

**FIELD EVALUATION OF WARRANTY PERFORMANCE  
CHIP SEALS - CPM  
SURFACE CRACKING WORKSHEET**

FOR USE WITH 12SP-505A-04 and 20SP-505A-01

CONTRACTOR	INSPECTION DATE
CONTROL SECTION	INSPECTED BY
JOB NUMBER	REVIEWED BY (Optional)
ROUTE	DELIVERY ENGINEER

INSPECTION LIMITS

**SURFACE CRACKING** - From Surface Cracking Worksheet(s)

TOTAL NUMBER OF SEGMENTS EVALUATED	<b>ALLOWABLE THRESHOLD (Average per Segment)</b>
TOTAL NUMBER OF DEFECTIVE CRACKS	SINGLE CHIP SEALS: 25
AVERAGE NUMBER OF CRACKS PER SEGMENT	DOUBLE CHIP SEALS: 30
DOES SEGMENT AVERAGE EXCEED ALLOWABLE THRESHOLD? YES                      NO	

**LOSS OF COVER AGGREGATE**

Threshold Limit = Greater than 40% of segment length

SEGMENT IDENTIFIER Location and/or Segment Number	TOTAL LENGTH OF DISTRESS	PERCENT OF SEGMENT LENGTH	COMMENTS	EXCEEDS THRESHOLD?
		%		
		%		
		%		
		%		
		%		

**BLEEDING/FLUSHING**

Threshold Limit = Greater than 40% of segment length

SEGMENT IDENTIFIER Location and/or Segment Number	TOTAL LENGTH OF DISTRESS	PERCENT OF SEGMENT LENGTH	COMMENTS	EXCEEDS THRESHOLD?
		%		
		%		
		%		
		%		
		%		

IS WARRANTY REPAIR WORK REQUIRED?      YES                      NO

DISTRIBUTION WHEN WARRANTY WORK IS REQUIRED: REGION OFFICE, TSC MANAGER, RESIDENT ENGINEER, WARRANTY CONTRACTOR, SURETY COMPANY.

SEGMENT IDENTIFIER - LOCATION AND/OR SEGMENT NUMBER		TOTAL NUMBER OF CRACKS	TOTAL LENGTH OF CRACKS	DEFECTIVE CRACKS
Transverse Cracks - Record Number of Cracks Below				
6" to 6'		(A)		(A)/5=
6' & over		(B)		(B) =
Longitudinal Cracks - Location and/or Segment Number				
Linear Measure			(C)	(C)/125'=
			<b>TOTAL DEFECTIVE CRACKS</b>	

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Transverse Cracks - Record Number of Cracks Below				
6" to 6'		(A)		(A)/5=
6' & over		(B)		(B) =
Longitudinal Cracks - Location and/or Segment Number				
Linear Measure			(C)	(C)/125'=
			<b>TOTAL DEFECTIVE CRACKS</b>	

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			<b>TOTAL DEFECTIVE CRACKS</b>	

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Linear Measure			(C)	(C)/125'=
			<b>TOTAL DEFECTIVE CRACKS</b>	