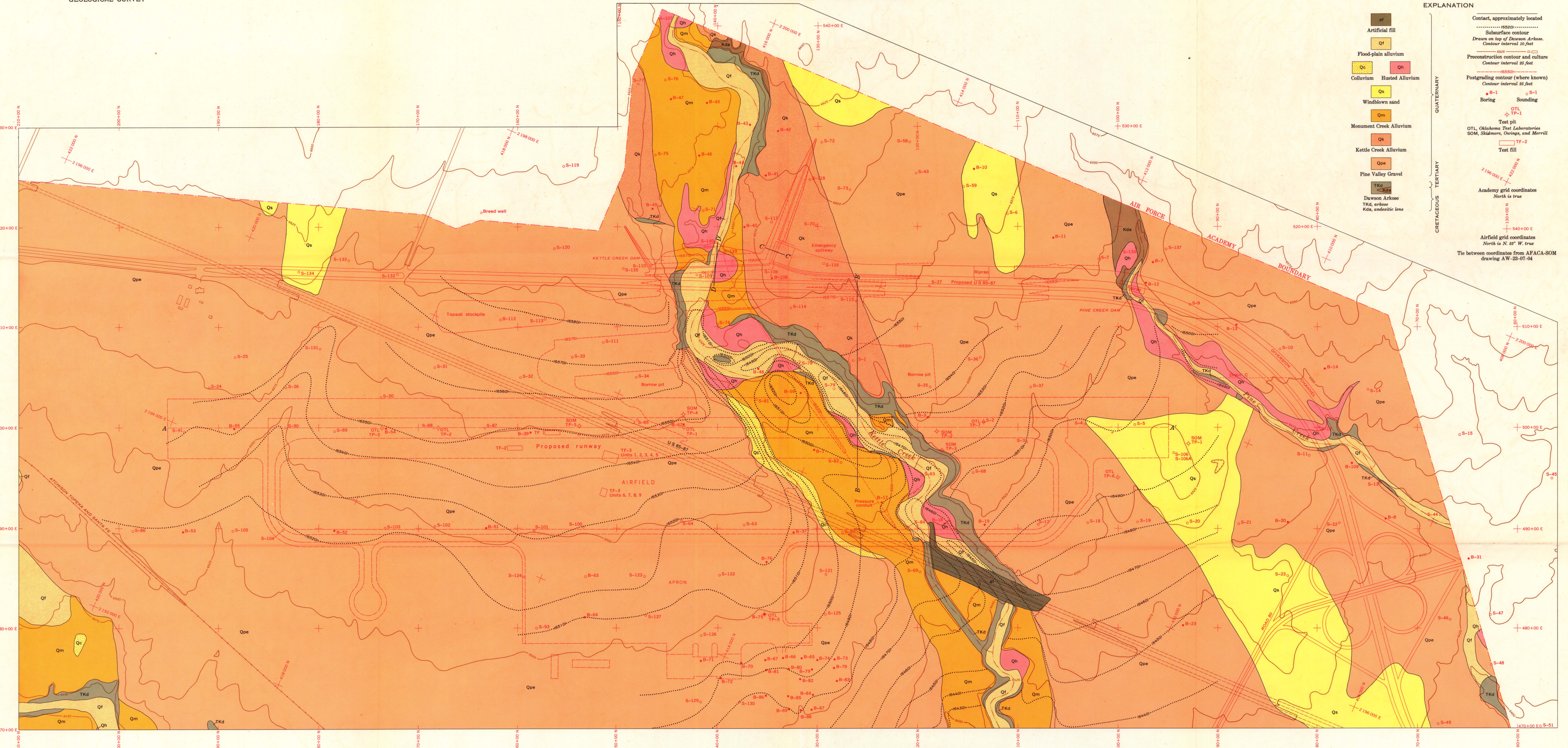


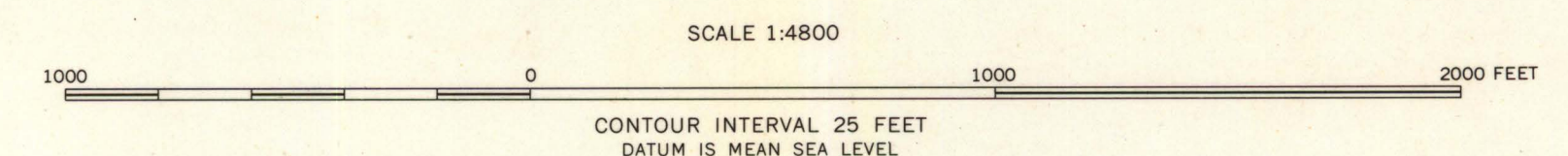
EXPLANATION

- |                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>af Artificial fill</li> <li>Qf Flood-plain alluvium</li> <li>Qc Colluvium</li> <li>Qh Husted Alluvium</li> <li>Qs Windblown sand</li> <li>Qm Monument Creek Alluvium</li> <li>Qk Kettle Creek Alluvium</li> <li>Qpe Pine Valley Gravel</li> <li>TKd Dawson Arkose</li> <li>TKd arkose</li> <li>Kda andesitic lens</li> </ul> | <ul style="list-style-type: none"> <li>--- Contact, approximately located</li> <li>..... Subsurface contour</li> <li>..... Drawn on top of Dawson Arkose. Contour interval 10 feet</li> <li>..... Preconstruction contour and culture Contour interval 25 feet</li> <li>..... Postgrading contour (where known) Contour interval 25 feet</li> <li>B-1 Boring</li> <li>S-1 Sounding</li> <li>OTL Test pit</li> <li>OTL TP-1 Oklahoma Test Laboratories, Stillmore, Owings, and Merrill</li> <li>TF-2 Test fill</li> <li>Academy grid coordinates North is true</li> <li>Airfield grid coordinates North is N. 28° W. true</li> <li>Tie between coordinates from AFACA-SOM drawing AW-28-07-04</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

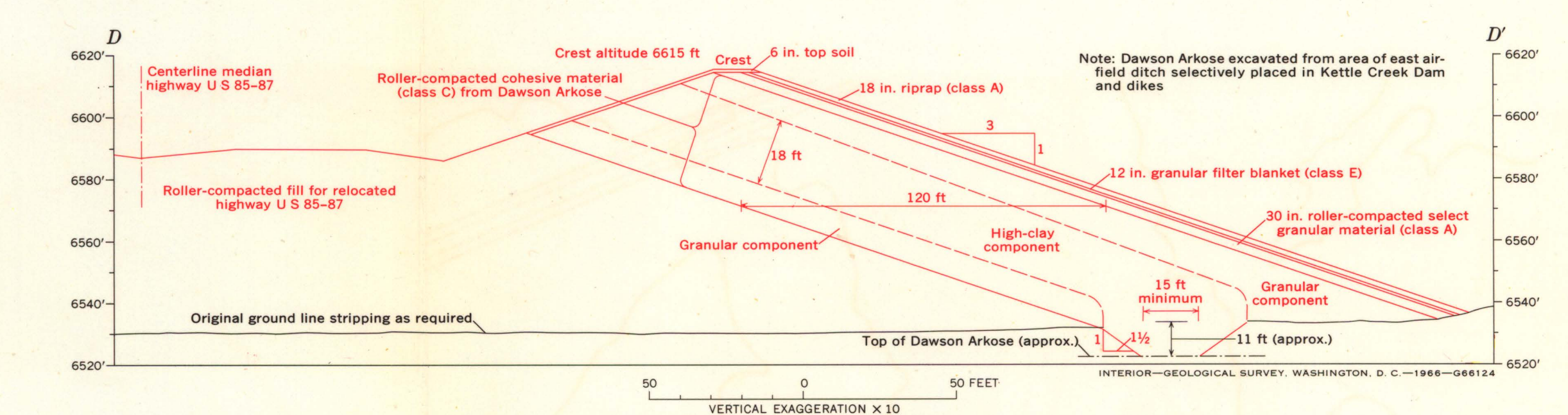
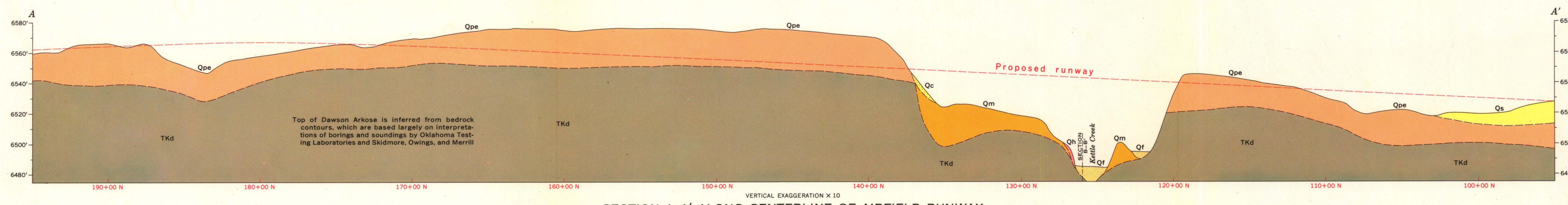
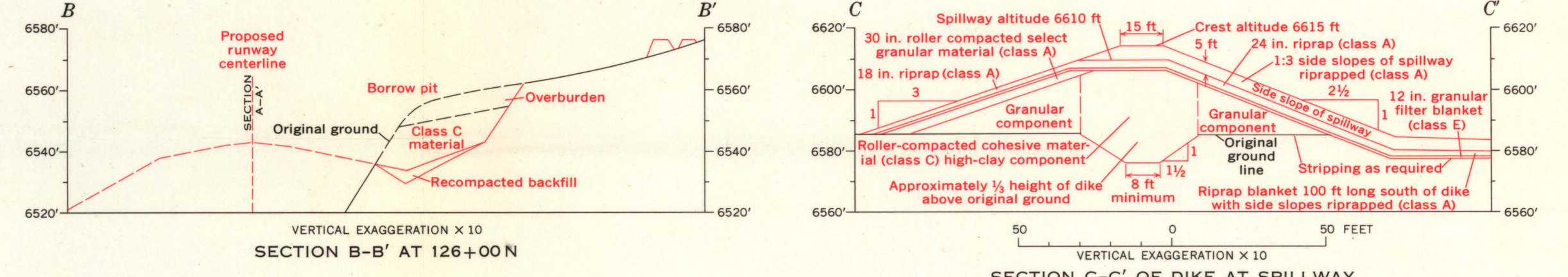


Topography enlarged from General Development Plan Tab F-1, 1:12,000

Geology enlarged from 1:12,000 geologic map (this report). Sections and development information from reports of Stillmore, Owings, and Merrill to Air Force Academy Construction Agency and contract drawings



Sections B-B', C-C', and D-D' are taken from detailed construction drawings AW-23-07-02 sheets 26 and 27 and may not conform exactly with the smaller scale base map along the indicated lines of section. Note: Scale for sections A-A' and B-B' are same as map



GEOLOGIC MAP AND SECTIONS OF THE AIRFIELD AREA SHOWING NEW AND PROPOSED CONSTRUCTION, UNITED STATES AIR FORCE ACADEMY SITE, COLORADO