2						
Ш	CINCH	USER NAME = mgarvida	DESIGNED - MG	REVISED -		PHASE DESIGNATION DIAGRAM, EMERG
~	\!N [_H		DRAWN - MG	REVISED -	STATE OF ILLINOIS	SEQUENCE OF OPERATION, AND SC
5		PLOT SCALE = 40.000000:1.000000	CHECKED - KGP	REVISED -	DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 64 (NORTH AVEN
	CONSULTING ENGINEERS	PLOT DATE = 24-0CT-2013 14:17	DATE - 10/25/2013	REVISED -		SCALE: AS NOTED SHEET NO. 15 OF 26 SHEETS

.CADD Sheets/II571-sht-ts-I7.dgn 4:17*TIME\$	
J:\I3003\DGN\CADD 24-0CT-20I3 4:I7\$TI	

*	100%	COST	то	VILLAGE	OF VILLA	PARK
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QUANTITY UNIT ITEM

FOOT

FOOT

FOOT

FOOT

FOOT

EACH

EACH

EACH

FOOT

FOOT

FOOT

FOOT

FOOT

EACH

EACH

EACH

FOOT

FOOT

EACH

EACH

6

125

23

19

331

146

2 2

1

1029

1594

2152

2189

1001

415

1

1

4

30

4

1

SQ FT SIGN PANEL - TYPE 1

HANDHOLE

DOUBLE HANDHOLE

TRAFFIC SIGNAL POST, 10 FT.

DRILL EXISTING HANDHOLE

CONCRETE FOUNDATION, TYPE A

			•			
	2	EACH	REMOVE EXISTING HANDHOLE			
	2	EACH	REMOVE EXISTING CONCRETE FOUNDATION			
*	523	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CA3LE, NO. 20 3/C			
	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING			

1	EACH	MODIFY EXISTING CONTROLLER CABINET
1996	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

- TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH 2 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
- EACH PEDESTRIAN PUSH-BUTTON 6
- 751 FOOT DETECTOR LOOP, TYPE I
- EACH PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM EACH 8
- EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 2
- SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED EACH

SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.

UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.

UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC JUNCTION BOX EMBEDDED IN STRUCTURE 18" X 12" X 6"

FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C

STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.

STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.

ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR

ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C

UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.

- EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
- SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED EACH

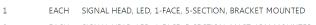
DRILL EXISTING HEAVY DUTY HANDHOLE

- EACH

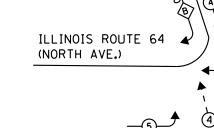
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER

- SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED

- 2



RIGHT TURN OVERLAP PHASE DESIGNATION PERMISSIVE PROTECTED PHASE PHASE в 4 + 5 = D = 8 +



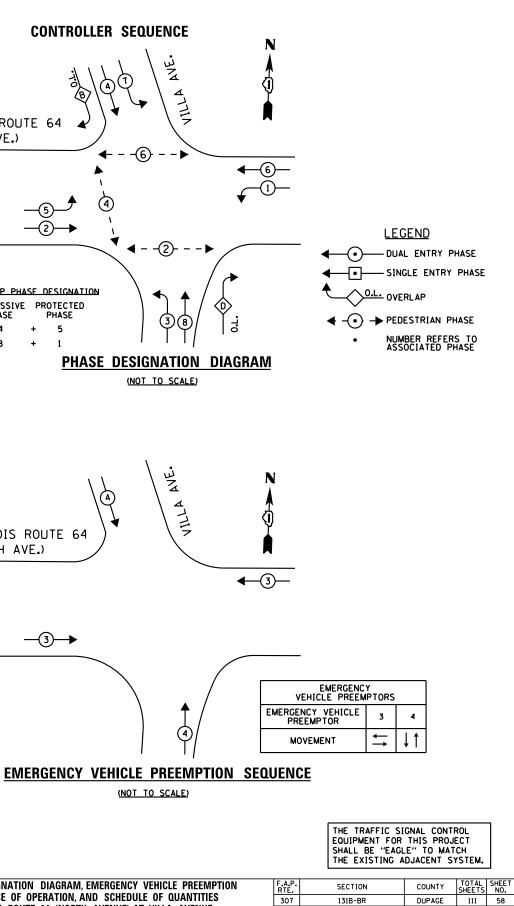
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1

ILLINOIS ROUTE 64

(NORTH AVE.)

3▶



ENUE) AT VILLA AVENUE CONTRACT NO. 60V24 TO STA. S STA. ILLINOIS FED. AID PROJECT