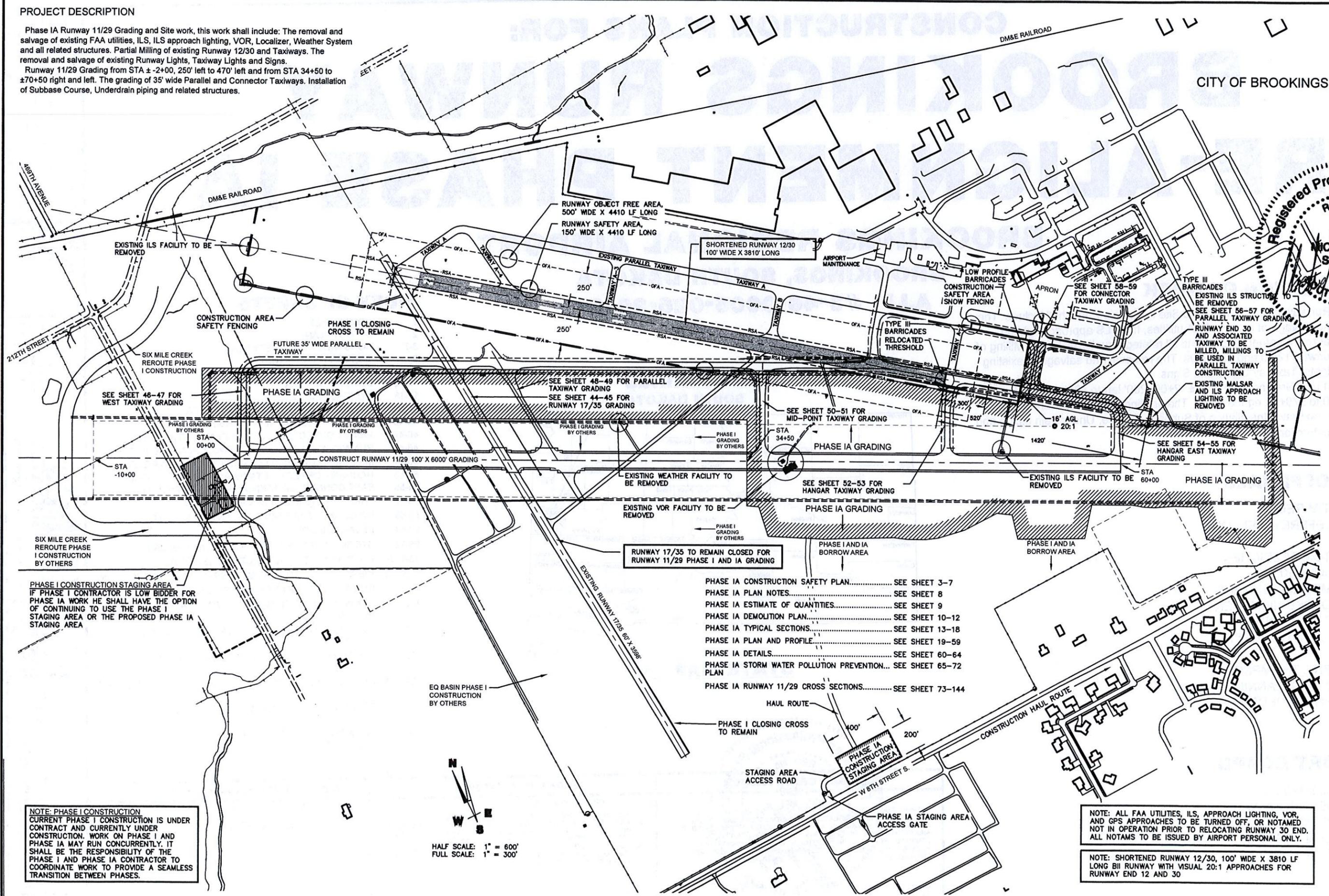


**PROJECT DESCRIPTION**

Phase IA Runway 11/29 Grading and Site work, this work shall include: The removal and salvage of existing FAA utilities, ILS, ILS approach lighting, VOR, Localizer, Weather System and all related structures. Partial Milling of existing Runway 12/30 and Taxiways. The removal and salvage of existing Runway Lights, Taxiway Lights and Signs.  
 Runway 11/29 Grading from STA ± -2+00, 250' left to 470' left and from STA 34+50 to ±70+50 right and left. The grading of 35' wide Parallel and Connector Taxiways. Installation of Subbase Course, Underdrain piping and related structures.



CITY OF BROOKINGS

Registered Professional Engineer  
 REC. No. 11520  
 MICHAEL SCHMIDT  
 SOUTH DAKOTA  
 5/12/13

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of South Dakota.  
 Registration No. 11520  
 221 Brown County Highway 12 P.O. Box 211 Aberdeen, S.D. 57401  
 Phone: 605.225.1214 Fax: 605.225.3189  
 Email: terrylh@halmengr.com

**Helm Associates**  
 CIVIL ENGINEERS & LAND SURVEYORS

Drawn By: CDH  
 Chk' By:  
 Proj. No: A-5344  
 Dwg. No: 5344-08  
 V.P. No:  
 Date: 2/20/13

PHASE IA LAYOUT PLAN  
 RUNWAY 11/29 REALIGNMENT PHASE IA  
 BROOKINGS REGIONAL AIRPORT  
 BROOKINGS, SOUTH DAKOTA

NOTE: PHASE I CONSTRUCTION CURRENT PHASE I CONSTRUCTION IS UNDER CONTRACT AND CURRENTLY UNDER CONSTRUCTION. WORK ON PHASE I AND PHASE IA MAY RUN CONCURRENTLY. IT SHALL BE THE RESPONSIBILITY OF THE PHASE I AND PHASE IA CONTRACTOR TO COORDINATE WORK TO PROVIDE A SEAMLESS TRANSITION BETWEEN PHASES.

HALF SCALE: 1" = 600'  
 FULL SCALE: 1" = 300'

- PHASE IA CONSTRUCTION SAFETY PLAN..... SEE SHEET 3-7
- PHASE IA PLAN NOTES..... SEE SHEET 8
- PHASE IA ESTIMATE OF QUANTITIES..... SEE SHEET 9
- PHASE IA DEMOLITION PLAN..... SEE SHEET 10-12
- PHASE IA TYPICAL SECTIONS..... SEE SHEET 13-18
- PHASE IA PLAN AND PROFILE..... SEE SHEET 19-59
- PHASE IA DETAILS..... SEE SHEET 60-64
- PHASE IA STORM WATER POLLUTION PREVENTION... SEE SHEET 65-72 PLAN
- PHASE IA RUNWAY 11/29 CROSS SECTIONS..... SEE SHEET 73-144

NOTE: ALL FAA UTILITIES, ILS, APPROACH LIGHTING, VOR, AND GPS APPROACHES TO BE TURNED OFF, OR NOTAMED NOT IN OPERATION PRIOR TO RELOCATING RUNWAY 30 END. ALL NOTAMS TO BE ISSUED BY AIRPORT PERSONAL ONLY.

NOTE: SHORTENED RUNWAY 12/30, 100' WIDE X 3810 LF LONG BII RUNWAY WITH VISUAL 20:1 APPROACHES FOR RUNWAY END 12 AND 30