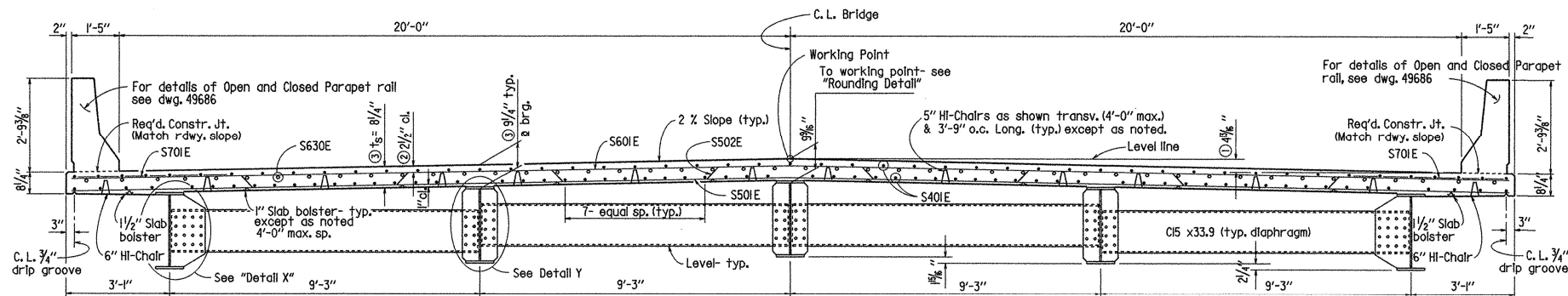


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FULL NAME DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	SHEETS
				6	ARK.			
				JOB NO.		050178	78	200
				07126	CONT. UNIT	49683		

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



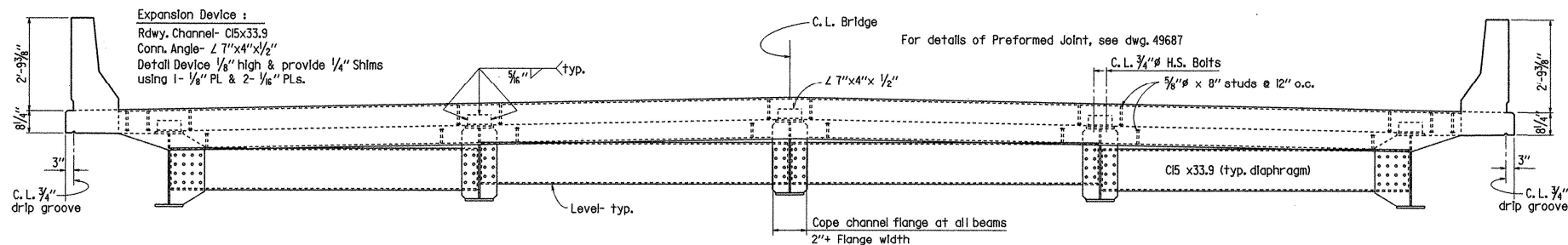
Slab Reinforcing:

Longitudinal: S401E Top & Bottom as shown
S630E placed as shown over interior supports (See Reinf. Plan)
Transverse: S502E @ 15" o.c. bent up over beams
S601E @ 15" o.c. in top, S501E @ 15" o.c. in bottom, Alternate
S701E @ 15" o.c. in top (See Detail B on dwg. no. 49685)

TYP. ROADWAY SECTION

1/2" = 1'-0"

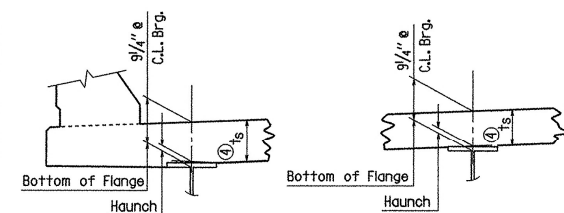
- Working point to gutterline
- Tolerance: Minus = 1/4"
Plus = Equal to amount of slab thickening used to meet slab thickness tolerance
See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE"
- See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE"



SECTION NEAR JOINT

1/2" = 1'-0"

* If permanent steel bridge deck forms are used, the fabricator shall clip the plate as necessary to accommodate the deck form support.



t_s = slab thickness as shown in "Typical Roadway Section"

EXTERIOR BEAM

INTERIOR BEAM

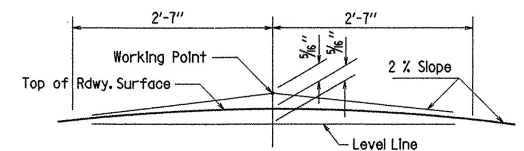
- Tolerance when removable deck forming is used is + 1/2", - 1/4". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

Notes:
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 3/4". No increase in concrete and structural steel quantities will be made to maintain tolerances.

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.

ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

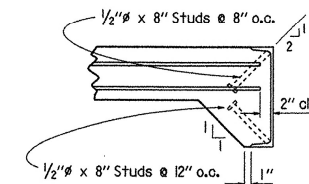
No Scale



NOTE: Working Point matches Theoretical Roadway Grade.

ROUNDING DETAIL

N.T.S.



Note: As an alternate to 3/4" studs, 1/2" x 8" studs spaced as shown may be used. Use weight of 3/4" stud as basis of measurement of structural steel in anchors.

DETAILS OF ALTERNATE ANCHORS AND PLACEMENT OF LONGITUDINAL REINFORCEMENT

N.T.S.

SHEET 1 OF 5
DETAILS OF 145'-0"
CONTINUOUS W-BEAM UNIT
HURRICANE CREEK
ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: LM DATE: 10-9-07 FILENAME: b050178-sl.dgn
CHECKED BY: KMY DATE: 5-30-08 SCALE: As shown
DESIGNED BY: JYP DATE: 9-07
BRIDGE NO. 07126 DRAWING NO. 49683

