PROJECT DESCRIPTION

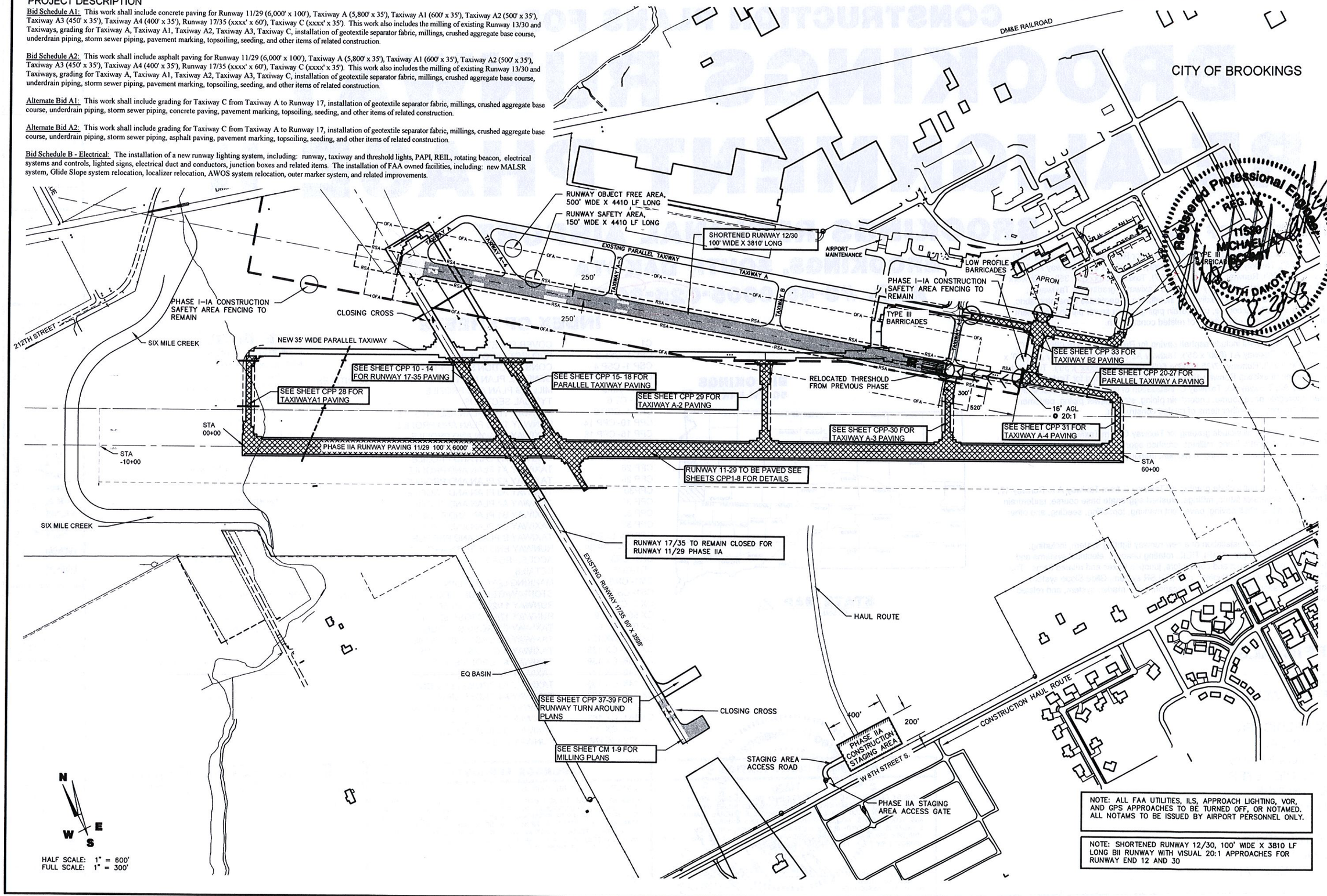
Bid Schedule A1: This work shall include concrete paving for Runway 11/29 (6,000' x 100'), Taxiway A (5,800' x 35'), Taxiway A1 (600' x 35'), Taxiway A2 (500' x 35'), Taxiway A3 (450' x 35'), Taxiway A4 (400' x 35'), Runway 17/35 (xxxx' x 60'), Taxiway C (xxxx' x 35'). This work also includes the milling of existing Runway 13/30 and Taxiways, grading for Taxiway A, Taxiway A1, Taxiway A2, Taxiway A3, Taxiway C, installation of geotextile separator fabric, millings, crushed aggregate base course, underdrain piping, storm sewer piping, pavement marking, topsoiling, seeding, and other items of related construction.

Bid Schedule A2: This work shall include asphalt paving for Runway 11/29 (6,000' x 100'), Taxiway A (5,800' x 35'), Taxiway A1 (600' x 35'), Taxiway A2 (500' x 35'), Taxiway A3 (450' x 35'), Taxiway A4 (400' x 35'), Runway 17/35 (xxxx' x 60'), Taxiway C (xxxx' x 35'). This work also includes the milling of existing Runway 13/30 and Taxiways, grading for Taxiway A, Taxiway A1, Taxiway A2, Taxiway A3, Taxiway C, installation of geotextile separator fabric, millings, crushed aggregate base course, underdrain piping, storm sewer piping, pavement marking, topsoiling, seeding, and other items of related construction.

Alternate Bid A1: This work shall include grading for Taxiway C from Taxiway A to Runway 17, installation of geotextile separator fabric, millings, crushed aggregate base course, underdrain piping, storm sewer piping, concrete paving, pavement marking, topsoiling, seeding, and other items of related construction.

Alternate Bid A2: This work shall include grading for Taxiway C from Taxiway A to Runway 17, installation of geotextile separator fabric, millings, crushed aggregate base course, underdrain piping, storm sewer piping, asphalt paving, pavement marking, topsoiling, seeding, and other items of related construction.

Bid Schedule B - Electrical: The installation of a new runway lighting system, including: runway, taxiway and threshold lights, PAPI, REIL, rotating beacon, electrical systems and controls, lighted signs, electrical duct and conductors, junction boxes and related items. The installation of FAA owned facilities, including: new MALSR system, Glide Slope system relocation, localizer relocation, AWOS system relocation, outer marker system, and related improvements.



NOTE: ALL FAA UTILITIES, ILS, APPROACH LIGHTING, VOR, AND GPS APPROACHES TO BE TURNED OFF, OR NOTAMED. ALL NOTAMS TO BE ISSUED BY AIRPORT PERSONNEL 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

Revisions	By	App.	Date

I Hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of South Dakota Registration No.

Registered Professional Engineer REG. NO. 11539 MICHAEL BOGDAN SOUTH DAKOTA 8-28-13

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Helms & ASSOCIATES
CIVIL ENGINEERS & LAND SURVEYORS

Drawn By: CDH
Chk' By:
Proj. No: A-5720
Dwg. No: 5720-04
VP. No: PHA PLAYOUT
Date: 8/2013

PHASE IIA PROJECT LAYOUT

RUNWAY 11/29 REALIGNMENT PHASE IIA
BROOKINGS REGIONAL AIRPORT
BROOKINGS, SOUTH DAKOTA

CPL1