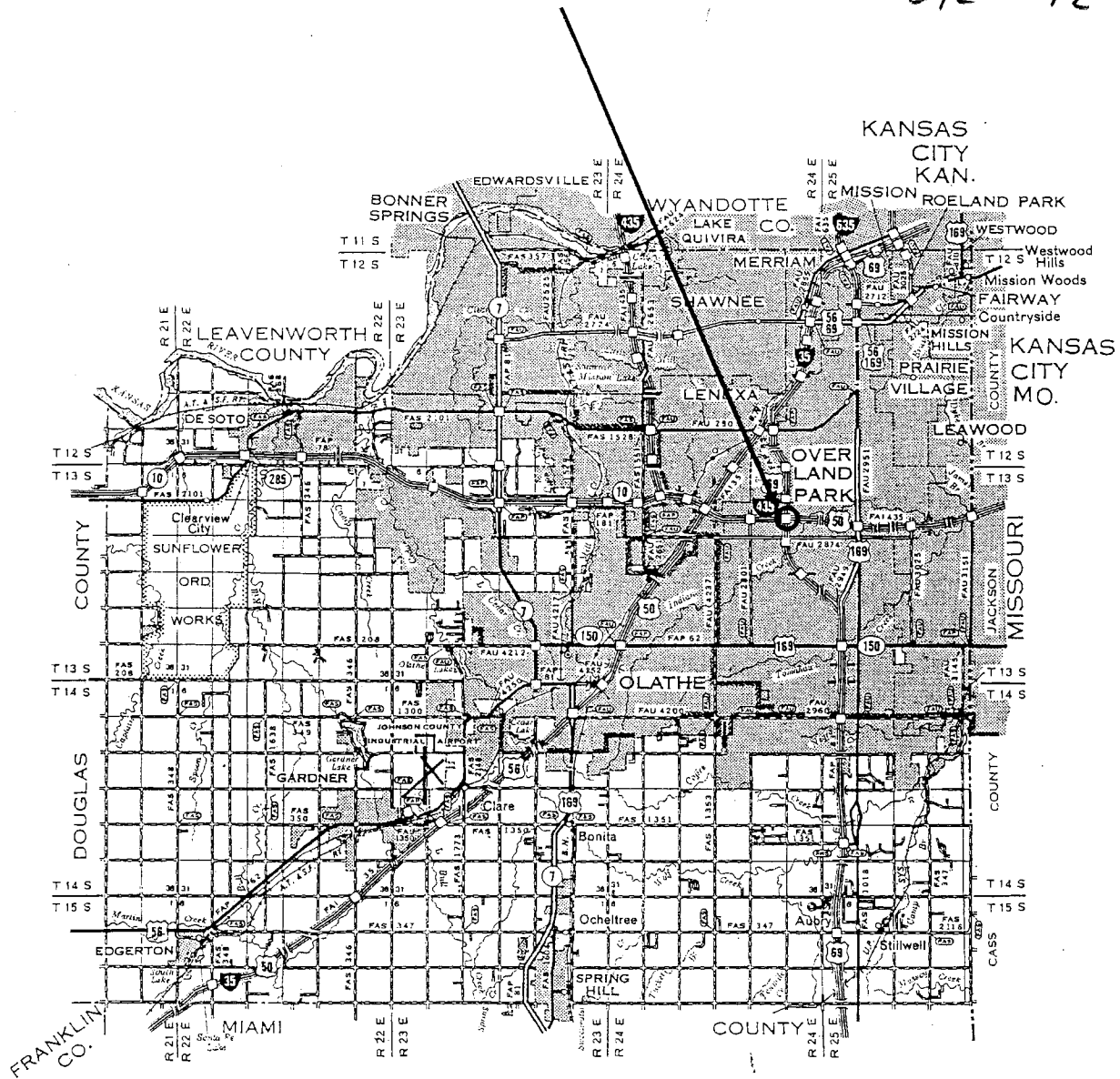


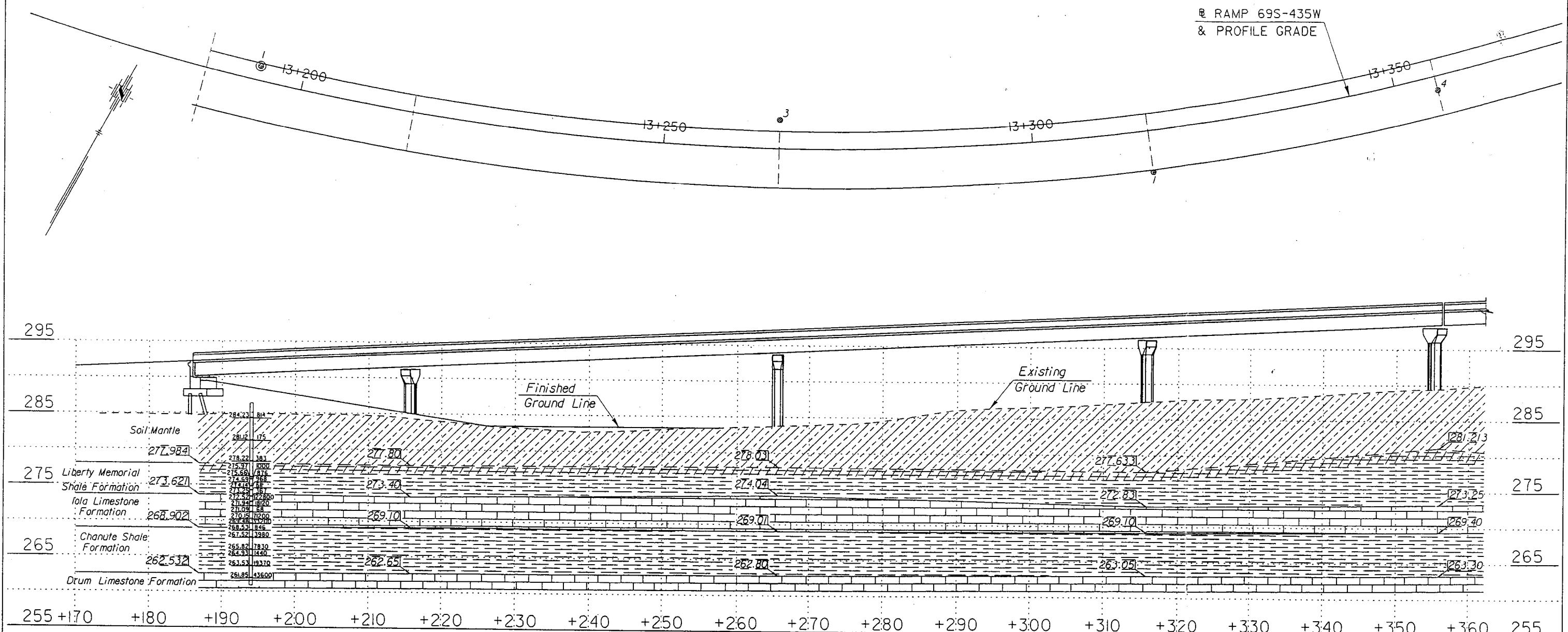
435-46 K-8262-01
Flyover ramp 69S-435W
Bridge No. 69-46-14.41(340)

11-13-24E
E/2 E/2



Johnson County

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	435-46 K-8262-01 435-46 K-8262-01			



STANDARD GEOLOGIC SYMBOLS

Clay	Caliche	Weathered Shale	Limestone
Silty Clay	Silty Clayey Shale	Sandstone	Cherty Limestone
Silt	Limy Shale	Shaly Sandstone	Shaly Limestone
Sand	Black or Fissile Shale	Siltstone	Sandy Limestone
Gravel	Sandy Shale	Gypsum	Weathered or Broken Limestone
Boulders	Gypsiferous Shale	Coal	

SOUNDINGS

- Coredrill
- Power auger
- Hand tools
- Air hammer
- Dutch cone penetrometer
- Water level

09/03

PROFILE

CASING DRIVE TEST

000.0 Elevation interpolated or from adjacent soundings

000.0 Actual sounding elevation

000.0 Drive started

000.0 Refusal

UNCONFINED COMPRESSION TEST

Elevation kPa

Elevation SPT N-Value

AIR HAMMER DRIVE TEST

Graphic representation of Drive Test in seconds per 300 mm penetration

Scale: 25mm = 100 Seconds Horiz.

DUTCH CONE PENETROMETER TEST

Graphic representation of Static Cone Penetration Test in kg per 300 mm penetration

Scale: 25mm = 100 kPa Horiz.

NOTE: Soundings shown on these plans are taken from notes obtained in the field and represent the best information available. Logs of these soundings are in the files of the Kansas Department of Transportation and are available at their offices at Topeka, Kansas for inspection by interested and qualified bidders.

SCALE: 1:250

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
BR. NO. 69-46-14.41(340) STA. 13+361.819

ENGINEERING GEOLOGY

FLYOVER RAMP 69S-435W

PROJ. NO. 435-46 K-8262-01 JOHNSON CO.

SHEET NO.	OF	SCALE	APP'D
DESIGNED	1	DETAILED	QUANTITIES
DESIGN CK.	1	DETAIL CK.	QUAN. CK.

Plotted By : rocky
 Plot File : C:\Craw\j\bridge\82621441.dgn
 Plot Date : 12/18/2003
 Std. Base File : ROCKY CROW MRC 2300 VAN BUREN
 Server File : D:\G105\Geology\82621441.dgn
 View : PLOT1
 Server : wch II