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# **EVALUATION OF COMPUTER PROGRAMS NULOAD AND REHAB**

**VOLUME 2: REHAB COMPUTER PROGRAM**

**RESEARCH REPORT 298/312-1**

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**PROJECT 2-8-80-298  
PROJECT 3-8-80-312**



**STATE DEPARTMENT OF HIGHWAYS  
AND PUBLIC TRANSPORTATION**



**CENTER FOR TRANSPORTATION RESEARCH  
THE UNIVERSITY OF TEXAS AT AUSTIN**



**TEXAS TRANSPORTATION INSTITUTE  
THE TEXAS A&M UNIVERSITY SYSTEM**

**SEPTEMBER 1980**



EVALUATION OF COMPUTER PROGRAMS NULOAD AND REHAB

by

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Center for Transportation Research

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Volume 2

Computerized Methods of Projecting Rehabilitation  
and Maintenance Requirements Due to Vehicle Loadings

Research Projects 2-8-80-298 and 3-8-80-312

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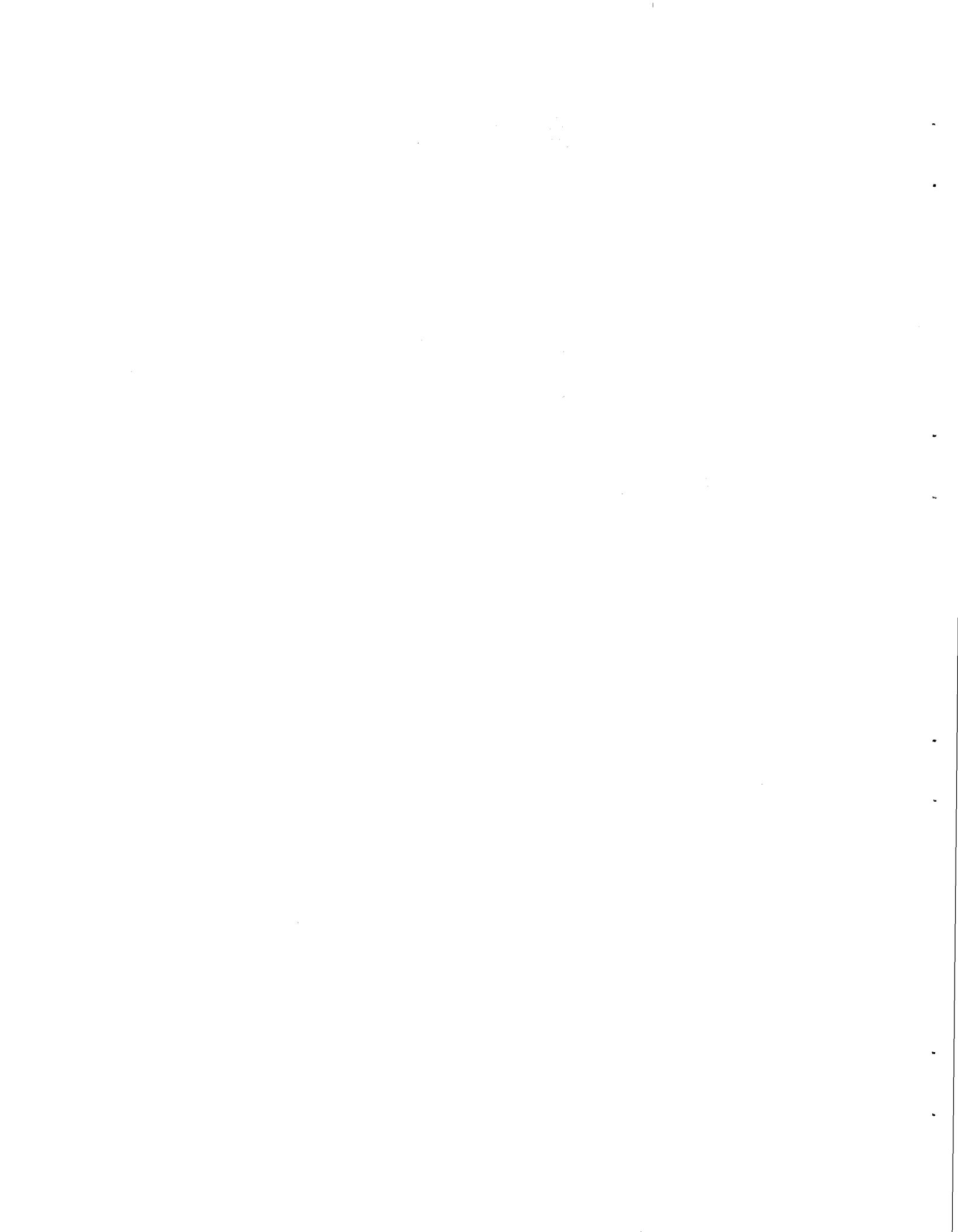
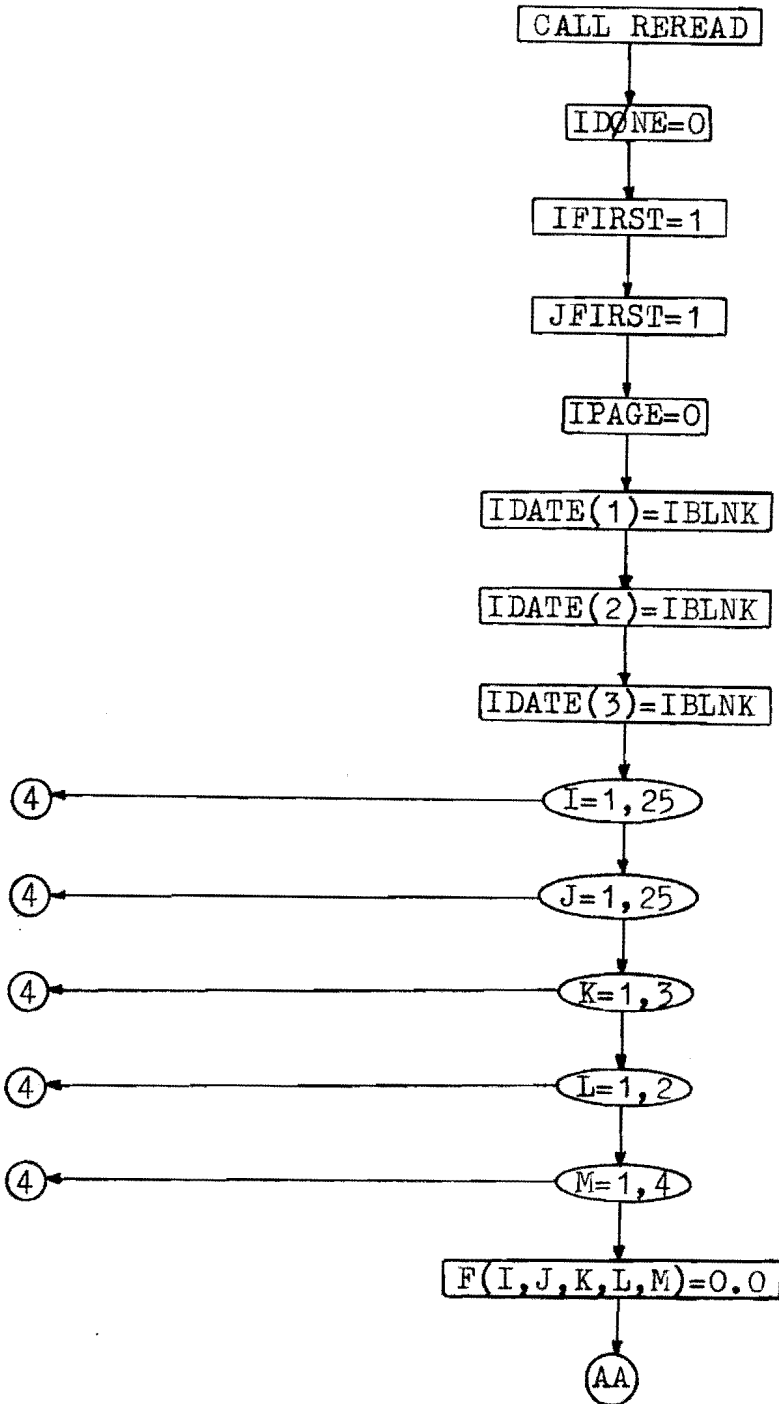


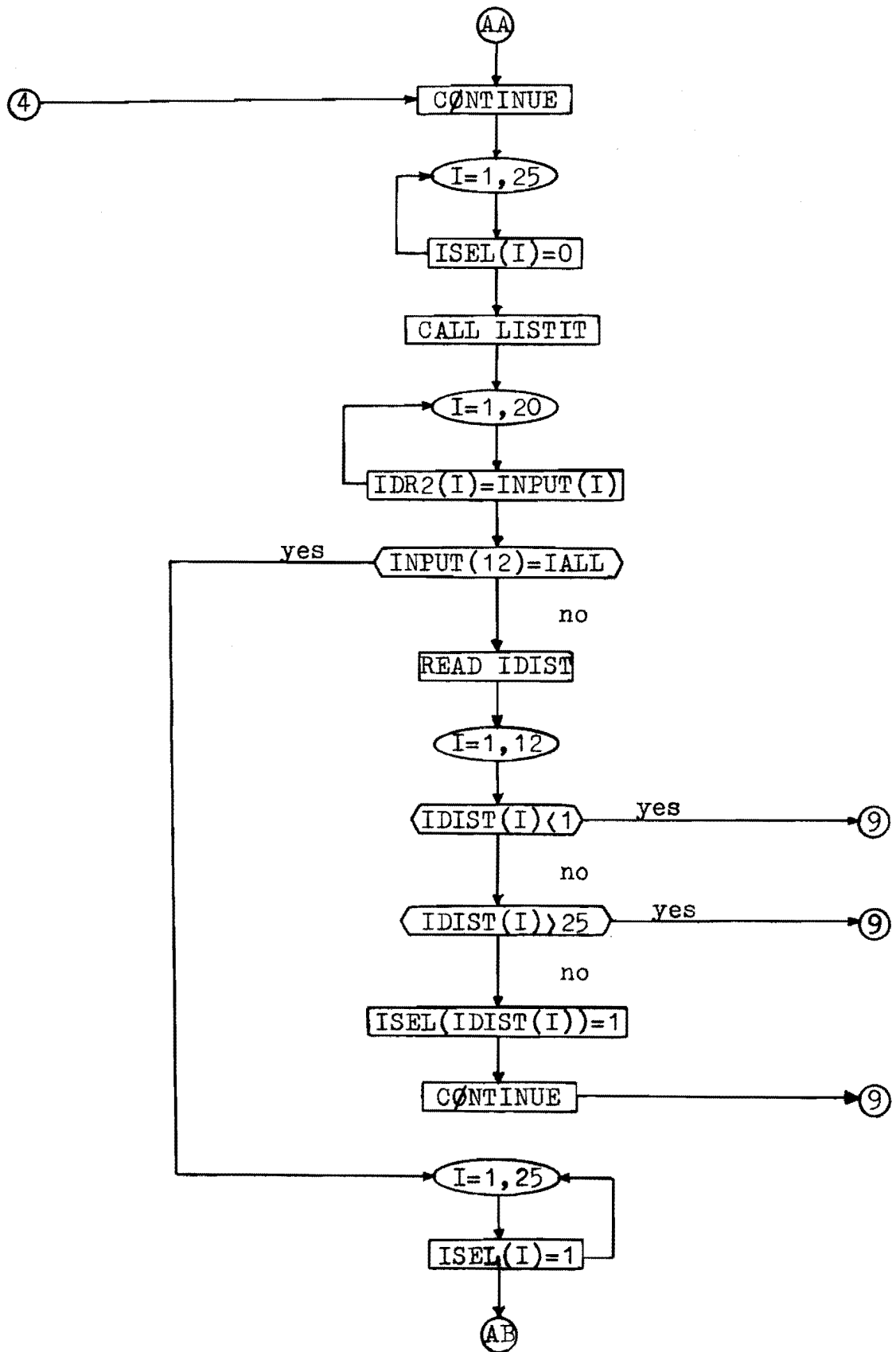
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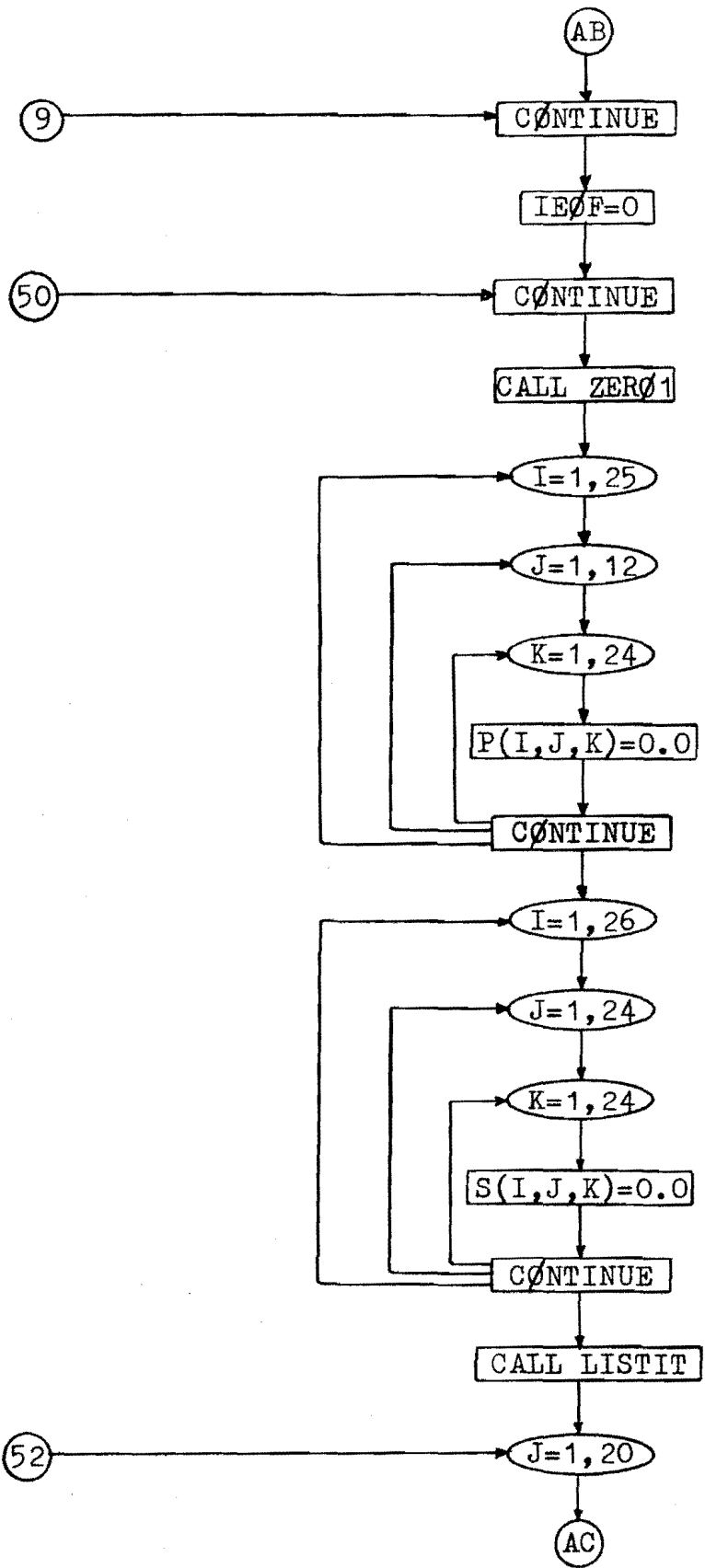
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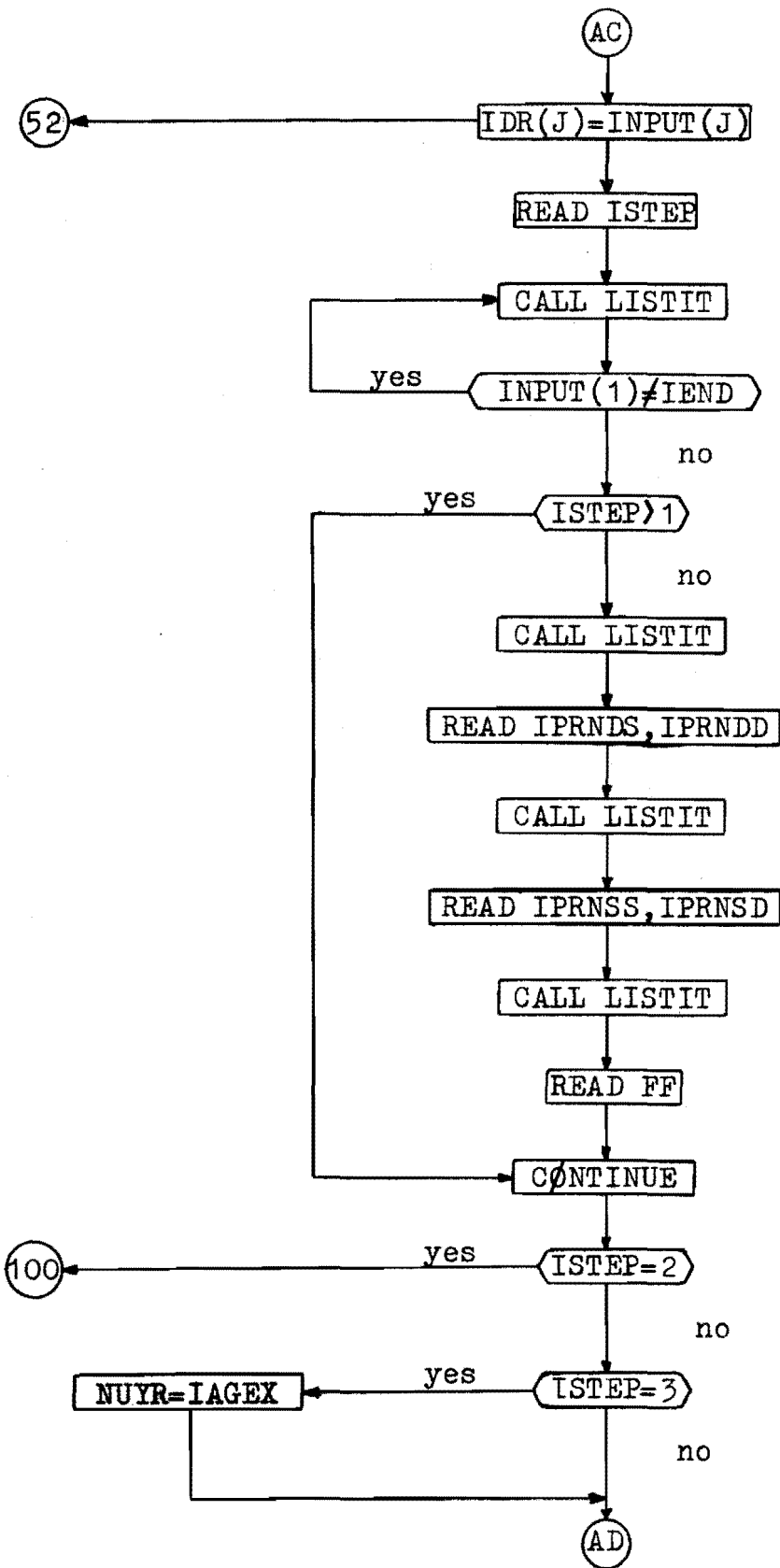
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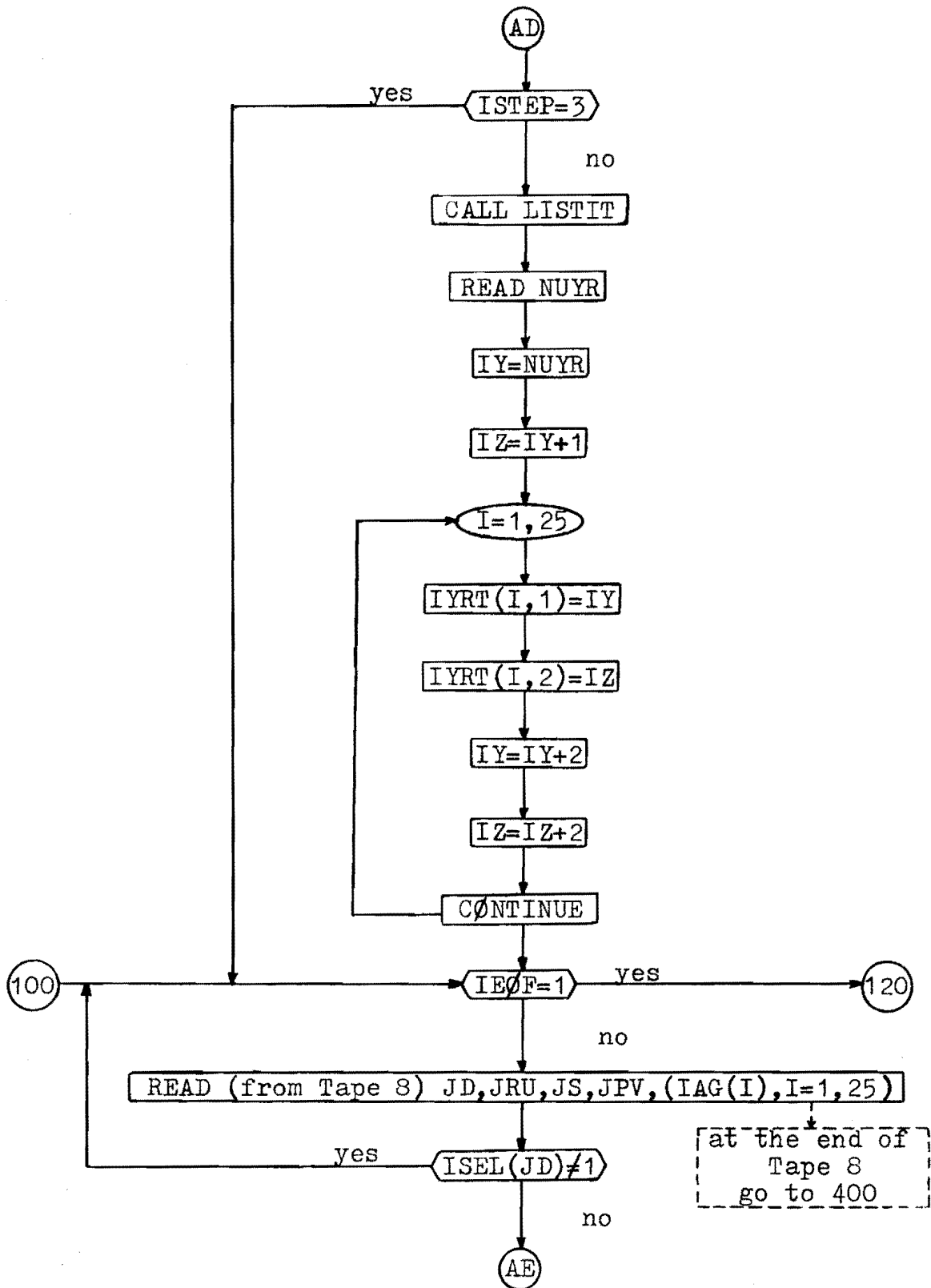


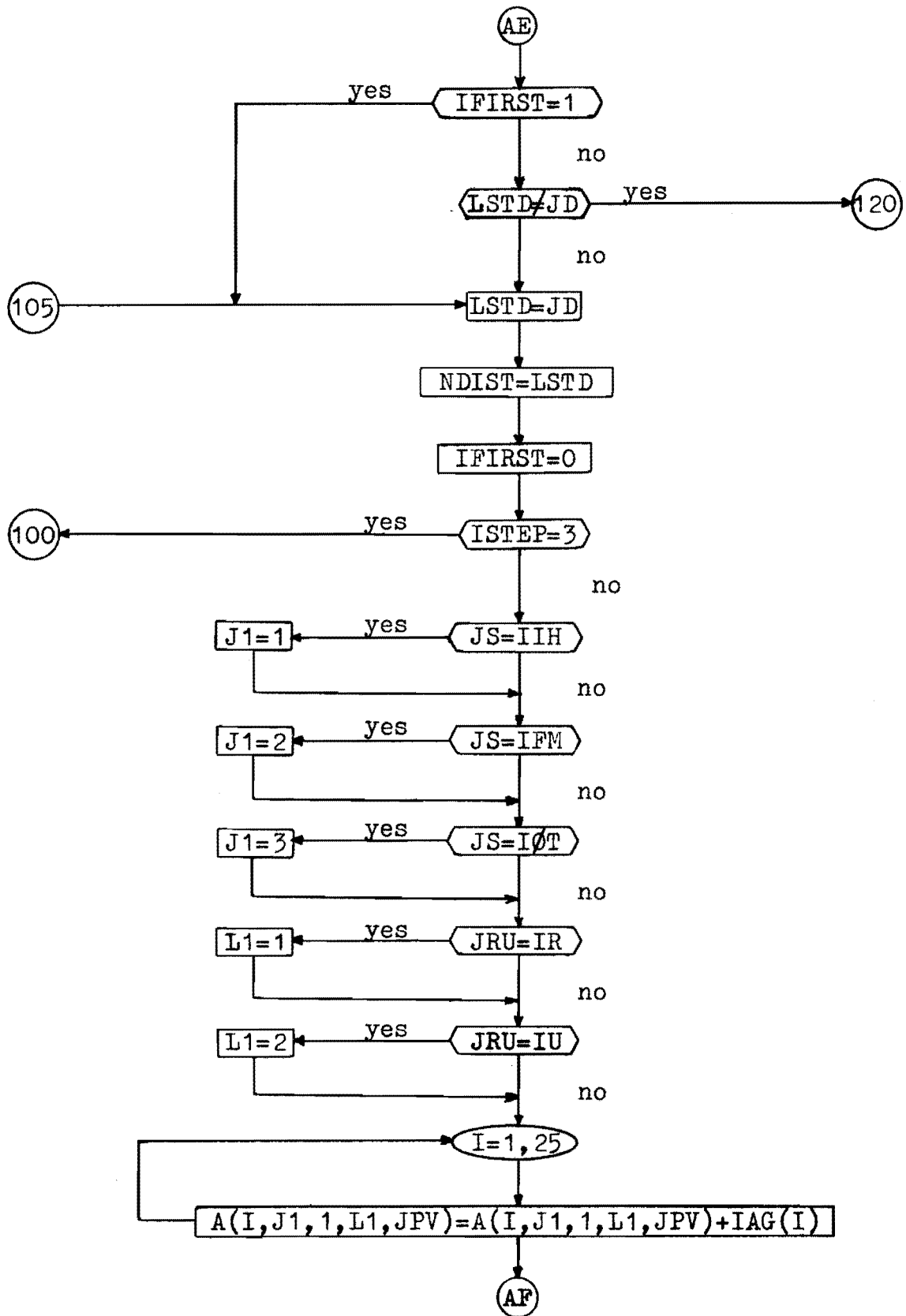


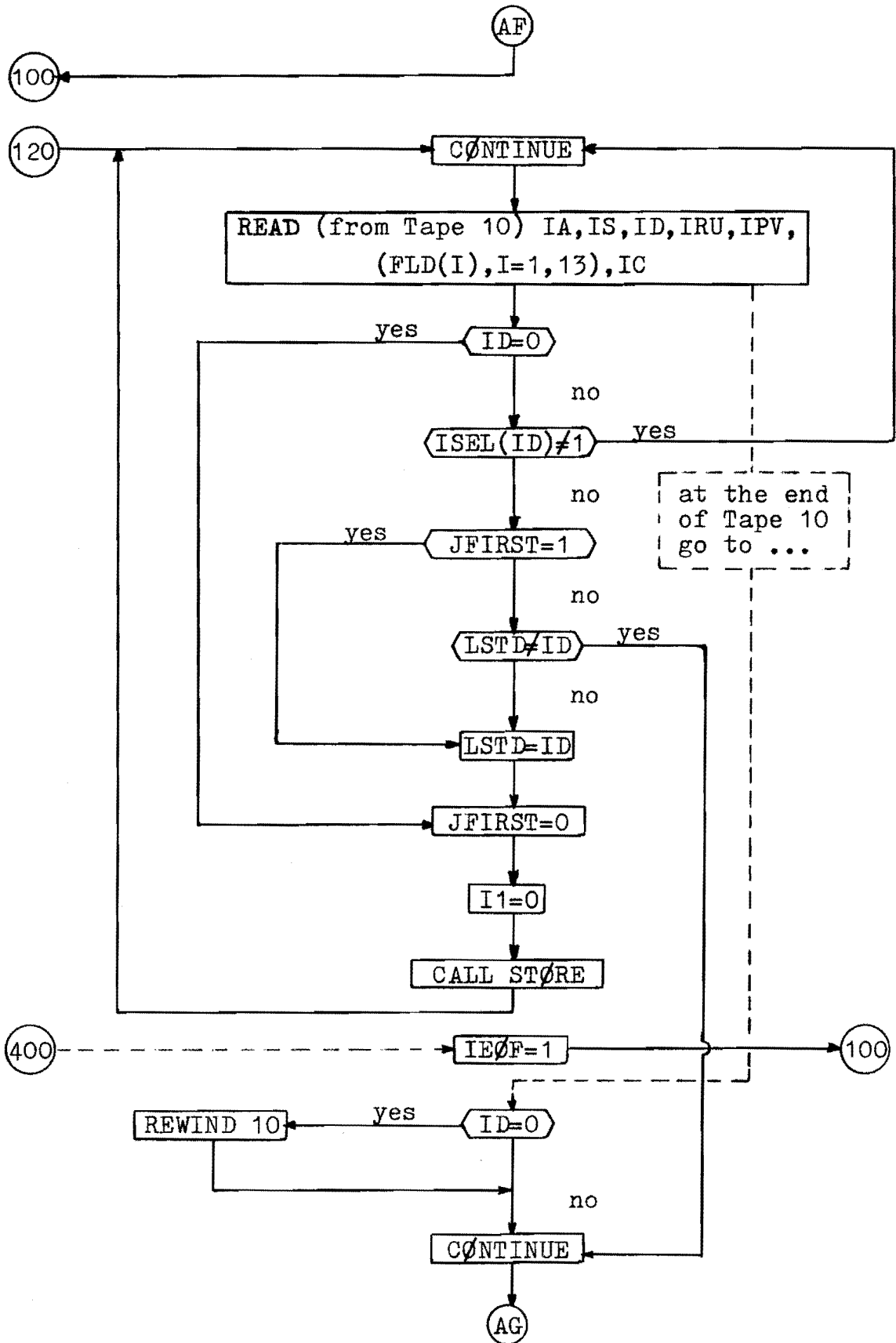


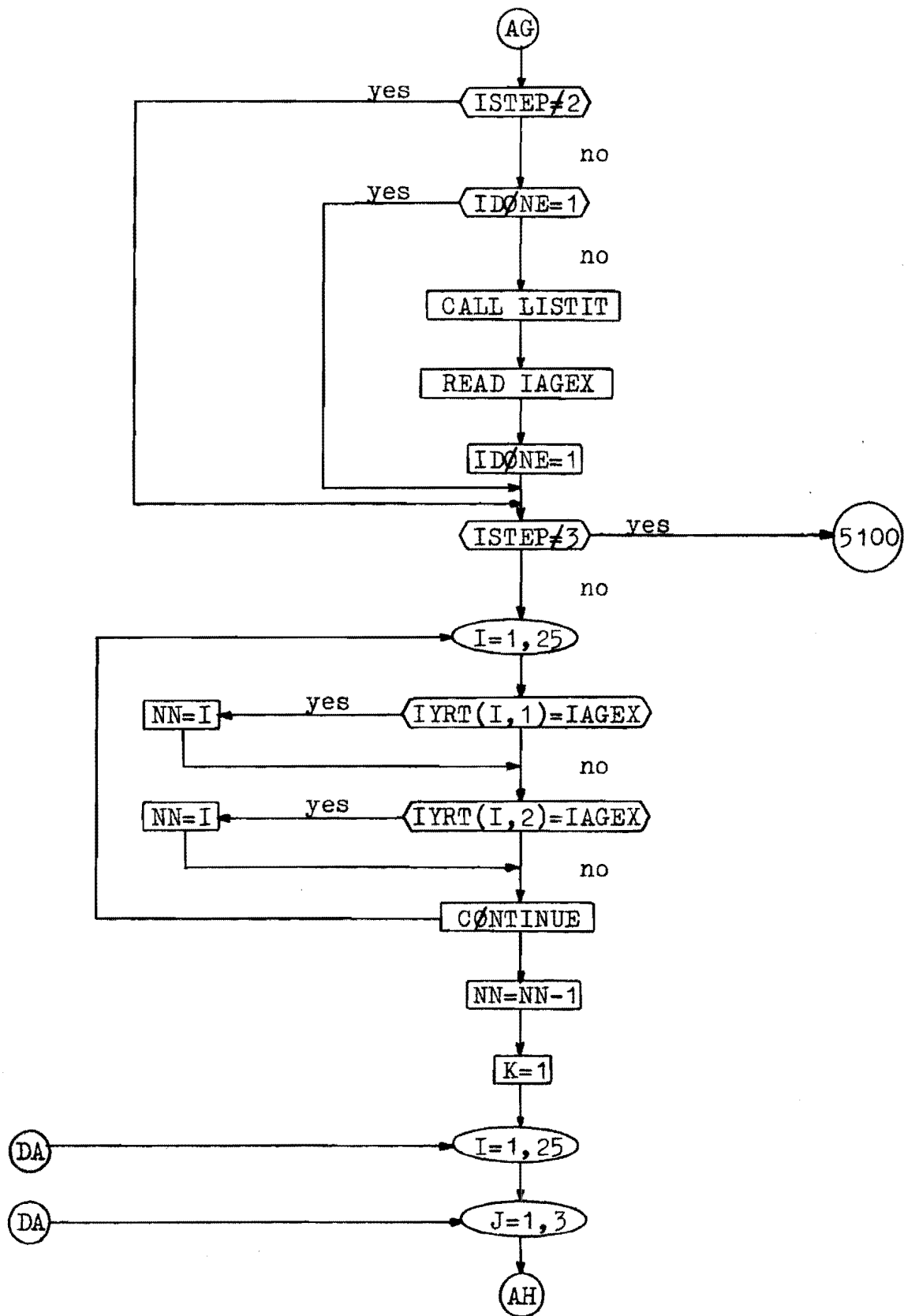


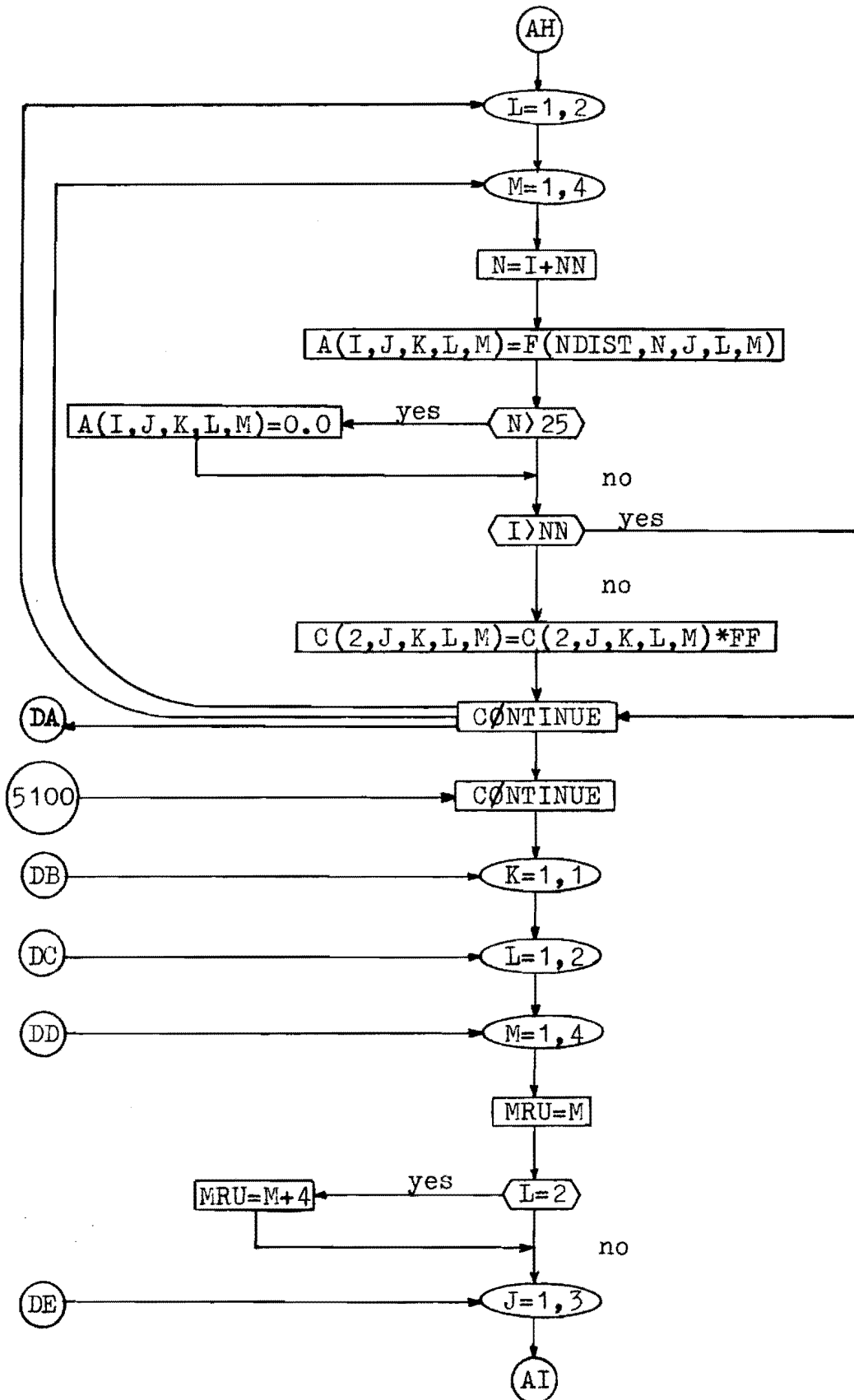


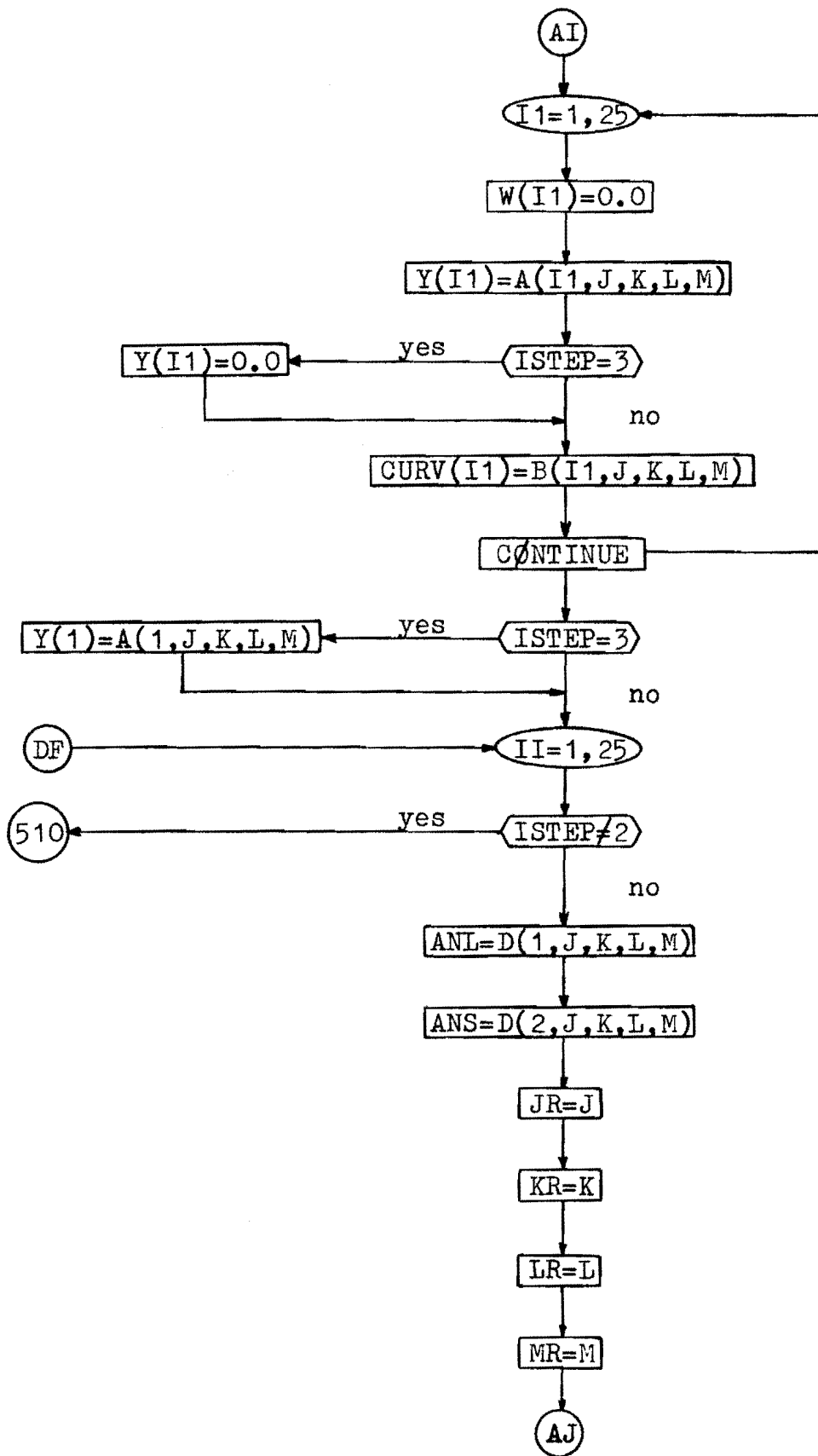


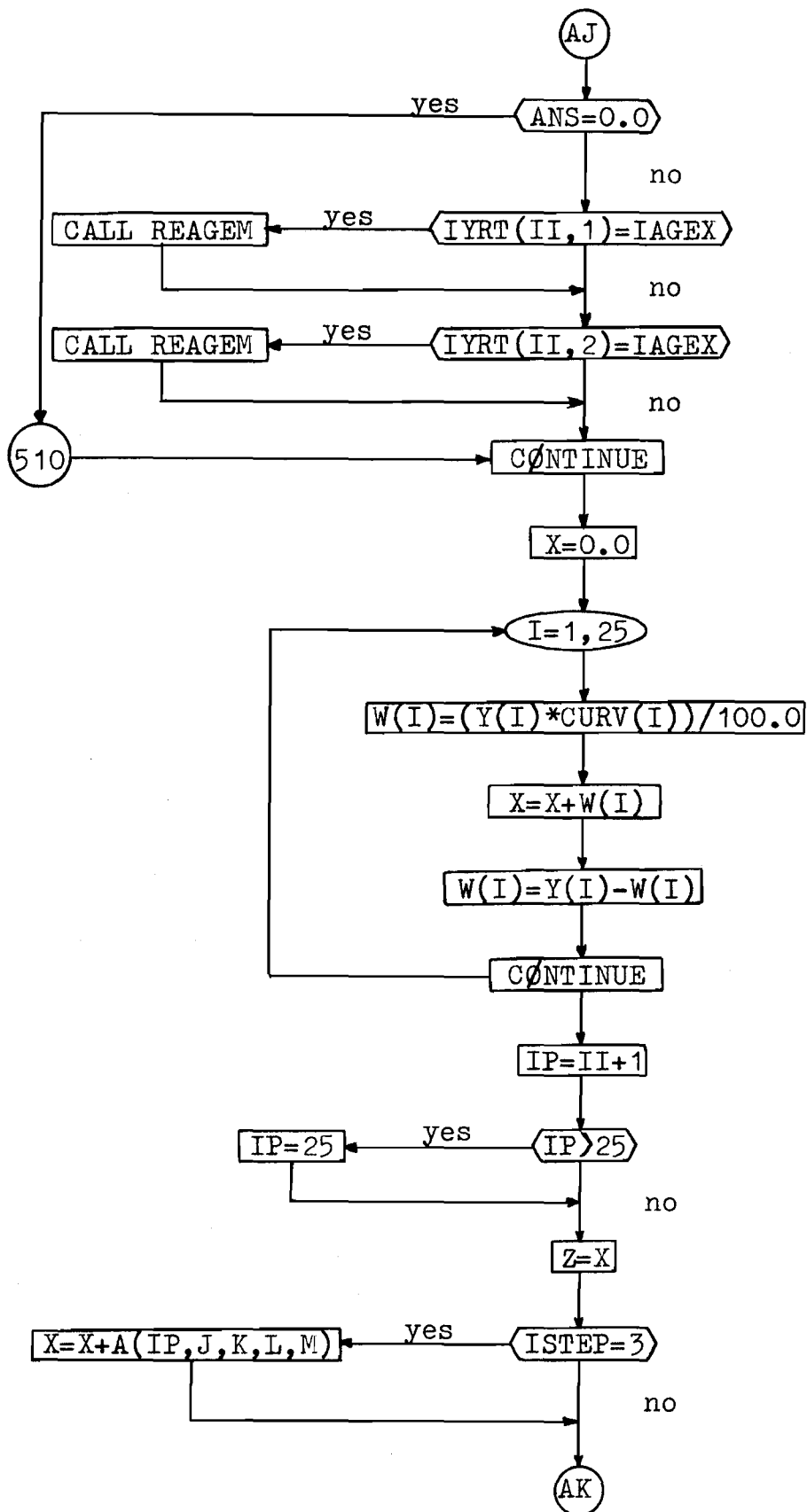




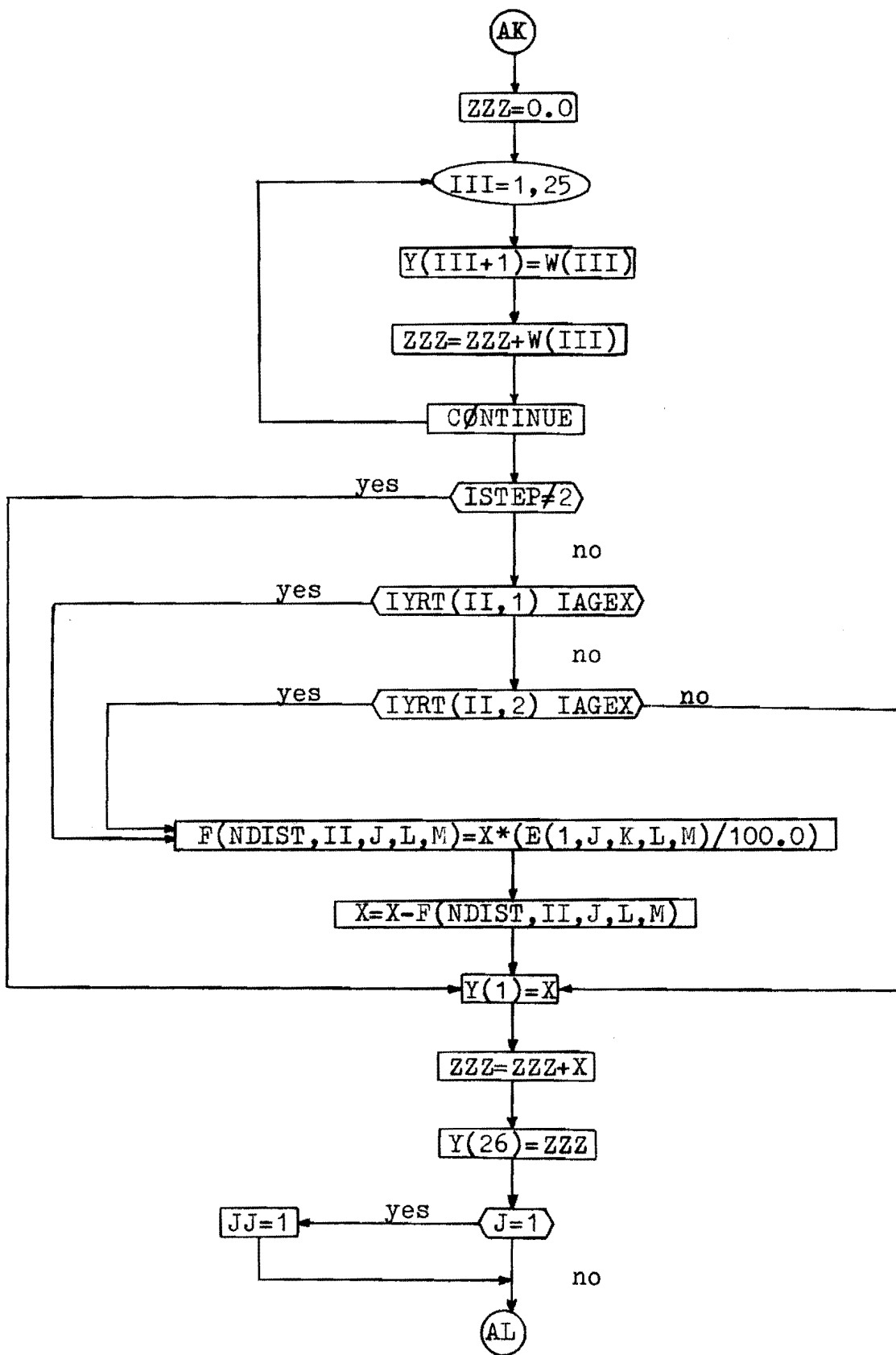


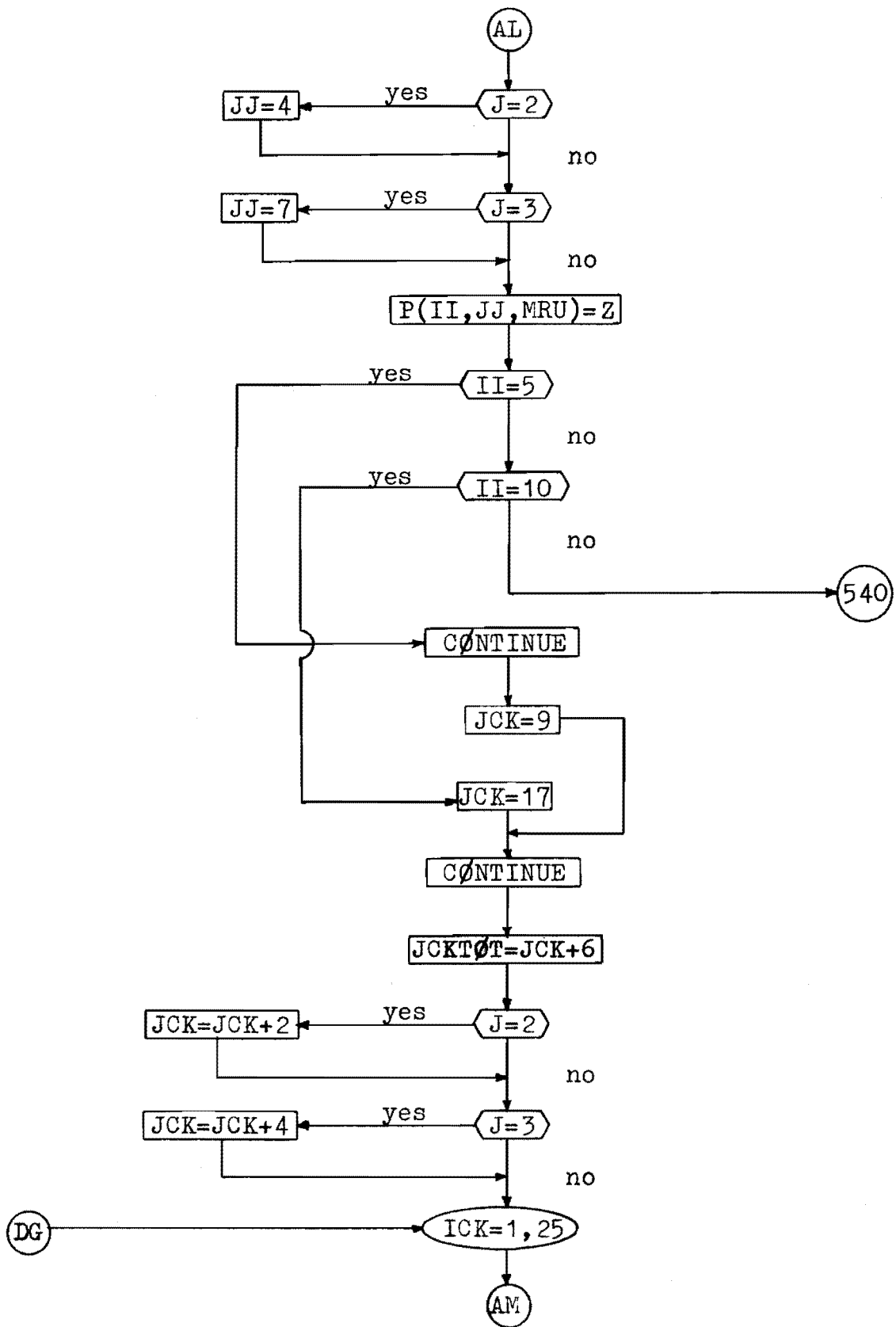


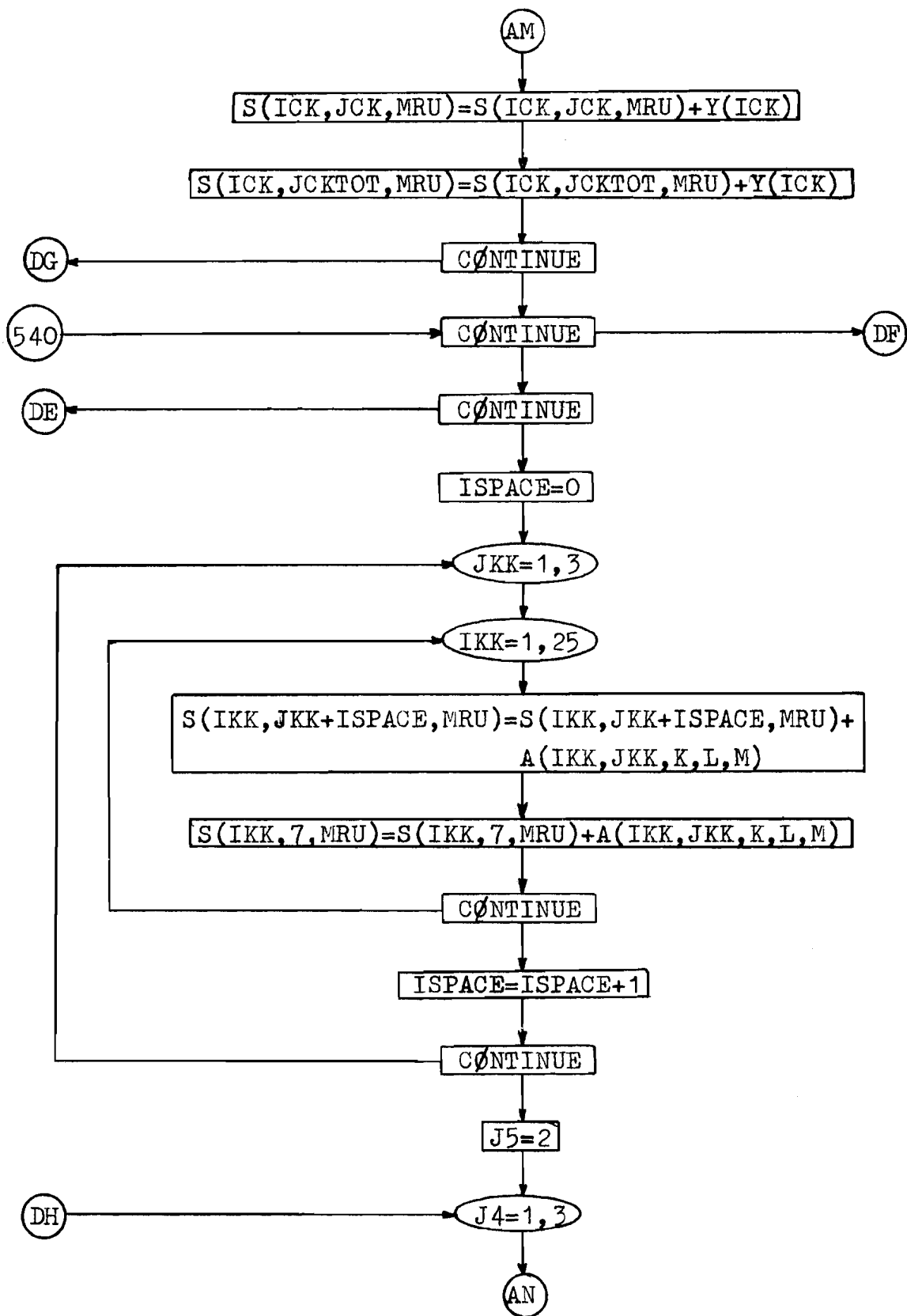


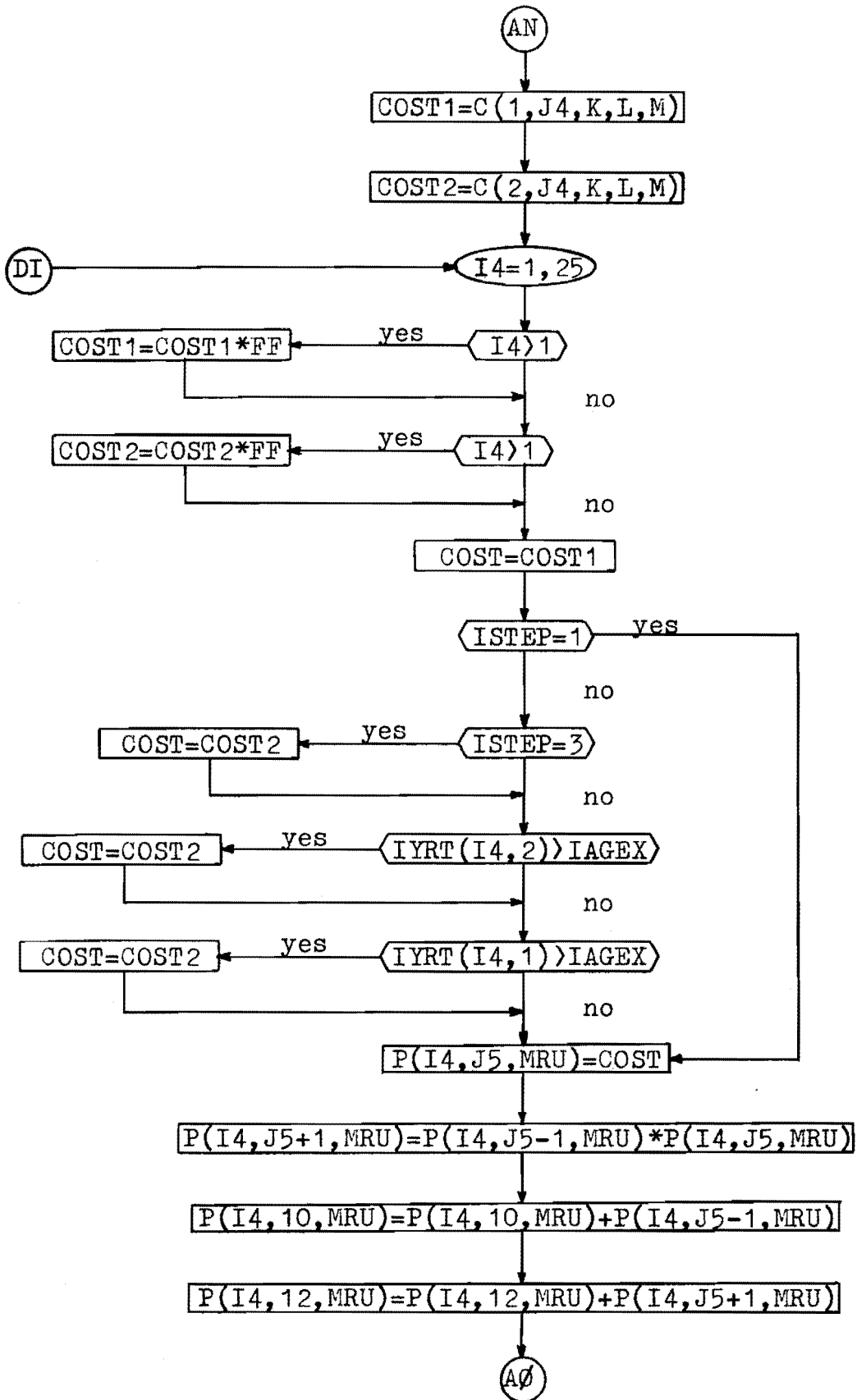


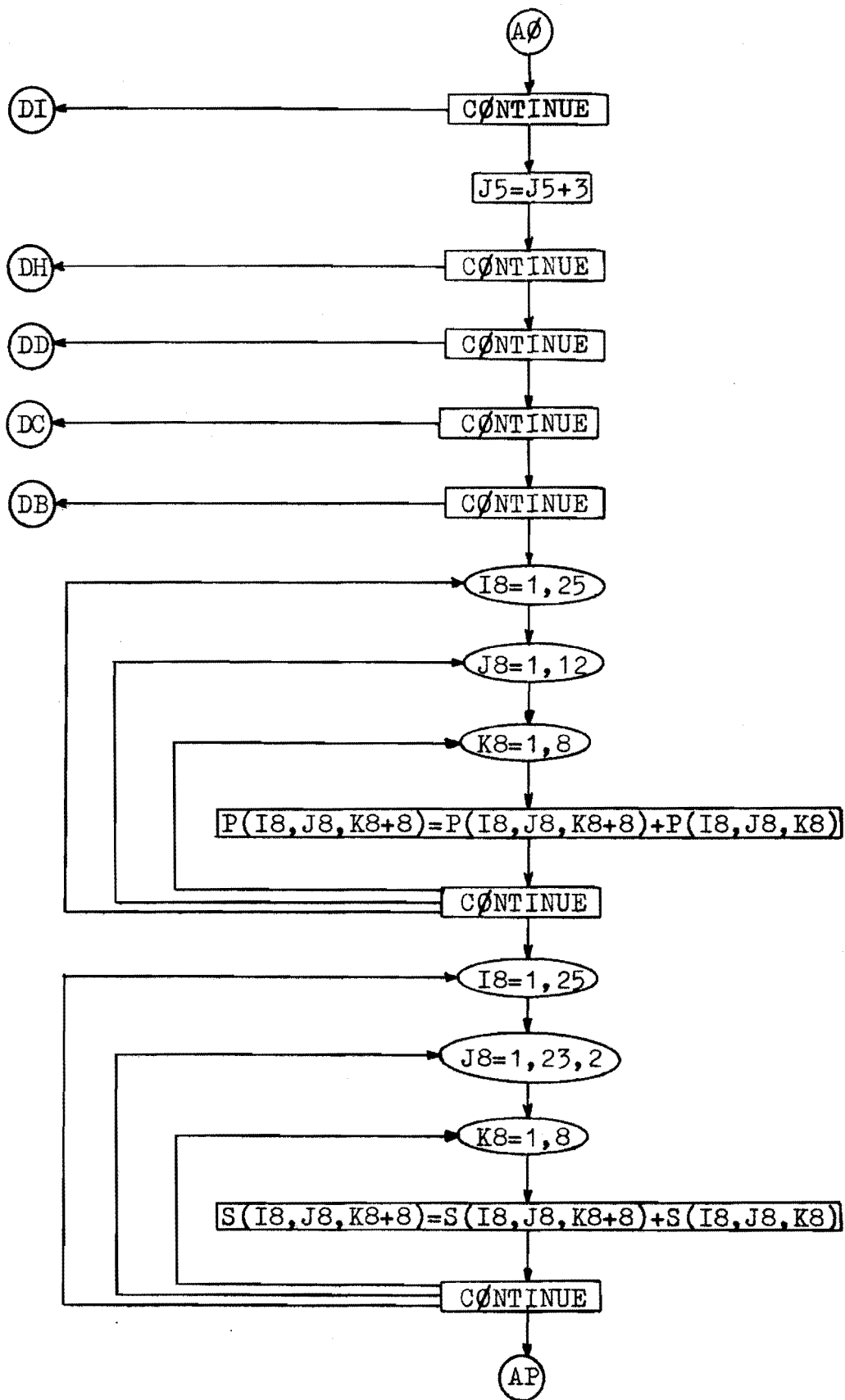


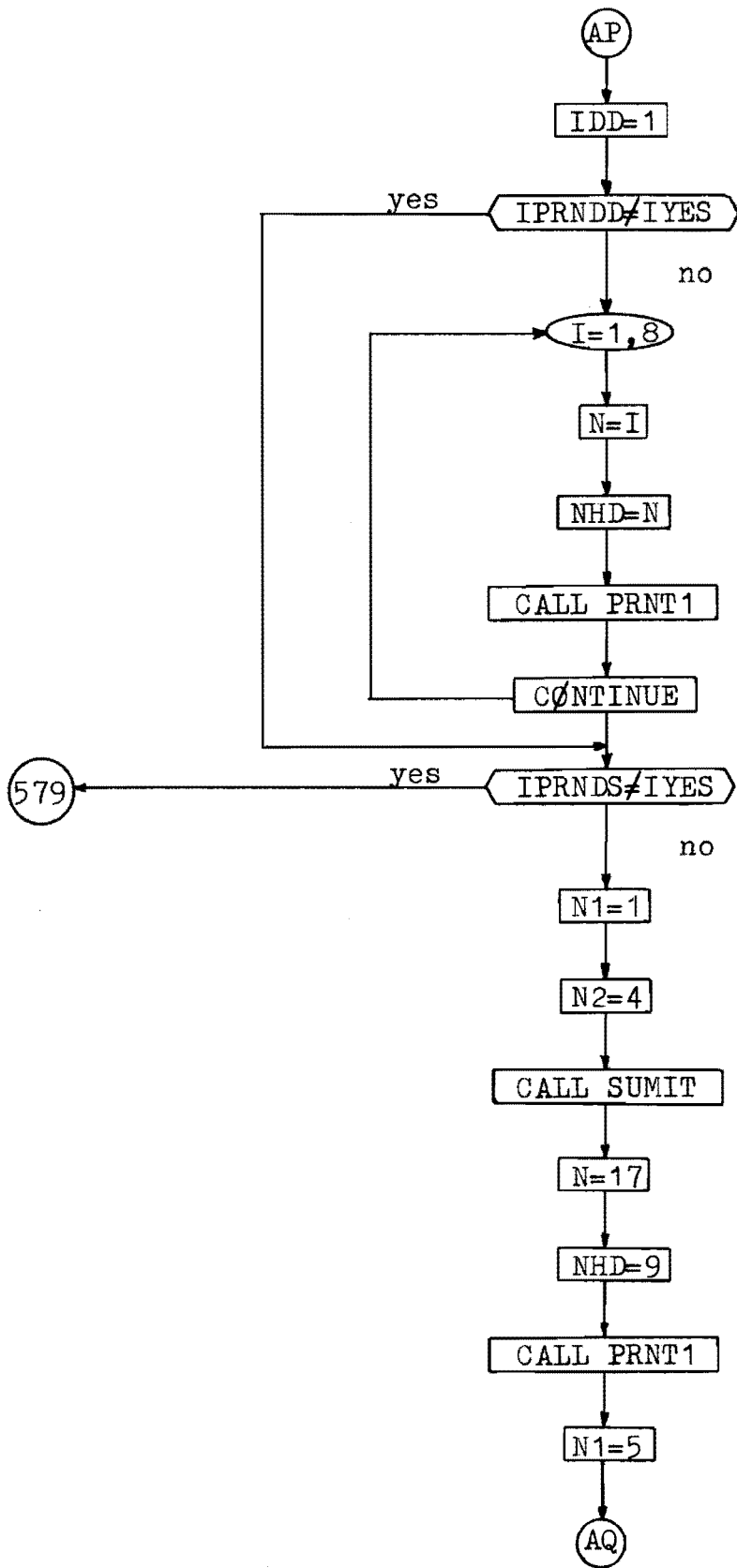


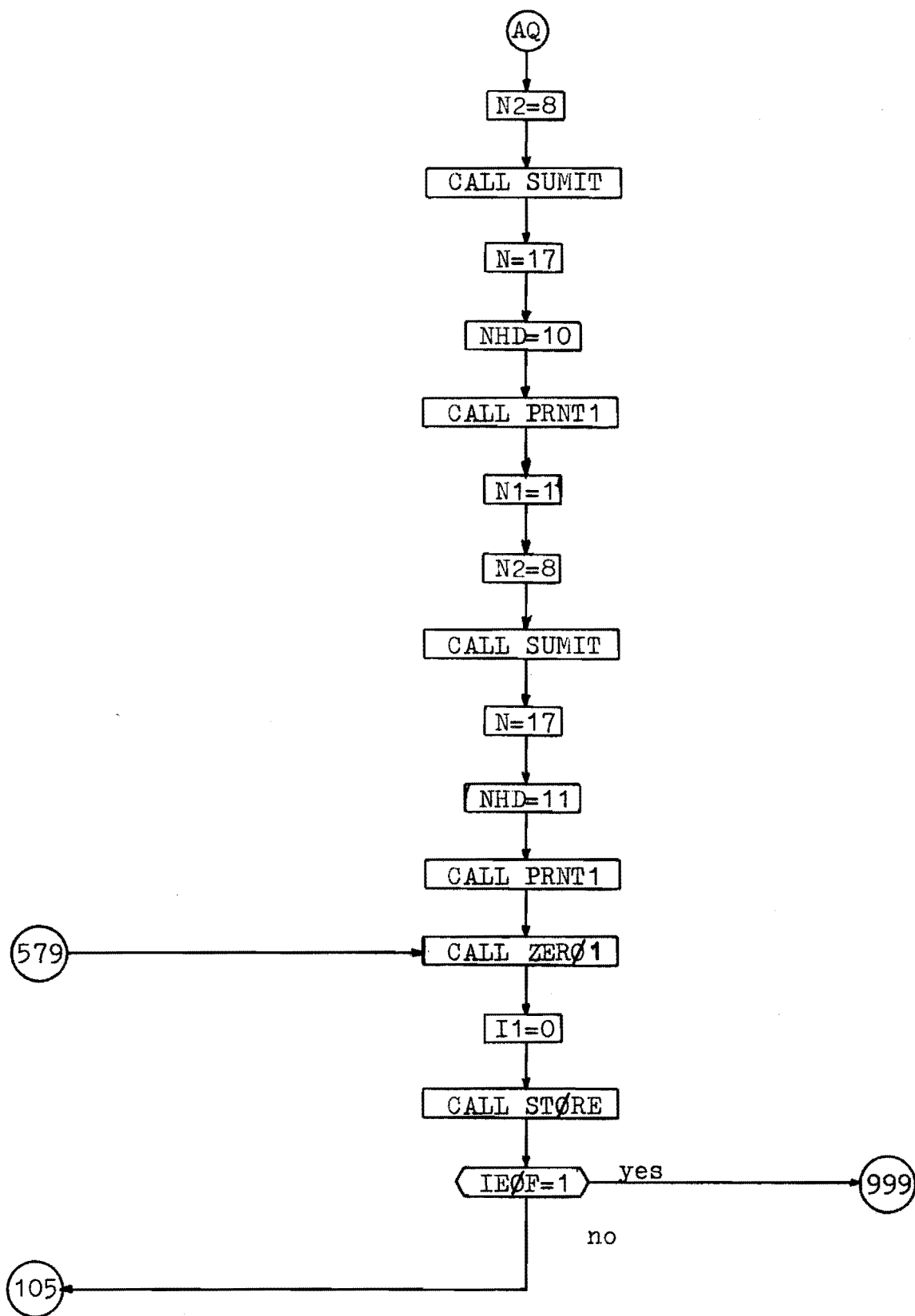


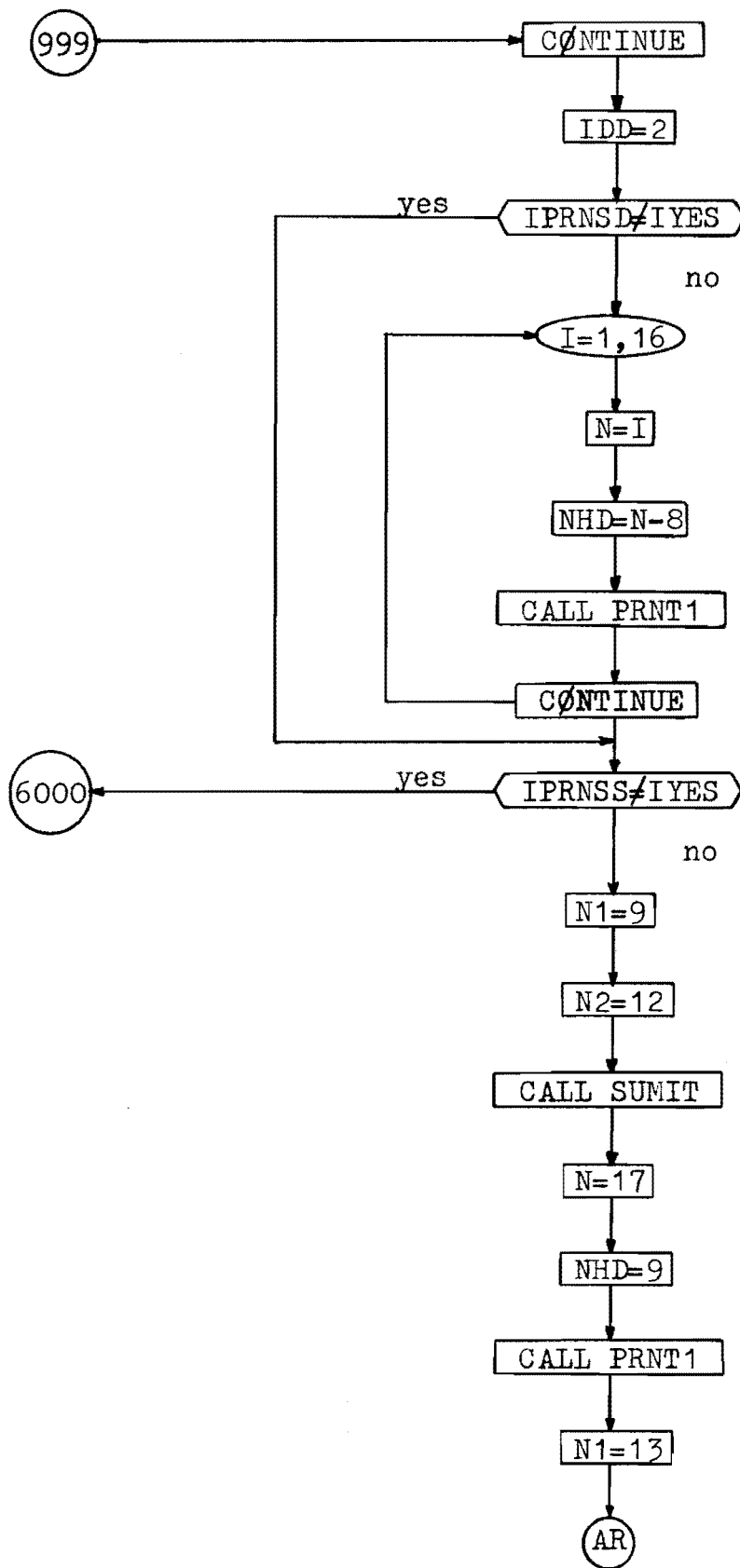




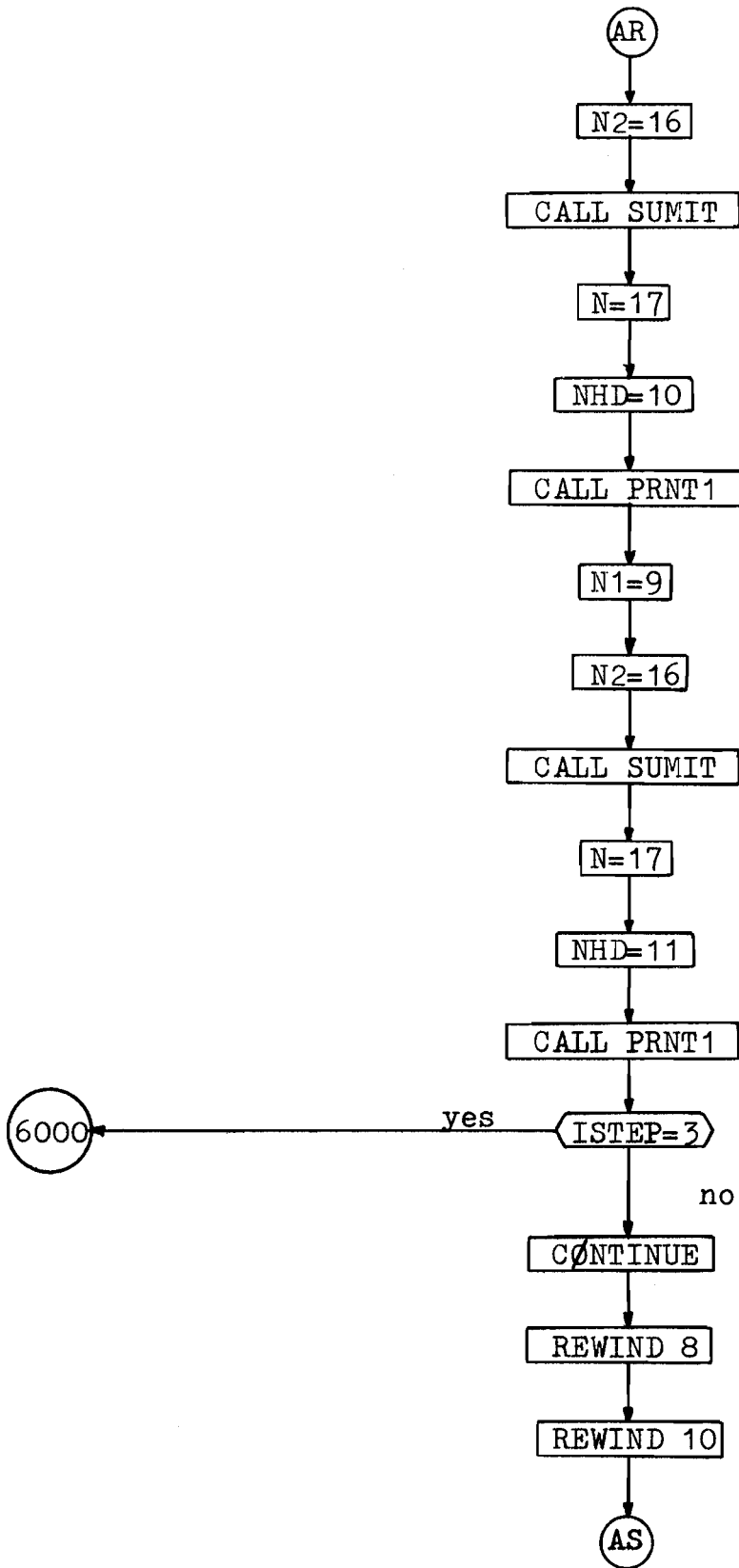


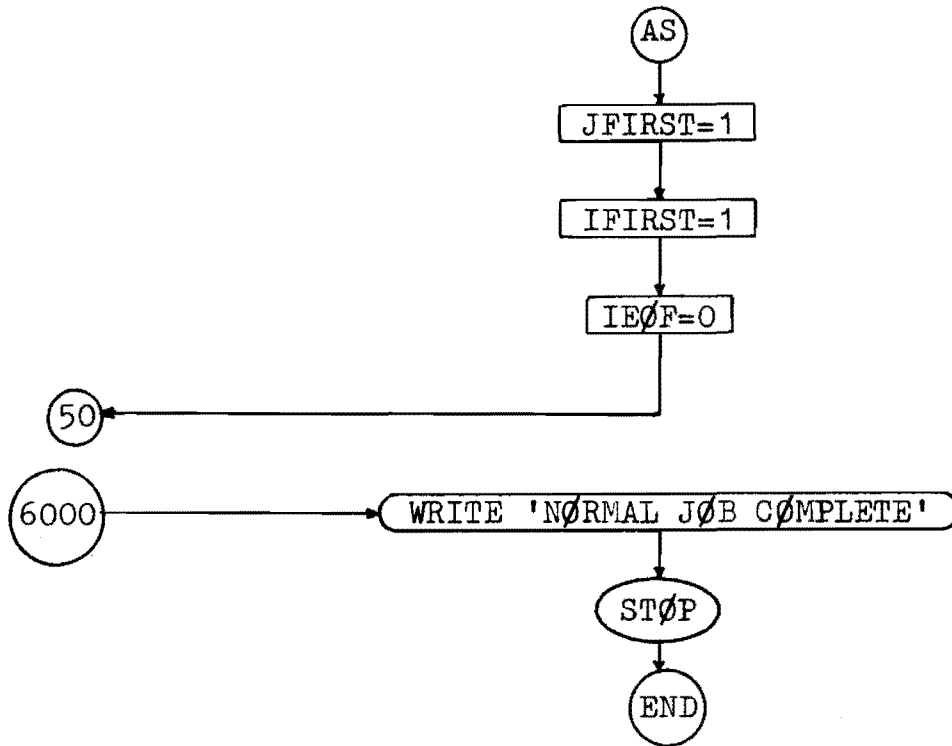
















REQUESTED OPTIONS: NODACK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(4M) AUTOOBL(NONE) SOURCE EBCDIC NOLIST NODACK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

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C          DATA SET P575011   AT LEVEL 008 AS OF 07/19/79
C          RE4AB=4IG4#AY REHABILITATION FORECAST MODEL.           00001
ISN 0002  C          COMMON/STRT/ A(25,3,1,2,4),B(25,3,1,2,4),C(2,3,1,2,4),D(2,3,1,2,4)00002
          X,FLO(13),E(1,3,1,2,4),IVRT(25,2),IAG(25),             00003
          X IA,IS,IS,IRU,IPV,IC,II                                00004
C          ARRAY USES.                                           00005
C          A=AGED LANEMILES BY 25 TIME PERIODS(50 YEARS).        00006
C          BY 3 HIGHWAY SYSTEMS                                  00007
C          BY 1 DISTRICT                                         00008
C          BY 2 RURAL/URBAN                                       00009
C          BY 4 PAVEMENT TYPES                                    00010
C          B=LIFE CURVES,STRATIFIED SAME AS A.                    00011
C          C=COST/LANEMILE BY 2 TIME PERIODS(CURRENT AND AFTER HEAVY TRUCKS)00012
C          OTHER STRATIFICATIONS SAME AS A.                       00013
C          D=SKIP EQUIVALENCIES.                                   00014
C          BY 2 TIME PERIODS(CURRENT AND AFTER HEAVY TRUCKS) 00015
C          OTHER STRATIFICATIONS SAME AS A.                       00016
C          E=% OF LANEMILES TO BE RECONSTRUCTED                 00017
C          BY 1 TIME PERIOD                                       00018
C          OTHER STRATIFICATIONS SAME AS A.                       00019
C          F=AGED LANEMILES WHICH WERE RECONSTRUCTED.           00020
C          OTHER STRATIFICATIONS SAME AS A.                       00021
ISN 0003  C          COMMON/ALL/ P(25,12,24),K,L,M,N,S(25,24,24),IPRNS,IPRNS,IPRNS, 00022
          XNJYR                                                    00023
ISN 0004  C          COMMON/SUM/ N1,N2                             00024
ISN 0005  C          COMMON/AGEIT/CURV(25),Y(25),ANS,ANL,JR,KR,LR,MR 00025
ISN 0006  C          COMMON/LIST/INPUT(20)                         00026
ISN 0007  C          COMMON/HEADER/ IDATE(3),IDR(20),IPAGE, IDR2(20),LSTD,NHD,IDD 00027
ISN 0008  C          DIMENSION W(25),IDIST(12),ISEL(25),F(25,25,3,2,4) 00028
ISN 0009  C          DATA IBLNK/' //,ILM/'LM'//,IIM/'IH'//,IFM/'FM'//,IOT/'JT'// 00029
          X IR/'R'//,IU/'U'//,ILI/'LI'//,ICS/'CS'//,ICN/'CN'//,ID6/'6'// 00030
          X IRX/'RX'//,IEND/'END'//,IRC/'RC'//,IK1/'K1'//,IK2/'K2'// 00031
          XIALL/'ALL' //,IYES/'YES' //                             00032
C          00033**8
C          00034**8
C          C...LEVEL 9 UPDATES (7/12/79) WERE MADE TO ALLOW DATA FROM UNIT 10 TO 00035**8
C          00036**8
C          C...BE CODED AT THE STATEWIDE LEVEL INSTEAD OF THE DISTRICT LEVEL. 00037**8
C          00038**8
C          00039**8
ISN 0010  C          CALL REREAD                                  00040
ISN 0011  C          IDONE=0                                     00041
ISN 0012  C          IFIRST=1                                   00042
ISN 0013  C          JFIRST=1                                   00043
ISN 0014  C          IPAGE=0                                    00044
ISN 0015  C          IDATE(1)=IBLNK                             00045
ISN 0016  C          IDATE(2)=IBLNK                             00046
ISN 0017  C          IDATE(3)=IBLNK                             00047
ISN 0018  C          CALL DATE(IDATE)                           00048
ISN 0019  C          DO 4 I=1,25                                00049
ISN 0020  C          DO 4 J=1,25                                00050
ISN 0021  C          DO 4 K=1,3                                  00051
ISN 0022  C          DO 4 L=1,2                                  00052

```

ISN 0023	DD 4 M=1.4	00053
ISN 0024	F(I,J,K,L,M)=0.0	00054
ISN 0025	* CONTINUE	00055
	C..SET DISTRICT SELECT TABLE TO ZERO.	00056
ISN 0026	DO 5 I=1,25	00057
ISN 0027	5 ISEL(I)=0	00058
	C..READ DISTRICT SELECT CARD.	00059
ISN 0028	CALL LISTIT	00060
ISN 0029	DO 6 I=1,20	00061
ISN 0030	6 I>2(I)=INPUT(I)	00062
ISN 0031	IF(INPUT(12).EQ.IALL) GO TO 8	00063
ISN 0033	READ(99,1000) IDIST	00064
ISN 0034	1000 FORMAT(44X,12(I2,1X))	00065
	C..IF SELECTED SET DISTRICT SELECT FIELD TO 1.	00066
ISN 0035	DO 7 I=1,12	00067
ISN 0036	IF(IDIST(I).LT.1) GO TO 9	00068
ISN 0038	IF(IDIST(I).GT.25) GO TO 9	00069
ISN 0040	ISEL(I)IST(I) = 1	00070
ISN 0041	7 CONTINUE	00071
ISN 0042	GO TO 9	00072
ISN 0043	8 DO 88 I=1,25	00073
ISN 0044	88 ISEL(I)=1	00074
ISN 0045	9 CONTINUE	00075
ISN 0046	IEJF=0	00076
ISN 0047	50 CONTINUE	00077
ISN 0048	CALL ZERO1	00078
ISN 0049	DO 20 I=1,25	00079
ISN 0050	DO 20 J=1,12	00080
ISN 0051	DO 20 K=1,24	00081
ISN 0052	P(I,J,K)=0.0	00082
ISN 0053	20 CONTINUE	00083
ISN 0054	DO 25 I=1,26	00084
ISN 0055	DO 25 J=1,24	00085
ISN 0056	DO 25 K=1,24	00086
ISN 0057	S(I,J,K)=0.0	00087
ISN 0058	25 CONTINUE	00088
	C READ STEP CARD	00089
ISN 0059	CALL LISTIT	00090
ISN 0060	DO 52 J=1,20	00091
ISN 0061	52 IDI(J)=INPJ(J)	00092
ISN 0062	READ(99,1010)ISTEP	00093
ISN 0063	1010 FORMAT(38X,11)	00094
	C READ COMMENTS	00095
ISN 0064	60 CALL LISTIT	00096
ISN 0065	IF(INPJ(1).NE.IEND) GO TO 60	00097
ISN 0067	IF(ISTEP.GT.1) GO TO 65	00098
	C READ PRINT SELECT CARD(DISTRICT).	00099
ISN 0069	CALL LISTIT	00100
ISN 0070	READ(99,1020) IPRNDS,IPRND	00101
ISN 0071	1020 FORMAT(25X,A3,18X,A3)	00102
	C READ PRINT SELECT CARD(STATE OR REGIONAL).	00103
ISN 0072	CALL LISTIT	00104
ISN 0073	READ(99,1021) IPRNSS,IPRNSD	00105
ISN 0074	1021 FORMAT(34X,A3,27X,A3)	00106
	C READ INFLATION FACTOR CARD.	00107
ISN 0075	CALL LISTIT	00108
ISN 0076	READ(99,1022) FF	00109
ISN 0077	1022 FORMAT(17X,F5.0)	00110

ISN 0078	65 CONTINUE	00111
ISN 0079	IF(ISTEP.EQ.2) GO TO 100	00112
ISN 0081	IF(ISTEP.EQ.3)NUYR=IAGEX	00113
ISN 0083	IF(ISTEP.EQ.3) GO TO 100	00114
	C READ YEAR OF NEWEST DATA + 1	00115
ISN 0085	CALL LISTIF	00116
ISN 0086	READ(99,1030)NUYR	00117
ISN 0087	1030 FORMAT(I2)	00118
	C BUILD YEAR TABLE	00119
ISN 0088	IY=NUYR	00120
ISN 0089	IZ=IY+1	00121
ISN 0090	DO 70 I=1,25	00122
ISN 0091	IYRT(I,1)=IY	00123
ISN 0092	IYRT(I,2)=IZ	00124
ISN 0093	IY=IY+2	00125
ISN 0094	IZ=IZ+2	00126
ISN 0095	70 CONTINUE	00127
ISN 0096	100 IF(IEOF.EQ.1) GO TO 120	00128
	C READ LANEMILES	00129
ISN 0098	READ(8,300).END=400)JD,JRU,JS,JPV,(IAG(I),I=1,25)	00130
ISN 0099	3000 FORMAT(3X,I2, A1,A2,2X,I1,11X,25I5)	00131
	C..SEE IF THIS IS A SELECTED DISTRICT.	00132
ISN 0100	IF(ISEL(JD).NE.1) GO TO 100	00133
	C..SEE IF THIS IS FIRST DATA RECORD.	00134
ISN 0102	IF(IFIRST.EQ.1) GO TO 105	00135
	C..CHECK FOR DISTRICT BREAK.	00136
ISN 0104	IF(LSTD.NE.JD) GO TO 120	00137
ISN 0106	105 LSTD=JD	00138
ISN 0107	NDIST=_LST	00139**8
ISN 0108	IFIRST=0	00140
ISN 0109	IF(ISTEP.EQ.3) GO TO 100	00141**8
ISN 0111	IF(JS.EQ.IIH) J1=1	00142
ISN 0113	IF(JS.EQ.IFM) J1=2	00143
ISN 0115	IF(JS.EQ.IJT) J1=3	00144
ISN 0117	IF(JRU.EQ.IR) L1=1	00145
ISN 0119	IF(JRU.EQ.IU) L1=2	00146
ISN 0121	DO 110 I=1,25	00147
ISN 0122	110 A(I,J1,1,L1,JPV)=A(I,J1,1,L1,JPV)+IAG(I)	00148
ISN 0123	GO TO 100	00149
	C READ LIFE CURVES,COST, AND % REDUCTION OF AGE.	00150
ISN 0124	120 CONTINUE	00151
ISN 0125	READ(10,1040.END=499)IA,IS,ID,IRU,IPV,(FLD(I),I=1,13),IC	00152
ISN 0126	1040 FORMAT(A2,A2,1X,I2,A1,2X,I1,13F5.0,3X,I1)	00153
ISN 0127	IF(ID.EQ.0) GO TO 126	00154**8
ISN 0129	IF(ISEL(I).NE.1) GO TO 120	00155
ISN 0131	IF(JFIRST.EQ.1) GO TO 125	00156
ISN 0133	IF(LSTD.NE.ID) GO TO 500	00157
ISN 0135	125 LSTD=ID	00158
ISN 0136	126 JFIRST=0	00159**8
ISN 0137	I1=0	00160
ISN 0138	CALL STORE	00161
ISN 0139	GO TO 120	00162
ISN 0140	400 IEOF=1	00163
ISN 0141	GO TO 100	00164
	C READ YEAR OF HEAVY TRUCKS(REAGE YEAR).	00165
	C DATA FROM UNIT 10 DOES NOT HAVE TO BE AT THE DISTRICT LEVEL.	00166**8
ISN 0142	499 IF(ID.EQ.0) REWIND 10	00167**8
ISN 0144	500 CONTINUE	00168

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ISN 0145      IF(ISTEP.NE.2) GO TO 5000      00169
ISN 0147      IF(IDONE.EQ.1) GO TO 5000      00170
ISN 0149      CALL LISTIT                    00171
ISN 0150      READ(99,1030) IAGEX            00172
ISN 0151      IDONE=1                        00173
C BEFORE STARTING STEP 3 DO THE FOLLOWING.  00174
ISN 0152      5000 IF(ISTEP.NE.3) GO TO 5100 00175
ISN 0154      DO 777 I=1,25                  00176
ISN 0155      IF(IYRT(I,1).EQ.IAGEX) NN=I    00177
ISN 0157      IF(IYRT(I,2).EQ.IAGEX) NN=I    00178
ISN 0159      777 CONTINUE                   00179
ISN 0160      NN=NN+1                        00180
ISN 0161      K=1                            00181
ISN 0162      DO 800 I=1,25                  00182
ISN 0163      DO 800 J=1,3                   00183
ISN 0164      DO 800 L=1,2                   00184
ISN 0165      DO 800 M=1,4                   00185
ISN 0166      N=I+NN                         00186
C RESTORE LANEMILES WHICH WERE RECONSTRUCTED---MOVE TO TOP OF ARRAY. 00187
ISN 0157      A(I,J,K,L,M)=F(NDIST,N,J,L,M)  00188
ISN 0168      IF(N.GT.25) A(I,J,K,L,M)=0.0   00189
C INFLATE COST TO THE PROPER YEAR.         00190
ISN 0170      IF(I.GT.NN) GO TO 800          00191
ISN 0172      C(2,J,K,L,M)=C(2,J,K,L,M)*F    00192
ISN 0173      800 CONTINUE                   00193
ISN 0174      5100 CONTINUE                  00194
ISN 0175      DO 700 K=1,1                   00195
ISN 0176      DO 650 L=1,2                   00196
ISN 0177      DO 600 M=1,4                   00197
C GENERATE INDEX BASED ON RURAL/URBAN AND PAVEMENT TYPE. 00198
ISN 0178      MRU=M                           00199
ISN 0179      IF(L.EQ.2) MRU=M+4             00200
ISN 0181      DO 550 J=1,3                   00201
ISN 0182      DO 502 II=1,25                 00202
ISN 0183      W(II)=0.0                      00203
C RESTORE LANEMILES FOR 1 CATEGORY.         00204
ISN 0184      Y(II)= A(II,J,K,L,M)           00205
C SET LANEMILES TO ZERO IF STEP 3.         00206
ISN 0185      IF(ISTEP.EQ.3)Y(II)=0.0       00207
ISN 0187      CURV(II)=B(II,J,K,L,M)        00208
ISN 0188      502 CONTINUE                   00209
C MOVE ONLY FIRST RECONSTRUCTED LANEMILES IF STEP 3. 00210
ISN 0189      IF(ISTEP.EQ.3)Y(II)=A(1,J,K,L,M) 00211
C II EQUALS RELATIVE YEAR(CYCLE).          00212
ISN 0191      DO 540 II=1,25                 00213
C SEE IF THIS IS REAGE TIME.               00214
ISN 0192      IF(ISTEP.NE.2) GO TO 510      00215
ISN 0194      ANL=D(1,J,K,L,M)              00216
ISN 0195      ANS=D(2,J,K,L,M)              00217
ISN 0196      JR=J                           00218
ISN 0197      KR=K                           00219
ISN 0198      LR=L                           00220
ISN 0199      MR=M                           00221
ISN 0200      IF(ANS.EQ.0.0) GO TO 510       00222
ISN 0202      IF(IYRT(II,1).EQ.IAGEX) CALL REAGEM 00223
ISN 0204      IF(IYRT(II,2).EQ.IAGEX) CALL REAGEM 00224
ISN 0206      510 CONTINUE                   00225
ISN 0207      X=0.0                          00226

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ISN 0208 DJ 525 I=1,25 00227  
 C MULTIPLY LANEMILES BY LIFE CURVE PERCENTAGES. 00228  
 ISN 0209 W(I)=(Y(I) \* CURV(I))/100.0 00229  
 C ACCUMULATE LANEMILES WHICH NEED REHABILITATION. 00230  
 ISN 0210 X=X+W(I) 00231  
 C CALCULATE NUMBER OF LANEMILES REMAINING. 00232  
 ISN 0211 W(I) = Y(I)-W(I) 00233  
 ISN 0212 525 CONTINUE 00234  
 ISN 0213 IP=II+1 00235  
 ISN 0214 IF(IP.GT.25)IP=25 00236  
 C RESTORE LANEMILES WHICH ARE TO BE REHABILITATED. 00237  
 ISN 0216 Z=X 00238  
 C ADD NEXT YEARS RECONSTRUCTED LANEMILES TO THESE REHAB MILES IF STEP 00239  
 ISN 0217 IF(ISTEP.EQ.3)X=X+A(IP,J,K,L,M) 00240  
 ISN 0219 ZZZ=0.0 00241  
 ISN 0220 DJ 526 III=1,25 00242  
 C SHIFT DOWN AND RESTORE NUMBER OF LANE MILES REMAINING. 00243  
 ISN 0221 Y(III+1)=W(III) 00244  
 C ACCUMULATE TOTAL LANEMILES REMAINING. 00245  
 ISN 0222 ZZZ=ZZZ+W(III) 00246  
 ISN 0223 526 CONTINUE 00247  
 C SEE IF IT IS TIME TO SAVE LANEMILES WHICH ARE TO BE RECONSTRUCTED. 00248  
 ISN 0224 IF(ISTEP.NE.2) GO TO 535 00249  
 ISN 0226 IF(IYRT(II,1).GE.IAGEX) GO TO 534 00250  
 ISN 0228 IF(IYRT(II,2).GE.IAGEX) GO TO 534 00251  
 ISN 0230 GO TO 535 00252  
 ISN 0231 534 F(NDIST,II,J,L,M)=X\*(E(I,J,K,L,M)/100.0) 00253  
 ISN 0232 X=X-F(NDIST,II,J,L,M) 00254  
 C PLACE REHABILITATED LANEMILES AT TOP OF ARRAY. 00255  
 ISN 0233 535 Y(1)=X 00256  
 C ADD REHABILITATED LANEMILES INTO TOTAL LANE MILES REMAINING. 00257  
 ISN 0234 ZZZ=ZZZ+X 00258  
 C PLACE TOTAL REHABILITATED LANEMILES AT BOTTOM OF ARRAY. 00259  
 ISN 0235 Y(26)=ZZZ 00260  
 C CHECK HIGHWAY SYSTEM. 00261  
 ISN 0236 IF(J.EQ.1) JJ=1 00262  
 ISN 0238 IF(J.EQ.2) JJ=4 00263  
 ISN 0240 IF(J.EQ.3) JJ=7 00264  
 C PLACE REHABILITATED LANEMILES IN PRINT ARRAY. 00265  
 ISN 0242 P(II,JJ,MRU) = Z 00266  
 C SEE IF THIS IS TENTH YEAR. 00267  
 ISN 0243 IF(II.EQ. 5) GO TO 527 00268  
 C SEE IF THIS IS TWENTIETH YEAR. 00269  
 ISN 0245 IF(II.EQ.10) GO TO 528 00270  
 ISN 0247 GO TO 540 00271  
 ISN 0248 527 CONTINUE 00272  
 ISN 0249 JCK=9 00273  
 ISN 0250 GO TO 529 00274  
 ISN 0251 528 JCK=17 00275  
 ISN 0252 529 CONTINUE 00276  
 ISN 0253 JCKTOT=JCK+6 00277  
 C GENERATE INDEX BASED ON HIGHWAY SYSTEM. 00278  
 ISN 0254 IF(J.EQ.2) JCK=JCK+2 00279  
 ISN 0256 IF(J.EQ.3) JCK=JCK+4 00280  
 ISN 0253 DJ 530 ICK=1,25 00281  
 C BUILD THE 10TH AND 20TH YEAR PART OF THE SNAPSHOT ARRAY. 00282  
 ISN 0259 S(ICK,JCK,MRU) = S(ICK,JCK,MRU) + Y(ICK) 00283  
 ISN 0260 S(ICK,JCKTOT,MRU)=S(ICK,JCKTOT,MRU)+Y(ICK) 00284

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ISN 0261      530 CONTINUE                                00285
ISN 0262      540 CONTINUE                                00286
ISN 0263      550 CONTINUE                                00287
C BUILD THE CURRENT PART OF THE SNAPSHOT ARRAY.         00288
ISN 0264      ISPACE=0                                    00289
ISN 0265      DJ 552 JK<=1,3                              00290
ISN 0266      DJ 551 IKK=1,25                            00291
ISN 0267      S(IKK,J(K+ISPACE,MRU))=S(IKK,J(K+ISPACE,MRU))+A(IKK,J(K,.,M)) 00292
ISN 0268      S(IKK,7,MRU)=S(IKK,7,MRU)+A(IKK,J(K,K,L,M)) 00293
ISN 0269      551 CONTINUE                                00294
ISN 0270      ISPACE=ISPACE+1                            00295
ISN 0271      552 CONTINUE                                00296
ISN 0272      J5=2                                       00297
ISN 0273      DD 558 J4=1,3                               00298
ISN 0274      COST1=C(1,J4,K,L,M)                        00299
ISN 0275      COST2=C(2,J4,K,L,M)                       00300
ISN 0276      DJ 555 I4=1,25                             00301
ISN 0277      IF(I4.GT.1) COST1=COST1*FF                00302
ISN 0279      IF(I4.GT.1) COST2=COST2*FF                00303
ISN 0281      COST=COST1                                  00304
C SEE IF THIS IS YEAR FOR INCREASED COST.              00305
ISN 0282      IF(ISTEP.EQ.1) GO TO 553                   00306
ISN 0284      IF(ISTEP.EQ.3) COST=COST2                  00307
ISN 0286      IF(IYRT(I4,2).GE.IAGEX) COST=COST2        00308
ISN 0288      IF(IYRT(I4,1).GE.IAGEX) COST=COST2        00309
C MOVE COST PER LANEMILE TO CALCULATION ARRAY.         00310
ISN 0290      553 P(I4,J5,MRU)=COST                      00311
C MULTIPLY REHABILITATED LANEMILES * COST/LANEMILE.   00312
ISN 0291      P(I4,J5+1,MRU) = P(I4,J5-1,MRU) * P(I4,J5,MRU) 00313
C CALCULATE REHABILITATED LANEMILES TOTALS.            00314
ISN 0292      P(I4,10,MRU) = P(I4,10,MRU) + P(I4,J5-1,MRU) 00315
C CALCULATE REHAB COST TOTALS.                         00316
ISN 0293      P(I4,12,MRU) = P(I4,12,MRU) + P(I4,J5+1,MRU) 00317
ISN 0294      555 CONTINUE                                00318
ISN 0295      J5=J5+3                                    00319
ISN 0296      558 CONTINUE                                00320
ISN 0297      600 CONTINUE                                00321
ISN 0298      550 CONTINUE                                00322
ISN 0299      700 CONTINUE                                00323
C LEVELS OF THE P AND S ARRAYS ARE AS FOLLOWS.        00324
C N=1--DISTRICT RURAL PAVEMENT TYPE 1                 00325
C N=2--DISTRICT RURAL PAVEMENT TYPE 2                 00326
C N=3--DISTRICT RURAL PAVEMENT TYPE 3                 00327
C N=4--DISTRICT RURAL PAVEMENT TYPE 4                 00328
C N=5--DISTRICT URBAN PAVEMENT TYPE 1                 00329
C N=6--DISTRICT URBAN PAVEMENT TYPE 2                 00330
C N=7--DISTRICT URBAN PAVEMENT TYPE 3                 00331
C N=8--DISTRICT URBAN PAVEMENT TYPE 4                 00332
C N=9--TOTAL RURAL PAVEMENT TYPE 1                    00333
C N=10--TOTAL RURAL PAVEMENT TYPE 2                   00334
C N=11--TOTAL RURAL PAVEMENT TYPE 3                   00335
C N=12--TOTAL RURAL PAVEMENT TYPE 4                   00336
C N=13--TOTAL URBAN PAVEMENT TYPE 1                   00337
C N=14--TOTAL URBAN PAVEMENT TYPE 2                   00338
C N=15--TOTAL URBAN PAVEMENT TYPE 3                   00339
C N=16--TOTAL URBAN PAVEMENT TYPE 4                   00340
C N=17--USED TO ACCUMULATE SUMMARIES OF DISTRICT OR TOTAL LEVELS. 00341
C                                                       00342

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C NOTE---IF REGION IS SELECTED ON THE INPUT CONTROL CARD LEVELS 9 THRU 00343
C 16 WILL BE REGION TOTALS. 00344
C 00345
C IF ALL STATE IS SELECTED ON THE INPUT CONTROL CARD, LEVELS 9 00346
C THRU 16 WILL BE STATE TOTALS. 00347
C ACCUMULATE INTO TOTAL PART OF ARRAY. 00348
C NOTE...AT THIS TIME COST/LANEMILE BECOMES MEANINGLESS. 00349
C IT WILL BE RECALCULATED BEFORE PRINTING. 00350
ISN 0300 DD 565 I8=1,25 00351
ISN 0301 DD 565 J8=1,12 00352
ISN 0302 DJ 565 K8=1,8 00353
ISN 0303 P(I8,J8,K8 +8)=P(I8,J8,K8 +8)+P(I8,J8,K8 ) 00354
ISN 0304 565 CONTINUE 00355
ISN 0305 DD 567 I8=1,25 00356
ISN 0306 DD 567 J8=1,23,2 00357
ISN 0307 DJ 567 K8=1,8 00358
ISN 0309 S(I8,J8,K8+8)=S(I8,J8,K8+8)+S(I8,J8,K8) 00359
ISN 0309 567 CONTINUE 00360
ISN 0310 IDJ=1 00361
C PRINT DISTRICT DETAIL DATA. 00362
ISN 0311 IF(IPRND$.NE.'YES') GO TO 577 00363
ISN 0313 DD 575 I=1,8 00364
ISN 0314 N=I 00365
ISN 0315 NHD=N 00366
ISN 0316 CALL PRNT1 00367
ISN 0317 575 CONTINUE 00368
ISN 0319 577 IF(IPRND$.NE.'YES') GO TO 579 00369
ISN 0320 N1=1 00370
ISN 0321 N2=8 00371
ISN 0322 CALL SUMIT 00372
ISN 0323 N=17 00373
C DISTRICT X RURAL ALL PAVEMENTS. 00374
ISN 0324 NHD=9 00375
ISN 0325 CALL PRNT1 00376
ISN 0326 N1=5 00377
ISN 0327 N2=8 00378
ISN 0328 CALL SUMIT 00379
ISN 0329 N=17 00380
C DISTRICT X URBAN ALL PAVEMENTS. 00381
ISN 0330 NHD=10 00382
ISN 0331 CALL PRNT1 00383
ISN 0332 N1=1 00384
ISN 0333 N2 = 8 00385
ISN 0334 CALL SUMIT 00386
ISN 0335 N=17 00387
C DISTRICT X RURAL+URBAN ALL PAVEMENTS. 00388
ISN 0336 NHD=11 00389
ISN 0337 CALL PRNT1 00390
ISN 0338 579 CALL ZERO1 00391
ISN 0339 I1=0 00392
ISN 0340 CALL STORE 00393
ISN 0341 IF(IEO$.EQ.'1') GO TO 999 00394
ISN 0343 GO TO 105 00395**8
ISN 0344 999 CONTINUE 00396
ISN 0345 IDJ=2 00397
C PRINT DETAIL STATE TOTAL OR REGIONAL TABLES. 00398
ISN 0346 IF(IPRND$.NE.'YES') GO TO 5002 00399
ISN 0348 DD 5001 I=9,16 00400

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    ISN 0349      N=1                      00401
    ISN 0350      NHD = N = 8              00402
    ISN 0351      CALL PRNT1               00403
    ISN 0352      5001 CONTINUE             00404
    ISN 0353      5002 IF((IPRNS$.NE.IYES) GO TO 6000 00405
    ISN 0355      N1=9                      00406
    ISN 0356      N2=12                     00407
    ISN 0357      CALL SUMIT               00408
    ISN 0358      N = 17                    00409
    C TOTAL RURAL ALL PAVEMENTS           00410
    ISN 0359      NHD=9                     00411
    ISN 0360      CALL PRNT1               00412
    ISN 0361      N1=13                     00413
    ISN 0362      N2=16                     00414
    ISN 0363      CALL SJMIT               00415
    ISN 0364      N=17                      00416
    C TOTAL URBAN ALL PAVEMENTS           00417
    ISN 0365      NHD=10                    00418
    ISN 0366      CALL PRNT1               00419
    ISN 0367      N1=9                      00420
    ISN 0368      N2=16                     00421
    ISN 0369      CALL SUMIT               00422
    ISN 0370      N=17                      00423
    C TOTAL RURAL+URBAN ALL PAVEMENTS.    00424
    ISN 0371      NHD=11                    00425
    ISN 0372      CALL PRNT1               00426
    ISN 0373      IF((STEP.EQ.3) GO TO 6000 00427
    ISN 0375      910 CONTINUE              00428
    ISN 0376      REWIND 8                  00429
    ISN 0377      REWIND 10                 00430
    ISN 0378      JFIRST=1                  00431
    ISN 0379      IFIRST=1                  00432
    ISN 0380      IEOF=0                    00433
    ISN 0381      WRITE(6,6005)              00434**8
    ISN 0382      6005 FORMAT(1H1)           00435**8
    ISN 0383      GO TO 50                   00436
    ISN 0384      6000 WRITE(6,6010)         00437
    ISN 0385      6010 FORMAT(' NORMAL JOB COMPLETE') 00438
    ISN 0386      9999 STOP                  00439
    ISN 0387      END                       00440
    
```

NUMBER	LEVEL	FORTRAN H EXTENDED ERROR MESSAGES			
IFE307I	4(W)	NAME	ICN	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	ICS	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	ID6	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	IK1	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	IK2	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	LL1	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	LL4	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	IRC	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	
IFE307I	4(W)	NAME	IRX	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.	

\*OPTIONS IN EFFECT\*NAME(4AIN) NDOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODOBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NDLIST NDECK OBJECT NMAP NOFORMAT GOSTMT NIXREF ALC NOANSF NOTERM IBM FLAG(I)

30

REQUESTED OPTIONS: NNODECK,NO\_LIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NNODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

ISN 0002	SUBROUTINE LISTIT	00441
ISN 0003	COMMON/LIST/INPUT(20)	00442
ISN 0004	READ(5,1000,END=999)(INPUT(I),I=1,20)	00443
ISN 0005	1000 FORMAT(20A4)	00444
ISN 0006	WRITE(6,2005)(INPUT(I),I=1,20)	00445
ISN 0007	2005 FORMAT(1X,20A4)	00446
ISN 0008	RETURN	00447
ISN 0009	999 WRITE(6,6010)	00448
ISN 0010	6010 FORMAT(* JOB COMPLETE*)	00449
ISN 0011	STOP	00450
ISN 0012	END	00451

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NNODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

\*STATISTICS\* SOURCE STATEMENTS = 11, PROGRAM SIZE = 342, SUBPROGRAM NAME =LISTIT

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

56K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
 SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

ISN 0002	SUBROUTINE ZERO1	00452
ISN 0003	COMMON/ALL/ P(25,12,24),C,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND,	00453
	XNUYR	00454
ISN 0004	COMMON/STOR/ A(25,3,1,2,4),B(25,3,1,2,4),C(2,3,1,2,4),D(2,3,1,2,4)	00455
	X,FLD(13),E(1,3,1,2,4),IYRT(25,2),IAG(25),	00456
	X IA,IS,IO,IRU,IPV,IC,II	00457
ISN 0005	DO 10 I=1,25	00458
ISN 0006	DO 10 J=1,3	00459
ISN 0007	DO 10 L=1,2	00460
ISN 0008	DO 10 M=1,4	00461
ISN 0009	A(I,J,1,L,M)=0.0	00462
ISN 0010	B(I,J,1,L,M)=0.0	00463
ISN 0011	10 CONTINUE	00464
ISN 0012	DO 15 J=1,3	00465
ISN 0013	DO 15 L=1,2	00466
ISN 0014	DO 15 M=1,4	00467
ISN 0015	C(1,J,1,L,M)=0.0	00468
ISN 0016	C(2,J,1,L,M)=0.0	00469
ISN 0017	D(1,J,1,L,M)=0.0	00470
ISN 0018	D(2,J,1,L,M)=0.0	00471
ISN 0019	E(1,J,1,L,M)=0.0	00472
ISN 0020	15 CONTINUE	00473
ISN 0021	DO 20 I=1,25	00474
ISN 0022	DO 20 J=1,12	00475
ISN 0023	DO 20 K=1,8	00476
ISN 0024	P(I,J,K)=0.0	00477
ISN 0025	20 CONTINUE	00478**7
ISN 0026	DO 25 I=1,26	00479**7
ISN 0027	DO 25 J=1,24	00480**7
ISN 0028	DO 25 K=1,8	00481**7
ISN 0029	S(I,J,K)=0.0	00482**7
ISN 0030	25 CONTINUE	00483**7
ISN 0031	RETURN	00484
ISN 0032	END	00485

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

\*STATISTICS\* SOURCE STATEMENTS = 31, PROGRAM SIZE = 1388, SUBPROGRAM NAME = ZERO1

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

56K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
 SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

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ISN 0002      SUBROUTINE STORE                                00486
ISN 0003      COMMON/STOR/ A(25,3,1,2,4),B(25,3,1,2,4),C(2,3,1,2,4),D(2,3,1,2,4) 00487
              X,FLD(13),E(1,3,1,2,4),LYRT(25,2),IAG(25),      00488
              X IA,IS,IO,IRU,IPV,IC,I1                        00489
ISN 0004      DATA IBLNK/' ',ILM/'LM',IIH/'IH',IFM/'FM',IOT/'OT', 00490
              X IR/'R',IU/'U',ILI/'LI',ICS/'CS',ICN/'CN',ID6/'6', 00491
              X IRX/'R+U',IEND/'END',IRC/'RC',IK1/'K1',IK2/'K2', 00492
              X IALL/'ALL ' /                                00493
              C SET YEAR POINTER                              00494
ISN 0005      IF(IC.EQ.2)I1=13                                00495
              C SET HWY SYSTEM POINTER                        00496
ISN 0007      130 J1=1                                        00497
ISN 0008      J2=3                                           00498
ISN 0009      IF(IS.EQ.IIH) J1=1                              00499
ISN 0011      IF(IS.EQ.IFM) J1=2                              00500
ISN 0013      IF(IS.EQ.IOT) J1=3                              00501
ISN 0015      IF(IS.NE.IBLNK) J2=J1                          00502
              C SET RURAL OR URBAN POINTER                    00503
ISN 0017      L1=1                                           00504
ISN 0018      IF(IRU.EQ.IBLNK) L2=2                          00505
ISN 0020      IF(IRU.EQ.IR) L1=1                             00506
ISN 0022      IF(IRU.EQ.IU) L1=2                             00507
ISN 0024      IF(IRU.NE.IBLNK) L2=L1                         00508
              C SET PAVEMENT TYPE POINTER                     00509
ISN 0026      M1=IPV                                         00510
ISN 0027      M2=IPV                                         00511
ISN 0028      IF(IPV.EQ.0) M1=1                              00512
ISN 0030      IF(IPV.EQ.0) M2=4                              00513
ISN 0032      IF(IPV.GT.4) GO TO 888                          00514
              C CHECK CARD TYPE                              00515
              C STORE IN APPROPRIATE ARRAY                    00516
ISN 0034      DO 300 M=M1,M2                                  00517
ISN 0035      DO 300 L=L1,L2                                  00518
ISN 0036      DO 300 J=J1,J2                                  00519
ISN 0037      DO 295 I=1,13                                   00520
ISN 0038      IF(I+I1.GT.25) GO TO 295                       00521
ISN 0040      IF(IA.EQ.ILI) GO TO 200                         00522
ISN 0042      IF(IA.EQ.ICS) GO TO 250                        00523
ISN 0044      IF(IA.EQ.ICN) GO TO 255                        00524
ISN 0046      IF(IA.EQ.IRC) GO TO 260                        00525
ISN 0048      IF(IA.EQ.IK1) GO TO 265                        00526
ISN 0050      IF(IA.EQ.IK2) GO TO 270                        00527
ISN 0052      GO TO 888                                       00528
              C STORE LIFE CURVES.                            00529
ISN 0053      200 B(I+I1,J,1,L,M) = FLD(I)                    00530
ISN 0054      GO TO 295                                       00531
              C STORE COST/LANEMILE.                          00532
ISN 0055      250 C(1,J,1,L,M)=FLD(I)                         00533
ISN 0056      GO TO 300                                       00534
ISN 0057      255 C(2,J,1,L,M)=FLD(I)                         00535
ISN 0058      GO TO 300                                       00536
ISN 0059      260 E(1,J,1,L,M)=FLD(I)                         00537
ISN 0060      GO TO 300                                       00538

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ISN 0061 265 D(1,J,1,L,M)=FLD(1) 00539  
 ISN 0062 GO TO 300 00540  
 ISN 0063 270 D(2,J,1,L,M)=FLD(1) 00541  
 ISN 0064 GO TO 300 00542  
 ISN 0065 295 CONTINUE 00543  
 ISN 0066 300 CONTINUE 00544  
 ISN 0067 GO TO 99 00545  
 ISN 0068 888 WRITE(6,6000) IA,IS,IR,IRU,IPV,(FLD(I),I=1,13),IC 00546  
 ISN 0069 5000 FORMAT(1X,A2,A2,2X,I1,A1,2X,I1,13F5.0,3X,I1,1X,'INVALID=QUIT') 00547  
 ISN 0070 GO TO 9999 00548  
 ISN 0071 99 RETRN 00549  
 ISN 0072 9999 STOP 00550  
 ISN 0073 END 00551

NUMBER LEVEL FORTRAN H EXTENDED ERROR MESSAGES

IFE307I 4(W) NAME IO6 THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
 IFE307I 4(W) NAME ILM THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
 IFE307I 4(W) NAME IRX THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
 IFE307I 4(W) NAME IALL THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
 IFE307I 4(W) NAME IEND THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

\*OPTIONS IN EFFECT\*NAME(MAIN) NDOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST N)DECK OBJECT NOMAP NOFORMAT GOSTMT N)XREF ALC NOANSF NOTERM IBM FLAG(1)

\*STATISTICS\* SOURCE STATEMENTS = 72, PROGRAM SIZE = 1716, SUBPROGRAM NAME = STORE

\*STATISTICS\* 5 DIAGNOSTICS GENERATED, HIGHEST SEVERITY CODE IS 4

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

44K BYTES OF CORE NOT USED



REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM ISM FLAG(I)

ISN 0002	SUBROUTINE SUMIT	00552
ISN 0003	COMMON/ALL/ P(25,12,24),K,L,M,N,S(25,24,24),IPRNS,IPRNR,IPRND, XNUYR	00553 00554
ISN 0004	COMMON/SUM/ N1,N2	00555
ISN 0005	DO 5 I=1,25	00556
ISN 0006	DO 5 J=1,12	00557
ISN 0007	P(I,J,17)=0.0	00558
ISN 0008	5 CONTINUE	00559
ISN 0009	DO 6 I=1,26	00560
ISN 0010	DO 6 J=1,24	00561
ISN 0011	S(I,J,17)=0.0	00562
ISN 0012	6 CONTINUE	00563
ISN 0013	DO 10 I=1,25	00564
ISN 0014	DO 10 J=1,12	00565
ISN 0015	DO 10 N3=N1,N2	00566
ISN 0016	P(I,J,17)=P(I,J,17) + P(I,J,N3)	00567
ISN 0017	S(I,J,17)=S(I,J,17) + S(I,J,N3)	00568
ISN 0018	10 S(I,J+12,17)=S(I,J+12,17) + S(I,J+12,N3)	00569
ISN 0019	RETURN	00570
ISN 0020	END	00571

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM ISM FLAG(I)

\*STATISTICS\* SOURCE STATEMENTS = 19. PROGRAM SIZE = 1058. SUBPROGRAM NAME = SUMIT

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

56K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

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ISN 0002      SUBROUTINE PRNT1                                00572
ISN 0003      COMMON/ALL/ P(25,12,24),K,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND, 00573
              XNUYR                                           00574
ISN 0004      DIMENSION JS(26,24)                             00575
ISN 0005      DATA IYES/'YES'/                               00576
ISN 0006      PX=0.0                                          00577
ISN 0007      DO 10 I=1,25                                     00578
C ACCUMULATE GRAND TOTAL OF PRINT ARRAY.                     00579
ISN 0008      PX=PX+P(I,12,N)                                  00580
ISN 0009      10 CONTINUE                                     00581
C IF NO DATA IN ARRAY RETURN.                                00582
ISN 0010      IF(PX.EQ.0.0) GO TO 999                          00583
ISN 0012      CALL CALCS                                       00584
ISN 0013      CALL PRHD2                                       00585
ISN 0014      DO 15 I=1,26                                       00586
ISN 0015      DO 15 J=1,24                                       00587
ISN 0016      15 JS(I,J)=S(I,J,N) + .5001                       00588
ISN 0017      IY=-2                                           00589
ISN 0018      IZ=-1                                           00590
ISN 0019      DO 55 I=1,25                                       00591
ISN 0020      IY=IY+2                                          00592
ISN 0021      IZ=IZ+2                                          00593
C PRINT SNAPSHOT.                                            00594
ISN 0022      WRITE(6,5020) IY,IZ,(JS(I,J),J=1,24)           00595
ISN 0023      5020 FORMAT(1X,I2,'-',I2, 3(I6,I4),I7,I4,' **', 3(I6,I4),I7,I4,' **', 00596
              X 3(I6,I4),I7,I4/)                                00597
ISN 0024      55 CONTINUE                                       00598
ISN 0025      I=26                                             00599
ISN 0026      WRITE(6,5021) (JS(I,J),J=1,24)                 00600
ISN 0027      5021 FORMAT(1X,'TOTAL', 3(I6,I4),I7,I4,' **', 3(I6,I4),I7,I4,' **', 00601
              X 3(I6,I4),I7,I4/)                                00602
ISN 0028      CALL PRHD1                                       00603
ISN 0029      CALL CALCP                                       00604
ISN 0030      IY=NUYR                                          00605
ISN 0031      IZ=IY+1                                          00606
ISN 0032      DO 560 IS=1,25                                     00607
C PRINT REHAB COST.                                          00608
ISN 0033      WRITE(6,5040) IY,IZ,(P(15,J6,N),J6=1,12)       00609
ISN 0034      5040 FORMAT( 1X,I2,'-',I2, F10.0,F7.1,F10.0,3(5X,F10.0,F7.1,F10.0)/) 00610
ISN 0035      IY=IY+2                                          00611
ISN 0036      IF(IY.EQ.100)IY=0                                00612
ISN 0038      IF(IY.EQ.101)IY=1                                00613
ISN 0040      IZ=IY+1                                          00614
ISN 0041      IF(IZ.GT.99)IZ=0                                  00615
ISN 0043      560 CONTINUE                                     00616
ISN 0044      565 CONTINUE                                     00617
ISN 0045      999 CONTINUE                                     00618
ISN 0046      RETURN                                           00619
ISN 0047      END                                             00620

```

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IFE307E 4(\*) NAME IYES THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTOOBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

\*STATISTICS\* SOURCE STATEMENTS = 46, PROGRAM SIZE = 3778, SUBPROGRAM NAME = PRNT1

\*STATISTICS\* 1 DIAGNOSTICS GENERATED, HIGHEST SEVERITY CODE IS 4

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

52K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NDDOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

```

ISN 0002      SUBROUTINE PRHD1                                00621
ISN 0003      COMMON/ALL/ P(25,12,24),X,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND. 00622
              XNUYR                                          00623
ISN 0004      COMMON/HEADER/ IDATE(3),IDR(20),IPAGE, IDR2(20),LSTD,NHD,IDD 00624
ISN 0005      DIMENSION HED(4,11)                            00625
ISN 0006      DATA HED//RURA*,*L  ',,'  ',*1  ',,        00626
              X      'RURA*,*L  ',,'  ',*2  ',,        00627
              X      'RURA*,*L  ',,'  ',*3  ',,        00628
              X      'RURA*,*L  ',,'  ',*4  ',,        00629
              X      'URBA*,*N  ',,'  ',*1  ',,        00630
              X      'URBA*,*N  ',,'  ',*2  ',,        00631
              X      'URBA*,*N  ',,'  ',*3  ',,        00632
              X      'URBA*,*N  ',,'  ',*4  ',,        00633
              X      'RURA*,*L  ',,'  ',*ALL ',,        00634
              X      'URBA*,*N  ',,'  ',*ALL ',,        00635
              X      'RURA*,*L+UR*,*BAN ',*ALL '//        00636
ISN 0007      DATA IBLNK/' ',ILM/'L4'//,IIH/'IH'//,IFM/'FM'//,IOT/'OT'// 00637
              X  IR/'R'//,IU/'U'//,ILI/'LI'//,ICS/'CS'//,ICN/'CN'//,ID6/'-4'// 00638
              X  IRX/'R+U'//,IEND/'END'//,IRA/'RA'//,IB/'B'// 00639
ISN 0008      WRITE(5,5000)                                  00640
ISN 0009      5000 FORMAT(141,20X, 'TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION') 00641
              XATION--TRANSPORTATION PLANNING DIVISION') 00642
ISN 0010      WRITE(6,5005) IDR,IPAGE,IB, IDATE                00643
ISN 0011      5005 FORMAT(23X,20A4,6X,'PAGE ',I3,A1,2X,3A4) 00644
ISN 0012      IF(100.EQ.2) GO TO 40                           00645
ISN 0014      WRITE(6,5010) LSTD,(HED(J,NHD),J=1,4)         00646
ISN 0015      5010 FORMAT(48X,'DISTRICT ',I2,2X,3A4,'PAVEMENT TYPE ',A4) 00647
ISN 0016      GO TO 55                                        00648
ISN 0017      40 WRITE(6,5015)((HED(4,NHD)),(HED(J,NHD),J=1,3),(IDR2(I),I=12,20) 00649
ISN 0018      5015 FORMAT(23X,'PAVEMENT TYPE ',A4A,' SUMMARY OF DISTRICTS ',9A4) 00650
ISN 0019      55 CONTINUE                                    00651
ISN 0020      WRITE(6,5020)                                  00652
ISN 0021      5020 FORMAT (15X,' INTERSTATE',21X,' FARM-TO-MARKET',18X, 00653
              X'US AND STATE',23X,'TOTAL') 00654
ISN 0022      WRITE(5,5030)                                  00655
ISN 0023      5030 FORMAT (2X,'YRS',3X,'LN=MILES AVG $ TOTAL $', 00656
              X7X,'LN=MILES AVG $ TOTAL $', 00657
              X7X,'LN=MILES AVG $ TOTAL $', 00658
              X7X,'LN=MILES AVG $ TOTAL $') 00659
ISN 0024      RETURN                                        00660
ISN 0025      END                                          00661
    
```

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NUMBER	LEVEL		FORTRAN H EXTENDED ERROR MESSAGES
IFE3071	4(W)	NAME IR	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE3071	4(W)	NAME IU	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE3071	4(W)	NAME ICN	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE3071	4(W)	NAME ICS	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE3071	4(W)	NAME ID6	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE3071	4(W)	NAME IFM	THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

NUMBER LEVEL FORTRAN H EXTENDED ERROR MESSAGES

IFE307I 4(W) NAME IIH THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME ILI THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IL4 THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IOT THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IRA THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IRX THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IEND THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IBLNK THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTOOBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GDSMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

\*STATISTICS\* SOURCE STATEMENTS = 24, PROGRAM SIZE = 1140, SUBPROGRAM NAME = PRH01

\*STATISTICS\* 14 DIAGNOSTICS GENERATED, HIGHEST SEVERITY CODE IS 4

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

52K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(50) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

```

ISN 0002      SUBROUTINE PRH02                                00662
ISN 0003      COMMON/ALL/ P(25,12,24),K,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND, 00663
              XNUYR                                          00664
ISN 0004      COMMON/HEADER/ IDATE(3),IDR(20),IPAGE, IDR2(20),LSTD,NHD,IDD 00665
ISN 0005      DIMENSION HED(4,11)                            00666
ISN 0006      DATA HED/'RURA',%L ,% ,% ,%1 ,% ,%          00667
              X      'RURA',%L ,% ,% ,%2 ,% ,%          00668
              X      'RURA',%L ,% ,% ,%3 ,% ,%          00669
              X      'RURA',%L ,% ,% ,%4 ,% ,%          00670
              X      'JRBA',%N ,% ,% ,%1 ,% ,%          00671
              X      'UR3A',%N ,% ,% ,%2 ,% ,%          00672
              X      'JRBA',%N ,% ,% ,%3 ,% ,%          00673
              X      'JRBA',%N ,% ,% ,%4 ,% ,%          00674
              X      'RURA',%L ,% ,% ,%ALL ,% ,%         00675
              X      'URBA',%N ,% ,% ,%ALL ,% ,%         00676
              X      'RURA',%L+JR',%BAN ,% ,%ALL ,% ,%    00677
ISN 0007      DATA I9_NK/' ,% ,%ILM/%L,% ,% ,%IH/%IH,% ,% ,%IFM/%FM,% ,% ,%IOT/%DT,% ,% ,% 00678
              X      'R/%R,% ,% ,%IU/%U,% ,% ,%ILI/%LI,% ,% ,%ICS/%CS,% ,% ,%ICN/%CN,% ,% ,%ID6/%A,% ,% ,% 00679
              X      'RX/%R+U,% ,% ,%IEND/%END,% ,% ,%IRA/%RA,% ,% ,%IA/%A,% ,% ,% 00680
ISN 0008      IPAGE=IPAGE+1                                    00681
ISN 0009      WRITE(6,5000)                                    00682
ISN 0010      5000 FORMAT(1+1,20X, 'TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORT 00683
              XATION---TRANSPORTATION PLANNING DIVISION') 00684
ISN 0011      WRITE(6,5005)IDR,IPAGE,IA,IDATE                 00685
ISN 0012      5005 FORMAT(23X,20A4,6X,'PAGE ',I3,A1,2X,3A4) 00686
ISN 0013      IF(IOD.EQ.2) GO TO 40                            00687
ISN 0015      WRITE(6,5010) LSTD,(HED(J,NHD),J=1,4)          00688
ISN 0016      5010 FORMAT(48X,'DISTRICT ',I2,2X,3A4,'PAVEMENT TYPE ',A4) 00689
ISN 0017      GO TO 150                                        00690
ISN 0018      40 WRITE(6,5015)(HED(4,NHD)),(HED(J,NHD),J=1,3),(IDR2(I),I=12,20) 00691
ISN 0019      5015 FORMAT(28X,'PAVEMENT TYPE ',A4A,' SUMMARY OF DISTRICTS ',9A4) 00692
ISN 0020      150 CONTINUE                                    00693
ISN 0021      WRITE(6,5020)                                    00694
ISN 0022      5020 FORMAT( 50X,'LANE MILES AND PERCENT OF TOTAL') 00695
ISN 0023      NU0=NUYR+1900                                    00696
ISN 0024      NU1=NUYR+1909                                    00697
ISN 0025      NU2=NUYR+1919                                    00698
ISN 0026      WRITE(6,5030)NU0,NU1,NU2                       00699
ISN 0027      5030 FORMAT(22X,I4,22X,'**',20X,I4,18X,'**',20X,I4) 00700
ISN 0028      WRITE(6,5035)                                    00701
ISN 0029      5035 FORMAT (3X,'AGE  IH  X  FM  X  USE&ST  X  TOTAL  X  *  IH  00702
              X X  FM  X  USE&ST  X  TOTAL  X  *  IH  X  FM  X  USE&ST  X  00703
              X TOTAL  X')                                     00704
ISN 0030      RETURN                                          00705
ISN 0031      END                                             00706
    
```

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NUMBER LEVEL FORTRAN H EXTENDED ERROR MESSAGES

```

IFE307I 4(W) NAME IR THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE307I 4(W) NAME IU THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
    
```

NUMBER LEVEL FORTRAN H EXTENDED ERROR MESSAGES

IFE307I 4(W) NAME ICN THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME ICS THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME ID6 THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IFM THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IIH THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME ILI THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME ILN THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IOT THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IRA THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IRX THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IEND THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.  
IFE307I 4(W) NAME IB\_VK THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

\*OPTIONS IN EFFECT\*NAME(4AIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOYERM IBM FLAG(1)

\*STATISTICS\* SOURCE STATEMENTS = 30, PROGRAM SIZE = 1260, SUBPROGRAM NAME = PRHD2

\*STATISTICS\* 14 DIAGNOSTICS GENERATED, HIGHEST SEVERITY CODE IS 4

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

48K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NNODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
 SOURCE EBCDIC NOLIST NNODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

ISN 0002	SUBROUTINE CALCS	00707
ISN 0003	COMMON/ALL/ P(25,12,24),K,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND, XNUYR	00708 00709
ISN 0004	DO 20 J=1,23,2	00710
ISN 0005	DO 20 I=1,25	00711
	C CALCULATE SNAPSHOT TOTALS.	00712
ISN 0006	S(26,J,N) = S(26,J,N) + S(I,J,N)	00713
ISN 0007	20 CONTINUE	00714
ISN 0008	DO 30 J=1,23,2	00715
ISN 0009	DO 30 I=1,26	00716
ISN 0010	IF(S(25,J,N).EQ.0.0) GO TO 30	00717
	C CALCULATE SNAPSHOT PERCENTAGES.	00718
ISN 0012	S(I,J+1,N) = (S(I,J,N) / S(26,J,N)) * 100.0	00719
ISN 0013	30 CONTINUE	00720
ISN 0014	RETURN	00721
ISN 0015	END	00722

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NNODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

\*STATISTICS\* SOURCE STATEMENTS = 14, PROGRAM SIZE = 722, SUBPROGRAM NAME = CALCS

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

56K BYTES OF CORE NOT USED



REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NOOUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTOOBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

ISN 0002	SJBROUTINE CALCP	00723
ISN 0003	COMMON/ALL/ P(25,12,24),K,L,M,N,S(26,24,24),IPRNS,IPRNR,IPRND, XNJYR	00724 00725
ISN 0004	DO 710 IP=1,25	00726
ISN 0005	DO 710 JP = 2,11,3	00727
ISN 0006	IF(P(IP,JP=1,N).EQ.0.0) GO TO 708	00728
	C CALCULATE REHAB COST/LANEMILE.	00729
ISN 0009	P(IP,JP,N) = P(IP,JP+1,N) / P(IP,JP=1,N)	00730
ISN 0009	GO TO 710	00731
ISN 0010	708 P(IP,JP,N) = 0.0	00732
ISN 0011	710 CONTINUE	00733
ISN 0012	RETURN	00734
ISN 0013	END	00735

\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTOOBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

\*STATISTICS\* SOURCE STATEMENTS = 12, PROGRAM SIZE = 638, SUBPROGRAM NAME = CALCP

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

56K BYTES OF CORE NOT USED

REQUESTED OPTIONS: NNODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
 SOURCE EBCDIC NOLIST NNODECK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(1)

```

ISN 0002      SUBROUTINE REAGEM                                00736
                C THIS ROUTINE WILL RECALCULATE LIFE CURVES    00737
ISN 0003      COMMON/AGEIT/CURV(25),Y(25),ANS,ANL,JR,KR,LR,MR    00738
ISN 0004      DIMENSION R(25),S(25),Z(25),J(3),K(5),L(2),M(6)    00739
ISN 0005      DATA J/'IH','FM','DT',/K/'RG1','RG2','RG3','RG4','RG5',/L/'R','U',/00740
                X,M/'PV1','PV2','PV3','PV4','PV5','PV6',/      00741
ISN 0006      DJ 400 I=1,25                                    00742
ISN 0007      R(I)=0.0                                         00743
ISN 0008      S(I)=0.0                                         00744
ISN 0009      Z(I)=0.0                                         00745
ISN 0010      400 CONTINUE                                     00746
ISN 0011      AGEM=0.0                                         00747
ISN 0012      AGESP=0.0                                         00748
ISN 0013      SURVL=0.0                                         00749
                C WRITE(6,100)(J(JR)),(K(KR)),(L(LR)),(M(MR))    00750
                C 100 FORMAT(1H0,10X,'L',2X,A2,2X,A3,2X,A1,2X,A3) 00751
                C WRITE(5,110)(CURV(I),I=1,25)                 00752
                C 110 FORMAT(1H ,25F5.1)                       00753
ISN 0014      DJ 500 I=1,25                                    00754
ISN 0015      IF (I.EQ.1) GO TO 690                             00755
                C THIS STEP CALCULATES PERCENT RET(LONG LIFE=S(I)) 00756
ISN 0017      S(I)=CURV(I)*R(I=1)/100.0                       00757
ISN 0018      SURVL=SURVL+S(I)                                  00758
                C THIS STEP CALCULATES PERCENT SURV(LONG LIFE)=R(I)E 00759
ISN 0019      R(I)=100.0-SURVL                                  00760
ISN 0020      IF (R(I).LT.0.0)R(I)=0.0                         00761
ISN 0022      500 CONTINUE                                     00762
ISN 0023      DJ 510 I=1,25                                    00763
ISN 0024      AGEM=I+1                                          00764
ISN 0025      AGESP=(AGEM*ANL)/ANS                              00765
ISN 0026      IF(AGESP.GE.0.0.AND.AGESP.LT.2.0) GO TO 700     00766
ISN 0028      IF(AGESP.GE. 2.0.AND.AGESP.LT. 4.0) GO TO 710   00767
ISN 0030      IF(AGESP.GE. 4.0.AND.AGESP.LT. 6.0) GO TO 720   00768
ISN 0032      IF(AGESP.GE. 6.0.AND.AGESP.LT. 8.0) GO TO 730   00769
ISN 0034      IF(AGESP.GE. 8.0.AND.AGESP.LT.10.0) GO TO 740   00770
ISN 0036      IF(AGESP.GE.10.0.AND.AGESP.LT.12.0) GO TO 750   00771
ISN 0038      IF(AGESP.GE.12.0.AND.AGESP.LT.14.0) GO TO 760   00772
ISN 0040      IF(AGESP.GE.14.0.AND.AGESP.LT.16.0) GO TO 780   00773
ISN 0042      IF(AGESP.GE.16.0.AND.AGESP.LT.18.0) GO TO 800   00774
ISN 0044      IF(AGESP.GE.18.0.AND.AGESP.LT.20.0) GO TO 810   00775
ISN 0046      IF(AGESP.GE.20.0.AND.AGESP.LT.22.0) GO TO 820   00776
ISN 0048      IF(AGESP.GE.22.0.AND.AGESP.LT.24.0) GO TO 830   00777
ISN 0050      IF(AGESP.GE.24.0.AND.AGESP.LT.26.0) GO TO 840   00778
ISN 0052      IF(AGESP.GE.26.0.AND.AGESP.LT.28.0) GO TO 850   00779
ISN 0054      IF(AGESP.GE.28.0.AND.AGESP.LT.30.0) GO TO 860   00780
ISN 0056      IF(AGESP.GE.30.0.AND.AGESP.LT.32.0) GO TO 870   00781
ISN 0058      IF(AGESP.GE.32.0.AND.AGESP.LT.34.0) GO TO 880   00782
ISN 0060      IF(AGESP.GE.34.0.AND.AGESP.LT.36.0) GO TO 890   00783
ISN 0062      IF(AGESP.GE.36.0.AND.AGESP.LT.38.0) GO TO 900   00784
ISN 0064      IF(AGESP.GE.38.0.AND.AGESP.LT.40.0) GO TO 910   00785
ISN 0066      IF(AGESP.GE.40.0.AND.AGESP.LT.42.0) GO TO 920   00786
ISN 0068      IF(AGESP.GE.42.0.AND.AGESP.LT.44.0) GO TO 930   00787
ISN 0070      IF(AGESP.GE.44.0.AND.AGESP.LT.46.0) GO TO 940   00788

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ISN 0072	IF (AGESP.GE.46.0.AND.AGESP.LT.48.0) GO TO 950	00789
ISN 0074	IF (AGESP.GE.48.0.AND.AGESP.LT.50.0) GO TO 960	00790
ISN 0076	IF (AGESP.GT.50.0) GO TO 510	00791
ISN 0078	510 CONTINUE	00792
ISN 0079	DJ 520 I=1.25	00793
ISN 0080	R(I)=0.0	00794
ISN 0081	520 CONTINUE	00795
ISN 0082	RETSUM=0.0	00796
ISN 0083	DJ 530 I=1.25	00797
ISN 0084	RETSUM=RETSUM + Z(I)	00798
ISN 0085	R(I)=100.0 - RETSUM	00799
ISN 0086	IF (R(I).LT.0.0) R(I)=0.0	00800
ISN 0088	530 CONTINUE	00801
ISN 0089	DJ 540 I=1.25	00802
ISN 0090	CURV(I)=0.0	00803
ISN 0091	540 CONTINUE	00804
ISN 0092	DJ 550 I=1.25	00805
ISN 0093	IF (I.EQ.1) CURV(I)=0.0	00806
ISN 0095	IF (I.EQ.1) GO TO 550	00807
ISN 0097	IF (R(I-1).EQ.0.0) CURV(I)=100.0	00808
ISN 0099	IF (R(I-1).EQ.0.0) GO TO 550	00809
ISN 0101	CURV(I)=(Z(I)/R(I-1))*100.0	00810
ISN 0102	550 CONTINUE	00811
C	WRITE(6,110)(CURV(I),I=1,25)	00812
C	WRITE(6,120)(J(JR)),(K(KR)),(L(LR)),(M(MR))	00813
C 120	FORMAT(1H0,10X,'LM',2X,A2,2X,A3,2X,A1,2X,A3)	00814
C	WRITE(6,130)(Y(I),I=1,25)	00815
C 130	FORMAT(1H ,25F5.0)	00816
ISN 0103	CALL MLAG	00817
C	WRITE(6,130)(Y(I),I=1,25)	00818
	RETURN	00819
ISN 0104		00820
ISN 0105	690 R(I)=100.0	00821
ISN 0106	S(I)=0.0	00822
ISN 0107	GO TO 500	00823
ISN 0108	700 II=1	00824
ISN 0109	Z(II)=Z(II)+S(I)	00825
ISN 0110	GO TO 510	00826
ISN 0111	710 II=2	00827
ISN 0112	Z(II)=Z(II)+S(I)	00828
ISN 0113	GO TO 510	00829
ISN 0114	720 II=3	00830
ISN 0115	Z(II)=Z(II)+S(I)	00831
ISN 0116	GO TO 510	00832
ISN 0117	730 II=4	00833
ISN 0118	Z(II)=Z(II)+S(I)	00834
ISN 0119	GO TO 510	00835
ISN 0120	740 II=5	00836
ISN 0121	Z(II)=Z(II)+S(I)	00837
ISN 0122	GO TO 510	00838
ISN 0123	750 II=6	00839
ISN 0124	Z(II)=Z(II)+S(I)	00840
ISN 0125	GO TO 510	00841
ISN 0126	760 II=7	00842
ISN 0127	Z(II)=Z(II)+S(I)	00843
ISN 0128	GO TO 510	00844
ISN 0129	780 II=8	00845
ISN 0130	Z(II)=Z(II)+S(I)	00846
ISN 0131	GO TO 510	

ISN 0132	900	II=9	00847
ISN 0133		Z(II)=Z(II)+S(I)	00848
ISN 0134		GO TO 510	00849
ISN 0135	910	II=10	00850
ISN 0136		Z(II)=Z(II)+S(I)	00851
ISN 0137		GO TO 510	00852
ISN 0138	920	II=11	00853
ISN 0139		Z(II)=Z(II)+S(I)	00854
ISN 0140		GO TO 510	00855
ISN 0141	930	II=12	00856
ISN 0142		Z(II)=Z(II)+S(I)	00857
ISN 0143		GO TO 510	00858
ISN 0144	940	II=13	00859
ISN 0145		Z(II)=Z(II)+S(I)	00860
ISN 0146		GO TO 510	00861
ISN 0147	950	II=14	00862
ISN 0148		Z(II)=Z(II)+S(I)	00863
ISN 0149		GO TO 510	00864
ISN 0150	960	II=15	00865
ISN 0151		Z(II)=Z(II)+S(I)	00866
ISN 0152		GO TO 510	00867
ISN 0153	970	II=16	00868
ISN 0154		Z(II)=Z(II)+S(I)	00869
ISN 0155		GO TO 510	00870
ISN 0156	980	II=17	00871
ISN 0157		Z(II)=Z(II)+S(I)	00872
ISN 0158		GO TO 510	00873
ISN 0159	990	II=18	00874
ISN 0160		Z(II)=Z(II)+S(I)	00875
ISN 0161		GO TO 510	00876
ISN 0162	900	II=19	00877
ISN 0163		Z(II)=Z(II)+S(I)	00878
ISN 0164		GO TO 510	00879
ISN 0165	910	II=20	00880
ISN 0166		Z(II)=Z(II)+S(I)	00881
ISN 0167		GO TO 510	00882
ISN 0168	920	II=21	00883
ISN 0169		Z(II)=Z(II)+S(I)	00884
ISN 0170		GO TO 510	00885
ISN 0171	930	II=22	00886
ISN 0172		Z(II)=Z(II)+S(I)	00887
ISN 0173		GO TO 510	00888
ISN 0174	940	II=23	00889
ISN 0175		Z(II)=Z(II)+S(I)	00890
ISN 0176		GO TO 510	00891
ISN 0177	950	II=24	00892
ISN 0178		Z(II)=Z(II)+S(I)	00893
ISN 0179		GO TO 510	00894
ISN 0180	960	II=25	00895
ISN 0181		Z(II)=Z(II)+S(I)	00896
ISN 0182		GO TO 510	00897
ISN 0183		END	00898

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NUMBER LEVEL

FORTRAN H EXTENDED ERROR MESSAGES

IFE3071 4(W)

NAME J

THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

```

NUMBER   LEVEL                                FORTRAN H EXTENDED ERROR MESSAGES
IFE307I  4(W)      NAME      K      THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE307I  4(W)      NAME      L      THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.
IFE307I  4(W)      NAME      M      THE DATA STATEMENT CONTAINS A VARIABLE THAT IS NOT REFERENCED.

*OPTIONS IN EFFECT*NAME(MAIN) NDOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

*OPTIONS IN EFFECT*SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NDFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

*STATISTICS*      SOURCE STATEMENTS =      182, PROGRAM SIZE =      4232, SUBPROGRAM NAME =REAGEM

*STATISTICS*      * DIAGNOSTICS GENERATED, HIGHEST SEVERITY CODE IS  4

***** END OF COMPILATION *****                                32K BYTES OF CORE NOT USED

```

REQUESTED OPTIONS: NOOECCK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(MAIN) NOOPTIMIZE LINECOUNT(50) SIZE(MAX) AUTODBL(NONE)  
 SOURCE EBCDIC NOLIST NOOECCK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM IBM FLAG(I)

ISN 0002	SUBROUTINE MLAGR	00899
ISN 0003	COMMON/AGEIT/CURV(25),Y(26),ANS,ANL,JR,KR,LR,MR	00900
ISN 0004	DIMENSION Z(25)	00901
ISN 0005	DD 5 I=1,25	00902
ISN 0006	Z(I)=0.0	00903
ISN 0007	5 CONTINUE	00904
ISN 0009	DD 10 I=1,25	00905
ISN 0009	AGESP=((I+I-1)*ANL)/ANS	00906
ISN 0010	IF(AGESP.GE.0.0.AND.AGESP.LT.2.0) GO TO 700	00907
ISN 0012	IF(AGESP.GE. 2.0.AND.AGESP.LT. 4.0) GO TO 710	00908
ISN 0014	IF(AGESP.GE. 4.0.AND.AGESP.LT. 6.0) GO TO 720	00909
ISN 0016	IF(AGESP.GE. 6.0.AND.AGESP.LT. 8.0) GO TO 730	00910
ISN 0018	IF(AGESP.GE. 8.0.AND.AGESP.LT.10.0) GO TO 740	00911
ISN 0020	IF(AGESP.GE.10.0.AND.AGESP.LT.12.0) GO TO 750	00912
ISN 0022	IF(AGESP.GE.12.0.AND.AGESP.LT.14.0) GO TO 760	00913
ISN 0024	IF(AGESP.GE.14.0.AND.AGESP.LT.16.0) GO TO 780	00914
ISN 0026	IF(AGESP.GE.16.0.AND.AGESP.LT.18.0) GO TO 800	00915
ISN 0028	IF(AGESP.GE.18.0.AND.AGESP.LT.20.0) GO TO 810	00916
ISN 0030	IF(AGESP.GE.20.0.AND.AGESP.LT.22.0) GO TO 820	00917
ISN 0032	IF(AGESP.GE.22.0.AND.AGESP.LT.24.0) GO TO 830	00918
ISN 0034	IF(AGESP.GE.24.0.AND.AGESP.LT.26.0) GO TO 840	00919
ISN 0036	IF(AGESP.GE.26.0.AND.AGESP.LT.28.0) GO TO 850	00920
ISN 0038	IF(AGESP.GE.28.0.AND.AGESP.LT.30.0) GO TO 860	00921
ISN 0040	IF(AGESP.GE.30.0.AND.AGESP.LT.32.0) GO TO 870	00922
ISN 0042	IF(AGESP.GE.32.0.AND.AGESP.LT.34.0) GO TO 880	00923
ISN 0044	IF(AGESP.GE.34.0.AND.AGESP.LT.36.0) GO TO 890	00924
ISN 0046	IF(AGESP.GE.36.0.AND.AGESP.LT.38.0) GO TO 900	00925
ISN 0048	IF(AGESP.GE.38.0.AND.AGESP.LT.40.0) GO TO 910	00926
ISN 0050	IF(AGESP.GE.40.0.AND.AGESP.LT.42.0) GO TO 920	00927
ISN 0052	IF(AGESP.GE.42.0.AND.AGESP.LT.44.0) GO TO 930	00928
ISN 0054	IF(AGESP.GE.44.0.AND.AGESP.LT.46.0) GO TO 940	00929
ISN 0056	IF(AGESP.GE.46.0.AND.AGESP.LT.48.0) GO TO 950	00930
ISN 0058	IF(AGESP.GE.48.0.AND.AGESP.LT.50.0) GO TO 960	00931
ISN 0060	10 CONTINUE	00932
ISN 0061	DD 15 I=1,25	00933
ISN 0062	Y(I)=Z(I)	00934
ISN 0063	15 CONTINUE	00935
ISN 0064	RETURN	00936
ISN 0065	700 II=1	00937
ISN 0066	Z(II)=Z(II)+Y(I)	00938
ISN 0067	GO TO 10	00939
ISN 0068	710 II=2	00940
ISN 0069	Z(II)=Z(II)+Y(I)	00941
ISN 0070	GO TO 10	00942
ISN 0071	720 II=3	00943
ISN 0072	Z(II)=Z(II)+Y(I)	00944
ISN 0073	GO TO 10	00945
ISN 0074	730 II=4	00946
ISN 0075	Z(II)=Z(II)+Y(I)	00947
ISN 0076	GO TO 10	00948
ISN 0077	740 II=5	00949
ISN 0078	Z(II)=Z(II)+Y(I)	00950
ISN 0079	GO TO 10	00951

ISN 0080	750	II=6	00952
ISN 0081		Z(II)=Z(II)+Y(I)	00953
ISN 0082		GO TO 10	00954
ISN 0083	760	II=7	00955
ISN 0084		Z(II)=Z(II)+Y(I)	00956
ISN 0085		GO TO 10	00957
ISN 0085	780	II=8	00958
ISN 0087		Z(II)=Z(II)+Y(I)	00959
ISN 0088		GO TO 10	00960
ISN 0089	800	II=9	00961
ISN 0090		Z(II)=Z(II)+Y(I)	00962
ISN 0091		GO TO 10	00963
ISN 0092	810	II=10	00964
ISN 0093		Z(II)=Z(II)+Y(I)	00965
ISN 0094		GO TO 10	00966
ISN 0095	820	II=11	00967
ISN 0096		Z(II)=Z(II)+Y(I)	00968
ISN 0097		GO TO 10	00969
ISN 0098	830	II=12	00970
ISN 0099		Z(II)=Z(II)+Y(I)	00971
ISN 0100		GO TO 10	00972
ISN 0101	840	II=13	00973
ISN 0102		Z(II)=Z(II)+Y(I)	00974
ISN 0103		GO TO 10	00975
ISN 0104	850	II=14	00976
ISN 0105		Z(II)=Z(II)+Y(I)	00977
ISN 0106		GO TO 10	00978
ISN 0107	860	II=15	00979
ISN 0108		Z(II)=Z(II)+Y(I)	00980
ISN 0109		GO TO 10	00981
ISN 0110	870	II=15	00982
ISN 0111		Z(II)=Z(II)+Y(I)	00983
ISN 0112		GO TO 10	00984
ISN 0113	880	II=17	00985
ISN 0114		Z(II)=Z(II)+Y(I)	00986
ISN 0115		GO TO 10	00987
ISN 0116	890	II=18	00988
ISN 0117		Z(II)=Z(II)+Y(I)	00989
ISN 0118		GO TO 10	00990
ISN 0119	900	II=19	00991
ISN 0120		Z(II)=Z(II)+Y(I)	00992
ISN 0121		GO TO 10	00993
ISN 0122	910	II=20	00994
ISN 0123		Z(II)=Z(II)+Y(I)	00995
ISN 0124		GO TO 10	00996
ISN 0125	920	II=21	00997
ISN 0126		Z(II)=Z(II)+Y(I)	00998
ISN 0127		GO TO 10	00999
ISN 0128	930	II=22	01000
ISN 0129		Z(II)=Z(II)+Y(I)	01001
ISN 0130		GO TO 10	01002
ISN 0131	940	II=23	01003
ISN 0132		Z(II)=Z(II)+Y(I)	01004
ISN 0133		GO TO 10	01005
ISN 0134	950	II=24	01006
ISN 0135		Z(II)=Z(II)+Y(I)	01007
ISN 0136		GO TO 10	01008
ISN 0137	960	II=25	01009

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ISN 0138      Z(II)=Z(II)+Y(I)
ISN 0139      GO TO 10
ISN 0140      END

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01010
01011
01012

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\*OPTIONS IN EFFECT\*NAME(MAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)

\*OPTIONS IN EFFECT\*SOURCE EBCDIC NOLIST NODUCK OBJECT NOMAP NOFORMAT GOSTMT NOXREF ALC NOANSF NOTERM ISM FLAG(1)

\*STATISTICS\* SOURCE STATEMENTS = 139, PROGRAM SIZE = 3374, SUBPROGRAM NAME =MILAGE

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\*

36K BYTES OF CORE NOT USED

\*STATISTICS\* 47 DIAGNOSTICS THIS STEP, HIGHEST SEVERITY CODE IS 4



SELECT ALL STATE OR REGION--REGION XX=DISTS ALL  
HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE

COMMENTS

THE DEFINITION OF PAVEMENT TYPES USED BY THIS PROGRAM FOLLOWS.

- 1) BITUMINOUS-SURFACE TREATMENT
- 2) ACP AND MIXED BITUMINOUS
- 3) CONCRETE (W/LESS THAN 1 INCH ACP OVERLAY)
- 4) FRONTAGE ROADS

NOTE--ALL COSTS ARE IN THOUSANDS OF DOLLARS

STEP 1 USES THE SAME LOGIC AS THE ORIGINAL REHAB(HEAVY MAINTENANCE)  
MODEL USED BY MCKINSEY. HOWEVER INDIVIDUAL DISTRICTS CAN NOW BE  
SELECTED.

SPECIFIC COMMENTS CONCERNING THIS RUN:

51 - THE AGED LANEMILES WERE COMPUTED FROM DEC 31,1975 DATA.  
END OF GENERAL COMMENTS AND SPECIFIC COMMENTS FOR STEP 1--FOLLOWING IS INPUT  
PRINT DISTRICT SUMMARIES?NO , DISTRICT DETAIL?NO  
PRINT STATE OR REGIONAL SUMMARIES?YES, STATE OR REGIONAL DETAIL?YES  
INFLATION FACTOR=1.00  
76 YEAR OF LATEST DATA + 1

0031  
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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 1A 082980  
 PAVEMENT TYPE 1 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1976								1985								1995							
	IH	X	FM	X	US6ST	X	TOTAL	X *	IH	X	FM	X	US6ST	X	TOTAL	X *	IH	X	FM	X	US6ST	X	TOTAL	X
0-1	148	44	1718	2	708	4	2574	3 *	0	0	7663	11	1803	11	9456	11 *	0	0	7149	10	1802	11	8951	10
2-3	161	48	1841	3	767	5	2769	3 *	0	0	8598	12	1871	11	10470	12 *	0	0	7055	10	1770	10	8826	10
4-5	3	1	1985	3	349	2	2337	3 *	0	0	9666	14	2078	12	11743	13 *	0	0	6879	10	1764	10	8643	10
6-7	5	1	3538	5	898	5	4441	5 *	0	0	11267	16	2385	14	13652	16 *	0	0	6424	9	1706	10	8129	9
8-9	3	1	3955	5	898	5	4856	6 *	0	0	13692	20	4309	25	18031	21 *	0	0	6095	9	1576	9	7670	9
10-11	0	0	4713	7	935	6	5848	7 *	148	45	1466	2	560	3	2174	2 *	0	0	6563	9	1425	8	7988	9
12-13	2	1	5267	9	1063	6	6332	7 *	161	49	1371	2	537	3	2059	2 *	0	0	6601	9	1311	8	7912	9
14-15	0	0	5307	9	1085	6	6392	7 *	3	1	1321	2	213	1	1536	2 *	0	0	6473	9	1267	7	7741	9
16-17	0	0	6098	9	1038	6	7136	8 *	5	2	1965	3	486	3	2456	3 *	0	0	6477	9	1291	8	7768	9
18-19	4	1	5691	9	1450	9	7155	8 *	3	1	1997	3	438	3	2438	3 *	0	0	6691	10	2104	12	8795	10
20-21	0	0	5916	8	1030	6	6946	8 *	0	0	2041	3	402	2	2443	3 *	148	45	649	1	241	1	1037	1
22-23	2	1	6127	9	985	6	7114	8 *	2	1	2031	3	379	2	2412	3 *	161	49	546	1	192	1	899	1
24-25	1	0	5673	8	590	4	6354	7 *	0	0	1842	3	338	2	2180	3 *	3	1	497	1	66	0	566	1
26-27	0	0	6292	9	737	4	7029	8 *	0	0	1899	3	280	2	2178	3 *	5	2	611	1	131	1	747	1
28-29	0	0	2947	4	965	6	3812	4 *	4	1	1272	2	374	2	1650	2 *	3	1	475	1	112	1	590	1
30-31	0	0	1588	2	783	5	2371	3 *	0	0	856	1	242	1	1098	1 *	0	0	308	0	95	1	403	0
32-33	0	0	177	0	400	2	577	1 *	2	1	581	1	197	1	780	1 *	2	1	225	0	76	0	304	0
34-35	0	0	210	0	824	5	1034	1 *	1	0	304	0	72	0	377	0 *	0	0	112	0	36	0	148	0
36-37	0	0	395	1	662	4	1057	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
38-39	0	0	84	0	371	2	455	1 *	0	0	0	0	0	0	0	0 *	4	1	0	0	0	0	4	0
40-41	5	1	90	0	110	1	195	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
42-43	0	0	25	0	84	0	109	0 *	0	0	0	0	0	0	0	0 *	2	1	0	0	0	0	2	0
44-45	2	1	20	0	77	0	99	0 *	0	0	0	0	0	0	0	0 *	1	0	0	0	0	0	1	0
46-47	0	0	73	0	53	0	126	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	11	0	2	0	13	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	336	100	59931	100	15964	100	87131	100 *	329	100	59831	100	16964	100	87123	100 *	329	100	59830	100	16964	100	87123	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 1B 082980  
PAVEMENT TYPE I RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	0.	0.0	0.	15317.	24.5	375270.	4895.	41.4	202655.	20212.	28.6	577926.
78-79	0.	0.0	0.	11767.	24.5	288285.	2484.	41.4	102852.	14251.	27.4	391137.
80-81	0.	0.0	0.	9666.	24.5	236812.	2078.	41.4	86013.	11743.	27.5	322826.
82-83	0.	0.0	0.	8598.	24.5	210660.	1871.	41.4	77475.	10470.	27.5	288135.
84-85	0.	0.0	0.	7663.	24.5	187749.	1803.	41.4	74639.	9466.	27.7	262388.
86-87	0.	0.0	0.	6781.	24.5	166126.	1790.	41.4	74103.	8571.	28.0	240229.
88-89	0.	0.0	0.	6732.	24.5	164931.	1777.	41.4	73557.	8509.	28.0	238488.
90-91	0.	0.0	0.	6879.	24.5	168527.	1754.	41.4	73029.	8643.	27.9	241556.
92-93	0.	0.0	0.	7055.	24.5	172856.	1770.	41.4	73297.	8826.	27.9	246142.
94-95	0.	0.0	0.	7149.	24.5	175159.	1802.	41.4	74589.	8951.	27.9	249748.
96-97	0.	0.0	0.	7144.	24.5	175039.	1858.	41.4	76905.	9002.	28.0	251944.
98-99	0.	0.0	0.	7152.	24.5	175219.	1931.	41.4	79938.	9083.	28.1	255157.
0-1	0.	0.0	0.	7260.	24.5	177866.	1880.	41.4	77816.	9139.	28.0	255683.
2-3	0.	0.0	0.	7455.	24.5	182639.	1872.	41.4	77503.	9327.	27.9	260142.
4-5	0.	0.0	0.	7724.	24.5	189232.	1827.	41.4	75624.	9550.	27.7	264856.
6-7	0.	0.0	0.	7793.	24.5	190938.	1849.	41.4	76553.	9642.	27.7	267491.
8-9	0.	0.0	0.	7669.	24.5	187894.	1889.	41.4	78222.	9559.	27.8	266116.
10-11	0.	0.0	0.	7608.	24.5	186403.	1925.	41.4	79680.	9533.	27.9	266083.
12-13	0.	0.0	0.	7584.	24.5	185811.	1921.	41.4	79490.	9504.	27.9	265301.
14-15	0.	0.0	0.	7409.	24.5	181527.	1959.	41.4	76948.	9268.	27.9	258475.
16-17	0.	0.0	0.	7338.	24.5	179792.	1853.	41.4	76710.	9191.	27.9	256502.
18-19	0.	0.0	0.	7318.	24.5	179298.	1858.	41.4	76932.	9177.	27.9	256229.
20-21	0.	0.0	0.	7329.	24.5	179557.	1854.	41.4	77172.	9193.	27.9	256729.
22-23	0.	0.0	0.	7367.	24.5	180496.	1865.	41.4	77222.	9232.	27.9	257718.
24-25	0.	0.0	0.	7410.	24.5	181553.	1866.	41.4	77249.	9276.	27.9	258801.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION—TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST—STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 2A 082980  
 PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL 0031  
 LANE MILES AND PERCENT OF TOTAL

AGE	1975						1985						1995											
	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X
0-1	299	6	179	3	1451	5	1919	4	703	14	736	12	3984	12	5423	13	732	15	682	11	3948	12	5362	12
2-3	1442	30	442	7	3223	10	5107	12	718	15	703	11	4005	13	5427	13	716	15	688	11	3981	12	5385	12
4-5	840	17	582	9	2356	7	3778	9	768	16	705	11	3916	12	5389	12	685	14	694	11	3937	12	5316	12
6-7	673	14	709	11	3517	11	4899	11	633	13	732	12	3848	12	5213	12	662	14	682	11	3561	11	4906	11
8-9	652	13	368	14	3977	12	5497	13	427	9	714	11	3711	12	4851	11	562	12	625	10	3159	10	4347	10
10-11	476	10	1050	17	4448	14	5974	14	182	4	138	2	1016	3	1336	3	442	9	567	9	2789	9	3799	9
12-13	64	1	562	9	2472	3	3098	7	721	15	301	5	1934	6	2955	7	359	7	478	8	2403	8	3241	8
14-15	75	2	338	5	2463	8	2876	7	294	6	349	6	1177	4	1821	4	269	6	423	7	1957	6	2649	6
16-17	99	2	354	6	1877	6	2330	5	155	3	381	6	1562	5	2098	5	146	3	393	6	1709	5	2249	5
18-19	68	1	506	8	2671	8	3245	8	136	3	429	7	1491	5	2055	5	89	2	353	6	1391	4	1832	4
20-21	128	3	279	4	1360	4	1767	4	91	2	436	7	1524	5	2051	5	35	1	57	1	348	1	440	1
22-23	28	1	106	2	958	3	1092	3	10	0	190	3	783	2	983	2	115	2	102	2	612	2	830	2
24-25	12	0	72	1	508	2	592	1	9	0	102	2	788	2	899	2	34	1	105	2	377	1	515	1
26-27	0	0	53	1	136	0	189	0	0	0	97	2	610	2	707	2	0	0	105	2	508	2	612	1
28-29	0	0	25	0	87	0	112	0	0	0	133	2	890	3	1023	2	0	0	113	2	497	2	609	1
30-31	0	0	26	0	122	0	148	0	0	0	78	1	453	1	531	1	0	0	122	2	508	2	630	1
32-33	0	0	5	0	113	0	118	0	0	0	27	0	252	1	279	1	0	0	49	1	206	1	255	1
34-35	0	0	62	1	99	0	161	0	0	0	16	0	95	0	111	0	0	0	22	0	148	0	170	0
36-37	0	0	32	1	93	0	115	0	0	0	8	0	0	0	8	0	0	0	14	0	0	0	14	0
38-39	0	0	16	0	92	0	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	0	0	0	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	4	0	5	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	5	0	3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4846	100	6275	100	32039	100	43160	100	4846	100	6275	100	32039	100	43160	100	4846	100	6275	100	32039	100	43160	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION—TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST—STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 2B 082980  
 PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	554.	86.5	47951.	839.	50.1	42058.	4639.	84.7	392801.	6031.	80.0	482810.
78-79	696.	86.5	60163.	771.	50.1	38621.	4276.	84.7	362141.	5742.	80.3	460925.
80-81	768.	86.5	66441.	705.	50.1	35307.	3915.	84.7	331671.	5389.	80.4	433418.
82-83	718.	86.5	62129.	703.	50.1	35236.	4005.	84.7	339242.	5427.	80.5	436607.
84-85	703.	86.5	60768.	736.	50.1	36874.	3984.	84.7	337475.	5423.	80.2	435137.
86-87	730.	86.5	63182.	735.	50.1	36830.	3943.	84.7	334435.	5414.	80.2	434448.
88-89	728.	86.5	62945.	718.	50.1	35991.	3957.	84.7	335127.	5403.	80.3	434063.
90-91	685.	86.5	59230.	694.	50.1	34792.	3937.	84.7	333489.	5316.	80.4	427511.
92-93	715.	86.5	61901.	688.	50.1	34472.	3981.	84.7	337232.	5385.	80.5	433606.
94-95	732.	86.5	63334.	682.	50.1	34163.	3943.	84.7	334365.	5362.	80.5	431862.
96-97	732.	86.5	63335.	692.	50.1	34651.	3959.	84.7	335240.	5382.	80.5	433226.
98-99	721.	86.5	62339.	710.	50.1	35590.	3950.	84.7	334557.	5381.	80.4	432486.
0-1	693.	86.5	59913.	712.	50.1	35659.	3958.	84.7	335265.	5363.	80.3	430838.
2-3	714.	86.5	61726.	710.	50.1	35577.	3891.	84.7	328712.	5305.	80.3	426015.
4-5	719.	86.5	62228.	699.	50.1	35030.	3882.	84.7	328833.	5301.	80.4	426090.
6-7	717.	86.5	62045.	690.	50.1	34548.	3843.	84.7	325460.	5249.	80.4	422053.
8-9	717.	86.5	61992.	694.	50.1	34749.	3904.	84.7	330646.	5314.	80.4	427387.
10-11	717.	86.5	62041.	693.	50.1	34737.	3891.	84.7	329567.	5302.	80.4	426344.
12-13	717.	86.5	62002.	695.	50.1	34843.	3957.	84.7	335122.	5369.	80.5	431967.
14-15	714.	86.5	61779.	704.	50.1	35289.	3935.	84.7	333310.	5354.	80.4	430378.
16-17	713.	86.5	61714.	702.	50.1	35149.	3918.	84.7	331858.	5333.	80.4	428721.
18-19	717.	86.5	62018.	701.	50.1	35100.	3920.	84.7	332009.	5337.	80.4	429128.
20-21	717.	86.5	62047.	701.	50.1	35130.	3917.	84.7	331748.	5335.	80.4	428925.
22-23	715.	86.5	61938.	701.	50.1	35126.	3915.	84.7	331574.	5332.	80.4	428638.
24-25	715.	86.5	61866.	700.	50.1	35064.	3915.	84.7	331643.	5331.	80.4	428574.

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HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 3A 082980  
PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975			1985			1995		
	FM	%	USEST	FM	%	USEST	FM	%	USEST
0-1	3	1	121	8	4	128	15	7	160
2-3	0	0	153	12	6	117	15	7	155
4-5	0	0	233	14	7	114	15	7	160
6-7	0	0	239	23	11	115	14	7	141
8-9	0	0	251	121	58	281	7	4	130
10-11	0	0	69	3	1	121	8	4	128
12-13	0	0	115	0	0	147	11	5	112
14-15	1	0	17	0	0	252	12	6	98
16-17	0	0	20	0	0	186	19	9	90
18-19	0	0	71	0	0	183	89	43	197
20-21	2	1	42	0	0	41	2	1	73
22-23	0	0	2	0	0	61	0	0	78
24-25	31	15	65	1	0	8	0	0	123
26-27	20	10	2	0	0	9	0	0	81
28-29	0	0	43	0	0	25	0	0	65
30-31	10	5	19	1	1	13	0	0	12
32-33	0	0	7	0	0	1	0	0	16
34-35	3	1	24	15	7	14	0	0	2
36-37	20	10	18	8	4	0	0	0	2
38-39	4	2	38	0	0	10	0	0	6
40-41	19	9	40	3	1	4	0	0	3
42-43	39	19	2	0	0	1	0	0	0
44-45	14	7	98	0	0	0	0	0	0
46-47	32	15	63	0	0	0	0	0	0
48-49	9	4	10	0	0	0	0	0	0
TOTAL	207	100	1831	207	100	1831	207	100	1831

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HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 38 082980  
PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	209.	262.4	54814.	121.	45.0	5429.	231.	131.1	36813.	610.	159.0	97056.
78-79	243.	252.4	63991.	23.	45.0	1018.	115.	131.1	15118.	381.	209.8	80027.
80-81	293.	262.4	75979.	14.	45.0	620.	114.	131.1	14918.	417.	219.4	91517.
82-83	314.	262.4	82477.	12.	45.0	520.	117.	131.1	15303.	443.	222.1	98300.
84-85	323.	262.4	84722.	8.	45.0	344.	128.	131.1	16736.	458.	222.2	101802.
86-87	305.	252.4	80422.	7.	45.0	335.	139.	131.1	17063.	444.	220.3	97819.
88-89	306.	262.4	80341.	14.	45.0	639.	141.	131.1	18470.	461.	215.6	99450.
90-91	307.	252.4	80452.	15.	45.0	654.	160.	131.1	20974.	481.	212.2	102090.
92-93	293.	252.4	74324.	15.	45.0	659.	155.	131.1	20299.	453.	210.5	95281.
94-95	271.	262.4	71212.	15.	45.0	678.	160.	131.1	21016.	447.	208.0	92907.
96-97	265.	262.4	69587.	9.	45.0	407.	163.	131.1	21429.	438.	208.9	91423.
98-99	268.	262.4	70211.	11.	45.0	505.	162.	131.1	21214.	441.	208.6	91931.
0 = 1	260.	252.4	69334.	12.	45.0	544.	157.	131.1	20592.	430.	208.3	89471.
2 = 3	263.	262.4	70195.	13.	45.0	581.	151.	131.1	19779.	431.	210.0	90555.
4 = 5	274.	262.4	71923.	15.	45.0	677.	151.	131.1	19838.	440.	209.9	92437.
6 = 7	279.	262.4	73221.	14.	45.0	624.	150.	131.1	19603.	442.	211.2	93448.
8 = 9	278.	262.4	72904.	15.	45.0	682.	149.	131.1	19529.	442.	210.7	93115.
10-11	281.	262.4	73702.	16.	45.0	715.	154.	131.1	20179.	451.	209.9	94595.
12-13	282.	262.4	73973.	17.	45.0	747.	152.	131.1	19904.	450.	210.1	94625.
14-15	292.	262.4	73991.	17.	45.0	779.	151.	131.1	19782.	450.	210.0	94551.
16-17	293.	262.4	73575.	18.	45.0	830.	152.	131.1	19864.	450.	209.3	94269.
18-19	279.	262.4	73106.	19.	45.0	860.	153.	131.1	20077.	451.	208.6	94043.
20-21	276.	262.4	72516.	17.	45.0	787.	154.	131.1	20215.	448.	208.7	93517.
22-23	275.	262.4	72238.	13.	45.0	594.	152.	131.1	19885.	440.	210.6	92687.
24-25	275.	262.4	72267.	13.	45.0	580.	152.	131.1	19992.	441.	210.6	92838.

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HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 4A 082980  
PAVEMENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	IH	%	1975						1985						1995									
			FM	%	USEST	%	TOTAL	%	FM	%	USEST	%	TOTAL	%	FM	%	USEST	%	TOTAL	%				
0-1	231	4	0	0	60	6	291	5*	655	12	0	0	108	11	763	12*	555	10	0	0	102	11	657	10
2-3	1187	22	0	0	108	11	1295	21*	598	11	0	0	105	11	703	11*	610	11	0	0	104	11	714	11
4-5	885	17	0	0	129	13	1014	16*	510	10	0	0	103	11	612	10*	589	11	0	0	107	11	696	11
6-7	716	13	0	0	117	12	833	13*	439	8	0	0	98	10	537	9*	591	11	0	0	108	11	699	11
8-9	645	12	0	0	154	16	799	13*	368	7	0	0	127	13	496	8*	606	11	0	0	107	11	713	11
10-11	777	15	0	0	81	8	858	14*	208	4	0	0	54	6	262	4*	590	11	0	0	97	10	686	11
12-13	331	6	0	0	80	8	411	7*	937	17	0	0	82	9	999	16*	457	9	0	0	80	8	537	9
14-15	156	3	0	0	35	4	191	3*	565	11	0	0	82	9	647	10*	325	6	0	0	66	7	391	6
16-17	185	3	0	0	38	4	223	4*	375	7	0	0	61	6	436	7*	230	4	0	0	51	5	281	4
18-19	108	2	0	0	59	6	167	3*	276	5	0	0	66	7	342	5*	157	3	0	0	54	6	212	3
20-21	77	1	0	0	23	2	100	2*	235	4	0	0	25	3	250	4*	63	1	0	0	16	2	79	1
22-23	19	0	0	0	20	2	39	1*	82	2	0	0	20	2	101	2*	224	4	0	0	20	2	244	4
24-25	12	0	0	0	13	1	25	0*	38	1	0	0	9	1	47	1*	133	3	0	0	20	2	159	3
26-27	8	0	0	0	1	0	9	0*	44	1	0	0	9	1	53	1*	90	2	0	0	15	2	105	2
28-29	0	0	0	0	13	1	13	0*	22	0	0	0	12	1	33	1*	55	1	0	0	13	1	68	1
30-31	0	0	0	0	0	0	0	0*	15	0	0	0	4	0	19	0*	45	1	0	0	5	0	50	1
32-33	0	0	0	0	3	0	3	0*	3	0	0	0	3	0	7	0*	14	0	0	0	3	0	17	0
34-35	0	0	0	0	3	0	3	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
36-37	0	0	0	0	1	0	1	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
38-39	0	0	0	0	9	1	9	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
40-41	1	0	0	0	3	0	4	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
44-45	1	0	0	0	9	1	10	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
46-47	0	0	0	0	7	1	7	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
48-49	0	0	0	0	2	0	2	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
TOTAL	5339	100	0	0	769	100	6397	100*	5339	100	0	0	968	100	6307	100*	5339	100	0	0	968	100	6307	100



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PAVEMENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
76-77	376.	24.5	9203.	0.	0.0	0.	130.	24.5	3187.	506.	24.5	12391.
78-79	439.	24.5	10753.	0.	0.0	0.	98.	24.5	2396.	537.	24.5	13149.
80-81	510.	24.5	12435.	0.	0.0	0.	103.	24.5	2516.	612.	24.5	15002.
82-83	598.	24.5	14547.	0.	0.0	0.	105.	24.5	2574.	703.	24.5	17221.
84-85	655.	24.5	16055.	0.	0.0	0.	108.	24.5	2634.	763.	24.5	18689.
86-87	618.	24.5	15139.	0.	0.0	0.	109.	24.5	2679.	727.	24.5	17817.
88-89	591.	24.5	14491.	0.	0.0	0.	108.	24.5	2637.	699.	24.5	17118.
90-91	589.	24.5	14439.	0.	0.0	0.	107.	24.5	2614.	696.	24.5	17052.
92-93	610.	24.5	14947.	0.	0.0	0.	104.	24.5	2543.	714.	24.5	17489.
94-95	555.	24.5	13597.	0.	0.0	0.	102.	24.5	2492.	657.	24.5	16089.
96-97	552.	24.5	13519.	0.	0.0	0.	107.	24.5	2629.	659.	24.5	16148.
98-99	588.	24.5	14410.	0.	0.0	0.	108.	24.5	2637.	696.	24.5	17047.
0-1	599.	24.5	14572.	0.	0.0	0.	108.	24.5	2634.	706.	24.5	17306.
2-3	598.	24.5	14546.	0.	0.0	0.	106.	24.5	2588.	703.	24.5	17234.
4-5	597.	24.5	14517.	0.	0.0	0.	106.	24.5	2600.	703.	24.5	17216.
6-7	590.	24.5	14459.	0.	0.0	0.	106.	24.5	2585.	696.	24.5	17044.
8-9	564.	24.5	13809.	0.	0.0	0.	105.	24.5	2568.	668.	24.5	16377.
10-11	575.	24.5	14031.	0.	0.0	0.	107.	24.5	2612.	681.	24.5	16693.
12-13	584.	24.5	14338.	0.	0.0	0.	106.	24.5	2589.	690.	24.5	16897.
14-15	586.	24.5	14355.	0.	0.0	0.	106.	24.5	2592.	692.	24.5	16946.
16-17	587.	24.5	14376.	0.	0.0	0.	106.	24.5	2602.	693.	24.5	16978.
18-19	589.	24.5	14429.	0.	0.0	0.	105.	24.5	2605.	695.	24.5	17034.
20-21	587.	24.5	14397.	0.	0.0	0.	106.	24.5	2600.	693.	24.5	16987.
22-23	585.	24.5	14322.	0.	0.0	0.	106.	24.5	2593.	690.	24.5	16915.
24-25	583.	24.5	14293.	0.	0.0	0.	106.	24.5	2592.	689.	24.5	16886.

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 PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS AL- 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975								1985								1995							
	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%
0-1	0	0	114	4	75	5	189	4*	0	0	339	11	147	11	486	11*	0	0	331	11	149	11	480	11
2-3	0	0	166	5	128	9	294	7*	0	0	362	12	152	11	514	11*	0	0	331	11	147	11	478	11
4-5	0	0	217	7	21	2	238	5*	0	0	394	13	160	12	554	12*	0	0	325	10	145	11	470	10
6-7	0	0	189	6	90	7	279	6*	0	0	448	14	175	13	622	14*	0	0	303	10	138	10	440	10
8-9	0	0	206	7	99	7	305	7*	0	0	545	17	309	22	854	19*	0	0	285	9	127	9	412	9
10-11	0	0	317	10	69	5	386	9*	0	0	102	3	59	4	161	4*	0	0	286	9	116	8	402	9
12-13	0	0	218	7	96	7	314	7*	0	0	119	4	90	7	208	5*	0	0	271	9	107	8	378	8
14-15	0	0	257	3	96	7	353	8*	0	0	134	4	13	1	147	3*	0	0	255	8	98	7	353	8
16-17	0	0	265	3	97	6	352	8*	0	0	100	3	49	4	149	3*	0	0	251	8	95	7	345	8
18-19	0	0	238	3	118	9	356	8*	0	0	99	3	48	4	147	3*	0	0	266	8	151	11	416	9
20-21	0	0	153	5	53	4	206	5*	0	0	140	4	30	2	169	4*	0	0	48	2	26	2	74	2
22-23	0	0	161	5	41	3	202	4*	0	0	86	3	34	2	120	3*	0	0	45	1	32	2	77	2
24-25	0	0	194	6	61	4	255	6*	0	0	86	3	30	2	116	3*	0	0	46	1	4	0	50	1
26-27	0	0	208	7	53	4	258	6*	0	0	85	3	23	2	109	2*	0	0	30	1	13	1	43	1
28-29	0	0	108	3	68	5	176	4*	0	0	53	2	30	2	83	2*	0	0	23	1	12	1	35	1
30-31	0	0	57	2	36	3	93	2*	0	0	22	1	12	1	34	1*	0	0	23	1	7	1	30	1
32-33	0	0	12	0	31	2	43	1*	0	0	12	0	8	1	20	0*	0	0	10	0	7	0	17	0
34-35	0	0	6	0	38	3	44	1*	0	0	10	0	6	0	16	0*	0	0	5	0	3	0	8	0
36-37	0	0	22	1	33	2	55	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
38-39	0	0	6	0	27	2	33	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
40-41	0	0	3	0	20	1	23	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
42-43	0	0	10	0	21	2	31	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
44-45	0	0	0	0	15	1	15	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
46-47	0	0	7	0	3	0	10	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
TOTAL	0	0	3134	100	1376	100	4510	100*	0	0	3134	100	1376	100	4510	100*	0	0	3134	100	1376	100	4510	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 5B 082980  
PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	TOTAL \$	
76-77	0.	0.0	0.	611.	24.5	14967.	351.	41.4	14526.	962.	30.7	29493.
78-79	0.	0.0	0.	469.	24.5	11496.	192.	41.4	7529.	651.	29.2	19025.
80-81	0.	0.0	0.	394.	24.5	9652.	150.	41.4	6632.	554.	29.4	16283.
82-83	0.	0.0	0.	362.	24.5	8870.	152.	41.4	6310.	514.	29.5	15180.
84-85	0.	0.0	0.	339.	24.5	8309.	147.	41.4	6068.	486.	29.6	14377.
86-87	0.	0.0	0.	320.	24.5	7833.	144.	41.4	5977.	464.	29.8	13810.
88-89	0.	0.0	0.	318.	24.5	7787.	144.	41.4	5945.	461.	29.8	13732.
90-91	0.	0.0	0.	325.	24.5	7959.	145.	41.4	6020.	470.	29.7	13979.
92-93	0.	0.0	0.	331.	24.5	8118.	147.	41.4	6087.	478.	29.7	14205.
94-95	0.	0.0	0.	331.	24.5	8119.	149.	41.4	6167.	480.	29.7	14287.
96-97	0.	0.0	0.	330.	24.5	8079.	151.	41.4	6255.	481.	29.8	14334.
98-99	0.	0.0	0.	330.	24.5	8073.	156.	41.4	6450.	485.	29.9	14523.
0-1	0.	0.0	0.	332.	24.5	8125.	152.	41.4	6277.	483.	29.8	14402.
2-3	0.	0.0	0.	336.	24.5	8227.	152.	41.4	6282.	488.	29.8	14509.
4-5	0.	0.0	0.	345.	24.5	8460.	149.	41.4	6155.	494.	29.6	14615.
6-7	0.	0.0	0.	349.	24.5	8548.	151.	41.4	6235.	499.	29.6	14783.
8-9	0.	0.0	0.	344.	24.5	8430.	153.	41.4	6354.	498.	29.7	14784.
10-11	0.	0.0	0.	343.	24.5	8392.	155.	41.4	6411.	497.	29.8	14803.
12-13	0.	0.0	0.	342.	24.5	8383.	155.	41.4	6403.	497.	29.8	14786.
14-15	0.	0.0	0.	337.	24.5	8247.	151.	41.4	6242.	487.	29.7	14489.
16-17	0.	0.0	0.	335.	24.5	8204.	151.	41.4	6237.	485.	29.7	14440.
18-19	0.	0.0	0.	335.	24.5	8196.	151.	41.4	6251.	486.	29.8	14447.
20-21	0.	0.0	0.	335.	24.5	8209.	151.	41.4	6263.	486.	29.8	14471.
22-23	0.	0.0	0.	336.	24.5	8234.	151.	41.4	6265.	487.	29.7	14499.
24-25	0.	0.0	0.	337.	24.5	8262.	151.	41.4	6270.	489.	29.7	14532.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 6A 082980  
PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	1975								1985								1995							
	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X
0-1	150	8	173	10	913	7	1136	8	295	15	190	11	1381	12	1855	12	291	15	193	11	1373	12	1857	12
2-3	738	38	225	13	1755	16	2719	18	275	14	185	11	1359	12	1818	12	272	14	194	11	1357	12	1823	12
4-5	469	24	204	12	1710	15	2383	16	275	14	181	10	1332	12	1788	12	257	13	197	11	1373	12	1827	12
6-7	129	7	317	13	1454	13	1900	13	226	12	160	9	1219	11	1606	11	272	14	189	11	1253	11	1714	11
8-9	130	7	234	14	1359	12	1723	12	133	7	140	8	1055	9	1329	9	241	13	166	10	1110	10	1517	10
10-11	105	5	152	9	1093	10	1350	9	94	5	133	8	569	5	797	5	179	9	146	8	967	9	1292	9
12-13	123	6	105	6	700	6	928	6	369	19	153	9	1054	9	1576	11	137	7	126	7	815	7	1078	7
14-15	27	1	113	7	560	5	700	5	164	9	122	7	855	8	1141	8	96	5	109	6	666	6	871	6
16-17	17	1	82	5	600	5	699	5	30	2	170	10	646	6	846	6	52	3	86	5	542	5	680	5
18-19	18	1	44	3	397	3	449	3	27	1	116	7	509	5	652	4	28	1	69	4	396	4	493	3
20-21	8	0	25	1	258	2	291	2	20	1	63	4	375	3	458	3	18	1	55	3	195	2	268	2
22-23	2	0	15	1	258	2	275	2	20	1	36	2	222	2	277	2	59	3	52	3	334	3	445	3
24-25	4	0	14	1	98	1	116	1	3	0	34	2	179	2	216	1	19	1	37	2	274	2	329	2
26-27	0	0	10	1	43	0	53	0	0	0	23	1	195	2	217	1	0	0	47	3	210	2	257	2
28-29	0	0	4	0	58	1	62	0	0	0	12	1	129	1	140	1	0	0	30	2	170	2	200	1
30-31	0	0	3	0	31	0	34	0	0	0	7	0	86	1	93	1	0	0	18	1	125	1	142	1
32-33	0	0	4	0	23	0	27	0	0	0	4	0	68	1	72	0	0	0	9	1	58	1	67	0
34-35	1	0	0	0	5	0	6	0	0	0	3	0	18	0	21	0	0	0	8	0	34	0	41	0
36-37	0	0	0	0	19	0	19	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0	3	0
38-39	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	0	0	2	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	6	0	5	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	1	0	11	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1922	100	1733	100	11250	100	14905	100	1922	100	1733	100	11250	100	14905	100	1922	100	1733	100	11250	100	14905	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 68 082980  
PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
76-77	173.	86.5	14988.	165.	50.1	8272.	1319.	67.8	89433.	1657.	68.0	112694.
78-79	249.	86.5	21506.	169.	50.1	8447.	1355.	67.8	91839.	1772.	68.7	121792.
80-81	275.	86.5	23830.	181.	50.1	9080.	1332.	67.8	90285.	1788.	68.9	123195.
82-83	275.	86.5	23767.	185.	50.1	9247.	1359.	67.8	92151.	1819.	68.8	125165.
84-85	285.	86.5	24642.	190.	50.1	9517.	1381.	67.8	93606.	1855.	68.9	127765.
86-87	313.	86.5	27090.	195.	50.1	9777.	1387.	67.8	94050.	1895.	69.1	130917.
88-89	299.	86.5	25951.	199.	50.1	9959.	1392.	67.8	94407.	1890.	68.9	130217.
90-91	257.	86.5	22208.	197.	50.1	9866.	1373.	67.8	93094.	1827.	68.5	125169.
92-93	272.	86.5	23537.	194.	50.1	9710.	1357.	67.8	92027.	1823.	68.7	125274.
94-95	291.	86.5	25179.	193.	50.1	9661.	1373.	67.8	93118.	1857.	68.9	127957.
96-97	299.	86.5	25888.	192.	50.1	9607.	1368.	67.8	92747.	1859.	69.0	128241.
98-99	290.	86.5	25116.	192.	50.1	9633.	1333.	67.8	93784.	1866.	68.9	128533.
0- 1	274.	86.5	23663.	194.	50.1	9710.	1390.	67.8	94242.	1857.	68.7	127616.
2- 3	281.	86.5	24303.	194.	50.1	9739.	1385.	67.8	93942.	1861.	68.8	127985.
4- 5	284.	86.5	24524.	196.	50.1	9803.	1385.	67.8	93971.	1865.	68.8	128298.
6- 7	283.	86.5	24449.	195.	50.1	9749.	1375.	67.8	93194.	1852.	68.8	127392.
8- 9	285.	86.5	24618.	192.	50.1	9642.	1374.	67.8	93137.	1851.	68.8	127396.
10-11	286.	86.5	24764.	193.	50.1	9649.	1358.	67.8	92088.	1837.	68.9	126500.
12-13	286.	86.5	24711.	192.	50.1	9624.	1375.	67.8	93210.	1853.	68.8	127545.
14-15	283.	86.5	24452.	192.	50.1	9635.	1377.	67.8	93335.	1852.	68.8	127432.
16-17	282.	86.5	24373.	193.	50.1	9655.	1375.	67.8	93283.	1850.	68.8	127311.
18-19	284.	86.5	24559.	193.	50.1	9675.	1377.	67.8	93336.	1854.	68.8	127579.
20-21	285.	86.5	24638.	193.	50.1	9686.	1377.	67.8	93351.	1855.	68.8	127675.
22-23	284.	86.5	24598.	194.	50.1	9694.	1376.	67.8	93302.	1854.	68.8	127594.
24-25	284.	86.5	24548.	194.	50.1	9696.	1375.	67.8	93234.	1852.	68.8	127477.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE  
PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL  
LANE MILES AND PERCENT OF TOTAL

AGE	1976										1985										1995									
	IH	%	FM	%	USE&ST	%	TOTAL	%	*	IH	%	FM	%	USE&ST	%	TOTAL	%	*	IH	%	FM	%	USE&ST	%	TOTAL	%				
0-1	228	9	0	0	93	4	321	6	*	198	8	11	6	199	8	408	8	*	228	9	15	8	199	8	442	9				
2-3	296	12	2	1	242	10	540	11	*	139	6	12	7	199	8	351	7	*	246	10	14	8	205	9	465	9				
4-5	82	3	23	13	239	10	344	7	*	106	4	10	6	186	8	302	6	*	242	10	13	7	208	9	463	9				
6-7	295	12	16	9	237	10	548	11	*	70	3	10	6	175	7	255	5	*	222	9	13	7	199	8	433	9				
8-9	468	19	16	9	204	9	689	14	*	42	2	31	17	227	9	300	6	*	224	9	11	6	202	8	437	9				
10-11	304	12	25	14	167	7	496	10	*	228	9	0	0	93	4	321	6	*	198	8	11	6	199	8	408	8				
12-13	305	12	9	5	321	13	635	13	*	296	12	2	1	232	10	530	11	*	139	6	11	6	191	8	342	7				
14-15	246	10	6	3	193	8	445	9	*	82	3	20	11	206	9	308	6	*	106	4	9	5	160	7	275	5				
16-17	114	5	4	2	179	7	296	6	*	295	12	13	7	185	8	493	10	*	70	3	8	5	136	6	215	4				
18-19	36	1	20	11	149	6	204	4	*	402	16	12	7	143	6	557	11	*	36	1	23	13	159	7	218	4				
20-21	19	1	10	5	44	2	72	1	*	225	9	17	10	100	4	342	7	*	169	7	0	0	56	2	224	4				
22-23	16	1	10	5	83	3	109	2	*	189	8	6	3	170	7	366	7	*	183	7	1	1	123	5	308	6				
24-25	20	1	9	5	43	2	72	1	*	123	5	4	2	94	4	221	4	*	41	2	13	7	100	4	155	3				
26-27	17	1	4	2	33	1	54	1	*	43	2	3	1	78	3	123	2	*	112	5	8	5	81	3	201	4				
28-29	17	1	0	0	17	1	34	1	*	10	0	12	7	53	2	75	1	*	112	5	7	4	51	2	171	3				
30-31	0	0	0	0	6	0	6	0	*	5	0	6	3	13	1	24	0	*	61	2	10	6	30	1	101	2				
32-33	0	0	0	0	10	0	10	0	*	4	0	5	3	21	1	30	1	*	46	2	3	2	43	2	92	2				
34-35	0	0	3	2	15	1	18	0	*	4	0	4	2	9	0	17	0	*	22	1	2	1	20	1	44	1				
36-37	0	0	0	0	41	2	41	1	*	2	0	2	1	7	0	11	0	*	6	0	1	1	16	1	23	0				
38-39	1	0	1	1	7	0	9	0	*	0	0	0	0	4	0	4	0	*	0	0	4	2	13	1	17	0				
40-41	0	0	1	1	11	0	12	0	*	0	0	0	0	1	0	1	0	*	0	0	1	1	3	0	4	0				
42-43	0	0	6	3	19	1	25	0	*	0	0	0	0	2	0	2	0	*	0	0	1	0	3	0	4	0				
44-45	0	0	5	3	16	1	21	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
46-47	0	0	4	2	24	1	28	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
48-49	0	0	7	4	6	0	13	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
TOTAL	2463	100	181	100	2397	100	5041	100	*	2463	100	181	100	2397	100	5041	100	*	2463	100	181	100	2397	100	5041	100				

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 78 082980  
PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	42.	282.3	11933.	31.	45.0	1388.	227.	104.9	23830.	300.	123.5	37050.
78-79	70.	282.3	19798.	10.	45.0	454.	175.	104.9	18310.	255.	151.4	38562.
80-81	106.	282.3	29818.	10.	45.0	471.	186.	104.9	19525.	302.	164.8	49813.
82-83	139.	282.3	39352.	12.	45.0	532.	199.	104.9	20902.	351.	173.4	60796.
84-85	198.	282.3	55827.	11.	45.0	512.	199.	104.9	20837.	408.	189.3	77176.
86-87	224.	282.3	63360.	11.	45.0	485.	202.	104.9	21142.	437.	194.6	84987.
88-89	222.	282.3	62589.	13.	45.0	586.	199.	104.9	20838.	433.	193.9	84013.
90-91	242.	282.3	68406.	13.	45.0	588.	208.	104.9	21778.	463.	196.1	90771.
92-93	246.	282.3	69353.	14.	45.0	632.	205.	104.9	21485.	465.	196.9	91471.
94-95	228.	282.3	64425.	15.	45.0	655.	199.	104.9	20923.	442.	194.5	86003.
96-97	197.	282.3	55493.	13.	45.0	601.	202.	104.9	21164.	412.	187.7	77258.
98-99	181.	282.3	50963.	14.	45.0	612.	199.	104.9	20830.	393.	184.4	72405.
0- 1	188.	282.3	53030.	13.	45.0	585.	201.	104.9	21048.	401.	186.0	74663.
2- 3	170.	282.3	47985.	13.	45.0	574.	199.	104.9	20870.	382.	181.9	69429.
4- 5	163.	282.3	45995.	14.	45.0	612.	199.	104.9	20917.	376.	179.6	67524.
6- 7	170.	282.3	47943.	14.	45.0	610.	199.	104.9	20876.	382.	181.6	69429.
8- 9	177.	282.3	50040.	14.	45.0	614.	196.	104.9	20588.	387.	184.0	71242.
10-11	194.	282.3	54898.	13.	45.0	592.	200.	104.9	20958.	407.	187.6	76447.
12-13	200.	282.3	56433.	13.	45.0	583.	201.	104.9	21094.	414.	188.7	78110.
14-15	198.	282.3	55791.	13.	45.0	566.	200.	104.9	20948.	410.	188.6	77305.
16-17	201.	282.3	56587.	12.	45.0	562.	200.	104.9	20935.	413.	189.4	78187.
18-19	205.	282.3	57912.	13.	45.0	593.	199.	104.9	20830.	417.	190.3	79335.
20-21	202.	282.3	57150.	13.	45.0	603.	200.	104.9	21017.	416.	189.3	78780.
22-23	197.	282.3	55524.	13.	45.0	575.	199.	104.9	20905.	409.	188.5	77104.
24-25	191.	282.3	54055.	13.	45.0	581.	200.	104.9	20956.	404.	187.0	75591.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 8A 082980  
PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	IH	%	1976				1985				1995													
			FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%								
0-1	219	8	2	33	123	7	344	8 *	103	4	3	3	85	5	188	4 *	193	7	0	7	126	8	319	7
2-3	720	28	1	17	222	13	943	22 *	84	3	0	2	73	4	157	4 *	189	7	0	7	123	7	313	7
4-5	394	15	1	17	259	15	644	15 *	64	2	0	1	60	4	125	3 *	189	7	0	7	121	7	310	7
6-7	221	8	1	17	157	10	389	9 *	47	2	0	1	49	3	97	2 *	177	7	0	5	115	7	292	7
8-9	295	11	0	0	198	12	493	11 *	31	1	0	1	59	4	90	2 *	137	5	0	4	102	6	239	6
10-11	228	9	0	0	145	9	374	9 *	219	8	2	33	123	7	344	8 *	103	4	0	3	85	5	188	4
12-13	238	9	0	0	145	9	383	9 *	720	28	1	17	222	13	943	22 *	84	3	0	2	73	4	157	4
14-15	132	5	1	17	94	6	227	5 *	376	14	1	16	254	15	631	15 *	63	2	0	1	59	4	122	3
16-17	78	3	0	0	103	6	181	4 *	201	8	1	15	152	9	354	9 *	43	2	0	1	45	3	88	2
18-19	35	1	0	0	73	4	108	3 *	248	9	0	0	166	10	414	10 *	26	1	0	1	49	3	76	2
20-21	22	1	0	0	25	2	48	1 *	176	7	0	0	113	7	288	7 *	169	6	2	26	95	6	265	6
22-23	11	0	0	0	46	3	57	1 *	167	6	0	0	102	5	268	5 *	504	19	1	12	155	9	661	15
24-25	14	1	0	0	19	1	33	1 *	84	3	1	11	60	4	144	3 *	238	9	1	10	161	10	400	9
26-27	8	0	0	0	7	0	15	0 *	47	2	0	0	62	4	109	3 *	122	5	1	9	92	6	214	5
28-29	9	0	0	0	7	0	16	0 *	20	1	0	0	42	2	62	1 *	142	5	0	0	95	6	237	6
30-31	0	0	0	0	3	0	3	0 *	12	0	0	0	14	1	26	1 *	94	4	0	0	60	4	153	4
32-33	0	0	0	0	3	0	3	0 *	5	0	0	0	22	1	28	1 *	81	3	0	0	49	3	130	3
34-35	1	0	0	0	3	0	4	0 *	6	0	0	0	8	0	14	0 *	36	1	0	5	26	2	63	1
36-37	0	0	0	0	6	0	6	0 *	3	0	0	0	3	0	5	0 *	17	1	0	0	23	1	40	1
38-39	0	0	0	0	1	0	1	0 *	3	0	0	0	2	0	5	0 *	6	0	0	0	12	1	18	0
40-41	0	0	0	0	2	0	2	0 *	0	0	0	0	1	0	1	0 *	3	0	0	0	3	0	6	0
42-43	0	0	0	0	7	0	7	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	2	0	2	0
44-45	1	0	0	0	5	0	6	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
46-47	0	0	0	0	3	0	3	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	0	0	3	0	3	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	2616	100	6	100	1571	100	4293	100 *	2616	100	6	100	1671	100	4293	100 *	2616	100	6	100	1671	100	4293	100



TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 88 082980  
 PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	31.	88.4	2782.	0.	88.4	6.	59.	88.4	5183.	90.	88.4	7971.
78-79	47.	88.4	4152.	0.	88.4	6.	49.	88.4	4372.	97.	88.4	8531.
80-81	64.	88.4	5691.	0.	88.4	6.	60.	88.4	5346.	125.	88.4	11043.
82-83	84.	88.4	7423.	0.	88.4	8.	73.	88.4	6435.	157.	88.4	13865.
84-85	103.	88.4	9100.	0.	88.4	15.	85.	88.4	7497.	188.	88.4	16613.
86-87	137.	88.4	12113.	0.	88.4	20.	102.	88.4	9002.	239.	88.4	21136.
88-89	177.	88.4	15651.	0.	88.4	28.	115.	88.4	10139.	292.	88.4	25818.
90-91	199.	88.4	16630.	0.	88.4	37.	121.	88.4	10701.	310.	88.4	27418.
92-93	189.	88.4	16731.	0.	88.4	39.	123.	88.4	10892.	313.	88.4	27661.
94-95	193.	88.4	17060.	0.	88.4	39.	125.	88.4	11136.	319.	88.4	28235.
96-97	199.	88.4	17500.	0.	88.4	40.	126.	88.4	11099.	325.	88.4	28739.
98-99	197.	88.4	17441.	0.	88.4	40.	126.	88.4	11112.	323.	88.4	28593.
0 - 1	198.	88.4	17528.	0.	88.4	39.	126.	88.4	11178.	325.	88.4	28745.
2 - 3	202.	88.4	17938.	0.	88.4	41.	126.	88.4	11120.	328.	88.4	28999.
4 - 5	205.	88.4	18134.	0.	88.4	41.	125.	88.4	11119.	331.	88.4	29294.
6 - 7	204.	88.4	18067.	0.	88.4	40.	125.	88.4	11047.	330.	88.4	29154.
8 - 9	201.	88.4	17745.	0.	88.4	41.	123.	88.4	10851.	324.	88.4	28636.
10-11	190.	88.4	16914.	0.	88.4	43.	118.	88.4	10454.	309.	88.4	27311.
12-13	193.	88.4	16220.	0.	88.4	41.	115.	88.4	10199.	299.	88.4	26460.
14-15	184.	88.4	16255.	0.	88.4	38.	112.	88.4	9890.	296.	88.4	26192.
16-17	166.	88.4	14691.	0.	88.4	37.	106.	88.4	9410.	273.	88.4	24138.
18-19	151.	88.4	13388.	0.	88.4	32.	104.	88.4	9230.	256.	88.4	22650.
20-21	157.	88.4	13908.	0.	88.4	29.	107.	88.4	9451.	265.	88.4	23389.
22-23	168.	88.4	14949.	0.	88.4	31.	111.	88.4	9849.	280.	88.4	24729.
24-25	177.	88.4	15541.	0.	88.4	34.	113.	88.4	10209.	293.	88.4	25884.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 9A 082980  
PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975								1985								1995							
	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%
0-1	668	5	1900	2	2340	5	4908	3	1681	12	8407	11	6022	12	16110	11	1559	12	7846	10	6011	12	15416	11
2-3	2837	21	2283	3	4251	8	9371	7	1630	12	9313	12	6098	12	17042	12	1609	12	7758	10	6010	12	15377	11
4-5	2031	15	2567	3	3127	6	7725	5	1567	12	10384	14	6210	12	18161	13	1581	12	7588	10	5968	12	15136	11
6-7	1854	14	4247	6	4771	9	10872	8	1315	10	12022	16	6446	12	19783	14	1559	12	7120	9	5515	11	14195	10
8-9	1613	12	4823	5	5290	10	11726	8	1004	7	14526	19	8428	16	23958	17	1474	11	6727	9	4972	10	13174	9
10-11	2076	15	5963	8	5533	11	13572	10	538	4	1607	2	1750	3	3895	3	1345	10	7138	9	4439	9	12922	9
12-13	888	7	5829	8	3730	7	10447	7	1830	14	1672	2	2700	5	6202	4	1092	8	7090	9	3906	8	12088	9
14-15	446	3	5646	7	3530	7	9692	7	1104	8	1670	2	1725	3	4499	3	826	6	6908	9	3388	7	11122	8
16-17	453	3	6452	8	2973	6	5878	7	857	6	2345	3	2296	4	5499	4	546	4	6889	9	3142	6	10577	7
18-19	277	2	6197	3	4261	8	10735	8	602	4	2426	3	2177	4	5205	4	371	3	7133	9	3746	7	11250	8
20-21	213	2	6197	8	2455	5	8865	6	733	5	2477	3	1992	4	5202	4	246	2	708	1	678	1	1631	1
22-23	49	0	6233	9	1965	4	8247	6	306	2	2221	3	1243	2	3770	3	518	4	648	1	902	2	2068	1
24-25	32	0	5776	3	1266	2	7074	5	128	1	1944	3	1143	2	3215	2	266	2	602	1	587	1	1455	1
26-27	19	0	6365	8	976	2	7260	5	93	1	1996	3	907	2	2996	2	187	1	716	1	735	1	1637	1
28-29	0	0	2872	4	1138	2	3980	3	47	0	1405	2	1301	3	2752	2	99	1	587	1	687	1	1373	1
30-31	0	0	1624	2	923	2	2547	2	16	0	935	1	712	1	1654	1	113	1	430	1	619	1	1163	1
32-33	0	0	182	0	523	1	705	0	5	0	609	1	453	1	1067	1	49	0	276	0	301	1	625	0
34-35	0	0	275	0	950	2	1225	1	2	0	335	0	131	0	518	0	8	0	135	0	185	0	328	0
36-37	0	0	447	1	764	1	1211	1	1	0	16	0	0	0	17	0	2	0	14	0	2	0	18	0
38-39	0	0	104	0	510	1	614	0	0	0	0	0	10	0	10	0	4	0	0	0	6	0	10	0
40-41	6	0	99	0	153	0	273	0	0	0	3	0	4	0	7	0	0	0	0	0	3	0	3	0
42-43	0	0	68	0	91	0	159	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	2	0
44-45	3	0	34	0	185	0	222	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
46-47	0	0	105	0	125	0	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	25	0	17	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	13465	100	76313	100	51302	100	141580	100	13458	100	76312	100	51802	100	141572	100	13458	100	76312	100	51302	100	141572	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 98 082980  
 PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	1139.	98.3	111969.	16277.	26.0	422757.	9944.	63.9	635457.	27360.	42.8	1170182.
78-79	1378.	97.8	134937.	12560.	26.1	327925.	6973.	69.2	482506.	20911.	45.2	945239.
80-81	1567.	98.8	154904.	10384.	26.3	272739.	6210.	70.1	435118.	18161.	47.5	862762.
82-83	1633.	97.7	159253.	9313.	26.5	246416.	6098.	71.3	434594.	17042.	49.3	840264.
84-85	1681.	96.1	161546.	8407.	26.8	224986.	6022.	71.6	431484.	16110.	50.8	818016.
86-87	1655.	95.9	158743.	7523.	27.0	203290.	5978.	71.6	428279.	15156.	52.1	790312.
88-89	1625.	97.1	157767.	7464.	27.0	201560.	5982.	71.8	429792.	15071.	52.4	789119.
90-91	1581.	97.5	154131.	7588.	26.9	203973.	5968.	72.1	430105.	15136.	52.1	788210.
92-93	1609.	94.0	151172.	7758.	26.8	207986.	6010.	72.1	433360.	15377.	51.5	792519.
94-95	1559.	95.1	148143.	7846.	26.8	210000.	6011.	71.9	432463.	15416.	51.3	790605.
96-97	1549.	94.5	146441.	7845.	26.8	210097.	6086.	71.7	436203.	15481.	51.2	792741.
98-99	1575.	93.2	146260.	7873.	26.8	211314.	6150.	71.3	438347.	15600.	51.1	796621.
0- 1	1552.	92.1	142919.	7984.	26.8	214070.	6102.	71.5	436308.	15638.	50.7	793297.
2- 3	1579.	92.8	146567.	8178.	26.8	218797.	6009.	71.3	428582.	15766.	50.4	793946.
4- 5	1590.	93.6	148767.	8438.	26.7	224938.	5966.	71.5	426895.	15994.	50.1	800600.
6- 7	1586.	94.4	149725.	8497.	26.6	226110.	5947.	71.3	424201.	16030.	49.9	800036.
8- 9	1558.	95.4	148705.	8378.	26.7	223326.	6047.	71.3	420965.	15983.	50.2	802995.
10-11	1573.	95.3	149823.	8318.	26.7	221855.	6076.	71.1	432037.	15967.	50.3	803715.
12-13	1583.	95.0	150233.	8296.	26.7	221401.	6134.	71.3	437106.	16013.	50.5	808790.
14-15	1582.	94.9	150124.	8131.	26.8	217595.	6050.	71.5	432631.	15764.	50.8	800350.
16-17	1581.	94.7	149565.	8058.	26.8	215771.	6029.	71.5	431035.	15668.	50.8	796470.
18-19	1585.	94.4	149553.	8038.	26.8	215258.	6039.	71.5	431623.	15660.	50.9	796434.
20-21	1581.	94.2	148949.	8048.	25.8	215474.	6041.	71.5	431734.	15670.	50.8	796158.
22-23	1575.	94.2	148468.	8082.	26.8	216216.	6037.	71.4	431274.	15695.	50.7	795959.
24-25	1574.	94.3	148427.	8123.	26.7	217197.	6040.	71.4	431475.	15737.	50.7	797099.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 10A 082980  
 PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1976								1985								1995							
	IH	X	FM	X	US&ST	X	TOTAL	X *	IH	X	FM	X	US&ST	X	TOTAL	X *	IH	X	FM	X	US&ST	X	TOTAL	X
0-1	597	9	289	5	1104	7	1990	7 *	586	8	541	11	1811	11	2937	10 *	712	10	539	11	1848	11	3099	11
2-3	1754	25	394	8	2348	14	4496	16 *	498	7	559	11	1784	11	2840	10 *	707	10	540	11	1832	11	3079	11
4-5	935	13	445	9	2229	13	3609	13 *	445	6	586	12	1738	10	2770	10 *	688	10	535	11	1847	11	3070	11
6-7	645	9	523	10	1948	12	3116	11 *	343	5	618	12	1618	10	2579	9 *	671	10	505	10	1704	10	2880	10
8-9	893	13	456	9	1363	11	3209	11 *	207	3	717	14	1650	10	2574	9 *	633	9	462	9	1540	9	2605	9
10-11	637	9	494	10	1475	9	2606	9 *	541	8	237	5	844	5	1623	6 *	480	7	444	9	1366	8	2290	8
12-13	666	10	332	7	1252	8	2260	8 *	1385	20	275	5	1598	10	3257	11 *	361	5	408	8	1186	7	1955	7
14-15	405	6	377	7	943	6	1725	6 *	622	9	278	5	1327	8	2227	8 *	265	4	373	7	983	6	1621	6
16-17	209	3	351	7	968	6	1528	5 *	526	8	284	6	1032	6	1842	6 *	165	2	345	7	917	5	1328	5
18-19	89	1	302	6	726	4	1117	4 *	677	10	226	4	867	5	1771	6 *	90	1	358	7	755	5	1203	4
20-21	48	1	188	4	381	2	617	2 *	421	6	220	4	617	4	1258	4 *	355	5	105	2	371	2	831	3
22-23	29	0	186	4	428	3	643	2 *	375	5	127	3	528	3	1031	4 *	747	11	98	2	644	4	1490	5
24-25	38	1	217	4	221	1	476	2 *	210	3	125	2	363	2	697	2 *	298	4	97	2	539	3	934	3
26-27	25	0	222	4	133	1	380	1 *	90	1	111	2	358	2	559	2 *	234	3	85	2	396	2	714	2
28-29	26	0	112	2	150	1	288	1 *	30	0	75	2	254	2	360	1 *	254	4	60	1	328	2	642	2
30-31	0	0	60	1	76	0	136	0 *	17	0	35	1	125	1	177	1 *	154	2	51	1	222	1	427	1
32-33	0	0	16	0	57	0	83	0 *	9	0	21	0	120	1	150	1 *	127	2	22	0	158	1	307	1
34-35	2	0	9	0	61	0	72	0 *	10	0	17	0	42	0	69	0 *	59	1	15	0	83	0	156	1
36-37	0	0	22	0	99	1	121	0 *	5	0	3	0	9	0	18	0 *	23	0	4	0	39	0	66	0
38-39	1	0	7	0	38	0	46	0 *	3	0	0	0	6	0	9	0 *	6	0	4	0	25	0	35	0
40-41	0	0	6	0	35	0	41	0 *	0	0	0	0	2	0	2	0 *	3	0	1	0	6	0	10	0
42-43	0	0	16	0	50	0	66	0 *	0	0	0	0	2	0	2	0 *	0	0	1	0	5	0	6	0
44-45	2	0	5	0	37	0	44	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
46-47	0	0	17	0	35	0	52	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	8	0	20	0	28	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	7001	100	5054	100	16694	100	28749	100 *	7001	100	5054	100	16694	100	28749	100 *	7001	100	5054	100	16694	100	28749	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 108 082980  
 PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	247.	120.0	29603.	807.	30.5	24634.	1956.	69.0	132972.	3009.	62.2	187208.
78-79	366.	124.3	45456.	648.	31.5	20404.	1760.	69.3	122050.	2774.	67.7	187910.
80-81	445.	133.2	59338.	586.	32.8	19209.	1738.	70.1	121787.	2770.	72.3	200334.
82-83	498.	141.6	70552.	559.	33.4	18657.	1734.	70.5	125798.	2840.	75.7	215006.
84-85	585.	153.0	89559.	541.	33.9	18353.	1811.	70.7	128008.	2937.	80.3	235931.
86-87	675.	152.0	102563.	526.	34.4	18115.	1835.	70.9	130171.	3035.	82.6	250849.
88-89	698.	149.2	104091.	530.	34.6	18360.	1849.	71.0	131329.	3077.	82.5	253780.
90-91	688.	156.0	107294.	535.	34.5	18451.	1847.	71.2	131592.	3070.	83.8	257337.
92-93	707.	155.0	109621.	540.	34.3	18500.	1832.	71.2	130491.	3079.	84.0	258611.
94-95	712.	149.7	106664.	539.	34.3	18475.	1843.	71.1	131344.	3099.	82.8	256483.
96-97	695.	142.4	98981.	535.	34.2	18326.	1846.	71.1	131265.	3077.	80.8	248572.
98-99	668.	140.0	93520.	536.	34.3	18358.	1863.	70.9	132176.	3067.	79.6	244054.
0-1	660.	142.8	94222.	539.	34.3	18460.	1869.	71.0	132745.	3067.	80.0	245426.
2-3	653.	138.1	90126.	543.	34.2	18581.	1862.	71.0	132215.	3058.	78.8	240922.
4-5	652.	136.1	88653.	555.	34.1	18915.	1860.	71.1	132163.	3066.	78.2	239731.
6-7	657.	137.7	90459.	557.	34.0	18946.	1849.	71.0	131352.	3063.	78.6	240758.
8-9	663.	139.5	92402.	551.	34.0	18726.	1846.	70.9	130930.	3059.	79.1	242058.
10-11	671.	143.8	96476.	549.	34.0	18675.	1831.	70.9	129910.	3051.	80.3	245061.
12-13	669.	145.5	97363.	548.	34.0	18631.	1845.	70.9	130906.	3063.	80.6	246900.
14-15	664.	145.3	96518.	542.	34.1	18486.	1839.	70.9	130415.	3045.	80.6	245419.
16-17	649.	147.6	95753.	540.	34.2	18458.	1933.	70.9	129865.	3022.	80.8	244075.
18-19	641.	149.6	95868.	541.	34.2	18496.	1831.	70.8	129647.	3012.	81.0	244011.
20-21	545.	148.5	95707.	542.	34.2	18527.	1835.	70.9	130082.	3022.	80.8	244315.
22-23	649.	146.4	95371.	543.	34.2	18535.	1839.	70.9	130321.	3030.	80.5	243927.
24-25	652.	144.5	94244.	544.	34.1	18572.	1842.	70.9	130669.	3038.	80.1	243485.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 11A 082980  
 PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975								1985								1995							
	IH	X	FM	X	US&ST	X	TOTAL	X	IH	X	FM	X	US&ST	X	TOTAL	X	IH	X	FM	X	US&ST	X	TOTAL	X
0-1	1265	6	2189	3	3444	5	6898	4	2266	11	8948	11	7833	11	19047	11	2271	11	8386	10	7859	11	18515	11
2-3	4591	22	2677	3	6599	10	13867	8	2129	10	9872	12	7882	12	19882	12	2316	11	8298	10	7843	11	18456	11
4-5	2966	14	3012	4	5356	8	11334	7	2013	10	10970	13	7948	12	20931	12	2268	11	8123	10	7815	11	18206	11
6-7	2499	12	4770	6	6719	10	13988	8	1659	8	12640	16	8064	12	22362	13	2230	11	7625	9	7220	11	17075	10
8-9	2506	12	5279	6	7150	10	14935	9	1211	6	15243	19	10078	15	26532	16	2077	10	7189	9	6513	10	15779	9
10-11	2713	13	6457	8	7008	10	16178	9	1079	5	1844	2	2595	4	5518	3	1825	9	7582	9	5805	8	15212	9
12-13	1554	8	6161	8	4992	7	12707	7	3215	16	1946	2	4298	6	9459	6	1453	7	7498	9	5092	7	14044	8
14-15	851	4	6023	7	4543	7	11417	7	1727	8	1947	2	3052	4	6726	4	1091	5	7282	9	4371	6	12743	7
16-17	662	3	6903	8	3941	6	11406	7	1383	7	2630	3	3328	5	7341	4	711	3	7234	9	3959	6	11905	7
18-19	366	2	6499	8	4337	7	11852	7	1279	6	2652	3	3044	4	6976	4	462	2	7490	9	4500	7	12452	7
20-21	261	1	6385	8	2836	4	9482	6	1153	6	2697	3	2609	4	6460	4	601	3	813	1	1049	2	2463	1
22-23	78	0	6419	8	2393	3	8890	5	681	3	2349	3	1771	3	4801	3	1265	6	746	1	1547	2	3558	2
24-25	70	0	5993	7	1487	2	7550	4	337	2	2069	3	1506	2	3912	2	564	3	699	1	1125	2	2389	1
26-27	44	0	6587	8	1009	1	7640	4	183	1	2106	3	1265	2	3555	2	421	2	801	1	1130	2	2352	1
28-29	26	0	2984	4	1253	2	4268	3	77	0	1481	2	1554	2	3112	2	353	2	647	1	1015	1	2016	1
30-31	0	0	1584	2	999	1	2683	2	33	0	970	1	838	1	1840	1	267	1	481	1	841	1	1590	1
32-33	0	0	198	0	590	1	788	0	14	0	630	1	572	1	1216	1	176	1	298	0	458	1	932	1
34-35	2	0	284	0	1011	1	1297	1	11	0	352	0	223	0	587	0	67	0	149	0	268	0	484	0
36-37	0	0	469	1	963	1	1332	1	6	0	19	0	10	0	35	0	25	0	18	0	40	0	84	0
38-39	1	0	111	0	548	1	660	0	3	0	0	0	16	0	19	0	10	0	4	0	31	0	45	0
40-41	6	0	105	0	203	0	314	0	0	0	3	0	6	0	8	0	3	0	2	0	9	0	13	0
42-43	0	0	84	0	141	0	225	0	0	0	0	0	3	0	3	0	2	0	1	0	5	0	8	0
44-45	5	0	39	0	222	0	266	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
46-47	0	0	122	0	160	0	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	33	0	37	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	20466	100	81367	100	53436	100	170329	100	20459	100	81366	100	68495	100	170321	100	20459	100	81366	100	68495	100	170321	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 1 ASSUMES NO WEIGHT LAW CHANGE 0032 PAGE 118 082980  
PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
76-77	1386.	102.2	141572.	17084.	26.2	447391.	11899.	64.6	768428.	30369.	44.7	1357389.
78-79	1744.	103.4	180253.	13208.	26.4	348328.	8733.	69.2	604557.	23685.	47.8	1133147.
80-81	2013.	106.4	214243.	10970.	26.6	291948.	7948.	70.1	586905.	20931.	50.8	1063095.
82-83	2129.	108.0	229805.	9872.	26.9	265073.	7882.	71.1	560392.	19882.	53.1	1055270.
84-85	2266.	110.8	251115.	8948.	27.2	243340.	7833.	71.4	559492.	19047.	55.3	1053946.
86-87	2329.	112.2	261306.	8049.	27.5	221405.	7813.	71.5	558451.	18191.	57.2	1041162.
88-89	2323.	112.7	261358.	7994.	27.5	219921.	7831.	71.7	561121.	18148.	57.5	1042900.
90-91	2268.	115.2	261125.	8123.	27.4	222424.	7815.	71.9	561697.	18206.	57.4	1045546.
92-93	2315.	112.6	260733.	8298.	27.3	226486.	7843.	71.9	563851.	18456.	57.0	1051129.
94-95	2271.	112.2	254807.	8386.	27.2	228474.	7859.	71.7	563806.	18515.	56.6	1047088.
96-97	2244.	109.4	245421.	8380.	27.3	228423.	7933.	71.5	567469.	18557.	56.1	1041313.
98-99	2245.	107.1	240490.	8409.	27.3	229672.	8014.	71.2	570523.	18667.	55.7	1040675.
0- 1	2212.	107.2	237111.	8523.	27.3	232530.	7971.	71.4	569052.	18705.	55.5	1038723.
2- 3	2232.	106.1	236693.	8721.	27.2	237378.	7872.	71.2	560797.	18824.	55.0	1034869.
4- 5	2242.	105.9	237420.	8993.	27.1	243853.	7825.	71.4	559058.	19061.	54.6	1040331.
6- 7	2243.	107.1	240184.	9054.	27.1	245056.	7796.	71.3	555554.	19093.	54.5	1040794.
8- 9	2221.	108.6	241107.	8929.	27.1	242051.	7893.	71.2	561894.	19042.	54.9	1045053.
10-11	2244.	109.8	246239.	8866.	27.1	240530.	7907.	71.1	561947.	19017.	55.1	1048776.
12-13	2252.	110.0	247646.	8844.	27.1	240032.	7990.	71.2	568012.	19076.	55.3	1055690.
14-15	2247.	109.8	246642.	8673.	27.2	236081.	7899.	71.4	563046.	18809.	55.6	1045769.
16-17	2229.	110.1	245418.	8599.	27.2	234228.	7851.	71.4	560899.	18689.	55.7	1040545.
18-19	2225.	110.3	245421.	8579.	27.2	233755.	7869.	71.3	561270.	18672.	55.7	1040445.
20-21	2225.	109.9	244656.	8590.	27.2	234001.	7877.	71.3	561816.	18692.	55.7	1040473.
22-23	2225.	109.4	243540.	8624.	27.2	234751.	7876.	71.3	561596.	18725.	55.5	1039886.
24-25	2225.	109.0	242671.	8667.	27.2	235768.	7882.	71.3	562144.	18775.	55.4	1040583.

HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECONSTRUCT	0065
	0066
COMMENTS FOR STEP 2	0067
	0068
	0069
THE OUTPUT FROM STEP 2 WILL BE IDENTICAL TO STEP 1 UNTIL THE YEAR OF	0070
	0071
HEAVY TRUCKS IS REACHED. AT THAT POINT IN TIME THE LANEMILES AND	0072
	0073
LIFE CURVES ARE REAGED. THE DEGREE OF REAGING IS GOVERNED BY THE RATIO	0074
	0075
OF KIPS (TRUCK WEIGHT EQUIVALENCIES BEFORE AND AFTER A WEIGHT LAW CHANGE	0076
	0077
NEW COST FIGURES ARE ALSO APPLIED AT THIS TIME.	0078
	0079
THE NUMBER OF LANEMILES WHICH ARE RECONSTRUCTED ARE PASSED TO STEP 3.	0080
	0081
	0082
END OF COMMENTS FOR STEP 2	0083
84 YEAR X (YEAR OF HEAVY TRUCKS)	0084



TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION

HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X==DO RECCNSTRUCT0065

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PAVEMENT TYPE 1 RURAL SUMMARY OF DISTRICTS ALL

0031

LANE MILES AND PERCENT OF TOTAL

AGE	1976								1985								1995								
	IH	X	FM	%	USE&ST	X	TOTAL	X *	IH	X	FM	%	USE&ST	X	TOTAL	X *	IH	X	FM	%	USE&ST	X	TOTAL	X	
0-1	148	44	1718	2	708	4	2574	3 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	0
2-3	161	48	1841	3	767	5	2769	3 *	0	0	18264	33	3949	28	22213	32 *	0	0	0	0	0	0	0	0	0
4-5	3	1	1985	3	349	2	2337	3 *	0	0	23763	43	6324	46	30086	43 *	0	0	0	0	0	0	0	0	0
6-7	5	1	3538	5	898	5	4441	5 *	148	44	2593	5	978	7	3719	5 *	0	0	0	0	0	0	0	0	0
8-9	3	1	3955	6	898	5	4856	6 *	164	49	2822	5	213	2	3199	5 *	0	0	0	0	0	0	0	0	0
10-11	0	0	4913	7	935	6	5848	7 *	5	1	3340	6	776	6	4121	6 *	0	0	0	0	0	0	0	0	0
12-13	2	1	5267	8	1053	6	6332	7 *	3	1	3445	6	596	4	4044	6 *	0	0	3433	67	987	47	4420	59	
14-15	0	0	5307	8	1085	6	6392	7 *	2	1	1236	2	461	3	1699	2 *	0	0	1609	32	1006	48	2615	35	
16-17	0	0	6098	9	1038	6	7136	8 *	0	0	427	1	462	3	889	1 *	148	44	55	1	112	5	315	4	
18-19	4	1	5691	8	1450	9	7155	8 *	4	1	0	0	124	1	128	0 *	164	49	0	0	7	0	171	2	
20-21	0	0	5916	8	1030	6	6946	8 *	3	1	0	0	0	0	3	0 *	5	1	0	0	0	0	5	0	
22-23	2	1	6127	9	985	6	7114	8 *	0	0	0	0	0	0	0	0 *	3	1	0	0	0	0	3	0	
24-25	1	0	5673	8	630	4	6354	7 *	0	0	0	0	0	0	0	0 *	2	1	0	0	0	0	2	0	
26-27	0	0	6292	9	737	4	7029	8 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
28-29	0	0	2847	4	965	6	3812	4 *	0	0	0	0	0	0	0	0 *	4	1	0	0	0	0	4	0	
30-31	0	0	1588	2	783	5	2371	3 *	5	1	0	0	0	0	5	0 *	3	1	0	0	0	0	3	0	
32-33	0	0	177	0	400	2	577	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
34-35	0	0	210	0	824	5	1034	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
36-37	0	0	395	1	662	4	1057	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
38-39	0	0	84	0	371	2	455	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
40-41	5	1	80	0	110	1	195	0 *	0	0	0	0	0	0	0	0 *	5	1	0	0	0	0	5	0	
42-43	0	0	25	0	84	0	109	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
44-45	2	1	20	0	77	0	99	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
46-47	0	0	73	0	53	0	126	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	3	0	0	0	
48-49	0	0	11	0	2	0	13	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0	
TOTAL	336	100	69831	100	16964	100	87131	100 *	334	100	55889	100	13882	100	70105	100 *	334	100	5098	100	2111	100	7543	100	

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--00 RECONSTRUCT0065 PAGE 128 082980  
PAVEMENT TYPE 1 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	0.	0.0	0.	15317.	24.5	375270.	4895.	41.4	202655.	20212.	28.6	577926.
78-79	0.	0.0	0.	11767.	24.5	288285.	2484.	41.4	102852.	14251.	27.4	391137.
80-81	0.	0.0	0.	9666.	24.5	236912.	2079.	41.4	86013.	11743.	27.5	322826.
82-83	0.	0.0	0.	8598.	24.5	210660.	1871.	41.4	77475.	10470.	27.5	288135.
84-85	0.	0.0	0.	13942.	26.1	363885.	3082.	43.2	133122.	17023.	29.2	497007.
86-87	0.	0.0	0.	12585.	26.1	328460.	3209.	43.2	138617.	15793.	29.6	467077.
88-89	0.	0.0	0.	11863.	26.1	309617.	2327.	43.2	100598.	14191.	28.9	410215.
90-91	0.	0.0	0.	10200.	26.1	266211.	2259.	43.2	97553.	12458.	29.2	363764.
92-93	0.	0.0	0.	9156.	26.1	238974.	2335.	43.2	100857.	11491.	29.6	339831.
94-95	0.	0.0	0.	6988.	26.1	182386.	1641.	43.2	70895.	8629.	29.4	253282.
96-97	0.	0.0	0.	3426.	26.1	89416.	956.	43.2	41292.	4382.	29.8	130708.
98-99	0.	0.0	0.	1354.	26.1	35348.	696.	43.2	30058.	2050.	31.9	65406.
0-1	0.	0.0	0.	317.	26.1	8285.	381.	43.2	16440.	698.	35.4	24725.
2-3	0.	0.0	0.	-0.	26.1	-0.	79.	43.2	3411.	79.	43.2	3411.
4-5	0.	0.0	0.	0.	0.0	0.	-0.	43.2	-0.	-0.	43.2	-0.
6-7	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
8-9	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
10-11	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
12-13	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
14-15	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
16-17	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
18-19	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
20-21	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
22-23	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
24-25	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DD RECONSTRUCT0065 PAGE 13A 082980  
PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975								1985								1995							
	IH	%	FM	%	US&ST	%	TOTAL	%	IH	%	FM	%	US&ST	%	TOTAL	%	IH	%	FM	%	US&ST	%	TOTAL	%
0-1	289	6	179	3	1451	5	1919	4 *	735	17	935	16	4197	14	5867	15 *	491	18	675	18	2791	16	3958	16
2-3	1442	30	442	7	3223	10	5107	12 *	1486	34	1408	24	7921	27	10815	27 *	559	21	784	20	3338	19	4681	19
4-5	840	17	582	9	2356	7	3778	9 *	633	14	1334	23	6760	23	8727	22 *	611	23	670	17	2836	16	4117	17
6-7	673	14	709	11	3517	11	4899	11 *	503	11	394	7	2563	9	3460	9 *	441	16	567	15	2225	13	3233	13
8-9	652	13	868	14	3977	12	5497	13 *	738	17	632	11	1177	4	2548	6 *	233	9	479	12	2080	12	2792	12
10-11	476	10	1050	17	4448	14	5974	14 *	155	4	686	12	2364	8	3206	8 *	154	6	299	8	1259	7	1712	7
12-13	64	1	562	9	2472	8	3098	7 *	171	4	227	4	1833	5	2232	6 *	178	7	197	5	1505	9	1881	8
14-15	75	2	338	5	2463	8	2876	7 *	11	0	169	3	1154	4	1334	3 *	28	1	140	4	1098	6	1266	5
16-17	99	2	354	6	1877	6	2330	5 *	0	0	29	0	1060	4	1089	3 *	0	0	23	1	341	2	364	2
18-19	63	1	506	8	2671	8	3245	8 *	0	0	0	0	211	1	211	1 *	0	0	0	0	71	0	71	0
20-21	129	3	279	4	1360	4	1767	4 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
22-23	23	1	106	2	958	3	1092	3 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
24-25	12	0	72	1	508	2	592	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
26-27	0	0	53	1	136	0	189	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
28-29	0	0	25	0	87	0	112	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
30-31	0	0	26	0	122	0	148	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
32-33	0	0	5	0	113	0	118	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
34-35	0	0	62	1	99	0	161	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
36-37	0	0	32	1	83	0	115	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
38-39	0	0	15	0	92	0	108	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
40-41	0	0	0	0	15	0	15	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
42-43	0	0	4	0	5	0	9	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
44-45	0	0	0	0	1	0	1	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
46-47	0	0	0	0	2	0	2	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	5	0	3	0	8	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	4346	100	6275	100	32039	100	43160	100 *	4433	100	5815	100	29241	100	39488	100 *	2696	100	3935	100	17544	100	24075	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DO RECONSTRUCT0065 PAGE 138 082980  
 PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	554.	86.5	47951.	839.	50.1	42058.	4638.	84.7	352801.	6031.	80.0	482810.
78-79	695.	86.5	60163.	771.	50.1	38621.	4276.	84.7	362141.	5742.	80.3	460925.
80-81	769.	86.5	66441.	705.	50.1	35307.	3915.	84.7	331671.	5389.	80.4	433418.
82-83	718.	86.5	62129.	703.	50.1	35236.	4005.	84.7	339242.	5427.	80.5	436607.
84-85	1149.	89.3	102565.	1395.	53.4	74483.	6995.	88.4	618395.	9539.	83.4	795444.
86-87	1039.	89.3	92750.	1402.	53.4	74892.	6937.	88.4	613193.	9378.	83.3	780836.
88-89	1095.	89.3	97784.	1244.	53.4	66437.	6181.	88.4	546385.	8520.	83.4	710607.
90-91	1049.	89.3	93692.	1175.	53.4	62760.	5908.	88.4	522249.	8132.	83.5	678701.
92-93	874.	89.3	78047.	1170.	53.4	62453.	5564.	88.4	491862.	7608.	83.1	632363.
94-95	767.	89.3	68499.	1008.	53.4	53833.	4652.	88.4	411267.	6427.	83.0	533598.
96-97	741.	89.3	66128.	912.	53.4	48705.	4224.	88.4	373382.	5876.	83.1	488215.
98-99	655.	89.3	59395.	876.	53.4	46754.	3973.	88.4	351665.	5519.	83.0	457804.
0- 1	575.	89.3	51470.	789.	53.4	42152.	3625.	88.4	320412.	4990.	83.0	414034.
2- 3	530.	89.3	47316.	723.	53.4	38626.	3199.	88.4	282770.	4452.	82.8	368713.
4- 5	486.	89.3	43389.	671.	53.4	35829.	2823.	88.4	249571.	3980.	82.6	328789.
6- 7	435.	89.3	38855.	612.	53.4	32678.	2559.	88.4	226226.	3606.	82.6	297759.
8- 9	390.	89.3	34836.	566.	53.4	30204.	2319.	89.4	205001.	3275.	82.5	270041.
10-11	355.	89.3	31654.	522.	53.4	27877.	2100.	88.4	185643.	2977.	82.4	245184.
12-13	321.	89.3	28692.	477.	53.4	25480.	1887.	88.4	166842.	2686.	82.3	221005.
14-15	289.	89.3	25797.	439.	53.4	23467.	1694.	88.4	149742.	2422.	82.2	199006.
16-17	261.	89.3	23299.	405.	53.4	21516.	1530.	88.4	135272.	2196.	82.1	180177.
18-19	236.	89.3	21092.	372.	53.4	19846.	1381.	88.4	122062.	1989.	82.0	162999.
20-21	213.	89.3	19043.	342.	53.4	18269.	1243.	88.4	109894.	1799.	81.9	147210.
22-23	192.	89.3	17183.	315.	53.4	16802.	1119.	88.4	98875.	1626.	81.7	132860.
24-25	174.	89.3	15526.	289.	53.4	15440.	1007.	88.4	89038.	1470.	81.6	120005.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DD RECONSTRUCT0065 PAGE 14A 082980  
PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975			1985			1995		
	IH	%	TOTAL	IH	%	TOTAL	IH	%	TOTAL
0-1	0	0	124	0	0	116	0	0	145
2-3	47	2	200	604	25	860	0	0	161
4-5	303	10	596	243	10	783	0	0	168
5-7	460	16	699	203	8	468	0	0	157
8-9	313	11	574	257	11	509	0	0	121
10-11	823	28	892	440	18	773	0	0	81
12-13	491	17	606	407	17	495	290	67	422
14-15	215	7	233	231	10	245	73	17	272
16-17	163	6	189	45	2	74	27	6	78
18-19	97	3	168	1	0	30	19	4	46
20-21	8	0	52	1	0	11	22	5	51
22-23	0	0	2	0	0	4	0	0	7
24-25	7	0	103	0	0	0	0	0	0
26-27	11	0	33	0	0	0	0	0	0
28-29	0	0	43	0	0	0	0	0	0
30-31	0	0	28	0	0	0	0	0	0
32-33	0	0	7	0	0	0	0	0	0
34-35	0	0	27	0	0	0	0	0	0
36-37	0	0	38	0	0	0	0	0	0
38-39	0	0	42	0	0	0	0	0	0
40-41	0	0	59	0	0	0	0	0	0
42-43	0	0	41	0	0	0	0	0	0
44-45	0	0	112	0	0	0	0	0	0
46-47	0	0	95	0	0	0	0	0	0
48-49	0	0	19	0	0	0	0	0	0
TOTAL	2944	100	4982	2433	100	4368	431	100	1709

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECCNSTRUCT0065 PAGE 148 082980  
PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	209.	262.4	54814.	121.	45.0	5429.	231.	131.1	36813.	610.	159.0	97056.
78-79	243.	252.4	63991.	23.	45.0	1018.	115.	131.1	15118.	381.	209.8	80027.
80-81	290.	252.4	75979.	14.	45.0	620.	114.	131.1	14918.	417.	219.4	91517.
82-83	314.	262.4	82477.	12.	45.0	520.	117.	131.1	15303.	443.	222.1	98300.
84-85	511.	271.3	138696.	13.	47.6	639.	205.	136.9	28015.	729.	229.5	167350.
86-87	505.	271.3	136396.	21.	47.6	1022.	240.	136.9	32893.	766.	222.9	170802.
88-89	481.	271.3	130516.	28.	47.6	1335.	273.	136.9	37332.	782.	216.4	169183.
90-91	452.	271.3	122560.	22.	47.6	1040.	293.	136.9	40104.	767.	213.6	163804.
92-93	342.	271.3	92832.	24.	47.6	1128.	276.	136.9	37728.	641.	205.3	131688.
94-95	222.	271.3	60144.	28.	47.6	1331.	234.	136.9	32094.	484.	193.3	93568.
96-97	196.	271.3	53255.	28.	47.6	1345.	211.	136.9	28825.	435.	191.7	83425.
98-99	136.	271.3	36763.	32.	47.6	1525.	188.	136.9	25722.	355.	180.1	64010.
0- 1	56.	271.3	15151.	35.	47.6	1681.	154.	136.9	21143.	246.	154.6	37975.
2- 3	25.	271.3	6891.	36.	47.6	1690.	143.	136.9	19605.	204.	138.1	28186.
4- 5	18.	271.3	4911.	24.	47.6	1150.	140.	136.9	19202.	183.	138.4	25264.
6- 7	0.	271.3	0.	25.	47.6	1213.	126.	136.9	17195.	151.	121.8	18408.
8- 9	0.	0.0	0.	28.	47.6	1332.	111.	136.9	15246.	139.	119.0	16578.
10-11	0.	0.0	0.	29.	47.6	1372.	101.	136.9	13847.	130.	117.1	15219.
12-13	0.	0.0	0.	29.	47.6	1361.	92.	136.9	12531.	120.	115.6	13892.
14-15	0.	0.0	0.	29.	47.6	1387.	83.	136.9	11377.	112.	113.7	12763.
16-17	0.	0.0	0.	30.	47.6	1408.	75.	136.9	10262.	105.	111.6	11670.
18-19	0.	0.0	0.	30.	47.6	1406.	63.	136.9	9264.	97.	109.8	10670.
20-21	0.	0.0	0.	30.	47.6	1412.	62.	136.9	8441.	91.	107.9	9853.
22-23	0.	0.0	0.	29.	47.6	1394.	56.	136.9	7648.	85.	106.2	9042.
24-25	0.	0.0	0.	29.	47.6	1360.	53.	136.9	6876.	79.	104.5	8237.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION

HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECCNSTRUCT0065

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PAVEMENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL

0031

LANE MILES AND PERCENT OF TOTAL

AGE	1975		1985		1995	
	FM %	USEST %	FM %	USEST %	FM %	USEST %
0-1	231	4	0	0	0	0
2-3	1187	22	0	0	0	0
4-5	885	17	0	0	0	0
6-7	716	13	0	0	0	0
8-9	645	12	0	0	0	0
10-11	777	15	0	0	0	0
12-13	331	6	0	0	0	0
14-15	156	3	0	0	0	0
16-17	185	3	0	0	0	0
18-19	109	2	0	0	0	0
20-21	77	1	0	0	0	0
22-23	19	0	0	0	0	0
24-25	12	0	0	0	0	0
26-27	8	0	0	0	0	0
28-29	0	0	0	0	0	0
30-31	0	0	0	0	0	0
32-33	0	0	0	0	0	0
34-35	0	0	0	0	0	0
36-37	0	0	0	0	0	0
38-39	0	0	0	0	0	0
40-41	1	0	0	0	0	0
42-43	0	0	0	0	0	0
44-45	1	0	0	0	0	0
46-47	3	0	0	0	0	0
48-49	0	0	0	0	0	0
TOTAL	5339	100	0	0	0	0

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---00 RECONSTRUCT0065 PAGE 158 082980  
PAVEMENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	376.	24.5	9203.	0.	0.0	0.	130.	24.5	3187.	506.	24.5	12391.
78-79	439.	24.5	10753.	0.	0.0	0.	98.	24.5	2396.	537.	24.5	13149.
90-81	510.	24.5	12485.	0.	0.0	0.	103.	24.5	2516.	612.	24.5	15002.
92-83	598.	24.5	14647.	0.	0.0	0.	105.	24.5	2574.	703.	24.5	17221.
84-85	1109.	25.3	28053.	0.	0.0	0.	175.	25.3	4438.	1284.	25.3	32491.
86-87	828.	25.3	20941.	0.	0.0	0.	137.	25.3	4733.	1015.	25.3	25674.
88-89	970.	25.3	24531.	0.	0.0	0.	171.	25.3	4332.	1141.	25.3	28863.
90-91	367.	25.3	21941.	0.	0.0	0.	147.	25.3	3723.	1014.	25.3	25664.
92-93	491.	25.3	12420.	0.	0.0	0.	130.	25.3	3301.	621.	25.3	15721.
94-95	527.	25.3	13339.	0.	0.0	0.	81.	25.3	2039.	608.	25.3	15378.
96-97	287.	25.3	7262.	0.	0.0	0.	38.	25.3	963.	325.	25.3	8225.
98-99	98.	25.3	2490.	0.	0.0	0.	27.	25.3	687.	126.	25.3	3176.
0- 1	104.	25.3	2633.	0.	0.0	0.	11.	25.3	275.	115.	25.3	2908.
2- 3	58.	25.3	1467.	0.	0.0	0.	-0.	25.3	-0.	58.	25.3	1467.
4- 5	-0.	25.3	-0.	0.	0.0	0.	0.	0.0	0.	-0.	25.3	-0.
6- 7	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
8- 9	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
10-11	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
12-13	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
14-15	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
16-17	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
18-19	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
20-21	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
22-23	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
24-25	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.



TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X==DO RECCNSTRUCT0065 PAGE 16A 082980  
PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS ALL  
LANE MILES AND PERCENT OF TOTAL 0031

AGE	1976								1985								1995								
	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X	
0-	0	0	114	4	75	5	189	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-	0	0	166	5	128	9	294	7	0	0	756	30	313	28	1069	29	0	0	0	0	0	0	0	0	0
4-	0	0	217	7	21	2	238	5	0	0	943	38	457	41	1399	39	0	0	0	0	0	0	0	0	0
6-	0	0	199	5	90	7	279	6	0	0	201	8	133	12	334	9	0	0	0	0	0	0	0	0	0
8-	0	0	206	7	99	7	305	7	0	0	197	8	13	1	210	6	0	0	0	0	0	0	0	0	0
10-11	0	0	317	10	69	5	386	9	0	0	198	8	81	7	280	8	0	0	0	0	0	0	0	0	0
12-13	0	0	218	7	96	7	314	7	0	0	154	6	49	4	203	6	0	0	132	67	78	47	210	58	0
14-15	0	0	257	9	96	7	353	8	0	0	42	2	40	4	82	2	0	0	61	31	73	44	134	37	0
16-17	0	0	265	8	87	6	352	8	0	0	11	0	32	3	42	1	0	0	4	2	15	9	19	5	0
18-19	0	0	238	8	118	9	356	8	0	0	0	0	7	1	7	0	0	0	0	0	0	0	0	0	0
20-21	0	0	153	5	53	4	206	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-23	0	0	161	5	41	3	202	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-25	0	0	194	6	61	4	255	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-27	0	0	208	7	50	4	258	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-29	0	0	108	3	53	5	176	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-31	0	0	57	2	36	3	93	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32-33	0	0	12	0	31	2	43	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34-35	0	0	6	0	38	3	44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-37	0	0	22	1	33	2	55	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38-39	0	0	6	0	27	2	33	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	0	0	3	0	20	1	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	10	0	21	2	31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	15	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	7	0	3	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	3134	100	1376	100	4510	100	0	0	2502	100	1124	100	3626	100	0	0	198	100	166	100	364	100	0

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DD RECONSTRUCT0065 PAGE 16B 082980  
PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	0.	0.0	0.	611.	24.5	14967.	351.	41.4	14526.	962.	30.7	29493.
78-79	0.	0.0	0.	469.	24.5	11476.	182.	41.4	7529.	651.	29.2	19025.
80-81	0.	0.0	0.	394.	24.5	9652.	150.	41.4	6632.	554.	29.4	16283.
82-83	0.	0.0	0.	362.	24.5	8870.	152.	41.4	6310.	514.	29.5	15180.
84-85	0.	0.0	0.	632.	26.1	16493.	252.	43.2	10871.	884.	31.0	27364.
86-87	0.	0.0	0.	636.	26.1	15818.	255.	43.2	11037.	862.	31.2	26855.
88-89	0.	0.0	0.	559.	26.1	14592.	199.	43.2	8584.	758.	30.6	23176.
90-91	0.	0.0	0.	467.	26.1	12183.	187.	43.2	8079.	654.	31.0	20261.
92-93	0.	0.0	0.	389.	26.1	10141.	187.	43.2	8082.	576.	31.7	18223.
94-95	0.	0.0	0.	284.	26.1	7401.	130.	43.2	5604.	413.	31.5	13004.
96-97	0.	0.0	0.	136.	26.1	3538.	77.	43.2	3339.	213.	32.3	6877.
98-99	0.	0.0	0.	51.	26.1	1325.	54.	43.2	2318.	104.	34.9	3643.
0-1	0.	0.0	0.	12.	26.1	308.	29.	43.2	1258.	41.	38.3	1566.
2-3	0.	0.0	0.	-0.	26.1	-0.	6.	43.2	270.	6.	43.2	270.
4-5	0.	0.0	0.	0.	0.0	0.	-0.	43.2	-0.	-0.	43.2	-0.
6-7	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
8-9	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
10-11	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
12-13	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
14-15	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
16-17	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
18-19	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
20-21	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
22-23	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
24-25	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECCNSTRUCT0065 PAGE 17A 082980  
PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031

AGE	1976								1985								1995							
	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%
0-1	150	8	173	10	813	7	1136	8*	314	18	246	15	1419	14	1973	14*	190	18	191	18	1008	16	1390	17
2-3	738	38	225	13	1756	16	2719	18*	550	32	366	23	2691	26	3607	26*	226	21	208	20	1177	19	1611	19
4-5	469	24	204	12	1710	15	2383	16*	226	13	277	17	2034	20	2537	19*	246	23	190	18	985	16	1421	17
6-7	129	7	317	19	1454	13	1900	13*	189	11	256	16	1410	14	1855	14*	168	16	166	16	799	13	1133	14
8-9	130	7	234	14	1359	12	1723	12*	389	22	254	16	855	8	1497	11*	91	9	130	12	713	12	934	11
10-11	105	5	152	9	1093	10	1350	9*	30	2	140	9	892	9	1062	8*	66	6	79	7	425	7	570	7
12-13	123	6	105	6	700	6	928	6*	36	2	53	3	474	5	563	4*	66	6	51	5	511	8	629	8
14-15	27	1	113	7	560	5	700	5*	12	1	15	1	310	3	336	2*	10	1	29	3	330	5	369	4
16-17	17	1	82	5	500	5	699	5*	0	0	5	0	169	2	174	1*	0	0	15	1	188	3	203	2
18-19	18	1	44	3	387	3	449	3*	0	0	0	0	52	1	52	0*	0	0	0	0	51	1	51	1
20-21	8	0	25	1	258	2	291	2*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
22-23	2	0	15	1	258	2	275	2*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
24-25	4	0	14	1	98	1	116	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
26-27	0	0	10	1	43	0	53	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
28-29	0	0	4	0	58	1	62	0*	0	0	3	0	0	0	0	0*	0	0	0	0	0	0	0	0
30-31	0	0	3	0	31	0	34	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
32-33	0	0	4	0	23	0	27	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
34-35	1	0	0	0	5	0	6	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
36-37	0	0	0	0	19	0	19	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
38-39	0	0	0	0	3	0	3	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
40-41	0	0	2	0	2	0	4	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
42-43	0	0	0	0	3	0	3	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
44-45	1	0	0	0	1	0	2	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
46-47	0	0	6	0	5	0	11	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
48-49	0	0	1	0	11	0	12	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
TOTAL	1922	100	1733	100	11250	100	14905	100*	1745	100	1612	100	10304	100	13661	100*	1063	100	1060	100	6188	100	9310	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECONSTRUCT0065 PAGE 17B 082980  
PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	173.	86.5	14998.	165.	50.1	8272.	1319.	67.8	89433.	1657.	68.0	112694.
78-79	249.	86.5	21506.	169.	50.1	8447.	1355.	67.8	91839.	1772.	68.7	121792.
80-81	275.	86.5	23330.	181.	50.1	9080.	1332.	67.8	90285.	1788.	68.9	123195.
82-83	275.	86.5	23767.	185.	50.1	9247.	1359.	67.8	92151.	1818.	68.8	125165.
84-85	491.	89.3	43812.	367.	53.4	19596.	2364.	70.8	167392.	3222.	71.6	230801.
86-87	407.	89.3	36342.	380.	53.4	20283.	2378.	70.8	168336.	3164.	71.1	224960.
88-89	417.	89.3	37232.	363.	53.4	19402.	2220.	70.8	157196.	3001.	71.3	213850.
90-91	422.	89.3	37656.	334.	53.4	17833.	2052.	70.8	145311.	2808.	71.5	200800.
92-93	353.	89.3	31498.	311.	53.4	15601.	1961.	70.8	128846.	2625.	71.2	186946.
94-95	297.	89.3	26553.	286.	53.4	15261.	1690.	70.8	118920.	2263.	71.0	160735.
96-97	289.	89.3	25836.	253.	53.4	13508.	1514.	70.8	107158.	2056.	71.3	146502.
98-99	264.	89.3	23561.	238.	53.4	12698.	1400.	70.8	99155.	1902.	71.2	135414.
0-1	228.	89.3	20392.	219.	53.4	11714.	1261.	70.8	89270.	1709.	71.0	121376.
2-3	208.	89.3	18574.	200.	53.4	10672.	1124.	70.8	79585.	1532.	71.0	108831.
4-5	192.	89.3	17102.	185.	53.4	9898.	995.	70.8	70481.	1372.	71.0	97480.
6-7	172.	89.3	15357.	170.	53.4	9087.	904.	70.8	64020.	1246.	71.0	88474.
8-9	154.	89.3	13733.	156.	53.4	8335.	819.	70.8	57967.	1129.	70.9	80035.
10-11	140.	89.3	12455.	144.	53.4	7687.	740.	70.8	52374.	1023.	70.9	72526.
12-13	127.	89.3	11316.	132.	53.4	7058.	666.	70.8	47157.	925.	70.8	65531.
14-15	114.	89.3	10182.	121.	53.4	6484.	598.	70.8	42334.	833.	70.8	58999.
16-17	103.	89.3	9181.	112.	53.4	5975.	540.	70.8	38200.	754.	70.7	53356.
18-19	93.	89.3	8315.	103.	53.4	5491.	487.	70.8	34448.	682.	70.7	48254.
20-21	84.	89.3	7514.	95.	53.4	5049.	438.	70.8	31016.	617.	70.7	43578.
22-23	76.	89.3	6777.	87.	53.4	4645.	394.	70.8	27926.	557.	70.6	39348.
24-25	69.	89.3	6122.	80.	53.4	4270.	355.	70.8	25152.	504.	70.6	35544.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECONSTRUCT0065 PAGE 18A 082980  
PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	1976			1985			1995		
	IH	%	TOTAL	IH	%	TOTAL	IH	%	TOTAL
0-1	228	9	321	0	0	189	0	0	179
2-3	296	12	540	245	11	653	0	0	189
4-5	82	3	344	70	3	513	0	0	201
6-7	295	12	548	270	13	593	0	0	195
8-9	468	19	688	378	18	615	0	0	168
10-11	304	12	496	656	31	978	0	0	133
12-13	305	12	635	225	10	465	181	45	391
14-15	246	10	445	255	12	409	35	9	190
16-17	114	5	296	35	2	92	65	16	126
18-19	36	1	204	7	0	33	57	14	87
20-21	19	1	72	4	0	13	69	17	98
22-23	16	1	109	0	0	1	0	0	18
24-25	20	1	72	0	0	0	0	0	0
26-27	17	1	54	0	0	0	0	0	0
28-29	17	1	34	0	0	0	0	0	0
30-31	0	0	6	0	0	0	0	0	0
32-33	0	0	10	0	0	0	0	0	0
34-35	0	0	18	0	0	0	0	0	0
36-37	0	0	41	0	0	0	0	0	0
38-39	1	0	9	0	0	0	0	0	0
40-41	0	0	12	0	0	0	0	0	0
42-43	0	0	25	0	0	0	0	0	0
44-45	0	0	21	0	0	0	0	0	0
46-47	0	0	28	0	0	0	0	0	0
48-49	0	0	13	0	0	0	0	0	0
TOTAL	2463	100	5041	2145	100	4555	406	100	1974

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECCNSTRUCT0065  
PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL

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0031

YRS	INTERSTATE			FARM-TO-MARKET			JS AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	42.	282.3	11833.	31.	45.0	1388.	227.	104.9	23830.	300.	123.5	37050.
78-79	70.	282.3	19798.	10.	45.0	454.	175.	104.9	18310.	255.	151.4	38562.
80-81	106.	282.3	29818.	10.	45.0	471.	186.	104.9	19525.	302.	164.8	49813.
82-83	139.	282.3	39362.	12.	45.0	532.	199.	104.9	20902.	351.	173.4	60796.
84-85	318.	291.9	92846.	21.	47.6	1006.	336.	109.5	36841.	676.	193.4	130694.
86-87	370.	291.9	107984.	23.	47.6	1102.	345.	109.5	37922.	739.	198.8	147008.
88-89	404.	291.9	118006.	27.	47.6	1273.	355.	109.5	38839.	786.	201.2	158123.
90-91	402.	291.9	117422.	26.	47.6	1260.	349.	109.5	38260.	778.	201.7	156942.
92-93	339.	291.9	98831.	25.	47.6	1208.	327.	109.5	35851.	691.	196.6	135890.
94-95	224.	291.9	65251.	26.	47.6	1233.	306.	109.5	33518.	556.	180.0	100002.
96-97	193.	291.9	55228.	26.	47.6	1246.	278.	109.5	30445.	497.	177.0	87919.
98-99	120.	291.9	35062.	25.	47.6	1183.	243.	109.5	26661.	388.	161.9	62905.
0- 1	51.	291.9	14754.	24.	47.6	1148.	204.	109.5	22284.	278.	137.3	38187.
2- 3	21.	291.9	6130.	26.	47.6	1249.	186.	109.5	20392.	233.	118.9	27772.
4- 5	22.	291.9	6434.	25.	47.6	1177.	177.	109.5	19364.	224.	120.6	26975.
6- 7	0.	291.9	0.	25.	47.6	1190.	153.	109.5	17880.	188.	101.3	19070.
8- 9	0.	0.0	0.	25.	47.6	1212.	143.	109.5	15685.	169.	100.2	16897.
10-11	0.	0.0	0.	26.	47.6	1222.	131.	109.5	14325.	156.	99.3	15547.
12-13	0.	0.0	0.	25.	47.6	1210.	119.	109.5	12981.	144.	98.6	14191.
14-15	0.	0.0	0.	25.	47.6	1205.	107.	109.5	11718.	132.	97.7	12922.
16-17	0.	0.0	0.	25.	47.6	1206.	96.	109.5	10566.	122.	96.6	11772.
18-19	0.	0.0	0.	25.	47.6	1202.	89.	109.5	9584.	113.	95.6	10786.
20-21	0.	0.0	0.	25.	47.6	1200.	80.	109.5	8716.	105.	94.6	9916.
22-23	0.	0.0	0.	25.	47.6	1203.	72.	109.5	7894.	97.	93.4	9097.
24-25	0.	0.0	0.	25.	47.6	1208.	65.	109.5	7108.	90.	92.1	8316.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--OD RECONSTRUCT0065  
 PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL

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LANE MILES AND PERCENT OF TOTAL

AGE	1976			1985			1995					
	IH %	FM %	USEST %	TOTAL %	IH %	FM %	USEST %	TOTAL %	IH %	FM %	USEST %	TOTAL %
0-1	219 8	2 33	123 7	344 8 *	95 4	0 3	78 5	173 4 *	166 10	0 11	105 10	271 10
2-3	720 28	1 17	222 13	943 22 *	148 6	0 3	133 8	282 7 *	183 11	0 12	115 11	298 11
4-5	384 15	1 17	259 15	644 15 *	47 2	0 2	108 7	155 4 *	170 10	1 15	116 11	287 10
6-7	221 8	1 17	157 10	389 9 *	250 10	3 52	345 22	598 15 *	144 8	0 14	114 11	258 9
8-9	295 11	0 0	178 12	493 11 *	1082 43	2 31	254 15	1338 32 *	149 9	0 9	94 9	243 9
10-11	228 9	0 0	146 9	374 9 *	416 17	0 0	295 19	711 17 *	80 5	0 4	66 6	145 5
12-13	238 9	0 0	143 9	383 9 *	176 7	1 9	195 12	372 9 *	114 7	0 3	93 9	208 8
14-15	132 5	1 17	94 6	227 5 *	224 9	0 0	108 7	332 8 *	29 2	0 2	60 6	89 3
16-17	78 3	0 0	103 6	181 4 *	59 2	0 0	48 3	107 3 *	120 7	1 23	142 14	263 10
18-19	35 1	0 0	73 4	108 3 *	14 1	0 0	25 2	39 1 *	376 22	0 8	70 7	446 16
20-21	22 1	0 0	26 2	48 1 *	6 0	0 0	3 0	9 0 *	134 8	0 0	49 5	183 7
22-23	11 0	0 0	46 3	57 1 *	4 0	0 0	1 0	5 0 *	32 2	0 0	25 2	57 2
24-25	14 1	0 0	19 1	33 1 *	0 0	0 0	0 0	0 0 *	11 1	0 0	0 0	11 0
26-27	8 0	0 0	7 0	15 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
28-29	9 0	0 0	7 0	16 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
30-31	0 0	0 0	3 0	3 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
32-33	0 0	0 0	3 0	3 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
34-35	1 0	0 0	3 0	4 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
36-37	0 0	0 0	6 0	6 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
38-39	0 0	0 0	1 0	1 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
40-41	0 0	0 0	2 0	2 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
42-43	0 0	0 0	7 0	7 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
44-45	1 0	0 0	5 0	6 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
46-47	0 0	0 0	3 0	3 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
48-49	0 0	0 0	3 0	3 0 *	0 0	0 0	0 0	0 0 *	0 0	0 0	0 0	0 0
TOTAL	2616 100	6 100	1571 100	4293 100 *	2521 100	6 100	1593 100	4120 100 *	1707 100	4 100	1048 100	2758 100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DD RECONSTRUCT0065  
 PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL

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YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
76-77	31.	88.4	2782.	0.	88.4	6.	59.	88.4	5183.	90.	88.4	7971.
78-79	47.	88.4	4152.	0.	88.4	6.	49.	88.4	4372.	97.	88.4	8531.
80-81	64.	88.4	5631.	0.	88.4	6.	50.	88.4	5346.	125.	88.4	11043.
82-83	84.	88.4	7423.	0.	88.4	8.	73.	88.4	6435.	157.	88.4	13865.
84-85	190.	91.4	17333.	0.	91.4	35.	156.	91.4	14282.	346.	91.4	31649.
86-87	305.	91.4	27943.	1.	91.4	62.	191.	91.4	17500.	497.	91.4	45405.
88-89	287.	91.4	26238.	1.	91.4	91.	228.	91.4	20802.	516.	91.4	47132.
90-91	340.	91.4	31112.	1.	91.4	100.	233.	91.4	21266.	574.	91.4	52478.
92-93	365.	91.4	33374.	1.	91.4	80.	229.	91.4	20940.	595.	91.4	54393.
94-95	331.	91.4	30290.	1.	91.4	75.	210.	91.4	19156.	542.	91.4	49521.
96-97	272.	91.4	24897.	1.	91.4	72.	186.	91.4	17042.	460.	91.4	42011.
98-99	298.	91.4	27247.	1.	91.4	59.	167.	91.4	15226.	465.	91.4	42533.
0- 1	267.	91.4	24372.	0.	91.4	39.	133.	91.4	12165.	400.	91.4	36576.
2- 3	174.	91.4	15909.	0.	91.4	35.	130.	91.4	11847.	304.	91.4	27791.
4- 5	144.	91.4	13132.	0.	91.4	37.	105.	91.4	9679.	251.	91.4	22898.
6- 7	146.	91.4	13314.	0.	91.4	38.	107.	91.4	9793.	253.	91.4	23145.
8- 9	152.	91.4	13397.	0.	91.4	37.	101.	91.4	9205.	253.	91.4	23139.
10-11	150.	91.4	13730.	0.	91.4	33.	96.	91.4	8812.	247.	91.4	22575.
12-13	143.	91.4	13059.	0.	91.4	28.	91.	91.4	8284.	234.	91.4	21371.
14-15	136.	91.4	12429.	0.	91.4	25.	92.	91.4	7503.	218.	91.4	19957.
16-17	126.	91.4	11486.	0.	91.4	23.	74.	91.4	6791.	200.	91.4	18300.
18-19	111.	91.4	10126.	0.	91.4	20.	67.	91.4	6104.	178.	91.4	16250.
20-21	99.	91.4	9052.	0.	91.4	18.	60.	91.4	5525.	160.	91.4	14605.
22-23	92.	91.4	8430.	0.	91.4	17.	56.	91.4	5085.	148.	91.4	13532.
24-25	83.	91.4	7622.	0.	91.4	16.	51.	91.4	4637.	134.	91.4	12275.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECONSTRUCT0065 PAGE 20A 082980  
PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1976								1985								1995							
	IH	%	FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%
0-1	668	5	1900	2	2340	5	4908	3*	735	6	948	2	4300	9	5983	5*	491	12	703	8	2909	14	4103	12
2-3	2837	21	2283	3	4251	8	9371	7*	3198	28	19698	32	12308	27	35204	30*	559	14	807	9	3476	17	4843	14
4-5	2031	15	2567	3	3127	6	7725	5*	1315	12	25239	41	13704	30	40258	34*	611	15	691	8	2983	14	4285	13
6-7	1954	14	4247	5	4771	9	10872	8*	1395	12	2990	5	3925	9	8311	7*	441	11	593	6	2356	11	3391	10
8-9	1613	12	4823	6	5290	10	11726	8*	2397	21	3454	6	1725	4	7576	6*	233	6	497	5	2183	10	2913	9
10-11	2076	15	5963	8	5533	11	13572	10*	975	9	4027	7	3576	8	8578	7*	154	4	309	3	1330	6	1793	5
12-13	888	7	5829	8	3730	7	10447	7*	948	8	3673	6	2546	6	7167	6*	770	19	3646	40	2649	13	7064	21
14-15	446	3	5646	7	3600	7	9692	7*	339	3	1405	2	1643	4	3387	3*	170	4	1814	20	2267	11	4250	13
16-17	453	3	6452	8	2973	6	9878	7*	90	1	457	1	1560	3	2107	2*	251	6	79	1	511	2	840	2
18-19	277	2	6197	3	4251	8	10735	8*	28	0	19	0	345	1	392	0*	285	7	0	0	104	0	389	1
20-21	213	2	6197	8	2455	5	8865	6*	4	0	2	0	8	0	14	0*	27	1	0	0	29	0	56	0
22-23	49	0	6233	8	1965	4	8247	6*	0	0	0	0	4	0	4	0*	3	0	0	0	7	0	10	0
24-25	32	0	5776	8	1256	2	7074	5*	0	0	0	0	0	0	0	0*	2	0	0	0	0	0	2	0
26-27	19	0	6365	8	876	2	7260	5*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
28-29	0	0	2872	4	1109	2	3980	3*	0	0	0	0	0	0	0	0*	4	0	0	0	0	0	4	0
30-31	0	0	1624	2	923	2	2547	2*	5	0	0	0	0	0	5	0*	3	0	0	0	0	0	3	0
32-33	0	0	182	0	523	1	705	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
34-35	0	0	275	0	950	2	1225	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
36-37	0	0	447	1	764	1	1211	1*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
38-39	0	0	104	0	510	1	614	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
40-41	6	0	99	0	163	0	273	0*	0	0	0	0	0	0	0	0*	5	0	0	0	0	0	5	0
42-43	0	0	68	0	91	0	159	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
44-45	3	0	34	0	185	0	222	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
46-47	0	0	105	0	125	0	230	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
48-49	0	0	25	0	17	0	42	0*	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0
TOTAL	13465	100	76313	100	51302	100	141580	100*	11429	100	61911	100	45644	100	118984	100*	4009	100	9140	100	20802	100	33950	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IV YR X--DD RECONSTRUCT0065 PAGE 20B 082980  
PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	1139.	98.3	111969.	16277.	26.0	422757.	9944.	63.9	635457.	27360.	42.8	1170182.
78-79	1378.	97.8	134807.	12560.	26.1	327925.	6973.	69.2	482506.	20911.	45.2	945239.
80-81	1567.	98.8	154904.	10384.	26.3	272739.	6210.	70.1	435118.	18161.	47.5	862762.
82-83	1630.	97.7	159253.	9313.	26.5	245416.	6098.	71.3	434594.	17042.	49.3	840264.
84-85	2769.	97.3	259314.	15350.	28.6	439008.	10457.	75.0	783970.	28576.	52.2	1492292.
86-87	2371.	105.7	250577.	14009.	28.9	404374.	10573.	74.7	789436.	26952.	53.6	1444387.
88-89	2546.	99.3	252831.	13135.	28.7	377389.	8953.	76.9	688647.	24634.	53.5	1318867.
90-91	2369.	100.6	238293.	11397.	29.0	330011.	8606.	77.1	663630.	22371.	55.1	1231932.
92-93	1707.	107.4	183299.	10349.	29.2	302555.	8305.	76.3	633748.	20361.	55.0	1119601.
94-95	1516.	93.7	141982.	8024.	29.6	237550.	6609.	78.1	516295.	16148.	55.5	895827.
96-97	1224.	103.5	126645.	4366.	31.9	139466.	5428.	81.9	444462.	11018.	64.5	710573.
98-99	899.	109.7	98639.	2262.	37.0	83627.	4899.	83.5	408131.	8050.	73.3	590397.
0-1	736.	94.1	69254.	1142.	45.6	52119.	4170.	85.9	358269.	6049.	79.3	479642.
2-3	613.	90.8	55674.	759.	53.1	40316.	3421.	89.4	305786.	4793.	83.8	401776.
4-5	504.	95.8	48300.	695.	53.2	36979.	2963.	90.7	268773.	4163.	85.1	354053.
6-7	435.	89.3	39355.	637.	53.2	33891.	2685.	90.7	243421.	3757.	84.1	316167.
8-9	390.	89.3	34936.	594.	53.1	31536.	2430.	90.6	220247.	3414.	84.0	286619.
10-11	355.	89.3	31564.	551.	53.1	29249.	2201.	90.6	199491.	3107.	83.8	260403.
12-13	321.	89.3	28632.	506.	53.1	26841.	1979.	90.6	179373.	2806.	83.7	234896.
14-15	289.	89.3	25797.	469.	53.0	24853.	1777.	90.7	161119.	2534.	83.6	211769.
16-17	261.	89.3	23299.	434.	53.0	23024.	1605.	90.7	145534.	2300.	83.4	191847.
18-19	236.	89.3	21092.	401.	53.0	21252.	1448.	90.7	131325.	2086.	83.3	173669.
20-21	213.	89.3	19048.	372.	52.9	19681.	1305.	90.7	118335.	1890.	83.1	157063.
22-23	192.	89.3	17183.	344.	52.9	18196.	1174.	90.7	106523.	1711.	82.9	141902.
24-25	174.	89.3	15526.	318.	52.9	16301.	1057.	90.7	95915.	1549.	82.8	128242.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DO RECONSTRUCT0065 PAGE 21A 082980  
 PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

DISTRICT	1976							1985							1995									
	FM	%	US&ST	%	TOTAL	%	*	FM	%	US&ST	%	TOTAL	%	*	FM	%	US&ST	%	TOTAL	%				
0-1	289	5	1134	7	1990	7	*	409	6	267	6	1665	11	2341	9	*	356	11	218	15	1266	14	1839	14
2-3	394	9	2348	14	4496	16	*	944	15	1144	27	3522	23	5610	22	*	408	13	234	16	1455	17	2097	16
4-5	445	9	2229	13	3609	13	*	343	5	1261	29	3000	20	4604	18	*	416	13	217	15	1276	15	1909	14
6-7	523	10	1948	12	3116	11	*	709	11	463	11	2209	14	3381	13	*	312	10	191	13	1083	12	1586	12
8-9	456	9	1860	11	3209	11	*	1849	29	484	11	1327	9	3660	14	*	240	8	149	10	956	11	1345	10
10-11	494	10	1675	9	2606	9	*	1102	17	365	8	1564	10	3031	12	*	146	5	94	6	609	7	848	6
12-13	332	7	1252	8	2260	8	*	436	7	217	5	949	6	1602	6	*	362	11	197	14	879	10	1437	11
14-15	377	7	943	6	1725	6	*	491	8	70	2	598	4	1159	4	*	74	2	109	8	599	7	782	6
16-17	351	7	968	6	1528	5	*	94	1	25	1	297	2	415	2	*	185	6	21	1	405	5	611	5
18-19	302	6	726	4	1117	4	*	21	0	5	0	105	1	131	1	*	432	14	9	1	143	2	584	4
20-21	188	4	381	2	617	2	*	10	0	0	0	12	0	22	0	*	202	6	4	0	74	1	281	2
22-23	186	4	423	3	643	2	*	4	0	0	0	2	0	6	0	*	32	1	0	0	43	0	75	1
24-25	217	4	221	1	476	2	*	0	0	0	0	0	3	0	0	*	11	0	0	0	0	0	11	0
26-27	222	4	133	1	380	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
28-29	112	2	150	1	288	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
30-31	60	1	76	0	136	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
32-33	16	0	67	0	83	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
34-35	9	0	51	0	72	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
36-37	22	0	99	1	121	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
38-39	7	0	38	0	46	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
40-41	6	0	35	0	41	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
42-43	16	0	50	0	65	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
44-45	5	0	37	0	44	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
46-47	17	0	35	0	52	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
48-49	8	0	20	0	29	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
TOTAL	5954	100	16534	100	28749	100	*	6411	100	4301	100	15250	100	25962	100	*	3176	100	1442	100	8789	100	13407	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DO RECONSTRUCT0065  
PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL

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YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
76-77	247.	120.0	29603.	807.	30.5	24634.	1956.	68.0	132972.	3009.	62.2	187208.
78-79	366.	124.3	45456.	648.	31.5	20404.	1760.	69.3	122050.	2774.	67.7	187910.
80-81	445.	133.2	59338.	586.	32.8	19209.	1739.	70.1	121787.	2770.	72.3	200334.
82-83	498.	141.6	70532.	559.	33.4	18657.	1794.	70.5	125798.	2840.	75.7	215006.
84-85	998.	154.2	153991.	1020.	36.4	37130.	3109.	73.8	229387.	5127.	82.0	420508.
86-87	1082.	159.2	172168.	1010.	36.9	37264.	3171.	74.0	234795.	5262.	84.4	444228.
88-89	1108.	163.7	181495.	950.	37.2	35364.	3001.	75.1	225421.	5060.	87.4	442281.
90-91	1164.	159.9	186190.	828.	37.9	31376.	2822.	75.5	212916.	4814.	89.4	430482.
92-93	1056.	155.0	163702.	726.	38.6	28030.	2705.	75.3	203720.	4487.	88.1	395452.
94-95	852.	143.3	122094.	596.	40.2	23970.	2325.	76.2	177198.	3773.	85.7	323262.
96-97	754.	141.8	106961.	415.	44.2	18363.	2055.	76.9	157984.	3225.	87.8	283309.
98-99	682.	125.9	85973.	314.	48.6	15264.	1964.	76.9	143361.	2860.	85.5	244495.
0-1	546.	109.1	59519.	256.	51.7	13209.	1527.	76.8	124976.	2428.	81.4	197705.
2-3	403.	100.8	40613.	226.	52.8	11956.	1445.	77.5	112094.	2076.	79.3	164663.
4-5	358.	102.6	36717.	210.	52.8	11112.	1279.	77.9	99524.	1846.	79.8	147353.
6-7	318.	90.3	28681.	196.	52.7	10315.	1175.	78.1	91693.	1688.	77.4	130690.
8-9	306.	90.3	27629.	182.	52.7	9585.	1063.	78.0	82856.	1550.	77.4	120071.
10-11	290.	90.4	26195.	170.	52.6	8942.	957.	78.1	75512.	1427.	77.6	110649.
12-13	270.	90.4	24375.	158.	52.5	8297.	875.	78.2	68423.	1303.	77.6	101094.
14-15	250.	90.4	22610.	147.	52.5	7713.	787.	78.2	61555.	1184.	77.6	91879.
16-17	228.	90.5	20657.	137.	52.4	7204.	710.	78.2	55557.	1076.	77.5	83428.
18-19	204.	90.4	18441.	128.	52.3	6714.	641.	78.2	50136.	973.	77.4	75290.
20-21	183.	90.4	16576.	120.	52.2	6267.	578.	78.3	45256.	881.	77.3	68099.
22-23	168.	90.5	15207.	112.	52.2	5866.	522.	78.3	40905.	803.	77.2	61977.
24-25	152.	90.5	13744.	106.	52.1	5494.	471.	78.4	36897.	728.	77.1	56135.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 2 HEAVY TRUCKS IN YR X---DD RECONSTRUCT0065 PAGE 22A 082980  
PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	1976								1985								1995									
	IH	%	FM	X	USEST	%	TOTAL	X	%	IH	%	FM	X	USEST	%	TOTAL	X	%	IH	%	FM	X	USEST	%	TOTAL	X
0-1	1265	6	2189	3	3444	5	6898	4	*	1144	6	1215	2	5965	10	8324	6	*	847	12	921	9	4174	14	5942	13
2-3	4591	22	2677	3	6599	10	13867	8	*	4141	23	20842	31	15830	26	40813	28	*	968	13	1041	10	4931	17	6940	15
4-5	2966	14	3012	4	5356	8	11334	7	*	1659	9	26500	40	16704	27	44862	31	*	1027	14	909	9	4259	14	6194	13
6-7	2499	12	4770	6	6719	10	13988	8	*	2105	12	3452	5	6135	10	11692	8	*	753	10	785	7	3439	12	4977	11
8-9	2506	12	5279	5	7150	10	14935	9	*	4246	24	3938	6	3052	5	11236	8	*	473	7	646	6	3139	11	4258	9
10-11	2713	13	5457	8	7008	10	16178	9	*	2077	12	4392	7	5139	8	11609	8	*	300	4	402	4	1939	7	2641	6
12-13	1554	8	6161	8	4992	7	12707	7	*	1384	8	3890	6	3496	6	8770	6	*	1131	16	3842	36	3528	12	8501	18
14-15	851	4	6023	7	4543	7	11417	7	*	829	5	1475	2	2241	4	4546	3	*	244	3	1923	18	2865	10	5033	11
16-17	662	3	6303	8	3941	6	11406	7	*	184	1	482	1	1857	3	2522	2	*	436	6	100	1	916	3	1451	3
18-19	366	2	6499	8	4987	7	11852	7	*	50	0	24	0	450	1	523	0	*	717	10	9	0	247	1	973	2
20-21	261	1	6385	9	2936	4	9482	6	*	13	0	2	0	21	0	36	0	*	229	3	4	0	103	0	336	1
22-23	78	0	6419	8	2393	3	8890	5	*	4	0	0	0	6	0	10	0	*	35	0	0	0	50	0	85	0
24-25	70	0	5993	7	1487	2	7550	4	*	0	0	0	0	0	0	0	0	*	13	0	0	0	0	0	13	0
26-27	44	0	6587	3	1009	1	7640	4	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
28-29	26	0	2984	4	1258	2	4269	3	*	0	0	0	0	0	0	0	0	*	4	0	0	0	0	0	4	0
30-31	0	0	1594	2	999	1	2683	2	*	5	0	0	0	0	0	5	0	*	3	0	0	0	0	0	3	0
32-33	0	0	198	0	590	1	788	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
34-35	2	0	284	0	1011	1	1297	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
36-37	0	0	469	1	863	1	1332	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
38-39	1	0	111	0	548	1	660	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
40-41	6	0	105	0	203	0	314	0	*	0	0	0	0	0	0	0	0	*	5	0	0	0	0	0	5	0
42-43	0	0	94	0	141	0	225	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
44-45	5	0	39	0	222	0	266	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
46-47	0	0	122	0	160	0	282	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
48-49	0	0	23	0	37	0	70	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
TOTAL	20466	100	91367	100	63496	100	170329	100	*	17841	100	66211	100	60895	100	144947	100	*	7185	100	10582	100	29591	100	47357	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 2 HEAVY TRUCKS IN YR X--DO RECONSTRUCT0065 PAGE 228 082980  
PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	TOTAL \$	
76-77	1386.	132.2	141572.	17084.	26.2	447391.	11899.	64.6	768428.	30369.	44.7	1357389.
78-79	1744.	103.4	180263.	13208.	26.4	348328.	8733.	69.2	604557.	23685.	47.8	1133147.
80-81	2013.	106.4	214243.	10970.	26.6	291948.	7949.	70.1	556905.	20931.	50.8	1063095.
82-83	2129.	108.0	229805.	9872.	26.9	265073.	7832.	71.1	560392.	19882.	53.1	1055270.
84-85	3767.	112.4	423306.	16371.	29.1	476138.	13566.	74.7	1013356.	33703.	56.8	1912798.
86-87	3452.	122.4	422746.	15018.	29.4	441638.	13744.	74.5	1024231.	32214.	58.6	1888613.
88-89	3654.	118.9	434327.	14085.	29.3	412753.	11955.	76.5	914068.	29694.	59.3	1761145.
90-91	3533.	120.2	424493.	12225.	29.6	361387.	11429.	76.7	876545.	27185.	61.2	1662413.
92-93	2764.	125.6	347002.	11075.	29.8	330585.	11009.	76.1	837467.	24848.	61.0	1515052.
94-95	2368.	111.5	264076.	8620.	30.3	261520.	8934.	77.6	693493.	19922.	61.2	1219087.
96-97	1978.	118.1	233606.	4782.	33.0	157829.	7494.	80.5	602447.	14243.	69.8	993882.
98-99	1581.	116.7	184508.	2576.	38.4	98892.	6753.	81.7	551492.	10910.	76.5	834892.
0-1	1282.	100.5	128773.	1398.	46.7	65328.	5777.	83.4	483246.	8477.	79.9	677347.
2-3	1015.	94.7	96287.	985.	53.1	52272.	4867.	85.9	417880.	6869.	82.5	566440.
4-5	862.	98.7	85017.	906.	53.1	48091.	4242.	86.8	368298.	6009.	83.4	501406.
6-7	753.	89.7	67536.	833.	53.1	44207.	3859.	86.8	335114.	5445.	82.1	446857.
8-9	696.	89.8	62466.	776.	53.0	41120.	3473.	86.8	303103.	4965.	81.9	406690.
10-11	644.	89.8	57838.	721.	53.0	38191.	3159.	86.8	275003.	4533.	81.8	371052.
12-13	591.	89.8	53057.	664.	52.9	35138.	2854.	86.8	247796.	4109.	81.8	335990.
14-15	539.	89.8	48408.	616.	52.9	32566.	2564.	86.8	222674.	3719.	81.7	303648.
16-17	489.	89.8	43956.	572.	52.9	30227.	2316.	86.8	201091.	3377.	81.5	275275.
18-19	440.	89.8	39533.	529.	52.8	27966.	2089.	86.9	181461.	3059.	81.4	248959.
20-21	397.	89.8	35523.	492.	52.8	25948.	1893.	86.9	163571.	2771.	81.2	225162.
22-23	361.	89.8	32390.	456.	52.7	24062.	1577.	86.9	147428.	2513.	81.1	203879.
24-25	326.	89.8	29270.	423.	52.7	22295.	1523.	86.9	132812.	2277.	81.0	184376.

HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085  
COMMENTS FOR STEP 3 0086  
0087  
0088  
0089  
THE OUTPUT FROM STEP 3 REFLECTS THE REHABILITATION OF LANEMILES WHICH WERE 0090  
RECONSTRUCTED AFTER THE INTRODUCTION OF HEAVY TRUCKS IN STEP 2. 0091  
0092  
0093  
0094  
END OF COMMENTS FOR STEP 3 0095

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 23A 082980  
 PAVEMENT TYPE 1 RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1984								1993								2003							
	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%	IH	%	FM	%	USE&ST	%	TOTAL	%
0=1	0	0	13942	20	3082	18	17023	20	0	0	8903	14	2267	15	11170	14	0	0	6603	9	1653	10	8256	10
2=3	0	0	12585	18	3209	19	15793	18	0	0	10444	16	2709	13	13153	17	0	0	5980	9	1567	9	7547	9
4=5	0	0	11863	17	2329	14	14191	16	0	0	10781	17	2391	16	13162	17	0	0	5523	8	1679	10	7201	8
6=7	0	0	10200	15	2258	13	12458	14	0	0	11366	18	2236	15	13602	17	0	0	5333	8	1700	10	7033	8
8=9	0	0	9156	13	2335	14	11491	13	0	0	11302	17	2825	19	14126	18	0	0	5971	9	1587	9	7558	9
10=11	0	0	6988	10	1641	10	8629	10	0	0	11937	18	2436	15	14373	18	0	0	7767	11	1792	11	9558	11
12=13	0	0	3426	5	956	6	4382	5	0	0	0	0	0	0	0	0	0	0	8101	12	1897	11	9998	12
14=15	0	0	1354	2	696	4	2050	2	0	0	0	0	0	0	0	0	0	0	7087	10	1453	9	8540	10
16=17	0	0	317	0	381	2	698	1	0	0	0	0	0	0	0	0	0	0	6561	9	1210	7	7772	9
18=19	0	0	0	0	79	0	79	0	0	0	0	0	0	0	0	0	0	0	5597	8	1379	8	6976	8
20=21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5308	8	1048	6	6356	7
22=23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24=25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26=27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28=29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30=31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32=33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34=35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36=37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38=39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40=41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42=43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44=45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46=47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48=49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	69831	100	16964	100	86794	100	0	0	64733	100	14853	100	79586	100	0	0	69831	100	16964	100	86794	100



TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085 PAGE 23B 082980  
PAVEMENT TYPE 1 RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			JS AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	0.	0.0	0.	581.	26.1	15172.	123.	43.2	5325.	705.	29.1	20497.
90-91	0.	0.0	0.	1288.	26.1	33624.	374.	43.2	16152.	1662.	29.9	49776.
92-93	0.	0.0	0.	1916.	26.1	49995.	625.	43.2	27022.	2541.	30.3	77017.
94-95	0.	0.0	0.	3132.	26.1	81741.	847.	43.2	36575.	3978.	29.7	118316.
96-97	0.	0.0	0.	4243.	25.1	110744.	1075.	43.2	46431.	5318.	29.6	157174.
98-99	0.	0.0	0.	5205.	26.1	135855.	1298.	43.2	56087.	6503.	29.5	191942.
0-1	0.	0.0	0.	5980.	26.1	156089.	1498.	43.2	64270.	7468.	29.5	220358.
2-3	0.	0.0	0.	6603.	26.1	172339.	1653.	43.2	71403.	8256.	29.5	243742.
4-5	0.	0.0	0.	7087.	26.1	184972.	1309.	43.2	78166.	8896.	29.6	263138.
6-7	0.	0.0	0.	7383.	26.1	192690.	1864.	43.2	80545.	9247.	29.5	273235.
8-9	0.	0.0	0.	7598.	26.1	198305.	1982.	43.2	81322.	9480.	29.5	279627.
10-11	0.	0.0	0.	7905.	26.1	206320.	1873.	43.2	80902.	9778.	29.4	287222.
12-13	0.	0.0	0.	7958.	26.1	207714.	1877.	43.2	81107.	9836.	29.4	288821.
14-15	0.	0.0	0.	7892.	26.1	205994.	1894.	43.2	81810.	9786.	29.4	287804.
16-17	0.	0.0	0.	7809.	26.1	203822.	1920.	43.2	82935.	9729.	29.5	286758.
18-19	0.	0.0	0.	7749.	26.1	202257.	1927.	43.2	83247.	9676.	29.5	285505.
20-21	0.	0.0	0.	7484.	26.1	195323.	1887.	43.2	81498.	9370.	29.5	276822.
22-23	0.	0.0	0.	7320.	26.1	191050.	1866.	43.2	80622.	9186.	29.6	271672.
24-25	0.	0.0	0.	7232.	26.1	188749.	1959.	43.2	80760.	9101.	29.6	269509.
26-27	0.	0.0	0.	7216.	26.1	188347.	1953.	43.2	80682.	9084.	29.6	269029.
28-29	0.	0.0	0.	7243.	26.1	189032.	1859.	43.2	80269.	9101.	29.6	269301.
30-31	0.	0.0	0.	7300.	26.1	190517.	1856.	43.2	80177.	9155.	29.6	270694.
32-33	0.	0.0	0.	7378.	26.1	192572.	1859.	43.2	80310.	9237.	29.5	272882.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION

HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085

PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL

0031

LANE MILES AND PERCENT OF TOTAL

AGE	1984								1993								2003							
	IH	X	FM	X	US&ST	X	TOTAL	X * %	IH	X	FM	X	US&ST	X	TOTAL	X * %	IH	X	FM	X	US&ST	X	TOTAL	X
0-1	413	10	460	9	2798	10	3672	10 *	422	20	436	18	2665	18	3523	18 *	550	17	522	14	3201	15	4273	15
2-3	374	9	463	9	2775	10	3611	10 *	406	19	455	19	2783	19	3644	19 *	535	17	494	13	3169	15	4197	15
4-5	394	9	411	8	2472	9	3277	9 *	415	19	411	17	2643	18	3469	18 *	526	16	476	13	3064	14	4066	14
6-7	378	9	388	7	2363	8	3129	8 *	359	17	390	16	2225	15	2974	16 *	455	14	441	12	2645	12	3541	12
8-9	315	7	386	7	2226	8	2926	8 *	288	13	394	16	2220	15	2901	15 *	358	11	375	10	2207	10	2940	10
10-11	276	6	333	5	1861	7	2470	7 *	260	12	355	15	1959	14	2574	13 *	266	8	336	9	1866	9	2468	9
12-13	267	6	301	6	1690	6	2257	6 *	0	0	0	0	0	0	0	0 *	203	6	309	8	1670	8	2182	8
14-15	239	6	289	5	1591	6	2120	6 *	0	0	0	0	0	0	0	0 *	145	4	246	7	1321	6	1713	6
16-17	207	5	260	5	1450	5	1918	5 *	0	0	0	0	0	0	0	0 *	83	3	209	6	988	5	1281	4
18-19	191	4	239	5	1230	5	1709	5 *	0	0	0	0	0	0	0	0 *	60	2	194	5	832	4	1086	4
20-21	175	4	221	4	1129	4	1526	4 *	0	0	0	0	0	0	0	0 *	50	2	147	4	671	3	868	3
22-23	157	4	202	4	1024	4	1382	4 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
24-25	140	3	187	4	928	3	1255	3 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
26-27	128	3	172	3	840	3	1140	3 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
28-29	116	3	157	3	755	3	1028	3 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
30-31	104	2	145	3	678	2	927	2 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
32-33	94	2	134	3	612	2	840	2 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
34-35	85	2	123	2	552	2	760	2 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
36-37	77	2	113	2	497	2	687	2 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
38-39	69	2	104	2	447	2	621	2 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
40-41	63	1	95	2	403	1	561	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	4261	100	5182	100	28370	100	37913	100 *	2150	100	2440	100	14495	100	19085	100 *	3229	100	3751	100	21634	100	25614	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085  
PAVEMENT TYPE 2 RURAL SUMMARY OF DISTRICTS ALL

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0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	37.	89.3	3323.	23.	53.4	1229.	280.	88.4	24736.	340.	86.1	29288.
90-91	92.	89.3	8130.	69.	53.4	3688.	557.	88.4	49239.	718.	85.1	61106.
92-93	146.	89.3	13021.	103.	53.4	5526.	804.	88.4	71097.	1054.	85.1	89644.
94-95	199.	89.3	17736.	140.	53.4	7474.	1069.	88.4	94491.	1407.	85.0	119702.
96-97	260.	89.3	23253.	175.	53.4	9356.	1348.	88.4	119136.	1783.	85.1	151752.
98-99	318.	89.3	28411.	216.	53.4	11513.	1614.	88.4	142681.	2148.	85.0	182605.
0-1	344.	89.3	30710.	255.	53.4	13610.	1890.	88.4	167352.	2488.	84.9	211371.
2-3	375.	89.3	33457.	301.	53.4	16049.	2072.	88.4	183136.	2747.	84.7	232643.
4-5	407.	89.3	36337.	343.	53.4	18300.	2239.	88.4	197911.	2989.	84.5	252600.
6-7	440.	89.3	39323.	368.	53.4	19626.	2373.	88.4	209787.	3181.	84.5	268736.
8-9	476.	89.3	42500.	390.	53.4	20840.	2508.	88.4	221671.	3374.	84.5	285010.
10-11	496.	89.3	44254.	413.	53.4	22057.	2647.	88.4	233968.	3555.	84.5	300289.
12-13	515.	89.3	46014.	433.	53.4	23108.	2761.	88.4	244110.	3709.	84.4	313232.
14-15	533.	89.3	47612.	456.	53.4	24363.	2904.	88.4	256689.	3893.	84.4	328664.
16-17	549.	89.3	49067.	477.	53.4	25468.	3029.	88.4	267005.	4047.	84.4	341541.
18-19	566.	89.3	50555.	497.	53.4	26556.	3156.	88.4	278958.	4219.	84.4	356069.
20-21	582.	89.3	51952.	518.	53.4	27666.	3209.	88.4	283650.	4309.	84.3	363268.
22-23	596.	89.3	53178.	531.	53.4	28338.	3261.	88.4	288292.	4387.	84.3	369808.
24-25	607.	89.3	54221.	542.	53.4	28958.	3324.	88.4	293853.	4474.	84.3	377032.
26-27	617.	89.3	55077.	554.	53.4	29608.	3381.	88.4	298893.	4552.	84.3	383578.
28-29	626.	89.3	55912.	566.	53.4	30220.	3439.	88.4	303189.	4622.	84.2	389321.
30-31	630.	89.3	56243.	571.	53.4	30504.	3444.	88.4	304430.	4645.	84.2	391178.
32-33	630.	89.3	56303.	573.	53.4	30573.	3459.	88.4	305782.	4662.	84.2	392658.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085 PAGE 25A 082980  
 PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL 0031  
 LANE MILES AND PERCENT OF TOTAL

AGE	1984			1993								2003												
	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X	IH	X	FM	X	USEST	X	TOTAL	X
0-1	511	17	0	0	102	6	614	14 *	237	9	0	0	117	15	354	11 *	252	9	0	0	121	10	373	9
2-3	505	17	0	0	120	8	625	14 *	342	14	0	0	138	18	480	15 *	217	7	0	0	109	9	325	8
4-5	481	16	0	0	136	9	617	14 *	452	18	0	0	146	19	599	18 *	204	7	0	0	103	9	307	7
6-7	452	15	0	0	146	9	599	13 *	481	19	0	0	136	18	617	19 *	236	8	0	0	109	9	345	8
8-9	342	12	0	0	139	9	480	11 *	505	20	0	0	120	16	625	19 *	258	9	0	0	109	9	367	9
10-11	222	8	0	0	117	7	339	7 *	496	20	0	0	102	13	598	18 *	230	8	0	0	117	10	347	8
12-13	196	7	0	0	105	7	302	7 *	0	0	0	0	0	0	0	0 *	301	10	0	0	132	11	433	11
14-15	136	5	0	0	94	6	229	5 *	0	0	0	0	0	0	0	0 *	362	12	0	0	126	11	488	12
16-17	56	2	0	0	77	5	133	3 *	0	0	0	0	0	0	0	0 *	337	11	0	0	106	9	443	11
18-19	25	1	0	0	72	5	97	2 *	0	0	0	0	0	0	0	0 *	303	10	0	0	84	7	387	9
20-21	18	1	0	0	70	4	88	2 *	0	0	0	0	0	0	0	0 *	245	8	0	0	61	5	307	7
22-23	0	0	0	0	63	4	63	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
24-25	0	0	0	0	56	4	56	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
26-27	0	0	0	0	51	3	51	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
28-29	0	0	0	0	46	3	46	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
30-31	0	0	0	0	42	3	42	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
32-33	0	0	0	0	37	2	37	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
34-35	0	0	0	0	34	2	34	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
36-37	0	0	0	0	31	2	31	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
38-39	0	0	0	0	28	2	28	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
40-41	0	0	0	0	25	2	25	1 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0 *	0	0	0	0	0	0	0	0
TOTAL	2944	100	0	0	1590	100	4534	100 *	2513	100	0	0	760	100	3273	100 *	2944	100	0	0	1178	100	4122	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085  
 PAVEMENT TYPE 3 RURAL SUMMARY OF DISTRICTS ALL

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YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
90-91	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
92-93	15.	271.3	4151.	0.	0.0	0.	0.	0.0	0.	15.	271.3	4161.
94-95	61.	271.3	16619.	0.	0.0	0.	4.	136.9	560.	65.	262.9	17179.
96-97	101.	271.3	27368.	0.	0.0	0.	15.	136.9	2056.	116.	253.9	29424.
98-99	149.	271.3	40273.	0.	0.0	0.	26.	136.9	3509.	174.	251.5	43787.
0- 1	191.	271.3	51862.	0.	0.0	0.	37.	136.9	5107.	228.	249.4	56969.
2- 3	234.	271.3	63504.	0.	0.0	0.	51.	136.9	6973.	285.	247.3	70477.
4- 5	261.	271.3	70910.	0.	0.0	0.	62.	136.9	8535.	324.	245.4	79445.
6- 7	278.	271.3	75353.	0.	0.0	0.	73.	136.9	9926.	350.	243.5	85289.
8- 9	300.	271.3	81316.	0.	0.0	0.	92.	136.9	11171.	381.	242.5	92487.
10-11	304.	271.3	82528.	0.	0.0	0.	91.	136.9	12482.	395.	240.3	95009.
12-13	301.	271.3	81554.	0.	0.0	0.	98.	136.9	13454.	399.	238.2	95008.
14-15	288.	271.3	78203.	0.	0.0	0.	104.	136.9	14247.	392.	235.6	92450.
16-17	283.	271.3	76651.	0.	0.0	0.	109.	136.9	14948.	392.	233.8	91599.
18-19	276.	271.3	74922.	0.	0.0	0.	112.	136.9	15289.	387.	232.6	90111.
20-21	273.	271.3	74105.	0.	0.0	0.	113.	136.9	15458.	386.	232.0	89563.
22-23	271.	271.3	73562.	0.	0.0	0.	115.	136.9	15829.	387.	231.1	89390.
24-25	270.	271.3	73354.	0.	0.0	0.	119.	136.9	16310.	390.	230.2	89674.
26-27	270.	271.3	73229.	0.	0.0	0.	123.	136.9	16880.	393.	229.2	90108.
28-29	273.	271.3	74093.	0.	0.0	0.	126.	136.9	17294.	399.	228.8	91387.
30-31	277.	271.3	75019.	0.	0.0	0.	129.	136.9	17721.	406.	228.4	92740.
32-33	279.	271.3	75631.	0.	0.0	0.	132.	136.9	18031.	410.	228.2	93662.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 26A 082980  
PAVENENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	IH	%	1984							1993							2003									
			FM	%	USEST	X	TOTAL	%	*	IH	X	FM	%	USEST	X	TOTAL	%	*	IH	X	FM	%	USEST	X	TOTAL	%
0-1	1109	21	0	0	175	18	1284	20	*	633	13	0	0	98	11	731	13	*	600	11	0	0	111	11	711	11
2-3	828	16	0	0	187	19	1015	16	*	513	11	0	0	134	15	647	11	*	562	11	0	0	94	10	656	10
4-5	970	18	0	0	171	18	1141	18	*	867	18	0	0	147	16	1014	18	*	547	10	0	0	92	10	639	10
6-7	867	16	0	0	147	15	1014	16	*	970	20	0	0	171	19	1141	20	*	445	8	0	0	91	9	536	9
8-9	491	9	0	0	130	13	621	10	*	811	17	0	0	183	21	994	17	*	513	10	0	0	79	8	592	9
10-11	527	10	0	0	91	8	608	10	*	998	21	0	0	158	19	1155	20	*	569	11	0	0	89	9	658	10
12-13	287	5	0	0	38	4	325	5	*	0	0	0	0	0	0	0	0	*	392	7	0	0	102	11	494	8
14-15	98	2	0	0	27	3	126	2	*	0	0	0	0	0	0	0	0	*	554	10	0	0	94	10	648	10
16-17	104	2	0	0	11	1	115	2	*	0	0	0	0	0	0	0	0	*	508	10	0	0	90	9	597	9
18-19	58	1	0	0	0	0	58	1	*	0	0	0	0	0	0	0	0	*	347	6	0	0	78	8	425	7
20-21	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	302	6	0	0	48	5	350	6
22-23	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
28-29	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
30-31	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
32-33	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
34-35	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
36-37	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
TOTAL	5339	100	0	0	969	100	6307	100	*	4792	100	0	0	892	100	5683	100	*	5339	100	0	0	969	100	5307	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085  
 PAVEMENT TYPE 4 RURAL SUMMARY OF DISTRICTS ALL

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0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
90-91	22.	25.3	551.	0.	0.0	0.	4.	25.3	89.	26.	25.3	650.
92-93	106.	25.3	2673.	0.	0.0	0.	18.	25.3	451.	123.	25.3	3124.
94-95	237.	25.3	5984.	0.	0.0	0.	42.	25.3	1070.	279.	25.3	7054.
96-97	347.	25.3	8759.	0.	0.0	0.	64.	25.3	1621.	411.	25.3	10390.
98-99	443.	25.3	11203.	0.	0.0	0.	81.	25.3	2058.	524.	25.3	13261.
0= 1	504.	25.3	12761.	0.	0.0	0.	94.	25.3	2379.	598.	25.3	15141.
2= 3	600.	25.3	15199.	0.	0.0	0.	111.	25.3	2812.	711.	25.3	18000.
4= 5	617.	25.3	15604.	0.	0.0	0.	115.	25.3	2920.	732.	25.3	18524.
6= 7	593.	25.3	15011.	0.	0.0	0.	110.	25.3	2771.	703.	25.3	17783.
8= 9	577.	25.3	14598.	0.	0.0	0.	104.	25.3	2642.	681.	25.3	17240.
10-11	564.	25.3	14231.	0.	0.0	0.	104.	25.3	2628.	669.	25.3	16909.
12-13	574.	25.3	14533.	0.	0.0	0.	103.	25.3	2618.	678.	25.3	17150.
14-15	586.	25.3	14921.	0.	0.0	0.	104.	25.3	2633.	690.	25.3	17454.
16-17	604.	25.3	15285.	0.	0.0	0.	109.	25.3	2766.	713.	25.3	18051.
18-19	592.	25.3	14983.	0.	0.0	0.	109.	25.3	2755.	701.	25.3	17738.
20-21	593.	25.3	15009.	0.	0.0	0.	107.	25.3	2705.	700.	25.3	17714.
22-23	586.	25.3	14918.	0.	0.0	0.	105.	25.3	2684.	692.	25.3	17502.
24-25	576.	25.3	14583.	0.	0.0	0.	106.	25.3	2676.	682.	25.3	17259.
26-27	580.	25.3	14679.	0.	0.0	0.	105.	25.3	2647.	685.	25.3	17325.
28-29	579.	25.3	14551.	0.	0.0	0.	104.	25.3	2642.	684.	25.3	17293.
30-31	580.	25.3	14583.	0.	0.0	0.	105.	25.3	2668.	686.	25.3	17351.
32-33	586.	25.3	14827.	0.	0.0	0.	106.	25.3	2683.	692.	25.3	17511.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 27A 082980  
 PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS ALL 0031  
 LANE MILES AND PERCENT OF TOTAL

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AGE	1984						1993						2003													
	IH	X	FM	X	US&ST	X	TOTAL	X	*	IH	X	FM	X	US&ST	X	TOTAL	X	*	IH	X	FM	X	US&ST	X	TOTAL	X
0=1	0	0	632	23	252	18	884	20	*	0	0	378	13	181	15	558	13	*	0	0	306	10	134	10	441	10
2=3	0	0	506	19	255	19	862	19	*	0	0	452	15	217	18	670	16	*	0	0	280	9	127	9	408	9
4=5	0	0	559	13	199	14	758	17	*	0	0	495	17	197	16	693	17	*	0	0	257	8	135	10	392	9
6=7	0	0	467	15	137	14	654	14	*	0	0	535	18	191	16	726	18	*	0	0	238	8	136	10	374	8
8=9	0	0	389	12	197	14	576	13	*	0	0	542	18	225	19	767	19	*	0	0	255	8	129	9	384	9
10=11	0	0	284	9	130	9	413	9	*	0	0	533	18	199	16	732	18	*	0	0	324	10	143	10	467	10
12=13	0	0	136	4	77	6	213	5	*	0	0	0	0	0	0	0	0	*	0	0	346	11	152	11	499	11
14=15	0	0	51	2	54	4	104	2	*	0	0	0	0	0	0	0	0	*	0	0	323	10	120	9	443	10
16=17	0	0	12	0	29	2	41	1	*	0	0	0	0	0	0	0	0	*	0	0	306	10	103	8	410	9
18=19	0	0	0	0	6	0	6	0	*	0	0	0	0	0	0	0	0	*	0	0	266	8	110	8	376	8
20=21	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	231	7	86	6	317	7
22=23	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
24=25	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
26=27	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
28=29	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
30=31	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
32=33	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
34=35	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
36=37	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
38=39	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
40=41	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
42=43	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
44=45	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
46=47	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
48=49	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
TOTAL	0	0	3134	100	1376	100	4510	100	*	0	0	2936	100	1210	100	4146	100	*	0	0	3134	100	1376	100	4510	100



TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 27B 082980  
 PAVEMENT TYPE 1 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	0.	0.0	0.	29.	26.1	749.	10.	43.2	435.	39.	30.5	1184.
90-91	0.	0.0	0.	64.	26.1	1663.	30.	43.2	1308.	94.	31.6	2971.
92-93	0.	0.0	0.	94.	26.1	2461.	51.	43.2	2199.	145.	32.1	4660.
94-95	0.	0.0	0.	148.	26.1	3873.	69.	43.2	2995.	218.	31.5	6869.
96-97	0.	0.0	0.	200.	26.1	5217.	88.	43.2	3802.	288.	31.3	9019.
98-99	0.	0.0	0.	245.	26.1	6405.	106.	43.2	4577.	351.	31.3	10982.
0-1	0.	0.0	0.	280.	26.1	7317.	121.	43.2	5235.	402.	31.3	12552.
2-3	0.	0.0	0.	306.	26.1	7989.	134.	43.2	5810.	441.	31.3	13799.
4-5	0.	0.0	0.	324.	26.1	8460.	147.	43.2	6353.	471.	31.4	14813.
6-7	0.	0.0	0.	336.	26.1	8762.	151.	43.2	6542.	487.	31.4	15304.
8-9	0.	0.0	0.	345.	26.1	9006.	153.	43.2	6611.	498.	31.4	15617.
10-11	0.	0.0	0.	358.	26.1	9353.	152.	43.2	6566.	510.	31.2	15919.
12-13	0.	0.0	0.	362.	26.1	9446.	152.	43.2	6579.	514.	31.2	16025.
14-15	0.	0.0	0.	358.	26.1	9346.	153.	43.2	6630.	512.	31.2	15976.
16-17	0.	0.0	0.	353.	26.1	9226.	156.	43.2	6724.	509.	31.3	15949.
18-19	0.	0.0	0.	350.	26.1	9137.	156.	43.2	6751.	506.	31.4	15888.
20-21	0.	0.0	0.	339.	26.1	8839.	153.	43.2	6615.	492.	31.4	15454.
22-23	0.	0.0	0.	331.	26.1	8649.	152.	43.2	6545.	483.	31.5	15195.
24-25	0.	0.0	0.	328.	26.1	8555.	152.	43.2	6548.	479.	31.5	15103.
26-27	0.	0.0	0.	328.	26.1	8549.	151.	43.2	6539.	479.	31.5	15088.
28-29	0.	0.0	0.	329.	26.1	8597.	151.	43.2	6509.	480.	31.5	15106.
30-31	0.	0.0	0.	332.	26.1	8673.	151.	43.2	6503.	483.	31.4	15177.
32-33	0.	0.0	0.	336.	26.1	8765.	151.	43.2	6514.	487.	31.4	15279.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 28A 082980  
 PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1984								1993								2003							
	IH	X	FM	X	USE&ST	X	TOTAL	X	IH	X	FM	X	USE&ST	X	TOTAL	X	IH	X	FM	X	USE&ST	X	TOTAL	X
0-1	177	10	121	3	946	9	1243	10	166	19	122	18	950	19	1239	19	218	17	144	14	1123	15	1485	15
2-3	147	9	125	9	951	10	1223	9	165	19	121	18	974	19	1260	19	211	16	136	13	1110	15	1457	15
4-5	150	9	120	8	888	9	1158	9	168	20	116	17	916	19	1199	18	210	16	132	13	1067	14	1409	14
6-7	152	9	110	8	821	8	1083	8	137	16	114	17	799	16	1050	16	192	14	120	12	925	12	1227	12
8-9	127	8	103	7	794	8	1014	8	113	13	107	16	761	15	980	15	141	11	104	10	780	10	1026	10
10-11	107	6	94	7	672	7	873	7	111	13	93	14	662	13	867	13	104	8	94	9	665	9	864	9
12-13	104	6	83	6	605	6	793	6	0	0	0	0	0	0	0	0	32	6	82	8	584	8	749	8
14-15	95	6	78	5	560	6	734	6	0	0	0	0	0	0	0	0	59	5	70	7	458	6	586	6
16-17	82	5	72	5	504	5	659	5	0	0	0	0	0	0	0	0	32	2	61	6	355	5	448	5
18-19	75	4	66	5	450	5	590	5	0	0	0	0	0	0	0	0	23	2	53	5	285	4	361	4
20-21	69	4	61	4	398	4	528	4	0	0	0	0	0	0	0	0	21	2	39	4	227	3	287	3
22-23	62	4	56	4	362	4	480	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-25	55	3	52	4	327	3	434	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-27	50	3	48	3	296	3	394	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-29	46	3	44	3	266	3	356	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-31	41	2	40	3	239	2	320	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32-33	37	2	37	3	215	2	290	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34-35	34	2	34	2	195	2	262	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-37	30	2	31	2	175	2	237	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38-39	27	2	29	2	159	2	214	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	25	1	26	2	142	1	193	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1691	100	1431	100	9956	100	13078	100	859	100	673	100	5062	100	6595	100	1234	100	1035	100	7580	100	7899	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 288 082990  
PAVEMENT TYPE 2 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			JS AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	15.	89.3	1420.	6.	53.4	323.	95.	70.8	6696.	117.	72.4	8439.
90-91	38.	89.3	3388.	18.	53.4	980.	190.	70.8	13422.	246.	72.4	17790.
92-93	59.	89.3	5250.	28.	53.4	1505.	278.	70.8	19711.	365.	72.4	26466.
94-95	80.	89.3	7106.	39.	53.4	2067.	370.	70.8	26201.	488.	72.4	35374.
96-97	105.	89.3	9366.	48.	53.4	2576.	463.	70.8	33110.	621.	72.6	45053.
98-99	128.	89.3	11405.	59.	53.4	3164.	563.	70.8	39834.	750.	72.6	54403.
0- 1	137.	89.3	12190.	70.	53.4	3751.	650.	70.8	46737.	867.	72.3	62678.
2- 3	149.	89.3	13300.	83.	53.4	4416.	725.	70.8	51335.	957.	72.2	69051.
4- 5	163.	89.3	14538.	94.	53.4	5040.	784.	70.8	55520.	1041.	72.1	75099.
6- 7	176.	89.3	15678.	102.	53.4	5423.	831.	70.8	58850.	1108.	72.1	79951.
8- 9	189.	89.3	16999.	108.	53.4	5763.	879.	70.8	62241.	1176.	72.2	84903.
10-11	197.	89.3	17573.	114.	53.4	6087.	929.	70.8	65690.	1239.	72.1	89349.
12-13	205.	89.3	18292.	119.	53.4	6375.	969.	70.8	68546.	1292.	72.1	93212.
14-15	212.	89.3	18937.	126.	53.4	6724.	1018.	70.8	72045.	1356.	72.1	97705.
16-17	218.	89.3	19489.	132.	53.4	7024.	1053.	70.8	74926.	1408.	72.0	101440.
18-19	225.	89.3	20073.	137.	53.4	7329.	1106.	70.8	78318.	1468.	72.0	105720.
20-21	231.	89.3	20638.	143.	53.4	7637.	1125.	70.8	79691.	1500.	72.0	107966.
22-23	237.	89.3	21121.	147.	53.4	7824.	1145.	70.8	81061.	1528.	72.0	110006.
24-25	241.	89.3	21524.	150.	53.4	8002.	1166.	70.8	82577.	1557.	72.0	112103.
26-27	245.	89.3	21859.	153.	53.4	8175.	1187.	70.8	84015.	1585.	72.0	114049.
28-29	249.	89.3	22196.	156.	53.4	8340.	1204.	70.8	85242.	1609.	72.0	115778.
30-31	250.	89.3	22328.	158.	53.4	8425.	1208.	70.8	85559.	1616.	72.0	116312.
32-33	250.	89.3	22347.	158.	53.4	8441.	1214.	70.8	85924.	1622.	72.0	116712.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085 PAGE 29A 082980  
 PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	IH	X	1994				1993				2003													
			FM	%	USE&ST	%	TOTAL	%	FM	%	USE&ST	%	TOTAL	%										
0-1	318	13	0	0	158	8	486	11	224	11	0	0	153	15	377	12	112	5	0	0	157	10	269	7
2-3	370	15	0	0	173	8	543	12	339	16	0	0	164	16	502	16	66	3	0	0	145	9	211	5
4-5	404	16	0	0	177	9	582	13	402	20	0	0	175	17	577	19	51	2	0	0	140	9	190	5
6-7	402	16	0	0	175	8	577	13	404	20	0	0	177	18	582	19	120	5	0	0	145	9	266	7
8-9	339	14	0	0	164	8	502	11	370	18	0	0	173	17	543	18	193	8	0	0	146	9	338	8
10-11	224	9	0	0	153	7	377	8	318	15	0	0	168	17	486	16	224	9	0	0	153	10	377	9
12-13	193	8	0	0	139	7	332	7	0	0	0	0	0	0	0	0	339	14	0	0	157	10	496	12
14-15	120	5	0	0	122	6	242	5	0	0	0	0	0	0	0	0	402	16	0	0	150	10	553	14
16-17	51	2	0	0	102	5	152	3	0	0	0	0	0	0	0	0	404	16	0	0	138	9	543	14
18-19	21	1	0	0	93	4	114	3	0	0	0	0	0	0	0	0	318	13	0	0	121	8	439	11
20-21	22	1	0	0	38	4	110	2	0	0	0	0	0	0	0	0	235	10	0	0	101	6	336	8
22-23	0	0	0	0	32	4	82	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	72	3	72	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	65	3	65	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-29	0	0	0	0	59	3	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-31	0	0	0	0	54	3	54	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32-33	0	0	0	0	43	2	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34-35	0	0	0	0	44	2	44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-37	0	0	0	0	40	2	40	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38-39	0	0	0	0	36	2	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	0	0	0	0	32	2	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2453	100	0	0	2086	100	4549	100	2057	100	0	0	1010	100	3367	100	2463	100	0	0	1554	100	4017	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION—TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST—STEP 3 HEAVY TRUCKS IN YR X—REHAB RECONSTR0085  
 PAVEMENT TYPE 3 URBAN SUMMARY OF DISTRICTS ALL

PAGE 29B 082980

0031

TOTAL

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
84=85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86=87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88=89	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
90=91	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
92=93	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
94=95	0.	0.0	0.	0.	0.0	0.	7.	109.5	737.	7.	109.5	737.
96=97	0.	0.0	0.	0.	0.0	0.	24.	109.5	2598.	24.	109.5	2598.
98=99	0.	0.0	0.	0.	0.0	0.	33.	109.5	4143.	38.	109.5	4143.
0= 1	45.	291.9	12998.	0.	0.0	0.	52.	109.5	5701.	97.	193.6	18700.
2= 3	90.	291.9	26296.	0.	0.0	0.	63.	109.5	7547.	159.	212.8	33844.
4= 5	139.	291.9	40647.	0.	0.0	0.	83.	109.5	9105.	222.	223.7	49752.
6= 7	188.	291.9	54749.	0.	0.0	0.	97.	109.5	10585.	284.	229.9	65333.
8= 9	227.	291.9	66228.	0.	0.0	0.	108.	109.5	11844.	335.	233.0	78072.
10=11	258.	291.9	75210.	0.	0.0	0.	121.	109.5	13256.	379.	233.6	88467.
12=13	256.	291.9	74643.	0.	0.0	0.	130.	109.5	14274.	386.	230.3	88917.
14=15	243.	291.9	70911.	0.	0.0	0.	137.	109.5	15020.	380.	226.1	85930.
16=17	222.	291.9	64815.	0.	0.0	0.	143.	109.5	15677.	365.	220.4	80492.
18=19	198.	291.9	57931.	0.	0.0	0.	146.	109.5	15981.	344.	214.5	73813.
20=21	187.	291.9	54535.	0.	0.0	0.	143.	109.5	16161.	335.	211.4	70746.
22=23	173.	291.9	50453.	0.	0.0	0.	152.	109.5	16630.	325.	206.6	67093.
24=25	163.	291.9	47478.	0.	0.0	0.	157.	109.5	17214.	320.	202.3	64692.
26=27	161.	291.9	46970.	0.	0.0	0.	163.	109.5	17860.	324.	200.1	64829.
28=29	171.	291.9	49810.	0.	0.0	0.	166.	109.5	18201.	337.	201.9	68010.
30=31	180.	291.9	52534.	0.	0.0	0.	170.	109.5	18564.	350.	203.5	71147.
32=33	190.	291.9	55496.	0.	0.0	0.	172.	109.5	18866.	362.	205.2	74362.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 30A 082980  
 PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL 0031

AGE	IH	%	1984				1993				2003													
			FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%								
0-1	95	5	0	4	78	6	173	5	166	18	0	17	105	17	271	18	103	7	0	8	75	8	178	7
2-3	152	7	0	7	96	7	248	7	183	20	0	18	115	18	298	19	107	7	0	6	79	8	187	8
4-5	144	7	0	10	114	8	258	7	170	19	1	23	116	19	287	19	143	10	0	6	74	8	217	9
6-7	170	8	1	11	116	8	287	8	144	16	0	21	114	18	258	17	151	10	0	9	85	9	236	10
8-9	183	9	0	9	115	8	298	9	152	17	0	14	96	15	248	16	136	9	0	10	93	9	230	9
10-11	166	8	0	9	105	8	271	8	95	10	0	8	78	13	173	11	166	11	0	11	105	11	271	11
12-13	136	6	0	8	93	7	230	7	0	0	0	0	0	0	0	0	183	12	0	12	115	12	298	12
14-15	149	7	0	6	83	6	233	7	0	0	0	0	0	0	0	0	167	11	1	14	114	12	281	11
16-17	133	6	0	4	67	5	200	6	0	0	0	0	0	0	0	0	131	9	0	12	104	11	235	9
18-19	87	4	0	4	65	5	152	4	0	0	0	0	0	0	0	0	128	9	0	8	80	8	209	8
20-21	72	3	0	4	53	4	125	4	0	0	0	0	0	0	0	0	73	5	0	4	60	6	133	5
22-23	73	3	0	4	54	4	127	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-25	76	4	0	4	50	4	127	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-27	75	4	0	4	48	4	123	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-29	71	3	0	3	45	3	117	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-31	68	3	0	3	41	3	109	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32-33	63	3	0	2	37	3	100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34-35	55	3	0	2	33	2	89	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-37	50	2	0	2	30	2	80	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38-39	46	2	0	2	28	2	74	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	42	2	0	2	25	2	67	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2106	100	5	100	1377	100	3483	100	909	100	2	100	623	100	1535	100	1487	100	4	100	984	100	2475	100

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 308 082980  
 PAVEMENT TYPE 4 URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
90-91	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
92-93	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
94-95	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
96-97	2.	91.4	173.	0.	91.4	0.	2.	91.4	143.	3.	91.4	316.
98-99	10.	91.4	881.	0.	91.4	2.	7.	91.4	672.	17.	91.4	1555.
0- 1	20.	91.4	1839.	0.	91.4	4.	14.	91.4	1317.	35.	91.4	3160.
2- 3	31.	91.4	2304.	0.	91.4	8.	22.	91.4	2048.	53.	91.4	4860.
4- 5	43.	91.4	3914.	0.	91.4	11.	31.	91.4	2789.	73.	91.4	6715.
6- 7	56.	91.4	5139.	0.	91.4	14.	39.	91.4	3575.	95.	91.4	8726.
8- 9	68.	91.4	6197.	0.	91.4	16.	46.	91.4	4241.	114.	91.4	10455.
10-11	78.	91.4	7088.	0.	91.4	19.	53.	91.4	4839.	131.	91.4	11946.
12-13	89.	91.4	8064.	0.	91.4	21.	59.	91.4	5365.	147.	91.4	13450.
14-15	98.	91.4	8928.	0.	91.4	22.	64.	91.4	5848.	162.	91.4	14799.
16-17	105.	91.4	9592.	0.	91.4	24.	69.	91.4	6340.	175.	91.4	15957.
18-19	112.	91.4	10247.	0.	91.4	26.	75.	91.4	6828.	187.	91.4	17102.
20-21	120.	91.4	10945.	0.	91.4	28.	80.	91.4	7297.	200.	91.4	18270.
22-23	127.	91.4	11578.	0.	91.4	30.	84.	91.4	7710.	211.	91.4	19317.
24-25	134.	91.4	12287.	0.	91.4	31.	90.	91.4	8207.	225.	91.4	20525.
26-27	140.	91.4	12841.	0.	91.4	32.	93.	91.4	8498.	234.	91.4	21371.
28-29	142.	91.4	12991.	0.	91.4	33.	94.	91.4	8562.	236.	91.4	21586.
30-31	143.	91.4	13058.	0.	91.4	33.	94.	91.4	8548.	237.	91.4	21639.
32-33	144.	91.4	13125.	0.	91.4	32.	93.	91.4	8507.	237.	91.4	21665.

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 314 082980  
 PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1984										1993										2003									
	IH	X	FM	X	US&ST	X	TOTAL	X	*	IH	X	FM	X	US&ST	X	TOTAL	X	*	IH	X	FM	X	US&ST	X	TOTAL	X				
0-1	2034	16	14402	19	6157	13	22593	17	*	1292	14	9340	14	5147	17	15779	15	*	1402	12	7125	10	5086	12	13613	11				
2-3	1706	14	13047	17	6291	13	21044	16	*	1261	13	10899	16	5763	19	17924	17	*	1314	11	6474	9	4939	12	12726	10				
4-5	1845	15	12273	16	5109	11	19227	14	*	1734	18	11192	17	5318	17	18244	17	*	1277	11	5999	8	4938	12	12213	10				
6-7	1697	14	10587	14	4915	10	17199	13	*	1809	19	11756	18	4768	15	18334	17	*	1136	10	5774	8	4545	11	11455	9				
8-9	1148	9	9542	13	4829	10	15518	11	*	1604	17	11695	17	5348	17	18647	17	*	1129	10	6346	9	3982	10	11457	9				
10-11	1025	8	7321	10	3700	8	12046	9	*	1754	19	12291	18	4655	15	18700	17	*	1065	9	8103	11	3863	9	13031	10				
12-13	750	6	3727	5	2789	6	7265	5	*	0	0	0	0	0	0	0	0	*	896	8	8410	11	3801	9	13107	10				
14-15	473	4	1643	2	2408	5	4525	3	*	0	0	0	0	0	0	0	0	*	1061	9	7334	10	2994	7	11388	9				
16-17	367	3	578	1	1918	4	2864	2	*	0	0	0	0	0	0	0	0	*	927	8	6771	9	2395	6	10093	8				
18-19	274	2	239	0	1430	3	1943	1	*	0	0	0	0	0	0	0	0	*	709	6	5792	8	2374	6	8874	7				
20-21	193	2	221	0	1199	3	1614	1	*	0	0	0	0	0	0	0	0	*	597	5	5455	7	1828	4	7880	6				
22-23	157	1	202	0	1086	2	1445	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
24-25	140	1	187	0	953	2	1310	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
26-27	128	1	172	0	991	2	1191	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
28-29	116	1	157	0	801	2	1074	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
30-31	104	1	145	0	719	2	968	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
32-33	94	1	134	0	650	1	877	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
34-35	85	1	123	0	586	1	794	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
36-37	77	1	113	0	528	1	718	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
38-39	69	1	104	0	475	1	648	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
40-41	63	0	95	0	428	1	586	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
42-43	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
44-45	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
46-47	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
48-49	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
TOTAL	12544	100	75113	100	47392	100	135448	100	*	9454	100	67173	100	31000	100	107627	100	*	11512	100	73581	100	40745	100	125838	100				

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085 PAGE 318 082980  
 PAVEMENT TYPE ALL RURAL SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$	LN-MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	37.	99.3	3323.	604.	27.1	16401.	403.	74.6	30061.	1045.	47.7	49785.
90-91	114.	76.8	8741.	1357.	27.5	37312.	934.	70.1	65479.	2405.	46.4	111532.
92-93	267.	74.4	19855.	2019.	27.5	55521.	1448.	68.1	98571.	3733.	46.6	173946.
94-95	496.	81.3	40339.	3272.	27.3	89216.	1952.	67.6	132696.	5730.	45.8	262250.
96-97	708.	93.9	59397.	4418.	27.2	120099.	2502.	67.7	169244.	7628.	45.7	348740.
98-99	909.	97.8	79892.	5421.	27.2	147368.	3019.	67.7	204336.	9350.	46.2	431595.
0 - 1	1039.	91.7	95333.	6235.	27.2	169699.	3509.	68.1	238808.	10784.	46.7	503839.
2 - 3	1209.	92.8	112150.	6904.	27.3	188388.	3887.	68.0	264324.	11999.	47.1	564862.
4 - 5	1286.	95.6	122903.	7430.	27.4	203272.	4226.	68.0	287532.	12941.	47.4	613707.
6 - 7	1311.	98.9	129697.	7750.	27.4	212316.	4420.	68.6	303030.	13481.	47.8	645043.
8 - 9	1353.	102.3	138414.	7988.	27.4	219145.	4576.	69.2	316805.	13917.	48.5	674364.
10-11	1364.	103.4	141073.	8318.	27.5	228377.	4714.	70.0	329979.	14397.	48.6	699428.
12-13	1390.	102.2	142101.	8391.	27.5	230822.	4841.	70.5	341289.	14622.	48.8	714212.
14-15	1407.	99.9	140636.	8349.	27.6	230357.	5006.	71.0	355379.	14762.	49.2	726372.
16-17	1436.	98.2	141003.	8286.	27.7	229290.	5159.	71.3	367655.	14881.	49.6	737948.
18-19	1434.	97.9	140360.	8247.	27.7	228814.	5303.	71.7	380250.	14984.	50.0	749424.
20-21	1448.	97.4	141066.	8002.	27.9	222989.	5315.	72.1	383311.	14765.	50.6	747367.
22-23	1452.	97.5	141559.	7851.	27.9	219387.	5349.	72.4	387426.	14652.	51.1	748372.
24-25	1454.	97.8	142169.	7774.	28.0	217707.	5418.	72.6	393599.	14647.	51.4	753474.
26-27	1467.	97.5	142993.	7771.	28.0	217954.	5477.	72.9	399102.	14714.	51.7	760040.
28-29	1478.	97.9	144656.	7809.	28.1	219252.	5519.	73.1	403393.	14805.	51.8	767302.
30-31	1487.	98.2	145945.	7871.	28.1	221021.	5535.	73.2	404995.	14892.	51.8	771962.
32-33	1495.	98.1	146762.	7951.	28.1	223144.	5556.	73.2	406806.	15002.	51.8	776712.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST---STEP 3 HEAVY TRUCKS IN YR X---REHAB RECONSTR0085 PAGE 32A 082980  
PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL 0031

LANE MILES AND PERCENT OF TOTAL

AGE	1991										1993										2003									
	IH	%	FM	%	USEST	%	TOTAL	%	*	IH	%	FM	%	USEST	%	TOTAL	%	*	IH	%	FM	%	USEST	%	TOTAL	%				
0-1	590	9	753	15	1444	10	2786	11	*	555	15	501	14	1389	13	2445	16	*	433	8	450	11	1490	13	2374	11				
2-3	669	11	732	16	1475	10	2876	11	*	686	18	574	16	1470	19	2729	18	*	384	7	417	10	1462	13	2262	11				
4-5	698	11	579	15	1373	9	2755	11	*	740	19	612	17	1404	18	2756	18	*	403	8	389	9	1416	12	2208	11				
6-7	724	12	578	13	1299	9	2601	10	*	684	18	649	18	1291	16	2615	17	*	453	9	359	9	1291	11	2103	10				
8-9	648	10	492	11	1250	8	2389	9	*	635	17	649	18	1255	15	2539	17	*	470	9	360	9	1149	10	1978	9				
10-11	496	8	378	8	1059	7	1934	8	*	524	14	626	17	1107	14	2258	15	*	494	9	419	10	1066	9	1979	9				
12-13	433	7	219	5	915	6	1567	6	*	0	0	0	0	0	0	0	0	*	604	12	429	10	1008	9	2041	10				
14-15	364	6	130	3	819	6	1313	5	*	0	0	0	0	0	0	0	0	*	628	12	393	9	842	7	1863	9				
16-17	266	4	84	2	702	5	1052	4	*	0	0	0	0	0	0	0	0	*	566	11	368	9	700	6	1635	8				
18-19	183	3	66	1	614	4	863	3	*	0	0	0	0	0	0	0	0	*	470	9	319	8	597	5	1385	7				
20-21	163	3	61	1	540	4	764	3	*	0	0	0	0	0	0	0	0	*	330	6	270	6	474	4	1073	5				
22-23	135	2	56	1	497	3	688	3	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
24-25	131	2	52	1	449	3	633	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
26-27	125	2	48	1	410	3	583	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
28-29	117	2	44	1	371	3	532	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
30-31	109	2	40	1	334	2	483	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
32-33	100	2	37	1	301	2	438	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
34-35	89	1	34	1	272	2	395	2	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
36-37	80	1	31	1	245	2	356	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
38-39	73	1	29	1	222	1	324	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
40-41	66	1	26	1	200	1	293	1	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
42-43	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
44-45	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
46-47	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
48-49	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
TOTAL	5260	100	4570	100	14795	100	25625	100	*	3825	100	3612	100	7905	100	15342	100	*	5234	100	4173	100	11494	100	20901	100				

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TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST==STEP 3 HEAVY TRUCKS IN YR X==REHAB RECONSTR0085 PAGE 328 082980  
PAVEMENT TYPE ALL URBAN SUMMARY OF DISTRICTS ALL 0031

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	16.	89.3	1420.	35.	30.9	1072.	105.	68.1	7131.	155.	62.0	9622.
90-91	38.	99.3	3388.	82.	32.2	2643.	220.	67.0	14730.	340.	61.1	20761.
92-93	59.	89.3	5250.	122.	32.4	3966.	329.	66.5	21910.	511.	61.0	31126.
94-95	80.	89.3	7106.	187.	31.7	5940.	446.	67.1	29933.	713.	60.3	42980.
96-97	107.	89.3	9540.	248.	31.4	7794.	581.	68.3	39652.	936.	60.9	56986.
98-99	137.	89.4	12287.	305.	31.4	9570.	714.	69.0	49227.	1156.	61.5	71084.
0- 1	201.	134.4	27027.	351.	31.6	11072.	849.	69.6	58991.	1400.	69.4	97090.
2- 3	270.	157.2	42401.	389.	31.9	12413.	951.	70.2	66740.	1609.	75.5	121554.
4- 5	345.	171.4	59099.	419.	32.3	13511.	1045.	70.6	73768.	1808.	80.9	146378.
6- 7	419.	130.2	75564.	437.	32.5	14199.	1118.	71.1	79551.	1975.	85.7	169314.
8- 9	484.	134.6	89324.	453.	32.6	14786.	1187.	71.6	84937.	2124.	89.0	189047.
10-11	532.	187.7	99971.	473.	32.7	15459.	1254.	72.1	90351.	2258.	91.1	205681.
12-13	549.	134.0	100999.	482.	32.9	15843.	1309.	72.4	94764.	2340.	90.4	211605.
14-15	553.	178.7	98775.	484.	33.2	15993.	1372.	72.5	99542.	2409.	89.0	214410.
16-17	545.	172.2	93897.	485.	33.5	16274.	1426.	72.7	103667.	2457.	87.0	213838.
18-19	535.	164.8	88151.	488.	33.8	16492.	1433.	72.7	107879.	2506.	84.8	212522.
20-21	538.	150.2	86168.	482.	34.2	15504.	1506.	72.9	109764.	2526.	84.1	212435.
22-23	536.	155.1	83162.	478.	34.5	16503.	1533.	73.0	111947.	2547.	83.1	211611.
24-25	538.	151.1	81298.	478.	34.7	16589.	1565.	73.2	114545.	2581.	82.3	212422.
26-27	546.	149.5	81670.	481.	34.8	16756.	1594.	73.3	116911.	2621.	82.1	215337.
28-29	561.	151.4	84996.	486.	34.9	16970.	1615.	73.4	118514.	2662.	82.8	220480.
30-31	573.	153.5	87970.	490.	34.9	17131.	1622.	73.5	119174.	2686.	83.5	224275.
32-33	584.	155.8	90969.	494.	34.9	17238.	1630.	73.5	119810.	2708.	84.2	228017.

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION---TRANSPORTATION PLANNING DIVISION  
HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTRUCTORS PAGE 33A 082980  
PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL 0031  
LANE MILES AND PERCENT OF TOTAL

AGE	1994								1993								2003							
	IH	%	FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%	IH	%	FM	%	USEST	%	TOTAL	%
0-1	2623	14	15155	19	7601	12	25380	16	1947	14	9840	14	6536	17	19224	15	1835	11	7575	10	6576	13	15987	11
2-3	2375	13	13779	17	7766	12	23920	15	1948	15	11473	16	7233	19	20653	17	1698	10	6391	9	6400	12	14989	10
4-5	2543	14	12953	16	6487	10	21982	14	2474	19	11804	17	6722	17	21000	17	1680	10	6388	8	6353	12	14421	10
6-7	2421	13	11165	14	6214	10	19800	12	2494	19	12406	18	6049	15	20949	17	1589	9	6132	8	5836	11	13558	9
8-9	1796	10	10034	13	6078	10	17908	11	2239	17	12344	17	6603	17	21186	17	1599	10	6706	9	5130	10	13435	9
10-11	1521	8	7699	10	4759	8	13980	9	2278	17	12917	18	5762	15	20958	17	1559	9	8522	11	4929	9	15010	10
12-13	1183	6	3946	5	3704	6	8833	5	0	0	0	0	0	0	0	0	1500	9	8839	11	4810	9	15148	10
14-15	837	4	1773	2	3227	5	5837	4	0	0	0	0	0	0	0	0	1688	10	7727	10	3836	7	13251	9
16-17	633	3	662	1	2620	4	3916	2	0	0	0	0	0	0	0	0	1494	9	7139	9	3095	6	11727	8
18-19	457	2	305	0	2044	3	2806	2	0	0	0	0	0	0	0	0	1179	7	6110	8	2970	6	10260	7
20-21	356	2	283	0	1739	3	2378	1	0	0	0	0	0	0	0	0	926	6	5725	7	2302	4	8953	6
22-23	291	2	258	0	1583	3	2133	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-25	272	1	238	0	1433	2	1943	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-27	253	1	220	0	1300	2	1773	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-29	233	1	201	0	1172	2	1606	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-31	213	1	185	0	1053	2	1451	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32-33	194	1	171	0	951	2	1315	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34-35	174	1	157	0	859	1	1189	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-37	157	1	144	0	773	1	1074	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38-39	143	1	133	0	597	1	972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-41	129	1	122	0	628	1	879	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	18804	100	79583	100	62537	100	161073	100	13279	100	70785	100	38905	100	122969	100	16746	100	77754	100	52239	100	146739	100

TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION--TRANSPORTATION PLANNING DIVISION  
 HIGHWAY REHABILITATION FORECAST--STEP 3 HEAVY TRUCKS IN YR X--REHAB RECONSTR0085  
 PAVEMENT TYPE ALL RURAL+URBAN SUMMARY OF DISTRICTS ALL

PAGE 338 082980

0031

TOTAL

YRS	INTERSTATE			FARM-TO-MARKET			US AND STATE			TOTAL		
	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$	LN=MILES	AVG \$	TOTAL \$
84-85	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
86-87	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.	0.	0.0	0.
88-89	53.	39.3	4743.	639.	27.3	17473.	508.	73.3	37191.	1200.	49.5	59407.
90-91	152.	79.9	12128.	1439.	27.8	39955.	1154.	69.5	80210.	2745.	48.2	132292.
92-93	326.	77.1	25105.	2141.	27.8	59486.	1777.	67.8	120481.	4244.	48.3	205072.
94-95	576.	82.4	47445.	3459.	27.5	95156.	2408.	67.5	162629.	6443.	47.4	305230.
96-97	815.	84.6	68937.	4666.	27.4	127393.	3083.	67.8	208896.	8564.	47.4	405726.
98-99	1047.	88.1	92179.	5725.	27.4	156938.	3733.	67.9	253562.	10505.	47.9	502678.
0= 1	1241.	98.6	122360.	6586.	27.4	180771.	4357.	68.4	297799.	12183.	49.3	600930.
2= 3	1479.	104.5	154551.	7292.	27.5	200801.	4837.	68.4	331064.	13609.	50.4	686416.
4= 5	1631.	111.6	182003.	7848.	27.6	215783.	5271.	68.5	361300.	14750.	51.5	760086.
6= 7	1731.	118.6	205252.	8188.	27.7	226514.	5538.	69.1	382581.	15457.	52.7	814356.
8= 9	1837.	124.0	227738.	8441.	27.7	233930.	5753.	69.7	401742.	16041.	53.8	863411.
10-11	1896.	127.1	240944.	8791.	27.7	243835.	5958.	70.4	420330.	16655.	54.3	905109.
12-13	1939.	125.4	243099.	8873.	27.8	246665.	6150.	70.9	436052.	16962.	54.6	925816.
14-15	1960.	122.2	239411.	8833.	27.9	246450.	6378.	71.3	454921.	17171.	54.8	940782.
16-17	1981.	118.6	234900.	8771.	28.0	245564.	6585.	71.6	471322.	17338.	54.9	951786.
18-19	1969.	116.0	228511.	8734.	28.1	245306.	6786.	71.9	488128.	17490.	55.0	961946.
20-21	1986.	114.4	227234.	8484.	28.2	239493.	6921.	72.3	493075.	17291.	55.5	959802.
22-23	1988.	113.0	224720.	8329.	28.3	235890.	6892.	72.6	499373.	17199.	55.8	959983.
24-25	1992.	112.2	223456.	8252.	28.4	234296.	6983.	72.8	508144.	17227.	56.1	965896.
26-27	2013.	111.6	224653.	8252.	28.4	234711.	7071.	73.0	516013.	17336.	56.3	975377.
28-29	2040.	112.6	229552.	8294.	28.5	236222.	7133.	73.2	521907.	17467.	56.6	987781.
30-31	2060.	113.6	233915.	8361.	28.5	239152.	7157.	73.2	524170.	17578.	56.7	996237.
32-33	2079.	114.3	237730.	8445.	28.5	240382.	7196.	73.3	526616.	17710.	56.7	1004729.

NORMAL JOB COMPLETE

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XX          XX          XX          XX          XX          XX
XX          XX          XXXXXXXXXXXXXX XX          XX          XXXXXXXXXXXXXX
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XX          XX          XXXXXXXXXXXXXX XXXXXXXXXXXXXX XX          XX          XXXXXXXXXXXXXX XX          XXXXXXXXXXXXXX
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XX          XX          XX          XX          XX          XX          XX          XX          XX          XX          XX          XXXXXXXXXXXXXX
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XX          XX          XX          XX          XX          XX          XX          XX          XX          XX          XX          XXXXXXXXXXXXXX
XX          XX          XXXXXXXXXXXXXX XXXXXXXXXXXXXX XX          XX          XX          XXXXXXXXXXXXXX XX          XX          XXXXXXXXXXXXXX
XX          XX          XXXXXXXXXXXXXX XXXXXXXXXXXXXX XX          XX          XX          XXXXXXXXXXXXXX XX          XX          XXXXXXXXXXXXXX

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JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0
JOB 4409 REHAB STARTED ON PRINTER1 FORMS 3100 11.45.54 AM 29 AUG 80 30X 55=B MICHALAK, C H HASP=II VERSION 4.0

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REQUESTED OPTIONS: NODECK,NOLIST,OPT(0),NODUMP

OPTIONS IN EFFECT: NAME(VAIN) NOOPTIMIZE LINECOUNT(60) SIZE(MAX) AUTODBL(NONE)  
SOURCE EBCDIC NOLIST NODECK OBJECT NOMAP NJFORMAT GOSTMT VDXREF ALC NOANSF NOTERM IBM FLAG(I)

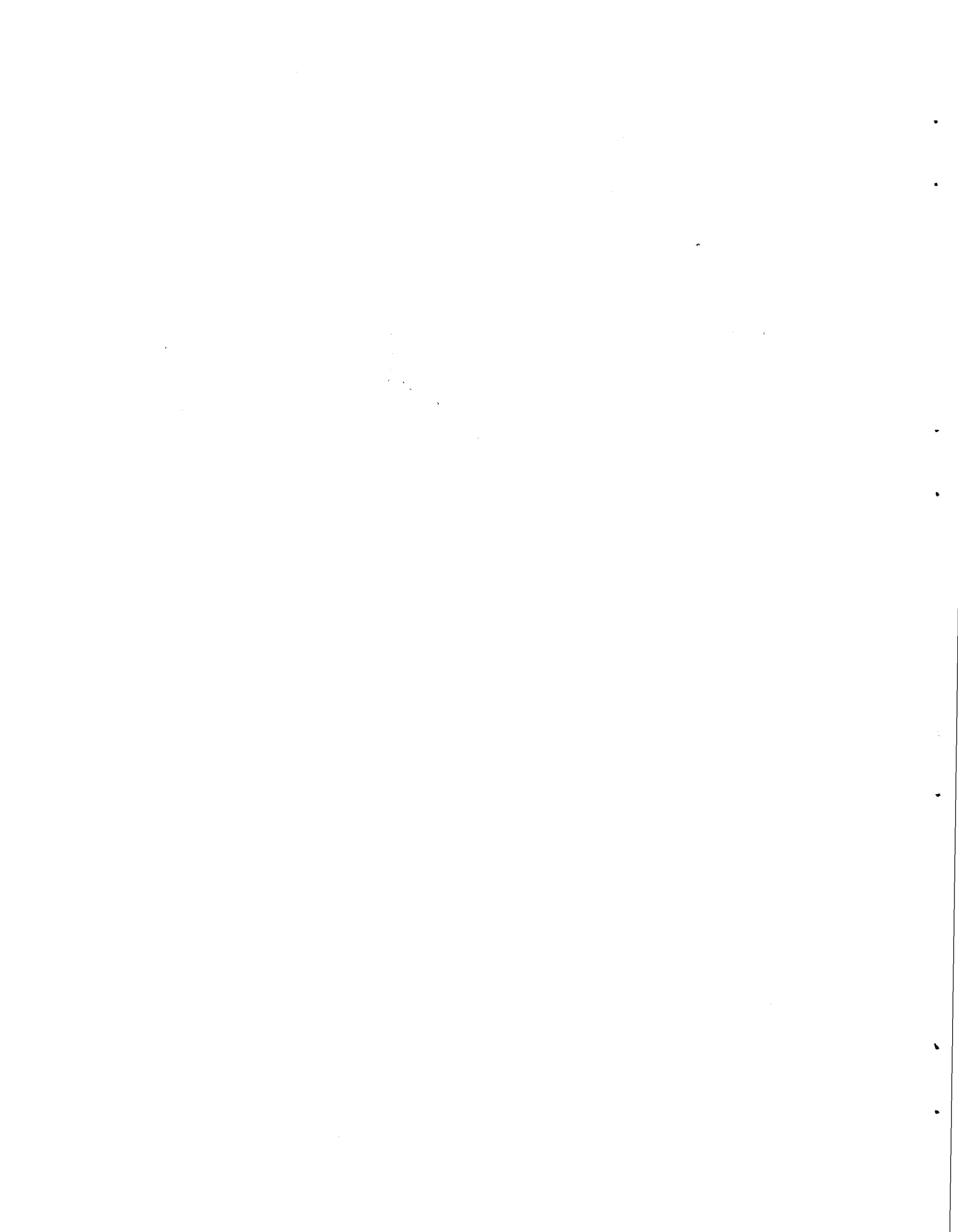
121

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C      DATA SET P575011      AT LEVEL 008 AS OF 07/19/79
C      RE=4B=4IG=4AY REHABILITATION FORECAST MODEL.      00001
ISN 0002      C04N0N/ST00/ A(25,3,1,2,4),B(25,3,1,2,4),C(2,3,1,2,4),D(2,3,1,2,4)00002
              X,F=0(13),E(1,3,1,2,4),IYRT(25,2),IAG(25),      00003
              X IA,IS,ID,IRU,IPV,IC,II      00004
C      ARRAY USES.      00005
C      A=AGED LANEMILES BY 25 TIME PERIODS(50 YEARS).      00006
C      BY 3 HIGHWAY SYSTEMS      00007
C      BY 1 DISTRICT      00008
C      BY 2 RURAL/URBAN      00009
C      BY 4 PAVEMENT TYPES      00010
C      B=LIFE CURVES,STRATIFIED SAME AS A.      00011
C      C=COST/LANEMILE BY 2 TIME PERIODS(CURRENT AND AFTER HEAVY TRUCKS)00012
C      OTHER STRATIFICATIONS SAME AS A.      00013
C      D=18<1> EQUIVALENCIES.      00014
C      BY 2 TIME PERIODS(CURRENT AND AFTER HEAVY TRUCKS) 00015
C      OTHER STRATIFICATIONS SAME AS A.      00016
C      E=% OF LANEMILES TO BE RECONSTRUCTED      00017
C      BY 1 TIME PERIOD      00018
C      OTHER STRATIFICATIONS SAME AS A.      00019
C      F=REAGED LANEMILES WHICH WERE RECONSTRUCTED.      00020
C      OTHER STRATIFICATIONS SAME AS A.      00021
ISN 0003      C04N0N/ALL/ P(25,12,24),K,L,M,N,S(25,24,24),IPRNS,IPRNT,IPRND,      00022
              XNJYR      00023
ISN 0004      C04N0N/SUM/ N1,N2      00024
ISN 0005      C04N0N/AGEIT/CURV(25),Y(26),ANS,ANL,JR,KR,LR,MR      00025
ISN 0006      C04N0N/LIST/INPUT(20)      00026
ISN 0007      C04N0N/HEADER/ IDATE(3),IDR(20),IPAGE, IDR2(20),LSTD,NHD,IDD      00027
ISN 0008      DIMENSION W(25),IDIST(12),ISEL(25),F(25,25,3,2,4)      00028
ISN 0009      DATA IBLNK/' ',IL4/'L4',I1H/'I1',IFM/'F1',IDT/'DT',      00029
              X IR/'R',IU/'U',ILI/'LI',ICS/'CS',ICN/'CN',ID6/'-6',      00030
              X IRX/'RX',IEND/'END',IRC/'RC',IK1/'K1',IK2/'K2',      00031
              XIALL/'ALL ',IYES/'YES '      00032
C      00033**8
C      00034**8
C      C...LEVEL 8 UPDATES (7/12/79) WERE MADE TO ALLOW DATA FROM UNIT 10 TO      00035**8
C      00036**8
C      C...BE CODED AT THE STATEWIDE LEVEL INSTEAD OF THE DISTRICT LEVEL.      00037**8
C      00038**8
C      00039**8
ISN 0010      CALL REREAD      00040
ISN 0011      IDONE=0      00041
ISN 0012      IFIRST=1      00042
ISN 0013      JFIRST=1      00043
ISN 0014      IPAGE=0      00044
ISN 0015      IDATE(1)=IBLNK      00045
ISN 0016      IDATE(2)=IBLNK      00046
ISN 0017      IDATE(3)=IBLNK      00047
ISN 0018      CALL DATE(IDATE)      00048
ISN 0019      DO 4 I=1,25      00049
ISN 0020      DO 4 J=1,25      00050
ISN 0021      DO 4 K=1,3      00051
ISN 0022      DO 4 L=1,2      00052
    
```

ISN 0023	DD 4 N=1.4	00053
ISN 0024	F(I,J,K,L,M)=0.0	00054
ISN 0025	4 CONTINUE	00055
	C..SET DISTRICT SELECT TABLE TO ZERO.	00056
ISN 0026	DD 5 I=1.25	00057
ISN 0027	5 ISEL(I)=0	00058
	C..READ DISTRICT SELECT CARD.	00059
ISN 0028	CALL LISTIT	00060
ISN 0029	DD 6 I=1.20	00061
ISN 0030	6 IJ2(I)=INPUT(I)	00062
ISN 0031	IF(INPUT(I2).EQ.IALL) GO TO 8	00063
ISN 0033	READ(99,1000) IDIST	00064
ISN 0034	1000 FORMAT(44X,12(I2,1X))	00065
	C..IF SELECTED SET DISTRICT SELECT FIELD TO 1.	00066
ISN 0035	DD 7 I=1.12	00067
ISN 0036	IF(IDIST(I).LT.1) GO TO 9	00068
ISN 0038	IF(IDIST(I).GT.25) GO TO 9	00069
ISN 0040	ISEL(I)IST(I) = 1	00070
ISN 0041	7 CONTINUE	00071
ISN 0042	GO TO 9	00072
ISN 0043	8 DD 88 I=1.25	00073
ISN 0044	88 ISEL(I)=1	00074
ISN 0045	9 CONTINUE	00075
ISN 0046	IEDF=0	00076
ISN 0047	50 CONTINUE	00077
ISN 0048	CALL ZER01	00078
ISN 0049	DD 20 I=1.25	00079
ISN 0050	DD 20 J=1.12	00080
ISN 0051	DD 20 K=1.24	00081
ISN 0052	P(I,J,K)=0.0	00082
ISN 0053	20 CONTINUE	00083
ISN 0054	DD 25 I=1.26	00084
ISN 0055	DD 25 J=1.24	00085
ISN 0056	DD 25 K=1.24	00086
ISN 0057	S(I,J,K)=0.0	00087
ISN 0058	25 CONTINUE	00088
	C READ STEP CARD	00089
ISN 0059	CALL LISTIT	00090
ISN 0060	DD 52 J=1.20	00091
ISN 0061	52 IDR(J)=INPJT(J)	00092
ISN 0062	READ(99,1010) ISTEP	00093
ISN 0063	1010 FORMAT(38X,11)	00094
	C READ COMMENTS	00095
ISN 0064	60 CALL LISTIT	00096
ISN 0065	IF(INPJT(I).NE.IEND) GO TO 60	00097
ISN 0067	IF(ISTEP.GT.1) GO TO 65	00098
	C READ PRINT SELECT CARD(DISTRICT).	00099
ISN 0069	CALL LISTIT	00100
ISN 0070	READ(99,1020) IPRNDS,IPRND0	00101
ISN 0071	1020 FORMAT(25X,A3,18X,A3)	00102
	C READ PRINT SELECT CARD(STATE OR REGIONAL).	00103
ISN 0072	CALL LISTIT	00104
ISN 0073	READ(99,1021) IPRNSS,IPRNSD	00105
ISN 0074	1021 FORMAT(34X,A3,27X,A3)	00106
	C READ INFLATION FACTOR CARD.	00107
ISN 0075	CALL LISTIT	00108
ISN 0076	READ(99,1022) FF	00109
ISN 0077	1022 FORMAT(17X,F5.0)	00110





## DESCRIPTION OF TERMS

- A (25, 3, 1, 2, 4) - It is a fifth degree matrix where the aged lanemiles in need of rehabilitation are stored according to the period, highway system, district, rural/urban, and pavement type to which they belong.
- ANL - It is the parameter where the current 18 kips E.S.A.L.A. ("D(1, J, K, L, M)"), for a particular pavement classification, are stored.
- ANS - It is the parameter where the new 18 kips E.S.A.L.A. ("D(2,J,K,L,M,)"), for the same pavement classification as for "ANL", are stored.
- B (25, 3, 1, 2, 4) - It is a fifth degree matrix where the life curves are stored according to the period, highway system, district, rural/urban, and pavement type to which they correspond.
- C (2, 3, 1, 2, 4) - It is a fifth degree matrix where the rehabilitation costs per lanemile are stored by two time periods (current and after heavier trucks), highway system, district, rural/urban, and pavement type.
- CALCP - It is a subprogram used in the subroutine "PRNT1" to calculate the "P" matrix.

- CALCS - It is a subprogram used in the subroutine "PRNT1" to calculate the "S" matrix.
- CN - See "ICN".
- CØST - The rehabilitation cost per lanemile is stored in this parameter, and it is used to transfer the value to the calculation array, "P".
- CØST1 - It is used to calculate the present rehabilitation cost per lanemile, and to store it in "CØST".
- CØST2 - Same as "CØST1" but, for the rehabilitation cost per lanemile after the introduction of heavier trucks.
- CS - See "ICS".
- CURV (25) - It is a vector where the "B" matrix is stored by pavement category, for each period, to calculate the "W" vector.
- D (2, 3, 1, 2, 4) - It is the matrix where the 18-kip E.S.A.L.A. are stored by two time periods (current and after heavier trucks), highway system, district, rural/urban, and pavement type.
- E (1, 3, 1, 2, 4) - It is the array which contains the percent of lanemiles to be reconstructed after a change on the load limits, by one time period, highway system, district, rural/urban and pavement type.

- F (25, 25, 3, 2, 4) - This matrix contains the number of reaged lanemiles to be reconstructed according to the district, time period, highway system, rural/urban, and pavement type to which they belong.
  
- FF - This parameter is the inflation factor.
  
- FLD (13) - It is a vector used to read the data stored in tape 10.
  
- IA - It describes the type of card being read from tape 10.
  
- IAG (25) - This vector is used to read and store the lane-miles, by age group and pavement category, from tape 8.
  
- IAGEX - The year in which new legal load limits are approved is stored in this parameter.
  
- IALL - 'ALL' - 'ALL'
  
- IC - It is the card sequence indicator of tape 10.
  
- ICN - 'CN' - It is the card type code used in tape 10 to represent the reconstruction and rehabilitation costs per lanemiles after heavier trucks are approved.
  
- ICS - 'CS' - Same as "ICN" but used to represent the current rehabilitation cost per lanemile.

- ID - It is the number of the district "being" read from tape 10.
  
- IDIST (12) - "In" this vector, the number of the district under consideration, including "IALL" ('ALL'), are stored.
  
- IDONE - It is used to check whether "IAGEX" has been read or not.
  
- IDR (20) - It is a vector used to store the information contained on the step card.
  
- IDR2 (20) - Same as "IDR" but for the district selection card.
  
- IEND - 'END' -
  
- IEOF - It means the end of the file.
  
- IFIRST - It is a parameter used to check whether it is the first data record read from tape 8, during a particular step, or not.
  
- IFM - 'FM' - Represents the Farm to Market highway system.
  
- IIH - 'IH' - Represents the Interstate highway system.
  
- IK1 - 'K1' - Same as "ICN", but used to represent the 18-kip E.S.A.L.A. for the current truck weights when the legal load limits are increased.
  
- ILI - 'LI' - Same as "ICN", but used to represent life curves.

- INPUT (20) - It is a vector used in "LISTIT" to temporarily store the read input data.
- IOT - 'OT' - Represents other highway systems than the Farm to Market and the Interstate.
- IPRNDD - It determines whether or not the district detail printing selection was chosen.
- IPRNDS - Same as "IPRNDD" but for the district summaries printing selection.
- IPRNSD - Same as "IPRNDD" but for a region or state wide.
- IPRNSS - Same as "IPRNDS" but for a region or state wide.
- IPV - It represents the types of pavement while reading tape 10.
- IR - 'R' - It represents the rural highways.
- IRC - 'RC' - Same as "ICN" but used to represent the percent of lanemiles to be reconstructed starting the year in which the new legal load limits become effective.
- IRX - 'R+U' - It represents the rural and urban highways together.
- IRU - It stands for rural or urban when tape 10 is read.
- IS - Same as "IPV" but for the highway systems.
- ISEL (25) - This vector is the district selection table used to determine which districts are under consideration.

- ISTEP - It indicates which of the three steps of the program is being performed.
- IU - 'U' - It represents the urban highways.
- IY - It represents the first year of each 2-year period in the 'YEAR TABLE' (IYRT).
- IYES - 'YES'
- IYRT (25, 2) - This second degree matrix is the 'YEAR TABLE' where the fifty year planning horizon is converted into twenty-five 2-year periods of study.
- IZ - It represents the second year of each 2-year period in the 'YEAR TABLE' (IYRT).
- JCK - It is an index based on the type of highway system.
- JD - It refers to the number of the district being read from tape 8.
- JFIRST - Same as "IFIRST" but for tape 10.
- JPV - Same as "IPV" but for tape 8.
- JRV - Same as "IRV" but for tape 8.
- JS - Same as "IS" but for tape 8.
- LISTIT - It is a subroutine used to read the input and stored temporarily into the vector "INPUT".

- LSTD - It refers to the last district for which data was read from tapes 8 and 10.
- MILAGE - This subroutine adds the reaged lanemiles from subroutine "REAGEM" by time period and pavement type.
- MRU - It is an index based on rural/urban and pavement type, and it is used to calculate the tenth and twentieth year part of the "P" and "S" matrices.
- N - Its value determines the levels of the "P" and "S" arrays.
- N1 - It is a parameter used in the subroutine "SUMIT" to calculate the "P" and "S" arrays.
- N2 - Same as "N1"
- NDIST - It represents the number of the district that is being considered.
- NHD - Same as "N".
- NN - This parameter is used to calculate "N".
- NVYR - It is the anticipated year in which rehabilitation becomes necessary. Usually "NUYR" is equal to the year of newest data plus one.



- P (25, 12, 24) - This calculation array contains the number of lanemiles to be rehabilitated and the rehabilitation costs, and it is used to print the values stored in it.
- PRHD1 - This subroutine prints the headings for the program's output.
- PRHD2 - Same as "PRHD1".
- PRNT1 - This subroutine prints the results of the program.
- REAGEM - This subroutine recalculates the life curves for step three of the program.
- S (26, 24, 24) - This matrix is the snapshot array used to print the current, and the tenth and twentieth year estimates.
- SUMIT - This subroutine calculates the totals of the "P" and "S" arrays.
- W (25) - This vector is used both to calculate the number of lanemiles in need of rehabilitation and the number of lanemiles remaining which are not going to be rehabilitated.
- X - It represents the accumulated number of lanemiles which need rehabilitation, and also, the number of lanemiles rehabilitated.

- Y (26) - This vector represents the total number of lanemiles, the number of lanemiles remaining, the number of lanemiles rehabilitated, and the total number of rehabilitated lanemiles.
- Z - It represents the number of lanemiles which are to be rehabilitated.
- ZERØ1 - It is a subroutine used in the main program to initialize the "A", "B", "C", "D", "E", "P", and "S" arrays to zero.
- ZZZ - It represents the accumulated total number of lanemiles remaining, and the number of total rehabilitated lanemiles.

