NOTES:

EXPANSION JOINTS REQUIRED ON 50' CTS.

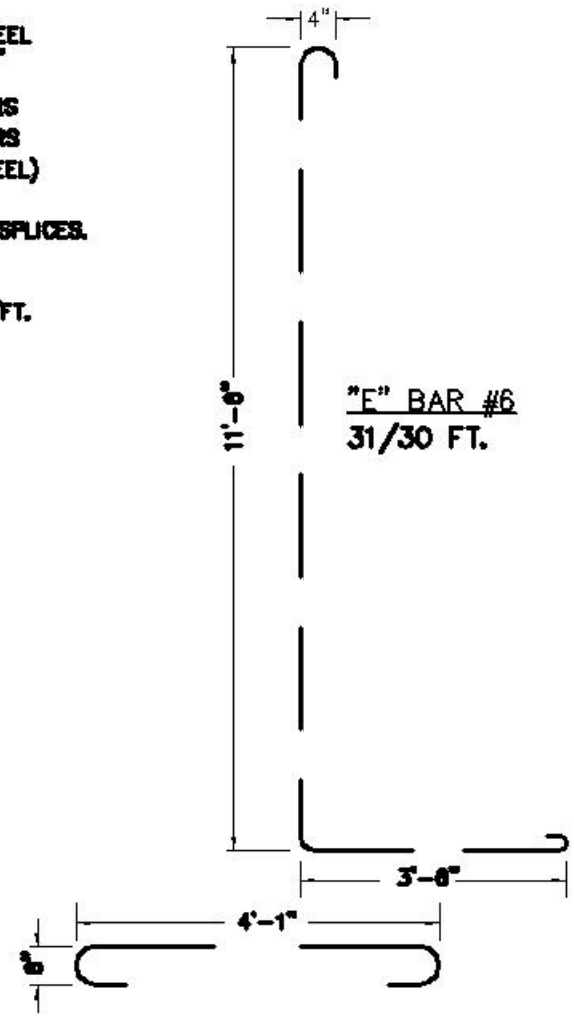
MATERIALS REQUIRED FOR WALL (VERTICAL STEEL NOT INCLUDED, SEE "E" & "F" BAR.)

2 LINEAR FT./FT. – #6 BARS
29 LINEAR FT./FT. – #4 BARS (HOR. STEEL)

ADD 5% TO HOR. STEEL FOR SPLICES.

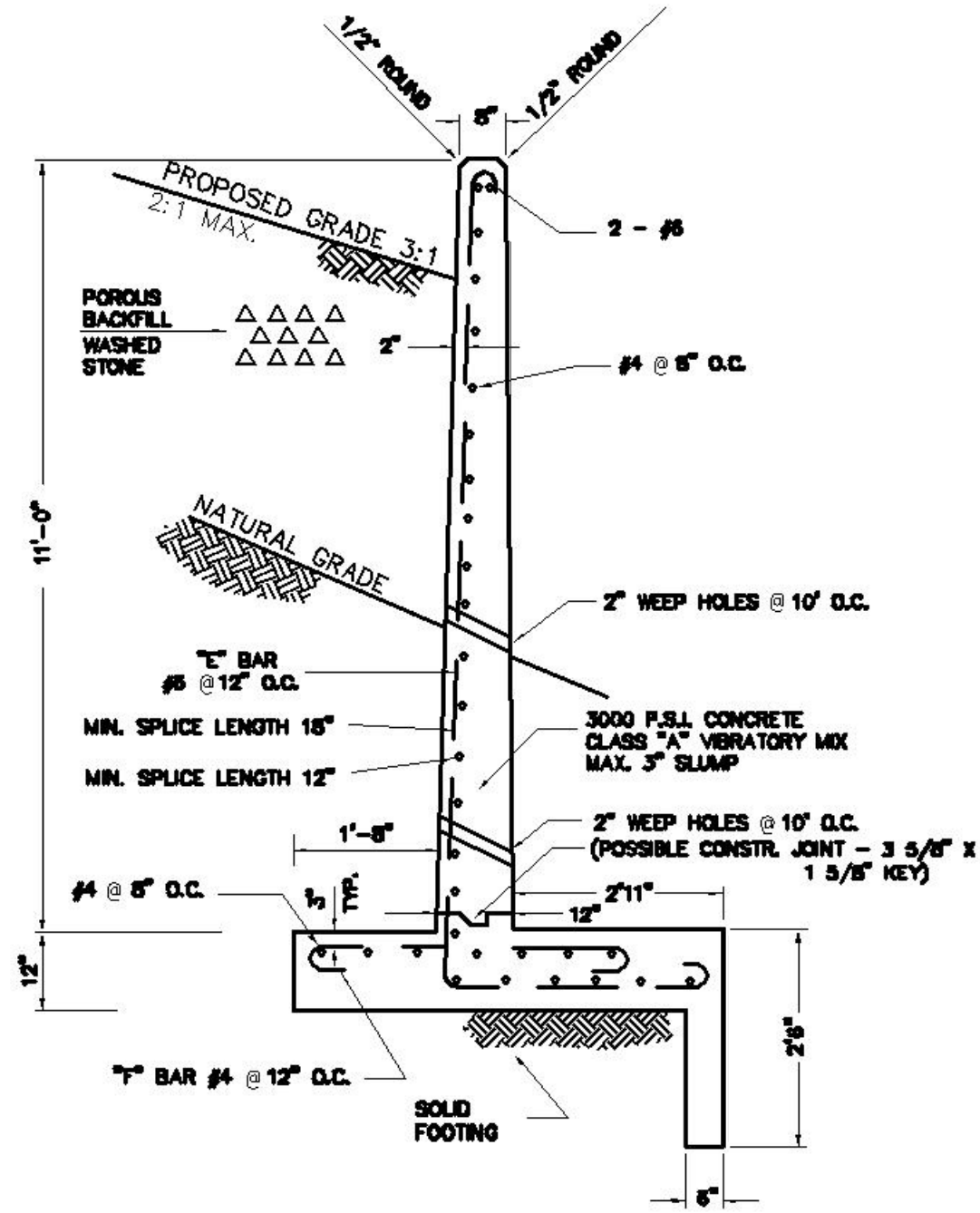
CONC. FOOTING – 0.235 CY./FT.
CONC. WALL – 0.34 C.Y./FT.

REINFORCING BARS
TOLERANCE ±1/2"
GRADE 40



"E" BAR #6
31/30 FT.

"F" BAR #4
31/30 FT.



REVISED	F.B.	PG.	DATE: 5–12–77	STANDARD DETAIL	OFFICE OF THE CITY ENGINEER GASTONIA, N.C.
1/28/82 9/23/96			SCALE: NTS		
			DRAWN BY: DCC, EZ	11' REINFORCED CONCRETE RETAINING WALL	
			CHECKED BY: FAP		FILE NO. 71C–30
			CITY ENGINEER: JPB		