



REMOVE EXISTING PEDESTRIAN HEAD AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1032+94.1 71.0' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 1
PEDESTRIAN PUSH BUTTONS.
1032+93.0 57.7' LT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 11'
1 - NO. 14 3/C

(EX HANDHOLE TO EX CONTROLLER)
EXISTING UNDERGROUND CONDUIT
EXISTING 8 - NO. 14 3/C
EXISTING 5 - NO. 14 5/C
EXISTING 8 - NO. 18, 3 PR
REMOVE 8 - NO. 14 3/C
ADD 2 - NO. 14 3/C
ADD 5 - NO. 14 5/C
ADD 2 - NO. 14 7/C

EXISTING UNDERGROUND CONDUIT
EXISTING 4 - NO. 14 3/C
EXISTING 5 - NO. 14 5/C
EXISTING 4 - NO. 18, 3 PR
REMOVE 4 - NO. 14 3/C
ADD 1 - NO. 14 3/C
ADD 3 - NO. 14 5/C
ADD 2 - NO. 14 7/C

INSTALL PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET-MOUNTED, WITH COUNT DOWN TIMER ON EXISTING SIGNAL POST

EXISTING UNDERGROUND CONDUIT
EXISTING 1 - NO. 14 5/C
ADD 1 - NO. 14 5/C

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 5'
1 - NO. 14 3/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 1 PEDESTRIAN PUSH BUTTON.
STA 1032+87.9, 9.3' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 4 - NO. 14 5/C
EXISTING 3 - NO. 18, 3 PR
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C
ADD 1 - NO. 14 3/C

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 3'
1 - NO. 14 3/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 1
PEDESTRIAN PUSH BUTTONS.
1033+57.2 48.3' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 1 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C

REMOVE EXISTING PEDESTRIAN HEAD, EXISTING PEDESTRIAN PUSH BUTTON, AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1033+70.9 44.3' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 4 - NO. 14 3/C
EXISTING 4 - NO. 14 5/C
EXISTING 4 - NO. 18, 3 PR
REMOVE 4 - NO. 14 3/C
ADD 2 - NO. 14 5/C
ADD 2 - NO. 14 7/C

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 7/C

REMOVE EXISTING PEDESTRIAN HEADS AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEADS, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1032+89.6 41.0' RT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 15'
1 - NO. 14 5/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 2
PEDESTRIAN PUSH BUTTONS.
1032+97.3 45.8' RT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 9'
1 - NO. 14 5/C

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 7/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 2
PEDESTRIAN PUSH BUTTONS.
1033+52.3 45.8' RT

REMOVE EXISTING PEDESTRIAN HEADS AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEADS, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1033+51.8 48.4' RT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 3 - NO. 14 5/C
EXISTING 1 - NO. 18, 3 PR
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C
ADD 1 - NO. 14 7/C

THE CONTRACTOR SHALL REMOVE ALL EXISTING PEDESTRIAN PUSH BUTTONS, THIS SHALL WORK SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	43
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	209
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	651
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	390
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	133
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	5
87900200	DRILL EXISTING HANDHOLE	EACH	3
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3
88600100	DETECTOR LOOP, TYPE 1	FOOT	572
88800100	PEDESTRIAN PUSH BUTTON	EACH	7
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

FILE NAME =	USER NAME = ccsrefert	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-3	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
IL. RTE 121/48 & PERSHING COURT**

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	89
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				