

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	23	7

• D-5 CONTRACT MAINT 2005-9  
 \*\* CHAMPAIGN & VERMILION  
 CONTRACT NO. 70448

## GENERAL NOTES

G.N. - 100  
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. - 107.12  
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

LOCATION #4 (IL 130)

MR. LUCIOUS G. BOBBITT  
 ASSISTANT DIVISION ENGINEER  
 NORFOLK SOUTHERN RAILWAY COMPANY  
 1735 EAST CONDUIT STREET  
 DECATUR, IL 62521  
 (217)-425-2037

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS.  
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:

LOCATION #4 (IL 130)

MR. KEN MICHAEL  
 NORFOLK SOUTHERN RAILWAY COMPANY  
 P. O. BOX 242  
 SIDNEY, IL 61877  
 (217)-425-2130

G.N. - 451 (SPECIAL)  
 CRACK ROUTING AND FILLING CONSISTS OF BOTH LONGITUDINAL AND TRANSVERSE CRACKS.  
 AN APPLICATION RATE OF 0.40 LBS./FOOT WAS USED TO DETERMINE CRACK FILLING QUANTITIES.

### LOCATION #1

THE INTENT IN LOCATION #1 IS TO ROUT AND SEAL ALL THE TRANSVERSE CRACKS AND ONLY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT. QUANTITIES DO NOT INCLUDE ROUTING AND SEALING THE ENTIRE CENTERLINE JOINT UNLESS PAVEMENT CONDITIONS WARRANT THE ROUTING.

LONGITUDINAL: 7,064 LBS  
 TRANSVERSE : 4,930 LBS

TOTAL: 11,994 LBS (ESTIMATED)

### LOCATION #2

THE INTENT IN LOCATION #2 IS TO ROUT AND SEAL ALL THE TRANSVERSE CRACKS AND ONLY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT. QUANTITIES DO NOT INCLUDE ROUTING AND SEALING THE ENTIRE CENTERLINE JOINT UNLESS PAVEMENT CONDITIONS WARRANT THE ROUTING.

LONGITUDINAL: 8,914 LBS  
 TRANSVERSE : 11,510 LBS

TOTAL: 20,424 LBS (ESTIMATED)

### LOCATION #3

THE INTENT IN LOCATION #3 IS TO ROUT AND SEAL ALL THE TRANSVERSE CRACKS AND ONLY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT. QUANTITIES DO NOT INCLUDE ROUTING AND SEALING THE ENTIRE CENTERLINE JOINT UNLESS PAVEMENT CONDITIONS WARRANT THE ROUTING. IN THIS LOCATION, THERE ARE VERY FEW CRACKS THAT NEED TO BE ROUTED AND SEALED FROM STATION 117+00 TO STATION 318+00. THE MAJORITY OF THE CRACKS ARE LOCATED IN THE AREA OF STATION 318+00 TO STATION 454+60.

LONGITUDINAL: 2,270 LBS  
 TRANSVERSE : 6,715 LBS

TOTAL: 8,985 LBS (ESTIMATED)

### LOCATION #4

THE INTENT IN LOCATION #4 IS TO ROUT AND SEAL ALL THE TRANSVERSE CRACKS AND ONLY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT. QUANTITIES DO NOT INCLUDE ROUTING AND SEALING THE ENTIRE CENTERLINE JOINT UNLESS PAVEMENT CONDITIONS WARRANT THE ROUTING.

LONGITUDINAL: 7,506 LBS  
 TRANSVERSE : 5,025 LBS

TOTAL: 12,531 LBS (ESTIMATED)

### LOCATION #5

THE INTENT IN LOCATION #5 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT.

LONGITUDINAL: 24,476 LBS  
 TRANSVERSE : 8,505 LBS

TOTAL: 32,981 LBS (ESTIMATED)

### LOCATION #6

THE CONTRACTOR SHALL PROCEED TO LOCATION #6 IF THE ACTUAL QUANTITIES USED FOR THE CRACK ROUTING AND CRACK FILLING AT LOCATIONS #1-#5 ARE LESS THAN THE PROJECTED QUANTITIES SHOW IN THE SUMMARY OF QUANTITIES. IF QUANTITIES ARE AVAILABLE, THE INTENT IN LOCATION #6 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT. ROUTING AND SEALING SHALL BE COMPLETED IN ROSSVILLE PRIOR TO ROUTING AND SEALING THE RURAL SECTION.

TOTAL: 36,400 LBS ( TO BE DETERMINED)

### LOCATION #7

A LOCATION MAP AND TYPICAL CROSS SECTIONS HAVE BEEN ADDED FOR THIS LOCATION IN CASE ADDITIONAL QUANTITIES BECOME AVAILABLE. NO QUANTITIES HAVE BEEN INCLUDED IN THE SUMMARY OF QUANTITIES FOR THIS LOCATION. IF ADDITIONAL QUANTITIES ARE AVAILABLE, THE INTENT IN LOCATION #7 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING PAVEMENT.

NOTE: ANY CHANGES TO THE INTENT OF ROUTING AND SEALING AT THE ABOVE LISTED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

### G.N. - 451A (SPECIAL)

THE SECTION OF 452.04, WHICH REFERS TO BACKER ROD PLACEMENT, SHALL ALSO APPLY TO THIS CONTRACT. THIS WORK SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER IN ORDER TO KEEP THE APPLICATION RATE OF JOINT FILLER AS CLOSE TO THE DESIGN RATE OF 0.40 LBS./FOOT AS POSSIBLE. FURNISHING AND INSTALLING BACKER ROD WHEN REQUIRED BY THE ENGINEER WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.