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SIGN INVENTORY

The screenshot shows a web application interface for "SOLUTIONS VIEW". At the top left, the logo "SOLUTIONS VIEW" is displayed with a magnifying glass icon. The top right corner shows the user is signed on "10 Mar at 12:12 pm as: BECKY". Below the header is a dark blue navigation bar with a "Functions" menu on the left containing buttons for "Prompt", "Export Data to Excel", "OnDemand", "Retrieve", "My Reports", "List Program Updates", and "Public Inquiry". The main content area is titled "Engineers Sign Inventory Main Menu" and contains a list of menu items: "File Maintenance Menu", "Listings Menu", "Inquiry Menu", "Daily Processing Menu", "Save Sign Files", "Control File Maintenance", and "Sign Off". At the bottom right, there are "Exit", "Previous", and "OK" buttons, along with a small "+" icon and a refresh icon.

SIGN INVENTORY FILE MAINTENANCE

The screenshot shows a web application interface for "SOLUTIONS VIEW". At the top left, the logo "SOLUTIONS VIEW" is displayed next to a magnifying glass icon. The top right corner shows the user is signed in as "BECKY" on "10 Mar at 12:12 pm". A navigation bar contains several icons: a pencil, a person, a magnifying glass, a printer, a document, a refresh symbol, a question mark, an information icon, and a close button. On the left side, a vertical "Functions" menu lists: Prompt, Export Data to Excel, OnDemand, Retrieve, My Reports, List Program Updates, and Public Inquiry. The main content area is titled "Sign Inventory File Maintenance Menu" and contains a list of options: Sign Master File (highlighted with a mouse cursor), Code Descriptions, Route Descriptions, MUTCD Descriptions, Activity Type Codes, and Sign Off. At the bottom right of the menu area, there are three buttons: "Exit", "Previous", and "OK". A small "SOLUTIONS" logo is visible in the bottom left corner of the application frame.

Sign Master File

Engineers Sign Inventory; Sign Master

Position to Route

Opt	Route	Sign	Location	Sign Desc	Sign	Post
	03101	0010	53'/COUNTY LINE/400TH S	YIELD	3/15/2002	3/15/2002
	03101	0020	415'	T SYMBOL	3/19/1991	11/12/1991
	03101	0040	784'/HWY. 3	STOP AHEAD	8/22/1989	11/17/1993
	03101	0042		SCHOOL BUS STO	12/07/2001	9/18/1992
	03101	0050	0'/03207 (120TH ST.)	DOUBLE ARROW		
	03101	0055	0'/03203 (140TH ST.)	DOUBLE ARROW	4/12/2001	4/12/2001
	03101	0060	7,408'	STOP AHEAD	9/16/1986	9/16/1986
	03101	0070	7,911'	30" STOP	7/02/2003	7/02/2003
	03101	0080	35'/03201 (C64/155TH ST	30" STOP	9/03/1987	
	03101	0090	849'	STOP AHEAD	9/16/1986	10/26/1995
	03102	0010	59'/03201 (C64/155TH ST	30" STOP	10/10/1989	
	03102	0020	1,143'	STOP AHEAD	3/27/1989	3/27/1989
	03102	0050	7,802'	T SYMBOL	3/31/1986	4/30/1998
	03102	0060	8,438'	YIELD	4/12/1996	8/19/1998

Grid legend

2=Edit
3=Copy
4=Delete
5=Display
H=History
I=Image Services
V=View Documents

Exit OK

PROGRAM NOTES:

- This menu option allows you to update an existing sign inventory record, copy a record, delete an existing record, display a record, or see the history of an item.
- The default view is by dates. You may toggle between the date view and the GPS view.

PROGRAM OPTIONS:

- 2=Edit: put a '2' in front of a sign to be able to update the information. All fields except Route #, Sign Number, and the begins/ends locations are input capable on an existing record.
- 3=Copy: put a '3' in front of a sign to copy the existing information.
- 4=Delete: put a '4' in front of a sign to delete the record.
- 5=Display: put a '5' in front of a sign to display the details of the record.
- H=History: put an 'H' in front of a sign to display the inventory history.
- I=Image Services: put an 'I' in front of a sign to go into the image services process.
- V=View Documents: put a 'V' in front of a sign (with an asterisk on the right) to view the associated documents.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

- F3: exit
- F6: add sign
- F10: change view
- F17: select records

GPS View

SOLUTIONS VIEW

Signed on 11 Mar at 08:26 am as: BECKY

Engineers Sign Inventory; Sign Master

Position to Route

Opt	Route	Sign	Location	Sign Desc	Latitude	Longitude
	03101	0010	53'/COUNTY LINE/400TH S	YIELD	45.15581	95.17627
	03101	0020	415'	T SYMBOL	43.15587	95.17842
	03101	0040	784'/HWY. 3	STOP AHEAD	43.15588	95.17834
	03101	0042		SCHOOL BUS STO	43.15624	95.17796
	03101	0050	0'/03207 (120TH ST.)	DOUBLE ARROW	45.85441	97.15645
	03101	0055	0'/03203 (140TH ST.)	DOUBLE ARROW		
	03101	0060	7,408'	STOP AHEAD		
	03101	0070	7,911'	30" STOP		
	03101	0080	35'/03201 (C64/155TH ST	30" STOP		
	03101	0090	849'	STOP AHEAD		
	03102	0010	59'/03201 (C64/155TH ST	30" STOP		
	03102	0020	1,143'	STOP AHEAD		
	03102	0050	7,802'	T SYMBOL		
	03102	0060	8,438'	YIELD		

Grid legend

2=Edit
3=Copy
4=Delete
5=Display
H=History
I=Image Services
V=View Documents

Exit OK

SOLUTIONS

PROGRAM NOTES:

- This view displays the GPS information rather than the installed dates. All options and functions work the same as the date view.

2nd Screen

PROGRAM NOTES:

- Put a '2' in front of a record to go into the edit mode. You will see the above screen.
- All fields except Route #, Sign Number, and the begins/ends locations are input capable on an existing record.

FIELDS:

- Location: enter in the location of the sign.
- Direction Facing: enter in the direction the sign is facing. Use the browse button or F4 Lookup to see available options.
- Lateral Distance: enter in the lateral distance.
- Lateral Code: enter in the lateral code. Use the browse button or F4 Lookup to see available options.
- Number in Assembly: if there is more than one sign on a post, enter in the number of this particular sign.
- GPS-Lat/Long: enter in the latitude and longitude of the specified sign from your GPS system.
- MUTCD Number: enter in the MUTCD number. Use the browse button or F4 Lookup to see available options.
- Sign:
 - Shape: enter in the shape code. Use the browse button or F4 Lookup to see available options.
 - Color: enter in the color code: Use the browse button or F4 Lookup to see available options.
 - Condition: enter in the condition code. Use the browse button or F4 Lookup to see available options.
 - Size Horiz/Vert: enter in the size.
 - Reflectivity: enter in the reflectivity code. Use the browse button or F4 Lookup to see available options.
 - Visibility: enter in the visibility code. Use the browse button or F4 Lookup to see available options.

- Height: enter in the height. Use the browse button or F4 Lookup to see available options.
- Date Installed: enter in the date the sign was installed.
- Post:
 - Type: enter in the type code. Use the browse button or F4 Lookup to see available options.
 - Condition: enter in the condition code. Use the browse button or F4 Lookup to see available options.
 - Warranted: enter in the warranted code. Use the browse button or F4 Lookup to see available options.
 - Date Installed: enter in the date the post was installed.
- Remarks: enter in any remarks about the sign.
- Distance from Hazard: enter in the distance the sign is from a hazard.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F4: lookup key for available options

F11: delete

F12: previous

F14: image

F15: history inquiry

F19: view image (if applicable)

History Inquiry

Engineers Sign Inventory; History Inquiry

Route# 03101 Sign# 0010
 Begins 200TH STREET Ends BREMEN TWP LINE
 MUTCD R1-2 YIELD

Date	Type	By	Sign Cond	Post Cond	Remarks
1/27/2010	INSP	LM	DAMGED	DAMGED	
6/11/2008	0005		EXCELL	REPLAC	POST REPLACED
5/15/2007	INSP	BO	OK	DAMGED	
2/03/2006	0002			CORREC	SIGN REPLACED
2/02/2006	INSP	R	OK	OK	
3/05/2002	0003	JW	EXCELL	CORREC	VANDALISM - SIGN MISSING
4/22/1996	INSP	WR	OK	OK	NEW POST
11/12/1991	INSP	WR	OK	OK	NEW POST;VANDALIZED
6/04/1991	INSP	WR	OK	OK	NEW SIGN
2/26/1990	INSP	WR	DAMGED	OK	HOLES IN SIGN
12/14/1988	INSP	TW	OK	OK	

Grid legend
1=Select

Exit Previous OK

PROGRAM NOTES:

- This is an inquiry only and no fields are input capable.

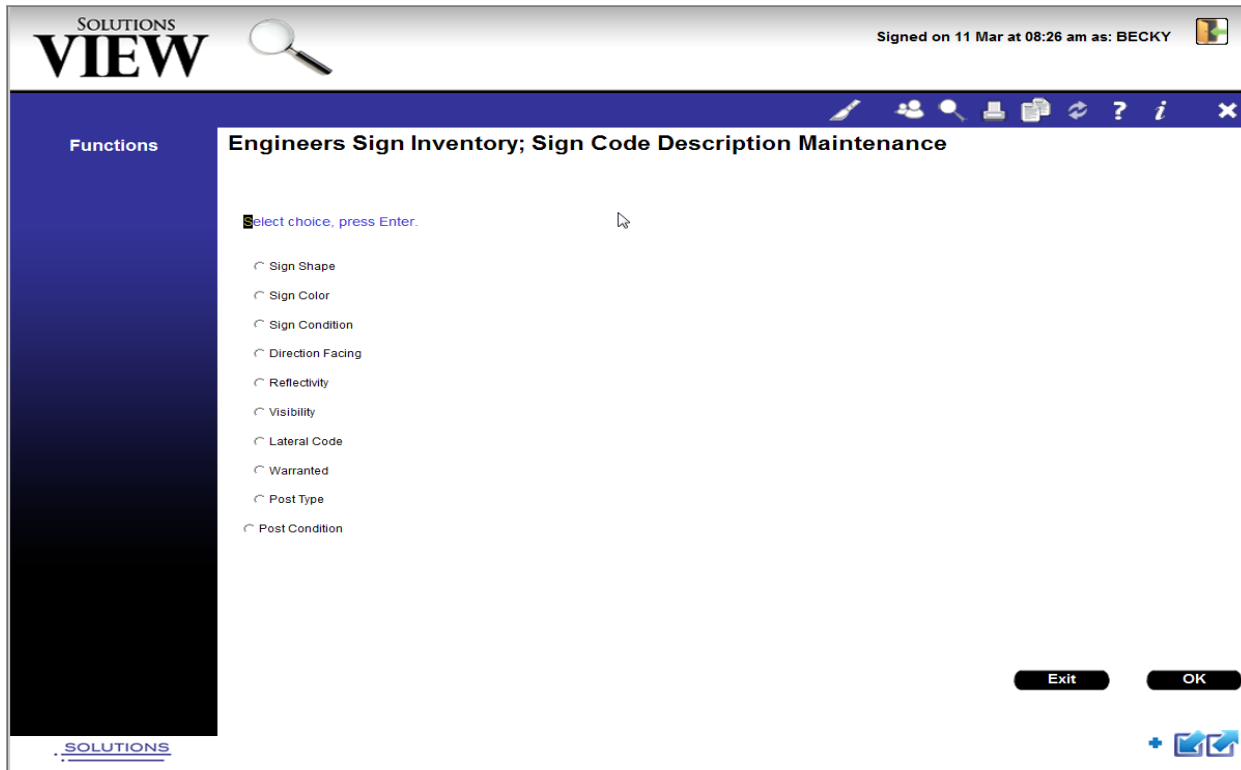
FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F12: previous

F21: print

Code Descriptions



PROGRAM NOTES:

- Use this menu option to edit or add a new sign code description.
- Use your mouse to select which code descriptions you wish to work with. If you are not using Solution View, key in the appropriate number for the item you wish to work with.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

Route Descriptions

SOLUTIONS VIEW Signed on 11 Mar at 08:26 am as: BECKY

Engineers Sign Inventory; Route File Maintenance

Position to Route

Opt	Route	Begins at	Ends at	City/Township
	03101	200TH STREET	BREMEN TWP LINE	COLONY
	03102	C64/155TH STREET	140TH STREET	COLONY
	03103	400TH STREET	115TH STREET	COLONY
	03104	115TH STREET	120TH STREET	COLONY
	03105	140TH STREET	120TH STREET	COLONY
	03106	C64/160TH STREET	400TH STREET	COLONY
	03107	400TH STREET	COLESBURG CITY LIMITS	COLONY
	03108	BREMEN TWP LINE	HWY. 3	COLONY
	03109	145TH STREET	DEAD END	COLONY
	03110	VOYAGER ROAD	HWY. 3	COLONY
	03111	C64/160TH STREET	HWY. 3	COLONY
	03112	VOYAGER ROAD	HWY. 3	COLONY
	03113	HWY. 3	DUBUQUE CO. MAINTENANCE	COLONY
	03113A	HWY. 3	120TH STREET	COLONY

Grid legend
2=Edit
4=Delete

Exit OK

PROGRAM NOTES:

- This menu option allows you to update or delete an existing route description or add a new one.

PROGRAM OPTIONS:

- 2=Edit: put a '2' in front of a route to be able to update the route.
- 4=Delete: put a '4' in front of a route to delete the item. This deletes the specified route and all signs on this route.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F6: add route

F21: print

2nd Screen

SOLUTIONS VIEW Signed on 15 Mar at 11:24 am as: BECKY

Engineers Sign Inventory; Route File Maintenance

Route: 03110

Begins at: VOYAGER ROAD

Ends at: HWY. 3

City/Township: COLONY

Inventory Direction: SOUTH

Sign	Location	MUTCD Description	Sign	Post
0010	38'/03210 (VOYAGER ROAD)	YIELD	6/22/1994	9/05/1989
0020	688'	T SYMBOL	6/06/1991	0/00/0000
0023		NO DUMPING ALLOWED	11/04/1997	11/04/1997
0024		NO DUMPING ALLOWED	11/04/1997	11/04/1997
0030	4,729'	STOP AHEAD	10/02/1986	0/00/0000

Bottom

Exit Previous OK

PROGRAM NOTES:

- The bottom section of the screen displays the signs associated with the selected route.

FIELDS:

- Begins At: enter in the location the route begins at.
- Ends At: enter in the location the route ends at.
- City/Township: enter in the city or township of the route.
- Inventory Direction: enter in the direction that the route runs.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F11: delete

F12: previous

Enter: to process any changes/updates

SIGN INVENTORY LISTINGS

The screenshot shows a web application interface for "SOLUTIONS VIEW". At the top left is the logo "SOLUTIONS VIEW" with a magnifying glass icon. At the top right, it says "Signed on 11 Mar at 08:26 am as: BECKY" next to a user profile icon. Below the header is a dark blue navigation bar with a mouse cursor and several icons (pencil, search, printer, copy, refresh, help, info, close). On the left is a vertical "Functions" menu with buttons for "Prompt", "Export Data to Excel", "OnDemand", "Retrieve", "My Reports", "List Program Updates", and "Public Inquiry". The main content area is titled "Sign Inventory Listings Menu" and contains a list of menu items with right-pointing triangles: "Sign Master File", "Inspection Worksheets", "Sign Totals by MUTCD", "Sign History", and "Sign Off". At the bottom right of the main area are three buttons: "Exit", "Previous", and "OK". A vertical scrollbar is on the right side of the main content area. At the bottom left of the page is the "SOLUTIONS" logo, and at the bottom right are icons for a plus sign, a mail icon, and a share icon.

Sign Master File

PROGRAM NOTES:

- Use this menu option to print a listing of the sign master file.

FIELDS:

- Beginning Route: enter in the beginning route number or leave blank for all. Use the browse button or F4 Lookup to see available options.
- Ending Route: enter in the ending route number or leave the nines for all. Use the browse button or F4 Lookup to see available options.
- Sign: enter in a specific sign number or leave blank for all.
- MUTCD: enter in the MUTCD. Use the browse button or F4 Lookup to see available options.
- Sign: enter in the codes for the following or leave blank for all:
 - Shape, Color, Horizontal Size, Vertical Size, Condition, Reflect, Visibility, Height, and
 - Date Installed: enter in a date, a range of dates, or leave the zeros and nines for all.
- Post: enter in the codes for the following or leave blank for all:
 - Type, Condition, Warranted, and
 - Date Installed: enter in a date, a range of dates, or leave the zeros and nines for all.
- Page Break by Route #: check the box if you would like the report to page break after each route number.*
- Printer ID: defaults to the job default printer. Use the browse button or F4 Lookup to see available options.*
- Hold Spool File: check the box if you wish the spool file to be held. This means that the listing/report will not print until you release it. Otherwise, leave blank.*
- Print Both Sides: select No to print single sided, select Duplex (bind on the long edge), or select Tumble (bind on the short edge).*

- OnDemand Options: select No to print the listing as normal, select Prt&OnD to print the report and send a copy to OnDemand, or select OnD Only to send a copy to OnDemand without printing a physical copy.*

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

- F3: exit
- F4: lookup key for available options
- Enter: submits the report to batch and frees up your workstation
- F21: prints the report interactively
- F24: set defaults
- *: F24 capable fields

Sign Inventory Master Listing (Sample Report)

DATE - 5/12/09		SIGN INVENTORY MASTER LISTING					PROGRAM - ES1000	
TIME - 9:56:05							PAGE - 1	
SIGN #	MUTCD	DST HAZ	DIRECTION	FACING	SIGN SHAPE	HORZ/VERT/HEIGHT	POST TYPE	
REMARKS	LOCATION	LAT DST #ASSM	LATERAL CODE	GPS LATITUDE	SIGN COLOR	SIGN CONDITION	POST CONDITION	
			GPS LONGITUDE	SIGN REFLECT	SIGN VISIBILITY	SIGN INSTALLED	WARRANTED	
							POST INSTALLED	
ROUTE # : 03103		BEGINS : 400TH STREET		CITY/TOWNSHIP : COLONY				
		ENDS : 115TH STREET		DIRECTION : SOUTH				
0010	29'/CO. LINE (400TH ST.)		SOUTH		OCTAGON	30 30 5.0	STEEL POST W/AN	
R1-1	30" STOP	1	LEFT		WHITE ON RED	EXCELLENT	CORRECT	
					HIGH INTENSITY	8/13/2001	8/13/2001	
					YES AT NIGHT			
0025	1,024'		SOUTH		DIAMOND	30 30	WOOD POST	
W3-1	STOP AHEAD		LEFT		BLACK ON YELLOW	EXCELLENT	CORRECT	
					ENGINEER GRADE	2/17/1994	0/00/0000	
					YES AT NIGHT			
0030	1,969'		NORTH		DIAMOND	30 30 5.0	WOOD POST	
W3-1	STOP AHEAD	1	RIGHT		BLACK ON YELLOW	EXCELLENT	CORRECT	
					ENGINEER GRADE	10/04/1990	0/00/0000	
					YES AT NIGHT			
0040	641'/HWY. 3		SOUTH		DIAMOND	30 30 5.0	WOOD POST	
W3-1	STOP AHEAD	1	LEFT		BLACK ON YELLOW	GOOD	CORRECT	
					ENGINEER GRADE	4/02/1987	0/00/0000	
					YES AT NIGHT			
0050	4,707'		NORTH		DIAMOND	30 30 5.0	WOOD POST	
W2-4	T SYMBOL	1	RIGHT		BLACK ON YELLOW	EXCELLENT	CORRECT	
					ENGINEER GRADE	8/18/1997	0/00/0000	
					YES AT NIGHT			
0060	5,300'		NORTH		TRIANGLE(DOWN)	36 36 5.0	WOOD POST	
R1-2	YIELD	1	RIGHT		RED/WHITE/RED	EXCELLENT	CORRECT	
					HIGH INTENSITY	8/18/1997	9/13/1983	
					YES AT NIGHT			
ROUTE # : 03104		BEGINS : 115TH STREET		CITY/TOWNSHIP : COLONY				
		ENDS : 120TH STREET		DIRECTION : SOUTH				
0010	29'/03209 (115TH ST.)		SOUTH		TRIANGLE(DOWN)	36 36 5.0	STEEL POST W/AN	
R1-2	YIELD	1	LEFT		RED/WHITE/RED	EXCELLENT	CORRECT	
					HIGH INTENSITY	5/06/1999	6/25/2001	
					YES AT NIGHT			
0020	500'		SOUTH		DIAMOND	30 30 5.0	WOOD POST	
W2-4	T SYMBOL	1	LEFT		BLACK ON YELLOW	EXCELLENT	CORRECT	
					ENGINEER GRADE	6/20/1989	3/31/1999	
					YES AT NIGHT			
0030	1,715'		NORTH		DIAMOND	30 30 5.0	WOOD POST	
W2-4	T SYMBOL		RIGHT		BLACK ON YELLOW	EXCELLENT	CORRECT	

Inspections Worksheet

SOLUTIONS VIEW Signed on 11 Mar at 08:26 am as: BECKY

Engineers Sign Inventory; Inspection Worksheets

Functions

- Lookup
- Run Interactively

Route Number: From [] To [99999999]

Paper size: 8 1/2 X 11 14 7/8 x 11

Printer ID: [P4]

Hold spool file:

Print Both Sides: No Duplex Tumble

OnDemand: No Prt&OnD OnD Only

Exit OK

PROGRAM NOTES:

- Use this option to print sign inspection worksheets.

FIELDS:

- Route Number: enter in a route number, a range of route numbers, or leave the defaults for all. Use the browse button or F4 Lookup to see available options.
- Paper Size: click on the paper size you would like the worksheet printed on with your mouse or move your cursor with the arrow keys and select with the space bar.*
- Printer ID: defaults to the job default printer. Use the browse button or F4 Lookup to see available options.*
- Hold Spool File: check the box if you wish the spool file to be held. This means that the listing/report will not print until you release it. Otherwise, leave blank.*
- Print Both Sides: select No to print single sided, select Duplex (bind on the long edge), or select Tumble (bind on the short edge).*
- OnDemand Options: select No to print the listing as normal, select Prt&OnD to print the report and send a copy to OnDemand, or select OnD Only to send a copy to OnDemand without printing a physical copy.*

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F4: lookup key for available options

F21: prints the report interactively

Enter: submits the report to batch and frees up your workstation

F24: set defaults

*: F24 capable fields

Sign Inventory Inspection Worksheets (Sample)
81/2 x 11

DATE - 5/25/00	SIGN INVENTORY INSPECTION WORKSHEETS			PROGRAM - ES1010
TIME - 8:32:23				PAGE - 1
ROUTE # - 43011	BEGINS-NW CORNER SEC. 1	CITY/TOWNSHIP-EAST ORANGE		
	ENDS-NE CORNER SEC. 1	DIRECTION-W TO E		
SIGN#	LOCATION	FACING	MUTCD	MUTCD DESCRIPTION
1010	4599 FT E. OF NW CORNER	W	119	STOP AHEAD 30 X 30
		O.K.	DMG.	MISS
				REMARKS
	SIGN	---	---	---
	POST	---	---	INSPECTOR
1020	5238 FT E. OF NW CORNER	W	100	STOP 30 X 30 HI INT
		O.K.	DMG.	MISS
				REMARKS
	SIGN	---	---	---
	POST	---	---	INSPECTOR

14 7/8 x 11

DATE - 5/25/00	SIGN INVENTORY INSPECTION WORKSHEETS			PROGRAM - ES1010				
TIME - 8:34:28				PAGE - 1				
ROUTE # - 43011	BEGINS - NW CORNER SEC. 1	CITY/TOWNSHIP - EAST ORANGE						
	ENDS - NE CORNER SEC. 1	DIRECTION - W TO E						
SIGN#	LOCATION	FACING	MUTCD	MUTCD DESCRIPTION	O.K.	DMG.	MISS	REMARKS
1010	4599 FT E. OF NW CORNER	W	119	STOP AHEAD 30 X 30	SIGN	---	---	---
					POST	---	---	INSPECTOR
1020	5238 FT E. OF NW CORNER	W	100	STOP 30 X 30 HI INT	SIGN	---	---	---
					POST	---	---	INSPECTOR

Sign History

The screenshot displays the 'Engineers Sign Inventory; History Listing' form within the SOLUTIONS VIEW application. The form is organized into several sections:

- Route Information:** Fields for 'Route Number' (with a browse button), 'Sign Number', and 'Date' (with dropdown menus for 'From' and 'To').
- Activity Information:** 'Activity Type' field with a browse button and a note '(Enter *SEL to list/select)'. A 'Page break by route#' checkbox is also present.
- Printer and Spooling:** 'Printer ID' field with a browse button, and a 'Hold spool file' checkbox.
- Printing Options:** Radio button groups for 'Print Both Sides' (No, Duplex, Tumble) and 'OnDemand' (No, Prt&OnD, OnD Only).

The interface includes a sidebar on the left with 'Functions' (Lookup, Run Interactively) and a top navigation bar showing the user is signed in as 'BECKY' on '11 Mar' at '08:26 am'. There are 'Exit' and 'OK' buttons at the bottom right of the form area.

PROGRAM NOTES:

- Use this option to get a listing of all the entered sign activity. You can be as specific or as general as you would like in your selection criteria.

FIELDS:

- **Route Number:** enter in a route number, a range of route numbers, or leave the defaults for all. Use the browse button or F4 Lookup to see available options.
- **Sign Number:** enter in a sign number, a range of signs, or leave the defaults for all.
- **Date:** enter in a date, a range of dates, or leave the defaults for all.
- **Activity Type:** enter in an activity type, a range of types, or leave the defaults for all. Use the browse button or F4 Lookup to see available options. Can also use the *SEL feature. This will allow you to select multiple activity at once. (If using *SEL, have the rest of your information filled in first.)
- **Page Break by Route #:** check the box if you would like the report to page break after each route number.*
- **Printer ID:** defaults to the job default printer. Use the browse button or F4 Lookup to see available options.*
- **Hold Spool File:** check the box if you wish the spool file to be held. This means that the listing/report will not print until you release it. Otherwise, leave blank.*
- **Print Both Sides:** select No to print single sided, select Duplex (bind on the long edge), or select Tumble (bind on the short edge).*
- **OnDemand Options:** select No to print the listing as normal, select Prt&OnD to print the report and send a copy to OnDemand, or select OnD Only to send a copy to OnDemand without printing a physical copy.*

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

- F3: exit
- F4: lookup available options
- F21: print interactively
- Enter: submits the report to batch and frees up your workstation
- F24: set defaults
- *: F24 capable fields

Sign History Listing (Sample)

DATE - 6/03/04		SIGN HISTORY LISTING				PROGRAM - ES1030	
TIME - 15:24:41		PRINT PARAMETER SELECTIONS				PAGE - 1	

ROUTE NUMBER : 03101		THRU 03101					
SIGN NUMBER :		THRU 9999					
DATE : 0/00/0000		THRU 99/99/9999					
TYPE :		THRU 9999					
PAGE BREAK : NO							
SIGN	LOCATION	DATE	TYPE	SIGN CONDITION	POST CONDITION	REMARKS	WHO

ROUTE : 03101 400TH STREET BREMEN TWP LINE							
0010	53'/COUNTY LINE/400TH ST.	3/05/2002	ASSEMBLY R	EXCELLENT	CORRECT	VANDALISM - SIGN MISSING	JW
		4/22/1996	Inspection	OK	OK	NEW POST	WR
		11/12/1991	Inspection	OK	OK	NEW POST:VANDALIZED	WR
		6/04/1991	Inspection	OK	OK	NEW SIGN	WR
		2/26/1990	Inspection	DAMAGED	OK	HOLES IN SIGN	WR
		12/14/1988	Inspection	OK	OK		TW
0020	415'	8/12/1996	Inspection	OK	OK	POST RESET	WR
		11/12/1991	Inspection	OK	OK	NEW POST:VANDALIZED	WR
		3/19/1991	Inspection	OK	OK	NEW SIGN & POST	WR
		2/26/1990	Inspection	DAMAGED	OK	POOR REFLECTIVITY:HOLES IN SIGN	WR
		12/14/1988	Inspection	OK	OK		TW
0030	2.025'	4/03/1996	Inspection	OK	OK	NEW POST	WR
		11/12/1991	Inspection	OK	OK	NEW SIGN:VANDALIZED	WR
		6/04/1991	Inspection	OK	OK	NEW SIGN	WR
		2/26/1990	Inspection	DAMAGED	OK	NO REFLECTIVITY	WR
		12/14/1988	Inspection	OK	OK		TW
0040	784'/HWY. 3	11/17/1993	Inspection	OK	OK	NEW POST	WR
		2/26/1990	Inspection	OK	OK		WR
		8/22/1989	Inspection	OK	OK	NEW SIGN	WR
		12/14/1988	Inspection	OK	OK		TW
0042		12/07/2001	Inspection	OK	OK	NEW SIGN	JW
		9/18/1992	Inspection	OK	OK	NEW INSTALLATION	WR
0050	0'/03207 (120TH ST.)	6/04/1991	Inspection	OK	OK	NEW SIGN	WR
		2/26/1990	Inspection	DAMAGED	OK	POOR REFLECTIVITY	WR
		12/14/1988	Inspection	OK	OK		TW
0055	0'/03203 (140TH ST.)	4/12/2001	ASSEMBLY R	EXCELLENT	CORRECT	SNOWPLOW DAMAGE	JW
		5/11/1999	Inspection	OK	OK	VANDALISM-SIGN & POST REPLACED	
0060	7.408'	2/26/1990	Inspection	OK	OK		
		12/14/1988	Inspection	OK	OK		
0070	7.911'	7/02/2003	ASSEMBLY R	EXCELLENT	CORRECT	Wear	
		2/26/1990	Inspection	OK	OK		
		8/30/1989	Inspection	OK	OK		
		12/14/1988	Inspection	OK	OK		
	1/664/155TH ST. 1	2/26/1990	Inspection	OK			

SIGN INVENTORY INQUIRY

The screenshot shows a web application interface for "SOLUTIONS VIEW". At the top left, the logo "SOLUTIONS VIEW" is displayed next to a magnifying glass icon. The top right corner shows the user is signed in on 11 Mar at 08:26 am as BECKY. Below the header is a dark blue navigation bar with icons for home, user, search, print, refresh, help, and info. On the left side, there is a vertical "Functions" menu with buttons for "Prompt", "Export Data to Excel", "OnDemand", "Retrieve", "My Reports", "List Program Updates", and "Public Inquiry". The main content area is titled "Sign Inventory Inquiry Menu" and contains a list of options: "Sign Master", "Sign History", and "Sign Off", each preceded by a right-pointing triangle. At the bottom right of the main area, there are three buttons: "Exit", "Previous", and "OK". A small "SOLUTIONS" logo is visible in the bottom left corner of the page.

Sign History

PROGRAM NOTES:

- Use this menu option to do an inquiry into the sign history.

FIELDS:

- Route Number: enter in a route number, a range of route numbers, or leave the defaults for all. Use the browse button or F4 Lookup to see available options.
- Sign Number: enter in a sign number, a range of signs, or leave the defaults for all. Use the browse button or F4 Lookup to see available options.
- Activity Type: enter in an activity type, a range of types, or leave the defaults for all. Use the browse button or F4 Lookup to see available options. Can also use the *SEL feature. This will allow you to select multiple activity at once. (If using *SEL, have the rest of your information filled in first.)
- Date: enter in a date, a range of dates, or leave the defaults for all.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

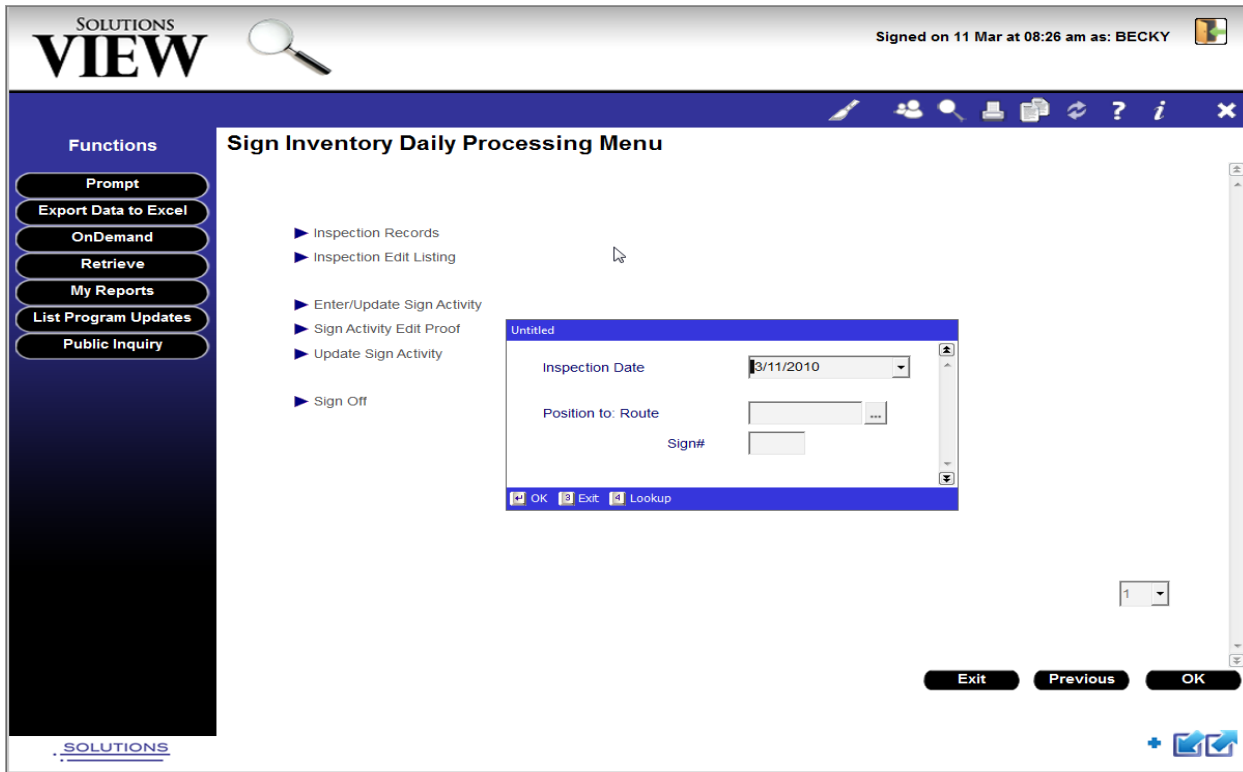
F12: previous

F21: print

SIGN INVENTORY DAILY PROCESSING

The screenshot shows a web application interface for 'SOLUTIONS VIEW'. At the top left is the logo 'SOLUTIONS VIEW' with a magnifying glass icon. At the top right, it says 'Signed on 11 Mar at 08:26 am as: BECKY' next to a small user profile icon. Below the header is a dark blue navigation bar with several icons: a pencil, a person, a magnifying glass, a printer, a document, a refresh, a question mark, an 'i' for help, and a close 'x' button. On the left side, there is a vertical menu titled 'Functions' with buttons for 'Prompt', 'Export Data to Excel', 'OnDemand', 'Retrieve', 'My Reports', 'List Program Updates', and 'Public Inquiry'. The main content area is titled 'Sign Inventory Daily Processing Menu' and contains a list of options with blue arrowheads: 'Inspection Records', 'Inspection Edit Listing', 'Enter/Update Sign Activity', 'Sign Activity Edit Proof', 'Update Sign Activity', and 'Sign Off'. At the bottom right of the main area, there are three buttons: 'Exit', 'Previous', and 'OK'. In the bottom right corner of the entire interface, there is a small blue icon with a plus sign and two arrows pointing right.

Inspection Records



PROGRAM NOTES:

- Use this menu option to enter/update the sign inspection records.

FIELDS:

- Inspection Date: enter in the date of the inspection. It defaults to the current session date.
- Position To:
 - Route: enter in a specific route or leave blank for all. Use the browse button or F4 Lookup to see available options.
 - Sign #: enter in a specific sign number or leave blank for all.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F4: lookup key for available options

2nd Screen

Engineers Sign Inventory; Enter/Update Inspection Records

Inspection Date: 3/11/2010 Position to Route:

Route #	Sign	MUTCD	Sign Cond	Post Cond	Remarks	By
03105	0010	R1-2				
03105	0020	W2-4				
03105	0030	W1-7				
03105	0040	W1-2R				
03106	0085	M1-5				
03106	0086	M2-1				
03106	0087	M1-6				
03106	0088	M6-2				
03106	0090	R2-155				
03106	0100	W14-3				
03106	0110	R2-5C				
03106	0120	W14-3				
03106	0130	W5-2				
03106	0140	W14-3				

Grid legend:
O=O.K.
D=Damaged
M=Missing

Buttons: Exit, OK

PROGRAM NOTES:

- Enter in the condition of the sign and the post, any remarks about the inspection, and who conducted the inspection.
- Use the positioner in the upper right corner to go directly to a specific route or scroll through the list.
- Can change the inspection date.

FIELDS:

- Sign Cond: enter in the condition of the sign.
- Post Cond: enter in the condition of the post.
 - Conditions:
 - O=O.K.
 - D=Damaged
 - M=Missing
- Remarks: enter in any remarks about the inspection.
- By: enter in the initials of the person who conducted the inspection.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

F3: exit

F4: lookup key for available options

F12: inspection date

Inventory Information

SOLUTIONS VIEW Signed on 15 Mar at 11:24 am as: BECKY

Engineers Sign Inventory; Enter/Update Sign Activity

Route# 03105 Sign 0030 Date 3/15/2010
 Begins 140TH STREET Ends 120TH STREET
 Location 0/03205 (RAINBOW ROAD) Direction Facing W WEST
 Lateral Distance (xx.x) Lateral Code 2
 MUTCD Number W1-7 DOUBLE ARROW

Type	Desc	Sign Cond	Post Cond	Remarks	By
Item Number				Shop Units .00	
Item Number				Shop Units .00	
Item Number				Shop Units .00	
Item Number				Shop Units .00	
Item Number				Shop Units .00	
Item Number				Shop Units .00	

Roll=More

Exit Cancel OK

- Toggle the screen to include inventory information also, such as item number, shop location, and number of units.

FUNCTION KEYS: (You may use the Function Key on the keyboard or click on the View button)

- F3: exit
- F4: lookup key for available options
- F10: inventory
- F11: delete
- F12: cancel
- Enter: to error check and to process any changes/updates