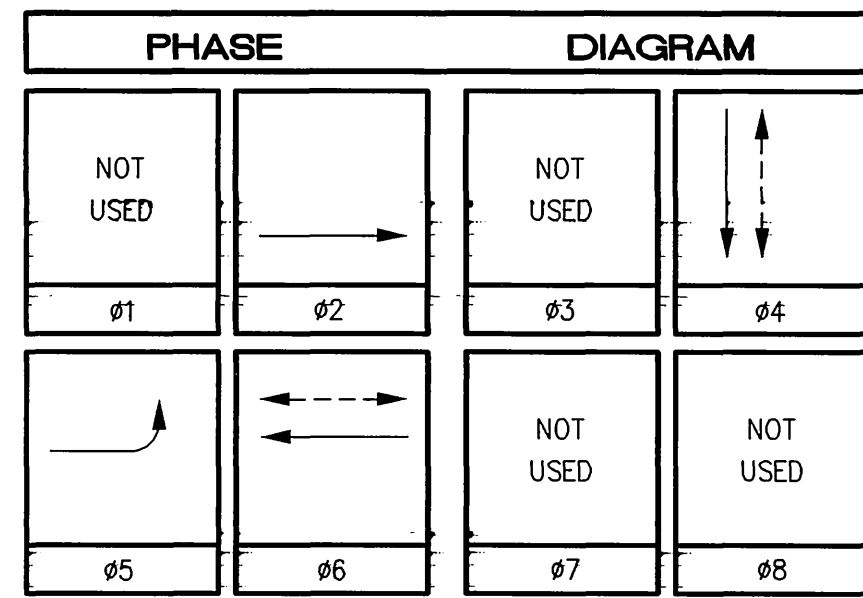
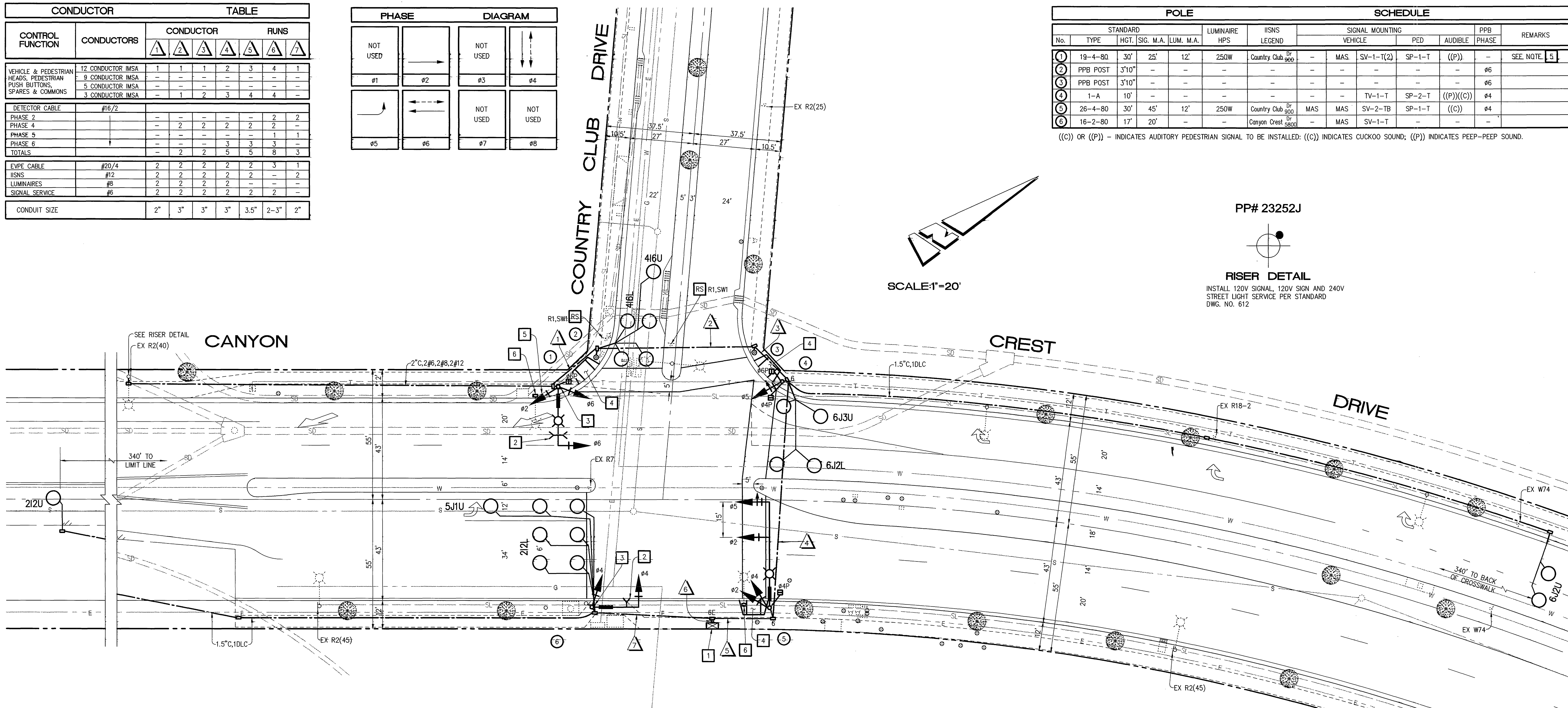


| CONDUCTOR | | TABLE | | | | | | |
|---|---|----------------|----|----|----|------|------|----|
| CONTROL FUNCTION | CONDUCTORS | CONDUCTOR RUNS | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS | 12 CONDUCTOR IMSA 9 CONDUCTOR IMSA 5 CONDUCTOR IMSA 3 CONDUCTOR IMSA | 1 | 1 | 1 | 2 | 3 | 4 | 1 |
| DETECTOR CABLE | #16/2 | - | - | - | - | - | 2 | 2 |
| PHASE 2 | | - | - | - | - | - | 2 | 2 |
| PHASE 4 | | - | 2 | 2 | 2 | 2 | 2 | - |
| PHASE 5 | | - | - | - | - | - | 1 | 1 |
| PHASE 6 | | - | - | - | 3 | 3 | 3 | - |
| TOTALS | | - | 2 | 2 | 5 | 5 | 8 | 3 |
| EVPE CABLE | #20/4 | 2 | 2 | 2 | 2 | 2 | 3 | 1 |
| ISNS | #12 | 2 | 2 | 2 | 2 | 2 | - | 2 |
| LUMINAIRES | #3 | 2 | 2 | 2 | 2 | - | - | - |
| SIGNAL SERVICE | #6 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| CONDUIT SIZE | | 2" | 3" | 3" | 3" | 3.5" | 2-3" | 2" |

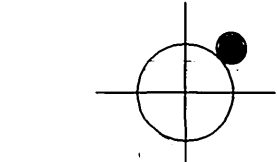


| POLE | | SCHEDULE | | | | | | | | | | | |
|------|----------|----------|-----------|-----------|---------|----------------------|-------------|-----------------|-----------|--------|----------|-----------|------------|
| No. | TYPE | STANDARD | | | | LUMINAIRE HPS | ISNS LEGEND | SIGNAL MOUNTING | | | | PPB PHASE | REMARKS |
| | | HGT. | SIG. M.A. | LUM. M.A. | VEHICLE | | | PED | AUDIBLE | | | | |
| 1 | 19-4-80 | 30' | 25' | 12' | 250W | Country Club Dr 900 | - | MAS | SV-1-T(2) | SP-1-T | ((P)) | - | SEE NOTE 5 |
| 2 | PPB POST | 3'10" | - | - | - | - | - | - | - | - | - | - | #6 |
| 3 | PPB POST | 3'10" | - | - | - | - | - | - | - | - | - | - | #6 |
| 4 | 1-A | 10' | - | - | - | - | - | - | TV-1-T | SP-2-T | ((P))(C) | - | #4 |
| 5 | 26-4-80 | 30' | 45' | 12' | 250W | Country Club Dr 900 | MAS | MAS | SV-2-TB | SP-1-T | ((C)) | - | #4 |
| 6 | 16-2-80 | 17' | 20' | - | - | Canyon Crest Dr 2800 | - | MAS | SV-1-T | - | - | - | - |

((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED; ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.



PP# 23252J



RISER DETAIL

INSTALL 120V SIGNAL, 120V SIGN AND 240V STREET LIGHT SERVICE PER STANDARD DWG. NO. 612

GENERAL NOTES:

- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- ALL SIGNING, STRIPING, AND PAVEMENT MARKINGS REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN-ON.
- TYPICAL DETECTOR LOOP SPACING: 10', 15', 30' (WHERE APPLICABLE).
- PAVEMENT DELINEATION SHOWN HEREON IS FOR REFERENCE ONLY. CITY FORCES SHALL PERFORM ALL PERMANENT PAINTING (INSTALLATION AND REMOVALS) WORK.
- ALL VEHICLE HEADS SHALL HAVE 12" LENSES WITH RED, YELLOW, AND GREEN 'LED' TYPE INDICATIONS.
- PEDESTRIAN SIGNAL HEADS SHALL HAVE 'LED' TYPE INDICATIONS.
- PEDESTRIAN PUSH BUTTONS SHALL BE ADA APPROVED TYPE.

CONSTRUCTION NOTES (THIS SHEET):

- INSTALL MODEL 170 CONTROLLER ASSEMBLY WITH MODEL 332 CABINET. INSTALL 3M OPTICOM PHASE SELECTOR MODULE.
- INSTALL 3M OPTICOM DETECTOR MODEL 722 ON MAST ARM BY CLAMPING METHOD. EXACT LOCATION OF DETECTOR TO BE DETERMINED BY ENGINEER IN THE FIELD.
- INSTALL R96 SIGN.
- CONSTRUCT P.C.C. CURB RAMP PER CITY STD. (3 EA.).
- INSTALL SV-1-T SIGNAL HEAD AT 15' MOUNTING HEIGHT.
- REMOVE AND SALVAGE EXISTING ELECTROLIER. REMOVE FOUNDATION. INSTALL #5 PULL BOX.



TRAFFIC No. 1575
DATE: 10-1-02
AGA Job No. : 134-005
AGA File Name: CANCOUSG
Print Date : 10/1/02
Last Revision : 10/1/02

CONTRACT TE-02-03



| | | | | | | | |
|---|--|--|--|---------------------|--|--|--|
| CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS | | | | TRAFFIC SIGNAL PLAN | | ACCOUNT NO. | |
| APPROVED BY: <i>Tom Bay</i> | | | | DATE: 10/1/02 | | X-288 | |
| INSPECTION: <i>10/1/02</i> | | | | DATE: 10/1/02 | | SHEET 4 OF 9 | |
| TRAFFIC DIVISION CHIEF P. W. ENGINEER: <i>10/1/02</i> | | | | DATE: 10/1/02 | | HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= - | |
| DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ | | | | PUBLIC UTILITIES | | HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= - | |