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LAMPIRAN

Lampiran 1: *Concrete Damaged Plasticity (Compressive Behavior)*

<i>Yield Stress</i>	<i>Inelastic Strain</i>
14,00068	0
16,61296	0,000003
19,08872	0,000013
21,40429	0,000030
23,54139	0,000053
25,48737	0,000083
27,23506	0,000121
28,78235	0,000165
30,13157	0,000216
31,28875	0,000275
32,26285	0,000340
33,06496	0,000411
33,70765	0,000488
34,20426	0,000570
34,56848	0,000657
34,81386	0,000748
34,95351	0,000843
34,99991	0,000941
35	0,000946
34,9415	0,001048
34,76657	0,001154
34,47697	0,001265
34,07557	0,001379
33,56636	0,001497
32,9543	0,001619
32,24534	0,001745

Lampiran 1: *Concrete Damaged Plasticity (Compressive Behavior)* (lanjutan)

<i>Yield Stress</i>	<i>Inelastic Strain</i>
31,44623	0,001874
30,56449	0,002005
29,60825	0,002140
28,58611	0,002277
27,50707	0,002415
26,38035	0,002556
25,21526	0,002698
24,02113	0,002841
22,80711	0,002984
21,58212	0,003128
20,3547	0,003273
19,13296	0,003416
17,92448	0,003560
16,73624	0,003703
14,44512	0,003985
13,35283	0,004124
12,3019	0,004262
11,29582	0,004398
10,33738	0,004533
9,428661	0,004666
8,571098	0,004796
7,765507	0,004925
7,012131	0,005052
6,310694	0,005178
5,660453	0,005301
5,060251	0,005423
4,508581	0,005542
4,003636	0,005661

Lampiran 1: *Concrete Damaged Plasticity (Compressive Behavior)* (lanjutan)

<i>Yield Stress</i>	<i>Inelastic Strain</i>
3,543367	0,005777
3,125537	0,005892
2,747768	0,006006
2,407588	0,006118
2,102478	0,006229
1,8299	0,006339
1,372335	0,006555
1,182489	0,006662
1,015502	0,006768
0,869183	0,006873
0,741461	0,006978
0,630395	0,007082
0,534176	0,007185
0,45113	0,007288
0,379723	0,007391
0,318551	0,007493

Lampiran 2: *Compressive Behavior (Concrete Compression Damage)*

<i>Damage Parameter</i>	<i>Inelastic Strain</i>
0	0
0	0,000002531
0	0,000013493
0	0,000030216
0	0,000053357
0	0,000083372
0	0,000120518
0	0,000164871
0	0,000216348
0	0,000274731

Lampiran 2: *Compressive Behavior (Concrete Compression Damage)* (lanjutan)

<i>Damage Parameter</i>	<i>Inelastic Strain</i>
0	0,000339699
0	0,000410851
0	0,000487738
0	0,000569877
0	0,000656779
0	0,000747954
0	0,000842931
0	0,000941263
0	0,000945854
0,001671553	0,001047958
0,006669466	0,001154249
0,01494378	0,001264665
0,026412157	0,001379100
0,04096124	0,001497414
0,058448521	0,001619426
0,078704664	0,001744923
0,101536231	0,001873662
0,126728761	0,002005373
0,15405011	0,002139763
0,183254007	0,002276524
0,214083731	0,002415330
0,246275836	0,002555852
0,279563859	0,002697753
0,313681926	0,002840698
0,348368194	0,002984359
0,383368077	0,003128415
0,418437188	0,003272558
0,453343969	0,003416497

Lampiran 2: *Compressive Behavior (Concrete Compression Damage)* (lanjutan)

<i>Damage Parameter</i>	<i>Inelastic Strain</i>
0,487871962	0,003559958
0,52182171	0,003702692
0,555012256	0,003844471
0,58728226	0,003985090
0,618490711	0,004124374
0,648517271	0,004262169
0,677262259	0,004398352
0,704646302	0,004532821
0,730609694	0,004665502
0,75511149	0,004796344
0,778128385	0,004925316
0,799653401	0,005052410
0,81969445	0,005177637
0,838272784	0,005301022
0,855421399	0,005422608
0,871183404	0,005542448
0,885610408	0,005660608
0,898760941	0,005777161
0,910698948	0,005892188
0,921492355	0,006005774
0,931211758	0,006118008
0,939929206	0,006228981
0,94771713	0,006338784
0,954647382	0,006447507
0,960790419	0,006555240
0,966214611	0,006662068
0,97098567	0,006768073
0,975166207	0,006873335

Lampiran 2: *Compressive Behavior (Concrete Compression Damage)* (lanjutan)

<i>Damage Parameter</i>	<i>Inelastic Strain</i>
0,97881539	0,006977929
0,981988712	0,007059252
0,984737842	0,007166172
0,98711056	0,007272146
0,989150767	0,007377282
0,990898544	0,007481682

Lampiran 3: *Concrete Damage Plasticity (Tensile Behavior)*

<i>Yield Stress</i>	<i>Cracking Strain</i>
3,135522285	0,000000000
1,452124891	0,000082788
1,336488639	0,000097788
1,220852387	0,000112788
1,105216135	0,000127788
1,045174095	0,000135577
0,929537843	0,000150577
0,813901591	0,000165577
0,698265339	0,000180577
0,582629087	0,000195577
0,466992835	0,000210577
0,351356583	0,000225577
0,235720331	0,000240577
0,120084079	0,000255577

Lampiran 4: *Tensile Behavior (Concrete Tension Damage)*

<i>Damage Parameter</i>	<i>Cracking Strain</i>
0	0
0,536879423	0,000082788
0,573758846	0,000097788

Lampiran 4: *Tensile Behavior (Concrete Tension Damage)* (lanjutan)

<i>Damage Parameter</i>	<i>Cracking Strain</i>
0,610638268	0,000112788
0,647517691	0,000127788
0,666666667	0,000135577
0,703546089	0,000150577
0,740425512	0,000165577
0,777304935	0,000180577
0,814184358	0,000195577
0,851063781	0,000210577
0,887943203	0,000225577
0,924822626	0,000240577
0,961702049	0,000255577

Lampiran 5: Regangan Tulangan Utama Balok

