GUARD RAILING DELINEATION
DIKE POSITIONING

See Note 3

Var HP RAIL
TOP OF
NOTE 5
SEE

See Note 1

Min 3" x 1'-0"
Max 1 1/2"
Min 2"

SLOPE 10:1

DELINEATOR (FLEXIBLE POST, SEE Std PLAN A77C)

REFLECTOR SEE NOTE 5
HMA DIKE TYPE F SEE NOTE 4
HMA DIKE TYPE C SEE NOTE 1

No Scale

State of California
Department of Transportation

Metal Beam Guard Railing
Typical Railing Delineation and Dike Positioning Details

2010 STANDARD PLAN A77C4

Notes:
1. When necessary to place edge in front of guard railing, the
standard rolling edge should be used where shown on the
Project Plans.
2. Guard railing delineation to be used where shown on the
Project Plans.
3. Dike position should be used for site that is not used for
Project Plans.
4. When edge or guard is placed under guard railing, the
standard rolling edge should be used for site that is not
Project Plans.
5. For steel line posts, use 1/2"-13 self-tapping screws in 0.22"
diameter holes or 1/4" bolts in 0.22" diameter holes.
6. For steel line posts, use 1/4"-20 self-tapping screws in 0.22"
diameter holes or 1/4" bolts in 0.22" diameter holes.

May 20, 2011

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C50200
Registered Civil Engineer

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