

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 80% FED 10% STATE 10% CITY	0005 100% CITY
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT	FOOT	5	5		
	GROUNDING CONDUCTOR, NO. 6 1C					
* 87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED	EACH	1	1		
	STEEL, TYPE I					
* 87900200	DRILL EXISTING HANDHOLE	EACH	1	1		
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2	2		
* <del>88800100</del>	<del>PEDESTRIAN PUSH-BUTTON</del>	<del>EACH</del>	<del>2</del>	<del>2</del>		
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	2954	2954		
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	37	37		
X4402805	ISLAND REMOVAL	SQ FT	2285	2285		
X4406270	PARTIAL DEPTH REMOVAL, TYPE II, 7"	SQ YD	223	223		
X4406470	PARTIAL DEPTH REMOVAL, TYPE III, 7"	SQ YD	827	827		
X4406670	PARTIAL DEPTH REMOVAL, TYPE IV, 7"	SQ YD	3379	3379		

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CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 80% FED 10% STATE 10% CITY	0005 100% CITY
X4421000	PARTIAL DEPTH PATCHING	TON	1736	1736		
X6061300	CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)	SQ FT	1600	1600		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2	2		
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	1	1		
Z0055600	RUMBLE STRIP	SQ YD	100	100		

\* SPECIALTY ITEM

△ REVISED 4-13-2022

REV. - MS

MODEL: Default  
FILE NAME: p:\w\dot\documents\DOT\_Offices\District\_2\Projects\74A07\CADD\Drawings\74A07-sh-SQO.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(8-2)RS-1	CLAY	72	7
				CONTRACT NO. 74A07
ILLINOIS / FED. AID PROJECT				

GENERAL NOTES

THIS TRAFFIC SIGNAL PORTION OF THIS PROJECT CONSISTS OF MOVING THE PEDESTRAIN PUSH BUTTON AND INSTALLING A NEW POST AT THE INTERSECTION OF US 50 AND WORTHY STREET ALL IN THE CITY OF FLORA, CLAY COUNTY.

THE EXISTING UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123.

THE TRAFFIC OPERATIONS UNIT CHIEF AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT 217-342-8291 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNIT.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.

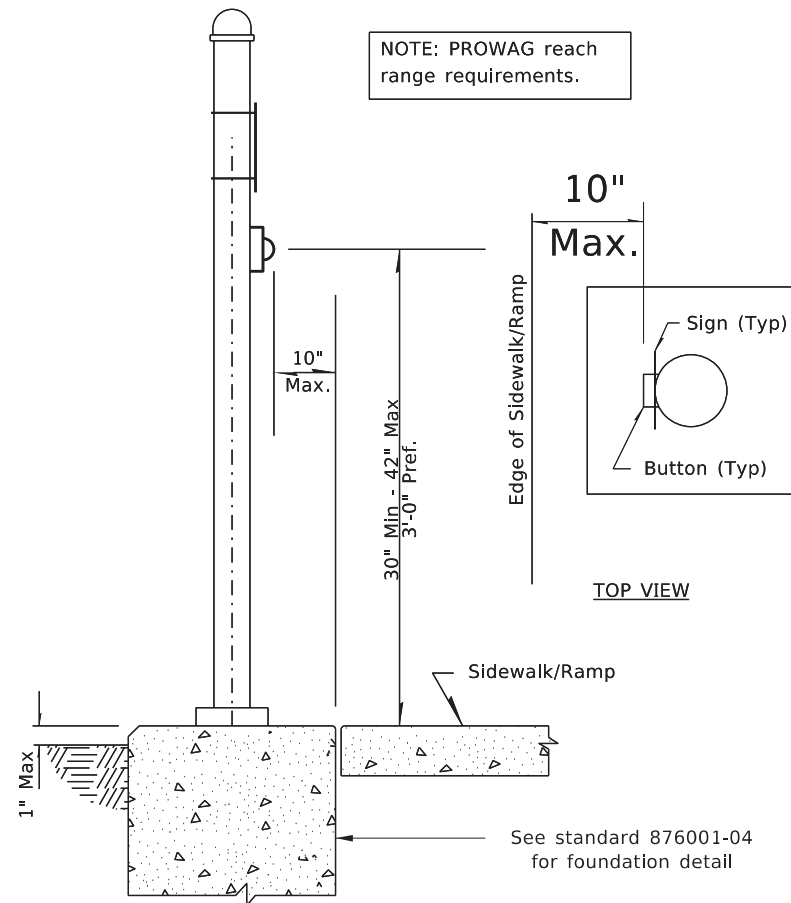
THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE ELECTRICAL WORK PAY ITEM.

ALL NEW TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO THE PUSH BUTTON. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.

THE FINAL LOCATION OF THE PEDESTRIAN POSTS WILL BE VERIFIED BY THE ENGINEER IN THE FIELD.

BILL OF MATERIALS PEDESTRIAN SIGNALS

CODE	ITEM	UNIT	QUANTITY
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA	FOOT	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	49
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO 6 1C	FOOT	5
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
87900200	DRILL EXISTING HANDHOLE	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2



**PEDESTRIAN PUSH-BUTTON LOCATION**

△ REVISED 4-13-2022

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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**Ped Details**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 327	SECTION (8-2)RS-1	COUNTY CLAY	TOTAL SHEETS 72	SHEET NO. 39
CONTRACT NO. 74A07				
ILLINOIS FED. AID PROJECT				