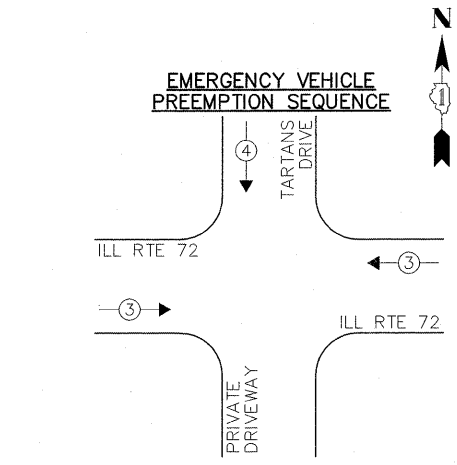
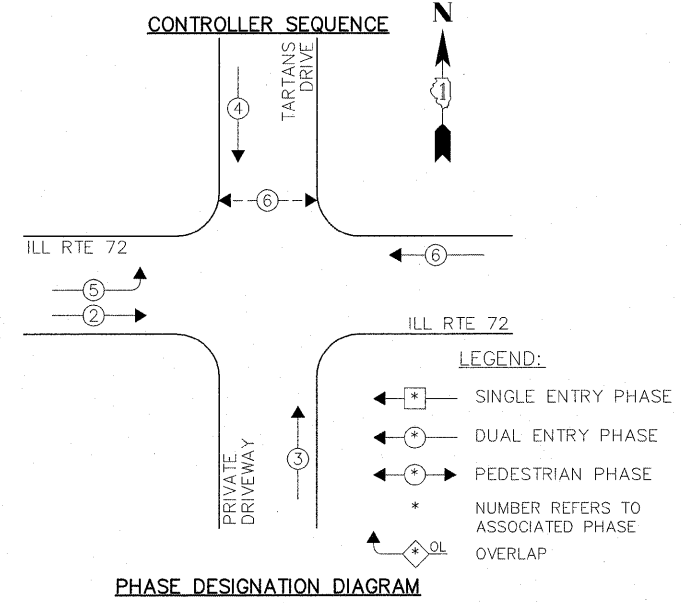


- CONSTRUCTION NOTES:**
- ① CONTRACTOR TO REMOVE EXISTING OPTICALLY PROGRAMMED SIGNAL HEAD, 4-SECTION AND REPLACE WITH NEW OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 4-SECTION, BRACKET MOUNTED. REUSE EXISTING CABLES.
  - ② RELOCATE EXISTING 3-SECTION SIGNAL HEAD.

- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 2 EACH SIGNAL HEAD, 4-SECTION, OPTICALLY PROGRAMMED
  - 2 EACH PEDESTRIAN SIGNAL HEAD
  - 2 EACH PEDESTRIAN PUSH-BUTTON



**EXISTING EMERGENCY VEHICLE PREEMPTORS**

EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↓

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

TYPE	NO.	LAMPS	INCAND.	L.E.D.	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	135	17	0.50		102.0
SIGNAL (YELLOW)	12	135	25	0.25		75.0
SIGNAL (GREEN)	16	135	15	0.25		60.0
ARROW	4	135	12	0.10		4.8
PED. SIGNAL	2	90	25	1.00		50.0
CONTROLLER	1	-	100	1.00		100.0
LUMINAIRE	-	-	250	0.50		-
L.E.D. ST. NAME SIGN	-	-	64	0.50		-
VIDEO SYSTEM	-	-	150	1.00		-
BATTERY BACKUP	1	-	25	1.00		25.0
ILLUMINATED SIGN	-	-	25	0.05		-
<b>TOTAL =</b>						<b>416.8</b>

ENERGY COSTS - BILLED TO: VILLAGE OF WEST DUNDEE  
 (ADDRESS) 102 SOUTH SECOND STREET  
 (ADDRESS) WEST DUNDEE, IL 60118  
 ENERGY SUPPLY - CONTACT: -  
 PHONE: -  
 COMPANY: -

**SCHEDULE OF QUANTITIES**  
ILL RTE 72 AT TARTANS DRIVE

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3.	2	EACH	PEDESTRIAN PUSH-BUTTON
4.	1	EACH	RELOCATE EXISTING SIGNAL HEAD
5.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
6.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
7.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
8.	2	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED