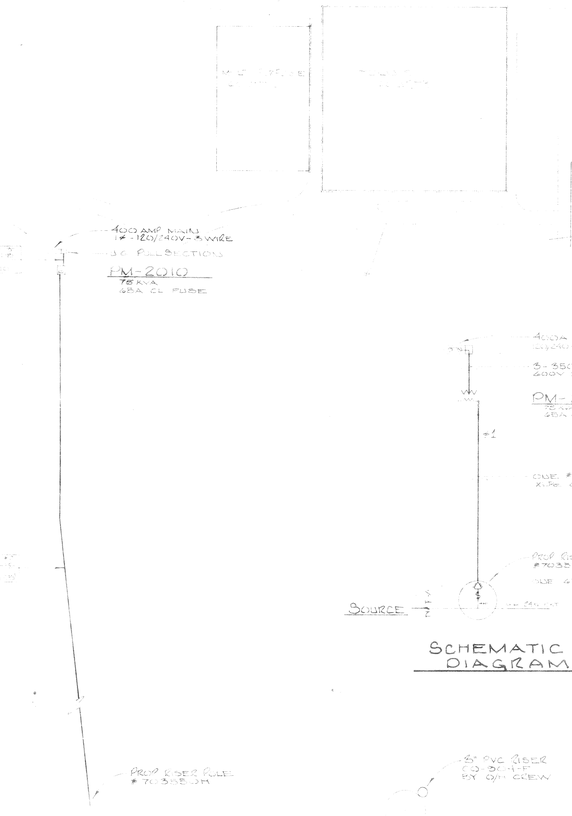

SCHEMATIC DIAGRAM

RISER DETAIL

CUSTOMER RESPONSIBILITY

1. All facilities installed by the customer shall be inspected and approved by the Dept. Construction Inspector, phone 787-7180, prior to backfill. Any field changes shall be approved by the Dept. prior to execution. It will be the customer's responsibility to coordinate with the Dept. Construction Dept., phone 787-7411, after the Inspector has verified and otherwise that the customer's work is complete and ready for Dept. work.
2. Provide and install all substructures, conduits (C.T.'s, ~~H.D. Pentabolene conduit~~, and pole riser conduit accepted, trenching, backfilling and ~~final~~ clean-up, ~~service concrete as noted~~, as shown and in conformance with the following standard drawings: 202-1(2), 202-2, 212, ~~213~~ and 215.2.
3. ~~Provide 4 inches of sand bedding and backfill around primary conduits.~~
4. ~~Provide 2 inches sand bedding around & backfill around secondary conduits.~~
5. Field shall keep in their subject lock hands to Dept. Inspector Hwy.
6. 95% relative compaction of trench backfill required.

DEPARTMENT RESPONSIBILITY

1. Provide and install all pole riser conduits, ~~H.D. Pentabolene~~ U.G. cables, terminations and transformers from source to terminating pullsection or pullbox ~~and all required appurtenances, trenching, backfilling and groundrodding~~, as shown in conformance with standard construction notes. Materials to be as specified on fab material lists.
2. Locate service pedestal and secondary pole from pullsection (source).
3. ~~Shall provide vacuum mechanical inspection (pressure test) prior to inspection of conduit or duct system or any appurtenance.~~
4. TRANSFORMER TO BE 1-167 KVA 7200 V X 4160 GRD Y/2400 - 240/120V FACTORY LOAD

PLAN LEGEND

NUMBER, SIZE AND TYPE CONDUIT
END DENOTES 1 4" PVC CONDUIT
OR DENOTES 1 4" PVC RISER
APPROX. LENGTH OF RUN
TRENCH LINE
TRANSFORMER PAD 3'-0" X 4'-0"
PER ITEM # TP-2 OF BOOK 1
INSTALL PER STD. DWG. 202-1

SITE PLAN

ESTIMATED DEMAND - 45KW
REF OVERHEAD WO-3307

UNDERGROUND ELECTRICAL SERVICE TO BRYANT PARK
PHILBIN AVE. W/O CORNISH LN.

SCALE 1" = 40'	DRAWN [illegible]	CITY OF RIVERSIDE	
DATE 2-16-72	CHECKED [illegible]	DEPARTMENT OF PUBLIC UTILITIES	
JOB NO 175	APPROVED	DRAWING NO.	
E. IN NO. MAP #448	LS # 5890	E DIV.	04-7910

APPRVD | REVISIONS | DATE

PUBLIC UTILITIES
ELECTRICAL SERVICE
PLAN

1" = 40'

7