## Michigan Department of Transportation 1831 (09/2023)

# FIELD EVALUATION OF WARRANTY PERFORMANCE

## File 107

FOR USE WITH 12SP-602C-02 and 20SP-602A-01

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

INSPECTION LIMITS

TRANSVERSE C	RACKING (> 5 FEET)		* (THRESHOLD LIMIT JPCP =	1, JRCP = 2)
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF DISTRESSES	COMMENTS
TC-1				
TC-2				
TC-3				
TC-4				
TC-5				

LONGITUDINAL	CRACKING (> 5 FEET	Г)	* (THRESHOLD LIMIT = 5% OF	SEGMENT LENGTH)
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL % OF DISTRESS	COMMENTS
LC-1			%	
LC-2			%	
LC-3			%	
LC-4			%	
LC-5			%	

MAP CRACKING		* (THRESHOLD LIMIT = 10% OF SEGMENT AREA)			
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL % OF DISTRESS	COMMENTS	
MC-1			%		
MC-2			%		
MC-3			%		
MC-4			%		
MC-5			%		

SPALLING	* (THRESHOLD LIMIT = <u>&lt;</u> 2 SLABS, 10% OF SLAB PERIMETER)			
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF SLABS	COMMENTS
SP-1				
SP-2				
SP-3				
SP-4				
SP-5				

### SCALING

#### \* (THRESHOLD LIMIT = < 1 SLAB, 15% OF SLAB AREA)

SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF SLABS	COMMENTS
SC-1				
SC-2				
SC-3				
SC-4				
SC-5				

CORNER CRACK	* (THRESHOLD LIMIT = 1)			
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF DISTRESSES	COMMENTS
CC-1				
CC-2				
CC-3				
CC-4				
CC-5				

JOINT SEALANT FAILURE			* (THRESHOLD LIMIT = < 2 SLABS, 10% OF SLAB PERIMETER)	
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF SLABS	COMMENTS
JSF-1				
JSF-2				
JSF-3				
JSF-4				
JSF-5				

SHATTERED SLA	BS	* (THRESHOLD LIMIT = NONE)		
SEGMENT NUMBER	LANE DESCRIPTION	DISTANCE FROM POB TO START OF SEGMENT (miles)	ESTIMATED TOTAL NUMBER OF SLABS	COMMENTS
SS-1				
SS-2				
SS-3				
SS-4				
SS-5				

\* \* WARRANTY WORK REQUIRED? YES NO

\* ENTER THRESHOLD LIMIT HERE FROM MATERIALS AND WORKMANSHIP PAVEMENT WARRANTY APPENDIX.

\*\* FOR EACH CONDITION PARAMETER, SUBTRACT THE ALLOWED NUMBER OF DEFECTIVE SEGMENTS FOR THE PROJECT DRIVING LANES FROM THE RECORDED DEFECTIVE SEGMENTS. WARRANTY WORK IS REQUIRED IF THE RESULT IS POSITIVE.

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