

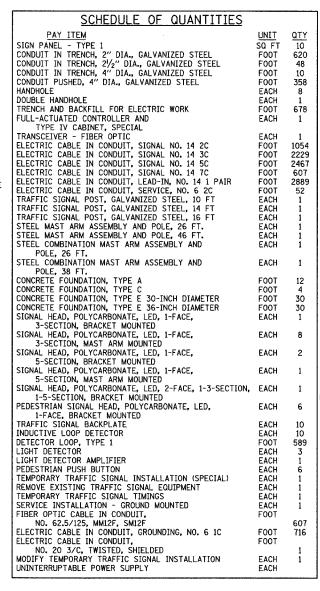
	PROPOSED EMERGENCY VEHICLE PREEMPTORS										
	EMERGENCY Y PREEMPTOR		3 4		5						
	MOVEMENT	MOVEMENT				ļ					
	TRAFFI ELECTRIC	I.D.C IC SIGNAL AL SERVI	INSTAL			•					
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS		5	TOTAL				
		INCAND.	LED			W	WATTAGE				
SIGNAL (RED)	12	135	17		0.50		119				
(YELLOW)	12	135	25		0.25		87.5				
(GREEN)	12	135	15		0.25	is .	52.5				
ARROW	14	135	12		0.10		9.6				
PED. SIGNAL	6	90	25	1.00			150				
CONTROLLER	1	100	100]	1.00		100				
ILLUM. SIGN	3				0.05		0				
FLASHER	0				0.05		0				
ENERGY COSTS	TO.			T	TAL =		518.6				

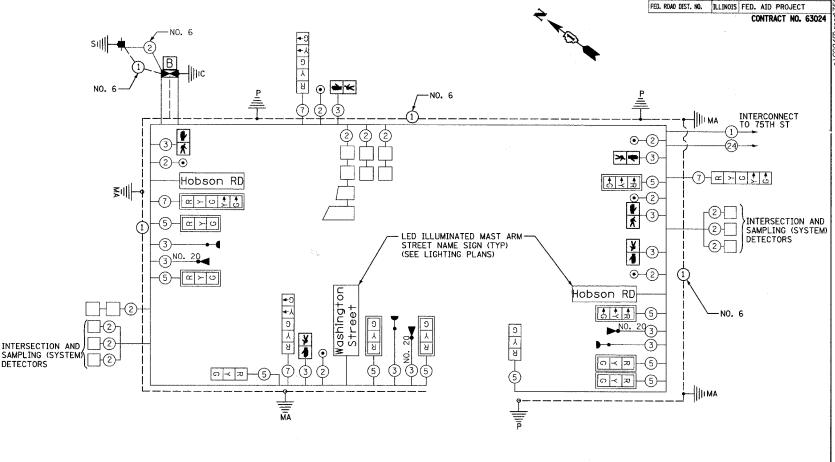
CITY OF NAPERVILLE

COMPANY: CITY OF NAPERVILLE - DPU-E

CONTACT:

PHONE:





EXISTING PROPOSED

G

CONTROLLER CABINET

SERVICE INSTALLATION

TELEPHONE CONNECTION

MAGNETIC DETECTOR

EMERGENCY VEHICLE

CONFIRMATION BEACON

PUSHBUTTON DETECTOR

DENOTES NUMBER OF CONDUCTORS.

AND PHASE DESIGNATION DIAGRAM

WASHINGTON STREET AND HOBSON ROAD

SHEET 3 OF 3

TYLININTERNATIONAL

LIGHT DETECTOR

TO BE SHIELDED

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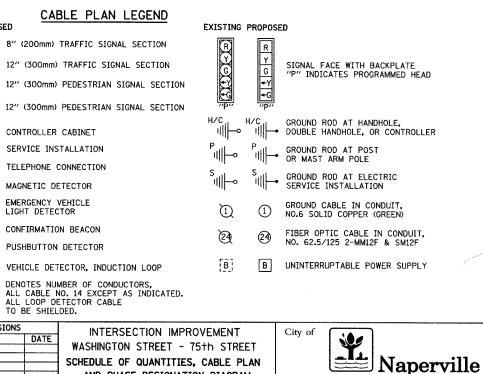
NAME

REVISIONS

NOTES:

1. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

 FOUNDATION (DEPTH)	FT.	(m)	CABLE SLACK	FT.	(m)	VERTICAL	FT.	(m)
 TYPE A - POST	4	(1.2)	HANDHOLE	6.5	(2.0)	ALL FOUNDATIONS	3,5	(1.0)
D - CONTROLLER	4	(1.2)	DOUBLE HANDHOLE	13	(4.0)	MAST ARM (L) POLE	20'+ L-2 = (6m+L-0.6m)	
E - MAST ARM POLE			SIGNAL POST	2	2 (1.0)			
24" (600mm)	10	(3.0)	CONTROLLER CAB.	1	(0.5)	BRACKET MOUNTED	13	(4.0)
30" (750mm)	15	(4.6)	FIBER OPTIC	13	(4.0)	PED. PUSHBUTTON	4	(1.2)
			ELECTRIC SERVICE	1	(0.5)	ELECTRIC SERVICE	13.5	(4.1)
			GROUND CABLE	1	(0.5)	SERVICE TO GROUND	13.5	(4.1)
						POST MOUNTED	6	(1.8)



CHECKED: DAJ

SCALE: NONE JOB NO.: P-91-494-00

PROJECT NO.:M-CMM-7003 (985)

APPROVED: DATE: APRIL II, 2008

SECTION

STA.

2552 00-00114-00-PV DUPAGE

COUNTY

TO STA.

563 197