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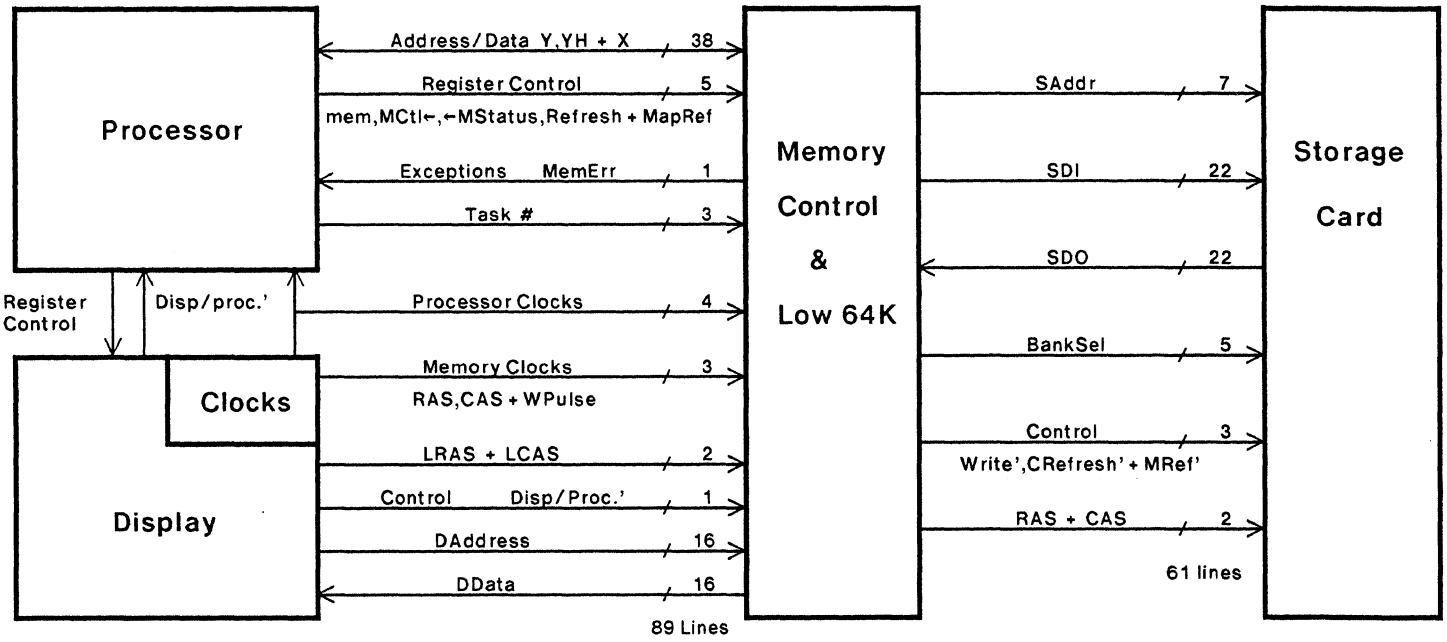
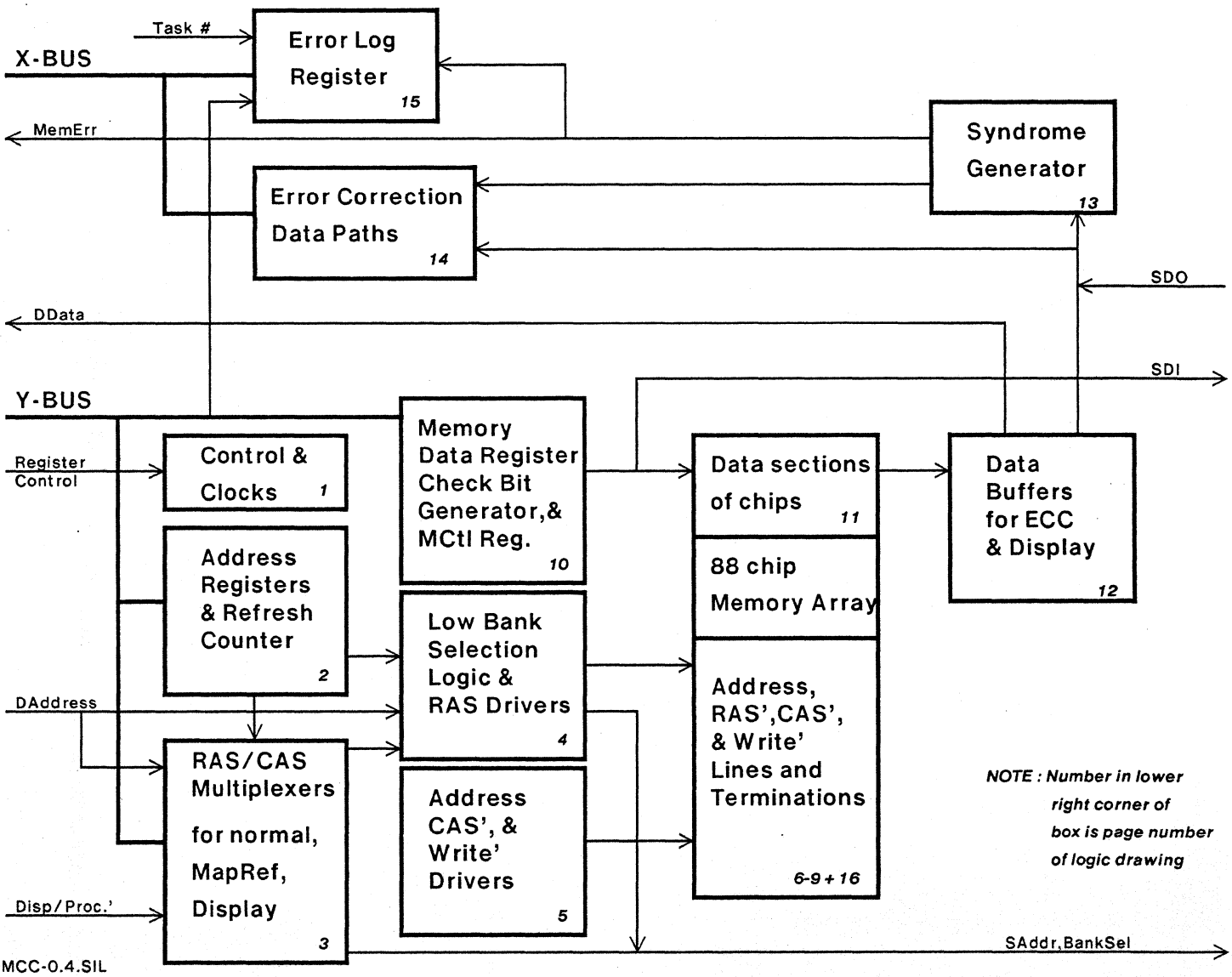
## MEMORY SYSTEM




## Memory Control and Low 64K bank




| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
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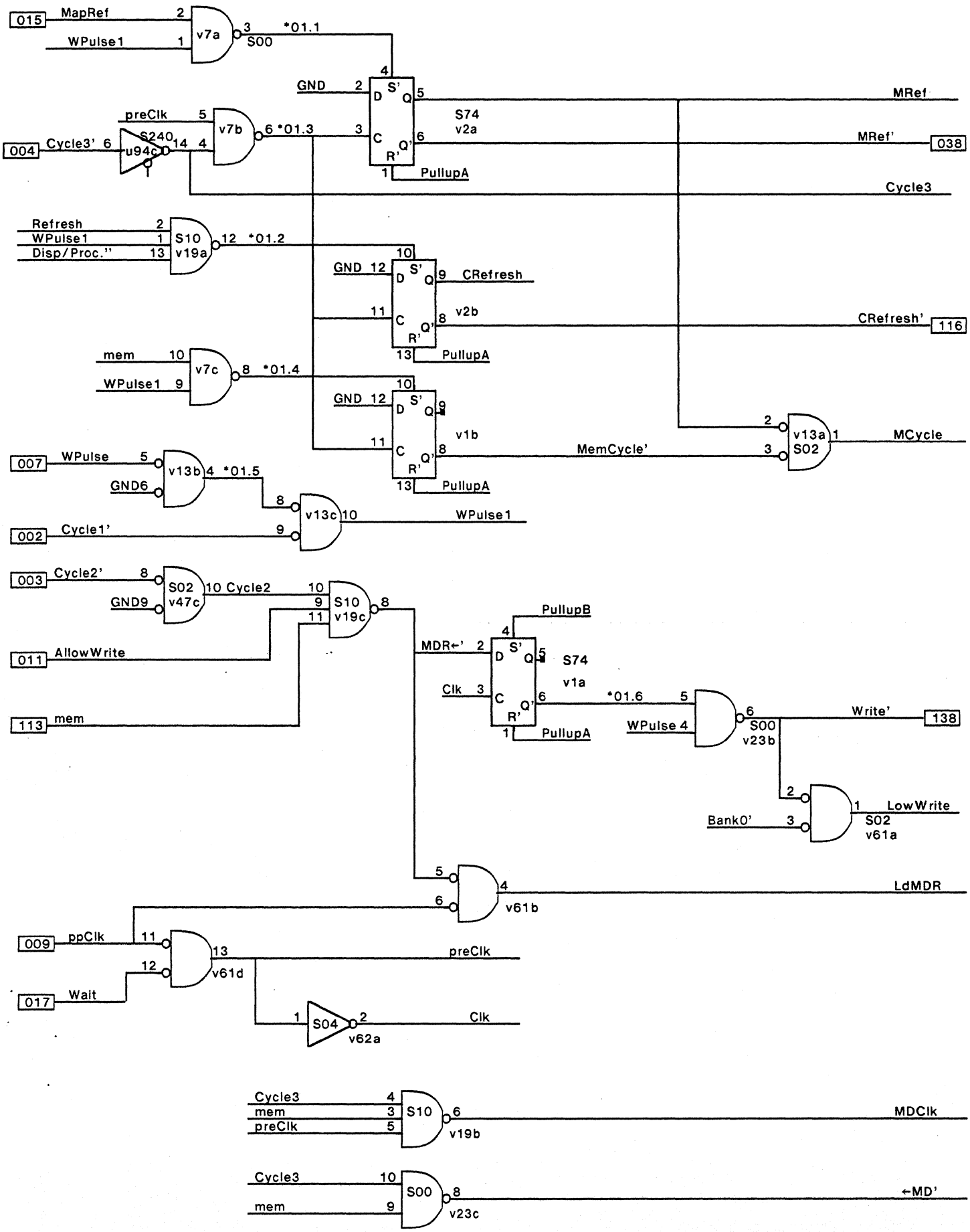


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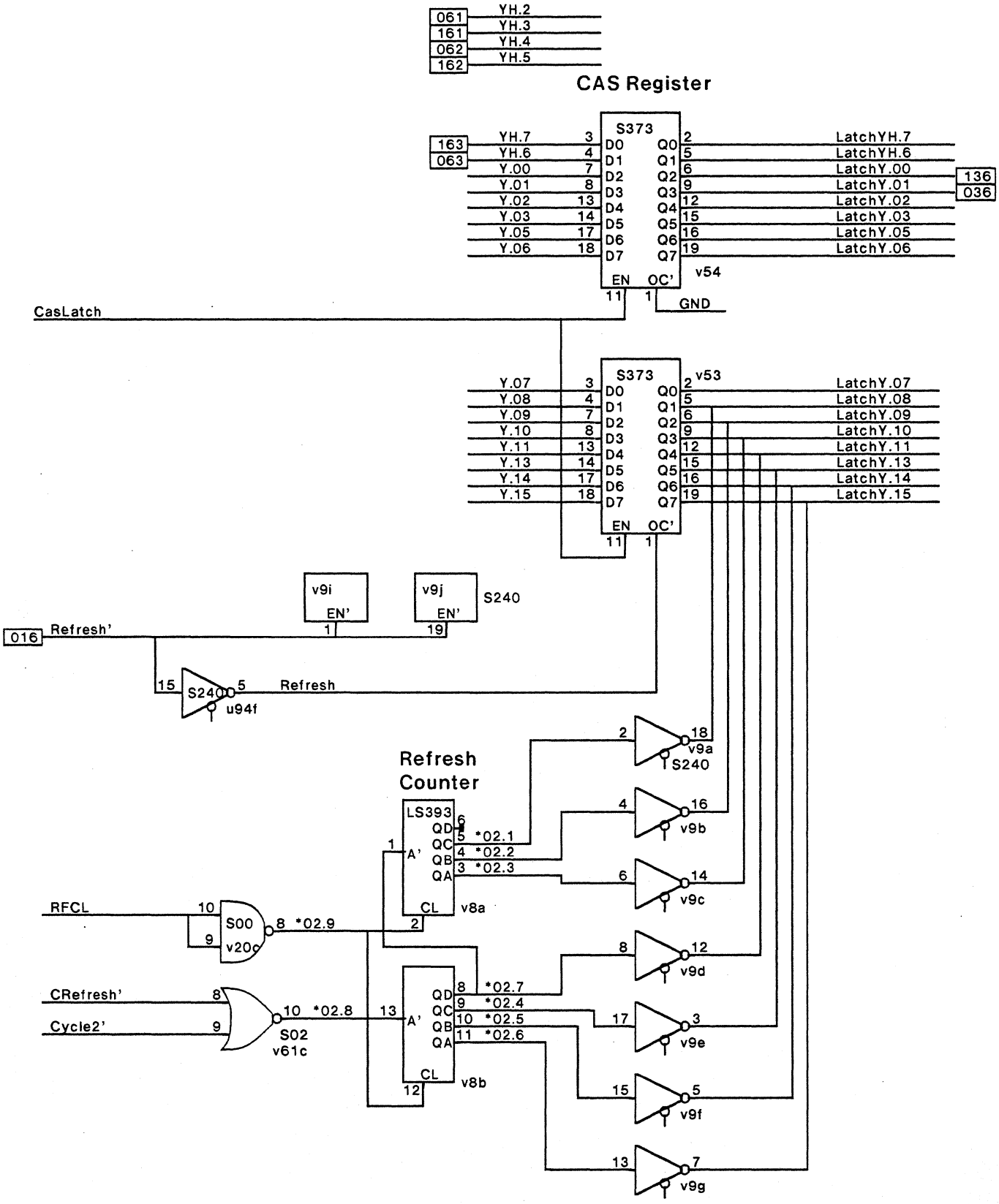


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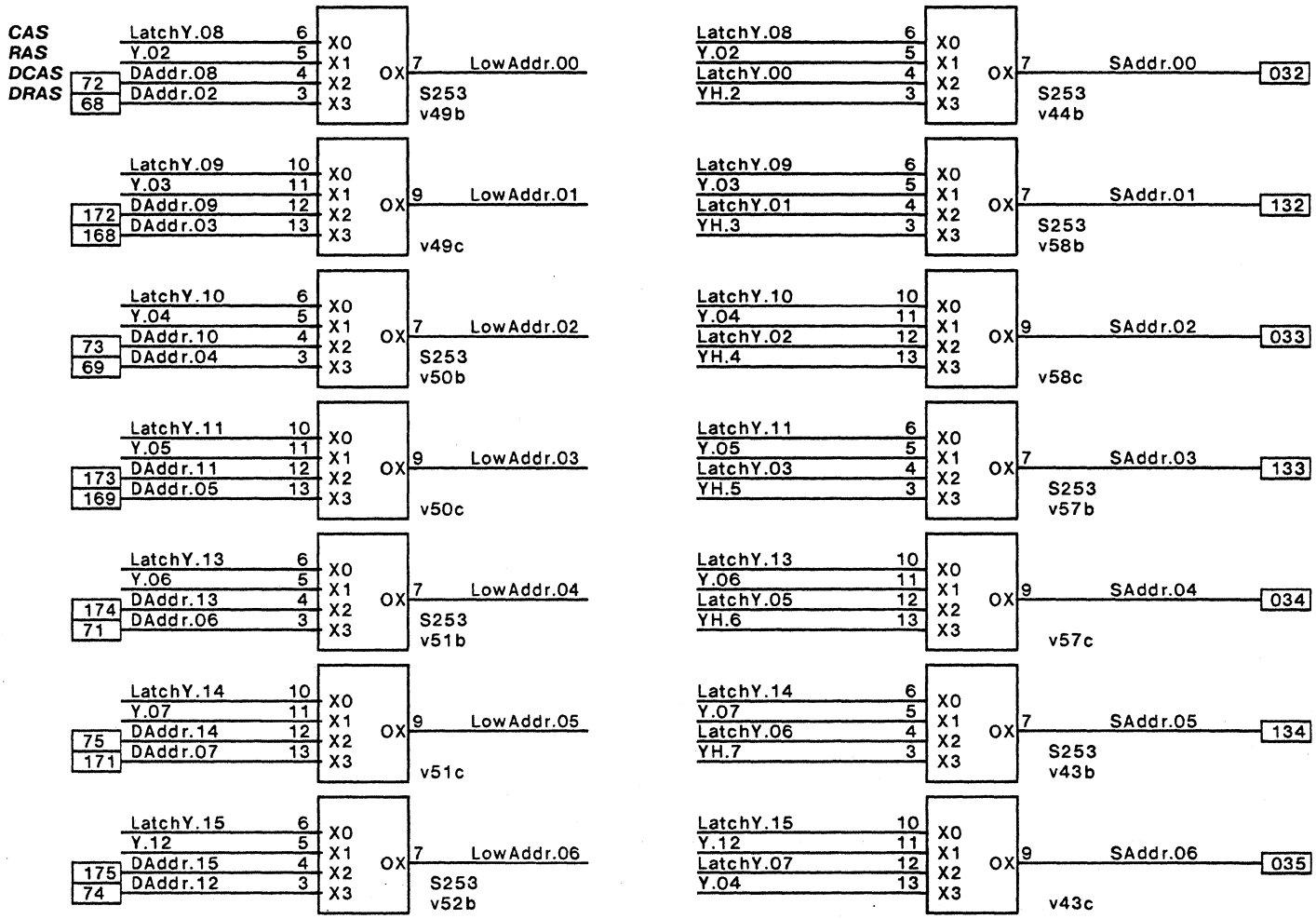
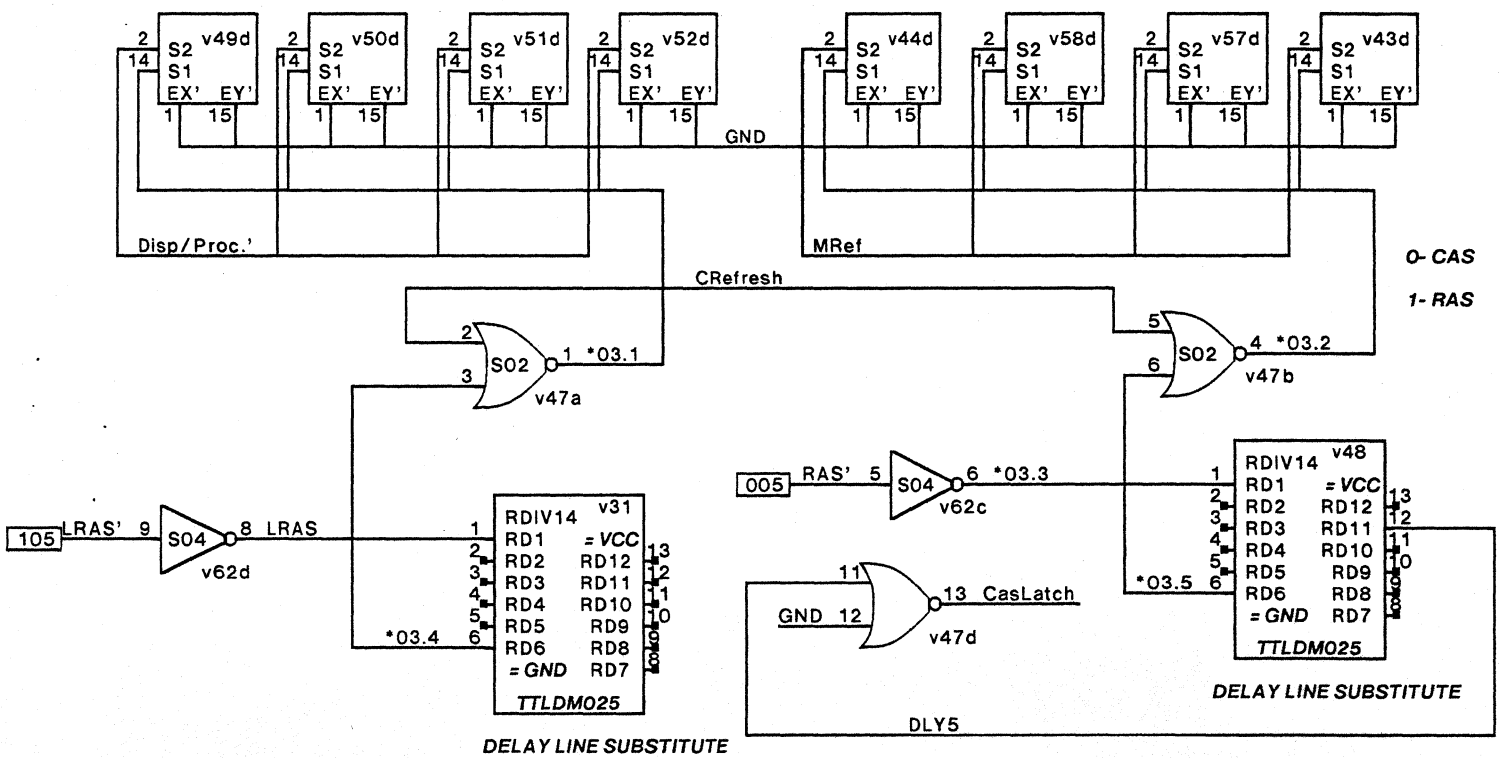



*Low Bank Selection*

*High Bank Selection*

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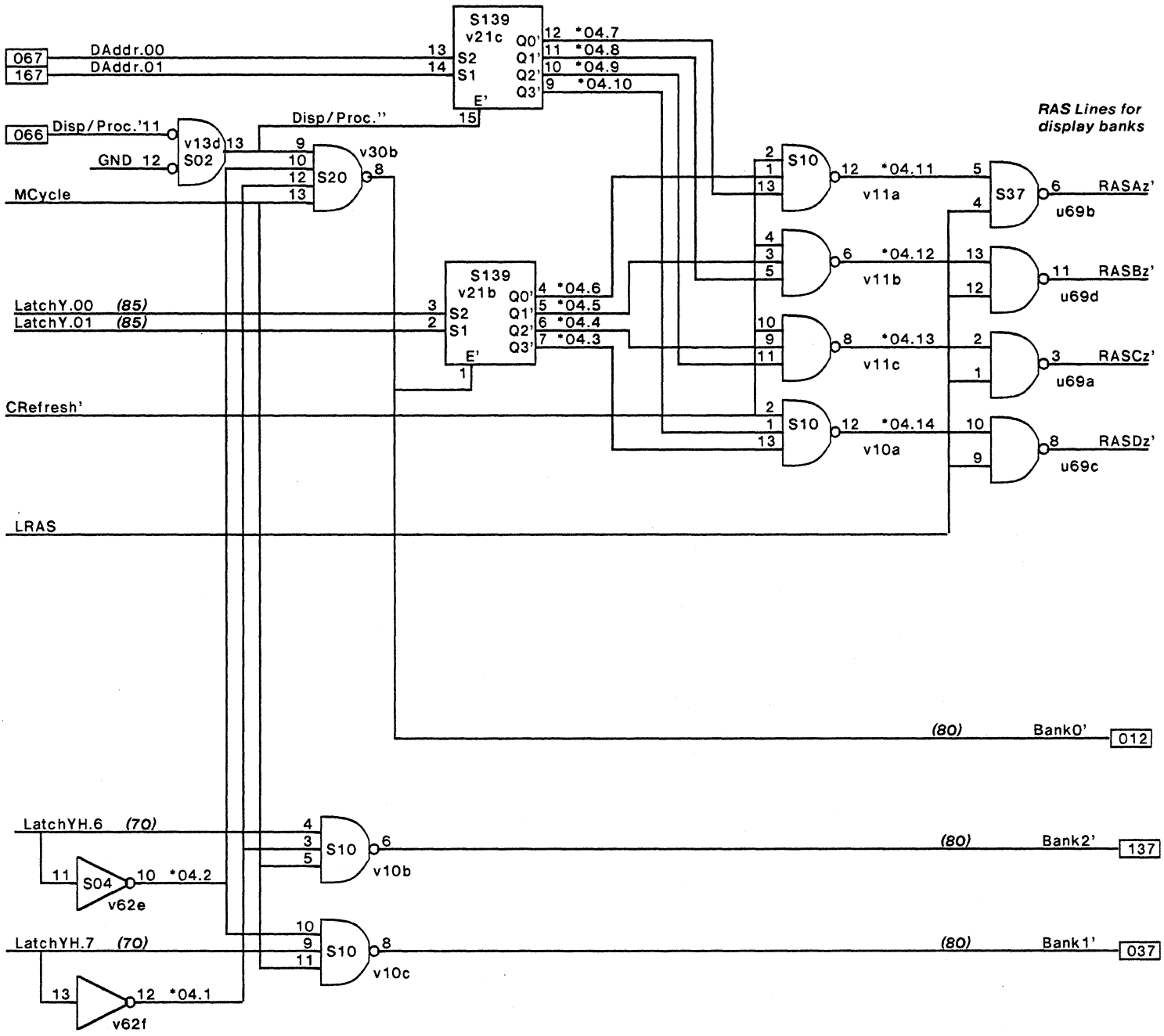


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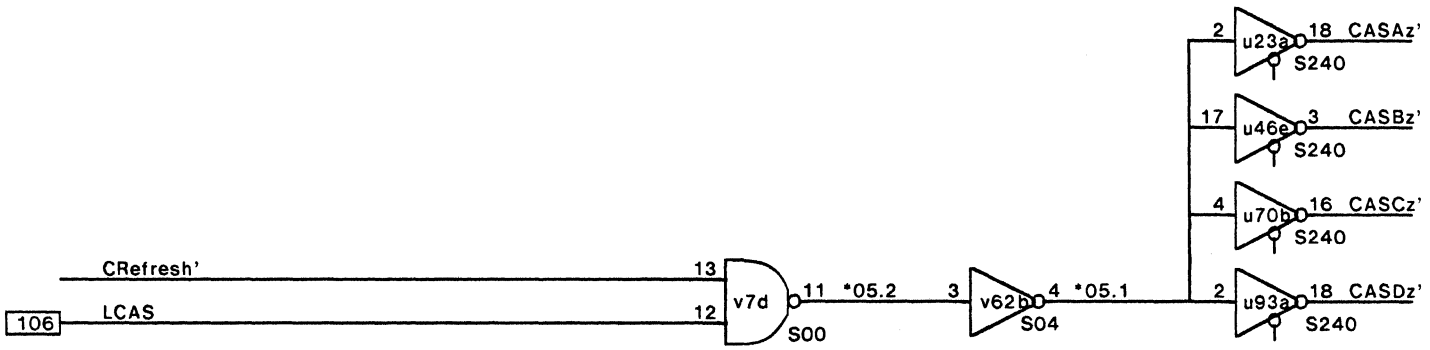
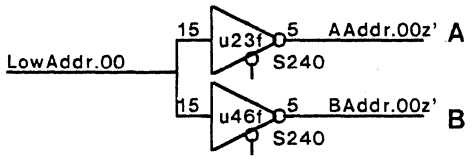
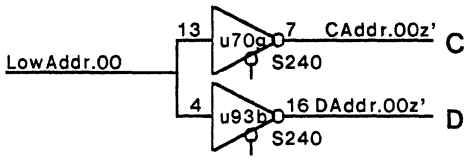
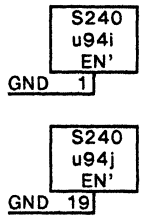
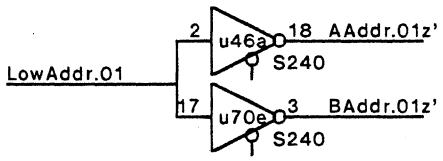
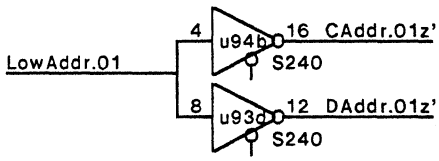


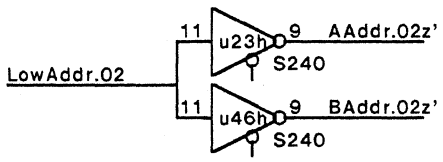



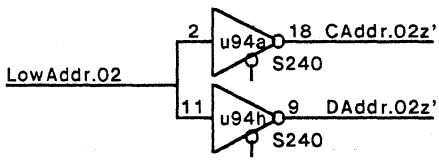



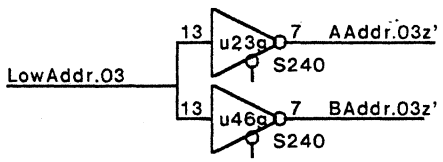



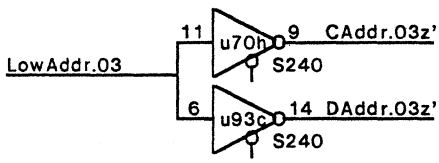



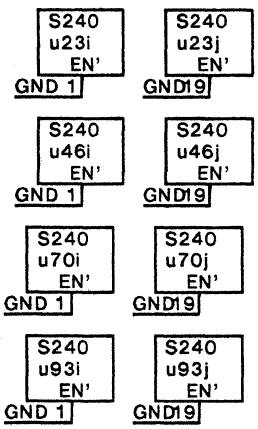



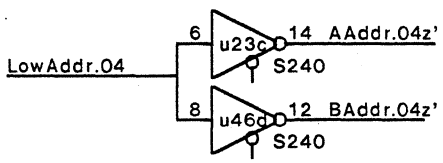



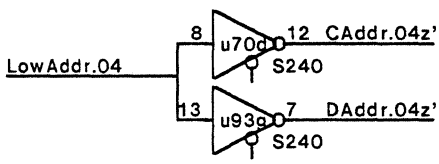



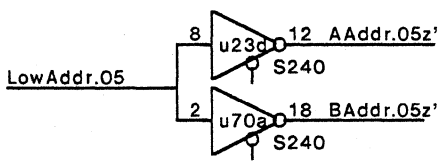



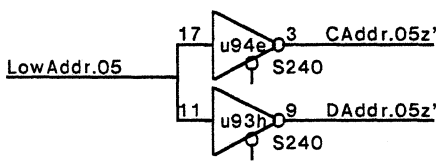



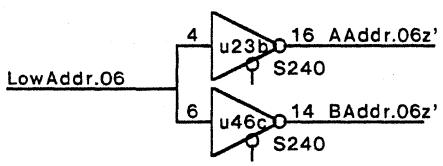



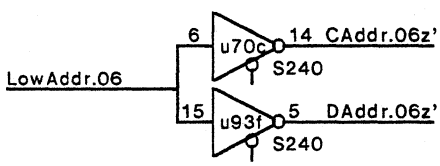



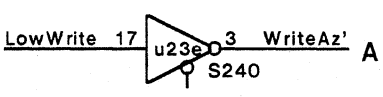



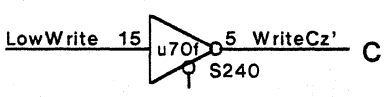



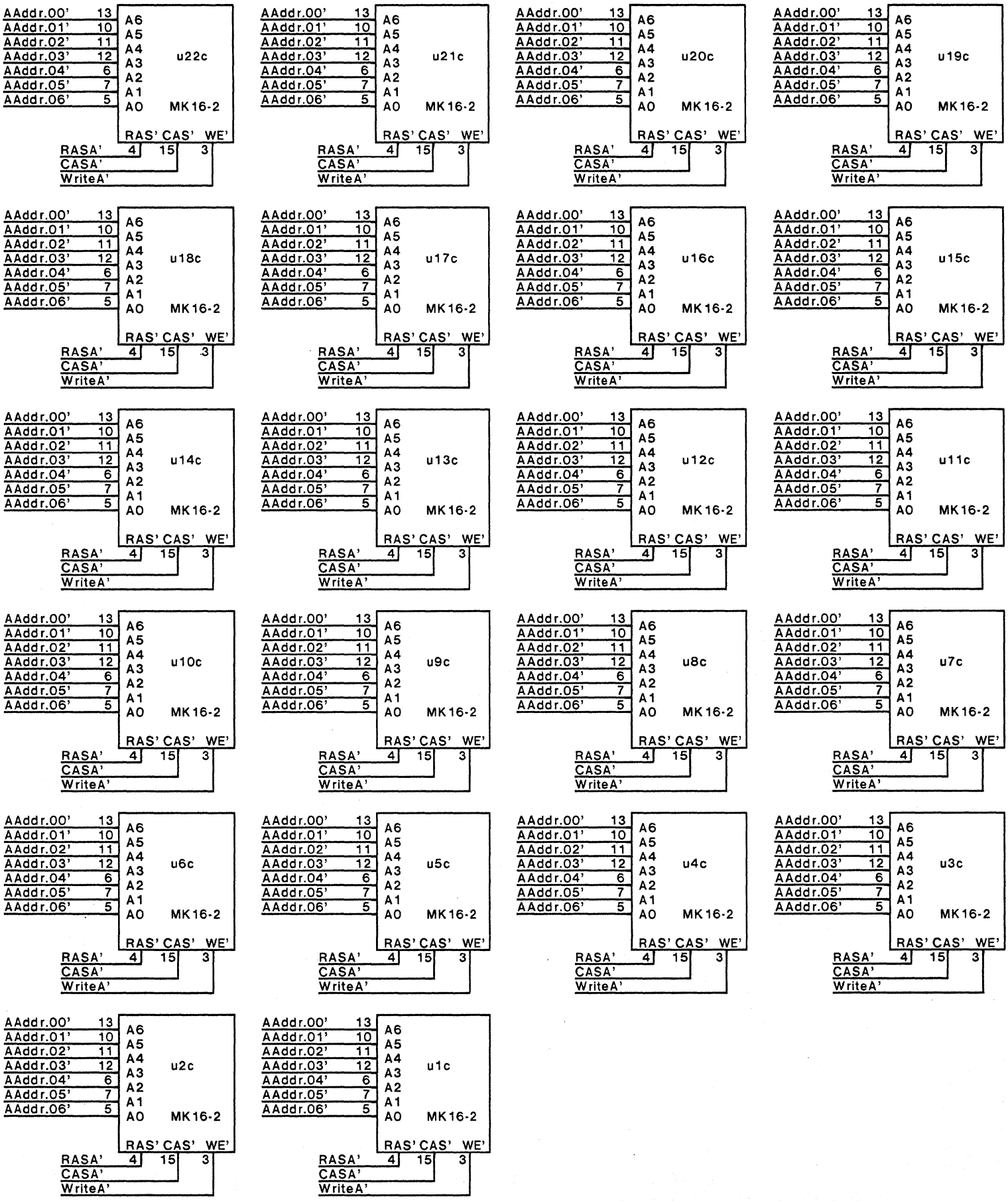




| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 5 OF | B |




| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
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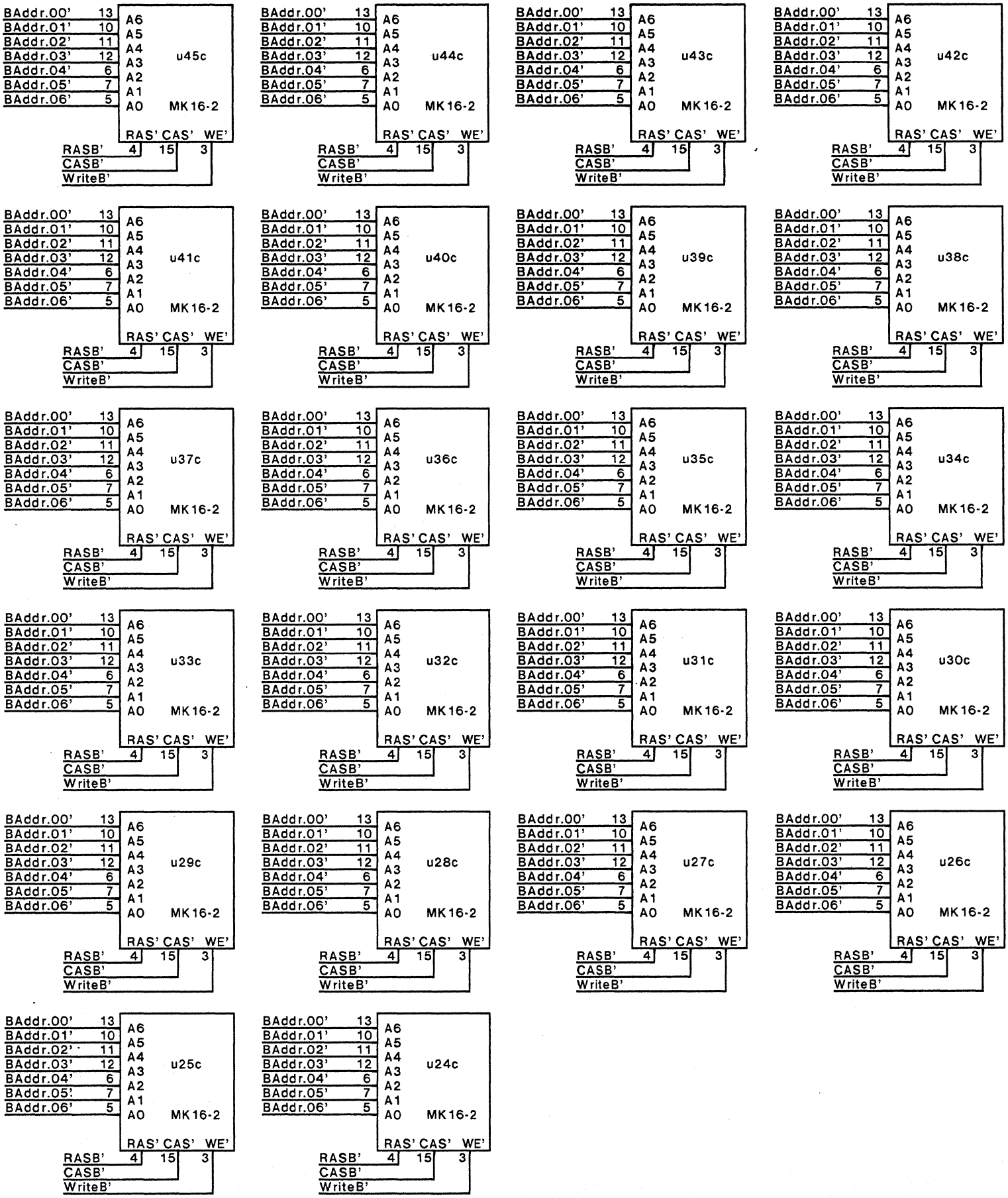


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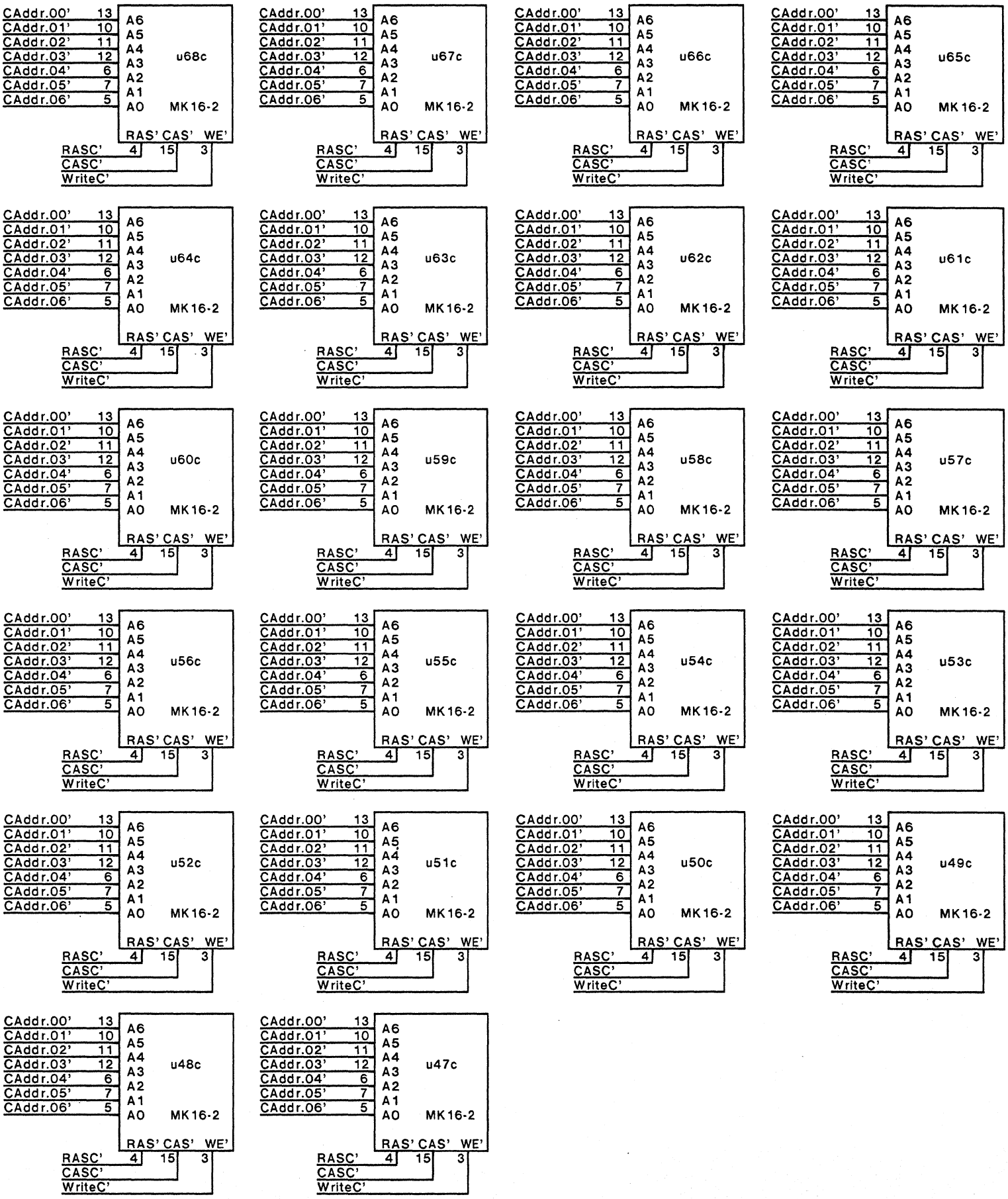


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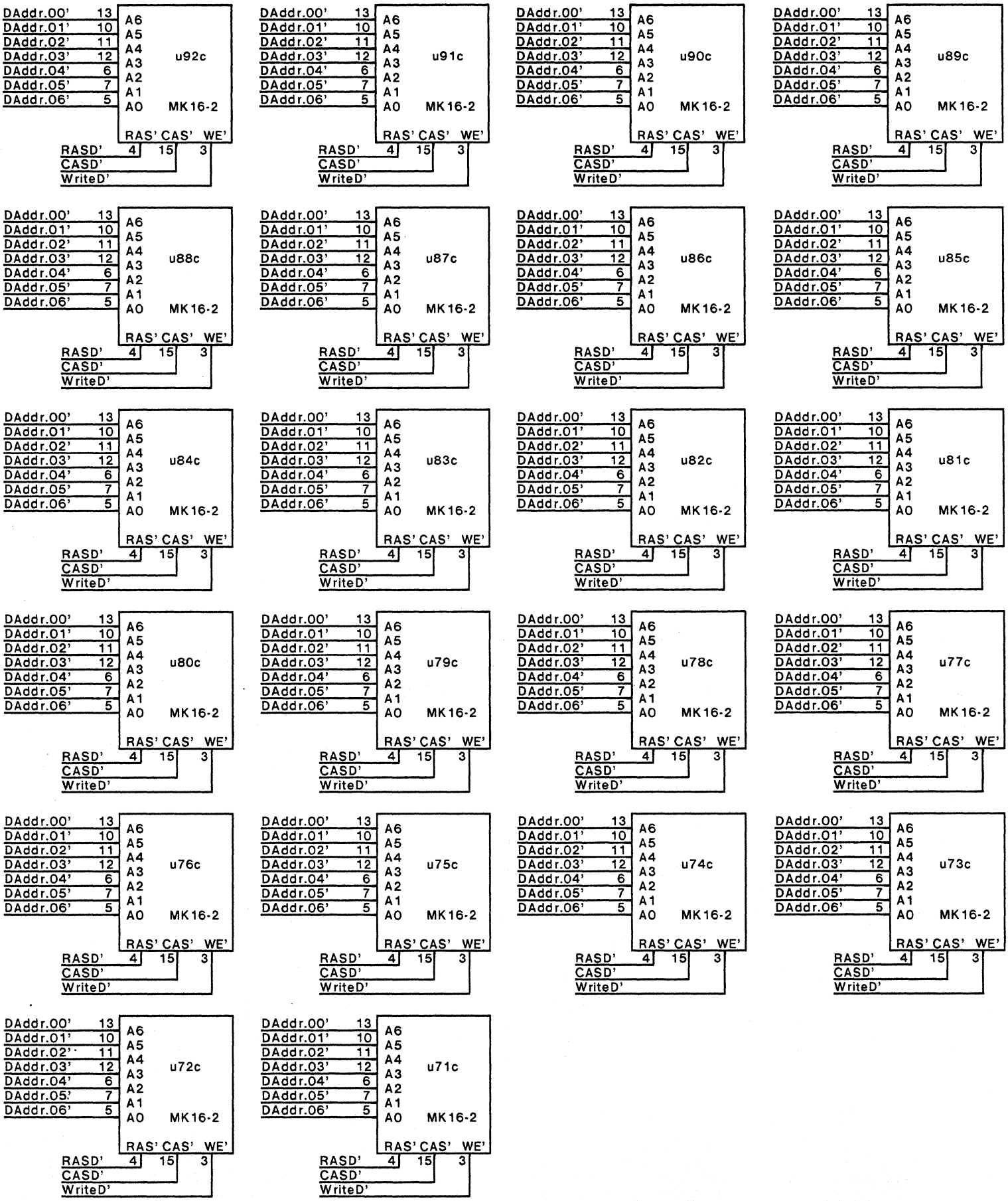


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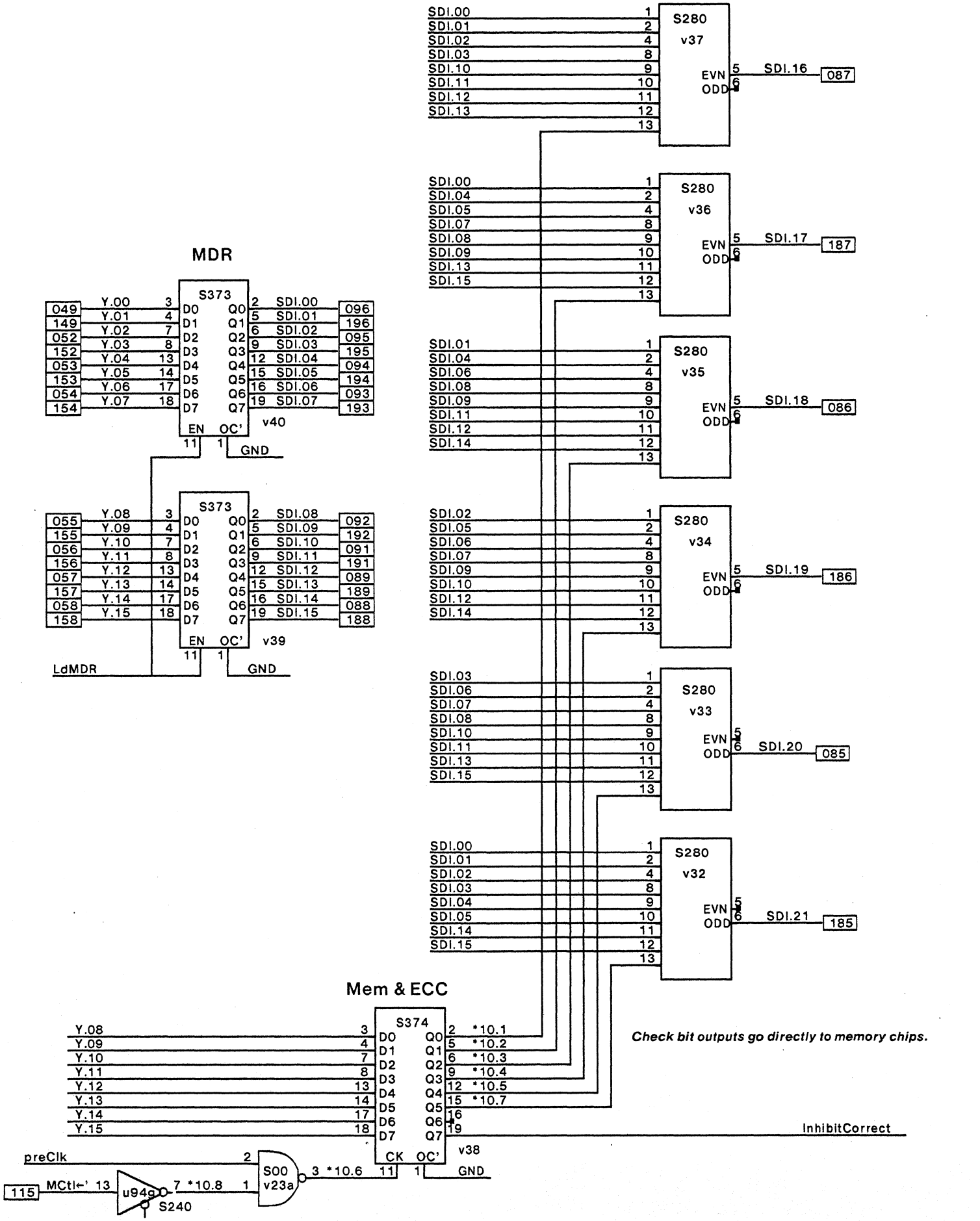


| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 | SHEET REV. B |
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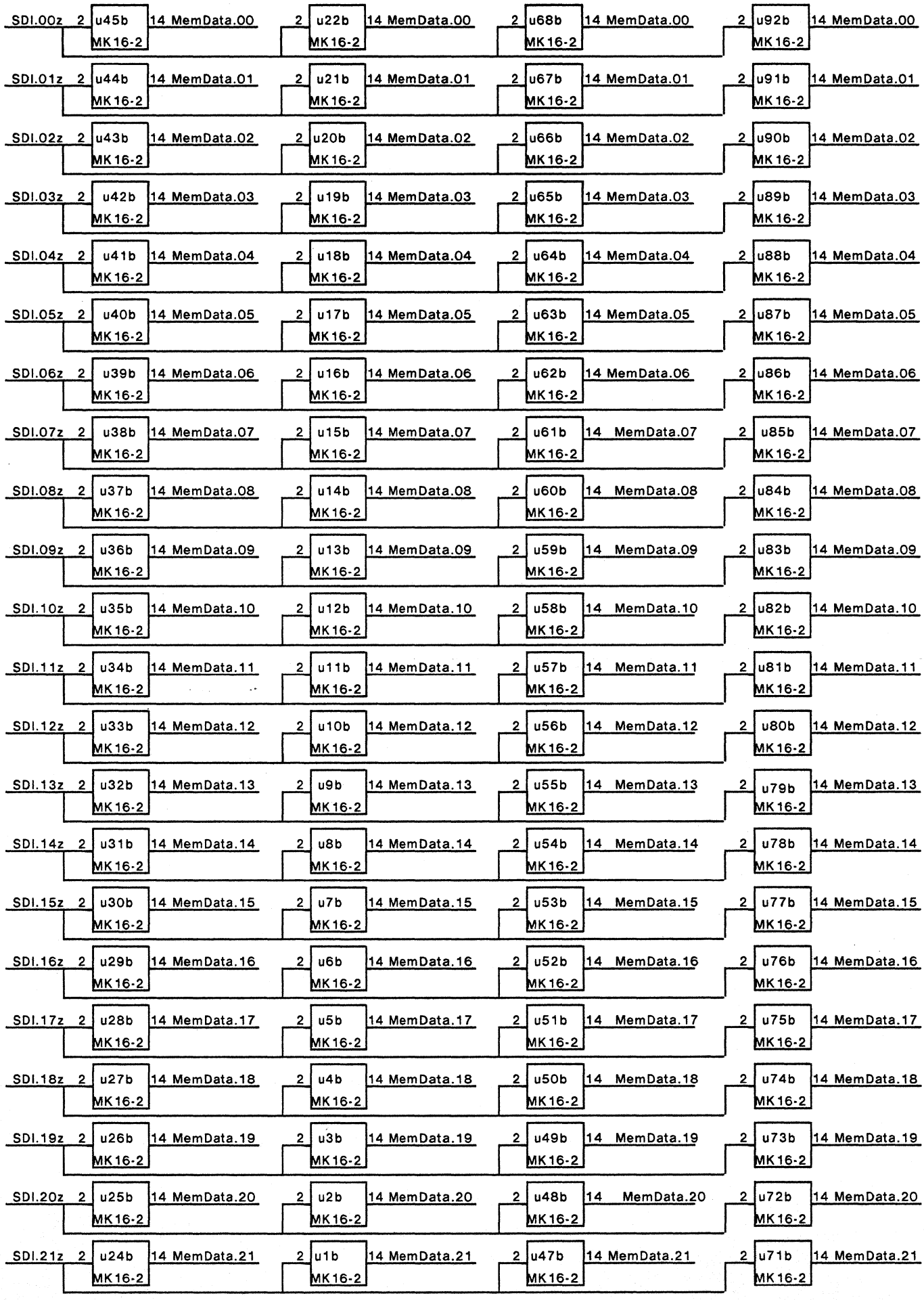


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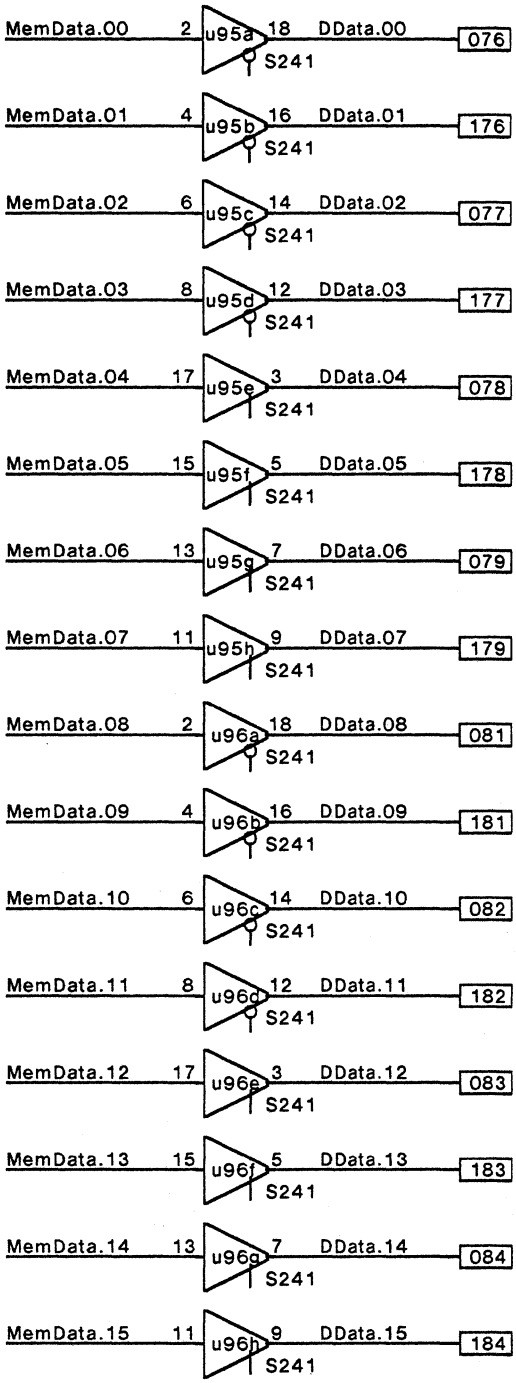


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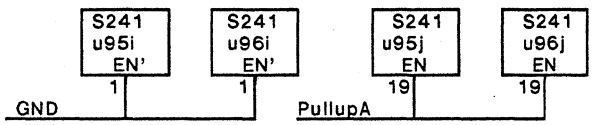


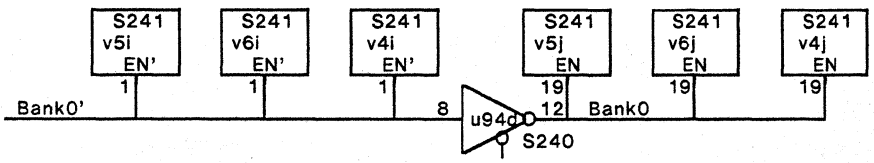


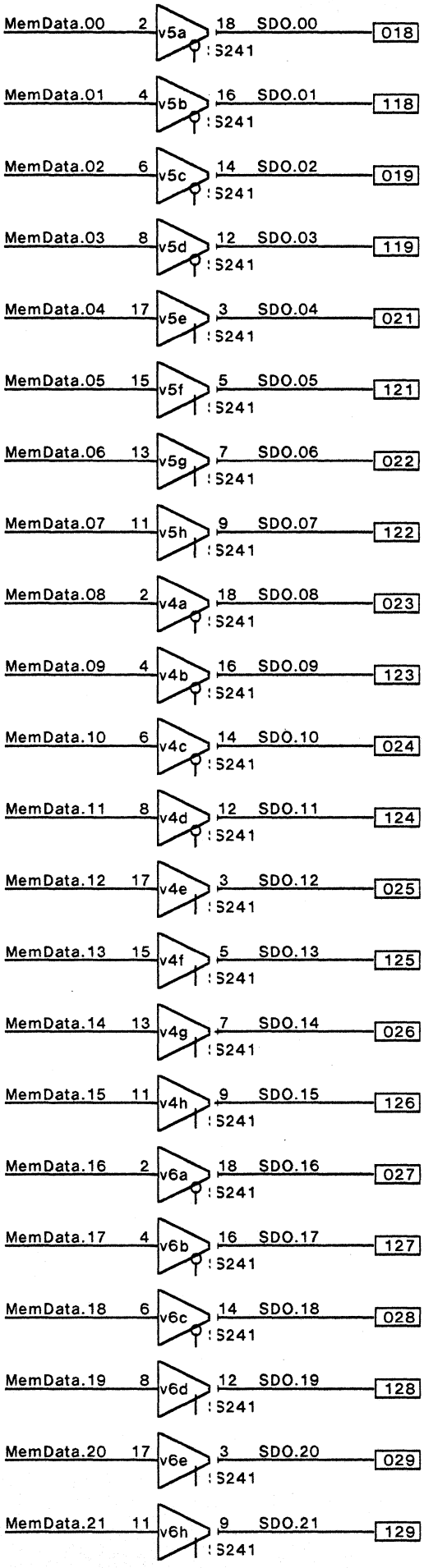


*Main Data Buffer s*

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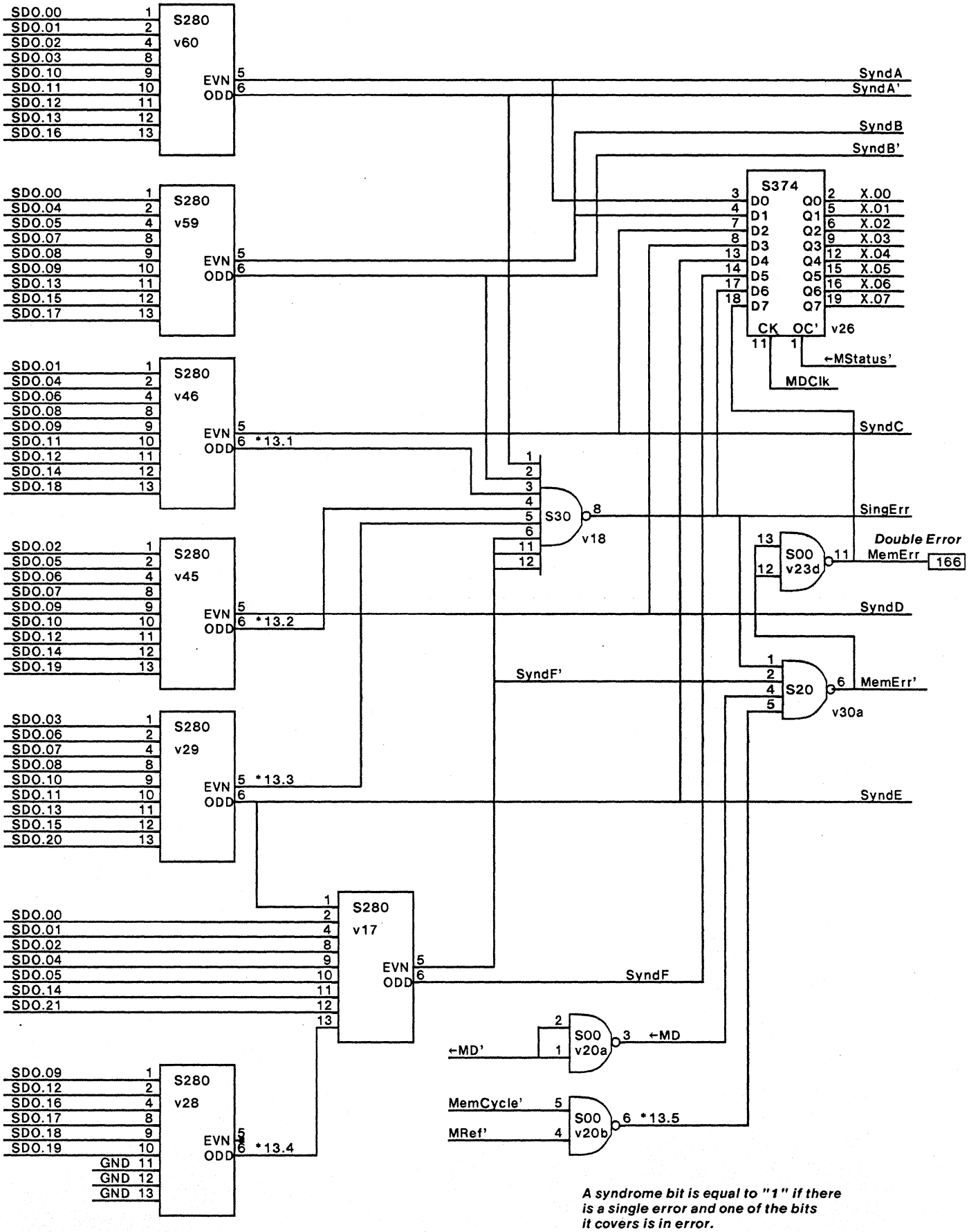
| | TITLE SCHEMATIC, MCC | | SHEET 12 OF | |

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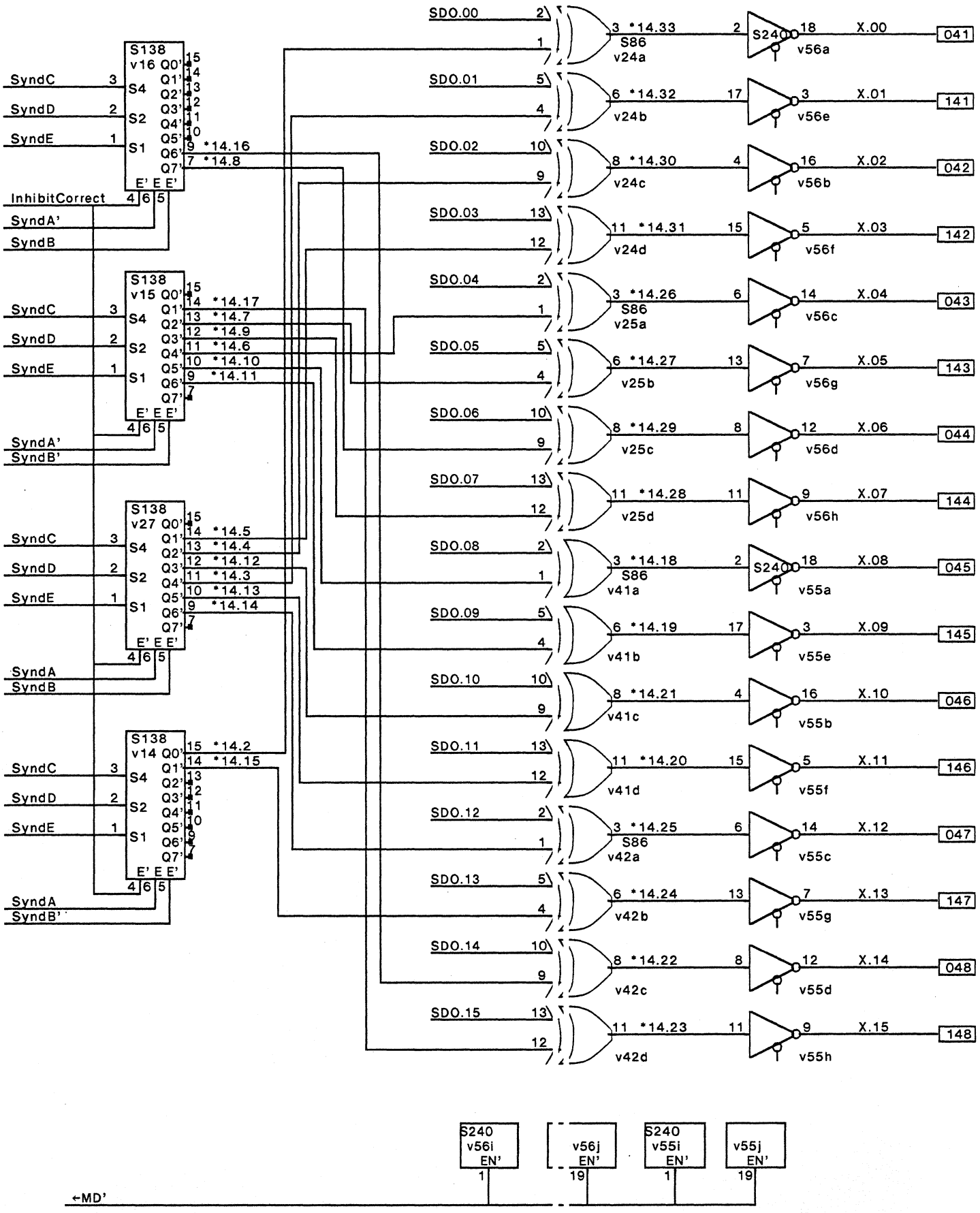
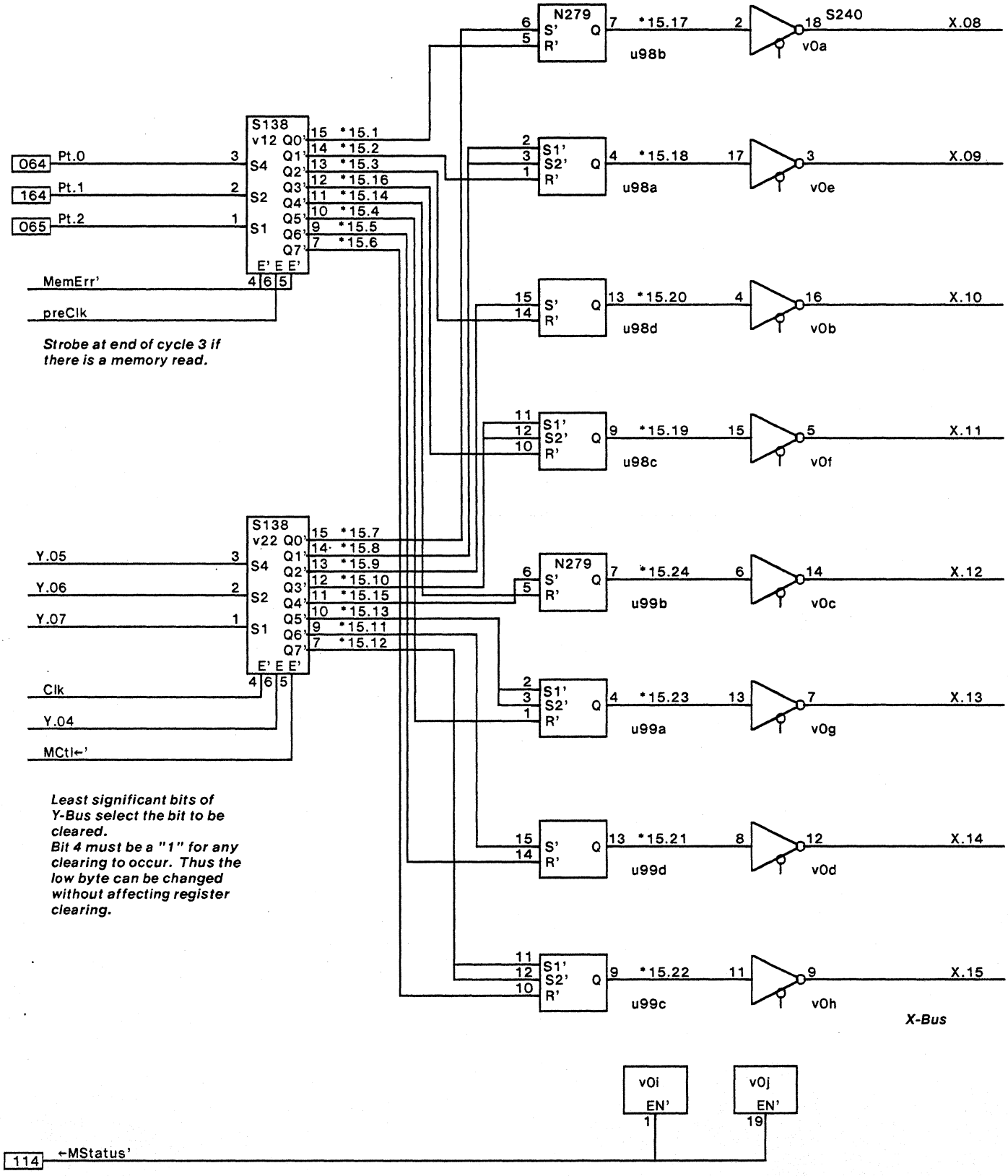



*Syndrome Bits point to the bad bit. S ) ndA is most significant bit & SyndE is LSB.*
*Syndrome bit is a '1' if one of the bits it cove rs is in error.*

| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 | SHEET REV. B |
| | TITLE SCHEMATIC, MCC | | SHEET 14 OF | |

## Errors Register

***Bit is 1 if there was an error.***




| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 15 OF | B |

SDI.00 — 2 — #R62 1RT — 1 — SDI.00z

SDI.01 — 2 — #R60 1RT — 1 — SDI.01z

SDI.02 — 2 — #R58 1RT — 1 — SDI.02z

SDI.03 — 2 — #R56 1RT — 1 — SDI.03z

SDI.04 — 2 — #R54 1RT — 1 — SDI.04z

SDI.05 — 2 — #R52 1RT — 1 — SDI.05z

SDI.06 — 2 — #R50 1RT — 1 — SDI.06z

SDI.07 — 2 — #R48 1RT — 1 — SDI.07z

SDI.08 — 2 — #R42 1RT — 1 — SDI.08z

SDI.09 — 2 — #R44 1RT — 1 — SDI.09z

SDI.10 — 2 — #R46 1RT — 1 — SDI.10z

SDI.11 — 2 — #R41 1RT — 1 — SDI.11z

SDI.12 — 2 — #R43 1RT — 1 — SDI.12z

SDI.13 — 2 — #R45 1RT — 1 — SDI.13z

SDI.14 — 2 — #R47 1RT — 1 — SDI.14z

SDI.15 — 2 — #R49 1RT — 1 — SDI.15z

SDI.16 — 2 — #R51 1RT — 1 — SDI.16z

SDI.17 — 2 — #R53 1RT — 1 — SDI.17z

SDI.18 — 2 — #R55 1RT — 1 — SDI.18z

SDI.19 — 2 — #R57 1RT — 1 — SDI.19z

SDI.20 — 2 — #R59 1RT — 1 — SDI.20z

SDI.21 — 2 — #R61 1RT — 1 — SDI.21z

PullupA — 2 — #R64 1RT — 1 — ZP5V

PullupB — 2 — #R63 1RT — 1 — ZP5V

RFCL — 2 — #R65 1RT — 1 — ZP5V

CASA' — 2 — #R1 1RT — 1 — CASAz'

WriteA' — 2 — #R2 1RT — 1 — WriteAz'

AAddr.00' — 2 — #R4 1RT — 1 — AAddr.00z'

RASA' — 2 — #R3 1RT — 1 — RASAz'

AAddr.03' — 2 — #R6 1RT — 1 — AAddr.03z'

AAddr.06' — 2 — #R5 1RT — 1 — AAddr.06z'

AAddr.02' — 2 — #R8 1RT — 1 — AAddr.02z'

AAddr.04' — 2 — #R7 1RT — 1 — AAddr.04z'

AAddr.01' — 2 — #R10 1RT — 1 — AAddr.01z'

AAddr.05' — 2 — #R9 1RT — 1 — AAddr.05z'

CASB' — 2 — #R11 1RT — 1 — CASBz'

WriteB' — 2 — #R12 1RT — 1 — WriteBz'

BAddr.00' — 2 — #R14 1RT — 1 — BAddr.00z'

RASB' — 2 — #R13 1RT — 1 — RASBz'

BAddr.03' — 2 — #R16 1RT — 1 — BAddr.03z'

BAddr.06' — 2 — #R15 1RT — 1 — BAddr.06z'

BAddr.02' — 2 — #R18 1RT — 1 — BAddr.02z'

BAddr.04' — 2 — #R17 1RT — 1 — BAddr.04z'

BAddr.01' — 2 — #R20 1RT — 1 — BAddr.01z'

BAddr.05' — 2 — #R19 1RT — 1 — BAddr.05z'

CASC' — 2 — #R21 1RT — 1 — CASCz'

WriteC' — 2 — #R22 1RT — 1 — WriteCz'

CAddr.00' — 2 — #R24 1RT — 1 — CAddr.00z'

RASC' — 2 — #R23 1RT — 1 — RASCz'

CAddr.03' — 2 — #R26 1RT — 1 — CAddr.03z'

CAddr.06' — 2 — #R25 1RT — 1 — CAddr.06z'

CAddr.02' — 2 — #R28 1RT — 1 — CAddr.02z'

CAddr.04' — 2 — #R27 1RT — 1 — CAddr.04z'

CAddr.01' — 2 — #R30 1RT — 1 — CAddr.01z'

CAddr.05' — 2 — #R29 1RT — 1 — CAddr.05z'

CASD' — 2 — #R31 1RT — 1 — CASDz'

WriteD' — 2 — #R32 1RT — 1 — WriteDz'

DAddr.00' — 2 — #R34 1RT — 1 — DAddr.00z'

RASD' — 2 — #R33 1RT — 1 — RASDz'

DAddr.03' — 2 — #R36 1RT — 1 — DAddr.03z'

DAddr.06' — 2 — #R35 1RT — 1 — DAddr.06z'

DAddr.02' — 2 — #R38 1RT — 1 — DAddr.02z'

DAddr.04' — 2 — #R37 1RT — 1 — DAddr.04z'

DAddr.01' — 2 — #R40 1RT — 1 — DAddr.01z'

DAddr.05' — 2 — #R39 1RT — 1 — DAddr.05z'

RPULL16 u97

| | | | | | |
|---|---|---|---|---|---|
| MemData.00 | 1 | RP1 | = VCC | 15 | MemData.01 |
| MemData.02 | 2 | RP2 | RP15 | 14 | MemData.03 |
| MemData.04 | 3 | RP3 | RP14 | 13 | MemData.05 |
| MemData.06 | 4 | RP4 | RP13 | 12 | MemData.07 |
| MemData.08 | 5 | RP5 | RP12 | 11 | MemData.09 |
| MemData.10 | 6 | RP6 | RP11 | 10 | MemData.11 |
| MemData.12 | 7 | RP7 | RP10 | 9 | MemData.13 |
| MemData.14 | 8 | RP8 | RP9 | | |

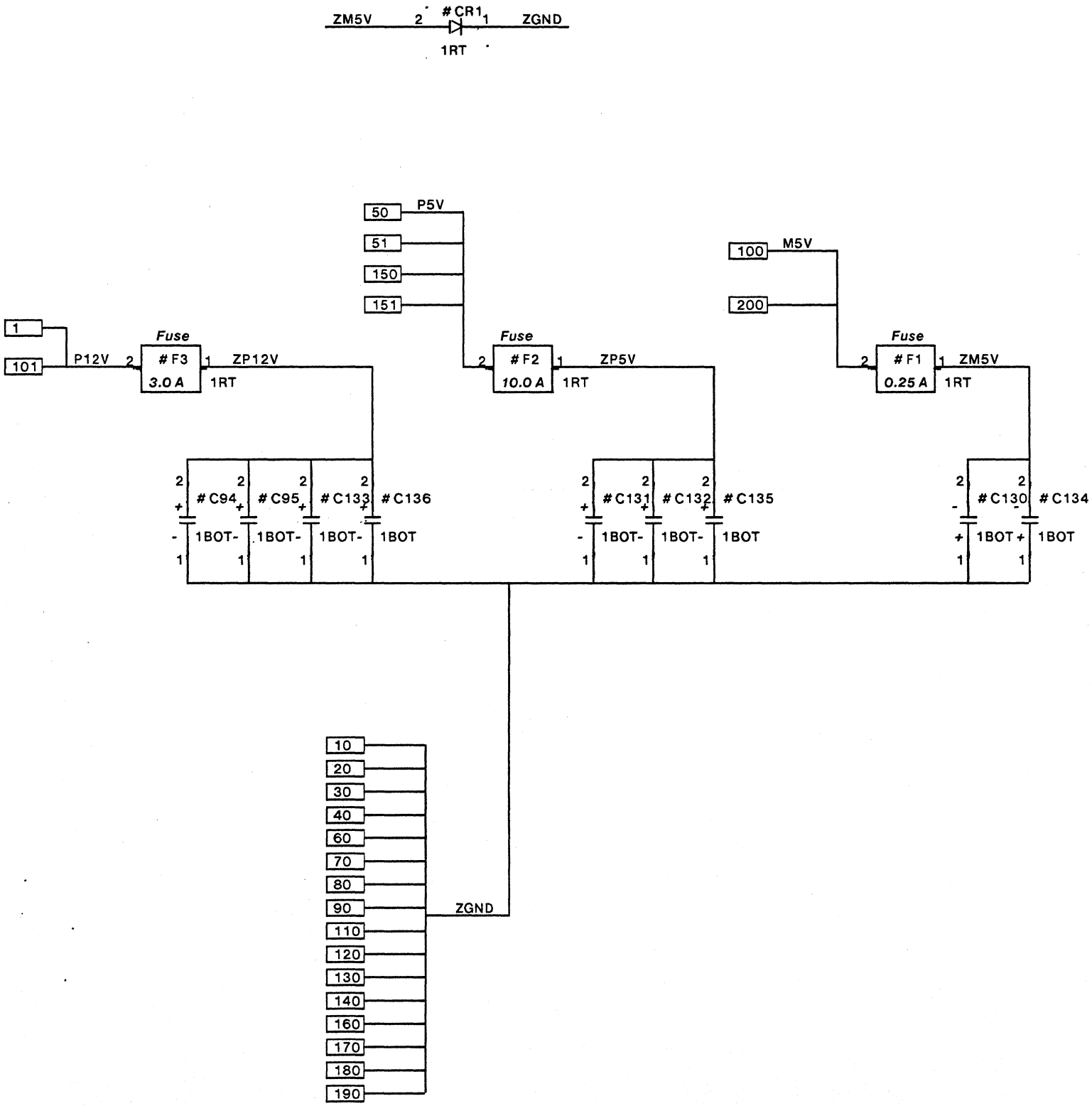
RPULL16 v3

| | | | | | |
|---|---|---|---|---|---|
| MemData.16 | 1 | RP1 | = VCC | 15 | MemData.15 |
| MemData.18 | 2 | RP2 | RP15 | 14 | MemData.17 |
| MemData.20 | 3 | RP3 | RP14 | 13 | MemData.19 |
| | 4 | RP4 | RP13 | 12 | MemData.21 |
| | 5 | RP5 | RP12 | 11 | |
| | 6 | RP6 | RP11 | 10 | |
| | 7 | RP7 | RP10 | 9 | |
| | 8 | RP8 | RP9 | | |

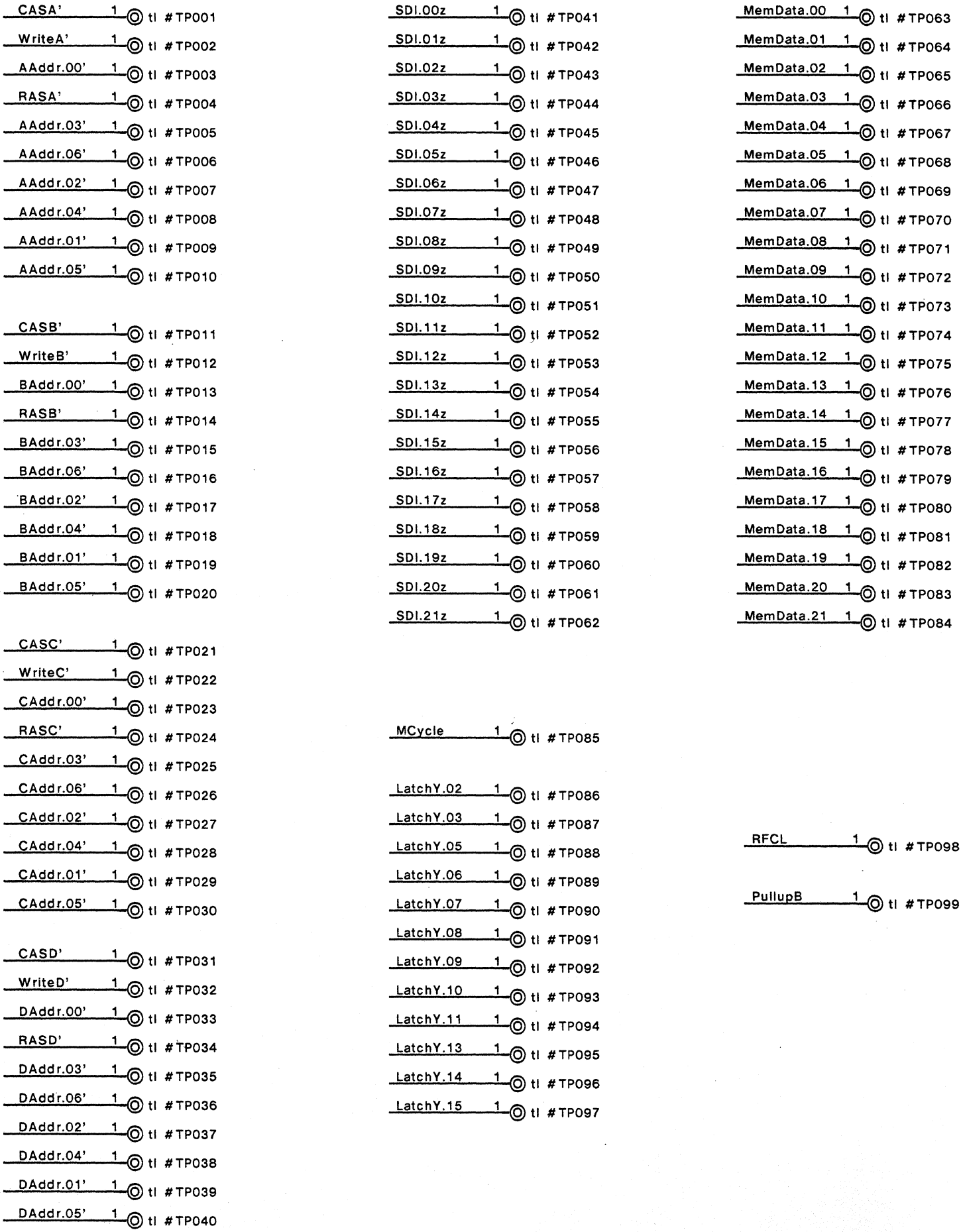
GND 16 u97x

GND 16 v3x

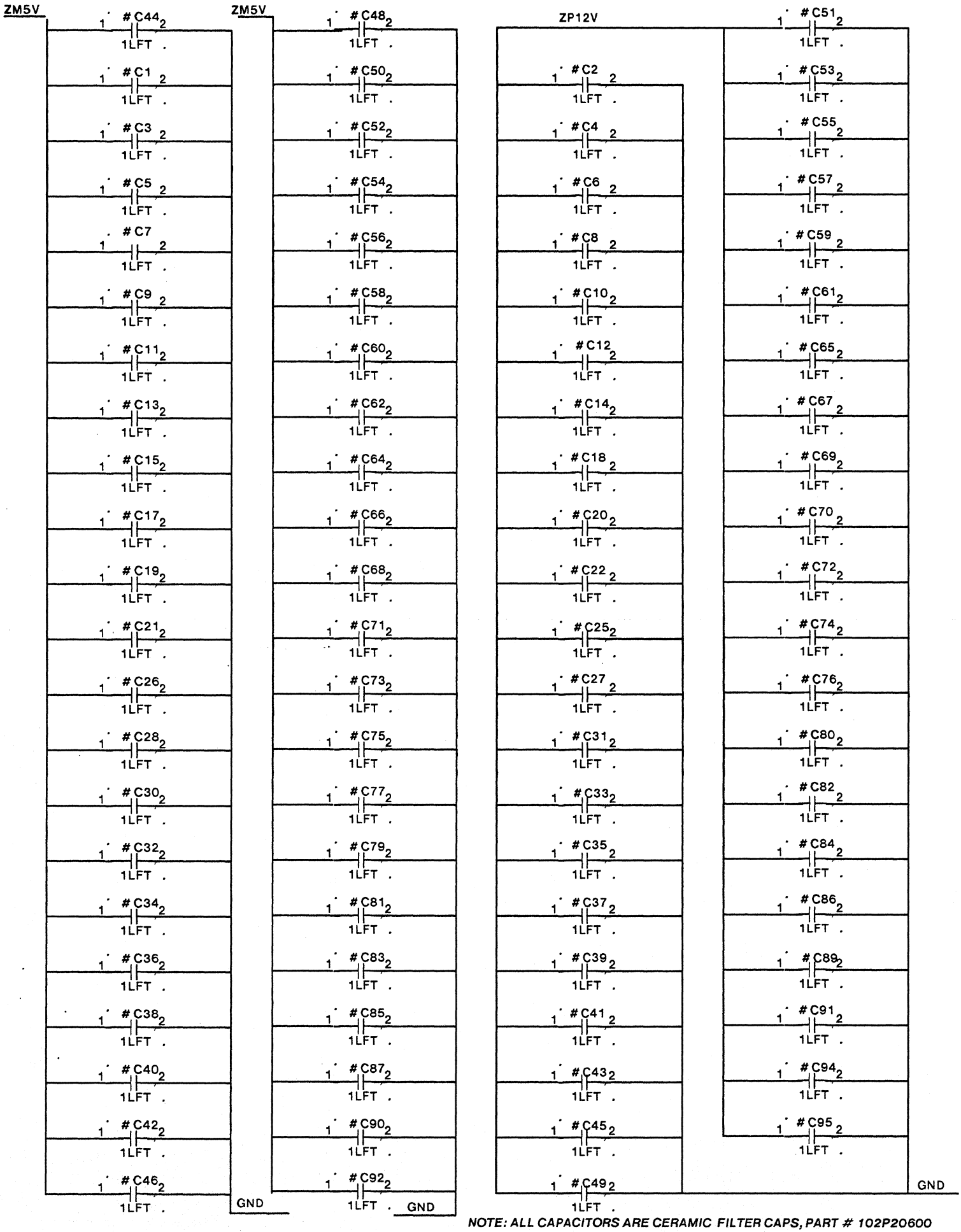
| | | | |
|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 |
| | TITLE SCHEMATIC, MCC | | SHEET 16 OF |
| | | | SHEET REV. B |




| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 | SHEET REV. B |
| | TITLE SCHEMATIC, MCC | | SHEET 17 OF | |

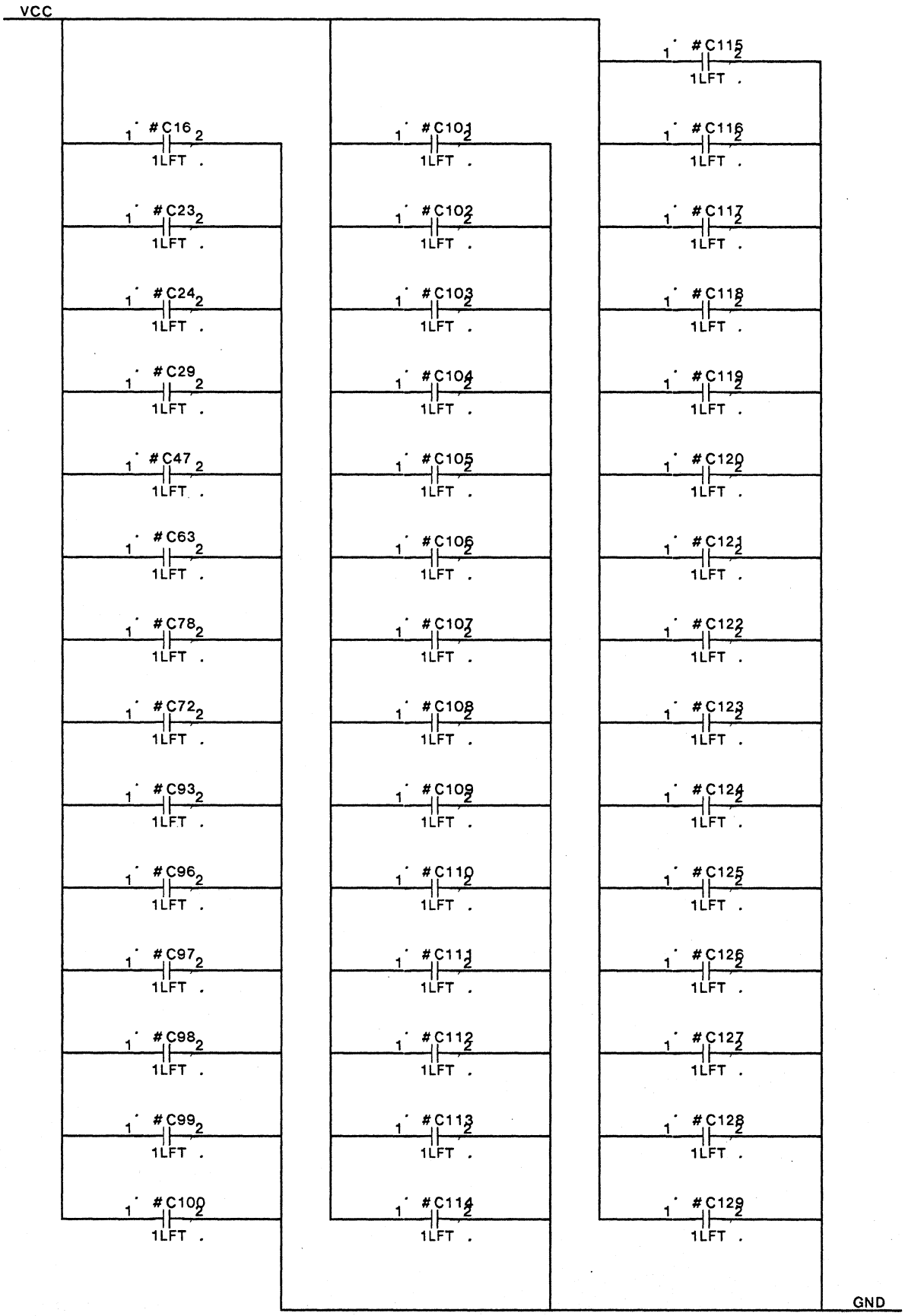



| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 18 OF | B |




*NOTE: ALL CAPACITORS ARE CERAMIC FILTER CAPS, PART # 102P20600*

| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 | SHEET REV. B |
| | TITLE SCHEMATIC, MCC | | SHEET 19 OF | |




*NOTE: ALL CAPACITORS ARE CERAMIC FILTER CAPS, PART # 102P20600*

| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE A4 | DWG NO. 156P11217 | SHEET REV. B |
| | TITLE SCHEMATIC, MCC | | SHEET 20 OF | |

*Comments:*

1) *Designator notation notes: u1-99 = U1-99, v0-99 = U100-199, w0-99 = U200-299*
2) *The last item on lines below, preceeded by a semicolon (;), is the schematic page number on which the test point, connector or signal information originates.*
3) *Line with no page number was a continuation of the previous line.*

```
#TP001    .1i  CASA'              ;18
#TP002    .1i  WriteA'            ;18
#TP003    .1i  AAddr.00'          ;18
#TP004    .1i  RASA'              ;18
#TP005    .1i  AAddr.03'          ;18
#TP006    .1i  AAddr.06'          ;18
#TP007    .1i  AAddr.02'          ;18
#TP008    .1i  AAddr.04'          ;18
#TP009    .1i  AAddr.01'          ;18
#TP010    .1i  AAddr.05'          ;18
#TP011    .1i  CASB'              ;18
#TP012    .1i  WriteB'            ;18
#TP013    .1i  BAddr.00'          ;18
#TP014    .1i  RASB'              ;18
#TP015    .1i  BAddr.03'          ;18
#TP016    .1i  BAddr.06'          ;18
#TP017    .1i  BAddr.02'          ;18
#TP018    .1i  BAddr.04'          ;18
#TP019    .1i  BAddr.01'          ;18
#TP020    .1i  BAddr.05'          ;18
#TP021    .1i  CASC'              ;18
#TP022    .1i  WriteC'            ;18
#TP023    .1i  CAddr.00'          ;18
#TP024    .1i  RASC'              ;18
#TP025    .1i  CAddr.03'          ;18
#TP026    .1i  CAddr.06'          ;18
#TP027    .1i  CAddr.02'          ;18
#TP028    .1i  CAddr.04'          ;18
#TP029    .1i  CAddr.01'          ;18
#TP030    .1i  CAddr.05'          ;18
#TP031    .1i  CASD'              ;18
#TP032    .1i  WriteD'            ;18
#TP033    .1i  DAddr.00'          ;18
#TP034    .1i  RASD'              ;18
#TP035    .1i  DAddr.03'          ;18
#TP036    .1i  DAddr.06'          ;18
#TP037    .1i  DAddr.02'          ;18
#TP038    .1i  DAddr.04'          ;18
#TP039    .1i  DAddr.01'          ;18
#TP040    .1i  DAddr.05'          ;18
#TP041    .1i  SDI.00z            ;18
#TP042    .1i  SDI.01z            ;18
#TP043    .1i  SDI.02z            ;18
#TP044    .1i  SDI.03z            ;18
#TP045    .1i  SDI.04z            ;18
#TP046    .1i  SDI.05z            ;18
#TP047    .1i  SDI.06z            ;18
#TP048    .1i  SDI.07z            ;18
#TP049    .1i  SDI.08z            ;18
#TP050    .1i  SDI.09z            ;18
#TP051    .1i  SDI.10z            ;18
#TP052    .1i  SDI.11z            ;18
#TP053    .1i  SDI.12z            ;18
#TP054    .1i  SDI.13z            ;18
#TP055    .1i  SDI.14z            ;18
#TP056    .1i  SDI.15z            ;18
#TP057    .1i  SDI.16z            ;18
#TP058    .1i  SDI.17z            ;18
#TP059    .1i  SDI.18z            ;18
#TP060    .1i  SDI.19z            ;18
#TP061    .1i  SDI.20z            ;18
#TP062    .1i  SDI.21z            ;18
#TP063    .1i  MemData.00         ;18
#TP064    .1i  MemData.01         ;18
#TP065    .1i  MemData.02         ;18
#TP066    .1i  MemData.03         ;18
#TP067    .1i  MemData.04         ;18
#TP068    .1i  MemData.05         ;18
#TP069    .1i  MemData.06         ;18
#TP070    .1i  MemData.07         ;18
#TP071    .1i  MemData.08         ;18
#TP072    .1i  MemData.09         ;18
#TP073    .1i  MemData.10         ;18
#TP074    .1i  MemData.11         ;18
#TP075    .1i  MemData.12         ;18
#TP076    .1i  MemData.13         ;18
#TP077    .1i  MemData.14         ;18
#TP078    .1i  MemData.15         ;18
#TP079    .1i  MemData.16         ;18
#TP080    .1i  MemData.17         ;18
#TP081    .1i  MemData.18         ;18
#TP082    .1i  MemData.19         ;18
#TP083    .1i  MemData.20         ;18
#TP084    .1i  MemData.21         ;18
#TP085    .1i  MCycle             ;18
#TP086    .1i  LatchY.02          ;18
#TP087    .1i  LatchY.03          ;18
#TP088    .1i  LatchY.05          ;18
#TP089    .1i  LatchY.06          ;18
#TP090    .1i  LatchY.07          ;18
#TP091    .1i  LatchY.08          ;18
#TP092    .1i  LatchY.09          ;18
#TP093    .1i  LatchY.10          ;18
#TP094    .1i  LatchY.11          ;18
#TP095    .1i  LatchY.13          ;18
#TP096    .1i  LatchY.14          ;18
#TP097    .1i  LatchY.15          ;18
#TP098    .1i  RFCL               ;18
#TP099    .1i  PullupB            ;18

E001           P12V               ;17
E002           Cycle1'            ;1
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| | | | | | |
|---|---|---|---|---|---|
| E003 | Cycle2' | ;1 | E069 | DAddr.04 | ;3 |
| E004 | Cycle3' | ;1 | E070 | ZGND | ;17 |
| E005 | RAS' | ;3 | E071 | DAddr.06 | ;3 |
| E007 | WPulse | ;1 | E072 | DAddr.08 | ;3 |
| E009 | ppClk | ;1 | E073 | DAddr.10 | ;3 |
| E010 | ZGND | ;17 | E074 | DAddr.12 | ;3 |
| E011 | AllowWrite | ;1 | E075 | DAddr.14 | ;3 |
| E012 | Bank0' | ;4 | E076 | DData.00 | ;12 |
| E015 | MapRef | ;1 | E077 | DData.02 | ;12 |
| E016 | Refresh' | ;2 | E078 | DData.04 | ;12 |
| E017 | Wait | ;1 | E079 | DData.06 | ;12 |
| E018 | SDO.00 | ;12 | E080 | ZGND | ;17 |
| E019 | SDO.02 | ;12 | E081 | DData.08 | ;12 |
| E020 | ZGND | ;17 | E082 | DData.10 | ;12 |
| E021 | SDO.04 | ;12 | E083 | DData.12 | ;12 |
| E022 | SDO.06 | ;12 | E084 | DData.14 | ;12 |
| E023 | SDO.08 | ;12 | E085 | SDI.20 | ;10 |
| E024 | SDO.10 | ;12 | E086 | SDI.18 | ;10 |
| E025 | SDO.12 | ;12 | E087 | SDI.16 | ;10 |
| E026 | SDO.14 | ;12 | E088 | SDI.14 | ;10 |
| E027 | SDO.16 | ;12 | E089 | SDI.12 | ;10 |
| E028 | SDO.18 | ;12 | E090 | ZGND | ;17 |
| E029 | SDO.20 | ;12 | E091 | SDI.10 | ;10 |
| E030 | ZGND | ;17 | E092 | SDI.08 | ;10 |
| E032 | SAddr.00 | ;3 | E093 | SDI.06 | ;10 |
| E033 | SAddr.02 | ;3 | E094 | SDI.04 | ;10 |
| E034 | SAddr.04 | ;3 | E095 | SDI.02 | ;10 |
| E035 | SAddr.06 | ;3 | E096 | SDI.00 | ;10 |
| E036 | LatchY.01 | ;2 | E100 | M5V | ;17 |
| E037 | Bank1' | ;4 | E101 | P12V | ;17 |
| E038 | MRef' | ;1 | E105 | LRAS' | ;3 |
| E040 | ZGND | ;17 | E106 | LCAS | ;5 |
| E041 | X.00 | ;14 | E110 | ZGND | ;17 |
| E042 | X.02 | ;14 | E113 | mem | ;1 |
| E043 | X.04 | ;14 | E114 | ←MStatus' | ;15 |
| E044 | X.06 | ;14 | E115 | MCtl←' | ;10 |
| E045 | X.08 | ;14 | E116 | CRefresh' | ;1 |
| E046 | X.10 | ;14 | E118 | SDO.01 | ;12 |
| E047 | X.12 | ;14 | E119 | SDO.03 | ;12 |
| E048 | X.14 | ;14 | E120 | ZGND | ;17 |
| E049 | Y.00 | ;10 | E121 | SDO.05 | ;12 |
| E050 | P5V | ;17 | E122 | SDO.07 | ;12 |
| E051 | P5V | ;17 | E123 | SDO.09 | ;12 |
| E052 | Y.02 | ;10 | E124 | SDO.11 | ;12 |
| E053 | Y.04 | ;10 | E125 | SDO.13 | ;12 |
| E054 | Y.06 | ;10 | E126 | SDO.15 | ;12 |
| E055 | Y.08 | ;10 | E127 | SDO.17 | ;12 |
| E056 | Y.10 | ;10 | E128 | SDO.19 | ;12 |
| E057 | Y.12 | ;10 | E129 | SDO.21 | ;12 |
| E058 | Y.14 | ;10 | E130 | ZGND | ;17 |
| E060 | ZGND | ;17 | E132 | SAddr.01 | ;3 |
| E061 | YH.2 | ;2 | E133 | SAddr.03 | ;3 |
| E062 | YH.4 | ;2 | E134 | SAddr.05 | ;3 |
| E063 | YH.6 | ;2 | E136 | LatchY.00 | ;2 |
| E064 | Pt.0 | ;15 | E137 | Bank2' | ;4 |
| E065 | Pt.2 | ;15 | E138 | Write' | ;1 |
| E066 | Disp/Proc.' | ;4 | E140 | ZGND | ;17 |
| E067 | DAddr.00 | ;4 | E141 | X.01 | ;14 |
| E068 | DAddr.02 | ;3 | E142 | X.03 | ;14 |

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E143            X.05            ;14
E144            X.07            ;14
E145            X.09            ;14
E146            X.11            ;14
E147            X.13            ;14
E148            X.15            ;14
E149            Y.01            ;10
E150            P5V             ;17
E151            P5V             ;17
E152            Y.03            ;10
E153            Y.05            ;10
E154            Y.07            ;10
E155            Y.09            ;10
E156            Y.11            ;10
E157            Y.13            ;10
E158            Y.15            ;10
E160            ZGND            ;17
E161            YH.3            ;2
E162            YH.5            ;2
E163            YH.7            ;2
E164            Pt.1            ;15
E166            MemErr          ;13
E167            DAddr.01        ;4
E168            DAddr.03        ;3
E169            DAddr.05        ;3
E170            ZGND            ;17
E171            DAddr.07        ;3
E172            DAddr.09        ;3
E173            DAddr.11        ;3
E174            DAddr.13        ;3
E175            DAddr.15        ;3
E176            DData.01        ;12
E177            DData.03        ;12
E178            DData.05        ;12
E179            DData.07        ;12
E180            ZGND            ;17
E181            DData.09        ;12
E182            DData.11        ;12
E183            DData.13        ;12
E184            DData.15        ;12
E185            SDI.21          ;10
E186            SDI.19          ;10
E187            SDI.17          ;10
E188            SDI.15          ;10
E189            SDI.13          ;10
E190            ZGND            ;17
E191            SDI.11          ;10
E192            SDI.09          ;10
E193            SDI.07          ;10
E194            SDI.05          ;10
E195            SDI.03          ;10
E196            SDI.01          ;10
E200            M5V             ;17

*01.1:  v07.3o, v02.4i ;1

*01.2:  v19.12o, v02.10i  ;1

*01.3:  v02.11i, v01.11i, v07.6o   ;1
*01.3:  v02.3i

*01.4:  v07.8o, v01.10i   ;1

*01.5:  v13.4o, v13.8i ;1

*01.6:  v01.6o, v23.5i ;1

*02.1:  v08.5o, v09.2i ;2

*02.2:  v08.4o, v09.4i ;2

*02.3:  v08.3o, v09.6i ;2

*02.4:  v08.9o, v09.17i   ;2

*02.5:  v08.10o, v09.15i  ;2

*02.6:  v08.11o, v09.13i  ;2

*02.7:  v08.1i, v08.8o, v09.8i  ;2

*02.8:  v61.10o, v08.13i  ;2

*02.9:  v08.12i, v20.8o, v08.2i ;2

*03.1:  v47.1o, v52.14i, v51.14i   ;3
*03.1:  v50.14i, v49.14i

*03.2:  v47.4o, v43.14i, v57.14i   ;3
*03.2:  v58.14i, v44.14i

*03.3:  v62.6o, v48.1i ;3

*03.4:  v47.3i, v31.6i ;3

*03.5:  v47.6i, v48.6i ;3

*04.10: v21.9o, v10.1i ;4

*04.11: v11.12o, u69.5i   ;4

*04.12: v11.6o, u69.13i   ;4

*04.13: v11.8o, u69.2i ;4

*04.14: v10.12o, u69.10i  ;4

*04.1:  v62.12o, v10.3i, v30.12i   ;4

*04.2:  v62.10o, v10.10i, v30.10i  ;4

*04.3:  v21.7o, v10.13i   ;4

*04.4:  v21.6o, v11.9i ;4

*04.5:  v21.5o, v11.3i ;4
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| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 23 OF | B |

*04.6: v21.4o, v11.1i ;4

*04.7: v21.12o, v11.13i ;4

*04.8: v21.11o, v11.5i ;4

*04.9: v21.10o, v11.11i ;4

*05.1: u70.4i, u46.17i, u23.2i ;5
*05.1: v62.4o, u93.2i

*05.2: v07.11o, v62.3i ;5

*10.1: v38.2o, v37.13i ;10

*10.2: v38.5o, v36.13i ;10

*10.3: v38.6o, v35.13i ;10

*10.4: v38.9o, v34.13i ;10

*10.5: v38.12o, v33.13i ;10

*10.6: v23.3o, v38.11i ;10

*10.7: v38.15o, v32.13i ;10

*10.8: u94.7o, v23.1i ;10

*13.1: v46.6o, v18.3i ;13

*13.2: v45.6o, v18.4i ;13

*13.3: v29.5o, v18.5i ;13

*13.4: v28.6o, v17.13i ;13

*13.5: v20.6o, v30.5i ;13

*14.10: v15.10o, v41.1i ;14

*14.11: v15.9o, v41.4i ;14

*14.12: v27.12o, v41.9i ;14

*14.13: v27.10o, v41.12i ;14

*14.14: v27.9o, v42.1i ;14

*14.15: v14.14o, v42.4i ;14

*14.16: v16.9o, v42.9i ;14

*14.17: v15.14o, v42.12i ;14

*14.18: v41.3o, v55.2i ;14

*14.19: v41.6o, v55.17i ;14

*14.20: v41.11o, v55.15i ;14

*14.21: v41.8o, v55.4i ;14

*14.22: v42.8o, v55.8i ;14

*14.23: v42.11o, v55.11i ;14

*14.24: v42.6o, v55.13i ;14

*14.25: v42.3o, v55.6i ;14

*14.26: v25.3o, v56.6i ;14

*14.27: v25.6o, v56.13i ;14

*14.28: v25.11o, v56.11i ;14

*14.29: v25.8o, v56.8i ;14

*14.2: v14.15o, v24.1i ;14

*14.30: v24.8o, v56.4i ;14

*14.31: v24.11o, v56.15i ;14

*14.32: v24.6o, v56.17i ;14

*14.33: v24.3o, v56.2i ;14

*14.3: v27.11o, v24.4i ;14

*14.4: v27.13o, v24.9i ;14

*14.5: v27.14o, v24.12i ;14

*14.6: v15.11o, v25.1i ;14

*14.7: v15.13o, v25.4i ;14

*14.8: v16.7o, v25.9i ;14

*14.9: v15.12o, v25.12i ;14

*15.10: v22.12o, u98.12i, u98.11i ;15

*15.11: v22.9o, u99.15i ;15

*15.12: v22.7o, u99.11i, u99.12i ;15

*15.13: v22.10o, u99.2i, u99.3i ;15

*15.14: v12.11o, u99.5i ;15

*15.15: v22.11o, u99.6i ;15

*15.16: v12.12o, u98.10i ;15

*15.17: u98.7o, v00.2i ;15

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*15.18: u98.4o, v00.17i   ;15

*15.19: u98.9o, v00.15i   ;15

*15.1:  v12.15o, u98.5i   ;15

*15.20: u98.13o, v00.4i   ;15

*15.21: u99.13o, v00.8i   ;15

*15.22: u99.9o, v00.11i   ;15

*15.23: u99.4o, v00.13i   ;15

*15.24: u99.7o, v00.6i ;15

*15.2:  v12.14o, u98.1i   ;15

*15.3:  v12.13o, u98.14i  ;15

*15.4:  v12.10o, u99.1i   ;15

*15.5:  v12.9o, u99.14i   ;15

*15.6:  v12.7o, u99.10i   ;15

*15.7:  v22.15o, u98.6i   ;15

*15.8:  v22.14o, u98.3i, u98.2i ;15

*15.9:  v22.13o, u98.15i  ;15

AAddr.00': u22.13i  ;6
AAddr.00': u21.13i  ;6
AAddr.00': u20.13i  ;6
AAddr.00': u19.13i  ;6
AAddr.00': u18.13i  ;6
AAddr.00': u17.13i  ;6
AAddr.00': u16.13i  ;6
AAddr.00': u15.13i  ;6
AAddr.00': u14.13i  ;6
AAddr.00': u13.13i  ;6
AAddr.00': u12.13i  ;6
AAddr.00': u11.13i  ;6
AAddr.00': u10.13i  ;6
AAddr.00': u09.13i  ;6
AAddr.00': u08.13i  ;6
AAddr.00': u07.13i  ;6
AAddr.00': u06.13i  ;6
AAddr.00': u05.13i  ;6
AAddr.00': u04.13i  ;6
AAddr.00': u03.13i  ;6
AAddr.00': u02.13i  ;6
AAddr.00': u01.13i  ;6
AAddr.00': #R4.2i   ;16
AAddr.00': #TP003.1i   ;18

AAddr.00z':   u23.5o   ;5
AAddr.00z':   #R4.1o   ;16

AAddr.01': u22.10i  ;6
AAddr.01': u21.10i  ;6
AAddr.01': u20.10i  ;6
AAddr.01': u19.10i  ;6
AAddr.01': u18.10i  ;6
AAddr.01': u17.10i  ;6
AAddr.01': u16.10i  ;6
AAddr.01': u15.10i  ;6
AAddr.01': u14.10i  ;6
AAddr.01': u13.10i  ;6
AAddr.01': u12.10i  ;6
AAddr.01': u11.10i  ;6
AAddr.01': u10.10i  ;6
AAddr.01': u09.10i  ;6
AAddr.01': u08.10i  ;6
AAddr.01': u07.10i  ;6
AAddr.01': u06.10i  ;6
AAddr.01': u05.10i  ;6
AAddr.01': u04.10i  ;6
AAddr.01': u03.10i  ;6
AAddr.01': u02.10i  ;6
AAddr.01': u01.10i  ;6
AAddr.01': #R10.2i  ;16
AAddr.01': #TP009.1i   ;18

AAddr.01z':   u46.18o  ;5
AAddr.01z':   #R10.1o  ;16

AAddr.02': u22.11i  ;6
AAddr.02': u21.11i  ;6
AAddr.02': u20.11i  ;6
AAddr.02': u19.11i  ;6
AAddr.02': u18.11i  ;6
AAddr.02': u17.11i  ;6
AAddr.02': u16.11i  ;6
AAddr.02': u15.11i  ;6
AAddr.02': u14.11i  ;6
AAddr.02': u13.11i  ;6
AAddr.02': u12.11i  ;6
AAddr.02': u11.11i  ;6
AAddr.02': u10.11i  ;6
AAddr.02': u09.11i  ;6
AAddr.02': u08.11i  ;6
AAddr.02': u07.11i  ;6
AAddr.02': u06.11i  ;6
AAddr.02': u05.11i  ;6
AAddr.02': u04.11i  ;6
AAddr.02': u03.11i  ;6
AAddr.02': u02.11i  ;6
AAddr.02': u01.11i  ;6
AAddr.02': #R8.2i   ;16
AAddr.02': #TP007.1i   ;18

AAddr.02z':   u23.9o   ;5
AAddr.02z':   #R8.1o   ;16

AAddr.03': u22.12i  ;6
```

```
AAddr.03': u21.12i  ;6
AAddr.03': u20.12i  ;6
AAddr.03': u19.12i  ;6
AAddr.03': u18.12i  ;6
AAddr.03': u17.12i  ;6
AAddr.03': u16.12i  ;6
AAddr.03': u15.12i  ;6
AAddr.03': u14.12i  ;6
AAddr.03': u13.12i  ;6
AAddr.03': u12.12i  ;6
AAddr.03': u11.12i  ;6
AAddr.03': u10.12i  ;6
AAddr.03': u09.12i  ;6
AAddr.03': u08.12i  ;6
AAddr.03': u07.12i  ;6
AAddr.03': u06.12i  ;6
AAddr.03': u05.12i  ;6
AAddr.03': u04.12i  ;6
AAddr.03': u03.12i  ;6
AAddr.03': u02.12i  ;6
AAddr.03': u01.12i  ;6
AAddr.03': #R6.2i   ;16
AAddr.03': #TP005.1i   ;18

AAddr.03z':   u23.7o   ;5
AAddr.03z':   #R6.1o   ;16

AAddr.04': u22.6i   ;6
AAddr.04': u21.6i   ;6
AAddr.04': u20.6i   ;6
AAddr.04': u19.6i   ;6
AAddr.04': u18.6i   ;6
AAddr.04': u17.6i   ;6
AAddr.04': u16.6i   ;6
AAddr.04': u15.6i   ;6
AAddr.04': u14.6i   ;6
AAddr.04': u13.6i   ;6
AAddr.04': u12.6i   ;6
AAddr.04': u11.6i   ;6
AAddr.04': u10.6i   ;6
AAddr.04': u09.6i   ;6
AAddr.04': u08.6i   ;6
AAddr.04': u07.6i   ;6
AAddr.04': u06.6i   ;6
AAddr.04': u05.6i   ;6
AAddr.04': u04.6i   ;6
AAddr.04': u03.6i   ;6
AAddr.04': u02.6i   ;6
AAddr.04': u01.6i   ;6
AAddr.04': #R7.2i   ;16
AAddr.04': #TP008.1i   ;18

AAddr.04z':   u23.14o  ;5
AAddr.04z':   #R7.1o   ;16

AAddr.05': u22.7i   ;6
AAddr.05': u21.7i   ;6
AAddr.05': u20.7i   ;6
AAddr.05': u19.7i   ;6
AAddr.05': u18.7i   ;6
AAddr.05': u17.7i   ;6
AAddr.05': u16.7i   ;6
AAddr.05': u15.7i   ;6
AAddr.05': u14.7i   ;6
AAddr.05': u13.7i   ;6
AAddr.05': u12.7i   ;6
AAddr.05': u11.7i   ;6
AAddr.05': u10.7i   ;6
AAddr.05': u09.7i   ;6
AAddr.05': u08.7i   ;6
AAddr.05': u07.7i   ;6
AAddr.05': u06.7i   ;6
AAddr.05': u05.7i   ;6
AAddr.05': u04.7i   ;6
AAddr.05': u03.7i   ;6
AAddr.05': u02.7i   ;6
AAddr.05': u01.7i   ;6
AAddr.05': #R9.2i   ;16
AAddr.05': #TP010.1i   ;18

AAddr.05z':   u23.12o  ;5
AAddr.05z':   #R9.1o   ;16

AAddr.06': u22.5i   ;6
AAddr.06': u21.5i   ;6
AAddr.06': u20.5i   ;6
AAddr.06': u19.5i   ;6
AAddr.06': u18.5i   ;6
AAddr.06': u17.5i   ;6
AAddr.06': u16.5i   ;6
AAddr.06': u15.5i   ;6
AAddr.06': u14.5i   ;6
AAddr.06': u13.5i   ;6
AAddr.06': u12.5i   ;6
AAddr.06': u11.5i   ;6
AAddr.06': u10.5i   ;6
AAddr.06': u09.5i   ;6
AAddr.06': u08.5i   ;6
AAddr.06': u07.5i   ;6
AAddr.06': u06.5i   ;6
AAddr.06': u05.5i   ;6
AAddr.06': u04.5i   ;6
AAddr.06': u03.5i   ;6
AAddr.06': u02.5i   ;6
AAddr.06': u01.5i   ;6
AAddr.06': #R5.2i   ;16
AAddr.06': #TP006.1i   ;18

AAddr.06z':   u23.16o  ;5
AAddr.06z':   #R5.1o   ;16

AllowWrite:   E11, v19.9i ;1

BAddr.00': u26.13i  ;7
BAddr.00': u30.13i  ;7
BAddr.00': u34.13i  ;7
BAddr.00': u38.13i  ;7
BAddr.00': u42.13i  ;7
```

```
BAddr.00': u24.13i  ;7
BAddr.00': u25.13i  ;7
BAddr.00': u43.13i  ;7
BAddr.00': u39.13i  ;7
BAddr.00': u35.13i  ;7
BAddr.00': u31.13i  ;7
BAddr.00': u27.13i  ;7
BAddr.00': u28.13i  ;7
BAddr.00': u32.13i  ;7
BAddr.00': u36.13i  ;7
BAddr.00': u40.13i  ;7
BAddr.00': u44.13i  ;7
BAddr.00': u45.13i  ;7
BAddr.00': u41.13i  ;7
BAddr.00': u37.13i  ;7
BAddr.00': u33.13i  ;7
BAddr.00': u29.13i  ;7
BAddr.00': #R14.2i  ;16
BAddr.00': #TP013.1i   ;18

BAddr.00z':   u46.5o   ;5
BAddr.00z':   #R14.1o  ;16

BAddr.01': u26.10i  ;7
BAddr.01': u30.10i  ;7
BAddr.01': u34.10i  ;7
BAddr.01': u38.10i  ;7
BAddr.01': u42.10i  ;7
BAddr.01': u24.10i  ;7
BAddr.01': u25.10i  ;7
BAddr.01': u43.10i  ;7
BAddr.01': u39.10i  ;7
BAddr.01': u35.10i  ;7
BAddr.01': u31.10i  ;7
BAddr.01': u27.10i  ;7
BAddr.01': u28.10i  ;7
BAddr.01': u32.10i  ;7
BAddr.01': u36.10i  ;7
BAddr.01': u40.10i  ;7
BAddr.01': u44.10i  ;7
BAddr.01': u45.10i  ;7
BAddr.01': u41.10i  ;7
BAddr.01': u37.10i  ;7
BAddr.01': u33.10i  ;7
BAddr.01': u29.10i  ;7
BAddr.01': #R20.2i  ;16
BAddr.01': #TP019.1i   ;18

BAddr.01z':   u70.3o   ;5
BAddr.01z':   #R20.1o  ;16

BAddr.02': u26.11i  ;7
BAddr.02': u30.11i  ;7
BAddr.02': u34.11i  ;7
BAddr.02': u38.11i  ;7
BAddr.02': u42.11i  ;7
BAddr.02': u24.11i  ;7
BAddr.02': u25.11i  ;7
BAddr.02': u43.11i  ;7
BAddr.02': u39.11i  ;7
BAddr.02': u35.11i  ;7
BAddr.02': u31.11i  ;7
BAddr.02': u27.11i  ;7
BAddr.02': u28.11i  ;7
BAddr.02': u32.11i  ;7
BAddr.02': u36.11i  ;7
BAddr.02': u40.11i  ;7
BAddr.02': u44.11i  ;7
BAddr.02': u45.11i  ;7
BAddr.02': u41.11i  ;7
BAddr.02': u37.11i  ;7
BAddr.02': u33.11i  ;7
BAddr.02': u29.11i  ;7
BAddr.02': #R18.2i  ;16
BAddr.02': #TP017.1i   ;18

BAddr.02z':   u46.9o   ;5
BAddr.02z':   #R18.1o  ;16

BAddr.03': u26.12i  ;7
BAddr.03': u30.12i  ;7
BAddr.03': u34.12i  ;7
BAddr.03': u38.12i  ;7
BAddr.03': u42.12i  ;7
BAddr.03': u24.12i  ;7
BAddr.03': u25.12i  ;7
BAddr.03': u43.12i  ;7
BAddr.03': u39.12i  ;7
BAddr.03': u35.12i  ;7
BAddr.03': u31.12i  ;7
BAddr.03': u27.12i  ;7
BAddr.03': u28.12i  ;7
BAddr.03': u32.12i  ;7
BAddr.03': u36.12i  ;7
BAddr.03': u40.12i  ;7
BAddr.03': u44.12i  ;7
BAddr.03': u45.12i  ;7
BAddr.03': u41.12i  ;7
BAddr.03': u37.12i  ;7
BAddr.03': u33.12i  ;7
BAddr.03': u29.12i  ;7
BAddr.03': #R16.2i  ;16
BAddr.03': #TP015.1i   ;18

BAddr.03z':   u46.7o   ;5
BAddr.03z':   #R16.1o  ;16

BAddr.04': u26.6i   ;7
BAddr.04': u30.6i   ;7
BAddr.04': u34.6i   ;7
BAddr.04': u38.6i   ;7
BAddr.04': u42.6i   ;7
BAddr.04': u24.6i   ;7
BAddr.04': u25.6i   ;7
BAddr.04': u43.6i   ;7
BAddr.04': u39.6i   ;7
BAddr.04': u35.6i   ;7
BAddr.04': u31.6i   ;7
```

```
BAddr.04': u27.6i   ;7
BAddr.04': u28.6i   ;7
BAddr.04': u32.6i   ;7
BAddr.04': u36.6i   ;7
BAddr.04': u40.6i   ;7
BAddr.04': u44.6i   ;7
BAddr.04': u45.6i   ;7
BAddr.04': u41.6i   ;7
BAddr.04': u37.6i   ;7
BAddr.04': u33.6i   ;7
BAddr.04': u29.6i   ;7
BAddr.04': #R17.2i  ;16
BAddr.04': #TP018.1i   ;18

BAddr.04z':   u46.12o  ;5
BAddr.04z':   #R17.1o  ;16

BAddr.05': u26.7i   ;7
BAddr.05': u30.7i   ;7
BAddr.05': u34.7i   ;7
BAddr.05': u38.7i   ;7
BAddr.05': u42.7i   ;7
BAddr.05': u24.7i   ;7
BAddr.05': u25.7i   ;7
BAddr.05': u43.7i   ;7
BAddr.05': u39.7i   ;7
BAddr.05': u35.7i   ;7
BAddr.05': u31.7i   ;7
BAddr.05': u27.7i   ;7
BAddr.05': u28.7i   ;7
BAddr.05': u32.7i   ;7
BAddr.05': u36.7i   ;7
BAddr.05': u40.7i   ;7
BAddr.05': u44.7i   ;7
BAddr.05': u45.7i   ;7
BAddr.05': u41.7i   ;7
BAddr.05': u37.7i   ;7
BAddr.05': u33.7i   ;7
BAddr.05': u29.7i   ;7
BAddr.05': #R19.2i  ;16
BAddr.05': #TP020.1i   ;18

BAddr.05z':   u70.18o  ;5
BAddr.05z':   #R19.1o  ;16

BAddr.06': u26.5i   ;7
BAddr.06': u30.5i   ;7
BAddr.06': u34.5i   ;7
BAddr.06': u38.5i   ;7
BAddr.06': u42.5i   ;7
BAddr.06': u24.5i   ;7
BAddr.06': u25.5i   ;7
BAddr.06': u43.5i   ;7
BAddr.06': u39.5i   ;7
BAddr.06': u35.5i   ;7
BAddr.06': u31.5i   ;7
BAddr.06': u27.5i   ;7
BAddr.06': u28.5i   ;7
BAddr.06': u32.5i   ;7
BAddr.06': u36.5i   ;7
BAddr.06': u40.5i   ;7
BAddr.06': u44.5i   ;7
BAddr.06': u45.5i   ;7
BAddr.06': u41.5i   ;7
BAddr.06': u37.5i   ;7
BAddr.06': u33.5i   ;7
BAddr.06': u29.5i   ;7
BAddr.06': #R15.2i  ;16
BAddr.06': #TP016.1i   ;18

BAddr.06z':   u46.14o  ;5
BAddr.06z':   #R15.1o  ;16

Bank0': v61.3i   ;1
Bank0': v21.1i, v30.8o, E12  ;4
Bank0': v04.1i, v06.1i, v05.1i  ;12
Bank0': u94.8i

Bank0:  v06.19i, v05.19i, u94.12o  ;12
Bank0:  v04.19i

Bank1': v10.8o, E37 ;4

Bank2': v10.6o, E137   ;4

CAddr.00': u49.13i  ;8
CAddr.00': u53.13i  ;8
CAddr.00': u57.13i  ;8
CAddr.00': u61.13i  ;8
CAddr.00': u65.13i  ;8
CAddr.00': u50.13i  ;8
CAddr.00': u54.13i  ;8
CAddr.00': u58.13i  ;8
CAddr.00': u62.13i  ;8
CAddr.00': u66.13i  ;8
CAddr.00': u67.13i  ;8
CAddr.00': u63.13i  ;8
CAddr.00': u59.13i  ;8
CAddr.00': u55.13i  ;8
CAddr.00': u51.13i  ;8
CAddr.00': u47.13i  ;8
CAddr.00': u48.13i  ;8
CAddr.00': u52.13i  ;8
CAddr.00': u56.13i  ;8
CAddr.00': u60.13i  ;8
CAddr.00': u64.13i  ;8
CAddr.00': u68.13i  ;8
CAddr.00': #R24.2i  ;16
CAddr.00': #TP023.1i   ;18

CAddr.00z':   u70.7o   ;5
CAddr.00z':   #R24.1o  ;16

CAddr.01': u49.10i  ;8
CAddr.01': u53.10i  ;8
CAddr.01': u57.10i  ;8
CAddr.01': u61.10i  ;8
CAddr.01': u65.10i  ;8
```

```
CAddr.01': u66.10i  ;8
CAddr.01': u62.10i  ;8
CAddr.01': u58.10i  ;8
CAddr.01': u54.10i  ;8
CAddr.01': u50.10i  ;8
CAddr.01': u47.10i  ;8
CAddr.01': u51.10i  ;8
CAddr.01': u55.10i  ;8
CAddr.01': u59.10i  ;8
CAddr.01': u63.10i  ;8
CAddr.01': u67.10i  ;8
CAddr.01': u68.10i  ;8
CAddr.01': u64.10i  ;8
CAddr.01': u60.10i  ;8
CAddr.01': u56.10i  ;8
CAddr.01': u52.10i  ;8
CAddr.01': u48.10i  ;8
CAddr.01': #R30.2i  ;16
CAddr.01': #TP029.1i   ;18

CAddr.01z':   u94.16o  ;5
CAddr.01z':   #R30.1o  ;16

CAddr.02': u49.11i  ;8
CAddr.02': u53.11i  ;8
CAddr.02': u57.11i  ;8
CAddr.02': u61.11i  ;8
CAddr.02': u65.11i  ;8
CAddr.02': u66.11i  ;8
CAddr.02': u62.11i  ;8
CAddr.02': u58.11i  ;8
CAddr.02': u54.11i  ;8
CAddr.02': u50.11i  ;8
CAddr.02': u47.11i  ;8
CAddr.02': u51.11i  ;8
CAddr.02': u55.11i  ;8
CAddr.02': u59.11i  ;8
CAddr.02': u63.11i  ;8
CAddr.02': u67.11i  ;8
CAddr.02': u68.11i  ;8
CAddr.02': u64.11i  ;8
CAddr.02': u60.11i  ;8
CAddr.02': u56.11i  ;8
CAddr.02': u52.11i  ;8
CAddr.02': u48.11i  ;8
CAddr.02': #R28.2i  ;16
CAddr.02': #TP027.1i   ;18

CAddr.02z':   u94.18o  ;5
CAddr.02z':   #R28.1o  ;16

CAddr.03': u49.12i  ;8
CAddr.03': u53.12i  ;8
CAddr.03': u57.12i  ;8
CAddr.03': u61.12i  ;8
CAddr.03': u65.12i  ;8
CAddr.03': u66.12i  ;8
CAddr.03': u62.12i  ;8
CAddr.03': u58.12i  ;8
CAddr.03': u54.12i  ;8
CAddr.03': u50.12i  ;8
CAddr.03': u47.12i  ;8
CAddr.03': u51.12i  ;8
CAddr.03': u55.12i  ;8
CAddr.03': u59.12i  ;8
CAddr.03': u63.12i  ;8
CAddr.03': u67.12i  ;8
CAddr.03': u68.12i  ;8
CAddr.03': u64.12i  ;8
CAddr.03': u60.12i  ;8
CAddr.03': u56.12i  ;8
CAddr.03': u52.12i  ;8
CAddr.03': u48.12i  ;8
CAddr.03': #R26.2i  ;16
CAddr.03': #TP025.1i   ;18

CAddr.03z':   u70.9o   ;5
CAddr.03z':   #R26.1o  ;16

CAddr.04': u49.6i   ;8
CAddr.04': u53.6i   ;8
CAddr.04': u57.6i   ;8
CAddr.04': u61.6i   ;8
CAddr.04': u65.6i   ;8
CAddr.04': u66.6i   ;8
CAddr.04': u62.6i   ;8
CAddr.04': u58.6i   ;8
CAddr.04': u54.6i   ;8
CAddr.04': u50.6i   ;8
CAddr.04': u47.6i   ;8
CAddr.04': u51.6i   ;8
CAddr.04': u55.6i   ;8
CAddr.04': u59.6i   ;8
CAddr.04': u63.6i   ;8
CAddr.04': u67.6i   ;8
CAddr.04': u68.6i   ;8
CAddr.04': u64.6i   ;8
CAddr.04': u60.6i   ;8
CAddr.04': u56.6i   ;8
CAddr.04': u52.6i   ;8
CAddr.04': u48.6i   ;8
CAddr.04': #R27.2i  ;16
CAddr.04': #TP028.1i   ;18

CAddr.04z':   u70.12o  ;5
CAddr.04z':   #R27.1o  ;16

CAddr.05': u49.7i   ;8
CAddr.05': u53.7i   ;8
CAddr.05': u57.7i   ;8
CAddr.05': u61.7i   ;8
CAddr.05': u65.7i   ;8
CAddr.05': u66.7i   ;8
CAddr.05': u62.7i   ;8
CAddr.05': u58.7i   ;8
CAddr.05': u54.7i   ;8
CAddr.05': u50.7i   ;8
CAddr.05': u47.7i   ;8
```

| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 29 OF | B |

```
CAddr.05': u51.7i   ;8
CAddr.05': u55.7i   ;8
CAddr.05': u59.7i   ;8
CAddr.05': u63.7i   ;8
CAddr.05': u67.7i   ;8
CAddr.05': u68.7i   ;8
CAddr.05': u64.7i   ;8
CAddr.05': u60.7i   ;8
CAddr.05': u56.7i   ;8
CAddr.05': u52.7i   ;8
CAddr.05': u48.7i   ;8
CAddr.05': #R29.2i  ;16
CAddr.05': #TP030.1i   ;18

CAddr.05z':   u94.3o   ;5
CAddr.05z':   #R29.1o  ;16

CAddr.06': u49.5i   ;8
CAddr.06': u53.5i   ;8
CAddr.06': u57.5i   ;8
CAddr.06': u61.5i   ;8
CAddr.06': u65.5i   ;8
CAddr.06': u66.5i   ;8
CAddr.06': u62.5i   ;8
CAddr.06': u58.5i   ;8
CAddr.06': u54.5i   ;8
CAddr.06': u50.5i   ;8
CAddr.06': u47.5i   ;8
CAddr.06': u51.5i   ;8
CAddr.06': u55.5i   ;8
CAddr.06': u59.5i   ;8
CAddr.06': u63.5i   ;8
CAddr.06': u67.5i   ;8
CAddr.06': u68.5i   ;8
CAddr.06': u64.5i   ;8
CAddr.06': u60.5i   ;8
CAddr.06': u56.5i   ;8
CAddr.06': u52.5i   ;8
CAddr.06': u48.5i   ;8
CAddr.06': #R25.2i  ;16
CAddr.06': #TP026.1i   ;18

CAddr.06z':   u70.14o  ;5
CAddr.06z':   #R25.1o  ;16

CASA':  u22.15i  ;6
CASA':  u21.15i  ;6
CASA':  u20.15i  ;6
CASA':  u19.15i  ;6
CASA':  u18.15i  ;6
CASA':  u17.15i  ;6
CASA':  u16.15i  ;6
CASA':  u15.15i  ;6
CASA':  u14.15i  ;6
CASA':  u13.15i  ;6
CASA':  u12.15i  ;6
CASA':  u11.15i  ;6
CASA':  u10.15i  ;6
CASA':  u09.15i  ;6

CASA':  u08.15i  ;6
CASA':  u07.15i  ;6
CASA':  u06.15i  ;6
CASA':  u05.15i  ;6
CASA':  u04.15i  ;6
CASA':  u03.15i  ;6
CASA':  u02.15i  ;6
CASA':  u01.15i  ;6
CASA':  #R1.2i   ;16
CASA':  #TP001.1i   ;18

CASAz': u23.18o  ;5
CASAz': #R1.1o   ;16

CASB':  u44.15i  ;7
CASB':  u45.15i  ;7
CASB':  u43.15i  ;7
CASB':  u42.15i  ;7
CASB':  u38.15i  ;7
CASB':  u39.15i  ;7
CASB':  u41.15i  ;7
CASB':  u40.15i  ;7
CASB':  u36.15i  ;7
CASB':  u37.15i  ;7
CASB':  u35.15i  ;7
CASB':  u34.15i  ;7
CASB':  u30.15i  ;7
CASB':  u31.15i  ;7
CASB':  u33.15i  ;7
CASB':  u32.15i  ;7
CASB':  u28.15i  ;7
CASB':  u29.15i  ;7
CASB':  u27.15i  ;7
CASB':  u26.15i  ;7
CASB':  u25.15i  ;7
CASB':  u24.15i  ;7
CASB':  #R11.2i  ;16
CASB':  #TP011.1i   ;18

CASBz': u46.3o   ;5
CASBz': #R11.1o  ;16

CASC':  u68.15i  ;8
CASC':  u64.15i  ;8
CASC':  u60.15i  ;8
CASC':  u56.15i  ;8
CASC':  u52.15i  ;8
CASC':  u48.15i  ;8
CASC':  u47.15i  ;8
CASC':  u51.15i  ;8
CASC':  u55.15i  ;8
CASC':  u59.15i  ;8
CASC':  u63.15i  ;8
CASC':  u67.15i  ;8
CASC':  u66.15i  ;8
CASC':  u62.15i  ;8
CASC':  u58.15i  ;8
CASC':  u54.15i  ;8
CASC':  u50.15i  ;8
```

| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 30 OF | B |

```
CASC':  u49.15i  ;8
CASC':  u53.15i  ;8
CASC':  u57.15i  ;8
CASC':  u61.15i  ;8
CASC':  u65.15i  ;8
CASC':  #R21.2i  ;16
CASC':  #TP021.1i   ;18

CASCz': u70.16o  ;5
CASCz': #R21.1o  ;16

CASD':  u92.15i  ;9
CASD':  u91.15i  ;9
CASD':  u90.15i  ;9
CASD':  u89.15i  ;9
CASD':  u85.15i  ;9
CASD':  u86.15i  ;9
CASD':  u87.15i  ;9
CASD':  u88.15i  ;9
CASD':  u84.15i  ;9
CASD':  u83.15i  ;9
CASD':  u82.15i  ;9
CASD':  u81.15i  ;9
CASD':  u77.15i  ;9
CASD':  u78.15i  ;9
CASD':  u79.15i  ;9
CASD':  u80.15i  ;9
CASD':  u76.15i  ;9
CASD':  u75.15i  ;9
CASD':  u74.15i  ;9
CASD':  u73.15i  ;9
CASD':  u71.15i  ;9
CASD':  u72.15i  ;9
CASD':  #R31.2i  ;16
CASD':  #TP031.1i   ;18

CASDz': u93.18o  ;5
CASDz': #R31.1o  ;16

CasLatch:  v53.11i, v54.11i  ;2
CasLatch:  v47.13o  ;3

Clk:    v01.3i   ;1
Clk:    v62.2o   ;1
Clk:    v22.4i   ;15

CRefresh': v02.8o, E116   ;1
CRefresh': v61.8i   ;2
CRefresh': v11.10i, v11.4i, v11.2i ;4
CRefresh': v10.2i
CRefresh': v07.13i  ;5

CRefresh:  v02.9o   ;1
CRefresh:  v47.2i, v47.5i ;3

Cycle1':   E2, v13.9i  ;1

Cycle2':   E3, v47.8i  ;1
Cycle2':   v61.9i   ;2

Cycle2: v47.10o, v19.10i  ;1

Cycle3':   E4, u94.6i  ;1

Cycle3: v07.4i, u94.14o   ;1
Cycle3: v19.4i   ;1
Cycle3: v23.10i  ;1

DAddr.00': u73.13i  ;9
DAddr.00': u77.13i  ;9
DAddr.00': u81.13i  ;9
DAddr.00': u85.13i  ;9
DAddr.00': u89.13i  ;9
DAddr.00': u71.13i  ;9
DAddr.00': u72.13i  ;9
DAddr.00': u90.13i  ;9
DAddr.00': u86.13i  ;9
DAddr.00': u82.13i  ;9
DAddr.00': u78.13i  ;9
DAddr.00': u74.13i  ;9
DAddr.00': u75.13i  ;9
DAddr.00': u79.13i  ;9
DAddr.00': u83.13i  ;9
DAddr.00': u87.13i  ;9
DAddr.00': u91.13i  ;9
DAddr.00': u92.13i  ;9
DAddr.00': u88.13i  ;9
DAddr.00': u84.13i  ;9
DAddr.00': u80.13i  ;9
DAddr.00': u76.13i  ;9
DAddr.00': #R34.2i  ;16
DAddr.00': #TP033.1i   ;18

DAddr.00:  E67, v21.13i   ;4

DAddr.00z':   u93.16o  ;5
DAddr.00z':   #R34.1o  ;16

DAddr.01': u73.10i  ;9
DAddr.01': u77.10i  ;9
DAddr.01': u81.10i  ;9
DAddr.01': u85.10i  ;9
DAddr.01': u89.10i  ;9
DAddr.01': u71.10i  ;9
DAddr.01': u72.10i  ;9
DAddr.01': u90.10i  ;9
DAddr.01': u86.10i  ;9
DAddr.01': u82.10i  ;9
DAddr.01': u78.10i  ;9
DAddr.01': u74.10i  ;9
DAddr.01': u75.10i  ;9
DAddr.01': u79.10i  ;9
DAddr.01': u83.10i  ;9
DAddr.01': u87.10i  ;9
DAddr.01': u91.10i  ;9
DAddr.01': u92.10i  ;9
DAddr.01': u88.10i  ;9
DAddr.01': u84.10i  ;9
```

```
DAddr.01': u80.10i  ;9
DAddr.01': u76.10i  ;9
DAddr.01': #R40.2i  ;16
DAddr.01': #TP039.1i   ;18

DAddr.01:  E167, v21.14i  ;4

DAddr.01z':   u93.12o  ;5
DAddr.01z':   #R40.1o  ;16

DAddr.02': u73.11i  ;9
DAddr.02': u77.11i  ;9
DAddr.02': u81.11i  ;9
DAddr.02': u85.11i  ;9
DAddr.02': u89.11i  ;9
DAddr.02': u71.11i  ;9
DAddr.02': u72.11i  ;9
DAddr.02': u90.11i  ;9
DAddr.02': u86.11i  ;9
DAddr.02': u82.11i  ;9
DAddr.02': u78.11i  ;9
DAddr.02': u74.11i  ;9
DAddr.02': u75.11i  ;9
DAddr.02': u79.11i  ;9
DAddr.02': u83.11i  ;9
DAddr.02': u87.11i  ;9
DAddr.02': u91.11i  ;9
DAddr.02': u92.11i  ;9
DAddr.02': u88.11i  ;9
DAddr.02': u84.11i  ;9
DAddr.02': u80.11i  ;9
DAddr.02': u76.11i  ;9
DAddr.02': #R38.2i  ;16
DAddr.02': #TP037.1i   ;18

DAddr.02:  E68, v49.3i ;3

DAddr.02z':   u94.9o   ;5
DAddr.02z':   #R38.1o  ;16

DAddr.03': u73.12i  ;9
DAddr.03': u77.12i  ;9
DAddr.03': u81.12i  ;9
DAddr.03': u85.12i  ;9
DAddr.03': u89.12i  ;9
DAddr.03': u71.12i  ;9
DAddr.03': u72.12i  ;9
DAddr.03': u90.12i  ;9
DAddr.03': u86.12i  ;9
DAddr.03': u82.12i  ;9
DAddr.03': u78.12i  ;9
DAddr.03': u74.12i  ;9
DAddr.03': u75.12i  ;9
DAddr.03': u79.12i  ;9
DAddr.03': u83.12i  ;9
DAddr.03': u87.12i  ;9
DAddr.03': u91.12i  ;9
DAddr.03': u92.12i  ;9
DAddr.03': u88.12i  ;9
DAddr.03': u84.12i  ;9
DAddr.03': u80.12i  ;9
DAddr.03': u76.12i  ;9
DAddr.03': #R36.2i  ;16
DAddr.03': #TP035.1i   ;18

DAddr.03:  E168, v49.13i  ;3

DAddr.03z':   u93.14o  ;5
DAddr.03z':   #R36.1o  ;16

DAddr.04': u73.6i   ;9
DAddr.04': u77.6i   ;9
DAddr.04': u81.6i   ;9
DAddr.04': u85.6i   ;9
DAddr.04': u89.6i   ;9
DAddr.04': u71.6i   ;9
DAddr.04': u72.6i   ;9
DAddr.04': u90.6i   ;9
DAddr.04': u86.6i   ;9
DAddr.04': u82.6i   ;9
DAddr.04': u78.6i   ;9
DAddr.04': u74.6i   ;9
DAddr.04': u75.6i   ;9
DAddr.04': u79.6i   ;9
DAddr.04': u83.6i   ;9
DAddr.04': u87.6i   ;9
DAddr.04': u91.6i   ;9
DAddr.04': u92.6i   ;9
DAddr.04': u88.6i   ;9
DAddr.04': u84.6i   ;9
DAddr.04': u80.6i   ;9
DAddr.04': u76.6i   ;9
DAddr.04': #R37.2i  ;16
DAddr.04': #TP038.1i   ;18

DAddr.04:  E69, v50.3i ;3

DAddr.04z':   u93.7o   ;5
DAddr.04z':   #R37.1o  ;16

DAddr.05': u73.7i   ;9
DAddr.05': u77.7i   ;9
DAddr.05': u81.7i   ;9
DAddr.05': u85.7i   ;9
DAddr.05': u89.7i   ;9
DAddr.05': u71.7i   ;9
DAddr.05': u72.7i   ;9
DAddr.05': u90.7i   ;9
DAddr.05': u86.7i   ;9
DAddr.05': u82.7i   ;9
DAddr.05': u78.7i   ;9
DAddr.05': u74.7i   ;9
DAddr.05': u75.7i   ;9
DAddr.05': u79.7i   ;9
DAddr.05': u83.7i   ;9
DAddr.05': u87.7i   ;9
DAddr.05': u91.7i   ;9
DAddr.05': u92.7i   ;9
```

```
DAddr.05': u88.7i   ;9
DAddr.05': u84.7i   ;9
DAddr.05': u80.7i   ;9
DAddr.05': u76.7i   ;9
DAddr.05': #R39.2i  ;16
DAddr.05': #TP040.1i   ;18

DAddr.05:  E169, v50.13i  ;3

DAddr.05z':   u93.9o   ;5
DAddr.05z':   #R39.1o  ;16

DAddr.06': u73.5i   ;9
DAddr.06': u77.5i   ;9
DAddr.06': u81.5i   ;9
DAddr.06': u85.5i   ;9
DAddr.06': u89.5i   ;9
DAddr.06': u71.5i   ;9
DAddr.06': u72.5i   ;9
DAddr.06': u90.5i   ;9
DAddr.06': u86.5i   ;9
DAddr.06': u82.5i   ;9
DAddr.06': u78.5i   ;9
DAddr.06': u74.5i   ;9
DAddr.06': u75.5i   ;9
DAddr.06': u79.5i   ;9
DAddr.06': u83.5i   ;9
DAddr.06': u87.5i   ;9
DAddr.06': u91.5i   ;9
DAddr.06': u92.5i   ;9
DAddr.06': u88.5i   ;9
DAddr.06': u84.5i   ;9
DAddr.06': u80.5i   ;9
DAddr.06': u76.5i   ;9
DAddr.06': #R35.2i  ;16
DAddr.06': #TP036.1i   ;18

DAddr.06:  E71, v51.3i ;3

DAddr.06z':   u93.5o   ;5
DAddr.06z':   #R35.1o  ;16

DAddr.07:  E171, v51.13i  ;3

DAddr.08:  E72, v49.4i ;3

DAddr.09:  E172, v49.12i  ;3

DAddr.10:  E73, v50.4i ;3

DAddr.11:  E173, v50.12i  ;3

DAddr.12:  E74, v52.3i ;3

DAddr.13:  E174, v51.4i   ;3

DAddr.14:  E75, v51.12i   ;3

DAddr.15:  E175, v52.4i   ;3

DData.00:  u95.18o, E76   ;12

DData.01:  u95.16o, E176  ;12

DData.02:  u95.14o, E77   ;12

DData.03:  u95.12o, E177  ;12

DData.04:  u95.3o, E78 ;12

DData.05:  u95.5o, E178   ;12

DData.06:  u95.7o, E79 ;12

DData.07:  u95.9o, E179   ;12

DData.08:  u96.18o, E81   ;12

DData.09:  u96.16o, E181  ;12

DData.10:  u96.14o, E82   ;12

DData.11:  u96.12o, E182  ;12

DData.12:  u96.3o, E83 ;12

DData.13:  u96.5o, E183   ;12

DData.14:  u96.7o, E84 ;12

DData.15:  u96.9o, E184   ;12

Disp/Proc.'': v19.13i  ;1
Disp/Proc.'': v30.9i, v13.13o   ;4
Disp/Proc.'': v21.15i

Disp/Proc.':  v51.2i, v50.2i ;3
Disp/Proc.':  v49.2i, v52.2i
Disp/Proc.':  E66, v13.11i   ;4

DLY5:   v47.11i, v48.12o  ;3

GND:    v02.2i   ;1
GND:    v02.12i  ;1
GND:    v47.9i   ;1
GND:    v13.6i   ;1
GND:    v01.12i  ;1
GND:    v54.1i   ;2
GND:    v43.1i, v57.15i, v57.1i ;3
GND:    v58.15i, v58.1i, v44.15i
GND:    v44.1i, v52.15i, v52.1i
GND:    v51.15i, v51.1i, v50.15i
GND:    v50.1i, v49.15i, v49.1i
GND:    v43.15i
GND:    v47.12i  ;3
GND:    v13.12i  ;4
GND:    u94.1i   ;5
GND:    u94.19i  ;5
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| | | | | |
|---|---|---|---|---|
| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
| | TITLE SCHEMATIC, MCC | A4 | SHEET 33 OF | B |

```
GND:    u23.1i   ;5
GND:    u23.19i  ;5
GND:    u46.19i  ;5
GND:    u46.1i   ;5
GND:    u93.1i   ;5
GND:    u93.19i  ;5
GND:    u70.19i  ;5
GND:    u70.1i   ;5
GND:    v38.1i   ;10
GND:    v39.1i   ;10
GND:    v40.1i   ;10
GND:    u95.1i, u96.1i ;12
GND:    v28.13i  ;13
GND:    v28.12i  ;13
GND:    v28.11i  ;13
GND:    u97.16i  ;16
GND:    v03.16i  ;16
GND:    #C46.2o, #C42.2o, #C40.2o  ;19
GND:    #C38.2o, #C36.2o, #C34.2o
GND:    #C32.2o, #C30.2o, #C28.2o
GND:    #C26.2o, #C21.2o, #C19.2o
GND:    #C17.2o, #C15.2o, #C13.2o
GND:    #C11.2o, #C9.2o, #C7.2o
GND:    #C5.2o, #C3.2o, #C1.2o
GND:    #C44.2o
GND:    #C92.2o, #C90.2o, #C87.2o  ;19
GND:    #C85.2o, #C83.2o, #C81.2o
GND:    #C79.2o, #C77.2o, #C75.2o
GND:    #C73.2o, #C71.2o, #C68.2o
GND:    #C66.2o, #C64.2o, #C62.2o
GND:    #C60.2o, #C58.2o, #C56.2o
GND:    #C54.2o, #C52.2o, #C50.2o
GND:    #C48.2o
GND:    #C95.2o, #C94.2o, #C91.2o  ;19
GND:    #C89.2o, #C86.2o, #C84.2o
GND:    #C82.2o, #C80.2o, #C76.2o
GND:    #C74.2o, #C72.2o, #C70.2o
GND:    #C69.2o, #C67.2o, #C65.2o
GND:    #C61.2o, #C59.2o, #C57.2o
GND:    #C55.2o, #C53.2o, #C51.2o
GND:    #C45.2o, #C43.2o, #C41.2o
GND:    #C39.2o, #C37.2o, #C35.2o
GND:    #C33.2o, #C31.2o, #C27.2o
GND:    #C25.2o, #C22.2o, #C20.2o
GND:    #C18.2o, #C14.2o, #C12.2o
GND:    #C10.2o, #C8.2o, #C6.2o
GND:    #C4.2o, #C2.2o, #C49.2o
GND:    #C129.2o, #C128.2o, #C127.2o  ;20
GND:    #C126.2o, #C125.2o, #C124.2o
GND:    #C123.2o, #C122.2o, #C121.2o
GND:    #C120.2o, #C119.2o, #C118.2o
GND:    #C117.2o, #C116.2o, #C115.2o
GND:    #C114.2o, #C113.2o, #C112.2o
GND:    #C111.2o, #C110.2o, #C109.2o
GND:    #C108.2o, #C107.2o, #C106.2o
GND:    #C105.2o, #C104.2o, #C103.2o
GND:    #C102.2o, #C101.2o, #C100.2o
GND:    #C99.2o, #C98.2o, #C97.2o
GND:    #C96.2o, #C93.2o, #C72.2o

GND:    #C78.2o, #C63.2o, #C47.2o
GND:    #C29.2o, #C24.2o, #C23.2o
GND:    #C16.2o

InhibitCorrect:  v38.19o  ;10
InhibitCorrect:  v15.4i, v27.4i ;14
InhibitCorrect:  v14.4i, v16.4i

LatchY.00: v54.6o, E136   ;2
LatchY.00: v44.4i   ;3
LatchY.00: v21.3i   ;4

LatchY.01: v54.9o, E36 ;2
LatchY.01: v58.4i   ;3
LatchY.01: v21.2i   ;4

LatchY.02: v54.12o  ;2
LatchY.02: v58.12i  ;3
LatchY.02: #TP086.1i   ;18

LatchY.03: v54.15o  ;2
LatchY.03: v57.4i   ;3
LatchY.03: #TP087.1i   ;18

LatchY.05: v54.16o  ;2
LatchY.05: v57.12i  ;3
LatchY.05: #TP088.1i   ;18

LatchY.06: v54.19o  ;2
LatchY.06: v43.4i   ;3
LatchY.06: #TP089.1i   ;18

LatchY.07: v53.2o   ;2
LatchY.07: v43.12i  ;3
LatchY.07: #TP090.1i   ;18

LatchY.08: v09.18o, v53.5o   ;2
LatchY.08: v49.6i   ;3
LatchY.08: v44.6i   ;3
LatchY.08: #TP091.1i   ;18

LatchY.09: v09.16o, v53.6o   ;2
LatchY.09: v49.10i  ;3
LatchY.09: v58.6i   ;3
LatchY.09: #TP092.1i   ;18

LatchY.10: v09.14o, v53.9o   ;2
LatchY.10: v50.6i   ;3
LatchY.10: v58.10i  ;3
LatchY.10: #TP093.1i   ;18

LatchY.11: v09.12o, v53.12o  ;2
LatchY.11: v50.10i  ;3
LatchY.11: v57.6i   ;3
LatchY.11: #TP094.1i   ;18

LatchY.13: v09.3o, v53.15o   ;2
LatchY.13: v51.6i   ;3
LatchY.13: v57.10i  ;3
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LatchY.13: #TP095.1i   ;18

LatchY.14: v09.5o, v53.16o   ;2
LatchY.14: v51.10i  ;3
LatchY.14: v43.6i   ;3
LatchY.14: #TP096.1i   ;18

LatchY.15: v09.7o, v53.19o   ;2
LatchY.15: v52.6i   ;3
LatchY.15: v43.10i  ;3
LatchY.15: #TP097.1i   ;18

LatchYH.6: v54.5o   ;2
LatchYH.6: v62.11i, v10.4i   ;4

LatchYH.7: v54.2o   ;2
LatchYH.7: v62.13i, v10.9i   ;4

LCAS:   E106, v07.12i  ;5

LdMDR:  v61.4o   ;1
LdMDR:  v40.11i, v39.11i  ;10

LowAddr.00:   v49.7o   ;3
LowAddr.00:   u46.15i, u23.15i  ;5
LowAddr.00:   u93.4i, u70.13i   ;5

LowAddr.01:   v49.9o   ;3
LowAddr.01:   u70.17i, u46.2i   ;5
LowAddr.01:   u93.8i, u94.4i ;5

LowAddr.02:   v50.7o   ;3
LowAddr.02:   u94.11i, u94.2i   ;5
LowAddr.02:   u46.11i, u23.11i  ;5

LowAddr.03:   v50.9o   ;3
LowAddr.03:   u46.13i, u23.13i  ;5
LowAddr.03:   u93.6i, u70.11i   ;5

LowAddr.04:   v51.7o   ;3
LowAddr.04:   u93.13i, u70.8i   ;5
LowAddr.04:   u46.8i, u23.6i ;5

LowAddr.05:   v51.9o   ;3
LowAddr.05:   u70.2i, u23.8i ;5
LowAddr.05:   u93.11i, u94.17i  ;5

LowAddr.06:   v52.7o   ;3
LowAddr.06:   u93.15i, u70.6i   ;5
LowAddr.06:   u46.6i, u23.4i ;5

LowWrite:  v61.1o   ;1
LowWrite:  u46.4i   ;5
LowWrite:  u23.17i  ;5
LowWrite:  u70.15i  ;5
LowWrite:  u93.17i  ;5

LRAS':  E105, v62.9i   ;3

LRAS:   v62.8o, v31.1i ;3
LRAS:   u69.9i, u69.1i, u69.12i ;4
LRAS:   u69.4i

M5V:    E100, E200, #F1.2i   ;17

MapRef: E15, v07.2i ;1

MCtl←': E115, u94.13i  ;10
MCtl←': v22.5i   ;15

MCycle: v13.1o   ;1
MCycle: v10.5i, v10.11i, v30.13i   ;4
MCycle: #TP085.1i   ;18

MDClk:  v19.6o   ;1
MDClk:  v26.11i  ;13

MDR←':  v61.5i, v19.8o, v01.2i  ;1

mem:    E113, v19.11i  ;1
mem:    v19.3i   ;1
mem:    v23.9i   ;1
mem:    v07.10i  ;1

MemCycle': v01.8o, v13.3i ;1
MemCycle': v20.5i   ;13

MemData.00:   u45.14o  ;11
MemData.00:   u22.14o  ;11
MemData.00:   u68.14o  ;11
MemData.00:   u92.14o  ;11
MemData.00:   v05.2i   ;12
MemData.00:   u95.2i   ;12
MemData.00:   u97.1i   ;16
MemData.00:   #TP063.1i   ;18

MemData.01:   u21.14o  ;11
MemData.01:   u67.14o  ;11
MemData.01:   u91.14o  ;11
MemData.01:   u44.14o  ;11
MemData.01:   v05.4i   ;12
MemData.01:   u95.4i   ;12
MemData.01:   u97.15o  ;16
MemData.01:   #TP064.1i   ;18

MemData.02:   u43.14o  ;11
MemData.02:   u20.14o  ;11
MemData.02:   u66.14o  ;11
MemData.02:   u90.14o  ;11
MemData.02:   v05.6i   ;12
MemData.02:   u95.6i   ;12
MemData.02:   u97.2i   ;16
MemData.02:   #TP065.1i   ;18

MemData.03:   u42.14o  ;11
MemData.03:   u19.14o  ;11
MemData.03:   u65.14o  ;11
MemData.03:   u89.14o  ;11
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MemData.03:   v05.8i   ;12
MemData.03:   u95.8i   ;12
MemData.03:   u97.14o  ;16
MemData.03:   #TP066.1i   ;18

MemData.04:   u41.14o  ;11
MemData.04:   u18.14o  ;11
MemData.04:   u64.14o  ;11
MemData.04:   u88.14o  ;11
MemData.04:   v05.17i  ;12
MemData.04:   u95.17i  ;12
MemData.04:   u97.3i   ;16
MemData.04:   #TP067.1i   ;18

MemData.05:   u40.14o  ;11
MemData.05:   u17.14o  ;11
MemData.05:   u63.14o  ;11
MemData.05:   u87.14o  ;11
MemData.05:   v05.15i  ;12
MemData.05:   u95.15i  ;12
MemData.05:   u97.13o  ;16
MemData.05:   #TP068.1i   ;18

MemData.06:   u39.14o  ;11
MemData.06:   u16.14o  ;11
MemData.06:   u62.14o  ;11
MemData.06:   u86.14o  ;11
MemData.06:   v05.13i  ;12
MemData.06:   u95.13i  ;12
MemData.06:   u97.4i   ;16
MemData.06:   #TP069.1i   ;18

MemData.07:   u38.14o  ;11
MemData.07:   u15.14o  ;11
MemData.07:   u61.14o  ;11
MemData.07:   u85.14o  ;11
MemData.07:   v05.11i  ;12
MemData.07:   u95.11i  ;12
MemData.07:   u97.12o  ;16
MemData.07:   #TP070.1i   ;18

MemData.08:   u37.14o  ;11
MemData.08:   u14.14o  ;11
MemData.08:   u60.14o  ;11
MemData.08:   u84.14o  ;11
MemData.08:   v04.2i   ;12
MemData.08:   u96.2i   ;12
MemData.08:   u97.5i   ;16
MemData.08:   #TP071.1i   ;18

MemData.09:   u36.14o  ;11
MemData.09:   u13.14o  ;11
MemData.09:   u59.14o  ;11
MemData.09:   u83.14o  ;11
MemData.09:   v04.4i   ;12
MemData.09:   u96.4i   ;12
MemData.09:   u97.11o  ;16
MemData.09:   #TP072.1i   ;18

MemData.10:   u35.14o  ;11
MemData.10:   u12.14o  ;11
MemData.10:   u58.14o  ;11
MemData.10:   u82.14o  ;11
MemData.10:   v04.6i   ;12
MemData.10:   u96.6i   ;12
MemData.10:   u97.6i   ;16
MemData.10:   #TP073.1i   ;18

MemData.11:   u34.14o  ;11
MemData.11:   u11.14o  ;11
MemData.11:   u57.14o  ;11
MemData.11:   u81.14o  ;11
MemData.11:   v04.8i   ;12
MemData.11:   u96.8i   ;12
MemData.11:   u97.10o  ;16
MemData.11:   #TP074.1i   ;18

MemData.12:   u33.14o  ;11
MemData.12:   u10.14o  ;11
MemData.12:   u56.14o  ;11
MemData.12:   u80.14o  ;11
MemData.12:   v04.17i  ;12
MemData.12:   u96.17i  ;12
MemData.12:   u97.7i   ;16
MemData.12:   #TP075.1i   ;18

MemData.13:   u32.14o  ;11
MemData.13:   u09.14o  ;11
MemData.13:   u55.14o  ;11
MemData.13:   u79.14o  ;11
MemData.13:   v04.15i  ;12
MemData.13:   u96.15i  ;12
MemData.13:   u97.9o   ;16
MemData.13:   #TP076.1i   ;18

MemData.14:   u31.14o  ;11
MemData.14:   u08.14o  ;11
MemData.14:   u54.14o  ;11
MemData.14:   u78.14o  ;11
MemData.14:   v04.13i  ;12
MemData.14:   u96.13i  ;12
MemData.14:   u97.8i   ;16
MemData.14:   #TP077.1i   ;18

MemData.15:   u30.14o  ;11
MemData.15:   u07.14o  ;11
MemData.15:   u53.14o  ;11
MemData.15:   u77.14o  ;11
MemData.15:   v04.11i  ;12
MemData.15:   u96.11i  ;12
MemData.15:   v03.15o  ;16
MemData.15:   #TP078.1i   ;18

MemData.16:   u29.14o  ;11
MemData.16:   u06.14o  ;11
MemData.16:   u52.14o  ;11
MemData.16:   u76.14o  ;11
MemData.16:   v06.2i   ;12
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MemData.16:   v03.1i   ;16
MemData.16:   #TP079.1i   ;18

MemData.17:   u28.14o  ;11
MemData.17:   u05.14o  ;11
MemData.17:   u51.14o  ;11
MemData.17:   u75.14o  ;11
MemData.17:   v06.4i   ;12
MemData.17:   v03.14o  ;16
MemData.17:   #TP080.1i   ;18

MemData.18:   u27.14o  ;11
MemData.18:   u04.14o  ;11
MemData.18:   u50.14o  ;11
MemData.18:   u74.14o  ;11
MemData.18:   v06.6i   ;12
MemData.18:   v03.2i   ;16
MemData.18:   #TP081.1i   ;18

MemData.19:   u26.14o  ;11
MemData.19:   u03.14o  ;11
MemData.19:   u49.14o  ;11
MemData.19:   u73.14o  ;11
MemData.19:   v06.8i   ;12
MemData.19:   v03.13o  ;16
MemData.19:   #TP082.1i   ;18

MemData.20:   u25.14o  ;11
MemData.20:   u02.14o  ;11
MemData.20:   u48.14o  ;11
MemData.20:   u72.14o  ;11
MemData.20:   v06.17i  ;12
MemData.20:   v03.3i   ;16
MemData.20:   #TP083.1i   ;18

MemData.21:   u24.14o  ;11
MemData.21:   u01.14o  ;11
MemData.21:   u47.14o  ;11
MemData.21:   u71.14o  ;11
MemData.21:   v06.11i  ;12
MemData.21:   v03.12o  ;16
MemData.21:   #TP084.1i   ;18

MemErr':   v23.12i, v23.13i, v30.6o   ;13
MemErr':   v12.4i, v12.5i ;15

MemErr: v26.18i, v23.11o, E166  ;13

MRef':  v02.6o, E38 ;1
MRef':  v20.4i   ;13

MRef:   v13.2i, v02.5o ;1
MRef:   v57.2i, v58.2i, v44.2i  ;3
MRef:   v43.2i

P12V:   E1, E101, #F3.2i  ;17

P5V:    E50, E51, E150, E151, #F2.2i  ;17

ppClk:  v61.6i, E9, v61.11i  ;1

preClk: v07.5i   ;1
preClk: v62.1i, v61.13o   ;1
preClk: v19.5i   ;1
preClk: v23.2i   ;10
preClk: v12.6i   ;15

Pt.0:   E64, v12.3i ;15

Pt.1:   E164, v12.2i   ;15

Pt.2:   E65, v12.1i ;15

PullupA:   v02.1i   ;1
PullupA:   v01.1i   ;1
PullupA:   v02.13i  ;1
PullupA:   v01.13i  ;1
PullupA:   u95.19i, u96.19i  ;12
PullupA:   #R64.2i  ;16

PullupB:   v01.4i   ;1
PullupB:   #R63.2i  ;16
PullupB:   #TP099.1i   ;18

RAS':   E5, v62.5i  ;3

RASA':  u22.4i   ;6
RASA':  u21.4i   ;6
RASA':  u20.4i   ;6
RASA':  u19.4i   ;6
RASA':  u18.4i   ;6
RASA':  u17.4i   ;6
RASA':  u16.4i   ;6
RASA':  u15.4i   ;6
RASA':  u14.4i   ;6
RASA':  u13.4i   ;6
RASA':  u12.4i   ;6
RASA':  u11.4i   ;6
RASA':  u10.4i   ;6
RASA':  u09.4i   ;6
RASA':  u08.4i   ;6
RASA':  u07.4i   ;6
RASA':  u06.4i   ;6
RASA':  u05.4i   ;6
RASA':  u04.4i   ;6
RASA':  u03.4i   ;6
RASA':  u02.4i   ;6
RASA':  u01.4i   ;6
RASA':  #R3.2i   ;16
RASA':  #TP004.1i   ;18

RASAz': u69.6o   ;4
RASAz': #R3.1o   ;16

RASB':  u44.4i   ;7
RASB':  u45.4i   ;7
RASB':  u43.4i   ;7
RASB':  u42.4i   ;7
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| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
|---|---|---|---|---|
| | TITLE SCHEMATIC, MCC | A4 | SHEET 37 OF | B |

```
RASB':  u38.4i   ;7
RASB':  u39.4i   ;7
RASB':  u41.4i   ;7
RASB':  u40.4i   ;7
RASB':  u36.4i   ;7
RASB':  u37.4i   ;7
RASB':  u35.4i   ;7
RASB':  u34.4i   ;7
RASB':  u30.4i   ;7
RASB':  u31.4i   ;7
RASB':  u33.4i   ;7
RASB':  u32.4i   ;7
RASB':  u28.4i   ;7
RASB':  u29.4i   ;7
RASB':  u27.4i   ;7
RASB':  u26.4i   ;7
RASB':  u25.4i   ;7
RASB':  u24.4i   ;7
RASB':  #R13.2i  ;16
RASB':  #TP014.1i   ;18

RASBz': u69.11o  ;4
RASBz': #R13.1o  ;16

RASC':  u68.4i   ;8
RASC':  u64.4i   ;8
RASC':  u60.4i   ;8
RASC':  u56.4i   ;8
RASC':  u52.4i   ;8
RASC':  u48.4i   ;8
RASC':  u47.4i   ;8
RASC':  u51.4i   ;8
RASC':  u55.4i   ;8
RASC':  u59.4i   ;8
RASC':  u63.4i   ;8
RASC':  u67.4i   ;8
RASC':  u66.4i   ;8
RASC':  u62.4i   ;8
RASC':  u58.4i   ;8
RASC':  u54.4i   ;8
RASC':  u50.4i   ;8
RASC':  u49.4i   ;8
RASC':  u53.4i   ;8
RASC':  u57.4i   ;8
RASC':  u61.4i   ;8
RASC':  u65.4i   ;8
RASC':  #R23.2i  ;16
RASC':  #TP024.1i   ;18

RASCz': u69.3o   ;4
RASCz': #R23.1o  ;16

RASD':  u92.4i   ;9
RASD':  u91.4i   ;9
RASD':  u90.4i   ;9
RASD':  u89.4i   ;9
RASD':  u85.4i   ;9
RASD':  u86.4i   ;9
RASD':  u87.4i   ;9
RASD':  u88.4i   ;9
RASD':  u84.4i   ;9
RASD':  u83.4i   ;9
RASD':  u82.4i   ;9
RASD':  u81.4i   ;9
RASD':  u77.4i   ;9
RASD':  u78.4i   ;9
RASD':  u79.4i   ;9
RASD':  u80.4i   ;9
RASD':  u76.4i   ;9
RASD':  u75.4i   ;9
RASD':  u74.4i   ;9
RASD':  u73.4i   ;9
RASD':  u71.4i   ;9
RASD':  u72.4i   ;9
RASD':  #R33.2i  ;16
RASD':  #TP034.1i   ;18

RASDz': u69.8o   ;4
RASDz': #R33.1o  ;16

Refresh':  v09.1i, u94.15i, E16 ;2
Refresh':  v09.19i

Refresh:   v19.2i   ;1
Refresh:   u94.5o, v53.1i ;2

RFCL:   v20.9i, v20.10i   ;2
RFCL:   #R65.2i  ;16
RFCL:   #TP098.1i   ;18

SAddr.00:  v44.7o, E32 ;3

SAddr.01:  v58.7o, E132   ;3

SAddr.02:  v58.9o, E33 ;3

SAddr.03:  v57.7o, E133   ;3

SAddr.04:  v57.9o, E34 ;3

SAddr.05:  v43.7o, E134   ;3

SAddr.06:  v43.9o, E35 ;3

SDI.00: v40.2o, E96 ;10
SDI.00: v37.1i   ;10
SDI.00: v36.1i   ;10
SDI.00: v32.1i   ;10
SDI.00: #R62.2i  ;16

SDI.00z:   u22.2i, u68.2i, u92.2i  ;11
SDI.00z:   u45.2i
SDI.00z:   #R62.1o  ;16
SDI.00z:   #TP041.1i   ;18

SDI.01: v40.5o, E196   ;10
SDI.01: v37.2i   ;10
SDI.01: v35.1i   ;10
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SDI.01: v32.2i   ;10
SDI.01: #R60.2i  ;16

SDI.01z:   u21.2i, u67.2i, u91.2i  ;11
SDI.01z:   u44.2i
SDI.01z:   #R60.1o  ;16
SDI.01z:   #TP042.1i   ;18

SDI.02: v40.6o, E95 ;10
SDI.02: v37.4i   ;10
SDI.02: v34.1i   ;10
SDI.02: v32.4i   ;10
SDI.02: #R58.2i  ;16

SDI.02z:   u20.2i, u66.2i, u90.2i  ;11
SDI.02z:   u43.2i
SDI.02z:   #R58.1o  ;16
SDI.02z:   #TP043.1i   ;18

SDI.03: v40.9o, E195   ;10
SDI.03: v37.8i   ;10
SDI.03: v33.1i   ;10
SDI.03: v32.8i   ;10
SDI.03: #R56.2i  ;16

SDI.03z:   u19.2i, u65.2i, u89.2i  ;11
SDI.03z:   u42.2i
SDI.03z:   #R56.1o  ;16
SDI.03z:   #TP044.1i   ;18

SDI.04: v40.12o, E94   ;10
SDI.04: v36.2i   ;10
SDI.04: v35.2i   ;10
SDI.04: v32.9i   ;10
SDI.04: #R54.2i  ;16

SDI.04z:   u18.2i, u64.2i, u88.2i  ;11
SDI.04z:   u41.2i
SDI.04z:   #R54.1o  ;16
SDI.04z:   #TP045.1i   ;18

SDI.05: v40.15o, E194  ;10
SDI.05: v36.4i   ;10
SDI.05: v34.2i   ;10
SDI.05: v32.10i  ;10
SDI.05: #R52.2i  ;16

SDI.05z:   u17.2i, u63.2i, u87.2i  ;11
SDI.05z:   u40.2i
SDI.05z:   #R52.1o  ;16
SDI.05z:   #TP046.1i   ;18

SDI.06: v40.16o, E93   ;10
SDI.06: v35.4i   ;10
SDI.06: v34.4i   ;10
SDI.06: v33.2i   ;10
SDI.06: #R50.2i  ;16

SDI.06z:   u16.2i, u62.2i, u86.2i  ;11
SDI.06z:   u39.2i
SDI.06z:   #R50.1o  ;16
SDI.06z:   #TP047.1i   ;18

SDI.07: v40.19o, E193  ;10
SDI.07: v36.8i   ;10
SDI.07: v34.8i   ;10
SDI.07: v33.4i   ;10
SDI.07: #R48.2i  ;16

SDI.07z:   u15.2i, u61.2i, u85.2i  ;11
SDI.07z:   u38.2i
SDI.07z:   #R48.1o  ;16
SDI.07z:   #TP048.1i   ;18

SDI.08: v39.2o, E92 ;10
SDI.08: v36.9i   ;10
SDI.08: v35.8i   ;10
SDI.08: v33.8i   ;10
SDI.08: #R42.2i  ;16

SDI.08z:   u14.2i, u60.2i, u84.2i  ;11
SDI.08z:   u37.2i
SDI.08z:   #R42.1o  ;16
SDI.08z:   #TP049.1i   ;18

SDI.09: v39.5o, E192   ;10
SDI.09: v36.10i  ;10
SDI.09: v35.9i   ;10
SDI.09: v34.9i   ;10
SDI.09: #R44.2i  ;16

SDI.09z:   u13.2i, u59.2i, u83.2i  ;11
SDI.09z:   u36.2i
SDI.09z:   #R44.1o  ;16
SDI.09z:   #TP050.1i   ;18

SDI.10: v39.6o, E91 ;10
SDI.10: v37.9i   ;10
SDI.10: v34.10i  ;10
SDI.10: v33.9i   ;10
SDI.10: #R46.2i  ;16

SDI.10z:   u12.2i, u58.2i, u82.2i  ;11
SDI.10z:   u35.2i
SDI.10z:   #R46.1o  ;16
SDI.10z:   #TP051.1i   ;18

SDI.11: v39.9o, E191   ;10
SDI.11: v37.10i  ;10
SDI.11: v35.10i  ;10
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SDI.11z:   #R41.1o  ;16
SDI.11z:   #TP052.1i   ;18
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SDI.12: #R43.2i  ;16

SDI.12z:   u10.2i, u56.2i, u80.2i  ;11
SDI.12z:   u33.2i
SDI.12z:   #R43.1o  ;16
SDI.12z:   #TP053.1i   ;18

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SDI.13: v37.12i  ;10
SDI.13: v36.11i  ;10
SDI.13: v33.11i  ;10
SDI.13: #R45.2i  ;16

SDI.13z:   u09.2i, u55.2i, u79.2i  ;11
SDI.13z:   u32.2i
SDI.13z:   #R45.1o  ;16
SDI.13z:   #TP054.1i   ;18

SDI.14: v39.16o, E88   ;10
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SDI.14: v34.12i  ;10
SDI.14: v32.11i  ;10
SDI.14: #R47.2i  ;16

SDI.14z:   u08.2i, u54.2i, u78.2i  ;11
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SDI.14z:   #R47.1o  ;16
SDI.14z:   #TP055.1i   ;18

SDI.15: v39.19o, E188  ;10
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SDI.15: v33.12i  ;10
SDI.15: v32.12i  ;10
SDI.15: #R49.2i  ;16

SDI.15z:   u07.2i, u53.2i, u77.2i  ;11
SDI.15z:   u30.2i
SDI.15z:   #R49.1o  ;16
SDI.15z:   #TP056.1i   ;18

SDI.16: v37.5o, E87 ;10
SDI.16: #R51.2i  ;16

SDI.16z:   u06.2i, u52.2i, u76.2i  ;11
SDI.16z:   u29.2i
SDI.16z:   #R51.1o  ;16
SDI.16z:   #TP057.1i   ;18

SDI.17: v36.5o, E187   ;10
SDI.17: #R53.2i  ;16

SDI.17z:   u05.2i, u51.2i, u75.2i  ;11
SDI.17z:   u28.2i
SDI.17z:   #R53.1o  ;16
SDI.17z:   #TP058.1i   ;18

SDI.18: v35.5o, E86 ;10
SDI.18: #R55.2i  ;16

SDI.18z:   u04.2i, u50.2i, u74.2i  ;11
SDI.18z:   u27.2i
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SDI.18z:   #TP059.1i   ;18

SDI.19: v34.5o, E186   ;10
SDI.19: #R57.2i  ;16

SDI.19z:   u03.2i, u49.2i, u73.2i  ;11
SDI.19z:   u26.2i
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SDI.19z:   #TP060.1i   ;18

SDI.20: v33.6o, E85 ;10
SDI.20: #R59.2i  ;16

SDI.20z:   u02.2i, u48.2i, u72.2i  ;11
SDI.20z:   u25.2i
SDI.20z:   #R59.1o  ;16
SDI.20z:   #TP061.1i   ;18

SDI.21: v32.6o, E185   ;10
SDI.21: #R61.2i  ;16

SDI.21z:   u01.2i, u47.2i, u71.2i  ;11
SDI.21z:   u24.2i
SDI.21z:   #R61.1o  ;16
SDI.21z:   #TP062.1i   ;18

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| | TITLE SCHEMATIC, MCC | A4 | SHEET 40 OF | B |

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SDO.08: v29.8i   ;13
SDO.08: v41.2i   ;14

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SDO.09: v59.10i  ;13
SDO.09: v46.9i   ;13
SDO.09: v45.9i   ;13
SDO.09: v28.1i   ;13
SDO.09: v41.5i   ;14

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SDO.19: v28.10i  ;13

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VCC:    #C113.1i, #C114.1i, #C16.1i
VCC:    #C23.1i, #C24.1i, #C29.1i
VCC:    #C47.1i, #C63.1i, #C78.1i
VCC:    #C72.1i, #C93.1i, #C96.1i
VCC:    #C97.1i, #C98.1i, #C99.1i
VCC:    #C100.1i, #C115.1i, #C116.1i
VCC:    #C117.1i, #C118.1i, #C119.1i
VCC:    #C120.1i, #C121.1i, #C122.1i
VCC:    #C123.1i, #C124.1i, #C125.1i
VCC:    #C126.1i, #C127.1i, #C128.1i
VCC:    #C129.1i

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WPulse1:   v19.1i   ;1
WPulse1:   v07.9i   ;1
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WriteA':   u16.3i   ;6
WriteA':   u15.3i   ;6
WriteA':   u14.3i   ;6
WriteA':   u13.3i   ;6
WriteA':   u12.3i   ;6
WriteA':   u11.3i   ;6
WriteA':   u10.3i   ;6
WriteA':   u09.3i   ;6
WriteA':   u08.3i   ;6
WriteA':   u07.3i   ;6

WriteA':   u06.3i   ;6
WriteA':   u05.3i   ;6
WriteA':   u04.3i   ;6
WriteA':   u03.3i   ;6
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WriteC':   u59.3i   ;8
WriteC':   u63.3i   ;8
WriteC':   u67.3i   ;8
WriteC':   u66.3i   ;8
WriteC':   u62.3i   ;8
WriteC':   u58.3i   ;8
WriteC':   u54.3i   ;8
WriteC':   u50.3i   ;8
WriteC':   u49.3i   ;8
WriteC':   u53.3i   ;8
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WriteC':   u61.3i   ;8
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WriteD':   u87.3i   ;9
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Y.02:   v54.13i  ;2
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Y.03:   v58.5i   ;3
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Y.04:   v58.11i  ;3
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Y.05:   v50.11i  ;3
Y.05:   v57.5i   ;3
Y.05:   E153, v40.14i  ;10
Y.05:   v22.3i   ;15

Y.06:   v54.18i  ;2
Y.06:   v51.5i   ;3
Y.06:   v57.11i  ;3
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Y.06:   v22.2i   ;15
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Y.07:   v51.11i  ;3
Y.07:   v43.5i   ;3
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Y.08:   v53.4i   ;2
Y.08:   v38.3i   ;10
Y.08:   E55, v39.3i ;10

Y.09:   v53.7i   ;2
Y.09:   v38.4i   ;10
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Y.10:   v53.8i   ;2
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Y.11:   v53.13i  ;2
Y.11:   v38.8i   ;10
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ZM5V:   #C60.1i, #C62.1i, #C64.1i
ZM5V:   #C66.1i, #C68.1i, #C71.1i
ZM5V:   #C73.1i, #C75.1i, #C77.1i
ZM5V:   #C79.1i, #C81.1i, #C83.1i
ZM5V:   #C85.1i, #C87.1i, #C90.1i
ZM5V:   #C92.1i

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ZP12V:  #C94.2i, #C136.2i
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ZP12V:  #C80.1i, #C82.1i, #C84.1i
ZP12V:  #C86.1i, #C89.1i, #C91.1i
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ZP12V:  #C4.1i, #C6.1i, #C8.1i
ZP12V:  #C10.1i, #C12.1i, #C14.1i
ZP12V:  #C18.1i, #C20.1i, #C22.1i
ZP12V:  #C25.1i, #C27.1i, #C31.1i
ZP12V:  #C33.1i, #C35.1i, #C37.1i
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| XEROX | PROPRIETARY NOTE ON COVER SHEET APPLIES TO ALL SHEETS | DWG SIZE | DWG NO. 156P11217 | SHEET REV. |
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