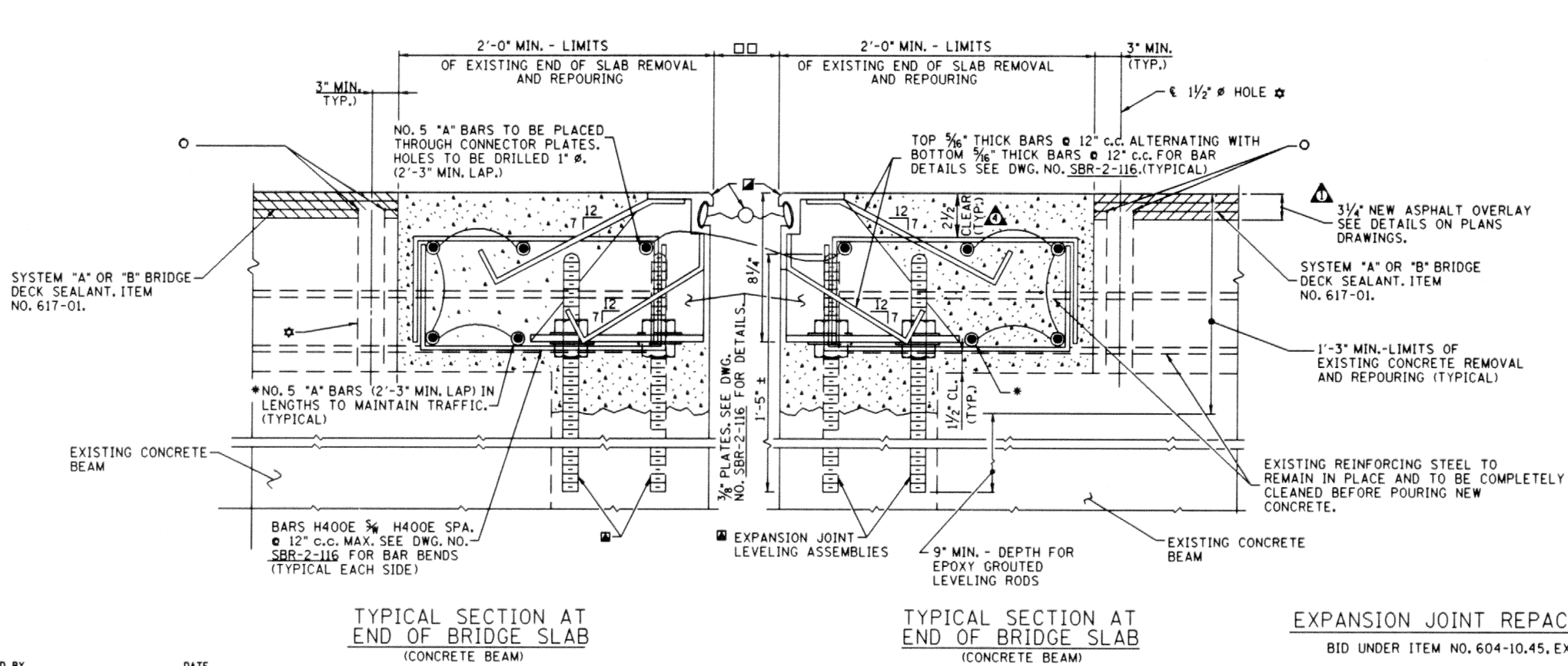


- EXPANSION JOINT LEVELING ASSEMBLIES - TWO (2) 7/8" Ø THREADED RODS, ASTM A36, (2 HEX NUTS AND 2 - 3 1/2" X 3 1/2" X 1/4" SQUARE WASHERS PER BOLT), LOCATED AT € OF EACH BEAM. DRILL AND EPOXY GROUT THREADED RODS 9" INTO EXISTING ABUTMENT BACKWALL AND EXISTING END DIAPHRAGM, OR END OF BEAM, FOR OTHER EXPANSION JOINT LEVELING ASSEMBLY DETAILS SEE DWG. NO. SBR-2-116.
- NOTE: CONTRACTOR TO DRILL A 1 1/2" Ø HOLE NEAR FACE OF CONCRETE CURB OR PARAPET AT LOW POINT EACH SIDE OF € BRIDGE. COST TO BE INCLUDED IN ITEM NO. 617-01.
- DENOTES: TYPE "X" RETAINERS WITH ELASTOMERIC SEAL. SEE DWG. NO. SBR-2-116 FOR DETAILS.
- DENOTES: MASTIC AS RECOMMENDED BY MANUFACTURER OF MEMBRANE. SEE STANDARD SPECIFICATIONS, ARTICLE 906.04.
- DENOTES: SET EXPANSION JOINT OPENING 2" AT 60° F. (ACTUAL SETTING AS PER TEMPERATURE CHART ON EXPANSION JOINT SHOP DRAWINGS).

PROJECT NO.	YEAR	SHEET NO.	
	1991		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	7-29-92	WMM	REVISED NEW ASPHALT OVERLAY
2	3-7-95	TO	REMOVED SIGNATURES
3	1-4-96	TO	REVISED BR DRAWING NO. TO SBR DRAWING NO.
4	5-30-96	TO	REVISED BAR CLEARANCE

EXPANSION JOINT REPAACEMENT DETAILS-TYPE "E"  
 BID UNDER ITEM NO. 604-10.41, EXPANSION JOINT REPAIR, LINEAR FEET.



- EXPANSION JOINT LEVELING ASSEMBLIES - TWO (2) 7/8" Ø THREADED RODS, ASTM A36, (2 HEX NUTS AND 2 - 3 1/2" X 3 1/2" X 1/4" SQUARE WASHERS PER BOLT), LOCATED AT € OF EACH BEAM. DRILL AND EPOXY GROUT THREADED RODS 9" INTO EXISTING END DIAPHRAGM, OR END OF BEAM, FOR OTHER EXPANSION JOINT LEVELING ASSEMBLY DETAILS SEE DWG. NO. SBR-2-116.
- NOTE: CONTRACTOR TO DRILL A 1 1/2" Ø HOLE NEAR FACE OF CONCRETE CURB OR PARAPET AT LOW POINT EACH SIDE OF € BRIDGE. COST TO BE INCLUDED IN ITEM NO. 617-01.
- DENOTES: TYPE "X" RETAINERS WITH ELASTOMERIC SEAL. SEE DWG. NO. SBR-2-116 FOR DETAILS.
- DENOTES: MASTIC AS RECOMMENDED BY MANUFACTURER OF MEMBRANE. SEE STANDARD SPECIFICATIONS, ARTICLE 906.04.
- DENOTES: SET EXPANSION JOINT OPENING 2" AT 60° F. (ACTUAL SETTING AS PER TEMPERATURE CHART ON EXPANSION JOINT SHOP DRAWINGS).

B/R MINOR REVISION - FHWA APPROVAL NOT REQUIRED

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

STRIP SEAL EXPANSION JOINTS REPLACEMENT CONSTRUCTION DETAILS TYPE "E" AND TYPE "F" 1991

EXPANSION JOINT REPAACEMENT DETAILS-TYPE "F"  
 BID UNDER ITEM NO. 604-10.45, EXPANSION JOINT REPAIR, LINEAR FEET.

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DRAWN BY CHARLES W. ROSS JR. DATE 9-89  
 SUPERVISED BY GENTRY MCINTURFF DATE 9-89  
 CHECKED BY MCINTURFF & GLASSGOW DATE 7-90