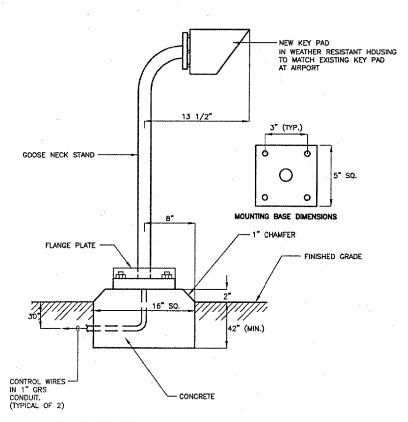


PROPOSED KEY PAD OPERATED GATE AND DETECTOR LOOP LAYOUT

SHALL COORDINATE THIS WORK WITH ENGINEEER.

NOT TO SCALE

PER MANUFACTURERS RECOMENDATION CONTRACTOR



KEY PAD READER MOUNTING DETAIL

NOT TO SCALE

NOTES:

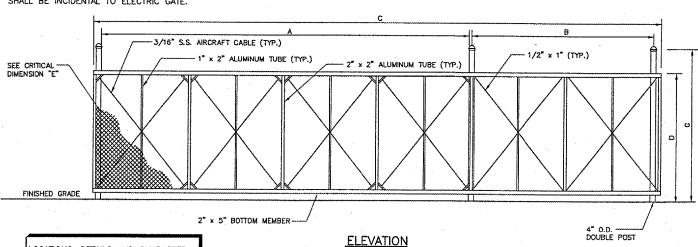
- THE LOCATION OF THE PROPOSED KEY PAD OPERATED GATE DRIVER, DISCONNECT, CARD READER, AND DETECTOR LOOPS ARE FOR INFORMATION ONLY AND SHALL BE FIELD ADJUSTED PER THE MANUFACTURER RECOMMENDATION.
- 2. THE MINIMUM BURIAL DEPTH FOR GRS CONDUIT IS 24" BELOW FINISHED GRADE.
- NO DIRECT BURIED CABLE WILL BE ALLOWED IN THE INSTALLATION OF THE NEW KEY PAD OPERATED GATE DRIVER.
- 4. NEW KEY PAD SHALL BE MODEL # 55-LCK1000 BY LINK CONTROLS OR EQUAL
- INSTALL (1) 20A, 3—POLE CIRCUIT BREAKER FOR GATE OPERATOR IN EXISTING PANEL "LP—A".

	GATE TYPE	GATE		
A	DISTANCE BETWEEN GATE POSTS (INSIDE FACE TO INSIDE FACE) 16'-0"			
В	DISTANCE BETWEEN HANGER POSTS (CENTER TO CENTER) 10"-0" *			
¢	OVERALL GATE LENGTH	26'-6"		
D	OVERALL GATE HEIGHT	8'-0"		
E	HEIGHT OF FABRIC IN GATE	8'0"		
F	COUNTER BALANCE LENGTH	10-6*		
G	HEIGHT OF 4" POSTS ABOVE GRADE	8'-6"		

* OR AS RECOMMENDED BY MFG.

NOTES:

- 1. CANTILEVERED GATE SHALL BE SUFFICIENTLY RIGID TO WITHSTAND FLEXING OR BENDING DURING WINDY CONDITIONS. CONTRACTOR SHALL PROVIDE STIFFENERS, STRUCTURAL SHAPES IN EXCESS OF THE MINIMUM SPECIFIED DIMENSIONS OR ADDITIONAL ROLLERS AND POSTS SUFFICIENT TO PREVENT DISPLACEMENT OF THE GATE BY WIND OR BY UNAUTHORIZED PERSONNEL.
- CONTRACTOR SHALL PROVIDE AND INSTALL GATE AS A COMPLETE WORKING UNIT. THE GATE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE GATE, GATE OPERATOR AND FOUNDATION, AND POWER CABLES CONDUIT, KEY PAD, TRENCHING, CIRCUIT BREAKERS, VEHICULAR BARRIERS AND ALL CONNECTIONS, LABOR AND MATERIALS NECESSARY TO COMPLETE OPERATION.
- LOCATION OF THE GATE OPERATOR SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
- THE FABRIC TYPE AND FINISH OF THE GATE SHALL MATCH WITH THE NEW FENCE OR AS DIRECTED BY THE ENGINEER,
- 5. ALL NEW SLIDING VEHICULAR GATES AND ASSEMBLIES SHALL BE TYMETAL FORTRESS HEAVY DUTY OR EQUAL.
- 6. THE 2" CONDUIT, DIRECT BURIED TO CHEMICAL BUILDING, PAVEMENT REMOVAL/ REPLACEMENT POWER CABLES, 20A, 3--POLE CIRCUIT BREAKER AND WORK NECESSARY TO INSTALL A COMPLETE OPERATIONAL SYSTEM AT CHEMICAL BUILDING SHALL BE INCIDENTAL TO ELECTRIC GATE.



LOCATIONS, DETAILS AND CHARACTER OF EQUIPMENT SHOWN ON THIS SHEET ARE GENERIC. EQUIPMENT LOCATIONS SHALL BE AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.

CANTILEVER SLIDE GATE

NOT TO SCALE

RO011





Rockford, Illinois

Greater Rockford Airport Authority

AIP: 3-17-0088-XX RFD-3507

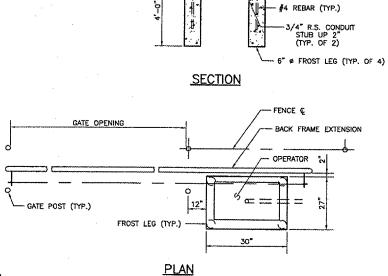
> NW Air Cargo Sitework (Phase 2)

Revisions				
No.	Date	Description		
0 1				
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).				
DESIGN BY: DLP				
DRAWN BY: CMT				
CHECKED BY: DLP				
APPROVED BY: DLP				
DATE: 6.10.2005				
JOB	No:	052580600		

FENCING AND GATE DETAILS

21 (FMD2)

SHEET 21 OF 25 SHEETS



GATE OPERATOR DETAIL

NOT TO SCALE

C OF ROLLER

ITEM 610 CONCRETE

(BACKFRAME)

_ 2" MIN.

INSULATED BUSHING

OPERATOR