CANADIAN PACIFIC RAILWAY FORCE ACCOUNT ITEMS

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
FA-01	FURNISH AND INSTALL TRACK (136#RE CWR ON WOOD TIES) INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL	FOOT	8,986
FA-02	FURNISH AND INSTALL TRACK (136#RE CWR ON STEEL TIES)	FOOT	412
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL		
FA-05	FURNISH AND INSTALL #15 RH PO TURNOUT (136#RE RAIL) INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL INCLUDES RELOCATION OF SWITCH HEATING APPARATUS (IF APPLICABLE)	EACH	2
FA-08	REMOVE TURNOUT (SALVAGE) INCLUDES REMOVAL AND DISPOSAL OF TURNOUT AND ALL ASSOCIATED EQUIPMENT INCLUDES REMOVAL AND DISPOSAL OF BALLAST	EACH	2
FA-09	INSTALL TEMPORARY TIMBER CROSSING SURFACE FOR TEMP. CONSTRUCTION ENTRANCE INCLUDES FURNISHING AND INSTALLING TIMBER CROSSING SURFACE FOR TEMPORARY CONST. ENTRANCE	FOOT	48
FA-11	FURNISH AND INSTALL SIGNAL INCLUDES FURNISHING AND INSTALLING PROPOSED SIGNALS AND ANY ASSOCIATED EQUIPMENT INCLUDES DESIGNING AND CONSTRUCTION OF ANY NECESSARY SIGNAL MOUNDS NECESSARY	EACH	4
FA-12	TRACK TO BE REMOVED (SALVAGE) INCLUDES REMOVAL OF RAIL TIES AND OTHER EXISTING OTHER TRACK MATERIAL	FOOT	9,425
	INCLUDES REMOVING BALLAST DOWN TO THE TOP OF SUBBALLAST TRACK MATERIAL REMOVED (EXCL. BALLAST) SHALL BE SALVAGED AND THE COST ADJUSTED ACCORDINGLY		
FA-13	GRADE CROSSING REMOVAL (ROOSEVELT AVENUE) INCLUDES REMOVAL OF EXIST. CONCRETE PANEL CROSSING SURFACE AT ROOSEVELT AVE. (112 TF)	L SUM	1
FA-14	GRADE CROSSING REMOVAL (IRVING PARK ROAD) INCLUDES REMOVAL OF EXIST. CONCRETE PANEL CROSSING SURFACE AT IRVING PARK RD. (144 TF)	L SUM	1
	INCLUDES REMOVAL OF EXIST. TIMBER AND ASPHALT CROSSING SURFACE AT IRVING PARK RD. (32 TF) INCLUDES REMOVAL OF TEMP. TIMBER AND ASPHALT CROSSING SURFACE AT IRVING PARK RD. (80 TF)		
FA-15	REMOVE GRADE CROSSING SIGNALS AND GATES (SALVAGE) (ROOSEVELT AVENUE) INCLUDES REMOVAL OF CROSSING SIGNALS AND GATES AT ROOSEVELT AVE. (2-EACH) INCLUDES REMOVAL OF EXIST. CROSSING SIGNAL BUNGALOW AT ROOSEVELT AVE. (1 EACH) INCLUDES REMOVAL OF ANY OTHER ASSOCIATED CROSSING SIGNAL EQUIPMENT AT ROOSEVELT AVE. EQUIPMENT REMOVED SHALL BE SALVAGED AND COST ADJUSTED ACCORDINGLY	LSUM	1
FA-16	REMOVE GRADE CROSSING SIGNALS AND GATES (SALVAGE) (IRVING PARK ROAD) INCLUDES REMOVAL OF EXISTING CANTILEVER CROSSING SIGNALS AT IRVING PARK ROAD (2-EACH)	L SUM	1
	INCLUDES REMOVAL OF EXIST. GATES AT IRVING PARK ROAD (2-EACH) INCLUDES REMOVAL OF EXIST. GATES AT IRVING PARK ROAD (2-EACH) INCLUDES REMOVAL OF EXIST. CROSSING SIGNAL BUNGALOW AT IRVING PARK ROAD (1-EACH) INCLUDES REMOVAL OF ANY OTHER ASSOCIATED CROSSING SIGNAL EQUIPMENT AT IRVING PARK RD. EQUIPMENT REMOVED SHALL BE SALVAGED AND COST ADJUSTED ACCORDINGLY		
FA-17	INSTALL TEMPORARY GRADE CROSSING (IRVING PARK ROAD) INCLUDES FURN. AND INST. TEMPORARY CROSSING SURFACE EXTENSIONS AT IRVING PARK RD. (80 TF)	L SUM	1
FA-18	FURNISH AND INSTALL TEMPORARY GRADE CROSSING SIGNALS AND GATES INCLUDES FURNISHING AND INSTALLING TEMPORARY GATES WITH LIGHTS AND CROSSBUCK SIGNS (4-EACH) INCLUDES FURNISHING PREFABRICATED STEEL FOUNDATIONS FOR THE TEMPORARY GATES (4-EACH) INCLUDES FURNISHING AND INSTALLING ANY CABLE AND CONDUITS AS REQUIRED INCLUDES ANY OTHER ADJUSTMENTS TO THE EXISTING CROSSING SIGNAL SYSTEM	L SUM	1
	INCLUDES ANY NECESSARY SIGNAL TESTING FOR TEMPORARY SIGNAL EQUIPMENT		
FA-19	RELOCATE TEMPORARY GRADE CROSSING SIGNALS AND GATES INCLUDES RELOCATING TEMPORARY GATES WITH LIGHTS AND CROSSBUCK SIGNS (3-EACH) INCLUDES FURNISHING PREFABRICATED STEEL FOUNDATIONS FOR THE RELOCATED GATES (3-EACH) INCLUDES FURNISHING AND INSTALLING ANY CABLE AND CONDUITS AS REQUIRED	LSUM	1
	INCLUDES FORNISHING AIND INSTALLING AINT CABLE AIND CONDUITS AS REQUIRED INCLUDES ANY OTHER ADJUSTMENTS TO THE EXISTING CROSSING SIGNAL SYSTEM INCLUDES ANY NECESSARY SIGNAL TESTING FOR RELOCATED SIGNAL EQUIPMENT		
A-20A	FURNISH AND INSTALL SIGNAL SYSTEM FOR JUNCTION B-17 NORTH INCLUDES ALL WORK NECESSARY TO CREATE SIGNAL CONTROL SYSTEM FOR JCT B-17 NORTH INCLUDES FURNISHING AND INSTALLING ANY CABLE AND CONDUITS AS REQUIRED INCLUDES FURNISHING AND INSTALLING A SIGNAL BUNGALOW AT CPR CROSSOVER SIGNALS	LSUM	1
	INCLUDES FURNISHING AND INSTALLING A SIGNAL BUNGALOW AT UPP CROSSOVER SIGNALS INCLUDES ANY ASSOCIATED SIGNAL SOFTWARE INSTALLATION INCLUDES ANY NECESSARY SIGNAL TESTING FOR NEW SIGNALS INCORPORATED WITH JCT B-17 NORTH		
FA-21	RESURFACE TRACK INCLUDES RAISING THE EXISTING CPR TRACKS AT THE NORTH LIMIT BY APPROXIMATELY 12"	FOOT	3,000
	INCLUDES FURNISHING AND INSTALLING ANY BALLAST NECESSARY TO ADJUST TRACK PROFILE INCLUDES ANY DESIGN NECESSARY TO ADJUST THE EXISTING TRACK PROFILE		

METRA FORCE ACCOUNT ITEMS

NO.	ITEM	UNIT	TOTAL QUANTIT
FA-01	FURNISH AND INSTALL TRACK (136#RE CWR ON WOOD TIES)	FOOT	2,390
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL		
FA 00	DEAL ION TRACK	5007	4 400
FA-03	REALIGN TRACK INCLUDES REALIGNING EXISTING CPR LEAD TRACKS AS SHOWN ON THE PLANS	FOOT	1,439
	INCLUDES FURN. AND INSTALLING BALLAST NECESSARY TO ADJUST TRACK PROFILES	1	1
	INCLUDES RELOCATION OF TWO GREASE BOXES		
FA-04	FURNISH AND INSTALL #20 LH PO CROSSOVER (136#RE RAIL)	EACH	1
	INCLUDES FURNISHING AND INSTALLING #20 LH POWER OPERATED TUNOUTS (2-EACH)		
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL		
	INCLUDES RELOCATION OF SWITCH HEATING APPARATUS (2-EACH)		
FA-05	FURNISH AND INSTALL #15 RH PO TURNOUT (136#RE RAIL)	EACH	4
FA-03	INCLUDES FURNISHING AND INSTALLING #15 RH POWER OPERATED TUNOUTS (4-EACH)	LACII	-
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL		
	INCLUDES RELOCATION OF SWITCH HEATING APPARATUS (4-EACH)		
FA-06	FURNISH AND INSTALL #15 RH PO CROSSOVER	EACH	2
	INCLUDES FURNISHING AND INSTALLING #15 RH POWER OPERATED TURNOUTS (2 PER XO) (4 TOTAL RH PT TO)		
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL	-	
	INCLUDES RELOCATION OF SWITCH HEATING APPARATUS (4-EACH)		
FA-07	FURNISH AND INSTALL #11 LH PO TURNOUT (136#RE RAIL)	EACH	1
1 7-01	INCLUDES FURNISHING AND INSTALLING #11 LH POWER OPERATED TUNOUTS (2-EACH)	LAOII	<u> </u>
	INCLUDES RAIL, TIES, BALLAST AND ANY OTHER NECESSARY OTHER TRACK MATERIAL		
FA-08	REMOVE TURNOUT (SALVAGE)	EACH	11
	INCLUDES REMOVAL AND DISPOSAL OF TURNOUT AND ALL ASSOCIATED EQUIPMENT		
	INCLUDES REMOVAL AND DISPOSAL OF BALLAST		
	TRACK MATERIAL REMOVED (EXCL. BALLAST) SHALL BE SALVAGED AND THE COST ADJUSTED ACCORDINGLY		
FA-10	SIGNAL TO BE REMOVED (SALVAGE)	EACH	4
FA-10	INCLUDES REMOVAL OF SIGNAL AT LOCATIONS SHOWN ON THE PLANS	LACII	-
	INCLUDES REMOVAL OF ASSOCIATED EQUIPMENT		
	EXISTING SIGNALS SHALL BE SALVAGED AND COST ADJUSTED ACCORDINGLY		
FA-11	FURNISH AND INSTALL SIGNAL	EACH	4
	INCLUDES FURNISHING AND INSTALLING PROPOSED SIGNALS AND ANY ASSOCIATED EQUIPMENT		
	INCLUDES DESIGNING AND CONSTRUCTION OF ANY NECESSARY SIGNAL MOUNDS NECESSARY		
EA 40	TO ACK TO BE DEMONSTO (ONLY LOS)	F00T	0.50
FA-12	TRACK TO BE REMOVED (SALVAGE) INCLUDES REMOVAL OF RAIL TIES AND OTHER EXISTING OTHER TRACK MATERIAL	FOOT	653
	INCLUDES REMOVING BALLAST DOWN TO THE TOP OF SUBBALLAST		1
	TRACK MATERIAL REMOVED (EXCL. BALLAST) SHALL BE SALVAGED AND THE COST ADJUSTED ACCORDINGLY		
FA-20	UPDATE JUNCTION B-17 SIGNAL SYSTEM	L SUM	1
	INCLUDES ALL WORK NECESSARY TO INCORPORATE NEW SIGNALS INTO THE JCT. B-17 SIGNAL SYSTEM		
	INCLUDES ALL WORK NECESSARY TO INCORPORATE RELOCATED SIGNALS INTO THE JCT B-17 SIGNAL SYSTEM		
	INCLUDES FURNISHING AND INSTALLING ANY CABLE AND CONDUITS AS REQUIRED		
	INCLUDES REMOVING A SIGNAL BUNGALOW AT EXISTING CPR SB SIGNALS		
	INCLUDES ANY ASSOCIATED SIGNAL SOFTWARE UPGRADES INCLUDES ANY NECESSARY SIGNAL TESTING FOR UPDATED SIGNAL LOCATIONS		
	INVOLUDES ANT INCOESSANT SIGNAL LESTING FOR UPDATED SIGNAL LOCATIONS		
FA-21	RESURFACE TRACK	FOOT	4,117
	INCLUDES CHANGES TO THE EXISTING TRACK PROFILES ALONG THE EXISTING ALIGNMENTS	1	1 .,
	INCLUDES FURNISHING AND INSTALLING ANY BALLAST NECESSARY TO ADJUST TRACK PROFILE		
FA-22	FURNISH AND INSTALL NEW CANTILEVER SIGNAL BRIDGE AND REMOVE EXISTING	LSUM	1
	INCLUDES CONSTRUCTING NEW FOUNDATION	-	+
	INCLUDES FURNISHING AND INSTALLING NEW CANTILEVER SIGNAL BRIDGE INCLUDES FURNISHING AND INSTALLING ANY ASSOCIATED EQUIPMENT NECESSARY TO OPERATE THE SIGNAL	+	+
	INCLUDES FURNISHING AND INSTALLING ANY ASSOCIATED EQUIPMENT NECESSARY TO OPERATE THE SIGNAL INCLUDES RELOCATION OF THE SIGNAL BUNGALOW IF NECESSARY	+	1
	INCLUDES REMOVAL OF CANTILEVER SIGNAL BRIDGE AT LOCATION SHOWN ON THE PLANS	1	1
	INCLUDES REMOVAL OF EXISTING FOUNDATION		1

HDR ENGINEERING, INC.

USER NAME = nratterm	DESIGNED - NMR	REVISED -
	DRAWN - NMR	REVISED -
PLOT SCALE = 2.0000 '/ IN.	CHECKED - MPH	REVISED -
PLOT DATE = 11/2/2012	DATE - 11-02-2012	REVISED -

	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RAILROAD FORCE ACCOUNT SUMMARY	1321	32VB	DUPAGE	388	300
			CONTRACT	T NO. 6	OW01
SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AI	D PROJECT		