FEATURE 480
HIGHWAY SIGNS

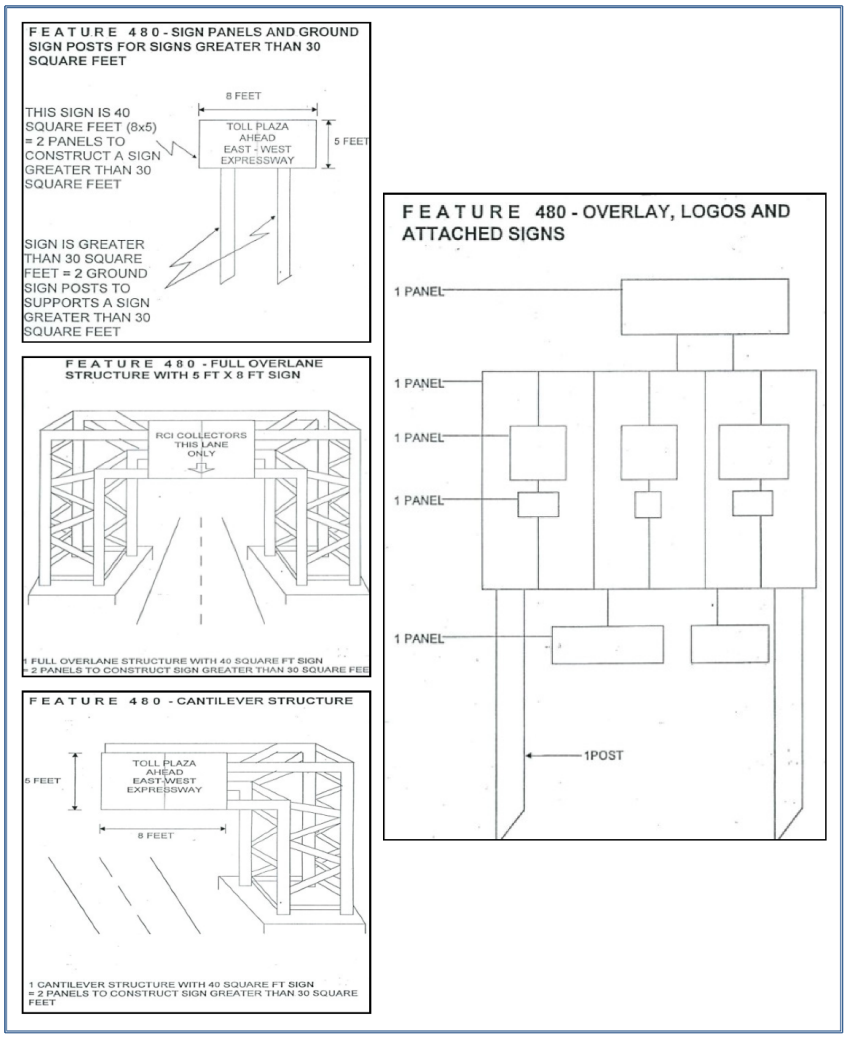
Roadway Side	Allows Tie	LRS Package	Feature Type	Interlocking	Secured
R/L	No	No	Total	No	Yes
Responsible Party for Data Collection	District Office of Maintenance				

Definition/Background: Signs are devices intended to convey messages of traffic laws, warn of existing or potentially hazardous conditions on or adjacent to the travel way, direct the traveling public along streets and highways, inform of intersecting routes and direct motorists to town or city destinations.

Describes the type of sign including the structures, supports, and number of panels. Do not inventory overhead or post mounted street name signs, overhead school crossing signs, railroad crossing bucks, signal mast arms, vendor signs on interstate exit ramps, CR signs, or overhead yield on green signs.

Type I Object Markers (a diamond-shaped nine-button panel—Index 17349 and 17353) and Type III Object Markers (a black and yellow striped sign—Index 17359) shall be considered as signs under PANLLT30 when they are post mounted. There may be situations where these diamond shaped—nine button or plain panel—Type I Object Markers will be mounted directly to an object and will be inventoried as Feature 443 Delineators. Type III Object Markers that are yellow and black adhesive shall not be counted as signs.

All signs being maintained by the Department should be inventoried in RCI. If the below characteristics are located at a rest area, ramp, or other applicable sub-section, then they are to be inventoried against the applicable sub-section number.



CANTSTR | NUMBER OF CANTILEVER STRUCTURES

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data: Count the number of cantilever structures, and record to the appropriate roadway side.

Value for Number of Cantilever Structures: 4 Bytes: XXXX

CNPANG30 | NUMBER OF CONSTRUCT PANELS OVERHEAD AND GROUND GREATER THAN 30 SQUARE FEET

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data (for ground signs): Count the number of panels including overlay, and logo panels, used to construct a ground sign greater than 30 square feet and record to the appropriate roadway side. Also, count the number of posts for ground signs.

How to Gather this Data (for overhead signs attached to overpasses): Overhead signs attached to overpasses do not have posts or structures, however, still code the number of panels used to make up this sign. When there are additional panels less than 30 square feet attached to a sign that is greater than 30 square feet still code the smaller panels. They are considered as panels used to construct a greater than 30 square feet sign.

How to Gather this Data (for turn arrow "ONLY" signs suspended by cables or attached to mast arms): Turn arrow "ONLY" signs should be recorded as signs greater than 30 square feet due to the work effort involved. Signs attached to mast arms also should be recorded as signs greater than 30 square feet due to the work effort involved.

NOTE: Seams and/or backing strips are found at the connection of individual panels used to construct these signs. The number of panels can easily be determined by viewing the backside of the sign.

Value for Number of Construct Panels Overhead and Ground Panels Greater Than 30 Square Feet: 3 Bytes: XXX

GRPSTG30 | NUMBER OF GROUND SIGN POSTS GREATER THAN 30 SQUARE FEET

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data: Code the total number of posts supporting ground signs greater than 30 square feet. Do not include full over lane or cantilever sign supports.

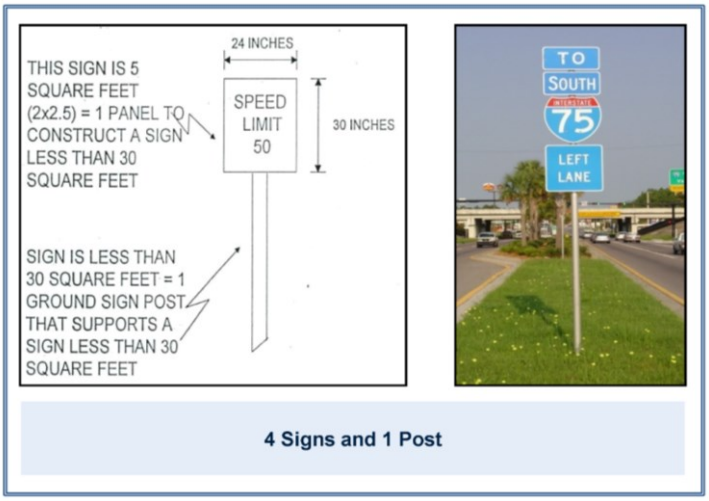
Value for Number of Ground Sign Posts Greater Than 30 Square Feet: 3 Bytes: XXX

GRPSTL30 | NUMBER OF GROUND SIGN POSTS LESS THAN 30 SQUARE FEET

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data: Code the number of small signs less than or equal to 30 square feet and the number of posts that support them. Separate entries are required for the right and the left sides of the roadway. For consistency, all signs and posts found in medians should be recorded against the right side of the roadway.

Value for Number of Ground Sign Posts Less Than 30 Square Feet: 3 Bytes: XXX

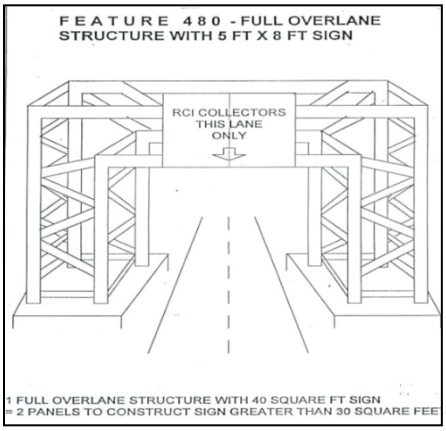


OVRLNSTR | NUMBER OF FULL OVERLANE STRUCTURES

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data: Code the total number of full over lane structures. Over lane structures spanning the right side of the roadway shall be recorded on the right, those spanning over the left side of the roadway shall be recorded on the left. Over lane structures, spanning over the entire roadway, shall be recorded on the right.

Value for Number of Full Overlane Structures: 4 Bytes: XXXX



EXAMPLES

Overlane Structure—One Direction Only

Overlane Structure—Both Directions

PANLLT30 | GROUND PANELS LESS THAN 30 SQUARE FEET

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
N/A		Maintenance Offices	All Active On and Active Exclusive roads, including managed lanes.	N/A	N/A

How to Gather this Data: Count the number of sign panels that make up a sign less than or equal to 30 square feet within each one-mile increment, and code to the appropriate roadside. This would not include logo panels inventoried under larger signs. Separate entries are required for the right and left sides of the roadway. For consistency, all signs and posts found in medians should be coded against the right side of the roadway.

Value for Ground Panels Less Than 30 Square Feet: 4 Bytes: XXXX

Code the panels only.