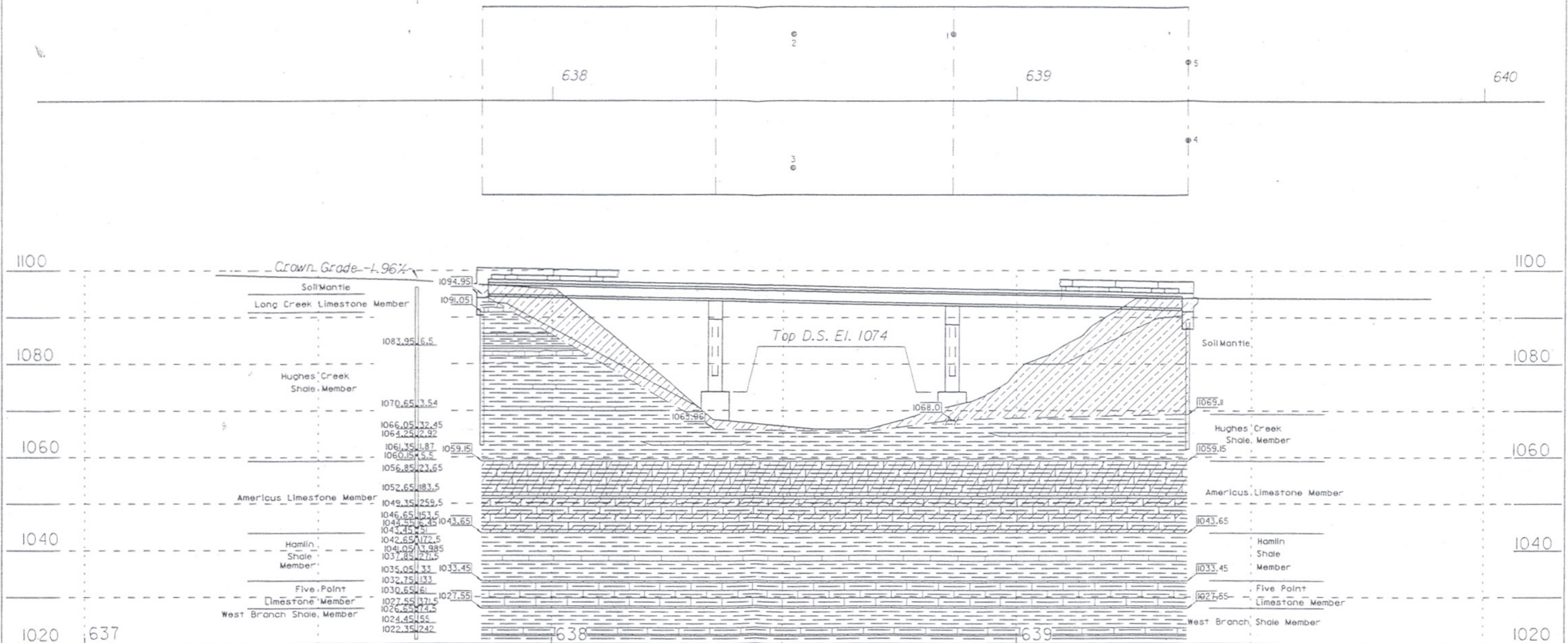


PA# 6
 Sta. 639+35
 71' Lt E K-63

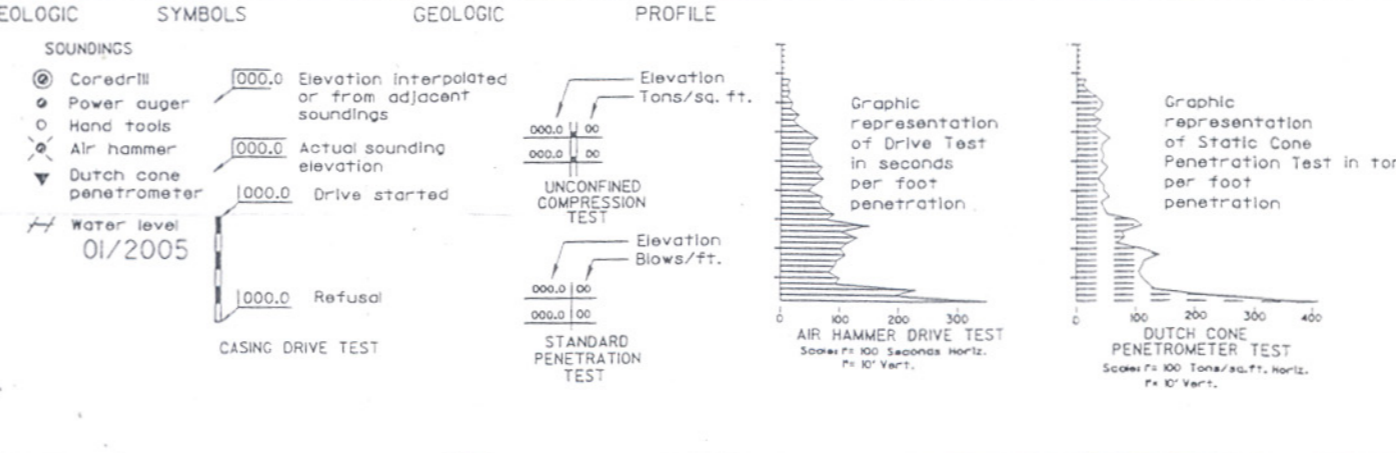
| FHWA REGION NO. | STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|-----------------|--------|-----------------|------|-----------|--------------|
| 7 | KANSAS | 63-75 K-7438-01 | 19 | | |

| NO. | DATE | BY | REVISION |
|-----|------|----|----------|
| | | | |

Plotted By: rocky
 Plot File: C:\crows\keep\Crowr\cbridge\4.381\98.dgn
 Plot Date: 2/16/2005
 Std. Base File: Rocky Crow 705-843-2827
 Server File: working\74380\geology\dgn\74381\98.dgn
 View: PLOT1



| STANDARD | | GEOLOGIC | | SYMBOLS | | GEOLOGIC | | PROFILE | |
|----------|------------|----------|------------------------|---------|-------------------------------|----------|-----------------------------|---------|-------------------------|
| | Clay | | Caliche | | Weathered Shale | | Limestone | | Coredrill |
| | Silty Clay | | Silty Clayey Shale | | Sandstone | | Cherty Limestone | | Power auger |
| | Silt | | Limy Shale | | Shaly Sandstone | | Shaly Limestone | | Hand tools |
| | Sand | | Black or Fissile Shale | | Siltstone | | Sandy Limestone | | Air hammer |
| | Gravel | | Gypsum | | Weathered or Broken Limestone | | UNCONFINED COMPRESSION TEST | | Dutch cone penetrometer |
| | Boulders | | Gypsiferous Shale | | Coal | | CASING DRIVE TEST | | Elevation Tons/sq. ft. |



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" = 10' Horiz. 1" = 10' Vert.

| | | | | |
|-----|------|-----------|----|-------|
| NO. | DATE | REVISIONS | BY | APP'D |
| 3 | | | | |
| 2 | | | | |
| 1 | | | | |

KANSAS DEPARTMENT OF TRANSPORTATION
 BR. NO. 63-75-11.98(059) STA. 638+60.50
 ENGINEERING GEOLOGY
 K-63 over Little Noxie Creek
 PROJ. NO. 63-75 K-7438-01
 Pottawatomie County

| | | | |
|------------|----|-------|------------|
| SHEET NO. | OF | SCALE | APP'D |
| DESIGNED | BY | DATE | QUANTITIES |
| DESIGN CK. | BY | DATE | TRACE CK. |