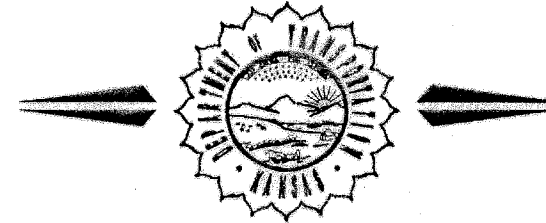


STATE OF KANSAS  
DEPARTMENT OF TRANSPORTATION



CONSTRUCTION PLANS FOR PROPOSED  
**MACARTHUR ROAD**  
FROM MERIDIAN AVENUE to SENECA STREET

FEDERAL AID URBAN SYSTEM PROJECT

FOR  
THE CITY OF WICHITA,  
SEDGWICK COUNTY, KANSAS

#87 N-0347-01

Jim Armour, P.E., City Engineer

City Project No. 472-84580  
O.C.A. No. 706966

SEPTEMBER 2007

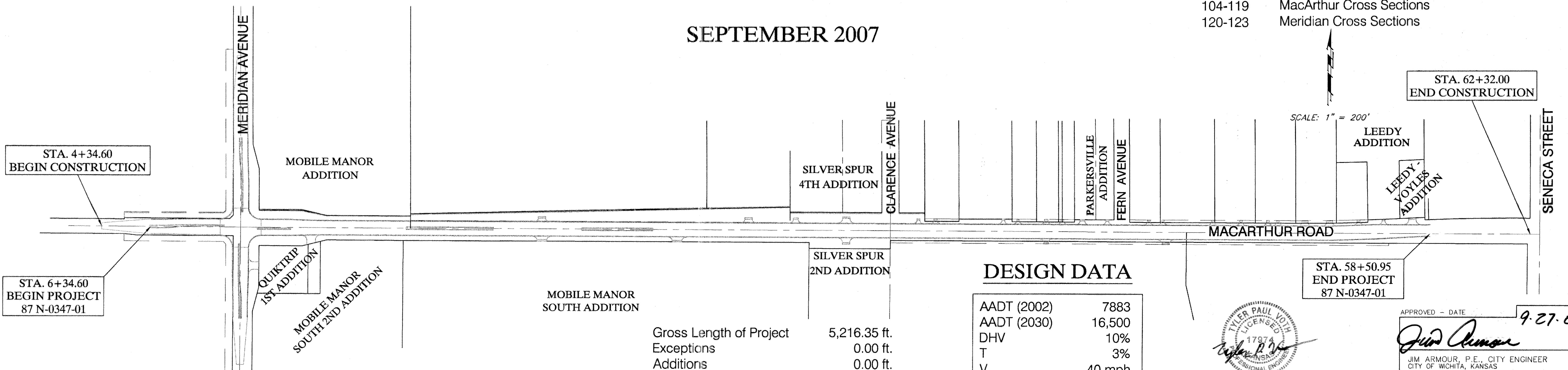
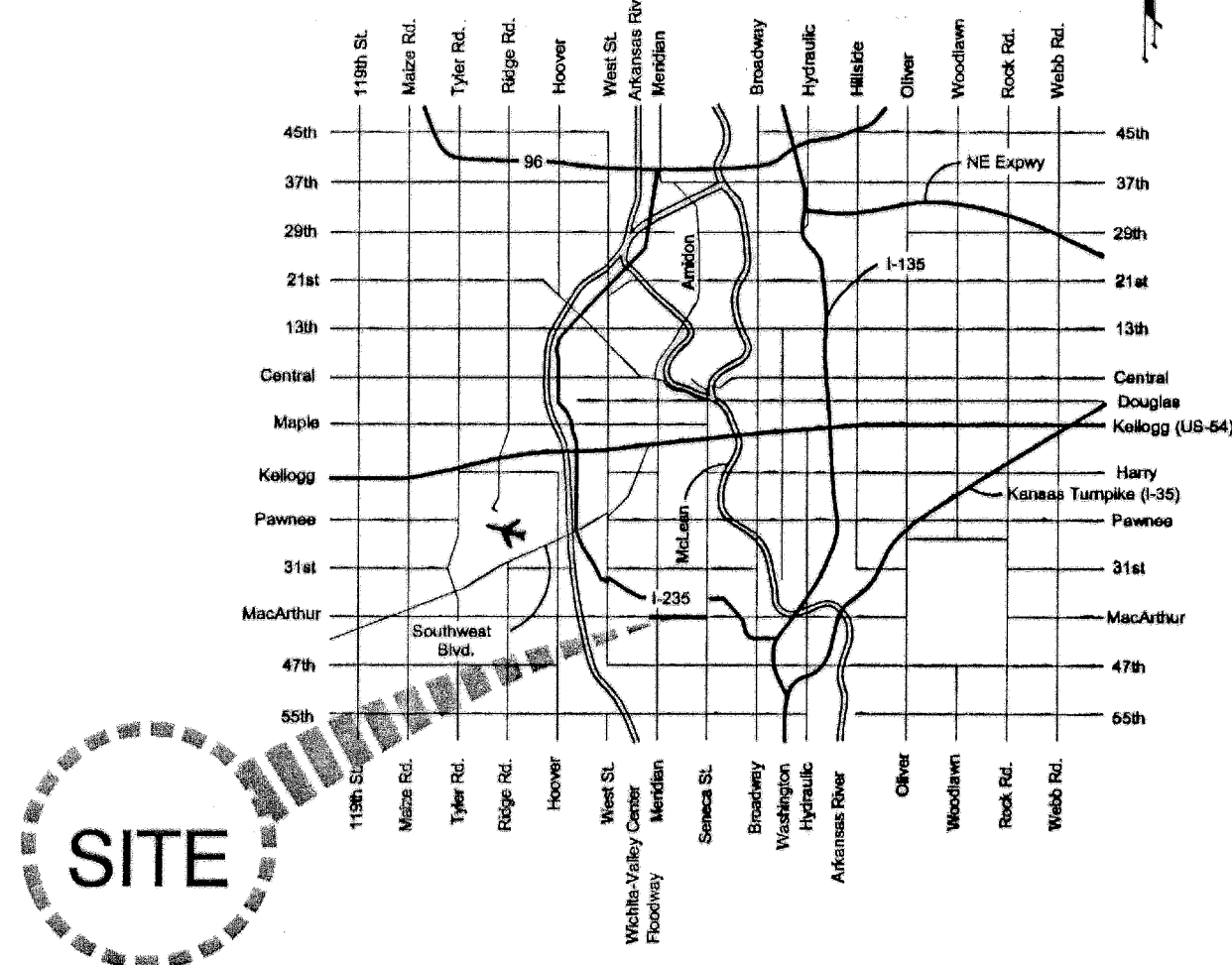
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0347-01	2007	1	123

STP - N 034(701)

Index

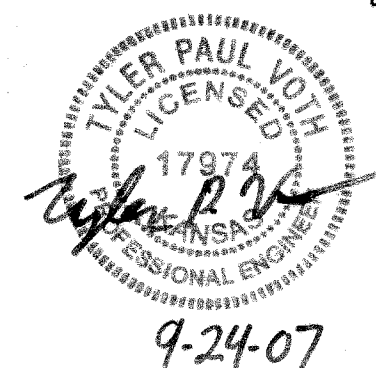
1	Title Sheet	GRADING
2	Keysheet	SURFACING
3	General Notepage	STORM SEWER
4-6	Typical Sections	PAVEMENT MARKING
7-8	Paving Details	SIGNAL SYSTEM
9	Standard Drive Details	
10-20	MacArthur Road Paving Plans	
21-23	Meridian Avenue Paving Plans	
24	MacArthur & Meridian Intersection Joint Plan	
25	MacArthur & Meridian Intersection Grading Plan	
26-48	Storm Water Sewer Plan/Profiles	
49-58	Storm Water Sewer Details	
59-62	Water Line Plan/Profiles	
63	Fire Hydrant Relocation Plans	
64	Water Meter Table	
65	Standard Water Assembly Details	
66	MacArthur & Meridian Signalization Plan	
67	MacArthur & Meridian Wiring Plan	
68-70	Traffic Signalization Details	
71-73	Marking & Signing Plans	
74	Street Sign Details	
75	Construction Traffic Control Detour Plan	
76-82	Construction Traffic Control Sequencing Plan	
83-84	Traffic Control Details	
85	Drainage Map	
86-95	Landscaping Plans	
96-97	Recapitulation of Quantities	
98	Seeding/Sodding Plan	
99	Erosion Control Plan	
100-103	Erosion Control Details	
104-119	MacArthur Cross Sections	
120-123	Meridian Cross Sections	

VICINITY MAP



DESIGN DATA

AADT (2002)	7883
AADT (2030)	16,500
DHV	10%
T	3%
V	40 mph
C of A	N/A
Clear Zone	6'



APPROVED - DATE  
*Jim Armour* 9-27-07  
JIM ARMOUR, P.E., CITY ENGINEER  
CITY OF WICHITA, KANSAS

Drawing File: E:\eng\MacArthur\Title.dwg July 2007  
**Baughman** Company, P.A.  
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE