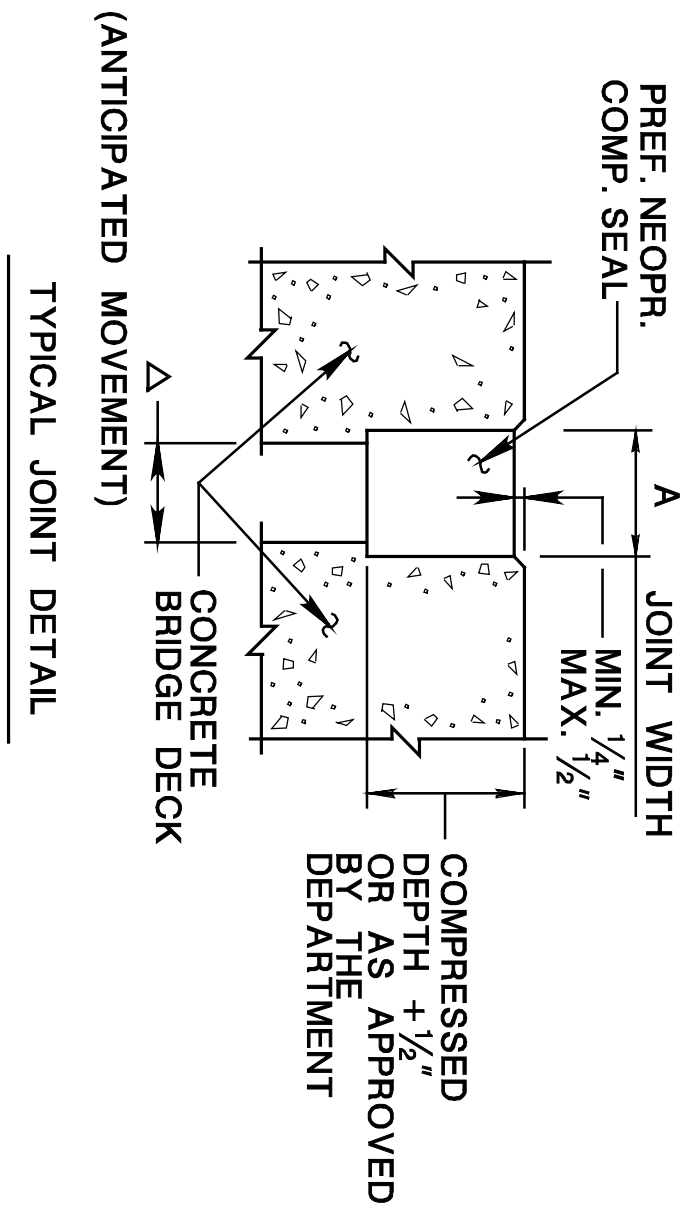
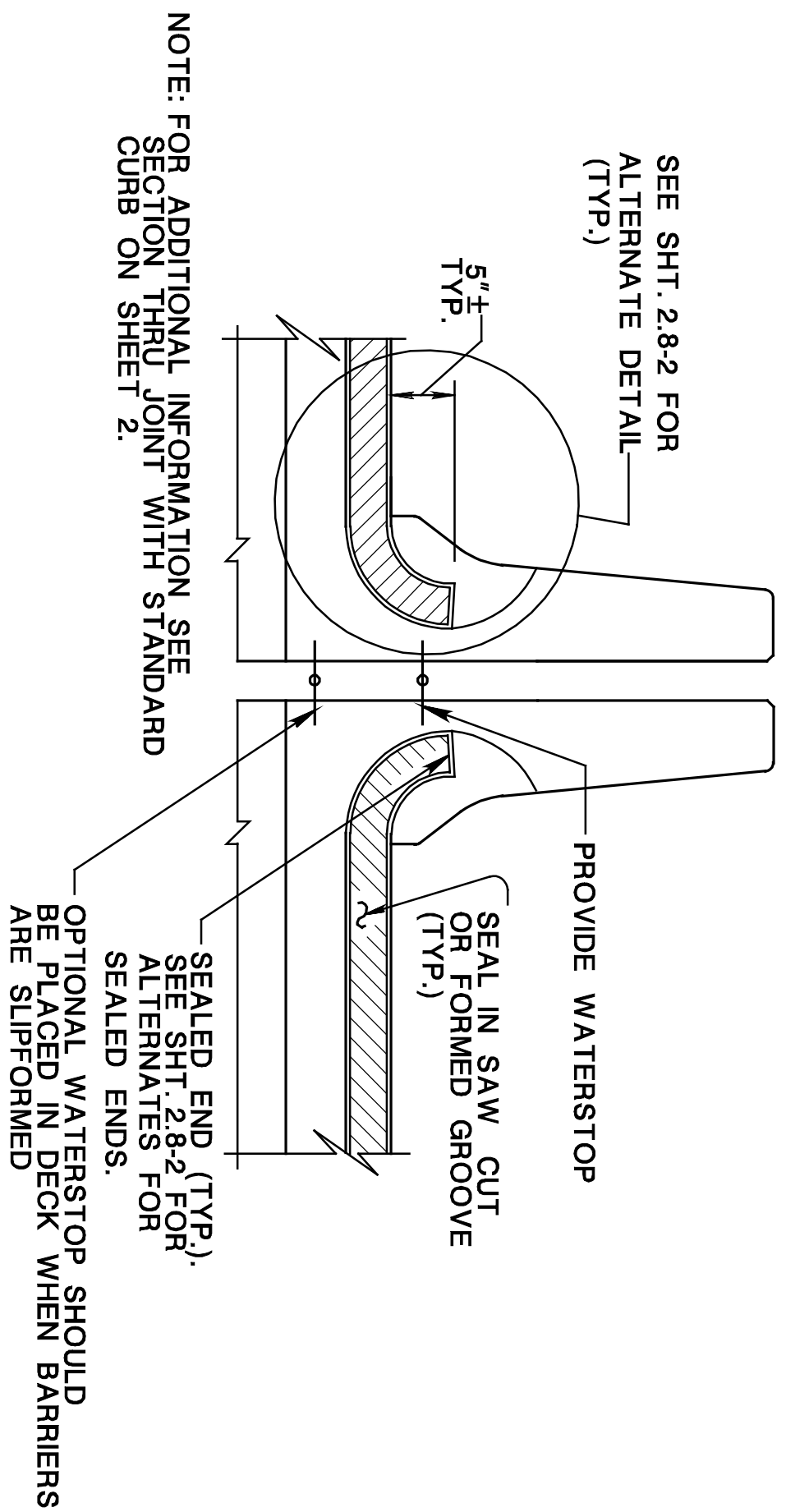
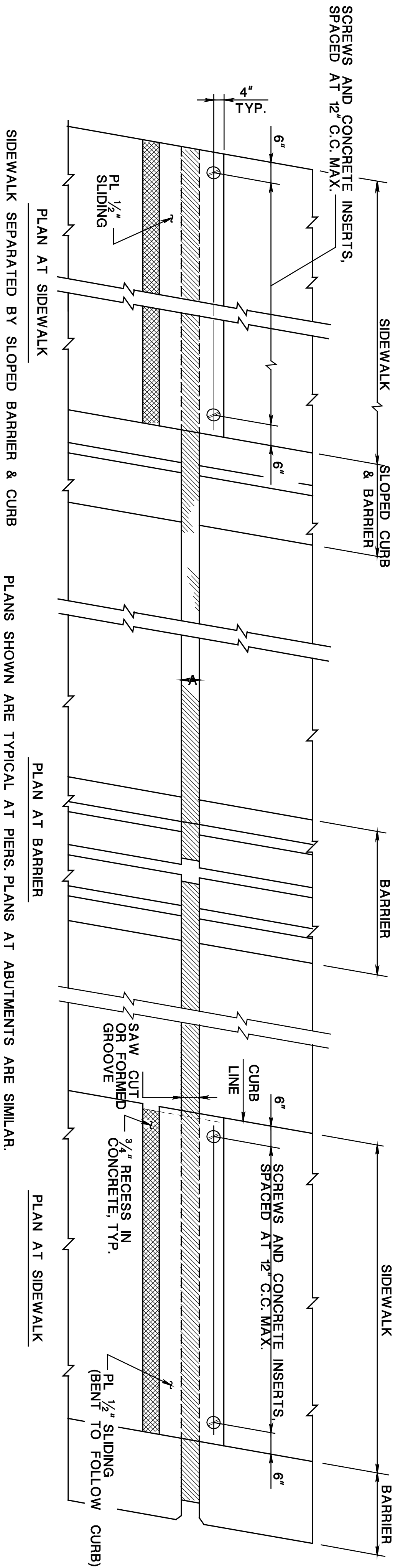


STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
N. J.			
STRUCTURE NO.			

GENERAL NOTES:


1. REFER TO SECTION 21 OF THIS MANUAL FOR GENERAL GUIDANCE.
2. ALL STEEL TO CONFORM TO AASHTO M 270 GRADE 36 OR 50.
3. GALVANIZE STEEL ACCORDING TO THE STANDARD SPECIFICATIONS.
4. USE FLATHEAD STAINLESS STEEL ASTM F 738M (TYPE 304) FOR COUNTERSUNK SCREWS WITH INSERTS. ALL CONCRETE INSERTS AND M20 COUNTERSUNK MACHINE SCREWS ARE 3/4" DIAMETER.
5. MOVEMENT CLASSIFICATION OF THE SEAL TO BE NOT LESS THAN THE CLASSIFICATION SPECIFIED ON THE DESIGN DRAWINGS.
6. PROVIDE PREFORMED NEOPRENE COMPRESSION SEAL CONTINUOUS THROUGH THE DECK (BARRIER TO BARRIER). SPLING OF SEAL IS NOT PERMITTED. TEMPORARY SEAL MAY BE REQUIRED DEPENDING ON STAGES OF CONSTRUCTION.
7. ASCERTAIN THAT THE TOP OF THE INSTALLED SEAL IS 1/4" MINIMUM TO 1/2" MAXIMUM BELOW THE DECK SURFACE AND THAT THE INTERSECTION OF THE VERTICAL AND THE HORIZONTAL SEALS AT THE GUTTER LINE IS WATERPROOF.
8. FOR JOINTS AT SHARP SKEWS, MODIFICATIONS TO BE MADE AS REQUIRED, BY THE DESIGNER, AND SHOWN ON THE DESIGN DRAWINGS.
9. FABRICATOR TO PROVIDE A CHART SHOWING JOINT OPENING FOR TEMPERATURES BETWEEN -9°F TO 109°F FOR STEEL STRUCTURES AND 10°F TO 100°F FOR P/S CONCRETE STRUCTURES, IN 5° INTERVALS ON SHOP DRAWINGS.
10. MINIMUM MOVEMENT CLASSIFICATION 1".
11. TO INSURE THAT INSERTS AND SCREWS ARE ALIGNED PROPERLY, PLACE CURBS AND SIDEWALKS WITH 1/2" SLIDING PLATES IN PLACE. APPLY BOND BREAKER TO SLIDING PLATES PRIOR TO INSTALLATION.



DETAILING AND NOTED REQUIREMENTS THAT ARE PROVIDING ON THESE DRAWINGS MAY BE USED IN THE PREPARATION AND REVIEW OF WORKINGS. DESIGNERS AND SUPPLIERS OF THE JOINT SYSTEM ASSEMBLY SHALL ACCORDINGLY UTILIZE THE DRAWINGS TO FACILITATE THE SUBMISSION.

CONTROL SECTION		JOB NO. _____	
DES.		CHK.	
BY		BY	
DWN.			
BY			
EST.		CHK.	
BY		BY	
SPECS.			
BY			

IN CHARGE OF

	
STANDARD DRAWING PLATE 2.8-1	
NEW JERSEY DEPARTMENT OF TRANSPORTATION BUREAU OF STRUCTURAL ENGINEERING	
PREFORMED ELASTOMERIC JOINT ASSEMBLY FOR PRESTRESSED CONCRETE & STEEL BEAM BRIDGES	
ROUTE: _____ SECTION: _____	
MUNICIPALITY _____	COUNTY _____
SCALE: _____ NONE _____	
BRIDGE _____	
SHEET NO. _____ OF _____	
