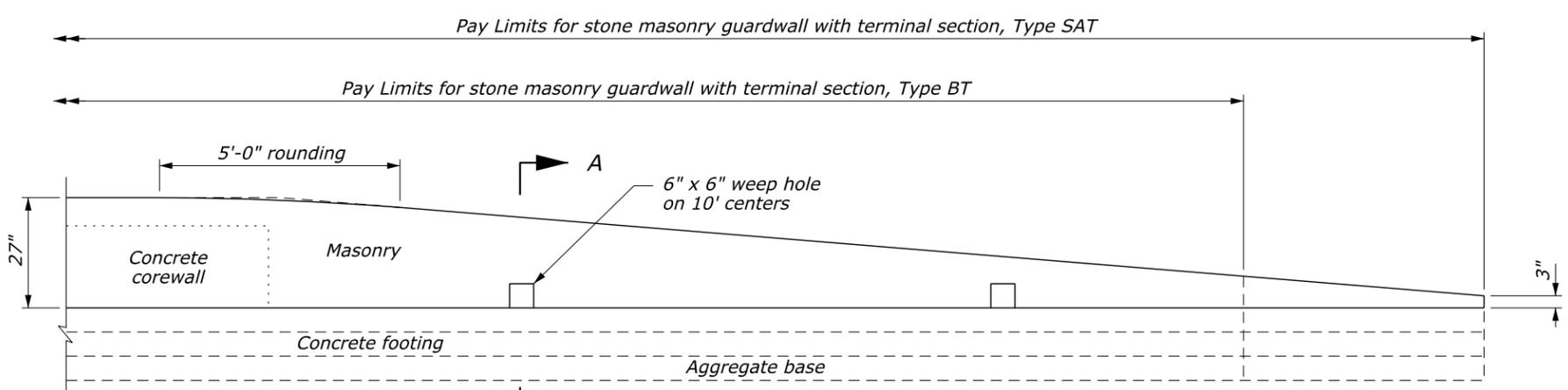


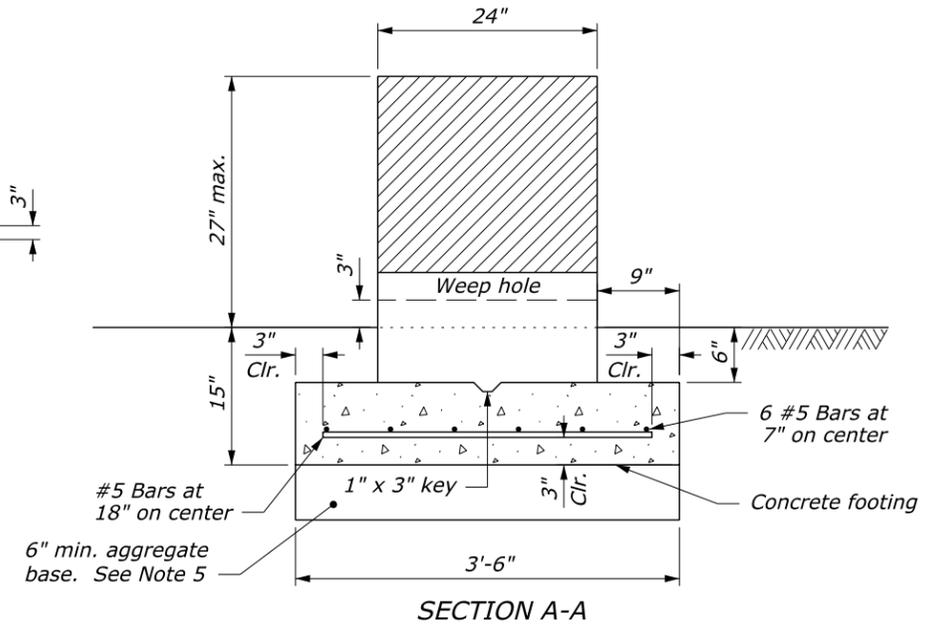
**PLAN**

**NOTE:**

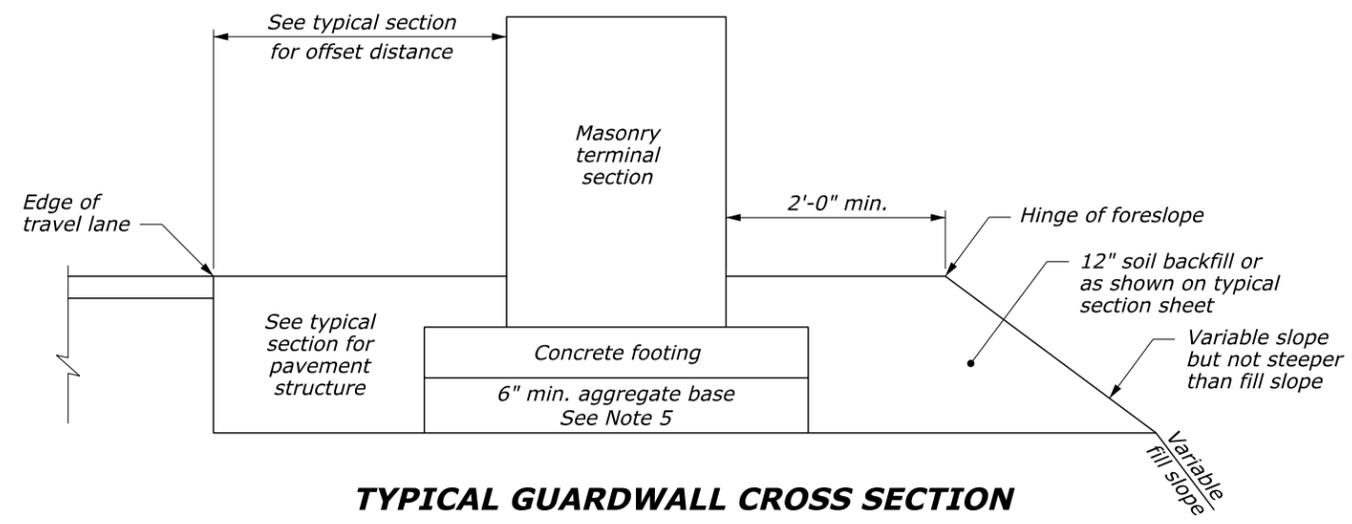
1. The Type SAT (Stand alone terminal) terminal section or the Type BT (Buried terminal) terminal section to be used as specified.
2. For the Type BT terminal section the last 5 feet of the Type SAT terminal section is deleted. See Standard 204-1, Earth berm for roadside barrier terminal section, for construction of the earth berm.
3. Extend the fill widening a minimum of 5 feet behind the guardwall for the Type SAT terminal section, unless otherwise directed.
4. The guardwall flare shown in the plan view is the minimum length and rate required. Flare the guardwall so that the terminal section is outside the clear zone as directed by the CO.
5. The depth of base may be less than 6 inches as directed by the CO, when the foundation is on either rock fill or solid rock.
6. Ensure guardrail terminal section is outside the clear zone by using appropriate flare rate in guardrail layout and as directed by CO.



**ELEVATION**



**SECTION A-A**



**TYPICAL GUARDWALL CROSS SECTION**

Design Speed (mph)	Shy line offset (ft)	Flare rate inside shy line (a:b)	Flare rate outside shy line (a:b)
60	8.0	26:1	18:1
50	6.5	21:1	14:1
40	4.5	16:1	10:1
30 or less	3.5	13:1	8:1

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

**STONE MASONRY GUARDWALL  
 TERMINAL SECTIONS  
 TYPE SAT AND TYPE BT**

STANDARD APPROVED FOR USE 3/1990  
 REVISDED: 4/1994 6/2005

DETAIL  
 ET 620-3

01-Jun-2011 10:30 AM: I:\Standard\LEFLHD\_Detail-Drawings\18 draft do not use\ERIC'S CADD WORK\LEFL\_DET\_W\ERDAMA\162003\_EFL\_TEMP.dgn