TAPERED BARRIER WALL
SECTION FLARE RATE
17:1 DESIRABLE
11:1 MINIMUM

TYPE 3 OBJECT MARKER
REFLECTIVE (ORANGE & WHITE)
PER MSHA STANDARDS
12" X 36"

NOTE: THERE SHALL BE NO
BARRIER MARKERS LOCATED ON THE TAPERED BARRIER WALL SECTION.

NUMBER AND PLACEMENT OF
CRASH CUSHIONS VARIES ON CONDITIONS. SEE MSHA AND/OR
MANUFACTURERS REQUIREMENTS.

FORMULAS FOR L

SPEED FORMULA
40 MPH OR LESS \( L = \frac{W S^2}{60} \)
45 MPH OR MORE \( L = W \times S \)

L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED, OFF-PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH.