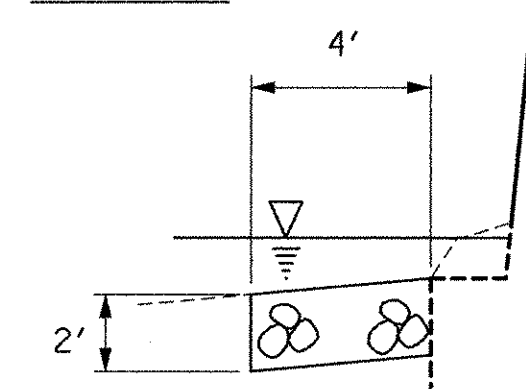


ELEVATION



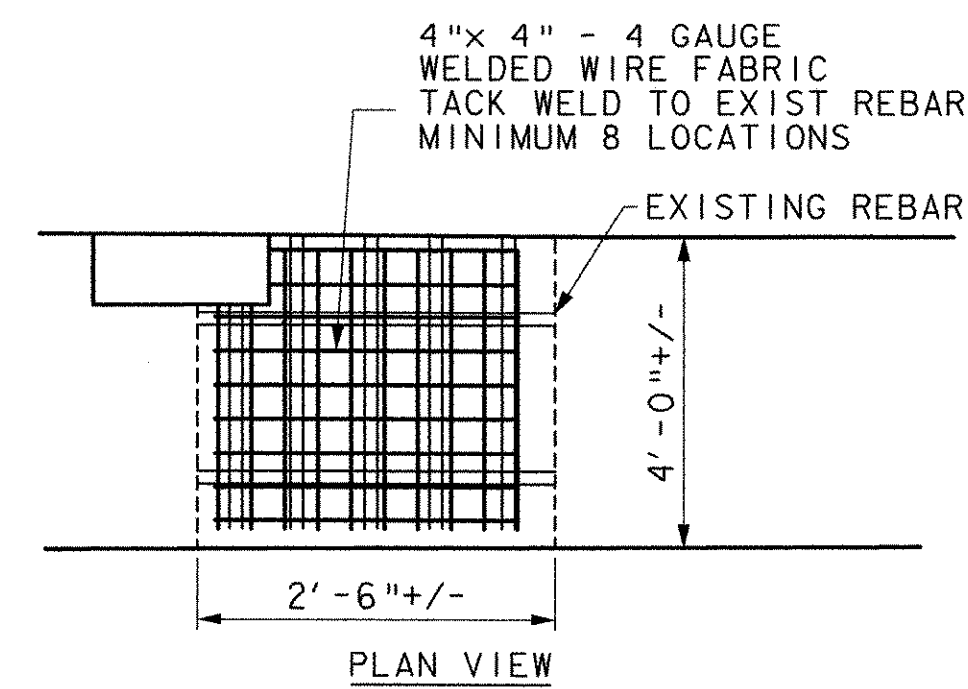
TYPICAL SECTION AT FOOTING\*

**EAST ABUTMENT  
STONE FILL DETAILS**

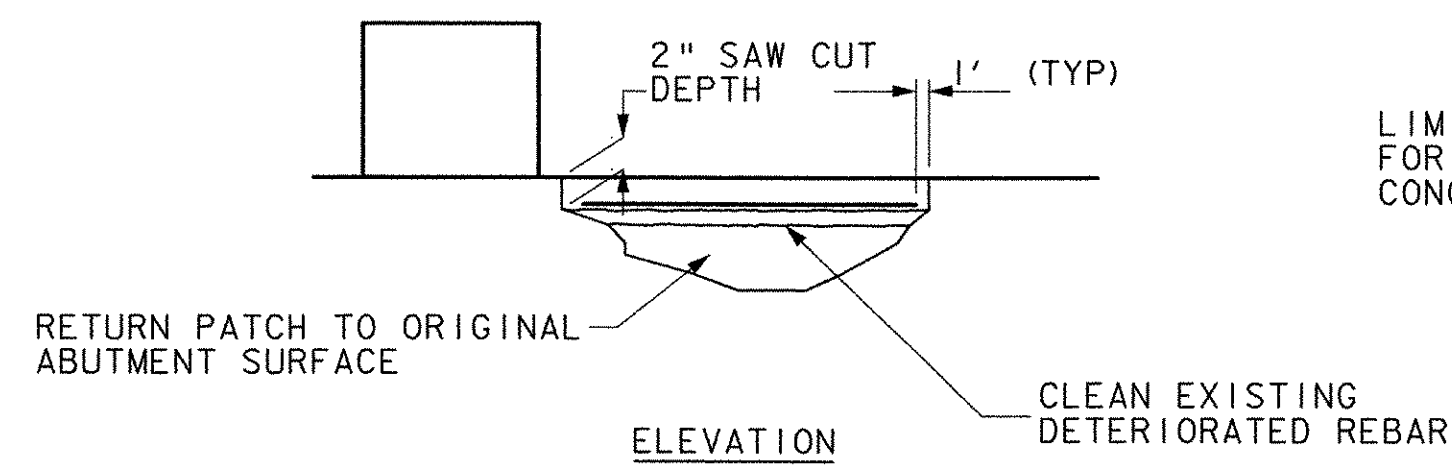
SCALE: 1/2" = 1'

\*USE DETAIL AT FRONT FACE OF ABUTMENTS  
FOR DETAIL AT WINGWALL SEE SHEET 2.

- NOTES:  
 1. ALL WORK AND MATERIAL TO REPAIR THE SPALL ARE TO BE PAID UNDER ITEM 580.14 "CONCRETE SUBSTRUCTURE REPAIR, CLASS 11."  
 2. THE 6 GAUGE WELDED WIRE FABRIC SHALL BE CONSIDERED SUBSIDIARY TO ITEM 580.14 "CONCRETE SUBSTRUCTURE REPAIR, CLASS 11."  
 3. ANY AREAS OF CONCRETE DETERIORATION NOT SHOWN SHALL BE REPAIRED IN A LIKE MANNER, AS DIRECTED BY THE ENGINEER.  
 4. ALL SUBSTRUCTURE CONCRETE REPAIRS SHALL BE MEASURED FOR PAYMENT ON THE SURFACE PROVIDING THE LARGEST AREA.



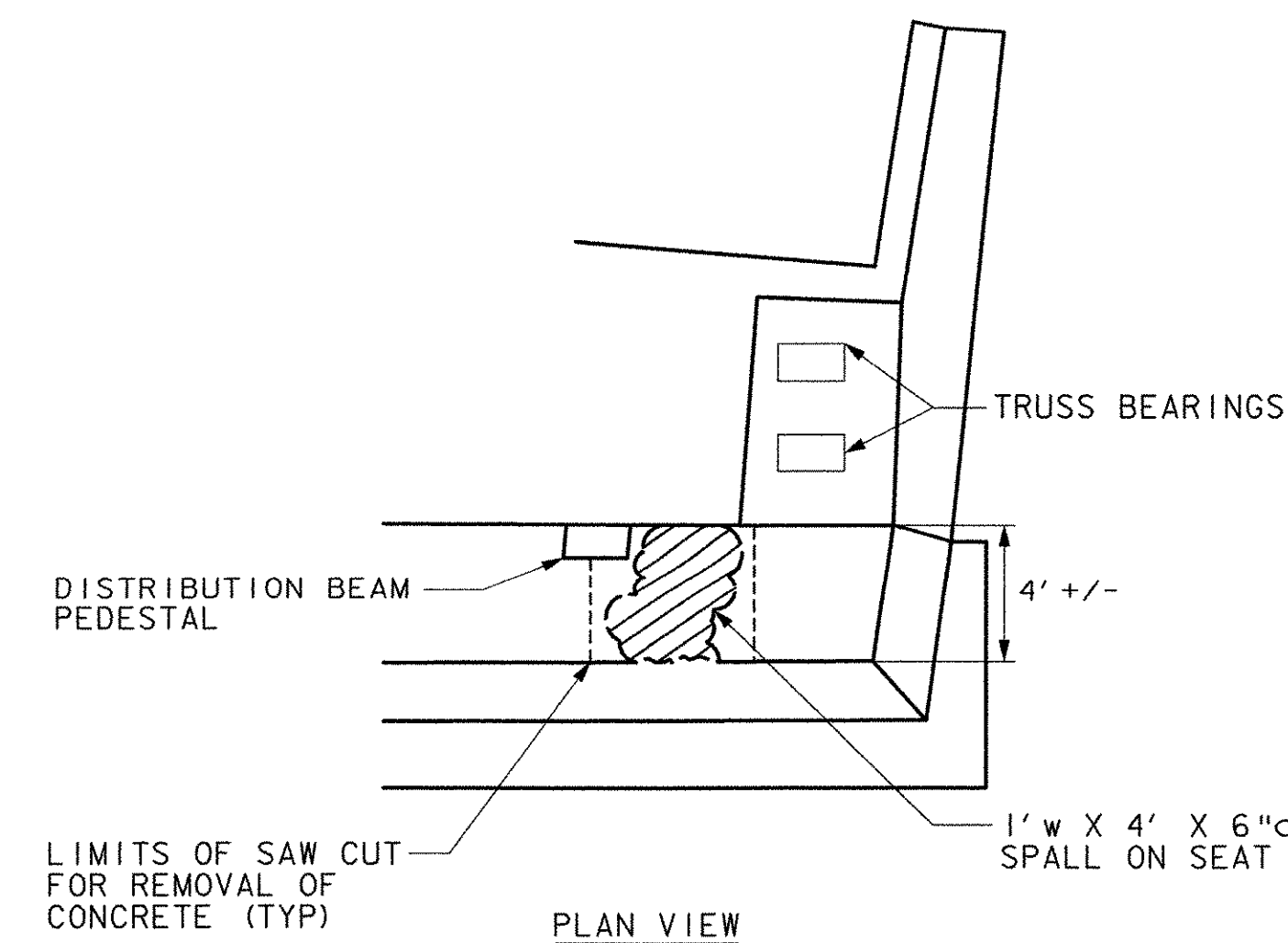
PLAN VIEW



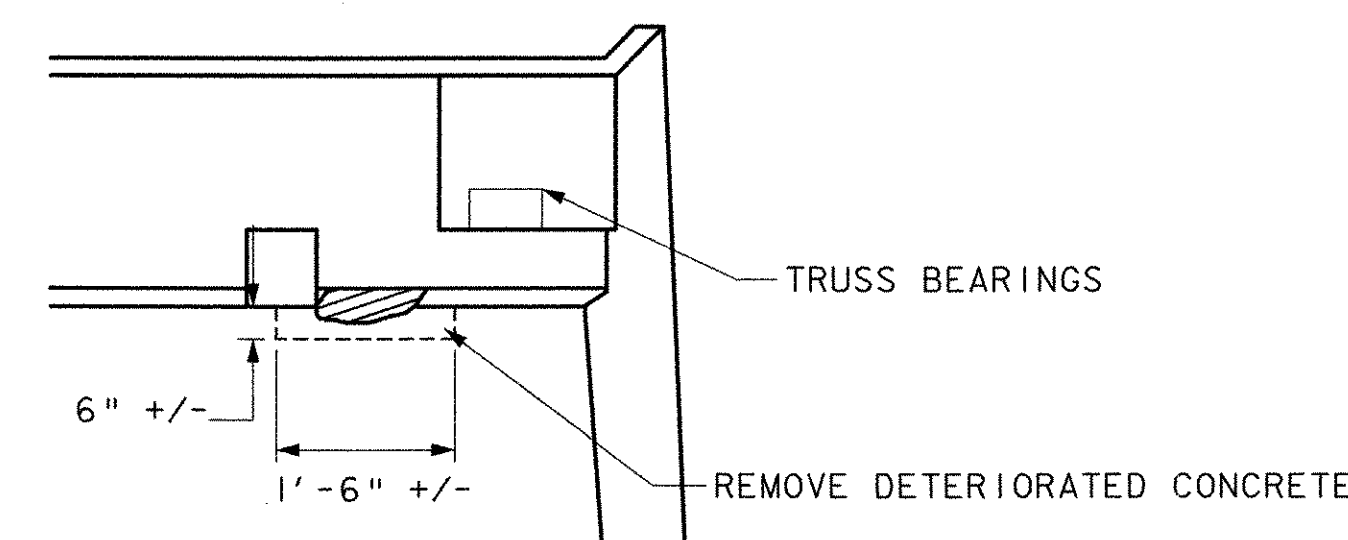
ELEVATION

**CONCRETE PATCH DETAIL**

N. T. S.



PLAN VIEW

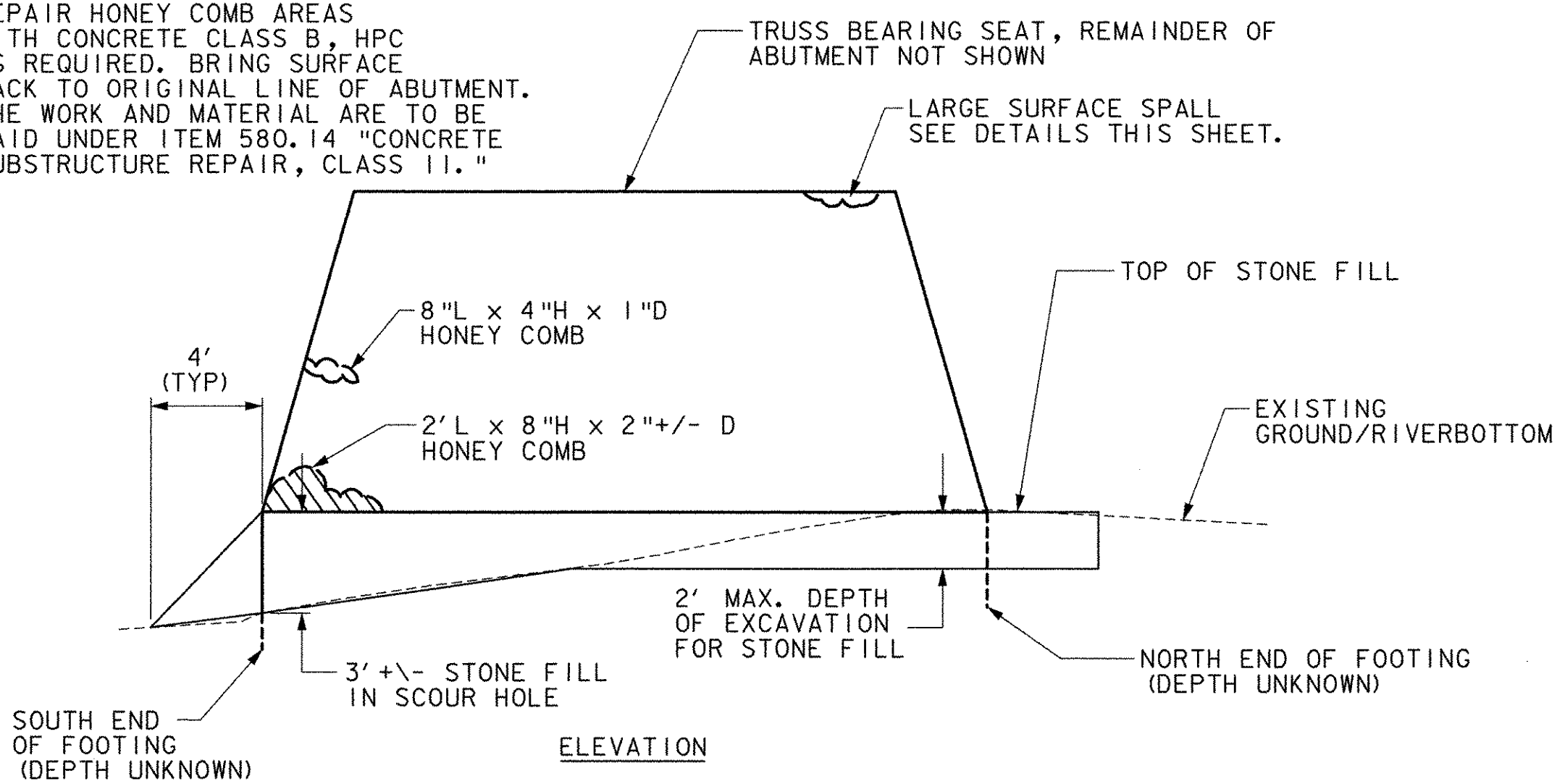


ELEVATION

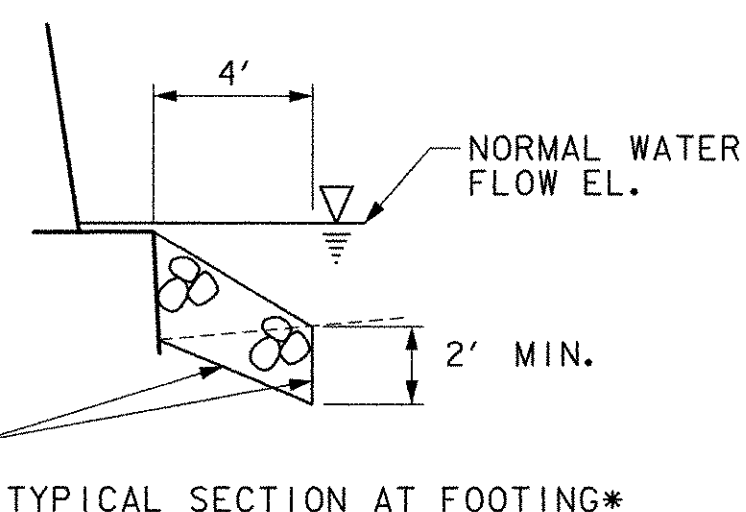
**SOUTH ABUTMENT @ WEST END**

N. T. S.

REPAIR HONEY COMB AREAS WITH CONCRETE CLASS B, HPC AS REQUIRED. BRING SURFACE BACK TO ORIGINAL LINE OF ABUTMENT. THE WORK AND MATERIAL ARE TO BE PAID UNDER ITEM 580.14 "CONCRETE SUBSTRUCTURE REPAIR, CLASS 11."



ELEVATION

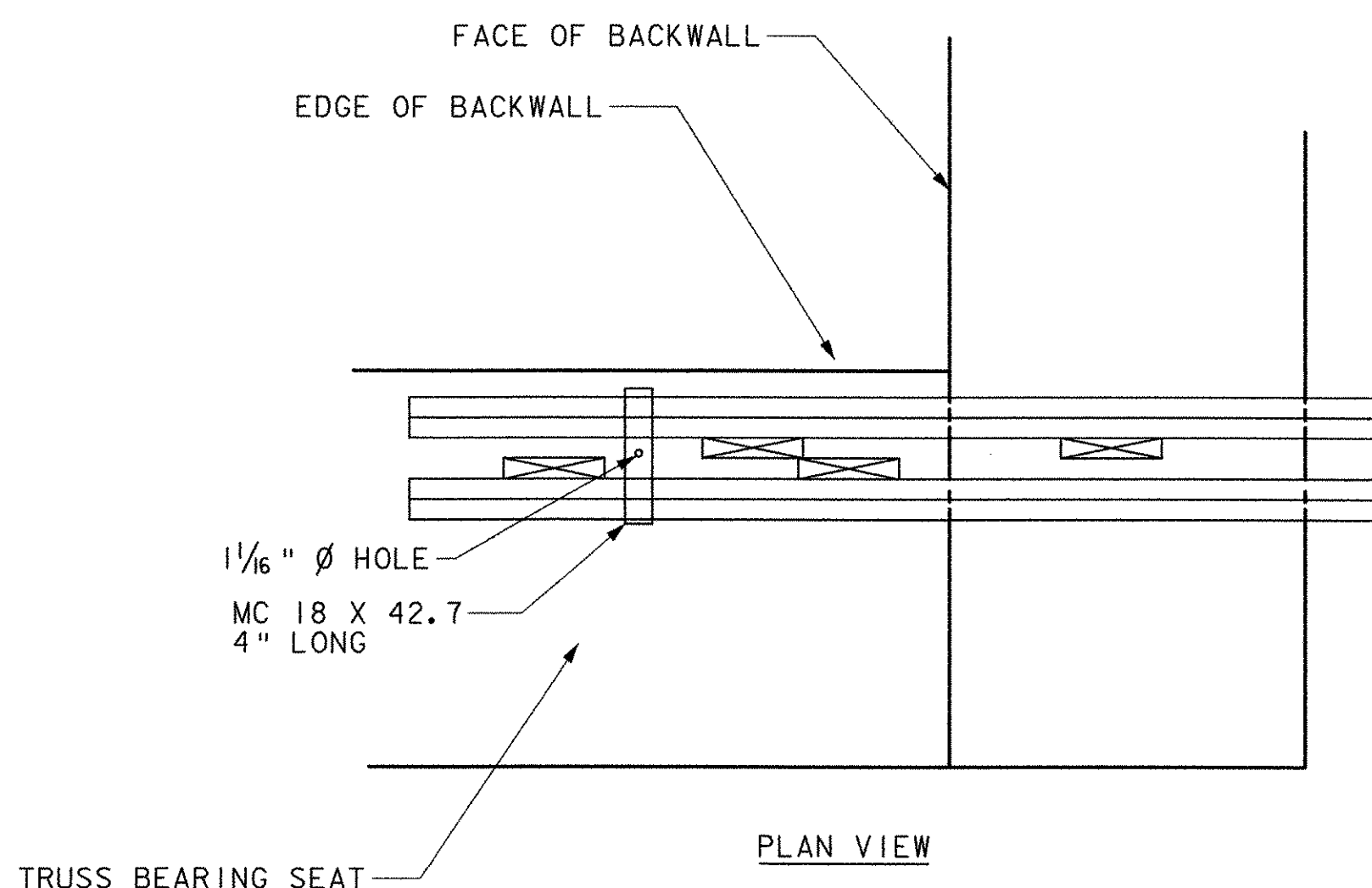


TYPICAL SECTION AT FOOTING\*

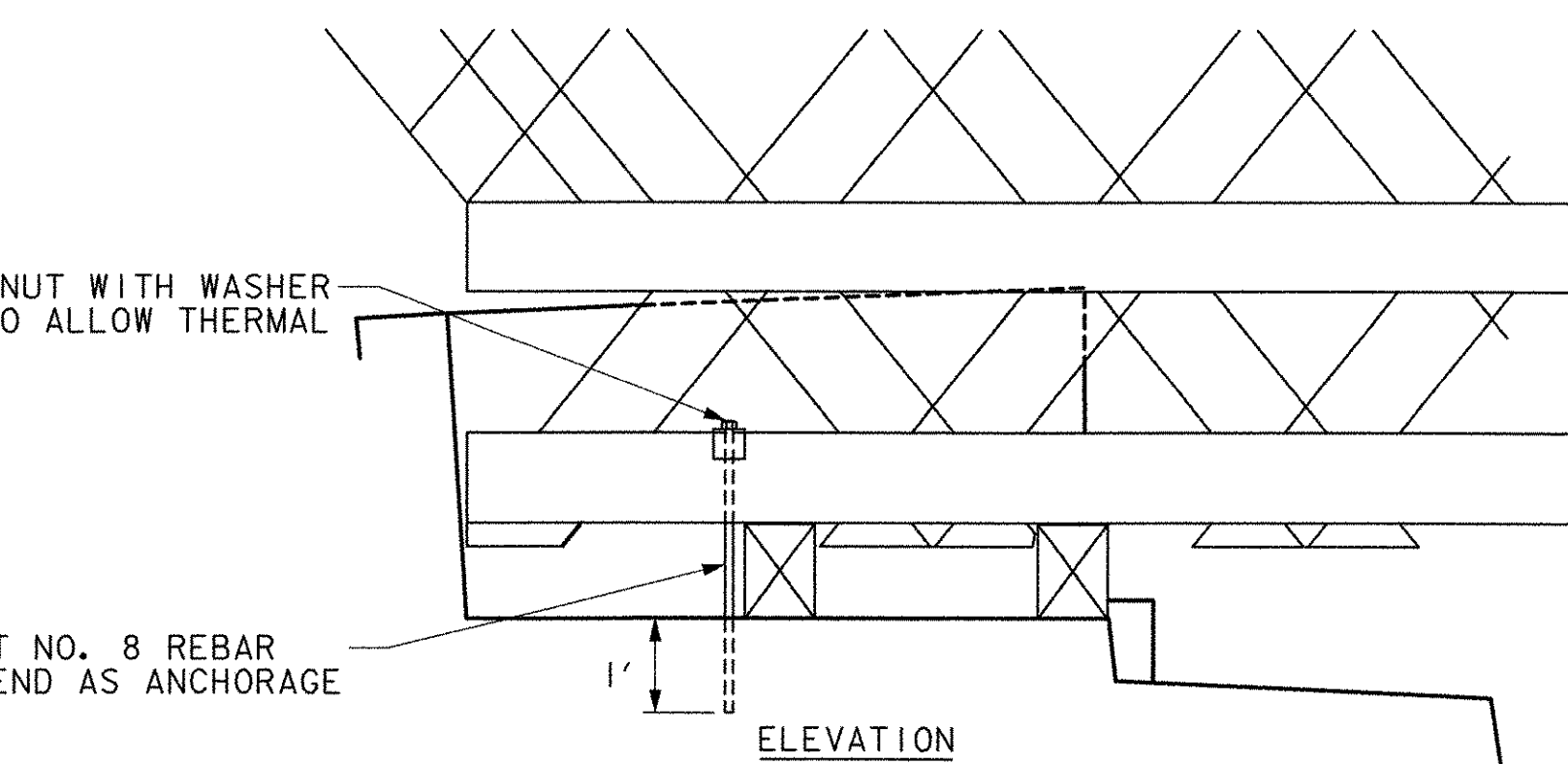
**WEST ABUTMENT  
STONE FILL DETAILS**

SCALE: 1/2" = 1'

\*USE DETAIL AT FRONT FACE OF ABUTMENTS FOR DETAIL AT WINGWALL SEE SHEET 2.



PLAN VIEW

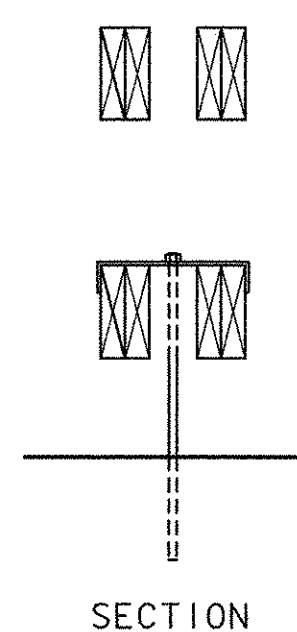


ELEVATION

**TRUSS ANCHORAGE DETAILS**

1/2" = 1'

- NOTES:  
 1. POSITION ANCHORAGE BETWEEN BEARING BLOCK AND BACKWALL AT FOUR CORNERS OF BRIDGE.  
 2. NO. 8 REBAR GRADE 60  
 3. MC18 X 42.7 AASHTO M270 GRADE 36  
 4. ALL STEEL TO BE GALVANIZED IN ACCORDANCE WITH ASTM A123 OR A153.  
 5. ALL WORK AND MATERIALS TO INSTALL THIS ANCHORAGE SHALL BE PAID FOR UNDER ITEM 531.10 "BEARING ASSEMBLY DEVICE". MORTAR SHALL BE TYPE IV AS SPECIFIED IN SECTION 707.03 OF THE MATERIALS SECTION OF THE VTRANS STANDARD SPECIFICATIONS.



SECTION

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	PITTSFORD, VT	Bridge No.	31
Highway No.	ELM STREET (TH13)	Log Sta.	
		Surv. Sta.	
COOLEY COVERED BRIDGE REHABILITATION			
MISCELLANEOUS DETAILS 11			
Designed By	J. MESSIER	Drawn By	J. MESSIER
Checked By	Date	Bridge Design Supervisor	Date
	E. ALLEN RANDALL 01/03/03		
PROJECT	PITTSFORD	PROJECT NO.	BHO 1443 (36)
I.G.C. Info.			
Bridge Sheet No.		Sheet	11 of 15