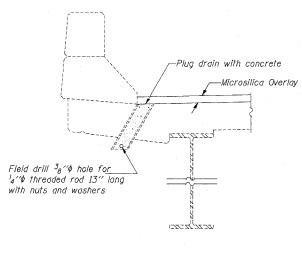
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

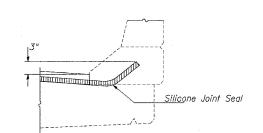
SHEET 5 OF 6

F. A. I. RYE.	SECTION		COUNTY	TOTAL, SHEETS	SHEET
24	*		**	189	141
STA.		TO	STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

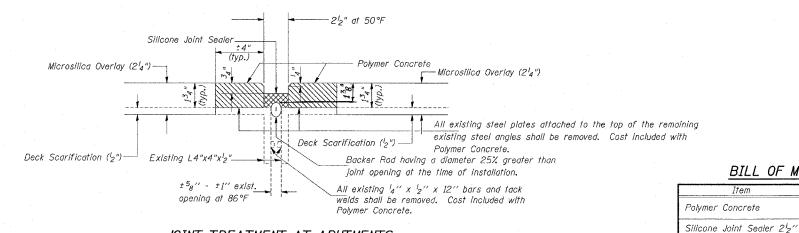
* X1-2,44(2,3,4)RS,BSMARTFY04-4 ** WILLIAMSON/JOHNSON CONTRACT NO. 98758



DRAIN ELIMINATION DETAIL (8 Locations)



TYPICAL END OF SEAL TREATMENT
AT EXPANSION JOINT



JOINT TREATMENT AT ABUTMENTS

DESIGNED T. Wayne Halstead MAS T. Wayne Halstead TWH MAS CHECKED

-18" x 4" x 6" Fabric Pad -L 6 x 6 x ½ (Steel)

© 34' \$\phi\$ H.S. Bolt with

washers & locknut 15₁₆ '' Holes in web

³₁₆ " Aluminum Sheets Welded ASTM: B209 alloy 6061-T6

or Aluminum Extrusions ASTM: B221 alloy 6061-T6

© ¾''∮ Stainless Steel Bolt

13₁₆ " x 2" Slot Hole in Alum, 🖺 1316 " x 312" Slot Hole in L

DRAIN EXTENSION DETAIL

(4 locations)

SECTION A-A

with 2 washers & locknut

SECTION AT DRAIN

1316 " x 312" Slot Hole-7 l₈" Fabric Pad →

SECTION B-B

DETAILS WILLIAMSON COUNTY SN 100-0060

JOINT AND DRAIN

BILL OF MATERIAL

Total

Cu. Ft.

Ft.

11.9

27