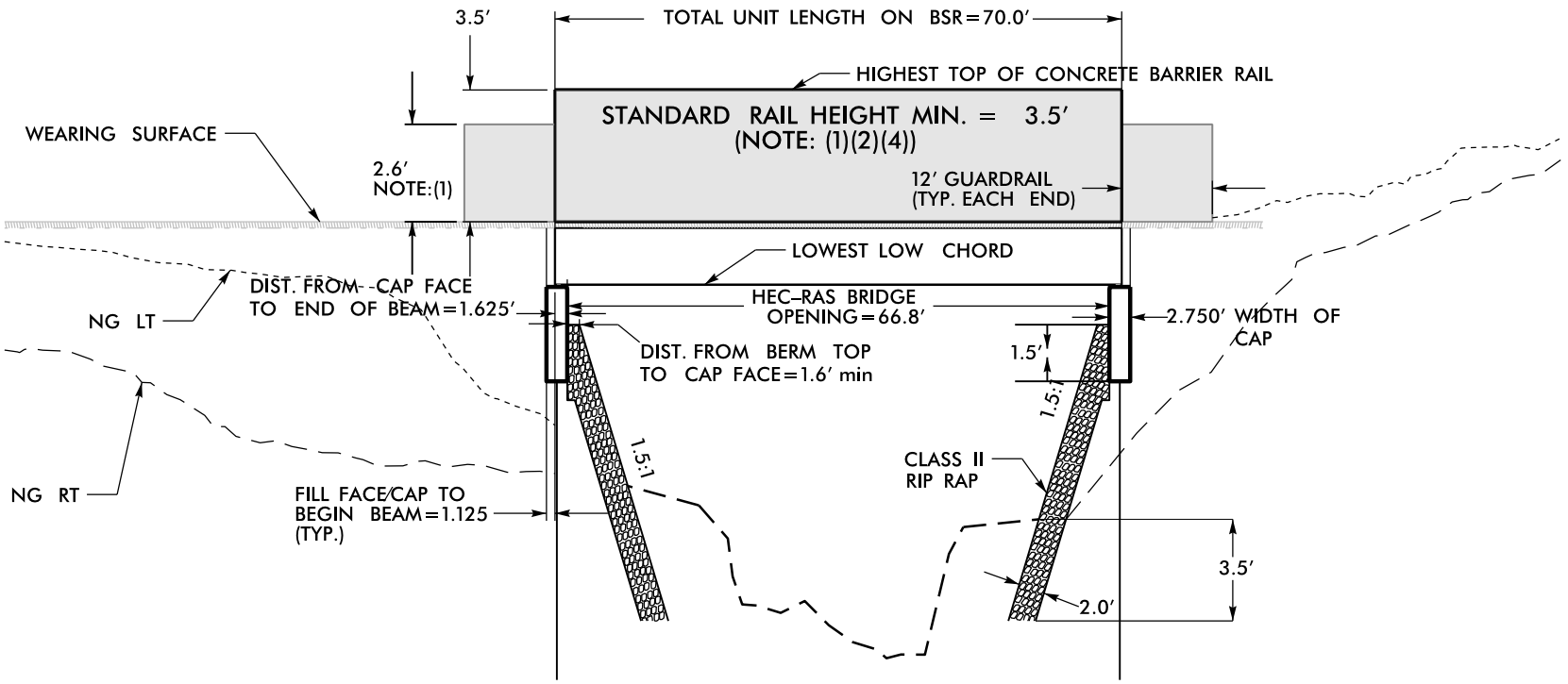
NCDOT BSR – HEC–RAS BRIDGE OPENING GUIDE

(2.5′ CAP, 90 DEGREE SKEW, CORED SLAB and BOX BEAM)



"NCDOT BSR – HEC–RAS BRIDGE OPENING GUIDE"
The attached bridge profile view reflects how to determine the location of the interior face of the cap (1.625′ inside end of beam). It also reflects 1.6′ as the latest minimum top of berm width (includes class II RIP RAP).

NOTES:
(1) ACCOUNT FOR CROWN DROP AS NEEDED
(2) CONCRETE BARRIER RAIL HEIGHT MUST MAINTAIN 3.5′ ABOVE WEARING SURFACE
(3) DIMENSIONS ARE ROUNDED
(4) DIMENSIONS MAY VARY DEPENDING ON STRUCTURE
(5) EXAMPLE IS FOR A STANDARD SINGLE SPAN 70′ UNIT LENGTH.
(6) THIS IS A GUIDE. ENGINEER IS RESPONSIBLE FOR VERIFYING CORRECT DIMENSIONING

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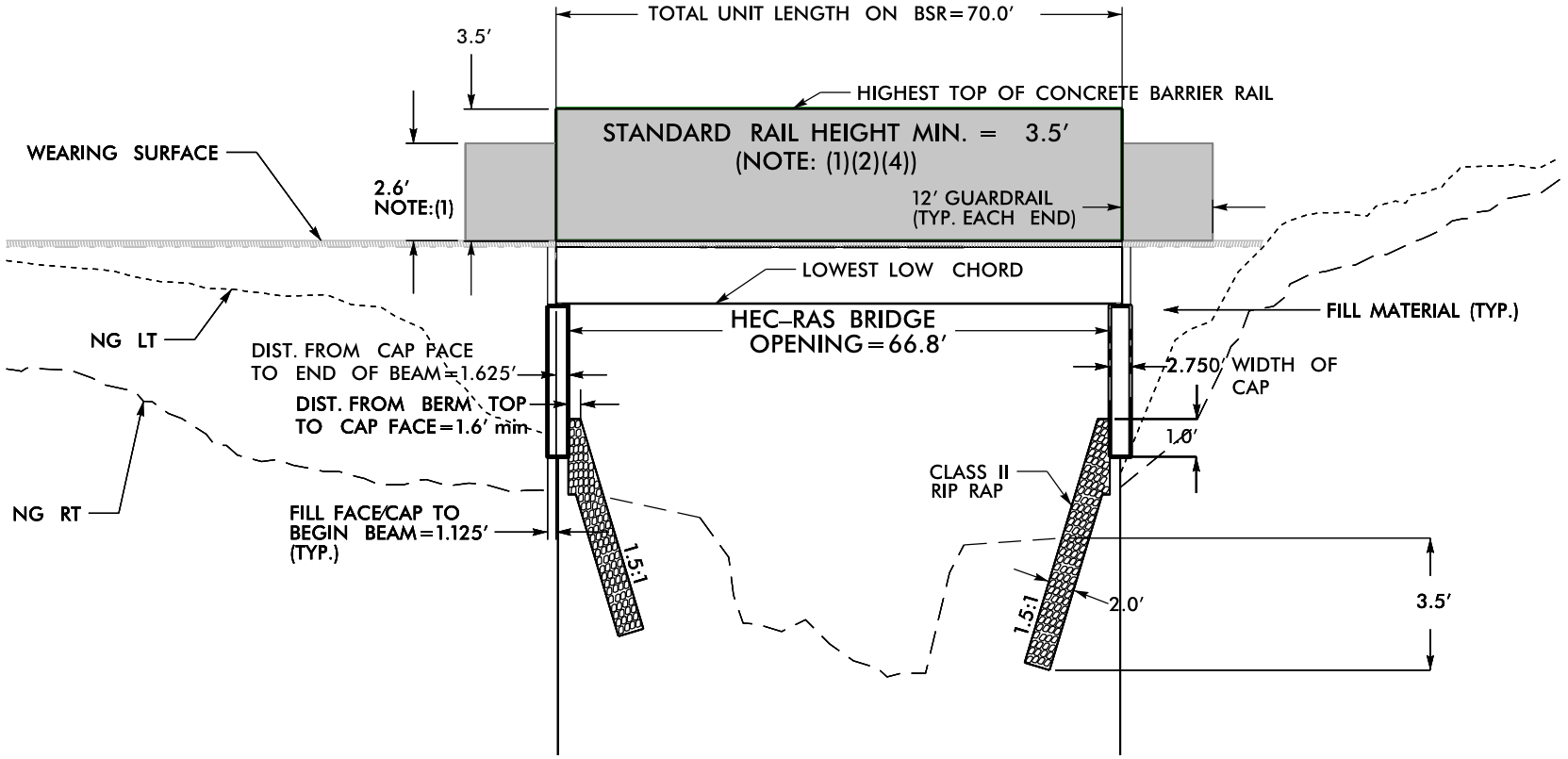
NCDOT BSR – HEC–RAS BRIDGE OPENING GUIDE

(4.0′ CAP, 90 DEGREE SKEW, CORED SLAB and BOX BEAM)



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