



**EXISTING
ELECTRIC FURNACE -**

EQUIPMENT SCHEDULE

LENNOX E1203-20 OR APPROVED EQUAL
PERFORMANCE CHARACTERISTICS
HEATING - 55,400 BTUH, 16.9 KW WITH 4 STEPS
OF CONTROL
BLOWER - 1400 CFM @ 0.3" EXTERNAL TO UNIT
INCLUDING EVAP. COIL AND FILTER WITH 1/3
H.P. MOTOR
ELEC. - 208V/1 PHASE/60CY.

**EXISTING
AIR COOLED CONDENSING UNIT -
WITH MATCHING EVAPORATOR COIL**

LENNOX HS18-413 WITH CP12-41Y COIL OR
APPROVED EQUAL
PERFORMANCE CHARACTERISTICS
COOLING - 32,100 BTUH SEAS./35,000 BTUH
TOTAL
COIL E.A.T. - 79.1 DEG. F DB/65.6-DEG. F WB
CONDENSING TEMP. - 95 DEG. F
ELEC. - 460V/3 PHASE/60CY, COMPRESSOR
RLA = 5.1 AMPS, CONDENSER FAN FLA = 0.7 AMPS
EER 8.35 MIN.
ACCESSORIES - 2 STAGE HEATING/1 STAGE
COOLING THERMOSTAT

NOTE:

REPLACE EXISTING 55,400 BTU FURNACE WITH NEW 60,000 BTU (MINIMUM) FURNACE.
REPLACE EXISTING AIR CONDITIONING UNIT.

NEW EQUIPMENT SHALL CONNECT TO EXISTING RETURN AND SUPPLY DUCT WORK

ANY MODIFICATIONS TO EXISTING DUCT WORK TO CONNECT TO NEW EQUIPMENT
SHALL BE DONE AS PART OF THE INSTALLATION.

COST OF REPLACING FURNACE AND AC UNITS INCLUDED IN THE COST OF
BRIDGE TENDER HOUSE REHABILITATION.

FILE NAME =	USER NAME = midyjo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUBY STREET OVER DES PLAINES RIVER REPLACE ELECTRIC FURNACE AND AIR CONDITIONING UNITS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
en:\pwwork\pwwork\midyjo\d0148931\0111904	shvt-plen.dgn	DRAWN -	REVISED -			112	M-BDR-1	WILL	66	43	
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -			CONTRACT NO. 62714					
	PLOT DATE = 9/25/2011	DATE -	REVISED -			SCALE:	SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	