

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84295	2010	1	194

# CITY OF WICHITA, KANSAS

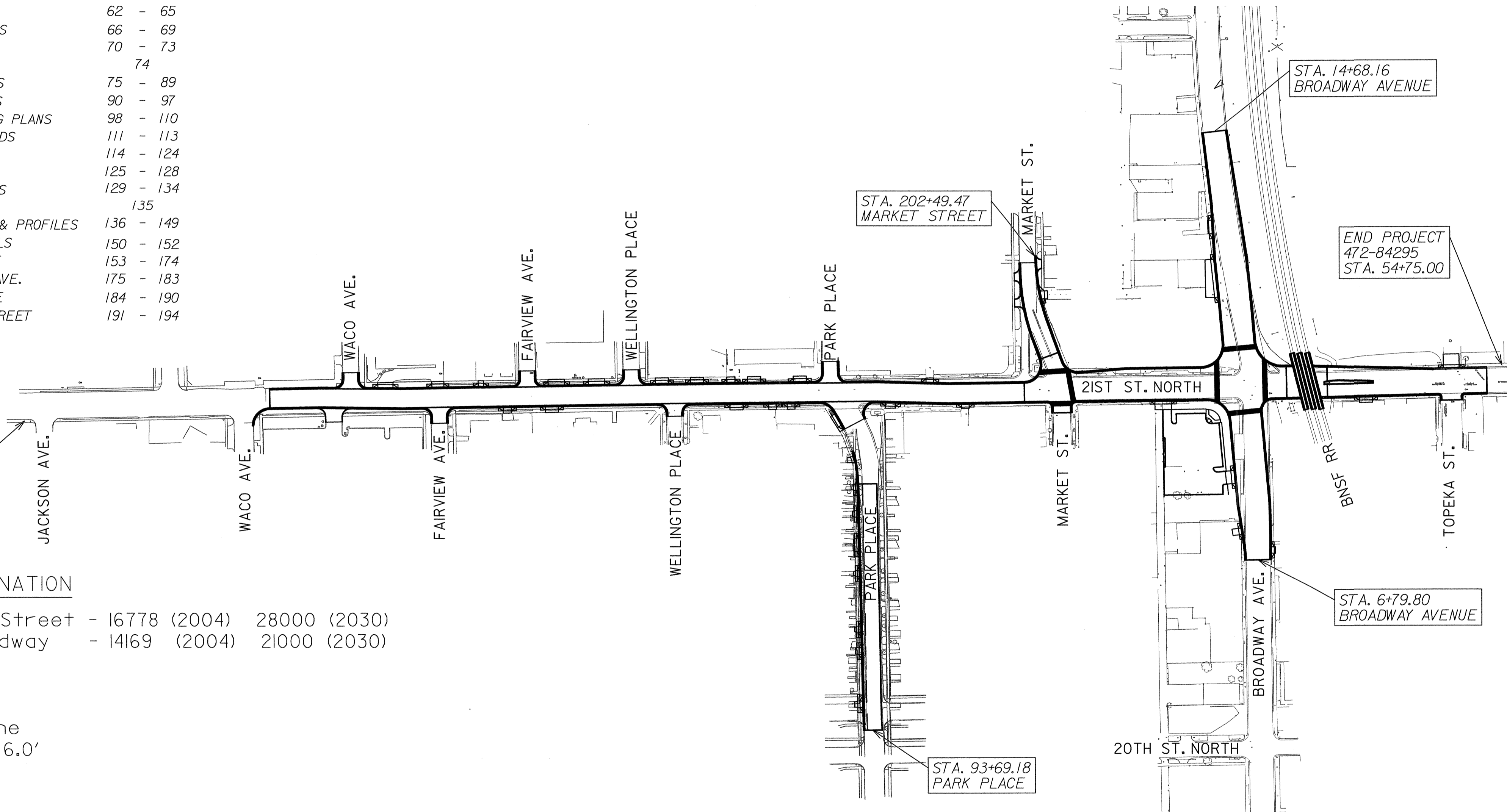
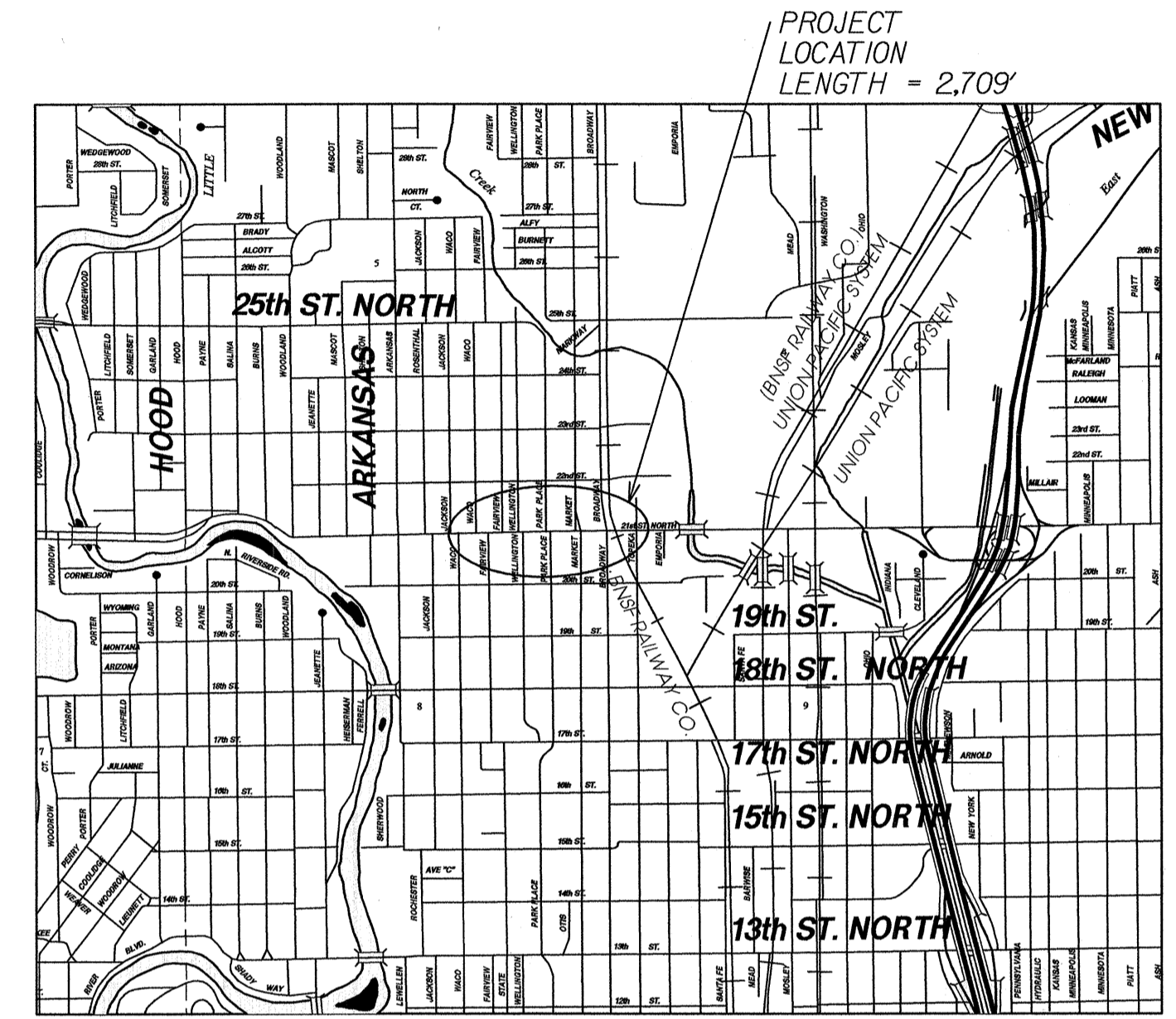
## PLAN AND PROFILE OF PROPOSED C.O.W. PROJECT NO. 472-84295 O.C.A. No. 706934

# 21ST STREET N. & BROADWAY AVENUE INTERSECTION IMPROVEMENTS

GRADING  
SURFACING  
LANDSCAPING  
IRRIGATION  
PAVEMENT MARKING  
SEEDING  
TRAFFIC SIGNALIZATION  
LIGHTING

INDEX OF SHEETS	
TITLE	1
GENERAL NOTES	2
COORDINATE CONTROL DATA	3
TYPICAL SECTION	4 - 7
PROPOSED PLAN & PROFILES	8 - 19
NOMAR PARKING SITE GENERAL PLAN	20
NOMAR PARKING SITE GRADING PLAN	21
STREETSCAPE PLANS	22 - 29
STREETSCAPE DETAILS	30 - 35
LANDSCAPING PLANS	36 - 38
LANDSCAPING DETAILS	39 - 40
IRRIGATION PLANS	41 - 42
IRRIGATION DETAILS	43 - 44
STORM SEWER PLAN & PROFILES	45 - 50
SANITARY SEWER PROFILES	51
INLET STANDARDS	52 - 54
MANHOLE DETAILS	55 - 57
DRIVEWAY DETAIL	58
CURB AND GUTTER DETAIL	59
RAILROAD APPROACH SLAB DETAIL	60
UTILITY POLE FOUNDATION REMOVAL DETAIL	61
JOINTING LAYOUT PLANS	62 - 65
CONCRETE PAVEMENT DETAILS	66 - 69
EROSION CONTROL DETAILS	70 - 73
SUMMARY OF QUANTITIES	74
CONSTRUCTION PHASING PLANS	75 - 89
TRAFFIC CONTROL STANDARDS	90 - 97
PAVEMENT MARKING & SIGNING PLANS	98 - 110
PAVEMENT MARKING STANDARDS	111 - 113
TRAFFIC SIGNAL PLANS	114 - 124
TRAFFIC SIGNAL DETAILS	125 - 128
ELECTRICAL & LIGHTING PLANS	129 - 134
WATERLINE GENERAL NOTES	135
PROPOSED WATERLINE PLAN & PROFILES	136 - 149
PROPOSED WATERLINE DETAILS	150 - 152
CROSS SECTIONS 21st STREET	153 - 174
CROSS SECTIONS BROADWAY AVE.	175 - 183
CROSS SECTIONS PARK PLACE	184 - 190
CROSS SECTIONS MARKET STREET	191 - 194

BY	DATE
SURVEY	
CADD TECHNICIAN	
DESIGNERS	
SQUAD	



BEGIN PROJECT  
472-84295  
STA. 27+65.66

STA. 14+68.16  
BROADWAY AVENUE

STA. 202+49.47  
MARKET STREET

END PROJECT  
472-84295  
STA. 54+75.00

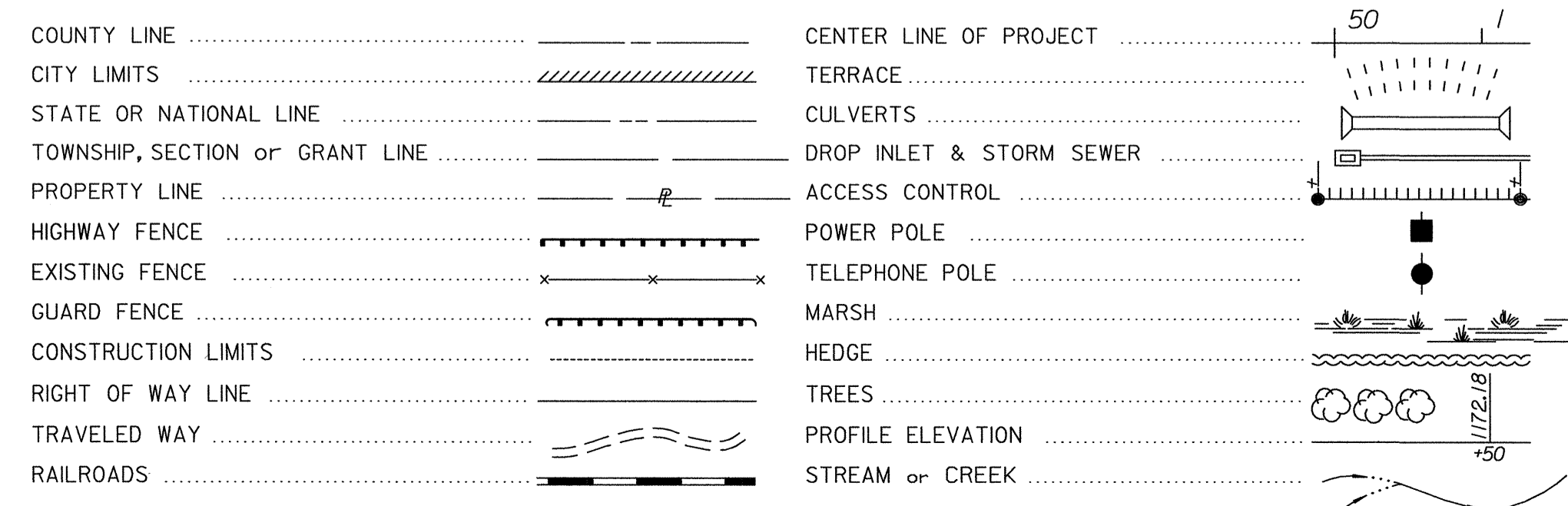
STA. 6+79.80  
BROADWAY AVENUE

STA. 93+69.18  
PARK PLACE

### DESIGN DESIGNATION

AADT 21st Street - 16778 (2004) 28000 (2030)  
 AADT Broadway - 14169 (2004) 21000 (2030)  
 DHV 8%  
 T 5%  
 V 35 mph  
 C of A None  
 Clear Zone 6.0'

### CONVENTIONAL SIGNS



	<p>TRANSYSTEMS</p> <p>MICHAEL D. BAILEY, P.E.</p> <p>SHEETS: 1-21; 45-128; 135-194</p>
	<p>LAW/KINGDON, INC.</p> <p>JEFFREY A. BEST, R.L.A.</p> <p>SHEETS: 22-44</p>
	<p>LAW/KINGDON, INC.</p> <p>SCOTT W. PECK, P.E.</p> <p>SHEETS: 129-134</p>

APPROVED - DATE  
  
 1-8-10  
 CITY ENGINEER  
 CITY OF WICHITA

**TranSystems**  
 245 N. Waco, Suite 222  
 Wichita, KS 67202  
 Main: 316-303-3000  
 Fax: 316-303-0156

\$(getvar, "dwgprefix")\$(getvar, "dwgname"), Plotted:\$(etime, 0, MON DD", " YYYY - HH:MMam/pm)  
 Plotted By : mdbailey  
 File : g:\W05\0001\Road\001cs.sht