

- A

F&I: TEMPORARY SIGNAL CABINET BASE
INSTALL: TEMPORARY CABINET AND CONTROLLER (COUNTY FURNISHED)
F&I: CONTROLLER CABINET TO HH 1:
3" CONDUIT: 5-4/C 16 2-6/C 16
2-3/C 16 5-4/C 16
2-3/C 20 1-3/C 16
1-CAT 5E 1-3/C 20
1-1/C 6 INS. GR 2-2/C 14
1-CAT 5E 1-1/C 6 INS. GR

INSTALL: SIGNAL SERVICE CABINET (CONTRACTOR FURNISHED)
F&I: 2" CONDUIT TO SOP
3-1/C 2

F&I: 2" CONDUIT TO CONTROLLER CABINET:
3-1/C 6
2" CONDUIT TO HH 1:
4-3/C 16 (LUM)
- B

SOP-GROUND MOUNTED (CONNEXUS)
F&I: 2" CONDUIT INTO SERVICE CABINET
3-1/C 2

- WP
1

45' WOOD POLE WITH LUMINAIRE DAVIT
2-DOWN GUYS, GUARDS, AND ANCHORS
1-TYPE 10A-WOOD POLE MOUNTED AT 180 DEG (6-1)
1-LUMINAIRE LED (40' MOUNTING HEIGHT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

2-3" CONDUIT RISER AND WEATHERHEAD FROM HH 1 TO SPAN WIRES WITH:
5-4/C 16 2-6/C 16
2-3/C 16 5-4/C 16
2-3/C 20 1-3/C 16
2-3/C 16 (LUM) 1-3/C 20
1-CAT 5E 2-3/C 16 (LUM)
1-1/C 6 INS. GR 2-2/C 14
1-CAT 5E 1-1/C 6 INS. GR

2" CONDUIT RISER AND WEATHERHEAD FROM HH 1 TO SPAN WIRE WITH:
4-3/C 16 (LUM)

3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
1-4/C 16

1" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 16 (LUM)
- WP
4

45' WOOD POLE WITH LUMINAIRE DAVIT
2-DOWN GUYS, GUARDS, AND ANCHORS
1- GRIDSART VIDEO DETECTION UNIT MOUNTED ON WOOD POLE
2-TYPE 10A-WOOD POLE MOUNTED AT 90 AND 180 DEG (6-3 & 4-1)
1-LUMINAIRE LED (40' MOUNTING HEIGHT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
2-4/C 16
1-CAT 5E

1" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 16 (LUM)

- WP
2

45' WOOD POLE WITH LUMINAIRE DAVIT
2-DOWN GUYS, GUARDS, AND ANCHORS
1- GRIDSART VIDEO DETECTION UNIT MOUNTED ON WOOD POLE
1-TYPE 10A-WOOD POLE MOUNTED AT 90 DEG (5-2)
1-TYPE 30A-WOOD POLE MOUNTED AT 180 DEG (P4-1)
1-LUMINAIRE LED (40' MOUNTING HEIGHT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
1-6/C 16
1-4/C 16
1-CAT 5E

1" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 16 (LUM)
- 1

8' PORTABLE PEDESTAL
1-PEDESTRIAN PUSH BUTTON AND SIGN (R10-3b) (RIGHT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
1-2/C 14
- WP
3

45' WOOD POLE WITH LUMINAIRE DAVIT
2-DOWN GUYS, GUARDS, AND ANCHORS
1-TYPE 10B-WOOD POLE MOUNTED AT 90 DEG (4-3, P4-2)
1-TYPE 10A-WOOD POLE MOUNTED AT 180 DEG (2-1)
1-LUMINAIRE LED (40' MOUNTING HEIGHT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

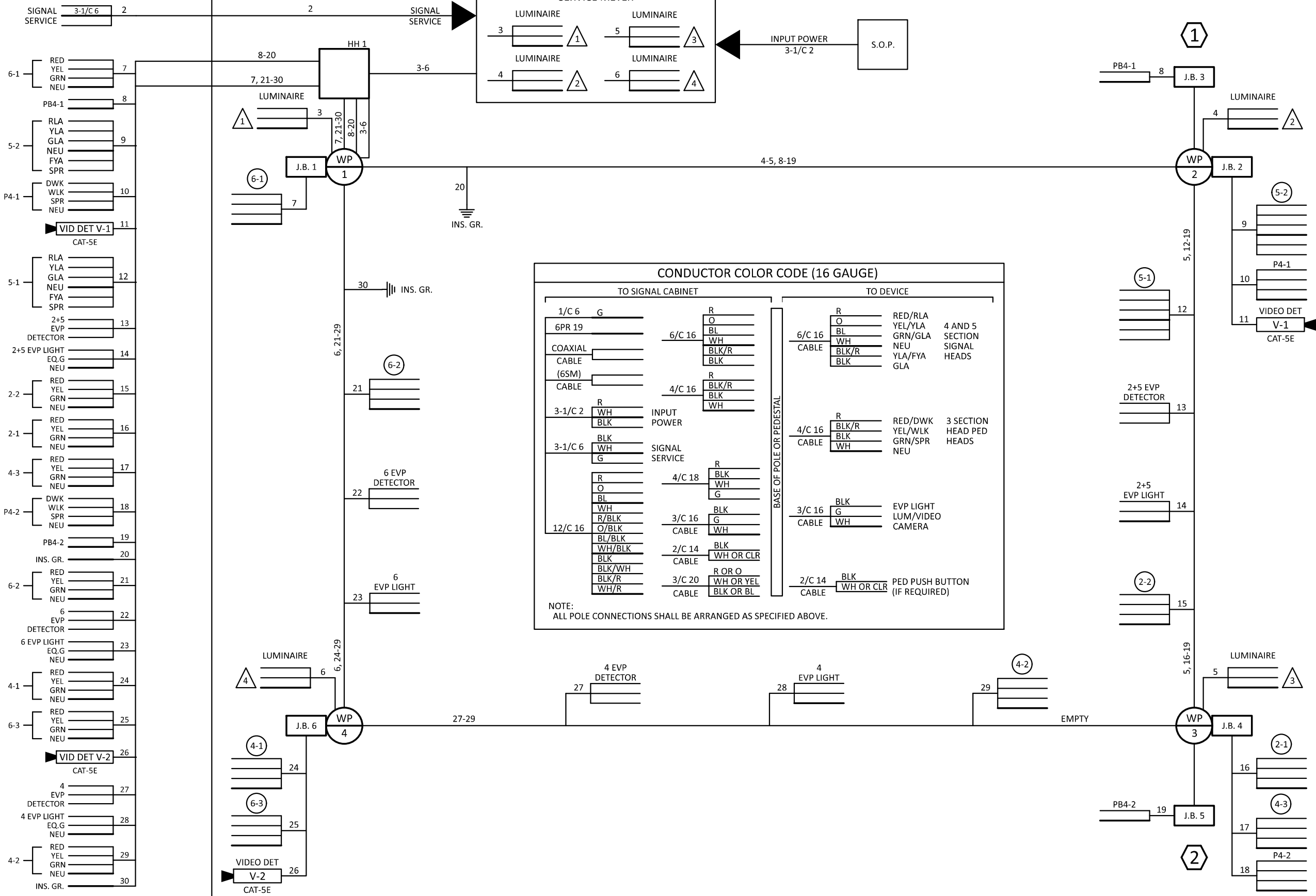
3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
3-4/C 16

1" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 16 (LUM)
- 2

8' PORTABLE PEDESTAL
1-PEDESTRIAN PUSH BUTTON AND SIGN (R10-3b) (LEFT)
METAL JUNCTION BOX WITH TERMINAL BLOCK

3" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
1-2/C 14

CONTROLLER CABINET



TIME: 3:10:29 PM

PLOTTED: 22-APR-2026

PLOT NAME: d002612039_435sgpe
PATH & FILENAME: Projects\A-F\AnokaCounty\23190000\04_Production\01_CAD\Highway\Sheets\002612039_435sgpe.dgn