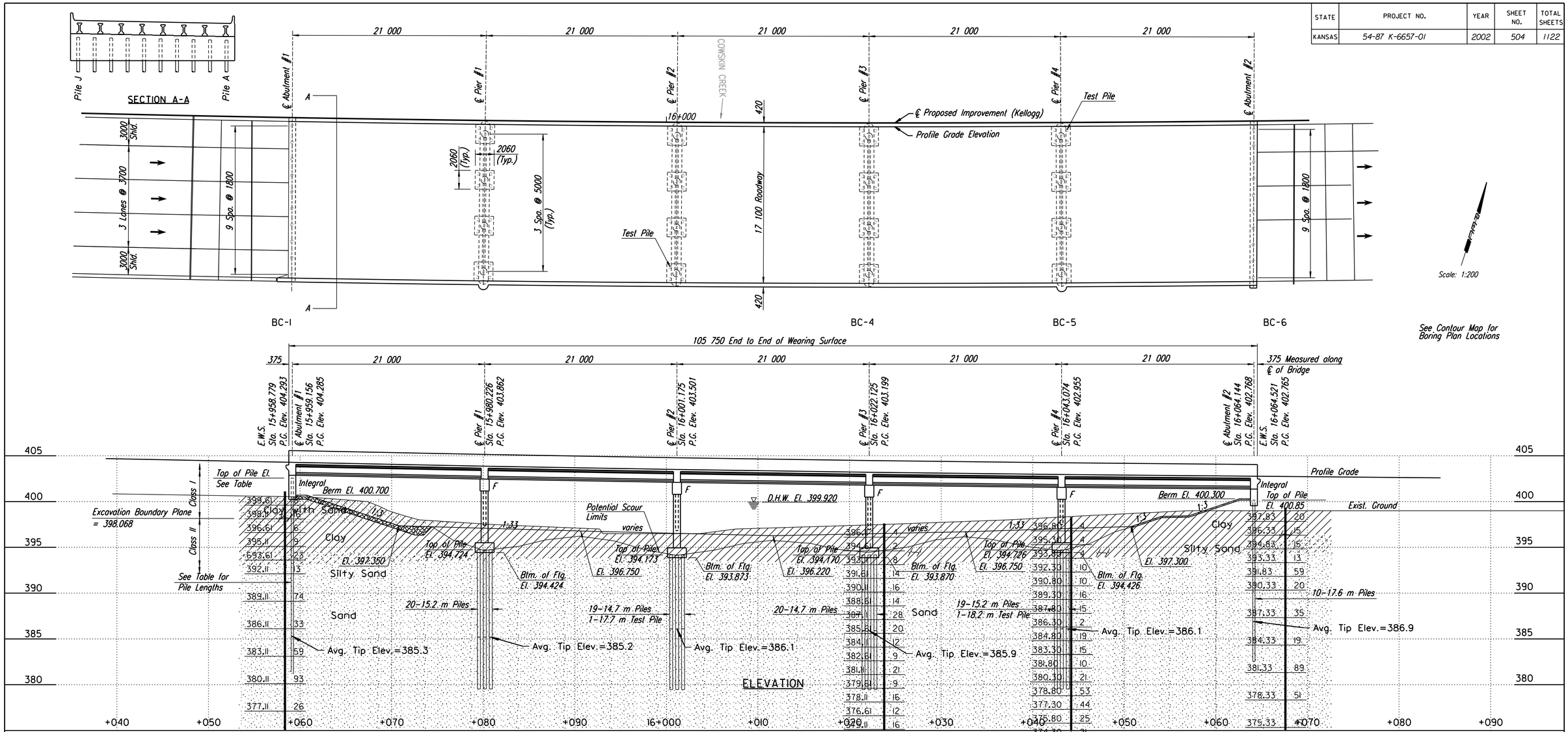
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	504	1122



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

GEOLOGIC PROFILE

SOUNDINGS

- Coredrill
- Power auger
- Hand tools
- Air hammer
- Dutch cone penetrometer
- Unconfined compression
- Standard penetration
- Water level 02/92

000.0 Elevation interpolated or from adjacent soundings

000.0 Actual sounding elevation

000.0 Drive started

000.0 Refusal

CASING DRIVE TEST

Elevation
kPa
000.0 00
000.0 00
UNCONFINED COMPRESSION TEST

Elevation
SPT N-Value
000.0 00
000.0 00
STANDARD PENETRATION TEST

Graphic representation of Drive Test in seconds per 300 mm penetration
0 100 200 300
AIR HAMMER DRIVE TEST
Scale: 25 mm = 100 Seconds Horiz.

Graphic representation of Penetrometer Test in tons per 300 mm penetration
0 100 200 300 400
DUTCH CONE PENETROMETER TEST
Scale: 25 mm = 100 kPa Horiz.

NOTE: The soundings shown on these plans are taken from notes obtained in the field and represent the best information available. The logs of these soundings are in the files of Allied Laboratories and are available at their offices at Wichita, Kansas for inspection by interested and qualified bidders.

RECORD DRAWING

SCALE: 1:200

No.	Revisions	By	Date
1			

CITY OF WICHITA

BR. NO. 54-87-19.30 (493) E.B. STA. 16+011.650

ENGINEERING GEOLOGY
EAST BOUND KELLOGG (US-54) OVER COWSKIN CREEK

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	O.O.O.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	April, 2002
Job No.	97362		

I:/1997/97362/As-Builts/dgn's/Vol_3/Sh 504-E geology.dgn Last Rev: 9-4-07 By: gdr
drawn by : will
plotted by : gdr Sept. 07