PANEL NO. SP # 19 MAIN 125A MOUNTING STREET V. STA 15+86
VOLTS 120/240 PHASE 1 WIRE 3 NEUTRAL FULL S/N MIN.KAIC 10 RMS SYM

DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
STREET V LTS. CKT #1	1470		60/	1	2	60/	1050		STREET "V" CKT #2
" " " "		1470	/2	3	4	/2		1050	" " " "
PHOTOCELL/CONTACTOR	200		20/	5	6	20/	200		PHOTOCELL/CONTACTOR
				7	8				
				9	10				
				11	12				
	1670	1470					1250	1050	

5440/240 = 22.7A 22.7 X 1.25 = 28.3 A

PANEL NO. SP # 25 MAIN 200 A MOUNTING INTER. STREET "X" AND "Y"
VOLTS 120/240 PHASE 1 WIRE 3 NEUTRAL FULL S/N MIN.KAIC 10 RMS SYM

DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
STREET "X" LTS. SOUTH (CKT #1)	2350		60/	1	2	60/	1900		STREETS "X" & "Y" NORTH CKT #2
" " " "		2350	/2	3	4	/2		1900	" " " " "
				5	6	20/	200		PHOTOCELL/CONTACTOR
				7	8	20/		200	PHOTOCELL/CONTACTOR
				9	10				
				11	12				
	2350	2350					2,000	2,000	

8700 W/240 = 36.2A X 1.25 = 45.3A

PANEL NO. SP # Y1 MAIN 125 MOUNTING CENTER HILL DR ⊥ HILLSGATE STREET
VOLTS 120/240 PHASE 1 WIRE 3 NEUTRAL FULL S/N MIN.KAIC 10 RMS SYM

DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
HILLGATE STREET & CENTER	900		30/	1	2				
HILLS DRIVE LIGHTS		900	/2	3	4				
PHOTOCELL/CONTACTOR	200		20/	5	6				
				7	8				
				9	10				
				11	12				
	1100	900							

2000 ÷ 240 = 8.33
8.33 × 1.25 = 10.42A

PANEL NO. SP # Y2 MAIN 125 MOUNTING STREET "Y1" STA. 252+89
VOLTS 120/240 PHASE 1 WIRE 3 NEUTRAL FULL S/N MIN.KAIC 10 RMS SYM

DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
WEST "Y1" STREET	600			1	2	20/	200		PHOTOCELL
		600	/2	3	4				
				5	6				
				7	8				
				9	10				
				11	12				
	600	600							

1400/240 = 5.8A X 1.25 = 7.3A

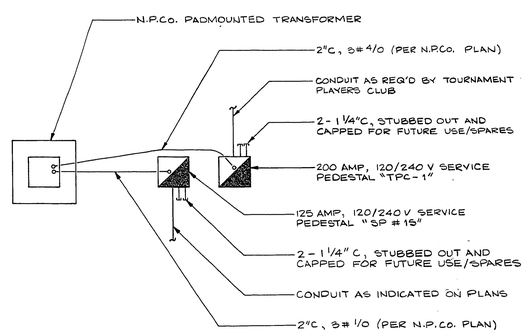
PANEL NO. ____ MAIN ____ MOUNTING ____
VOLTS ____ PHASE ____ WIRE ____ NEUTRAL ____ MIN.KAIC ____ RMS SYM

DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
				1	2				
				3	4				
				5	6				
				7	8				
				9	10				
				11	12				

PANEL NO. "TPC-1" MAIN 200 MOUNTING STREET "V" STA. 15+91
VOLTS 120/240 PHASE 1 WIRE 3 NEUTRAL FULL S/N MIN.KAIC 10 RMS SYM

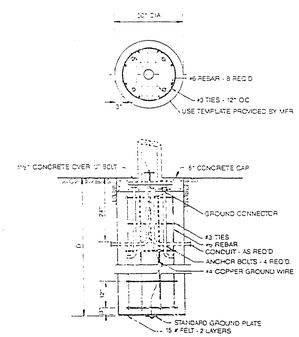
DESCRIPTION	WATTAGE L1	WATTAGE L2	BKR	POLE	POLE	BKR	WATTAGE L1	WATTAGE L2	DESCRIPTION
BY TPC				1	2				BY TPC
				3	4				
				5	6				
				7	8				
				9	10				
				11	12				

RECORD DRAWINGS
(PHASE I & II)
THESE PLANS SHOW RECORD INFORMATION RECEIVED FROM:
CONTRACTOR: WELLS CARGO & ACME ELECTRIC
DATE: 7/8/92
THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.



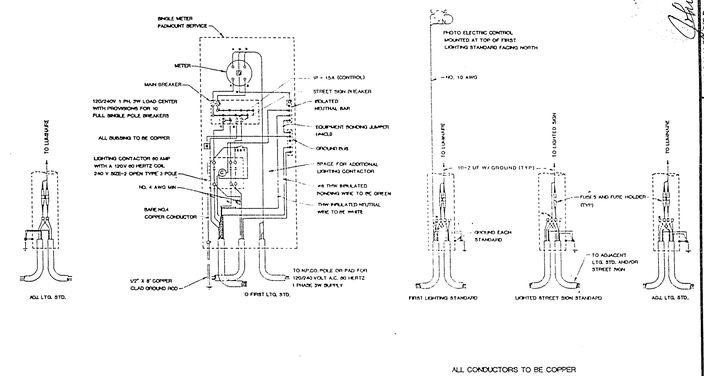
SERVICE PEDESTAL DETAIL 1 / T-6
N.T.S.

STREET LIGHT POLE FOUNDATIONS



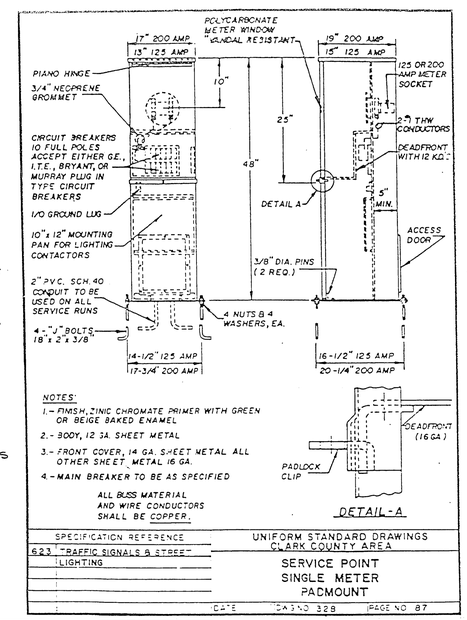
	DEPTH "D"	ANCHOR BOLT
TYPE 1	8'-0"	1¼" x 44" x 4"
TYPE 2	7'-0"	1" x 36" x 4"
TYPE 3	6'-0"	1" x 36" x 4"
TYPE 4	5'-0"	1" x 36" x 4"

STREETLIGHT POLE FOUNDATIONS



ALL CONDUCTORS TO BE COPPER

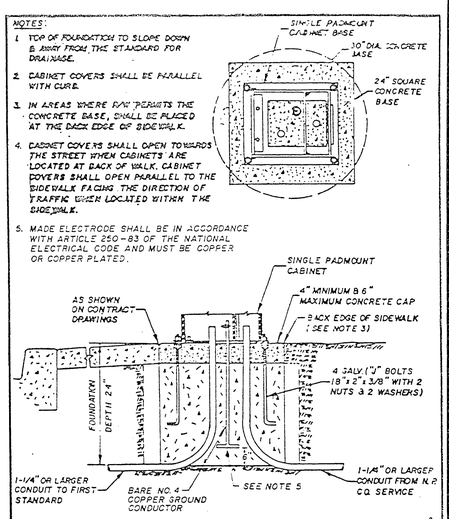
CONDUCTORS



NOTES:
1.- FINISH, ZINIC CHROMATE PRIMER WITH GREEN OR BEIGE BAKED ENAMEL
2.- BODY, 12 GA. SHEET METAL
3.- FRONT COVER, 14 GA. SHEET METAL ALL OTHER SHEET METAL 16 GA.
4.- MAIN BREAKER TO BE AS SPECIFIED
ALL BUSS MATERIAL AND WIRE CONDUCTORS SHALL BE COPPER.

SPECIFICATION REFERENCE	UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
623 TRAFFIC SIGNALS & STREET LIGHTING	SERVICE POINT SINGLE METER PADMOUNT
DATE	DWG NO 328 PAGE NO 87

NOTES:
1. TOP OF FOUNDATION TO SLOPE DOWN 8" AWAY FROM THE STANDARD FOR DRAINAGE.
2. CABINET COVERS SHALL BE PARALLEL WITH CURB.
3. IN AREAS WHERE R/W PERMITS THE CONCRETE BASE, SHALL BE PLACED AT THE BACK EDGE OF SIDEWALK.
4. CABINET COVERS SHALL OPEN TOWARDS THE STREET WHEN CABINETS ARE LOCATED AT BACK OF WALK. CABINET COVERS SHALL OPEN PARALLEL TO THE SIDEWALK FACING THE DIRECTION OF TRAFFIC WHEN LOCATED WITHIN THE SIDEWALK.
5. MADE ELECTRODE SHALL BE IN ACCORDANCE WITH ARTICLE 250-83 OF THE NATIONAL ELECTRICAL CODE AND MUST BE COPPER OR COPPER PLATED.



SPECIFICATION REFERENCE	UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
623 TRAFFIC SIGNALS & STREET LIGHTING	FOUNDATION FOR SINGLE METER PADMOUNT SERVICE PEDESTAL
DATE	DWG NO 329 PAGE NO 88

CONSTRUCTION NOTES:

1. ABOVE GROUND ENCLOSURES SHALL BE FACTORY PAINTED IN ACCORDANCE WITH CUSTOMER'S STANDARD COLOR, "SUMMERLIN GRAY". PAINT CHIPS WILL BE FURNISHED UPON REQUEST.
2. LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN ON THE DRAWINGS ARE THE NEAREST REPRESENTATION AS TAKEN FROM UTILITY PLAN DRAWINGS AND AS SUCH ARE SUBJECT TO VARIATION FROM ACTUAL INSTALLATION. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS PRIOR TO THE START OF CONSTRUCTION.
3. SERVICE PEDESTALS SHALL BE IN ACCORDANCE WITH CLARK COUNTY PUBLIC WORKS UNIFORM STANDARD DRAWINGS. A TEST SWITCH SHALL BE PROVIDED FOR THE PHOTOCELL CONTROL CIRCUIT.
4. SERVICE PEDESTALS SHALL BE FURNISHED WITH WIRING TERMINAL BLOCKS TO FACILITATE CONNECTION OF OVERSIZED CONDUCTORS.
5. COORDINATE LOCATION OF SERVICE PEDESTALS AND TRANSFORMER PADS WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT PRIOR TO TRENCHING.

REV	DATE	DESCRIPTION
1	1/20/92	REV. AS PER C.L.V.
2	12/19/91	REV. AS PER C.L.V.
3	10/8/91	REVISION
4	6/6/91	REVISION / C.L.V. COMMENTS
5	4/11/91	REVISION
6	7/8/92	RECORD DRAWINGS KW 11/21/92

REVISIONS 4/21/92 JM 5-6-92

RECOMMENDED 6/11/91 JOHN P. NAMES 9332 "C" JOHN P. NAMES

7210 R.P.E. NO. DATE

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89102

HOWARD HUGHES PROPERTIES
SUMMERLIN VILLAGE 1 SOUTH
PANEL SCHEDULE, DETAILS & NOTES

SHEET T-6
SHT 44 OF 44

JOB NO. 620.3145

8/84 DIETERICH-POST 6532B

23.3-63 107-V1815