

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0567-01	2013	1	193
F.A. NO. STP-N056 (701)				

INDEX OF SHEETS

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 19. - 23. Coordinate Geometry Plans
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 25. - 35. Storm Sewer Plan & Profiles
 36. - 39. Intersection Details
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 41. Contraction & Expansion Jt. Dowel Assemblies
 42. Concrete Header at Railroad Crossing
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 44. Valley Gutter Details
 45. Drive Entrance Details
 46. Wheelchair Ramp Details
 47. Concrete Ditch Lining Details
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 80. - 84. 9' x 3' RCB Details (SWS Sta. 100+00)
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 97. RCB Auxiliary Details
 98. Precast Concrete Box Culvert Details
 99. Supports and Spacer for Reinforcing Steel
 100. - 102. Summary and Recapitulation of Quantities
 103. - 107. Erosion Control - BMP's
 108. SWPPP Plan
 109. - 112. Traffic Signal Plans and Quantities
 113. - 117. Signing & Marking Plans
 118. Traffic Handling and Construction Sequence
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- PART B: SANITARY SEWER**
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 - B2. Key Map and General Notes
 - B3. - B5. Plan / Profile
 - B6. Precast Sanitary Sewer Manhole Details
 - B7. Manhole Frame and Cover Details
 - B8. - B10. Erosion Control Details

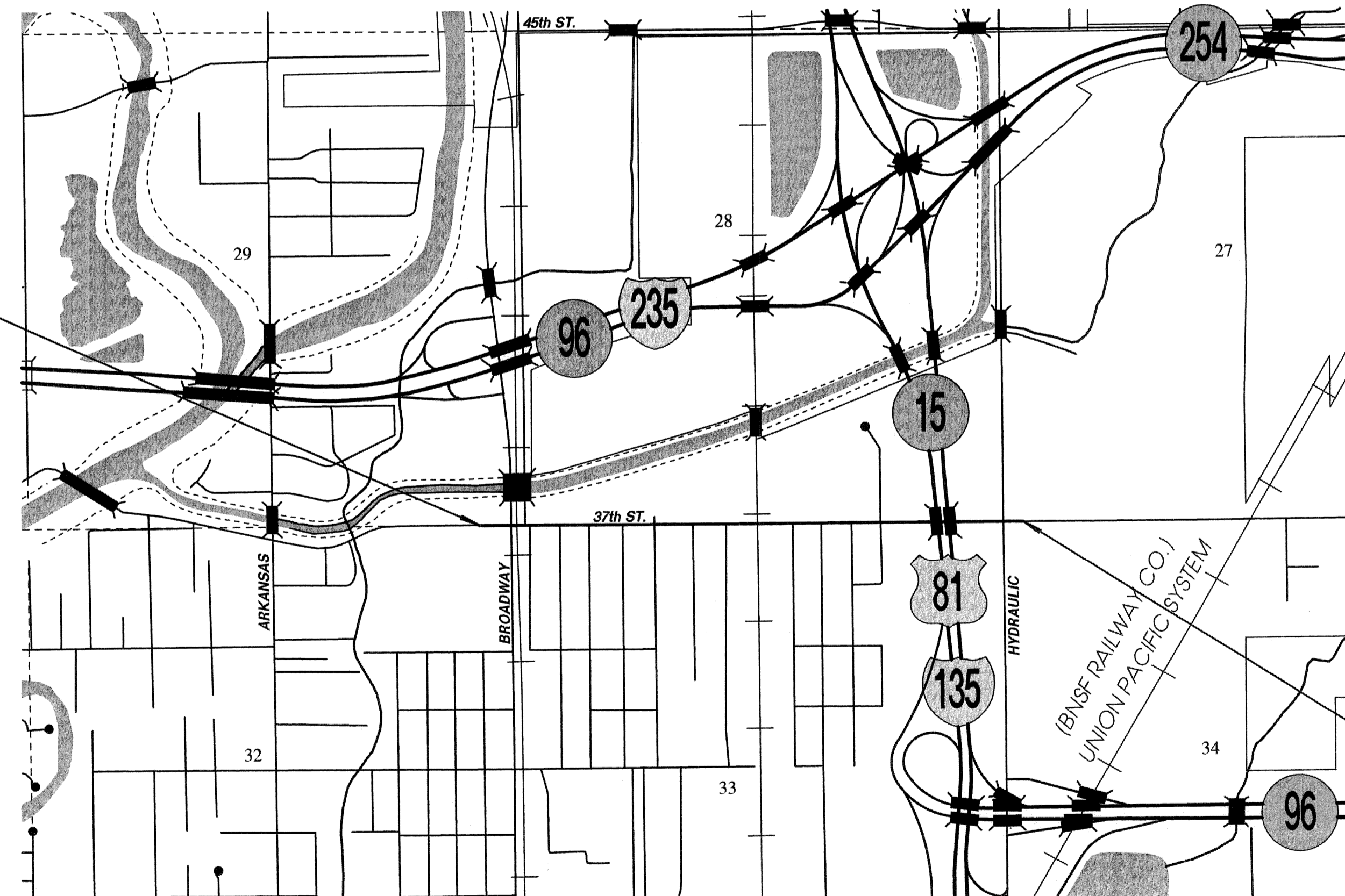
- PART C: WATERLINE**
- C1. Title Sheet
 - C2. Key Map and General Notes
 - C3. City of Wichita Waterline Map
 - C4. - C14. Miscellaneous Adjustment Plans
 - C15. - C27. Waterline Adjustments Plan / Profile
 - C28. Standard Water Assembly Details
 - C29. Miscellaneous Water Details
 - C30. Standard Water Service Detail
 - C31. Fire Hydrant Adjustment Details and Meter Box/Valve Box Adjustment Tables
 - C32. - C34. Soil Erosion BMP Details

DESIGN DESIGNATION

AADT (2012) = 8,022
 AADT (2035) = 9,099
 DHV = 8.9%
 T = 6%
 V = 40 MPH
 C of A = PARTIAL
 Clear Zone = 6'

CONVENTIONAL SIGNS

COUNTY LINE	.....	CENTER LINE OF PROJECT	..... 50 1
CITY LIMITS	.....	TERRACE	.....
STATE OR NATIONAL LINE	.....	CULVERTS	.....
TOWNSHIP, SECTION or GRANT LINE	.....	DROP INLET & STORM SEWER	.....
PROPERTY LINE	.....	ACCESS CONTROL	.....
HIGHWAY FENCE	.....	POWER POLE	.....
EXISTING FENCE	.....	TELEPHONE POLE	.....
GUARDRAIL	.....	MARSH	.....
CONSTRUCTION LIMITS	.....	HEDGE	.....
RIGHT OF WAY LINE	.....	TREES	.....
TRAVELED WAY	.....	PROFILE ELEVATION	.....
RAILROADS	.....	STREAM or CREEK	.....



STA. 95+28.50 BEGIN
 Proj. No. 472-84692

STA. 155+09.22 END
 Proj. No. 472-84692

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

**PART A: PLAN AND PROFILE OF PROPOSED
 37TH ST. N. FROM BROADWAY TO HYDRAULIC
 87 N-0567-01**

**CITY OF WICHITA PROJECT NO. 472-84692 O.C.A. NO. 706992
 FEDERAL AID PROJECT**

**PART B: SANITARY SEWER MODIFICATIONS
 (NON-PARTICIPATING)**

CITY OF WICHITA PROJECT NO. 468-84863 O.C.A. NO. 620610

**PART C: WATERLINE MODIFICATIONS
 (NON-PARTICIPATING)**

CITY OF WICHITA PROJECT NO. 448-90581 O.C.A. NO. 636268

**SEDGWICK COUNTY
 CITY OF WICHITA**

GRADING	706992
CONCRETE PAVEMENT	620610
SURFACING	636268
SEEDING	
SIGNING	
PAVEMENT MARKING	

GENERAL NOTES

ALL CONSTRUCTION WORK AND MATERIAL IN THIS PROJECT SHALL COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF CITY PROJECTS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIAL PROVISIONS.

UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

CONTRACTOR SHALL SATISFY HIMSELF OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO BIDDING.

FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY EXCAVATION WORK. CONTACT THE KANSAS ONE-CALL SYSTEM AT 316-687-2470 AT LEAST 48 HOURS IN ADVANCE TO REQUEST FIELD LOCATES. FOR UTILITIES THAT ARE NOT MEMBERS OF THE KANSAS ONE-CALL SYSTEM, CONTACT THOSE COMPANIES DIRECTLY.

CONTRACTOR IS RESPONSIBLE FOR PRESERVING EXISTING PROPERTY IRONS, RE-ESTABLISH ANY EXISTING PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS, OR WHICH ARE COVERED BY 12" OR MORE OF FILL MATERIAL BY THIS PROJECT. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS AND AT NO ADDITIONAL COST TO THE CITY.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER METER BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

WATER VALVES, METERS AND FIRE HYDRANTS SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FINAL GRADES, AS DIRECTED BY THE ENGINEER.

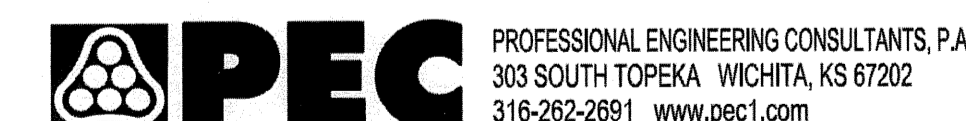
THE CONTRACTOR SHALL REMOVE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION. SIGNS DAMAGED THRU NEGLIGENCE OF THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY. THE CONTRACTOR SHALL STOCKPILE THE SIGNS ALONG THE R/W (AT A CENTRAL LOCATION) FOR REMOVAL BY CITY FORCES.

ALL EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS SHALL BE SAW CUT, FULL DEPTH, TO THE NEAT LINES SHOWN ON THE PLANS, OR TO THE NEAREST JOINT, AND REMOVED, UNLESS OTHERWISE NOTED. SAW CUTTING SHALL BE SUBSIDIARY TO THE BID ITEM "PAVEMENT REMOVAL".

ALL RCB, STORM SEWER, WATERLINE AND SANITARY SEWER EXCAVATION UNDER PROPOSED PAVEMENT SHALL BE SAND FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER PER THE REQUIREMENTS LISTED IN THE STANDARD SPECIFICATIONS FOR THE CITY OF WICHITA, UNLESS FLOWABLE FILL OR OTHER IMPROVED BACKFILL MATERIAL IS OTHERWISE SPECIFIED. THE SAND FILL SHALL START AT THE TOP OF IMPROVED BEDDING (PER STANDARD SPECIFICATIONS) AND BE BROUGHT UP UNIFORMLY TO AN ELEVATION 12 INCHES ABOVE THE TOP OF PIPE OR 2 FEET BELOW THE BOTTOM OF PROPOSED PAVEMENT, WHICHEVER IS HIGHER. HOWEVER, IN NO INSTANCE SHALL THE SAND FILL BE BROUGHT UP TO LESS THAN 6 INCHES BELOW THE PAVEMENT SUB-BASE MATERIAL. STORM SEWER ADJACENT TO THE BACK OF CURB SHALL ALSO BE SAND FILLED PER THIS PROVISION, TO WITHIN 2 FEET OF FINAL GRADE.

ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO MAKE CONNECTIONS TO EXISTING PIPE OR EXISTING SMALL STRUCTURES SHALL NOT BE PAID FOR DIRECTLY; BUT SHALL BE SUBSIDIARY TO OTHER ITEMS OF THE CONTRACT.

PLANS PREPARED BY:



RECOM. FOR APPROVAL-DATE
Amy Janzen 08/15/13
 LOCAL PUBLIC OFFICIAL



GROSS LENGTH OF PROJECT	5980.72 FT.	Construction Traffic Notes
EXCEPTIONS	71.18 FT.	TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
ADDITIONS	0.00 FT.	FOR TRAFFIC HANDLING AND CONSTRUCTION
NET LENGTH OF PROJECT	5909.54 FT.	SEQUENCE SEE SH. NO. 118
NET LENGTH OF BRIDGES	0.00 FT.	
NET LENGTH OF ROAD	5909.54 FT.	
	1.12 MILES	
	0.00 MILES	
	1.12 MILES	

KANSAS DEPARTMENT OF TRANSPORTATION