

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	U-0639-01	2017	1	58

HSIP - N063(801)

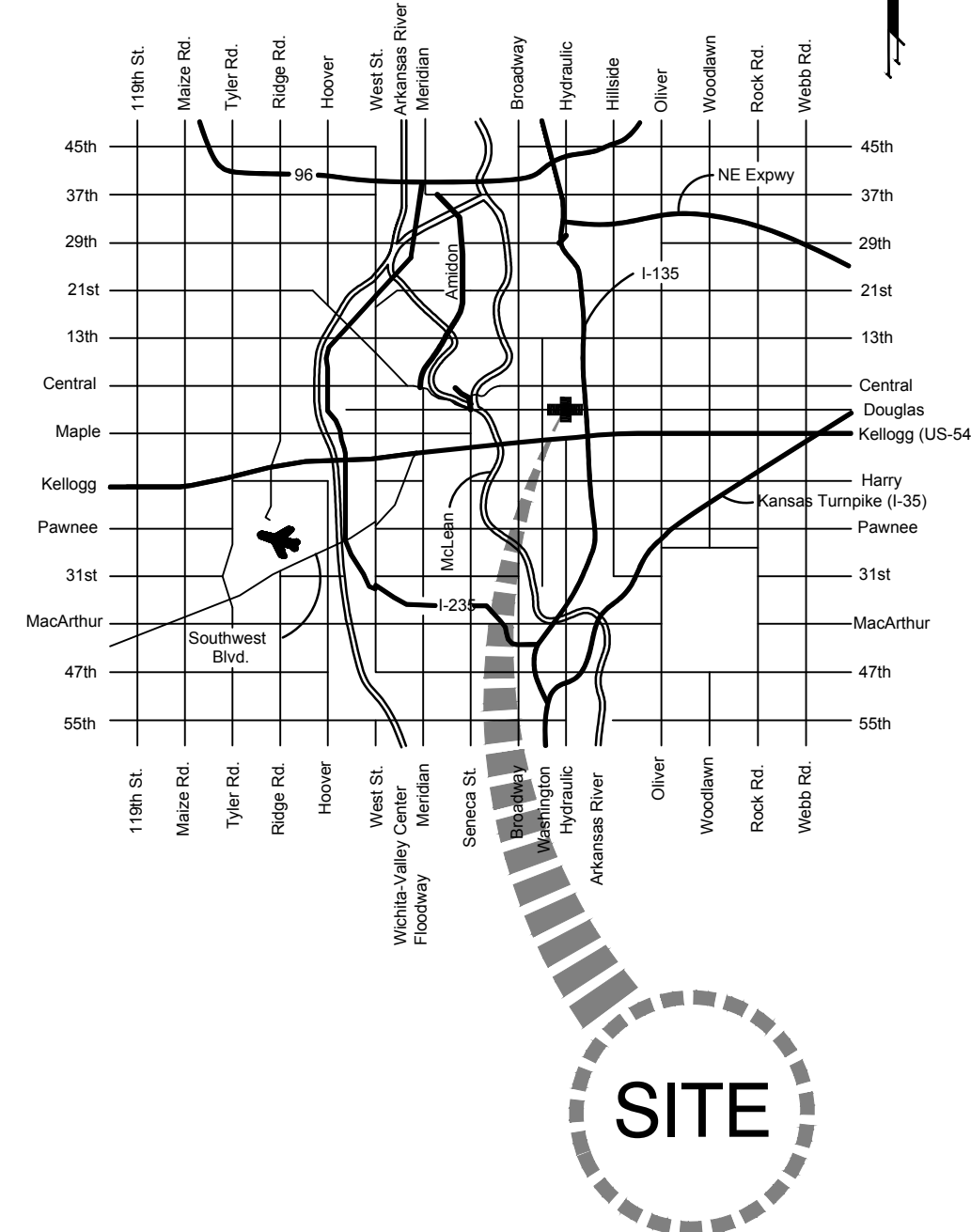
GRADING
SURFACING
STORM SEWER
TRAFFIC SIGNALS
TRAFFIC CONTROL
EROSION CONTROL
LIGHTING
LANDSCAPE

SHEET INDEX

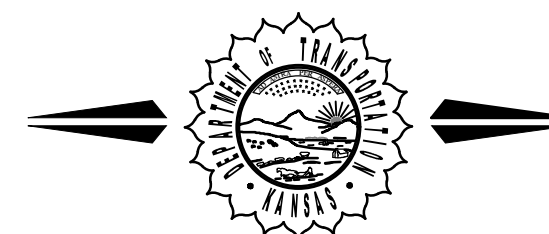
CIVIL	
1	Title Sheet
2	Keysheet
3	General Notepage
4-5	Typical Pavement Sections
6-10	Paving Details
11	Dowel Joint Details
12	Douglas Avenue Paving Plans
13	Hydraulic Avenue Paving Plans
14	Douglas / Pennsylvania Intersection Details
15-16	Douglas / Hydraulic Intersection Details
16a-16b	Sidewalk Pavement Grading & Side Plans
17	Douglas / Hydraulic Paving Joint Plan
18-20	Storm Water Sewer Plan & Profiles
21-25	Storm Water Sewer Details
26	Marking & Signing Plan
27	Sign Details
28	Signalization Conduit & Structures
29	Signalization Wiring
30	Temporary Signalization
31-34	Signalization Details
35	Recap of Quantities
36-39	Construction Sequencing
40-42	Traffic Control Details
43	Erosion Control Plan
44-48	BMP Details
49	Water Meter Tables & Details
50-54	Douglas Cross Sections
55-58	Hydraulic Cross Sections
LIGHTING	
E1-E1.1	Lighting Details
E2	Lighting Site Plan
LANDSCAPE & STREETSCAPE	
L1-L7	Landscaping Plans

Contractor - Pearson Construction
G. Baalman - City of Wichita, Field Project Engineer
J. Smith - City of Wichita, Inspector
As-built
Project Completion Date:
pdf: 10/26/2018 apr

VICINITY MAP



STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION



CONSTRUCTION PLANS FOR PROPOSED
DOUGLAS AND HYDRAULIC INTERSECTION

FEDERAL AID PROJECT

FOR

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

Gary Janzen, P.E., City Engineer

Paving Project

City Project No. 472-85254

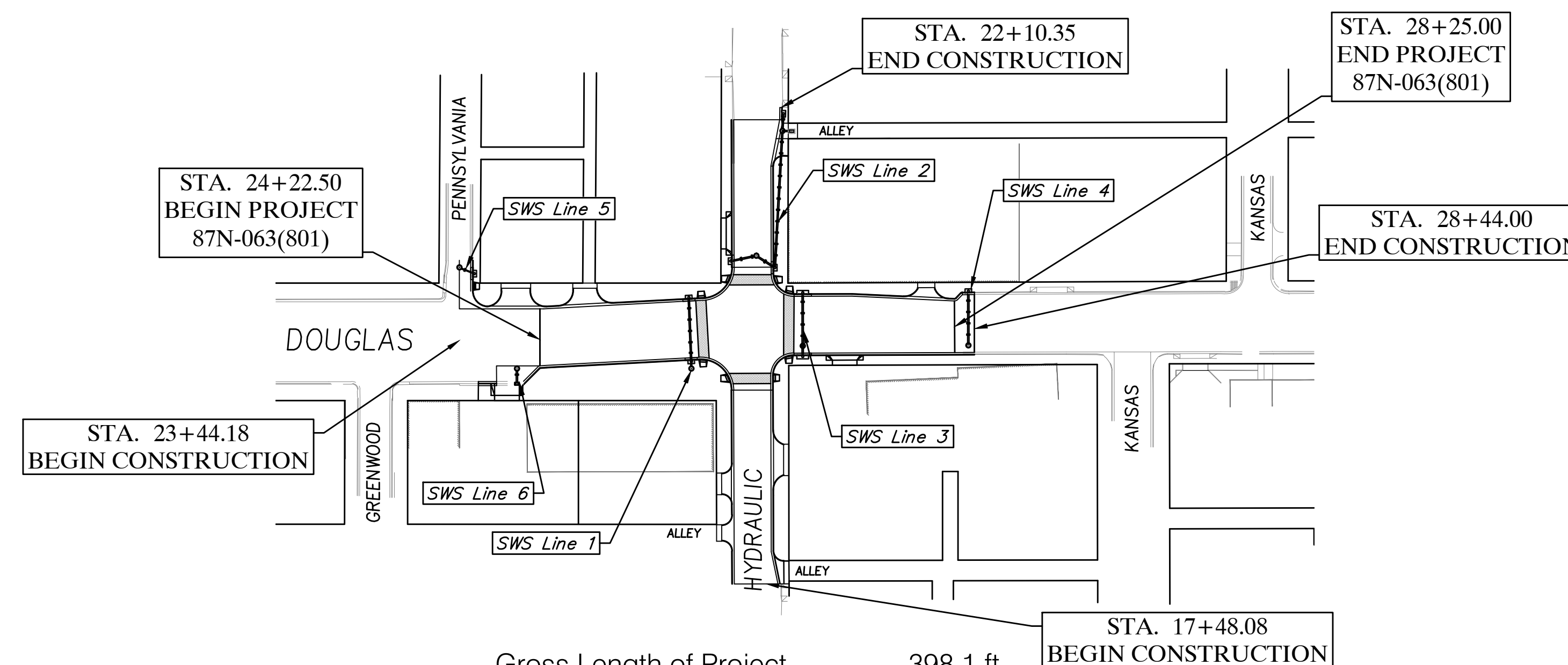
O.C.A. No. 707098

MARCH 2017

FINAL PLANS

DESIGN DATA

AADT (2015)	12,400
AADT (2040)	21,000
DHV	8%
T	15%
V	35 mph
C of A	N/A
Clear Zone	6'



SCALE: 1" = 100'

Gross Length of Project	398.1 ft.
Exceptions	0.00 ft.
Additions	0.00 ft.
Net Length of Project	398.1 ft.
Net Length of Bridges	0.00 ft.
Net Length of Road	398.1 ft.



APPROVED - DATE

GARY JANZEN, P.E., CITY ENGINEER
CITY OF WICHITA, KANSAS

Drawing File: E:\Projects\Douglas (Washington to Grove)\Title.dwg MARCH, 2017

