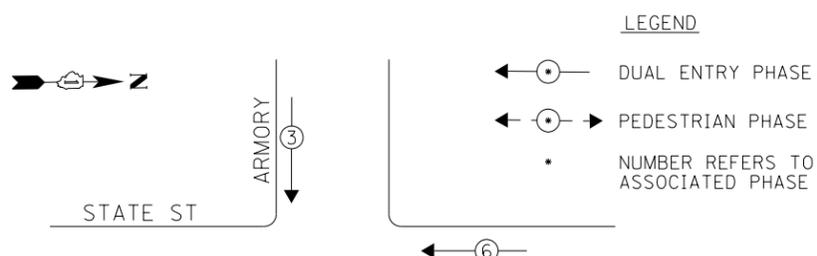
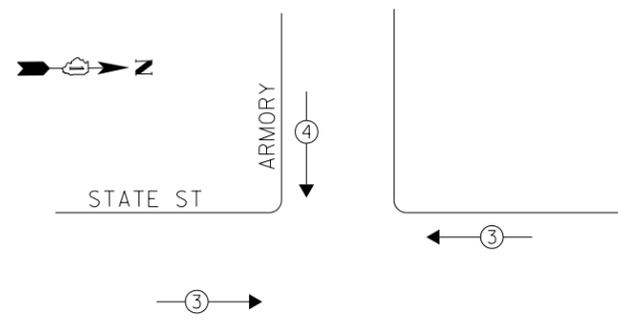


CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↓

I. D. O. T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	11		17	0.50	93.5
(YELLOW)	11		25	0.25	68.75
(GREEN)	11		15	0.25	41.25
ARROW	8		12	0.10	9.6
PED SIGNAL	0		25	1.00	0
CONTROLLER	1	100		1.00	100.0
VIDEO SYSTEM		150		1.00	0
BATTERY BACKUP	1	25		1.00	25.0
TOTAL =					338.1

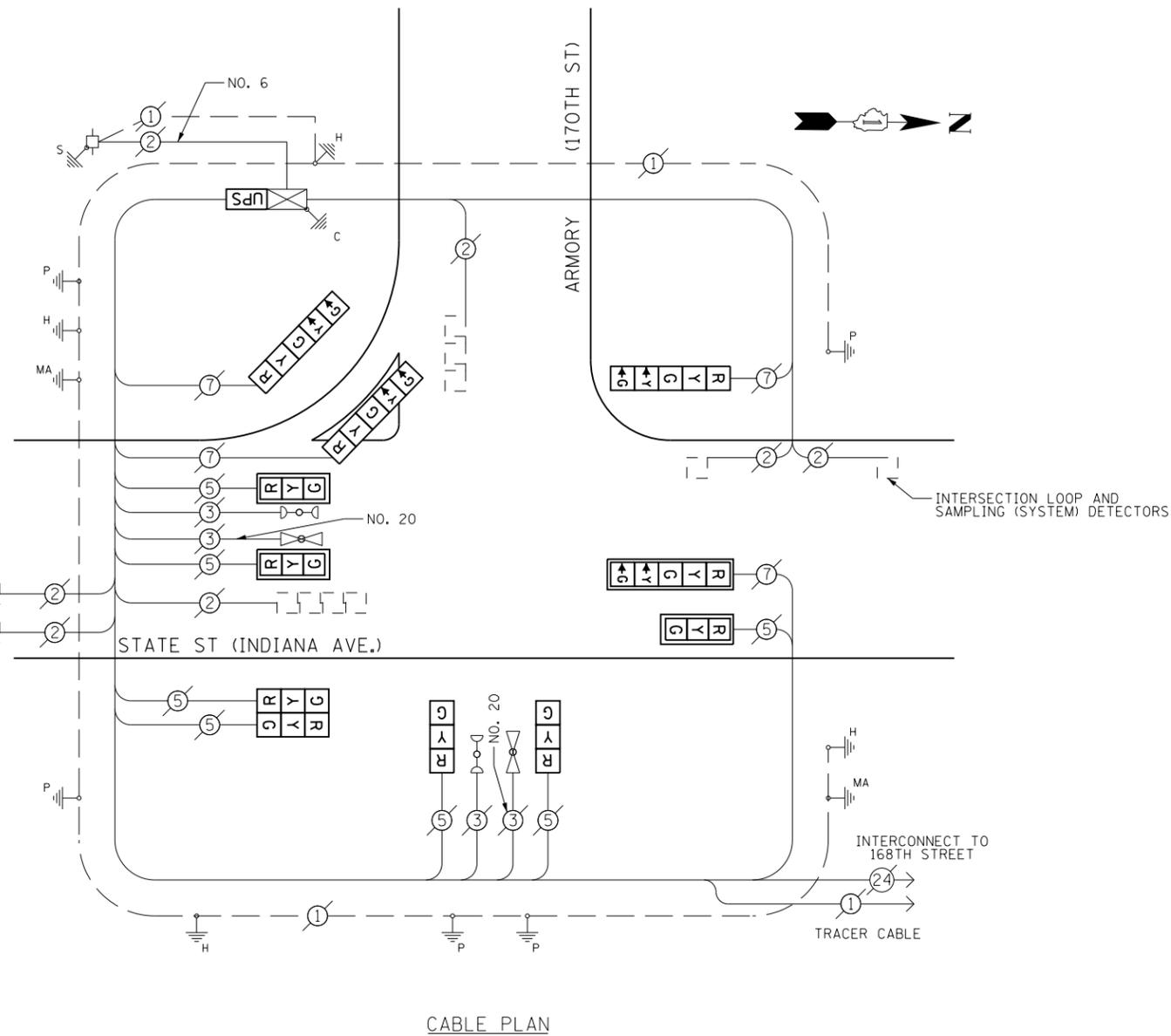
ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1
201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-

CONTACT BRAD SHINABARGAR
PHONE 708-325-2692
COMMONWEALTH EDISON

INTERSECTION LOOP AND SAMPLING (SYSTEM) DETECTORS



RETROFIT ALL EXISTING
SIGNAL HEADS TO L.E.D.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT
FOR THIS PROJECT SHALL BE "EAGLE" TO
MATCH THE EXISTING ADJACENT SYSTEM.

SCHEDULE OF QUANTITIES
ITEM

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	3

UNIT	QUANTITY
EACH	1
EACH	2
EACH	3
EACH	1
EACH	1
EACH	3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
STATE ST AT ARMORY DR

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-052TS	COOK	87	82
CONTRACT NO. 60X24				

TS #12102
SOUTH HOLLAND

FILE NAME = D:\60X24-sht-ts.TS12102.dgn	USER NAME = Brian Scifers	DESIGNED KJP	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN DLW	REVISED -
	PLOT DATE = 10/8/2013	CHECKED BKS	REVISED -
		DATE -	REVISED -