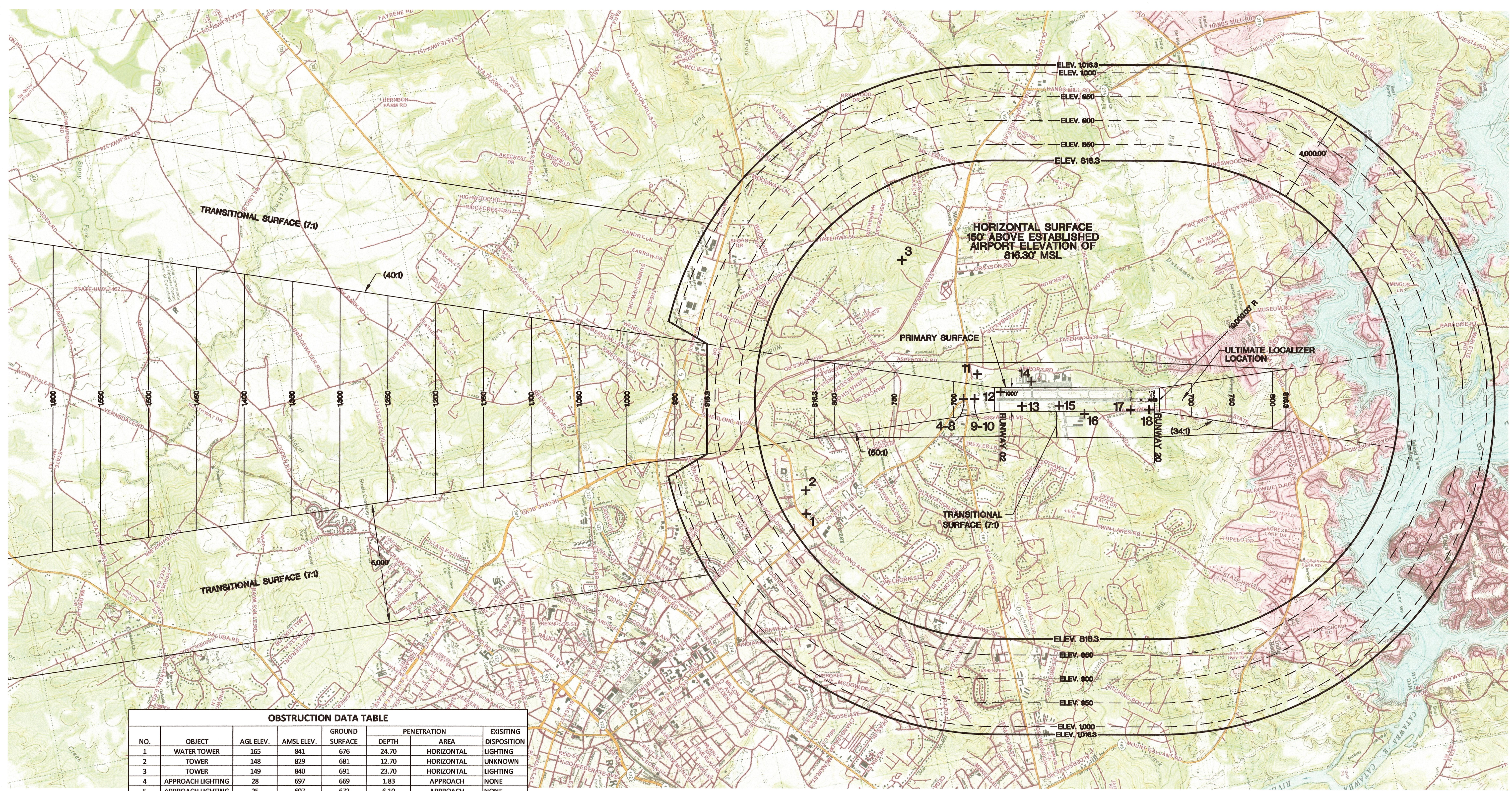


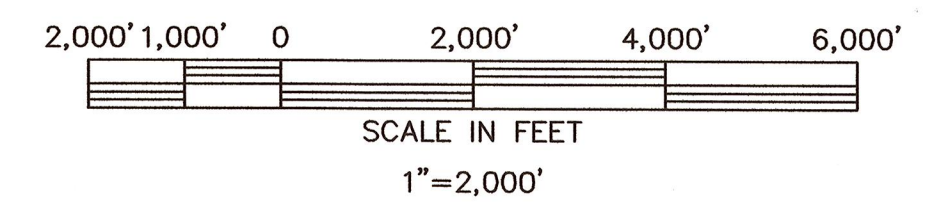
MAGNETIC DECLINATION
0726° WEST 7/29/2015
SOURCE: NOAA NODC

TRUE NORTH



OBSTRUCTION DATA TABLE						
NO.	OBJECT	AGL ELEV.	AMSL ELEV.	GROUND SURFACE	PENETRATION DEPTH	EXISTING DISPOSITION
1	WATER TOWER	165	841	676	24.70	HORIZONTAL LIGHTING
2	TOWER	148	829	681	12.70	HORIZONTAL UNKNOWN
3	TOWER	149	840	691	23.70	HORIZONTAL LIGHTING
4	APPROACH LIGHTING	28	697	669	1.83	APPROACH NONE
5	APPROACH LIGHTING	25	697	672	6.10	APPROACH NONE
6	LIGHT POLE	13	691	678	0.84	APPROACH NONE
7	LIGHT POLE	22	691	669	0.46	APPROACH NONE
8	LIGHT POLE	24	692	668	0.91	APPROACH NONE
9	APPROACH LIGHTING	9	685	676	2.14	APPROACH NONE
10	MALSR ELEC.	8	683	675	0.40	APPROACH NONE
11	TOWER	91	782	691	35.13	TRANSITION UNKNOWN
12	SIGN	3	669	666	2.70	PRIMARY UNKNOWN
13	TOWER	47	698	651	31.70	PRIMARY UNKNOWN
14	POLE	55	716	661	13.50	TRANSITION NONE
15	POLE	28	678	650	11.70	PRIMARY UNKNOWN
16	BUILDING	20	684	664	5.26	TRANSITION NONE
17	POLE	37	696	659	29.70	PRIMARY UNKNOWN
18	POLE	28	674	646	7.70	PRIMARY UNKNOWN

ZONING: BOTH THE CITY OF ROCK HILL AND YORK COUNTY HAVE ADOPTED AN AIRPORT OVERLAY DISTRICT TO REGULATE AND RESTRICT THE HEIGHT OF STRUCTURES, OR NATURAL GROWTH, REGULATE THE LOCATIONS OF NOISE SENSITIVE USES, AND OTHERWISE REGULATE THE USE OF PROPERTY IN THE VICINITY OF THE ROCK HILL-YORK COUNTY AIRPORT.



MODIFICATION TO FAA DESIGN STANDARDS		
NO.	MODIFICATION	DATE
1		
2		
3		

PLANNING DOCUMENT
NOT RELEASED FOR CONSTRUCTION

TALBERT, BRIGHT & ELLINGTON
ENGINEERING & PLANNING CONSULTANTS
3525 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28273
PHONE: 704-426-6070 FAX: 704-426-6080

REVISIONS

1	FAA AND SCAC COMMENTS	03/08/16
2		
3		
4		
5		

DESIGNED BY: JEL

PROJECT ENG.: CBS

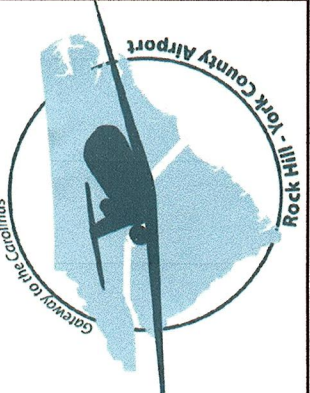
PROJECT NO.: 3709-1402

DRAWN BY: MWP

CHECKED BY: CBS

DATE ISSUED: SEPT. 2015

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD



AIRPORT AIRSPACE DRAWING
PART 77 SURFACE PLAN

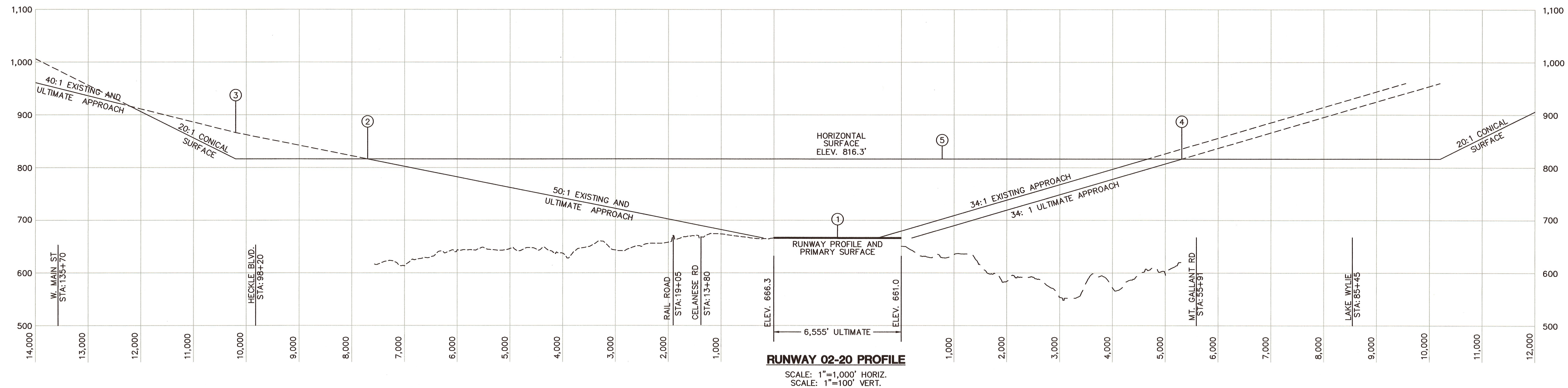
AIRPORT LAYOUT PLAN UPDATE

FILE NAME: 1402-AAD.dwg

SCALE: 1"=2,000'

SHT. 9

OF 14



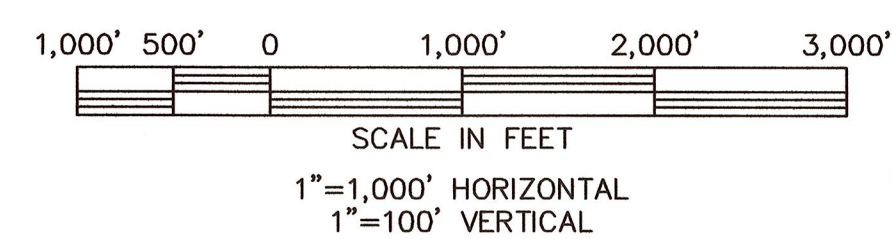
RUNWAY 02-20 PROFILE
 SCALE: 1"=1,000' HORIZ.
 SCALE: 1"=100' VERT.

FAA PART 77 SURFACES

- ① PRIMARY SURFACE, SAME ELEVATION AS RUNWAY
- ② RUNWAY 02 APPROACH SURFACE 50:1 APPROACH SLOPE REQ. FOR FIRST 10,000' AND 40:1 APPROACH SLOPE REQ. FOR FINAL 40,000' DIMENSIONS: 1,000'x50,000'x16,000'
- ③ APPROACH SLOPE TRANSITIONS FROM 50:1 TO 40:1
- ④ RUNWAY 20 APPROACH SURFACE 34:1 APPROACH SLOPE REQ. DIMENSIONS: 1,000'x10,000'x4,000'
- ⑤ 7:1 TRANSITIONAL SURFACE EXTENDS TO ELEVATION 816.3'

NOTES

1. EXISTING AND ULTIMATE AIRPORT REFERENCE POINT:
 A) BEGINNING AT RUNWAY 02, THENCE ALONG THE CENTERLINE OF RUNWAY 02/20 N 11° 14' 20.82"E (TRUE) 2,749.84', TO THE EXISTING ARP COORDINATES
 LATITUDE N 34° 59' 16.20" LONGITUDE W 81° 03' 25.80"
 B) BEGINNING AT RUNWAY 02, THENCE ALONG THE CENTERLINE OF RUNWAY 02/20 N 11° 14' 20.82" E (TRUE) 3,249.84' TO THE ULTIMATE ARP COORDINATES
 LATITUDE N 34° 59' 16.20" LONGITUDE W 81° 03' 25.80"
2. COORDINATES ARE BASED ON NAD83 DATUM, ELEVATIONS ARE BASED ON NGVD29 MEAN SEA LEVEL (MSL).
3. ESTABLISHED AIRPORT ELEVATION 666.3' (MSL)



PLANNING DOCUMENT
NOT RELEASED FOR CONSTRUCTION

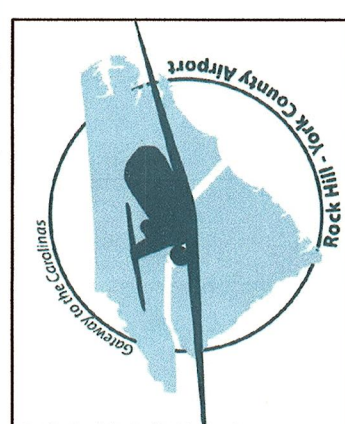
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AIRPORT AIRSPACE DRAWING
PART 77 SURFACE PROFILE
AIRPORT LAYOUT PLAN UPDATE

FILE NAME: 1402-AAD.dwg SCALE: AS SHOWN

SHT. **10**
 OF **14**

DESIGNED BY:	JEL	PROJECT ENG:	CBS	PROJECT NO.:	3709-1402	DRAWN BY:	MWP	CHECKED BY:	CBS	DATE ISSUED:	SEPT. 2015
REVISIONS	1	FAA AND SCAC COMMENTS	03/08/16	2		3		4		5	



**ROCK HILL/
 YORK COUNTY AIRPORT
 BRYANT FIELD**