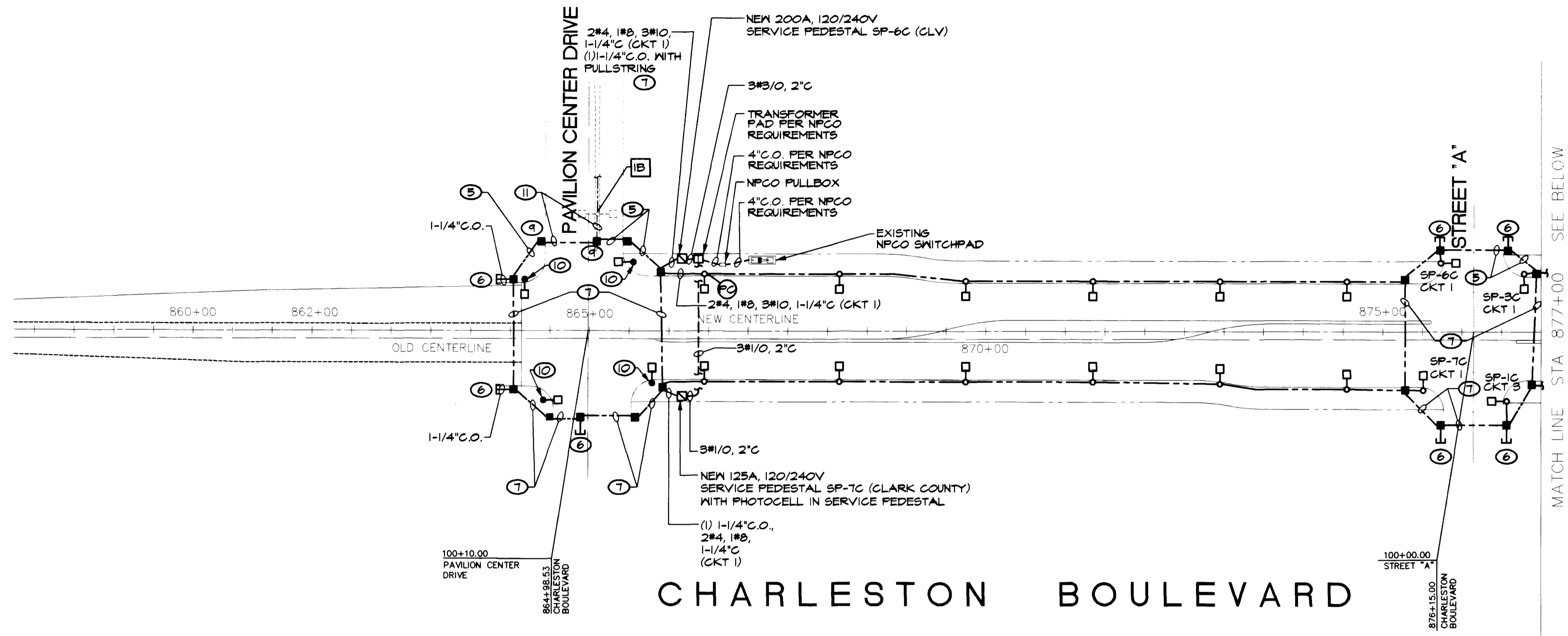


LEGEND

- NPCU PULLBOX
- TRANSFORMER
- ▣ METERED SERVICE PEDESTAL
- - - 1-1/4" STREET LIGHT CONDUIT WITH 2#4, 1#8 THW, UNLESS NOTED OTHERWISE
- - - CONDUIT FOR UTILITIES, LANDSCAPE, IRRIGATION, POWER, SIZED AS NOTED
- - - TRAFFIC SIGNAL OR INTERCONNECT CONDUIT, SIZED AS NOTED.
- STREET LIGHT (SEE KEY ON SHEET E-1)
- # INDICATES FIXTURE TYPE. TAG USED TO IDENTIFY DIFFERENT FIXTURE TYPES.
- 400W INTERSECTION LUMINAIRE, TYPE 2A MOD UNLESS NOTED OTHERWISE (SEE KEY ON SHEET E-1)
- PULLBOX SIZE 3-1/2 UNLESS NOTED OTHERWISE
- ⑥ CONSTRUCTION NOTE #
- ▲ REVISION
- ⊗ IRRIGATION CONTROLLER
- ⊙ PHOTOCELL

NOTES:

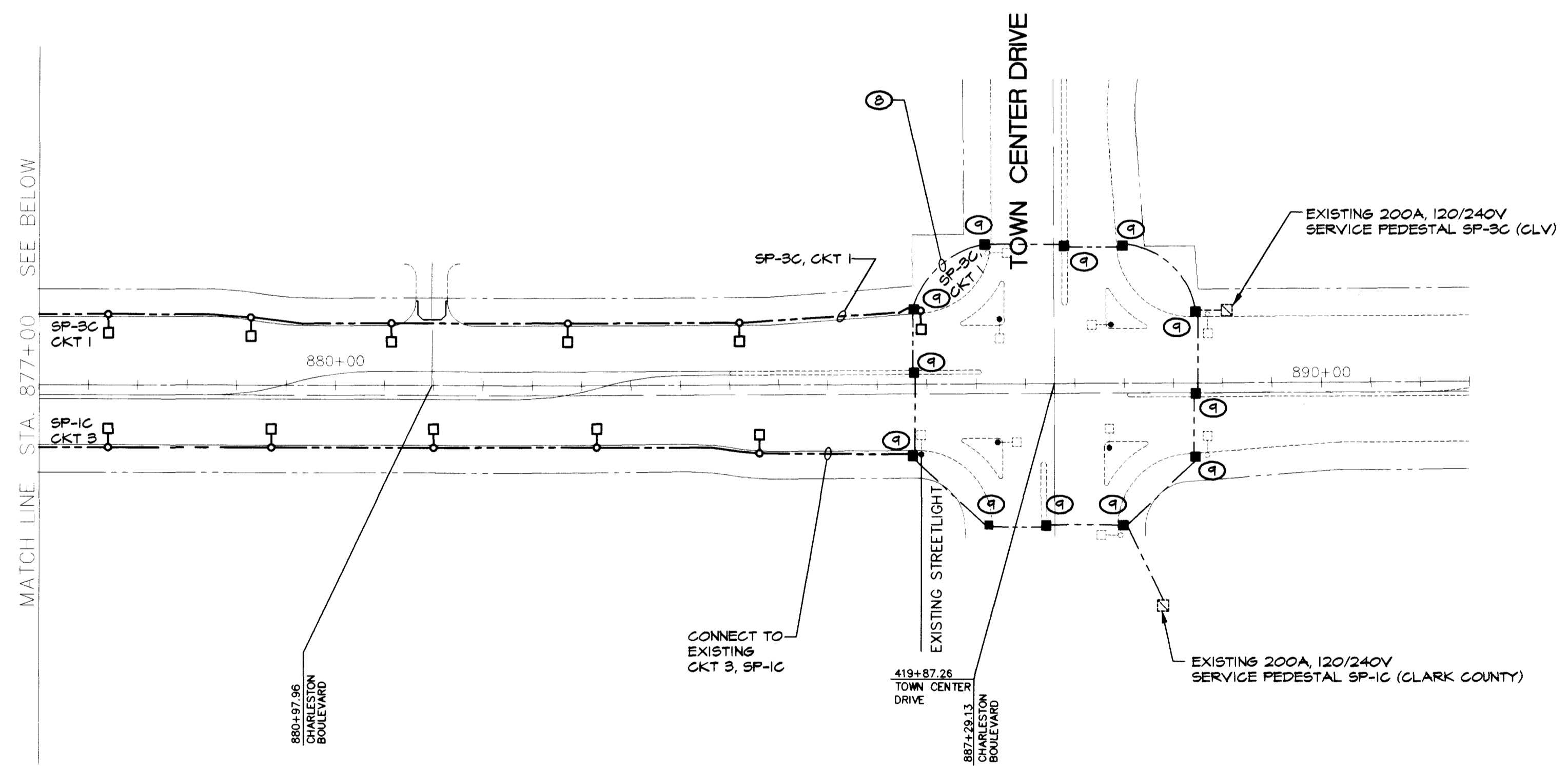
- ① ALL FIXTURES ARE [1A] UNLESS NOTED OTHERWISE.
- ② ALL STREETLIGHT WIRING IS 2#4, 1#8 THW, 1-1/4" UNLESS NOTED OTHERWISE.
- ③ ALL PULLBOXES ARE NO. 3-1/2 UNLESS NOTED OTHERWISE.
- ④ SEE CIVIL DRAWINGS FOR EXACT STREETLIGHT LOCATIONS AND STATION NUMBERS.
- ⑤ PROVIDE 2#4, 1#8 THW 1-1/4". DO NOT CONNECT WIRES AT EITHER END OF CONDUIT.
- ⑥ STUB CONDUIT FOR FUTURE. PROVIDE 1-1/4" C.O. FROM PULLBOX OR LAST STREETLIGHT TO 5' FAST CONSTRUCTION LIMIT.
- ⑦ PROVIDE 1-1/4" SPARE CONDUIT WITH PULLSTRING BETWEEN CIRCUITS AND/OR PULLBOXES.
- ⑧ EXISTING 2#4, 1#8, IN EXISTING CONDUIT. CONNECTION TO EXISTING CIRCUIT 1, SP-3C, WILL BE DONE BY CLV.
- ⑨ EXISTING PULLBOX. VERIFY LOCATION.
- ⑩ TYPE 2A-MOD INTERSECTION LUMINAIRES ARE CONNECTED THROUGH TRAFFIC SIGNAL CONDUIT TO CIRCUIT 6, SP-6C. SEE DETAIL 1, THIS SHEET. TRAFFIC SIGNAL LUMINAIRES ARE TO BE WIRED CONTINUOUSLY TO METER PEDESTAL USING 2#10 (STRANDED), 1#8 GREEN (STRANDED) THW WIRE. TEN FEET OF SLACK SHALL BE LEFT IN EACH POLE. EACH LUMINAIRE SHALL BE FUSED INDIVIDUALLY WITH A 10 AMP FUSE IN BOTTOM OF METER PEDESTAL. ONE #6 (STRANDED) THW WIRE SHALL BE RUN FROM CIRCUIT BREAKER TO LINE SIDE OF FUSE HOLDER.
- ⑪ EXISTING 1-1/4" C.O. (SEE VILLAGE 11/12, UNIT 2C). PROVIDE 2#4, 1#8 THW. DO NOT CONNECT WIRES AT EITHER END OF CONDUIT.
- ⑫ SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.



CHARLESTON BOULEVARD

ELECTRICAL STREET LIGHTING PLAN

SCALE: 1"=100'



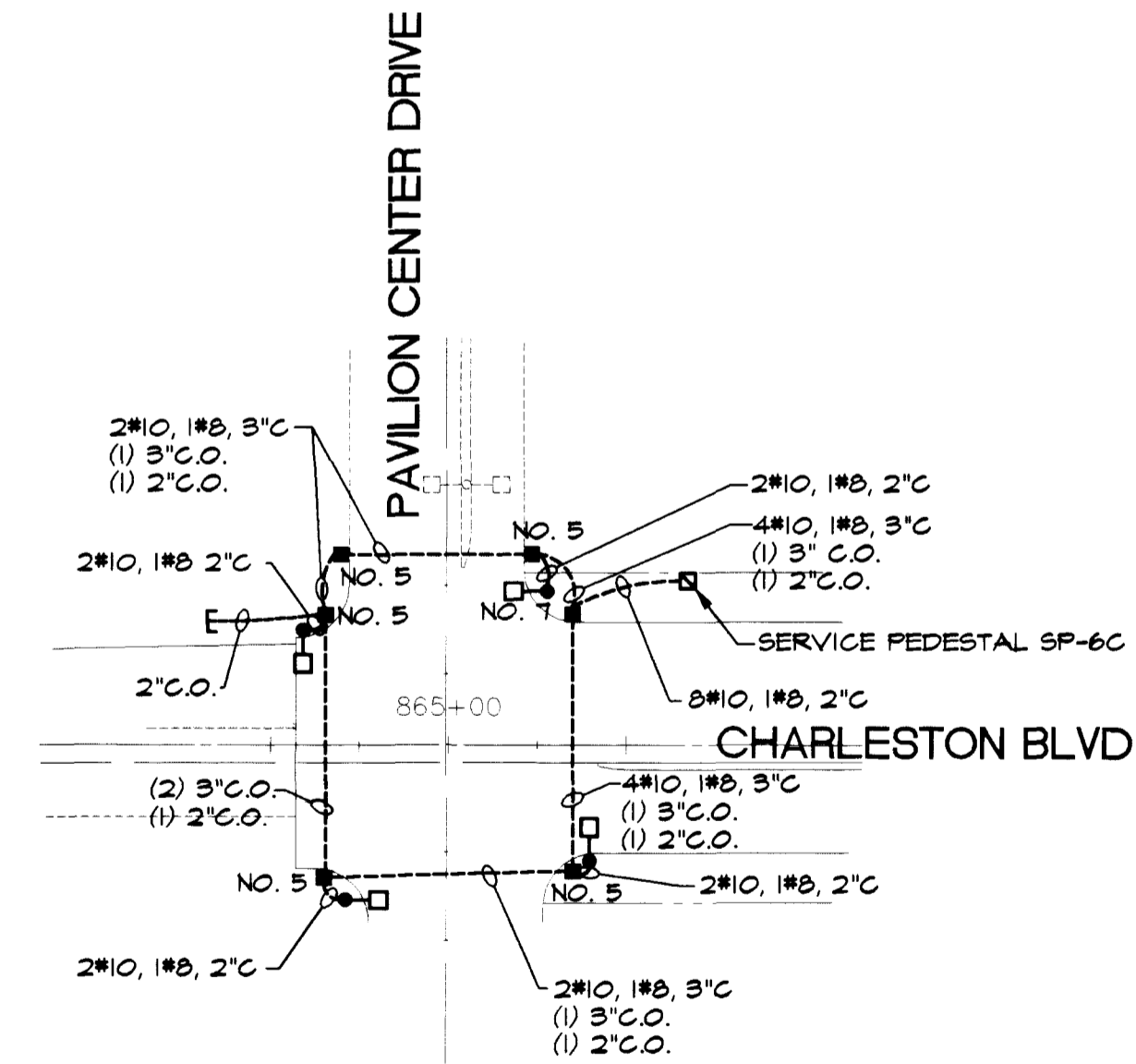
CHARLESTON BOULEVARD

ELECTRICAL STREET LIGHTING PLAN

SCALE: 1"=100'

1 TRAFFIC SIGNAL/INTERSECTION LUMINAIRE CONDUIT PLAN - PAVILION CENTER DR./CHARLESTON INTERSECTION

E-2 SCALE: 1"=100'



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SUMMERLIN
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 ELECTRICAL STREET LIGHTING PLAN

SHEET
E-2
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