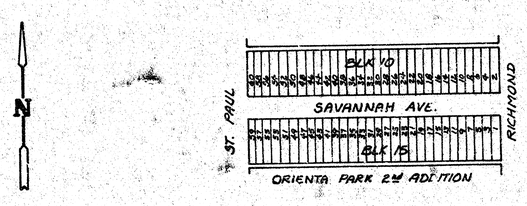
SAVANNAH AVE.
E. L. ST. PAUL TO W. L. RICHMOND

PROJ. NO. 472-76-245-31323-000-000-001

CITY OF WICHITA, KANSAS
M. E. LINDEBAK - CITY ENGINEER



GENERAL NOTES:

(1) CONSTRUCT ROLL-TYPE CURB ON THIS PROJECT. CURBS SHALL BE DEPRESSED THROUGH DRIVES WHEN DRIVES ARE CONSTRUCTED AS A PART OF THIS CONTRACT. NO MORE THAN 20 DRIVES ARE TO BE CONSTRUCTED WITHIN THIS PROJECT.

(2) PAVEMENT SHALL BE 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE AND 2" WEARING SURFACE).

(3) TREES TO BE REMOVED ARE INDICATED ON THE PLANS; HOWEVER, ANY TREE WHICH CAN BE SAVED, AS DETERMINED BY THE FIELD ENGINEER, SHALL NOT BE REMOVED.

(4) EARTHWORK TO MEET EXISTING GROUND ELEVATION AT RIGHT-OF-WAY LINE, UNLESS OTHERWISE NOTED ON THE PLAN WITH A NEW ELEVATION. IF A NEW ELEVATION IS SHOWN, THE EARTHWORK SHALL EXTEND ONE FOOT BEYOND RIGHT OF WAY LINE, THENCE UP OR DOWN ON A 1:1 SLOPE TO THE EXISTING GROUND SURFACE.

(5) WIDENED GUTTER SECTION OF COMBINED CURB AND GUTTER AT INTERSECTIONS WILL NOT BE PAID FOR DIRECTLY, AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.

(6) MAILBOXES WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING CONSTRUCTION.

(7) ALL ENTRANCE AND CROSS ROAD DRAINAGE PIPES WITHIN THE PROJECT LIMITS SHALL BE REMOVED BY THE CONTRACTOR, UNLESS OTHERWISE NOTED ON THE PLANS. REMOVAL OF SUCH PIPES SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS.

(8) REMOVAL OF EXCESS PAVEMENT PLACED IN THE CONSTRUCTION OF THE ST. PAUL AND THE RICHMOND PAVING PROJECTS SHALL BE CONSIDERED INCIDENTAL TO EXCAVATION.

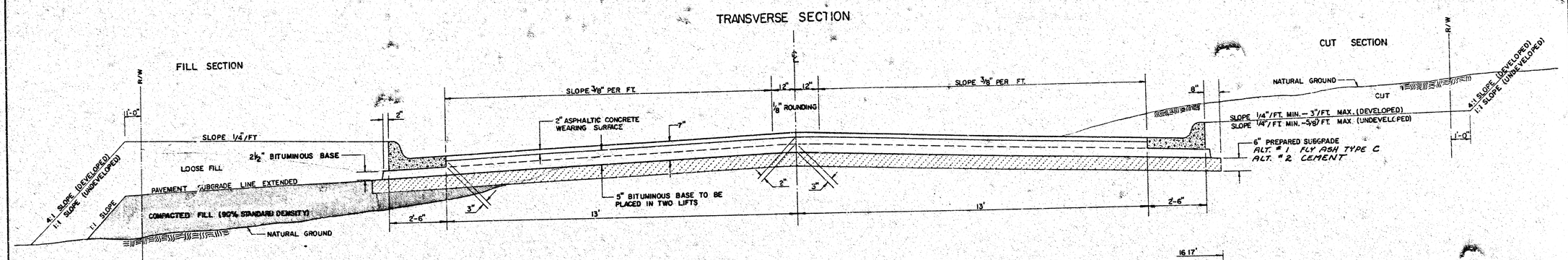
DONALD E. SCHINSTOCK LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

PROJECT DESCRIPTION		
PROJECT NUMBER		
BOOK NO.	APPROVED BY	DATE
DRAWN BY		REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING		
SHEET 1 OF 4		SCALE 1" = 1/4

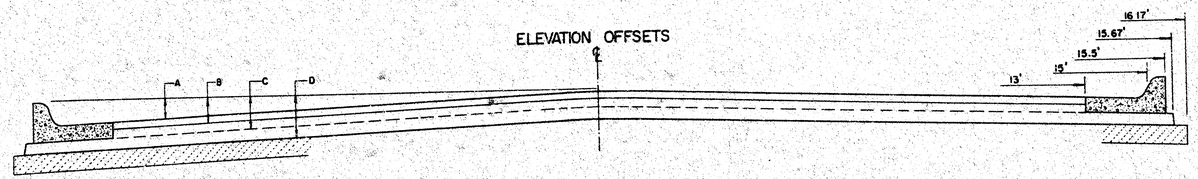
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TYPICAL 31' PAVEMENT DETAILS

TRANSVERSE SECTION

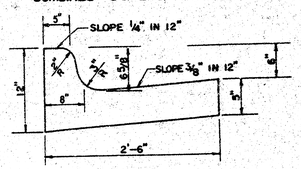


ELEVATION OFFSETS

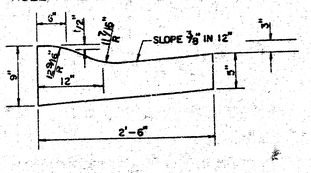


DISTANCE FROM CENTERLINE (LT. & RT.)	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.96	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

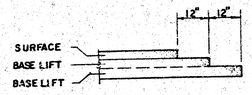
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

CITY OF WICHITA, KANSAS

PROJECT NUMBER

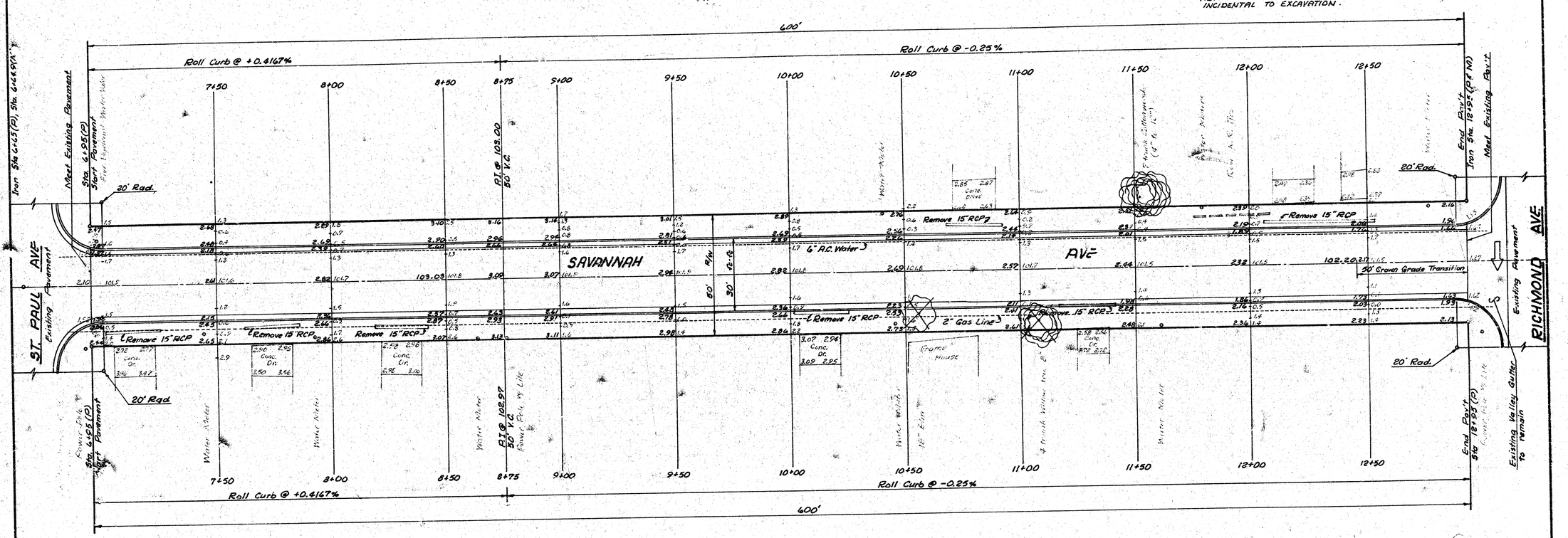
472-76-245-81323-000-000-001

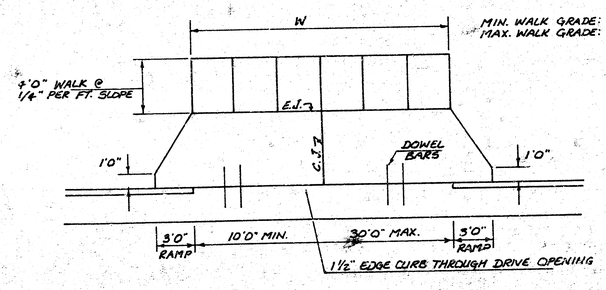
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BM. 103.24 "R" IN RITCHIE, TOP CURB @ S-END, SE RETURN, MAXWELL & CUSTER.
BM. 104.05 TOP CURB @ S-END, SE RETURN, HADDEN & CUSTER.

SCALE: 1"=20'

NOTE: REMOVAL OF R.R. TIES INCIDENTAL TO EXCAVATION.





SPECIAL DRIVE DETAIL

EXCAVATION	COMPACTED FILL	BORROW
16.4	275.2	1124.7
+10% 1.6	+10% 27.5	+10% 112.5
18.0 C.Y.	302.7 C.Y.	1237.2 C.Y.

MANIPULATION 2156 S.Y.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

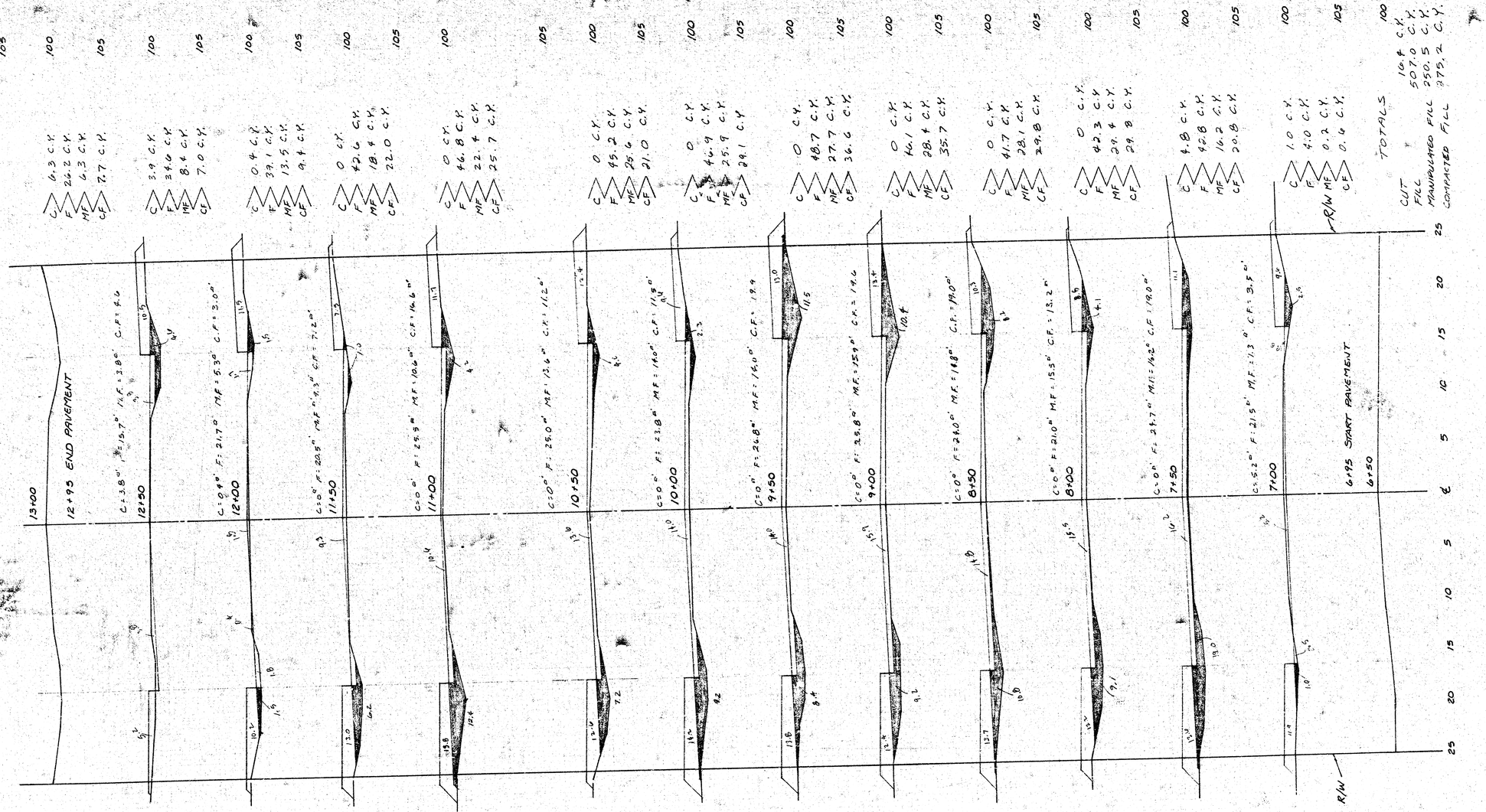
PROJECT DESCRIPTION
SAVANNAH AVE.
EL. ST. PAUL TO WL. RICHMOND

PROJECT NUMBER
472-76-245-81323-000-000-001

3/4

Sheet 3 of 4

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SAVANNAH AVE.
EL. ST. PAUL TO WL. RICHMOND
472-76-245-81323-000-000-001
SHEET 4 OF 4 SHTS #/4

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