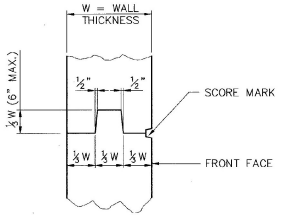
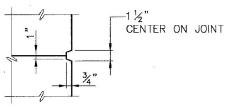
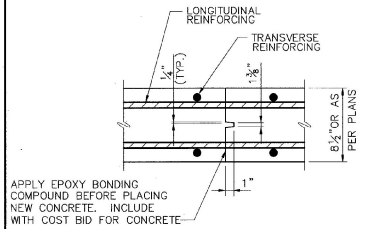


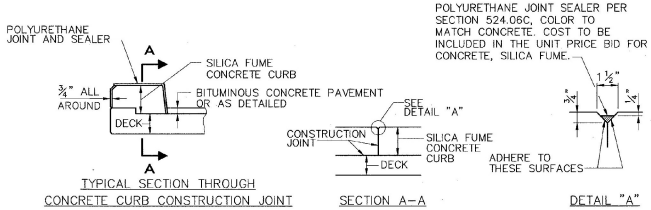
TYPICAL CONCRETE CONSTRUCTION JOINT



SCORE MARK DETAIL



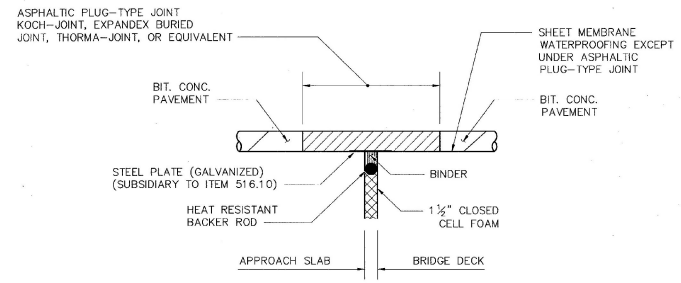
TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINT DETAIL



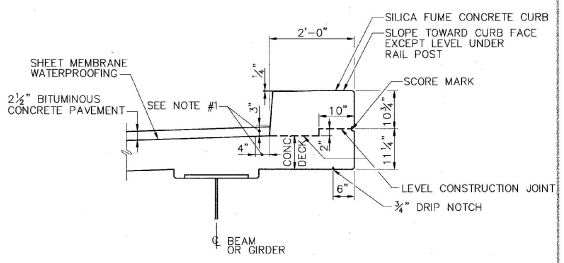
CURB JOINT DETAILS

NOTES

1. CONSTRUCTION JOINTS FOR 2'–0" CURB SHALL BE SPACED MAXIMUM 20'–0" CENTER TO CENTER AND CONSTRUCTION JOINTS FOR THE SIDEWALK SHALL BE SPACED MAXIMUM 10'–0" CENTER TO CENTER AND SHALL BE 1'–6" MINIMUM FROM THE CENTER OF THE NEAREST BRIDGE RAIL POST. CONCRETE SHALL BE PLACED IN ALTERNATING SECTIONS WITH A MINIMUM OF 48 HOURS DELAY BETWEEN ADJACENT POURS.
2. LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS.



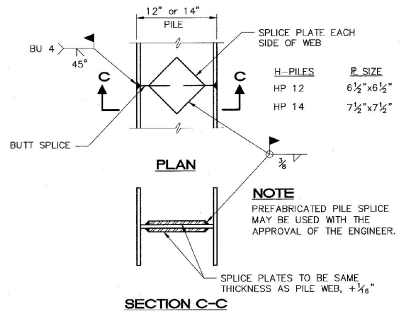
ASPHALT PLUG TYPE JOINT DETAIL



TYPICAL 2'–0" CURB SECTION (SHOWN)
(SIDEWALK SECTION SIMILAR)

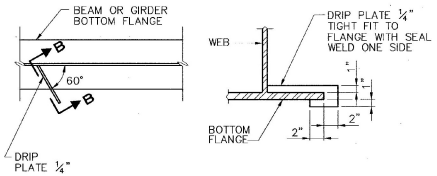
NOTES

1. INDICATES AREA ALONG DECK AND UP FACE OF CURB OR SIDEWALK FOR PLACEMENT OF 2 COATS OF POLYURETHANE MEMBRANE. SEE SPEC. 519.05 (B)
2. POLYURETHANE MEMBRANE AND BLAST CLEANING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SHEET MEMBRANE WATERPROOFING.
3. SHEET MEMBRANE WATERPROOFING SHALL EXTEND TO FACE OF CURB AS SHOWN ABOVE, OR SIDEWALK.
4. BLAST CLEAN 3'–0" FROM FACE OF CURB OR SIDEWALK AND 3" UP CURB OR SIDEWALK FACE PRIOR TO PLACING MEMBRANE.



SECTION C–C

DETAILS OF PILE SPLICE



PLAN SECTION B–B

NOTE: DRIP PLATES SHALL BE PLACED ON OUTSIDE EDGE OF FASCIA GIRDERS ON THE HIGH SIDE OF ALL PIERS AND ABUTMENTS OR AS INDICATED ON PROJECT PLANS.

DRIP PLATE DETAILS

BETTIGOLE ANDREWS & CLARK, INC.
Consulting Engineers

STATE OF VERMONT
AGENCY OF TRANSPORTATION

CITY OF BARRE	BRIDGE NO. B–10
STREET NAME BLACKWELL STREET	LOG STA. / SURV. STA.
BLACKWELL STREET OVER STEVENS BRANCH	
STANDARD BRIDGE DETAILS	
DESIGNED BY J. Patusky	DRAWN BY S. Belanger
CHECKED BY L. Keefe DATE 9/95	BRIDGE DESIGN SUPERVISOR J. Patusky DATE 12/98
PROJECT BARRE CITY	PROJECT NO. BRM 6000(13)
B&C DRAWING NO. BLACK07/24	DATE 12/98
BRIDGE SHEET NO. BR119	SHEET 32 OF 46

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