

LAMPIRAN-LAMPIRAN

Lampiran 1. Daftar Riwayat Hidup



DATA PRIBADI

Nama : Ulul Azmi
Kelahiran : Mojokerto, 22 Februari 1999
Alamat : Ds. Kebondalem Mojosari Mojokerto
Jenis Kelamin : Laki-Laki
Agama : Islam
Kewarganegaraan : Indonesia
Status : Pelajar
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RIWAYAT PENDIDIKAN

- Tamat TK Dharma Wanita Tahun 2005
- Tamat MI Roudlotul Ulum Tahun 2011
- Tamat MTs.N Mojosari Tahun 2014
- Tamat MA Darut Taqwa Tahun 2017

PENGALAMAN ORGANISASI

1. Menjadi Pengurus OSIS dan PRAMUKA MTs.N
2. Menjadi Pengurus sekaligus Ketua MPK MA Darut Taqwa
3. Menjadi Pengurus Pesantren Ngalah
4. Finalis 10 Besar Duta Kampus Multikultural 2019

Lampiran 2. Lembar Bimbingan Skripsi

FLEXIBEL PAVEMENT							
STREET	ST 0+275 sampai ST 0+550				TANGGAL		
FACILITY	2/2 D	SAMPLE UNIT	2	LOKASI	SENGONAGUNG - BAKALAN		
DISTRESS TYPES							
1. ALLIGATOR CRACKING	10. PATCHING						
2. EDGE JOINT CRACK	11. POLISHED AGGREGATE						
3. BLOCK CRACKING	12. RAVELING						
4. CORRUGATION	13. RUTTING						
5. DEPRESSION	14. SHOVING FROM PCC						
6. POTHOLE	15. SLIPPAGE CRACKING						
7. J. REFLECTION CRACK	16. SWELL						
8. OIL SPILLAGE	17. EDGE CRACKING						
9. LONG AND TRANS CRACKING							
EXISTING DISTRESS TYPES							
	1	5	6	17	3	7	
	1.46 x 5.70	0.27 x 1.22	0.53 x 0.50	2.04 x 3.10	1.57 x 2.10	1.30 x 4.22	
	1.86 x 6.10		0.57 x 0.37	1.33 x 5.20			
	1.23 x 2.40		0.39 x 0.15	0.48 x 2.10			
	1.36 x 2.03		0.38 x 0.36	0.55 x 7.20			
			0.30 x 0.48				
			0.18 x 0.12				
			0.45 x 0.28				
TOTAL SEVERITY	L	8.322		4.968	3.297	5.486	
	M	17.0588	0.3294	0.3429	13.24		
	H			0.6199			
JENIS KERUSAKAN	SEVERITY	DENSITAS (%)	DEDUCT VALUE	PCI = 48 (POOR)			
1	L	0.61%	7				
1	M	1.24%	23				
5	M	0.02%	7				
6	M	0.02%	10				
6	H	0.05%	41				
17	L	0.36%	2				
17	M	0.96%	7				
3	L	0.24%	1				
7	L	0.40%	1				
TOTAL DEDUCT VALUE			99				
CORRECTED DEDUCT VALUE (CDV)			52				

FLEXIBEL PAVEMENT						
STREET	ST 1+650 sampai ST 1+925				TANGGAL	
FACILITY	2/2 D	SAMPLE UNIT	7	LOKASI	SENGONAGUNG - BAKALAN	
DISTRESS TYPES						
1. ALLIGATOR CRACKING		10. PATCHING				
2. EDGE JOINT CRACK		11. POLISHED AGGREGATE				
3. BLOCK CRACKING		12. RAVELING				
4. CORRUGATION		13. RUTTING				
5. DEPRESSION		14. SHOVING FROM PCC				
6. POTHOLES		15. SLIPPAGE CRACKING				
7. J. REFLECTION CRACK		16. SWELL				
8. OIL SPILLAGE		17. EDGE CRACKING				
9. LONG AND TRANS CRACKING						
EXISTING DISTRESS TYPES						
	2	13	6	14	7	
	3.00 x 0.30	7.50 x 1.30	0.43 x 0.16	1.00 x 1.05	3.50 x 0.60	
	9.50 x 0.25	5.00 x 1.38	0.87 x 0.55			
	14.00 x 0.35	7.00 x 1.20	0.47 x 0.38			
	9.00 x 0.20	3.50 x 0.50	0.34 x 0.13			
	1.40 x 0.20	5.50 x 1.10	0.45 x 0.20			
		3.55 x 0.60	1.58 x 0.95			
		3.00 x 0.50	0.42 x 0.32			
			0.42 x 0.18			
			0.43 x 0.15			
TOTAL SEVERITY	L	8.175	27.83	1.05	2.1	
	M	2.08		0.4775		
	H		8.65	2.1581		
JENIS KERUSAKAN	SEVERITY	DENSITAS (%)	DEDUCT VALUE	PCI = 36 (VERY POOR)		
2	L	0.59%	2			
2	M	0.15%	4			
13	L	2.02%	14			
13	H	0.63%	22			
6	M	0.03%	15			
6	H	0.16%	57			
14	L	0.08%	1			
7	L	0.15%	1			
TOTAL DEDUCT VALUE			116			
CORRECTED DEDUCT VALUE (CDV)			64			

FLEXIBEL PAVEMENT						
STREET	ST 3+575 sampai ST 3+850				TANGGAL	
FACILITY	2/2 D	SAMPLE UNIT	14	LOKASI	SENGONAGUNG - BAKALAN	
DISTRESS TYPES						
1. ALLIGATOR CRACKING	10. PATCHING					
2. EDGE JOINT CRACK	11. POLISHED AGGREGATE					
3. BLOCK CRACKING	12. RAVELING					
4. CORRUGATION	13. RUTTING					
5. DEPRESSION	14. SHOVING FROM PCC					
6. POTHOLE	15. SLIPPAGE CRACKING					
7. J. REFLECTION CRACK	16. SWELL					
8. OIL SPILLAGE	17. EDGE CRACKING					
9. LONG AND TRANS CRACKING						
EXISTING DISTRESS TYPES						
	13	17	6	7	14	
	12.20 x 1.00	14.60 x 1.00	0.50 x 0.45	30.00 x 1.20	14.20 x 5.50	
	1.40 x 3.40	8.80 x 1.40	0.50 x 0.30	11.10 x 0.80		
	12.40 x 0.80		0.70 x 0.55			
	13.20 x 1.50		0.90 x 0.40			
TOTAL SEVERITY	L	34.48		36	78.1	
	M	12.2	26.92			
	H			1.12	8.88	
JENIS KERUSAKAN	SEVERITY	DENSITAS (%)	DEDUCT VALUE			
13	L	2.51%	14			
13	M	0.89%	16			
17	M	1.96%	11			
6	H	0.08%	50			
7	L	2.62%	6			
7	H	0.65%	13			
14	L	5.68%	14			
TOTAL DEDUCT VALUE			124			
CORRECTED DEDUCT VALUE (CDV)			62			
PCI = 38 (VERY POOR)						

FLEXIBEL PAVEMENT						
STREET	ST 3+850 sampai ST 4+125				TANGGAL	
FACILITY	2/2 D	SAMPLE UNIT	15	LOKASI	SENGONAGUNG - BAKALAN	
DISTRESS TYPES						
1. ALLIGATOR CRACKING		10. PATCHING				
2. EDGE JOINT CRACK		11. POLISHED AGGREGATE				
3. BLOCK CRACKING		12. RAVELING				
4. CORRUGATION		13. RUTTING				
5. DEPRESSION		14. SHOVING FROM PCC				
6. POTHOLES		15. SLIPPAGE CRACKING				
7. J. REFLECTION CRACK		16. SWELL				
8. OIL SPILLAGE		17. EDGE CRACKING				
9. LONG AND TRANS CRACKING						
EXISTING DISTRESS TYPES						
		13	7	6	17	2
	3.80 x 0.70	1.30 x 4.50	1.60 x 0.75	7.80 x 0.90	26.50 x 0.15	
	5.30 x 0.90	8.50 x 1.50	2.00 x 0.46			
	3.10 x 1.40		1.20 x 0.62			
	7.40 x 1.50					
	2.30 x 1.60					
TOTAL SEVERITY	L	12.79	18.6		7.02	
	M	13.76				3.975
	H			2.864		
JENIS KERUSAKAN	SEVERITY	DENSITAS (%)	DEDUCT VALUE			
13	L	0.93%	8			
13	M	1.00%	18			
7	L	1.35%	3			
6	H	0.21%	72			
17	L	0.51%	3			
2	M	0.29%	4			
TOTAL DEDUCT VALUE			108			
CORRECTED DEDUCT VALUE (CDV)			86			
PCI = 14 (VERY POOR)						

FLEXIBEL PAVEMENT							
STREET	ST 4+125 sampai ST 4+400				TANGGAL		
FACILITY	2/2 D	SAMPLE UNIT	16	LOKASI	SENGONAGUNG - BAKALAN		
DISTRESS TYPES							
1. ALLIGATOR CRACKING	10. PATCHING						
2. EDGE JOINT CRACK	11. POLISHED AGGREGATE						
3. BLOCK CRACKING	12. RAVELING						
4. CORRUGATION	13. RUTTING						
5. DEPRESSION	14. SHOIVING FROM PCC						
6. POTHOLES	15. SLIPPAGE CRACKING						
7. J. REFLECTION CRACK	16. SWELL						
8. OIL SPILLAGE	17. EDGE CRACKING						
9. LONG AND TRANS CRACKING							
EXISTING DISTRESS TYPES							
	7	13	2	17	6		
7.40 x 1.60	5.10 x 0.40	7.60 x 0.25	3.70 x 0.50	1.60 x 0.40			
	6.70 x 1.00	8.00 x 0.30	6.00 x 1.30	2.80 x 0.95			
	2.50 x 1.30	3.10 x 0.35	4.85 x 1.60	0.80 x 0.55			
TOTAL SEVERITY	L	11.84	5.29	3.485	9.61		
	M		6.7	1.9	7.8		
	H					3.74	
JENIS KERUSAKAN	SEVERITY	DENSITAS (%)	DEDUCT VALUE				
7	L	0.86%	2				
13	L	0.38%	3				
13	M	0.49%	12				
2	L	0.25%	4				
2	M	0.14%	5				
17	L	0.70%	3				
17	M	0.57%	7				
6	H	0.27%	77				
TOTAL DEDUCT VALUE			113				
CORRECTED DEDUCT VALUE (CDV)			88				

PCI = 12 (VERY POOR)

Lampiran 4. Dokumentasi









