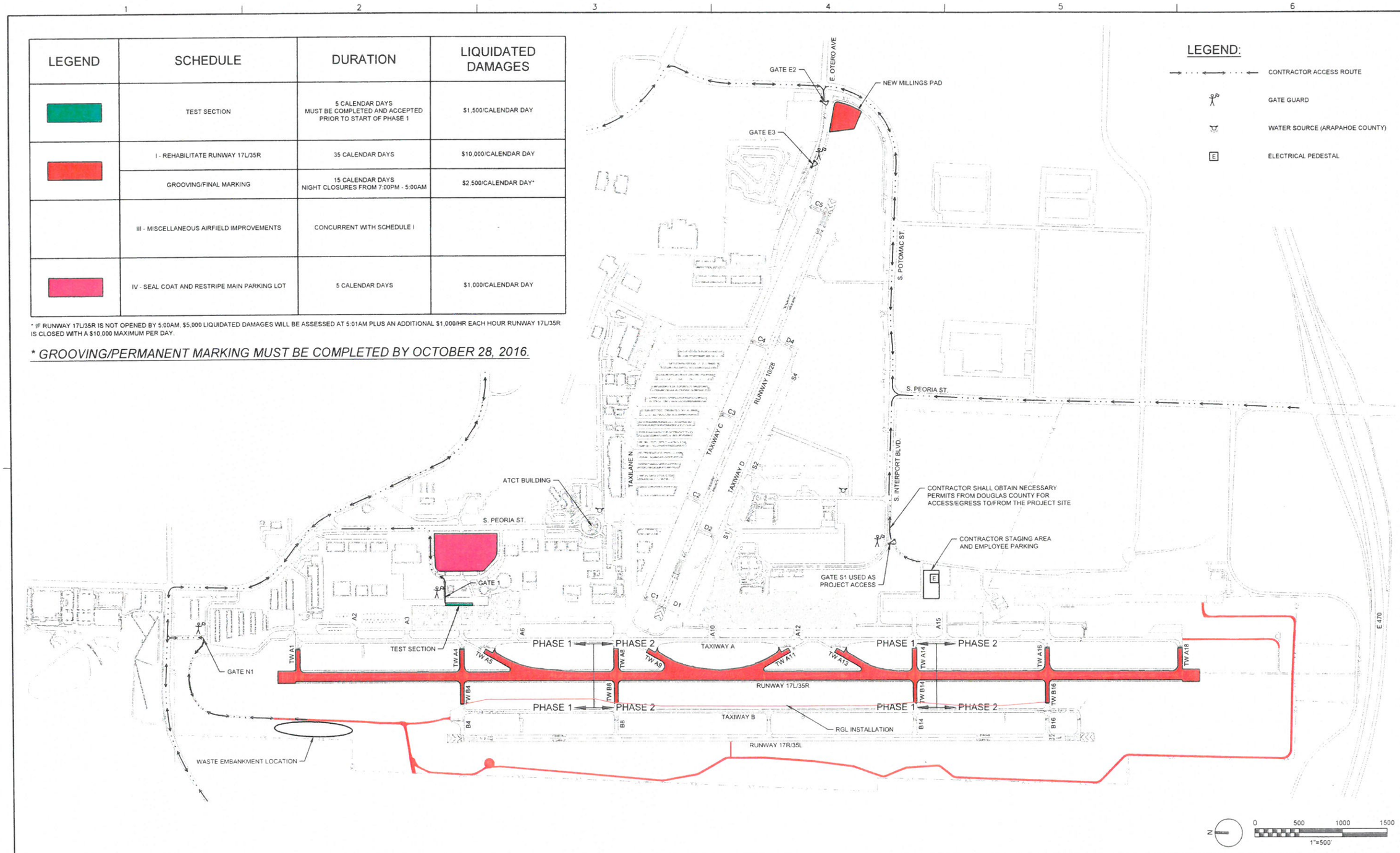
LEGEND	SCHEDULE	DURATION	LIQUIDATED DAMAGES
	TEST SECTION	5 CALENDAR DAYS MUST BE COMPLETED AND ACCEPTED PRIOR TO START OF PHASE 1	$1,500/CALENDAR DAY
	I - REHABILITATE RUNWAY 17L/35R	35 CALENDAR DAYS	$10,000/CALENDAR DAY
	GROOVING/FINAL MARKING	15 CALENDAR DAYS NIGHT CLOSURES FROM 7:00PM - 5:00AM	$2,500/CALENDAR DAY*
	III - MISCELLANEOUS AIRFIELD IMPROVEMENTS	CONCURRENT WITH SCHEDULE I	-
	IV - SEAL COAT AND RESTRIPE MAIN PARKING LOT	5 CALENDAR DAYS	$1,000/CALENDAR DAY

* IF RUNWAY 17L/35R IS NOT OPENED BY 5:00AM, $5,000 LIQUIDATED DAMAGES WILL BE ASSESSED AT 5:01AM PLUS AN ADDITIONAL $1,000/HR EACH HOUR RUNWAY 17L/35R IS CLOSED WITH A $10,000 MAXIMUM PER DAY.

** GROOVING/PERMANENT MARKING MUST BE COMPLETED BY OCTOBER 28, 2016.*



CENTENNIAL AIRPORT,
ARAPAHOE COUNTY, COLORADO

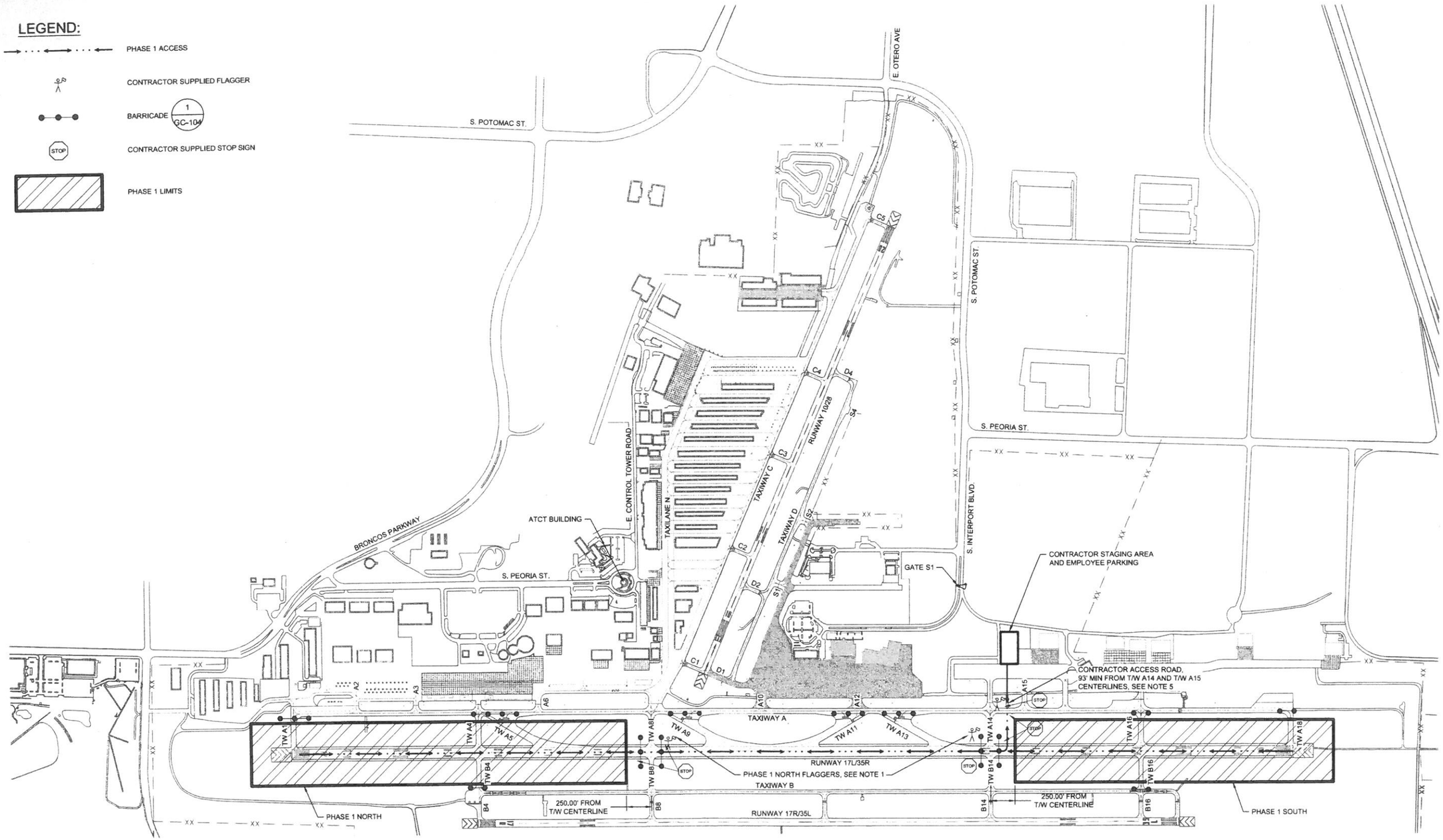
2016 AIRPORT IMPROVEMENTS

FILE NAME: Centennial_2016-Improvements.dwg PLOT DATE: 7/18/2016 PLOT TIME: 9:54 AM

ch2m

LEGEND:

- PHASE 1 ACCESS
- CONTRACTOR SUPPLIED FLAGGER
- BARRICADE (1 / GC-104)
- CONTRACTOR SUPPLIED STOP SIGN
- PHASE 1 LIMITS



PHASE 1 NOTES:

1. FLAGGERS AT TAXIWAY A8 AND TAXIWAY A14 WILL BE REQUIRED DURING ALL CONTRACTOR OPERATIONS REQUIRING TAXIWAY CROSSINGS. IF THE CONTRACTOR HAS LIMITED WORK IN PHASE 1 NORTH, THE FLAGGERS MAY NOT BE REQUIRED IF APPROVED BY THE AIRPORT. IF NO FLAGGERS ARE ON SITE, AN AIRPORT OPERATIONS ESCORT WILL BE REQUIRED TO MOVE EQUIPMENT AND/OR PERSONNEL ACROSS ACTIVE TAXIWAYS TO AND FROM THE STAGING AREA.
2. THE CONTRACTOR WILL BE ALLOWED TO LEAVE EQUIPMENT AND MATERIALS OVER NIGHT WITHIN THE WORK AREA LIMITS OF RUNWAY 17L/35R. NO EQUIPMENT OR MATERIAL SHALL BE LEFT ON TAXIWAY A9.
3. A VACUUM SWEEPER WILL BE REQUIRED AT ALL TIMES TO SWEEP ACTIVE AIRFIELD CROSSINGS AT TAXIWAY A, TAXIWAY A8, AND TAXIWAY A14.
4. THE CONTRACTOR'S SUPERINTENDENT WILL BE SUPPLIED WITH A RADIO FROM THE AIRPORT TO ALLOW THE AIRPORT TO MAINTAIN CONSTANT COMMUNICATION WITH THE CONTRACTOR.
5. THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY ROAD BETWEEN TAXIWAYS A14 AND A15, CONNECTING TO RUNWAY 17L/35R AS SHOWN. ROAD TO BE REMOVED, GRADED, AND SEEDED BACK TO ORIGINAL CONDITION AT THE COMPLETION OF THE PROJECT. TEMPORARY ROAD SHALL CONSIST OF A MINIMUM OF 6" OF ASPHALT MILLINGS OR AGGREGATE AND SHALL BE CONSIDERED INCIDENTAL TO MOBILIZATION.
6. PHASE 2 WORK MAY BE PERFORMED DURING PHASE 1 UP TO 250 FEET FROM THE TAXIWAY A8/B8 AND A14/B14 CENTERLINES. ALL PHASE 2 PAVING MUST BE DONE CONTINUOUSLY DURING PHASE 2.

N

0 500 1000 1500

1"=500'

COLORADO LICENSED MOLLY ANN HOPPE 49990 PROFESSIONAL ENGINEER 3/1/2016

NO.	DATE	REVISION	BY	APVD
DSGN	M. HOPPE	DR D. VLCEK	CHK J. CAMPBELL	APVD M. HOPPE

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AIP PROJECT NO. 3-08-0029-50
CENTENNIAL AIRPORT
ARAPAHOE COUNTY, COLORADO

PHASE 1 PLAN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

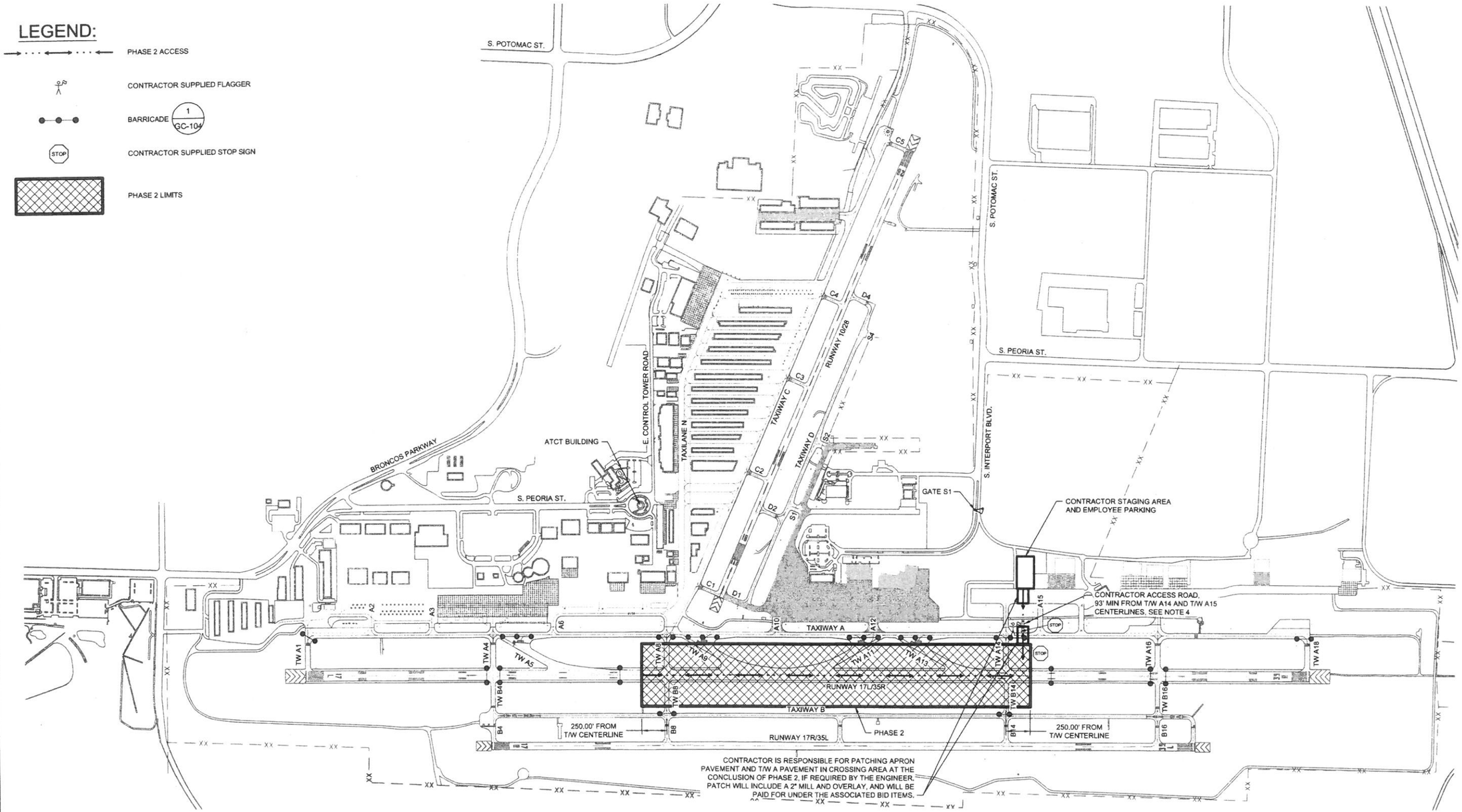
DATE	MARCH 1, 2016
PROJ	667607
DWG	GC-106
SHEET	9 of 123

ISSUED FOR BID

FILENAME: 667607_GC106.dwg PLOT DATE: 2/28/2016 PLOT TIME: 7:56:24 PM

LEGEND:

- PHASE 2 ACCESS
- CONTRACTOR SUPPLIED FLAGGER
- BARRICADE (1 / GC-104)
- CONTRACTOR SUPPLIED STOP SIGN
- PHASE 2 LIMITS



PHASE 2 NOTES:

1. THE CONTRACTOR WILL BE ALLOWED TO LEAVE EQUIPMENT AND MATERIALS OVER NIGHT WITHIN THE WORK AREA LIMITS OF RUNWAY 17L/35R. NO EQUIPMENT OR MATERIAL SHALL BE LEFT ON TAXIWAY A9.
2. A VACUUM SWEEPER WILL BE REQUIRED AT ALL TIMES TO SWEEP ACTIVE AIRFIELD CROSSINGS AT TAXIWAY A, TAXIWAY A4, AND TAXIWAY A16.
3. THE CONTRACTOR'S SUPERINTENDENT WILL BE SUPPLIED WITH A RADIO FROM THE AIRPORT TO ALLOW THE AIRPORT TO MAINTAIN CONSTANT COMMUNICATION WITH THE CONTRACTOR.
4. THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY ROAD BETWEEN TAXIWAYS A14 AND A15, CONNECTING TO RUNWAY 17L/35R AS SHOWN. ROAD TO BE REMOVED, GRADED, AND SEEDED BACK TO ORIGINAL CONDITION AT THE COMPLETION OF THE PROJECT. TEMPORARY ROAD SHALL CONSIST OF A MINIMUM OF 6" OF ASPHALT MILLINGS OR AGGREGATE AND SHALL BE CONSIDERED INCIDENTAL TO MOBILIZATION.
5. PHASE 1 WORK MAY BE PERFORMED UP TO 250 FEET FROM TAXIWAY A4/B4 AND A16/B16 CENTERLINES. FLAGGERS WILL BE REQUIRED AT A4 AND A16 IF ANY PHASE 1 WORK IS COMPLETED DURING PHASE 2.

0 500 1000 1500
1"=500'

COLORADO LICENSED PROFESSIONAL ENGINEER 49980 MOLLY ANN HOPPE 3/11/2016

NO.	DATE	REVISION	BY	APV'D
DSGN	M. HOPPE	DR	D. VLCEK	CHK	J. CAMPBELL	APV'D	M. HOPPE

AIP PROJECT NO. 3-08-0029-50
CENTENNIAL AIRPORT
ARAPAHOE COUNTY, COLORADO

ch2m

PHASE 2 PLAN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	MARCH 1, 2016
PROJ	667607
DWG	GC-107
SHEET	10 of 123

ISSUED FOR BID

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