1, $S \to A$

2) $S \to B$

3, $S \to C$

4, ~~F id G L~~ $S \to f$ id G L

5, $A \to$ Cout M E L

6 $B \to$ Cin N O L

7 $C \to$ if P Q R S I

8 $D \to$ $==$

9 $D \to$ $!=$

10 $D \to$ $>=$

11 $D \to$ $<=$

12 $D \to$ $>$

13 $D \to$ $<$

14 $E \to$ iden

15 $E \to$ const

16 $E \to$ " "

17 $E \to$ ' '

18 $f \to$ int

19 $f \to$ float

20 $G \to$ T O

21 $G \to \varepsilon$

22 $I \to$ else X S I

23 $I \to \varepsilon$

24 $L \to$;

25 $M \to$ $<<$

26 $N \to$ $>>$

27 $O \to$ iden

28 $O \to$ const

29 $P \to$ (

30 $O \to$ O D O

31	$R \rightarrow)$
32	$T \rightarrow =$
33	$U \rightarrow$ ident
34	$X \rightarrow$ if P Q R
35	$X \rightarrow \varepsilon$

	first ( )	follow ( )
A	{ cout }	—
B	{ cin }	—
C	{ if }	
D	{ = =, !=, >=, <=, >, < }	—
E	{ id, const, "", '' }	—
F	{ int, float }	
G	{ =, ε }	{ ; }
H I	{ else, ε }	{ if, else }
L	{ ; }	
M	{ << }	
N	{ >> }	
O	{ iden, const }	
P	{ (}	
Q	{ iden, cons }	
R	{) }	~~else~~ ~~els~~
S	{ cout, cin, if, int, float }	~~else, if~~ { if, ~~else~~, dolor }
T	~~iden, const~~ { = }	
U	{ iden }	
X	{ if, ε }	{ cout, cin, if, int, float }
Z		