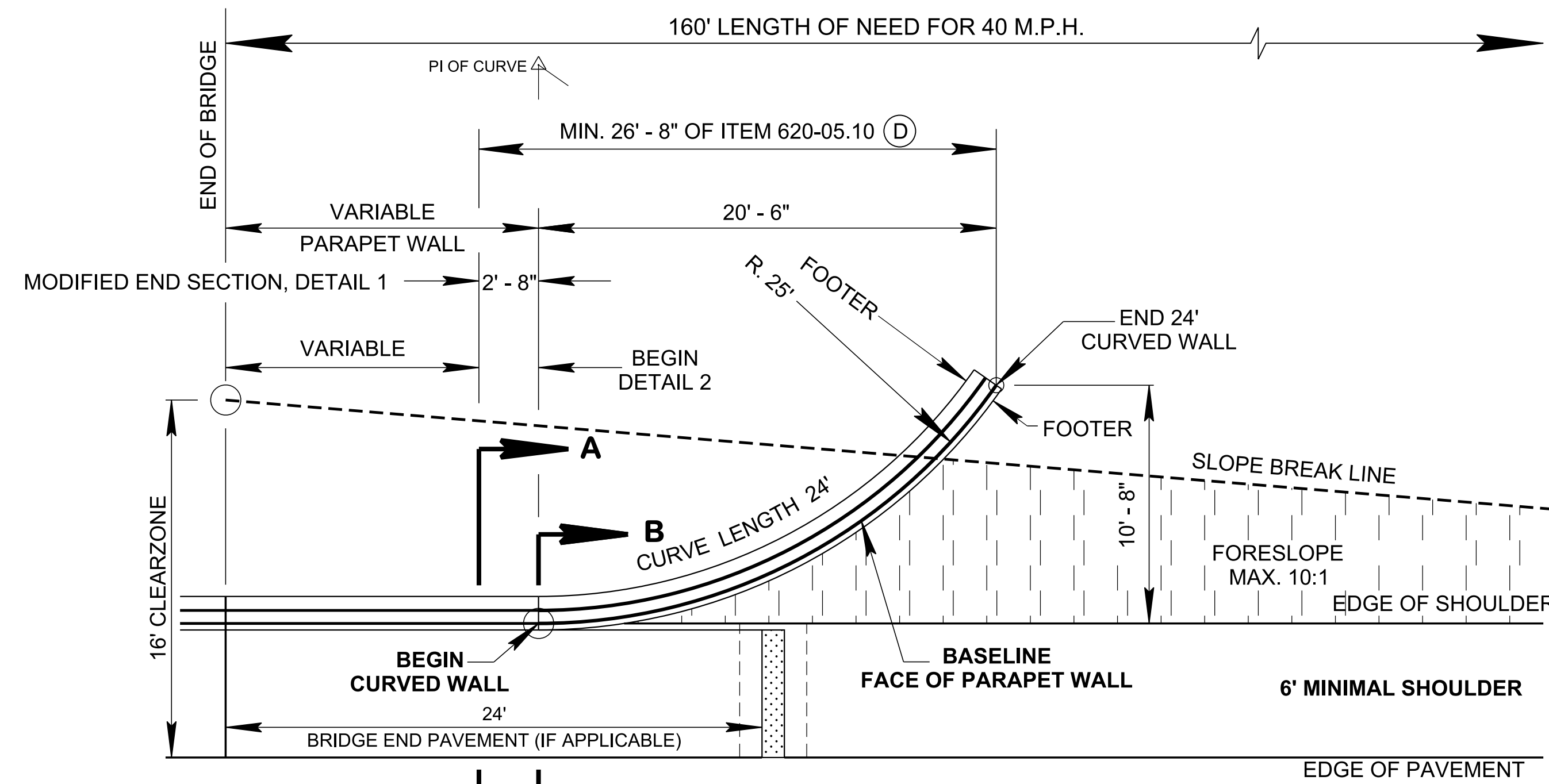
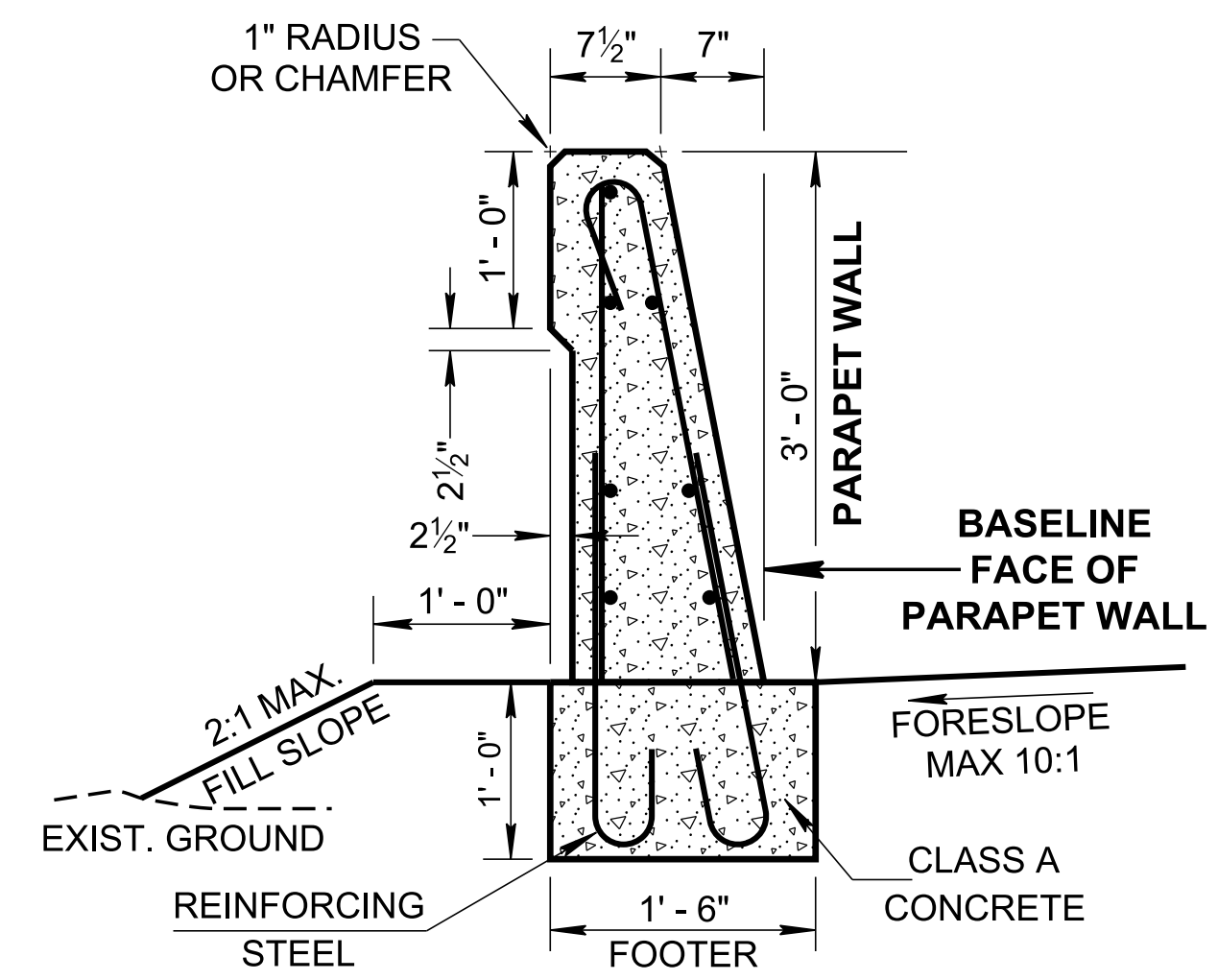


**SECTION VIEW A-A
DETAIL 1**

THIS WALL SECTION REPLACES THE LAST 2' - 8" OF THE WINGPOST AND WILL REQUIRE REINFORCING STEEL AS SHOWN ON STANDARD STRUCTURE DRAWING NO. STD-1-1SS.

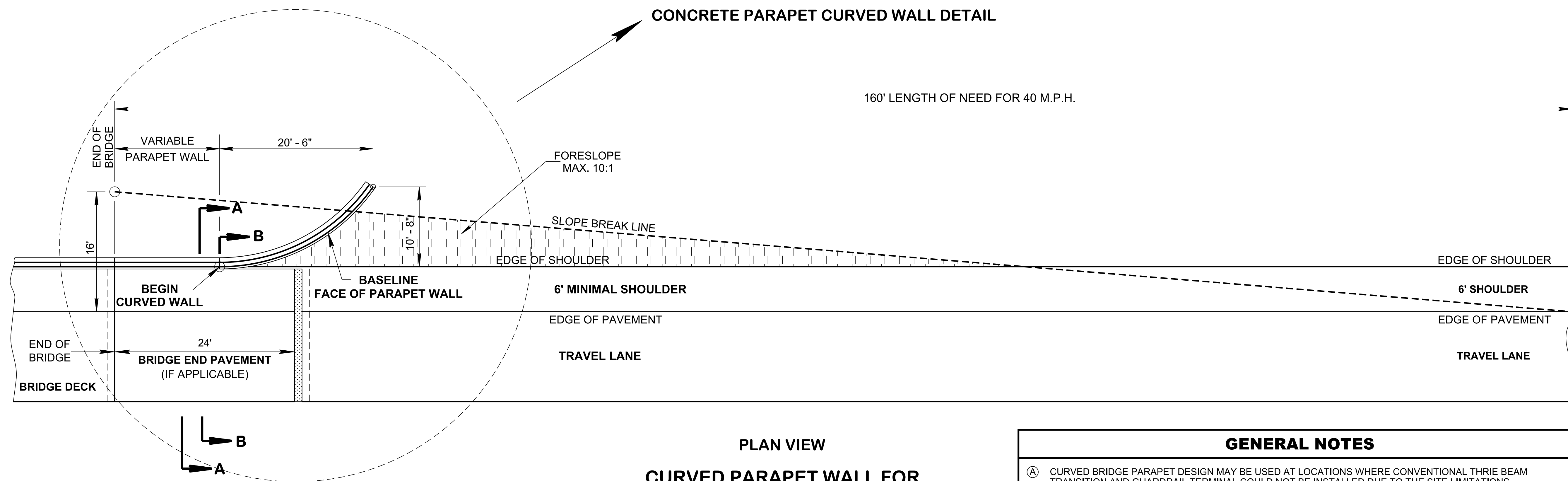


CONCRETE PARAPET CURVED WALL DETAIL



**CURVED PARAPET WALL
SECTION VIEW B-B
DETAIL 2**

THE PARAPET WALL WILL REQUIRE REINFORCING STEEL AS SHOWN ON STANDARD STRUCTURE DRAWING NO. STD-1-1SS. ALL COST OF THE FOOTER SHALL BE INCLUDED IN THE COST OF THE CURVED PARAPET WALL, ITEM NO. 620-05.10.



**PLAN VIEW
CURVED PARAPET WALL FOR
≤ 40 M.P.H., 16' CLEAR ZONE**

GENERAL NOTES

- (A) CURVED BRIDGE PARAPET DESIGN MAY BE USED AT LOCATIONS WHERE CONVENTIONAL THRIE BEAM TRANSITION AND GUARDRAIL TERMINAL COULD NOT BE INSTALLED DUE TO THE SITE LIMITATIONS. INSTALLATION IS LIMITED TO LOCATIONS WHERE THE POSTED SPEED IS 40 MPH OR LESS.
- (B) THE CURVED PARAPET WALL REDUCES INSTALLATION FOOTPRINT HOWEVER, DESIGNERS SHOULD REFER TO S-PL-SERIES TO FURTHER EVALUATE IF THE CURVED PARAPET WALL APPLICATION IS A REASONABLE SOLUTION FOR THE PROJECT SITE CONDITIONS.
- (C) CURVED PARAPET WALL DESIGN MAY BE PREFERRED IN URBAN ZONES AT LOCATIONS WHERE STANDARD GUARDRAIL BEAM IS NOT DESIRABLE DUE TO AESTHETICS. TEXTURE MAY BE APPLIED.
- (D) PAYMENT FOR THE CURVED PARAPET WALL SHALL INCLUDE ALL MATERIALS AS SHOWN ON THIS DRAWING OR AS REQUIRED PER STANDARD STRUCTURE DRAWING NO. STD-1-1SS AND LABOR NECESSARY FOR CONSTRUCTION. PAYMENT SHALL BE PAID FOR UNDER THE FOLLOWING ITEM NUMBER:
620-05.10, CONCRETE PARAPET CURVED WALL (≤ 40 M.P.H.), L.F.

STATE OF TENNESSEE
STANDARD
DRAWING
DEPARTMENT OF TRANSPORTATION

CURVED
PARAPET WALL
≤ 40 M.P.H.

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