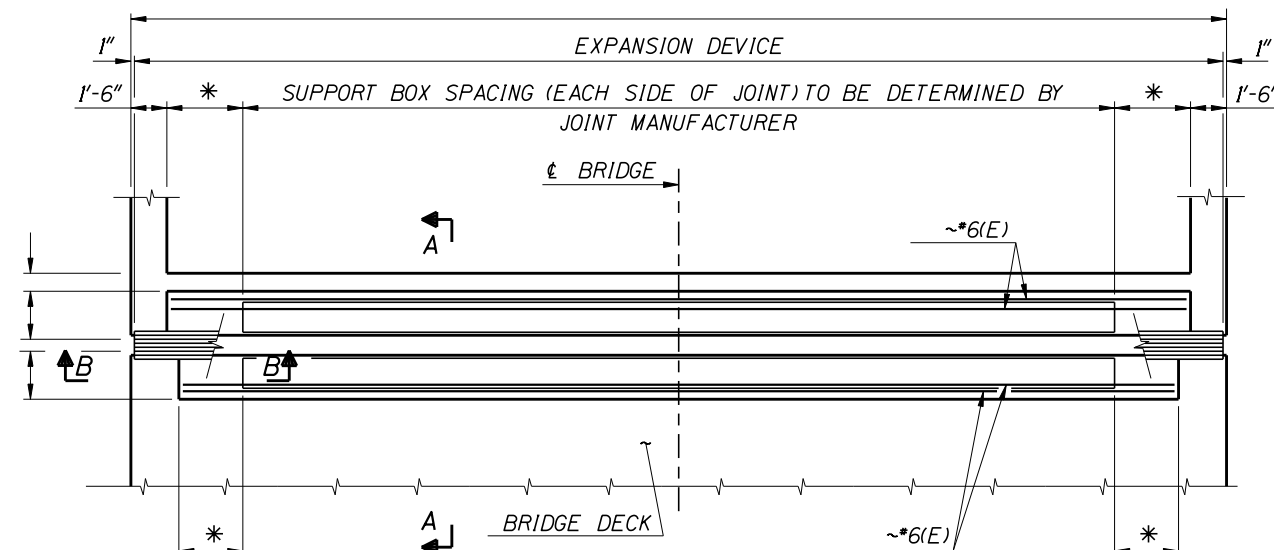
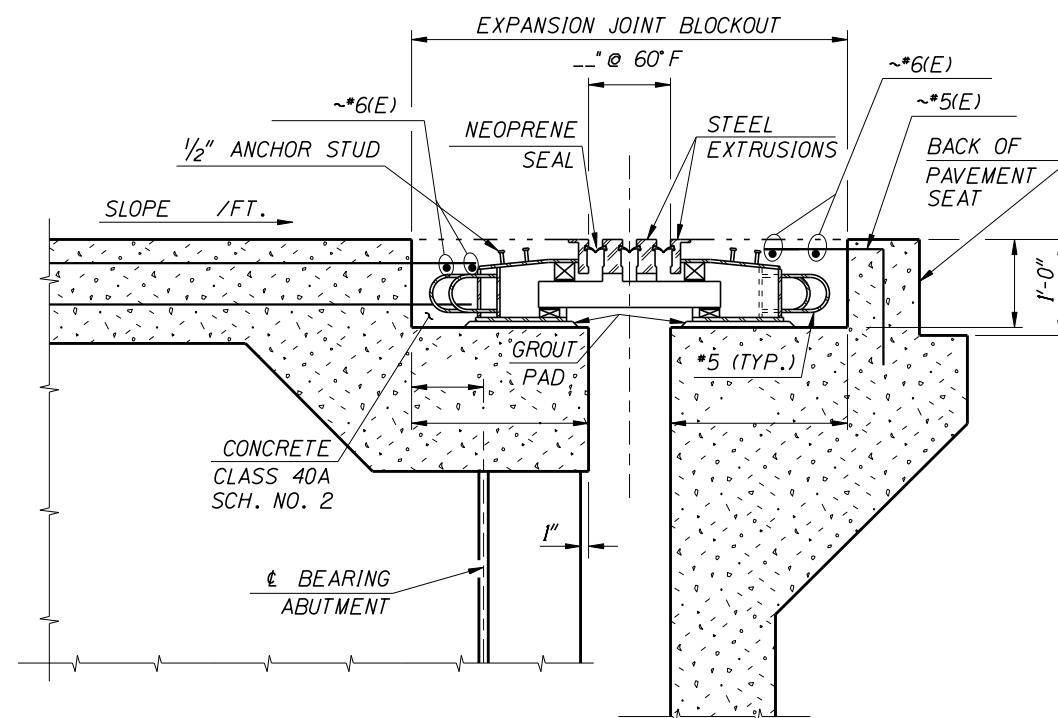




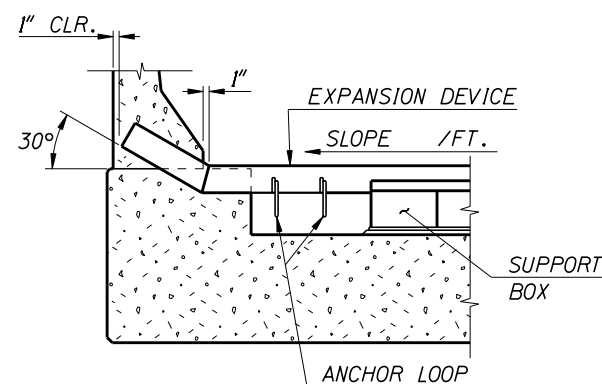
*DIMENSION TO BE DETERMINED BY JOINT MANUFACTURER

PLAN
1/4"=1'-0"

NOTE:
THE TWO SETS OF ~*6(E) BARS WITHIN EXPANSION JOINT RECESS AT EACH END OF SLAB SHALL BE PLACED DURING PLACEMENT OF EXPANSION JOINT CONCRETE.



SECTION A-A
NOT TO SCALE



SECTION B-B
3/4"=1'-0"

NOTES

1. THE EXPANSION JOINT SHALL CONFORM TO THE REQUIREMENTS OF S501-06A, EXPANSION JOINT - MODULAR.
2. ALL STEEL PLATES, BARS AND EXTRUSIONS SHALL CONFORM TO ASTM A-36 OR A-588.
3. EXPANSION JOINTS SHALL BE ONE OF THE FOLLOWING MODULAR TYPES:
WATSON BOWMAN & ACME WABO - MAURER
D.S. BROWN BROWN / MAURER "D" SYSTEM
4. THE EXPANSION JOINT SYSTEM SHALL ALLOW A MINIMUM TOTAL MOVEMENT PARALLEL TO THE CENTERLINE OF ROADWAY OF .
5. THE EXPANSION JOINTS SHALL BE ADJUSTED 0" FOR EVERY 10°F CHANGE IN TEMPERATURE FROM THE MEDIAN TEMPERATURE OF 60°F AT THE TIME OF INSTALLATION OF THE JOINT.
6. THE CONTRACTOR SHALL NOT INSTALL THE EXPANSION JOINT UNTIL THE ENTIRE SUPERSTRUCTURE, EXCEPT BARRIERS AND LATEX CONCRETE, IS COMPLETED.
7. ALL EXPOSED METAL PARTS SHALL BE PAINTED IN ACCORDANCE WITH SECTION 627 OF THE STANDARD SPECIFICATIONS USING PAINT SYSTEM D, EXCEPT THE COLOR OF THE FINAL COAT SHALL BE 26492 (GRAY).
8. FOR BARRIER COVER PLATE DETAILS, SEE SHEET .
9. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER IN ACCORDANCE WITH SECTION 504 AND SHALL INCLUDE COMPLETE DIMENSIONS AND DETAILS OF FABRICATION INCLUDING AN ERECTION DIAGRAM. MATERIALS BEING USED SHALL BE CLEARLY SPECIFIED. BEFORE PROJECT COMPLETION, THE CONTRACTOR SHALL FURNISH THE ENGINEER A 22" X 34" REPRODUCIBLE MYLAR COPY OF THE SHOP DRAWINGS.

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY	ORIGINAL SIGNED BY:	IDAHO TRANSPORTATION DEPARTMENT	English	MODULAR EXPANSION JOINT	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED						BRIDGE LRFD MANUAL, PAGE B14.3	
△				DETAILED	CADD FILE NO.					COUNTY	KEY NO.
△				DWG. CHECKED	\prj00000\bridge\ b14_3.dgn					BRIDGE DRAWING NO.	SHEET
△				CORRECTIONS	DRAWING DATE:	DATE SIGNED: DATE					OF
△					AUGUST 2004	ORIGINAL STORED AT: ITO-BRIDGE SECTION					