

MODEL: S004 (Sheet)
 FILE NAME: V:\131184 IDOT_2024\10_T02_IL43 Signal Modernization\CADD Sheets\SP 26216 sht S004.dgn

					CONSTRUCTION CODE			
					90% FED	90% FED, 5% STATE		
					10% STATE	5% VILLAGE	100% VILLAGE	100% STATE
					ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	ROADWAY
CODE	ITEM	UNIT	TOTAL	QUANTITY	0005	0021	0021	0005
NO.					NONE	NONE	NONE	NONE
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1		-	-	-	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	154		154	-	-	-
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		-	1	1	-
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5		-	5	5	-
Z0077600	TRAINEES	HOURS	500		500	-	-	-
Z0077604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500		500	-	-	-

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* = SPECIALTY ITEM

REVISD SHEET 4/16/2024

Ø 0042

USER NAME = gellwanger	DESIGNED - TN	REVISED -
DRAWN - TN	REVISD -	
PLOT SCALE = 0.16666633' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 2/8/2024	DATE - 01/29/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

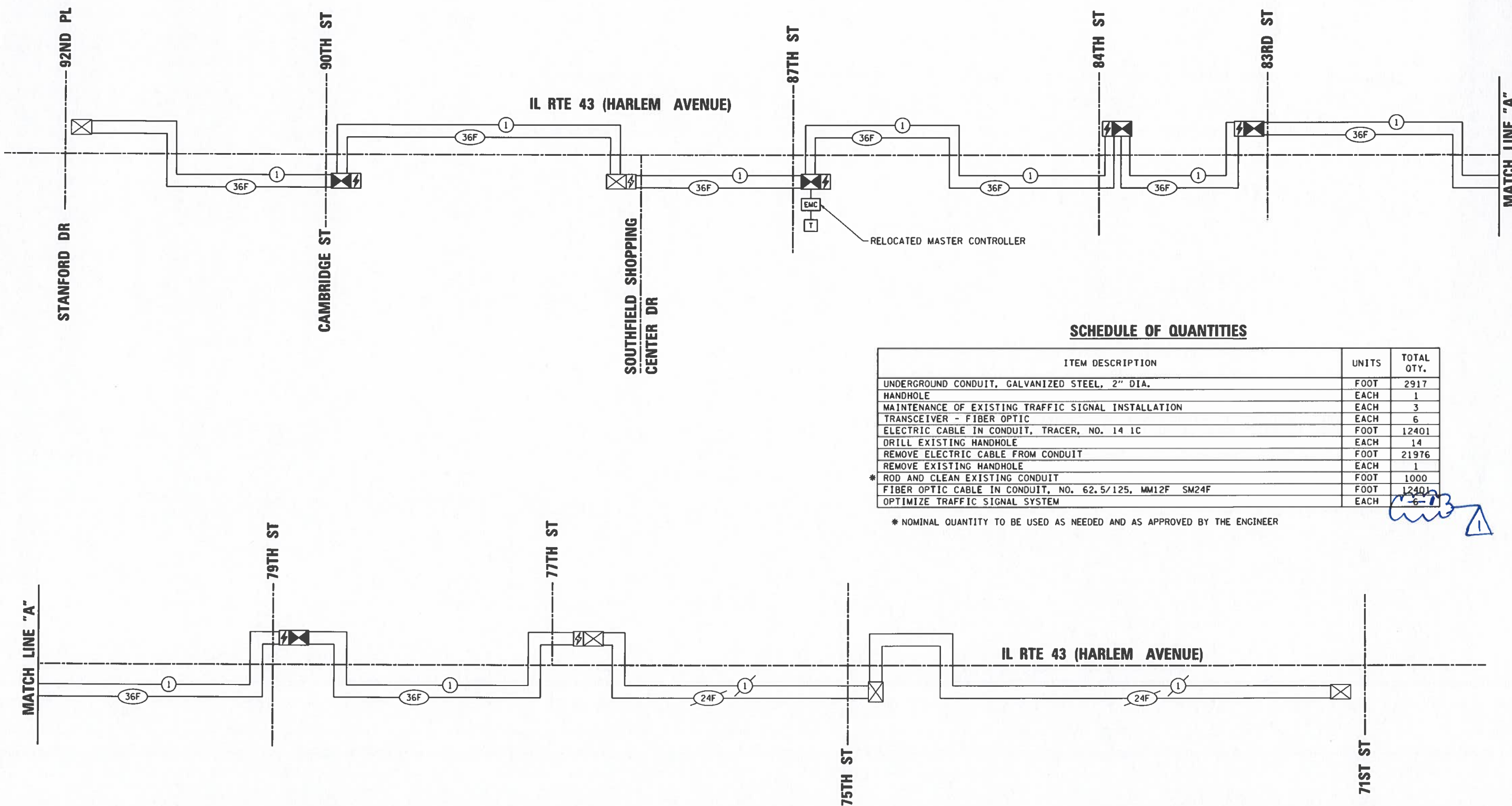
**SUMMARY OF QUANTITIES
 IL ROUTE 43 (HARLEM AVE) (78TH ST TO 90TH ST)**

SCALE: NTS SHEET 14 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	2021-134-TS&SW	COOK	170	17
CONTRACT NO. 62P50			ILLINOIS FED. AID PROJECT	

NOTES

1. THE SCAT CONSULTANT WILL DETERMINE THE LOCATION OF THE SYSTEM DETECTORS.



SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2917
HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3
TRANSCIVER - FIBER OPTIC	EACH	6
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	12401
DRILL EXISTING HANDHOLE	EACH	14
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	21976
REMOVE EXISTING HANDHOLE	EACH	1
* ROD AND CLEAN EXISTING CONDUIT	FOOT	1000
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	12401
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	6

* NOMINAL QUANTITY TO BE USED AS NEEDED AND AS APPROVED BY THE ENGINEER

6-13

FILE NAME: K:\PROJECTS\Projects\2021\21-HAR-49\DOT_IL_Rte_43_Harlem_Ave_From_79th_St_to_98th_St\CADD_Sheets\47_HARLEM_AVE_PROP_SCHEMATIC.dgn
 GANNON AND ASSOCIATES, INC.
 1000 N. WILSON AVENUE
 CHICAGO, ILLINOIS 60614 TEL: 773-774-2990

	USER NAME = #USER#	DESIGNED - EA	REVISED - 4-16-24
	PLOT SCALE = 1/8" = 1'-0"	DRAWN - EA, AV	REVISED -
	PLOT DATE = #DATE#	CHECKED - AV, MS	REVISED -
		DATE - 6/29/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
IL RTE 43 (HARLEM AVENUE) FROM 92ND PL/STANFORD DR TO 71ST ST

REVISED SHEET 4/16/2024		ECON 61	
F.A.P. RTE#	SECTION	COUNTY	TOTAL SHEET NO.
348	2021-134-TS&SW	COOK	170/134
SCALE: N.T.S.			CONTRACT NO. 62P50
SHEET NO.	OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT