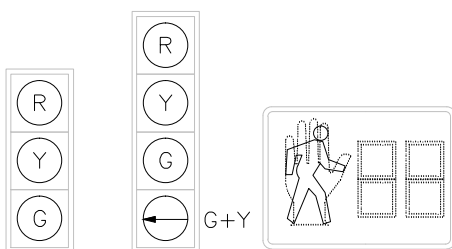


PREMISSIVE VEHICLE MOVEMENT
 PROTECTED VEHICLE MOVEMENT
 PEDESTRIAN MOVEMENT

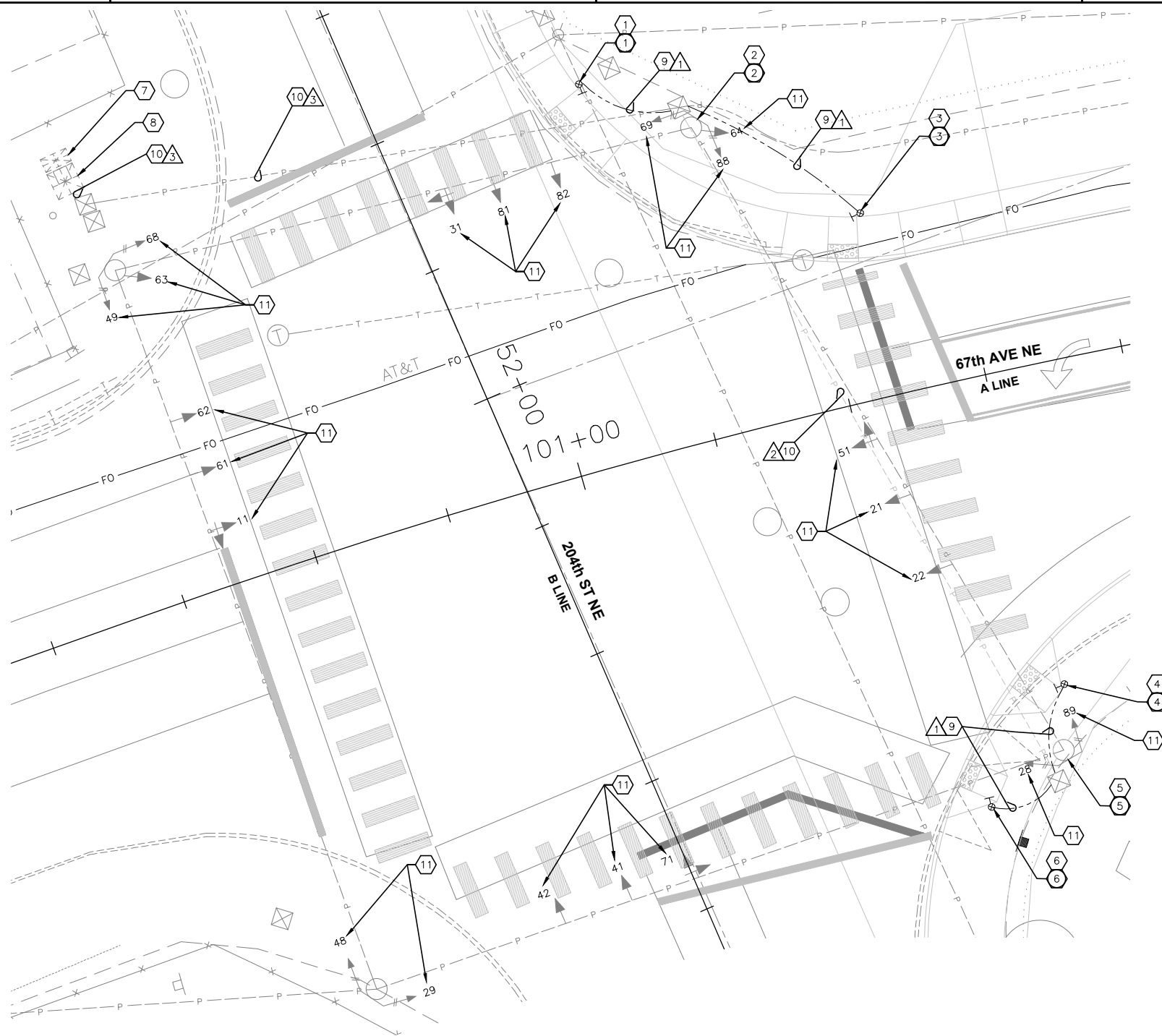
EX. SIGNAL PHASE DIAGRAM



21, 22, 41, 42, 61 11, 31, 28, 29, 48, 49
 62, 63, 64, 81, 82 51, 71 68, 69, 88, 89

LED SIGNAL DISPLAY

- NOTES:
1. MAINTAIN AND PROTECT EXISTING SIGNAL HOUSING AND REPLACE INCANDESCENT BULB IN EXISTING HOUSING WITH LED REPLACEMENT MODULE.
 2. MAINTAIN AND PROTECT EXISTING PEDESTRIAN DISPLAY HOUSING AND REPLACE ALL PEDESTRIAN DISPLAY IN EXISGING HOUSING WITH LED PEDESTRIAN COUNTDOWN DISPLAY MODULE, UNLESS OTHERWISE NOTED.
 3. ALL PEDESTRIAN SIGNAL HEADS SHALL BE COUNTDOWN SOLID LED. DO NOT OUTLINE LED WITH SYMBOLIC LEGENDS AND "Z" CRATE VISORS.
 4. ALL NEW PEDESTRIAN BUTTONS SHALL BE ACCESSIBLE PEDESTRIAN SIGNAL TYPE PER SNOHOMISH COUNTY GUIDELINES.



GENERAL NOTES

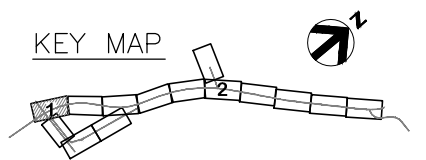
1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH WSDOT STANDARD PLANS AND SPECIFICATIONS, OR AS AMENDED BY SNOHOMISH COUNTY ENGINEERING DESIGN AND DEVELOPMENT STANDARD, EXCEPT AS MODIFIED BY CONTRAACT PLANS AND PROVISIONS.
3. UTILITY LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY SIGNAL WORK. CONFLICTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
4. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.

(X) CONSTRUCTION NOTES

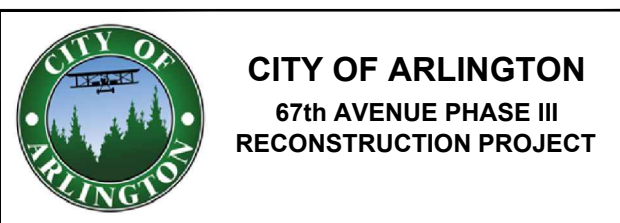
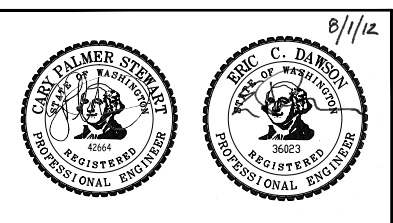
1. CONSTRUCT FOUNDATION AND INSTALL TYPE PPB POST (STA. 101+14.24, 54.5' LT) WITH POLARA PEDESTRIAN PUSHBUTTON ASSEMBLY WITH ATTACHMENT ANGLE AS SHOWN ON PLANS.
2. RETAIN AND PROTECT EXISTING SIGNAL POLE. REMOVE TWO PEDESTRIAN PUSHBUTTON ASSEMBLIES AND PATCH PUSHBUTTON HOLES.
3. CONSTRUCT FOUNDATION AND INSTALL TYPE PPB POST (STA. 101+47.72, 26.7' LT) WITH POLARA PEDESTRIAN PUSHBUTTON ASSEMBLY WITH ATTACHMENT ANGLE AS SHOWN ON PLANS.
4. CONSTRUCT FOUNDATION AND INSTALL TYPE PPB POST (STA. 101+61.62, 46.0' RT) WITH POLARA PEDESTRIAN PUSHBUTTON ASSEMBLY WITH ATTACHMENT ANGLE AS SHOWN ON PLANS.
5. RETAIN AND PROTECT EXISTING SIGNAL POLE. REMOVE TWO PEDESTRIAN PUSHBUTTON ASSEMBLIES AND PATCH PUSH BUTTON HOLES.
6. CONSTRUCT FOUNDATION AND INSTALL TYPE PPB POST (STA. 101+46.71, 60.9' RT) WITH POLARA PEDESTRIAN PUSHBUTTON ASSEMBLY WITH ATTACHMENT ANGLE AS SHOWN ON PLANS.
7. RETAIN AND PROTECT EXISTING SERVICE PEDESTAL.
8. RETAIN AND PROTECT EXISTING CONTROLLER CABINET. INSTALL CENTRAL CONTROL UNIT OF APS INSIDE EXISTING CONTROLLER CABINET.
9. ROUTE PROPOSED CONDUIT TO EXISTING JUNCTION BOX AS SHOWN ON PLANS AND INSTALL CABLE PER WIRING SCHEDULE.
10. INSTALL CABLES PER WIRING SCHEDULE.
11. REPLACE EXISTING INCANDESCENT BULB WITH LED REPLACEMENT MODULE.

WIRING SCHEDULE

RUN #	CONDUIT SIZE (IN)	VIDEO DETECTION CABLE KG-9915	PRE-EMP T. DET. & IND (3CS & 2C)	APS 2CS	SIGNAL HEAD 5C	SIGNAL HEAD 7C	COUNTDOWN PED. HEAD 5C	WIRELESS RADIO CABLE	ILLUM. #8	POWER #6	REMARKS
1	2			1							
2	EX.			2							
3	EX.			4							



PROJECT MANAGER			
ISSUE	DATE	DESCRIPTION	PROJECT NUMBER 000000110731



TRAFFIC SIGNAL PLAN
67th AVE NE / 204th ST NE
SG1
(1 OF 4)

0 1/2" 1" SCALE 1"=20' (11x17)

FILENAME SG-00C-01.dwg SHEET **114**