### STATE OF ILLINOIS

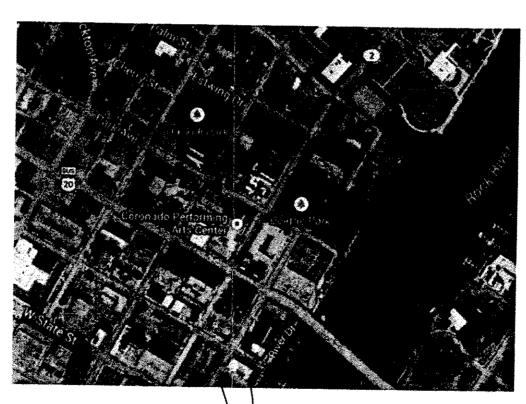
## DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

FAP ROUTE 742 (IL 2) SECTION (31, 78)TS-1 D-92-012-15 WINNEBAGO COUNTY

C-92-048-15



IL 2 AT THE INTERSECTIONS OF -

IL 2 NB (MAIN ST) WITH PARK AVE

IL 2 SB (CHURCH ST) WITH PARK AVE

2.- 3. SUMMARY OF QUANTITIES

INDEX OF SHEETS

0

0

0

0

4. SCHEDULE OF QUANTITIES

1. COVER SHEET AND INDEX OF SHEETS

5. - 6. GENERAL NOTES

7. - 10. PLAN SHEETS

11. TRAFFIC CONTROL DETAIL

STANDARD

701006-05

701101--04

701501-06

701601-09 701701-09

701801-05

701901--04

805001-01

857001-01

873001-02 877001-05

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878001-10

880006-01

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

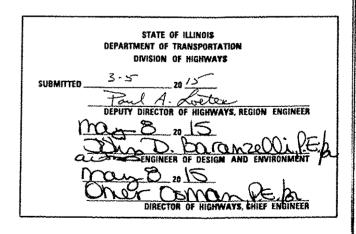
PROJECT MANAGER SCOTT KULLERSTRAND 815-284-5468

CONTRACT NO. 64K65

Sheet 1 & 11 CONTRACT NO. 64KG5

D92-012-15





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

### SUMMARY OF QUANTITIES

*URBAN* 100% State

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
42400100	PORTLAND CEMENT SIDEWALK 4 INCH	SQFT	33.0
44000600	SIDEWALK REMOVAL	SQFT	33.0
67100100	MOBILIZATION	L SUM	1
70102630	Traffic Control & Protection, Standard 701601	Lsum	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102620	Traffic Control & Protection, Standard 701501 TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
<del>*</del> 72400710	RELOCATE SIGN PANEL - TYPE 1	SQFT	35
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	20
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT	EACH	5
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1
85700100	FULL-ACTUATED CONTROLLER & TYPE III CABINET	EACH	2
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	76
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT	EACH	1
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED	EACH	9
<b>√</b> X			

FILE NAME +	USER NAME i rusfoldess	DESIGNED -	REVISED .
Sthiluster/64K65.dgm		DRAWN -	REVISED -
	PLGT SCALE : 41,898 '/ in.	CHECKED -	REVISED -
	PLCT CATE ( Feb-76-2915 88:49:25 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	TRAFFIC SIGNAL UPGRADE
	SUMMARY OF QUANTITIES
j	SCALE: SHEET NO OF SHEETS STA TO STA.

 F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(31, 78)TS-1	WINNEBAGO	11	2
		CONTRACT	NO. E	4K65
 	ILLINOIS FED. A	D PROJECT		

SUMMARY OF QUANTITIES .					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6		
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED, WITH COUNTDOWN TIMER	EACH	16		
88200100	TRAFFIC SIGNAL BACK-PLATE	EACH	6		
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		
*SPECIALTY ITEM			The state of the s		

							1 2 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
FILE NOTE :	USER NAME + maleidagi	DESIGNED -	REVISED -		TRAFFIC SIGNAL UPGRADE	RTE. SEC	CTION COUNTY SHEETS NO.
Si\Justin\64K65.dgn		DRAWN	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES	742 (31, )	78/TS-1 WINNEBAGO 11 1
	PLOT SCALE . 41.2(# 1/ 10.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		CONTRACT NO. 64K65
	PLOT CATE , Fab-26-2815 88:44:58 AM	DATE	REVISED -		SCALE: SHEET NO OF SHEETS STA TO STA		ILLINOIS FEB. AID PROJECT
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SCHI	EDI	JL	EOF	QU	A١	HITIES	

CODE	<u>ITEM</u>	UNIT	QUANT
2400100	PORTLAND CEMENT SIDEWALK 4 INCH		
	LOCATION: NE QUAD NORTH MAIN & PARK AVE. [(3ft x 12ft)-3.14 sq ft]	SQFT	33
	TOTAL	<del></del>	33
4000600	SIDEWALK REMOVAL		
700000	LOCATION:		:
	NE QUAD NORTH MAIN & PARK AVE. [(3ft x 12ft)-3.14 sq ft]	SQFT	33
	TOTAL		33
7100100	MOBIUZATION		
, 450400	LOCATION:	:	
	INTERSECTION NORTH MAIN & PARK AVE.	LSUM	0.5
	INTERSECTION CHURCH STREET & PARK AVE.	LSUM	0.5
	TOTAL	·	1
0102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701		
02V4000	LOCATION:		
	INTERSECTION NORTH MAIN & PARK AVE.	LSUM	0.5
	INTERSECTION CHURCH STREET & PARK AVE.	LSUM	0.5
	TOTAL	<del></del>	1
0102540	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801		
~ TVEU****	LOCATION:		
	INTERSECTION NORTH MAIN & PARK AVE.	LSUM	0.5
	INTERSECTION CHURCH STREET & PARK AVE.	L SUM	0.5
	TOTAL	<del></del>	: 1
	SCHEDULE OF QUANITIES	ĺ	
CODE	ITEM	UNIT	QUAN
2400710	RELOCATE SIGN PANEL-TYPE 1 LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)		: 
2400710	the state of the s	SQ FT	7.5
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)	SQ FT SQ FT	7.5
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])	<del></del>	
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.) PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft]) BEGIN ONE WAY (mast-arm post mounted)	SQFT	3
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.) PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft]) BEGIN ONE WAY (mast-arm post mounted)	SQ FT SQ FT	3 6
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)	SQ FT SQ FT SQ FT	3 6 3
2400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)	SQ FT SQ FT	3 6
72400710	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad. 4-signs at 3 sq ft=12 sq ft)	SQFT SQFT SQFT SQFT SQFT	3 6 3 3 12
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL	SQFT SQFT SQFT SQFT SQFT	3 6 3 3
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad. 4-signs at 3 sq ft=12 sq ft)	SQFT SQFT SQFT SQFT SQFT	3 6 3 3 12
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL	SQFT SQFT SQFT SQFT SQFT	3 6 3 3 12 34.5
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE	SQFT SQFT SQFT SQFT SQFT	3 6 3 3 12 34.5
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:	SQFT SQFT SQFT SQFT SQFT	3 6 3 3 12 34.5
	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE	SQFT SQFT SQFT SQFT SQFT SQFT EACH	3 6 3 12 34.5
30500100	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.	SQFT SQFT SQFT SQFT SQFT SQFT EACH	3 6 3 12 34.5
30500100	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.	SQFT SQFT SQFT SQFT SQFT SQFT EACH	3 6 3 3 12 34.5
20500100	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.	SQFT SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5
20500100	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:	SQFT SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5
30500100 31028350	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.	SQFT SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5
20500100 31028350	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.	SQFT SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5
20500100 31028350	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT	SQFT SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5
30500100 31028350	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION:	SQFT SQFT SQFT SQFT SQFT EACH EACH	3 6 3 3 12 34.5 0 1 1
30500100 31028350	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE	SQFT SQFT SQFT SQFT SQFT SQFT FACH EACH EACH	3 6 3 3 12 34.5 0 1 1 20 20
30500100 31028350 37502480	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION NORTH MAIN & PARK AVE	SQFT SQFT SQFT SQFT SQFT SQFT FACH EACH EACH	3 6 3 3 12 34.5 0 1 1 20 20
31028350 37502480	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE	SQFT SQFT SQFT SQFT SQFT SQFT FACH EACH EACH	3 6 3 3 12 34.5 0 1 1 20 20
30500100 31028350 37502480	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ S sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  NORTH ILLINOIS 2 (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad., 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION: INTERSECTION NORTH MAIN & PARK AVE INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION: INEQUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION: INTERSECTION NORTH MAIN & PARK AVE INTERSECTION NORTH MAIN & PARK AVE INTERSECTION CHURCH STREET & PARK AVE	SQFT SQFT SQFT SQFT SQFT SQFT FACH EACH EACH	3 6 3 3 12 34.5 0 1 1 20 20
30500100 31028350 37502480	LOCATION: (NORTH MAIN & PARK AVE., NE QUAD.)  PARK AVE. & 400 N (mast-arm mounted, [ 5 sq ft + 2.5 sq ft])  BEGIN ONE WAY (mast-arm post mounted)  LOCATION: (CHURCH ST. & PARK AVE.)  PUBLIC PARKING (NW Quad.)  PUBLIC PARKING (SE Quad.)  ONE WAY (NE Quad. , 4-signs at 3 sq ft=12 sq ft)  TOTAL  SERVICE INSTALLATION, TYPE A  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.  TOTAL  UNDERGROUND CONDUIT, PVC, 2" DIA.  LOCATION:  NE QUAD NORTH MAIN & PARK AVE.  TOTAL  TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT  LOCATION:  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION NORTH MAIN & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE  INTERSECTION CHURCH STREET & PARK AVE  TOTAL  MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION  LOCATION:	SQFT SQFT SQFT SQFT SQFT EACH EACH FOOT	3 6 3 3 12 34.5 0 1 1 1 20 20

#### SCHEDULE OF QUANITIES

	Control of the Contro		
CODE	<u>ITEM</u>	UNIT	QUAN
	Disputation of the second o		
35700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET		
	LOCATION:	EACH	1
	INTERSECTION NORTH MAIN & PARK AVE, SW QUAD.	EACH	1
	INTERSECTION CHURCH STREET & PARK AVE, NW QUAD.	EACH	2
	TOTAL		4
37301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C		
	LOCATION:	FOOT	76
	NE QUAD NORTH MAIN & PARK AVE. (20+10+20+20+3+3)  (MAST ARM SIG.+MAST ARM SIG.+VERT. RISE+VERT. RISE+ HH BASE POLE+ HH BASE POLE)  TOTAL		76
	(1993) Mily 3(0, TVM) ) Mily 3(0, TV Lit). Mile Turk, Mile Titl and C. Titl an		
	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT		
377WI40			
	LOCATION: NE QUAD NORTH MAIN & PARK AVE.	EACH	1
	NE QUAD NORTH MAIN & PARK AVE.		1 1
22000 400			_
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER		
	LOCATION: NE QUAD NORTH MAIN & PARK AVE. (SEE FOUNDATION DETAIL, 878001-10 FOR DEPTH)	FOOT	10
	NE QUAD NORTH MAIN & PARK AVE. (SEE FOUNDATION DETAIL, \$78001/10 FOR DEFTIN) TOTAL	<del></del>	10
	to the control of the	-	
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED		
	LOCATION:	EACH	2
	INTERSECTION NORTH MAIN & PARK AVE	EACH	7
	INTERSECTION CHURCH STREET & PARK AVE TOTAL	l	<u>'</u>
			. 3
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED		
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### **GENERAL NOTES**

This work is located on Illinois Route 2 at the intersections of IL 2 (Church St. and N. Main St. with Park Avenue) of Region 2 IDOT, Districts 2.

All excavated material, which includes digging or grading of any soil shall be disposed of at a State approved site due to environmental documentation requirements. All areas disturbed by the Contractor shall be graded and seeded at Contractors expense, incidental to work being performed.

The cost of sidewalk replacement over the removed foundation is included in the Bid Item; REMOVE EXISTING CONCRETE FOUNDATION (A=3.14\*1²=3.14 sq ft). However, all additional sidewalk removal and replacement shall be paid for at pay item PORTLAND CEMENT SIDEWALK 4 INCH and SIDEWALK REMOVAL respectively. The cost of saw cutting the sidewalk shall be included in the cost of SIDEWALK REMOVAL.

When removing and replacing the Mast-arm Assembly at new location in the NE Quad. of N. Main and Park Ave.(appox 15ft North), the existing cable for the vertical rise of the pole and length in the mast-arm assembly shall be used and placed into the new underground conduit and spliced in the base of the new pole. A secure and water tight connection shall be made between the 2 inch galvanized and 2 inch pvc conduit and will be incidental to pay item UNDERGROUND CONDUIT, PVC, 2" DIA. The splice in the base of the mast-arm assembly will be incidental to pay item ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C.

During construction operations when signals are not functioning (dark), the intersection shall be signed and treated as all-way stop controlled, Temporary "STOP" signs shall be placed between travel lanes and "BE PREPARED TO STOP" signs shall be placed 150ft (+/-) prior to the intersection. This will be paid for under pay item, TRAFFIC CONTROL AND PROTECTION, STANDARD 701701. All signals will be functioning at the end of each work day.

The pay item; REMOVING EXISTING TRAFFIC SIGNAL EQUIPMENT, work will be paid for per intersection. This work shall consist of removing all the existing traffic signal equipment to be replaced at the following intersections: Church Street (IL 2) & Park Ave. and N. Main (IL 2) and Park Ave. This work will be paid for at the contract unit price each, per intersection, for REMOVING EXISTING TRAFFIC SIGNAL EQUIPMENT, which price shall be payment in full for removing the equipment and disposing of it as directed. This work shall consist of the removal: 5-traffic signal posts, 2-controller cabinets, 1-mast arm assembly and pole, 9-3 section bracket mounted signal heads, 6-3 section mast arm mounted signal heads including back-plates, and 16-pedestrian signal heads. The 12 inch signal heads shall be saved in good condition and delivered to the City of Rockford Maintenance Yard as part the REMOVING EXISTING TRAFFIC SIGNAL EQUIPMENT pay item.

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### **GENERAL NOTES (continued)**

The electrical service shut-off for N. Main and Park Ave. is located in the basement of the Coronado Theater. Please contact the City of Rockford Traffic Signals Department if access is needed to the signals service shut-off. The existing service for N. Main and Park Ave. is to remain in place.

The pay item, FULL-ACTUATED CABINET CONTROLLER AND TYPE III CABINET, shall fit on the existing base with dimensions of 1.5 ft x 2.5ft. The existing cabinet/foundation anchor bolts are beyond their life expectancy at both N. Main and Church intersections with Park Ave.. The existing anchor bolts shall be removed flush with the base of the foundation and new anchor bolts shall be drilled and epoxied, the work will be included in the pay item, FULL-ACTUATED CONTROLLER AND TYPE III CABINET.

The existing count-loops at the intersection of Church St. and Park Ave. can be abandon in the base of the new cabinet.

No overnight lane closures will be allowed, unless emergency conditions exist.

The work site shall be left in a safe and orderly condition. No material should be left on or near the roadway.

Electronic files and/or electronic survey information including CADD files will not be available for this project to the contractor.

The contractor is advised that there may be presence of department-owned underground electrical cable within the limits of the proposed improvement. The department is not a member of the Joint Utility Locating Information for Excavators (JULIE) system.

All damage to department owned underground facilities, caused by the contractor shall be repaired to the satisfaction of the department at the contractor's expense. This shall include all temporary repairs required to keep the facility operational while material is being obtained to make permanent repairs.

The contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications, the J.U.L.I.E. number is 1-800-892-0123. A minimum of 48 hours advance notice is required.

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CONTRACT NO. 64K65

# IL 2 (N. MAIN) AT PARK AVE

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

#### **GENERAL NOTES - SIGNALS**

- REMOVE THE EXISTING SIGNAL HEADS, PEDESTRIAN HEADS AND POST.
   INSTALL NEW SIGNAL HEAD, PEDESTRIAN HEADS AND POST ON EXISTING FOUNDATION.
- 2. REMOVE EXISTING SIGNAL AND PEDESTRIAN HEADS. INSTALL NEW SIGNAL AND PEDESTRIAN HEADS AT THE SAME LOCATION.
- 3. REMOVE THE EXISTING CONTROLLER AND CABINET. INSTALL THE NEW CONTROLLER AND CABINET ON EXISTING FOUNDATION AT SAME LOCATION.
- 4. REMOVE THE EXISTING SIGNAL HEADS, MAST ARM, POST, AND FOUNDATION. COUPLE AND CONTINUE PVC CONDUIT TO EXISTING GALV. AT FOUNDATION.
- CONSTRUCT A NEW FOUNDATION AND INSTALL NEW MAST ARM ASSEMBLY, POST AND SIGNAL HEADS. RELOCATE EXISTING SIGNS FROM EXISTING MAST ARM ASSEMBLY IN SAME QUAD.

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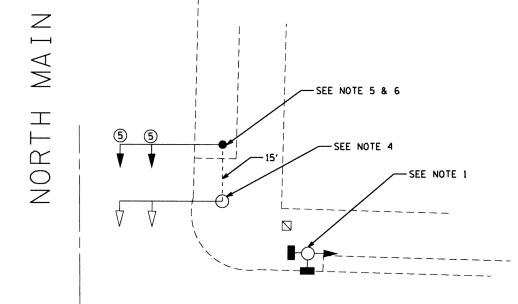
6. THE EXACT LOCATION OF THE MAST ARM ASSEMBLIES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

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PARK AVE

TRAFFIC SIGNAL UPGRADE

PLAN SHEETS

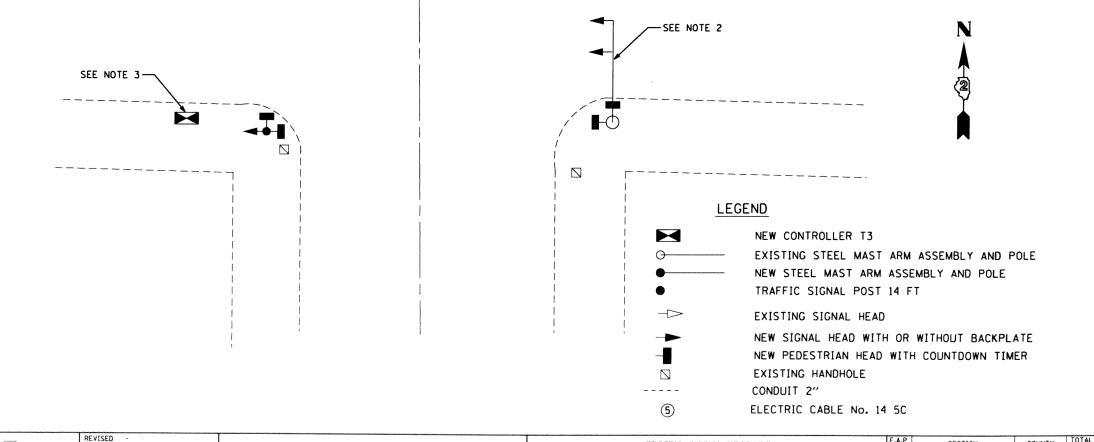
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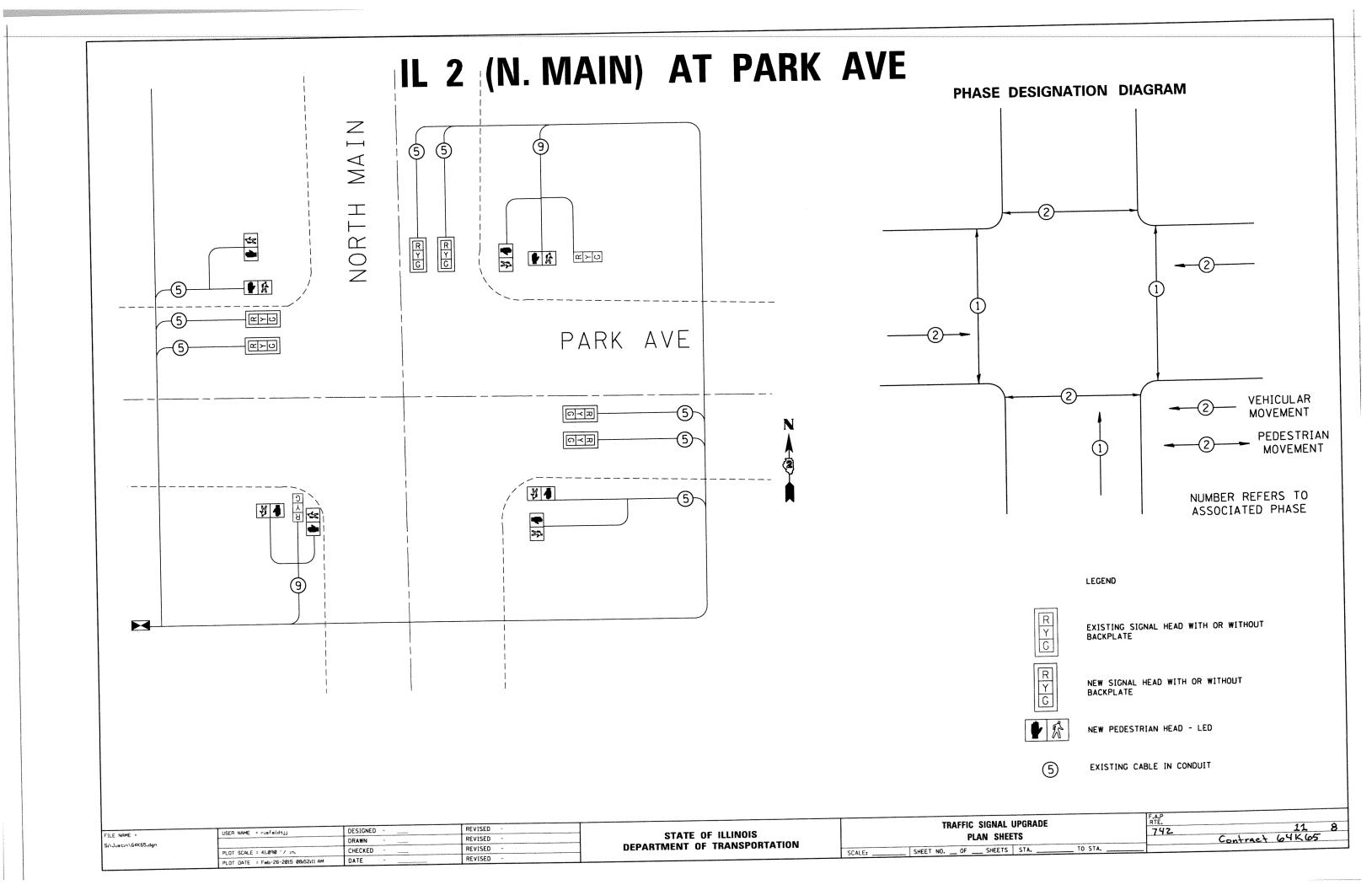
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WINNEBAGO 11

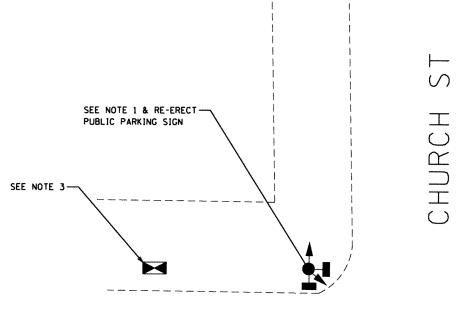
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# IL 2 (CHURCH ST) AT PARK AVE



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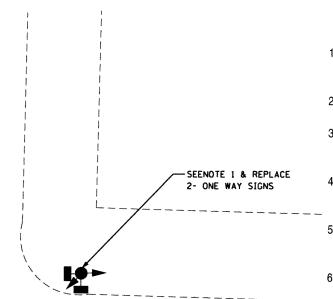
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#### **GENERAL NOTES - SIGNALS**

- 1. REMOVE THE EXISTING SIGNAL HEADS, PEDESTRIAN HEADS AND POST. INSTALL NEW SIGNAL HEAD, PEDESTRIAN HEADS AND POST ON EXISTING
- REMOVE EXISTING SIGNAL AND PEDESTRIAN HEADS. INSTALL NEW SIGNAL AND PEDESTRIAN HEADS AT THE SAME LOCATION.
- 3. REMOVE THE EXISTING CONTROLLER AND CABINET. INSTALL THE NEW CONTROLLER AND CABINET ON EXISTING FOUNDATION AT SAME LOCATION.
- 4. REMOVE THE EXISTING SIGNAL HEADS, MAST ARM, POST, AND FOUNDATION. COUPLE AND CONTINUE PVC CONDUIT TO EXISTING GALV. AT FOUNDATION.
- 5. CONSTRUCT A NEW FOUNDATION AND INSTALL NEW MAST ARM ASSEMBLY, POST AND SIGNAL HEADS. RELOCATE EXISTING SIGNS FROM EXISTING MAST ARM ASSEMBLY IN SAME QUAD.

WINNEBAGO 11

CONTRACT NO. 64K65

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6. THE EXACT LOCATION OF THE MAST ARM ASSEMBLIES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

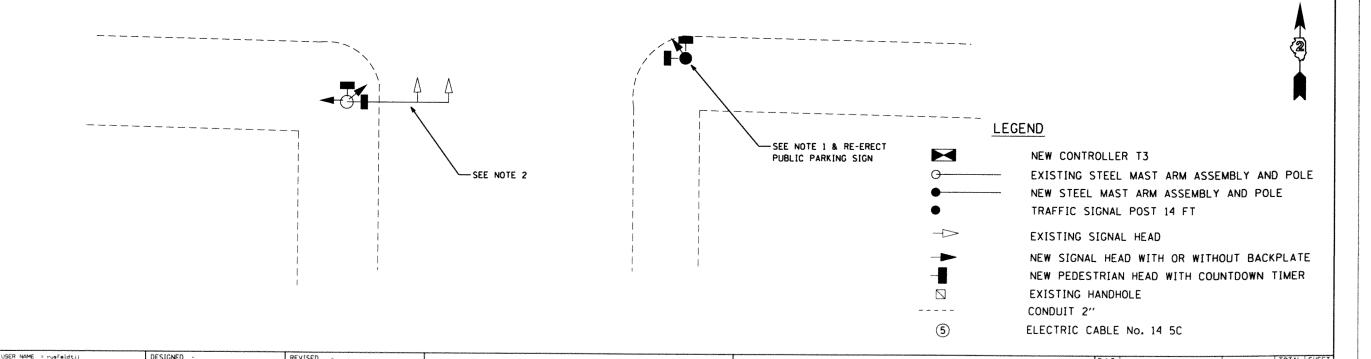
PARK AVE

TRAFFIC SIGNAL UPGRADE

PLAN SHEETS

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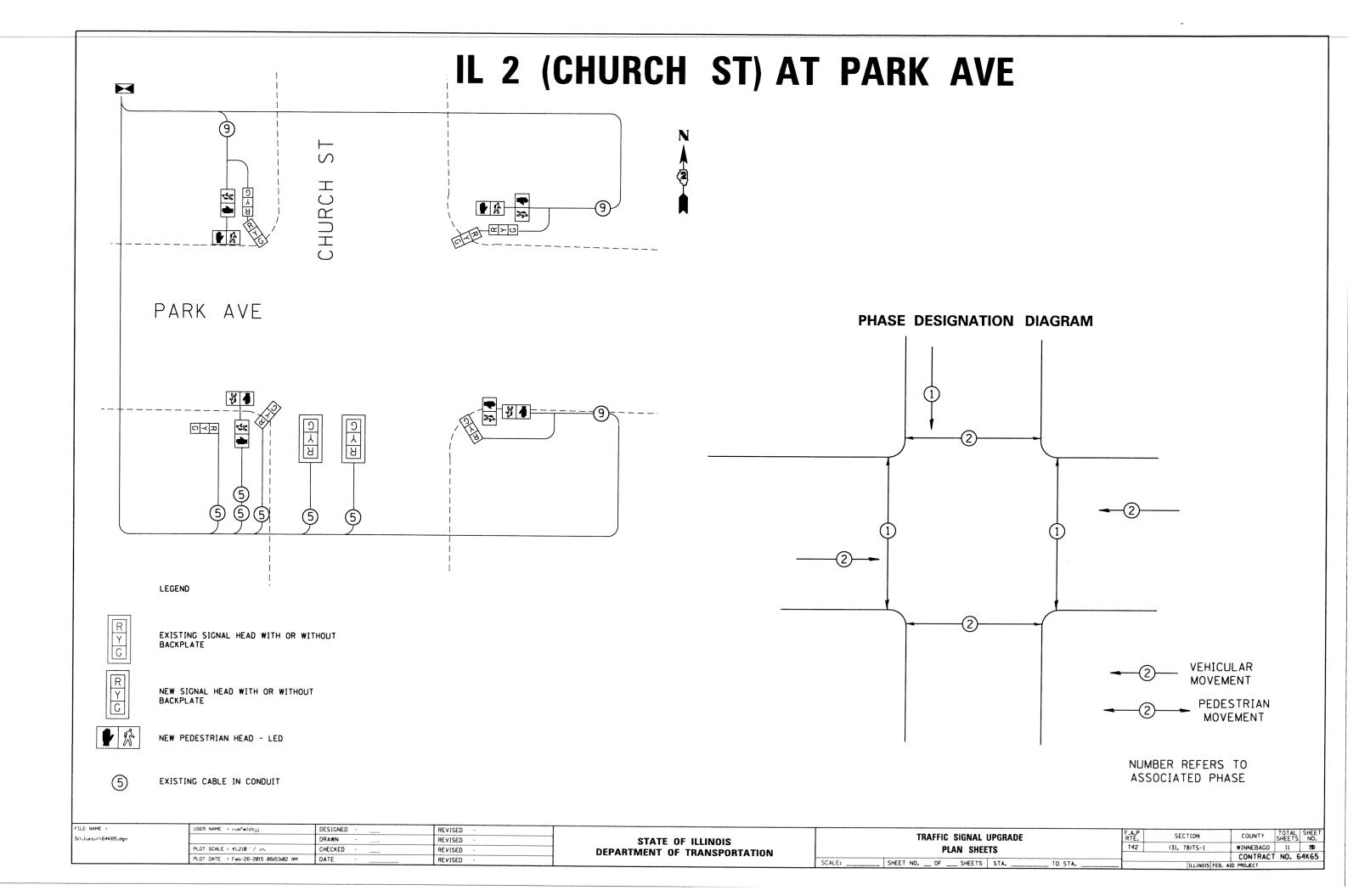
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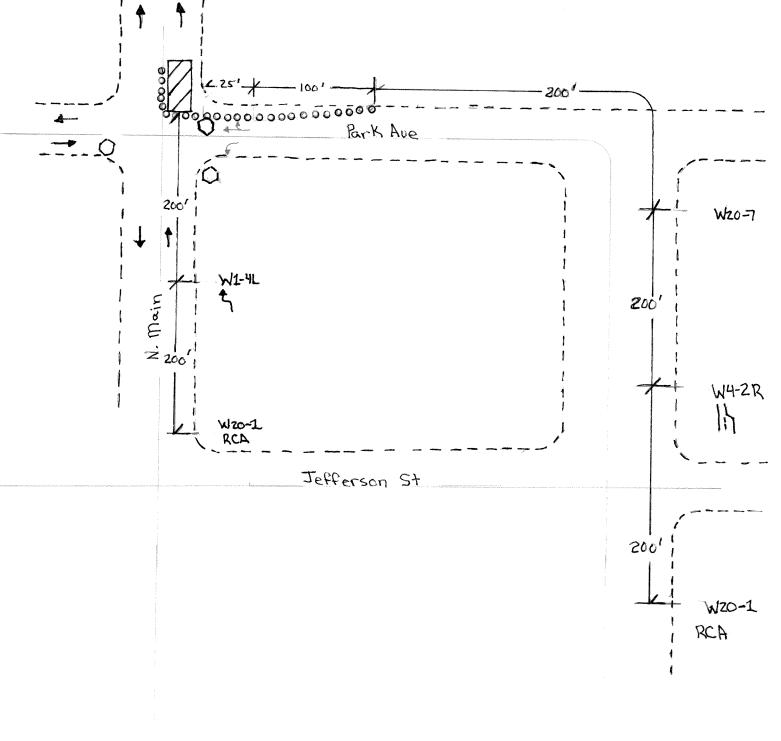
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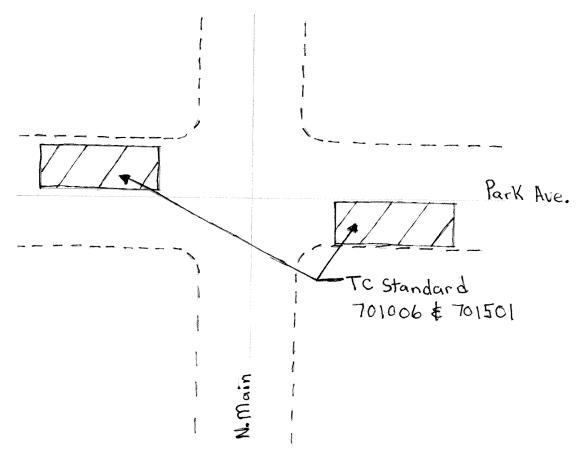
**DEPARTMENT OF TRANSPORTATION** 



# IL 2 (NORTH MAIN) AT PARK AVE



When working on north leg of North Main, use Traffic Control Standard, 701501. Close right turn lane of Bark Ave and maintain a Stop Controlled intersection when signals are dark. The adjacent detail shall be followed during a lane closure for north leg of North Main and shall be paid for as Traffic Control, Standard 701501



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DEPARTMENT	OF	TRANSPORTATION

PLAN SHEETS						F.A.P RTE.	SECTION	COUNTY	TOTAL	SHEET NO.		
						742	(31, 78)TS-1	WINNEBAGO	11	10		
								CONTRACT	NO. E	4K65		
E:	SHEET NO	OF	SHEETS	STA.		TO ST	۸	ILLINOIS FED. AID PROJECT				