

### NOTES:

- COORDINATES DEFINED USING NORTH AMERICAN DATUM OF 1983 (NAD83) AND NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 2. THE PROJECT AREA IS LOCATED IN STATE PLANE OHIO SOUTH.

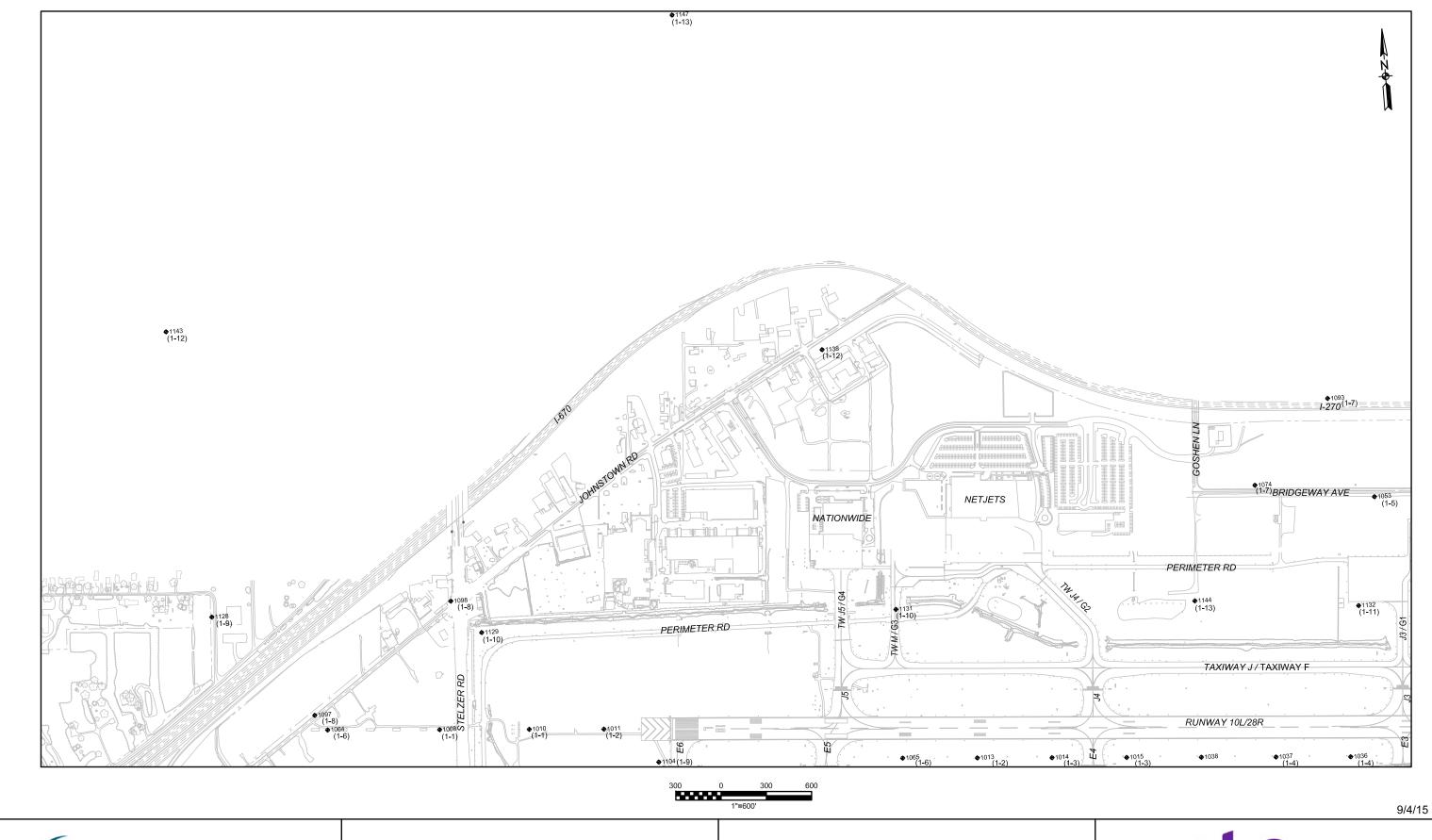




SURVEY CONTROL REFERENCE PLAN PORT COLUMBUS INTERNATIONAL AIRPORT



9/4/15











# CONTROL MONUMENT INFORMATION SHEET

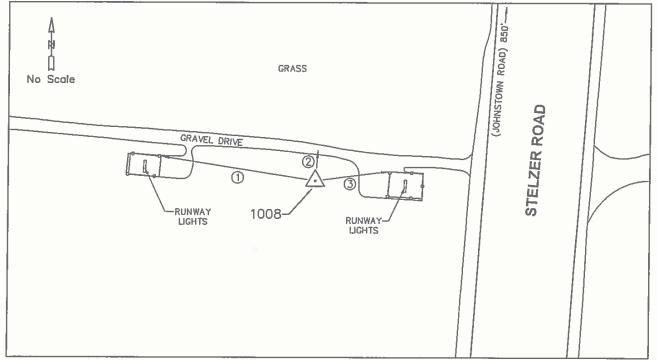
COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID: 1008	TYI	CONCRETE MON	NUMENT	OBS. DATE: 4/09/2009
STAMPING ON MAR	RK: NO STAMPING	COUNT	TY: FRANKLIN	GRID ZON	E: OHIO SOUTH
HORIZONTAL DATU	IM: LATITUDE:		LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00'12.64{	889" Y	v082'54'47.35797"	729,997.51	(U.S. FEET) 1,852,756.26

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	212.995	810.34	0.99996089

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF A GRAVEL ACCESS DRIVE OFF OF THE WEST SIDE OF STELZER ROAD, APPROXIMATELY 850 FEET SOUTH OF JOHNSTOWN ROAD. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST, FOUND 5" BELOW GRADE.



#### REF# DISTANCE AZIMUTH DESCRIPTION

1	107.9'	E	NORTHEAST FENCE CORNER OF SECOND LIGHT
2	20.0*	S	CENTERLINE OF GRAVEL DRIVE
3	53.5'	W	NORTHWEST FENCE CORNER OF FIRST LIGHT



#### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TYPE: OBS. DATE: 1010 CONCRETE MONUMENT 04/13/2009

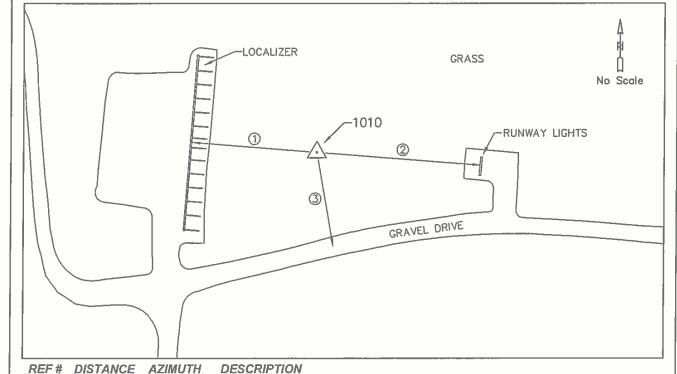
STAMPING ON MARK: NO STAMPING **GRID ZONE:** COUNTY: FRANKLIN OHIO SOUTH

**EASTING:** HORIZONTAL DATUM: LATITUDE: LONGITUDE: **NORTHING:** N40°00'12.21771" W082'54'39.66664" 729,951.35 1,853,354.58 NAD83(2007)

GEOID MODEL: VERTICAL DATUM: ELLIPSOIDAL HEIGHT: **ELEVATION:** SCALE FACTOR: (U.S. FEET) GEOID 03 NAVD 88 213.313 811.368 0.99996082

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS, APPROXIMATELY 950' WEST OF THE WEST END OF RUNWAY 10L. THE STATION IS A 2" ALUMINUM DISK WITH PUNCH MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### 70.3 Ε LOCALIZER

95.51 RUNWAY LIGHTS 2 W 3 N CENTERLINE OF GRAVEL ROAD 56.0'





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

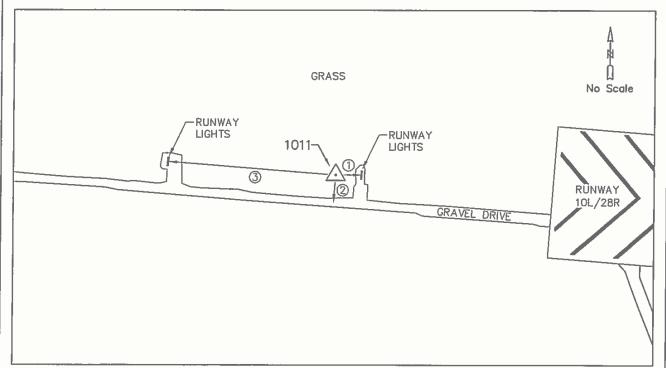
			4114
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:

CMH	1011	CONCRETE MON	4/13/2009	
STAMPING ON MARK:	CO	OUNTY:	GRID ZONE:	
NO	STAMPING	FRANKLIN	ONID ZONE.	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'11.85522"	W082°54'33.26227"	729,912.41	1,853,852.79

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	77	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	213.758	812.88	0.99996073

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED ON THE NORTH SIDE OF A GRAVEL DRIVE WEST OF RUNWAY 10L/28R. THE STATION IS A 3 1/2" BRASS DISK SET WITH PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### REF# DISTANCE AZIMUTH DESCRIPTION

1	26.0'	W	CENTER OF LANDING LIGHT ARRAY
2	33.5'	N	CENTERLINE OF GRAVEL DRIVE
3	194.3'	Е	CENTER OF LANDING LIGHT ARRAY



## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE: 3/4" IRON PIPE	OBS. DATE: 4/13/2009
OTAMBINO ON MA		NI IN PROC	ODIO ZOVE

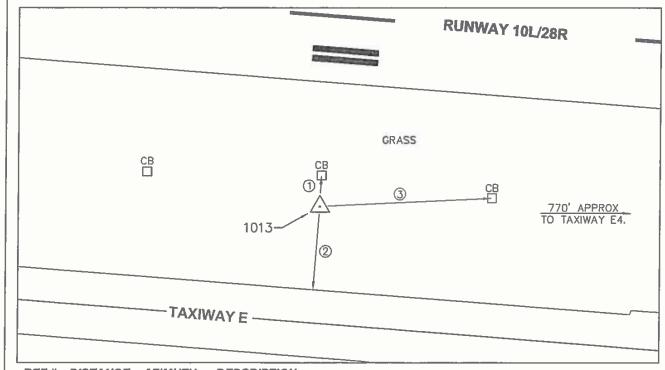
ı	STAMPING ON MARK: CEC	COUNTY:	FRANKLIN	GRID ZONE: OHIO	SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'08.07293"	W082'54'01.41029"	729,518.57	1,856,329.75

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.581	809.05	0.99996071

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/2BR AND TAXIWAY E, APPROXIMATELY 770 FEET WEST OF TAXIWAY E4. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC", FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	7.3'	\$	CATCH BASIN
2	112.0'	N	EDGE OF PAVEMENT
3	200'	W	CATCH BASIN

No Scale





No Scale

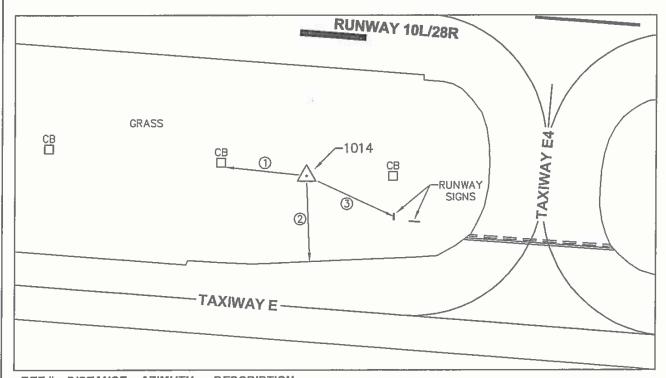
## CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION	ID: 1014		TYPE: 3/4" IRON PIPE			OBS. DATE: 4/13/2009
STAMPING ON MA	ARK: NO S	TAMPING	CO	UNTY: FRANKLIN		GRID ZONE:	OHIO SOUTH
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:	NOI OUS FE	RTHING:	EASTING:
NAD83(2007)		N40°00'07.711	25"	W082*53'55.00278"	729	,479.76	1,856,828.22
							10
GEOID MODEL :	VERTICA	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELE (U.S. FE	VATION:	SCALE FACTOR:
GEOID 03	NAVD 88		11.004-004	212.574	ESION A	809.02	0.99996070

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, WEST OF TAXIWAY E4. THE STATION IS A 3/4" IRON PIPE WITH NO CAP, FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	99.4	E	SOUTHEAST CORNER OF CATCH BASIN
2	98.0'	N	EDGE OF PAVEMENT
3	110.8'	NW	LIGHTED SIGN



#### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1015	3/4" IRON PIPE	04/13/2009

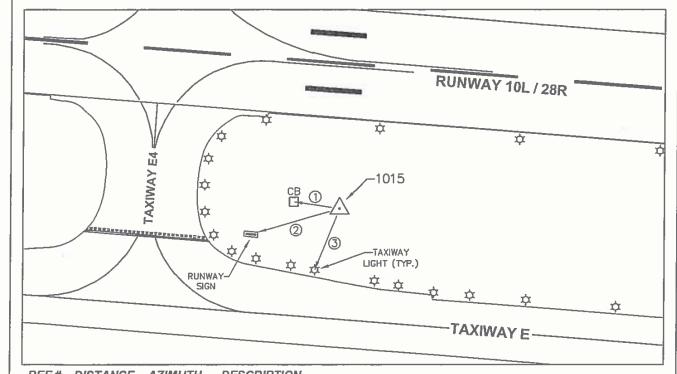
STAMPING ON MARK: CEC GRID ZONE: OHIO SOUTH COUNTY: FRANKLIN

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(d.\$ FEET)	(U.S. FEET)
NAD83(2007)	N40'00'07.34914"	W082*53'48.59549"	729,440.93	1,857,326.67

1	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1			(METERS)	(V.S. FEET)	
	GEOID 03	NAVD 88	212.354	808.92	0.99996071

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, EAST OF TAXIWAY E4. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC", FOUND FLUSH WITH THE GROUND.



KEF#	DISTANCE	AZIMUTH	DESCRIPTION
1	26.0'	Ę	CATCH BASIN
2	83.0'	NE	NE CORNER OF CONCRETE SIGN BASE - TWY E
3	82.0'	N	TAXIWAY LIGHT

No Scale





### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH _	1036	3/4" IRON PIPE	4/13/2009

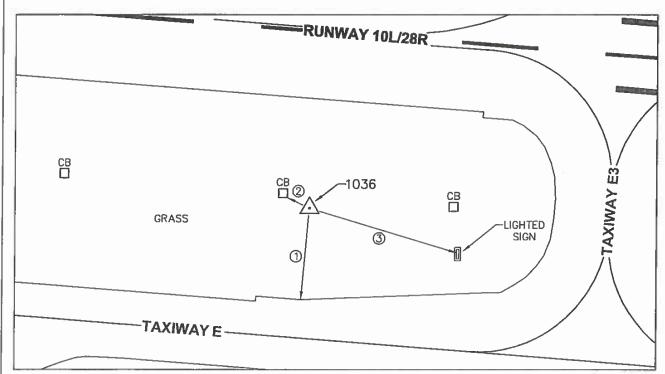
STAMPING ON MARK: NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
I NO STANIFING	FRANKLIN	000 30016

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'06.26277"	W082'53'29.37254"	729,324.47	1,858,822.11

ı	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1		27	(METERS)	(U.S. FEET)	l i
ı	GEOID 03	NAVD 88	212.222	807.92	0.99996068

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, WEST OF TAXIWAY E3, THE STATION IS A 3/4" IRON PIPE WITH NO CAP FOUND 6" BELOW GRADE.



	REF#	DISTANCE	AZIMUTH	DESCRIPTION
	1	106.7	N	EDGE OF PAVEMENT
i	2	26.0'	SE	SOUTHEAST CORNER OF CATCH BASIN
	3	128.6'	NW	LIGHTED SIGN





#### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

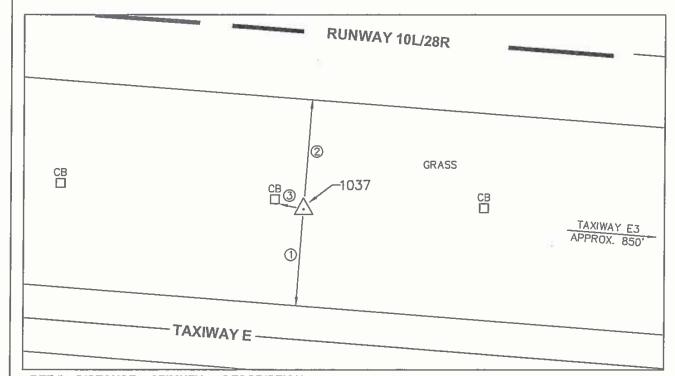
AIRPORT:	STATION ID:	TYPE: 3/4" IRON PIPE	OBS. DATE: 4/13/2009
STAMPING ON MAI	RK: CEC	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'06.62492"	W082°53'35.78028"	729,363.28	1,858,323.62

	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1		76	(METERS)	(U.S. FEET)	
ı	GEOID 03	NAVD 88	212.313	808.22	0.99996068

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, APPROXIMATELY 850 FEET WEST OF TAXIWAY E3. THE STATION IS A 3/4" IRON PIPE WITH A PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC" SET FLUSH WITH THE GROUND.



REF :	# DISTANCE	AZIMUTH	DESCRIPTION
1	112.2'	N	EDGE OF PAVEMENT AT TAXIWAY E
2	25.8'	SĒ	SOUTHEAST CORNER OF CATCH BASIN
3	125'	S	EDGE OF PAVEMENT AT RUNWAY

No Scale





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH		3/4" IRON PIPE	04/13/2009

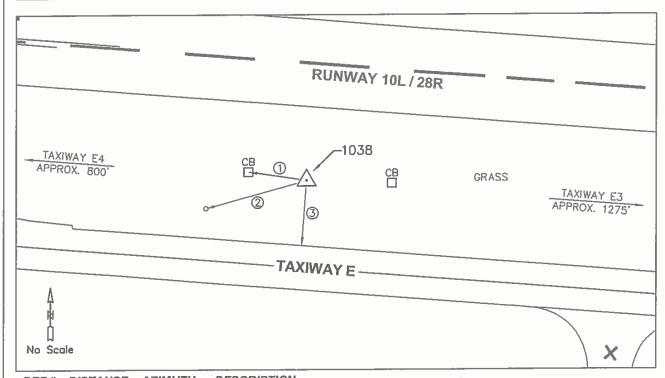
STAMPING ON MARK:	NO STAMPING	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'06.98653"	W082°53'42.18718"	729,402.05	1,857,825.20

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	212.327	808.24	0.99996070

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, BETWEEN TAXIWAYS E3 AND E4. THE STATION IS A 3/4" IRON PIPE WITH NO CAP FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	25.5'	E	CATCH BASIN
2	112.0'	NE	UTILITY MANHOLE
3	112.0'	N	EDGE OF PAVEMENT - TAXIWAY E



COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1053	CONCRETE MONUMENT	4/07/2009

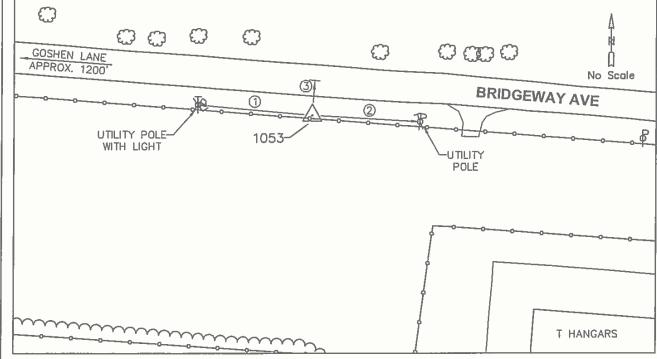
STAMPING ON MARK: NO STAMPING COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'23.30343"	W082'53'25.62345"	731,047.53	1,859,121.32

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.885	810.09	0.99996147

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF BRIDGEWAY AVENUE, APPROXIMATELY 1200 FEET EAST OF GOSHEN LANE, THE STATION IS A 3/4" REBAR WITH NO CAP SET IN A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	131.2'	E	UTILITY/LIGHT POLE
2	124.0'	W	UTILITY POLE
3	39.9'	S	CENTERLINE OF BRIDGEWAY AVENUE
	· · · · · · · · · · · · · · · · · · ·		





### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

CMH CONCRETE MONOMENT 47 03/20	AIRPORT:	STATION ID:	TYPE: CONCRETE MONUMENT	OBS. DATE: 4/09/2009
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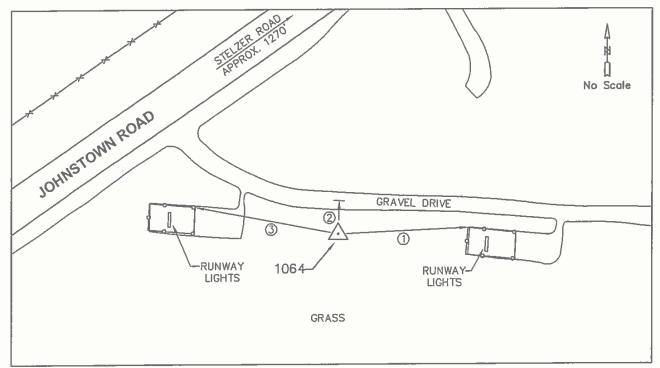
STAMPING ON MARK: NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
NO STAMPING [	FRANKLIN	000 300111

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00'13.19029"	W082*54*56.96880"	730,055.93	1,852,008.62

	GEOID MODEL : VERTICAL DATUM:		ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
ı	GEOID 03	NAVD 88	213.878	813.24	0.99996078

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF A GRAVEL ACCESS DRIVE OFF OF JOHNSTOWN ROAD, APPROXIMATELY 1270 FEET SOUTHWEST OF STELZER ROAD. THE STATION IS A 3/4" IRON PIPE SET IN A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



### REF # DISTANCE AZIMUTH DESCRIPTION

1	76.2'	W	NORTHWEST FENCE CORNER OF SECOND LIGHT
2	18'	S	CENTERLINE OF GRAVEL DRIVE
3	83.8'	E	NORTHEAST FENCE CORNER OF FIRST LIGHT



COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1065	3/4" IRON PIPE	04/13/2009

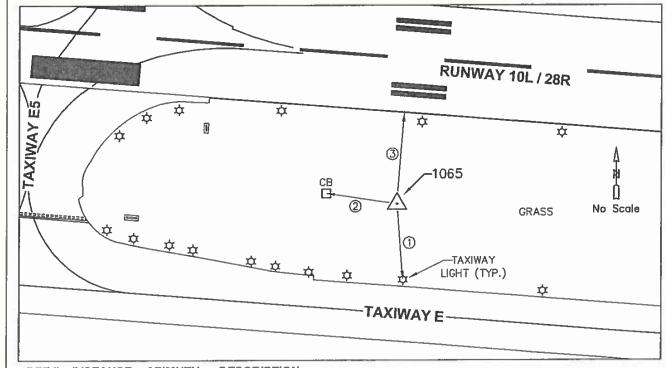
STAMPING ON MARK:	NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

l	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
L				(U.S. FEET)	(U.S. FEET)
	NAD83(2007)	N40°00'08.43505"	W082'54'07.81804"	729,557.43	1,855,831.27

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	注 Έ	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.701	809.45	0.99996071

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E AND EAST OF TAXIWAY E5. THE STATION IS A 3/4" IRON PIPE WITH NO CAP FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	102.0'	N	TAXIWAY LIGHT
2	98.01	E	CATCH BASIN
3	124.8'	S	SOUTH EDGE OF PAVEMENT — RUNWAY 10L





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

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AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1074	CONCRETE MONUMENT	4/07/2009

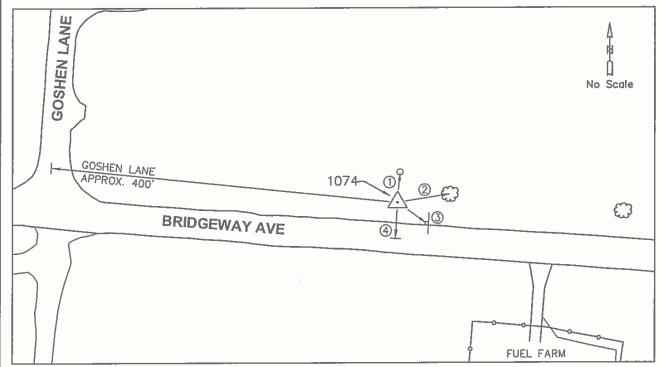
STAMPING ON MARK:	NO STAMPING	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH
ļ	NU STAMPING		FIVAININLIIN		OHIO 300HI

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40'00'24.66118"	W082°53'35.80317"	731,188.36	1,858,329.79

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	214.265	814.61	0.99996132

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF BRIDGEWAY AVENUE, 400 FEET EAST OF GOSHEN LANE. THE STATION IS A 3/4" REBAR SET IN A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	1.6'	175°	2" STEEL POST
2	61.4'	265*	18" TREE
3	41.7'	310°	SIGN
4	40.4'	10°	CENTERLINE OF BRIDGEWAY AVENUE



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1093	DEEP ROD	4/10/2009

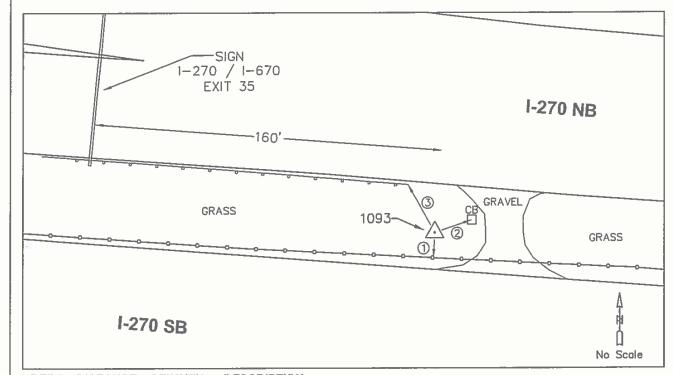
STAMPING ON MARK:	NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'30.02352"	W082'53'28.99882"	731,728.67	1,858,861.62

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
		(METERS)	(U.S. FEET)	1	
GEOID 03	NAVD 88	209.807	799.99	0.99996230	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED IN THE MEDIAN OF INTERSTATE 27D, APPROXIMATELY 900 FEET EAST OF THE GOSHEN LANE OVERPASS AND 160 FEET EAST OF AN OVERHEAD HIGHWAY SIGN. THE STATION IS A DEEP ROD SET IN A ROUND STEEL MONUMENT BOX WITH HINGED LID.



DISTANCE	AZIMUTH	DESCRIPTION
2.0'	N	CABLE BARRIER
21.0'	SW	CATCH BASIN
30.0'	SE	END OF GUARDRAIL
-	2.0' 21.0'	21.0' SW





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

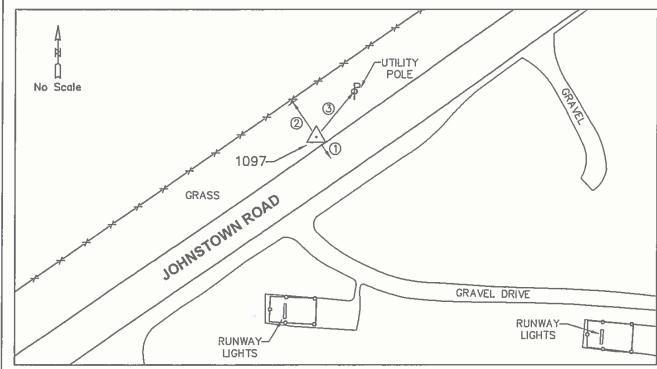
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1097	CONCRETE MONUMENT	4/09/2009

STAMPING ON MARK: 39-82		COUNTY: FRANKLIN	GRID ZONE:	оню ѕоитн
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00°14.22398	3" W082°54'57.98132"	730,160.89	1,851,930.30

GEOID MODEL :	VERTICAL DATUM:		ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
54			(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	40	213.653	812.54	0.99996087

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF JOHNSTOWN ROAD, APPROXIMATELY 1240 FEET SOUTHWEST OF STELZER ROAD. THE STATION IS A 3 1/2" ALUMINUM DISK WITH + MARK STAMPED "CITY OF COLUMBUS OHIO SURVEY MARK - 39-82 1982" SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE.



#### REF # DISTANCE AZIMUTH DESCRIPTION

1	14.8'	NW	CENTERLINE OF JOHNSTOWN ROAD
2	26.7'	SE	WITNESS POST AT WIRE FENCE
3	34.0'	SW	UTILITY POLE



# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
MINE ON I.	JIAHON ID.		
СМН	1098	CONCRETE MONUMENT	4/09/2009

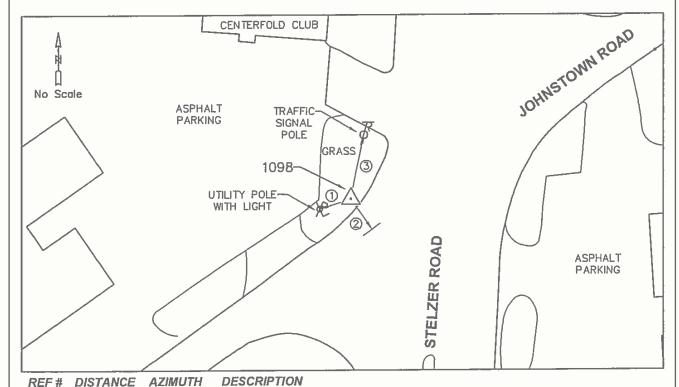
TAMPING ON MARK: 40-82	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'21.07392"	W082'54'45.55915"	730,849.59	1,852,900.13

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	(METERS) 213.098	810.69	0.99996132

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JOHNSTOWN ROAD AND STELZER ROAD. THE STATION IS A 3 1/2" ALUMINUM DISK WIHT + MARK STAMPED "CITY OF COLUMBUS OHIO SURVEY MARK - 40-82 1982" SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE. ACCESS THROUGH ROUND METAL LID.



	_,,,,,,,,		
1	19.6'	NE	UTILITY POLE WITH LIGHT
2	27.0'	NW	CENTERLINE OF JOHNSTOWN ROAD
3	36.6'	SW	TRAFFIC SIGNAL POLE





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1104	CONCRETE MONUMENT	04/13/2009

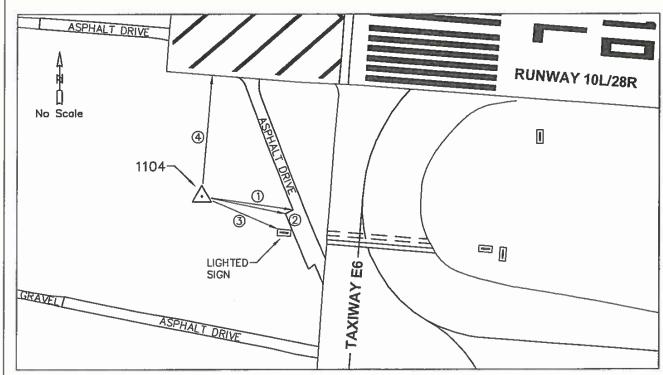
ĺ	STAMPING ON MARK: 51-82	COUNTY:	FRANKLIN	GRID ZONE:	OHIO	SOUTH
				-		

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
1			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'09.40481"	W082'54'28.76603"	729,662.87	1,854,201.56

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	213.180	810.98	0.99996069

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS, SOUTH OF RUNWAY 10L/28R AND WEST OF TAXIWAY E6. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK STAMPED "CITY OF COLUMBUS, OHIO SURVEY MARK - 51-82 2ND OR. 1982" AND SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE.



1	41.0'	W	INSIDE CORNER OF ASPHALT DRIVE
2	34.0*	W	OUTSIDE CORNER OF ASPHALT DRIVE
3	35.0'	NW	NW CORNER OF CONCRETE PAD - E6 10L SIGN
4	145'	S	SOUTH EDGE OF PAVEMENT - RUNWAY 10L



# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1128	CONCRETE MONUMENT	4/10/2009

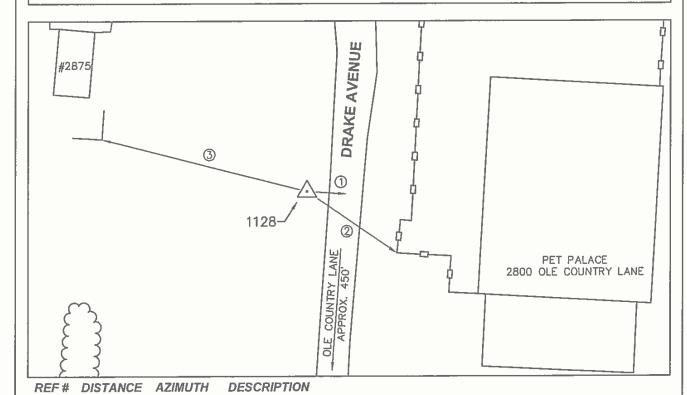
STAMPING ON MARK: CEC 22	COUNTY:	FRANKLIN	GRID ZONE:	HIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'21.22459"	W082°55'06.17013"	730,872.22	1,851,296.36

GEOID MODEL: VERTICAL DATU		VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
			(METERS)	(U.S. FEET)		ı
	GEOID 03	NAVD 88	213.751	812.78	0.99996122	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE WEST SIDE OF DRAKE AVENUE, APPROXIMATELY 450 FEET NORTH OF OLE COUNTRY LANE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 22" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



1 22.2' W CENTERLINE OF DRAKE AVENUE
2 63.0' NW SOUTHWEST CORNER OF WOOD FENCE
3 125' SE SOUTHEAST CORNER OF WHITE WOOD FENCE

和 D No Scale





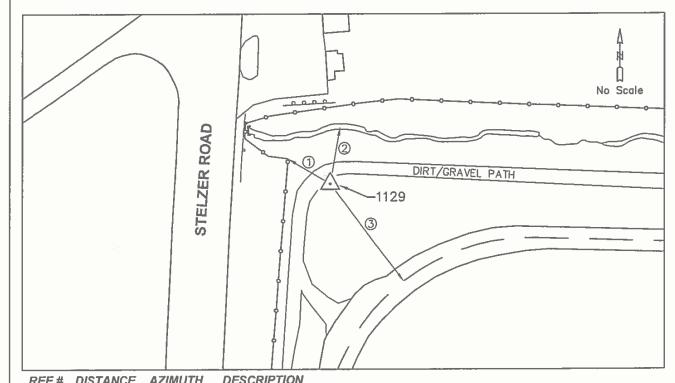
### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

All	RPORT:	STATION ID:	TYPE:	OBS. DATE:
	СМН	1129	CONCRETE MONUMENT	4/08/2009

OMI)						
STAMPING ON MARK: CEC 23		COL	JNTY: FRANKLIN	GRID ZONE	OHIO SOUTH	
HORIZONTAL DATUM:         LATITUDE:           NAD83(2007)         N40°00'18.8449		94"	LONGITUDE: W082*54'43.11674"	NORTHING: EASTING: (U.S. FEET) (U.S. FEET) (U.S. FEET) 1,853,089.16		
				LIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	(METERS)		<sup>(RS)</sup> 213.406	(U.S. FEET) 811.71	0.99996115

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED AT THE NORTHWEST CORNER OF THE AIRFIELD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 23" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



KEF#	DISTANCE	AZIMOTIT	DESCRIPTION
1	58.8'	SE	FENCE CORNER
2	61.0*	S	CENTERLINE OF DITCH
3	140'	NW	CENTERLINE OF PERIMETER ROAD



NAD83(2007)

### **COLUMBUS REGIONAL AIRPORT AUTHORITY** PORT COLUMBUS . RICKENBACKER . BOLTON



(U.S. FEET)

1,855,866.51

(U.S. FEET)

730,553.66

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

N40'00'18.28172"

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1131	CONCRETE MONUMENT	4/08/2009

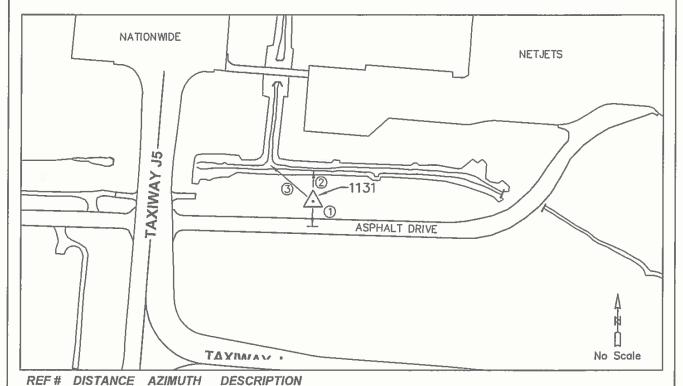
	STAMPING ON MARK: TRAVE	ERSE C	OUNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
i	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	213.228	811.15	0.99996115

W082'54'07.42217"

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS APPROXIMATELY 370 FEET EAST OF TAXIWAY J5 (NATIONWIDE), NORTH OF AN ASPHALT DRIVE. THE STATION IS A 2 1/2" BRASS DISK WITH + MARK AND STAMPED "TRAVERSE C" SET IN THE TOP OF A 12" CONCRETE POST FOUND 10" BELOW GRADE.



#### 65.0' CENTERLINE OF ASPHALT DRIVE 46' 2 S CENTERLINE OF DITCH 115' SE INTERSECTION OF DITCH CENTERLINES



## **CONTROL MONUMENT INFORMATION SHEET**

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1132	CONCRETE MONUMENT	4/10/2009

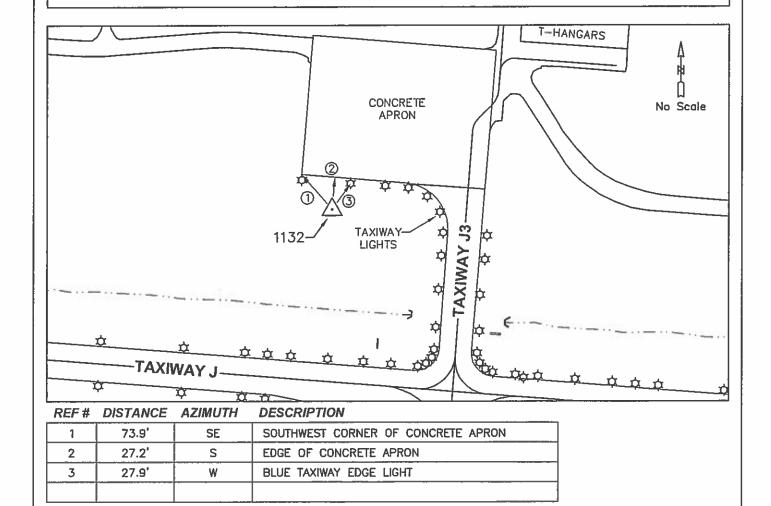
STAMPING ON MARK: CEC 26	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'16.19605"	W082*53'27.69567"	730,329.04	1,858,956.96

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	#	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	213.087	810.77	0.99996106

### DETAILED STATION DESCRIPTION:

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED SOUTH OF THE APRON AT TAXIWAY J3. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 26" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.





GEOID 03

# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



0.99996191

814.52

# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

_			
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1138	CONCRETE MONUMENT	4/08/2009

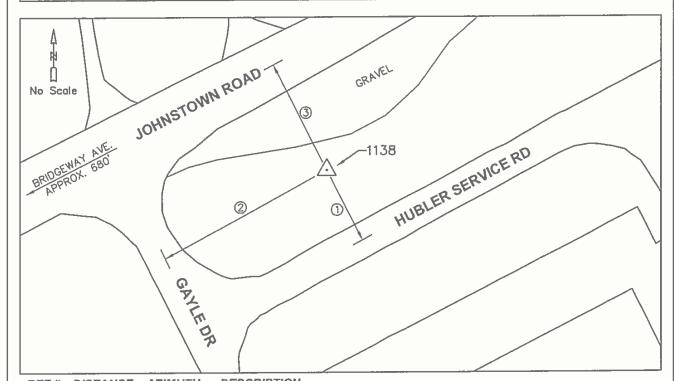
STAMPING ON MARK	CEC 32	COL	INTY: FRANKLIN	GRID ZONE	OHIO SOUTH
HORIZONTAL DATUM	: LATITUD	)E:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007) N40°00'35.791		79159"	W082'54'12.05545"	732,327.08	1,855,513.88

#### **DETAILED STATION DESCRIPTION:**

NAVD 88

THE STATION IS LOCATED EAST OF GAYLE DRIVE, BETWEEN JOHNSTOWN ROAD AND HUBLER SERVICE ROAD, APPROXIMATELY 680 FEET EAST OF BRIDGEWAY AVENUE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 32" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.

214.263



DISTANCE	AZIMUTH	DESCRIPTION
44.8'	NW	CENTERLINE OF HUBLER SERVICE ROAD
108.01	NE	CENTERLINE OF GAYLE DRIVE
66.8'	SE	CENTERLINE OF JOHNSTOWN ROAD
	44.8' 108.0'	108.0° NE



## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

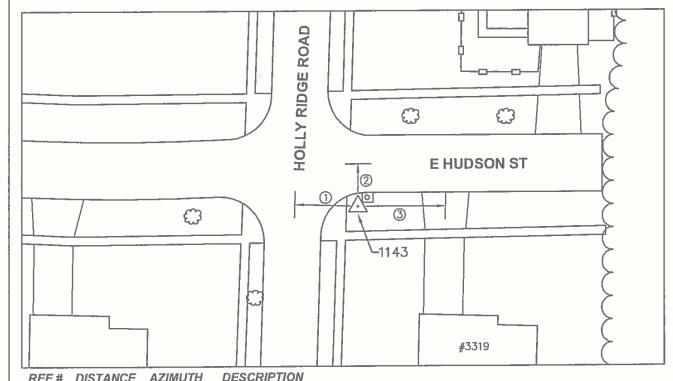
AIRPORT:	STATION ID:	TYPE:		OBS. DATE:
СМН	1143	CONC	RETE MONUMENT	4/10/2009

STAMPING ON MARK: NO NUMBER		COUNTY: FRANKLIN			GRID ZONE: OHIO SOUTH		
	HORIZONTAL DATUM:	LATITUDE:		LONGITUDE:		ORTHING:	EASTING:
	NAD83(2007)	N40°00'40.2761	7" \	w082*55'08.231	05" 73	32,800.78	1,851,144.93

GEOID MODEL: VERTICAL DATUM: ELLIPSOIDAL HEIGHT; ELEVATION: SCALE FACTO					_
(METERS) (U.S. FEET)	GEOID MODEL :	VERTICAL DATUM:	0735345800 10	 SCALE FACTOR:	
GEOID 03 NAVD 88 216.393 821.46 0.99996181	CEOID 07	NAVD 88		0.99996181	ı

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF EAST HUDSON STREET AND HOLLY RIDGE ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK WITH NO NUMBER, SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



LOTE I	DISTANCE	ALIMOTT	DESCRIPTION
1	18.9'	E	CENTERLINE OF HOLLY RIDGE ROAD
2	30.0'	S	CENTERLINE OF EAST HUDSON STREET
3	40.3'	W	CENTERLINE OF DRIVEWAY AT HOUSE #3319

No Scale





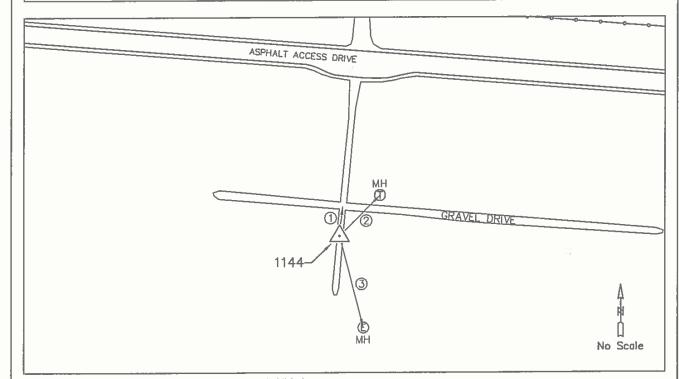
# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1144	AXLE	5/06/2009

СМН	17-23	1144		AXLE			3/06/2009
STAMPING ON MARK: NO STAMPING			COUNTY: FRANKLIN		GRID ZONE: OHIO SOUTH		
HORIZONTAL DAT	UM:	LATITUDE:	46"	LONGITUDE: W082'53'41.71643"	(U.S. FE	-	EASTING: (U.S. FEET) 1.857,866.41
NAD83(2007) N40°00'17.336			46	W082 53 41.71643	730	,449.19	1,007,000.41
GEOID MODEL :	VERTICA	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELE (U.S. FE	VATION:	SCALE FACTOR:
GEOID 03	NAVD 88	WD 88		214.907		816.71	0.99996084

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED SOUTH OF AN ASPHALT ACCESS DRIVE, APPROXIMATELY 1000 FEET EAST OF THE NETJETS APRON. THE STATION IS A STEEL AXLE FOUND FLUSH WITH THE GROUND. THIS STATION IS ALSO KNOWN AS FRANKLIN COUNTY ENGINEER CONTROL STATION S67.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	25.2'	S	CENTERLINE OF EAST-WEST GRAVEL DRIVE
2	67.6'	SW	TELEPHONE MANHOLE
3	145.0'	NW	ELECTRIC MANHOLE
	1 2 3	1 25.2' 2 67.6'	2 67.6' SW



GEOID 03

# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS - RICKENBACKER - BOLTON



0.99996286

820.14

# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1147	CONCRETE MONUMENT	5/06/2009

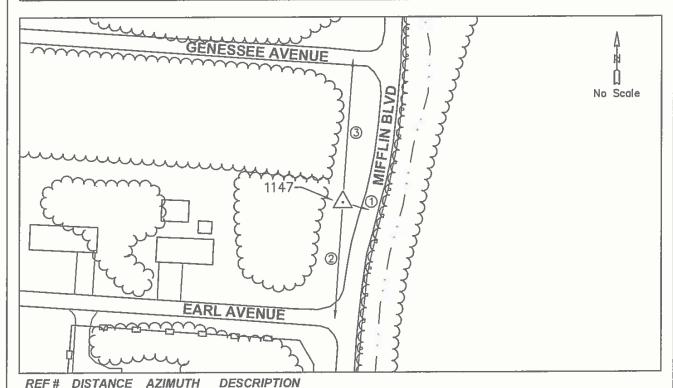
STAMPING ON MARK: 44-82		COUNTY: FRANKLIN		GRID ZONE:	OHIO SOUTH			
HORIZONTAL DATUM:		LATITUDE: LONGITUDE:		NORTHING:		EASTING:		
NAD83(2007)		N40°00'58.63062"		W082°54'22.72977"	734,641.87		1,854,693.71	
GEOID	MODEL:	VERTICA	DATUM: ELLIPSOIDAL HEIGHT:		SOIDAL HEIGHT:	ELE	EVATION:	SCALE FACTOR:

#### **DETAILED STATION DESCRIPTION:**

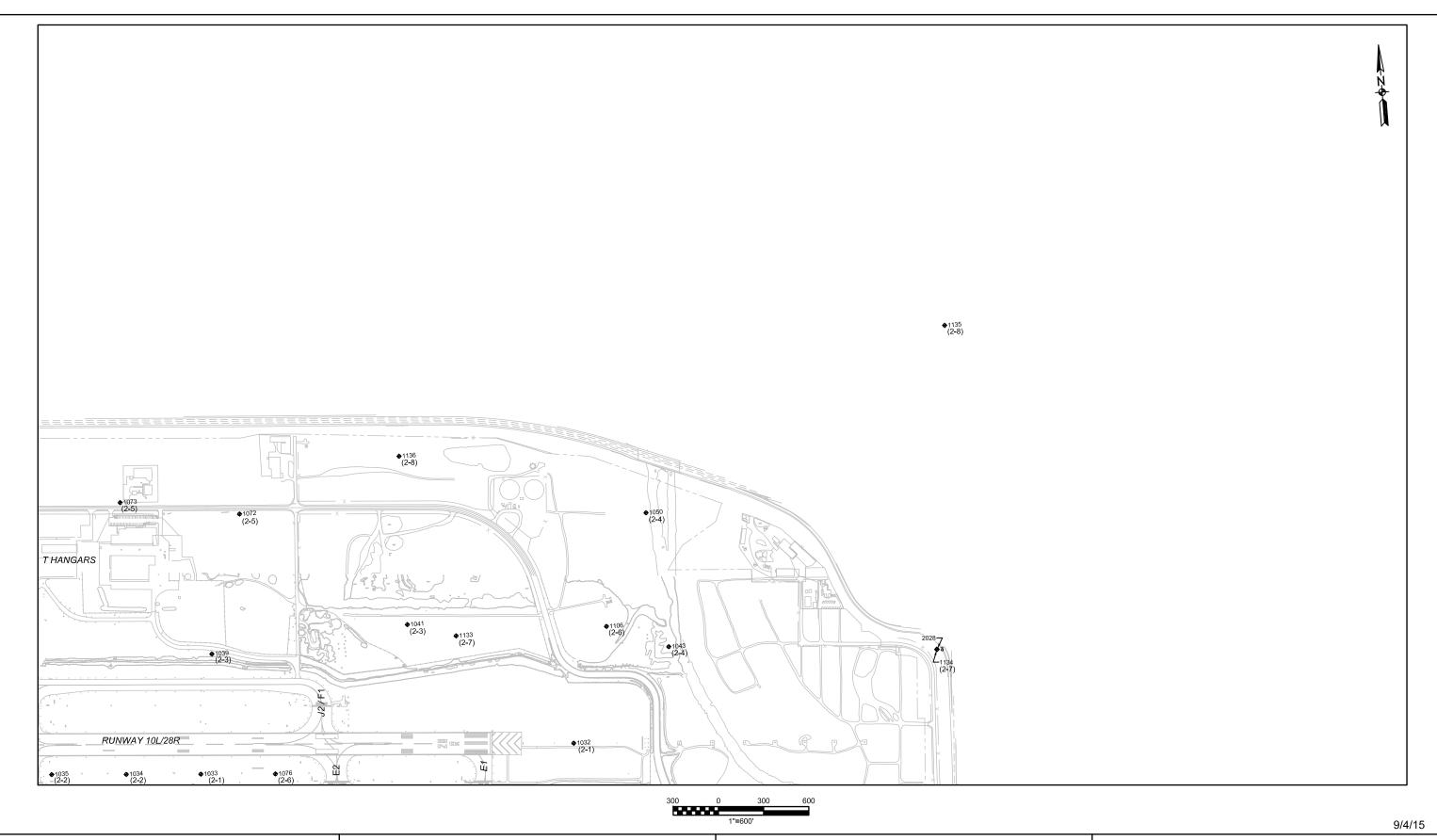
NAVD 88

THE STATION IS LOCATED ON THE WEST SIDE OF MIFFLIN BOULEVARD, BETWEEN GENESSEE AVENUE AND EARL AVENUE. THE STATION IS A 3 1/2" ALUMINUM DISK WITH + MARK STAMPED "CITY OF COLUMBUS, OHIO SURVEY MARK — 44—82 1982" SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE. ACCESS THROUGH 8" TILE WITH METAL COVER.

215.971



1	16.8'	W	CENTERLINE OF MIFFLIN BLVD
2	130.5'	N	CENTERLINE OF EARL AVE
3	169.5'	S	CENTERLINE OF GENESSEE AVE
	1 2 3	1 16.8' 2 130.5'	1 16.8' W 2 130.5' N











### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

ı				
1	AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
				. / /
	CMH	1032	CONCRETE MONUMENT	4/13/2009
- 1	911111			

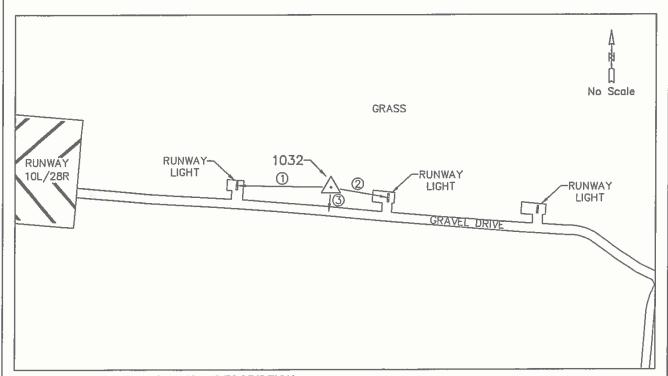
STAMPING ON MARK: NO STAMPING COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'05.33216"	W082'52'37.92059"	729,213.26	1,862,825.71

ĺ	GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		784 65	(METERS)	(U.S. FEET)	
1	GEOID 03	NAVD 88	211.249	804.78	0.99996078

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED EAST OF THE EAST END OF RUNWAY 28R/10L. THE STATION IS A 3 1/2" BRASS DISK WITH PUNCH MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF# DISTANCE AZIMUTH DESCRIPTION
-----------------------------------

1	130.5'	E	LANDING LIGHT NEAREST TO RUNWAY
2	80.3	W	SECOND LANDING LIGHT FROM RUNWAY
3	26.0'	N	CENTERLINE OF GRAVEL DRIVE



## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:	
СМН	1033	3/4" IRON PIPE	4/13/2009	

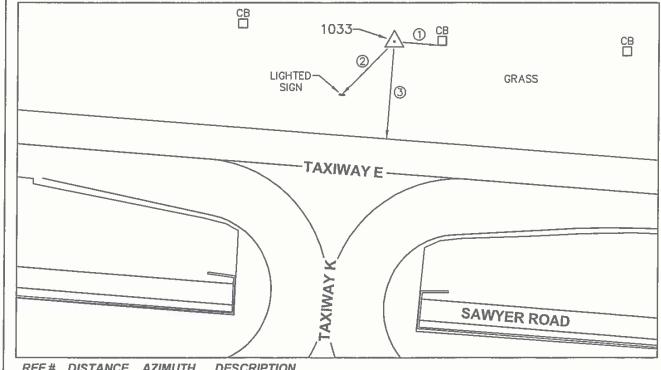
STAMPING ON MARK: CEC COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
l				(U.S. FERT)	(U.S. FEET)
	NAD83(2007)	N40'00'05.17552"	W082°53'10.15016"	729,208.01	1,860,317.53

GEOID MODEL: VERTICAL DATUM:		ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.089	807.52	0.99996064

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, ACROSS FROM TAXIWAY K. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC" FOUND FLUSH WITH THE GROUND.



_	NEF #	DISTANCE	AZIMOTH	DESCRIPTION
	1	50.5	W	SOUTHWEST CORNER OF CATCH BASIN
	2	85.3'	NE	LIGHTED TAXIWAY SIGN
	3	112.0'	N	EDGE OF PAVEMENT





GEOID 03

## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



0.99996065

## COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS OHIO

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: CMH	STATION	ID: 1034		TYPE: 3/4" IRON PIPE	Ξ		OBS. DATE: 04/13/2009
STAMPING ON MARK: CEC				COUNTY: FRANKLIN		GRID ZONE: OHIO SOUTH	
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:		THING:	EASTING:
NAD83(2007) N4		N40°00'05.53	N40°00'05.53795" W08		729,	246.82	1,859,819.06
GEOID MODEL :	VERTICAL	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELE	VATION:	SCALE FACTOR:

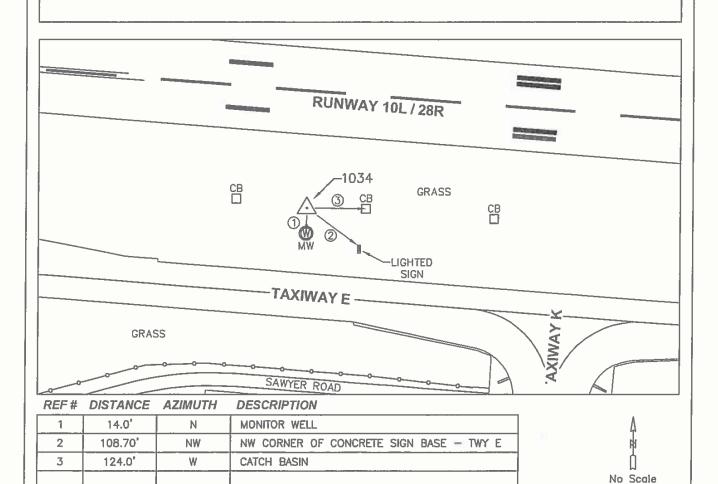
### **DETAILED STATION DESCRIPTION:**

NAVD 88

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, WEST OF TAXIWAY K. THE STATION IS A 3/4" IRON PIPE WITH RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC" FOUND FLUSH WITH THE GROUND.

212.123

807.60





# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1035	3/4" IRON PIPE	04/13/2009

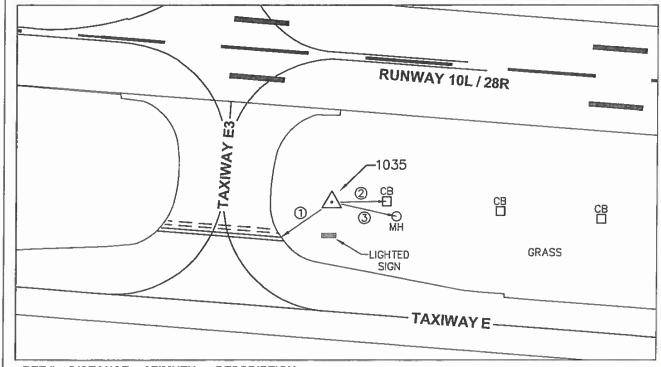
STAMPING ON MARK: NO STAN	PING COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'05.90074"	W082"53'22.96518"	729,285.68	1,859,320.58

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
	854	(METERS)	(U.S. FEET)		
GEOID 03	NAVD 88	212.091	807.49	0.99996068	

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, EAST OF TAXIWAY E3. THE STATION IS A 3/4" IRON PIPE WITH NO CAP FOUND 6" BELOW GRADE.



	REF#	DISTANCE	AZIMUTH	DESCRIPTION
	1	84.3'	NE	END OF PAINT STRIPE - HOLD SHORT LINE
	2	24.0°	W	CATCH BASIN
ı	3	3 31.5' NW		MANHOLE
ı				

No Scale





### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1039	3/4" IRON PIPE	4/10/2009

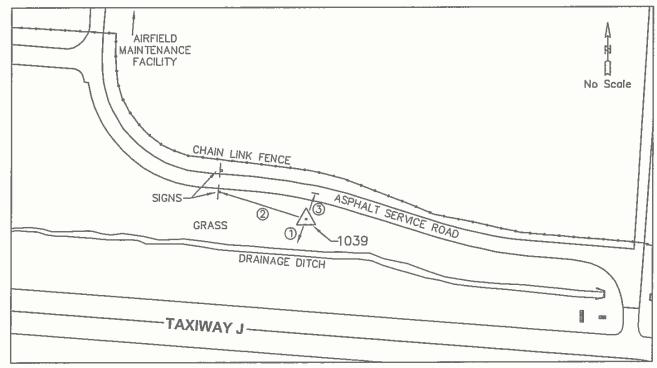
STAMPING ON MARK: TRAVERSE STATION COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'13.05817"	W082°53'08.41142"	730,005.07	1,860,456.24

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	213.545	812.30	0.99996082

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED SOUTH OF THE PERIMETER ROAD EAST OF THE AIRFIELD ENTRANCE FOR THE AIRFIELD MAINTENANCE FACILITY. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "TRAVERSE STATION" FOUND FLUSH WITH THE GROUND.



1	11.0'	N	TOP OF BANK AT DRAINAGE DITCH
2	158.6'	SE	SOUTH POST OF ACTIVE AIRCRAFT OPNS SIGN
3	37.5'	S	CENTERLINE OF ASPHALT SERVICE ROAD



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### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

	AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
-	СМН	1041	3/4" IRON PIPE	4/08/2009

STAMPING ON MARK: TRAVERSE STATION COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

 HORIZONTAL DATUM:
 LATITUDE:
 LONGITUDE:
 NORTHING:
 EASTING:

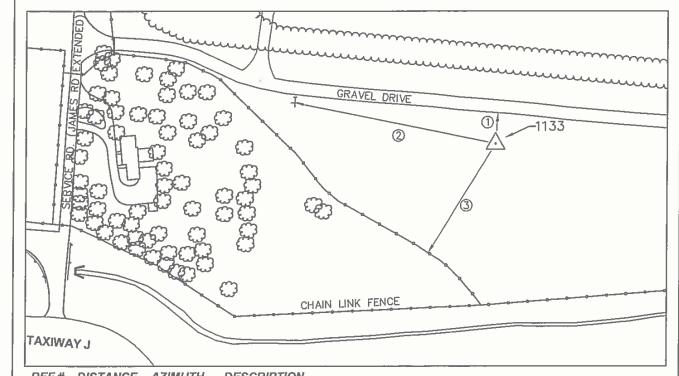
 NAD83(2007)
 N40°00′14.01180″
 W082°52′51.42658″
 730,095.96
 1,861,778.37

 GEOID MODEL:
 VERTICAL DATUM:
 ELLIPSOIDAL HEIGHT:
 ELEVATION:
 SCALE FACTOR:

 GEOID 03
 NAVD 88
 207.399
 792.11
 0.99996184

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED SOUTH OF BRIDGEWAY AVENUE AND EAST OF NORTH JAMES ROAD (EXTENDED). TO REACH FROM THE INTERSECTION, GO EAST ON BRIDGEWAY AVENUE FOR APPROXIMATELY 2000 FEET, THEN WEST ON A GRAVEL DRIVE APPROXIMATELY 1200 FEET TO THE STATION ON THE LEFT. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC PLUG WITH CENTER HOLE AND INSCRIBED "TRAVERSE STATION" FOUND 6" BELOW GRADE.



	化二十开	DISTANCE	AZIMUTH	DESCRIPTION
	1	50.0'	S	EDGE OF GRAVEL DRIVE
Г	2	349'	E	TELEPHONE LINE MARKER
	3	225'	NE	CHAIN LINK FENCE







# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

	AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
1	СМН	1043	CONCRETE MONUMENT	4/08/2009

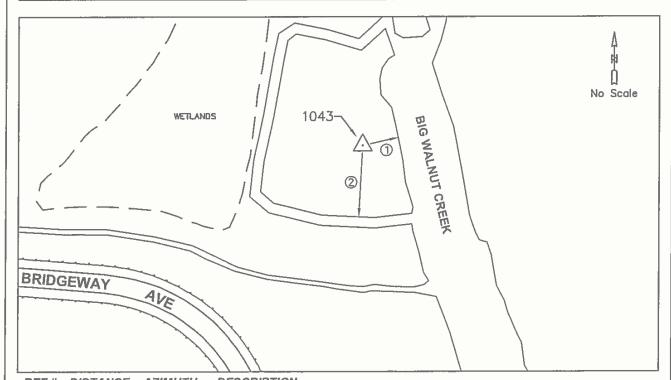
STAMPING ON MARK: NO STAMPING COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00'11.22434"	W082*52'29.12173"	729,806.63	1,863,512.91

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	204.711	783.31	0.99996211

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTHEAST SIDE OF BRIDGEWAY AVENUE, APPROXIMATELY 850 FEET NORTH OF SAWYER ROAD AND APPROXIMATELY 1650 FEET SOUTH OF THE WATER TANKS. THE STATION IS APPROXIMATELY 265 FEET NORTHEAST OF THE ROAD. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	8.0'	W	TOP OF BANK
2	75.0'	N	TOP OF BANK
	1 2	1 8.0'	



COLUMBUS REGIONAL AIRPORT AUTHORITY
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# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TYPE:

STAMPING ON MARK: NO STAMPING COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

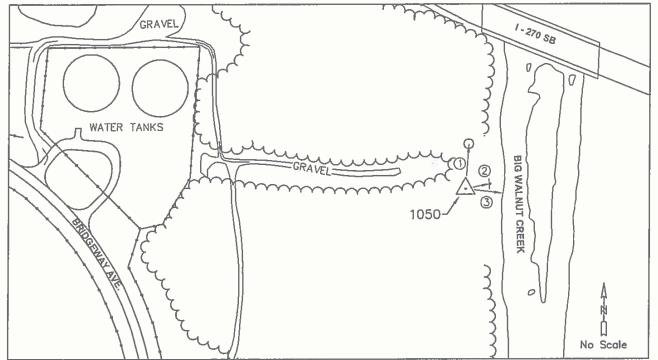
 HORIZONTAL DATUM:
 LATITUDE:
 LONGITUDE:
 NORTHING:
 EASTING:

 NADB3(2007)
 N40°00'20.18705"
 W082°52'30.19352"
 730,713.91
 1,863,433.27

GEOID MODEL: VERTICAL DATUM: ELLIPSOIDAL HEIGHT: ELEVATION: (U.S. FEET)
GEOID 03 NAVD 88 204.184 781.57 0.99996266

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED NEAR THE BIG WALNUT CREEK, EAST OF THE WATER TANKS ON BRIDGEWAY AVENUE. TO REACH FROM THE INTERSECTION OF BRIDGEWAY AVENUE AND SAWYER ROAD, GO NORTH ON BRIDGEWAY AVENUE APPROXIMATELY 0.5 MILES TO THE WATER TANKS, THEN FOLLOW THE GRAVEL DRIVE AROUND THE TANKS AND INTO THE WOODS. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



### REF # DISTANCE AZIMUTH DESCRIPTION

1	37.0' S		MANHOLE
2	0.90'	W	WITNESS POST
3	16.0'	W	TOP OF BANK



GEOID 03

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



0.99996227

792.07

## CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

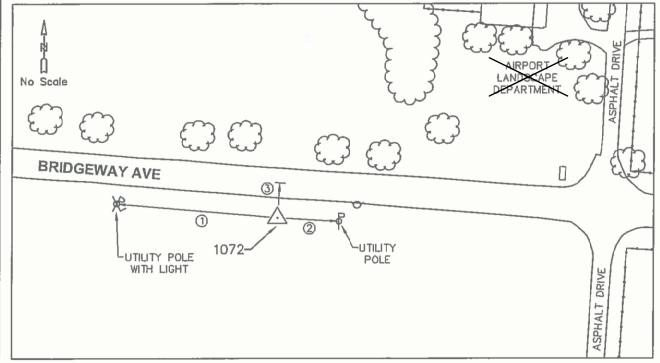
AIRPORT: CMH	STATION	V ID: 1072		TYPE: CONCRETE MON	UMENT	Г	OBS. DATE: 4/07/2009
STAMPING ON MA	ARK: NO S	STAMPING	CO	UNTY: FRANKLIN		GRID ZONE:	OHIO SOUTH
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:	NOF	RTHING:	EASTING:
NAD83(2007)	X4	N40'00'22.164	50"	W082'53'05.11752"		,925.44	1,860,716.49
		- th			1	VEV	1
GEOID MODEL:	VERTICA	L DATUM:	1	ELLIPSOIDAL HEIGHT:		VATION:	SCALE FACTOR:

### **DETAILED STATION DESCRIPTION:**

NAVD 88

THE STATION IS LOCATED ON THE SOUTH SIDE OF BRIDGEWAY AVENUE, APPROXIMATELY 380 FEET WEST OF THE SERVICE DRIVE FOR THE AIRPORT LANDSCAPING DEPARTMENT. THE STATION IS A 3/4" REBAR SET IN A 12" CONCRETE POST FOUND 12" BELOW GRADE.

207.387



### REF # DISTANCE AZIMUTH DESCRIPTION

	1	186.9'	E	UTILITY POLE WITH LIGHT
	2	70.9'	W	UTILITY POLE
	3	40.3'	S	CENTERLINE OF BRIDGEWAY AVENUE
i				



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:	
СМН	1073	CONCRETE MONUMENT	4/07/2009	

STAMPING ON MARK: NO S	TAMPING	COUNTY:		GRID ZONE:	OHIO SOUTH	
			,			

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'23.52284"	W082'53'15.29519"	731,066.274	1,859,925.108

ĺ	GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	ı
I			(METERS)	(U.S. FEET)		ĺ
I	GEOID 03	NAVD 88	212.622	809.234	0.99996152	ĺ

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF BRIDGEWAY AVENUE, BETWEEN THE POLICE TRAINING CENTER AND THE AIRFIELD MAINTENANCE FACILITY. THE STATION IS A 3/4" REBAR SET IN A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### REF # DISTANCE AZIMUTH DESCRIPTION 1 39.9" N CENTERLINE OF BRIDGEWAY AVENUE SE 18" TREE 2 101.2 55.8' W CENTERLINE OF DRIVEWAY 3





### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TY	PE: OBS. DATE:
Anti-Otti.   Otation D.	<del></del>
CMH 1076	3/4" IRON PIPE 4/13/2009
CMIT 1070	3/ + 110/4 Tit L 4/ 13/ 2003

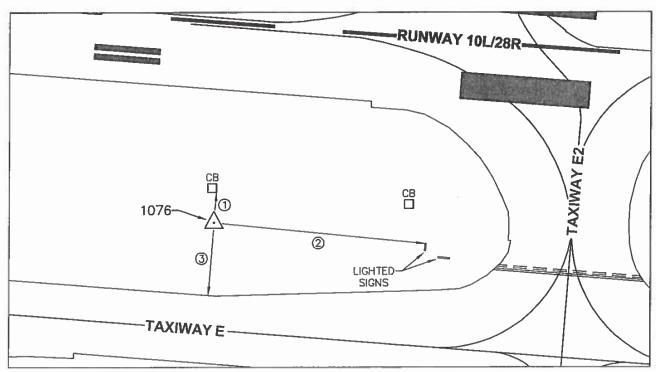
STAMPING ON MARK: CEC COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'04.81366"	W082'53'03.74266"	729,169.26	1,860,816.00

j	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1			(METERS)	(U.S. FEET)	
	GEOID '03	NAVD 88	211.901	806.93	0.99996065

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS BETWEEN RUNWAY 10L/28R AND TAXIWAY E, WEST OF TAXIWAY E2. THE STATION IS A 3/4" IRON PIPE WITH A RED PLASTIC CAP WITH CENTER HOLE AND INSCRIBED "CEC" FOUND FLUSH WITH THE GROUND.



F#	DISTANCE	AZIMUTH	DESCRIPTION
1	4.8'	S	SOUTHEAST CORNER OF CATCH BASIN
2	241'	W	LIGHTED TAXIWAY SIGN
3	111.3'	N	EDGE OF PAVEMENT
	F# 1 2 3	1 4.8' 2 241'	2 241' W





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# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

		CARLES OF THE STREET				
AIRPORT:	смн	STATION ID:	1106	TYPE:	ONCRETE MONUMENT	OBS. DATE: 4/08/2009
						1,,

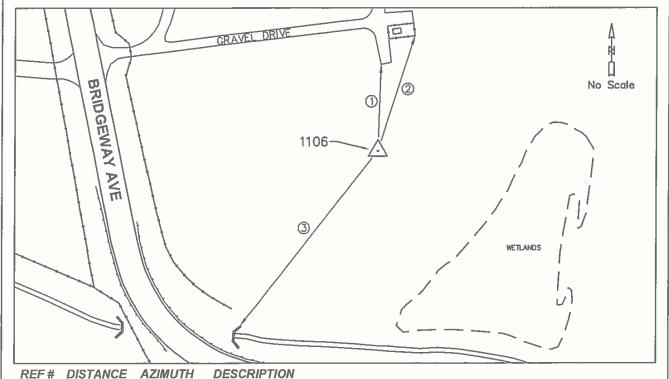
STAMPING ON MARK: CEC 274	COUNTY: FRANKLIN	GRID ZONE: OHIO SOLITH

ı						
I	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:	
l			<b>₽</b>	(U.S. FEET)	(U.S. FEET)	
ı	NAD83(2007)	N40'00'12.88197"	W082'52'34.34075"	729,976.05	1,863,107.47	

	Total College		11.5		
GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
		(METERS)	(U.S. FEET)		
GEOID 03	NAVD 88	211.050	804.12	0.99996121	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED EAST OF BRIDGEWAY AVENUE, APPROXIMATELY 1500 FEET NORTH OF SAWYER ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 27A" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



-1	* * * * * * * * * * * * * * * * * * * *	DIGITATOL	71211110771	
	1	130'	S	CORNER OF GRAVEL DRIVE
1	2	175'	SW	FENCE CORNER
l	3	306'	NE	CORNER OF HEADWALL
ı				
- 1				





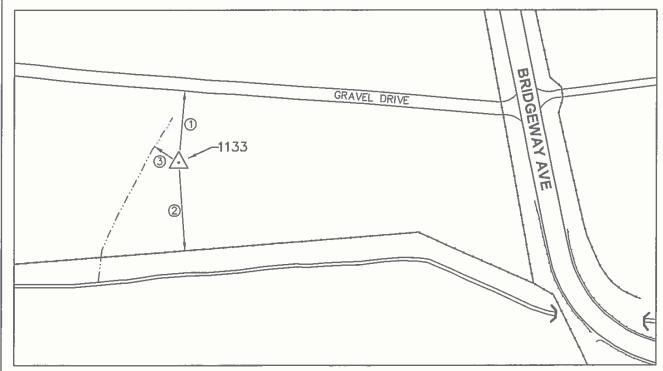
# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1133	CONCRETE MONUMENT	4/08/2009

STAMPING ON MARK: CEC 22			COUNTY: FRANKLIN		GRID ZONE: OHIO SOUTH			
HORIZONTAL DATUM: LATITUDE:		LATITUDE:		LONGITUDE:	NOR (U.S. FEE	RTHING:	EASTING:	
NAD83(2007) N40°00		N40'00'13.0205	56"	W082'52'47.31404"	729,	,994.30	1,862,097.98	
GEOID MODEL: VERTICAL DATUM:			LIPSOIDAL HEIGHT:	ELE (U.S. FE	VATION:	SCALE FACTOR:		
GEOID 03	NAVD 88		(MÉTI	207.705		793.12	0.99996174	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED IN A GRASS FIELD APPROXIMATELY 600 FEET WEST OF BRIDGEWAY AVENUE, AND APPROXIMATELY 1500 FEET NORTH OF SAWYER ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 22" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	121.0'	S	EDGE OF GRAVEL DRIVE
2	150.0'	N	CHAIN LINK FENCE
3	50'	Е	SWALE





### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1134	CONCRETE MONUMENT	4/10/2009

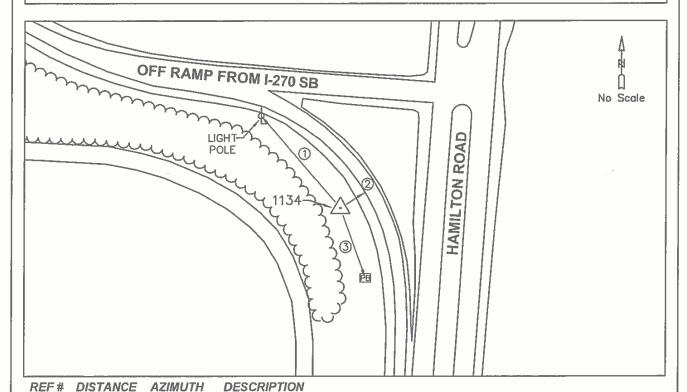
STAMPING ON MARK: CEC 28	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'09.68885"	W082'52'06.10590"	729,643.89	1,865,303.33

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
		(METERS)	(U.S. FEET)		1
GEOID 03	NAVD 88	209.451	798.89	0.99996129	i

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTHWEST SIDE OF THE OFF-RAMP FROM I-270 SOUTHBOUND TO HAMILTON ROAD SOUTHBOUND. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 28" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



1	139.0'	SE	LIGHT POLE
2	33.8'	SW	NEAR WHITE STRIPE ON RAMP
3	84.8'	NW	ELECTRIC PULL BOX





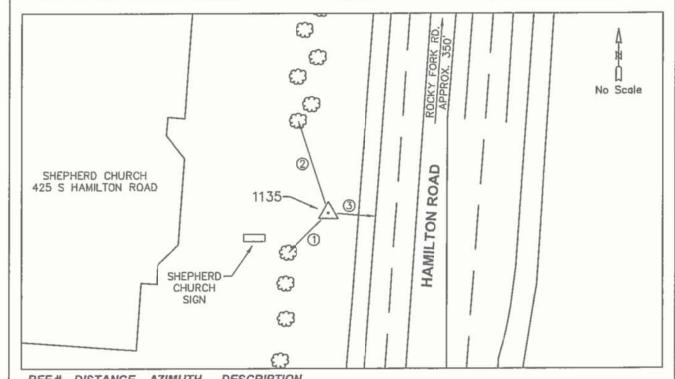
# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE: CONCRETE MONUMENT	OBS. DATE: 4/10/2009

CMH		1133		CONCRETE MON	IOMEIAI	+/ 10/ 2003	
STAMPING ON MARK: CEC 29			co	UNTY: FRANKLIN	GRID ZONE	GRID ZONE: OHIO SOUTH	
HORIZONTAL DA NAD83(2007)	TUM:	N40'00'31.0		LONGITUDE: W082'52'03.30333"	NORTHING: (U.S. FEET) 731,804.58	EASTING: (#3.FEE7) 1,865,530.22	
GEOID MODEL:	VERTICA NAVD 88	L DATUM:	EL	LIPSOIDAL HEIGHT: ers) 212.382	ELEVATION: (U.S. FEET) 808.52	SCALE FACTOR: 0.99996195	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE WEST SIDE OF HAMILTON ROAD, APPROXIMATELY 350 FEET SOUTH OF ROCKY FORK DRIVE SOUTH. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 29" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



MEF#	DISTANCE	AZIWIUTH	DESCRIPTION
1	35.2*	NE	9" CRABAPPLE WITH MAG NAIL IN NORTH SIDE
2	57.2'	SE	8" CRABAPPLE WITH MAG NAIL IN SOUTH SIDE
3	27.4'	W	NEAREST WHITE STRIPE ON HAMILTON ROAD



COLUMBUS REGIONAL AIRPORT AUTHORITY
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# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1136	CONCRETE MONUMENT	4/08/2009

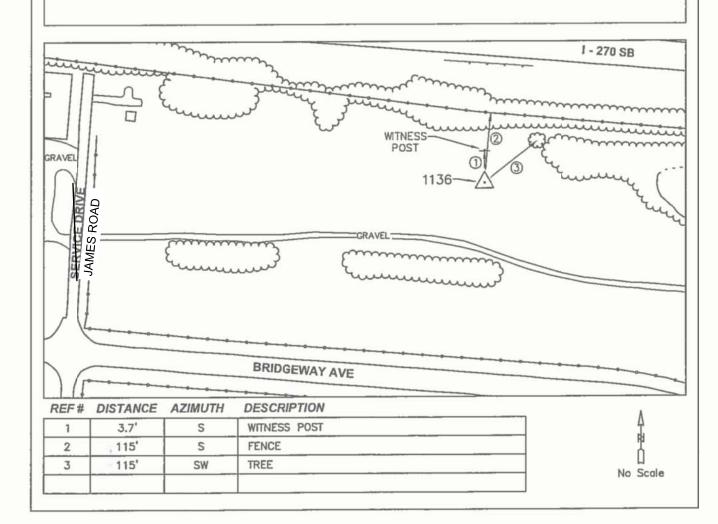
CEC 30 FRANKLIN CHIO SCOTT	STAMPING ON MARK:	CEC 30	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH
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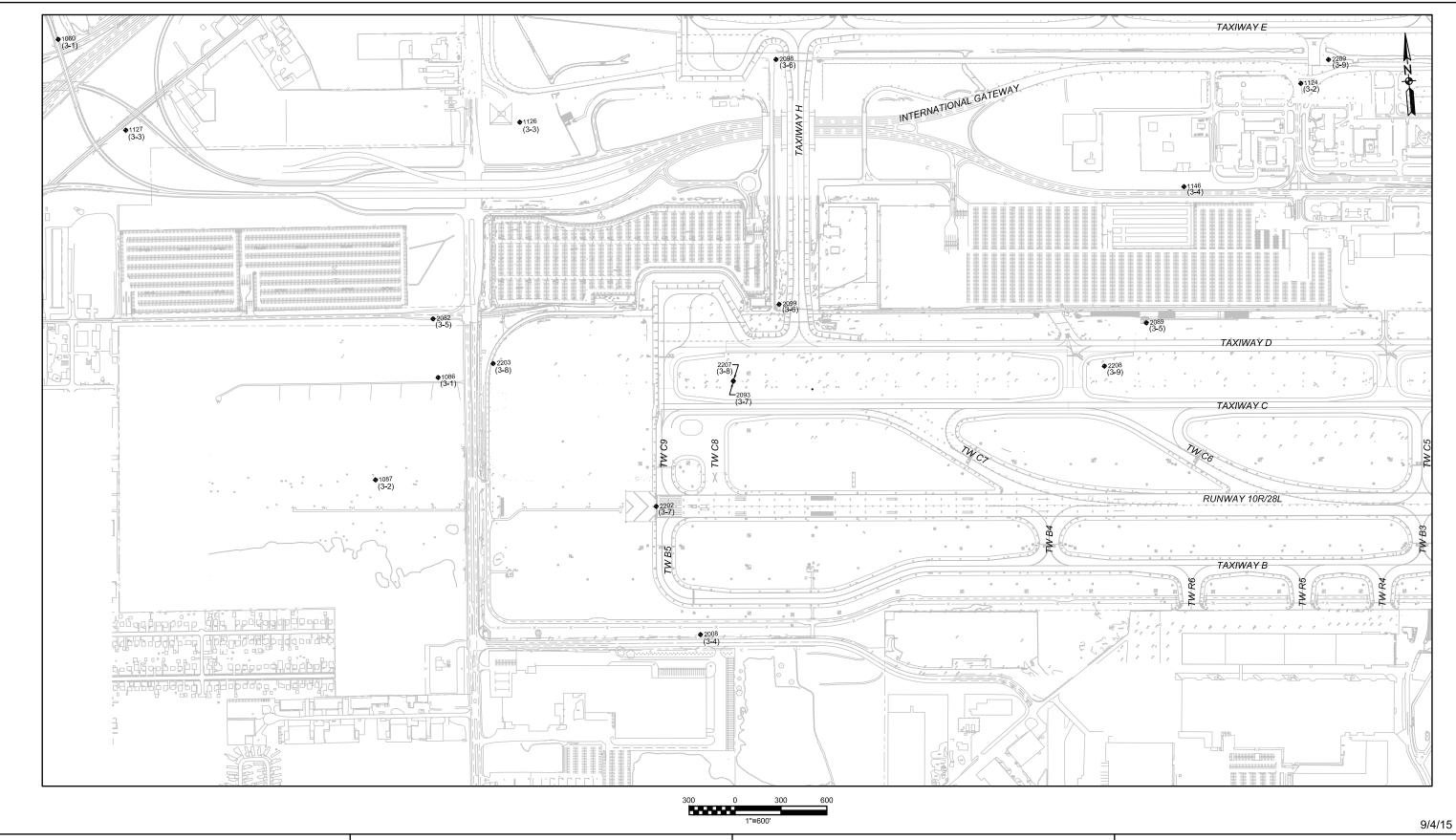
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00'25.17361"	W082*52'51.03371"	731,225.28	1,861,813.71

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	207.948	793.92	0.99996234

#### DETAILED STATION DESCRIPTION:

THE STATION IS LOCATED APPROXIMATELY 325 FEET NORTH OF BRIDGEWAY AVENUE AND 650 FEET EAST OF THE SERVICE DRIVE TO THE AIRPORT LANDSCAPING DEPARTMENT. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 30" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.











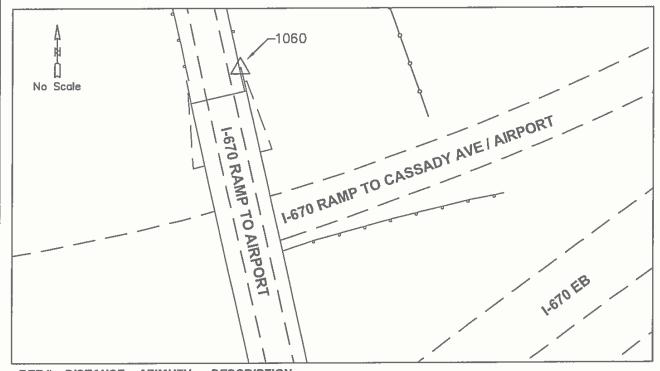


# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION	ID: 1060		TYPE: BRASS DISK		OBS. DATE: 04/10/2009
STAMPING ON MARK: 93				COUNTY: FRANKLIN GRID ZONE:		OHIO SOUTH
HORIZONTAL DATUM: LATITUDE:		LATITUDE:		LONGITUDE:	NORTHING:	EASTING:
NAD83(2007) N40°00°10.5170		04" W082°55'20.61566"		729,793.97	1,850,167.21	
GEOID MODEL:	VERTICAL	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	会法		(METE	ERS)	(US FEET)	
GEOID 03	NAVD 88			221.909	839.55	0.99995938

### **DETAILED STATION DESCRIPTION:**

FROM 1-270 GO EAST ON 1-670 APPROXIMATELY 1.3 MILES TO EXIT 9 (AIRPORT / CASSADY AVE); KEEP RIGHT TO AIRPORT. STATION IS LOCATED IN THE TOP OF THE BRIDGE ABUTMENT AT THE NORTHWEST CORNER OF THE AIRPORT RAMP BRIDGE OVER 1-670. STATION IS A 2" BRASS DISK WITH PUNCH MARK AND STAMPED "93".



	REF#	DISTANCE	AZIMUTH	DESCRIPTION
	NA	NA	NA	NA
ı		l————		



## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1086	CONCRETE MONUMENT	4/09/2009

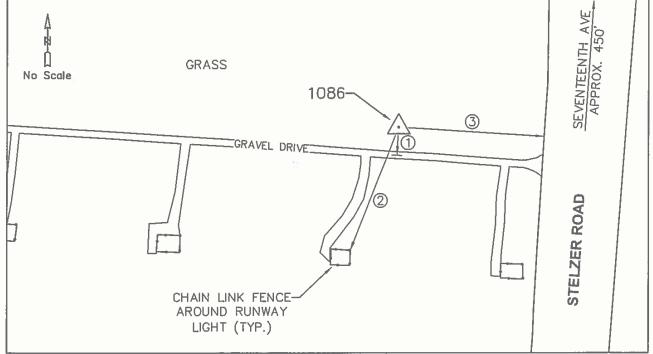
STAMPING ON MARK: NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N39°59'46.61722"	W082'54'50.65878"	727,364.77	1,852,487.32

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.215	807.78	0.99995966

### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF A GRAVEL ACCESS DRIVE OFF OF THE WEST SIDE OF STELZER ROAD, APPROXIMATELY 450 FEET SOUTH OF SEVENTEENTH AVENUE. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



### REF # DISTANCE AZIMUTH DESCRIPTION

1	33.0'	N	CENTERLINE OF GRAVEL DRIVE
2	153.5'	NE	NORTHEAST FENCE CORNER OF SECOND LIGHT
3	176.8'	W	EDGE OF PAVEMENT OF STELZER ROAD





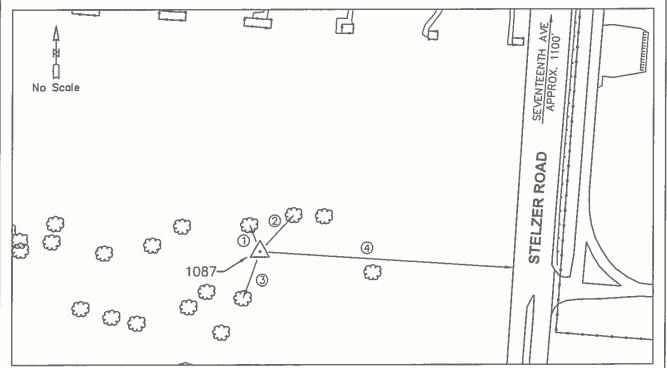
### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1087	CONCRETE MONUMENT	4/09/2009

Civili	1	1007	- 1.	0011011212 10011	O1111		1/05/2000
STAMPING ON MARK: NO STAMPING			COUNTY: FRANKLIN			GRID ZONE: OHIO SOUTH	
HORIZONTAL DAT	гим:	LATITUDE:		LONGITUDE:	NOR'	THING:	EASTING:
NAD83(2007)		N39°59'40.265	39"	W082'54'56.61488"		724.17	1,852,020.82
GEOID MODEL :	VERTICA	L DATUM:		LIPSOIDAL HEIGHT:		ATION:	SCALE FACTOR:
GEOID 03 NAVD 88			(METE	213.756	(U.S. FEET	312.89	0.99995909

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED IN A GRASS FIELD WEST OF STELZER ROAD APPROXIMATELY 1100 FEET NORTH OF AIRCENTER DRIVE AND 1100 FEET SOUTH OF SEVENTEENTH AVENUE. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### REF # DISTANCE AZIMUTH DESCRIPTION

1	37.5'	SE	12" BUSH WITH MAG NAIL IN SOUTH SIDE
2	111.5'	NE	BUSH
3	119.5'	SW	12" DOUBLE TREE WITH MAG NAIL IN NORTH SIDE
4	590'	W	EDGE OF PAVEMENT STELZER ROAD



NAD83(2007)

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

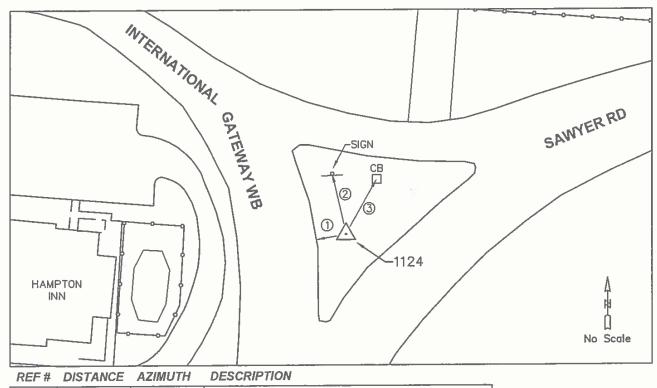
AIRPORT:	STATION ID:	TYPE: CONCRETE MONUMENT	OBS. DATE: 04/10/2009
CMH	1124	CONCRETE MONOMENT	047 107 2003

STAMPING ON MARK: CEC	18 RESET C	OUNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40°00'01.47131'	w082'53'35.77199"	(U.S. FEET) 728,841.79	1,858,322.00

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	212.745	809.62	0.99996034

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED IN THE GRASS ISLAND AT THE INTERSECTION OF INTERNATIONAL GATEWAY WESTBOUND WITH SAWYER ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 18 RESET" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



1	3.55'	E	EDGE OF PAVEMENT
2	14.1'	S	ARROW SIGN
3	14.4'	SW	CATCH BASIN



GEOID 03

### COLUMBUS REGIONAL AIRPORT AUTHORITY

PORT COLUMBUS . RICKENBACKER . BOLTON



0.99996055

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE: CONCRETE MONUMENT	OBS. DATE: 4/09/2009
CMH	1120	CONCRETE MONUMENT	4/03/2003

СМН		1126		CONCRETE MON	UMENT		4/09/2009
STAMPING ON MA	ARK: 20 RESE	т	COU	NTY: FRANKLIN		GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM: LATITUDE:			LONGITUDE:	NORTHING:		EASTING:	
NAD83(2007) N40°00'02.830		74"				1,853,160.50	
GEOID MODEL :	VERTICAL D	DATUM:	ELL	IPSOIDAL HEIGHT:	ELE	/ATION:	SCALE FACTOR:
GEOID MODEL . VERTICAL DATOM.		* * * * * * * * * * * * * * * * * * * *	(METER	(5)	(U.S. FEE	7)	

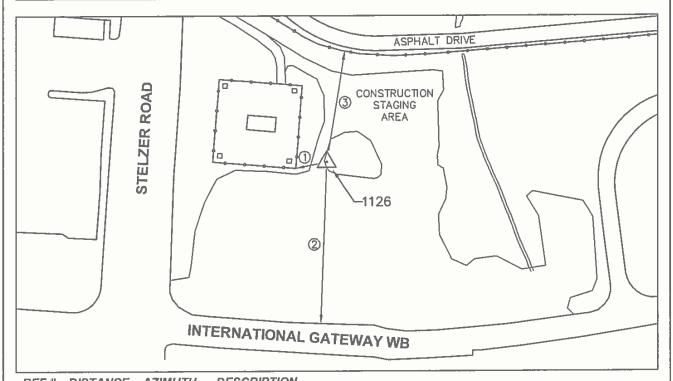
#### **DETAILED STATION DESCRIPTION:**

NAVD 88

THE STATION IS LOCATED NORTHEAST OF THE INTERSECTION OF STELZER ROAD AND INTERNATIONAL GATEWAY, NEAR A FENCED ANTENNA ARRAY. THE STATION IS A 2 1/2" BRASS DISK WITH PUNCH MARK AND STAMPED "20 RESET" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.

211.904

806.80



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	57.9'	E	SOUTHEAST CORNER OF FENCE
2	275'	N	EDGE OF PAVEMENT AT INTERNATIONAL GATEWAY
3	190'	S	PERIMETER FENCE





NAD83(2007)

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



1,850,563.41

### **CONTROL MONUMENT INFORMATION SHEET** COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

N40°00'04.26710"

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1127	CONCRETE MONUMENT	4/09/2009

STAMPING ON MARK: CEC	21 CO	UNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NURTHING:	EASTING.

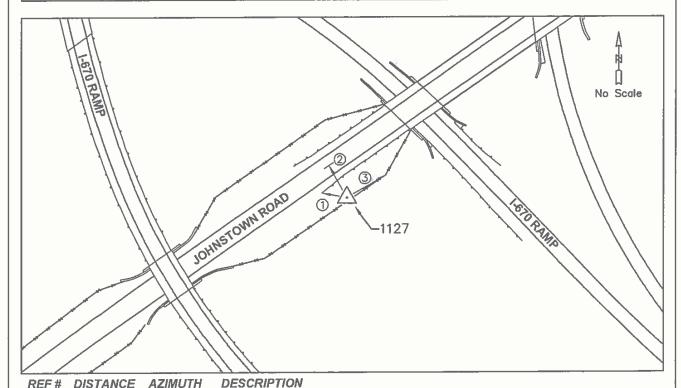
W082°55'15.48643"

729,159.68

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	16	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	214.302	814.67	0.99996025

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF JOHNSTOWN ROAD, APPROXIMATELY 2000 FEET NORTHEAST OF SEVENTEENTH AVENUE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 21" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



7 4 200 17	D.01.1110L	,	
1	29.4'	SE	END OF GUARDRAIL
2	40.6'	SE	CENTERLINE OF JOHNSTOWN ROAD
3	51.4'	SW	ANGLE POINT IN FENCE
	_		



GEOID 03

# COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



0.99995996

# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1146	CONCRETE POLE BASE	5/06/2009

STAMPING ON MARK: U 189 RESET				INTY: FRANKLIN		GRID ZONE: OHIO SOUTH		
HORIZONTAL DAT	UM:	LATITUDE:		LONGITUDE:	NOI	RTHING:	EASTING:	
NAD83(2007)		N39°59'55.32910"		W082*53'46.32664"	728,223.86		1,857,497.89	
	•							
GEOID MODEL :	VERTICAL	L DATUM:	ELL	IPSOIDAL HEIGHT:	ELE	VATION:	SCALE FACTOR	

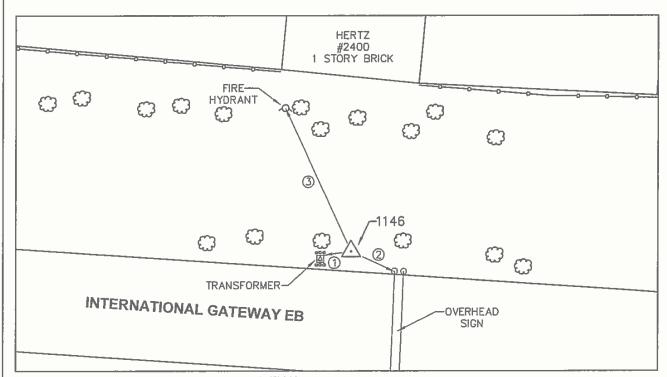
#### **DETAILED STATION DESCRIPTION:**

NAVD 88

THE STATION IS LOCATED ON THE NORTH SIDE OF EASTBOUND INTERNATIONAL GATEWAY, APPROXIMATELY 750 FEET WEST OF SAWYER ROAD. THE STATION IS A 3 1/2" BRASS DISK WIHT + MARK STAMPED "NATIONAL GEODETIC SURVEY — U189 RESET 1991" SET IN THE TOP OF A 24" CONCRETE LIGHT POLE BASE (ABANDONED) FOUND FLUSH WITH THE GROUND.

213.159

810.97



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	20.1'	E	NORTHEAST CORNER OF TRANSFORMER PAD
2	27.5'	NW	NORTHWEST POST OF OVERHEAD SIGN
3	90.0'	SE	FIRE HYDRANT





### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:			OBS. DATE:
CMH	2008	CONCRETE	E MON WITH	BRASS DISK	05/13/2009

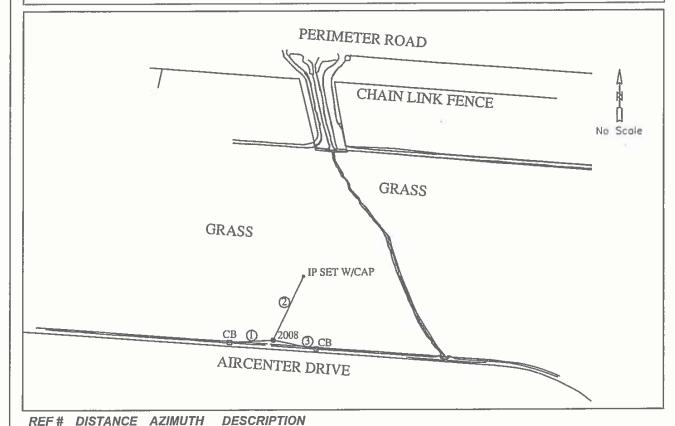
				_
STAMPING ON MARK: CEC. 8	COUNTY:	FRANKLIN	GRID ZONE: OHIO SOUTH	

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
	l i		(US FEET)	(US FEET)
NAD83(2007)	39 59 28.582046 N	82 54 30.126356 W	725532.5407	1854077.017

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
		(METERS)	(US FEET)		
GEOID 03	NAVD 88	209.85	800.08	0.99995904	

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE NON-SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. MONUMENT IS LOCATED AT THE SOUTHWEST CORNER OF THE AIRPORT, ON THE NORTH SIDE OF AIRCENTER DRIVE. THE MONUMENT IS A 3 ½" BRASS DISK SET WITH PUNCH MARKIN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



# 1 150.34' S86'58'45"W CENTERLINE OF CATCHBASIN

	130.34	300 30 43 11	CENTERLINE OF CATCHDASIN
2	242.01'	N25'31'42"E	IP SET W/RII CAP
3	151.67'	S78*26'45"E	CENTERLINE OF CATCHBASIN



RESOURCE INTERNATIONAL, INC. 6350 PRESIDENTIAL GATEWAY COLUMBUS, OHIO 43231 (614) 823-4949

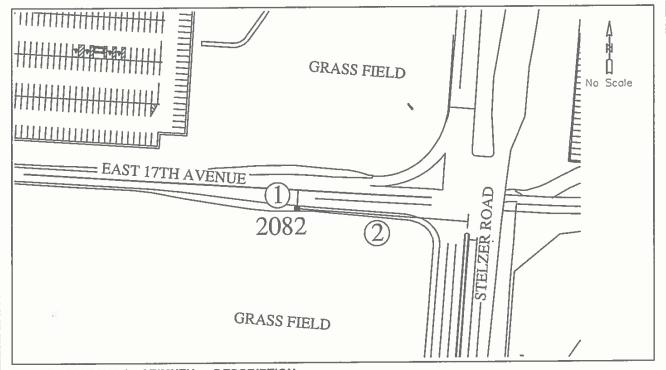
CONTROL MONUMENT INFORMATION SHEET
COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATIO	ON ID: 2082	2667	TYPE: CONCRETE MON	WITH	DISK	OBS. DATE: 05/11/2009
STAMPING ON M.	ARK: 49-	-82	СО	UNTY: FRANKLIN		GRID ZONE:	оню ѕоитн
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:	(US FEET	71.	EASTING: (US FEET) 1852485.297
NAD83(2007)   39 59 50.460755 N   82 54 50.707645 W   727753.7133   1852485.297							
GEOID MODEL:	VERTIC	AL DATUM:	- 1	LIPSOIDAL HEIGHT:	ELE	VATION:	SCALE FACTOR:
GEOID 03	NAVD 8	8		211.919		806.83	0.99995985

#### **DETAILED STATION DESCRIPTION:**

MONUMENT IS LOCATED AT THE WEST SIDE OF THE AIRPORT, WEST OF STELZER ROAD AND SOUTH OD EAST 17TH AVENUE.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF #	# DISTANCE	AZIMUTH	DESCRIPTION
1	26.11	N03'32'36"E	CENTERLINE OF EAST 17TH AVENUE
2	247.60'	S85'26'30"E	CENTERLINE OF STELZER ROAD



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# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	2089	CONCRETE MON WITH BRASS DISK	05/11/2009

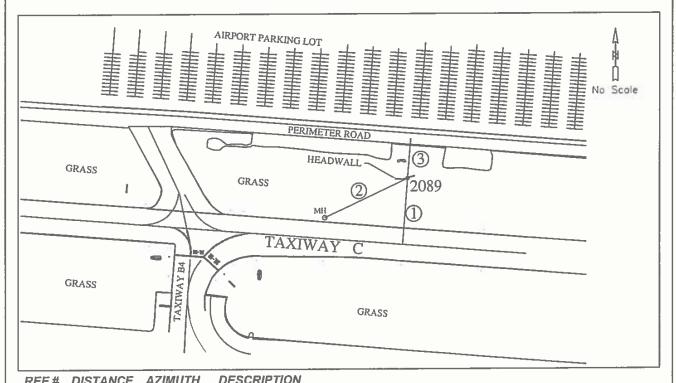
STAMPING ON MARK: U 189 1954	COUNTY:	FRANKLIN	GRID ZONE: OHIO SOUTH	

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
	1		(US FEET)	(US FEET)
NAD83(2007)	39 59 46.653688 N	82 53 50.390109 W	727347.3894	1857177.798

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(US FEET)	
GEOID 03	NAVD 88	212.16	807.70	0.9999596

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 4B HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED ON A HEADWALL AND IS NORTH OF THE CENTERLINE OF EXISTING TAXIWAY C, NORTHEAST OF OF EXISTING TAXIWAY B4 AND SOUTH OF PERIMETER ROAD. THE MONUMENT IS A 3 ½" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



KEF#	DISTANCE	AZIMOTA	DESCRIPTION
1	150.60'	S04°31'05"W	CENTERLINE OF TAXIWAY C
2	212.46'	S65'08'38"W	CENTERLINE OF MANHOLE
3	90.25'	NO4"31'05"E	CENTERLINE OF PERIMETER ROAD
	·		





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	CO2098	CONCRETE MON WITH BRASS DISK	05/11/2009

STAMPING ON MARK: RIL 2009-01	COUNTY:	FRANKLIN	GRID ZONE: OHIO SOUTH	

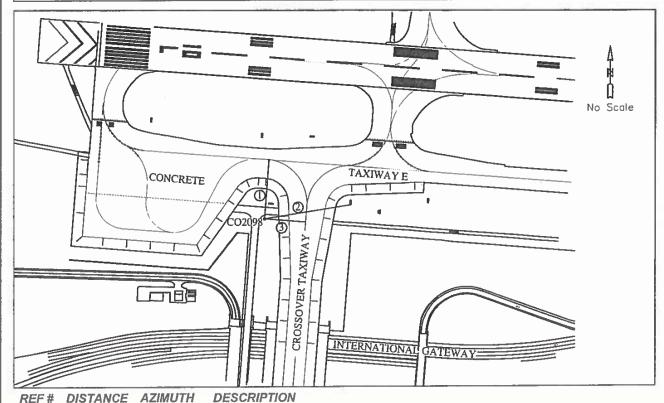
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	40 00 05.640934 N	82 54 20.019518 W	729278.9393	1854880.491

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	213.34	811.51	0.99996042

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCACTED ON THE NORTHWEST CORNER OF THE CROSSOVER TAXIWAY AND SOUTH OF TAXIWAY E.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



1	202.65'	N04'25'44"E	CENTERLINE OF TAXIWAY E
2	300.67'	N81'10'50"E	S.W. CORNER OF FAA SIGN
3	144.19'	S85'34'54"E	CENTERLINE OF CROSSOVER TAXIWAY
	•		



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# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TYPE: CONCRETE MON WITH BRAS DISK 05/11/2009

STAMPING ON MARK: RII 2009-02 COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

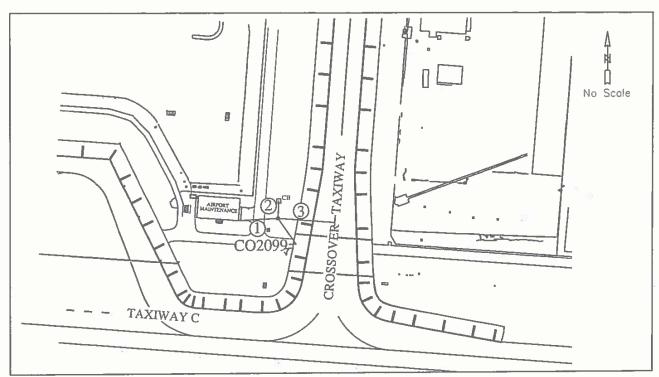
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 49.690746 N	82 54 21.339013 W	727665.4189	1854770.552

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	210.83	803.31	0.99995998

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED AT SOUTHWEST CORNER OF THE CROSSOVER TAXIWAY AND NORTH OF THE TAXIWAY C.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



### REF# DISTANCE AZIMUTH DESCRIPTION

1	91.65'	S87'17'00"W	S.E. CORNER OF AIRPORT MAINTENANCE BLDG.
2	39.46'	NO2'51'56"E	CENTERLINE OF CATCHBASIN
3	131.45'	S85'35'20"E	CENTERLINE OF CROSSOVER TAXIWAY



GEOID 03

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON

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### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

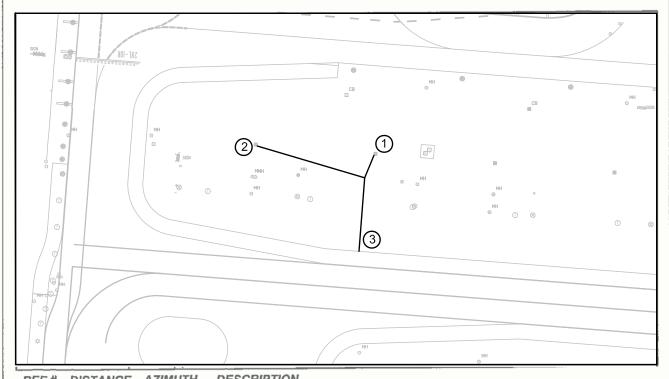
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	2093 (SAC)	CONCRETE MON WITH BRASS DISK	05/11/2009

STAMPING ON MARK: AP 1963 STA B GRID ZONE: COUNTY: OHIO SOUTH FRANKLIN **NORTHING: EASTING:** LATITUDE: LONGITUDE: HORIZONTAL DATUM: (US FEET) (US FEET) 39 59 44.919740 N 82 54 25.709310 W 727184.1779 1854428.257 NAD83(2007) SCALE FACTOR: **VERTICAL DATUM: ELLIPSOIDAL HEIGHT: ELEVATION: GEOID MODEL:** (US FEET) 0.99995982 210.205 801.24

### **DETAILED STATION DESCRIPTION:**

NAVD 88

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THIS MONUMENT IS LOCATED NORTH OF RUNWAY 10L/28R AND EAST OF THE WEST END ON RUNWAY 10L/28R. THE MONUMENT IS A 3 2" BRASS DISK SET WITH PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZINIUIH	DESCRIPTION	
1	43.95'	N24°06'36"E	CENTERLINE OF CATCHBASIN	
2	189.79	N73°03'10"W	CENTERLINE OF CATCHBASIN	
3	124.46'	S04°28'07"W	CENTERLINEOF RUNWAY 10R/28L	
			(EDGE OF TAXIWAY C)	
				Т





### **CONTROL MONUMENT INFORMATION SHEET** COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

	(2202)		
AIRPORT:	STATION ID: (2202)	TYPE:	OBS. DATE:
CMH	END OF RUNWAY 10R	BRASS DISK	07/03/2013

STAMPING ON MARK: JUNE 2013 RUNWAY 10R THLD	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(US FEET)	(US FEET)
NAD83(2011)	N39°59'37.14443"	W082'54'33.04167"	726,399.99	1,853,854.04

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:		SCALE FACTOR:	
GEOID 12A	NAVD 88	(METERS) 211.288	(US FEET) 804.90	0.9999923903	

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. FOR ACCESS, CONTACT THE CRAA ADMINISTRATIVE OFFICES AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE. THE MONUMENT IS LOCATED AT THE APPROACH END OF THE THRESHOLD BAR FOR RUNWAY 10R, ALONG THE CENTERLINE OF THE RUNWAY. THE MONUMENT IS A 3 3" BRASS DISK SET WITH A PUNCH MARK SET FLUSH WITH THE RUNWAY SURFACE.







REF# DISTANCE AZIMUTH DESCRIPTION

1	150.01	N/A	WIDTH OF RUNWAY
2	00.0	N/A	N/A
3	00.0'	N/A	N/A
4	00.0	N/A	N/A





# CONTROL MONUMENT INFORMATION SHEET PORT COLUMBUS INTERNATIONAL AIRPORT - COLUMBUS, OHIO

AIRPORT: CMH STATION ID: (2203)	CONCRETE MON WITH BRASS DISK	OBS. DATE: 05/11/2012
---------------------------------	------------------------------	--------------------------

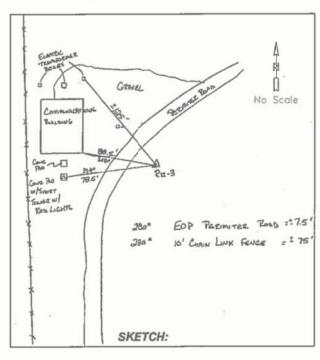
STAMPING ON MARK: RII 3	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
KII 3	LIVALITELIA	01110 500111

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 47.255565 N	82 54 45.911894 W	727427.675	1852857.042

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 09	NAVD 88	211.674	805.96	0.99999291

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED NORTHWEST OF THE WEST END OF RUNWAY 10R-28L, SOUTHEAST OF THE FAA COMMUNICATIONS BUILDING, JUST EAST OF THE PERIMETER ROAD. THE MONUMENT IS A 3 \{ \frac{1}{2} \text{ BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.







РНОТО:

	DIOTAMOR	A 71881 FT 1	DECODIOTION
KEF#	DISTANCE	AZIMUIN	DESCRIPTION

B8.50°	348'00'00"	Southeast corner of FAA building
78.50°	334'00'00"	Concrete pad with short tower with red lights





# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	<b>STATION ID:</b> (2207)	TYPE:	OBS. DATE:
CMH	CMH AP STA B	BRASS DISK	03/13/2015

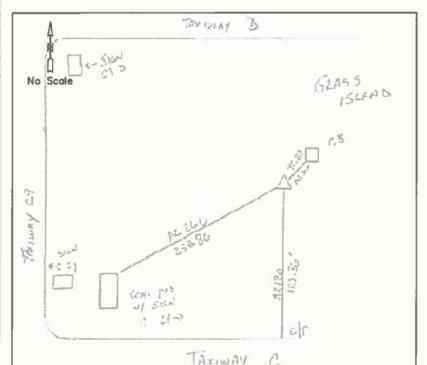
STAMPING ON MARK: AP 1963 STA B	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
WL 1300 21V D		00 000

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(US FEET)	(US FEET)
NAD83(2011)	N39*59'44.91966"	W082°54'25.70860"	727,184.17	1,854,428.31

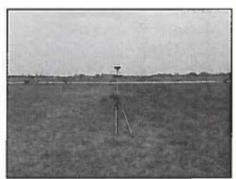
GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
GEOID 12A	NAVD 88	210.162	801.100	0.9999927900	

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. FOR ACCESS, CONTACT THE CRAA ADMINISTRATIVE OFFICES AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE. THE MONUMENT IS LOCATED IN A GRASS ISLAND BORDERED BY TAXIWAYS C, C9, AND D. THE MONUMENT IS A 3 ½" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 20" CONCRETE POST FOUND 3" BELOW GROUND.







### REF # DISTANCE AZIMUTH DESCRIPTION

1	42.9'	30°	SOUTHWEST CORNER OF CATCH BASIN
2	123.4'	180*	EDGE OF PAVEMENT
3	258.9'	260°	NORTHEAST CORNER OF CONCRETE PAD
4	00.0'	N/A	N/A





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	(2208)	TYPE:	OBS. DATE:
СМН		CMH B	DEEP ROD	03/13/2015

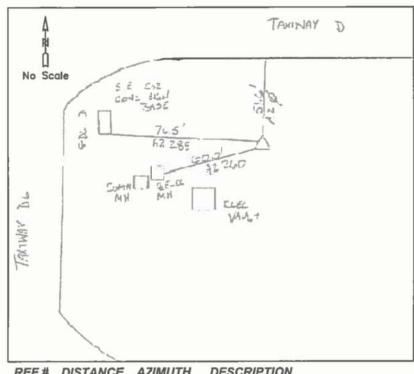
CMH B 2004 FRANKLIN OHIO SOL	STAMPING ON MARK:	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
------------------------------	-------------------	------------------	-----------------------

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(US FEET)	(US FEET)
NAD83(2011)	N39*59'44.04382"	W082'53'54.22010"	727,084.61	1,856,878.56

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 12A	NAVD 88	211.443	805.400	0.9999927500

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. FOR ACCESS, CONTACT THE CRAA ADMINISTRATIVE OFFICES AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE. THE MONUMENT IS LOCATED IN A GRASS ISLAND BORDERED BY TAXIWAYS C, D, AND D9. THE MONUMENT IS A PUNCH HOLE MARK IN THE TOP CENTER OF A STAINLESS STEEL ROD FOUND FLUSH WITH THE GROUND.







REF # DISTANCE AZIMUTH DESCRIPTION

1	51.6'	0,	EDGE OF PAVEMENT
2	60.0'	260°	CENTER OF ELECTRIC MANHOLE
3	76.5	285*	SOUTHEAST CORNER OF CONCRETE PAD
4	00.0'	N/A	N/A





### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	2209) <b>TYPE:</b>	OBS. DATE:
СМН	CMH C	BRASS DISK	03/13/2015

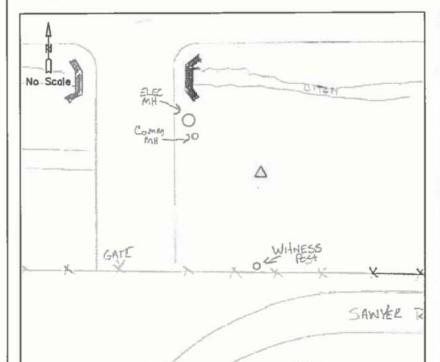
STAMPING ON MARK:	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:	П
	Common Common States and St.	-0.0 -0.0000000000000000000000000000000	(US FEET)	(US FEET)	
NAD83(2011)	N40°00'02.88265"	W082*53'33.27635"	728,983.76	1,858,516.83	

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:		SCALE FACTOR:	
		(METERS)	(US FEET)		
GEOID 12A	NAVD 88	212.447	808.700	0.9999937300	

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. FOR ACCESS, CONTACT THE CRAA ADMINISTRATIVE OFFICES AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE, THE MONUMENT IS LOCATED NORTH OF THE AIRFIELD PERIMETER FENCE AND EAST OF AN AIRFIELD ACCESS ROAD, NEAR THE INTERSECTION OF INTERNATIONAL GATEWAY AND SAWYER ROAD. THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.

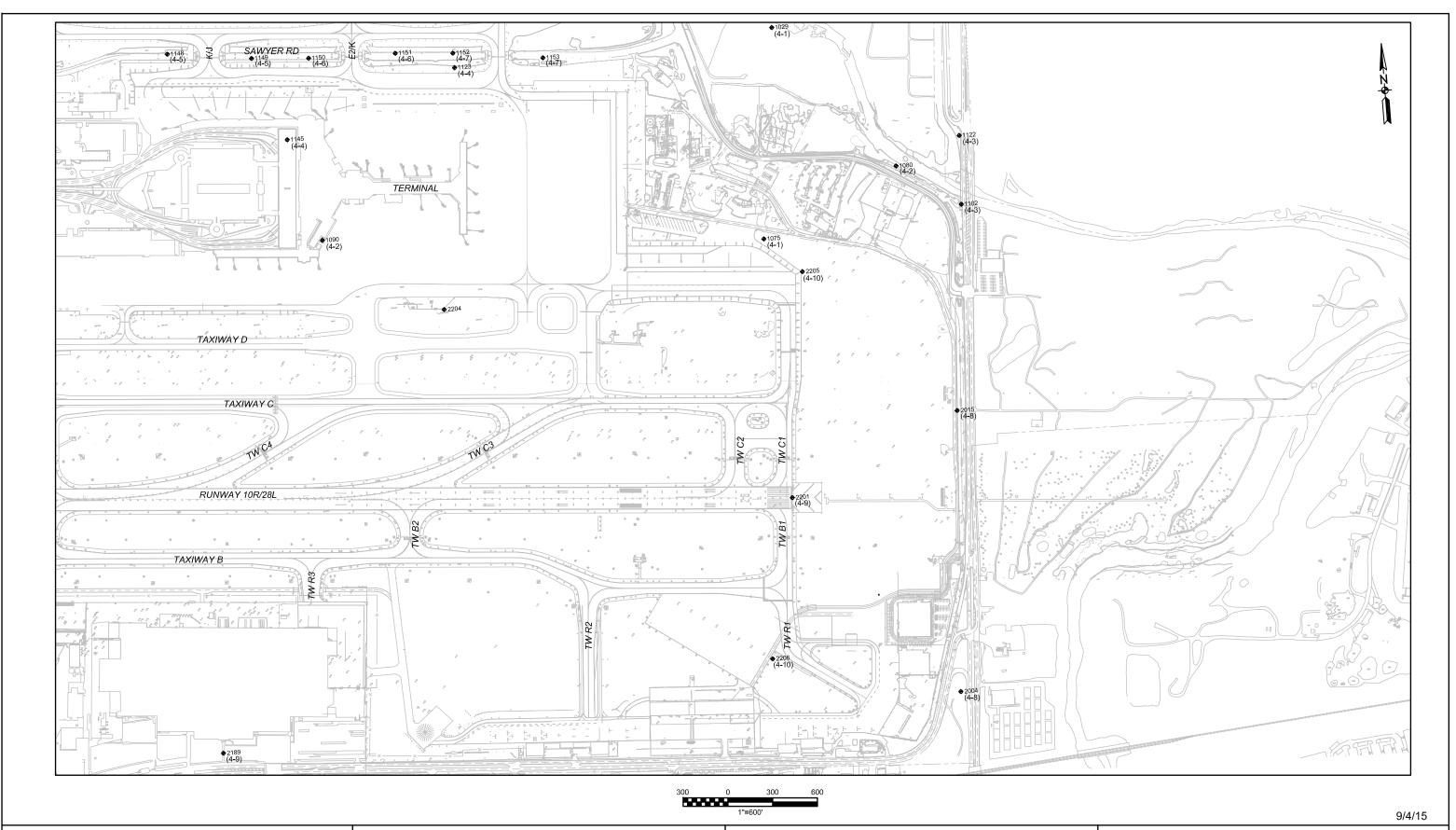






REF # DISTANCE AZIMUTH DESCRIPTION

1	66.0'	350°	CENTER OF HEADWALL
2	57.6'	270°	EDGE OF PAVEMENT
3	40.5'	180*	12' CHAIN LINK FENCE
4	46.0'	305*	ELECTRIC MANHOLE











# CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH -	1029	CONCRETE MONUMENT	4/08/2009

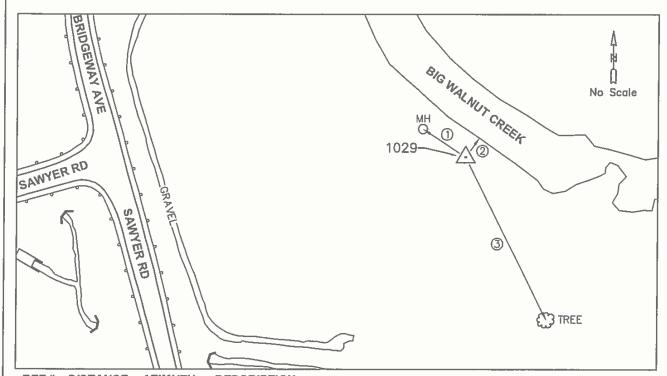
STAMPING ON MARK: TRAVERSE	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
	[		(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'01.27220"	W082'52'22.11229"	728,797.32	1,864,054.22

	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
į	GEOID 03	NAVD 88	667.863	779.56	0.99996177

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED APPROXIMATELY 600 FEET EAST OF SAWYER ROAD, NEAR THE INTERSECTION WITH BRIDGEWAY AVENUE. THE STATION IS A BRASS DISK STAMPED "TRAVERSE" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION

1	96.0'	SE	SANITARY SEWER MANHOLE
2	34.0'	SW	TOP OF BANK
3	276'	NW	TREE



## COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



### COLUMBUS DEGIONAL AIRPORT AUTHORITY COLUMBUS ON

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1075	CONCRETE MONUMENT	4/08/2009

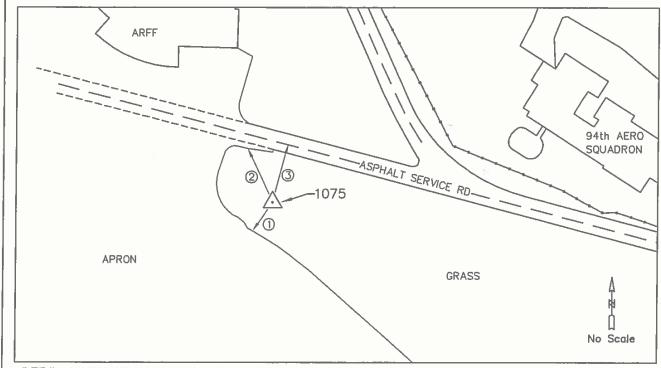
STAMPING ON MARK: NO STAMPING	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH	

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N39'59'47.21387"	W082'52'24.20061"	727,375.45	1,863,885.82

İ	GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
			(METERS)	(U.S. FEET)	
	GEOID 03	NAVD 88	212.688	809.52	0.99995961

### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS SOUTHEAST OF AIRPORT RESCUE AND FIREFIGHTING. THE STATION IS A 2" BRASS DISK SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE; ACCESS THROUGH PLASTIC COVER.



### REF# DISTANCE AZIMUTH DESCRIPTION

E ROAD
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GEOID 03

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



0.99996007

804,41

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TYPE: OBS. DATE:

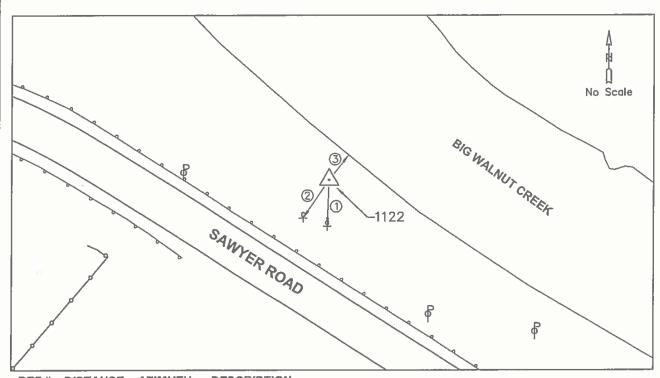
СМН	O / A / I O I	1080		CONCRETE MON	UMEN	Γ	4/08/2009
STAMPING ON MA	ARK: NO S	TAMPING	COL	UNTY: FRANKLIN		GRID ZONE:	OHIO SOUTH
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:	NOF	RTHING:	EASTING:
NAD83(2007) N39°59'51.40		N39'59'51.404	60 <b>"</b>	W082*52'12.24606"	727	,795.67	1,864,817.93
GEOID MODEL:	VERTICA	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELE	VATION:	SCALE FACTOR:

#### **DETAILED STATION DESCRIPTION:**

NAVD 88

THE STATION IS LOCATED ON THE NORTH SIDE OF SAWYER ROAD, APPROXIMATELY 230 FEET WEST OF THE GATE GOURMET ENTRANCE. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.

211.135



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	27.0'	N	GAS LINE MARKER
2	26.0'	NE	GAS LINE MARKER
3	9'	SW	TOP OF BANK
	1 2 3	1 27.0° 2 26.0°	2 26.0' NE



NAD83(2007)

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



1,860,904.92

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1090	CONCRETE MONUMENT	4/09/2009

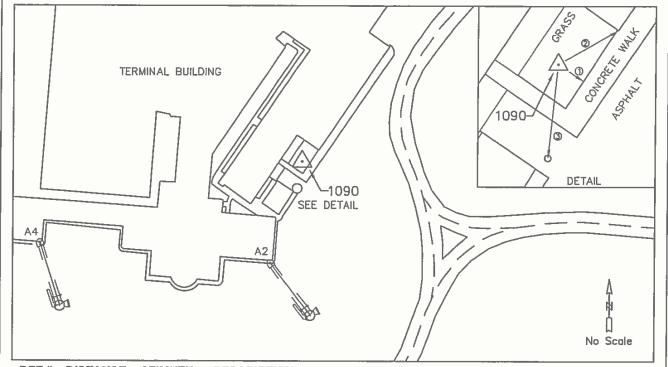
STAMPING ON MARK: NO ST	ramping CO	UNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:

N39°59'49.38495" W082°53'02.51473" 727.607.64

	000	1		*
GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	214 191	814.42	0.00005040

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED AT THE APRON ENTRANCE TO THE AIRPORT ENGINEERING DEPARTMENT. THE STATION IS A 3 1/2" BRASS DISK WITH PUNCH MARK SET IN THE TOP OF A 12" CONCRETE POST FOUND 12" BELOW GRADE; ACCESS THROUGH METAL LID.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	8.0'	NW	EDGE OF CONCRETE WALK
2	22.6	SW	BUILDING CORNER
3	31.3'	N	SANITARY MANHOLE
- 6			
			-





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

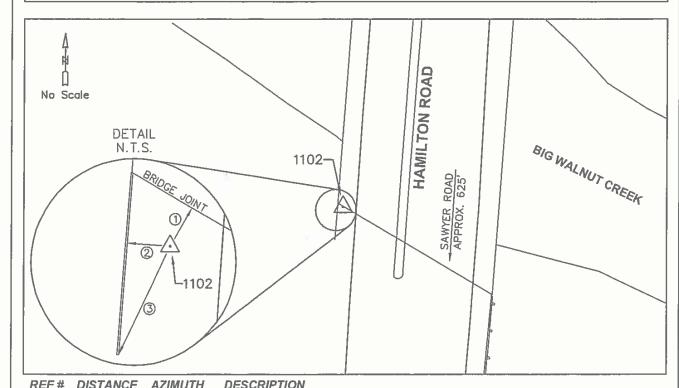
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1102	STRUCTURE	4/08/2009

STAMPING ON MARK: W18	9 RESET	OUNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N39*59*48.51782	W082*52'06.84352"	727,501.84	1,865,237.19

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
24	-	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	209.602	799.38	0.99996016

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE HAMILTON ROAD BRIDGE OVER BIG WALNUT CREEK, APPROXIMATELY 625 FEET NORTH OF SAWYER ROAD. THE STATION IS A 3 1/2" BRASS DISK WITH + MARK STAMPED "W189 RESET" FOUND IN A CONCRETE BRIDGE JOINT.



KEF#	DISTANCE	AZIMUIT	DESCRIPTION
1	1.0'	S	BRIDGE JOINT
2	2.0'	E	ABUTMENT WALL
3	18.6'	NE	END OF ABUTMENT WALL



NAD83(2007)

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



1,865,260.94

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1122	CONCRETE MONUMENT	4/08/2009

STAMPING ON MARK: CEC	16 C	COUNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:

N39°59'53.11229" | W082°52'06.56263" | 727,966.66

	45			
GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
60	B1223	(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	206.544	789.35	0.99996088

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF SWANSON AVENUE AND HAMILTON ROAD, APPROXIMATELY 1070 FEET NORTH OF SAWYER ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 16" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



	KEF#	DISTANCE	AZIMUIT	DESCRIPTION
	1	6.0'	W	EDGE OF PAVEMENT
ľ	2	1.0'	E	WITNESS POST
Γ	3	50.0'	S	SIGN
ſ				





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1123	CONCRETE MONUMENT	4/09/2009

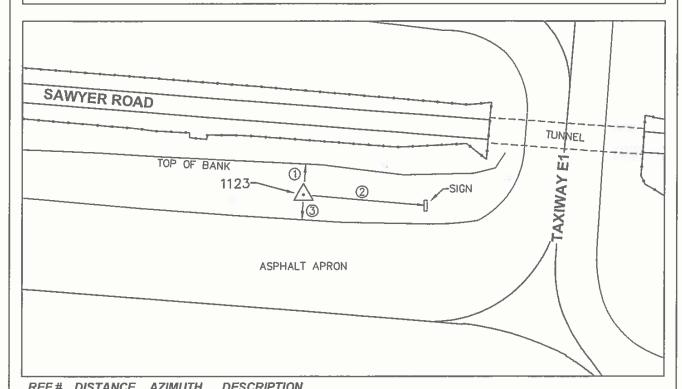
STAMPING ON MARK: CEC 17	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40'00'00.21937"	W082*52'49.89985"	728,699.81	1,861,891.30

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1		(METERS)	(U.S. FEET)	
GEOID 03	NAVD 88	212.052	807.42	0.99996039

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF THE AIRPORT. TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. THE STATION IS LOCATED IN THE GRASS APPROXIMATELY 300 FEET WEST OF TAXIWAY E1. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 17" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



KEF#	DISTANCE	AZIIVIOTA	DESCRIPTION
1	12'	S	TOP OF BANK
2	141.2'	W	TAXIWAY E1 SIGN
3	37.2'	N	EDGE OF PAVEMENT





### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE: CONCRETE POLE BASE	OBS. DATE: 5/06/2009
CIMIT	11-10	3311311212 1 3122 2 3132	-//

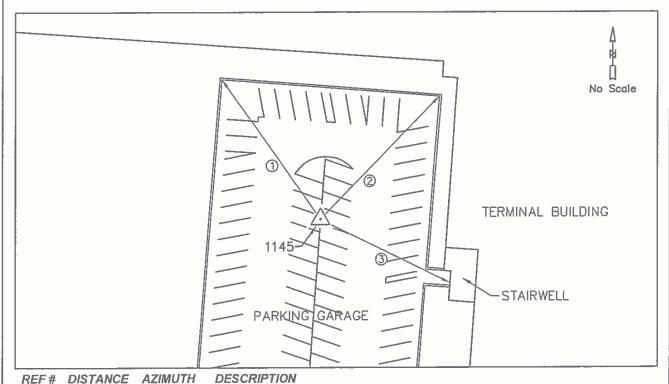
STAMPING ON MARK:	GINTY	COUNTY:	FRANKLIN	GRID ZONE:	ОНЮ	SOUTH

İ	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
i		l		(U.S. FEET)	(U.S. FEET)
	NAD83(2007)	N39*59'56.26820"	W082'53'04.89058"	728,304.94	1,860,722.99

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	228.215	860.49	0.99995765

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON TOP OF THE PARKING GARAGE AT PORT COLUMBUS INTERNATIONAL AIRPORT. THE STATION IS A 3 1/2" ALUMINUM DISK WITH + MARK STAMPED " CITY OF COLUMBUS, OHIO SURVEY MARK -- GINTY 1982" SET IN THE TOP OF THE NORTHERNMOST CONCRETE LIGHT POLE BASE.



_				
	1	96.8'	SE	NORTHWEST CORNER OF WALL
	2	97.3'	SW	NORTHEAST CORNER OF WALL
	3	83.8'	NW	STAIRWELL DOOR
ſ				
_				





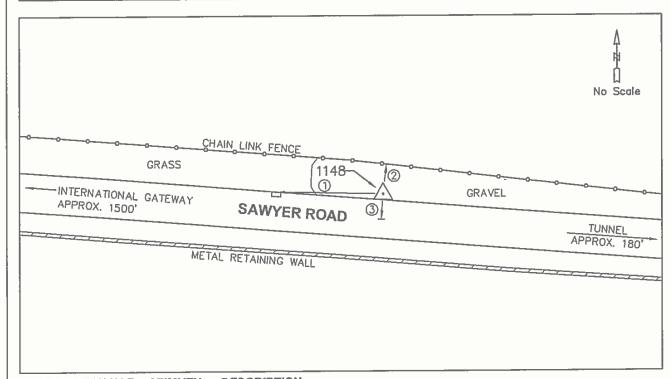
### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

	12	the state of the s	2000
AIRPORT:	STATION ID:	TYPE: FENO SPIKE	OBS. DATE: 10/24/2008

СМН		1148	1000	FENU SPIKE		10/24/2008
STAMPING ON MA	RK: W10	3	COU	NTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DAT	'UM:	LATITUDE:		LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)		N40°00'02.5869	92"	W082°53'14.73057"	728,947.60	1.859,959.95
			T			DOME FACTOR:
GEOID MODEL :	VERTICA	L DATUM:	ELL	IPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88			206.623	789.50	0.99996136

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF SAWYER ROAD, APPROXIMATELY 1500 FEET EAST OF INTERNATIONAL GATEWAY. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W10" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH_	DESCRIPTION
1	61.5	E	CURB INLET
2	5.1'	S	CHAIN LINK FENCE
3	15.0'	N	CENTERLINE OF SAWYER ROAD



NAD83(2007)

### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



1,860,525.70

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

N40'00'01.87651"

AIRPORT: STATION ID: TYPE: OBS. DAT		7
CMH 1149 FENO SPIKE 10/2	<i>ATE:</i> 0/24/2008	

STAMPING ON MARK: W20	co	UNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
				1
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:

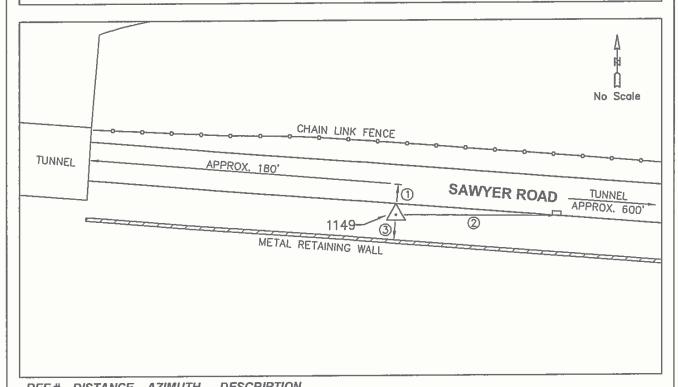
W082'53'07.45686"

728,873.29

		_			
1	GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1	16		(METERS)	(U.S. FEET)	
1	GEOID 03	NAVD 88	206.460	789.12	0.99996135

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF SAWYER ROAD, APPROXIMATELY 2100 FEET EAST OF INTERNATIONAL GATEWAY. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W20" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



KEP#	DISTANCE	AZIMUTH	DESCRIPTION
1	14.8'	S	CENTERLINE OF SAWYER ROAD
2	3.2'	N	METAL RETAINING WALL
3	92.8'	W	CURB INLET





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

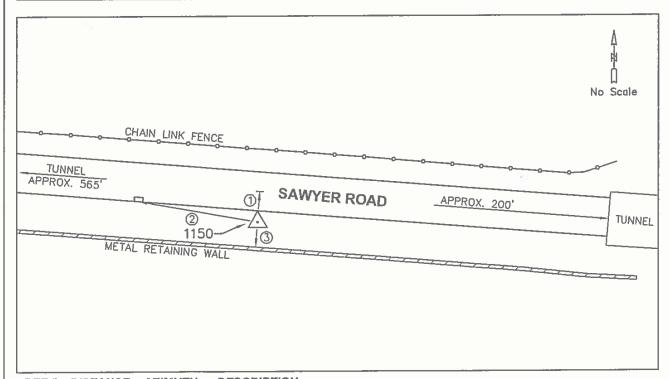
AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1150	FENO SPIKE	10/24/2008

STAMPING ON MARK: W30	CO	UNTY: FRANKLIN	GRID ZONE	OHIO SOUTH
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40'00'01.59709"	W082'53'02.50022"	728,843.37	1,860,911.31

## GEOID MODEL: VERTICAL DATUM: ELLIPSOIDAL HEIGHT: (METERS) ELEVATION: (U.S. FEET) SCALE FACTO GEOID 03 NAVD 8B 206.776 790.04 0.99996129

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF SAWYER ROAD, APPROXIMATELY 2500 FEET EAST OF INTERNATIONAL GATEWAY. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W30" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	14.6'	S	CENTERLINE OF SAWYER ROAD
2	69.5	Ε	CURB INLET
3	3.3'	N	METAL RETAINING WALL



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1151	FENO SPIKE	10/24/2008

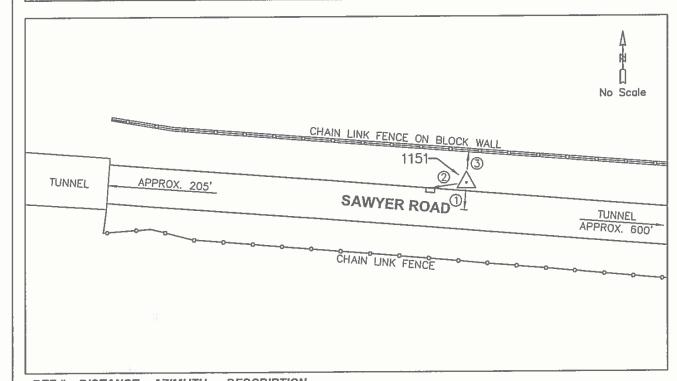
STAMPING ON MARK:	W40	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NADB3(2007)	N40°00'01.48429"	W082°52'54.94604"	728,829.46	1,861,499.14

	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1	GEOID 03	NAVD 88	206.960	790.68	0.99996125

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF SAWYER ROAD, APPROXIMATELY 2000 FEET WEST OF BRIDGEWAY AVENUE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W40" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	16.3'	N	CENTERLINE OF SAWYER ROAD
2	21.0'	E	CURB INLET
3	4.8'	S	BLOCK WALL





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1152	FENO SPIKE	10/24/2008

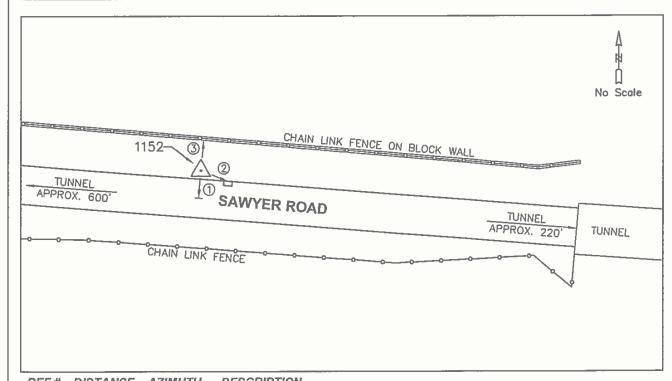
STAMPING ON MARK:	W50	COUNTY:	FRANKLIN	GRID ZONE:	оню ѕоитн

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N40'00'01.20027"	W082°52'49.94847"	728,799.08	1,861,887.93

	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
1		100	(METERS)	(U.S. FEET)	
I	GEOID 03	NAVD 88	206.702	789.84	0.99996128

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE NORTH SIDE OF SAWYER ROAD, APPROXIMATELY 2000 FEET WEST OF BRIDGEWAY AVENUE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W50" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



KEF#	DISTANCE	AZIMUTH	DESCRIPTION
1	16.6	N	CENTERLINE OF SAWYER ROAD
2	4.2'	E	CURB INLET
3	3.9'	S	BLOCK WALL



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:	
CMH	1153	FENO SPIKE	10/24/2008	

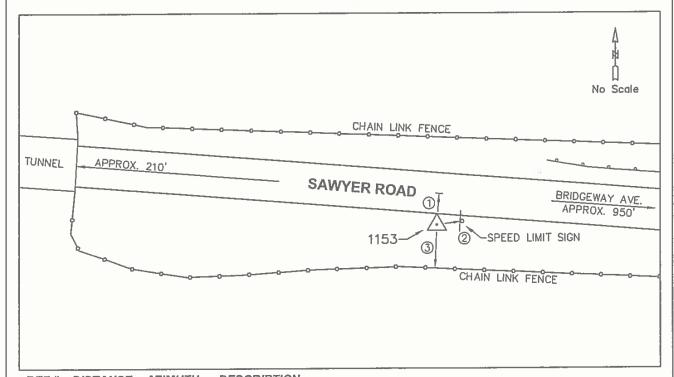
STAMPING ON MARK:	W60	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH

*				
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(IAS FEET)	(IV.S. FEET)
NAD83(2007)	N40°00'00.42730"	W082*52'42.16798"	728,718.32	1,862,493.09

					4
GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
		(METERS)	(U.S. FEET)		
GEOID 03	NAVD 88	205.805	786.83	0.99996138	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE SOUTH SIDE OF SAWYER ROAD, APPROXIMATELY 950 FEET WEST OF BRIDGEWAY AVENUE. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "W60" ON TOP OF A FENO SPIKE FOUND FLUSH WITH THE GROUND.



# REF# DISTANCE AZIMUTH DESCRIPTION 1 16.4' S CENTERLINE OF SAWYER ROAD 2 12.7' W SPEED LIMIT SIGN 3 24.9' N CHAIN LINK FENCE



RESOURCE INTERNATIONAL, INC. 6350 PRESIDENTIAL GATEWAY COLUMBUS, OHIO 43231 (614) 823-4949

### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE: CONCRETE MON WITH BRASS DISK	OBS. DATE: 05/12/2009
Ollit	2001		

STAMPING ON MARK: CEC 4	COUNTY:	FRANKLIN	GRID ZONE:	OHIO SOUTH

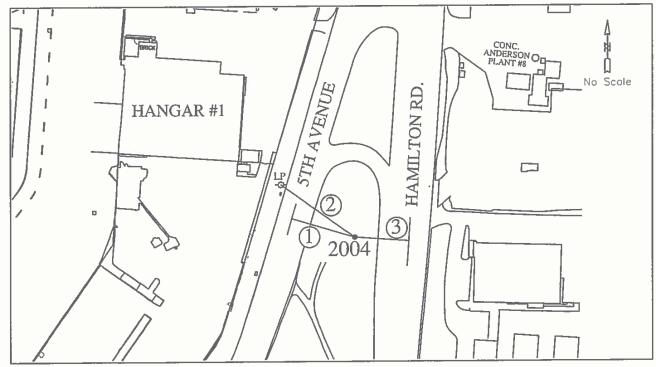
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 16.015658 N	82 52 10.124647 W	724214.031	1864968.374

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(US FEET)	
GEOID 03	NAVD 88	213.326	811.63	0.99995784

#### **DETAILED STATION DESCRIPTION:**

MONUMENT IS LOCATED AT THE SOUTHEAST CORNER OF THE AIRPORT BETWEEN 5TH AVE AND NORTH HAMILTON ROAD.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### REF # DISTANCE AZIMUTH DESCRIPTION

1	114.11'	N73'40'59"W	CENTERLINE OF 5TH AVENUE
2	156.73'	N54*54'27"W	CENTERLINE OF LIGHT POLE
3	93.51'	S86'04'30"E	CENETERLINE OF HAMILTON ROAD



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS . RICKENBACKER . BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: 2015	TYPE:  CONCRETE MON WITH BRASS DISK	OBS. DATE: 05/12/2009
---------------------------	-------------------------------------	--------------------------

STAMPING ON MARK: CEC 15 COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

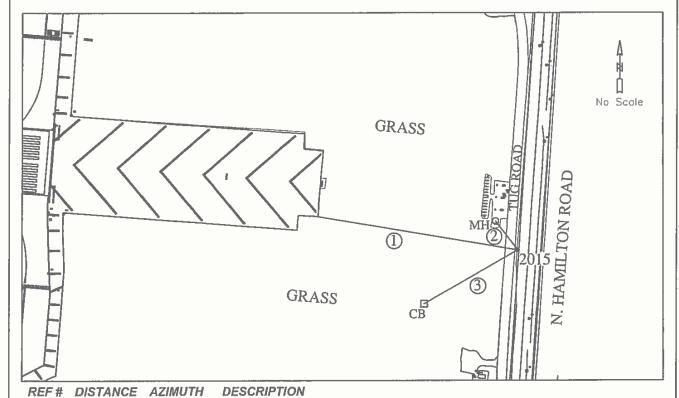
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(US FEET)	(US FEET)
NAD83(2007)	39 59 34.778585 N	82 52 8.577632 W	726112.1356	1865096.546

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(US FEET)	
GEOID 03	NAVD 88	213.202	811.22	0.99995882

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED AT EAST END OF THE AIRPORT, EAST OF THE CENTERLINE OF THE EXISTING TUG ROAD AND EAST OF THE END OF RUNWAY 28L.

THE MONUMENT IS A 3 ½" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



1 470.17' N80'37'21"W END OF S.E.CORNER RUNWAY 28L
2 83.69' N37'51'58"W CENTERLINE OF MANHOLE
3 249.16' S60'32'25"W CENTERLINE OF CATCHBASIN





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID: 2189	TYPE: CONCRETE MON WITH BRASS DISK	OBS. DATE: 05/12/2009

STAMPING ON MARK: Y-189 RESET CO	UNTY: FRANKLIN G	GRID ZONE: OHIO SOUTH
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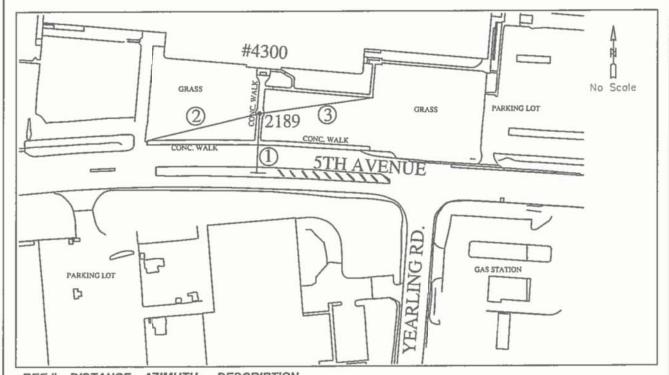
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 15.681270 N	82 53 14.507261 W	724201.1961	1859956.971

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88	211.077	804.19	0.99995819

#### **DETAILED STATION DESCRIPTION:**

MONUMENT IS LOCATED SOUTH OF THE AIRPORT, NORTH OF 5TH AVENUE AND IN FRONT WALK OF #4300 EAST 5TH AVENUE.

THE MONUMENT IS A 3 TO BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



REF#	DISTANCE	AZIMUTH	DESCRIPTION	
1	118.20'	S02*49'57"W	CENTERLINE OF 5TH AVENUE	
2	232.15'	S76*42'59"W	N.W.CORNER OF SIDEWALK	
3	232.38'	N82'25'15"E	S.E.CORNER OF SIDEWALK	





#### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: (2201) TYPE: OBS. DATE: 07/03/2013

STAMPING ON MARK:
JUNE 2013 RUNWAY 28L THLD COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

 HORIZONTAL DATUM:
 LATITUDE:
 LONGITUDE:
 NORTHING:
 EASTING:

 NAD83(2011)
 N39'59'29.81257"
 W082'52'23.45471"
 725,614.39
 1,863,936.59

GEOID MODEL: VERTICAL DATUM: ELLIPSOIDAL HEIGHT: ELEVATION: (US FEET)
GEOID 12A NAVD 88 214.307 814.95 0.9999920128

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT. FOR ACCESS, CONTACT THE CRAA ADMINISTRATIVE OFFICES AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE. THE MONUMENT IS LOCATED AT THE APPROACH END OF THE THRESHOLD BAR FOR RUNWAY 28L, ALONG THE CENTERLINE OF THE RUNWAY. THE MONUMENT IS A 3 ½" BRASS DISK SET WITH A PUNCH MARK SET FLUSH WITH THE RUNWAY SURFACE.







1	150.0'	N/A	WIDTH OF RUNWAY	
2	00.0	N/A	N/A	
3	00.0'	N/A	N/A	
4	00.0'	N/A	N/A	





#### **CONTROL MONUMENT INFORMATION SHEET** PORT COLUMBUS INTERNATIONAL AIRPORT - COLUMBUS, OHIO

AIRPORT:	STATION ID:	(2205)	TYPE:	CONCRETE MON WITH	BRASS	DISK	OBS. DATE: 05/11/2012

STAMPING ON MARK: RII 5	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

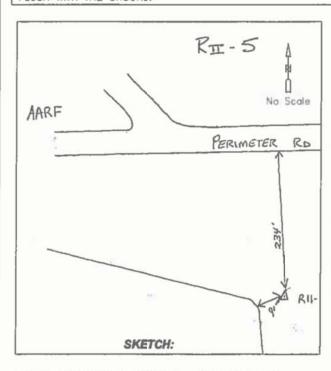
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 44.836338 N	82 52 21.078513 W	727133.863	1864127.804

1	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	GEOID 09	NAVD 88	213.283	811.38	0.99999279

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED SOUTHEAST OF THE ARFF BUILDING, NORTH OF THE MOVEMENT/NON-MOVEMENT LINE (EXTENDED), NORTH OF RUNWAY 10R-28L.

THE MONUMENT IS A 3 4" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.







REF# DISTANCE AZIMUTH DESCRIPTION

1	234.00'	N14'33'03"E	To the Perimeter Road edge of pavement.
2	9.00'	S86'26'56"W	To the edge of pavement
3			



#### **COLUMBUS REGIONAL AIRPORT AUTHORITY** PORT COLUMBUS • RICKENBACKER • BOLTON



#### **CONTROL MONUMENT INFORMATION SHEET** PORT COLUMBUS INTERNATIONAL AIRPORT - COLUMBUS, OHIO

AIRPORT: CMH	STATION ID:	2206)	TYPE: CONCRETE MON WITH BRASS DISK	OBS. DATE: 05/11/2012
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STAMPING ON MARK: RII 6	COUNTY:	GRID ZONE:
RII 6	FRANKLIN	OHIO SOUTH

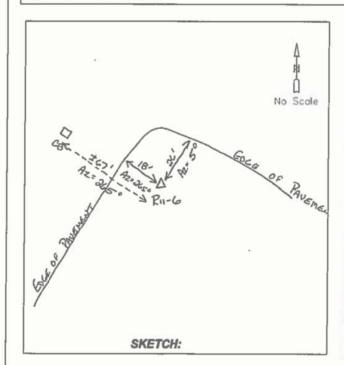
HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 19.163353 N	82 52 26.234998 W	724537.704	1863715.734

l	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
	GEOID 09	NAVD 88	213.781	813.01	0.99999147

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED NORTHEAST OF THE AIR CARGO BUILDINGS. JUST SOUTH AND WEST OF THE EDGE OF PAVEMENT OF PERIMETER ROAD.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



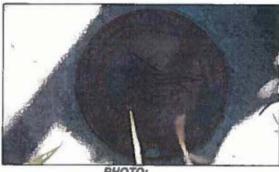


PHOTO:

РНОТО:

REF# DISTANCE AZIMUTH DESCRIPTION

1	25.00*	N35 18 22 E	To the edge of pavement.
2	18.00'	N54'52'08'W	To the edge of pavement
3	67.00	N61'32'07"W	To center of storm catch basin



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### CONTROL MONUMENT INFORMATION SHEET PORT COLUMBUS INTERNATIONAL AIRPORT - COLUMBUS, OHIO

AIRPORT: CMH STATION ID: (2098) TYPE: CONCRETE MON WITH BRASS DISK 05/11/2012

STAMPING ON MARK: RIL 4 COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	39 59 44.142255 N	82 52 52.407436 W	727073.806	1861689.284

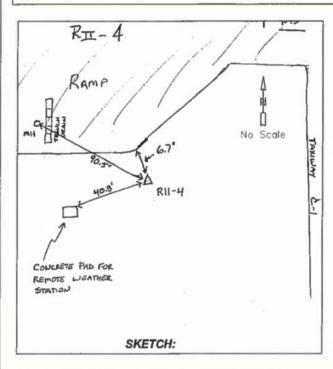
GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 09	NAVD 88	210.795	803.19	0.99999275

#### **DETAILED STATION DESCRIPTION:**

THIS MONUMENT IS WITHIN THE SECURED AREA OF PORT COLUMBUS INTERNATIONAL AIRPORT, TO ACCESS CONTACT THE CRAA CAD/GIS DEPARTMENT AT 614-239-4000 OR AIRPORT OPERATIONS AT 614-239-4003 AT LEAST 48 HOURS IN ADVANCE TO MAKE ARRANGEMENTS. MONUMENT IS LOCATED SOUTH OF THE TERMINAL, NORTH OF THE NORTH TAXIWAY FOR RUNWAY 10R-28L AND SOUTHEAST OF THE EXISTING BLAST WALL.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PLINCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND.

THE MONUMENT IS A 3 1" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.





REF# DISTAI	ICE AZIMUTH	DESCRIPTION
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1	6.70*	N23'06'44"W	Northwest to pavement edge
2	90.50	N56'18'37"W	Northwest to existing storm manhole
3	40.80*	S56'03'22"W	Concrete pad for remote weather station



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#### **CONTROL MONUMENT INFORMATION SHEET**

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT: STATION ID: TYPE: OBS. DATE: O5/12/2009

STAMPING ON MARK: TRAVERSE U COUNTY: FRANKLIN GRID ZONE: OHIO SOUTH

 HORIZONTAL DATUM:
 LATITUDE:
 LONGITUDE:
 NORTHING:
 EASTING:

 NADB3(2007)
 39 59 11.967511 N 82 52 13.933475 W 729643.8959
 729643.8959
 1865303.362

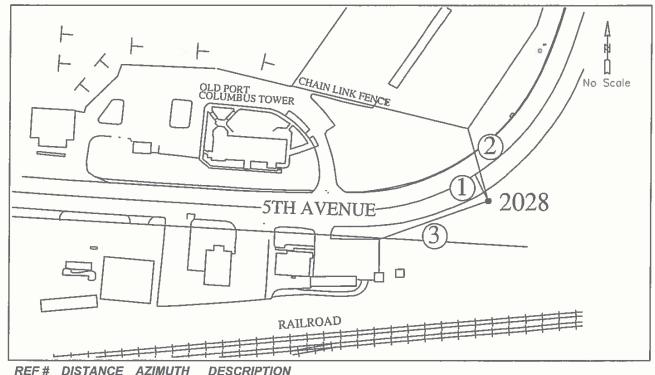
 GEOID MODEL:
 VERTICAL DATUM:
 ELLIPSOIDAL HEIGHT:
 ELEVATION:
 SCALE FACTOR:

 GEOID 03
 NAVD 88
 214.738
 816.26
 0.99996124

#### **DETAILED STATION DESCRIPTION:**

MONUMENT IS LOCATED AT THE SOUTHEAST CORNER OF THE AIRPORT SOUTH OF 5TH AVENUE, SOUTHEAST OF THE OLD PORT COLUMBUS TOWER BUILDING AND WEST OF HAMILTON ROAD.

THE MONUMENT IS A 3 ½" BRASS DISK SET WITH A PUNCH MARK IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



	7127	IT.	DIGIANOL	ALIMOTTI	DEGOMI FICH
	1		40.87	N27'19'34"W	CENTERLINE OF 5TH AVENUE
	2		107.36'	N16°10'26"W	S.E. CHAIN LINK FENCE CORNER
	3		166.54'	S70°48'37"W	N.E.CORNER OF PARKING LOT
	•				
_					



9/4/15











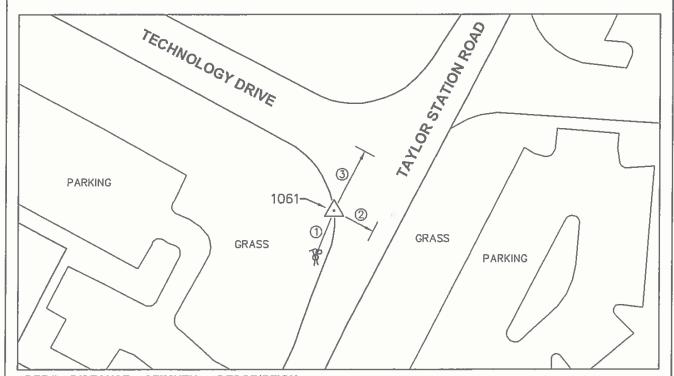
### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION	ID: 1061		TYPE: BRASS DISK			OBS. DATE: 4/08/2009
STAMPING ON MARK: 94			CO	UNTY: FRANKLIN		GRID ZONE:	OHIO SOUTH
HORIZONTAL DATUM: LATITUDE:			LONGITUDE:	NORTHING:		EASTING:	
NAD83(2007) N39°59°40.9318		87"	W082*50'18.92096"	3325	,701.34	1,873,633.44	
GEOID MODEL : VERTICAL DATUM:		ELLIPSOIDAL HEIGHT:		ELE (U.S. FE	VATION:	SCALE FACTOR:	
GEOID 03	NAVD 88	# Page		243.997	100	912.31	0.99995439

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF TAYLOR STATION ROAD AND TECHNOLOGY DRIVE. THE STATION IS A 3 1/2" BRASS DISK WITH PUNCH MARK SET IN A CONCRETE CURB.



REF#	DISTANCE	AZIMUTH	DESCRIPTION	
1	27.4'	NE	UTILITY POLE	

1	27.4'	NE	UTILITY POLE
2	26.0'	NW	CENTERLINE OF TAYLOR STATION ROAD
3	40.6'	SW	CENTERLINE OF TECHNOLOGY DRIVE





**COLUMBUS REGIONAL AIRPORT AUTHORITY** PORT COLUMBUS . RICKENBACKER . BOLTON



#### CONTROL MONUMENT INFORMATION SHEET

COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1062	BRASS DISK	4/08/2009

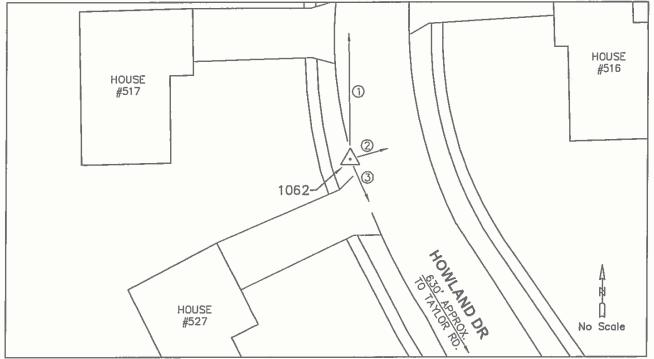
GRID ZONE: OHIO SOUTH STAMPING ON MARK: 95 COUNTY: FRANKLIN

l	HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
	NAD83(2007)	N40°00'15.30831"	W082*50'44.99463"	730,187.55	1,871,617.50

GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
		(METERS)	(U.S. FILET)	
GEOID 03	NAVD 88	238.246	893.38	0.99995708

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS ON THE WEST SIDE OF HOWLAND DRIVE, APPROXIMATELY 630 FEET NORTH OF TAYLOR ROAD. THE STATION IS A 3 1/2" BRASS DISK WITH PUNCH MARK SET IN A CONCRETE CURB.



REF#	DISTANCE	AZIMUTH	DESCRIPTION

	1	44.9'	S	CENTERLINE OF DRIVE - 517 HOWLAND DRIVE
	2	12.0"	N	CENTERLINE OF HOWLAND DRIVE
	3	16.6'	N	CENTERLINE OF DRIVE - 527 HOWLAND DRIVE
,				





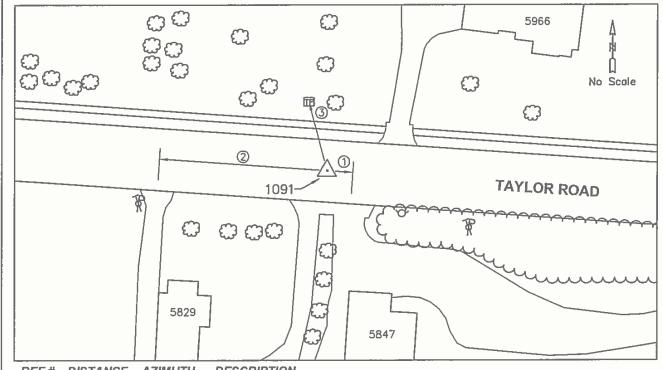
### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
СМН	1091	CONCRETE MONUMENT	4/08/2009

СМЛ		1091		CONCRETE MOI	DAILLIAI	470072003
STAMPING ON MA	4 <i>RK</i> : 1164	RESET	co	UNTY: FRANKLIN	GRID ZONE:	OHIO SOUTH
HORIZONTAL DA	TUM:	LATITUDE:		LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)		N40'00'09.25	863"	W082°50'38.93796"	729,573.59	1,872,086.48
GEOID MODEL:	VERTICA	L DATUM:	EL	LIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
GEOID 03	NAVD 88		[sec 11	241.299	903.44	0.99995628

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED IN THE CENTERLINE OF TAYLOR ROAD, APPROXIMATELY 375 FEET EAST OF HOWLAND DRIVE AND 340 FEET WEST OF RICE AVENUE. THE STATION IS A 2" ALUMINUM DISK WITH + MARK STAMPED "FRANKLIN COUNTY SURVEY MARK — 1164 RESET" SET IN A 6" CONCRETE POST. ACCESS THROUGH SQUARE MONUMENT BOX COVER.



REF#	DISTANCE	AZIMUTH	DESCRIPTION
1	18.1'	W	CENTERLINE OF DRIVE - 5847 TAYLOR ROAD
2	97.0'	E	CENTERLINE OF DRIVE - 5829 TAYLOR ROAD
3	40.7'	SE	TELEPHONE PEDESTAL



### COLUMBUS REGIONAL AIRPORT AUTHORITY PORT COLUMBUS • RICKENBACKER • BOLTON



### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:
CMH	1095	CONCRETE MONUMENT	4/08/2009

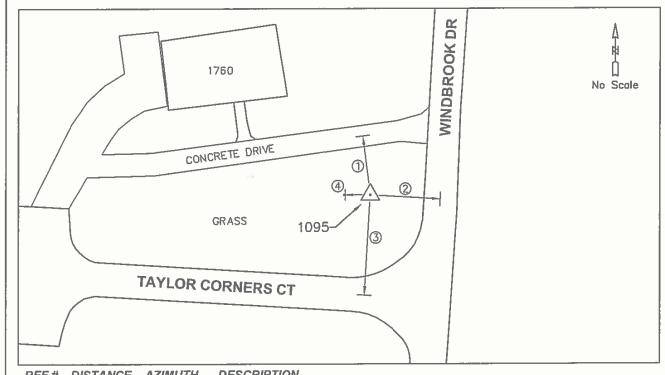
STAMPING ON MARK: WIND	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH
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HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
			(U.S. FEET)	(U.S. FEET)
NAD83(2007)	N40°00'56.18357"	W082'49'41.01551"	734,305.13	1,876,611.21

GEOID MODEL :	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:	
GLOID MIODEL .	VERTICAL DATOM.	(METERS)	(U.S. FEET)		
GEOID 03	NAVD 88	258.060	958.39	0.99995614	

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED NORTHWEST OF THE INTERSECTION OF WINDBROOK DRIVE AND TAYLOR CORNERS COURT, APPROXIMATELY 285 FEET SOUTH OF HAVENS CORNERS ROAD. THE STATION IS A 3 1/2" ALUMINUM DISK WITH + MARK STAMPED "CITY OF COLUMBUS OHIO SURVEY MARK — WIND 1982" SET IN THE TOP OF A 12" CONCRETE POST FOUND 28" BELOW GRADE, ACCESSIBLE THROUGH AN 8 INCH CLAY TILE WITH A CAST IRON LID.



REF#	DISTANCE	AZIMUIH	DESCRIPTION
1	34.7'	S	CENTERLINE OF CONCRETE DRIVE
2	38.1'	W	CENTERLINE OF WINDBROOK DRIVE
3	56.0'	N	CENTERLINE OF TAYLOR CORNERS COURT
4	0.5'	Е	SIGN — "SURVEY CONTROL MONUMENT NEARBY"





### CONTROL MONUMENT INFORMATION SHEET COLUMBUS REGIONAL AIRPORT AUTHORITY - COLUMBUS, OHIO

AIRPORT:	STATION ID:	TYPE:	OBS. DATE:	
СМН	1140	CONCRETE MONUMENT	04/10/2009	

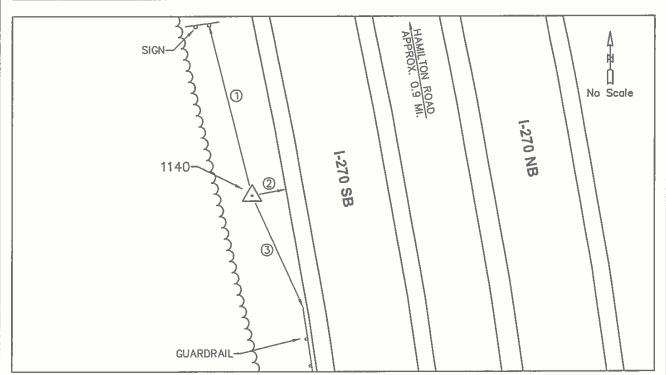
STAMPING ON MARK: CEC 34	COUNTY: FRANKLIN	GRID ZONE: OHIO SOUTH

HORIZONTAL DATUM:	LATITUDE:	LONGITUDE:	NORTHING:	EASTING:
NAD83(2007)	N39°59'48.00403"	W082°51'24.35907"	727,436.57	1,868543.36

	GEOID MODEL:	VERTICAL DATUM:	ELLIPSOIDAL HEIGHT:	ELEVATION:	SCALE FACTOR:
- }			(METERS)	(U.S. FEET)	
Ì	GEOID 03	NAVD B8	208.160	794.69	0.99996036

#### **DETAILED STATION DESCRIPTION:**

THE STATION IS LOCATED ON THE WEST SIDE OF INTERSTATE 270, APPROXIMATELY 0.9 MILES SOUTH OF HAMILTON ROAD. THE STATION IS A STANDARD PCIA CONTROL STATION 3 1/2" BRASS DISK WITH PUNCH MARK STAMPED "CEC 34" SET IN THE TOP OF A 12" CONCRETE POST FOUND FLUSH WITH THE GROUND.



#### REF# DISTANCE AZIMUTH DESCRIPTION

1	190'	s	LODGING SIGN
2	8.50'	W	EDGE OF PAVEMENT I-270 SOUTHBOUND
3	160'	N	END OF GUARDRAIL

