

**LOCATION:** \_\_\_\_\_

NEW SIGNAL: \_\_\_\_\_ SIGNAL MOD: \_\_\_\_\_

[TITLE PAGE](#)

1. VICINITY MAP: \_\_\_\_\_

2. LEGEND: \_\_\_\_\_

3. POLE SPEC AND CONTROLLER FOUNDATION DETAIL: \_\_\_\_\_

4. TRAFFIC SIGNAL GENERAL NOTES: \_\_\_\_\_

CORRECT MUTCD YEAR: \_\_\_\_\_ YEAR \_\_\_\_\_

CORRECT CALTRANS STANDARD PLANS AND SPECS YEAR: \_\_\_\_\_ YEAR \_\_\_\_\_

5. SPECIAL PROVISIONS ALL THAT APPLY : \_\_\_\_\_

SECTION:	SPECS	POLES	SIGNS	FOUNDATION	CONDUIT	PULL BOXES	WIRING	GROUNDING
SECTION:	PEDS	DETECTION	CCTV	LUMINAIRES	FIBER	NETWORK EQUIP	WIRELESS	FLASHING CROSSWALK
SECTION:	SERVICE	CABINET	SIGNAL HEADS	FLASHING XWALK	TURN ON	MAINTAIN EXISTING	REMOVING ELEC.	PAYMENT

6. SIGNATURE BLOCK /TITLE BLOCK / STAMP / ARROW AND SCALE ON ALL PAGES: \_\_\_\_\_

**PLAN SHEETS**

7. PHASE DIAGRAM: \_\_\_\_\_

PHASE DIAGRAM COMPLETE:

CURRENT DIAGRAM

PROPOSED DIAGRAM

PHASE DIAGRAM

1	2	3	4	5	6	7	8
W/B LEFT	E/B THRU	N/B LEFT	S/B THRU	E/B LEFT	W/B THRU	S/B LEFT	N/B THRU

8. CURRENT SIGNAL PHASES: \_\_\_\_\_

9. NEW SIGNAL PHASES BEING ADDED: \_\_\_\_\_

10. CURRENT PED PHASES: \_\_\_\_\_

11. NEW PED PHASES BEING ADDED: \_\_\_\_\_

12. LANCASTER STANDARD PHASING USED: \_\_\_\_\_









- 50. SIGNAL HEAD DETAIL IS CORRECT AND SHOWN: \_\_\_\_\_
- 51. PEDESTRIAN PHASES ARE ON THE CORRECT POLE: \_\_\_\_\_
- 51a. PEDESTRIAN HEADS ARE CORRECTLY IDENTIFIED: \_\_\_\_\_
- 52. STREET NAME SIGNS ARE ON THE CORRECT POLE: \_\_\_\_\_
- 52.a STREET NAME SIGNS ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 53. LUMINAIRES ARE ON THE CORRECT POLE: \_\_\_\_\_
- 53.a LUMINAIRES ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 54. VIDEO DETECTION CAMERAS ARE ON THE CORRECT POLE: \_\_\_\_\_
- 54.a VIDEO DETECTION ZONES ARE CORRECT: \_\_\_\_\_
- 54.b LOOPS ARE IN CORRECT LOCATIONS: \_\_\_\_\_
- 54.c DETECTION IS IDENTIFIED CORRECTLY: \_\_\_\_\_
- 55. CCTV IS ON CORRECT POLE: \_\_\_\_\_
- 55.a CCTV IS IDENTIFIED CORRECTLY: \_\_\_\_\_
- 56. WIRELESS ANTENNA IS ON CORRECT POLE: \_\_\_\_\_
- 56.a WIRELESS ANTENNA IS IDENTIFIED CORRECTLY: \_\_\_\_\_
- 57. TRAFFIC SIGNS ARE ON THE CORRECT POLE: \_\_\_\_\_
- 57.a TRAFFIC SIGNS ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 58. CONDUIT RUNS ARE CORRECT AND NUMBERED: \_\_\_\_\_
- 58.a CONDUIT RUNS ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 59. PULL BOXES ARE IN THE CORRECT LOCATIONS: \_\_\_\_\_
- 59.a PULL BOXES ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 60. FIBER RUNS ARE CORRECT: \_\_\_\_\_
- 60.a FIBER RUN IS IDENTIFIED CORRECTLY: \_\_\_\_\_
- 61. FIBER SPLICE VAULTS ARE IN THE CORRECT LOCATION: \_\_\_\_\_
- 61. b SPLICE VAULTS ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 62. SIGNAL AND SERVICE CABINET ARE SHOWN: \_\_\_\_\_
- 62.a SIGNAL CABINET AND SERVICE ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 62.b SIGNAL CABINET IS ON FAR SIDE OF INTERSECTION: \_\_\_\_\_
- 62.c SIGNAL CABINET IS 20' FROM ECR: \_\_\_\_\_
- 62.d SERVICE IS LOCATED ON SAME CORNER: \_\_\_\_\_
- 62.e EDISON SERVICE POINT IS IDENTIFIED NEW SIGNAL: \_\_\_\_\_
- 63. FIBER CABINET IS SHOWN AND IDENTIFIED CORRECTLY: \_\_\_\_\_

- 64. CONSTRUCTION NOTES ARE CORRECT AND COMPLETE: \_\_\_\_\_
- 64.a NUMBER BOXES IN THE REMARKS SECTION ARE CORRECT: \_\_\_\_\_
- 64.b CALL OUT BOXES ON THE PLANS ARE CORRECT: \_\_\_\_\_
- 64.c CONSTRUCTION NOTES, REMARKS, AND CALL OUT BOXES ARE CORRECT AND MATCH: \_\_\_\_\_
- 65. SIGNING, STRIPING, PAVEMENT, CROSSWALKS, AND CURB MARKINGS ARE SHOWN, IDENTIFIED, AND CORRECT: \_\_\_\_\_
- 65 a. SIGNING, STRIPING, PAVEMENT, CROSSWALKS, AND CURB MARKINGS ARE IDENTIFIED CORRECTLY \_\_\_\_\_
- 65.b SIGNING AND STRIPING PLAN REQUIRED: \_\_\_\_\_
- 66. CURB & GUTTER AND R.O.W. ARE SHOWN, IDENTIFIED, AND CORRECT: \_\_\_\_\_
- 66.a CURB & GUTTER AND R.O.W. ARE IDENTIFIED CORRECTLY: \_\_\_\_\_
- 67. UNDERGROUND AND OVERHEAD UTILITIES ARE SHOWN, IDENTIFIED, AND CORRECT: \_\_\_\_\_
- 68. ON-SURFACE OR NEAR-SURFACE STRUCTURES ARE SHOWN AND ARE CORRECT: \_\_\_\_\_
- 69. TRAFFIC SIGNALS, SIDEWALKS, DRIVEWAYS, AND INTERSECTIONS ARE SHOWN AND CORRECT: \_\_\_\_\_
- 70. OBJECTS THAT COULD OBSTRUCT THE VIEW ARE SHOWN AND CORRECT: \_\_\_\_\_
- 71. STREETLIGHTS ARE SHOWN AND ARE CORRECT: \_\_\_\_\_
- 72. MISCELLANEOUS DETAILS ARE SHOWN AND CORRECT: \_\_\_\_\_

**IMPROVEMENTS TO INCLUDE IN THE PROJECT**

**EQUIPMENT UPGRADES:**

- IS THERE ANY EQUIPMENT AT THE INTERSECTION THAT NEEDS TO BE UPGRADED: \_\_\_\_\_
- ARE ALL POLES AND EQUIPMENT ON THE POLES BEING WORKED ON UP TO CURRENT STANDARDS: \_\_\_\_\_
- IS THE SIGNAL CABINET AND POWER SERVICE UP TO CURRENT STANDARD: \_\_\_\_\_

VERIFY CONDITION OF THE WIRING: \_\_\_\_\_

**COMMUNICATIONS:**

- FIBER OPTIC OR WIRELESS: \_\_\_\_\_
- DOES FIBER NEED TO BE INSTALLED: \_\_\_\_\_
- IS WIRELESS NEEDED: \_\_\_\_\_
- ARE SPLICE VAULTS NEEDED: \_\_\_\_\_
- HOW MANY FIBER STRANDS AT LOCATION: \_\_\_\_\_
- FIBER / INTERCONNECT PLAN REQUIRED: \_\_\_\_\_

**DETECTION:**

- VERIFY THAT THE DETECTION SYSTEM IS AT CURRENT STANDARD: \_\_\_\_\_
- CCTV:**
- VERIFY THAT LOCATION HAS BEEN IDENTIFIED FOR CCTV: \_\_\_\_\_