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SEDGWICK COUNTY US-54

GRADING PAVING STORM SEWER

SHEET NO.	TOTAL SHEETS
1	9

Bonnie Brae
Eastern Avenue Interchange
Grading & Utilities
City of Wichita Project No.
472-84236
O.C.A. No. 702344

STA. 2+899.900 BEGIN
Proj. 54-87 K-3258-01 =
Sta. 2+899.90 On
Proj. 54-87 K-8259-01 =

STA. 49+905.950 BEGIN
CONST. HEATHER

STA. 4+334.5, 6.2 m Lt.
North Frontage Rd.
Const. 600 x 600 Drop Inlet

STA. 4+948.829 BEGIN
CONST. BONNIE BRAE

STA. 4+690± MODIFICATIONS
TO DRIVEWAY

STA. 4+806.000 END
Proj. 54-87 K-8258-01

STA. 49+959.499 END
CONST. HEATHER =
STA. 4+199.334
North Frontage Rd.

STA. 5+000 END
CONST. BONNIE BRAE =
STA. 4+522.418
North Frontage Rd.

DESIGN DESIGNATION

AADT (2000) = 45,200
AADT (2030) = 92,000
DHV = 10%
D = 60%
T = 18%
V = 100 KPH
C of A = FULL
CLEAR ZONE = 10 m

NOTE: Traffic to be carried
through construction. See
Traffic Control Plans

CONVENTIONAL SIGNS

COUNTY LINE	CENTER LINE OF PROJECT
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
GUARD FENCE	MARSH
CONSTRUCTION LIMITS	HEDGE
RIGHT OF WAY LINE	TREES
TRAVELED WAY	PROFILE ELEVATION
RAILROADS	STREAM or CREEK

CITY OF WICHITA
Population 320,395

54-87 K-8258-01

GROSS LENGTH OF PROJECT 1 906.100 m

BASECTIONS - m

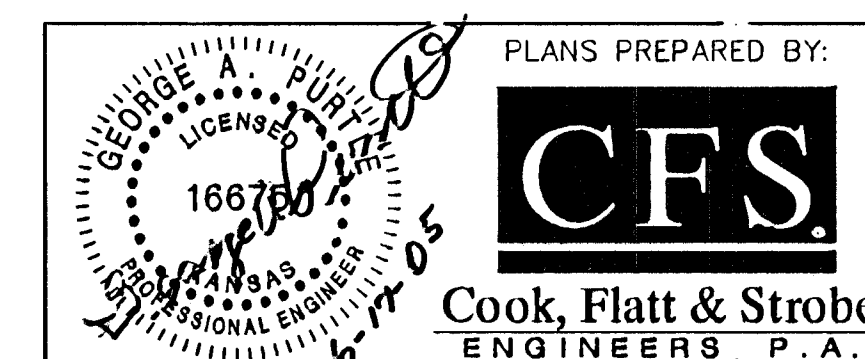
NET LENGTH OF PROJECT 1 906.100 m

NET LENGTH OF BRIDGES 104.504 m

NET LENGTH OF ROAD 1 801.596 m



All dimensions shown without a
SI suffix are in millimeters. All
elevations shown are in meters.



RECOM. FOR APPROVAL-DATE 6-20-05
Jim Armour
JIM ARMOUR, CITY ENGINEER
CITY OF WICHITA, KANSAS