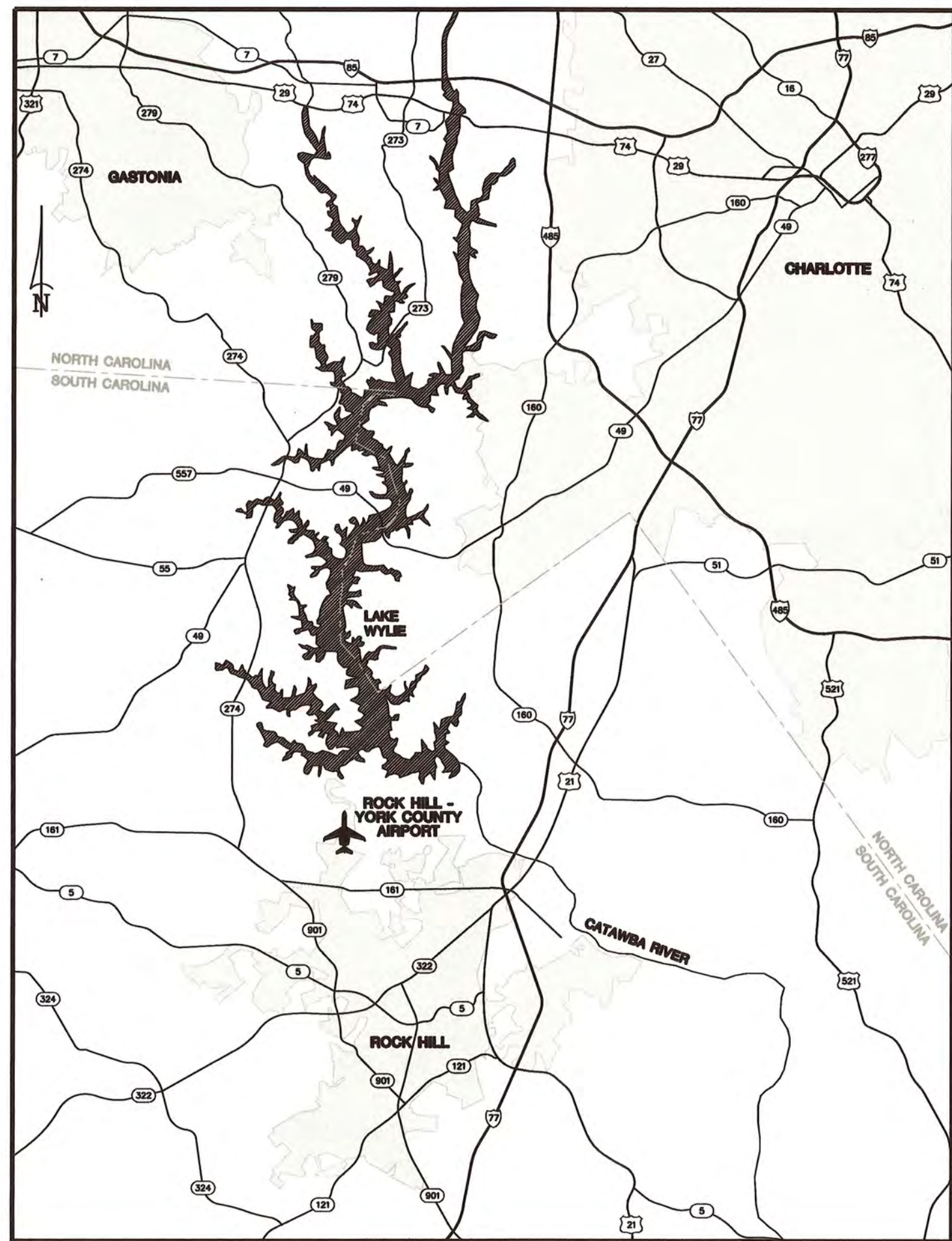
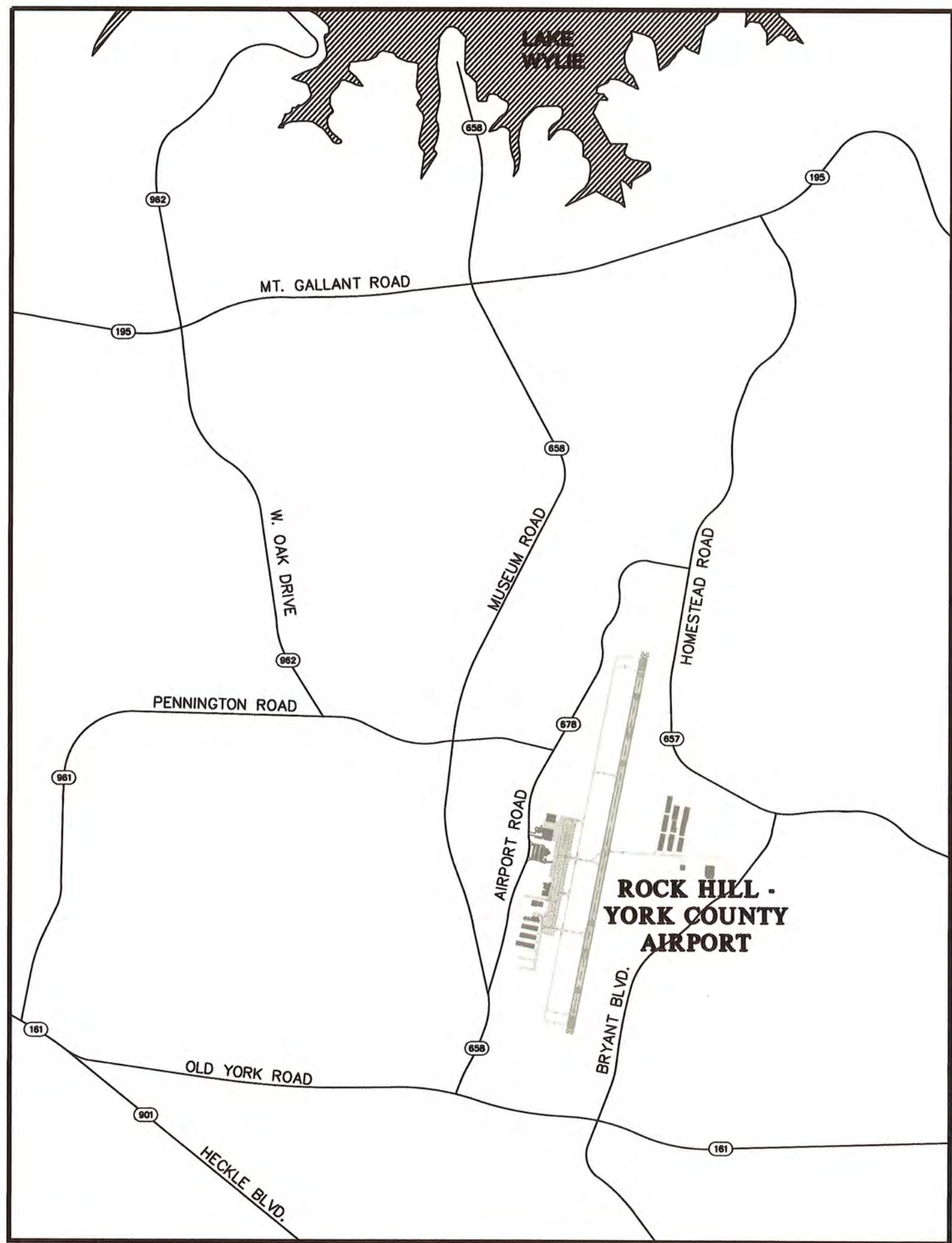
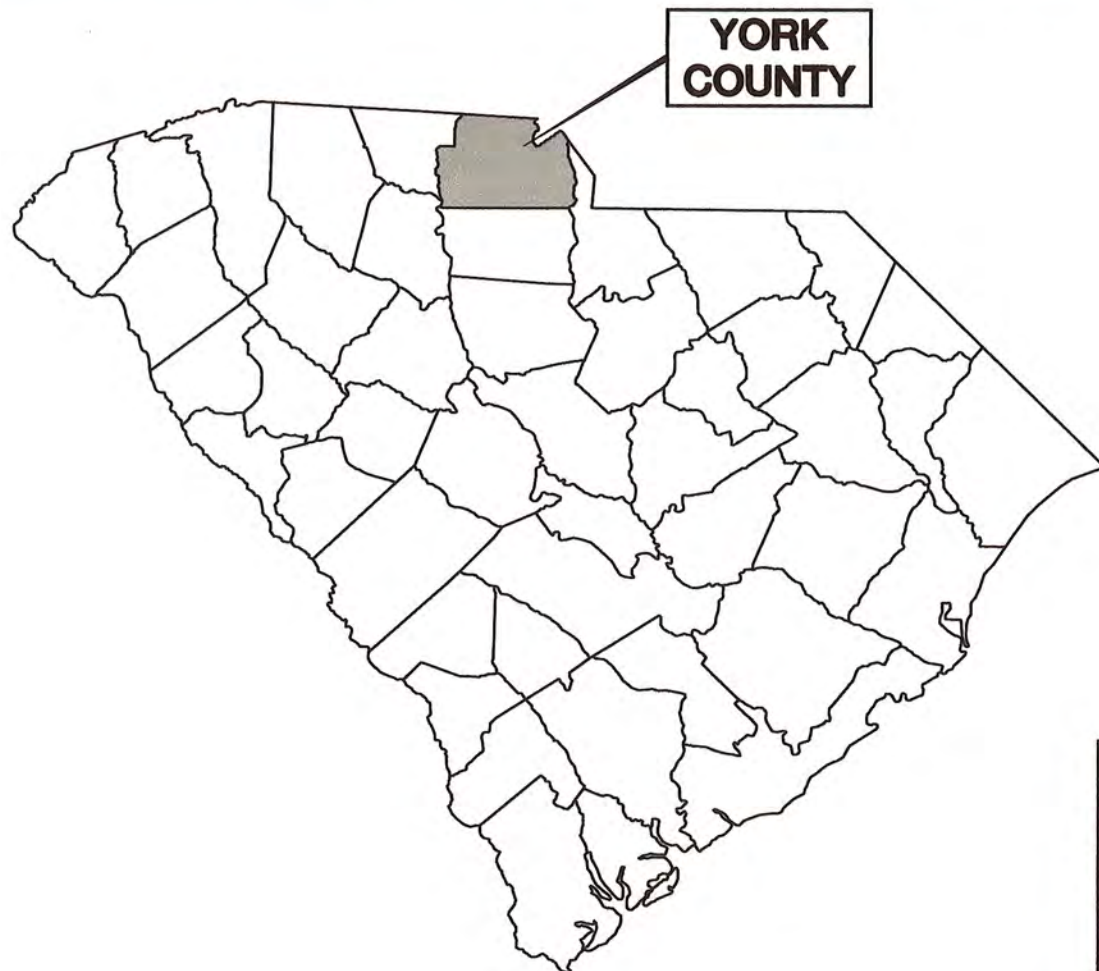


AIRPORT LAYOUT PLAN
ROCK HILL - YORK COUNTY AIRPORT
ROCK HILL, SOUTH CAROLINA
F.A.A. PROJECT NO. 3-45-0049-026-2015
MAY 2016



VICINITY MAP
NOT TO SCALE

SHEET INDEX	
SHEET NO.	SHEET TITLE
1	COVER SHEET
2	EXISTING CONDITIONS
3	AIRPORT LAYOUT PLAN
4	TERMINAL AREA PLAN
5	RUNWAY 02-20 INNER APPROACH SURFACE - PLAN AND PROFILE (SHEET 1 OF 2)
6	RUNWAY 02-20 INNER APPROACH SURFACE - PLAN AND PROFILE (SHEET 2 OF 2)
7	RUNWAY 02-20 DEPARTURE SURFACE - PLAN AND PROFILE (SHEET 1 OF 2)
8	RUNWAY 02-20 DEPARTURE SURFACE - PLAN AND PROFILE (SHEET 2 OF 2)
9	AIRPORT AIRSPACE DRAWING - PART 77 SURFACE PLAN
10	AIRPORT AIRSPACE DRAWING - PART 77 SURFACE PROFILE
11	LAND USE PLAN
12	EXHIBIT 'A' - AIRPORT PROPERTY INVENTORY MAP (SHEET 1 OF 3)
13	EXHIBIT 'A' - AIRPORT PROPERTY INVENTORY MAP (SHEET 2 OF 3)
14	EXHIBIT 'A' - AIRPORT PROPERTY INVENTORY MAP (SHEET 3 OF 3)



SITE MAP

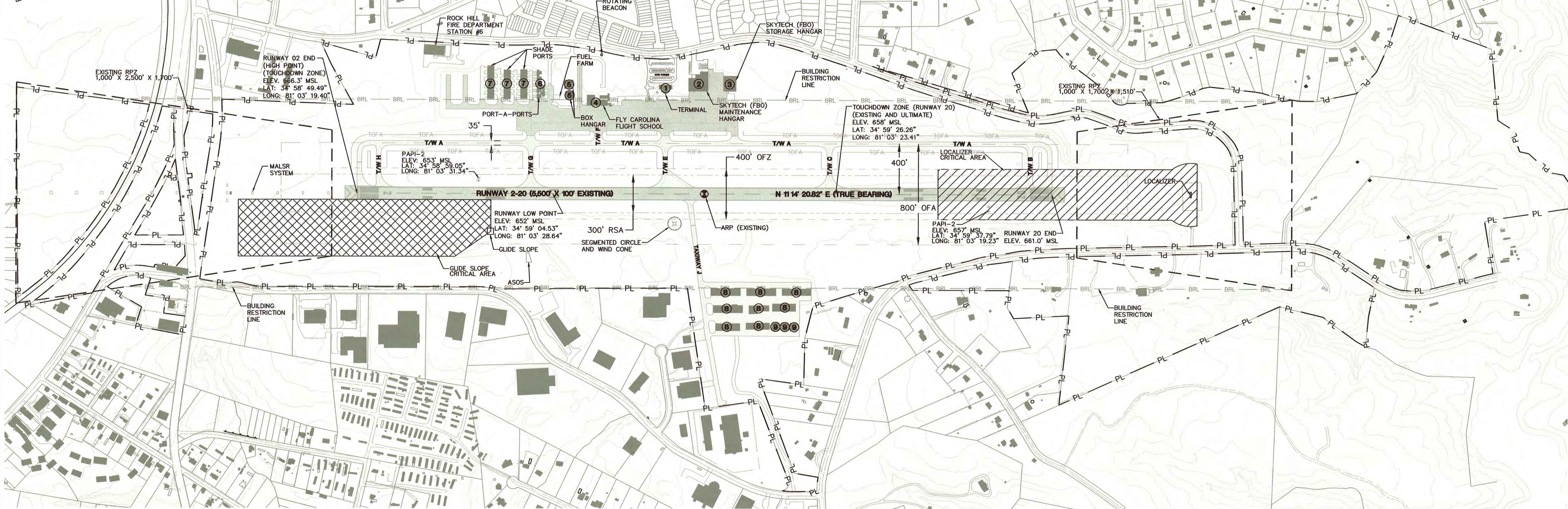
APPROVALS		
CITY OF ROCK HILL		
5/30/16 DATE	 SIGNATURE	Airport Director TITLE
FEDERAL AVIATION ADMINISTRATION		
DATE	SIGNATURE	TITLE

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

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

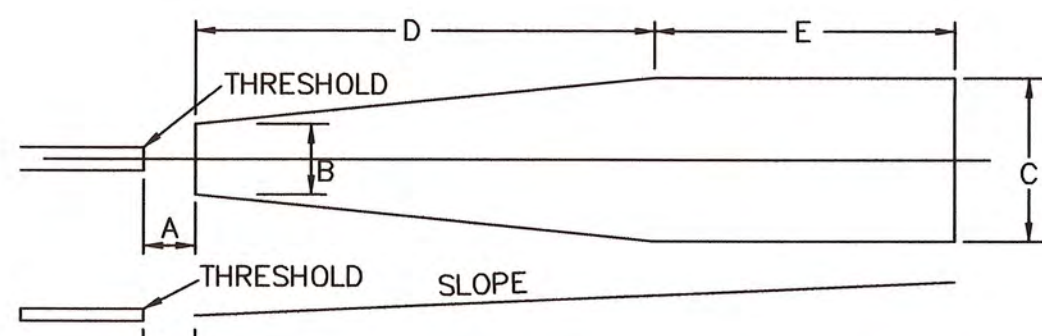
MAGNETIC DECLINATION
0726 WEST 7/29/2015
SOURCE: NOAA NODC



RUNWAY DATA TABLE	
ITEM	EXISTING
RUNWAY DIMENSIONS	5,500' X 100'
RUNWAY END COORDINATES	02 LAT: N 34° 58' 48.49" LONG: W 81° 03' 32.27" 20 LAT: N 34° 58' 48.49" LONG: W 81° 03' 32.27"
RUNWAY END ELEVATION	02 666.3' 20 661.0'
RUNWAY HIGH POINT	666.3' MSL
RUNWAY LOW POINT	652.0' MSL
TOUCHDOWN ZONE ELEVATION (TDZE)	666' MSL
RSA DIMENSIONS	6,700' X 300'
ROFA DIMENSIONS	6,700' X 800'
ROFZ DIMENSIONS	5,900' X 400'
INNER APPROACH OFZ DIMENSIONS	RW 02-2,425' X 400'
PRECISION OFZ DIMENSIONS	200' X 800'
RUNWAY PROTECTION ZONE DIMENSIONS	02 1,000' X 2,500' X 1,700' 20 1,000' X 1,700' X 1,510'
FAA PART 77 CATEGORY	RWY 02 - PIR RWY 20 - C
PART 77 APPROACH SLOPES	RWY 02 - 50:1 RWY 20 - 34:1
RUNWAY BLAST PAD	02 100' X 120' 20 100' X 120'
EFFECTIVE GRADIENT (%)	0.096%
ALL WEATHER PERCENT WIND COVERAGE, (16 KNOTS)	99.87%
IFR PERCENT WIND COVERAGE, (16 KNOTS)	99.83%
INSTRUMENT RUNWAYS	RWY 02-RNAV, ILS RWY 20-RNAV
PAVEMENT TYPE	ASPHALT
PAVEMENT CLASSIFICATION NUMBER (PCN)	30/F/C/X/T
APPROACH SURFACES (INNER WIDTH X LENGTH X OUTER WIDTH)	800' X 10,000' X 3,800' 34:1 RUNWAY 02 400' X 10,000' X 3,800' 50:1 RUNWAY 20
RUNWAY LIGHTING	RWY 02/20 - MRL
RUNWAY MARKING	02-PI, 20-PI
ELECTRONIC & VISUAL APPROACH AIDS	02 PAPI-2, MALSR ILS 20 PAPI-2
AERONAUTICAL SURVEY REQUIRED FOR APPROACH	VGS

NOTE: ALL LATITUDE/LONGITUDE COORDINATES ARE IN NAD 83, AND ALL VERTICAL ELEVATIONS ARE IN NAD 88.

AIRPORT DATA TABLE	
ITEM	EXISTING
FAA ASSET CLASSIFICATION	NATIONAL/REGIONAL
STATE AIRPORT CLASSIFICATION	SC-II
AIRPORT ELEVATION (MSL)	666.3' MSL
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	LAT: N 34° 58' 16.20" LONG: W 81° 03' 25.80"
AIRPORT MAGNETIC VARIATION	7° 26' WEST (2014)
MEAN MAXIMUM DAILY TEMPERATURE	73° F / AUGUST
AIRPORT NAVIGATIONAL AIDS	RWY 02-ILS RWY 02/20-GPS
MISCELLANEOUS FACILITIES	LIGHTED WIND CONE, AWCS, BEACON
RUNWAY DESIGN CODE (RDC)	B-II
AIRPORT CRITICAL AIRCRAFT	FALCON 2000 EX
NPIAS SERVICE LEVEL	G.A.
RUNWAY LIGHTING	MRL
RUNWAY MARKING	PIR



THRESHOLD SITING REQUIREMENTS					
R/W	A	B	C	D	E
02	200'	800'	3,800'	10,000'	0'
20	200'	400'	3,800'	10,000'	0'

DEPARTURE SURFACE REQUIREMENTS					
R/W	A	B	C	D	E
02	0'	1,000'	6,466'	10,200'	0'
20	0'	1,000'	6,466'	10,200'	0'

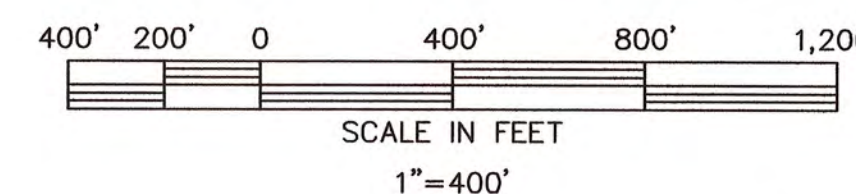
TAXIWAY DATA TABLE	
ITEM	EXISTING
TAXIWAY AND TAXILANE WIDTH	35'
TAXIWAY EDGE SAFETY MARGIN (TESM)	7.5'
TAXIWAY SHOULDER WIDTH	15'
TAXIWAY SAFETY AREA	79'
TAXIWAY OBJECT FREE AREA	131'
TAXILANE OBJECT FREE AREA	115'
TAXIWAY LIGHTING	MTL
TAXIWAY SEPARATION	
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY/TAXILANE CENTERLINE	105'
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT	65.5'
TAXILANE CENTERLINE TO PARALLEL TAXILANE CENTERLINE	97'
TAXILANE CENTERLINE TO FIXED OR MOVEABLE OBJECT	57.5'

AIRPORT DIMENSIONAL STANDARDS	
FACILITY	DIMENSION
RUNWAY WIDTH	100'
RUNWAY SAFETY AREA WIDTH (RSA)	300'
RSA BEYOND RUNWAY ENDS	600'
RUNWAY OBJECT FREE AREA WIDTH (ROFA)	800'
ROFA BEYOND RUNWAY ENDS	600'
RUNWAY OBJECT FREE ZONE WIDTH (ROFZ)	400'
ROFZ BEYOND RUNWAY END	200'
INNER APPROACH OFZ LENGTH (IAOFZ)	2,425'
R/W-T/W CENTERLINE SEPARATION	400'
TAXIWAY OBJECT FREE AREA WIDTH	131'
T/W CENTERLINE TO FIXED MOVEABLE OBJECT	65.5'
TAXIWAY SAFETY AREA WIDTH	79'

DECLARED DISTANCE TABLE	
	EXISTING
TAKE OFF RUNWAY AVAILABLE (TORA)	5,500'
TAKE OFF DISTANCE AVAILABLE (TODA)	5,500'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	5,500'
LANDING DISTANCE AVAILABLE (LDA)	5,500'

APPROACH VISIBILITY MINIMUMS	
ILS Y OR LOC Y RWY 02	866' - 1/2 MILE
ILS Z OR LOC Z RWY 20	866' - 1/2 MILE
RNAV (GPS) RWY 02	866' - 1/2 MILE
RNAV (GPS) RWY 20	911' - 7/8 MILE

RUNWAY PROTECTION ZONE (RPZ)					
RUNWAY	INNER WIDTH (W ₁)	LENGTH (L)	OUTER WIDTH (W ₂)	RPZ ACRES	INTEREST
02	1,000'	2,500'	1,750'	78.914	FEE
20	1,000'	1,700'	1,510'	48.978	FEE



AIRPORT FACILITIES INDEX	
NO.	FACILITY
①	TERMINAL BUILDING
②	SKYTECH (FBO) MAINTENANCE HANGAR
③	SKYTECH (FBO) STORAGE HANGAR
④	FLY CAROLINA FLIGHT SCHOOL
⑤	BOX HANGAR
⑥	PORT-A-PORTS
⑦	SHADE PORT
⑧	TAXIWAY 'J' T-HANGARS
⑨	TAXIWAY 'J' BOX HANGARS

LEGEND	
ITEM	EXISTING
GROUND CONTOURS	660'
ROADS (PAVED)	
AIRPORT BUILDINGS / STRUCTURES	
AIRPORT PAVED AREAS	
AIRPORT PROPERTY LINE (PL)	PL
RUNWAY OBJECT FREE AREA	
RUNWAY OBJECT FREE AREA/OBSTACLE FREE ZONE	
RUNWAY OBSTACLE FREE ZONE	
RUNWAY SAFETY AREA/OBSTACLE FREE AREA	
RUNWAY SAFETY AREA	

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

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

EXISTING CONDITIONS

AIRPORT LAYOUT PLAN UPDATE

SCALE: 1"=400'
FILE NAME: 1402-EXIST.dwg

SHT.

2

OF

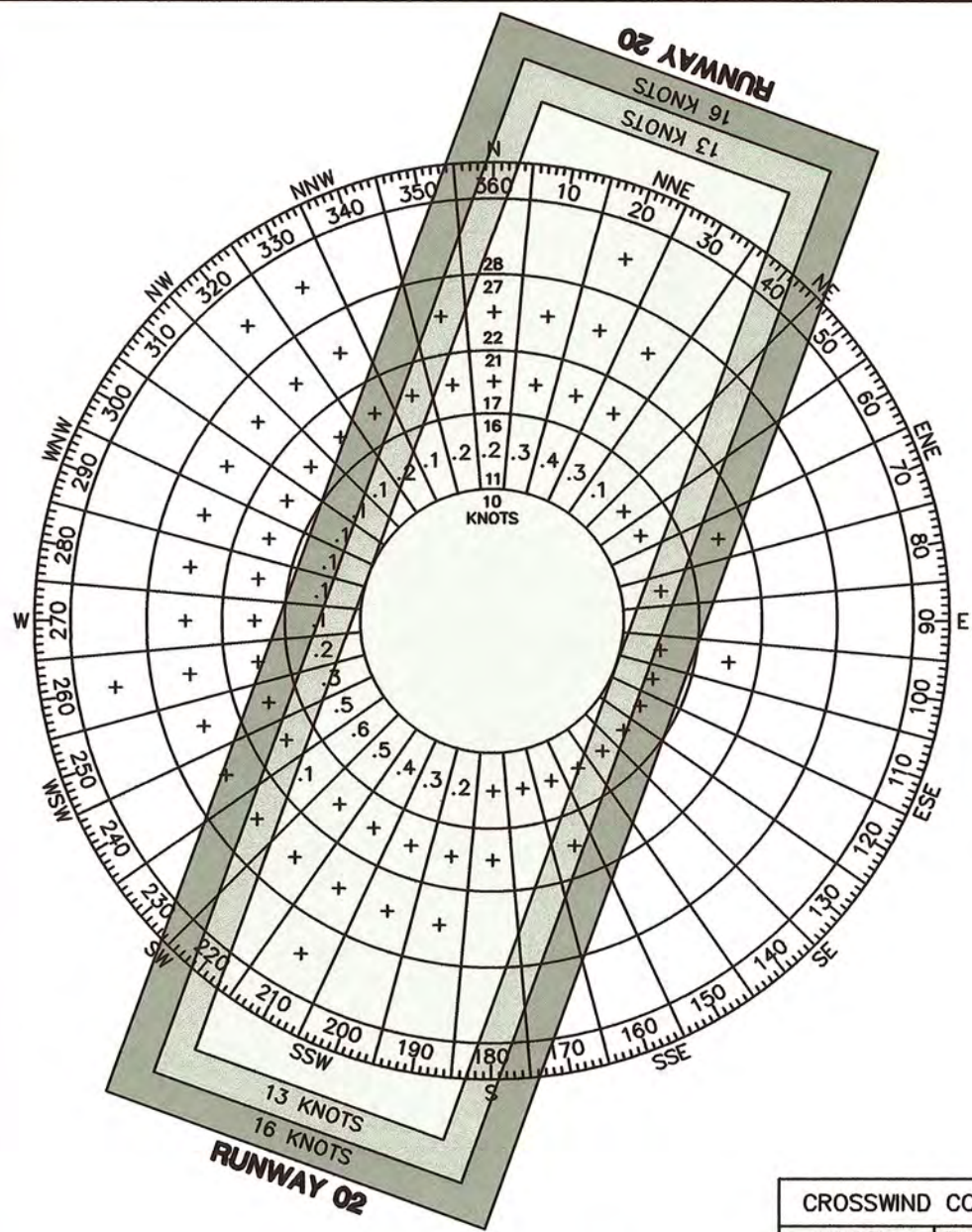
14

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD



DESIGNED BY:	JEL
PROJECT ENG.:	CBS
PROJECT NO.:	3709-1402
DRAWN BY:	MWP
CHECKED BY:	CBS
DATE ISSUED:	SEPT. 2015

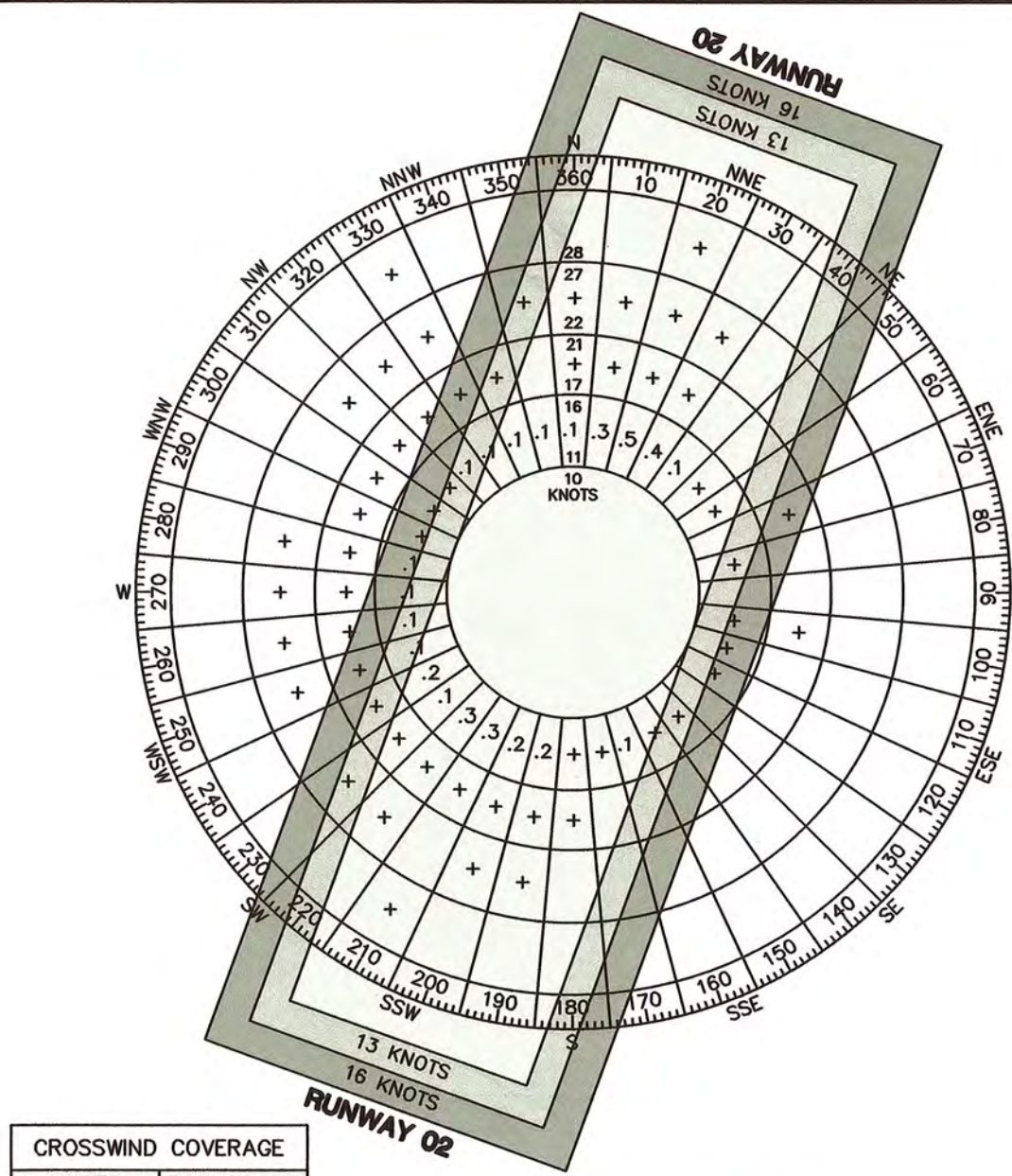
REVISIONS	DATE
1 FAA AND SCAC COMMENTS	03/08/16
2	
3	
4	
5	



ALL WEATHER WIND ROSE

SOURCE: NDC - FAA WIND DATA
STATION: ROCK HILL-YORK
COUNTY AIRPORT
PERIOD: 2006-2015

CROSSWIND COVERAGE	
KNOTS	RWY 02-20
10.5	98.66%
13	99.40%
16	99.87%



IFR WIND ROSE

SOURCE: NDC - FAA WIND DATA
STATION: ROCK HILL-YORK
COUNTY AIRPORT
PERIOD: 2006-2015

CROSSWIND COVERAGE	
KNOTS	RWY 02-20
10.5	99.19%
13	99.56%
16	99.83%

NO.	FACILITY
1	TERMINAL BUILDING
2	SKYTECH (FBO) MAINTENANCE HANGAR
3	SKYTECH (FBO) STORAGE HANGAR
4	FLY CAROLINA FLIGHT SCHOOL
5	BOX HANGAR
6	PORT-A-PORTS (TO BE REMOVED)
7	SHADE PORT
8	TAXIWAY 'J' T-HANGAR
9	TAXIWAY 'J' BOX HANGAR
10	PROPOSED 8-UNIT T-HANGAR
11	PROPOSED 6-UNIT T-HANGAR
12	PROPOSED 10-UNIT T-HANGAR
13	PROPOSED 60' X 60' BOX HANGAR
14	PROPOSED 80' X 80' BOX HANGAR
15	PROPOSED 100' X 120' BOX HANGAR
16	PROPOSED 80' 100' BOX HANGAR

ITEM	EXISTING	ULTIMATE
TAXIWAY AND TAXILANE WIDTH	35'	35'
TAXIWAY EDGE SAFETY MARGIN (TESM)	7.5'	7.5'
TAXIWAY SHOULDER WIDTH	15'	15'
TAXIWAY SAFETY AREA	79'	79'
TAXIWAY OBJECT FREE AREA	131'	131'
TAXILANE OBJECT FREE AREA	115'	115'
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY SEPARATION		
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY/TAXILANE CENTERLINE	105'	105'
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT	65.5'	65.5'
TAXILANE CENTERLINE TO PARALLEL TAXILANE CENTERLINE	97'	97'
TAXILANE CENTERLINE TO FIXED OR MOVEABLE OBJECT	57.5'	57.5'

EXISTING	ULTIMATE
ILS Y OR LOC Y RWY 02	866' - 1/2 MILE
ILS Z OR LOC Z RWY 20	866' - 1/2 MILE
RNAV (GPS) RWY 02	866' - 1/2 MILE
RNAV (GPS) RWY 20	911' - 7/8 MILE

RUNWAY	INNER WIDTH (W ₁)	LENGTH (L)	OUTER WIDTH (W ₂)	RPZ ACRES	INTEREST
02	1,000'	2,500'	1,750'	78.914	FEE
20	1,000'	1,700'	1,510'	48.978	FEE

ITEM	EXISTING	ULTIMATE
FAA ASSET CLASSIFICATION	NATIONAL/REGIONAL	NATIONAL/REGIONAL
STATE AIRPORT CLASSIFICATION	SC-II	SC-II
AIRPORT ELEVATION (MSL)	666.3' MSL	666.3' MSL
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	LAT. N 34° 59' 16.20" LONG. W 81° 03' 25.80"	LAT. N 34° 59' 21.04" LONG. W 81° 03' 24.62"
AIRPORT MAGNETIC VARIATION	7° 26' WEST (2014)	7° 26' WEST (2014)
MEAN MAXIMUM DAILY TEMPERATURE	86° F / AUGUST	86° F / AUGUST
AIRPORT NAVIGATIONAL AIDS	RWY 02-ILS RWY 02/20-GPS	RWY 02-ILS RWY 02/20-GPS
MISCELLANEOUS FACILITIES	LIGHTED WIND CONE, AWOS, BEACON	LIGHTED WIND CONE, AWOS, BEACON
RUNWAY DESIGN CODE (RDC)	B-II-2400	C-II-2400
AIRPORT CRITICAL AIRCRAFT	FALCON 2000 EX	CITATION X
NPIAS SERVICE LEVEL	G.A.	G.A.
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	PIR	PIR

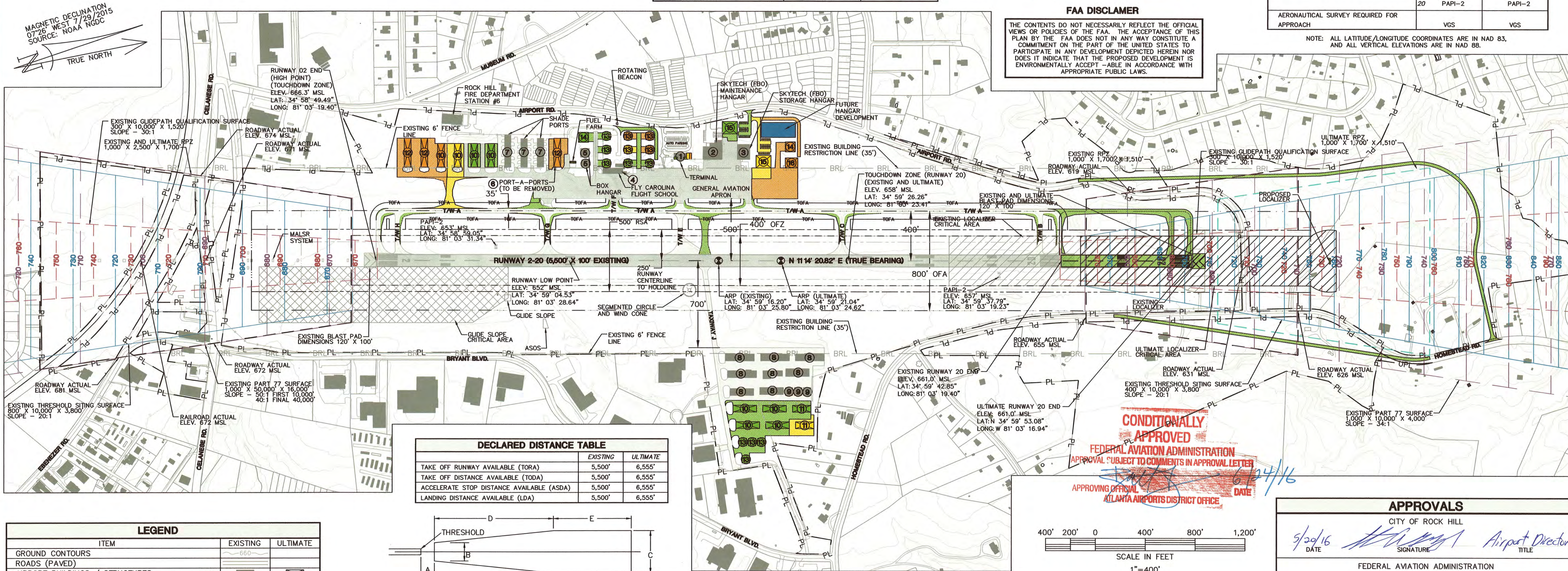
PHASE	2016-2021	2022-2026	2027-2035	FUTURE
PHASE I				
PHASE II				
PHASE III				
PHASE IV				

FAA DISCLAIMER

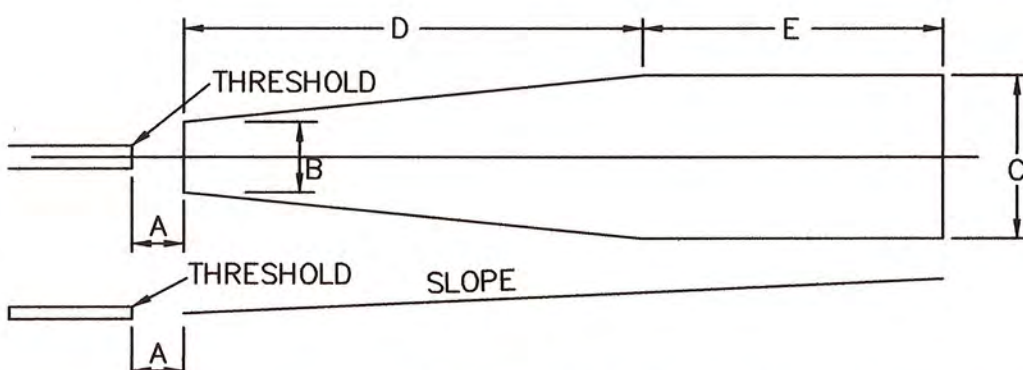
THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICIES OF THE FAA. THE ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

ITEM	EXISTING	ULTIMATE
RUNWAY DIMENSIONS	5,500' X 100'	6,555' X 100'
RUNWAY END COORDINATES	02 LAT. N 34° 59' 16.20" LONG. W 81° 03' 25.80"	02 LAT. N 34° 59' 21.04" LONG. W 81° 03' 24.62"
RUNWAY END ELEVATION	02 666.3'	666.3'
RUNWAY HIGH POINT	666.3' MSL	666.3' MSL
RUNWAY LOW POINT	652.0' MSL	652.0' MSL
TOUCHDOWN ZONE ELEVATION (TDZE)	666' MSL	658' MSL
RSA DIMENSIONS	6,700' X 300'	8,555' X 500'
ROFA DIMENSIONS	6,700' X 800'	8,555' X 800'
ROFZ DIMENSIONS	5,900' X 400'	6,955' X 400'
INNER APPROACH OFZ DIMENSIONS	RW 02-2,425' X 400'	RW 02-2,425' X 400'
PRECISION OFZ DIMENSIONS	200' X 800'	200' X 800'
RUNWAY PROTECTION ZONE DIMENSIONS	02 1,000' X 2,500' X 1,700'	1,000' X 2,500' X 1,700'
FAA PART 77 CATEGORY	RWY 02 - PIR	RWY 02 - PIR
PART 77 APPROACH SLOPES	RWY 02 - 50:1 RWY 20 - 34:1	RWY 02 - 50:1 RWY 20 - 34:1
RUNWAY BLAST PAD	02 100' X 120'	100' X 120'
EFFECTIVE GRADIENT (%)	0.096%	0.081%
ALL WEATHER		
PERCENT WIND COVERAGE, (16 KNOTS)	99.87%	99.87%
IFR		
PERCENT WIND COVERAGE, (16 KNOTS)	99.83%	99.83%
INSTRUMENT RUNWAYS	RWY 02-RNAV, ILS	RWY 02-RNAV, ILS
PAVEMENT TYPE	ASPHALT	ASPHALT
PAVEMENT CLASSIFICATION NUMBER (PCN)	30/F/C/X/T	30/F/C/X/T
APPROACH SURFACES	800' X 10,000' X 3,800'	800' X 10,000' X 3,800'
(INNER WIDTH X LENGTH X OUTER WIDTH)	400' X 10,000' X 3,800'	400' X 10,000' X 3,800'
RUNWAY LIGHTING	RWY 02/20 - MIRL	RWY 02/20 - MIRL
RUNWAY MARKING	02-PI, 20-PI	02-PI, 20-PI
ELECTRONIC & VISUAL APPROACH AIDS	02 PAPI-2, MALSR ILS	PAPI-2, MALSR ILS
AERONAUTICAL SURVEY REQUIRED FOR APPROACH	VGS	VGS

NOTE: ALL LATITUDE/LONGITUDE COORDINATES ARE IN NAD 83, AND ALL VERTICAL ELEVATIONS ARE IN NAD 88.



ITEM	EXISTING	ULTIMATE
TAKE OFF RUNWAY AVAILABLE (TORA)	5,500'	6,555'
TAKE OFF DISTANCE AVAILABLE (TODA)	5,500'	6,555'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	5,500'	6,555'
LANDING DISTANCE AVAILABLE (LDA)	5,500'	6,555'



R/W	A	B	C	D	E	SLOPE
02	200'	800'	3,800'	10,000'	0'	34:1
20	200'	400'	3,800'	10,000'	0'	20:1

R/W	A	B	C	D	E	SLOPE
02	0'	1,000'	6,466'	10,200'	0'	40:1
20	0'	1,000'	6,466'	10,200'	0'	40:1

NO.	MODIFICATION	WAIVER	DATE
1			
2			
3			

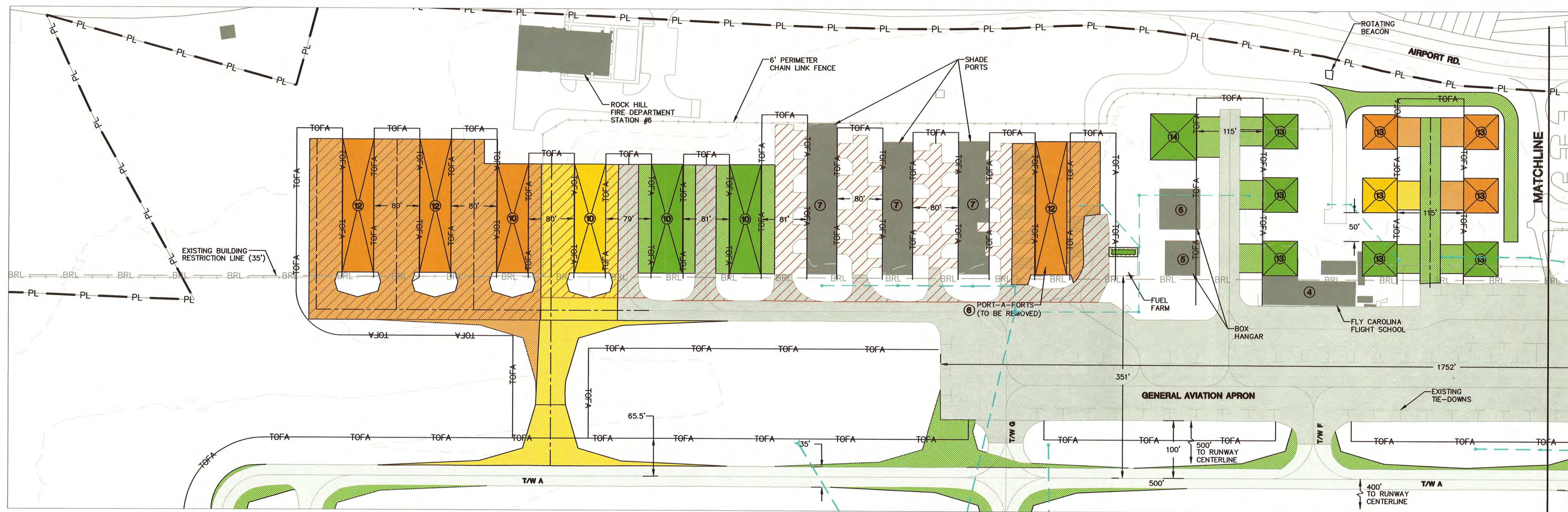
PLANNING DOCUMENT
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TALBERT, BRIGHT & ELLINGTON
ENGINEERING & PLANNING CONSULTANTS
3525 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28273
PHONE: 704-426-6070 FAX: 704-426-6080

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD

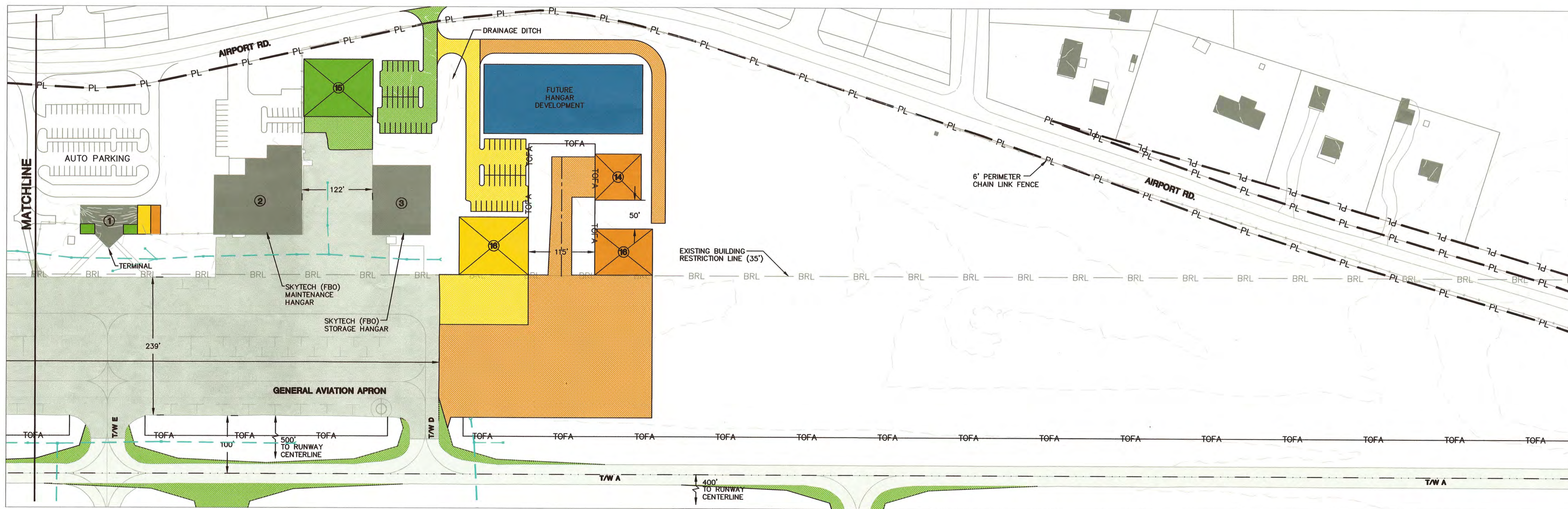
AIRPORT LAYOUT PLAN
AIRPORT LAYOUT PLAN UPDATE

SHT. 3
OF 14



MAGNETIC DECLINATION
0726 WEST 7/29/2015
SOURCE: NOAA NGDC

TRUE NORTH



LEGEND		
ITEM	EXISTING	ULTIMATE
GROUND CONTOURS	660	
ROADS (PAVED)		
AIRPORT BUILDINGS / STRUCTURES		
AIRPORT PAVED AREAS		
AIRPORT PROPERTY LINE (PL)	PL	
TAXIWAY/TAXILANE OBSTACLE FREE AREA	TOFA	
AIRFIELD AREAS DESIGNED ADG I (NOT ADG II)		
STORMWATER DRAINAGE SYSTEM		

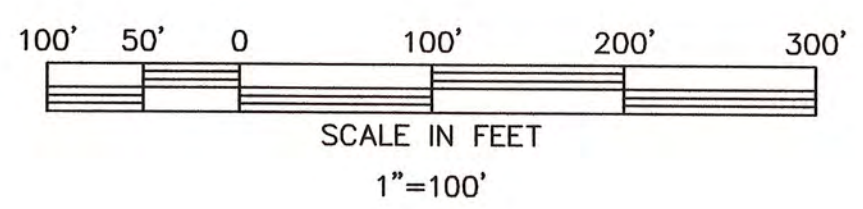
DEVELOPMENT STAGES		
PHASE I	2016-2021	
PHASE II	2022-2026	
PHASE III	2027-2035	
PHASE IV	FUTURE	

AIRPORT FACILITIES INDEX			
NO.	FACILITY	BUILDING HEIGHT	PART 77 TRANSITIONAL SURFACE HEIGHT
1	TERMINAL BUILDING	28.2'	41.3'
2	SKYTECH (FBO) MAINTENANCE HANGAR	34.2'	44.9'
3	SKYTECH (FBO) STORAGE HANGAR	-	44.9'
4	FLY CAROLINA FLIGHT SCHOOL	13.0'	28.9'
5	BOX HANGAR	-	*35.9'
6	PORT-A-PORTS (TO BE REMOVED)	12.0'	35.9'
7	SHADE PORT	23.5'	*35.9'
10	PROPOSED 8-UNIT T-HANGAR	-	*35.9'
12	PROPOSED 10-UNIT T-HANGAR	-	*35.9'
13	PROPOSED 60' X 60' BOX HANGAR	-	*35.9'
14	PROPOSED 80' X 80' BOX HANGAR	-	*53.6'
15	PROPOSED 100' X 120' BOX HANGAR	-	74.1'
16	PROPOSED 80' X 100' BOX HANGAR	-	35.1'

* FOR PROPOSED FACILITY IDENTIFIERS THAT REPRESENT MULTIPLE STRUCTURES, PART 77 TRANSITIONAL HEIGHT MEASURED AT STRUCTURE CLOSEST TO RUNWAY

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

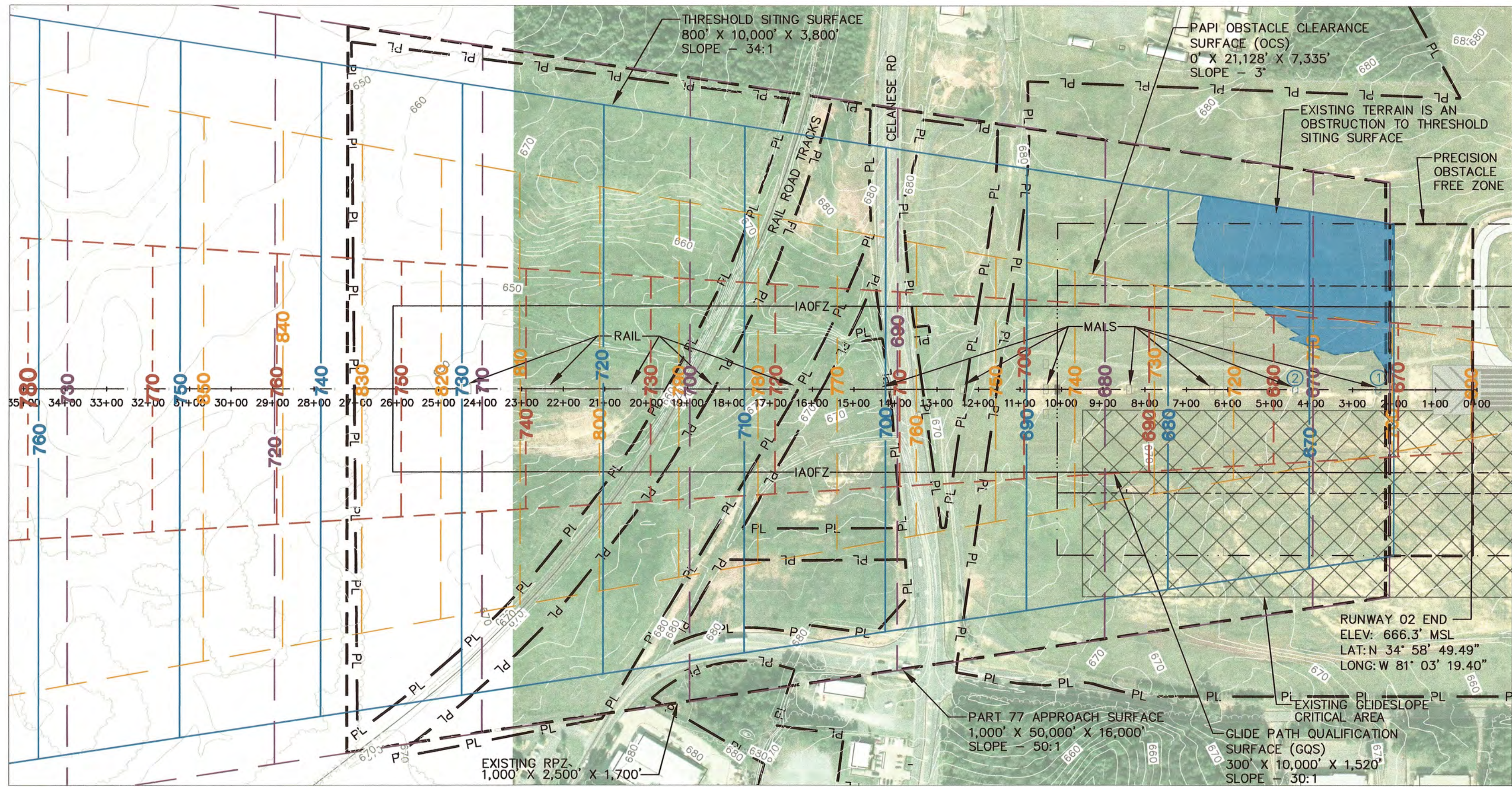
**ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD**

TERMINAL AREA PLAN
AIRPORT LAYOUT PLAN UPDATE

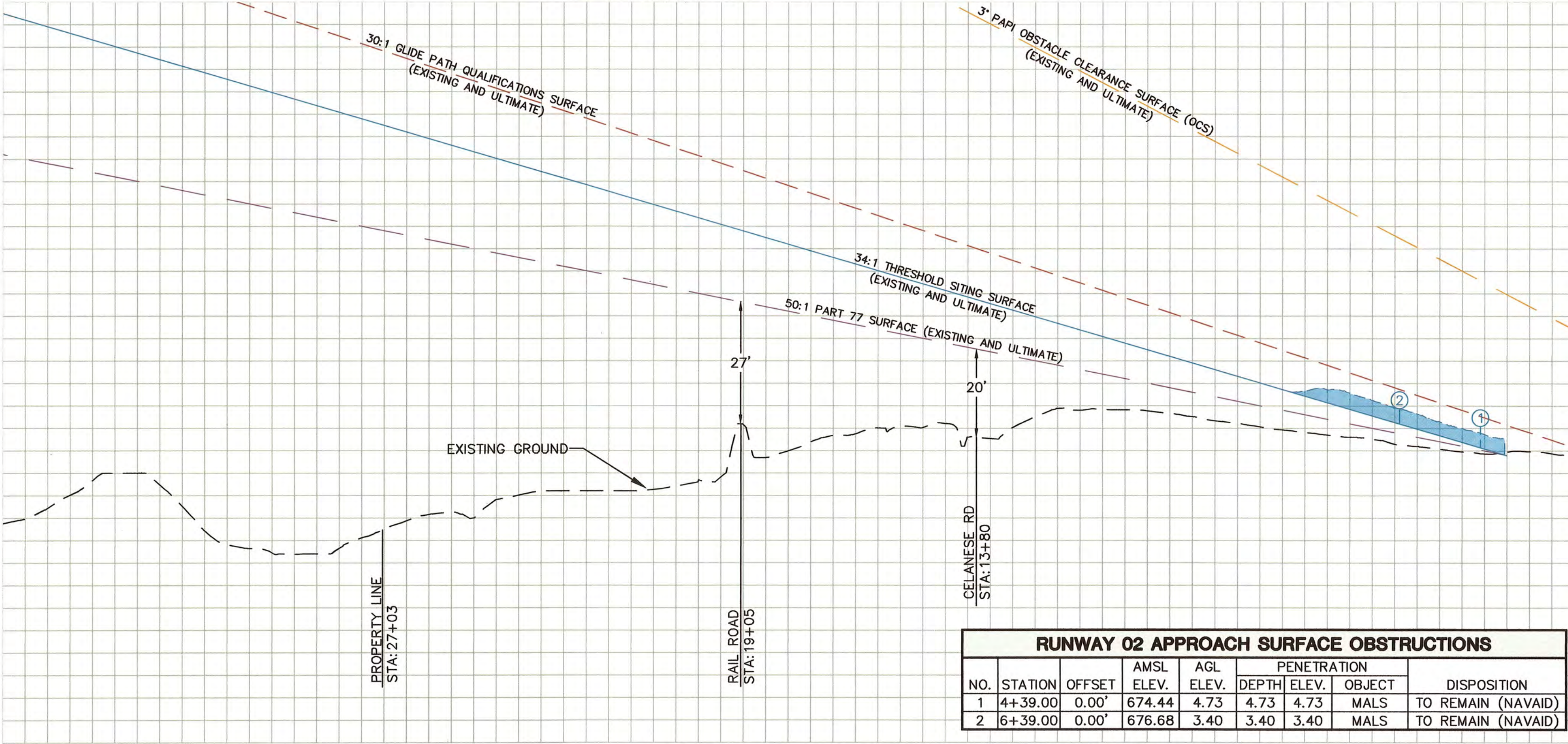
SHT. **4**
OF **14**

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

FILE NAME: 1402-TAP.dwg
SCALE: 1"=100'



EXISTING PLAN VIEW RUNWAY 02
SCALE: 1" = 200'



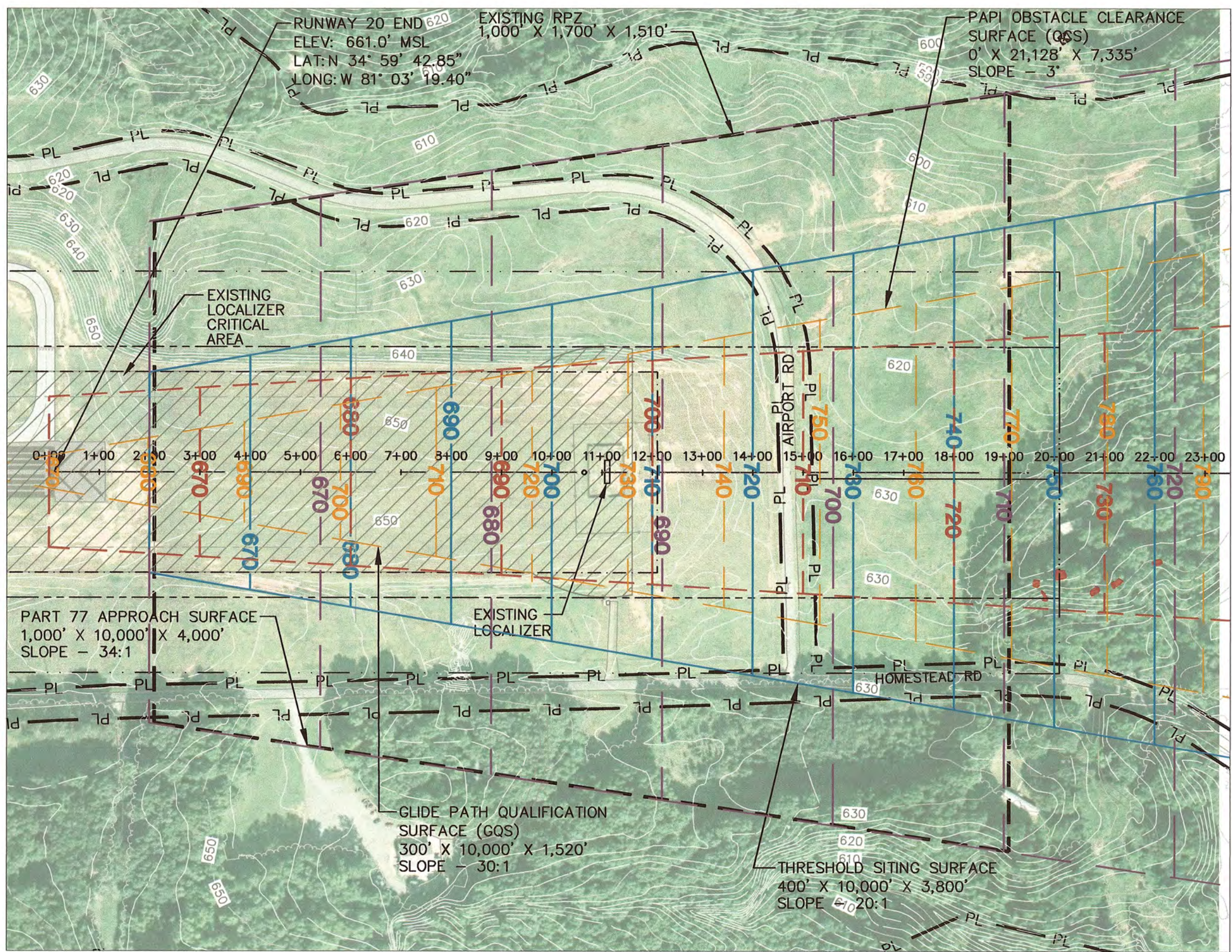
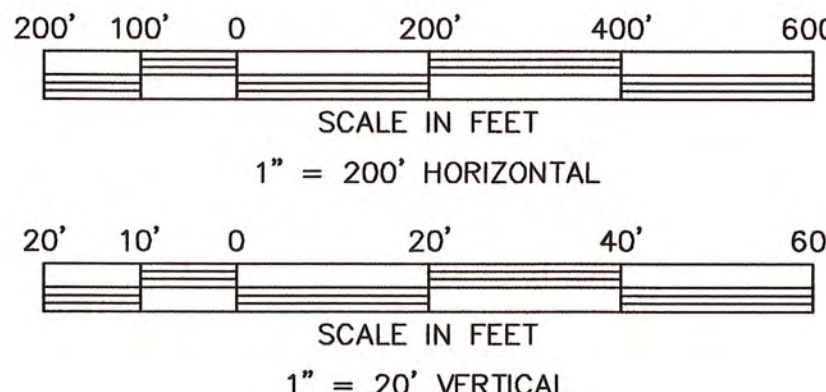
RUNWAY 02 APPROACH SURFACE OBSTRUCTIONS							
NO.	STATION	OFFSET	AMSL ELEV.	AGL ELEV.	PENETRATION DEPTH	ELEV. OBJECT	DISPOSITION
1	4+39.00	0.00'	674.44	4.73	4.73	4.73	MALS TO REMAIN (NAVAID)
2	6+39.00	0.00'	676.68	3.40	3.40	3.40	MALS TO REMAIN (NAVAID)

EXISTING PROFILE VIEW RUNWAY 02

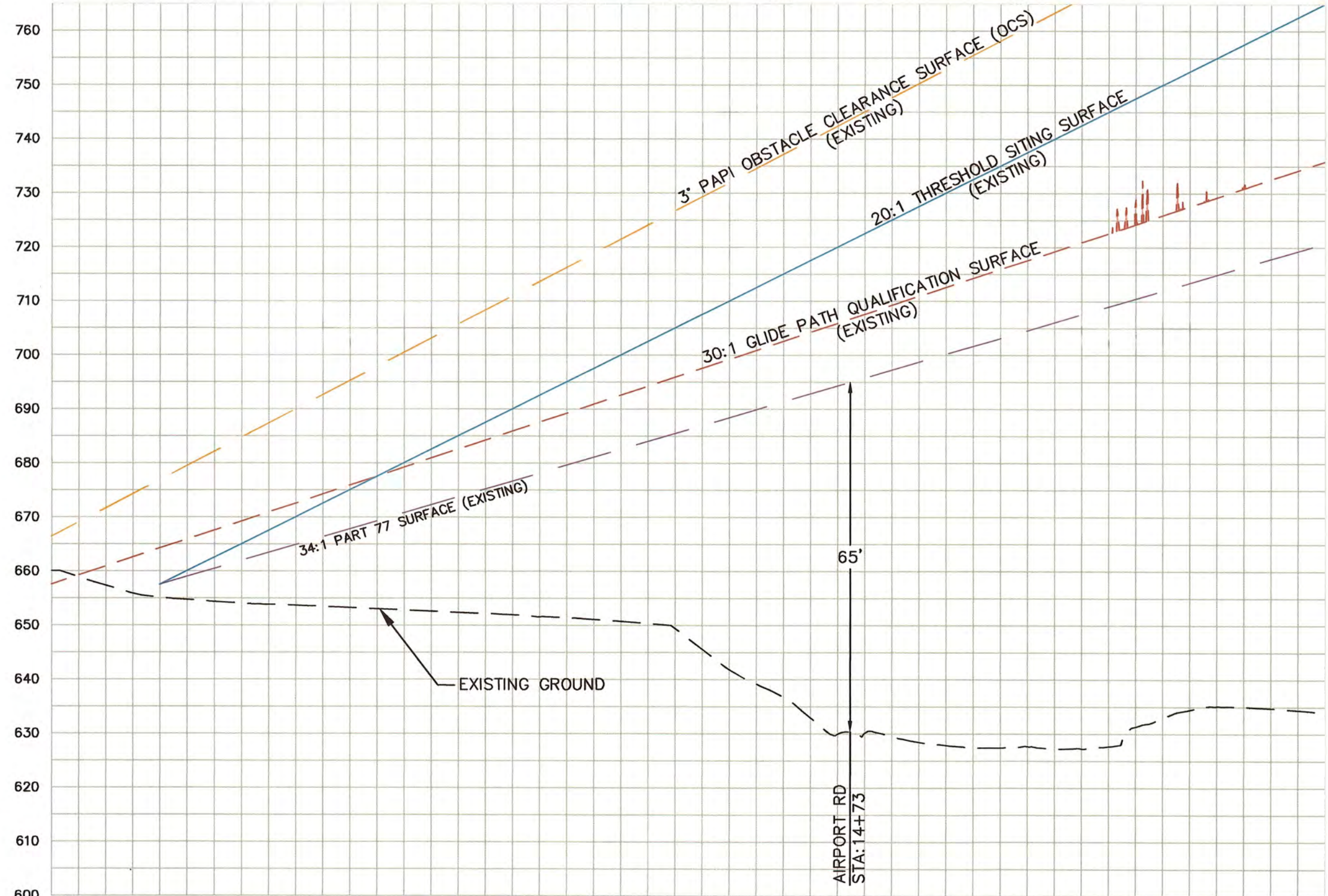
LEGEND	
ITEM	EXISTING
GROUND CONTOURS	---
ROADS (PAVED)	---
EXISTING AIRFIELD PAVEMENT	---
AIRPORT PROPERTY LINE (PL)	---
EXISTING GROUND	---
APPROACH SURFACE	---
INNER APPROACH OBSTACLE FREE ZONE (IAOFZ)	---
GLIDE PATH QUALIFICATION SURFACE (GQS)	---
PAPI OBSTACLE CLEARANCE SURFACE (OCS)	---
PART 77 SURFACE	---
THRESHOLD SITING SURFACE OBSTRUCTION AREA	---
GLIDE PATH QUALIFICATION SURFACE OBSTRUCTION AREA	---
SPECIFICALLY IDENTIFIED OBSTRUCTION	①

MAGNETIC DECLINATION
01°28' WEST 7/29/2015
SOURCE: NOAA NODC

TRUE NORTH



EXISTING PLAN VIEW RUNWAY 20
SCALE: 1" = 200'



EXISTING PROFILE VIEW RUNWAY 20

- NOTES
- LIDAR OBSTRUCTION DATA WAS PROVIDED BY THE CITY OF ROCK HILL.
 - DUE TO THE NATURE OF THE LIDAR DATA, INDIVIDUAL OBSTRUCTIONS ARE UNABLE TO BE ACCURATELY IDENTIFIED. THEREFORE, OBSTRUCTION AREAS ARE SHOWN IN THE PLAN VIEWS AND APPROXIMATIONS OF HEIGHTS FOR PENETRATING AREAS ARE SHOWN IN THE PROFILE VIEWS.

PLANNING
DOCUMENT
NOT RELEASED
FOR CONSTRUCTION

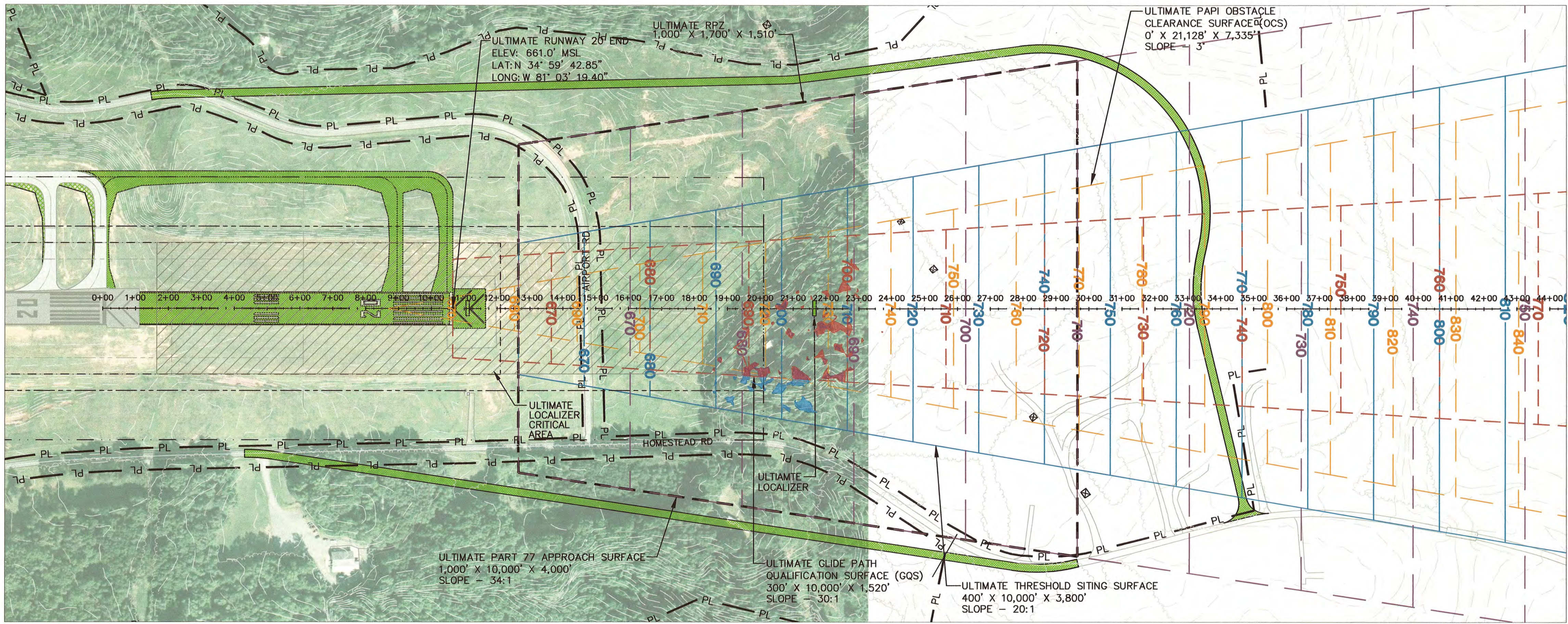
**TALBERT, BRIGHT
& ELLINGTON**
ENGINEERING & PLANNING CONSULTANTS
3525 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28273
PHONE: 704-426-6070 FAX: 704-426-6080

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD

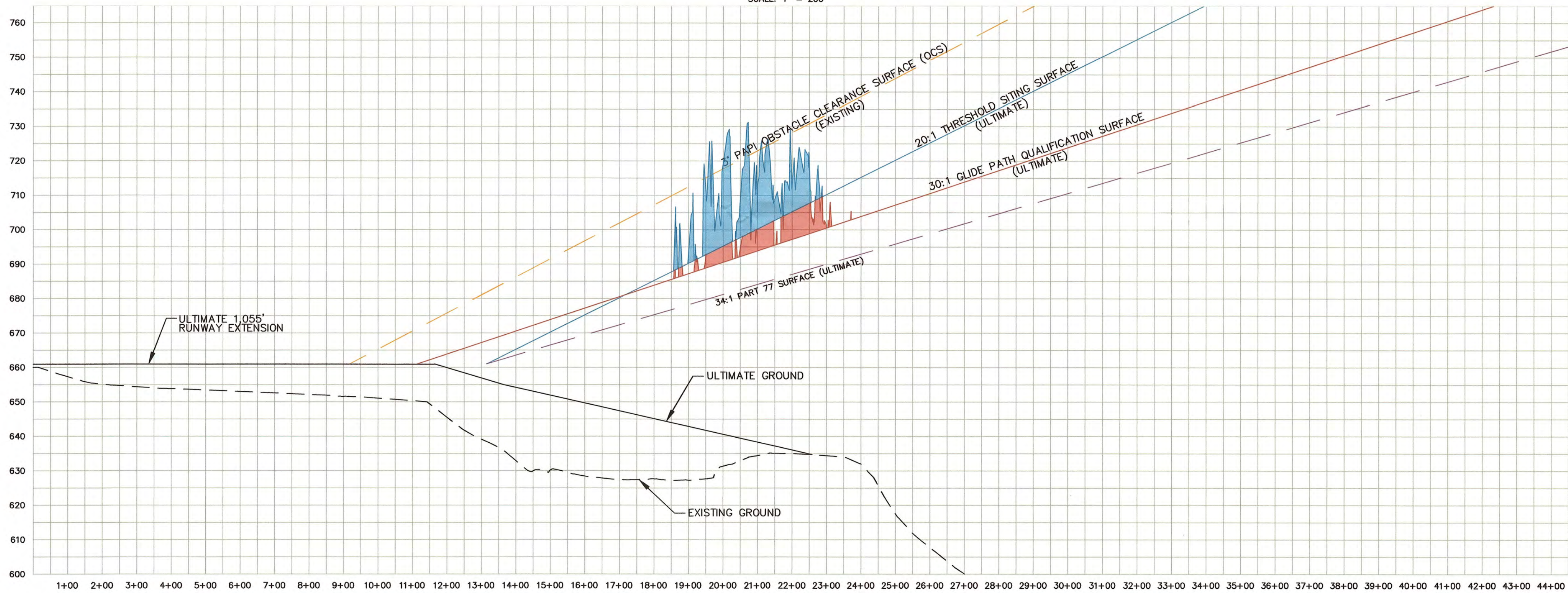
RUNWAY 02-20 INNER APPROACH SURFACE
PLAN AND PROFILE (SHEET 1 OF 2)
AIRPORT LAYOUT PLAN UPDATE

DESIGNED BY:	JEL
PROJECT ENG.:	CBS
PROJECT NO.:	3709-1402
DRAWN BY:	MWP
CHECKED BY:	CBS
DATE ISSUED:	SEPT. 2015

REVISIONS	DATE
1	FAA AND SCAC COMMENTS
2	
3	
4	
5	

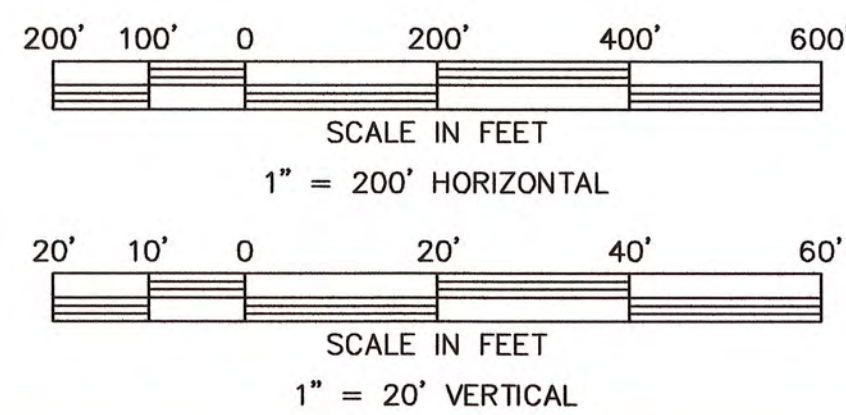


ULTIMATE PLAN VIEW RUNWAY 20 END
SCALE: 1" = 200'



ULTIMATE PROFILE VIEW RUNWAY 20 END

LEGEND	
ITEM	EXISTING
GROUND CONTOURS	---
ROADS (PAVED)	---
EXISTING AIRFIELD PAVEMENT	---
PROPOSED AIRFIELD PAVEMENT	---
AIRPORT PROPERTY LINE (PL)	---
EXISTING GROUND	---
APPROACH SURFACE	---
GLIDE PATH QUALIFICATION SURFACE (GQS)	---
PAPI OBSTACLE CLEARANCE SURFACE (OCS)	---
PART 77 SURFACE	---
THRESHOLD SITING SURFACE OBSTRUCTION AREA	---
GLIDE PATH QUALIFICATION SURFACE OBSTRUCTION AREA	---



NOTES

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PLANNING
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REVISIONS	DATE
1	03/08/16
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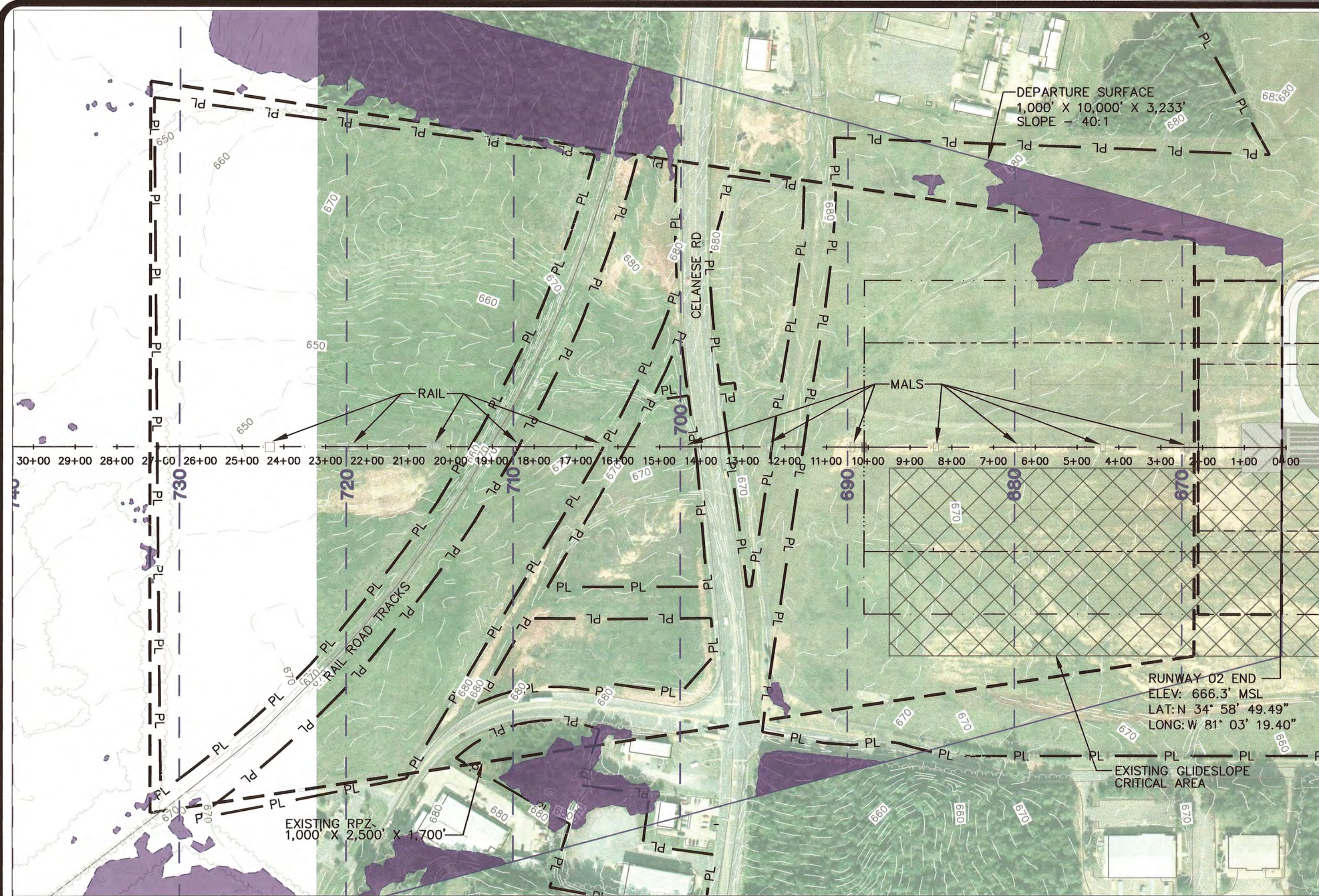
DESIGNED BY: JEL	PROJECT ENG: CBS
PROJECT NO: 3709-1402	DRAWN BY: MWP
CHECKED BY: CBS	DATE ISSUED: SEPT. 2015

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD

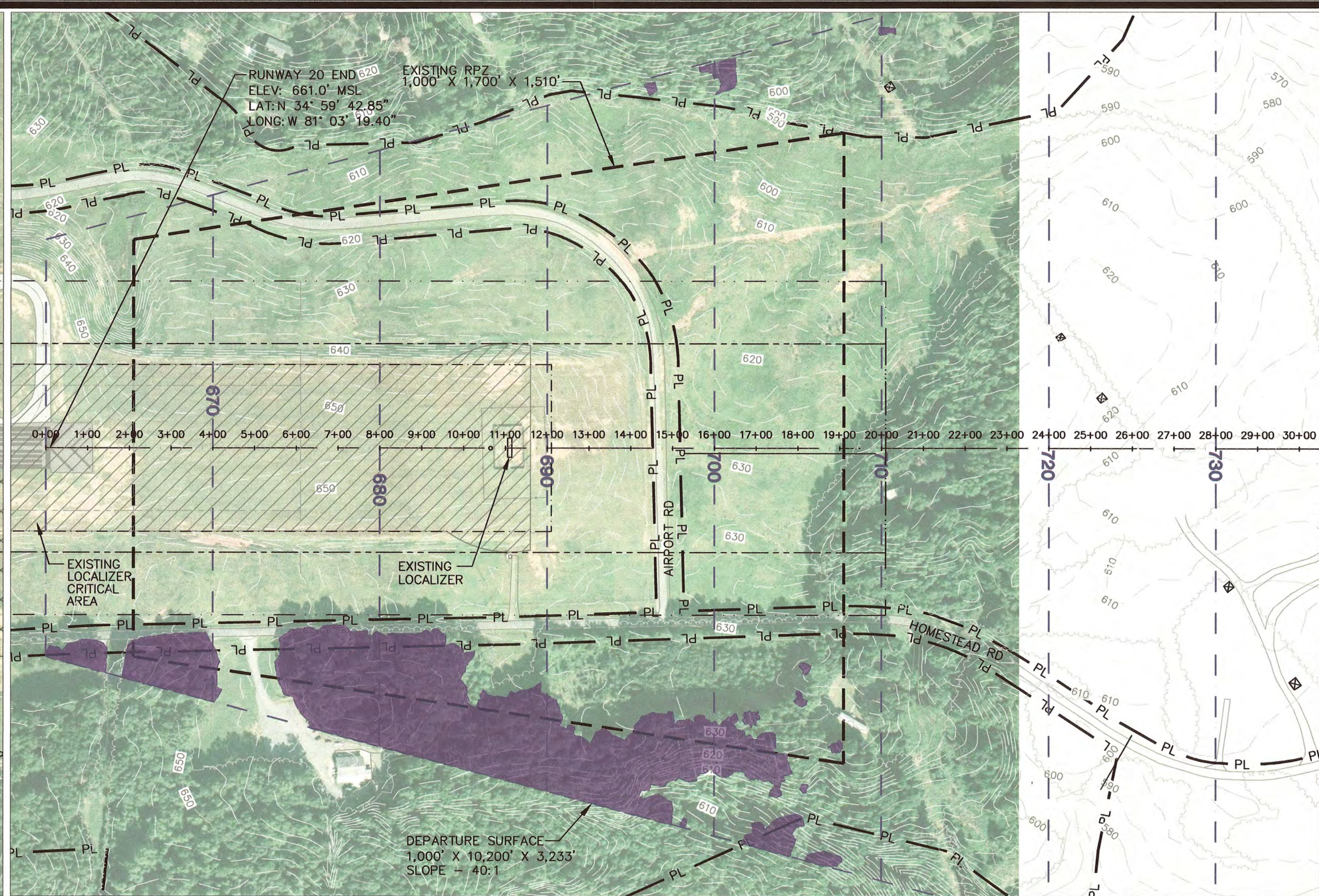


RUNWAY 02-20 INNER APPROACH SURFACE
PLAN AND PROFILE (SHEET 2 OF 2)
AIRPORT LAYOUT PLAN UPDATE

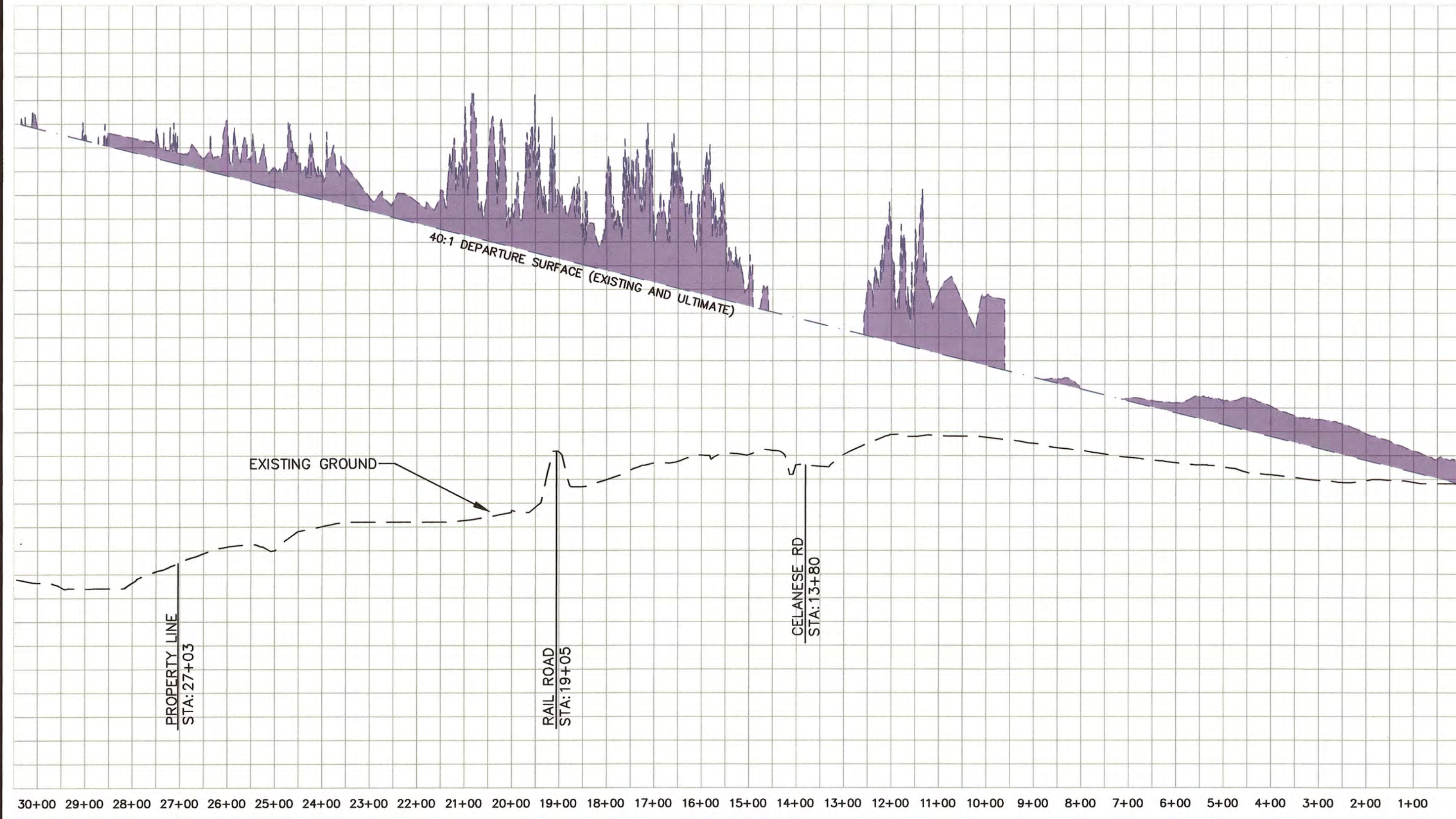
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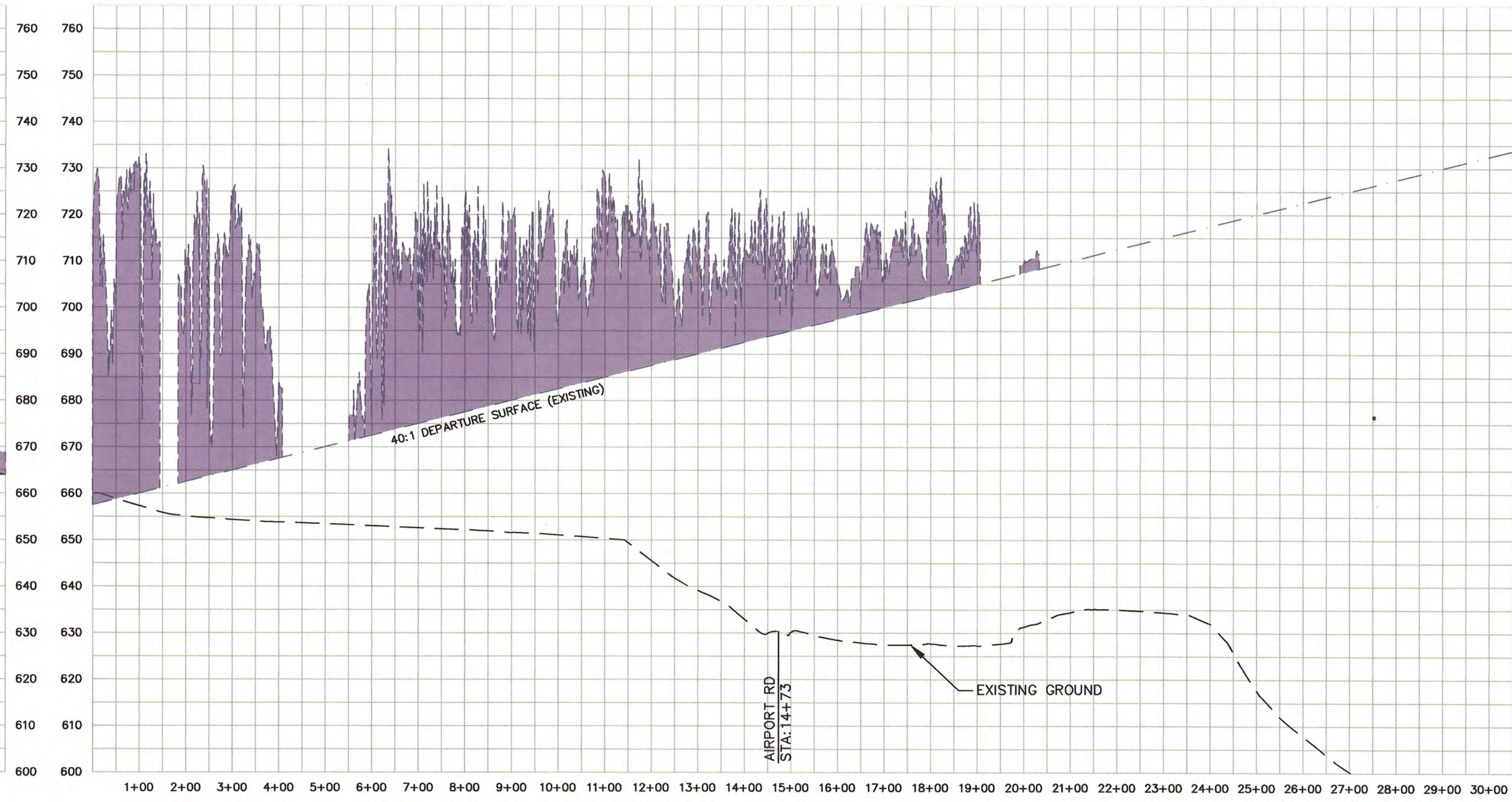
EXISTING PLAN VIEW RUNWAY 02
SCALE: 1" = 200'



EXISTING PLAN VIEW RUNWAY 20
SCALE: 1" = 200'



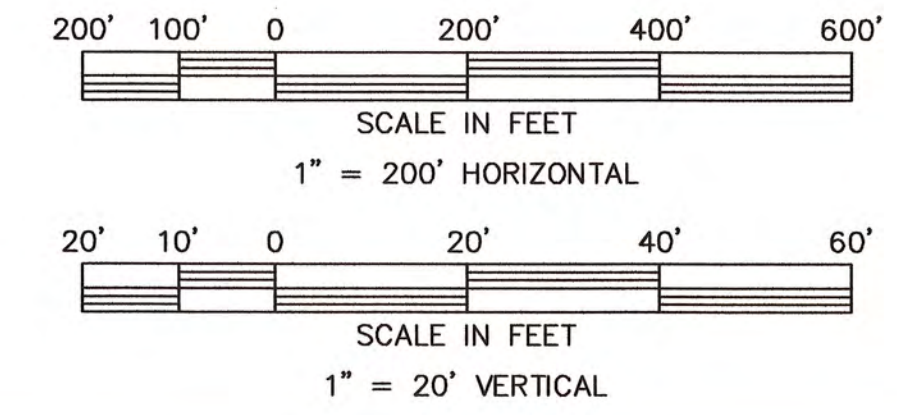
EXISTING PROFILE VIEW RUNWAY 02



EXISTING PROFILE VIEW RUNWAY 20

LEGEND	
ITEM	
GROUND CONTOURS	660
ROADS (PAVED)	
EXISTING AIRFIELD PAVEMENT	
AIRPORT PROPERTY LINE (PL)	PL
EXISTING GROUND	
DEPARTURE SURFACE	
DEPARTURE SURFACE OBSTRUCTION AREA	

MAGNETIC DECLINATION
0726 WEST 7/29/2015
SOURCE: NOAA NAD83
TRUE NORTH



- NOTES**
1. LIDAR OBSTRUCTION DATA WAS PROVIDED BY THE CITY OF ROCK HILL.
 2. DUE TO THE NATURE OF THE LIDAR DATA, INDIVIDUAL OBSTRUCTIONS ARE UNABLE TO BE ACCURATELY IDENTIFIED. THEREFORE, OBSTRUCTION AREAS ARE SHOWN IN PURPLE IN THE PLAN VIEWS AND APPROXIMATIONS OF HEIGHTS FOR PENETRATING AREAS ARE SHOWN IN THE PROFILE VIEWS.
 3. ALL OBSTRUCTIONS TO THE DEPARTURE SURFACE ARE TO REMAIN AS THERE IS A CURRENT DEPARTURE PROCEDURE IN PLACE TO ACCOUNT FOR THEM.

**PLANNING
DOCUMENT
NOT RELEASED
FOR CONSTRUCTION**

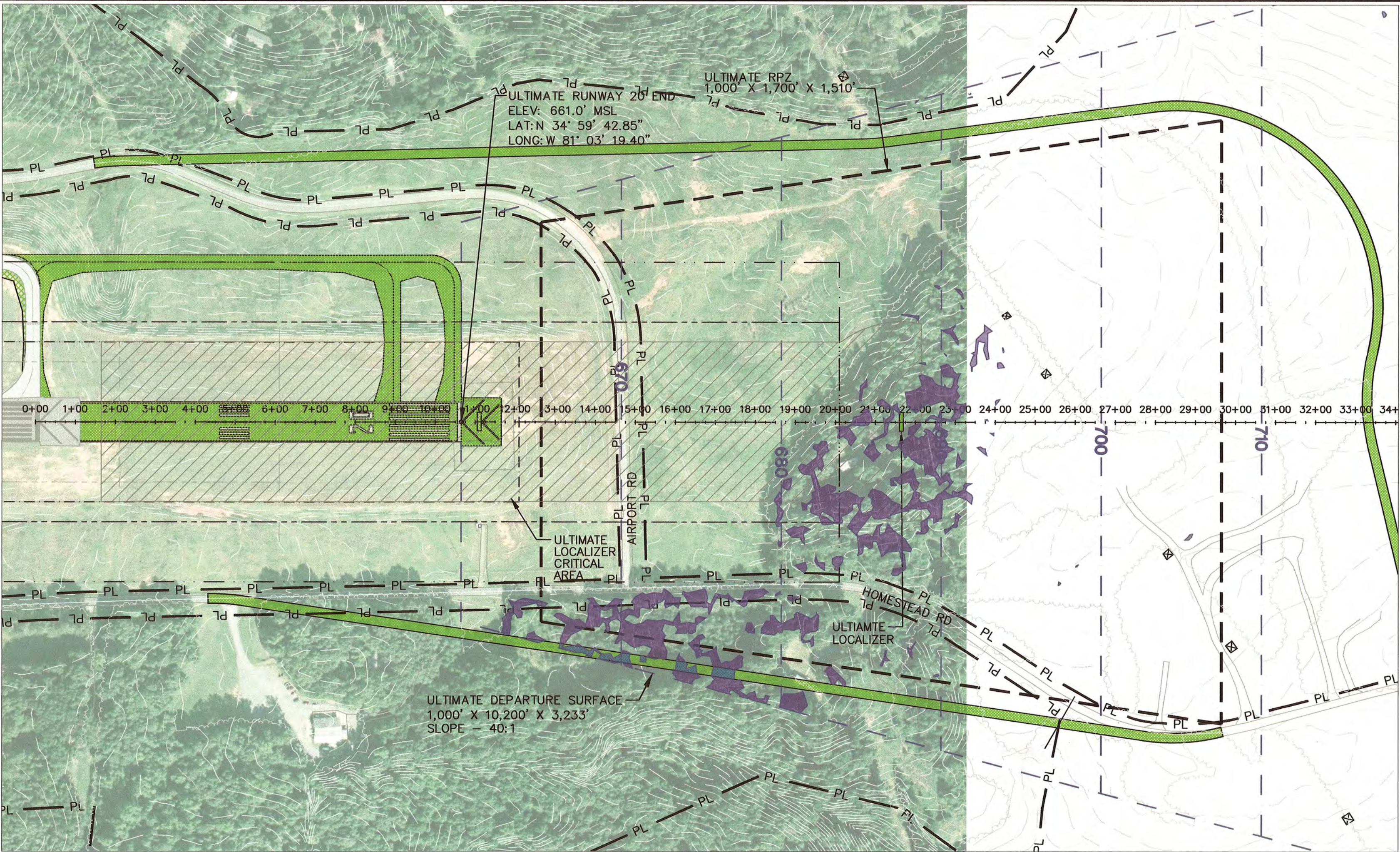
**TALBERT, BRIGHT
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REVISIONS	DATE
1 FAA AND SCAC COMMENTS	03/08/16
2	
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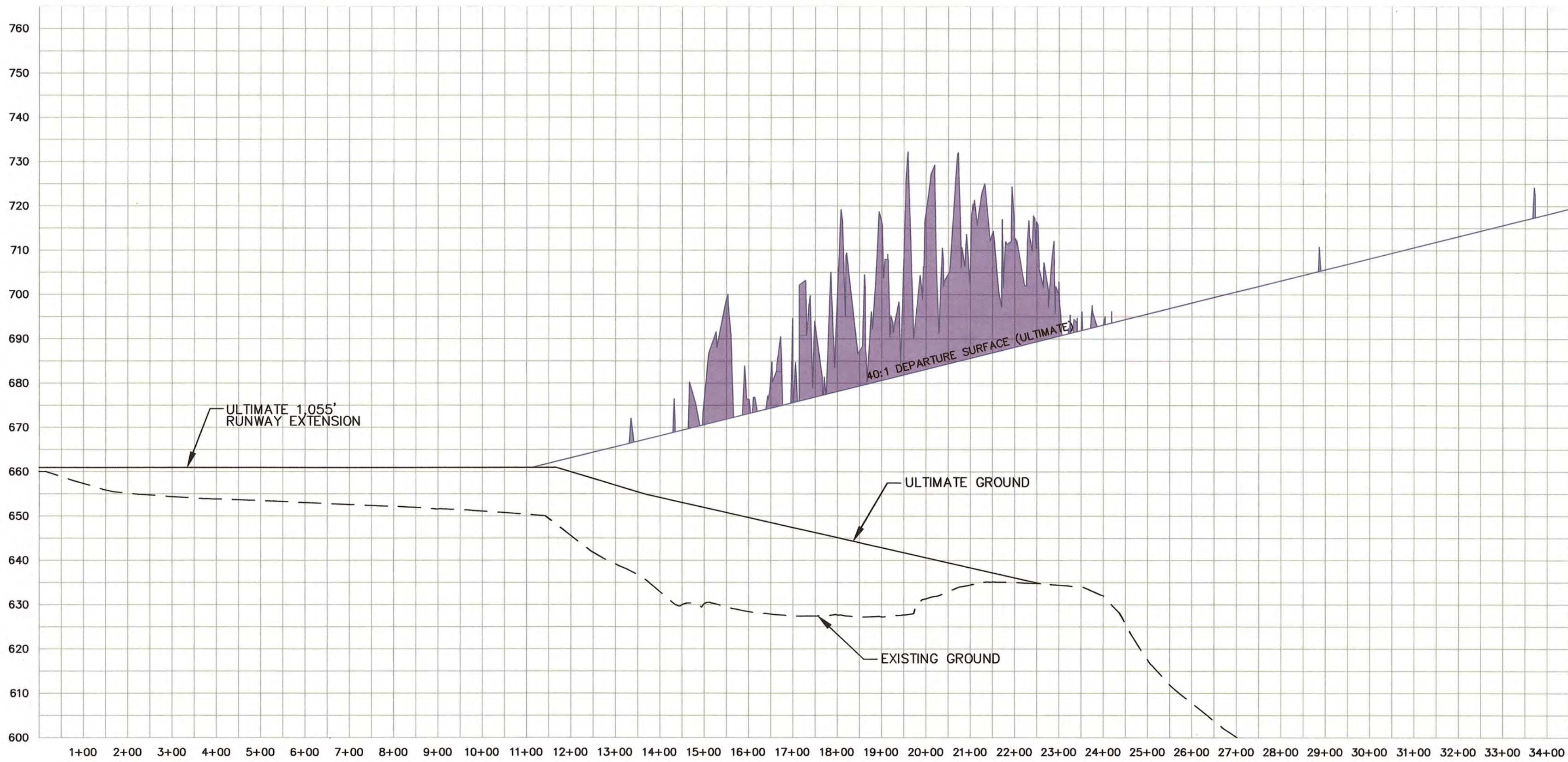
DESIGNED BY: JEL	PROJECT ENG.: CBS
DRAWN BY: MWP	PROJECT NO.: 3709-1402
CHECKED BY: CBS	
DATE ISSUED: SEPT. 2015	

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

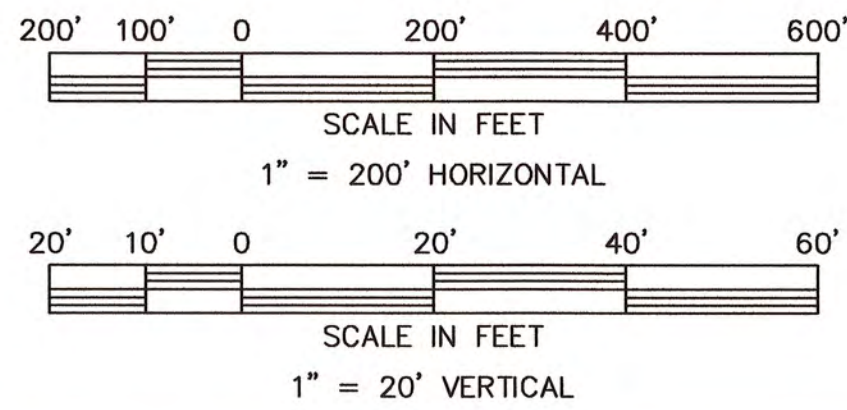
RUNWAY 02-20 DEPARTURE SURFACE PLAN AND PROFILE (SHEET 1 OF 2)	FILE NAME: 1402-INAPP.dwg	SCALE: AS SHOWN
AIRPORT LAYOUT PLAN UPDATE		



ULTIMATE PLAN VIEW RUNWAY 20 END
SCALE: 1" = 200'



ULTIMATE PROFILE VIEW RUNWAY 20 END



LEGEND	
ITEM	
GROUND CONTOURS	~ 660 ~
ROADS (PAVED)	—
EXISTING AIRFIELD PAVEMENT	—
PROPOSED AIRFIELD PAVEMENT	—
AIRPORT PROPERTY LINE (PL)	PL
EXISTING GROUND	—
DEPARTURE SURFACE	—
DEPARTURE SURFACE OBSTRUCTION AREA	—

- NOTES
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REVISIONS	DATE
1 FAA AND SCAC COMMENTS	03/08/16
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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



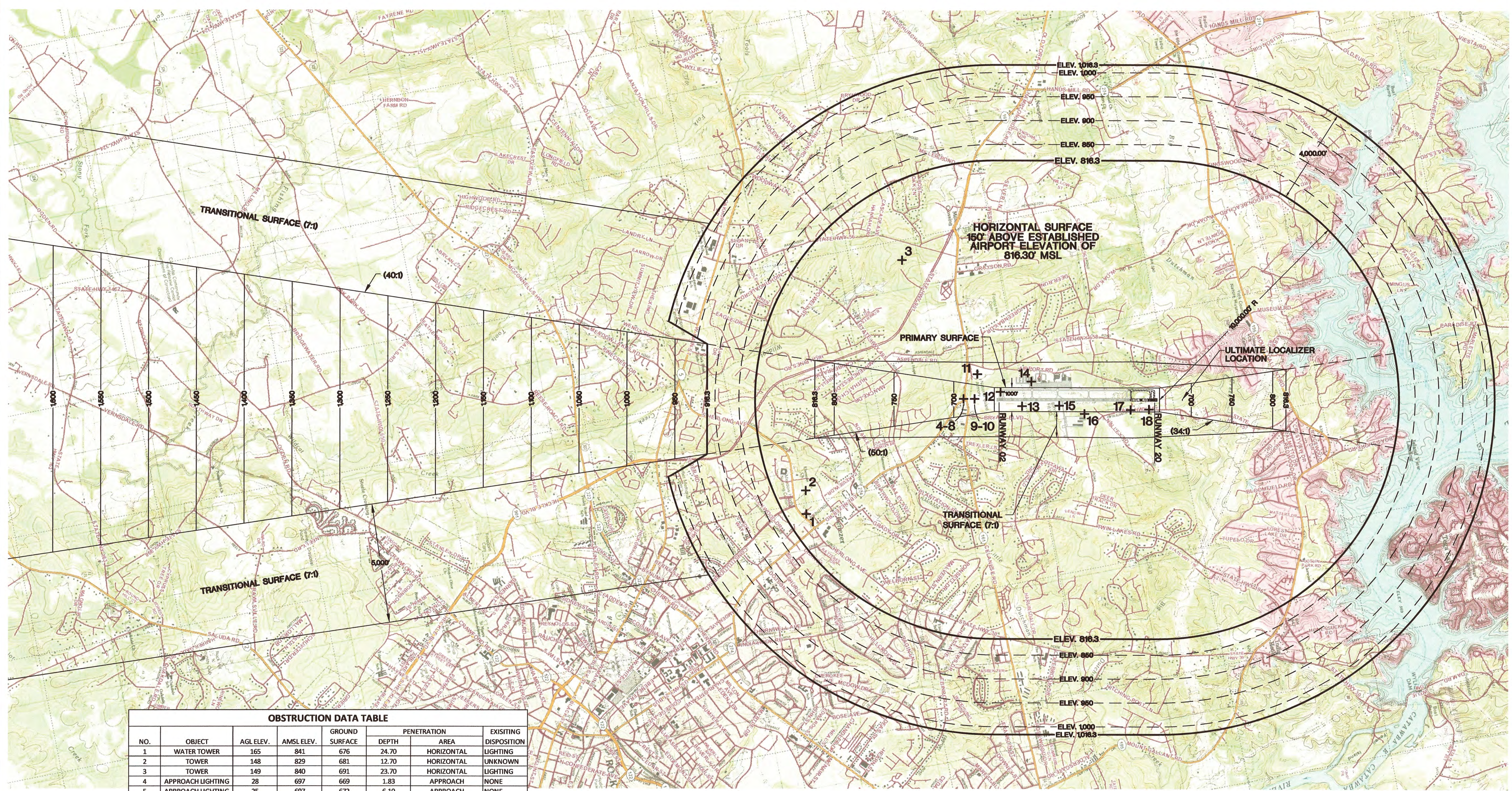
RUNWAY 02-20 DEPARTURE SURFACE
PLAN AND PROFILE (SHEET 2 OF 2)
AIRPORT LAYOUT PLAN UPDATE

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

SHT. 8
OF 14

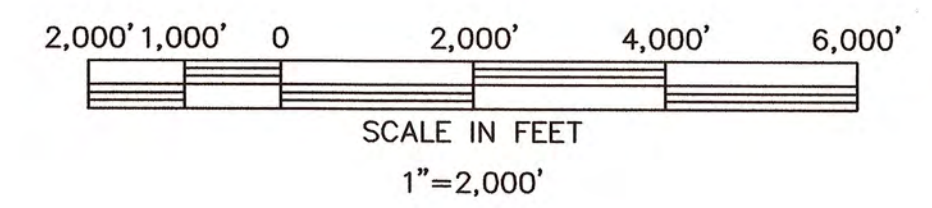
MAGNETIC DECLINATION
0726° WEST 7/29/2015
SOURCE: NOAA NODC

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

REVISIONS

NO.	DATE	DESCRIPTION
1	03/08/16	FAA AND SCAC COMMENTS
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

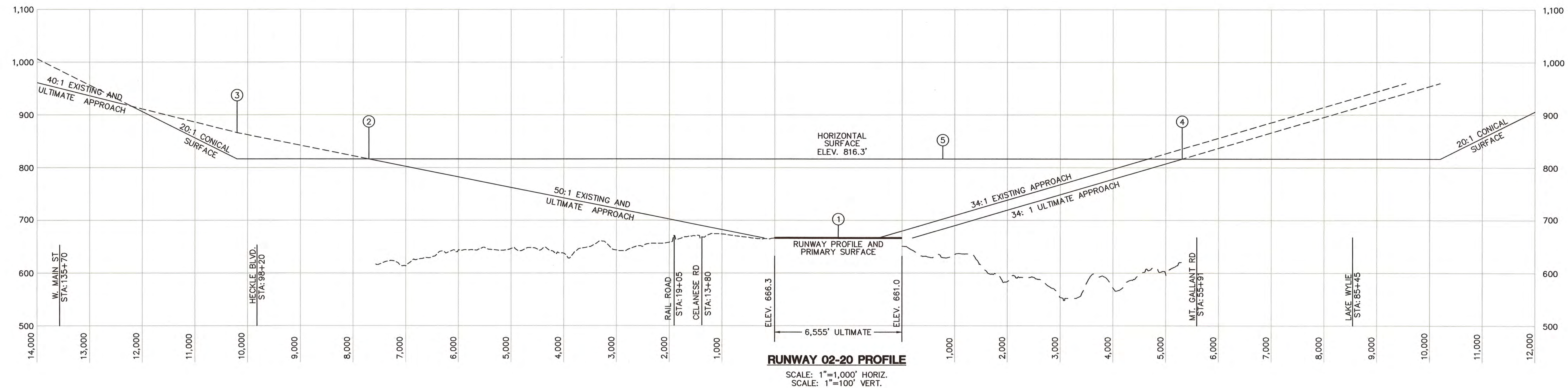
AIRPORT LAYOUT PLAN UPDATE

FILE NAME: 1402-AAD.dwg

SCALE: 1"=2,000'

SHT. 9

OF 14



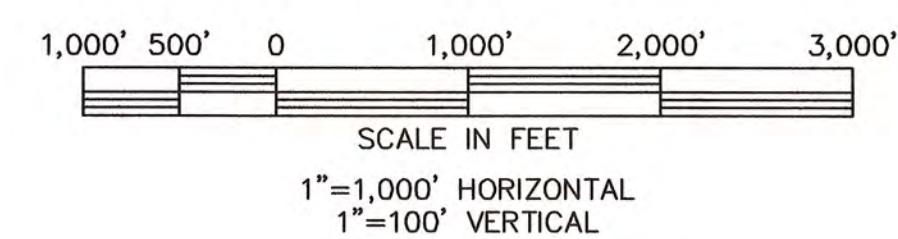
RUNWAY 02-20 PROFILE
 SCALE: 1"=1,000' HORIZ.
 SCALE: 1"=100' VERT.

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**
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& ELLINGTON**
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 3525 WHITEHALL PARK DRIVE, SUITE 210
 CHARLOTTE, NORTH CAROLINA 28273
 PHONE: 704-426-6070 FAX: 704-426-6080

**AIRPORT AIRSPACE DRAWING
PART 77 SURFACE PROFILE**
AIRPORT LAYOUT PLAN UPDATE

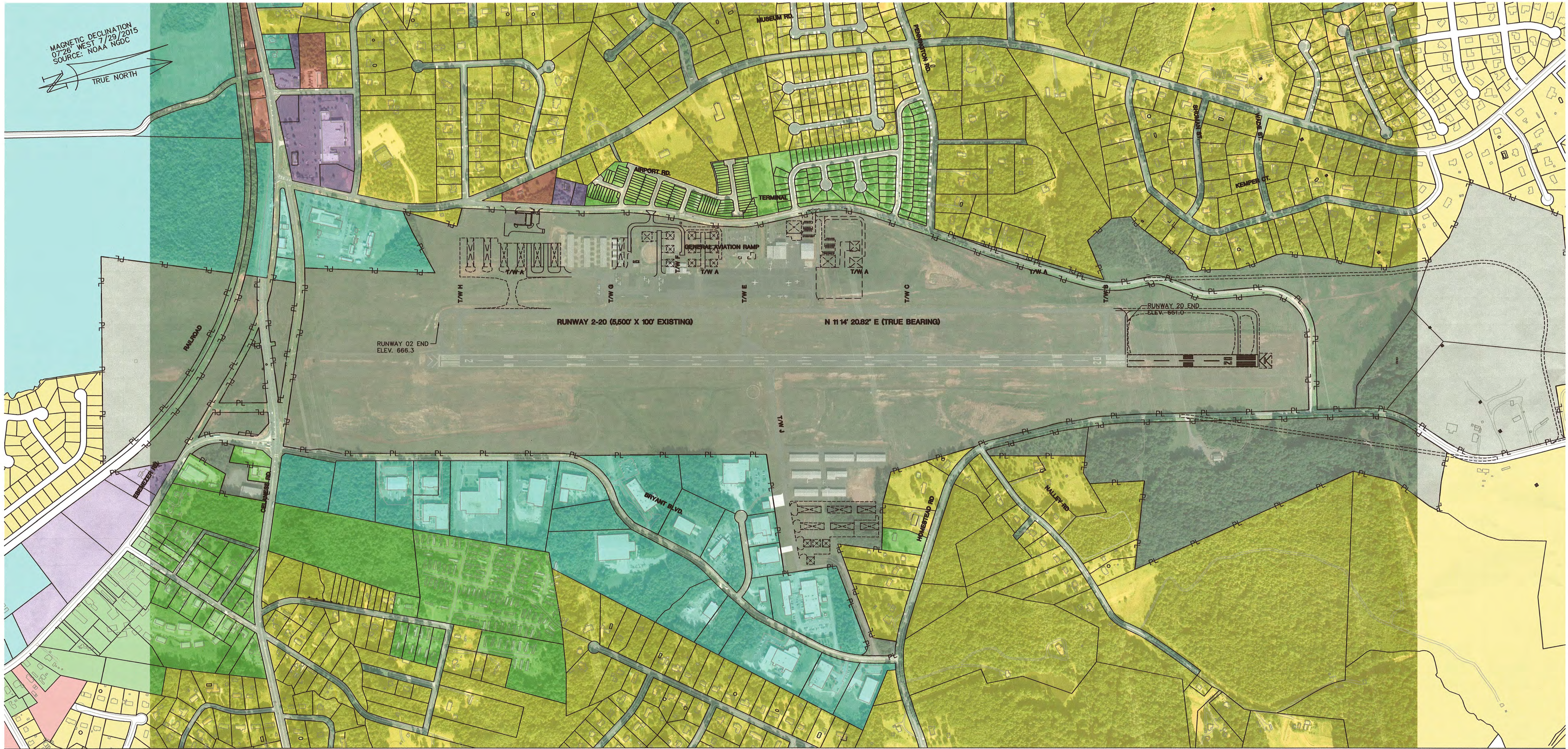
FILE NAME: 1402-AAD.dwg SCALE: AS SHOWN

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



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

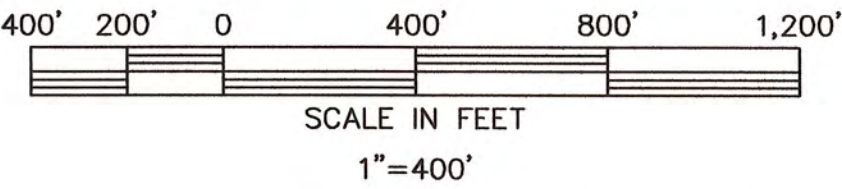
SHT. **10**
 OF **14**



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.

LAND USE LEGEND	
	AERONAUTICAL
	INDUSTRIAL
	RESIDENTIAL
	COMMERCIAL
	OFFICE/INSTITUTIONAL
	NEIGHBORHOOD

LEGEND	
ITEM	EXISTING
AIRPORT PROPERTY LINE (PL)	PL
PROPERTY LINES	---
PROPOSED PROJECTS	---



PLANNING DOCUMENT
NOT RELEASED FOR CONSTRUCTION

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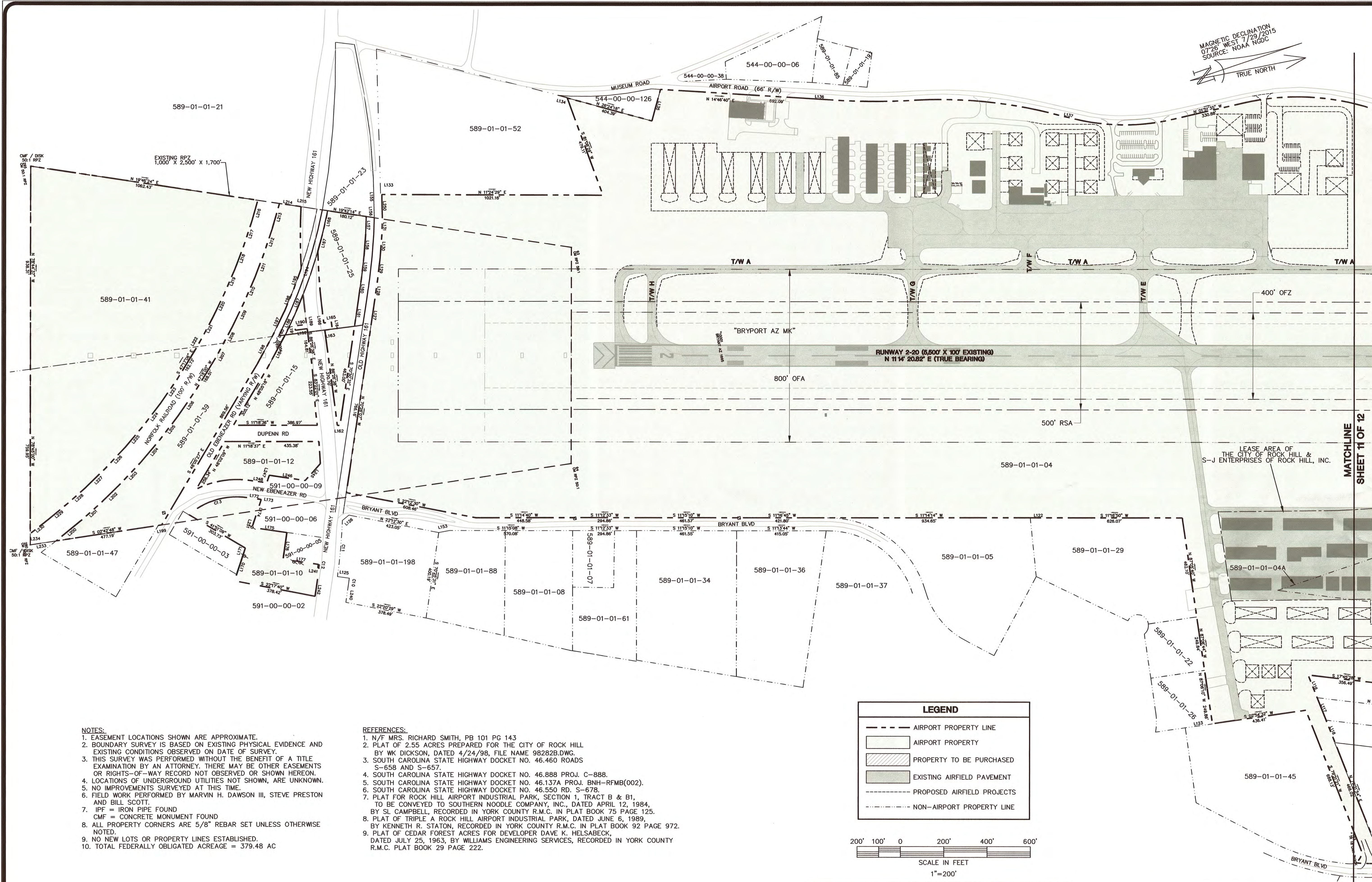
REVISIONS	DATE
1 FAA AND SCAC COMMENTS	03/04/16
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DESIGNED BY: JEL	PROJECT ENG.: CBS
PROJECT NO.: 3709-1402	DRAWN BY: MWP
CHECKED BY: CBS	DATE ISSUED: SEPT. 2015

ROCK HILL/ YORK COUNTY AIRPORT BRYANT FIELD



LAND USE PLAN	AIRPORT LAYOUT PLAN UPDATE
FILE NAME: 1402-LUP.dwg	SCALE: 1"=400'

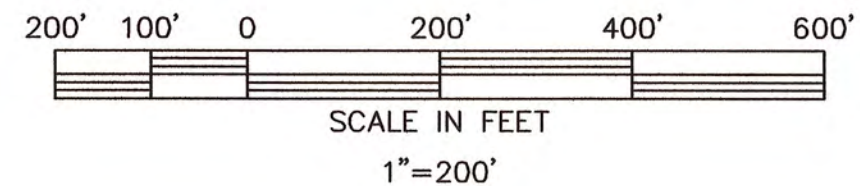


MAGNETIC DECLINATION
07°26' WEST 7/29/2015
SOURCE: NOAA NODC

- NOTES:**
- EASEMENT LOCATIONS SHOWN ARE APPROXIMATE.
 - BOUNDARY SURVEY IS BASED ON EXISTING PHYSICAL EVIDENCE AND EXISTING CONDITIONS OBSERVED ON DATE OF SURVEY.
 - THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY. THERE MAY BE OTHER EASEMENTS OR RIGHTS-OF-WAY RECORD NOT OBSERVED OR SHOWN HEREON.
 - LOCATIONS OF UNDERGROUND UTILITIES NOT SHOWN, ARE UNKNOWN.
 - NO IMPROVEMENTS SURVEYED AT THIS TIME.
 - FIELD WORK PERFORMED BY MARVIN H. DAWSON III, STEVE PRESTON AND BILL SCOTT.
 - IPF = IRON PIPE FOUND
CMF = CONCRETE MONUMENT FOUND
 - ALL PROPERTY CORNERS ARE 5/8" REBAR SET UNLESS OTHERWISE NOTED.
 - NO NEW LOTS OR PROPERTY LINES ESTABLISHED.
 - TOTAL FEDERALLY OBLIGATED ACREAGE = 379.48 AC

- REFERENCES:**
- N/F MRS. RICHARD SMITH, PB 101 PG 143
 - PLAT OF 2.55 ACRES PREPARED FOR THE CITY OF ROCK HILL BY WK DICKSON, DATED 4/24/98, FILE NAME 98282B.DWG.
 - SOUTH CAROLINA STATE HIGHWAY DOCKET NO. 46.460 ROADS S-658 AND S-657.
 - SOUTH CAROLINA STATE HIGHWAY DOCKET NO. 46.888 PROJ. C-888.
 - SOUTH CAROLINA STATE HIGHWAY DOCKET NO. 46.137A PROJ. BNH-RFMB(002).
 - SOUTH CAROLINA STATE HIGHWAY DOCKET NO. 46.550 RD. S-678.
 - PLAT FOR ROCK HILL AIRPORT INDUSTRIAL PARK, SECTION 1, TRACT B & B1, TO BE CONVEYED TO SOUTHERN NOODLE COMPANY, INC., DATED APRIL 12, 1984, BY SL CAMPBELL, RECORDED IN YORK COUNTY R.M.C. IN PLAT BOOK 75 PAGE 125.
 - PLAT OF TRIPLE A ROCK HILL AIRPORT INDUSTRIAL PARK, DATED JUNE 6, 1989, BY KENNETH R. STATON, RECORDED IN YORK COUNTY R.M.C. IN PLAT BOOK 92 PAGE 972.
 - PLAT OF CEDAR FOREST ACRES FOR DEVELOPER DAVE K. HELSABECK, DATED JULY 25, 1963, BY WILLIAMS ENGINEERING SERVICES, RECORDED IN YORK COUNTY R.M.C. PLAT BOOK 29 PAGE 222.

LEGEND	
	AIRPORT PROPERTY LINE
	AIRPORT PROPERTY
	PROPERTY TO BE PURCHASED
	EXISTING AIRFIELD PAVEMENT
	PROPOSED AIRFIELD PROJECTS
	NON-AIRPORT PROPERTY LINE



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

APPROVALS		
CITY OF ROCK HILL		
5/20/16		Airport Director
DATE	SIGNATURE	TITLE
FEDERAL AVIATION ADMINISTRATION		
DATE	SIGNATURE	TITLE

PLANNING DOCUMENT
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TALBERT, BRIGHT & ELLINGTON
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PHONE: 704-426-6070 FAX: 704-426-6080

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
2 FAA COMMENTS

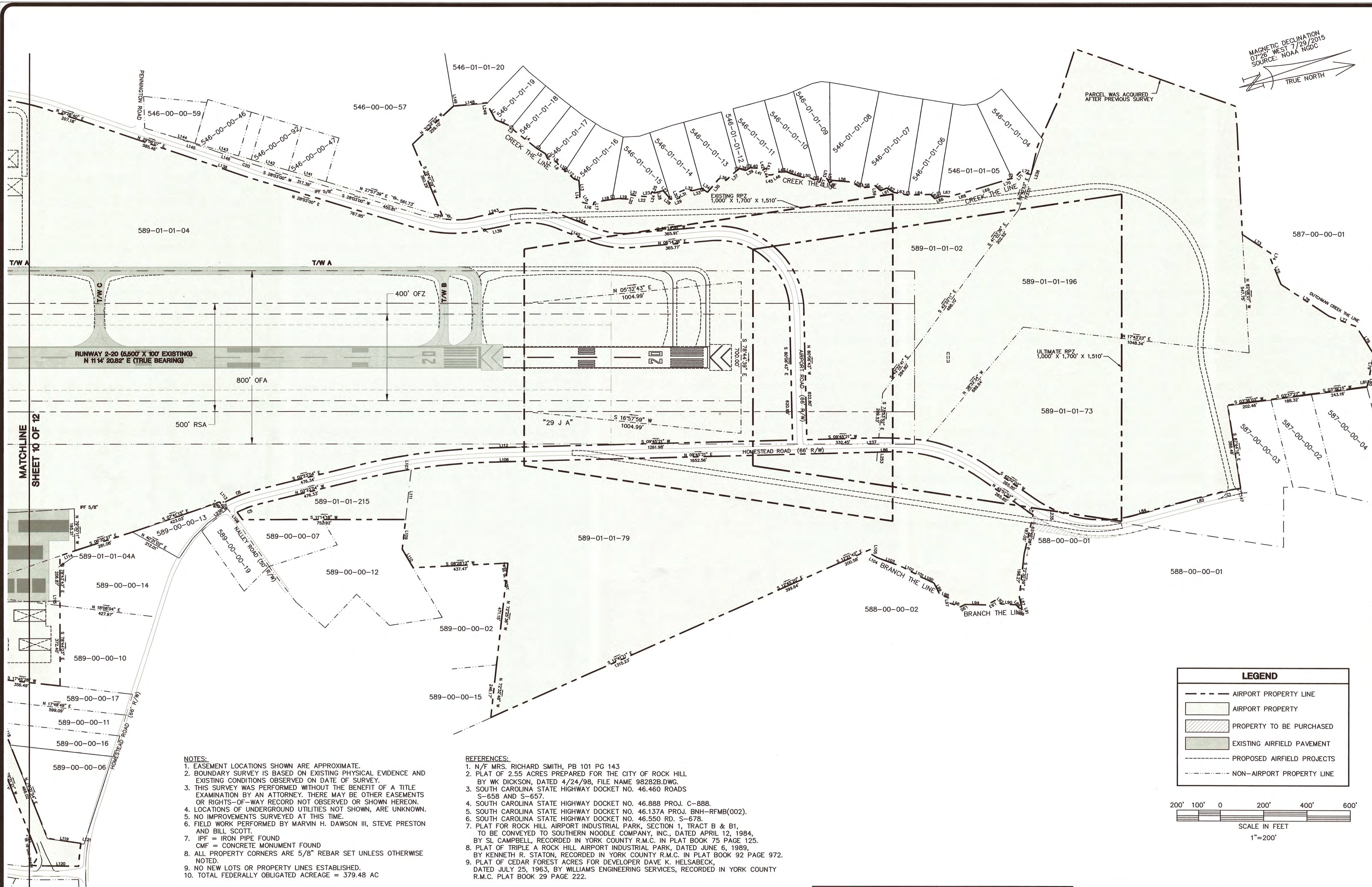
DATE
03/08/16
04/05/16

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

**EXHIBIT 'A'
AIRPORT PROPERTY INVENTORY MAP
(SHEET 1 OF 3)
AIRPORT LAYOUT PLAN UPDATE**

FILE NAME: 1402-EXHIBIT A.dwg
SCALE: 1"=200'

SHT. **12**
OF **14**



NOTES:
1. EASEMENT LOCATIONS SHOWN ARE APPROXIMATE.
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4. LOCATIONS OF UNDERGROUND UTILITIES NOT SHOWN, ARE UNKNOWN.
5. NO IMPROVEMENTS SURVEYED AT THIS TIME.
6. FIELD WORK PERFORMED BY MARVIN H. DAWSON III, STEVE PRESTON AND BILL SCOTT.
7. IPF = IRON PIPE FOUND
CMF = CONCRETE MONUMENT FOUND
8. ALL PROPERTY CORNERS ARE 5/8" REBAR SET UNLESS OTHERWISE NOTED.
9. NO NEW LOTS OR PROPERTY LINES ESTABLISHED.
10. TOTAL FEDERALLY OBLIGATED ACREAGE = 379.48 AC

REFERENCES:
1. N/F MRS. RICHARD SMITH, PB 101 PG 143
2. PLAT OF 2.55 ACRES PREPARED FOR THE CITY OF ROCK HILL BY WK DICKSON, DATED 4/24/98, FILE NAME 98282B.DWG.
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7. PLAT FOR ROCK HILL AIRPORT INDUSTRIAL PARK, SECTION 1, TRACT B & B1, TO BE CONVEYED TO SOUTHERN NOODLE COMPANY, INC., DATED APRIL 12, 1984, BY SL CAMPBELL, RECORDED IN YORK COUNTY R.M.C. IN PLAT BOOK 75 PAGE 125.
8. PLAT OF TRIPLE A ROCK HILL AIRPORT INDUSTRIAL PARK, DATED JUNE 6, 1989, BY KENNETH R. STATON, RECORDED IN YORK COUNTY R.M.C. IN PLAT BOOK 92 PAGE 972.
9. PLAT OF CEDAR FOREST ACRES FOR DEVELOPER DAVE K. HELSABECK, DATED JULY 25, 1963, BY WILLIAMS ENGINEERING SERVICES, RECORDED IN YORK COUNTY R.M.C. PLAT BOOK 29 PAGE 222.

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

APPROVALS		
CITY OF ROCK HILL		
DATE: 5/20/16	SIGNATURE: [Signature]	TITLE: Airport Director
FEDERAL AVIATION ADMINISTRATION		
DATE:	SIGNATURE:	TITLE:

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	FAA COMMENTS	04/05/16
3		
4		
5		

DESIGNED BY: JEL

PROJECT ENG.: CBS

DRAWN BY: MWP

CHECKED BY: CBS

DATE ISSUED: SEPT. 2015

ROCK HILL/
YORK COUNTY AIRPORT
BRYANT FIELD

EXHIBIT 'A'
AIRPORT PROPERTY INVENTORY MAP
(SHEET 2 OF 3)
AIRPORT LAYOUT PLAN UPDATE

FILE NAME: 1402-EXHIBIT A.dwg SCALE: 1"=200'

SHT. 13

OF 14

TAX MAP #	OWNERSHIP	DEED BOOK	PLAT BOOK	ACQUIRED	AIP NUMBER	ACRES
544-00-00-06	EL MILLS PROPERTIES LLC	DB 9141 PG 1	NONE	-	-	2.00
544-00-00-38	UTILITIES SERVICES OF SC INC.	DB 4662 PG 18	NOT RECORDED	-	-	0.61
544-00-00-126	COMPORIUM INC.	DB 877 PG 194	NONE	-	-	UNKNOWN
546-00-00-46	DENNIS R. & NANCY K. MEAD	DB 13053 PG 137	PB 26 PG 53	-	-	UNKNOWN
546-00-00-47	TIFFANY ELLIOT	DB 11534 PG 204	PB 65 PG 137	-	-	0.84
546-00-00-57	SCOTT W. & LORI M. HAHM	DB 13276 PG 272	PB 127 PG 176	-	-	14.52
546-00-00-59	RUSSELL FARRIS	DB 3887 PG 171	PB 111 PG 37	-	-	0.96
546-00-00-92	JAMES E. & SANDRA R. NIES	DB 663 PG 198	PB 65 PG 137	-	-	0.85
546-01-01-04	EDWARD GRAY WILLIAMS	DB 11022 PG 162	PB 29 PG 222	-	-	UNKNOWN
546-01-01-05	DALE C. JOHNSON	DB 649 PG 153	PB 114 PG 199	-	-	UNKNOWN
546-01-01-06	CHARLES & TRACEY BATTAGLIA	DB 1478 PG 113	PB 29 PG 222	-	-	UNKNOWN
546-01-01-07	CHARLES & TRACEY BATTAGLIA	DB 1478 PG 113	PB 29 PG 222	-	-	UNKNOWN
546-01-01-08	BOBBY DEAN BROOME	DB 368 PG 401	PB 29 PG 222	-	-	UNKNOWN
546-01-01-09	BOBBY DEAN BROOME	DB 390 PG 259	PB 29 PG 222	-	-	UNKNOWN
546-01-01-10	JOAN YUKOB	DB 418 PG 97	PB 29 PG 222	-	-	UNKNOWN
546-01-01-11	LARRY ALLEN LITTLE	DB 768 PG 156	PB 117 PG 59	-	-	UNKNOWN
546-01-01-12	ROBERT C. STROUD	DB 657 PG 143	PB 29 PG 222	-	-	UNKNOWN
546-01-01-13	ROBERT CLAYTON STROUD	DB 743 PG 176	PB 29 PG 222	-	-	UNKNOWN
546-01-01-14	FLOYD & REBECCA O. HUGHES	DB 484 PG 158	PB 29 PG 222	-	-	UNKNOWN
546-01-01-15	CHRISTOPHER RYAN BARRETT	DB 7997 PG 188	PB 120 PG 59	-	-	UNKNOWN
546-01-01-16	JOHNNY B. ROBINSON	DB 364 PG 566	PB 29 PG 222	-	-	UNKNOWN
546-01-01-17	JAMES R. & ANGELA D. PRESTWOOD	DB 1226 PG 296	PB 29 PG 222	-	-	UNKNOWN
546-01-01-18	GLEN C. SCHECHTER	DB 13542 PG 86	PB 29 PG 222	-	-	UNKNOWN
546-01-01-19	MICHAEL W. COLLINS	DB 11484 PG 160	PB 103 PG 166	-	-	UNKNOWN
546-01-01-20	RALPH B. & ANN R. MCGUIRT	DB 365 PG 7	PB 29 PG 222	-	-	UNKNOWN
587-00-00-01	JIMMIE LEE HOAGLAND	DB 443 PG 397	NONE	-	-	67.80
587-00-00-02	RONALD W. PARRISH	DB 384 PG 272	PB 85 PG 130	-	-	1.97
587-00-00-03	RONALD W. PARRISH	DB 929 PG 115	PB 85 PG 130	-	-	1.97
587-00-00-04	RONALD WILLIAM PARRISH	DB 384 PG 269	PB 85 PG 130	-	-	1.99
588-00-00-01	OLA L. DUFFELS	DB 192 PG 298	PB 34 PG 234	-	-	30.86
588-00-00-02	W. A. QUALIS EST.	DB 79 PG 43	NONE	-	-	60.00
589-00-00-01	WILLIAM DOUG WILLIAMSON	DB 647 PG 279	PB 8 PG 71	-	-	6.09
589-00-00-06	TERESA A. BERGERSON	DB 11846 PG 324	PB 110 PG 172	-	-	3.00
589-00-00-07	JAMES H. & BARBARA H. ST. CLAIR	DB 592 PG 298	PB 57 PG 150	-	-	1.52
589-00-00-10	GRACE EVANGELISTIC PENTECOSTAL	DB 596 PG 1003	NONE	-	-	3.16
589-00-00-11	GRADY A. YEARGIN JR.	DB 649 PG 246	NONE	-	-	1.29
589-00-00-12	JAMES H. & BARBARA H. ST. CLAIR	DB 675 PG 129	NONE	-	-	6.00
589-00-00-13	PAULINE A. PLAMONDON	DB 10264 PG 313	PB 117 PG 211	-	-	1.00
589-00-00-14	JOSEPH O. & SUE D. TAYLOR	DB 6495 PG 220	NONE	-	-	3.66
589-00-00-15	MICHAEL J. & SHEILA S. MALONEY	DB 620 PG 693	NONE	-	-	1.00
589-00-00-16	ALVIS L. & LASAINE M. YATES	DB 1096 PG 124	PB 97 PG 161	-	-	1.15
589-00-00-17	DANNY EDWARD & GLENDA LEAR	DB 1040 PG 332	PB 72 PG 222	-	-	1.40
589-00-00-19	VICTOR & CAROLYN C. DUDLEY	DB 494 PG 97	PB C263 PG 6	-	-	1.27
589-01-01-02	CITY OF ROCK HILL	DB 793 PG 78	PB D222 PG 7 & 8	12/12/1984	3-45-0049-01	28.30
589-01-01-04	CITY OF ROCK HILL	DB 185 PG 243	PB 14 PG 190	3/16/1957	9-38-004-5901	307.34
589-01-01-04A	CITY OF ROCK HILL	DB 185 PG 243	PB 14 PG 190	12/3/1997	3-45-0049-16	1.34
589-01-01-05	POSSEHL CONNECTOR SERVICES SC INC.	DB 12764 PG 134	PB 81 PG 148	-	-	6.72
589-01-01-07	STRAIGHTTUNE OPTICAL SERVICES	DB 7142 PG 201	PB B290 PG 6	-	-	1.49
589-01-01-08	GREENLINE SC PROPERTIES LLC	DB 5867 PG 294	PB C228 PG 8	-	-	3.59
589-01-01-10	CITY OF ROCK HILL	DB 1071 PG 108	PB D222 PG 7 & 8	1/4/1989	3-45-0049-06	2.77
589-01-01-12	CITY OF ROCK HILL	DB 1071 PG 108	PB D222 PG 7 & 8	1/4/1989	3-45-0049-06	1.87
589-01-01-15	CITY OF ROCK HILL	DB 378 PG 10	PB D222 PG 7 & 8	1/23/1992	3-45-0049-08	2.55
589-01-01-21	REFORMED THEOLOGICAL SEMINARY	DB 1486 PG 327	NONE	-	-	97.63
589-01-01-22	GREGORY & DEBORAH WIENER TRUSTEE	DB 6790 PG 289	PB C348 PG 10	-	-	1.42
589-01-01-23	UNITED OIL OF THE CAROLINAS	DB 1468 PG 275	PB 87 PG 104	-	-	0.96
589-01-01-25	CITY OF ROCK HILL	DB 967 PG 184	PB D222 PG 7 & 8	9/30/1998	3-45-0049-05	2.97
589-01-01-26	JOHN MITCHELL ABERMAN	DB 840 PG 252	PB 95 PG 116	-	-	1.45
589-01-01-29	KEITH R. SPENCER	DB 6413 PG 242	PB 92 PG 649	-	-	6.67
589-01-01-34	EPS LIMITED LLC	DB 7996 PG 371	PB E4 PG 4	-	-	6.75
589-01-01-36	DPR PARTNERS	DB 1498 PG 173	NONE	-	-	5.84
589-01-01-37	THERESA C. HALL	DB 888 PG 8	PB 98 PG 103	-	-	2.67
589-01-01-39	CITY OF ROCK HILL	DB 233 PG 39	PB D222 PG 7 & 8	5/2/1991	3-45-0049-07	7.73
589-01-01-41	CITY OF ROCK HILL	DB 366 PG 237	PB D222 PG 7 & 8	12/18/1991	3-45-0049-08	24.61
589-01-01-45	LEXINGTON COMPONENTS, INC.	DB 122 PG 241	PB 74 PG 489	-	-	8.38
589-01-01-47	VIRGINIA & ELIAS PROPERTIES LLC	DB 13761 PG 233	PB E217 PG 2	-	-	2.30
589-01-01-52	STATE OF SOUTH CAROLINA	DB 317 PG 417	PB 20 PG 6	-	-	11.57
589-01-01-61	INNOVATIVE GROUP LLC	DB 3355 PG 183	PB B209 PG 6	-	-	2.61
589-01-01-73	CITY OF ROCK HILL	DB 2110 PG 357	PB D222 PG 7 & 8	1/19/1998	3-45-0049-11	27.59
589-01-01-79	CITY OF ROCK HILL	DB 2070 PG 231	PB D222 PG 7 & 8	12/12/1997	3-45-0049-11	43.73
589-01-01-85	ANTHONY JOSEPH LIVORNESE	DB 8155 PG 190	PB 101 PG 143	-	-	0.73
589-01-01-88	D & J PROPERTIES	DB 9358 PG 39	PB C228 PG 8	-	-	3.66
589-01-01-196	CITY OF ROCK HILL	DB 8413 PG 304	PB D141 PG 9	9/19/2006	3-45-0049-15/18	35.00
589-01-01-197	WAYNE L. ADKINS	DB 11681 PG 15	PB 145 PG 53	-	-	0.42
589-01-01-198	QUICKTRIP CORPORATION	DB 13868 PG 282	PG E266 PG 4	-	-	3.60
589-01-01-215	CITY OF ROCK HILL	NONE	NONE	-	-	2.70
591-00-00-02	MARY C. WALLACE ETAL.	DB 14214 PG 94	NONE	-	-	20.00
591-00-00-03	WRBR LIMITED LLC	DB 5986 PG 34	NONE	-	-	UNKNOWN
591-00-00-05	JOHN D. & GERALDINE R. RINEHART	DB 599 PG 286	PB 27 PG 190	-	-	0.48
591-00-00-06	CONRAD CATHEEN ESTES	DB 970 PG 1	PB 27 PG 190	-	-	1.00
591-00-00-09	SOUTH CAROLINA DEPT. OF TRANSPORTATION	DB 2154 PG 33	PB 27 PG 190	-	-	UNKNOWN

LINE	LENGTH	BEARING
L1	81.71	N 73°39'53" E
L2	67.11	N 34°14'02" E
L3	42.05	N 53°36'49" E
L4	126.04	N 49°37'10" E
L5	46.81	N 43°02'16" E
L6	24.63	N 78°31'33" E
L7	29.02	N 31°59'23" E
L8	18.51	N 33°30'13" E
L9	28.68	N 71°29'30" E
L10	21.31	N 37°57'18" E
L11	24.32	N 29°25'46" E
L12	61.13	N 54°27'36" E
L13	61.09	S 82°43'57" E
L14	17.65	S 75°50'30" E
L15	27.73	N 68°40'01" E
L16	50.93	N 21°50'07" E
L17	11.10	N 77°35'09" W
L18	112.69	N 02°21'22" E
L19	48.03	N 14°16'10" E
L20	21.97	N 59°45'36" W
L21	36.39	N 21°57'28" E
L22	43.89	N 14°02'21" E
L23	12.20	N 06°23'35" E
L24	23.46	N 54°42'55" W
L25	11.98	N 41°26'01" E
L26	42.10	N 03°29'23" W
L27	43.78	N 59°06'50" E
L28	20.23	N 50°56'31" E
L29	35.41	N 10°24'04" W
L30	25.55	S 80°41'36" W
L31	33.71	N 11°46'29" W
L32	36.84	N 18°28'46" E
L33	44.34	N 02°27'29" W
L34	31.07	N 46°32'50" E
L35	82.39	N 38°43'50" W
L36	33.07	N 25°04'16" E
L37	81.17	N 31°25'30" W
L38	31.88	N 27°40'50" E
L39	25.06	N 18°05'18" W
L40	34.89	N 14°56'58" E
L41	23.66	N 34°20'10" E
L42	15.23	N 23°57'40" W
L43	12.01	N 40°13'20" E
L44	25.05	N 89°03'22" E
L45	18.12	N 08°36'56" E
L46	27.75	N 15°47'06" W
L47	42.33	N 09°50'00" E
L48	25.25	N 32°26'34" E
L49	53.52	N 28°56'27" E
L50	35.52	N 15°45'19" E
L51	46.92	N 39°54'39" E
L52	28.39	N 57°08'06" W
L53	23.29	N 22°24'17" E
L54	26.80	N 71°07'06" E
L55	17.90	N 31°48'27" W
L56	89.58	N 16°04'17" E
L57	49.68	N 43°17'15" E
L58	50.48	N 06°53'34" E
L59	16.03	N 13°01'59" W
L60	35.71	N 53°52'09" E
L61	30.97	N 12°52'11" W
L62	36.54	N 43°46'14" E
L63	65.49	N 22°32'24" E
L64	107.11	N 09°49'02" E
L65	27.14	N 57°11'21" E
L66	33.64	N 09°29'07" W
L67	33.81	N 15°12'23" E
L68	105.49	N 03°37'15" W
L69	124.10	N 05°51'12" W
L70	87.09	N 05°19'14" W
L71	34.44	N 36°18'07" W
L72	51.97	N 20°53'23" E
L73	159.50	N 45°33'59" E
L74	14.39	S 53°54'03" E
L75	140.60	N 79°07'11" E
L76	266.46	N 44°41'44" E
L77	134.39	N 31°58'44" E
L78	149.51	N 69°04'40" E
L79	101.56	S 68°11'03" E
L80	52.16	S 66°25'55" E
L81	15.70	S 03°28'23" W
L82	129.62	S 03°25'58" E
L83	161.37	S 04°00'27" E
L84	98.87	S 03°45'37" E
L85	166.45	S 00°04'29" E
L86	64.02	N 09°42'21" E
L87	46.68	N 88°35'29" E
L88	14.34	S 27°19'09" W
L89	19.85	S 59°35'17" W
L90	69.92	S 14°34'51" W
L91	9.67	N 88°24'13" E
L92	28.81	S 52°55'05" W
L93	51.17	S 16°52'41" E
L94	99.13	S 12°41'25" W
L95	23.47	S 17°42'35" E
L96	51.32	S 30°22'46" W
L97	22.84	N 84°20'41" W
L98	49.88	S 33°16'50" W
L99	58.10	S 74°23'19" W
L100	59.84	S 36°12'23" W
L101	40.09	S 40°17'26" W
L102	65.18	S 38°56'02" W
L103	122.16	S 31°33'12" W
L104	37.76	S 41°41'49" W
L105	18.67	N 73°14'02" W
L106	138.66	N 09°44'01" E
L107	12.96	N 72°18'47" W
L108	42.52	S 65°30'00" W
L109	138.47	N 72°18'43" W

LINE	LENGTH	BEARING
L110	99.29	S 70°42'31" W
L111	232.81	N 72°20'23" W
L112	138.62	S 09°44'01" W
L113	13.39	S 63°27'42" W
L114	73.24	S 07°36'49" E
L115	20.92	S 78°42'51" E
L116	111.48	N 79°23'39" E
L117	111.35	N 79°30'08" E
L118	111.47	N 79°33'54" E
L119	155.98	N 19°47'15" E
L120	163.26	S 12°01'44" W
L121	7.81	N 19°47'15" E
L122	74.92	S 11°13'22" W
L123	124.96	S 02°53'26" W
L125	55.00	S 19°00'21" W
L126	38.41	N 27°59'06" W
L127	126.85	N 70°30'35" W
L128	101.77	N 70°47'07" W
L129	104.41	N 72°13'08" W
L130	103.83	N 74°29'25" W
L131	80.16	N 77°04'19" W
L133	6.11	S 72°31'08" W
L134	45.55	S 26°21'08" W
L135	151.33	N 63°36'35" W
L136	88.45	N 14°46'42" E
L137	72.34	N 24°30'32" E
L138	110.67	N 30°40'54" E
L139	147.93	N 00°07'57" W
L140	147.09	N 32°34'34" E
L141	180.26	N 27°41'37" E
L142	179.91	N 27°44'59" E
L143	270.06	N 27°26'42" E
L144	125.28	S 27°56'03" W
L145	226.13	S 30°00'56" W
L146	111.53	S 30°40'58" W
L147	2.24	S 89°24'41" E
L148	154.67	N 05°50'33" E