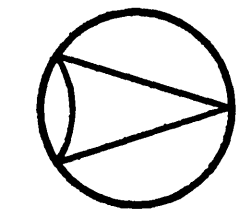


NOTES
FOR GENERAL NOTES SEE SHEET 1 OF 4.

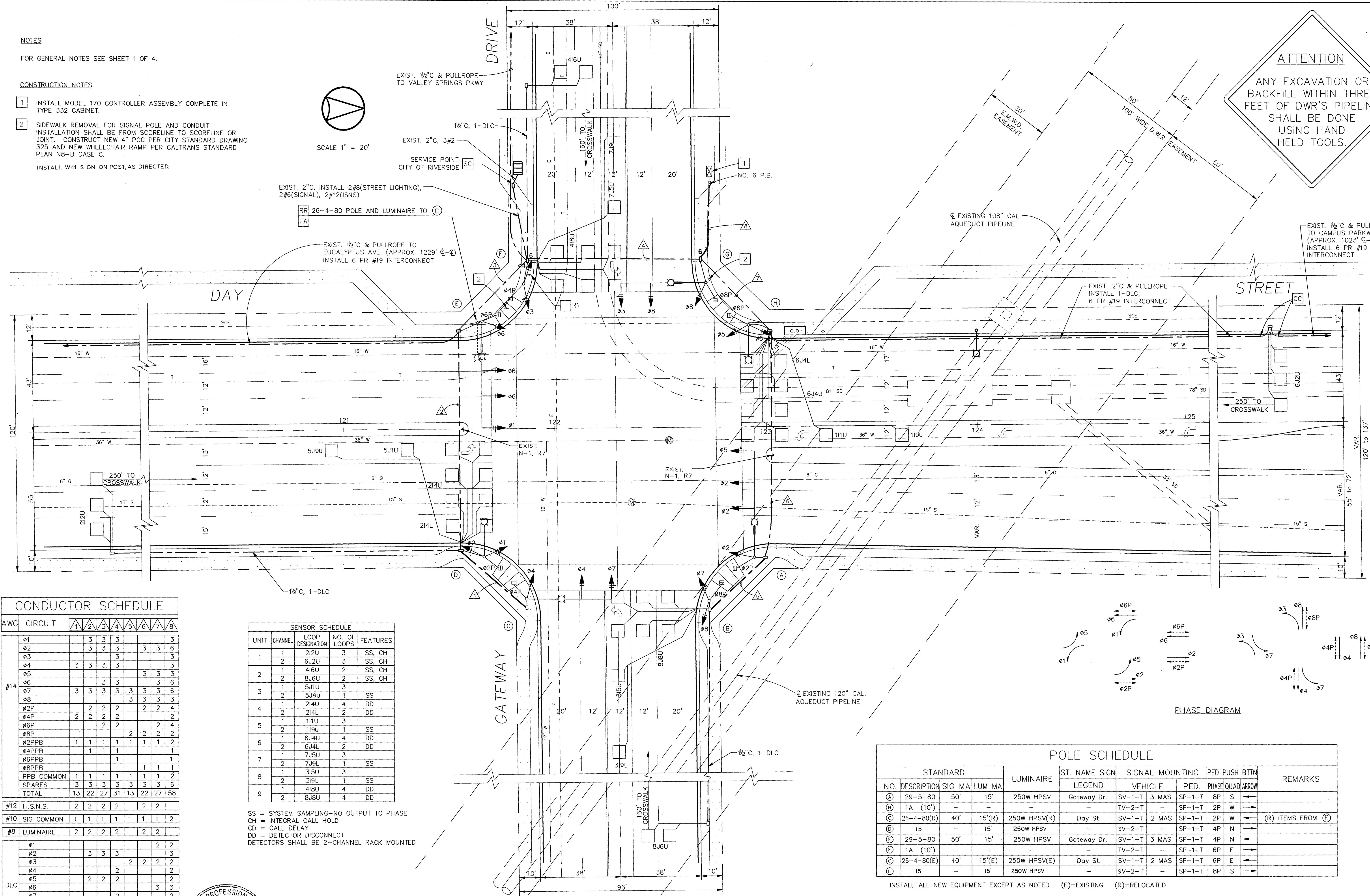
CONSTRUCTION NOTES

- INSTALL MODEL 170 CONTROLLER ASSEMBLY COMPLETE IN TYPE 332 CABINET.
 - SIDEWALK REMOVAL FOR SIGNAL POLE AND CONDUIT INSTALLATION SHALL BE FROM SCORELINE TO SCORELINE OR JOINT. CONSTRUCT NEW 4" PCC PER CITY STANDARD DRAWING 325 AND NEW WHEELCHAIR RAMP PER CALTRANS STANDARD PLAN N8-B CASE C.
- INSTALL W41 SIGN ON POST, AS DIRECTED.



SCALE 1" = 20'

ATTENTION
ANY EXCAVATION OR BACKFILL WITHIN THREE FEET OF DWR'S PIPELINE SHALL BE DONE USING HAND HELD TOOLS.



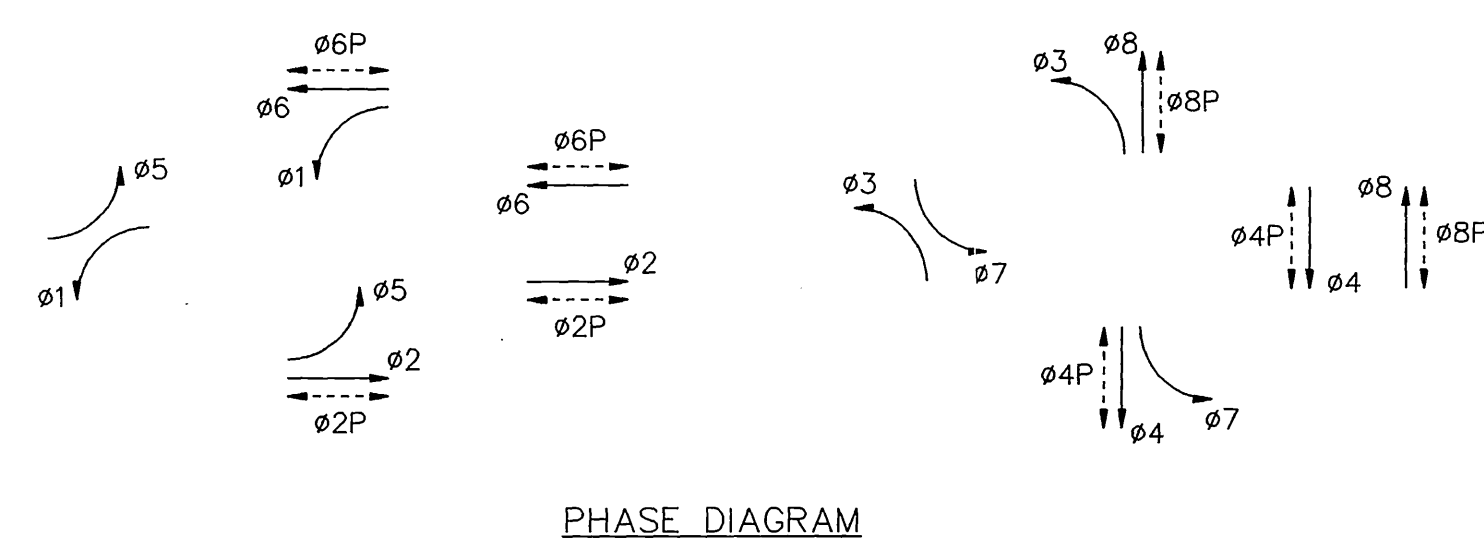
CONDUCTOR SCHEDULE

| AWG | CIRCUIT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-----|------------|----|----|----|----|----|----|----|----|
| #14 | Ø1 | | 3 | 3 | 3 | | | | 3 |
| | Ø2 | | 3 | 3 | 3 | | | 3 | 3 |
| | Ø3 | | | | | | | | 6 |
| | Ø4 | 3 | 3 | 3 | 3 | | | | 3 |
| | Ø5 | | | | | | | 3 | 3 |
| | Ø6 | | | | | | | | 6 |
| | Ø7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Ø8 | | | | | | | | 3 |
| | Ø2P | | 2 | 2 | 2 | | | 2 | 2 |
| | Ø4P | | 2 | 2 | 2 | | | | 2 |
| | Ø6P | | 2 | 2 | 2 | | | 2 | 2 |
| | Ø8P | | | | | 2 | 2 | 2 | 2 |
| | Ø2PPB | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | Ø4PPB | | 1 | 1 | 1 | | | | 1 |
| | Ø6PPB | | | | | | | | 1 |
| | Ø8PPB | | | | | | | | 1 |
| | PPB COMMON | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | SPARES | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 |
| | TOTAL | 13 | 22 | 27 | 31 | 13 | 22 | 27 | 58 |

SENSOR SCHEDULE

| UNIT | CHANNEL | LOOP DESIGNATION | NO. OF LOOPS | FEATURES |
|------|---------|------------------|--------------|----------|
| 1 | 1 | 212U | 3 | SS, CH |
| | 2 | 6J2U | 3 | SS, CH |
| 2 | 1 | 4I6U | 2 | SS, CH |
| | 2 | 8J6U | 2 | SS, CH |
| 3 | 1 | 5J1U | 3 | SS |
| | 2 | 5J9U | 1 | SS |
| 4 | 1 | 214U | 4 | DD |
| | 2 | 214L | 2 | DD |
| 5 | 1 | 111U | 3 | SS |
| | 2 | 119U | 1 | SS |
| 6 | 1 | 6J4U | 4 | DD |
| | 2 | 6J4L | 2 | DD |
| 7 | 1 | 7J5U | 3 | SS |
| | 2 | 7J9L | 1 | SS |
| 8 | 1 | 3I5U | 3 | SS |
| | 2 | 3I9L | 1 | SS |
| 9 | 1 | 4I8U | 4 | DD |
| | 2 | 8J8U | 4 | DD |

SS = SYSTEM SAMPLING-NO OUTPUT TO PHASE
CH = INTEGRAL CALL HOLD
CD = CALL DELAY
DD = DETECTOR DISCONNECT
DETECTORS SHALL BE 2-CHANNEL RACK MOUNTED



POLE SCHEDULE

| NO. | DESCRIPTION | SIG MA | LUM MA | LUMINAIRE | ST. NAME SIGN LEGEND | SIGNAL MOUNTING | | | PED PUSH BTN | | REMARKS |
|-----|-------------|--------|--------|--------------|----------------------|-----------------|-------|--------|--------------|-------|--------------------|
| | | | | | | VEHICLE | PED. | PHASE | QUAD | ARROW | |
| (A) | 29-5-80 | 50' | 15' | 250W HPSV | Gateway Dr. | SV-1-T | 3 MAS | SP-1-T | 8P | S | |
| (B) | 1A (10') | - | - | - | - | TV-2-T | - | SP-1-T | 2P | W | |
| (C) | 26-4-80(R) | 40' | 15'(R) | 250W HPSV(R) | Day St. | SV-1-T | 2 MAS | SP-1-T | 2P | W | (R) ITEMS FROM (E) |
| (D) | I5 | - | 15' | 250W HPSV | - | SV-2-T | - | SP-1-T | 4P | N | |
| (E) | 29-5-80 | 50' | 15' | 250W HPSV | Gateway Dr. | SV-1-T | 3 MAS | SP-1-T | 4P | N | |
| (F) | 1A (10') | - | - | - | - | TV-2-T | - | SP-1-T | 6P | E | |
| (G) | 26-4-80(E) | 40' | 15'(E) | 250W HPSV(E) | Day St. | SV-1-T | 2 MAS | SP-1-T | 6P | E | |
| (H) | I5 | - | 15' | 250W HPSV | - | SV-2-T | - | SP-1-T | 8P | S | |

INSTALL ALL NEW EQUIPMENT EXCEPT AS NOTED (E)=EXISTING (R)=RELOCATED



Greiner

GREINER, INC.
5225 CANYON CREST DRIVE
BUILDING 200, SUITE 253
RIVERSIDE, CA 92507-6323
(714) 788-7746
FAX (714) 788-5002

CITY OF MORENO VALLEY

PLANS PREPARED UNDER THE DIRECTION OF:
Jeff Plant
RCE NO. C046104
DATE 2/14/92
EXPIRES 12-31-94

PLANS REVIEWED BY:
John Leung
DATE 2-21-92
EXPIRES 3-31-93
ENGINEER RCE NO. 13,870

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/5/92
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGINEER
INSPECTION: 3/2/92

TRAFFIC SIGNAL
INSTALLATION PLAN

DAY STREET
AND
GATEWAY DRIVE

ACCOUNT NO. X-343
SHEET 4 OF 4

6pr19 INTERCONNECT 1 1 1 2
CONDUIT SIZE 2" 3" 3" 3" 3" 3" 3" 3" 3" 3"
INSTALL ALL NEW CONDUCTORS AND CONDUIT EXCEPT AS NOTED. (E)=EXISTING

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" =