INITIAL PAVEMENT MARKING INSPECTION REPORT KEY

Key: For information asked on the Initial Pavement Marking Inspection Report.

Purpose: The purpose of these data sheets are for the collection of accurate pavement marking and marker data. It will be used to develop a database to determine pavement marking life cycle. This data is imperative for the evaluation of current and future pavement marking retroflectivity and life cycle.

Heading:

PRINT TECHNICIAN'S NAME Enter name of NCDOT personnel responsible for performing inspection of project

DATE OF INSPECTION Enter date inspection was performed

PROJECT INFORMATION

Project/TIP Number	Enter either the Project Number or TIP number the marking was place under.
Division	Enter division project is located
County	Enter county project is located
Project Length	Length of project, either in miles (English projects) or kilometers (Metric projects). Specify BOTH value and unit of measure. EX: 12.2 mile, 12.2 mi,, 7 kilometers or 7 km
Road Name/Number	Name of primary road(s) that marking was placed. EX: SR1200, I-95, NC 50 or US 70
Project Description/Location	Description of project, including specifying limits of project and type of project. EX: Resurfacing of I-85 from Webb Rd. (Exit 70) to Jake Alexander Blvd (Exit 75)
Reason for applying new pavement markings	Circle reason for application of pavement markings**.** For projects where a new roadway was constructed, where none existed before or where major roadway realignment was made, circle *New Roadway*. For projects where an existing roadway has new pavement layers applied, circle *Resurfacing*. For projects where an existing roadway ONLY has new pavement marking applied, circle Scheduled Restriping.
Road surface material	Circle road surface material of the road marking was placed, either Concrete or Asphalt.
Roadway access control	Full control (interchanges) Partial Control (interchanges and –Y- lines) No Control –Y- lines with driveways
Number of Lanes (both directions)	Enter number of lanes of traffic when the project is complete. If the number of lanes change over the length of the project, enter the number of lanes that is most representative of the majority of the project.
Posted Speed Limit	Enter the posted speed limit of the project.
Marking Contractor	Contractor responsible for application of markings on project.
Marking Unit Cost	Cost of marking per linear foot.
Date pavement markings were applied	Enter date that pavement markings were applied. If pavement markings were applied over several days, enter start and ending dates.
Bead Type	If beads are inserted into pavement markings, circle type of beads used with the pavement markings.
Bead Manufacturer	Manufacturer of beads inserted into pavement markings.
Outside temperature when markings were applied	Circle temperature range of outside temperature when pavement markings were applied.

MARKER INFORMATION

Project/TIP Number	Enter either the Project Number or TIP number that this project is covered by
Division	Enter division that project is located
County	Enter county name of count project is located

Are pavement markers in-place? YES (New installation) YES (Already in place) NO

If applicable:
Marker type: Raised Pavement Marker (RPM) Snowplowable Pavement Marker (SP)

Marker Model/Product Number: **Marker Manufacturer:**

INDIVIDUAL LINE DATA

Circle as appropriate:

Color: White Yellow

Marking Type: OE IE DY S YS Other

(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, ect.)

Travel Direction: N S E W

Material Type: Thermoplastic Paint Epoxy Cold Applied Plastic Other

Marking Thickness: (mil)

Product Name/Number: **Manufacturer:**

INITIAL PAVEMENT MARKING INSPECTION REPORT

1. **PRINT TECHNICIAN'S NAME:** _____ ***2.*** **DATE OF INSPECTION:** _____

PROJECT INFORMATION

3. **Project/TIP Number:** _____ ***4.*** **Division:** _____ ***5.*** **County:** _____

6. **Road Name/Number:** _____ ***7.*** **Project Length:** _____

8. Project Description/Location (Include project limits) : _____

_____

9.

Line Type	Unit Cost per ft/meter installed
4" Wide (White)	
6" Wide (White)	
8" Wide (White)	
12" Wide (White)	
24" Wide (White)	
4" Wide (Yellow)	
6" Wide (Yellow)	
8" Wide (Yellow)	
Other	

10. **Road surface material :**
Concrete
Asphalt

11. **Total Number of Lanes** _____

12. **Marking Contractor:** _____

13. **Date pavement markings were applied:** _____

14. **Bead Type:** Regular Gradation Large Gradation Other _____

15. **Bead Manufacturer:** _____

16. **Outside air temperature when markings were applied:**

40^{O}F-59^{O}F 60^{O}F-69^{O}F 70^{O}F-79^{O}F 80^{O}F-89^{O}F 90^{O}F-99^{O}F 100^{O}F+

17. **Temperature of pavement when markings were applied:**

40^{O}F-59^{O}F 60^{O}F-69^{O}F 70^{O}F-79^{O}F 80^{O}F-89^{O}F 90^{O}F-99^{O}F 100^{O}F+

MARKER INFORMATION

18. **Marker type:** Raised Pavement Marker (RPM)
Snowplowable Pavement Marker (SP)

19. **Marker Unit Cost installed:** _____

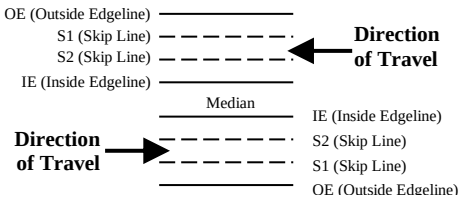
20. **Marker Model/Product Number:** _____

21. **Marker Manufacturer:** _____

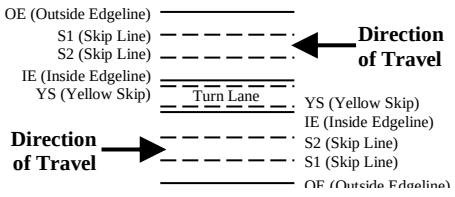
INDIVIDUAL LINE DATA SEE BACK FOR ENTERING ADDITIONAL LINE DATA

ROAD MARKING LEGEND

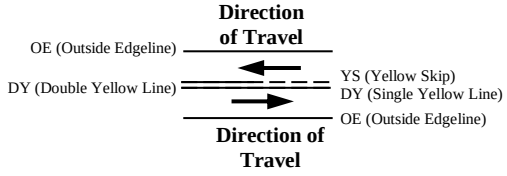
Divided Highway



Highway w/Turn Lane



Undivided 2 Lane-2 Way Highway



Note: If more than two Skip Lines are applied in one direction, number Skip Lines from outermost to innermost.

LINE #1

22. **Color:** White Yellow

23. **Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

24. **Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

25. **Marking Thickness:** _____ (mils)

26. **Batch Number:** _____

27. **Manufacturer:** _____

28. **Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							

LINE #2

***22.* Color:** White Yellow ***23.* Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

***24.* Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

***25.* Marking Thickness:** _____(mils)

***26.* Batch Num:** _____

***27.* Manufacturer:** _____

***28.* Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							

LINE #3

***22.* Color:** White Yellow ***23.* Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

***24.* Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

***25.* Marking Thickness:** _____(mils)

***26.* Batch Num:** _____

***27.* Manufacturer:** _____

***28.* Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							

LINE #4

***22.* Color:** White Yellow ***23.* Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

***24.* Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

***25.* Marking Thickness:** _____(mils)

***26.* Batch Number:** _____

***27.* Manufacturer:** _____

***28.* Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							

LINE #5

***22.* Color:** White Yellow ***23.* Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

***24.* Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

***25.* Marking Thickness:** _____(mils)

***26.* Batch Number:** _____

***27.* Manufacturer:** _____

***28.* Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							

LINE #6

***22.* Color:** White Yellow ***23.* Marking Type:** OE IE DY S _____ YS Other _____
(See Road Marking Legend) (Insert skip line#) (Goreline, Mini-Skip, Stop bar, etc.)

***24.* Material Type:** Thermoplastic Paint Epoxy
Cold Applied Plastic Other _____

***25.* Marking Thickness:** _____(mils)

***26.* Batch Number:** _____

***27.* Manufacturer:** _____

***28.* Travel Direction:** N S E W

Locations	*29.* Retro-reflectivity Readings						AVG
	#1	#2	#3	#4	#5	#6	
Beg Proj							
End Proj							
Middle Proj							
Other							
Other							
Other							