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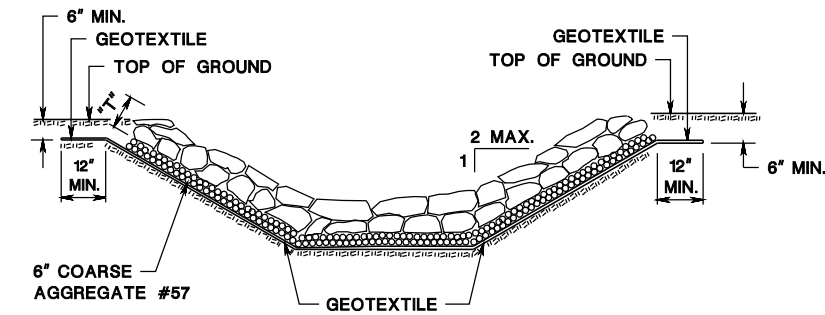
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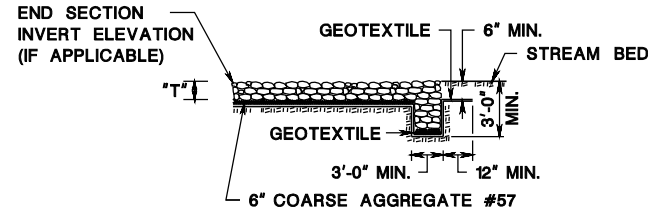
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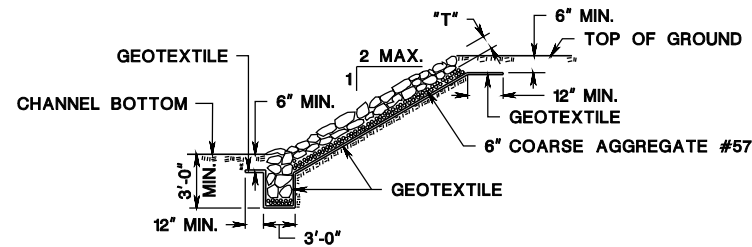
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CHANNEL PROTECTION



END TREATMENT FOR CHANNEL PROTECTION



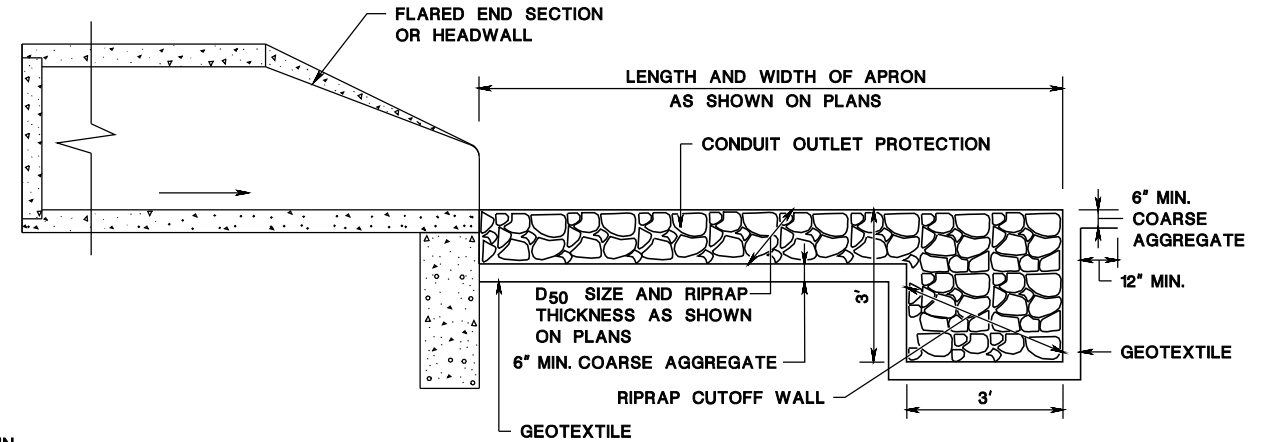
SLOPE PROTECTION

NOTE:

FOR WIDTHS AND SLOPES
REFER TO CONSTRUCTION
PLANS

$$T = 2d_{50}$$

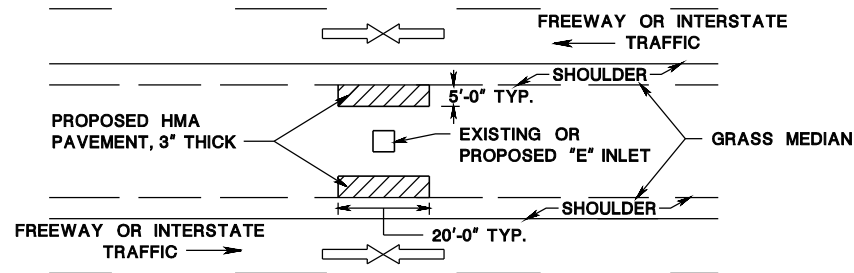
d_{50} = DESIGNATED MEDIAN STONE SIZE, 6" MIN.



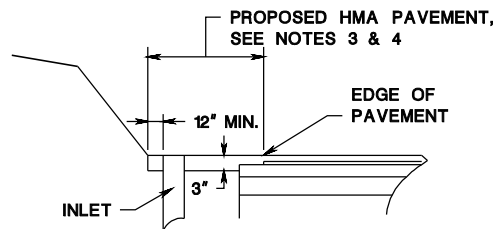
OUTFALL PROTECTION

RIPRAP STONE PROTECTION (CHANNEL / SLOPE / OUTFALL)

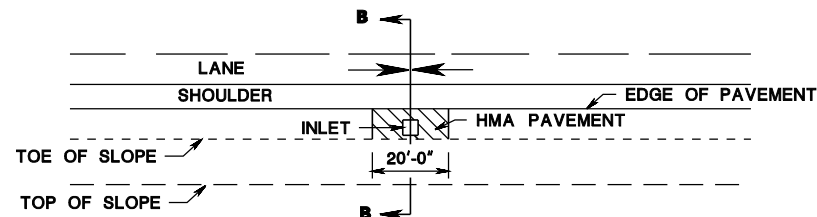
CD-603-1.1



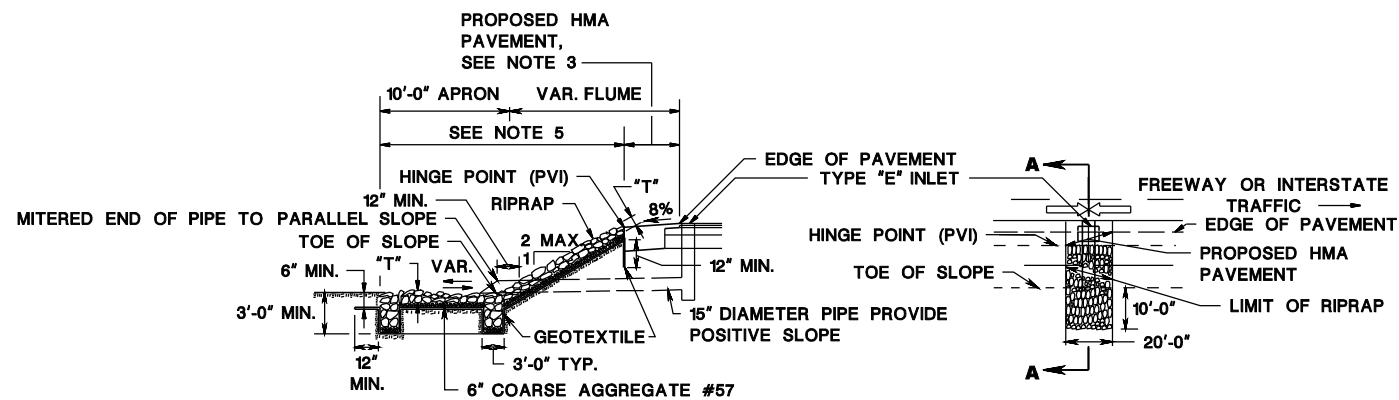
MEDIAN EDGE OF MAINLINE PAVEMENT



SECTION B-B



EDGE OF RAMP OR OUTSIDE EDGE OF MAINLINE
PAVEMENT IN CUT



SECTION A-A

$$T = 2d_{50}$$

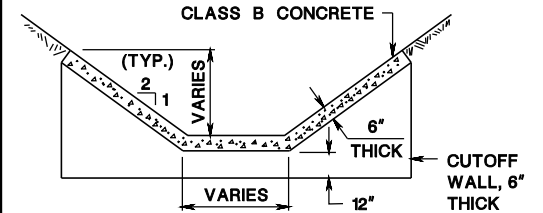
d_{50} = DESIGNATED MEDIAN STONE SIZE (8" MIN.)

EDGE OF RAMP OR OUTSIDE EDGE OF MAINLINE
PAVEMENT IN FILL

PLAN VIEW

NOTES:

1. FOR SLOPES, REFER TO PLANS.
2. WHERE GUIDE RAIL EXISTS AT THE LOW POINT, THE PROPOSED HMA PAVEMENT HAS PREFERENCE OVER NON - VEGETATIVE SURFACE.
3. HMA PAVEMENT TO BE THE SAME AS THE SURFACE COURSE. IF THERE IS NO SURFACE COURSE ON THE PROJECT, USE A 9.5MM NOMINAL MAXIMUM SIZE HMA.
4. IN CUT SECTIONS GRADE THE HMA PAVEMENT TO DRAIN TOWARD THE INLET.



CONCRETE SLOPE GUTTER, 6" THICK

CD-603-1.3

**SLOPE, OUTFALL, AND
CHANNEL PROTECTION**

N.T.S.

HMA = HOT MIX ASPHALT

CD-603-1

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-603-1.2