APPENDIX B
DISTRESS MAP AND RUT MEASUREMENTS

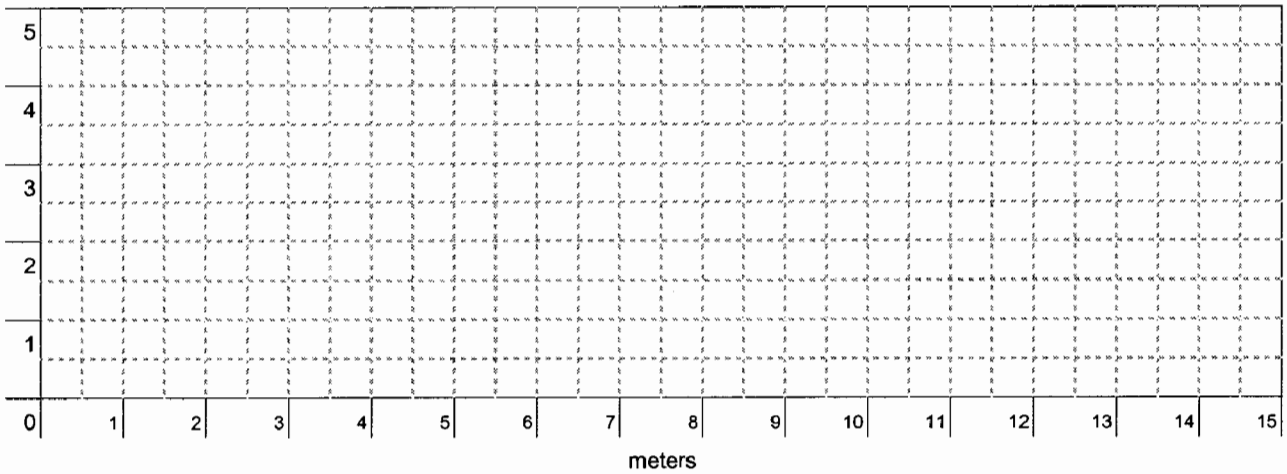
DISTRESS DATA

PERFORMANCE EVALUATION SECTION 1

DISTRESS MAP (PAGE 1)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 1 - RUMAC PES ID: 1 Surveyor: Itz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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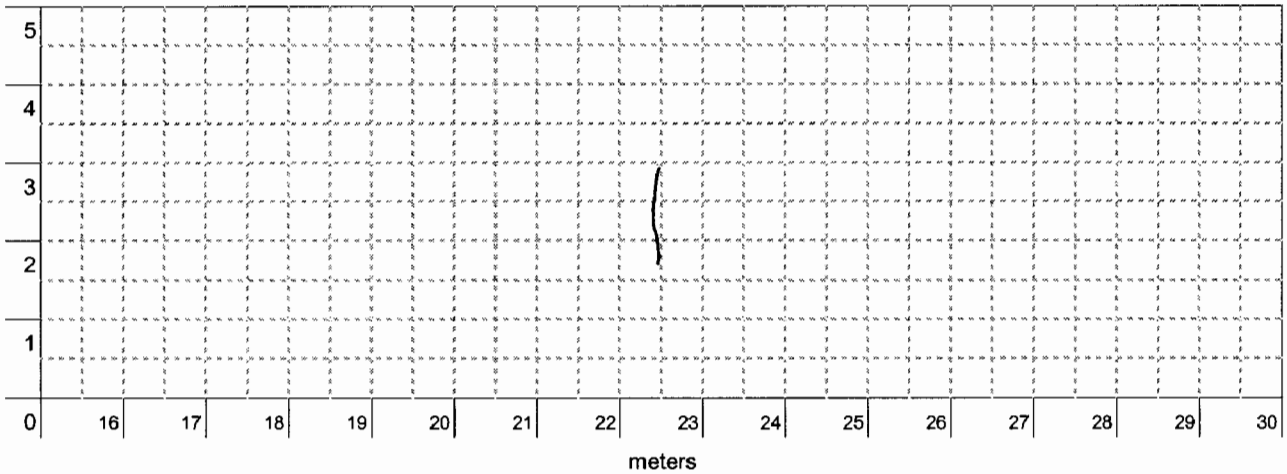
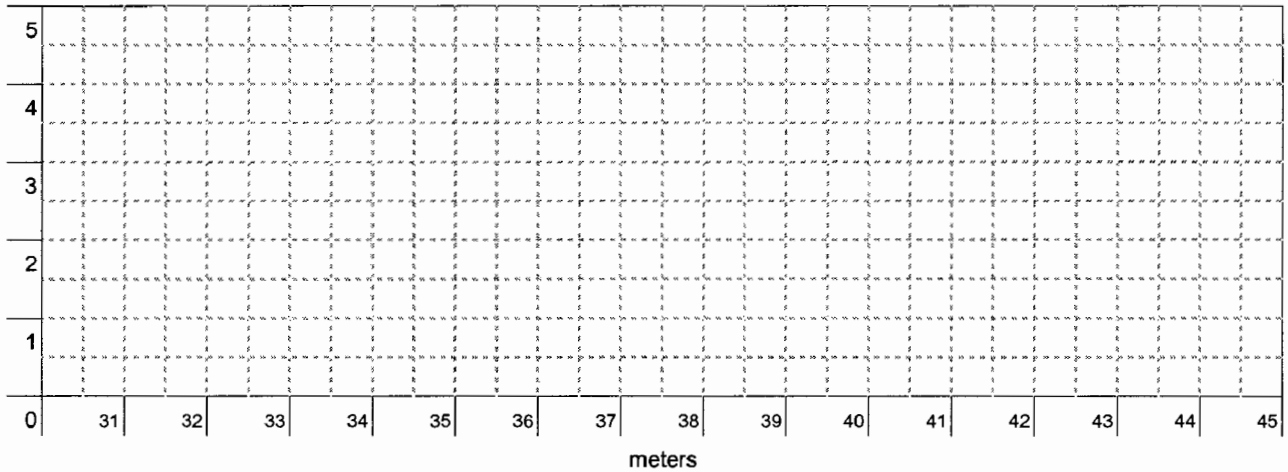


Comments:

DISTRESS MAP (PAGE 2)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 1 - RUMAC PES ID: 1 Surveyor: ltr

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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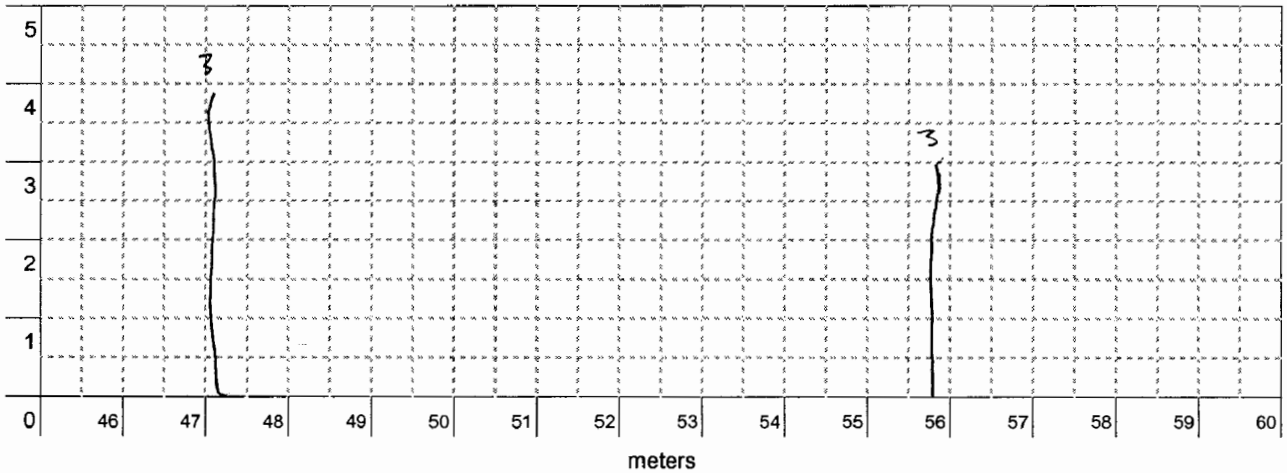
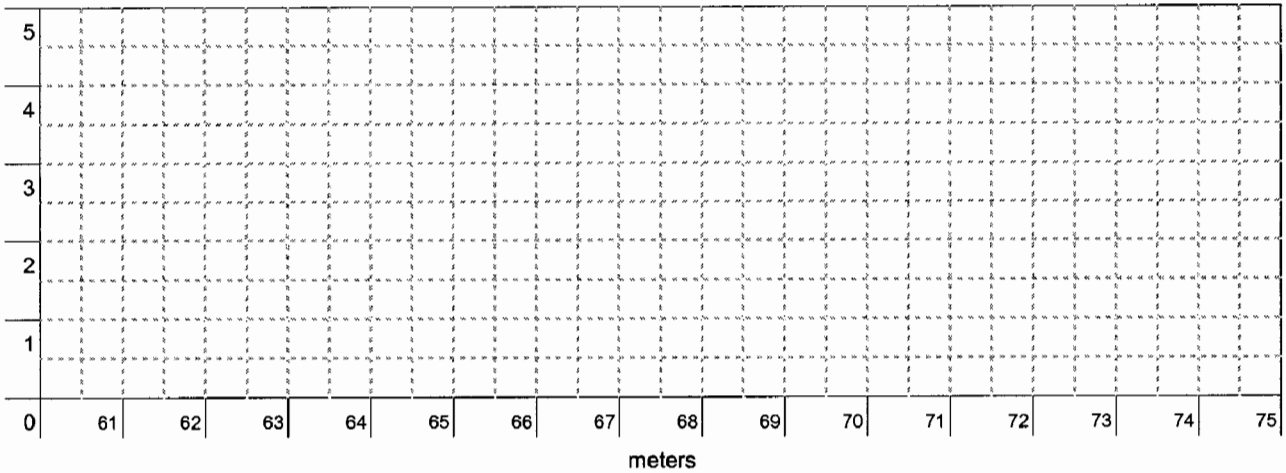


Comments:

DISTRESS MAP (PAGE 3)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 1-RUMAC PES ID: 1 Surveyor: ltc

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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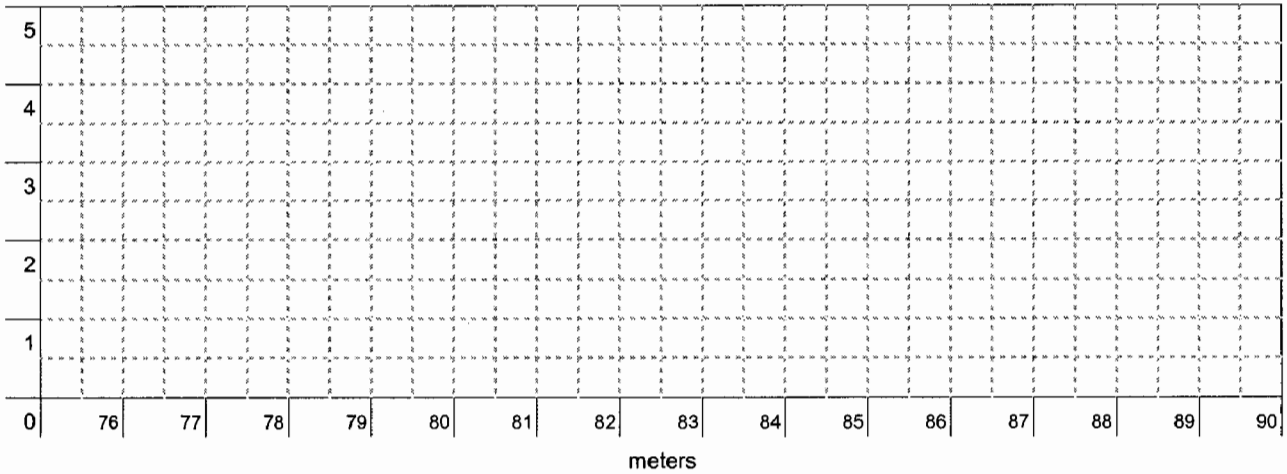


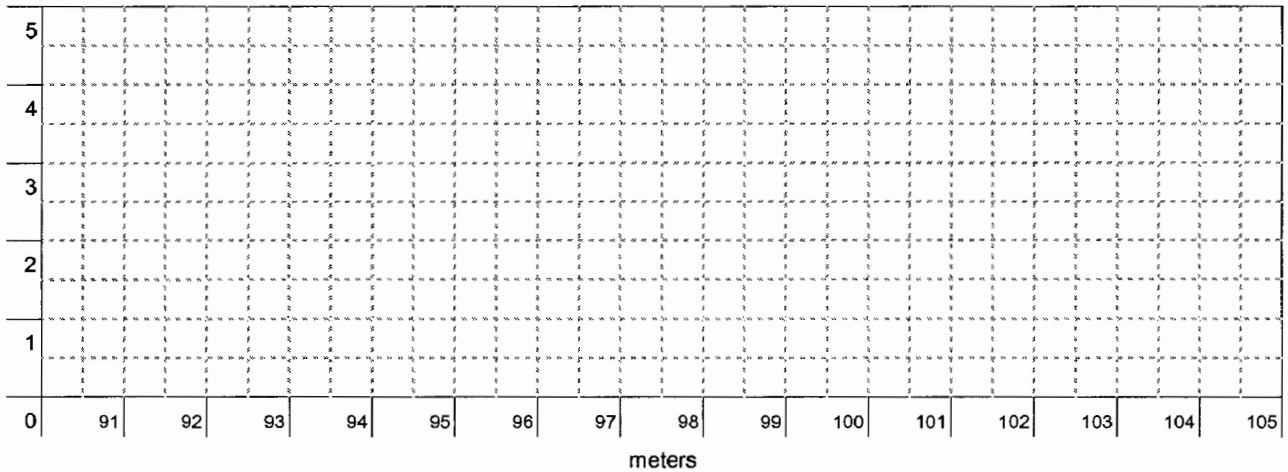
Comments:

DISTRESS MAP (PAGE 4)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05

Test Section: 1 - RUMAC PES ID: 1 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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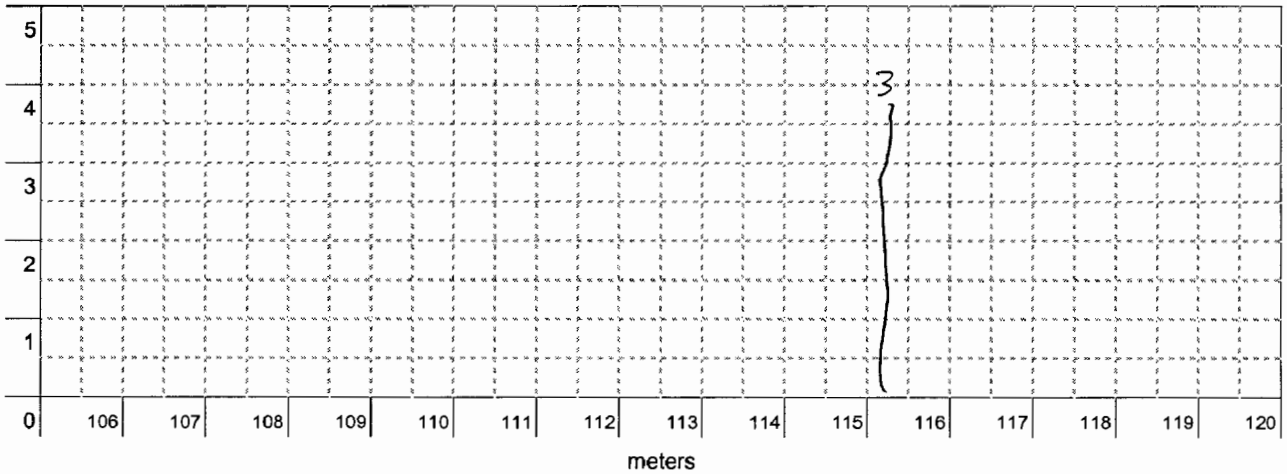
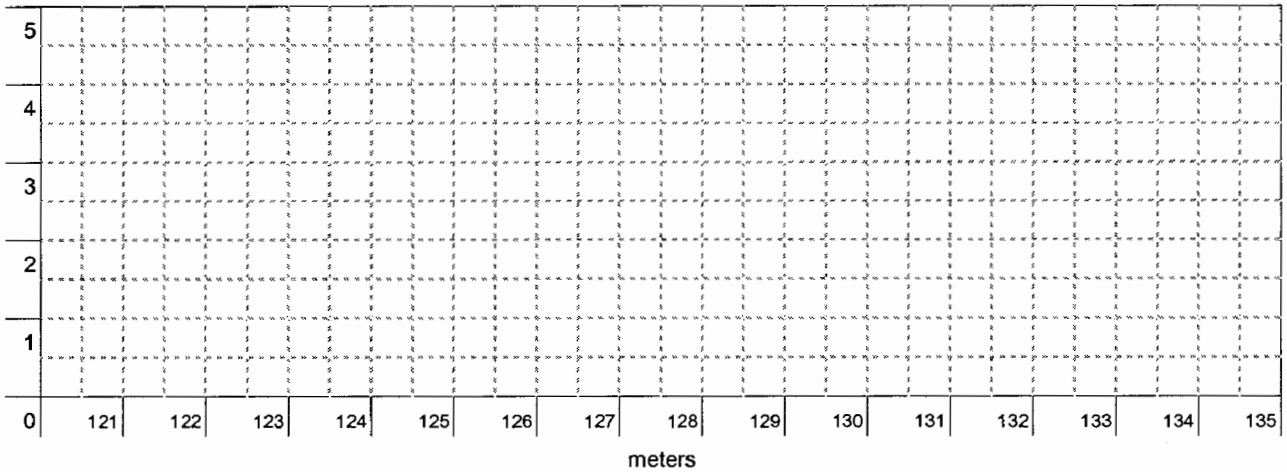


Comments:

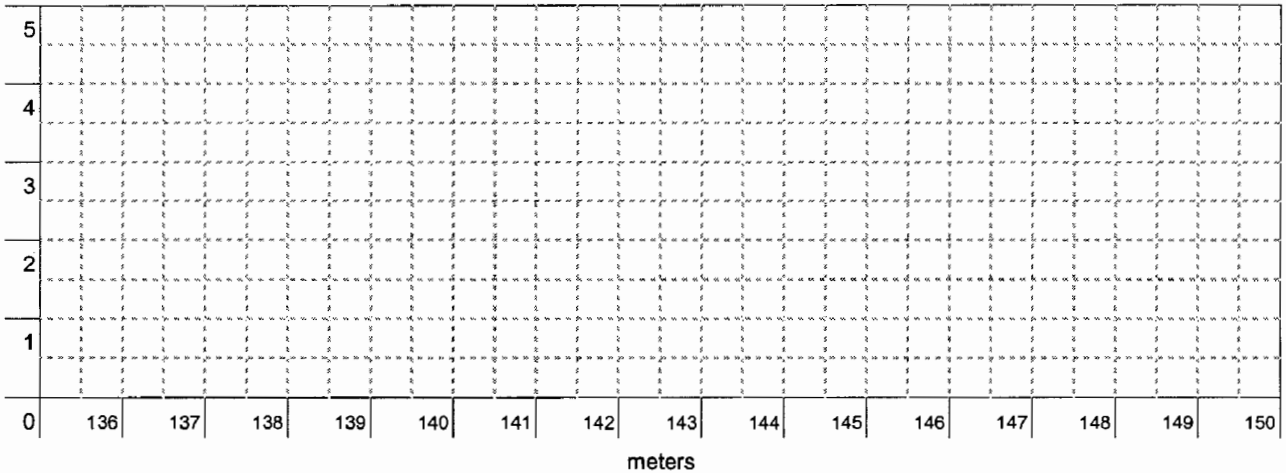
DISTRESS MAP (PAGE 5)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 1- RUMAC PES ID: 1 Surveyor: 1t2

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments: _____



Comments: _____

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 1)

DATE OF DISTRESS SURVEY: 4/28/05

SURVEYORS INITIALS: HZ

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E P

EA # 01-316104

COUNTY Mendocino

PES ID# 1

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
CRACKING	1	LONGITUDINAL NON-WHEELPATH (a)																		
	2a	FATIGUE (Long. in wheelpath) (a)																		
	2b	FATIGUE (b)																		
	3	TRANSVERSE (c)					27						14						311	
	4	REFLECTIVE (c)																		
	5	BLOCK (b)																		
	6	EDGE (a)																		
DEFORMATION	7	RUTTING (d)																		
	8	CORRUGATION (b)																		
	9	SHOVING (e)																		
	10	DEPRESSION (b)																		
	11	OVERLAY BUMPS (c)																		

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 2)

DATE OF DISTRESS SURVEY: 4/28/05

EA # 01-316104

SURVEYORS INITIALS: HZ

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E P

PES ID# 1

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
DETERIORATION	12	DELAMINATION (b)																		
	13	POTHOLES (e)																		
	14	PATCHING (e)																		
	15	RAVELING (b)																		
	16	STRIPPING (f)																		
	17	POLISHED AGGREGATE (b)																		
	18	PUMPING (c)																		
MAT PROBLEMS	19	SEGREGATION (b)																		
	20	CHECKING (b)																		
	21	BLEEDING (b)																		

COMMENTS: _____

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

RUTTING MEASUREMENTS SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 3)

DATE OF DISTRESS SURVEY: 4/28/05

EA # 01-316104

SURVEYORS INITIALS: HZ

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B) _____

PES ID# 1

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

TRANSVERSE DISTANCE		LONGITUDINAL DISTANCE										
		0 (m) (0 ft)	15 (m) (50 ft)	30 (m) (100 ft)	45 (m) (150 ft)	60 (m) (200 ft)	75 (m) (250 ft)	90 (m) (300 ft)	105 (m) (350 ft)	120 (m) (400 ft)	135 (m) (450 ft)	150 (m) (500 ft)
EDGE OF PAVEMENT	Depth (mm)											
	Location (m)											
WHEEL PATH	Depth (mm)	2	2	2	4	3	1	10	2	2	3	4
	Location (m)											
MID LANE	Depth (mm)											
	Location (m)											
WHEEL PATH	Depth (mm)	1	1	1	2	3	1	4	2	3	3	2
	Location (m)											
CENTER LINE	Depth (mm)											
	Location (m)											

COMMENTS: 6-foot straightedge was used

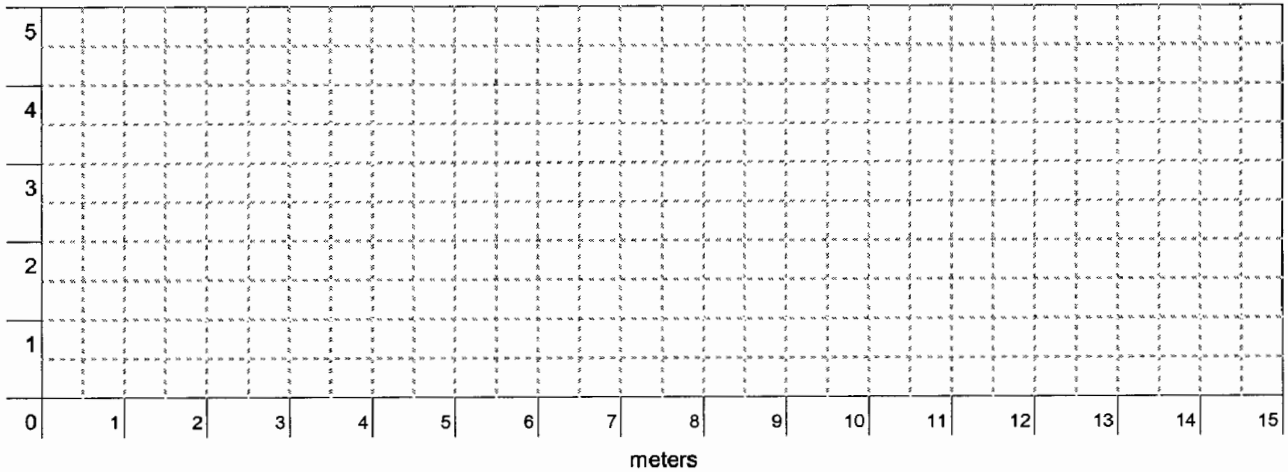
DISTRESS DATA

PERFORMANCE EVALUATION SECTION 2

DISTRESS MAP (PAGE 1)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 2 - MB-D PES ID: 2 Surveyor: HR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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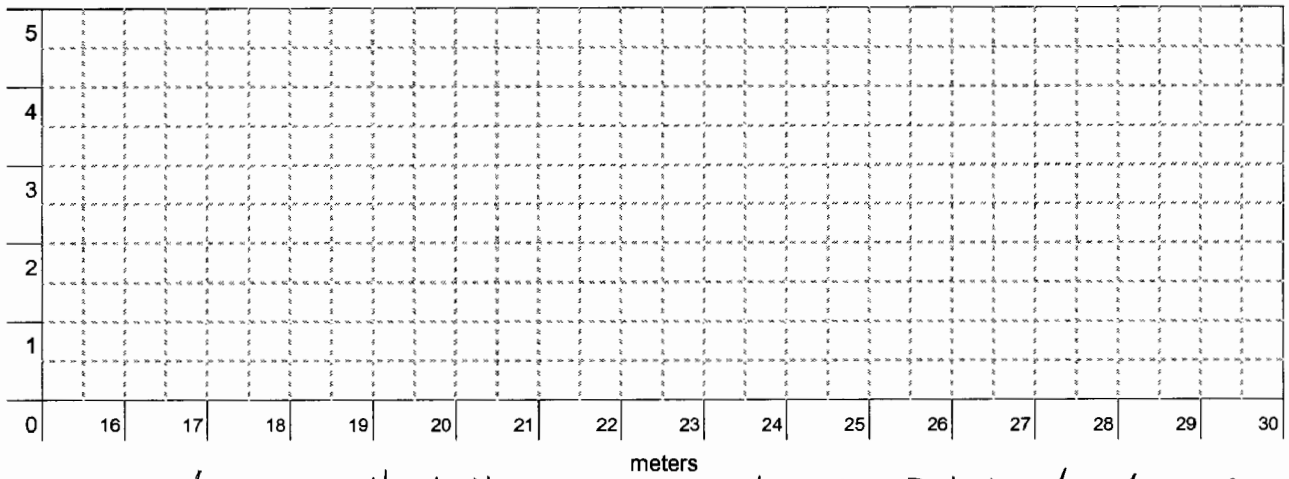
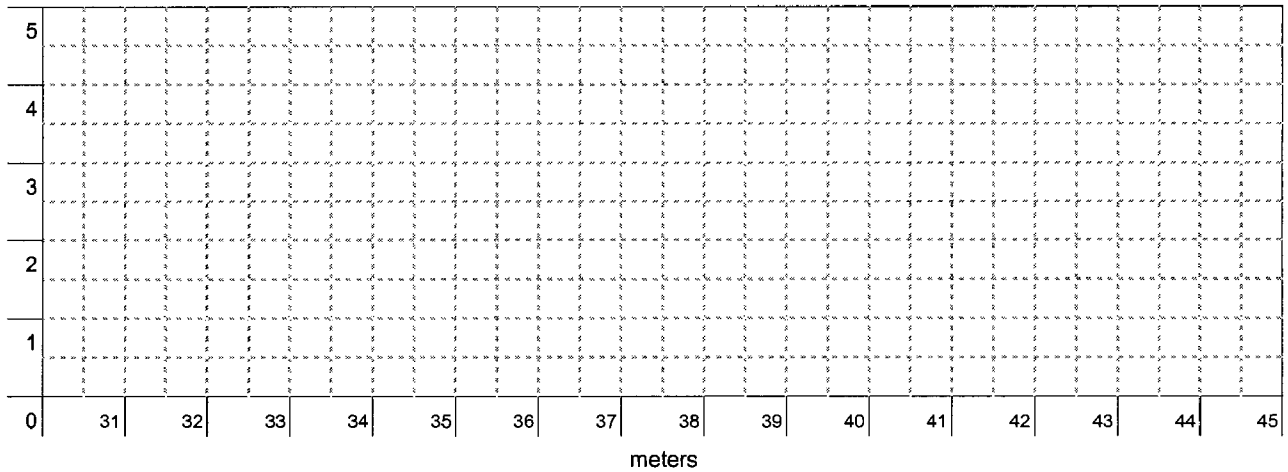


Comments: It appears that there is a construction joint about 6 ft from inner pavement edge.

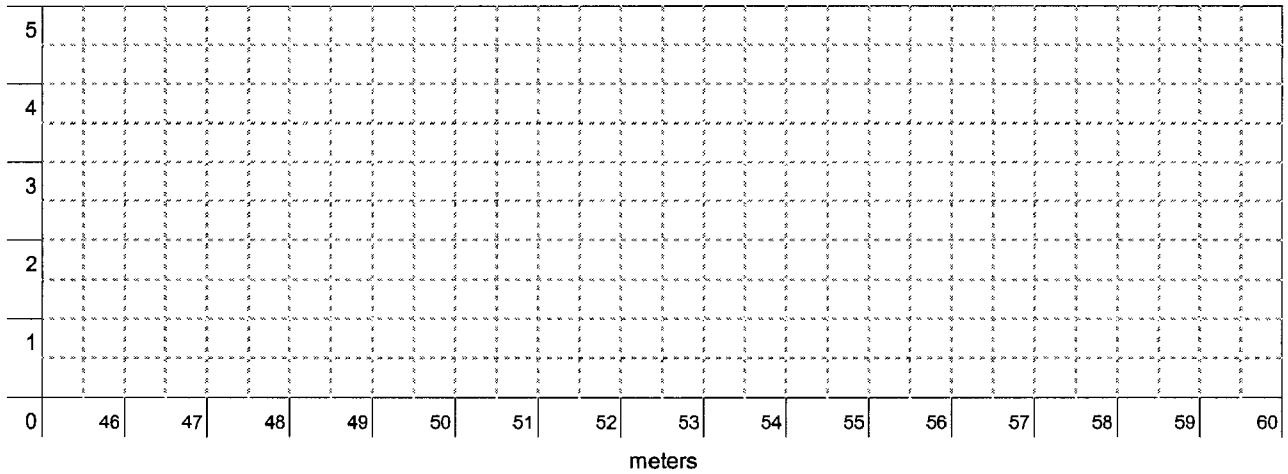
DISTRESS MAP (PAGE 2)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 2 - MB-D PES ID: 2 Surveyor: Hz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments: _____

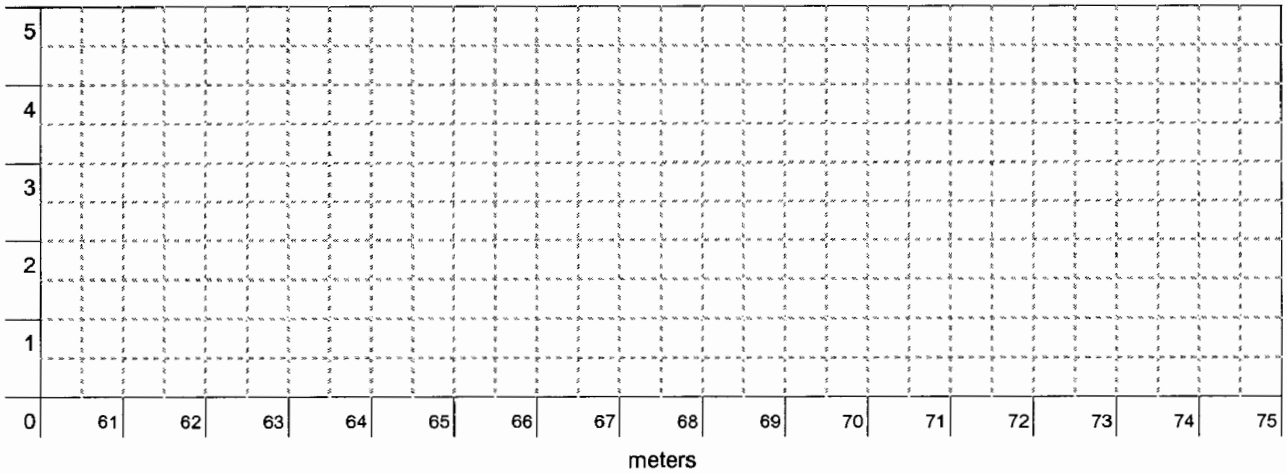


Comments: _____

DISTRESS MAP (PAGE 3)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 2 - MB - D PES ID: 2 Surveyor: HR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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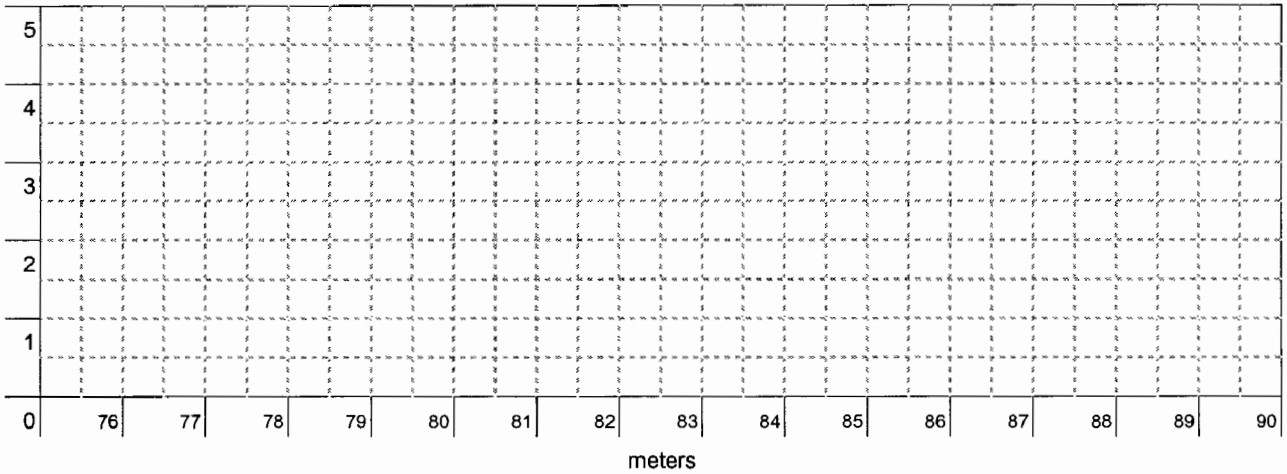
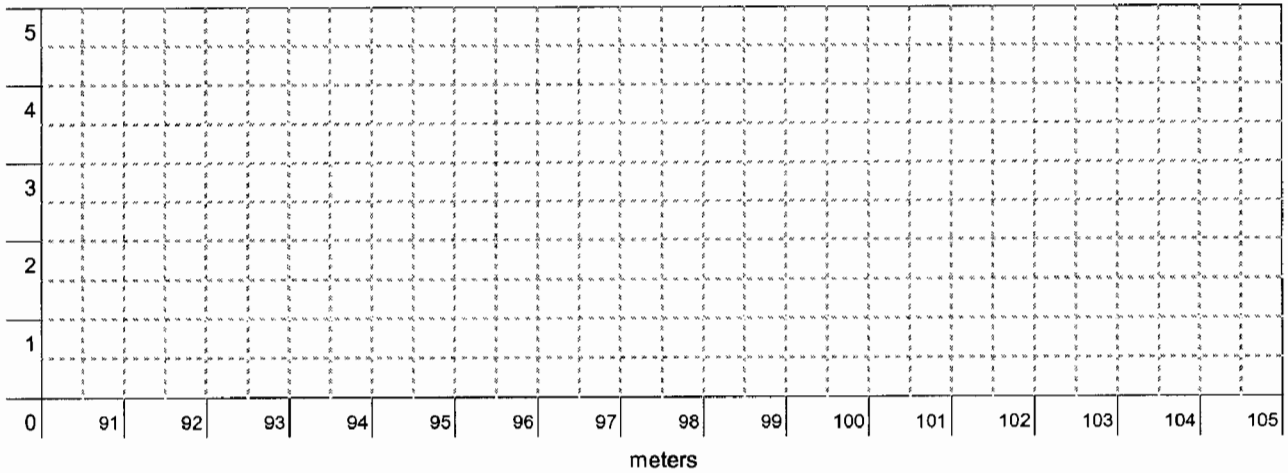


Comments:

DISTRESS MAP (PAGE 4)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 2-MB-D PES ID: 2 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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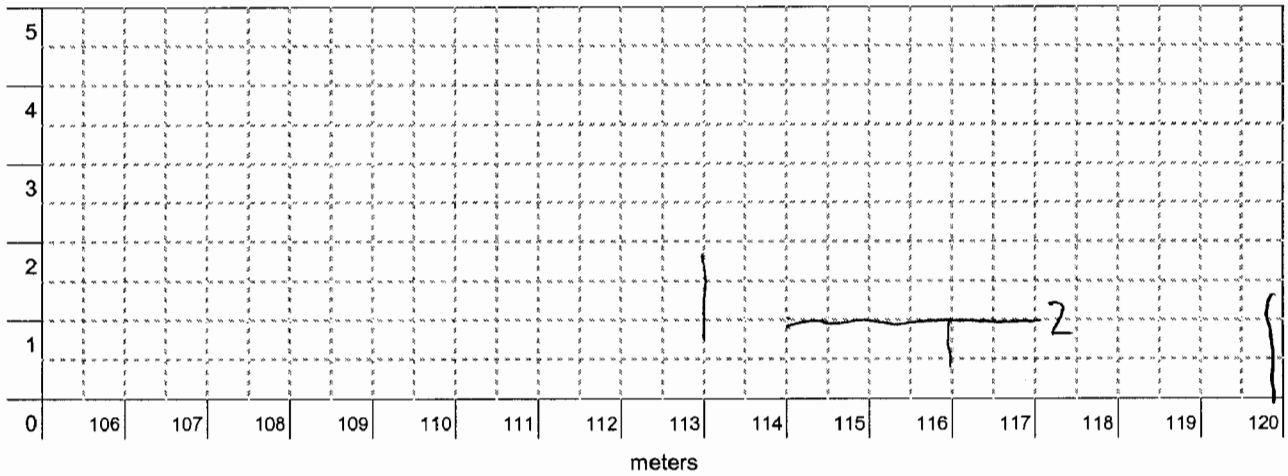
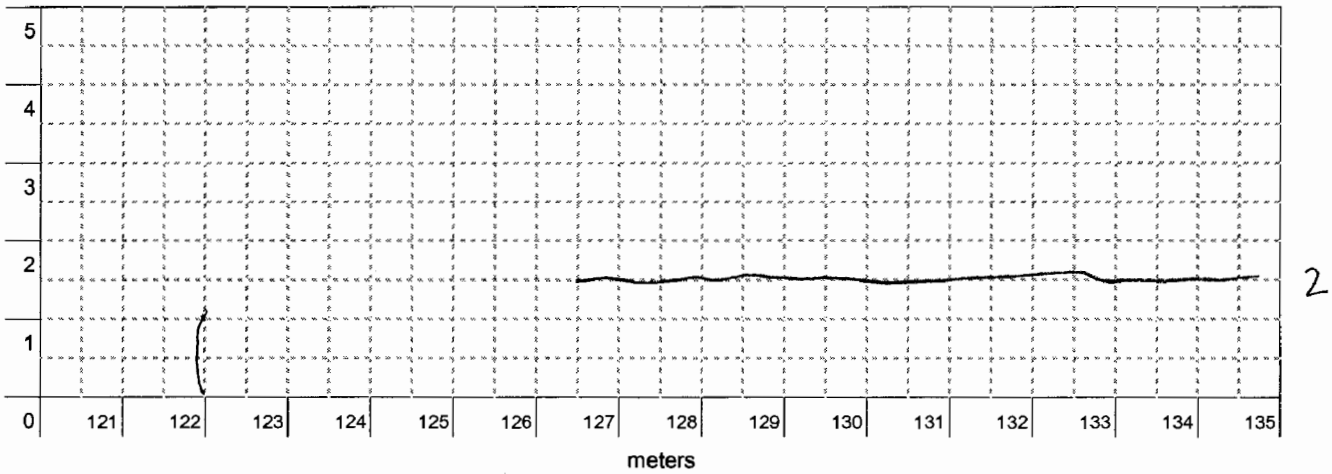


Comments:

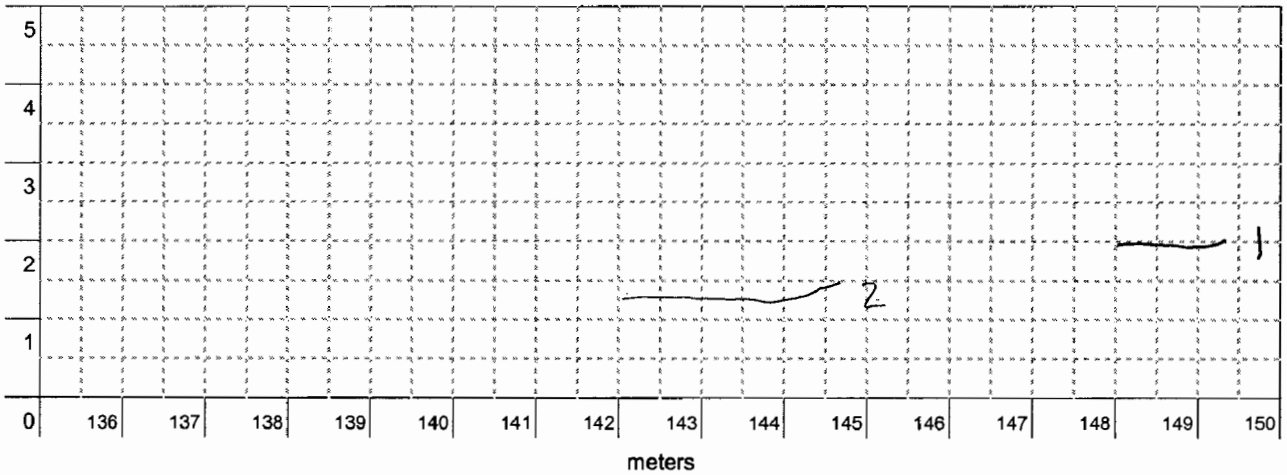
DISTRESS MAP (PAGE 5)

Project Name: D1 RAC EA#: 01-316104 Date: 4/28/05
Test Section: 2 - MB-D PES ID: 2 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:



Comments:

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 1)

DATE OF DISTRESS SURVEY: 4/28/05

SURVEYORS INITIALS: HZ

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

EA # 01-316104

COUNTY Mendocino

PES ID# 2

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
CRACKING	1	LONGITUDINAL NON-WHEELPATH (a)														1			1	
	2a	FATIGUE (Long. in wheelpath) (a)											3			11			14	
	2b	FATIGUE (b)																		
	3	TRANSVERSE (c)																		
	4	REFLECTIVE (c)																		
	5	BLOCK (b)																		
	6	EDGE (a)																		
DEFORMATION	7	RUTTING (d)																		
	8	CORRUGATION (b)																		
	9	SHOVING (e)																		
	10	DEPRESSION (b)																		
	11	OVERLAY BUMPS (c)																		

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 2)

DATE OF DISTRESS SURVEY: 4/28/05

EA # 01-316104

SURVEYORS INITIALS: HR

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

PES ID# 2

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
DETERIORATION	12	DELAMINATION (b)																		
	13	POTHOLES (e)																		
	14	PATCHING (e)																		
	15	RAVELING (b)																		
	16	STRIPPING (f)																		
	17	POLISHED AGGREGATE (b)																		
	18	PUMPING (c)																		
MAT PROBLEMS	19	SEGREGATION (b)																		
	20	CHECKING (b)																		
	21	BLEEDING (b)																		

COMMENTS: _____

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

RUTTING MEASUREMENTS SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 3)

DATE OF DISTRESS SURVEY: 4/28/05

EA # 01-316104

SURVEYORS INITIALS: HZ

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B) _____

PES ID# 2

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			LONGITUDINAL DISTANCE										
			0 (m) (0 ft)	15 (m) (50 ft)	30 (m) (100 ft)	45 (m) (150 ft)	60 (m) (200 ft)	75 (m) (250 ft)	90 (m) (300 ft)	105 (m) (350 ft)	120 (m) (400 ft)	135 (m) (450 ft)	150 (m) (500 ft)
TRANSVERSE DISTANCE	EDGE OF PAVEMENT	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	2	4	4	5	2	4	4	4	4	3	3
		Location (m)											
	MID LANE	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	2	2	2	1	1	2	2	2	1	2	2
		Location (m)											
	CENTER LINE	Depth (mm)											
		Location (m)											

COMMENTS: _____

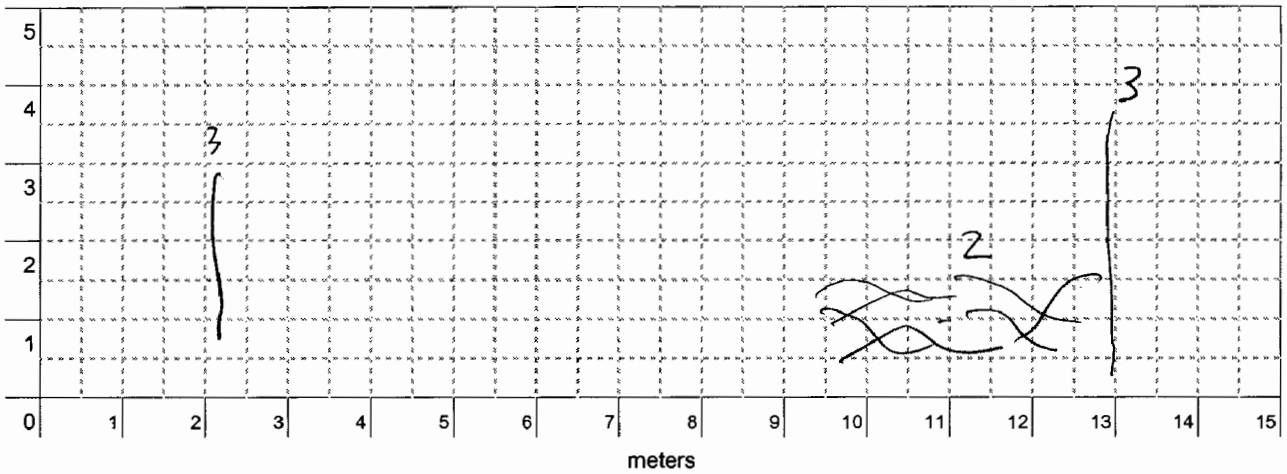
DISTRESS DATA

PERFORMANCE EVALUATION SECTION 3

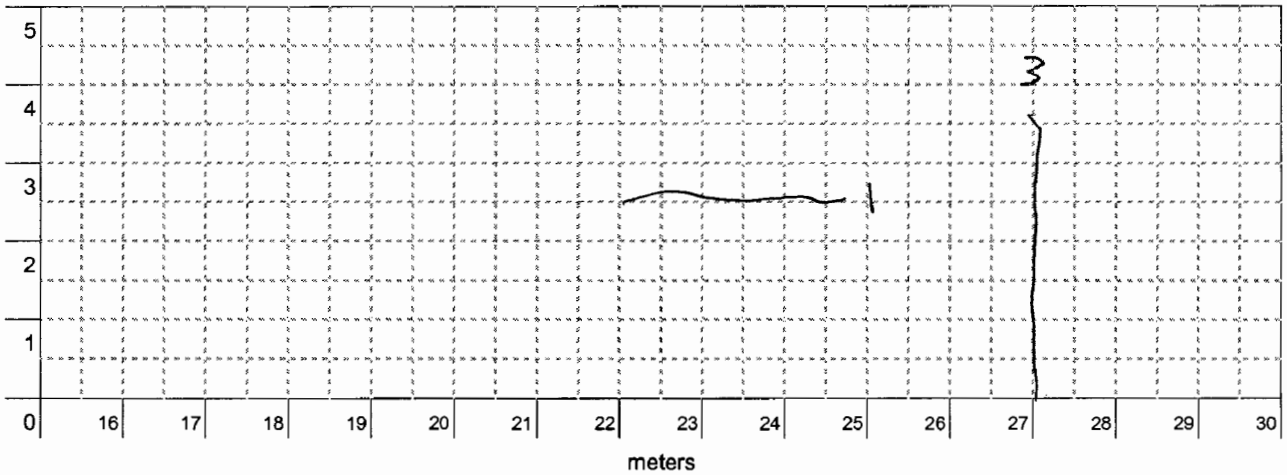
DISTRESS MAP (PAGE 1)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 3 - RAC-G PES ID: 3 Surveyor: HR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

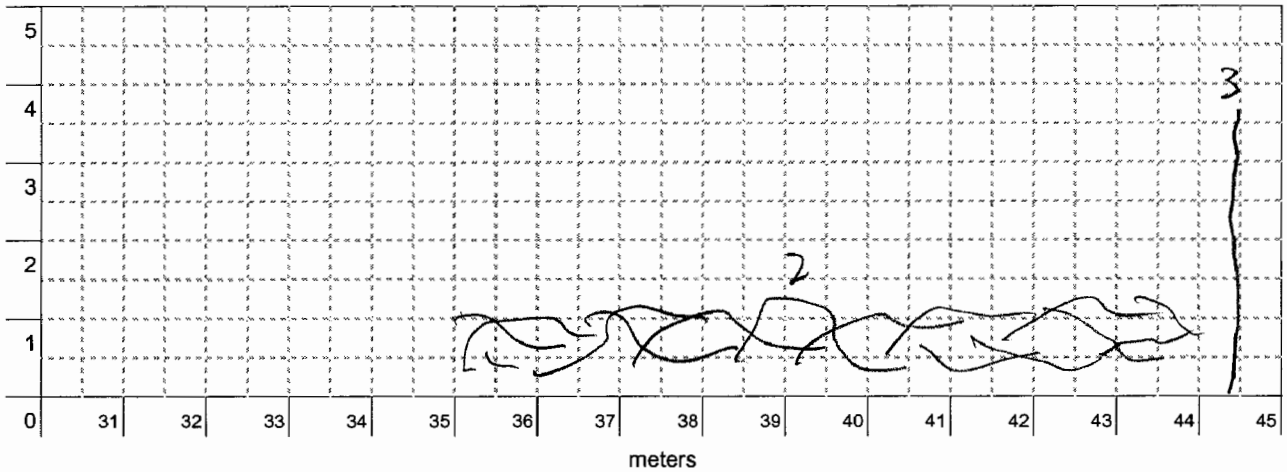


Comments:

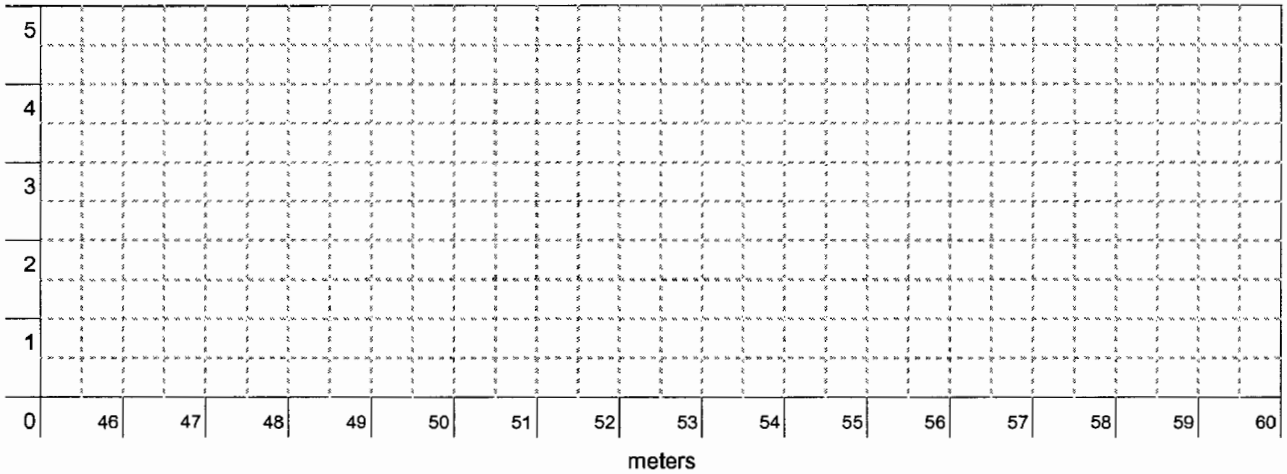
DISTRESS MAP (PAGE 2)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 3 - RAC-G PES ID: 3 Surveyor: ltz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

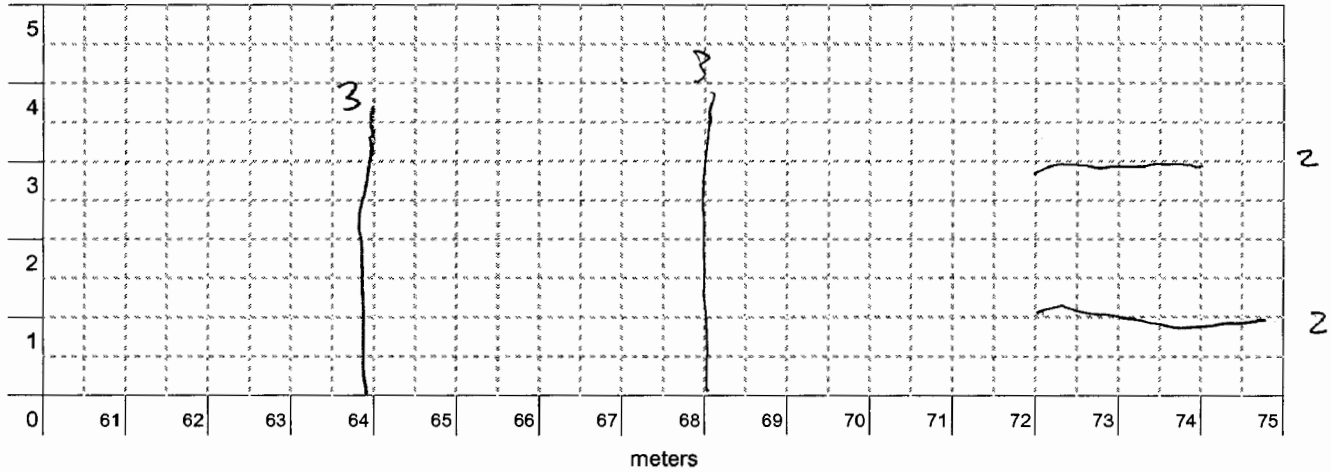


Comments:

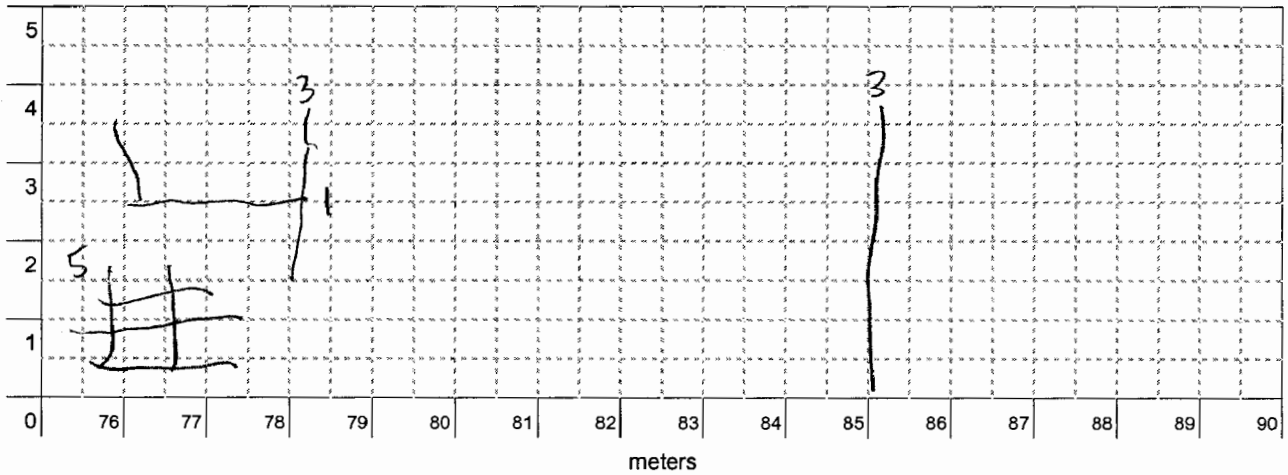
DISTRESS MAP (PAGE 3)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 3-RAC-G PES ID: 3 Surveyor: JR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

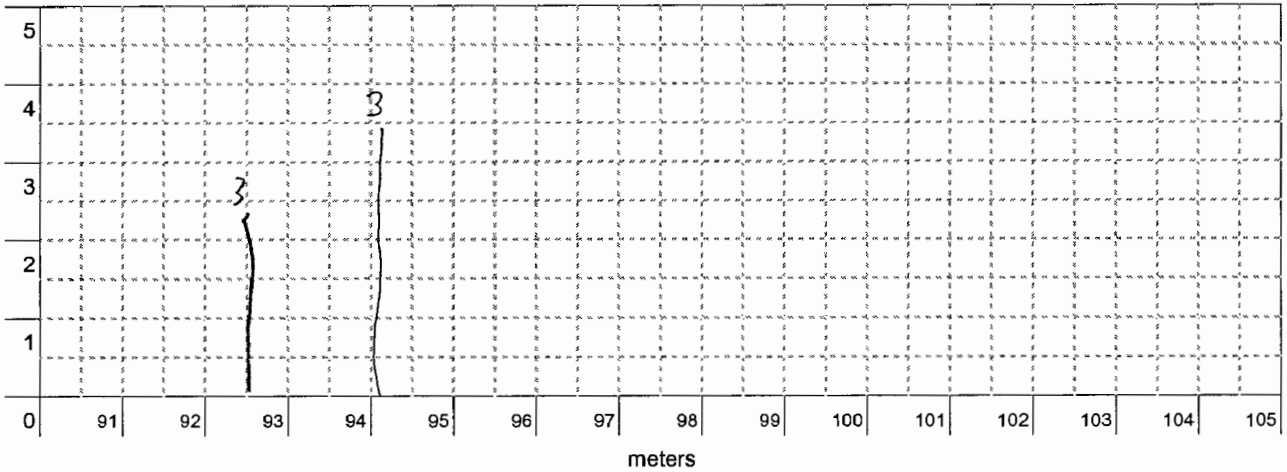


Comments:

DISTRESS MAP (PAGE 4)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 3 - RAC-G PES ID: 3 Surveyor: HR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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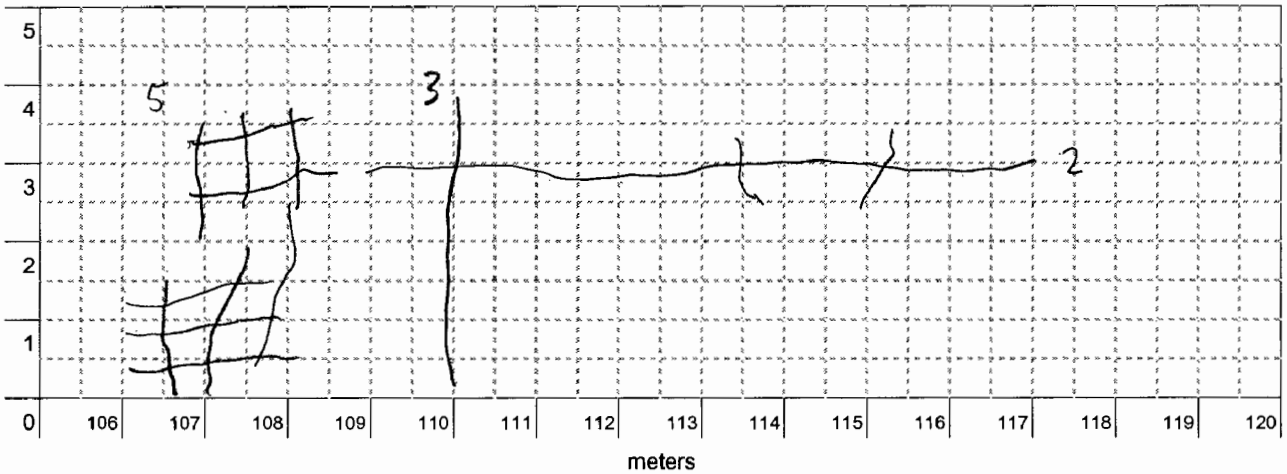
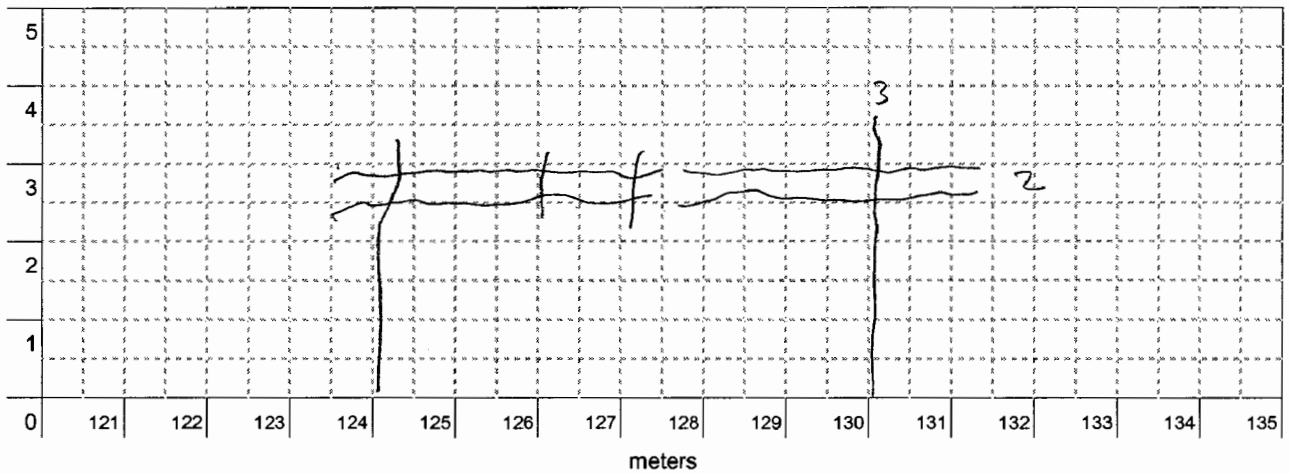


Comments:

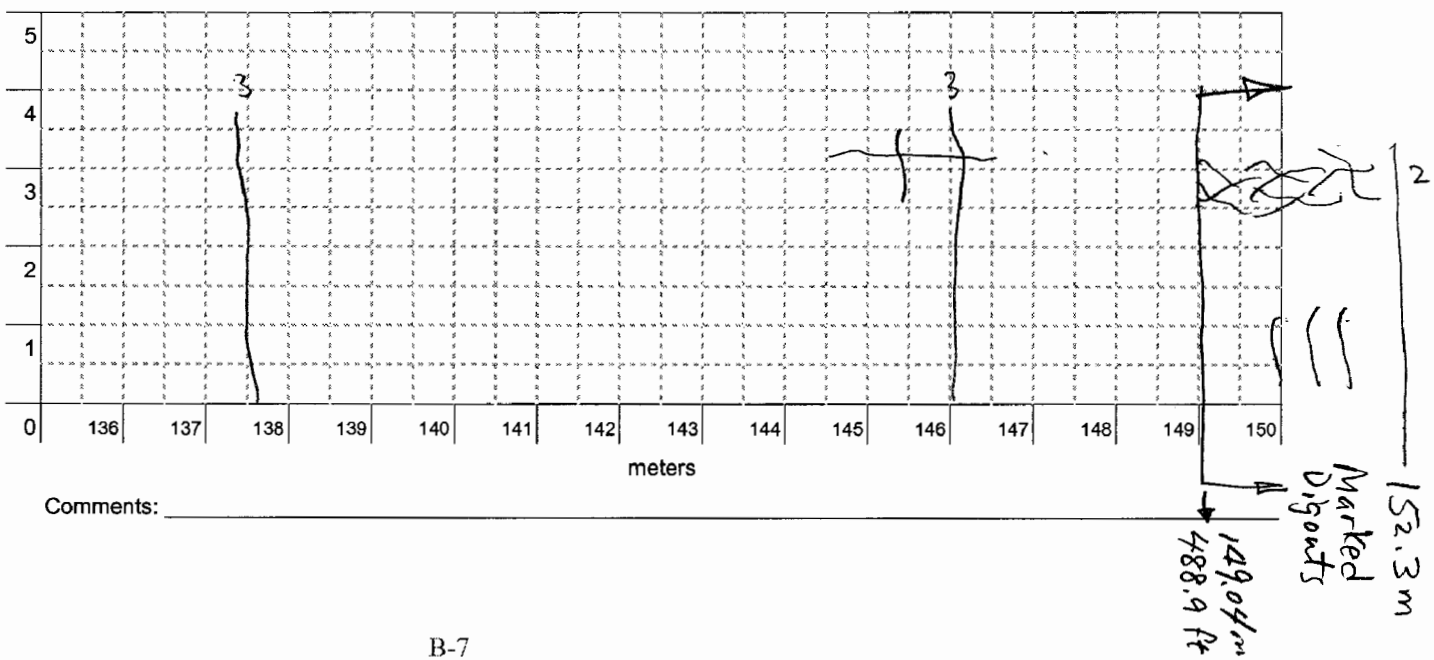
DISTRESS MAP (PAGE 5)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 3 - RAC-G PES ID: 3 Surveyor: HR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:



Comments:

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 1)

DATE OF DISTRESS SURVEY: 4/27/05

SURVEYORS INITIALS: HZ

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

EA # 01-316104

COUNTY Mendocino

PES ID# 3

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
CRACKING	1	LONGITUDINAL NON-WHEELPATH (a)		3						2									2	
	2a	FATIGUE (Long. in wheelpath) (a)								5			8			8			21	
	2b	FATIGUE (b)		3			5									3			11	
	3	TRANSVERSE (c)		3 9			1 3			4 11			3 10			4 15			15 48	
	4	REFLECTIVE (c)																		
	5	BLOCK (b)								2			4						6	
	6	EDGE (a)																		
DEFORMATION	7	RUTTING (d)																		
	8	CORRUGATION (b)																		
	9	SHOVING (e)																		
	10	DEPRESSION (b)																		
	11	OVERLAY BUMPS (c)																		

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 2)

DATE OF DISTRESS SURVEY: 4/27/05

SURVEYORS INITIALS: HL

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B

EA # 01-31604

COUNTY Mendocino

PES ID# 3

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
DETERIORATION	12	DELAMINATION (b)																		
	13	POTHOLES (e)																		
	14	PATCHING (e)																		
	15	RAVELING (b)																		
	16	STRIPPING (f)																		
	17	POLISHED AGGREGATE (b)																		
	18	PUMPING (c)																		
MAT PROBLEMS	19	SEGREGATION (b)																		
	20	CHECKING (b)																		
	21	BLEEDING (b)																		

COMMENTS: _____

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

RUTTING MEASUREMENTS SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 3)

DATE OF DISTRESS SURVEY: 4/27/05

EA # 01-316104

SURVEYORS INITIALS: HZ

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B) _____

PES ID# 3

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			LONGITUDINAL DISTANCE										
			0 (m) (0 ft)	15 (m) (50 ft)	30 (m) (100 ft)	45 (m) (150 ft)	60 (m) (200 ft)	75 (m) (250 ft)	90 (m) (300 ft)	105 (m) (350 ft)	120 (m) (400 ft)	135 (m) (450 ft)	150 (m) (500 ft)
TRANSVERSE DISTANCE	EDGE OF PAVEMENT	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	4	4	6	3	4	7	3	3	2	1	0
		Location (m)											
	MID LANE	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	4	4	6	3	6	4	4	5	2	5	10
		Location (m)											
	CENTER LINE	Depth (mm)											
		Location (m)											

COMMENTS: _____

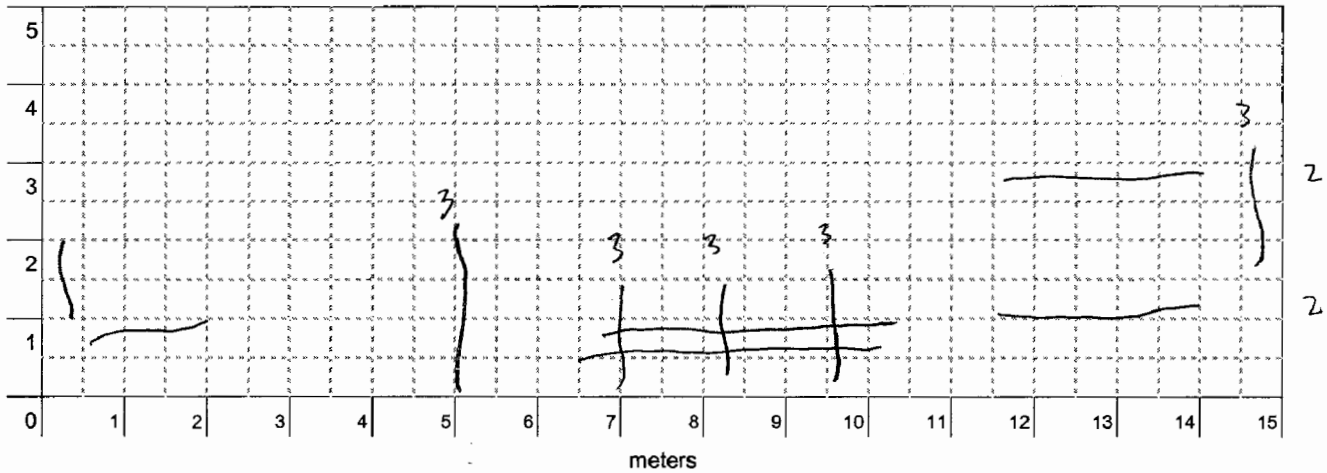
DISTRESS DATA

PERFORMANCE EVALUATION SECTION 4

DISTRESS MAP (PAGE 1)

Project Name: D1RAC EA#: 01-316104 Date: 4/27/05
Test Section: 4 - DGAC PES ID: 4 Surveyor: ltz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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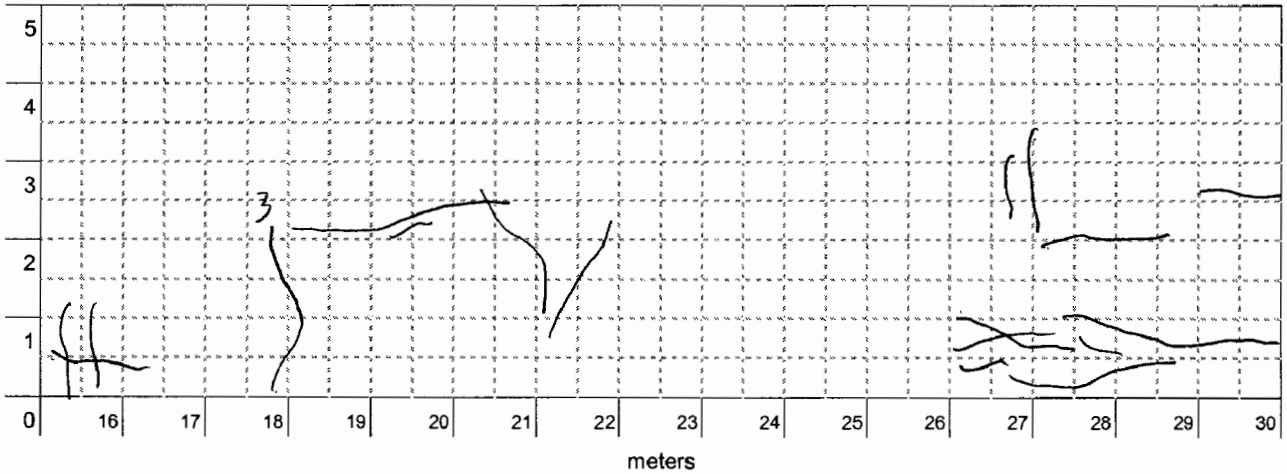
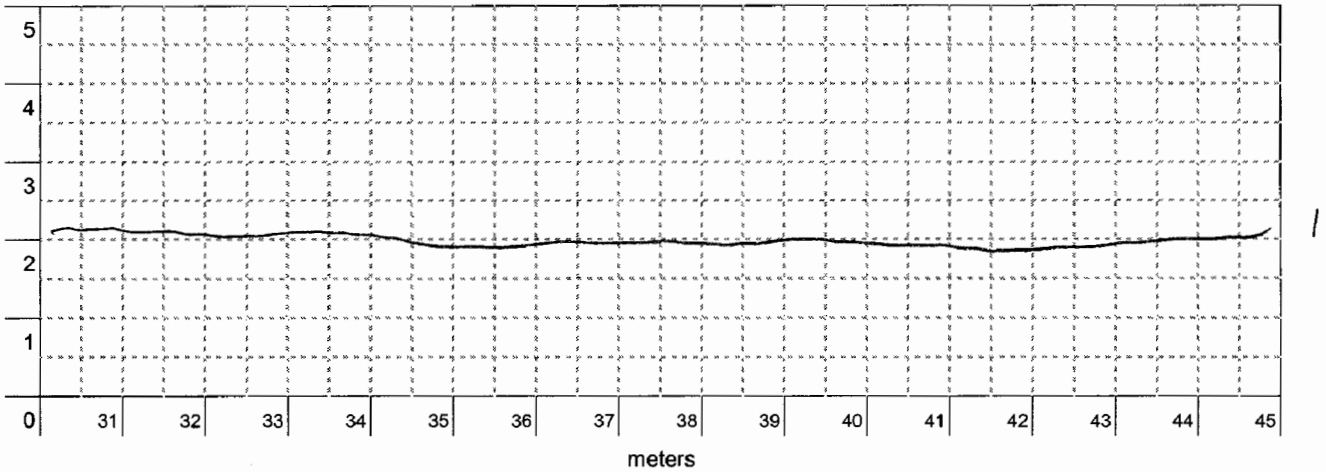


Comments:

DISTRESS MAP (PAGE 2)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 4 - DGAC PES ID: 4 Surveyor: Itz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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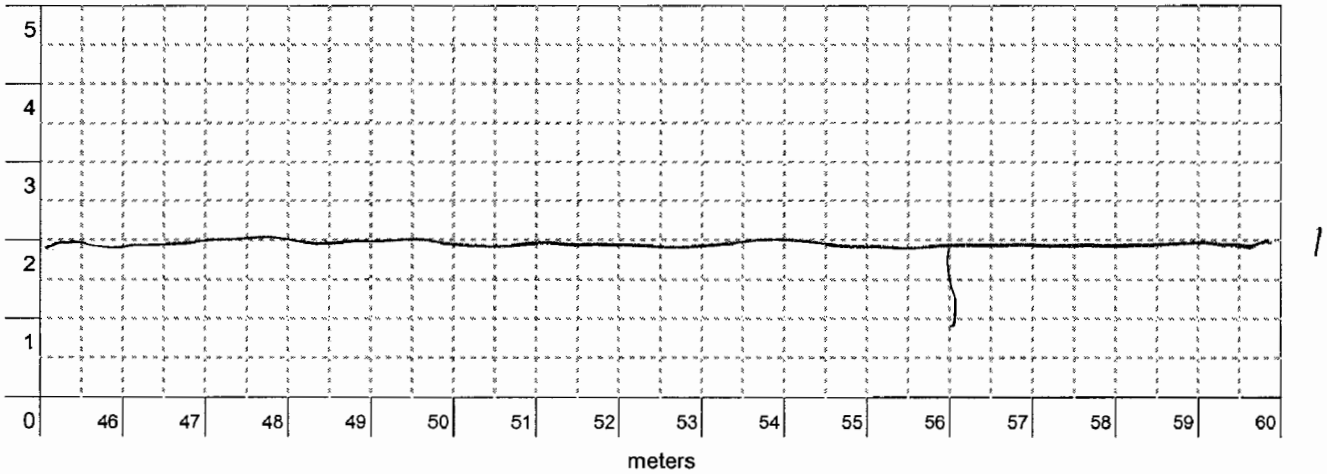
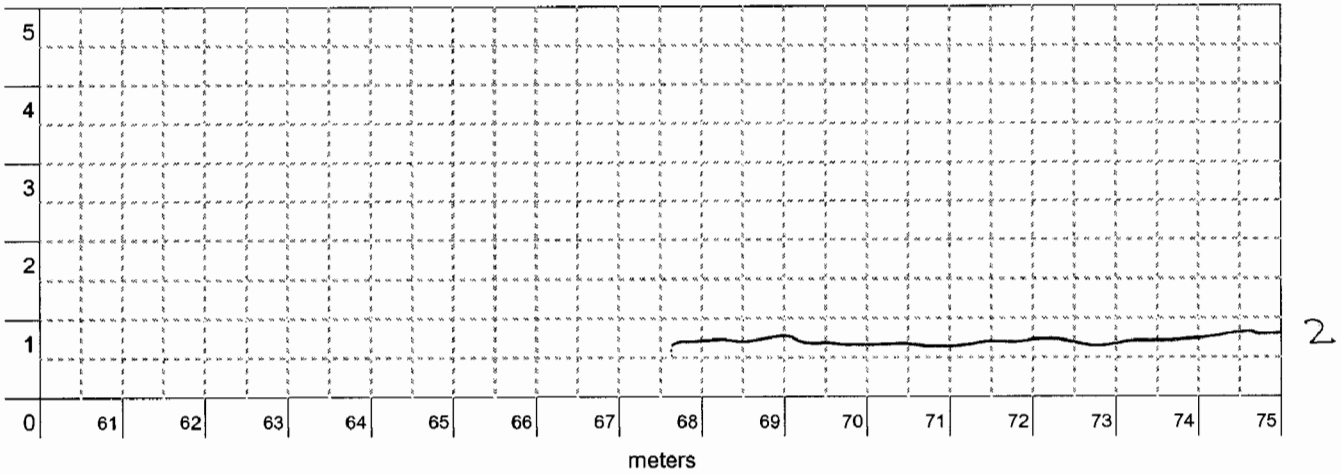


Comments:

DISTRESS MAP (PAGE 3)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 4 - DGAC PES ID: 4 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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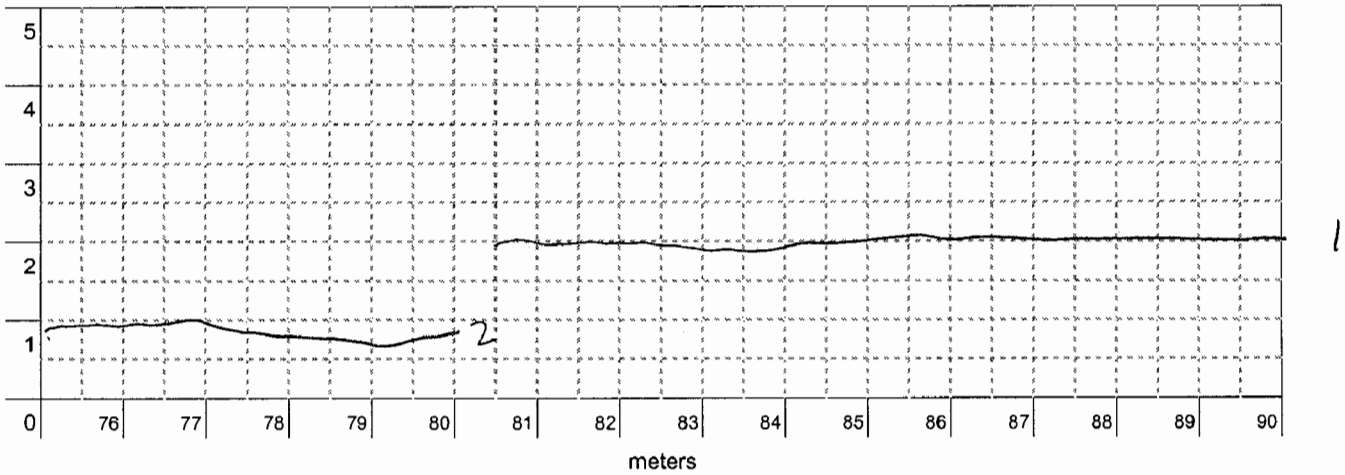
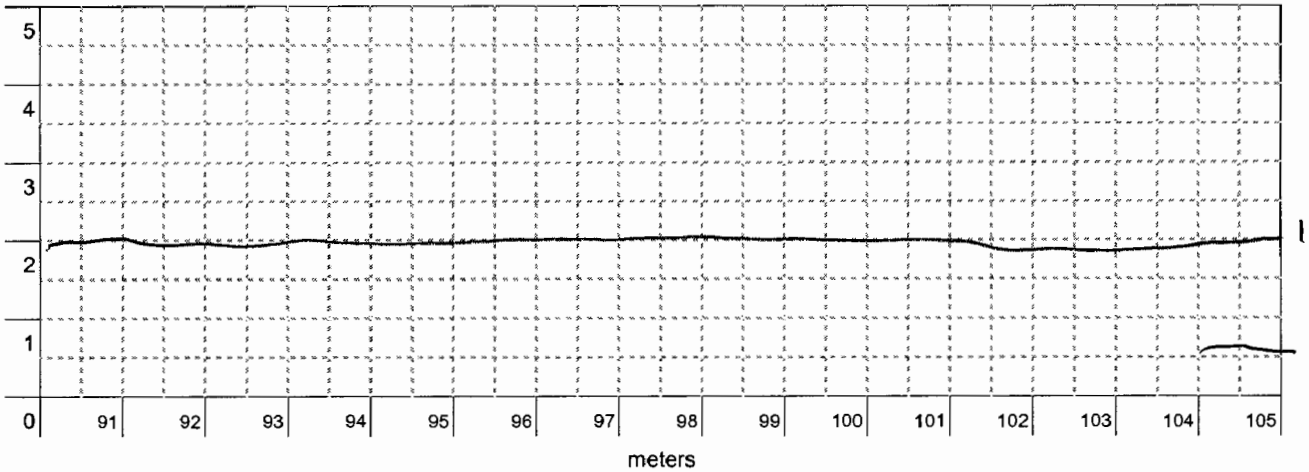


Comments:

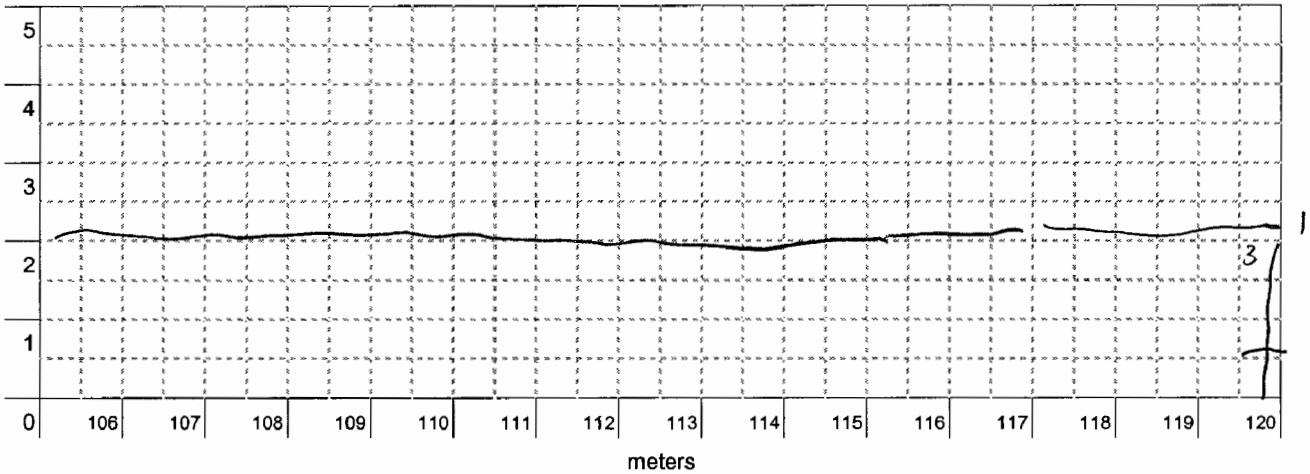
DISTRESS MAP (PAGE 4)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 4 - DGAC PES ID: 4 Surveyor: Hz

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

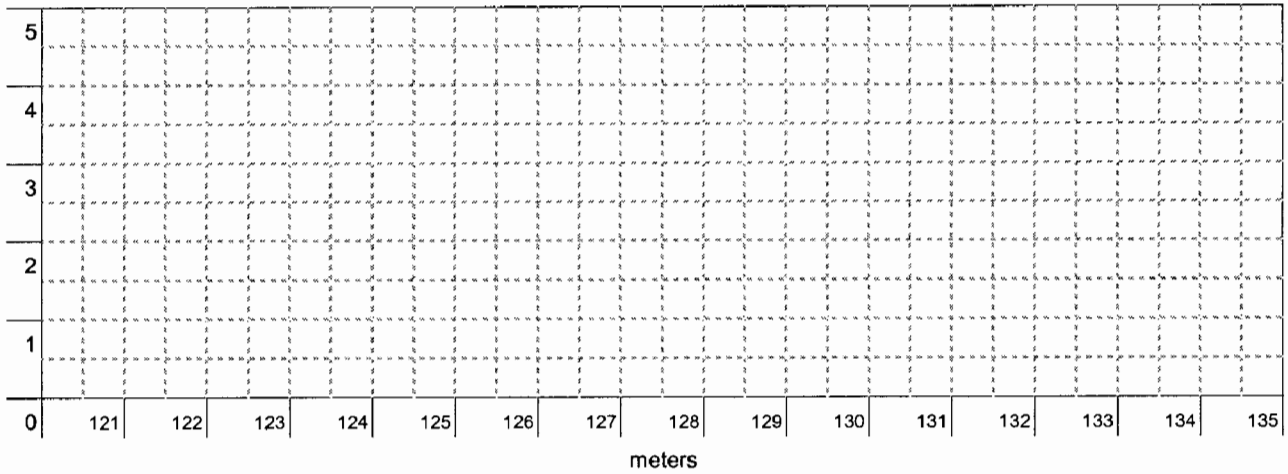


Comments:

DISTRESS MAP (PAGE 5)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 4 - D6AC PES ID: 4 Surveyor: ltr

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



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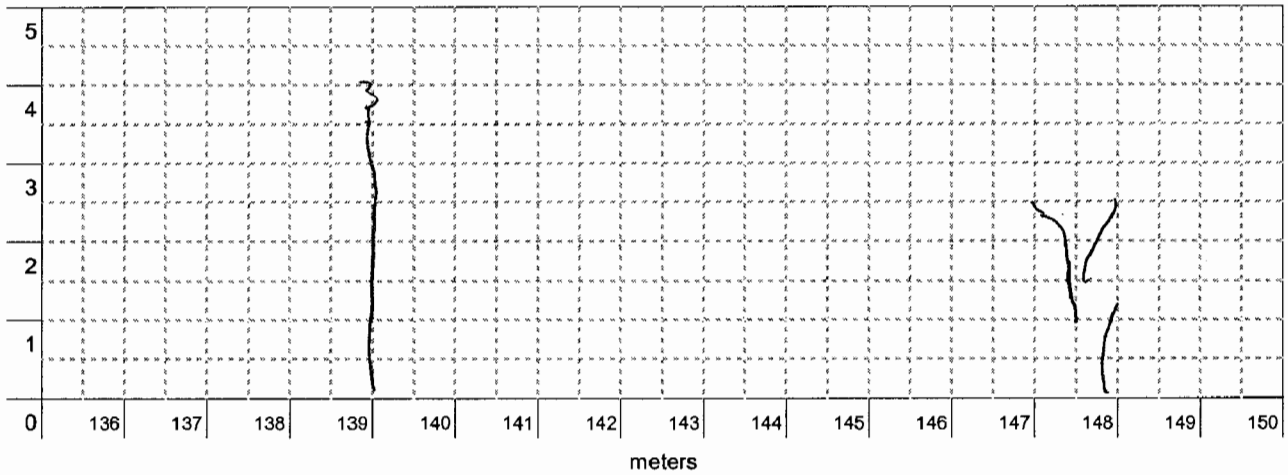


Comments:

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 1)

DATE OF DISTRESS SURVEY: 4/27/05

SURVEYORS INITIALS: HZ

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

EA# 01-316104

COUNTY Mendocino

PES ID# 4

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
CRACKING	1	LONGITUDINAL NON-WHEELPATH (a)					30			9.5			30						69.5	
	2a	FATIGUE (Long. in wheelpath) (a)		5						12			1						18	
	2b	FATIGUE (b)		3															3	
	3	TRANSVERSE (c)		6 9									1 2			1 4			8 15	
	4	REFLECTIVE (c)																		
	5	BLOCK (b)																		
	6	EDGE (a)																		
DEFORMATION	7	RUTTING (d)																		
	8	CORRUGATION (b)																		
	9	SHOVING (e)																		
	10	DEPRESSION (b)																		
	11	OVERLAY BUMPS (c)																		

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 2)

DATE OF DISTRESS SURVEY: 4/27/05

EA # 01-316104

SURVEYORS INITIALS: ltz

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

PES ID# 4

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
DETERIORATION	12	DELAMINATION (b)																		
	13	POTHOLES (e)																		
	14	PATCHING (e)																		
	15	RAVELING (b)																		
	16	STRIPPING (f)																		
	17	POLISHED AGGREGATE (b)																		
	18	PUMPING (c)																		
MAT PROBLEMS	19	SEGREGATION (b)																		
	20	CHECKING (b)																		
	21	BLEEDING (b)																		

COMMENTS: _____

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

RUTTING MEASUREMENTS SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 3)

DATE OF DISTRESS SURVEY: 4/27/05

EA # 01-316104

SURVEYORS INITIALS: YZ

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B) _____

PES ID# 4

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

TRANSVERSE DISTANCE		LONGITUDINAL DISTANCE										
		0 (m) (0 ft)	15 (m) (50 ft)	30 (m) (100 ft)	45 (m) (150 ft)	60 (m) (200 ft)	75 (m) (250 ft)	90 (m) (300 ft)	105 (m) (350 ft)	120 (m) (400 ft)	135 (m) (450 ft)	150 (m) (500 ft)
EDGE OF PAVEMENT	Depth (mm)											
	Location (m)											
WHEEL PATH	Depth (mm)	0	12	8	4	3	5	2	2	2	2	1
	Location (m)											
MID LANE	Depth (mm)											
	Location (m)											
WHEEL PATH	Depth (mm)	8	12	13	4	6	5	3	5	3	3	1
	Location (m)											
CENTER LINE	Depth (mm)											
	Location (m)											

COMMENTS: 6-foot straight edge

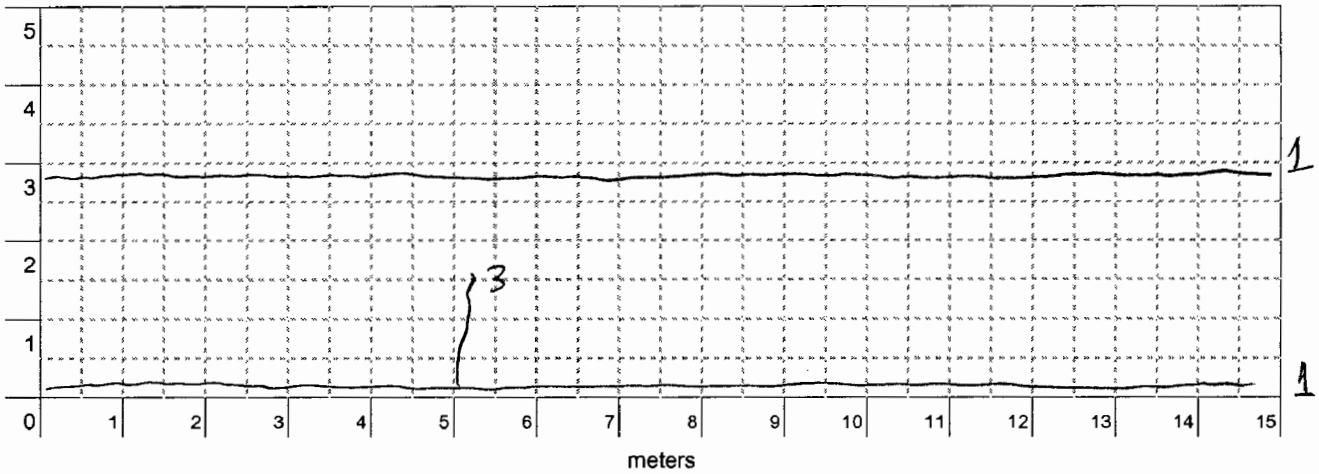
DISTRESS DATA

PERFORMANCE EVALUATION SECTION 5

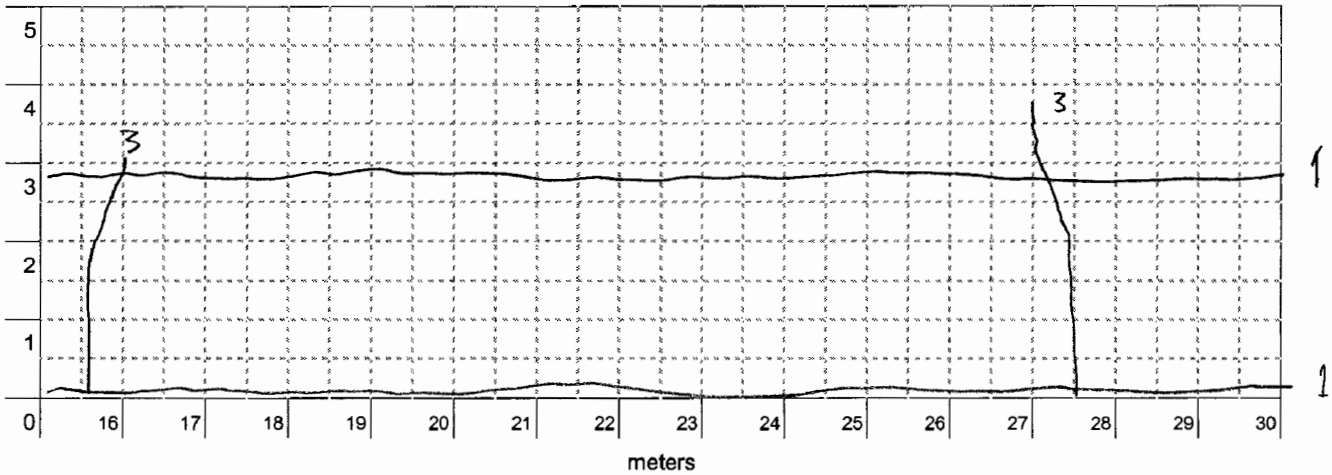
DISTRESS MAP (PAGE 1)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 5-Recycled RAC PES ID: 5 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

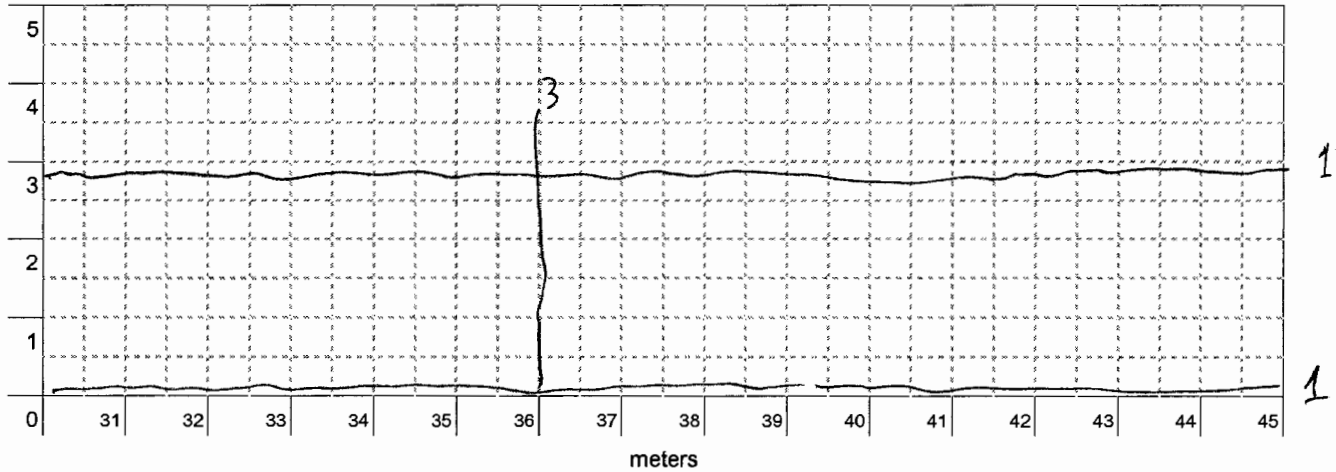


Comments:

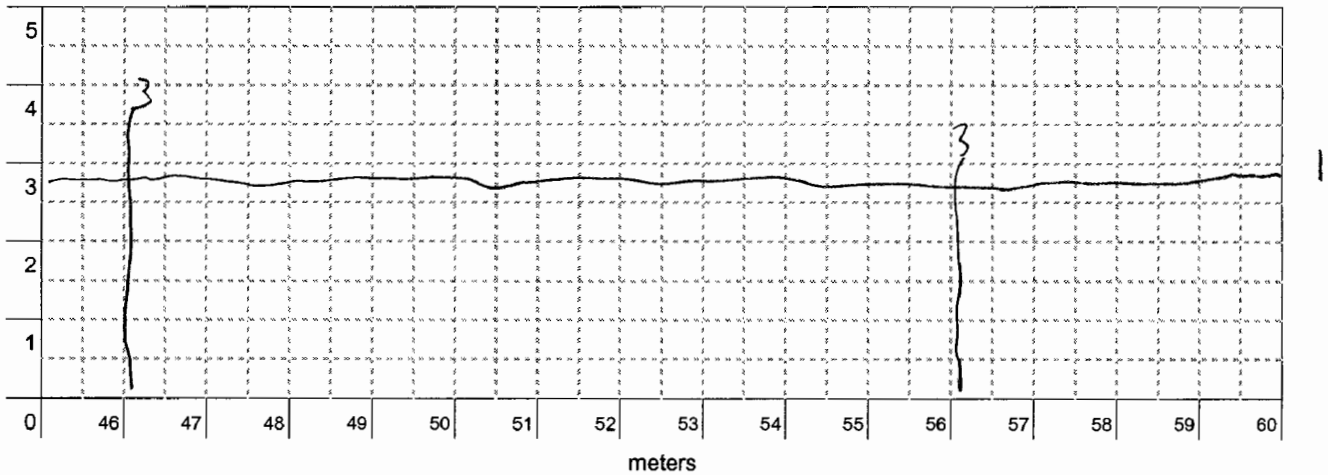
DISTRESS MAP (PAGE 2)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 5 Recycled RAC PES ID: 5 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

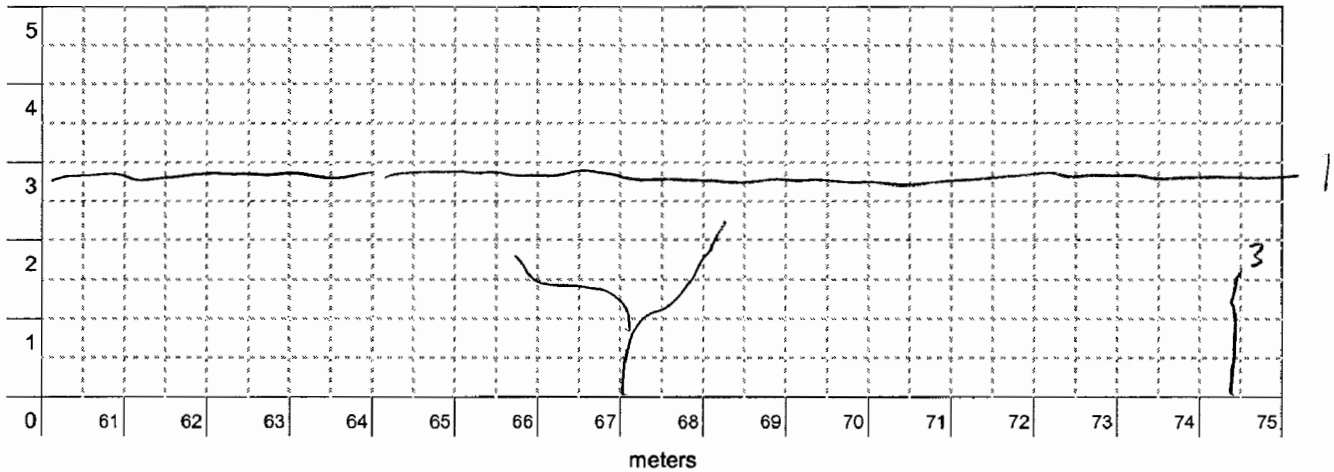


Comments:

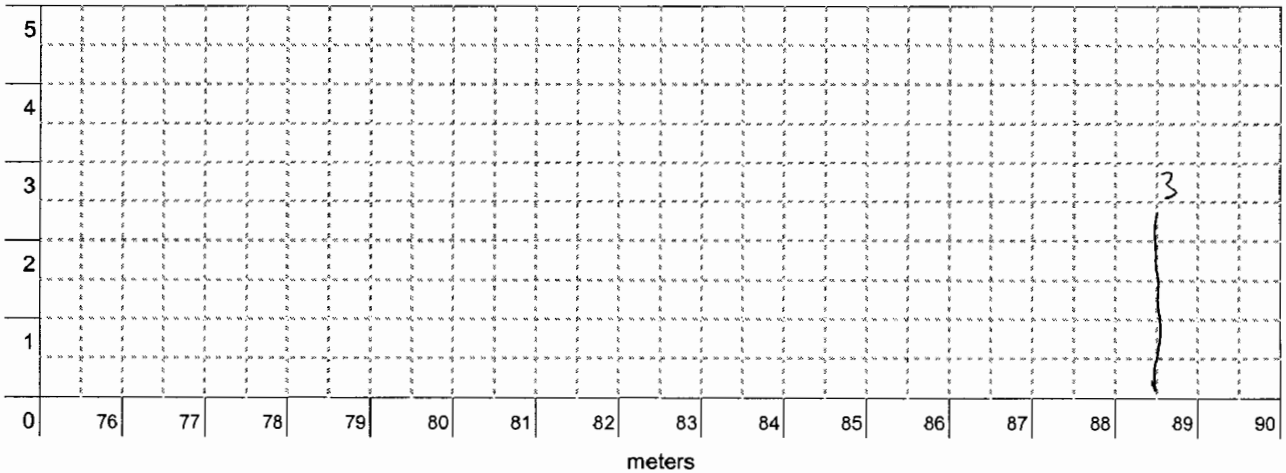
DISTRESS MAP (PAGE 3)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 5-Recycled RAC PES ID: 5 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments: _____

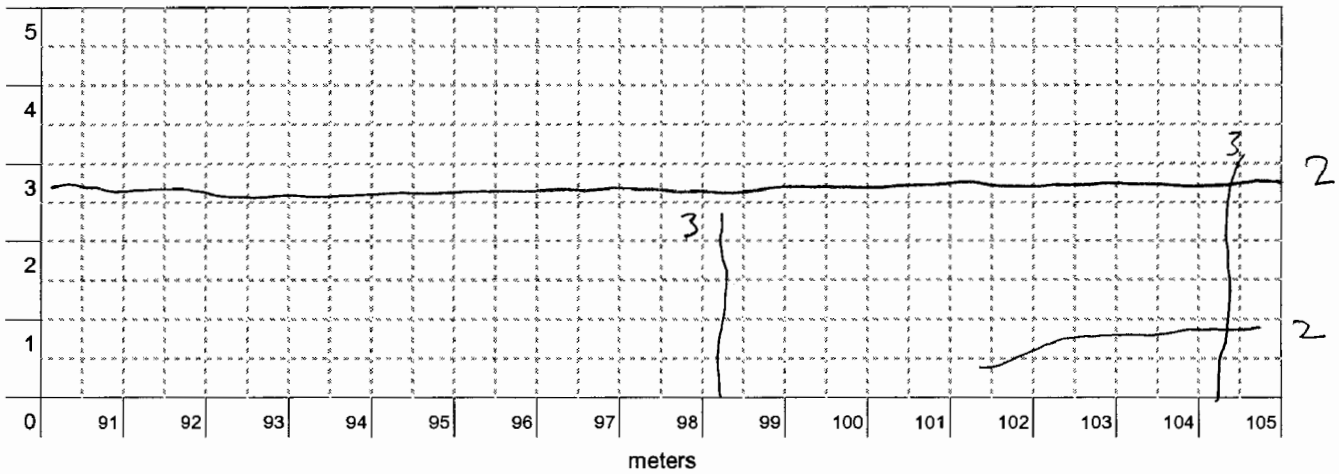


Comments: _____

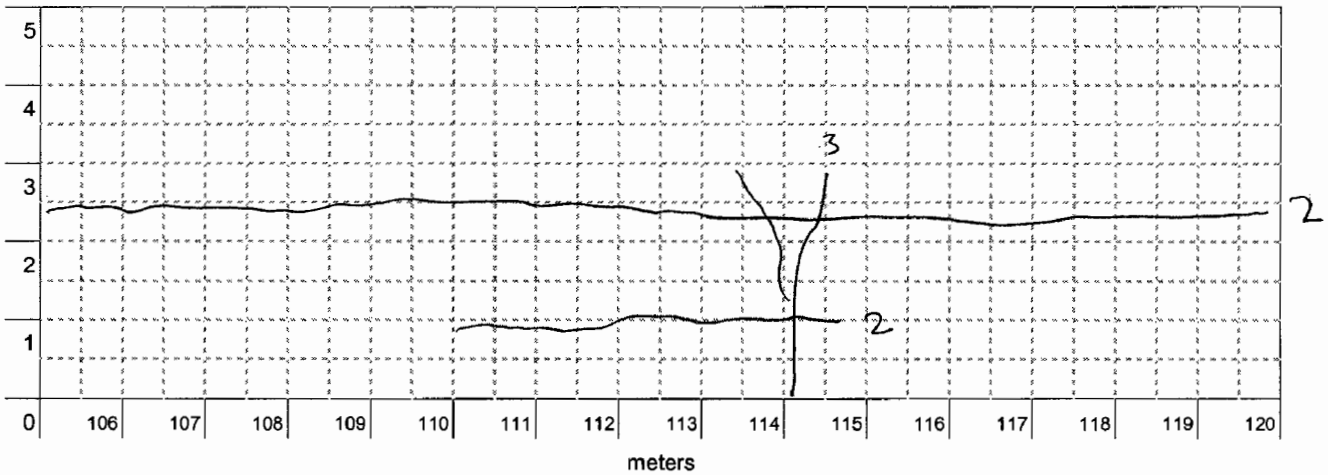
DISTRESS MAP (PAGE 4)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 5-Recycled RAC PES ID: 5 Surveyor: HZ

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:

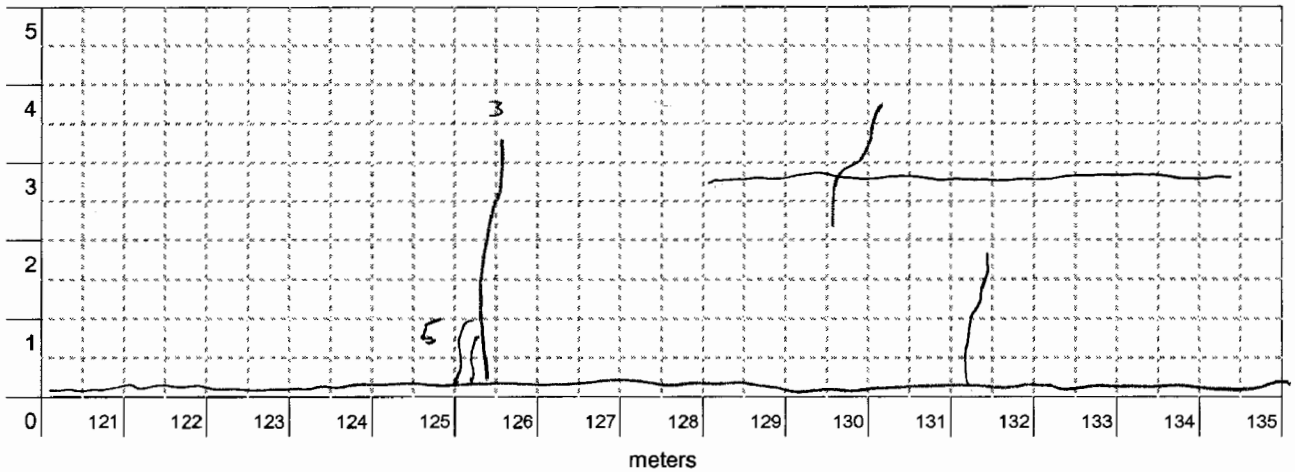


Comments:

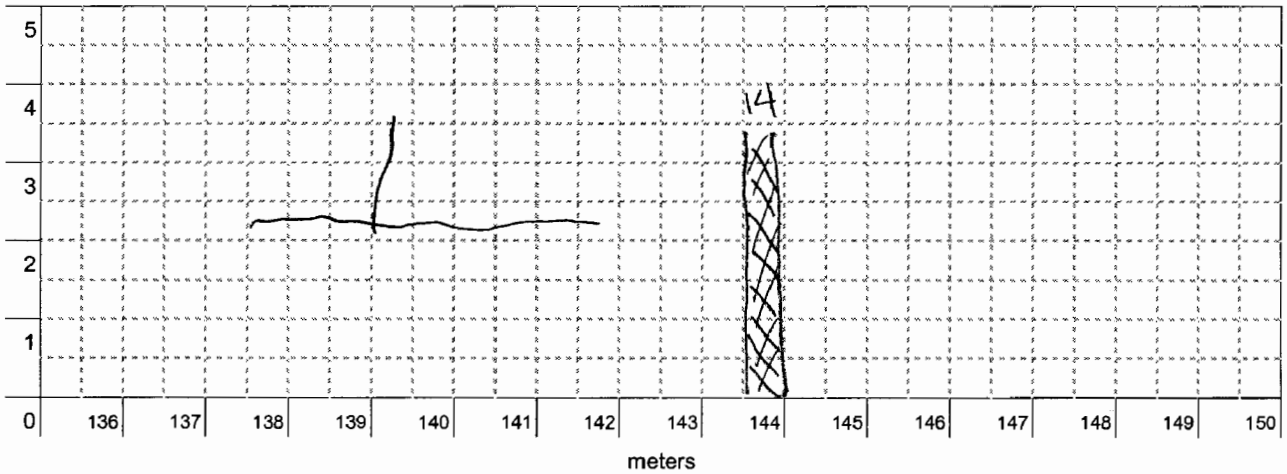
DISTRESS MAP (PAGE 5)

Project Name: D1 RAC EA#: 01-316104 Date: 4/27/05
Test Section: 5-Recycled RAC PES ID: 5 Surveyor: JTR

ID	Distress Type
1	Longitudinal cracking
2	Fatigue cracking
3	Transverse cracking
4	Reflective cracking
5	Block cracking
6	Edge cracking
7	Rutting
8	Corrugation
9	Shoving
10	Depression
11	Overlay bumps
12	Delamination
13	Potholes
14	Patching
15	Raveling
16	Stripping
17	Polished aggregate
18	Pumping
19	Segregation
20	Checking
21	Bleeding



Comments:



Comments:

2
152.6

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 1)

DATE OF DISTRESS SURVEY: 4/27/05

SURVEYORS INITIALS: HZ

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

EA # 4/27/05

COUNTY Mendocino

PES ID# 5

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
CRACKING	1	LONGITUDINAL NON-WHEELPATH (a)		30			15												45	
	2a	FATIGUE (Long. in wheelpath) (a)		30			30			15			37			10			122	
	2b	FATIGUE (b)																		
	3	TRANSVERSE (c)		3 8			3 10			2 4			3 8			1 3			12 33	
	4	REFLECTIVE (c)																		
	5	BLOCK (b)																		
	6	EDGE (a)																		
DEFORMATION	7	RUTTING (d)																		
	8	CORRUGATION (b)																		
	9	SHOVING (e)																		
	10	DEPRESSION (b)																		
	11	OVERLAY BUMPS (c)																		

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

DISTRESS SURVEY SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 2)

DATE OF DISTRESS SURVEY: 4/27/05

EA # 01-316104

SURVEYORS INITIALS: TR

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,E

PES ID# 5

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			SUBSECTION AND SEVERITY LEVEL																	
			1			2			3			4			5			SUM		
			0-30 (m) [0-100 (ft)]			30-60 (m) [100-200 (ft)]			60-90 (m) [200-300 (ft)]			90-120 (m) [300-400 (ft)]			120-150 (m) [400-500 (ft)]					
	ITEM NO.	DISTRESS TYPE	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
DETERIORATION	12	DELAMINATION (b)																		
	13	POTHOLES (e)																		
	14	PATCHING (e)														14			14	
	15	RAVELING (b)																		
	16	STRIPPING (f)																		
	17	POLISHED AGGREGATE (b)																		
	18	PUMPING (c)																		
MAT PROBLEMS	19	SEGREGATION (b)																		
	20	CHECKING (b)																		
	21	BLEEDING (b)																		

COMMENTS: _____

a = Length, meter; b = Area, square meter; c = Number and length, meter; d = Maximum depth, mm; e = Number and square meter; f = Yes/No/Unknown

RUTTING MEASUREMENTS SUMMARY FOR PERFORMANCE EVALUATION SECTION (PAGE 3)

DATE OF DISTRESS SURVEY: 4/27/05

EA # 01-316104

SURVEYORS INITIALS: tk

COUNTY Mendocino

PHOTOS, VIDEO, OR BOTH WITH SURVEY (P,V,B) _____

PES ID# 5

AIR TEMP BEFORE ____ °C AFTER ____ °C

PAVEMENT SURFACE TEMP BEFORE ____ °C AFTER ____ °C

			LONGITUDINAL DISTANCE										
			0 (m) (0 ft)	15 (m) (50 ft)	30 (m) (100 ft)	45 (m) (150 ft)	60 (m) (200 ft)	75 (m) (250 ft)	90 (m) (300 ft)	105 (m) (350 ft)	120 (m) (400 ft)	135 (m) (450 ft)	150 (m) (500 ft)
TRANSVERSE DISTANCE	EDGE OF PAVEMENT	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	9	9	9	9	0	4	4	4	7	6	3
		Location (m)											
	MID LANE	Depth (mm)											
		Location (m)											
	WHEEL PATH	Depth (mm)	9	9	9	8	8	6	9	9	7	6	2
		Location (m)											
	CENTER LINE	Depth (mm)											
		Location (m)											

COMMENTS: 6-foot straight edge