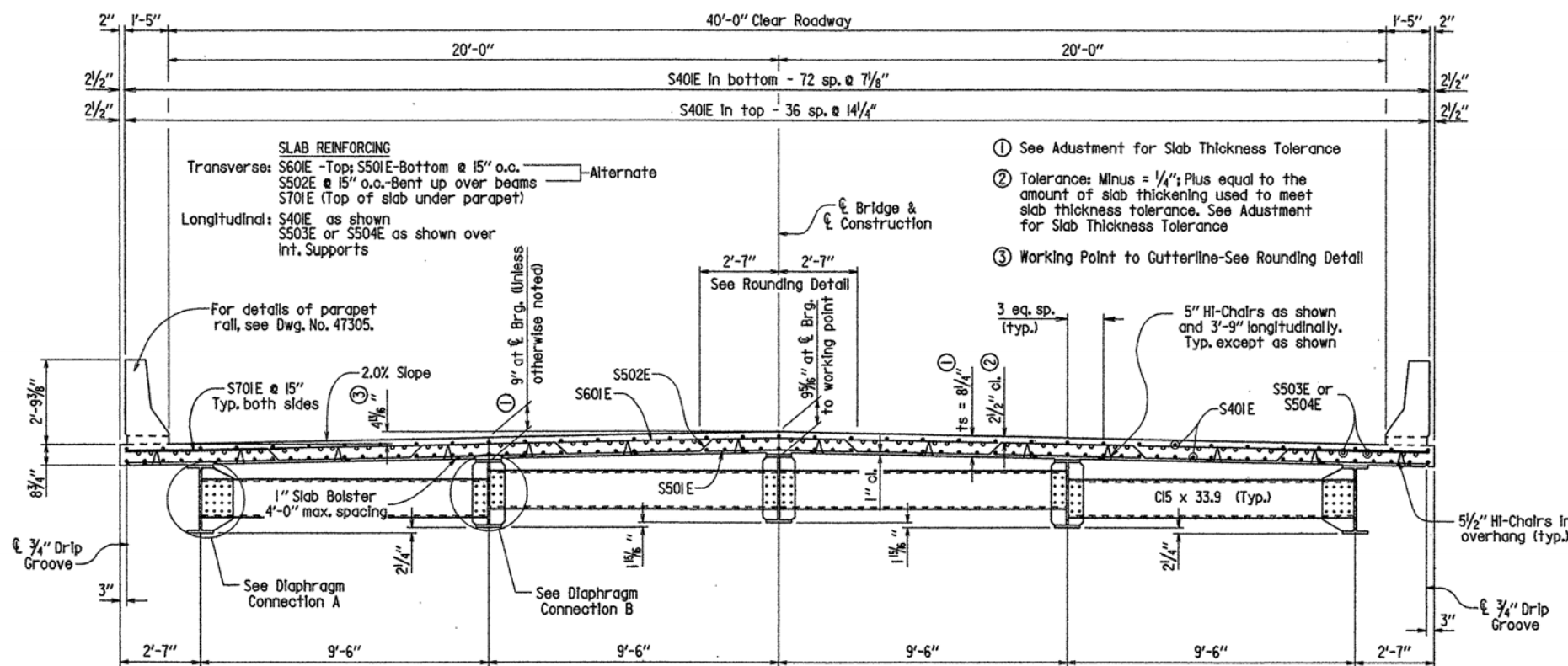


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		050136	23	71
				07029		SPAN DTLS.		47302



NOTE: Class I Protective Surface Treatment shall be applied to the Roadway Surface and to the Face & Top of the Concrete Parapet Rail.

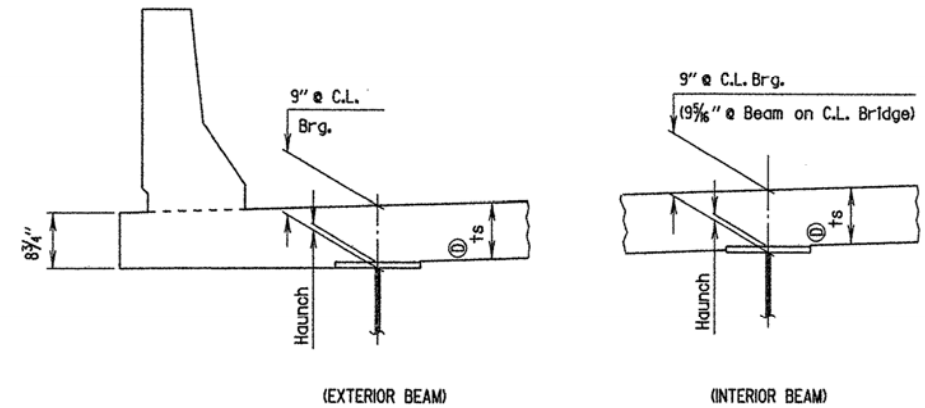
TYPICAL ROADWAY SECTION NEAR MIDSPAN

Scale: 3/8" = 1'-0"

NOTE: At the Contractor's option, one straight epoxy coated #5 bar top and bottom may be substituted for bar S502E. Payment for reinforcing will be based on the weight of bar S502E.

① Tolerance when removable deck forming is used is $\pm 1/2"$ & $\pm 1/4"$. Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

Note: ts = slab thickness as shown in "Typical Roadway Section"

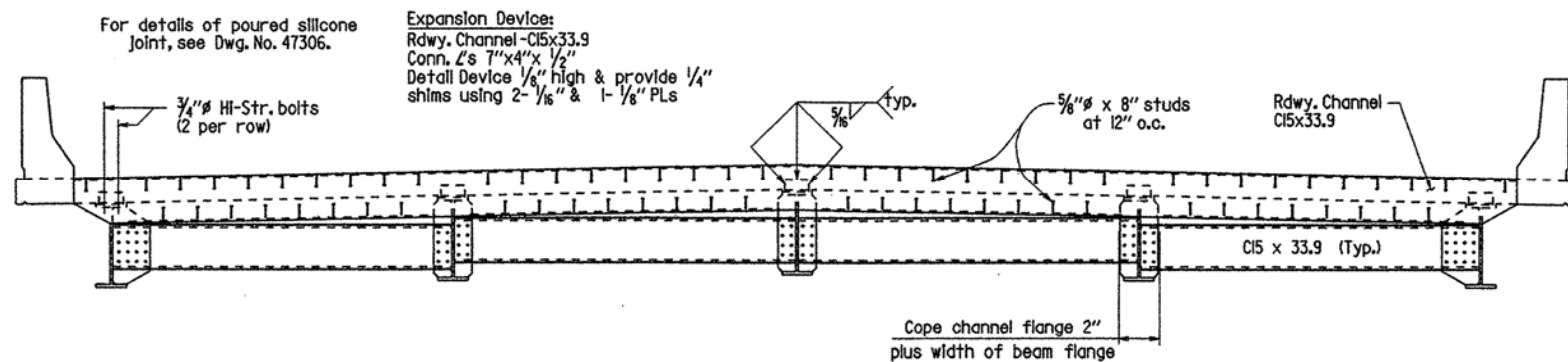


Haunch dimension may vary within the following limits to maintain the grade and slab thickness tolerance: Minimum - occurs when top flange contacts bottom reinforcing steel; Maximum - top flange thickness plus $1 1/8"$. No increase in concrete and structural steel quantities will be made to maintain tolerances.

ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

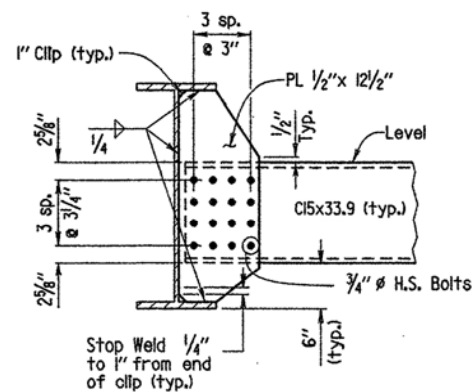
No Scale

Tolerances shown are applicable only when removable deck forming is used. See Std. Dwg. No. 14991 for tolerances when permanent steel deck forms are used. Payment for concrete shall be based on removable deck forming.



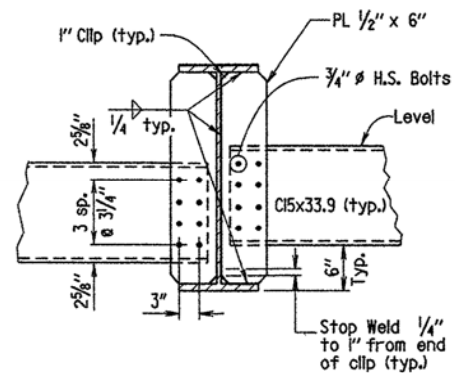
SECTION THRU JOINT

Scale: 3/8" = 1'-0"



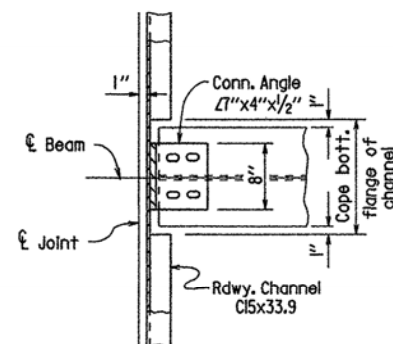
DIAPHRAGM CONNECTION A

No Scale



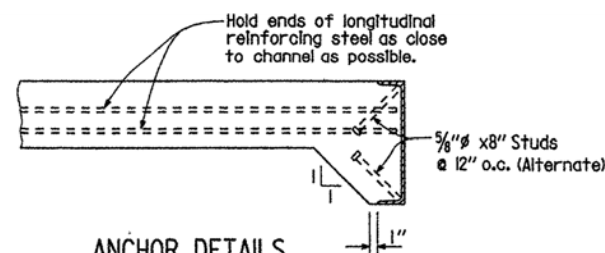
DIAPHRAGM CONNECTION B

No Scale



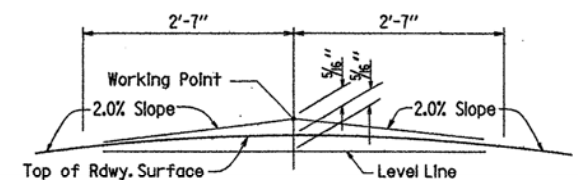
CHANNEL CONNECTION DETAIL

No Scale



ANCHOR DETAILS

No Scale



NOTE: Working Point matches Theoretical Roadway Grade.

ROUNDING DETAILS

No Scale

SHEET 1 OF 5
DETAILS OF 200' CONTINUOUS
COMPOSITE W-BEAM UNIT
PFEIFFER CREEK

ROUTE: SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JMW DATE: 11-2-04 FILENAME: b050136_sl.dgn
CHECKED BY: CRE DATE: 1-19-05 SCALE: AS NOTED
DESIGNED BY: JMW DATE: 10/04
BRIDGE NO. 07029 DRAWING NO. 47302



BRIDGE ENGINEER

Note: Bolts in diaphragms shall be properly installed and tightened in accordance with subsection 807.71.