

## CONCRETE PAVEMENT WARRANTY CURSORY INSPECTION

INSPECTOR NAME	DATE OF INSPECTION
REVIEWED BY	RESIDENT ENGINEER
ROUTE	CONTROL SECTION/JOB NUMBER
PROJECT LIMITS	CONTRACTOR

Surface Condition	Moist	Dry	Inspection Year:	1	2	3	4	5
Was any of the joint sealant missing or failed?	Yes	No						
Were transverse cracks observed?	Yes	No						
Were longitudinal cracks observed?	Yes	No						
Was any delamination (spalling) observed?	Yes	No						
Were any shattered areas observed?	Yes	No						
Were any full width patch repairs deteriorated?	Yes	No						

If NO to all the questions, additional documentation is not needed.  
If YES to any of the questions, detail the distress within 1/10 lane mile segment.

**Joint Sealant Failure:**

Rank of 1/10 Lane Mile Segments	Percent of Sealant Failure (Failure Length/Total Length)	Sealant Type	Joint Type	Lane and Location Reference
1 (Worst)				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

Warranty Work Required (reference thresholds)?      Yes      No

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Pavement Distress Index:

Segment Description:

Mainline	Ramp	Road Direction	Lane	Location Reference Of The Start Of Segment		
Serv. Dr.	Shoulder					
Transverse Crack and Joint Principle Distress	Associated Distress Length			Count	Multiplier	Sum
	No Assoc. Distress (Sealed Cracks)				0.25	
	No Assoc. Distress (Unsealed Cracks)				0.50	
	Less than 1 foot				1.00	
	1 foot to 3 feet				1.80	
	3 feet to 6 feet				2.80	
	6 feet to 12 feet				4.00	
	4 or more cracks within 10' of lane length				16.00	
Logitudinal Crack and Joint Principle Distress	Associated Distress Length			Count	Multiplier	Sum
	No Assoc. Distress (Sealed Cracks)				0.02	
	No Assoc. Distress (Unsealed Cracks)				0.04	
	Less than 1 foot				0.16	
	1 foot to 2 feet				0.32	
	2 feet to 4 feet				0.64	
Delamination or Partial Depth Spalling	Associated Distress Length			Count	Multiplier	Sum
	Less than 2 feet				1.00	
	2 feet to 3 feet				2.00	
	3 feet to 6 feet				3.00	
	6 feet to 8 feet				6.00	
	Greater than 8 feet				8.00	
Shattered Area	Number of Crack Intersections			Count	Multiplier	Sum
	Less than 3				4.00	
	3 to 5				8.00	
	More than 5				16.00	
Concrete Full Width Patch Deteriorated	Patch Condition			Count	Multiplier	Sum
	Unbroken and less than 3' of distress				4.00	
	Broken into 2 pieces or 3' to 6' of distress				8.00	
	Broken into 3 or more pieces or greater Than 6' of distress				16.00	
Summation of Distress for the 1/10 Mile Lane Segment					Total =	

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