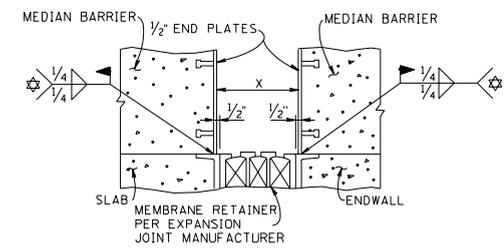
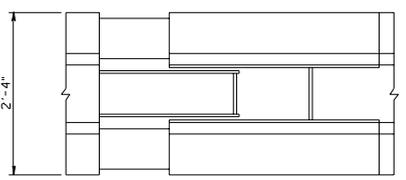


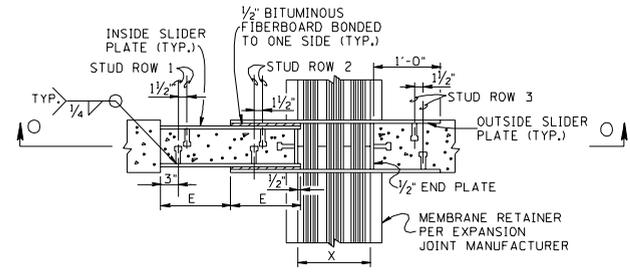
PROJECT NO.	YEAR	SHEET NO.	
	1993		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	10-25-93	CMH	REVISED 32" MEDIAN
2	3-28-94	CMH	REVISED DIMENSION 32" MEDIAN
3	5-1-95	CMH	REVISED WELD SYMBOL
4	7-31-00	CMH	REVISED WELD & ADDED SKEWED SECTION
5	1-5-01	CMH	REVISED NOTE



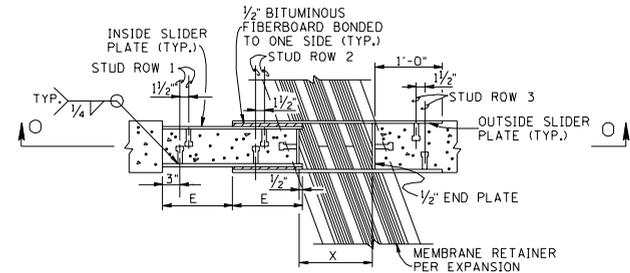
SECTION O - O
NOTE: WELD WIDTH OF CONTACT POINT



PLAN VIEW OF MEDIAN

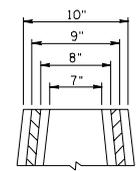


SECTION I - I

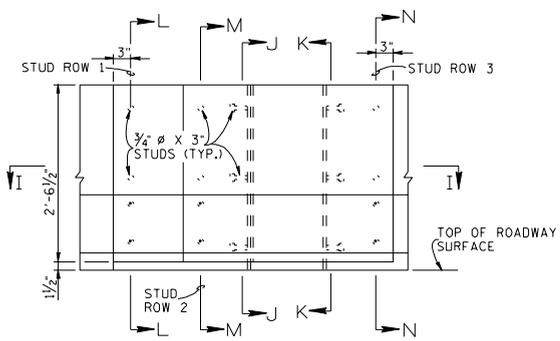


SECTION I - I (SKEWED EXPANSION JOINT)

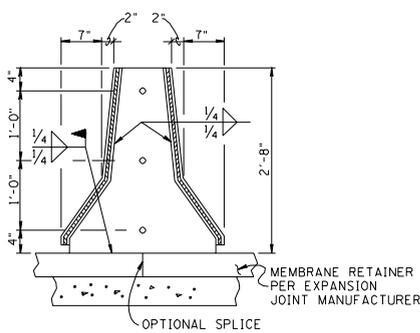
E DENOTES: ONE HALF OF THE TOTAL EXPANSION JOINT MOVEMENT PLUS (+) THREE (3) INCHES, AT MID TEMPERATURE.
IF E IS LESS THAN 6 1/2" OMIT STUD ROW 2
X DENOTES: EXPANSION JOINT + 1"



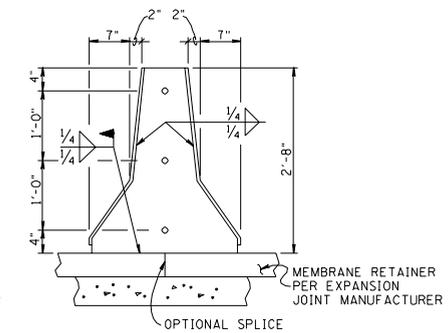
DETAIL X



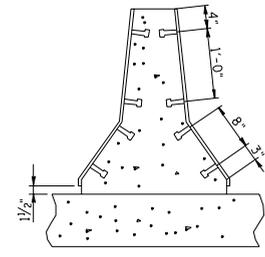
ELEVATION VIEW OF MEDIAN



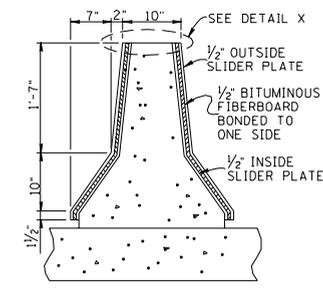
SECTION J - J (SHOWING STUD SPACING IN END PLATE)



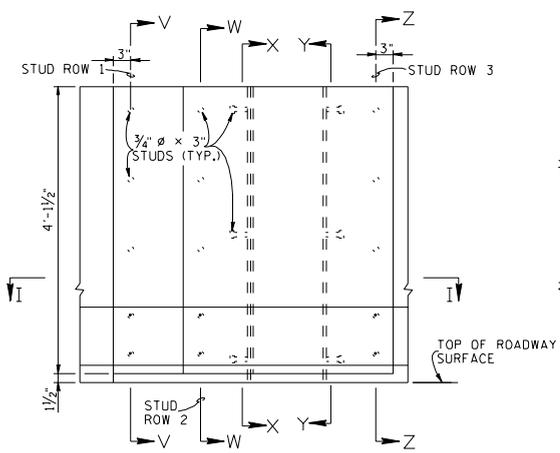
SECTION K - K (SHOWING STUD SPACING IN END PLATE)



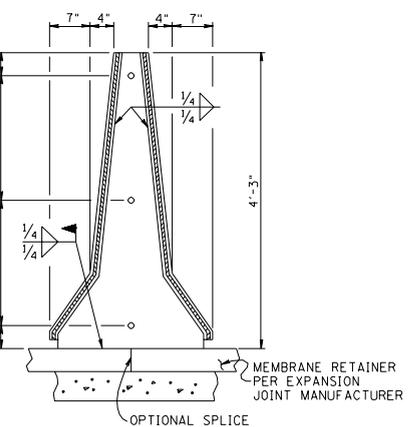
SECTION L - L OR N - N



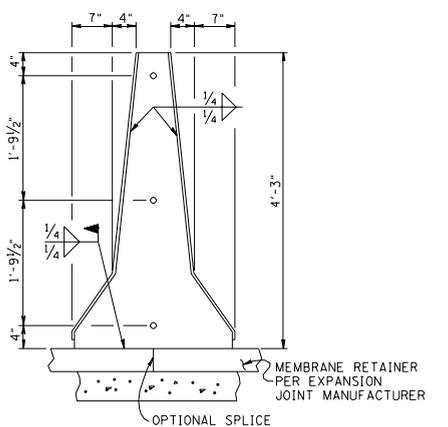
SECTION M - M (32" MEDIAN)



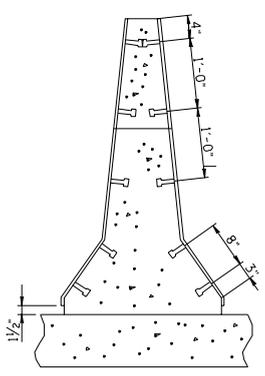
ELEVATION VIEW OF MEDIAN



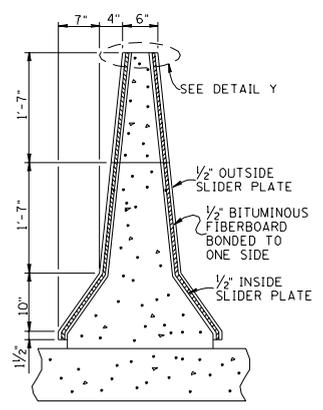
SECTION X - X (SHOWING STUD SPACING IN END PLATE)



SECTION Y - Y (SHOWING STUD SPACING IN END PLATE)

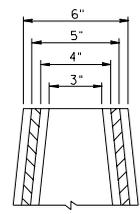


SECTION V - V OR Z - Z



SECTION W - W (51" MEDIAN)

NOTES:
ALL METAL PLATE MATERIAL SHALL BE (ASTM A709) GRADE 36.
ALL WELDING, INCLUDING STUDS, SHALL BE COMPLETED PRIOR TO METAL PLATES BEING PAINTED OR GALVANIZED. ALL STEEL THAT IS PART OF THE JOINT ASSEMBLY SHALL BE PAINTED WITH 4 MILS OF INORGANIC ZINC OR GALVANIZED IN ACCORDANCE WITH ASTM STANDARD SPECIFICATION A123, UNLESS SHOWN OTHERWISE ON PLANS.
NOTE: CONTRACTOR SHALL SUBMIT A COMPLETE SET OF SHOP DRAWINGS TO THE DEPARTMENT OF TRANSPORTATION, DIVISION OF STRUCTURES FOR REVIEW BEFORE BEGINNING FABRICATION.
NOTE: ALL CONCRETE POURS SHALL BE WELL CONSOLIDATED AROUND THE SLIDER PLATE ASSEMBLIES.
NOTE: COST OF STRUCTURAL STEEL, FORMING, LABOR AND ALL MISCELLANEOUS MATERIALS NECESSARY TO COMPLETE THE INSTALLATION OF SLIDER PLATE ASSEMBLIES TO BE INCLUDED IN EXPANSION DEVICE.



DETAIL Y

MINOR REVISION - FHWA APPROVAL NOT REQUIRED

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
STEEL SLIDER PLATE ASSEMBLIES FOR CONCRETE MEDIAN BARRIER
1993

DESIGNED BY C.M. HILES DATE 12-92
DRAWN BY KIM FRANKENFIELD DATE 12-92
SUPERVISED BY C.M. HILES DATE 12-92
CHECKED BY C.M. HILES DATE

CORRECT *Edward P. Wasserman*
ENGINEER OF STRUCTURES