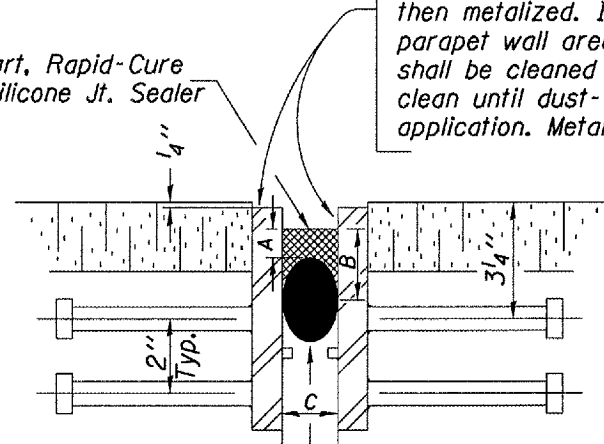


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		TAZEWELL	27	17
STA. 18+89.42 TO STA. 21+10.58				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• 04 Joint Repair 2006				

All exposed and accessible steel surfaces shall be blasted to near white condition, then metalized. In sidewalk, median, and parapet wall areas w/o steel, the concrete shall be cleaned by blasting and blowing clean until dust-free and dry prior to sealant application. Metalizing of concrete is not required.

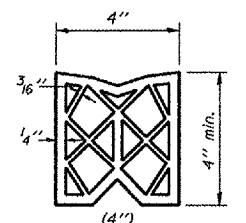
Two-Part, Rapid-Cure 100% Silicone Jt. Sealer



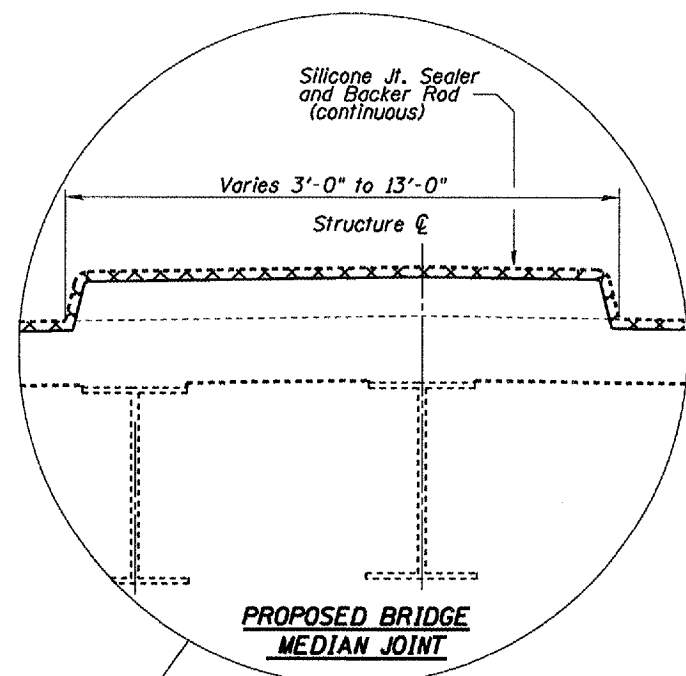
Backer Rod diameter 25% greater than joint opening at time of installation.

NOTE
 Dimension "B" min. = 2 x "A" (where "A" = 3/8" to 5/8")
 Height of bonding surface should be twice the sealant min. thickness.
 Dimension "C" varies between 2"-2 1/2".

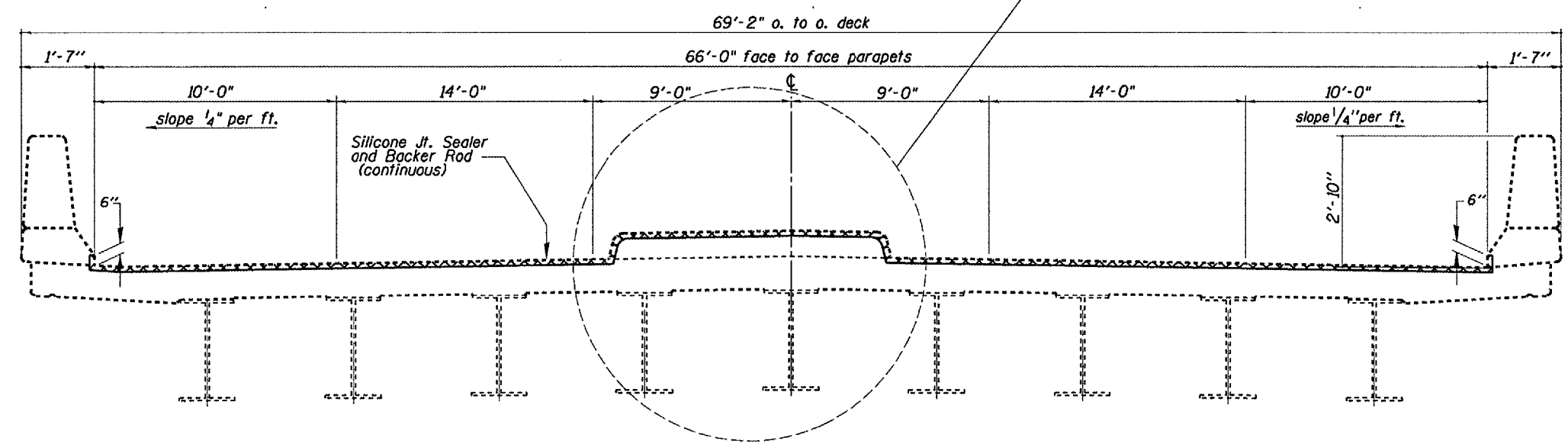
PROPOSED BRIDGE JOINT SEALER DETAIL



EXISTING PREFORMED JOINT SEAL



PROPOSED BRIDGE MEDIAN JOINT



EXISTING BRIDGE DECK CROSS SECTION
 SN. 090-0130 (Looking East near Abutment)

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
BLAST CLEANING BRIDGE JOINT STEEL	FOOT	141
THERMAL SPRAYING (METALIZING) BRIDGE JOINT STEEL	FOOT	132
SILICONE JOINT SEALER	FOOT	141

PLOT DATE * NOTES * FILES * FILE NAME * REFERENCE * PLOT SCALE * SCALES * REFERENCE * DRP'S

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK & JOINT DETAILS
 SCALE: VERT. DATE 08-16-2005
 DRAWN BY CEJ
 CHECKED BY

NOTE
 ALL DIMENSIONS TAKEN AT RIGHT ANGLE TO ROADWAY CENTERLINE.

S.N. 090-0130
 Queenwood Rd.
 over I-155