS BUCK



ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME HUMP CROSSING SIGN (W10-5)			ITEM NO. 107	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	2 D	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not high profile hump surface signs are present at the crossing or such are scheduled for installation in the immediate future.

The standard Advanced Warning Signs for High-Profile Crossings is identified in the MUTCD as W10-5.

Non-standard warning signs or advisories should be listed in "Other Signs."

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

- YES
- NO
- UNKNOWN

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME GATES - NUMBER			ITEM NO. 108	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(4) Traffic Control Devices	(4) Crossing Protection	3	3 A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of gates at a crossing. Include in the count all gates without making a distinction as to the color or reflectivity of the gate or arms.

This information is used to organize railroad data for reports and special studies.

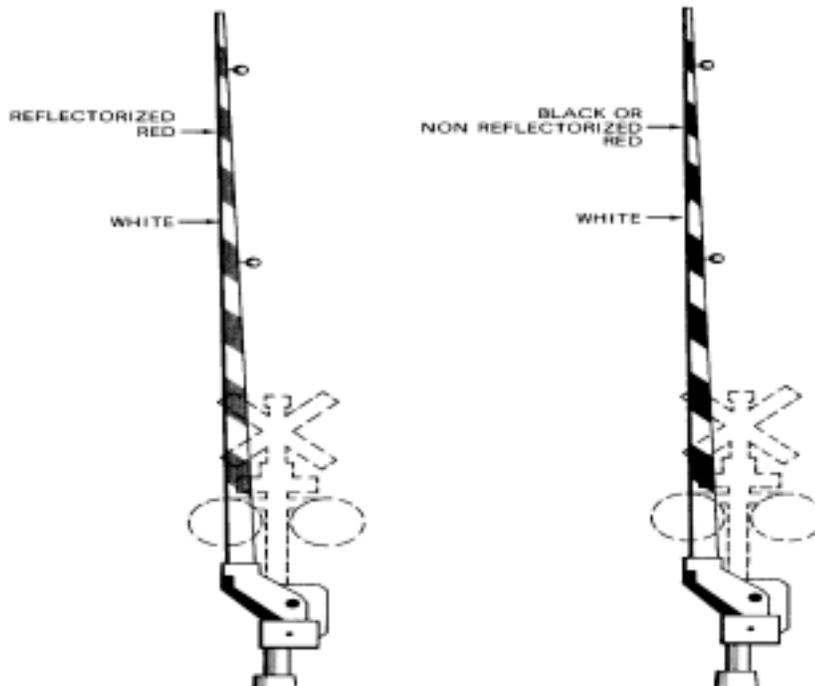
This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME FOUR – QUADRANT (full barrier) GATES (Q4-GATES)			ITEM NO. 109
			PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING
STATE/RR	X		
			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 B

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not four-quadrant (or full barrier) gates are present at the crossing.

Full barrier gates apply in the case of one-way streets or where the gate arm reaches across the entire roadway.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark in the appropriate box.

EXAMPLE

Q4-GATES: _ YES _ NO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME		NUMBER OF FLASHING LIGHT PAIRS		ITEM NO. 110	
				PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE	
STATE/RR	X			9/10/2001	
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK		
(4) Traffic Control Devices	(4) Crossing Protection	3	3 E		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of pairs of flashing lights mounted on a signal mast in Item 74 and on cantilever (or bridge) units in Items 72 & 73 and/or on other masts or poles.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit field.

Enter the appropriate total numbers of pairs of flashing lights.

EXAMPLE

NBR OF FLASHING LIGHT PAIRS: 00

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME OTHER TRAIN ACTIVATED WARNING DEVICES			ITEM NO. 111	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(5) Traffic Control Devices	(4) Crossing Protection	3	3 K	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates any train activated devices not otherwise specified, such as arrester net, dragnet or other new technology.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 9-digit alphanumeric field.

EXAMPLE

OTHER TRAIN ACTIVATED WARNING DEVICES: ARRESTER NET

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CHANNELIZATION DEVICES WITH GATES			ITEM NO. 112	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(5) Traffic Control Devices	(4) Traffic Control Devices	3	5	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not there are channelized devices (i.e., median barriers) with gates at the crossing.

If channelized devices are present, indicate if they are on all approaches or just one approach.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

- All Approaches
- One Approach
- None

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME TRAIN DETECTION			ITEM NO. 113	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(5) Traffic Control Devices	(4) Traffic Control Devices	3	6	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of a device to provide a uniform warning time for train operation at various speeds at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

- Constant Warning Time (or Predictors)
- Motion Detectors
- DC/AFO
- Other
- None

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CROSSING SURFACE: OTHER DESCRIPTION		ITEM NO. 114		
		PAGE 1 of 1		
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	6 (#9)	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates surfaces other than those described previously in Item 91 and would include structural foam, plastic, "high-tech," etc.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field.

Enter the appropriate description.

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME NEARBY HIGHWAY SIGNALIZED			ITEM NO. 115	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE/RR	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	8 (#8)	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the nearby intersecting highway contains traffic signals.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark in the appropriate box.

EXAMPLE

SIGNALIZED: _ YES _ NO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME CROSSING ILLUMINATED			ITEM NO. 116	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
RAILROAD	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(6) Physical Characteristics	(5) Physical Characteristics	4	9	

DESCRIPTION AND PURPOSE OF ITEM

This crossing indicates whether or not a crossing is illuminated.

An Illuminated Crossing is defined as when overhead street lighting provides reasonable illumination of trains present at the crossing and is within approximately 50 feet of the crossing

Since street lamp light-intensity can vary, sufficient lighting may be present for street lights located up to 100 feet from the crossing.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

If street lights are present within 50 feet of the nearest rail, the "Yes" box should be checked.

EXAMPLE

XNG ILLUMINATED: _ YES _ NO

ILLINOIS HIGHWAY INFORMATION SYSTEM

RAILROAD INFORMATION AND PROCEDURE MANUAL

ITEM NAME POSTED HIGHWAY SPEED			ITEM NO. 117	
			PAGE 1 of 1	
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
COMPUTER GENERATED	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	5	4	

DESCRIPTION AND PURPOSE OF ITEM

This item (also IRIS Item 87), indicates the posted speed limit or, if not posted, the maximum speed that an automobile may be legally driven over a highway segment.

This information is used in capacity calculations.

This item can be obtained from district Bureau of Operations' Speed Zone Maps, Speed Limit Change Orders or field review. If in question, contact the district Bureau of Operations.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

Enter the appropriate speed limit.

DO NOT report school speed zones.

EXAMPLE

POSTED HIGHWAY SPEED: 065

**ILLINOIS HIGHWAY INFORMATION SYSTEM
RAILROAD INFORMATION AND PROCEDURE MANUAL**

ITEM NAME		REMARKS		ITEM NO. 118
				PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	

DESCRIPTION AND PURPOSE OF ITEM

RESERVED FOR SPECIAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS

**ILLINOIS HIGHWAY INFORMATION SYSTEM
RAILROAD INFORMATION AND PROCEDURE MANUAL**

ITEM NAME		REMARKS		ITEM NO. 119
				PAGE 1 of 1
RESPONSIBLE FOR UPDATE	PUBLIC CROSSING	PRIVATE CROSSING	PEDESTRIAN CROSSING	EFFECTIVE DATE
STATE	X			9/10/2001
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	

DESCRIPTION AND PURPOSE OF ITEM

RESERVED FOR SPECIAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS

APPENDIX A

INCORPORATED MUNICIPALITIES

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
0005	ABINGDON	0260	ATLANTA
0010	ADDIEVILLE	0265	ATWOOD
0015	ADDISON	0270	AUBURN
0020	ADELINE	0275	AUGUSTA
0025	ALBANY	0280	AURORA
0030	ALBERS	0285	AVA
0035	ALBION	0290	AVISTON
0040	ALEDO	0295	AVON
0045	ALEXIS	0300	BALDWIN
0050	ALGONQUIN	0305	BANNER
0055	ALHAMBRA	0310	BANNOCKBURN
0060	ALLENDALE	0315	BARDOLPH
0065	ALLENVILLE	0320	BARRINGTON
0070	ALLERTON	0323	BARRINGTON HILLS
0075	ALMA	0330	BARRY
0080	ALORTON	0335	BARTELSON
0085	ALPHA	0340	BARTLETT
0090	ALSEY	0345	BARTONVILLE
0095	ALSIP	0350	BASCO
0100	ALTAMONT	0355	BATAVIA
0115	ALTON	0360	BATCHTOWN
0117	ALTONA	0365	BATH
0120	ALTO PASS	0366	BAYLIS
0125	ALVAN / ALVIN	0367	BAYVIEW GARDENS
0130	AMBOY	0368	BEACH PARK
0133	ANCHOR	0375	BEARDSTOWN
0135	ANDALUSIA	0380	BEAVERVILLE
0145	ANDOVER	0385	BECKEMEYER
0150	ANNA	0390	BEDFORD PARK
0155	ANNAWAN	0395	BEECHER
0160	ANTIOCH	0397	BEECHER CITY
0165	APPLE RIVER	0405	BELGIUM
0170	ARCOLA	0410	BELKNAP
0175	ARENZVILLE	0420	BELLE PRAIRIE CITY
0180	ARGENTA	0425	BELLE RIVE
0187	ARLINGTON	0430	BELLEVILLE
0190	ARLINGTON HEIGHTS	0435	BELLEVUE
0195	ARMINGTON	0437	BELLFLOWER
0200	AROMA PARK	0440	BELLMONT
0205	ARROWSMITH	0445	BELLWOOD
0210	ARTHUR	0450	BELVIDERE
0215	ASHKUM	0455	BEMENT
0220	ASHLAND	0460	BENLD
0225	ASHLEY	0465	BENSENVILLE
0230	ASHMORE	0470	BENSON
0235	ASHTON	0475	BENTLEY
0240	ASSUMPTION	0480	BENTON
0245	ASTORIA	0485	BERKELEY
0250	ATHENS	0490	BERLIN
0255	ATKINSON	0495	BERWYN

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
0500	BETHALTO	0729	BULL VALLEY
0505	BETHANY	0730	BULPITT
0510	BIGGSVILLE	0735	BUNCOMBE
0512	BIG ROCK	0740	BUNKER HILL
0515	BINGHAM	0743	BURBANK
0520	BIRDS	0745	BUREAU JUNCTION
0525	BISHOP HILL	0750	BURLINGTON
0527	BISMARCK	0755	BURNHAM
0530	BLANDINSVILLE	0757	BURNT PRAIRIE
0535	BLOOMINGDALE	0759	BURR RIDGE
0540	BLOOMINGTON	0762	BUSH
0545	BLUE ISLAND	0765	BUSHNELL
0550	BLUE MOUND	0770	BUTLER
0555	BLUFFS	0775	BYRON
0560	BLUFORD	0780	CABERY
0563	BOLINGBROOK	0785	CAHOKIA
0564	BONDVILLE	0790	CAIRO
0565	BONE GAP	0795	CALHOUN
0570	BONFIELD	0800	CALUMET CITY
0575	BONNIE	0805	CALUMET PARK
0580	BOURBONNAIS	0810	CAMARGO
0585	BOWEN	0815	CAMBRIA
0590	BRACEVILLE	0820	CAMBRIDGE
0595	BRADFORD	0825	CAMDEN
0600	BRADLEY	0830	CAMPBELL HILL
0605	BRAIDWOOD	0835	CAMP POINT
0610	BREESE	0840	CAMPUS
0615	BRIDGEPORT	0845	CANTON
0620	BRIDGEVIEW	0850	CANTRALL
0625	BRIGHTON	0855	CAPRON
0630	BRIMFIELD	0860	CARBON CLIFF
0635	BROADLANDS	0865	CARBONDALE
0640	BROADVIEW	0870	CARBON HILL
0645	BROADWELL	0875	CARLINVILLE
0650	BROCTON	0876	CARLOCK
0655	BROOKFIELD	0880	CARLYLE
0660	BROOKLYN	0885	CARMI
0665	BROOKPORT	0890	CAROL STREAM
0670	BROUGHTON	0895	CARPENTERSVILLE
0675	BROWNING	0900	CARRIER MILLS
0680	BROWNS	0905	CARROLLTON
0685	BROWNSTOWN	0910	CARTERVILLE
0690	BRUSSELS	0915	CARTHAGE
0695	BRYANT	0920	CARY
0700	BUCKINGHAM	0925	CASEY
0705	BUCKLEY	0930	CASEYVILLE
0710	BUCKNER	0935	CATLIN
0715	BUDA	0940	CAVE IN ROCK
0720	BUFFALO	0945	CEDAR POINT
0725	BUFFALO GROVE	0950	CEDARVILLE

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
0955	CENTRAL CITY	1230	COMPTON
0965	CENTRALIA	1235	CONCORD
0975	CENTREVILLE	1237	CONGERVILLE
0980	CERRO GORDO	1240	COOKSVILLE
0985	CHADWICK	1245	CORDOVA
0990	CHAMPAIGN	1250	CORNELL
0995	CHANDLERVILLE	1255	CORTLAND
0997	CHANNAHON	1265	COULTERVILLE
1005	CHAPIN	1270	COUNTRY CLUB HILLS
1010	CHARLESTON	1272	COUNTRYSIDE
1015	CHATHAM	1275	COWDEN
1020	CHATSWORTH	1280	CRAINVILLE
1025	CHEBANSE	1285	CREAL SPRINGS
1030	CHENOA	1290	CRESCENT CITY
1037	CHERRY	1295	CREST HILL
1040	CHERRY VALLEY	1300	CRESTON
1045	CHESTER	1305	CRESTWOOD
1050	CHESTERFIELD	1310	CRETE
1051	CHICAGO	1315	CREVE COEUR
1055	CHICAGO HEIGHTS	1320	CROSSVILLE
1060	CHICAGO RIDGE	1325	CRYSTAL LAKE
1065	CHILLICOTHE	1335	CUBA
1075	CHRISMAN	1340	CULLOM
1080	CHRISTOPHER	1342	CURRAN
1085	CICERO	1345	CUTLER
1090	CISCO	1350	CYPRESS
1095	CISNE	1355	DAHLGREN
1100	CISSNA PARK	1360	DAKOTA
1110	CLAREMONT	1365	DALLAS CITY
1115	CLARENDON HILLS	1370	DALTON CITY
1120	CLAY CITY	1375	DALZELL
1125	CLAYTON	1377	DAMIANSVILLE
1130	CLEAR LAKE	1380	DANA
1135	CLEVELAND	1385	DANFORTH
1140	CLIFTON	1390	DANVERS
1145	CLINTON	1395	DANVILLE
1150	COAL CITY	1397	DARIEN
1155	COALTON	1400	DAVIS
1160	COAL VALLEY	1402	DAVIS JUNCTION
1165	COATSBURG	1405	DAWSON
1170	COBDEN	1410	DECATUR
1175	COFFEEN	1415	DEER CREEK
1180	COLCHESTER	1420	DEERFIELD
1185	COLETA	1425	DEER GROVE
1190	COLFAX	1430	DEER PARK
1205	COLLINSVILLE	1435	DE KALB
1210	COLONA	1440	DE LAND
1215	COLP	1445	DELAVAN
1220	COLUMBIA	1450	DE PUE
1225	COLUMBUS	1455	DE SOTO

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
1460	DES PLAINES	1725	ELIZABETH
1465	DETROIT	1728	ELIZABETHTOWN
1475	DE WITT	1735	ELK GROVE VILLAGE
1480	DIAMOND	1740	ELKHART
1485	DIETERICH	1745	ELKVILLE
1490	DIVERNON	1750	ELLIOTT
1492	DIX /ROME/	1755	ELLIS GROVE
1495	DIXMOOR	1760	ELLISVILLE
1500	DIXON	1765	ELLSWORTH
1505	DOLTON	1770	ELMHURST
1510	DONGOLA	1775	ELMWOOD
1515	DONNELSON	1780	ELMWOOD PARK
1520	DONOVAN	1785	EL PASO
1525	DORCHESTER	1790	ELSAH
1530	DOVER	1795	ELVASTON
1535	DOWELL	1800	ELWOOD
1540	DOWNERS GROVE	1805	EMDEN
1545	DOWNS	1810	EMMINGTON
1550	DU BOIS	1815	ENERGY
1555	DUNFERMLINE	1820	ENFIELD
1560	DUNLAP	1825	EQUALITY
1565	DUPO	1830	ERIE
1570	DUQUOIN	1835	ESSEX
1575	DURAND	1840	EUREKA
1580	DWIGHT	1845	EVANSTON
1585	EAGARVILLE	1850	EVANSVILLE
1590	EARLVILLE	1855	EVERGREEN PARK
1595	EAST ALTON	1860	EWING
1600	EAST BROOKLYN	1865	EXETER
1603	EAST CAPE GIRARDEAU	1870	FAIRBURY
1605	EAST CARONDELET	1875	FAIRFIELD
1615	EAST DUBUQUE	1885	FAIRMONT CITY
1620	EAST DUNDEE	1890	FAIRMOUNT
1625	EAST GALESBURG	1892	FAIRVIEW
1630	EAST GILLESPIE	1893	FAIRVIEW HEIGHTS
1635	EAST HAZELCREST	1905	FARINA
1640	EAST MOLINE	1910	FARMER CITY
1645	EASTON	1915	FARMERSVILLE
1650	EAST PEORIA	1920	FARMINGTON
1660	EAST ST. LOUIS	1925	FAYETTEVILLE
1670	EDDYVILLE	1930	FERRIS
1675	EDGEWOOD	1935	FIDELITY
1680	EDINBURG	1940	FIELDON
1685	EDWARDSVILLE	1945	FILLMORE
1690	EFFINGHAM	1950	FINDLAY
1700	ELBURN	1955	FISHER
1705	EL DARA	1960	FITHIAN
1710	ELDORADO	1965	FLANAGAN
1715	ELDRED	1970	FLAT ROCK
1720	ELGIN	1975	FLORA

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
1980	FLORENCE	2235	GODFREY
1985	FLOSSMOOR	2240	GODLEY
1990	FOOSLAND	2245	GOLCONDA
1993	FORD HEIGHTS	2250	GOLDEN
1995	FOREST CITY	2253	GOLDEN GATE
2005	FOREST PARK	2260	GOLF
2010	FOREST VIEW	2265	GOODFIELD
2015	FORREST	2270	GOOD HOPE
2018	FORRESTON	2275	GOREVILLE
2025	FORSYTH	2280	GORHAM
2030	FOX LAKE	2285	GRAFTON
2035	FOX RIVER GROVE	2290	GRAND RIDGE
2040	FRANKFORT	2295	GRAND TOWER
2045	FRANKLIN	2300	GRANDVIEW
2050	FRANKLIN GROVE	2305	GRANITE CITY
2055	FRANKLIN PARK	2310	GRANTFORK
2060	FREEBURG	2315	GRANT PARK
2065	FREEMANSPUR	2320	GRANVILLE
2070	FREEPORT	2330	GRAYSLAKE
2075	FULTON	2335	GRAYVILLE
2080	FULTS	2340	GREENFIELD
2090	GALATIA	2342	GREEN OAKS
2095	GALENA	2350	GREENUP
2100	GALESBURG	2355	GREEN VALLEY
2105	GALVA	2360	GREENVIEW
2115	GARDNER	2365	GREENVILLE
2120	GARRETT	2368	GREENWOOD
2125	GAYS	2370	GRIDLEY
2130	GENESEO	2375	GRIGGSVILLE
2135	GENEVA	2380	GULFPORT
2140	GENOA	2385	GURNEE
2145	GEORGETOWN	2390	HAINESVILLE
2150	GERMANTOWN	2395	HAMBURG
2152	GERMANTOWN HILLS	2400	HAMEL
2155	GERMAN VALLEY	2405	HAMILTON
2160	GIBSON CITY	2415	HAMMOND
2165	GIFFORD	2420	HAMPSHIRE
2170	GILBERTS	2425	HAMPTON
2175	GILLESPIE	2430	HANAFORD/LOGAN/
2180	GILMAN	2435	HANNA CITY
2185	GIRARD	2440	HANOVER
2190	GLADSTONE	2445	HANOVER PARK
2195	GLASFORD	2450	HARDIN
2200	GLASGOW	2455	HARMON
2205	GLEN CARBON	2460	HARRISBURG
2210	GLENCOE	2463	HARRISTOWN
2217	GLENDALE HEIGHTS	2465	HARTFORD
2220	GLEN ELLYN	2470	HARTSBURG
2225	GLENVIEW	2475	HARVARD
2230	GLENWOOD	2480	HARVEL

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
2490	HARVEY	2730	HURST
2495	HARWOOD HEIGHTS	2735	HUTSONVILLE
2500	HAVANA	2745	ILLIOPOLIS
2505	HAWTHORN WOODS	2750	INA
2510	HAZEL CREST	2755	INDIAN CREEK
2515	HEBRON	2760	INDIAN HEAD PARK
2520	HECKER	2765	INDIANOLA
2530	HENDERSON	2770	INDUSTRY
2535	HENNEPIN	2774	INVERNESS
2540	HENNING	2775	IOLA
2545	HENRY	2780	IPAVA
2550	HERRICK	2785	IROQUOIS
2555	HERRIN	2792	IRVING
2560	HERSCHER	2795	IRVINGTON
2565	HETTICK	2800	IRWIN
2575	HEYWORTH	2805	ISLAND LAKE
2580	HICKORY HILLS	2810	ITASCA
2585	HIDALGO	2815	IUKA
2590	HIGHLAND	2820	IVESDALE
2595	HIGHLAND PARK	2825	JACKSONVILLE
2600	HIGHWOOD	2828	JEFFERSONVILLE/GEFF
2605	HILLCREST	2835	JEISEYVILLE
2610	HILLSBORO	2840	JEROME
2615	HILLSDALE	2845	JERSEYVILLE
2620	HILLSIDE	2850	JEWETT
2625	HILLVIEW	2852	JOHNSBURG
2630	HINCKLEY	2855	JOHNSONVILLE
2635	HINDSBORO	2860	JOHNSTON CITY
2640	HINSDALE	2865	JOLIET
2645	HODGKINS	2870	JONESBORO
2646	HOFFMAN	2875	JOPPA
2647	HOFFMAN ESTATES	2880	JOY
2653	HOLIDAY HILLS	2888	JUNCTION
2655	HOLLOWAYVILLE	2890	JUNCTION CITY
2660	HOMER	2895	JUSTICE
2663	HOMER GLEN	2900	KAMPSVILLE
2665	HOMETOWN	2905	KANE
2670	HOMEWOOD	2910	KANGLEY
2675	HOOPESTON	2915	KANKAKEE
2680	HOOPPOLE	2920	KANSAS
2685	HOPEDALE	2925	KAPPA
2687	HOPEWELL	2930	KARNAK
2688	HOPKINS PARK	2935	KASKASKIA
2690	HOYLETON	2940	KEENES
2695	HUDSON	2950	KEENSBURG
2700	HUEY	2955	KEITHSBURG
2705	HULL	2960	KELL
2710	HUMBOLDT	2965	KEMPTON
2715	HUME	2970	KENILWORTH
2725	HUNTLEY	2975	KENNEY

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
2980	KEWANEE	3233	LILY LAKE
2985	KEYESPORT	3235	LIMA
2990	KILBOURNE	3240	LINCOLN
2995	KILDEER	3245	LINCOLNSHIRE
3000	KINCAID	3250	LINCOLNWOOD
3005	KINDERHOOK	3255	LINDENHURST
3012	KINGSTON	3260	LISBON
3015	KINGSTON MINES	3265	LISLE
3020	KINMUNDY	3270	LITCHFIELD
3030	KIRKLAND	3275	LITTLETON
3035	KIRKWOOD	3280	LITTLE YORK
3045	KNOXVILLE	3285	LIVERPOOL
3050	LACON	3290	LIVINGSTON
3055	LADD	3295	LOAMI
3060	LA FAYETTE	3300	LOCKPORT
3062	LA GRANGE	3305	LODA
3064	LA GRANGE PARK	3310	LOMAX
3075	LA HARPE	3315	LOMBARD
3080	LAKE BARRINGTON	3320	LONDON MILLS
3085	LAKE BLUFF	3323	LONG CREEK
3090	LAKE FOREST	3325	LONG GROVE
3095	LAKE IN THE HILLS	3335	LONG POINT
3097	LAKE KA-HO	3340	LONG VIEW
3100	LAKEMOOR	3345	LORAIN
3105	LAKE VILLA	3350	LOSTANT
3110	LAKESIDE	3355	LOUISVILLE
3115	LAKE ZURICH	3360	LOVES PARK
3120	LAMOILLE	3365	LOVINGTON
3125	LANARK	3370	LUDLOW
3130	LANSING	3375	LYNDON
3135	LA PRAIRIE	3380	LYNNVILLE
3140	LA ROSE	3385	LYNWOOD
3145	LASALLE	3390	LYONS
3150	LATHAM	3393	MCCLURE
3155	LAWRENCEVILLE	3395	MC COOK
3160	LEAF RIVER	3400	MC CULLOM LAKE
3165	LEBANON	3403	MACEDONIA
3170	LEE	3405	MC HENRY
3177	LELAND	3406	MACHESNEY PARK
3180	LELAND GROVE	3408	MACKINAW
3185	LEMONT	3410	MC LEAN
3190	LENA	3415	MC LEANSBORO
3195	LENZBURG	3420	MC NABB
3200	LEONORE	3435	MACOMB
3205	LERNA	3440	MACON
3210	LEROY	3445	MADISON
3215	LEWISTOWN	3450	MAEYSTOWN
3220	LEXINGTON	3455	MAGNOLIA
3223	LIBERTY	3460	MAHOMET
3230	LIBERTYVILLE	3465	MAKANDA

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
3470	MALDEN	3730	MILAN
3475	MALTA	3735	MILFORD
3480	MANCHESTER	3737	MILLBROOK
3485	MANHATTAN	3740	MILL CREEK
3490	MANITO	3745	MILLEDGEVILLE
3495	MANLIUS	3750	MILLINGTON
3500	MANSFIELD	3755	MILL SHOALS
3505	MANTENO	3760	MILLSTADT
3510	MAPLE PARK	3770	MILTON
3515	MAPLETON	3775	MINERAL
3520	MAQUON	3780	MINIER
3525	MARENGO	3785	MINONK
3530	MARIETTA	3790	MINOOKA
3535	MARINE	3795	MODESTO
3540	MARION	3800	MOKENA
3550	MARISSA	3805	MOLINE
3558	MARK	3810	MOMENCE
3560	MARKHAM	3815	MONEE
3565	MAROA	3820	MONMOUTH
3570	MARQUETTE HEIGHTS	3825	MONROE CENTER
3575	MARSEILLES	3830	MONTGOMERY
3580	MARSHALL	3835	MONTICELLO
3585	MARTINSVILLE	3840	MONTROSE
3590	MARTINTON	3845	MORRIS
3595	MARYVILLE	3850	MORRISON
3600	MASCOUTAH	3855	MORRISONVILLE
3603	MASON	3872	MORTON
3605	MASON CITY	3873	MORTON GROVE
3615	MATHERSVILLE	3875	MOUND CITY
3620	MATTESON	3880	MOUNDS
3625	MATTOON	3890	MD STATION/TIMEWELL
3630	MAUNIE	3895	MT AUBURN
3635	MAYWOOD	3900	MOUNT CARMEL
3640	MAZON	3905	MT CARROLL
3645	MECHANICSBURG	3910	MOUNT CLARE
3650	MEDIA	3915	MT ERIE
3655	MEDORA	3920	MT MORRIS
3660	MELROSE PARK	3925	MOUNT OLIVE
3665	MELVIN	3930	MOUNT PROSPECT
3670	MENDON	3935	MT PULASKI
3675	MENDOTA	3940	MT STERLING
3680	MENOMINEE	3945	MOUNT VERNON
3685	MEREDOSIA	3947	MT ZION
3690	MERRIONETTE PARK	3950	MOWEAQUA
3695	METAMORA	3960	MUDDY
3700	METCALF	3965	MULBERRY GROVE
3705	METROPOLIS	3970	MUNCIE
3710	METTAWA	3975	MUNDELEIN
3720	MIDDLETOWN	3980	MURPHYSBORO
3725	MIDLOTHIAN	3985	MURRAYVILLE

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
3990	NAPERVILLE	4250	NORWOOD
3995	NAPLATE	4262	OAK BROOK
4000	NAPLES	4263	OAKBROOK TERRACE
4005	NASHVILLE	4264	OAKDALE
4010	NASON	4265	OAKFORD
4020	NAUVOO	4270	OAK FOREST
4025	NEBO	4275	OAK GROVE
4030	NELSON	4285	OAKLAND
4035	NEOGA	4290	OAK LAWN
4040	NEPONSET	4295	OAK PARK
4045	NEWARK	4300	OAKWOOD
4050	NEW ATHENS	4305	OAKWOOD HILLS
4055	NEW BADEN	4310	OBLONG
4060	NEW BEDFORD	4315	OCONEE
4065	NEW BERLIN	4320	ODELL
4070	NEW BOSTON	4325	ODIN
4075	NEW BURNSIDE	4330	O'FALLON
4080	NEW CANTON	4335	OGDEN
4085	NEW DOUGLAS	4340	OGLESBY
4090	NEW GRAND CHAIN	4345	OHIO
4095	NEW HAVEN	4350	OHLMAN
4100	NEW HOLLAND	4355	OKAWVILLE
4105	NEW LENOX	4365	OLD MILL CREEK
4110	NEWMAN	4370	OLD RIPLEY
4112	NEW MILLFORD	4375	OLD SHAWNEETOWN
4115	NEW MINDEN	4380	OLMSTED
4120	NEW SALEM	4385	OLNEY
4125	NEWTON	4390	OLYMPIA FIELDS
4130	NIANTIC	4395	OMAHA
4135	NILES	4400	ONARGA
4140	NILWOOD	4405	ONEIDA
4145	NOBLE	4410	OQUAWKA
4150	NOKOMIS	4415	ORANGEVILLE
4155	NORA	4420	OREANA
4160	NORMAL	4425	OREGON
4165	NORRIDGE	4430	ORIENT
4170	NORRIS	4435	ORION
4172	NORRIS CITY	4437	ORLAND HILLS
4180	NORTH AURORA	4440	ORLAND PARK
4185	NORTH BARRINGTON	4445	OSWEGO
4190	NORTHBROOK	4450	OTTAWA
4193	NORTH CALEDONIA	4455	OTTERVILLE
4195	NORTH CHICAGO	4460	OWANECO
4205	NORTH CITY	4465	PALATINE
4210	NORTHFIELD	4470	PALESTINE
4215	NORTH HENDERSON	4475	PALMER
4220	NORTHLAKE	4480	PALMYRA
4230	NORTH PEKIN	4485	PALOS HEIGHTS
4240	NORTH RIVERSIDE	4490	PALOS HILLS
4245	NORTH UTICA/UTICA/	4495	PALOS PARK

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
4500	PANA	4745	POTOMAC
4505	PANAMA	4750	PRAIRIE CITY
4510	PANOLA	4755	PRAIRIE DU ROCHER
4515	PAPINEAU	4757	PRAIRIE GROVE
4520	PARIS	4760	PRINCETON
4525	PARK CITY	4765	PRINCEVILLE
4530	PARKERSBURG	4770	PROPHETSTOWN
4535	PARK FOREST	4772	PROSPECT HEIGHTS
4540	PARK RIDGE	4775	PULASKI
4545	PATOKA	4780	QUINCY
4550	PAWNEE	4785	RADOM
4555	PAW PAW	4790	RALEIGH
4560	PAXTON	4795	RAMSEY
4565	PAYSON	4800	RANKIN
4573	PEARL	4805	RANSOM
4575	PEARL CITY	4810	RANTOUL
4580	PECATONICA	4815	RAPIDS CITY
4585	PEKIN	4820	RARITAN
4590	PEORIA	4825	RAYMOND
4595	PEORIA HEIGHTS	4830	RED BUD
4600	PEOTONE	4835	REDDICK
4605	PERCY	4840	REDMON
4610	PERRY	4845	REYNOLDS
4615	PERU	4850	RICHMOND
4620	PESOTUM	4855	RIGHTON PARK
4625	PETERSBURG	4860	RICHVIEW
4630	PHILLIPSTOWN	4865	RIDGE FARM
4635	PHILO	4870	RIDGWAY
4640	PHOENIX	4875	RIDOTT
4645	PIERRON	4878	RINGWOOD
4650	PINCKNEYVILLE	4880	RIO
4655	PINGREE GROVE	4885	RIPLEY
4660	PIPER CITY	4890	RIVERDALE
4665	PITTSBURG	4895	RIVER FOREST
4670	PITTSFIELD	4900	RIVER GROVE
4675	PLAINFIELD	4905	RIVERSIDE
4685	PLAINVILLE	4910	RIVERTON
4690	PLANO	4911	RIVERWOODS
4695	PLEASANT HILL	4915	ROANOKE
4700	PLEASANT PLAINS	4920	ROBBINS
4705	PLYMOUTH	4925	ROBERTS
4710	POCAHONTAS	4930	ROBINSON
4715	POLO	4935	ROCHELLE
4720	PONTIAC	4940	ROCHESTER
4724	PONTOON BEACH	4945	ROCKBRIDGE
4725	PONTOOSUC	4950	ROCK CITY
4730	POPLAR GROVE	4955	ROCKDALE
4733	PORT BARRINGTON	4960	ROCK FALLS
4735	PORT BYRON	4965	ROCKFORD
4740	POSEN	4970	ROCK ISLAND

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
4975	ROCKTON	5215	SCHAUMBURG
4980	ROCKWOOD	5220	SCHILLER PARK
4985	ROLLING MEADOWS	5225	SCHRAM CITY
4995	ROMEOVILLE	5230	SCIOTA
5000	ROODHOUSE	5235	SCOTTVILLE
5003	ROSCOE	5240	SEATON
5005	ROSE HILL	5245	SEATONVILLE
5010	ROSELLE	5250	SECOR
5015	ROSEMONT	5255	SENECA
5020	ROSEVILLE	5260	SESSER
5030	ROSICLARE	5265	SHABBONA
5035	ROSSVILLE	5275	SHANNON
5043	ROUND LAKE	5280	SHAWNEETOWN
5045	ROUND LAKE BEACH	5285	SHEFFIELD
5047	ROUND LAKE HEIGHTS	5290	SHELBYVILLE
5050	ROUND LAKE PARK	5295	SHELDON
5055	ROXANA	5300	SHERIDAN
5060	ROYAL	5301	SHERMAN
5062	ROYAL LAKES	5305	SHERRARD
5065	ROYALTON	5310	SHILOH
5070	RUMA	5315	SHIPMAN
5075	RUSHVILLE	5320	SHOREWOOD
5080	RUSSELLVILLE	5325	SHUMWAY
5085	RUTLAND	5330	SIBLEY
5090	SADORUS	5335	SIDELL
5095	SAILOR SPRINGS	5340	SIDNEY
5100	ST ANNE	5345	SIGEL
5105	ST AUGUSTINE	5350	SILVIS
5110	ST CHARLES	5355	SIMPSON
5115	ST DAVID	5360	SIMS
5120	ST ELMO	5365	SKOKIE
5122	STE MARIE	5370	SLEEPY HOLLOW
5125	ST FRANCISVILLE	5375	SMITHBORO
5130	ST JACOB	5380	SMITHFIELD
5135	ST JOHNS	5385	SMITHTON
5140	ST JOSEPH	5390	SOMONAUK
5145	ST LIBORY	5395	SORENTO
5155	ST PETER	5397	SOUTH BARRINGTON
5160	SALEM	5400	SOUTH BELOIT
5165	SANDOVAL	5405	SOUTH CHICAGO HTS
5170	SANDWICH	5410	SOUTH ELGIN
5175	SAN JOSE	5415	SOUTHERN VIEW
5177	SAUGET	5420	SOUTH HOLLAND
5180	SAUK VILLAGE	5425	SOUTH JACKSONVILLE
5185	SAUNEMIN	5430	SOUTH PEKIN
5190	SAVANNA	5435	SOUTH ROXANA
5195	SAVOY	5445	SOUTH WILMINGTON
5200	SAWYERVILLE	5450	SPARLAND
5205	SAYBROOK	5455	SPARTA
5210	SCALES MOUND	5460	SPAULDING

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
5465	SPILLERTOWN	5710	THOMASBORO
5470	SPRING BAY	5715	THOMPSONVILLE
5475	SPRINGERTON	5720	THOMSON
5480	SPRINGFIELD	5725	THORNTON
5485	SPRING GROVE	5730	TILDEN
5490	SPRING VALLEY	5735	TILTON
5497	STANDARD	5737	TIMBERLANE
5500	STANDARD CITY	5740	TIME
5505	STANFORD	5745	TINLEY PARK
5510	STAUNTON	5750	TISKILWA
5515	STEELEVILLE	5755	TOLEDO
5520	STEGER	5760	TOLONO
5525	STERLING	5765	TOLUCA
5530	STEWARD	5770	TONICA
5535	STEWARDSON	5775	TOPEKA
5540	STICKNEY	5785	TOULON
5545	STILLMAN VALLEY	5788	TOVEY/HUMPHREY
5550	STOCKTON	5790	TOWANDA
5555	STONEFORT	5795	TOWER HILL
5560	STONE PARK	5797	TOWER LAKES
5565	STONINGTON	5800	TREMONT
5570	STOY	5805	TRENTON
5575	STRASBURG	5808	TROUT VALLEY
5580	STRAWN	5810	TROY
5585	STREAMWOOD	5815	TROY GROVE
5590	STREATOR	5820	TUSCOLA
5595	STRONGHURST	5825	ULLIN
5600	SUBLETTE	5830	UNION
5605	SUGAR GROVE	5835	UNION HILL
5610	SULLIVAN	5838	UNIVERSITY PARK
5615	SUMMERFIELD	5845	URBANA
5620	SUMMIT	5847	URSA
5625	SUMNER	5850	VALIER
5633	SUN RIVER TERRACE	5855	VALLEY CITY
5635	SWANSEA	5865	VALMEYER
5640	SYCAMORE	5870	VANDALIA
5645	SYMERTON	5875	VARNA
5650	TABLE GROVE	5880	VENEDY
5655	TALLULA	5890	VENICE
5660	TAMAROA	5895	VERGENNES
5665	TAMMS	5905	VERMILION
5670	TAMPICO	5910	VERMONT
5675	TAYLOR SPRINGS	5915	VERNON
5680	TAYLORVILLE	5920	VERNON HILLS
5685	TENNESSEE	5925	VERONA
5690	TEUTOPOLIS	5930	VERSAILLES
5695	THAWVILLE	5935	VICTORIA
5700	THAYER	5940	VIENNA
5705	THEBES	5945	VILLA GROVE
5707	THIRD LAKE	5950	VILLA PARK

INCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
5955	VIOLA	6200	WHEELING
5960	VIRDEN	6205	WHITEASH
5963	VIRGIL	6210	WHITE CITY
5965	VIRGINIA	6215	WHITE HALL
5966	VOLO	6220	WILLIAMSFIELD
5968	WADSWORTH	6225	WILLIAMSON
5970	WAGGONER	6230	WILLIAMSVILLE
5977	WALNUT	6235	WILLISVILLE
5980	WALNUT HILL	6240	WILLOWBROOK
5985	WALSHVILLE	6245	WILLOW HILL
5990	WALTONVILLE	6250	WILLOW SPRINGS
5995	WAMAC	6255	WILMETTE
6000	WAPELLA	6260	WILMINGTON
6010	WARREN	6265	PATTERSON/WILMINGTON
6015	WARRENSBURG	6270	WILSONVILLE
6020	WARRENVILLE	6275	WINCHESTER
6025	WARSAW	6280	WINDSOR
6030	WASHBURN	6285	NEW WINDSOR/WINDSOR
6035	WASHINGTON	6295	WINFIELD
6040	WASHINGTON PARK	6300	WINNEBAGO
6045	WATAGA	6305	WINNETKA
6050	WATERLOO	6310	WINSLOW
6055	WATERMAN	6315	WINTHROP HARBOR
6060	WATSEKA	6320	WITT
6065	WATSON	6327	WONDER LAKE
6070	WAUCONDA	6330	WOOD DALE
6075	WAUKEGAN	6335	WOODHULL
6080	WAVERLY	6340	WOODLAND
6087	WAYNE	6345	WOODLAWN
6090	WAYNE CITY	6350	WOODRIDGE
6095	WAYNESVILLE	6355	WOOD RIVER
6100	WELDON	6360	WOODSON
6105	WELLINGTON	6365	WOODSTOCK
6110	WENONA	6370	WORDEN
6115	WENONAH	6375	WORTH
6120	WEST BROOKLYN	6380	WYANET
6125	WESTCHESTER	6385	WYOMING
6130	WEST CHICAGO	6390	XENIA
6135	WEST CITY	6395	YALE
6140	WEST DUNDEE	6400	YATES CITY
6145	WESTERN SPRINGS	6405	YORKVILLE
6150	WESTFIELD	6410	ZEIGLER
6155	WEST FRANKFORT	6415	ZION
6165	WESTMONT		
6168	WEST PEORIA		
6170	WEST POINT		
6175	WEST SALEM		
6185	WESTVILLE		
6190	WHEATON		
6195	WHEELER		

APPENDIX B

UNINCORPORATED MUNICIPALITIES

UNINCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
8000	ADAIR	8100	CHANUTE AFB
8002	ADRIAN	8102	CHASCO
8004	AKIN	8104	CHENEYVILLE
8006	ALDEN	8106	CHESTERVILLE
8008	ALEXANDER	8108	CITY PARK
8010	AMERICA	8110	CLARE
8012	ANNAPOLIS	8112	CLARENCE
8013	ARBURY HILLS	8114	CLAYTONVILLE
8014	ARGONNE	8116	CLOVERDALE
8016	ARMSTRONG	8118	COELLC
8018	ATTERBERRY	8120	COLLISON
8020	ATWATER	8122	COLMAR
8022	BAILEYVILLE	8124	COLUSA
8024	BARNHILL	8126	CORNLAND
8026	BARSTOW	8130	COTTONWOOD
8028	BATES	8132	CRAB ORCHARD
8030	BAYLE CITY	8134	CROPSEY
8032	BEACH	8136	CURRAN
8034	BEAUCOUP	8138	CUSTER PARK
8036	BEASON	8139	DAHINDA
8038	BELLEVIEW	8140	DALE
8040	BERWICK	8142	DAVIS JUNCTION
8042	BIBLE GROVE	8144	DELAFIELD
8044	BIG FOOT	8146	DELREY
8050	BLACKSTONE	8148	DENNISON
8052	BLUFF SPRINGS	8150	DENVER
8054	BOGOTA	8152	DEWEY
8056	BOLES	8154	DEWEY PARK
8058	BORTON	8156	DIXON SPRINGS
8060	BOODY	8158	DORANS
8061	BOULDER HILL	8160	DORSEY
8062	BRISTOL	8162	DOW
8064	BROWNFIELD	8164	DUNDEE
8066	BROWNSVILLE	8166	DUNDAS
8068	BUFFALO GROVE	8168	EAST LYNN
8070	BUFFALO PRAIRIE	8170	EDELSTEIN
8072	BUREAU	8172	EDWARDS
8074	BURNSIDE	8174	EGAN
8076	CACHE	8176	ELCO
8078	CALEDONIA	8178	ELDENA
8080	CAMERON	8180	ELEROY
8082	CAMP ELLIS	8182	ELLERY
8084	CAMP GROVE	8184	ELWIN
8086	CARMAN	8186	EMMA
8088	CASTLETON	8188	EOLA
8090	CAZENOVIA	8190	ESMOND
8092	CENTRAL PARK	8192	FAIRMONT
8094	CHAMBERSBURG	8194	FANCY PRAIRIE
8096	CHANA	8196	FENTON
8098	CHANNEL LAKE	8198	FIATT

UNINCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
8200	FICKLIN	8286	ISABEL
8202	FILSON	8288	JACOB
8204	FT SHERIDAN	8290	JAMESBURG
8205	FOREST HOMES	8292	JANESVILLE
8207	FOREST LAKE	8294	JOSLIN
8206	FOSTERBURG	8296	KANEVILLE
8208	FOWLER	8298	KARBERS RIDGE
8209	FOX LAKE HILLS	8300	KASBEER
8210	FREDERICK	8302	KEMP
8212	FRENCH VILLAGE	8304	KEMPER
8215	GAGES LAKE	8306	KLONDIKE
8216	GALE	8308	LA CLEDE
8218	GALTON	8310	LA FOX
8220	GALT	8312	LAKE CATHERINE
8222	GARDEN PRAIRIE	8314	LAKE CITY
8224	GEFF	8316	LAKE FORK
8226	GERLAW	8317	LAKE OF THE WOODS
8228	GILSON	8318	LA HOGUE
8230	GLENARM	8320	LANCASTER
8232	GLENDALE	8322	LANE
8234	GODFREY	8324	LA PLACE
8236	GOLDEN EAGLE	8326	LAURA
8238	GOODENOW	8328	LAWNDALE
8240	GOODWINE	8330	LEDFORD
8242	GRAND CHAIN	8332	LIBERTY
8244	GRANDVIEW	8334	LINDENWOOD
8246	GRANTSBURG	8336	LITTERBERRY
8248	GRASS LAKE	8342	LONG LAKE
8250	GRAYMOUNT	8344	LOOGOOTEE
8252	GREATLAKES	8346	LOVEJOY
8254	GRIMSEY	8348	LOWDER
8255	GROVE LAND	8350	LOWPOINT
8256	HAGERSTOWN	8352	LYNN CENTER
8258	GUTHRIE	8354	MCCLURE
8260	HALLIDAYBORO	8356	MCCONNELL
8262	HARCO	8358	MCCORMICK
8264	HEGELER	8360	MANVILLE
8266	HERALD	8362	MARBLEHEAD
8268	HEROD	8364	MAYVIEW
8269	HILLERY-BATESTOWN	8365	MEADOWBROOK
8270	HINES	8366	MEADOWS
8272	HOLCOMB	8368	MEDINAH
8273	HOLDER	8370	MENARD
8274	HOPKINS PARK	8372	MEPPEN
8275	HUNTSVILLE	8374	MERNA
8276	IDYLSIDE	8376	MICHAEL
8278	ILLINOIS CITY	8378	MIDDLEGROVE
8280	INGALLS PARK	8384	MILLER CITY
8282	INGLESIDE	8386	MILMINE
8284	INGRAHAM	8388	MITCHELL

UNINCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
8390	MODE	8484	RINGWOOD
8394	MOOSEHEART	8486	ROBBS
8396	MORO	8488	ROME
8398	MOSSVILLE	8490	ROSAMOND
8400	MOZIER	8492	ROSEBUD
8402	MULKEYTOWN	8494	ROSEWOOD HEIGHTS
8404	MURDOCK	8495	ROUND GROVE
8406	NACHUSA	8496	SALISBURY
8408	NATIONAL STOCKYARDS	8498	SAND RIDGE
8410	NEW COLUMBIA	8500	SANDDUSKY
8412	NEW DENNISON	8502	SAVANNA ARMY DEPOT
8413	NEW LIBERTY	8504	SHELLER
8414	NEW MEMPHIS	8506	SCOTT AF BASE
8416	NIOTA	8508	SERENA
8418	NORMANDY	8510	SEYMOUR
8420	NORTH QUINCY	8512	SHATTUC
8422	OAKDALE	8514	SHIRLAND
8424	OLD MARISSA	8516	SHOBONIER
8426	OLIVE BRANCH	8518	SMITHSHIRE
8428	OLIVER	8520	SOLON MILLS
8430	OLIVET	8522	SOUTH PARK
8431	ONTARIOVILLE	8526	SOUTH STANDARD
8432	OPDYKE	8528	SOUTH STREATOR
8434	OPHEIM	8530	SPEER
8436	ORAVILLE	8532	SPENCER
8438	ORCHARDVILLE	8534	STOCKLAND
8440	OSCO	8536	SUMMER HILL
8442	OSMAN	8538	SUMMON
8444	OZARK	8540	SUNFIELD
8446	PALOMA	8542	SUTTER
8448	PARRISH	8544	SWANWICK
8450	PENFIELD	8546	SWEET WATER
8452	PERKS	8548	TAYLOR RIDGE
8454	PHILADELPHIA	8550	TECHNY
8456	PIASA	8552	TEMPLE HILL
8457	PIERSON STATION	8554	TEXAS CITY
8458	PINKSTAFF	8556	TEXICO
8459	PISTAKEE HIGHLANDS	8558	TIMEWELL
8460	POMONA	8560	TRILLA
8462	PRAIRIE VIEW	8562	TRIMBLE
8464	PREEMPTION	8564	TRIVOLI
8468	PROVING GROUND	8566	TUNNEL HILL
8470	RAPATEE	8568	UNITY
8471	RARDIN	8570	URBANDALE
8472	RAY	8572	UTICA
8474	REEVESVILLE	8573	VALLEY VIEW
8476	RED OAK	8574	VAN ORIN
8478	RIDGEWOOD	8575	VENETIAN VILLAGE
8480	RIGSTON	8577	VERMILION HEIGHTS
8482	RINARD	8576	VILLA RIDGE

UNINCORPORATED MUNICIPALITIES

<u>Code</u>	<u>Municipality</u>	<u>Code</u>	<u>Municipality</u>
8580	WADDAMS GROVE	8586	WALSH
8582	WALNUT PRAIRIE	8618	WILDWOOD
8584	WALNUT GROVE		
8588	WARE		
8590	WASCO		
8592	WASSON		
8594	WEDROD		
8596	WELGE		
8597	WESTERVELT		
8600	WEST LIBERTY		
8602	WESTON		
8606	WEST UNION		
8608	WEST YORK		
8610	WETAUG		
8612	WHITEHALL		
8614	WHITE HEATH		
8616	WHITTINGTON		
8618	WILDWOOD		
8620	WINKLE		
8622	WOLF LAKE		
8626	WOODSUNG		
8628	WRIGHTS		

APPENDIX C

RAILROAD CODES

RAILROAD CODES

ALS	ALTON & SOUTHERN RY CO
ATK	AMTRAK RAILROAD
BJRY	BURLINGTON JUNCTION RAILWAY
BLOL	BLOOMER SHIPPERS CON CO
BNSF	BURLINGTON NORTHERN SANTA FE RAILWAY
BOCT	BALT & OHIO CHI TRMNL
BRC	BELT RWY CO OF CHICAGO
BSDA	BI-STATE DEVEL. AGENCY
CC	CHGO CENTRAL & PACIFIC
CCGZ	CISCO GRAIN CO-OP
CCPR	CHELATCHIE PRAIRIE RAILROAD COMPANY
CCRZ	CHGO. COMM. RAIL SERV.
CCUO	CHICAGO CHEMUNG RAILROAD CORP.
CCZ	CROPMATE CORPORATION
CGGZ	CENTRAL GRAIN
CHTT	CHI HGHTS TRMNL TRNSFR
CIRY	CENTRAL ILLINOIS RAILROAD COMPANY
CN	CANADIAN NATIONAL/ILLINOIS CENTRAL
COER	CRAB ORCHRD & EGYPT RR
CP	CANADIAN PACIFIC RY. CO
CR	CONSLTD RAIL CORP/CNR
CRL	CHICAGO RAIL LINK
CSS	CHICAGO, SO. SHORE & SO BEND
CSX	CSX TRANSPORTATION, INC
CTML	CAIRO TERMINAL RR
CUST	CHI UNION STATION CO.
CWI	CHI & WESTRN IND RR CO
CWP	CHI, W. PULLMN & SO RR
DOD	DEPARTMENT OF DEFENSE
DRI	DVNPRT, ROCK IS. & NWST
DT	DECATUR JUNCTION RR
EIRC	EASTERN IL RR CO.
EJE	ELGIN, JOLIET & EASTERN
EVWR	EVANSVILLE WESTERN RAILWAY
FCGZ	FARMERS CARGILL ELEVATOR
FFGZ	FISHER FARMERS GRAIN
GTW	GRAND TRUNK WESTERN RR
GWWE	GATEWAY EASTERN RR.
GWWR	GATEWAY WESTERN RAILWAY
IAIS	IOWA INTERSTATE RR LTD.
IC	ILLINOIS CENTRAL RR
ICE	IOWA CHICAGO & EASTERN
IHB	INDIANA HARBOR BELT RR
IHRC	INDIANA HI-RAIL CORP.
IMRL	I & M RAIL LINK
IMRR	ILLINOIS & MIDLAND RAILROAD INCORP.
INRD	INDIANA RAILROAD COMPANY
IR	ILLINOIS RAILNET
JJRX	JOLIET JUNCTION RR.
KBSR	KANK, BEAVERVILLE & SO.
KCS	KANSAS CITY SOUTHERN RAILWAY COMPANY

RAILROAD CODES

KJRY	KEOKUK JUNCTION RAILWAY
KKRK	KASKASKIA REGIONAL PORT DISTRICT RR
LSBC	LASALLE & BUREAU CNTY
LSLS	LINCOLN & SOUTHERN RR
MILW	CHI,MLWKE,ST.PAUL&PACF
MJ	MANUFACTURERS JUNCTION
MP	MISSOURI PACIFIC RR CO
MRMZ	MONTICELLO RY. MUSEUM
NICD	NO INDIANA CMTR DIST
NIRC	NE IL REGNL COMTR CORP
NS	NORFOLK SOUTHERN CORPORATION
PACY	PRAIRIE CENTRAL RY. CO
PARY	PRAIRIE TRUNK RY. CO.
PC	PENN CENTRAL TRANS. CO
PPU	PEORIA & PEKN UNION RY
RI	CHI, ROCK IS & PACIFIC
RRCO	CITY OF ROCHELLE
RVPR	RIVERPORT RAILROAD, LLC
SCIH	SOUTH CHICAGO & INDIANA HARBOR RR
SOO	SOO LINE RR. CO.
SOU	SOUTHERN RY. CO.
SVIZ	SHELBYVILLE IND. RR.
TPW	TOLEDO, PEORIA & WESTERN
TRRA	TRMNL RR ASSN.OF ST. LOUIS
TZPR	TAZEWELL & PEORIA RAILROAD INC
UP	UNION PACIFIC RAILROAD
VRRC	VANDALIA RR. CO.
WC	WIS. CENTRAL
WICT	WISC. & CAL. RR INC.
WSOR	WISCONSIN AND SOUTHERN RR COMPANY
XCTA	CHICAGO TRANSIT AUTHORITY

APPENDIX D

IRRIS SCREENS

Appendix D

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Appendix D

IRRIS SCREENS

DISTRICT MAIN MENU

```
RIS-S301 RISI94JE  ILLINOIS HIGHWAY INFORMATION SYSTEM      08/11/95  08:22
                   DISTRICT MAIN MENU

                   1 = RAILROAD CROSSING INQUIRY MENU
                   2 = STRUCTURE UPDATE MENU
                   3 = STRUCTURE INQUIRY MENU
                   4 = ROADWAY UPDATE MENU
                   5 = ROADWAY INQUIRY MENU

                   SELECT CODE: 1

PF1=HELP  PF11=EXIT
*** PLEASE ENTER SELECTION ***
```

Screen Description

The DISTRICT MAIN MENU screen displays and allows selection of IHIS Menu and Update screens available to the District Offices.

Available PF Keys



HELP

Go to a screen that explains the field in which a " ?" is typed.



EXIT

Leave the IHIS computer system.

Appendix D

CENTRAL OFFICE MAIN MENU

```
RIS-S302 RISI94JH                IHIS MAIN MENU                10/23/01  15:06

      1 = RAILROAD CROSSING UPDATE MENU
      2 = RAILROAD CROSSING INQUIRY MENU

      3 = STRUCTURE UPDATE MENU
      4 = STRUCTURE UPDATE MENU (BUREAU OF BRIDGES - LOCAL)
      5 = STRUCTURE UPDATE MENU (BUREAU OF BRIDGES - STATE)
      6 = STRUCTURE INQUIRY MENU

      7 = ROADWAY UPDATE MENU
      8 = ROADWAY INQUIRY MENU

     10 = LINK/NODE MENU

     11 = TABLE UPDATE MENU

                SELECT CODE: 7_

PF1=HELP    PF11=EXIT
```

Screen Description

The IHIS MAIN MENU Screen displays and allows selection of IHIS Screens available to the Central Office.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



EXIT

Leave the IHIS computer system.

Appendix D

RAILROAD REPORT SELECTION SCREEN

RIS-S049 RISI9449	RAILROAD INFORMATION REPORT SELECTION	10/23/01 15:10 SCREEN 99
PRINTER ID: DTP00104	NRC-1 REPORT: S	
OVERNIGHT: N	NRC-2 REPORT: _ (ICC DATA)	
USER:		
CROSSING TYPE: PUBLIC _ _ _ PRIVATE _ _ _ PEDESTRIAN _ _ _		
RAILROAD STATUS: O	STATE SYSTEM: _	
CROSSING NUMBER: _____		
OR		
CROSSING RANGE: _____ THROUGH _____		
AAR CODE: _____		
DISTRICT NBR: _		
COUNTY NBR: _____		
MUNICIPALITY: _____	IN OR NEAR CITY: _	
RR MILEPOST: _____ 0.00 THROUGH: _____ 0.00		
PF1=HELP PF4=MENU PF11=EXIT		
*** SELECT REPORT WITH AN 'S' AND KEY IN SELECTION DATA, THEN PRESS ENTER ***		

Screen Description

This screen allows for multiple selection criteria of NRC1 and NRC2 Reports.

Available PF Keys



HELP

Go to a screen that explains the field in which a "?" is typed.



MENU

Go to the menu used to select this Railroad Report Selection Screen.



EXIT

Leave the IRRIS computer system.

Special Characteristics

Must change/enter something before report can be selected.

Cannot request NRC1 and NRC2 report at same time.

Placing an 'A' in the first position of each 'Crossing Type' will select all crossings.

Appendix D

SELECTION CRITERIA FOR RAILROAD REPORT SCREEN

NOTE: Only one criteria item can be used at a time.

OVERNIGHT: Enter 'N' – No or 'Y' - Yes

CROSSING TYPE: Enter Crossing Type code. Can only select one Crossing Type, unless all three types equal 'A'. Placing an 'A' in the first position of each 'Crossing Type' will select all crossings of that type.

STATUS CODE: Enter 'O' - Open, 'C' - Closed, 'A' - All.

STATE SYSTEM: Select 'N' OR 'Y'. Leave blank for both state and non-state. If State System specified; Public Crossing Type must equal 1.

NATIONAL CROSSING NUMBER: Select a crossing number or multiple numbers. Can't use any other criteria when selecting specific crossings.

RANGE: Select a range of crossings. From crossing number must be less than to crossing.

AAR CODE: Select a valid Railroad from Appendix B of the Railroad Manual.

DISTRICT NUMBER: Select District number. Can't select county or municipality with district specified.

COUNTY: Select County number. Can't select municipality or district with county specified.

MUNICIPALITY: Select municipality number. Can't select district or county with municipality specified.

IN OR NEAR CITY: Select 0 - IN or 1 - NEAR. Municipality is required. Leave blank for both crossings in and near a municipality.

RR MILEPOST: Select milepost range. If milepost specified, must have AAR Code selected. From milepost must be less than to milepost.

Appendix D

RAILROAD CROSSING TYPE AND LOCATION - 1

```
RIS-S020 RISI9421      RAILROAD CROSSING TYPE AND LOCATION - 1   10/23/01  15:12
                                INQUIRY                                SCREEN 1

CROSSING NBR: 294 471 B                EFFECTIVE DATE: 03/20/2000
STATUS: OPEN                            DISTRICT: 8
KEY ROUTE: 9 9090 0 00.000             STATION: 0.50
COUNTY MUNI: 060 MADISON              STRUCTURE NBR: 000 0000 000 0000
MARKED ROUTE:                          STATION:

RR NAME: UP      UNION PACIFIC RAILROAD
COUNTY: 060 MADISON                    STREET NAME: NIEDRINGHAUS
DIVISION: ST.LOUIS                      HIGHWAY TYPE NUMBER: FAU9090
SUB-DIV: SPRINGFIELD                    ENS SIGN:
BRANCH: MAINLINE                        QUIET ZONE:
MILEPOST: 275.40
ID NBR: CSL-275.40                      CROSSING TYPE: PUBLIC
TIME STA: 396292                        POSITION: AT GRADE
PARENT:                                  DES EXP ACC: 0.0085
OWNER: PASSENGER SERVICE:
CITY: GRANITE CITY                      AVERAGE PASSENGER
IN/NEAR: IN                             TRAIN COUNT PER DAY: 000

PF1=HELP  PF2=NEXT XNG  PF3=PREV SCRN  PF4=MENU  ENTER=NEXT SCRN  PF11=EXIT
```

Screen Description

INQUIRY Screen 1 displays the status, type and location related information for all railroad crossings.

Available PF Keys



HELP Go to a screen that explains the field in which a “?” is typed.



MENU Go to the menu used to select this Inquiry Screen.



NEXT
SCRN Go to the next Inquiry Screen



EXIT Leave the IRRIS computer system.

Appendix D

RAILROAD CROSSING TYPE AND LOCATION - 2

```
RIS-S020 RISI9442   RAILROAD CROSSING TYPE AND LOCATION - 2   10/23/01  15:17
                                     INQUIRY                                     SCREEN 2

CROSSING NBR: 294 471 B           STATUS: OPEN           EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON                DISTRICT: 8
RR NAME: UP   UNION PACIFIC RAILROAD

LATITUDE: 00.0000000  LONGITUDE: 00.0000000  LAT/LONG SOURCE:
HIGH SPEED RAIL ID:
ADJACENT CROSSING WITH SEPARATE NUMBER:
PRIVATE CROSSING CATEGORY:
PUBLIC ACCESS:
SIGNALS:
SIGNALS:

RR USE A:                STATE USE A:
RR USE B:                STATE USE B:
RR USE C:                STATE USE C:
RR USE D:                STATE USE D:
NARRATIVE:

EMERGENCY#:  -   -   RR:  -   -   STATE#:  -   -

PF1=HELP  PF2=NEXT XNG  PF3=PREV SCRN  PF4=MENU  ENTER=NEXT SCRN  PF11=EXIT
*** INQUIRY COMPLETE ***
```

Screen Description

INQUIRY Screen 2 displays further location related information and narratives fit for all railroads crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



MENU

Go to the menu used to select this Inquiry Screen.



NEXT
SCRN

Go to the next Inquiry Screen



EXIT

Leave the IRRIS computer system.

Appendix D

Train and Track Information

```
RIS-S020 RISI9422          TRAIN AND TRACK INFORMATION          10/23/01  15:19
                              INQUIRY                               SCREEN 3

CROSSING NBR: 294 471 B      STATUS: OPEN          EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON                DISTRICT: 8
RR NAME: UP    UNION PACIFIC RAILROAD

                TOTAL TRAINS: 024
                TOTAL SWITCHING: 000
                TOTAL DAYLIGHT THRU TRAINS: 12
                LESS THAN 1 MOVEMENT PER DAY: 0
                MAXIMUM TIME TABLE SPEED: 025
TYPICAL SPEED RANGE OVER CROSSING
                FROM: 010
                TO: 030 (MPH)
                TYPE/NUMBER OF TRACKS
                MAIN: 4
                OTHER: 04 3SIDINGS 1

ANOTHER RR OPERATES A SEPARATE TRACK AT CROSSING? YES : TRRA
ANOTHER RR OPERATES OVER RR TRACK AT CROSSING? YES : ATK  BNSF

PF1=HELP  PF2=NEXT XNG  PF3=PREV SCR N  PF4=MENU  ENTER=NEXT SCR N  PF11=EXIT
```

Screen Description

INQUIRY Screen 3 displays railroad operation related information for crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



PREV
SCR N

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Inquiry Screen.



NEXT
SCR N

Go to the next Inquiry Screen.



EXIT

Leave the IRRIS computer system.

Appendix D

CROSSING PROTECTION

```
RIS-S020 RISI9423          CROSSING PROTECTION          10/23/01  15:20
                              INQUIRY                      SCREEN 4

CROSSING NBR: 294 471 B      STATUS: OPEN          EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON        DISTRICT: 8
RR NAME: UP      UNION PACIFIC RAILROAD

      CROSSBUCK: 00      CANT-LEV FLASHING LIGHTS OVER TRAFFIC: 2
HWY STOP SIGNS: 0      CANT-LEV FLSHNG LGTS NOT OVER TRAFFIC: 0
ADV WARNING SIGNS: YES      TRACK EQUIPPED WITH TRAIN SIGNALS: NO
HUMP XNG SIGNS:          NUMBER OF FLASHING LIGHT PAIRS: 00
PAVEMENT MARKINGS: 1 STOPLINES          WIGWAGS: 0
                              1 SYMBOLS          BELLS: 2
OTHER SIGNS-MUTCD          TRAIN DETECTION: DC/AFO
NUMBER: 0 TYPE:          OTHER FLASHING LIGHTS: 0
NUMBER: 0 TYPE:          MAST MOUNTED LIGHTS: 4
                              HIGHWAY TRAFFIC SIGNALS: 0
      GATES: 02          OTHER TRAIN ACTIVATED WARNING DEVICES:
Q4-GATES:          CHANNELIZATION DEVICES WITH GATES:

      SPECIAL WARNING DEVICE NOT TRAIN ACTIVATED: MAN IN TOWER

PF1=HELP  PF2=NEXT XNG  PF3=PREV SCRN  PF4=MENU  ENTER=NEXT SCRN  PF11=EXIT
```

Screen Description

INQUIRY Screen 4 displays protection related information for crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



PREV
SCRN

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Inquiry Screen.



NEXT
SCRN

Go to the next Inquiry Screen.



EXIT

Leave the IRRIS computer system.

Appendix D

Physical Characteristics

RIS-S020 RISI9424	PHYSICAL CHARACTERISTICS INQUIRY	10/23/01 15:21 SCREEN 5
CROSSING NBR: 294 471 B	STATUS: OPEN	EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON		DISTRICT: 8
RR NAME: UP UNION PACIFIC RAILROAD		
TYPE OF DEVELOPMENT: INDUSTRIAL		
SMALLEST CROSSING ANGLE: 30-59 DEGREES		
NUMBER OF TRAFFIC LANES CROSSING RR: 4		
TRUCK PULLOUT LANES PRESENT: NO		
HIGHWAY PAVED: YES		
TYPE OF CROSSING SURFACE: CONCRETE		
TRACKS RUN DOWN STREET: NO		
NEARBY INTERSECTING HIGHWAY:		
CROSSING SIGNALIZED:		
CROSSING ILLUMINATED:		
COMMERCIAL POWER IND: NO		
PF1=HELP PF2=NEXT XNG PF3=PREV SCRN PF4=MENU ENTER=NEXT SCRN PF11=EXIT		

Screen Description

INQUIRY Screen 5 displays physical characteristics information for crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



PREV
SCRN

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Inquiry Screen.



NEXT
SCRN

Go to the next Inquiry Screen.



EXIT

Leave the IRRIS computer system.

Appendix D

HIGHWAY INFORMATION

RIS-S020 RISI9425	HIGHWAY INFORMATION INQUIRY	10/23/01 15:24 SCREEN 6
CROSSING NBR: 294 471 B	STATUS: OPEN	EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON		DISTRICT: 8
RR NAME: UP	UNION PACIFIC RAILROAD	
HIGHWAY SYSTEM: FEDERAL AID - NOT NHS		
CROSSING ON HIGHWAY SYSTEM: NO		
FEDERAL FUNCTIONAL CLASSIFICATION: 16 URBAN MINOR ARTERIAL		
POSTED HIGHWAY SPEED: 025		
AADT YEAR: 1996		
AADT COUNT: 003400		
ESTIMATED PERCENTAGE TRUCKS:		
HIGHWAY MAINTENANCE: 04 MUNICIPALITY		
HIGHWAY JURISDICTION: 04 MUNICIPALITY		
FRA EXP ACC WITH HISTORY: 0.072		
STAND DESIGN EXP ACC:		
PF1=HELP PF2=NEXT XNG PF3=PREV SCR N PF4=MENU ENTER=NEXT SCR N PF11=EXIT		

Screen Description

INQUIRY Screen 6 displays highway related information for crossings.

Available PF Keys



HELP Go to a screen that explains the field in which a “?” is typed.



PREV
SCR N Go to the previous screen in this series of screens.



MENU Go to the menu used to select this Inquiry Screen.



NEXT
SCR N Go to the next Inquiry Screen.



EXIT Leave the IRRIS computer system.

Appendix D

HIGHWAY INTERCONNECT

RIS-S020 RISI9432	HIGHWAY INTERCONNECT INQUIRY	10/23/01 15:26
		SCREEN 7
CROSSING NBR: 294 471 B	STATUS: OPEN	EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON		DISTRICT: 8
RR NAME: UP	UNION PACIFIC RAILROAD	
DIRECTION TO INTERSECTION: CROSS STREET:		
HWY AUTHORITY:		INTERVALS (SECONDS)
T/S CONTACT :		DELAY TIME:
T/S MAINT:		MIN. GREEN TIME:
INTERCONNECT TYPE:		PED. CLEAR TIME:
TRAF CNTLR MAKE:		YELLOW TIME:
TRAF CNTLR MODEL:		ALL RED TIME:
PRE-SIGNALS?	EMERG/VEH PREEMT?	MAX. TO GREEN:
MOUNTED ON CANTS?	BACK/BACK EVENTS?	LENGTH OF GREEN:
PED SIGNALS?	REMOTE MONITORING?	
LINKED CROSSING:		TRACK WIDTH: FT.
CROSSING CONFIG:	CLOSEST RAIL/STOP BAR:	FT.
REMARKS:		
PF1=HELP PF2=NEXT PAGE PF3=PREV SCR N PF4=MENU ENTER=NEXT SCR N PF11=EXIT		
NO HIGHWAY INTERCONNECT DATA FOR THIS CROSSING		

Screen Description

INQUIRY Screen 7 displays highway interconnected information for interconnected railroad crossings. This data is provided through the Illinois Commerce Commission.

Available PF Keys



HELP

Go to a screen that explains the field in which a "?" is typed.



PREV
SCRN

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Inquiry Screen.



NEXT
SCRN

Go to the next Inquiry Screen.



EXIT

Leave the IRRIS computer system.

Appendix D

RAILROAD INTERCONNECT

RIS-S020 RISI9434	RAILROAD INTERCONNECT INQUIRY	10/23/01 15:33
		SCREEN 8
CROSSING NBR: 294 471 B	STATUS: OPEN	EFFECTIVE DATE: 03/20/2000
COUNTY: 060 MADISON		DISTRICT: 8
RR NAME: UP	UNION PACIFIC RAILROAD	
TRACK NO:	IS CROSSING UNDER ICC JURISDICTION?	
PREEMT TYPE:	ADV PREEMPT TIME:	ADV PREEMPT INCLUDE TIMER?
CIRC OPENS WHEN AFLS INITIS?	RAIL KING MAINTAINER:	
CIRC CLOSES WHEN GATES RISE?	PHONE:	
MIN TIME WARN DEV OPERATES:	NEAREST PASS STOP (FT.):	
CONTROL CIRCUIT TYPE:	AUXILIARY CIRCUIT TYPE:	
MAKE:	MAKE:	
MODEL:	MODEL:	
CIRCUIT LENGTHS (FEET)	MAX SPEEDS (MPH)	CWT PRE-WARNING TIME
E/N W/S	E/N W/S	E/N W/S
E/N W/S (AUX)		
REMARKS:		
PF1=HELP PF2=NEXT PAGE PF3=PREV SCR N PF4=MENU ENTER=NEXT SCR N PF11=EXIT		
NO RAILROAD INTERCONNECT DATA FOR THIS CROSSING		

Screen Description

INQUIRY Screen 8 displays railroad interconnected information for interconnected railroad crossings. This data is provided through the Illinois Commerce Commission.

Available PF Keys



HELP Go to a screen that explains the field in which a “?” is typed.



NEXT PAGE Go to the next page of information.



PREV SCR N Go to the previous screen in the series of screens.



MENU Go to the menu used to select this Inquiry Screen.



NEXT SCR N Go to the next Inquiry Screen.



EXIT Leave the IRRIS computer system

Appendix D

IRRIS UPDATE MENU

RIS-S021 RISI9426	RAILROAD CROSSING UPDATE MENU	10/23/01 15:39
1 = LOCATION AND CLASSIFICATION - 1 2 = LOCATION AND CLASSIFICATION - 2 3 = RAILROAD INFORMATION 4 = TRAFFIC CONTROL DEVICES - 1 5 = TRAFFIC CONTROL DEVICES - 2 6 = PHYSICAL CHARACTERISTICS 7 = HIGHWAY INFORMATION 8 = NRC1 REPORT 9 = NRC2 REPORT (ICC DATA) 99 = RAILROAD INFORMATION REPORT SELECTION		
ENTER SELECTION:	CROSSING NUMBER: 294 471 B	
PRINTER: DTP00104 (OPTION 8 / 9 ONLY)		
PF1=HELP PF3=PREV SCRN PF11=EXIT *** PLEASE ENTER SELECTION ***		

Screen Description

The UPDATE MENU Screen displays and allows selection of IRRIS screens available to the Central Office. This screen also allows printing of National Railroad Crossing (NRC-1) and (NRC-2 ICC Data) forms for individual crossings. Use this screen to access Railroad Report Selection Screen.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



PREV
SCRN

Go to the previous screen in this series of screens.



EXIT

Leave the IRRIS computer system.

Appendix D

LOCATION AND CLASSIFICATION - 1

RIS-S021 RISI9427	LOCATION AND CLASSIFICATION - 1	10/23/01 15:41
SCREEN 1		
CROSSING NBR: 294 471 B	ACTION: I (I,A,C,D,T(TEMP-PERM),R(RINSTATE),X(CLOSE)	
INITIATING AGENCY	EFFECTIVE DATE: 03 20 2000	
RR: X STATE: _	DISTRICT: 8	STATUS: OPEN
KEY ROUTE: 9 9090 _ 0 _	0.000	STATION: 0.50
CNTY/MUNI: 060_ MADISON	STRUCTURE NBR: 000 0000 000 0000	
MARKED ROUTE:	STATION:	
	PERM CROSS NBR: _ _ _ _	
RR NAME: UP_ UNION PACIFIC RAILROAD		
COUNTY: 060 MADISON	STREET NAME: NIEDRINGHAUS_	
DIVISION: ST.LOUIS_	HWY TYPE-NBR: FAU9090	
SUB-DIV: SPRINGFIELD_	ENS SIGN: _ YES _ NO	
BRANCH: MAINLINE_	QUIET ZONE: _ NO _ PARTIAL	
MILEPOST: 275.40	_ 24HR _ UNKNOWN	
ID NBR: CSL-275.40	CROSSING TYPE: POSITION:	PASSENGER SERVICE:
TIME STA: 396292	X PUBLIC X AT GRADE	_ AMTRAK
PARENT: _	_ PRIVATE _ RR UNDER	_ AMTRAK OTHER
OWNER: _	_ PEDESTRIAN _ RR OVER	_ OTHER
CITY: 2305 GRANITE CITY		_ NONE
IN: X NEAR: _	AVERAGE PAX TRAIN COUNT PER DAY: 000	
PF1=HELP PF2=NEXT XNG PF3=PREV SCR N PF4=MENU PF5=NEXT SCR N PF11=EXIT		
*** INQUIRY COMPLETE ***		

Screen Description

UPDATE Screen 1 displays and allows the update of status, type and location related information for of all railroad crossings.

Available PF Keys

- | | | |
|---|---------------|---|
|  | HELP | Go to a screen that explains the field in which a "?" is typed. |
|  | NEXT
XNG | Go to the next crossing. |
|  | PREV
SCR N | Go to the previous screen in this series of screens. |
|  | MENU | Go to the menu used to select this Update Screen. |
|  | NEXT
SCR N | Go to the next screen; LOCATION AND CLASSIFICATION-2. |
|  | EXIT | Leave the IRRIS computer system. |

Special Characteristics

Action Indicators are:

- I - Inquire
- A - Add
- C - Change
- D - Delete
- T - Change Temporary Crossing to Permanent
- R - Reinstate Closed Crossing
- X - Close Railroad Crossing

Appendix D

LOCATION AND CLASSIFICATION - 2

RIS-S021 RISI9440	LOCATION AND CLASSIFICATION - 2	10/23/01 15:55			
CROSSING NBR: 295 603 M	ACTION: I (I=INQUIRY,C=CHANGE)	SCREEN 2			
EFFECTIVE DATE: 12 06 1991		STATUS: OPEN			
KEY ROUTE:	CNTY: 084 SANGAMON	DISTRICT: 6			
RR NAME: IC					
HSR ID: ___	LATITUDE: 00.0000000	LONGITUDE: 00.0000000			
	LAT-LONG SOURCE: _ ACTUAL _ ESTIMATE				
ADJACENT XNG WITH SEPARATE NBR: _ YES _____	_ NO				
PRIVATE CROSSING CATEGORY:	PUBLIC ACCESS:	SIGNS-SIGNALS:			
_ FARM	_ RECREATIONAL	_ YES	_ SIGNALS _____		
_ RESIDENTIAL	_ INDUSTRIAL	_ NO	_ SIGNALS _____		
	_ COMMERCIAL	_ UNKNOWN			
RR USE A: _____	STATE USE A: _____				
RR USE B: _____	STATE USE B: _____				
RR USE C: _____	STATE USE C: _____				
RR USE D: _____	STATE USE D: _____				
NARRATIVE: _____					
EMERGENCY#: _____ - _____ - _____	RR#: _____ - _____ - _____	STATE#: _____ - _____ - _____			
PF1=HELP	PF2=NEXT XNG	PF3=PREV SCRN	PF4=MENU	PF5=NEXT SCRN	PF11=EXIT
*** INQUIRY COMPLETE ***					

Screen Description

UPDATE Screen 2 displays further location related information and narratives fit for all railroad crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a “?” is typed.



NEXT
XNG

Go to the next crossing.



PREV
SCRN

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Update Screen.



NEXT
SCRN

Go to the next screen; RAILROAD INFORMATION.



EXIT

Leave the IRRIS computer system.

Appendix D

RAILROAD INFORMATION

RIS-S021 RISI9428	RAILROAD INFORMATION	10/23/01 15:59
		SCREEN 3
CROSSING NBR: 295 603 M	ACTION: I (I=INQUIRY,C=CHANGE)	STATUS: OPEN
EFFECTIVE DATE: 12 06 1991		
KEY ROUTE:	CNTY: 084 SANGAMON	DISTRICT: 6
RR NAME: IC	ILLINOIS CENTRAL RAILROAD	
TOTAL TRAINS: 16	TOTAL DAYLIGHT THRU TRAINS: 05	
TOTAL SWITCHING: 6	LESS THAN 1 MOVEMENT PER DAY: 0	
MAX TIME TABLE SPEED: 025	TYPICAL SPEED RANGE OVER CROSSING	
	(MPH) FROM: 020	
TYPE-NBR OF TRACKS - MAIN: 1	OTHER: 00 _____	TO: 025
DOES ANOTHER RR OPERATE A SEP TRACK AT CROSSING?	YES: _ _ _ _ _	
	NO: X	
DOES ANOTHER RR OPERATE OVER YOUR TK AT CROSSING:	YES: X BO__ CIM_ NS__	
	NO: _	
PF1=HELP	PF2=NEXT XNG	PF3=PREV SCR N
PF4=MENU	PF5=NEXT SCR N	PF11=EXIT
*** INQUIRY COMPLETE ***		

Screen Description

UPDATE Screen 3 displays and allows the update of train operation related information for crossings.

Available PF Keys

- | | | |
|---|---------------|---|
|  | HELP | Go to a screen that explains the field in which a "?" is typed. |
|  | NEXT
XNG | Go to the next crossing. |
|  | PREV
SCR N | Go to the previous screen in this series of screens. |
|  | MENU | Go to the menu used to select this Update Screen. |
|  | NEXT
SCR N | Go to the next screen; TRAFFIC CONTROL DEVICES-1. |
|  | EXIT | Leave the IRRIS computer system. |

Appendix D

TRAFFIC CONTROL DEVICES - 1

```
RIS-S021 RISI9429          TRAFFIC CONTROL DEVICES - 1          10/23/01 16:03
                              SCREEN 4
CROSSING NBR: 295 603 M  ACTION: I (I=INQUIRY,C=CHANGE)          STATUS: OPEN
EFFECTIVE DATE: 12 06 1991
KEY ROUTE:                  CNTY: 084 SANGAMON                    DISTRICT: 6
  RR NAME: IC  ILLINOIS CENTRAL RAILROAD

      CROSSBUCK: 02                      GATES: 00
HW STOP SIGNS: 0                      Q4-GATES: _ YES _ NO
ADV WARNING SIGNS: X YES _ NO
      HUMP SIGNS: _ YES _ NO _ UNKNOWN    CANTILEVERED FLASHING LITES
                              OVER TRAFFIC: 2
PAVEMENT MARKINGS: X STOPLINES          NOT OVER TRAFFIC: 0
                              X SYMBOLS

                              MAST MOUNTED LIGHTS: 2
OTHER SIGNS-MUTCD                NBR OF FLASHING LIGHT PAIRS: 00
  NBR: 0 TYPE: _____          OTHER FLASHING LIGHTS: 0 _____
  NBR: 0 TYPE: _____          HW TRAFFIC SIGNALS: 0
                              WIGWAGS: 0
                              BELLS: 1

PF1=HELP  PF2=NEXT XNG  PF3=PREV SCRN  PF4=MENU  PF5=NEXT SCRN  PF11=EXIT
*** INQUIRY COMPLETE ***
```

Screen Description

UPDATE Screen 4 displays and allows the update of protection related information for crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a "?" is typed.



NEXT
XNG

Go to the next crossing.



PREV
SCRN

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Update Screen.



NEXT
SCRN

Go to the next screen; TRAFFIC CONTROL DEVICES-2.



EXIT

Leave the IRRIS computer system.

Appendix D

TRAFFIC CONTROL DEVICES - 2

RIS-S021 RISI9441	TRAFFIC CONTROL DEVICES - 2	10/23/01 16:05
CROSSING NBR: 306 599 J	ACTION: I (I=INQUIRY,C=CHANGE)	SCREEN 5
EFFECTIVE DATE: 08 21 2001		STATUS CLOSED
KEY ROUTE: 7 0148 0	0.000 CNTY: 089 STEPHENSON	DISTRICT: 2
RR NAME: WICT WISCONSIN & CALUMET RR INC		
OTHER TRAIN ACTIVATED WARNING DEVICES: _____		
SPECIAL WARNING DEVICES NOT TRAIN ACTIVATED: _____		
CHANNELIZATION	TRAIN	IS TRACK EQUIPPED
DEVICES WITH GATES:	DETECTION:	WITH TRN SIGNALS?
_ ALL APPROACHES	_ CONSTANT	_ YES
_ ONE APPROACH	_ MOTION	X NO
_ NONE	_ DC-AFO	
	_ OTHER	
	X NONE	
PF1=HELP PF2=NEXT XNG PF3=PREV SCRN PF4=MENU PF5=NEXT SCRN PF11=EXIT		
*** RAILROAD CROSSING CLOSED ***		

Screen Description

UPDATE Screen 5 displays and allows the update of protection related information for crossings.

Available PF Keys

- | | | |
|---|--------------|---|
|  | HELP | Go to a screen that explains the field in which a “?” is typed. |
|  | NEXT
XNG | Go to the next crossing. |
|  | PREV
SCRN | Go to the previous screen in this series of screens. |
|  | MENU | Go to the menu used to select this Update Screen. |
|  | NEXT
SCRN | Go to the next screen; PHYSICAL CHARACTERISTICS. |
|  | EXIT | Leave the IRRIS computer system. |

Appendix D

PHYSICAL CHARACTERISTICS

RIS-S021 RISI9430	PHYSICAL CHARACTERISTICS	10/23/01 16:08
CROSSING NBR: 424 038 U	ACTION: I (I=INQUIRY,C=CHANGE)	SCREEN 6
EFFECTIVE DATE: 03 16 1990		STATUS: OPEN
KEY ROUTE: 2 0726 0	0.000 CNTY: 041 JEFFERSON	DISTRICT: 7
RR NAME: UP	UNION PACIFIC RAILROAD	
TYPE OF DEVELOPEMENT: X OPEN SPACE	_ RESIDENTIAL	_ COMMERCIAL
	_ INDUSTRIAL	_ INSTITUTIONAL
SMALLEST ANGLE: _ 0-29 X 30-59 _ 60-90		DOES TRACK RUN DOWN ST: _ YES X NO
NBR TRAFFIC LANES XNG RR: 2		NEARBY INTERSECTING HW:
PULLOUT LN PRESENT: _ YES X NO		_ LESS THAN 75FT
IS HIGHWAY PAVED? X YES _ NO		_ 75 TO 200FT
		_ 200 TO 500FT
SURFACE: X TIMBER	_ ASPHALT	X N-A
_ ASPHALT-FLANGE	_ CONCRETE	SIGNALIZED: _ YES _ NO
_ CONCRETE-RUBBER	_ RUBBER	
_ METAL	_ UNCONSOL	XNG ILLUMINATED: _ YES _ NO
_ OTHER _____		COMM POWER AVAIL: X YES _ NO
PF1=HELP	PF2=NEXT XNG	PF3=PREV SCR N
PF4=MENU	PF5=NEXT SCR N	PF11=EXIT
*** INQUIRY COMPLETE ***		

Screen Description

UPDATE Screen 6 displays and allows the update of physical characteristics information for public at-grade crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a "?" is typed.



NEXT
XNG

Go to the next crossing.



PREV
SCR N

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Update Screen.



NEXT
SCR N

Go to the next screen; HIGHWAY INFORMATION.



EXIT

Leave the IRRIS computer system.

Appendix D

HIGHWAY INFORMATION

RIS-S021 RISI9431	HIGHWAY INFORMATION	10/23/01 16:11
CROSSING NBR: 507 853 P	ACTION: I (I=INQUIRY,C=CHANGE)	SCREEN 7
EFFECTIVE DATE: 12 18 1999		STATUS: OPEN
KEY ROUTE: 0 6000	CNTY: 025 EFFINGHAM	DISTRICT: 7
RR NAME: CSX C S X TRANSPORTATION, INC.		
HIGHWAY SYSTEM: _ INTERSTATE		
_ NAT HW SYSTEM (NHS)		
_ FEDERAL AID-NOT NHS		
X NON FEDERAL AID		
XNG ON HIGHWAY SYSTEM: _ YES X NO		
FED FUNCTIONAL CLASSIFICATION: 09 RURAL LOCAL		
POSTED HIGHWAY SPEED: 000		
AADT YEAR: 1998		
AADT COUNT: 000500		
ESTIMATE % TRUCKS: 00		
HIGHWAY MAINTENANCE: 04 MUNICIPALITY		
HIGHWAY JURISDICTION: 04 MUNICIPALITY		
PF1=HELP PF2=NEXT XNG PF3=PREV SCR N PF4=MENU PF5=NEXT SCR N PF11=EXIT		
*** IRIS HIGHWAY INFORMATION NOT UPDATEABLE FROM THIS SCREEN ***		

Screen Description

UPDATE Screen 7 displays and allows the update of highway related information for public at-grade crossings.

Available PF Keys



HELP

Go to a screen that explains the field in which a "?" is typed.



NEXT
XNG

Go to the next crossing.



PREV
SCR N

Go to the previous screen in this series of screens.



MENU

Go to the menu used to select this Update Screen.



NEXT
SCR N

Go to the next screen; LOCATION AND CLASSIFICATION-1.



EXIT

Leave the IRRIS computer system.

APPENDIX E

U.S. DOT CROSSING INVENTORY FORM

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number (max. 7 char.)	C. Reason for Update <input type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date (MM/DD/YYYY)
--	-----------------------------------	---	--------------------------------

Part I: Location and Classification Information

1. Railroad Oper. Co. (code (max. 4 char.) or name)		2. State (2 char.)	3. County (max. 20 char.)
4. Railroad Division or Region (max. 14 char.)	5. Railroad Subdivision or District (max. 14 char.)	6. Branch or Line Name (max. 15 char.)	7. RR Milepost (max. 7 char) (nnnnn.nn)
8. RR I.D. No. (max. 10 char.)	9. Nearest RR Timetable Station (max. 15 char.) (optional)	10. Parent RR (max. 4 char.) (if applicable)	11. Crossing Owner (RR or Company name) (if applicable)
12. City (max. 16 char.) (check <input type="checkbox"/> In one) <input type="checkbox"/> Near		13. Street or Road Name (max. 17 char.)	STATE SUPPLIED INFORMATION
14. Highway Type & No. (max. 7 char.)	15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No	16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown	21. HSR Corridor ID (2 char.)
17. Crossing Type (choose one only) <input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian	18. Crossing Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None	20. Average Passenger Train Count Per Day _____
22. County Map Ref. No. (max. 10 char.)			23. Latitude (max. 10 char., nn.nnnnnnn)
24. Longitude (max. 11 char., nnn.nnnnnnn)			25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Number _____ (7 characters)			

27. PRIVATE CROSSING INFORMATION

27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial	27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs <input type="checkbox"/> Signals Specify (max. 15 char.) _____ Specify (max. 15 char.) _____
---	--	--

28.A. Railroad Use (max. 20 char.)	29.A. State Use (max. 20 char.)
28.B. Railroad Use (max. 20 char.)	29.B. State Use (max. 20 char.)
28.C. Railroad Use (max. 20 char.)	29.C. State Use (max. 20 char.)
28.D. Railroad Use (max. 20 char.)	29.D. State Use (max. 20 char.)

30. Narrative (max. 100 char.)

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)
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MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains _____	1.B. Total Switching Trains _____	1.C. Total Daylight Thru Trains (6 AM to 6 PM) _____	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing			
2.A. Maximum Time Table Speed (mph) _____			
2.B. Typical Speed Range Over Crossing (mph) from _____ to _____			
3. Type and Number of Tracks			
Main _____ Other _____ If Other, Specify (max. 10 char.) _____			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) _____ <input type="checkbox"/> No	

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number (max. 7 char.)	PAGE 2	D. Effective Date (MM/DD/YYYY)
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Part III: Traffic Control Device Information

1. No Signs or Signals <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing - Signs (specify number of each)			
		2.A. Crossbucks: _____	2.B. Highway Stop Signs (R1-1) _____	2.C. RR Advance Warning Signs (W10-1) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2.E. Pavement Markings <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None			2.F. Other Signs: (specify MUTCD type) Number _____ Specify Type (max. 10 char.) _____ Number _____ Specify Type (max. 10 char.) _____		
3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)					
3.A. Gates _____	3.B. Four-quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane (number) _____ Not Over Traffic Lane (number) _____		3.D. Mast Mounted Flashing Lights (number) _____	3.E. Number of Flashing Light Pairs _____
3.F. Other Flashing Lights: Number _____ Specify Type (max. 9 char.) _____			3.G. Highway Traffic Signals (number) _____	3.H. Wigwags (number) _____	3.J. Bells (number) _____
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.) _____					
4. Specify Special Warning Device NOT Train Activated (max. 20 char.)				5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None	
6. Train Detection <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signalling for Train Operation: Is Track Equipped with Train Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No		8. Traffic Light Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption	
9. Reserved For Future Use	10. Reserved For Future Use	11. Reserved For Future Use		12. Reserved For Future Use	

Part IV: Physical Characteristics

1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional				2. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°	
3. Number of Traffic Lanes Crossing Railroad _____		4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input type="checkbox"/> No		5. Is Highway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No	
6. Crossing Surface (on main line) <input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber <input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other (Specify) _____					
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No		8. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No			
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No		10. Is Commercial Power Available? <input type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future Use	

Part V: Highway Information

1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No	3. Functional Classification of Road at Crossing _____	4. Posted Highway Speed _____
5. Annual Average Daily Traffic (AADT) Year _____ AADT _____		6. Estimate Percent Trucks _____	7. Average Number of School Buses Over Crossing per School Day _____	

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