NOTES:

EXPANSION JOINTS ARE TO BE PLACED EVERY 30'.

MATERIALS REQUIRED FOR WALL (VERTICAL STEEL NOT INCLUDED, SEE "E" & "F" BAR.)

2 LINEAR FT./FT. – #6 BARS (HOR. STEEL)

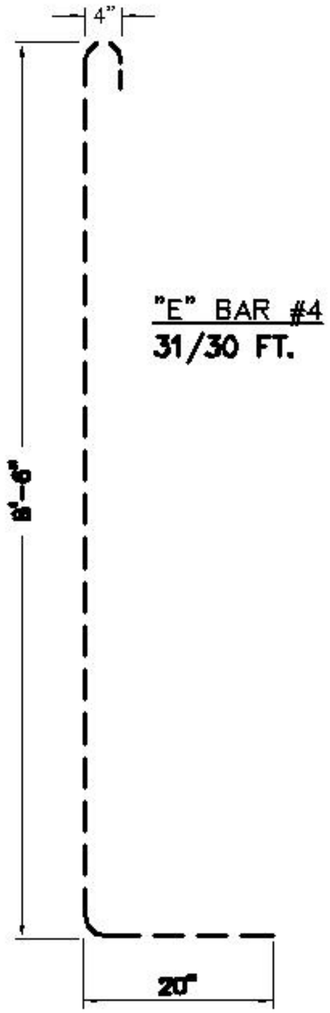
21 LINEAR FT./FT. – #4 BARS (HOR. STEEL)

ADD 5% TO HOR. STEEL FOR SPLICES.

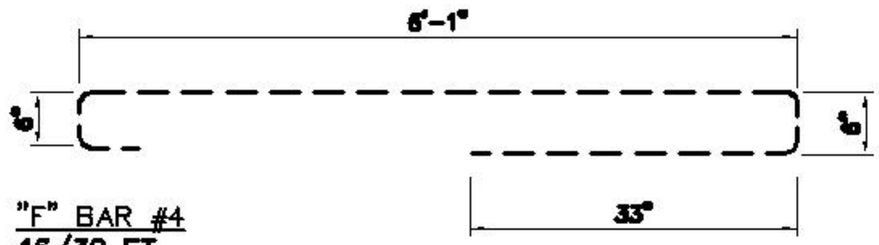
CONC. FOOTING – 0.25 CY./FT.
CONC. WALL – 0.25 C.Y./FT.

REINFORCING BARS

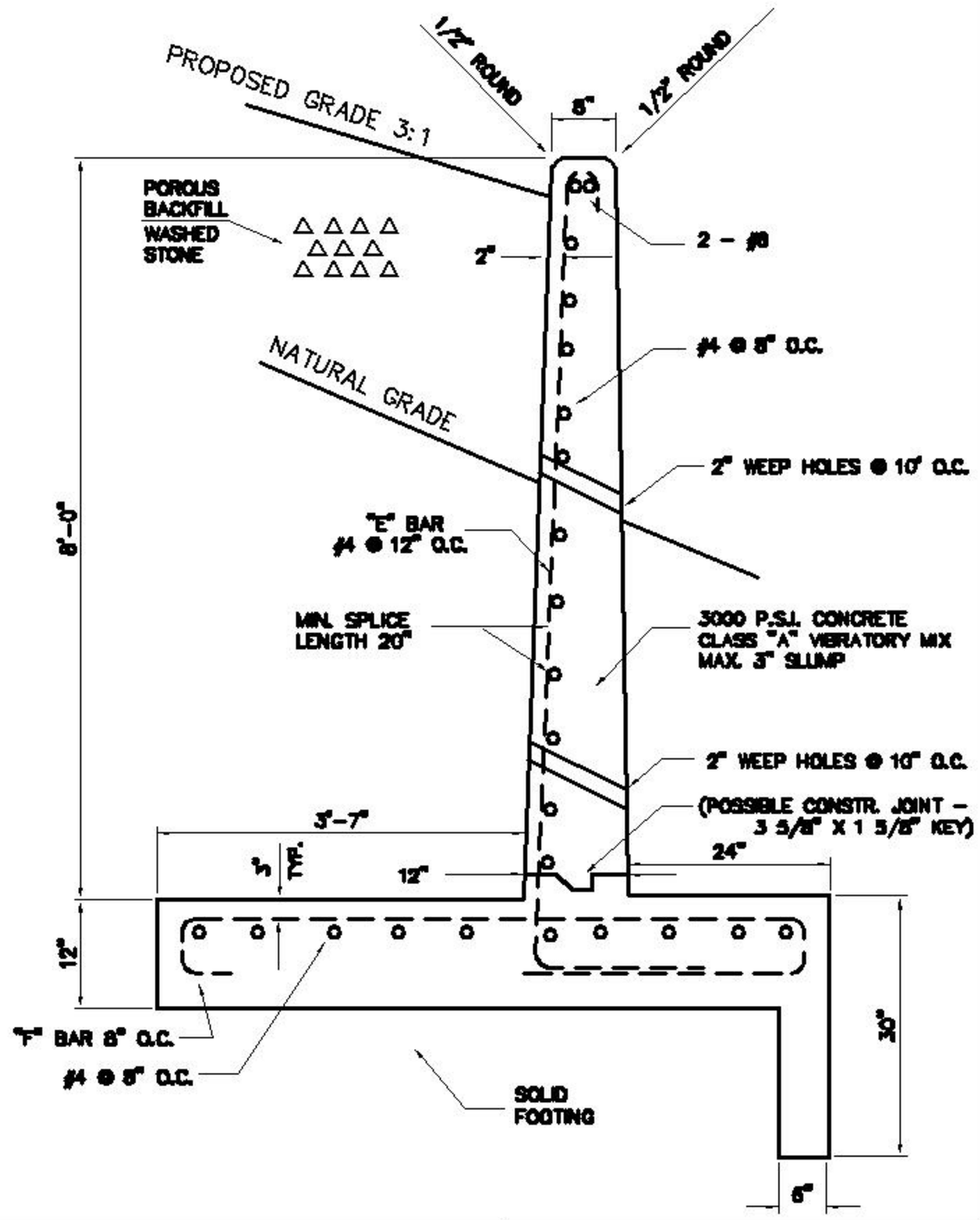
TOLERANCE ±1/2"
GRADE 40



"E" BAR #4
31/30 FT.



"F" BAR #4
46/30 FT.



REVISED	F.B.	PG.	DATE: APRIL 25, 1977
			SCALE: NTS
			DRAWN BY: TDS
			CHECKED BY: FAP
			CITY ENGINEER: FRW

STANDARD DETAIL

8' REINFORCED CONCRETE RETAINING WALL

OFFICE OF THE
CITY ENGINEER
GASTONIA, N.C.

FILE NO. 71C-29