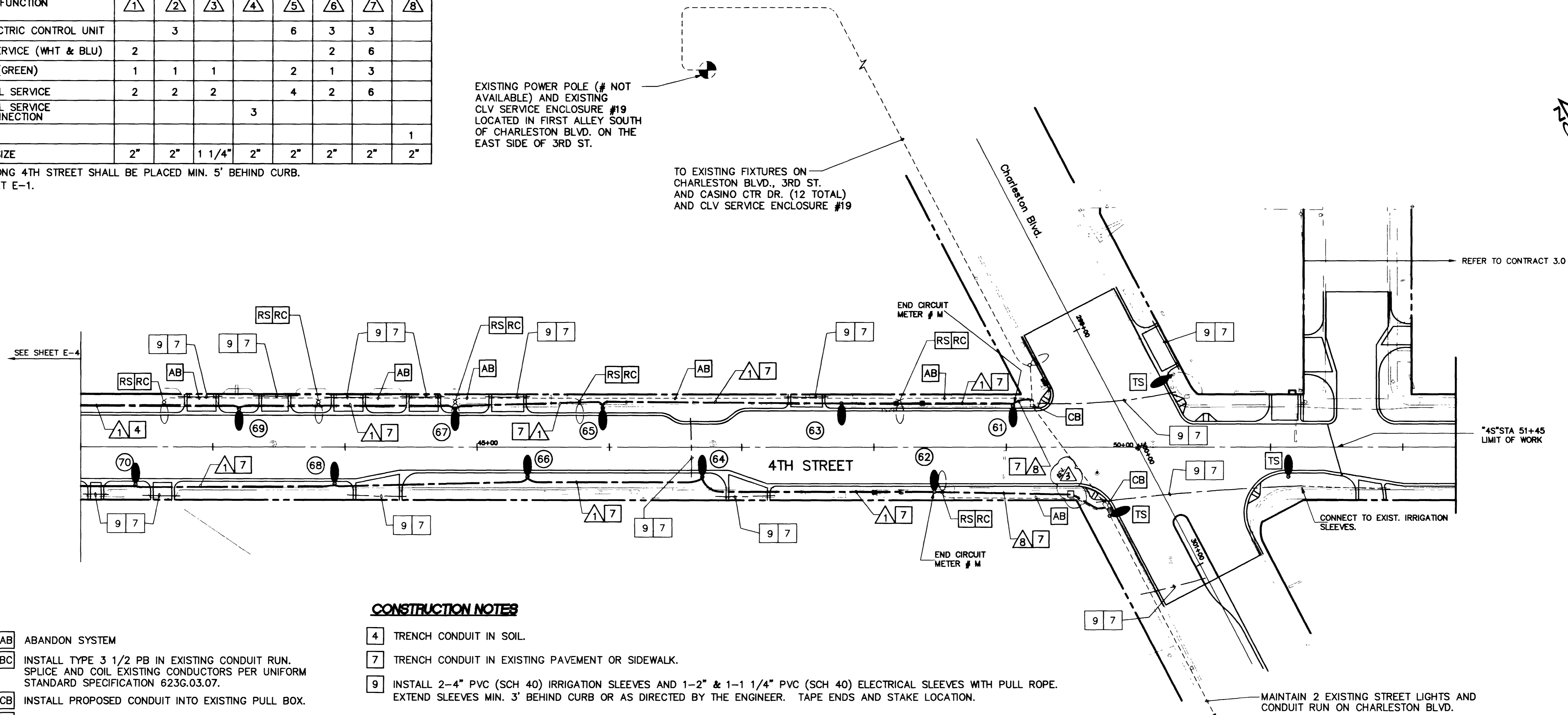


CONDUCTOR SCHEDULE									
CONDUCTOR TYPE	FUNCTION	1	2	3	4	5	6	7	8
#10 AWG	PHOTOELECTRIC CONTROL UNIT		3			6	3	3	
#8 AWG	OUTLET SERVICE (WHT & BLU)	2					2	6	
#8 AWG	NEUTRAL (GREEN)	1	1	1		2	1	3	
#4 AWG	ELECTRICAL SERVICE	2	2	2		4	2	6	
#3/0 AWG	ELECTRICAL SERVICE POINT CONNECTION				3				
PULLROPE	SPARE								1
	CONDUIT SIZE	2"	2"	1 1/4"	2"	2"	2"	2"	2"

STREETLIGHT CONDUIT ALONG 4TH STREET SHALL BE PLACED MIN. 5' BEHIND CURB.  
SEE SLEEVE DETAIL, SHEET E-1.

EXISTING POWER POLE (# NOT AVAILABLE) AND EXISTING CLV SERVICE ENCLOSURE #19 LOCATED IN FIRST ALLEY SOUTH OF CHARLESTON BLVD. ON THE EAST SIDE OF 3RD ST.

TO EXISTING FIXTURES ON CHARLESTON BLVD., 3RD ST. AND CASINO CTR DR. (12 TOTAL) AND CLV SERVICE ENCLOSURE #19



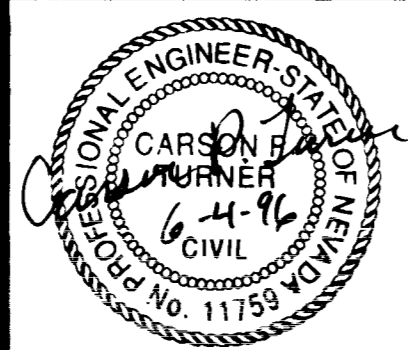
**CONSTRUCTION NOTES**

- AB ABANDON SYSTEM
- BC INSTALL TYPE 3 1/2 PB IN EXISTING CONDUIT RUN. SPLICE AND COIL EXISTING CONDUCTORS PER UNIFORM STANDARD SPECIFICATION 623G.03.07.
- CB INSTALL PROPOSED CONDUIT INTO EXISTING PULL BOX.
- PE INSTALL NEW FIXTURE WITH PEU.
- RC EXISTING LIGHT POLE FOUNDATION TO BE CUT A MINIMUM OF 18" BELOW GRADE AND THE ANCHOR BOLTS BURNED OFF AT THE SAME 18" DEPTH.
- RS REMOVE AND SALVAGE LIGHT POLE, MAST ARM, FIXTURE AND EXISTING CONDUCTORS TO CLV ELECTRIC YARD.
- SN SPLICE NEW CONDUCTORS.
- ST STUB AND CAP CONDUIT.
- TS TRAFFIC SIGNAL LUMINAIRE; NOT A PART OF STREET LIGHT CIRCUITS.
- 4 TRENCH CONDUIT IN SOIL.
- 7 TRENCH CONDUIT IN EXISTING PAVEMENT OR SIDEWALK.
- 9 INSTALL 2-4" PVC (SCH 40) IRRIGATION SLEEVES AND 1-2" & 1-1 1/4" PVC (SCH 40) ELECTRICAL SLEEVES WITH PULL ROPE. EXTEND SLEEVES MIN. 3' BEHIND CURB OR AS DIRECTED BY THE ENGINEER. TAPE ENDS AND STAKE LOCATION.

Avoid cutting underground utility lines. It's costly.  
**Call before you Dig.**  
1-800-227-2600  
UNDERGROUND SERVICE ALERT (USA)

K:\1990502\PH2\LIGHTS\ES-20.dwg 02/04/1996

NO.	REVISIONS	DATE	BY
3	REVISED PULL BOX AND CONDUIT TO REFLECT AS-BUILTS.	7-28-97	CLV



**Kimley-Horn and Associates, Inc.**  
Las Vegas, Nevada © 1996

DESIGNED BY RKS  
DRAWN BY CDR/PPG  
CHECKED BY JAB  
NOTE BOOK NO.



**DOWNTOWN CORRIDOR IMPROVEMENTS**  
CITY OF LAS VEGAS DEPT. OF PUBLIC WORKS  
LAS VEGAS, NEVADA  
CONTRACT 2 - 4TH STREET  
OAKLEY BLVD. TO CHARLESTON BLVD.

DATE 6/96  
SCALE 1"=40'

**LIGHTING PLAN**  
"4S" STA.42+00  
TO  
"4S" STA.52+40

DWG. NO. 107-V-2288B  
FILE NO. 9903.02  
SHEET 45 OF 46  
**E-5**

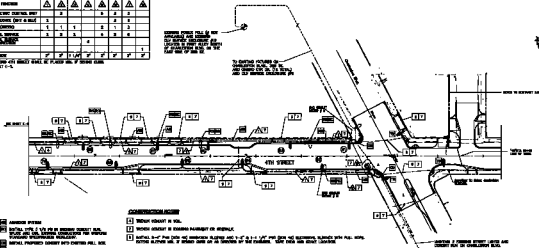
## CONDUIT SCHEDULE

CONDUIT TYPE	FUNCTION	△	△	△	△	△	△	△
3/4" EMT	PERFORMANCE CONTROL UNIT		2			2	2	2
3/4" EMT	DUALLY WOUND (WET & DRY)	2				2	2	
3/4" EMT	WET/DRY (DRYING)	1	1	1		2	1	2
3/4" EMT	ELECTRICAL SERVICE	2	2	2		2	2	2
3/4" EMT	CONDUIT SERVICE				2			
PLASTIC	WELL							1
CONDUIT BOX		2	2	1	2	2	2	2

INSTALLMENT CONDUIT ALONG 4TH STREET SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

REMOVE EXISTING WALL IN NEW APPROACH AND REMOVE OLD SERVICE INCLUDING OLD LIGHTS IN FIRST ALLEY FROM APPROACH TO NEW WALL IN 1/2" FROM END OF 4TH ST.

TO EXISTING FLOOR OF OVERLAP AREA, 20' IN. AND CHANGING FROM 2 1/2" TO 2" AND 2 1/2" WEDGE BENEATH SLAB.



## CONSTRUCTION NOTES

## 1. APPROXIMATE

1. ALL LUMINAIR SHALL BE 1/2" IN. IN DIAMETER CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 2. APPROXIMATE

2. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 3. APPROXIMATE

3. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 4. APPROXIMATE

4. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 5. APPROXIMATE

5. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 6. APPROXIMATE

6. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 7. APPROXIMATE

7. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 8. APPROXIMATE

8. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 9. APPROXIMATE

9. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.

## 10. APPROXIMATE

10. APPROXIMATE CONDUIT SHALL BE PLACED IN 1" OF WEDGE BENEATH THE SLAB ON DECK, SHEET 1-1.



DATE	DESCRIPTION	BY	CHKD



DESIGNED BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: 10-01-00

CONTRACT NO. 45-00-00  
 SHEET NO. 10-01-00



DOWNTOWN CORRIDOR IMPROVEMENTS  
 CITY OF LAS VEGAS DEPT. OF PUBLIC WORKS  
 LAS VEGAS, NEVADA

SCALE: 1/4" = 1'-0"  
 DATE: 10-01-00

LIGHTING PLAN  
 "45" STA. 42+00  
 TO  
 "45" STA. 52+40  
 E-5