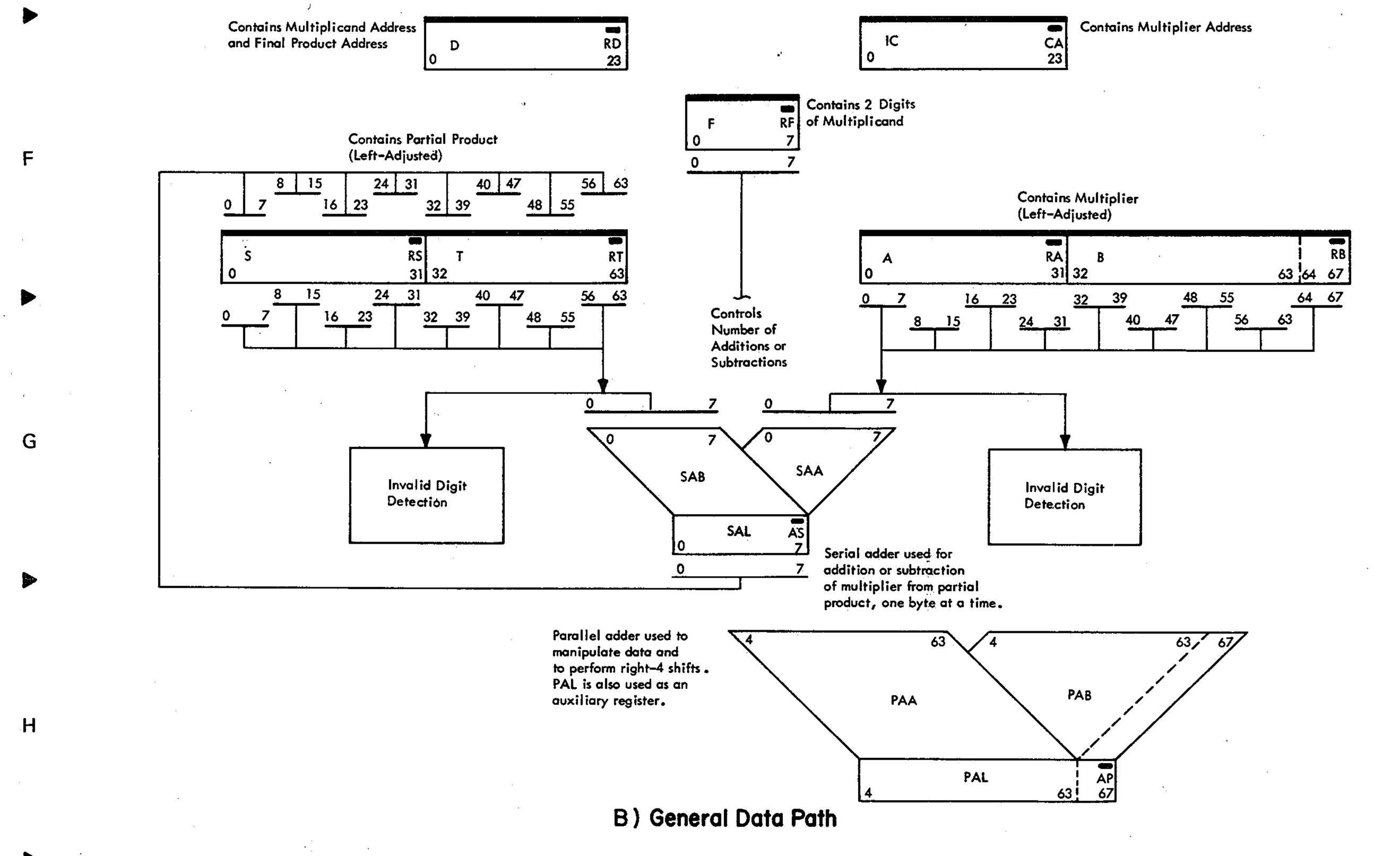
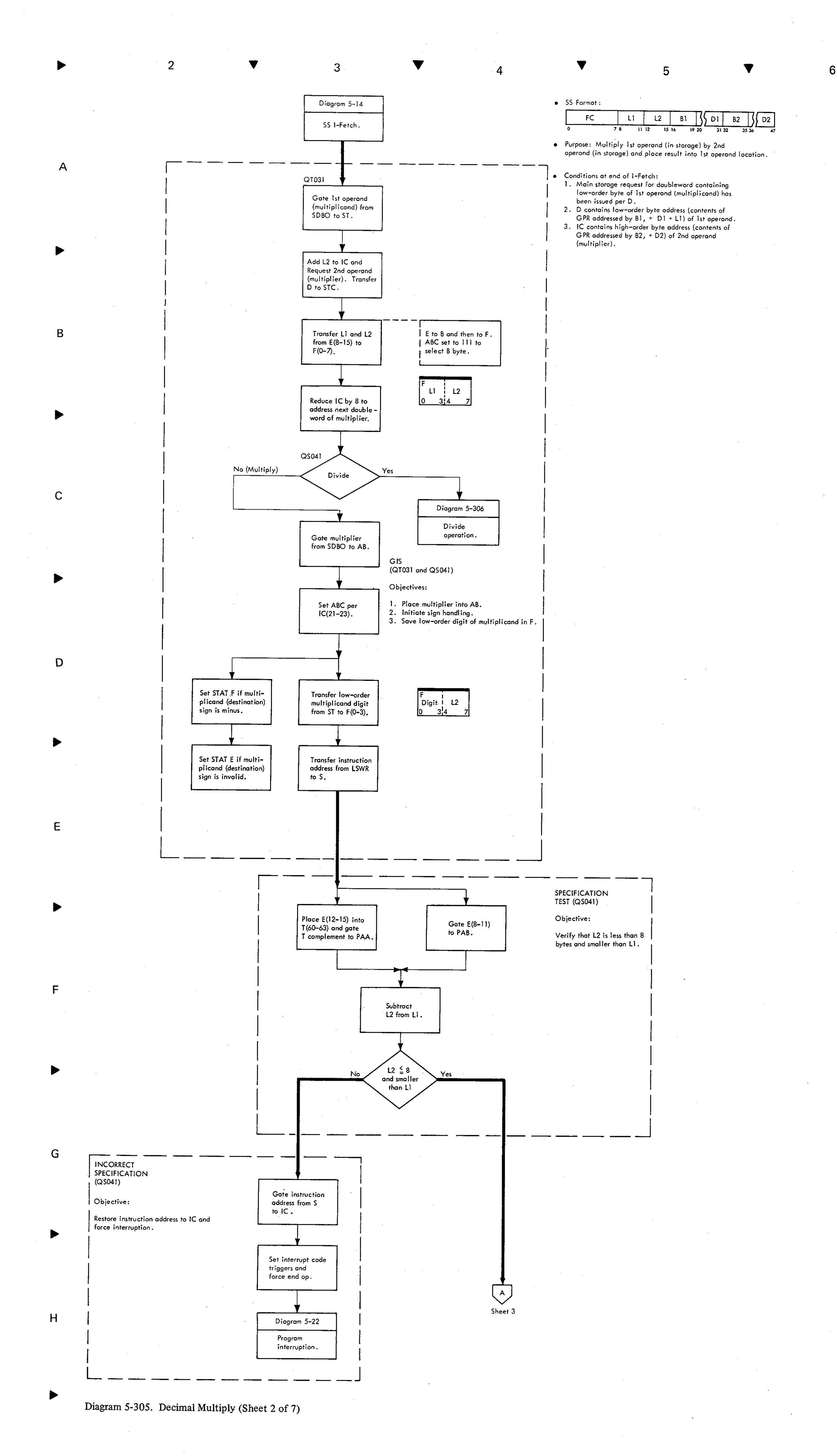


A) Overall Flow Chart



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Diagram 5-305. Decimal Multiply (Sheet 1 of 7)



Sheet 4

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Diagram 5-305. Decimal Multiply (Sheet 3 of 7)

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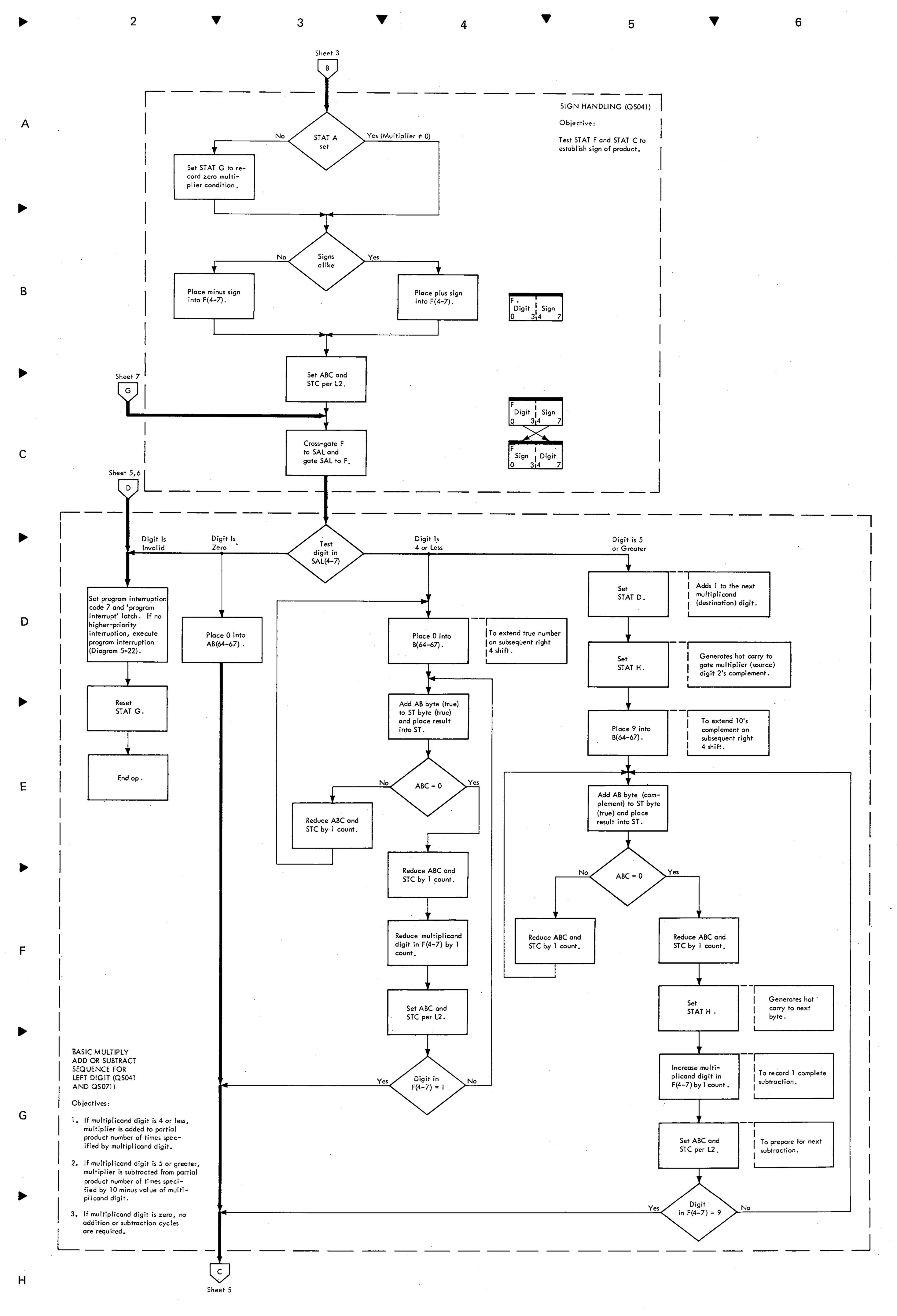


Diagram 5-305. Decimal Multiply (Sheet 4 of 7)

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Diagram 5-305. Decimal Multiply (Sheet 5 of 7)

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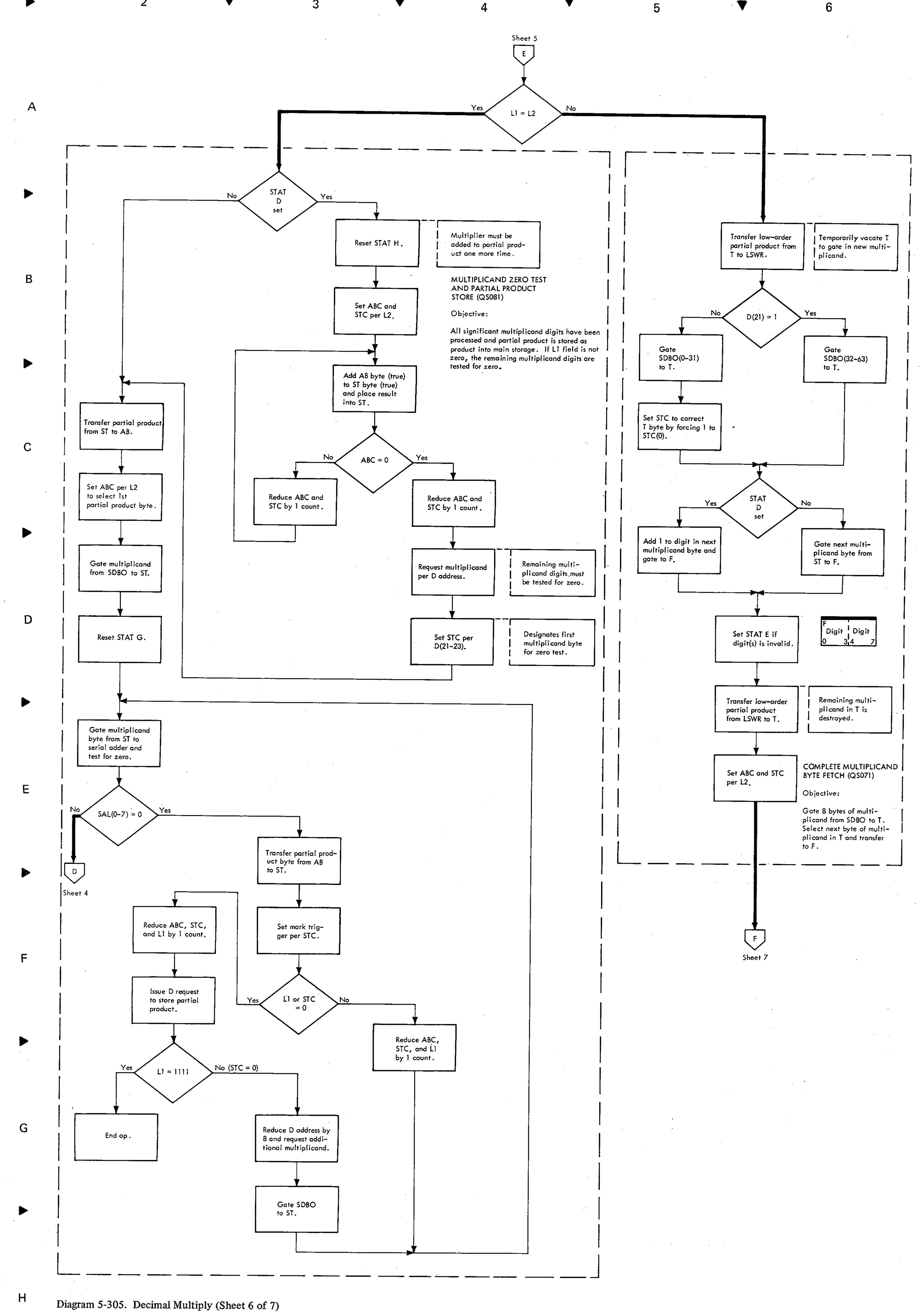


Diagram 3-303. Decimal Multiply (Sneet 6 of 7)

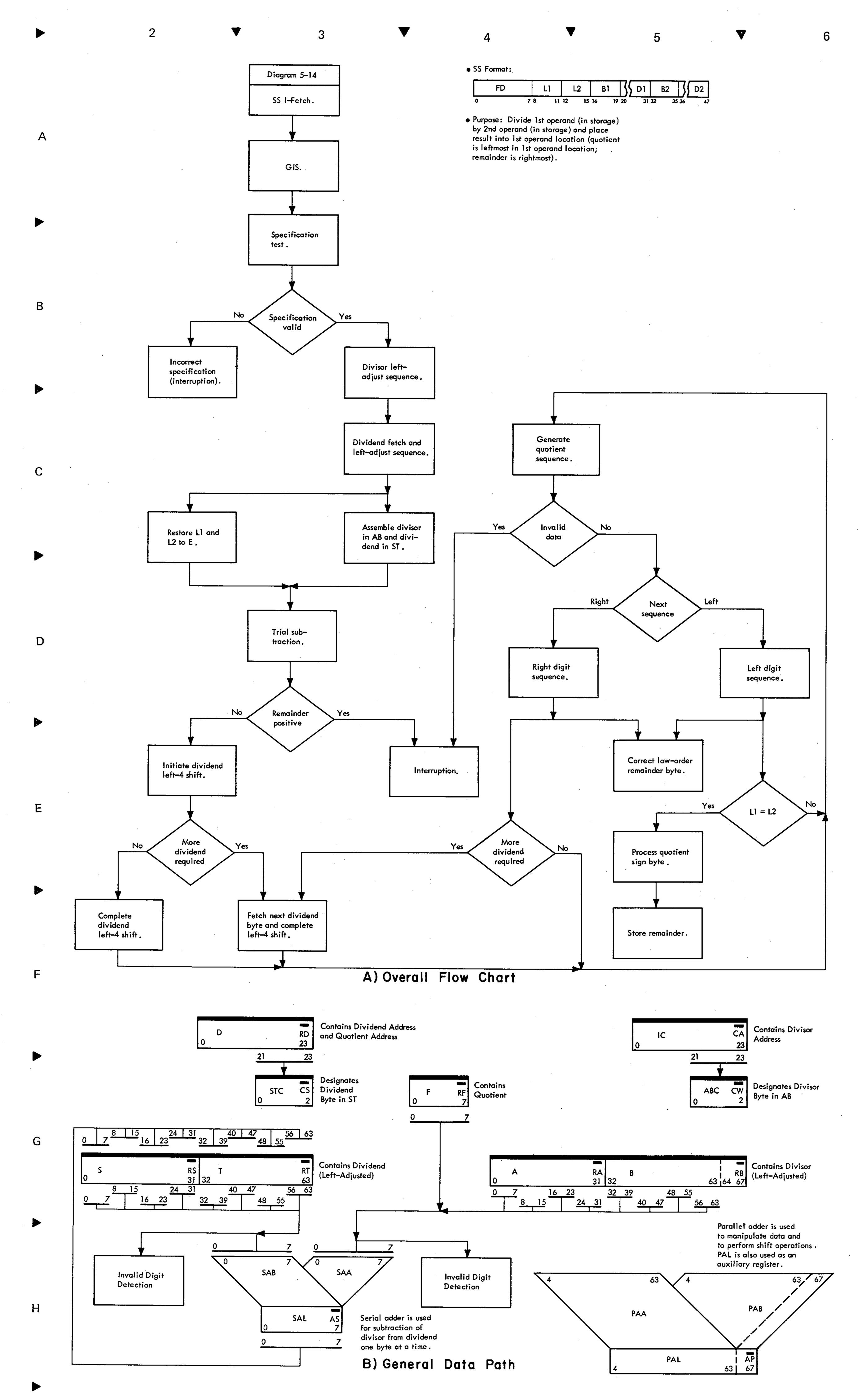
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Diagram 5-305. Decimal Multiply (Sheet 7 of 7)

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Diagram 5-14

• Purpose: Divide 1st operand (in storage) by 2nd operand (in storage) and place result into 1st operand location (quotient is leftmost in 1st operand location; remainder is rightmost).

containing low-order byte of 1st operand (dividend) has been issued per D. 2. D contains low-order byte address (contents of GPR addressed by B1,

1. Main storage request for doubleword

3. IC contains high-order byte address (contents of GPR addressed by B2, + D2) of 2nd operand (divisor).

+D1+L1) of 1st operand.

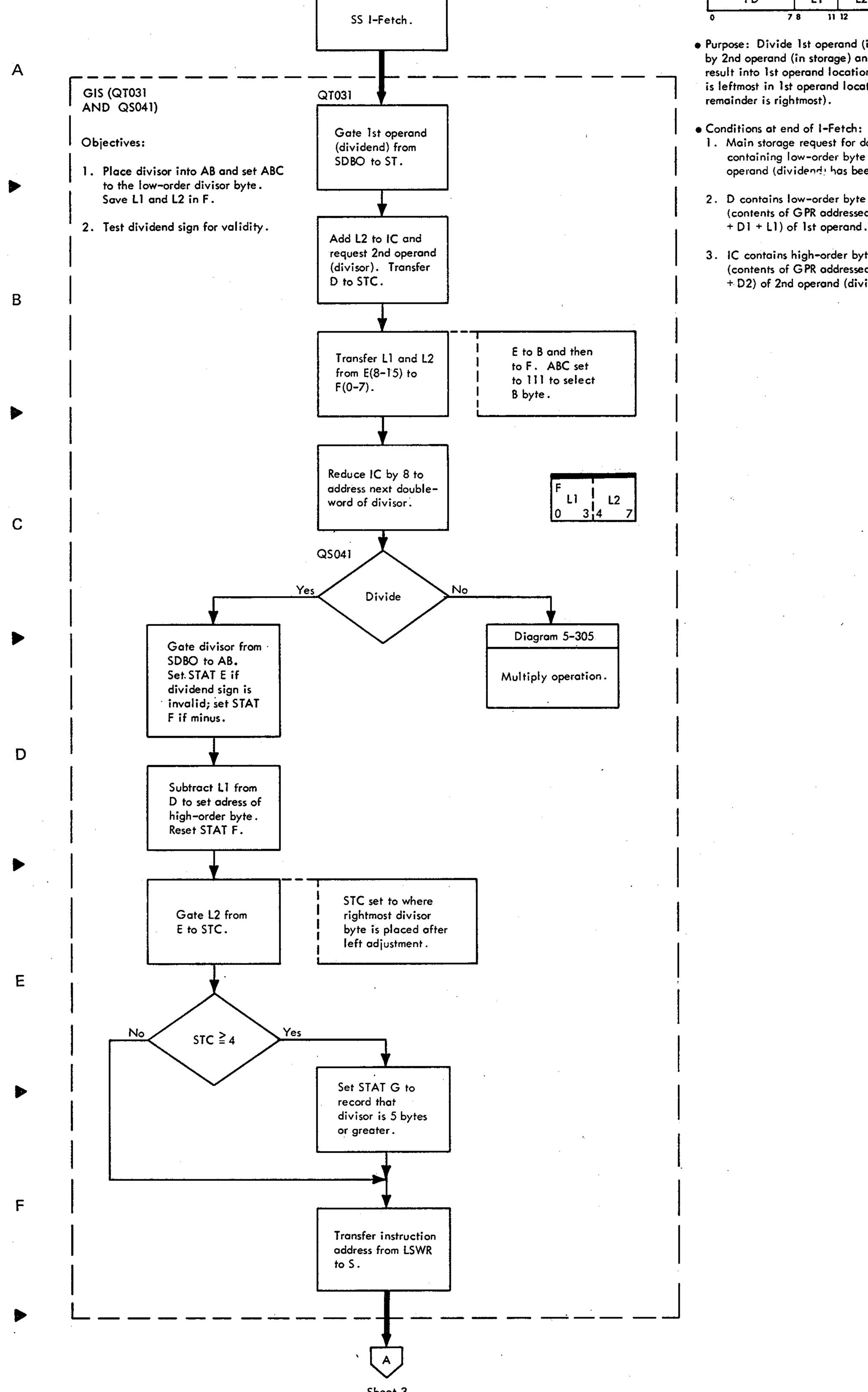


Diagram 5-306. Decimal Divide (Sheet 2 of 9)

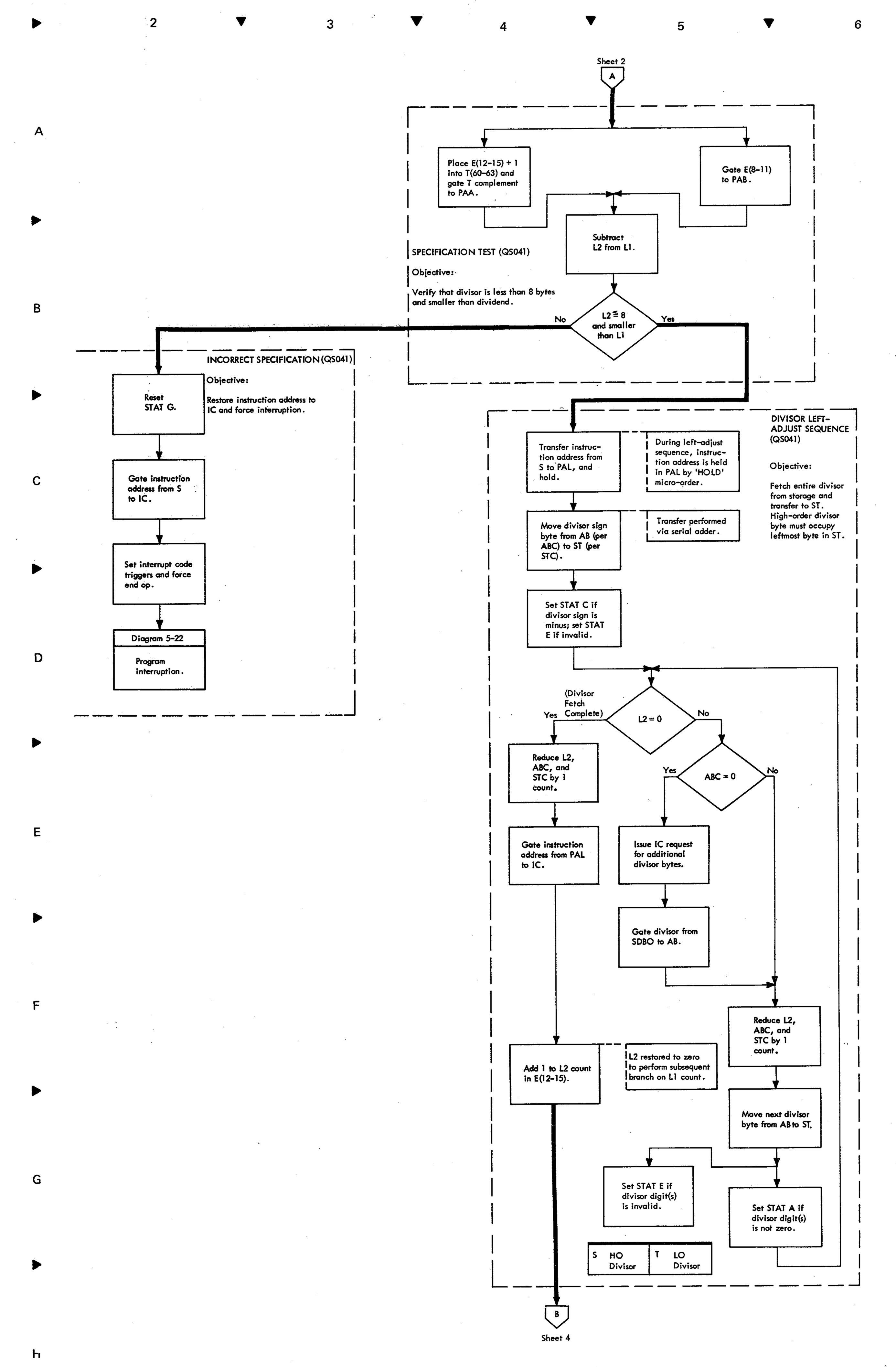


Diagram 5-306. Decimal Divide (Sheet 3 of 9)

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Sheet 5

Diagram 5-306. Decimal Divide (Sheet 4 of 9)

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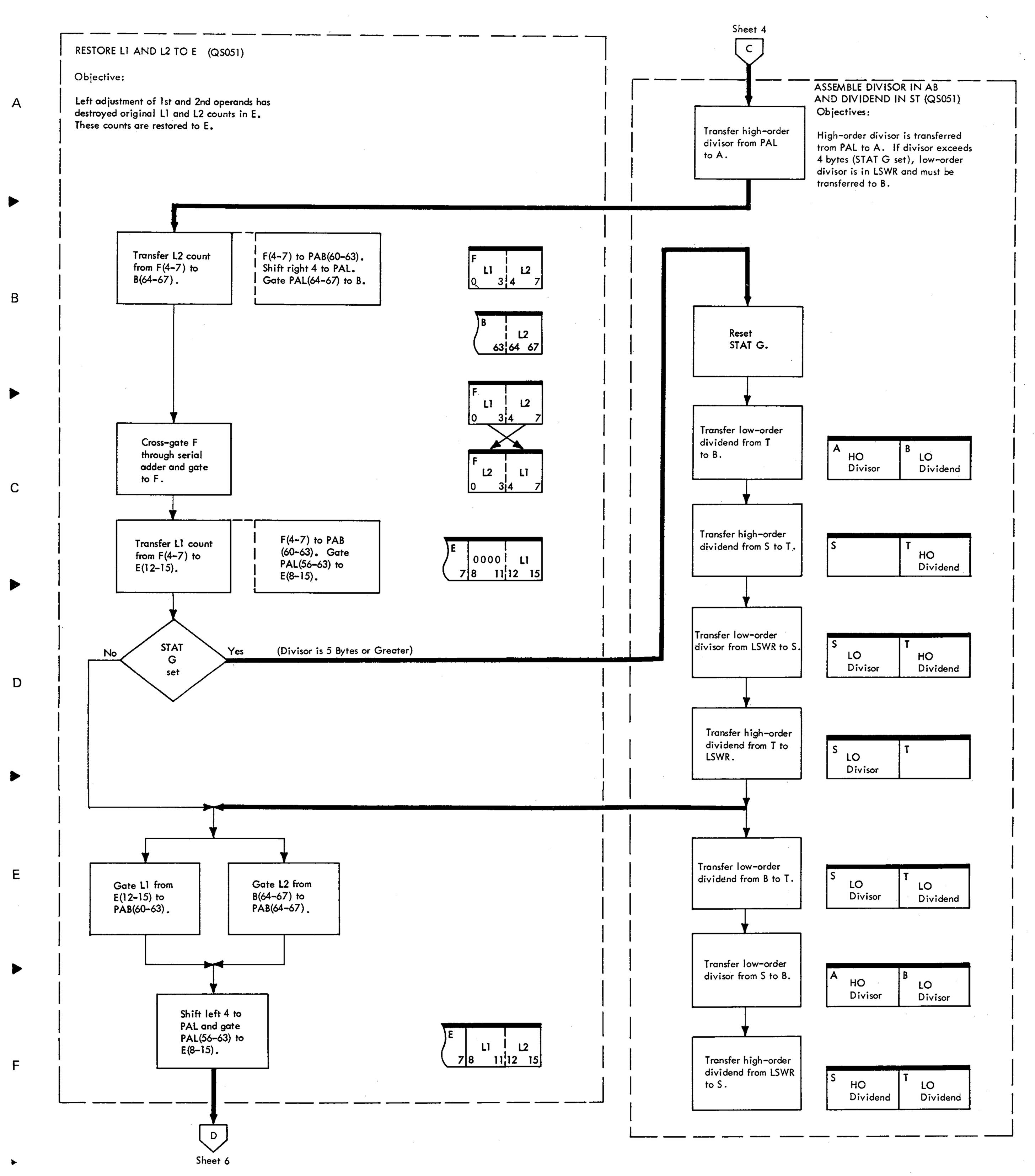
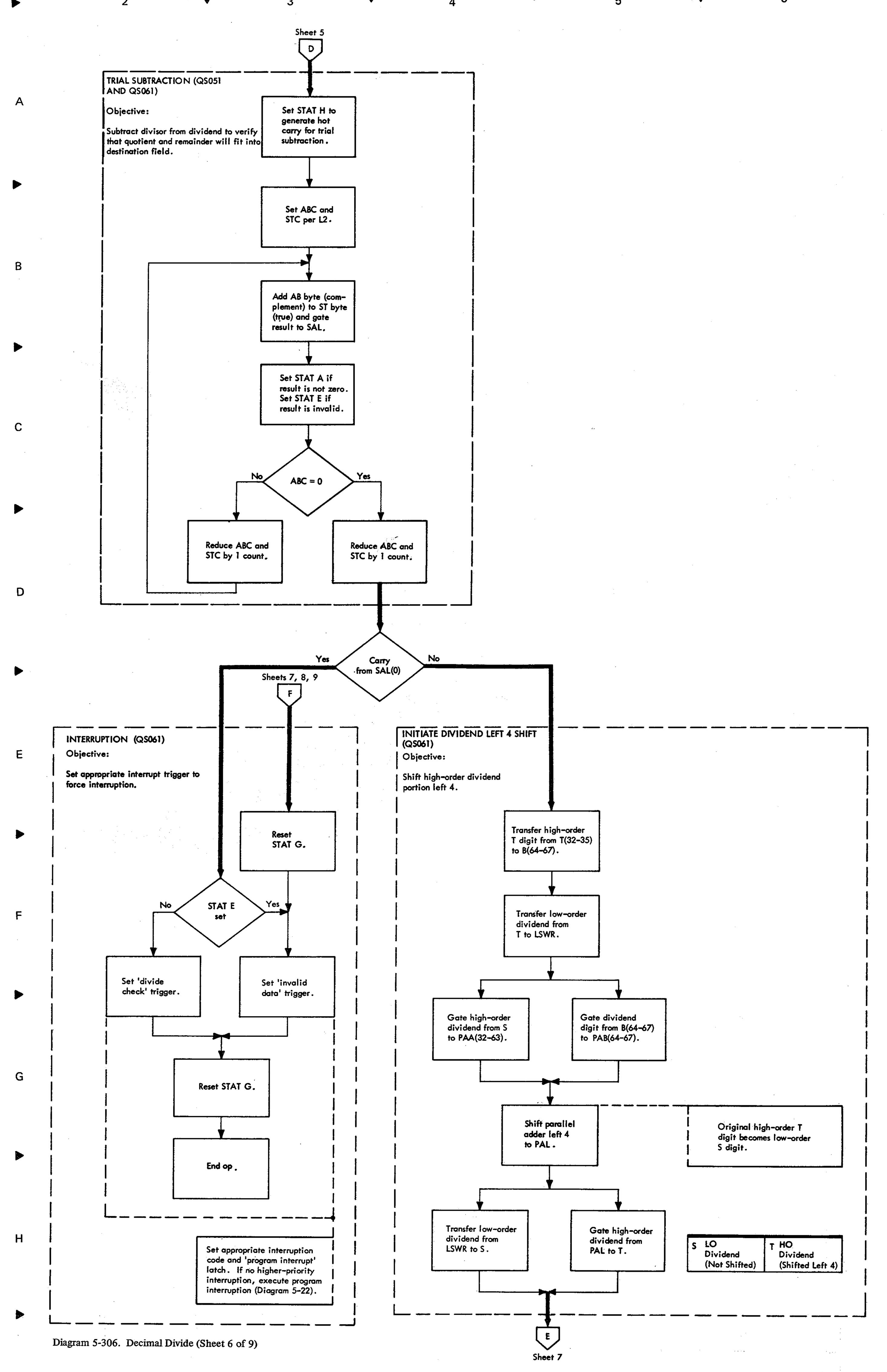


Diagram 5-306. Decimal Divide (Sheet 5 of 9)

7201-02 FEMDM (7/70) 5-306, Sh 5



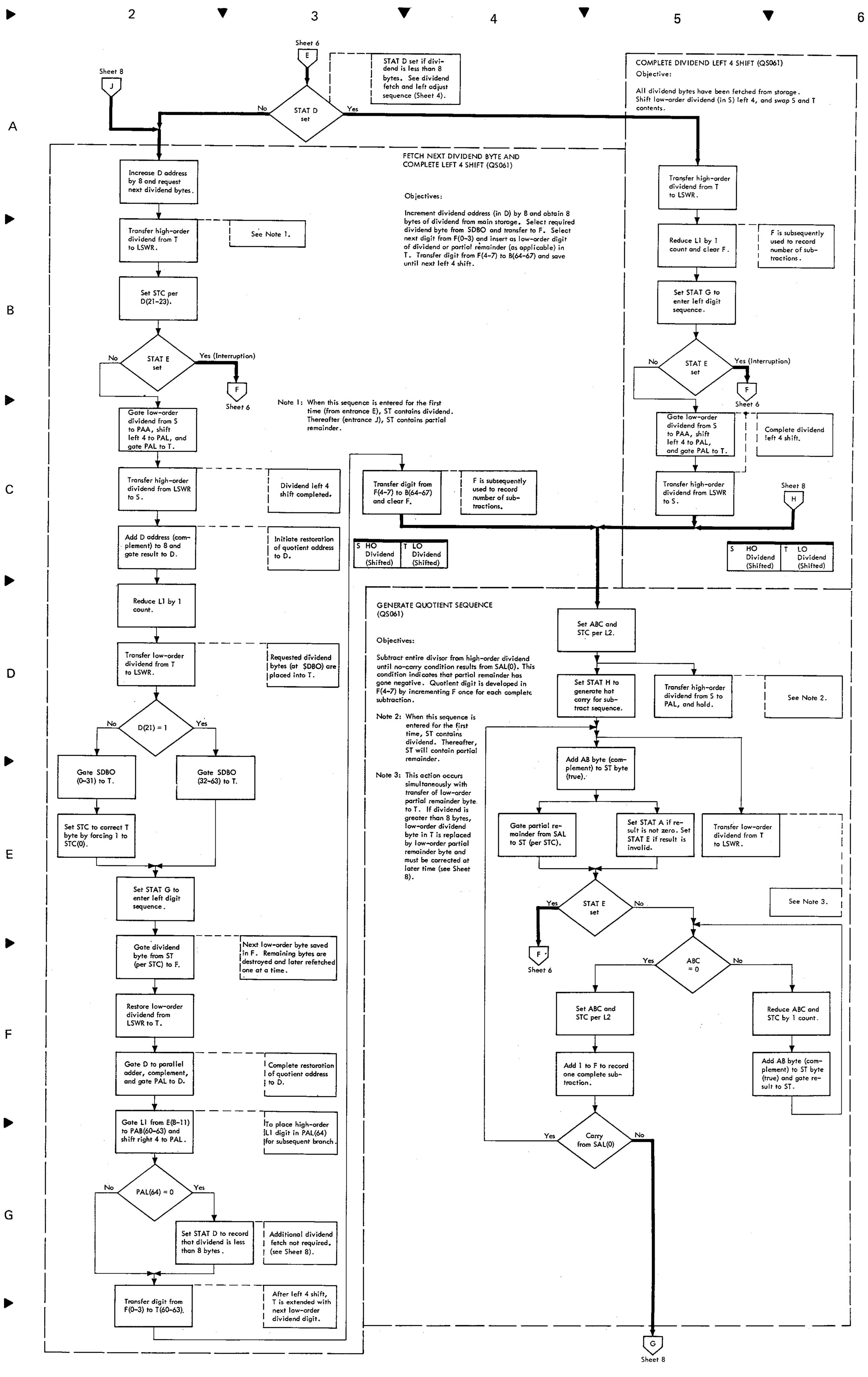


Diagram 5-306. Decimal Divide (Sheet 7 of 9)

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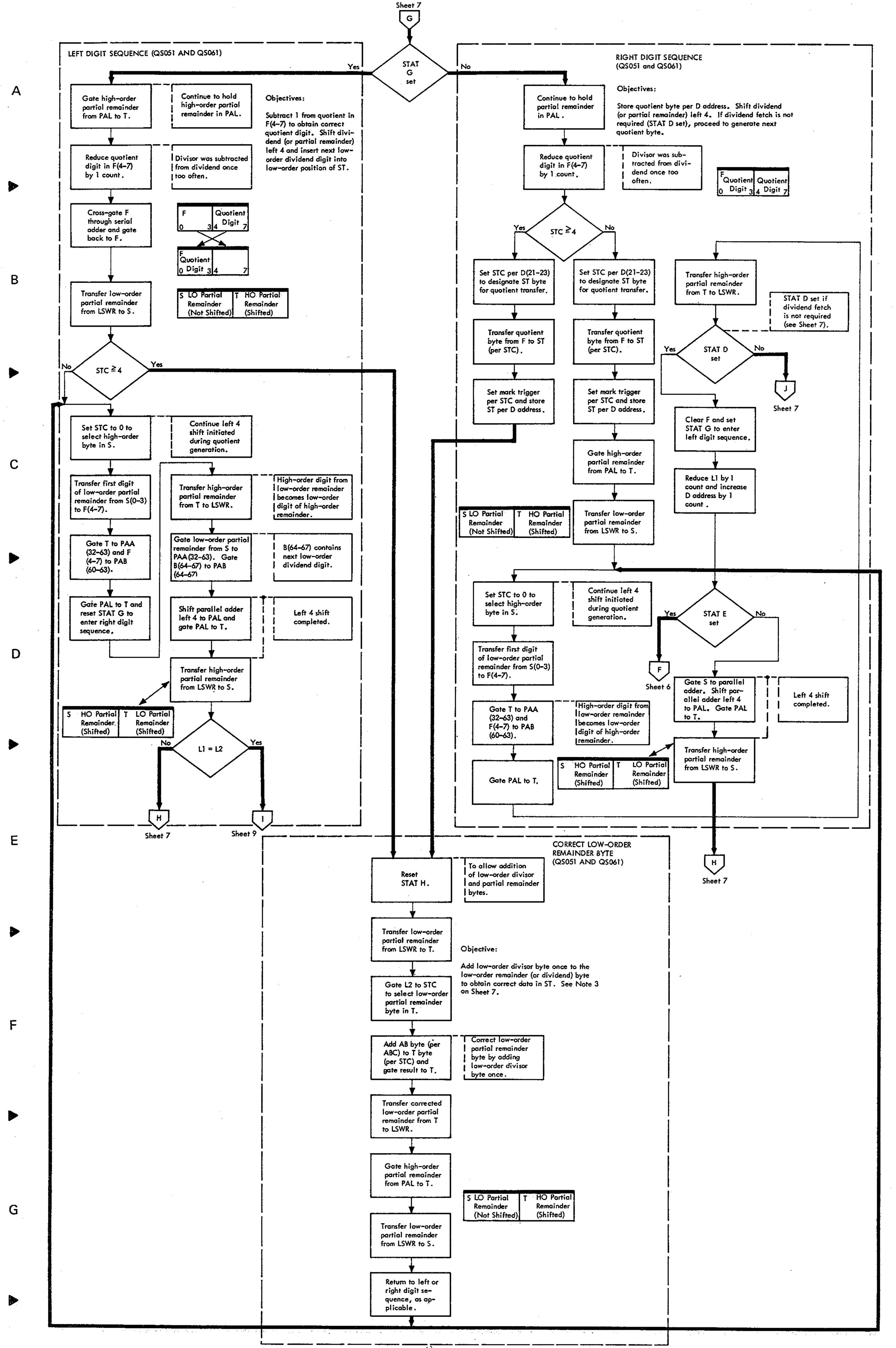


Diagram 5-306. Decimal Divide (Sheet 8 of 9)

5-306, Sh 8 (7/70)

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Diagram 5-306. Decimal Divide (Sheet 9 of 9)

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