

BILL OF MATERIALS
INTERSECTION OF IL 33 & JEFFERSON STREET

ITEM	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C	FOOT	564.0
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	EACH	2.0
PEDESTRIAN HEAD, POLY, LED, 2-FACE, BM, W/COUNTDOWN TIMER	EACH	3.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11.0
PEDESTRIAN PUSH BUTTON	EACH	8.0
MODIFY EXISTING CONTROLLER	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	268.0
REMOVE TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
WIRELESS VEHICLE DETECTION SYSTEM	EACH	1.0

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

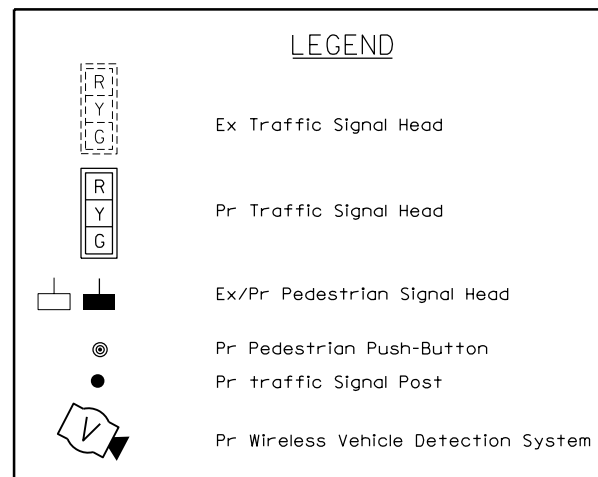
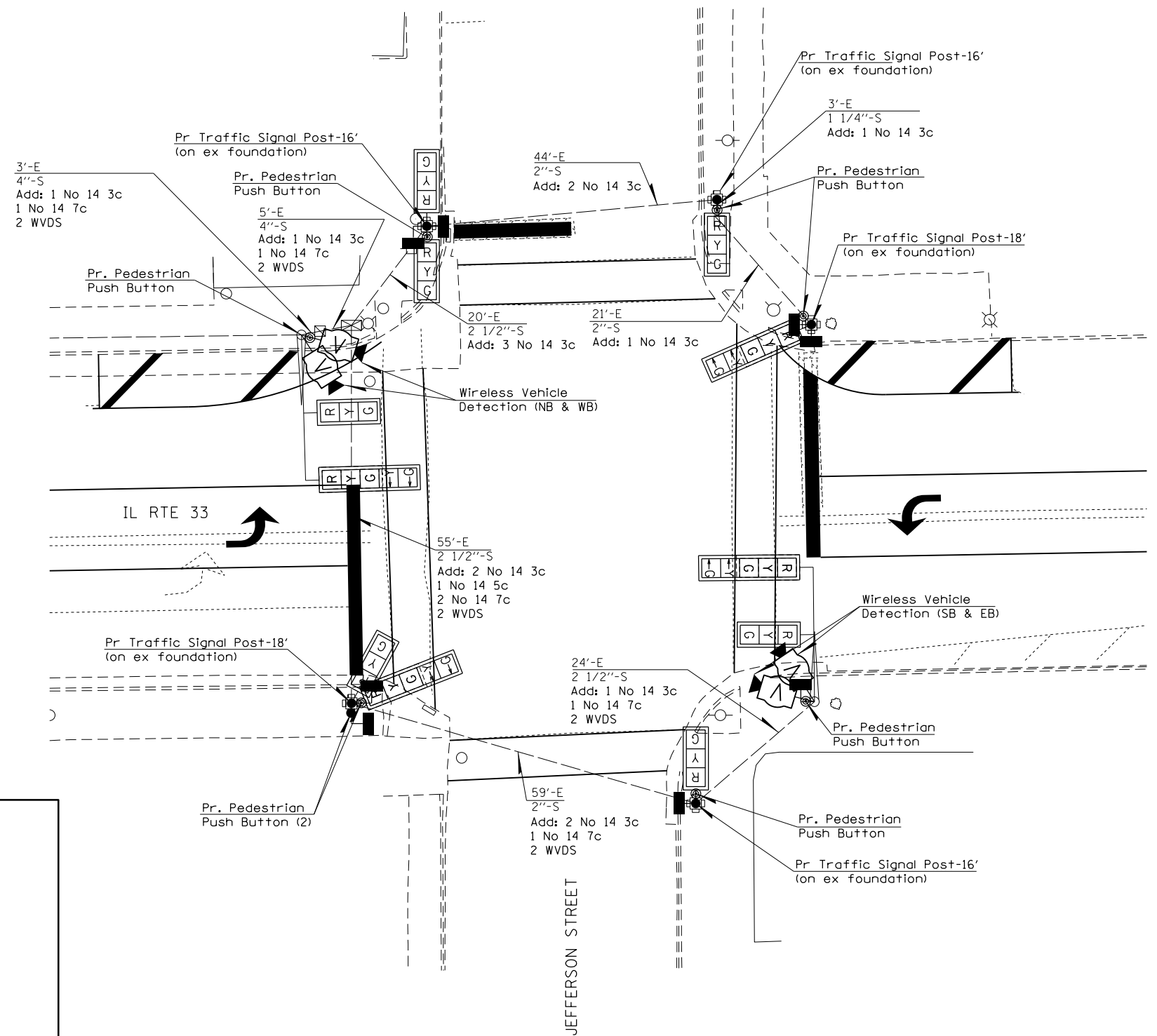
THE WIRELESS VEHICLE DETECTION SYSTEM SHALL CONSIST OF 4 UNITS TO DETECT TRAFFIC FOR EASTBOUND, WESTBOUND, SOUTHBOUND AND NORTHBOUND TRAFFIC.

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

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

NOTE:
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 replaced with a 5 section head.

Additions: There will be a 5 section head added on the traffic signal post in the SW Quadrant and the NE Quadrant.



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/5/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS
INTERSECTION OF IL 33 & JEFFERSON STREET

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(12,172)RS-1	CRAWFORD	60	56
CONTRACT NO. 74554			ILLINOIS FED. AID PROJECT	