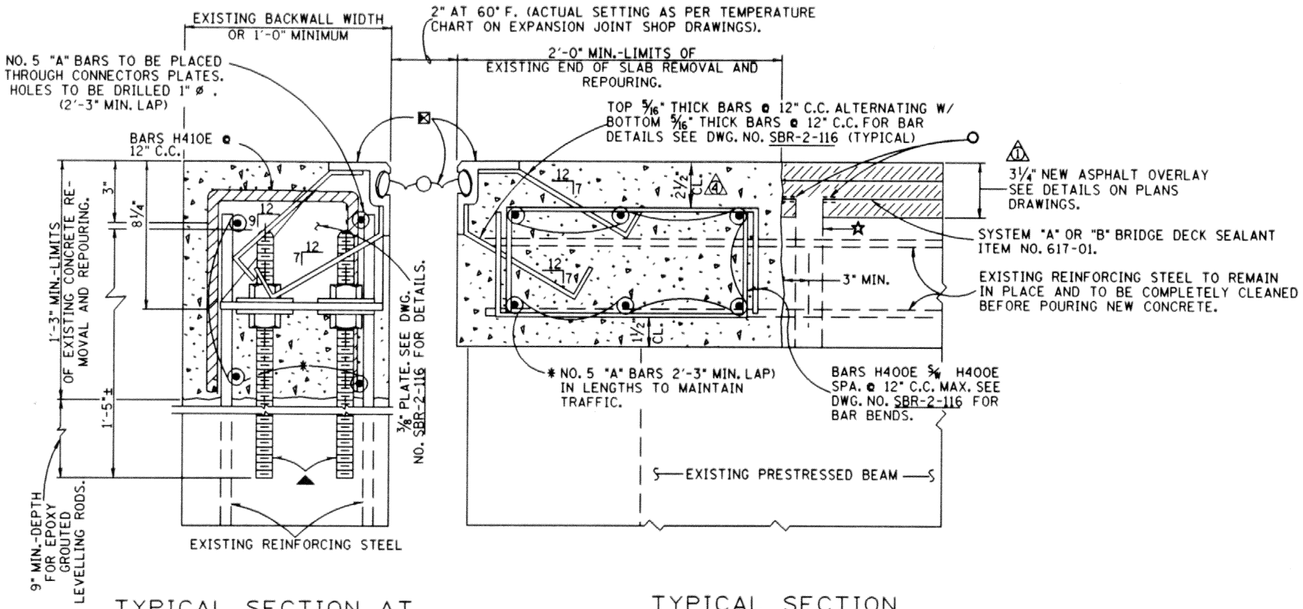


TYPICAL SECTION AT ABUTMENT BACKWALL

TYPICAL SECTION END OF BRIDGE SLAB
(PRESTRESSED CONCRETE BEAM)

EXPANSION JOINT REPLACEMENT DETAILS - TYPE "G"
BID UNDER ITEM NO. 604-10.46, EXPANSION JOINT REPAIR, LINEAR FEET

☆ NOTE: CONTRACTOR TO DRILL A 1½" 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.

▲ EXPANSION JOINT LEVELING ASSEMBLIES - TWO (2) ⅞" ø THREADED RODS, ASTM A36, (2 HEX NUTS AND 2 - 3½" X 3½" X ¼" SQUARE WASHERS PER BOLT), LOCATED AT ℄ OF EACH BEAM. DRILL AND EPOXY GROUT THREADED RODS 9" INTO EXISTING ABUTMENT BACKWALL. FOR OTHER EXPANSION JOINT LEVELING ASSEMBLY DETAILS SEE DWG. NO. SBR-2-116.

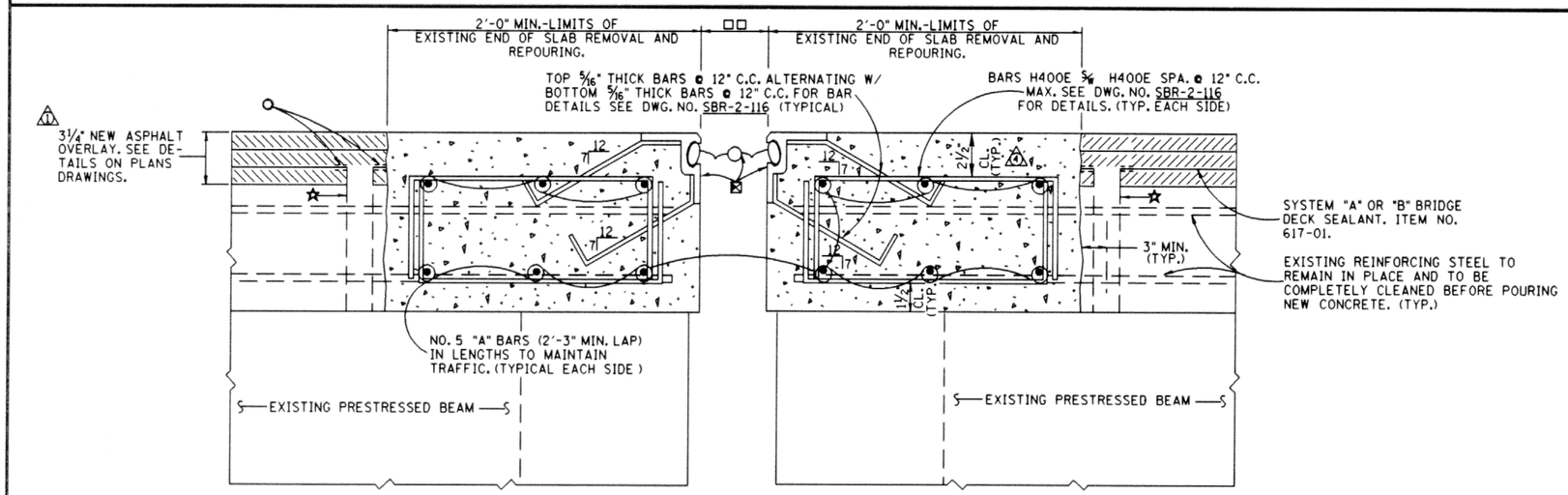
⊠ DENOTES: TYPE "X" RETAINERS WITH ELASTOMERIC SEAL. SEE DETAILS ON DWG. NO. SBR-2-116.

O DENOTES: MASTIC AS RECOMMENDED BY MANUFACTURER OF MEMBRANE. SEE STANDARD SPECIFICATIONS, ARTICLE 906.04.

PROJECT NO.	YEAR	SHEET NO.
	1991	

REVISIONS

	NO.	DATE	BY	BRIEF DESCRIPTION
	1	7-29-92	WMM	REVISED NEW ASPHALT OVERLAY
B/R	2	3-7-95	TO	REMOVED SIGNATURES
B/R	3	1-4-96	TO	REVISED BR DRAWING NO. TO SBR DRAWING NO.
B/R	4	5-30-96	TO	REVISED BAR CLEARANCE



TYPICAL SECTION AT END OF BRIDGE SLAB
(PRESTRESSED CONCRETE BEAM)

TYPICAL SECTION AT END OF BRIDGE SLAB
(PRESTRESSED CONCRETE BEAM)

EXPANSION JOINT REPLACEMENT DETAILS - TYPE "H"
BID UNDER ITEM NO. 604-10.47, EXPANSION JOINT REPAIR, LINEAR FEET

☆ 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 DETAILS ON DWG. NO. SBR-2-116.

O 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 JOINT - REPLACEMENT CONSTRUCTION DETAILS TYPE "G" AND TYPE "H"
1991

DESIGNED BY _____ DATE _____
DRAWN BY E. JOHNSON (REPO) DATE 9-89
SUPERVISED BY GENTRY & McINTURFF DATE 9-89
CHECKED BY McINTURFF & GLASGOW DATE 7-90

SBR-2-120

USE THIS DRAWING WITH DRAWINGS NO. SBR-2-115 AND SBR-2-116