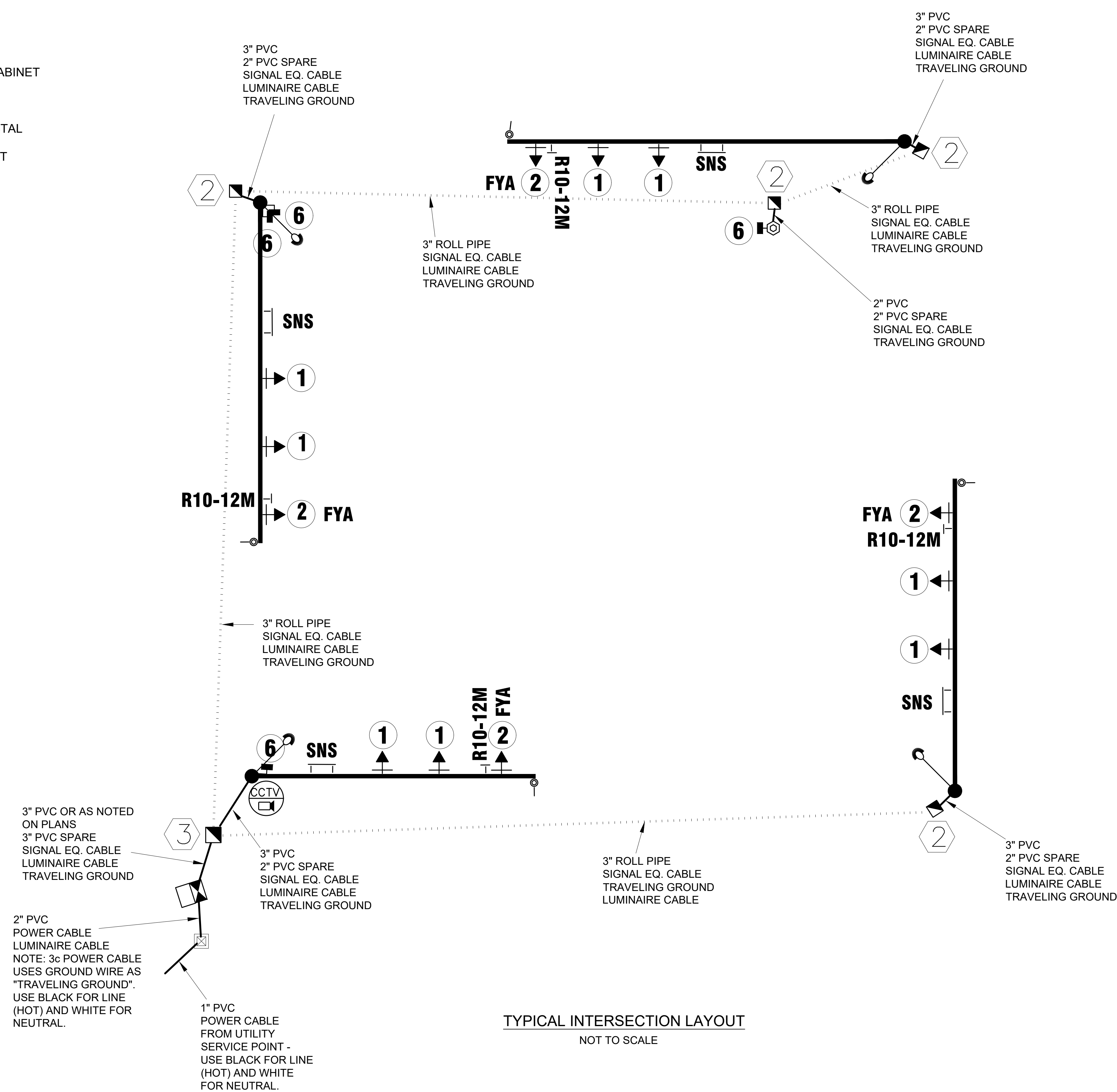


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LEGEND

- SIGNAL HEAD (TYPE)
- PEDESTRIAN SIGNAL HEAD
- MAST ARM POLE
- PEDESTAL POLE
- SIGNAL CONTROLLER CABINET
- PULLBOX (TYPE)
- POWER SERVICE PEDESTAL
- OPTICAL DETECTOR UNIT
- PTZ / FIXED CAMERA
- STREET NAME SIGN
- LUMINAIRE
- TRENCHED CONDUIT
- BORED CONDUIT



TYPICAL INTERSECTION LAYOUT
NOT TO SCALE

- GENERAL NOTES:
1. SIGNAL EQUIPMENT CABLE CAN BE ANY CABLE GOING TO SIGNAL EQUIPMENT INCLUDING SIGNAL HEADS (8C/14 - TYP), PEDESTRIAN HEADS (5C/14 - TYP), DETECTOR CABLE FOR VIDEO, MULTI-SENSOR OR RADAR (DC), OPTICAL DETECTOR CABLE (ODC), SHIELDED CABLE (2C SC OR 4C SC) FOR LOOPS OR ITS COMMUNICATIONS CABLE.
 2. POWER CABLE IS A 3C CABLE THAT RUNS FROM THE POWER SERVICE POINT TO THE POWER SERVICE PEDESTAL. GROUND WIRE IN 3C TO ACT AS "TRAVELING GROUND" FROM POWER SERVICE PEDESTAL TO SIGNAL CONTROLLER CABINET. USE BLACK FOR LINE (HOT) AND WHITE FOR NEUTRAL.
 3. LUMINAIRE CABLE (2C/10 - TYP) RUNS FROM THE POWER SERVICE PANEL TO THE POLES THAT HAVE STREET LIGHTS. THIS CABLE IS "DAISY CHAINED" IN AND OUT OF POLES. SPLICES TO BE MADE IN POLES AND NOT PULLBOXES.
 4. TRAVELING GROUND (#10 THWN STRANDED - GREEN) RUNS FROM POLE TO POLE BACK TO CONTROLLER CABINET TO TIE ALL EQUIPMENT TOGETHER. IT IS INSTALLED IN THE SAME CONDUIT AS THE OTHER CABLES. ALL GROUNDING EQUIPMENT AND WIRE SHALL BE COST ABSORBED.
 5. CONDUIT WILL BE MEASURED PER LINEAR FEET TO THE NEAREST FOOT FROM CENTER TO CENTER OF PULL BOX AND/OR FOUNDATION. MEASUREMENT IN UNDERGROUND CONDUIT IS ONLY IN THE HORIZONTAL PLANE AND NO ADDITIONAL QUANTITY SHALL BE ADDED FOR CONDUIT DEPTH OR CHANGE IN ELEVATION OF THE CONDUIT. ANY ABOVE GROUND VERTICAL CONDUIT RUNS, AS INDICATED IN THE PLANS, SHALL BE MEASURED PER LINEAR FEET TO THE NEAREST FOOT.
 6. SIGNAL, POWER, AND LUMINAIRE CABLE WILL BE MEASURED BY THE LINEAR FOOT, MEASURED HORIZONTALLY ALONG THE CONDUIT, MESSENGER CABLE OR MAST ARM / LUMINAIRE ARM AND VERTICALLY ALONG THE POLE.
 7. PULL BOX ENCLOSURES OF THE TYPE SPECIFIED WILL BE MEASURED AS UNIT PER EACH.
 8. DETAILS SHOWN ON THIS SHEET ARE TYPICAL AND MAY BE CHANGED ACCORDING TO REQUIREMENTS ON PLAN SHEETS.



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INTERSECTION LAYOUT DETAILS	KHA PROJECT: 142362033 DATE: 2/2022 SCALE: AS SHOWN DESIGNED BY: BST DRAWN BY: BST CHECKED BY: CBB
LOVE'S TRAVEL STOP TRAFFIC SIGNAL DESIGN PREPARED FOR MDOT	MS PICAYUNE
SHEET NUMBER TS13	REVISIONS No. _____ DATE _____ BY _____