Activity on Node Network Logic Diagram Assignment

Draw an Activity on Node network logic diagram for the following logic statements:
Make it neat and professional looking. Include a key or legend. Do not use any project
management software package to do this assignment. It could be done by hand, using Excell,
or other graphic or drawing program.
2 points will be deducted for each error in logic or calculation error.

I Precedes V, B
V " T, E, K
T, E, K " D2, B2
U, D, A2 " L
A2 " E2
D2 " U, D, A2
B " C2, O
C " B2, P
C2 " C
B2 " J
O " M2
A " P, R
M2 " A
P " H
W " G2, X, N
G2 " M, M2
N " F, Z
M, X " R, S, Y
F " Y
Y " Q
S " F2
Z " G
F2 " Q

L, E2, J, H, R, Q, AND G are activities that precede the FINAL INSPECTION.

Use the following durations, perform all
calculations and identify the critical path.
A - 19   R - 45
B - 4    S - 2
C - 6    T - 25
D - 1    U - 6
E - 5    V - 9
F - 9    W - 11
G - 1    X - 13
H - 3    Y - 6
I - 2    Z - 1
J - 6    A2 - 7
K - 5    B2 - 9
L - 2    C2 - 10
M -12   D2 - 15
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