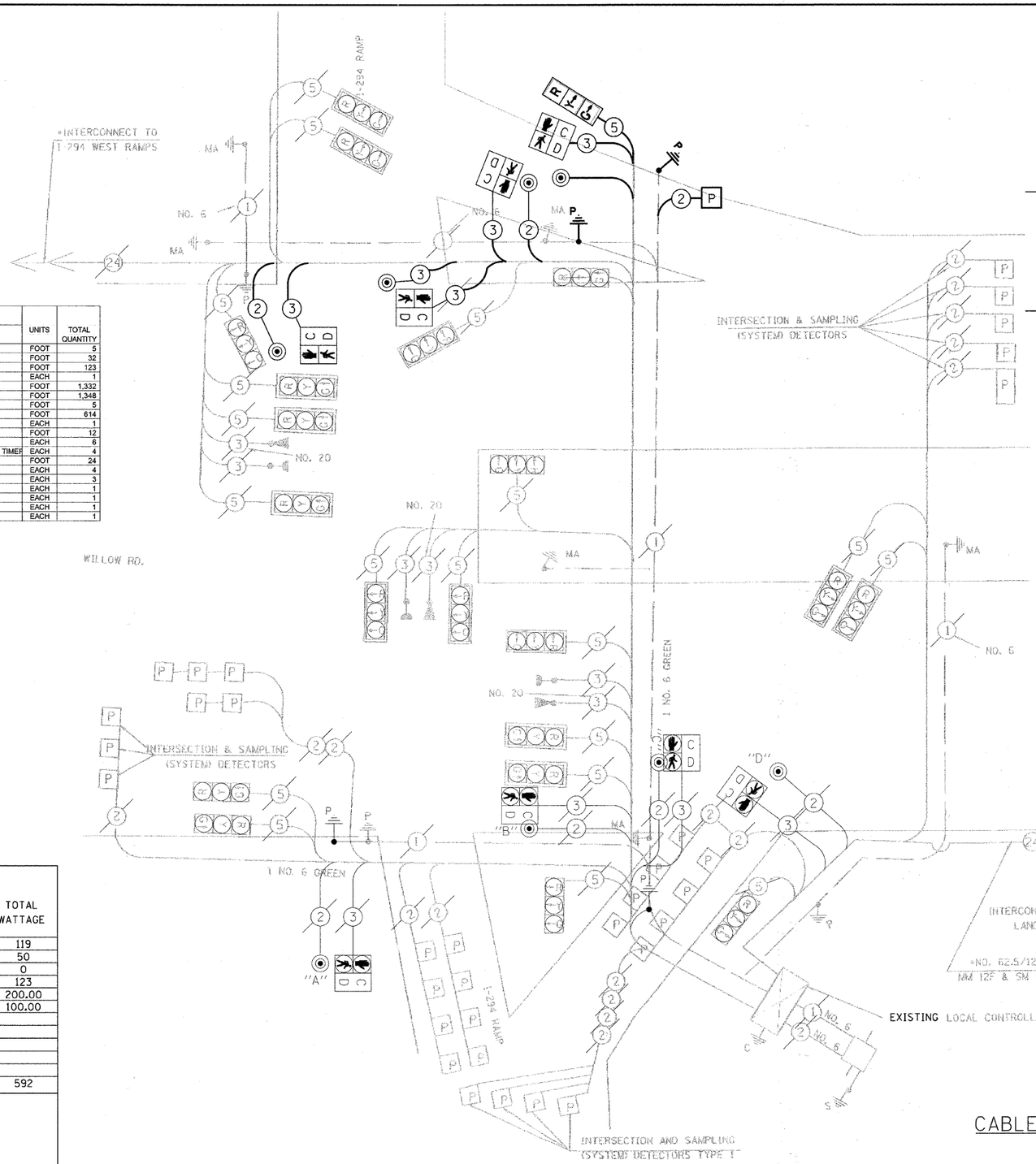
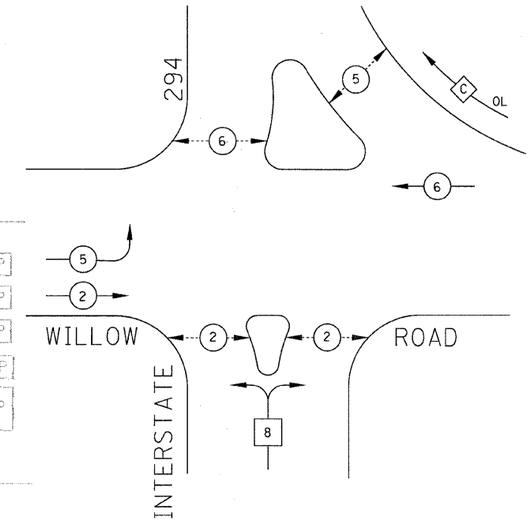
SCHEDULE OF QUANTITIES			
CODE NUMBER	DESCRIPTION	UNITS	TOTAL QUANTITY
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	5
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	32
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	123
84200804	REMOVAL OF POLE FOUNDATION	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1,332
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1,348
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	614
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	1
87800100	CONCRETE FOUNDATION TYPE A	FOOT	12
87900200	DRILL EXISTING HANDHOLE	EACH	6
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
88600100	DETECTOR LOOP, TYPE I	FOOT	24
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1
Z0000500	ADJUSTING EXISTING HANDHOLE	EACH	1
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

NOTE: SEE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL SHEETS (TS 05) FOR COMPLETE LEGEND

TRAFFIC SIGNAL EQUIPMENT FOR THE PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING SYSTEM.



PROPOSED CONTROLLER SEQUENCE



LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	
SIGNAL (RED)	14		17	0.50	119
(YELLOW)	8		25	0.25	50
(GREEN)	0		15	0.25	0
ARROW	41		12	0.25	123
PED. SIGNAL	8		25	1.00	200.00
CONTROLLER	1		100	1.00	100.00
ILLUM. SIGN					
VIDEO DET.					
LUMINAIRE					
FLASHER					
				TOTAL =	592

ENERGY COSTS TO:
IDOT
201 W. CENTER COURT
SCHAUMBURG, ILLINOIS 60196

ENERGY SUPPLY CONTACT: MS. JO BEILER
PHONE: (847) 870-2056
COMPANY: COM. ED.

CABLE PLAN

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BAXTER & WOODMAN Consulting Engineers

DESIGNED - CSK	REVISED - PER IDOT COMMENTS 6-20-11		
DRAWN - RKM	REVISED - PER ISTHA COMMENTS 6-20-11		
CHECKED - TLH	REVISED - PER IDOT & ISTHA COMMENTS 8-30-11		
DATE - 3-1-2011	FILE - 110025-TS-CABLE-WILLOW.sht		

VILLAGE OF GLENVIEW, ILLINOIS
F.A.P. 305 (WILLOW ROAD) SIDEWALK IMPROVEMENTS

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM
F.A.P. 305 WILLOW ROAD AT I-294 NB ENTRANCE RAMP

SCALE: STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00177-00-SW	COOK	21	12
JOB No. C-91-448-11		CONTRACT NO. 63606		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT TE-00D(859)		