

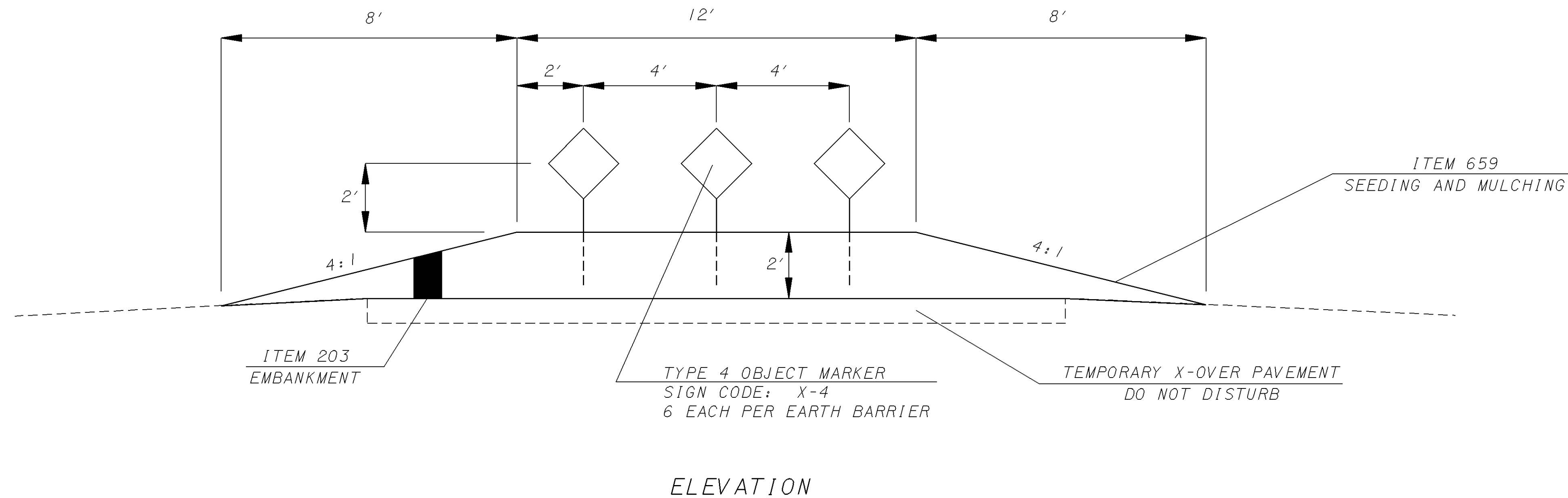
EARTH BARRIER QUANTITIES

ITEM 203 - EMBANKMENT  
 $(12)(12)(2) + [(8/3)(2)+12](4)[(1/2)(8)(2)]$   
 = 842.6 CF/27 = 31.2 CY  
 TOTAL = 32 CY

ITEM 659 - SEEDING AND MULCHING  
 $(12)(12) + (\text{SQRT}[64+4])(12+28)(1/2)(4)$   
 = 803.7 SF/9 = 89 SY  
 TOTAL = 89 SY

ITEM 630 - SIGN, FLAT SHEET, TYPE G  
 SIGN CODE: X-4  
 SIZE: 18" X 18"  
 $(6)(18)(18)(1/144) = 13.5 \text{ SF}$   
 TOTAL = 13.5 SF

ITEM 630 - GROUND-MOUNTED SUPPORT, NO. 2 POST  
 5 LF/SIGN  
 $(5)(6) = 30 \text{ LF/BARRIER}$   
 TOTAL = 30 LF



NOTE -

THE ENGINEER MAY ADJUST THE LOCATION OF THE EARTH BARRIER TO ENSURE THAT NO DRAINAGE STRUCTURES WILL BE COVERED.