## BILL OF MATERIALS INTERSECTION OF IL 33 & JEFFERSON STREET

ITEM UNIT QUANTITY ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C 564.0 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 5C FOOT 75.0 ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 7C FOOT 461.0 TRAFFIC SIGNAL POST, ALUMINUM, 16 FT EACH 3.0 TRAFFIC SIGNAL POST, ALUMINUM, 18 FT EACH 2.0 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BM EACH 2.0 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BM EACH 1.0 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION MAM EACH 2.0 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION MAM EACH 2.0 SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3 SECTION BM EACH 1.0 SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SEC, 1-5 SEC, BM EACH 1.0 PEDESTRIAN HEAD, POLY, LED, 1-FACE, BM, W/COUNTDOWN TIMER FACH 2.0 EACH 3.0 PEDESTRIAN HEAD, POLY, LED, 2-FACE, BM, W/COUNTDOWN TIMER TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 11.0 PEDESTRIAN PUSH BUTTON EACH 8.0 EACH MODIFY EXISTING CONTROLLER 1.0 MODIFY EXISTING CONTROLLER CABINET EACH 1.0 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 268.0 EACH REMOVE TRAFFIC SIGNAL EQUIPMENT 1.0 WIRELESS VEHICLE DETECTION SYSTEM EACH 1.0

THE WIRELESS VEHICLE DETECTION SYSTEM SHALL INCLUDE ALL THE WIRE AND DETECTION UNITS FOR THE ENTIRE INTERSECTION.

THE WIRELESS VEHICLE DETECTION SYSTEM SHALL CONSIST OF 4 UNITS TO DETECT TRAFFIC FOR EASTBOUND, WESTBOUND, SOUTHBOUND AND NORTHBOUND TRAFFIC.

THE LOCATIONS OF THE WIRELESS VEHICLE DETECTION SYSTEM ARE PROPOSED AND MAY NEED ALERED AS PER THE MANUFACTURER.

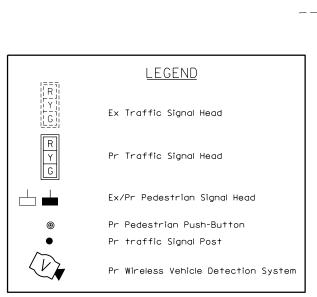
Traffic Signal Equipment to be Removed: 3 Section Heads-4 MAM 3 Section Heads-6 BM Ped Heads-8 Sianal Posts-4

FILE NAME = c:\pw\_work\pwide

Default

Proposed Traffic Signal Heads and Pedestrian Signal Heads shall replace the existing heads in their existing location. Exception: the far 3 section head on the mast arms will be replo

Addi: on t and



placed with a 5 section head.  ditions: There will be a 5 section head added  the traffic signal post in the SW Quadrant  d the NE Quadrant.			• Pr tr	affic Signal Post				
			Pr Wireless Vehicle Detection System					
d THE NE QUOU	ruii.							
	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS	TRAFFIC SIGNAL PLANS INTERSECTION OF IL 33 & JEFFERSON STREET		F.A.P. SECT	ON COUNTY TOTAL SHEET NO.
widot\steffenmk\d0282300\D	774554-sht-ts.dgn	DRAWN -	REVISED -				781 (1Z,17Z	
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 74554
	PLOT DATE = 4/5/2013	DATE -	REVISED -		SCALE:	SHEET 6 OF 6 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT	

Pr Traffic Signal Post-16'

Pr. Pedestrian

2 WVDS

Add: 1 No 14 3c 1 No 14 7c

(on ex foundation)

Add: 1 No 14 3c

Pr. Pedestrian

IL RTE 33

Pr Traffic Signal Post-18' (on ex foundation)

Pr. Pedestrian

1 No 14 7c

2 WVDS

<u>/Pr Traffic S</u>ignal Post-16′

1/4"-5

Add: 2 No 14 3c

| Add: 3 No 14 3c | Add: 1 No 14 3c

Add: 1 No 14 3c

1 No 14 7c 2 WVDS

\59′-E

Add: 2 No 14 3c

1 No 14 7c

STREET

2 WVDS

Wireless Vehicle Detection (NB & WB)

Add: 2 No 14 3c

l No 14 5c

2 No 14 7c

2 WVDS

Add: 1 No 14 3c

Pr Traffic Signal Post-18′

(on ex foundation)

Wireless Vehicle

Pr. Pedestrian Push Button

Pr Traffic Signal Post-16'

Pr. Pedestrian

(on ex foundation)

Push Button

Detection (SB & EB)

Pr. Pedestrian

Push Button