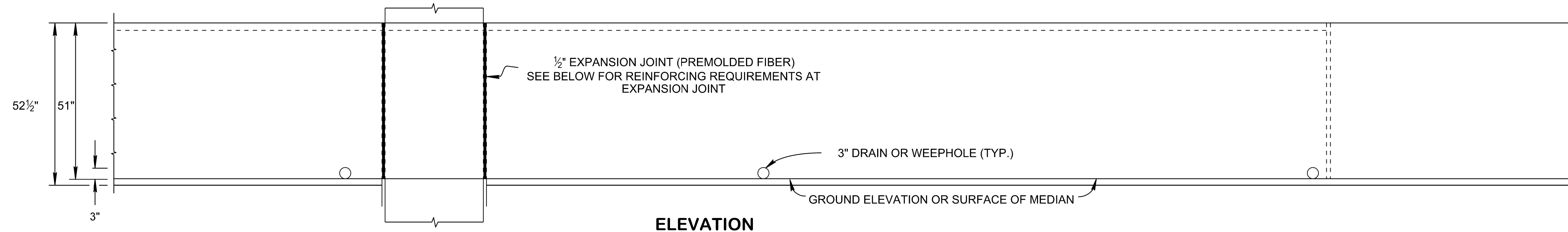
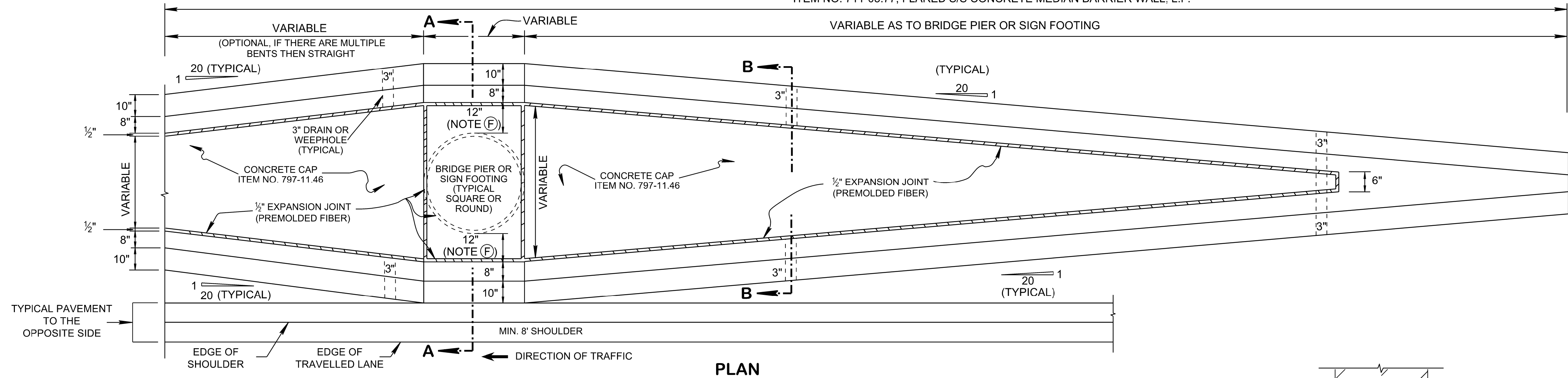


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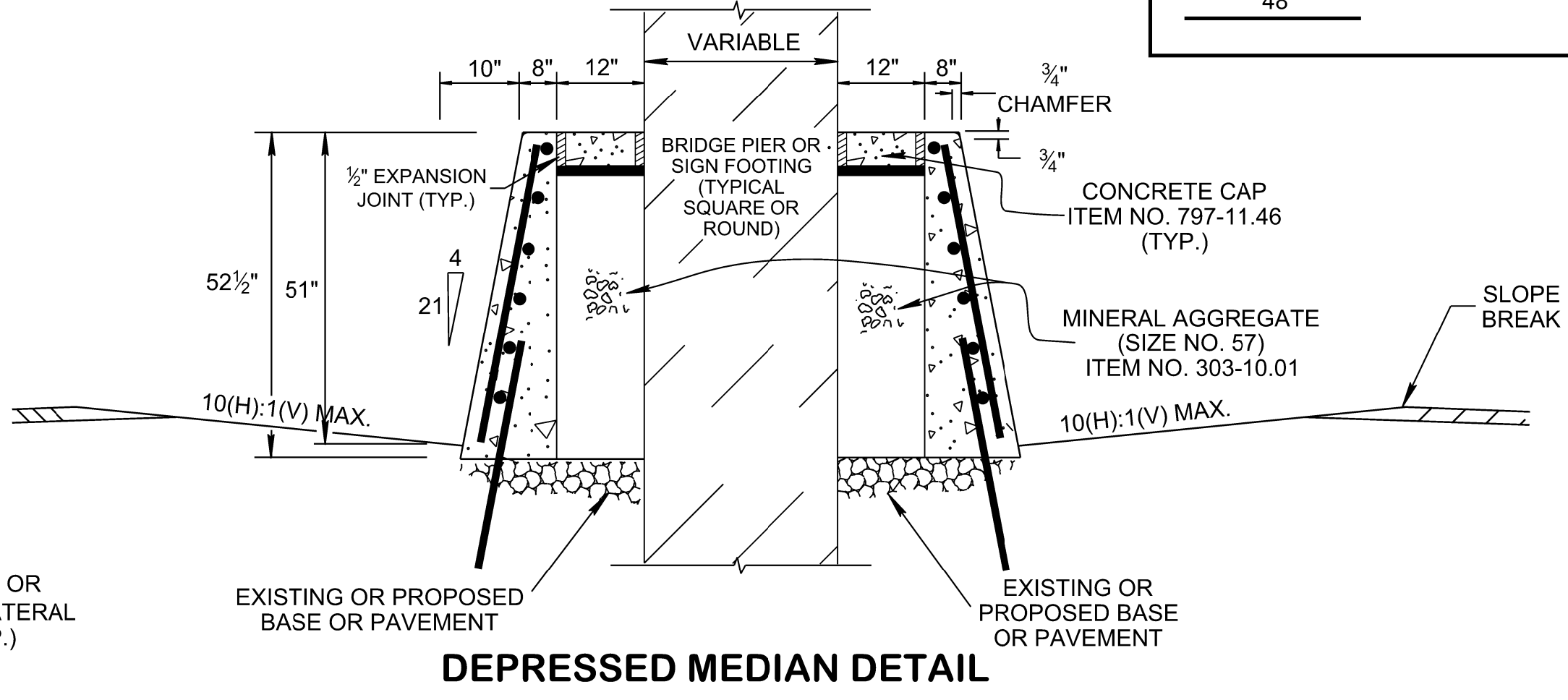
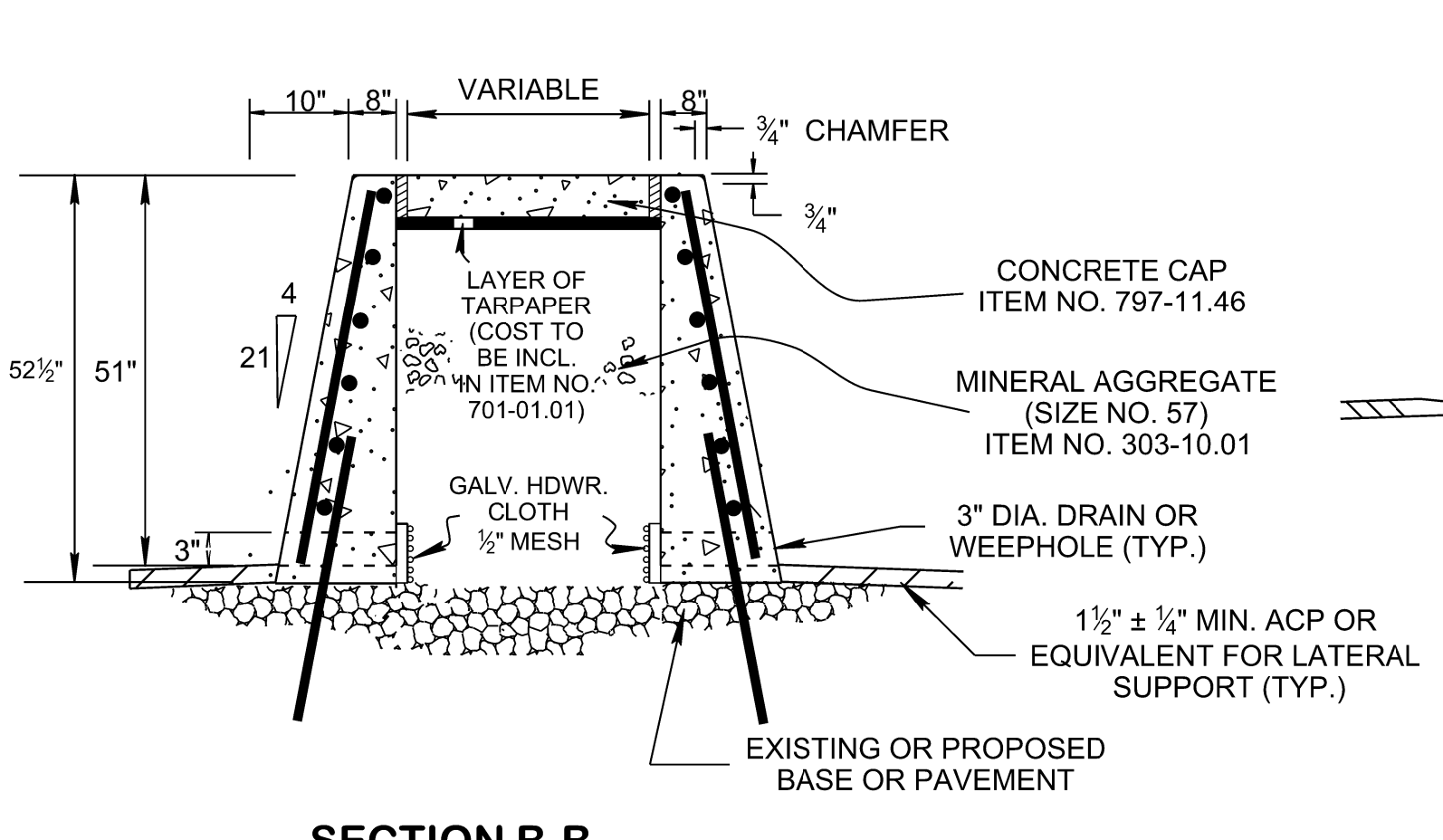
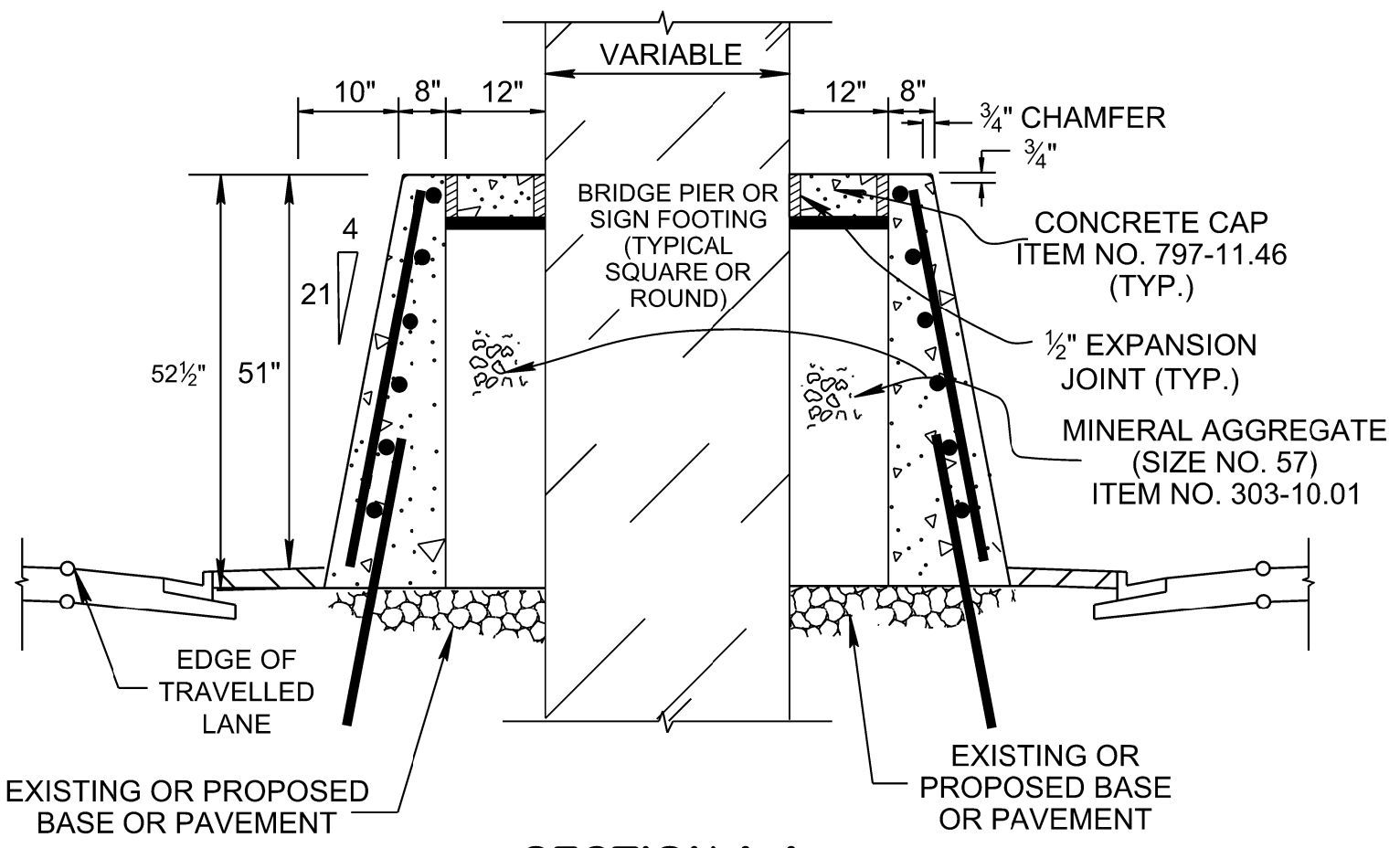


ITEM NO. 711-05.77, FLARED S/S CONCRETE MEDIAN BARRIER WALL, L.F.

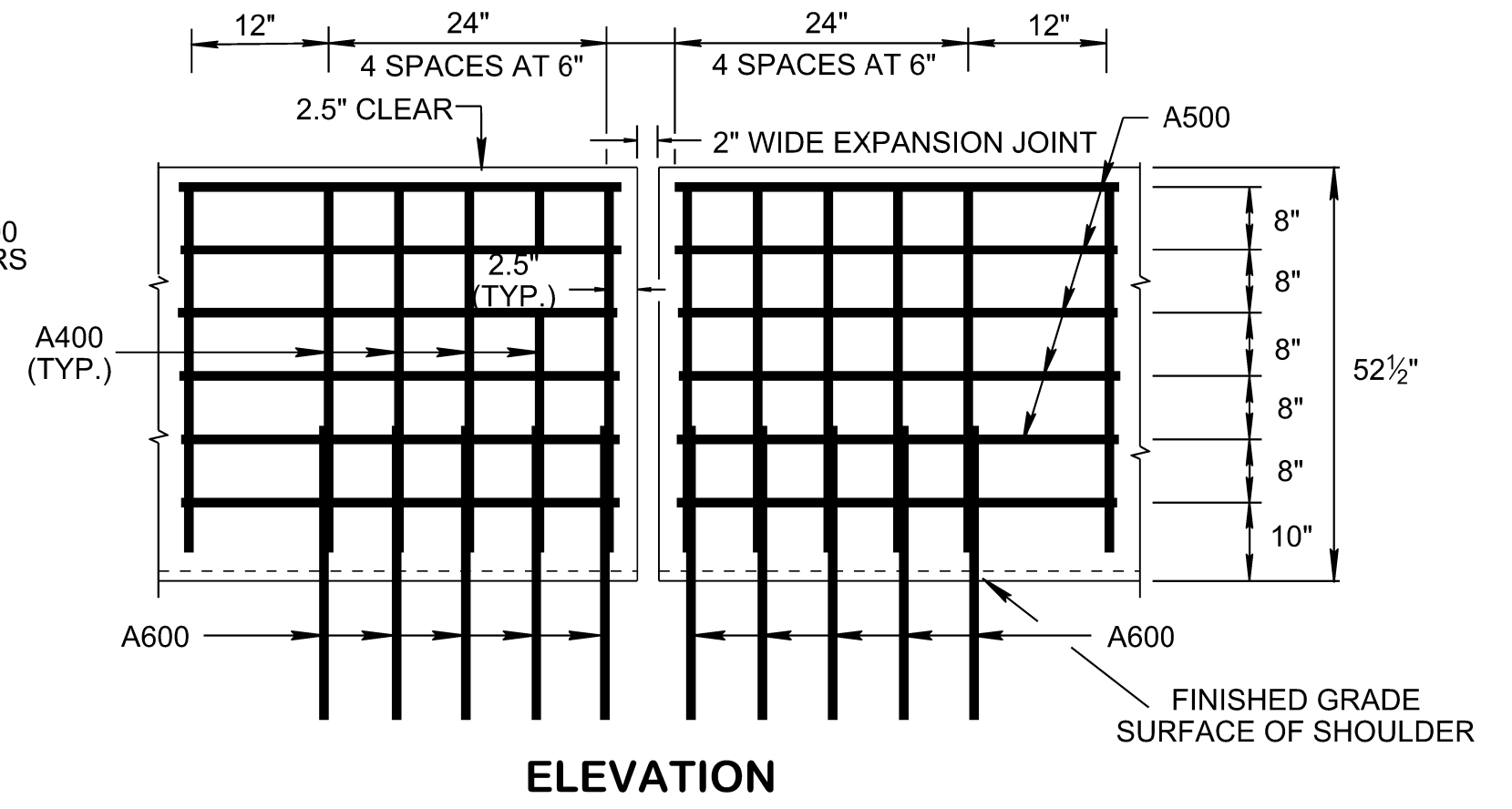
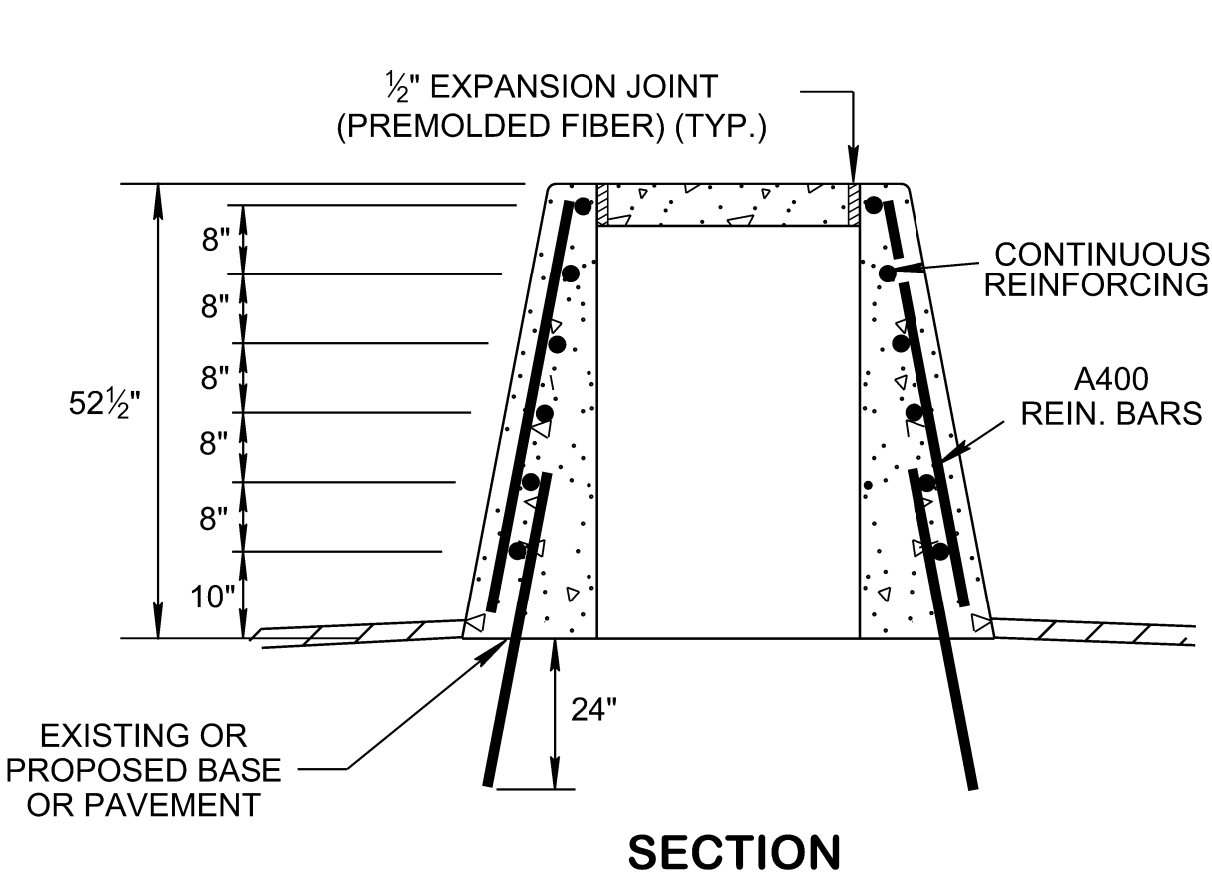


FLARED SINGLE SLOPE CONCRETE MEDIAN BARRIER WALL

REINFORCING STEEL LEGEND	
69.25"	A400
VARIABLE	A500
48"	A600



NOTE TO DESIGNER
 DUE TO EXTREME SITE LIMITATIONS WHEN 1 FOOT OFFSET CANNOT BE PROVIDED; DESIGNER SHALL COORDINATE WITH THE STRUCTURES ENGINEER TO ASSURE THE PIER IS DESIGN TO WITHSTAND IMPACT FORCE MEETING LRFD REQUIREMENTS.



GENERAL NOTES

- (A) CONCRETE MEDIAN BARRIER SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 711 AND/OR CURRENT SPECIAL PROVISIONS.
- (B) SEE STANDARD DRAWING NO. S-SSMB-3 FOR ADDITIONAL DETAILS AND GENERAL NOTES REGARDING CONCRETE AND STEEL SPECIFICATIONS, CONTRACTION AND EXPANSION JOINTS, TEXTURE FINISH, DELINEATORS, AND WEEP HOLES.
- (C) SEE STANDARD DRAWING S-SSMB-2 FOR DETAILS AND REQUIREMENTS FOR MEDIAN BARRIER DELINEATOR. MEDIAN BARRIER DELINEATORS WILL NOT BE REQUIRED IN AREAS WHERE ROADWAY IS LIGHTED.
- (D) ALONG TOP EDGES OF CONCRETE MEDIAN BARRIER THE CONTRACTOR MAY USE 3/4" RADIUS IN LIEU OF 3/4" CHAMFER SHOWN ON THE DRAWING.
- (E) MAXIMUM SLOPE IN FRONT OF SINGLE SLOPE MEDIAN BARRIER WALL SHALL BE 10(H):1(V).
- (F) PAYMENT WILL BE MADE UNDER ITEM NO.

711-05.77, FLARED S/S CONCRETE MEDIAN BARRIER WALL, L.F.

REV. 7-30-10: REVISED REINFORCING STEEL DETAILS AND GENERAL NOTES.
 REV. 4-12-16: UPDATE REFERENCES TO STANDARD DRAWINGS, ADDED REINFORCEMENT DETAILS.
 REV. 05-01-20: REDREW SHEET.
 REV. 07-17-20: ADDING 12" OFFSET BETWEEN THE FACE OF THE BRIDGE PIER AND THE BACK OF THE BARRIER AND ADDING THE NOTE TO THE DESIGNERS.

APPROVED BY FHWA (ALL OTHERS APPROVED BY TDOT)

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

FLARED SINGLE SLOPE CONCRETE MEDIAN BARRIER WALL (VERTICAL BACK)

NOT TO SCALE

10-15-2009 S-SSMB-4