LIST OF UTILITIES

SBC 2404 8TH AVENUE ROCKFORD, IL 61108 CONTACT: MR. STEVEN JONES PHONE: (815) 394-7270	TELEPHONE
NICOR GAS 300 WEST TERRA COTTA AVE CRYSTAL LAKE, IL 60014 CONTACT: MR. SCOTT PUFFER PHONE: (815) 455-0271 EXT. 250	NATURAL GAS
COMMONWEALTH EDISON CO. 123 ENERGY AVENUE ROCKFORD, IL 61109 CONTACT: MR. LARRY MEYERS PHONE: (815) 490-2869	ELECTRIC
AT&T CABLE SERVICES 216 N MAIN STREET ROCKFORD, IL 61101 CONTACT: MR. STEVE BERGLAND PHONE: (630) 552-4590	CABLE
CITY OF ROCKFORD PUBLIC WORKS 425 E STATE STREET ROCKFORD, IL 61104 CONTACT: MR. JOHN MARTIN PHONE: (815) 987-5570	WATER
ROCK RIVER WATER RECLAMATION DISTRICT 333 KISHWAUKEE ROCKFORD, IL 61126 CONTACT: MR MIKE OLSON PHONE: (815) 387-7663	SANITARY SEWER

NOTES:

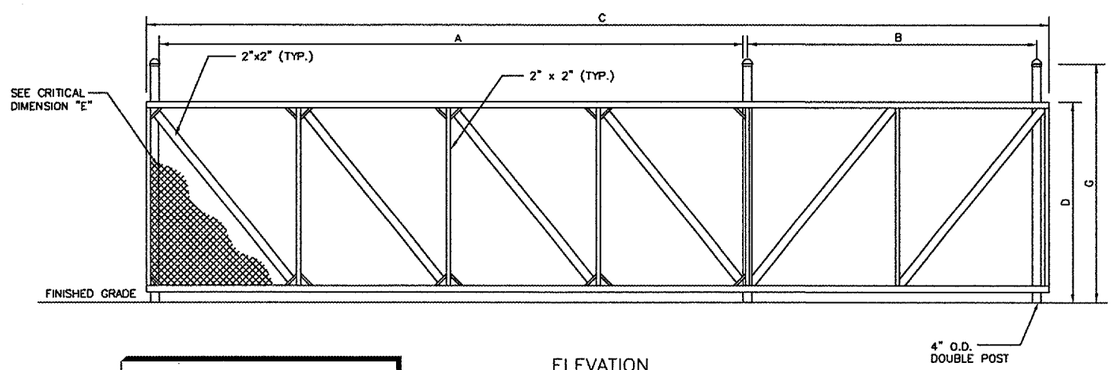
1. THE LOCATION OF THE NEW GATE DRIVER, DISCONNECT AND DETECTOR LOOPS ARE FOR INFORMATION ONLY AND SHALL BE FIELD ADJUSTED PER THE MANUFACTURER RECOMMENDATION.
2. THE MINIMUM BURIAL DEPTH FOR GRS CONDUIT IS 30" BELOW FINISHED GRADE.
3. NO DIRECT BURIED CABLE WILL BE ALLOWED IN THE INSTALLATION OF THE NEW GATE DRIVER.

	GATE TYPE	GATE
A	DISTANCE BETWEEN GATE POSTS (INSIDE FACE TO INSIDE FACE)	24'-0"
B	DISTANCE BETWEEN HANGER POSTS (CENTER TO CENTER)	10'-0" *
C	OVERALL GATE LENGTH	34'-6" *
D	OVERALL GATE HEIGHT	6'-0"
E	HEIGHT OF FABRIC IN GATE	5'-0"
F	COUNTER BALANCE LENGTH	10-6"
G	HEIGHT OF 4" POSTS ABOVE GRADE	6'-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.
2. LOCATION OF THE GATE OPERATOR SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
3. THE FABRIC TYPE AND FINISH OF THE GATE SHALL MATCH WITH THE NEW FENCE OR AS DIRECTED BY THE ENGINEER.
4. ALL NEW SLIDING VEHICULAR GATES SHALL HAVE ENCLOSED TRUCK ASSEMBLIES, SAFE-GLIDE BY EDKO OR EQUAL.



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

ELEVATION

CANTILEVER SLIDE GATE

NOT TO SCALE

RO012

CMT
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CONSULTING ENGINEERS
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Northwest Chicagoland International Airport

Rockford, Illinois

Greater Rockford Airport Authority

AIP: 3-17-0088-43
RFD-3487

Rehab. Txy B; Rwy 1/19 RSA Impr., Falcon Rd. Reloc. S. RIAT Rd. Constr. E. RIAT Rd. Reloc.

Revisions

No.	Date	Description

0 1
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

DESIGN BY:	CMT- ARR
DRAWN BY:	CMT- ARR
CHECKED BY:	CMT- ARR
APPROVED BY:	JGP
DATE:	7.29.2005
JOB No:	05258-04-00

MISCELLANEOUS DETAILS (MDT1)

52

SHEET 52 OF 52 SHEETS