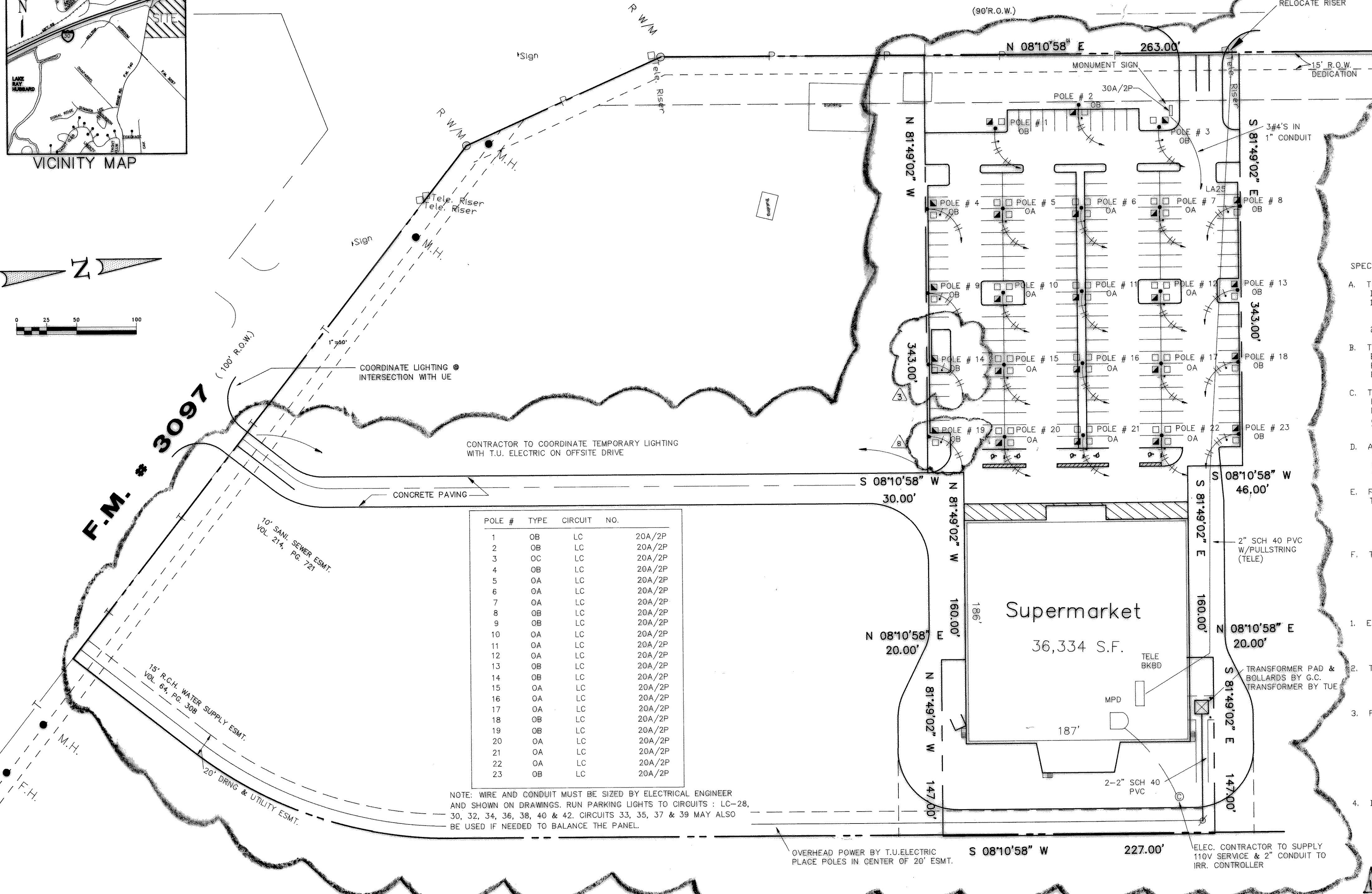
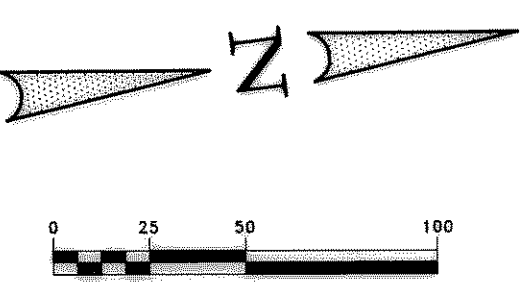
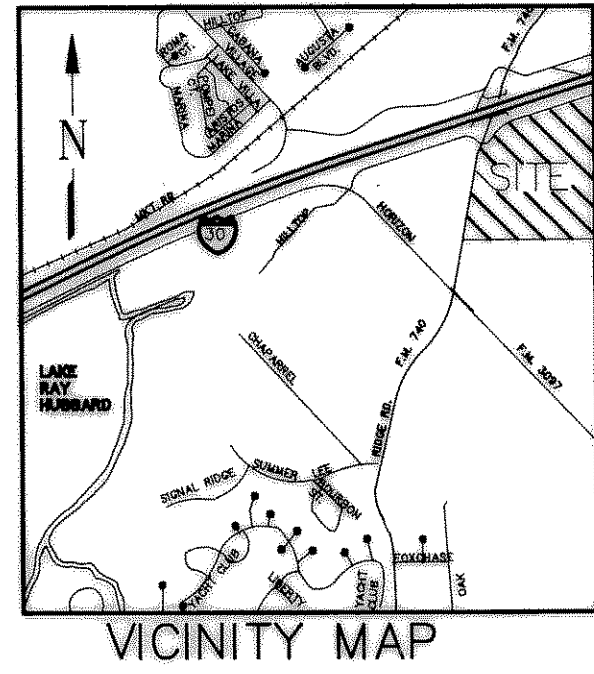


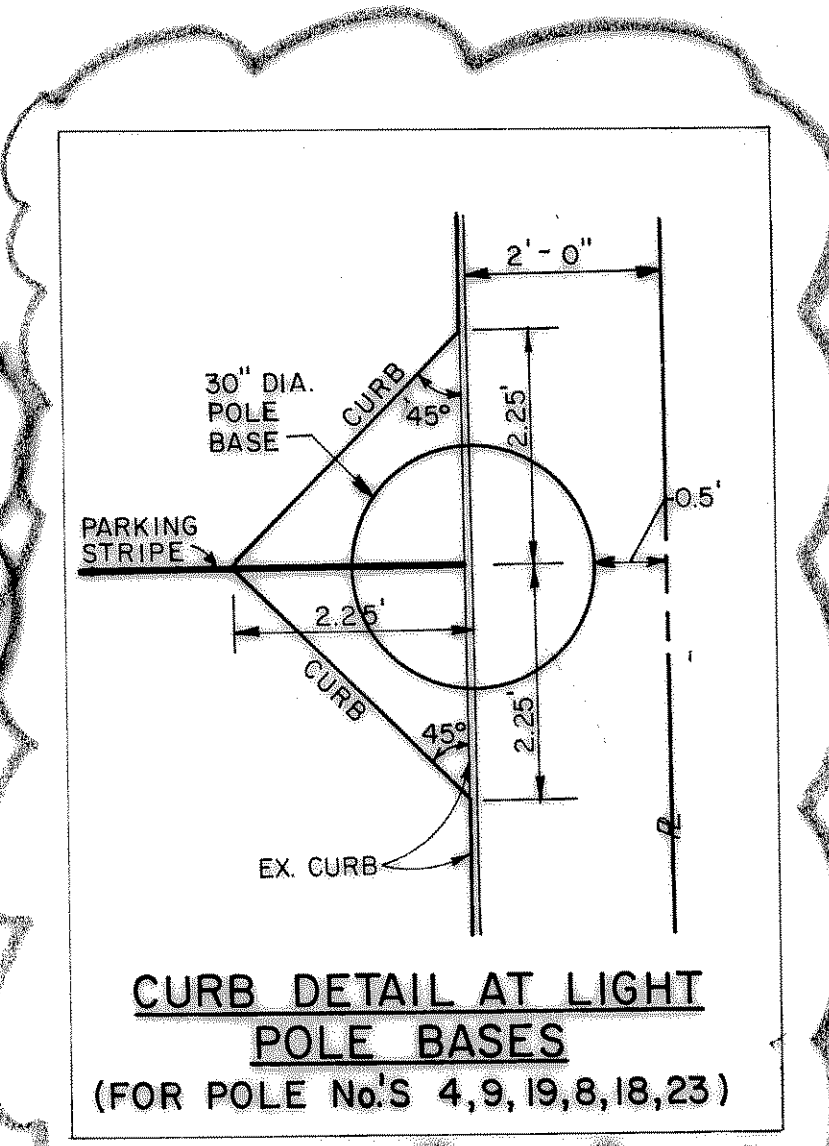
CARLISLE PLAZA ADDITION

F.M. # 740 (RIDGE ROAD)



POLE #	TYPE	CIRCUIT	NO.
1	OB	LC	20A/2P
2	OB	LC	20A/2P
3	OC	LC	20A/2P
4	OB	LC	20A/2P
5	OA	LC	20A/2P
6	OA	LC	20A/2P
7	OA	LC	20A/2P
8	OB	LC	20A/2P
9	OB	LC	20A/2P
10	OA	LC	20A/2P
11	OA	LC	20A/2P
12	OA	LC	20A/2P
13	OB	LC	20A/2P
14	OB	LC	20A/2P
15	OA	LC	20A/2P
16	OA	LC	20A/2P
17	OA	LC	20A/2P
18	OB	LC	20A/2P
19	OB	LC	20A/2P
20	OA	LC	20A/2P
21	OA	LC	20A/2P
22	OA	LC	20A/2P
23	OB	LC	20A/2P

NOTE: WIRE AND CONDUIT MUST BE SIZED BY ELECTRICAL ENGINEER AND SHOWN ON DRAWINGS. RUN PARKING LIGHTS TO CIRCUITS: LC-28, 30, 32, 34, 36, 38, 40 & 42. CIRCUITS 33, 35, 37 & 39 MAY ALSO BE USED IF NEEDED TO BALANCE THE PANEL.



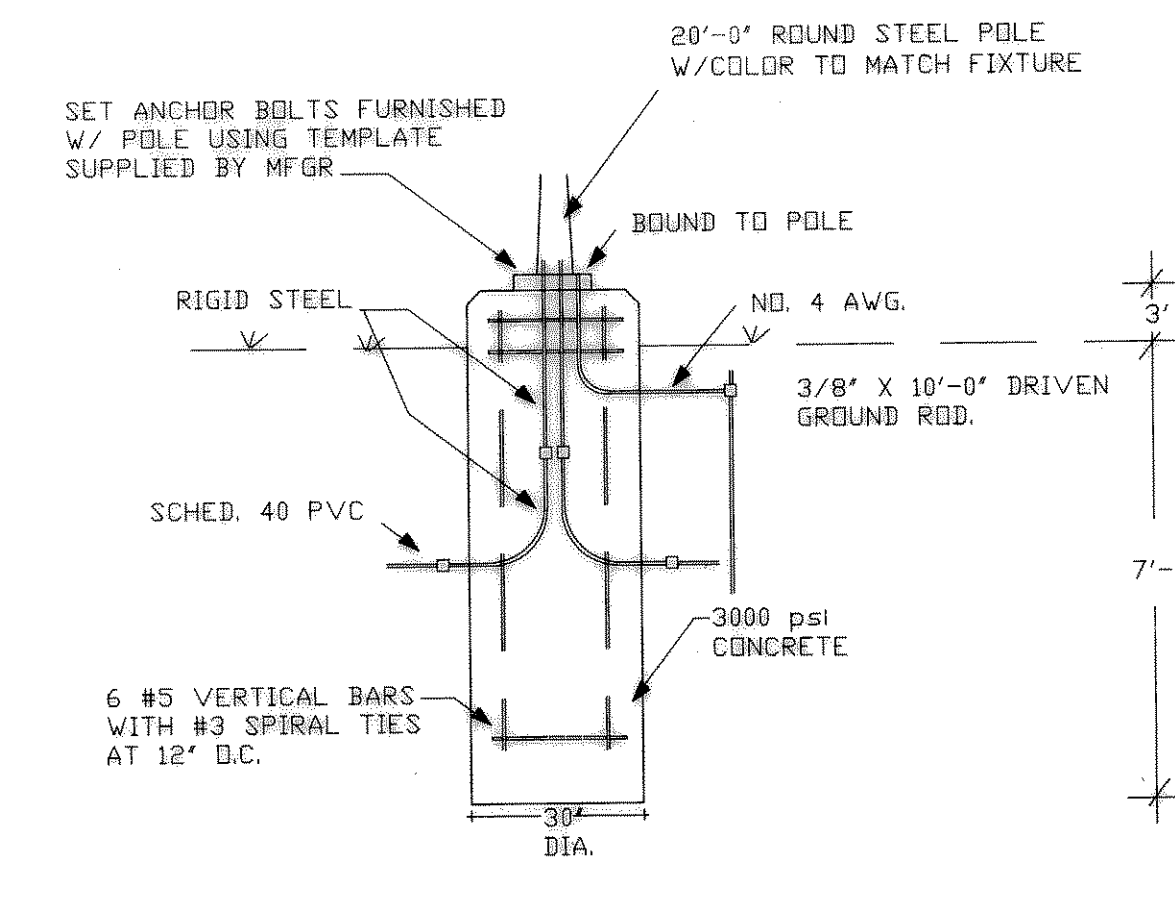
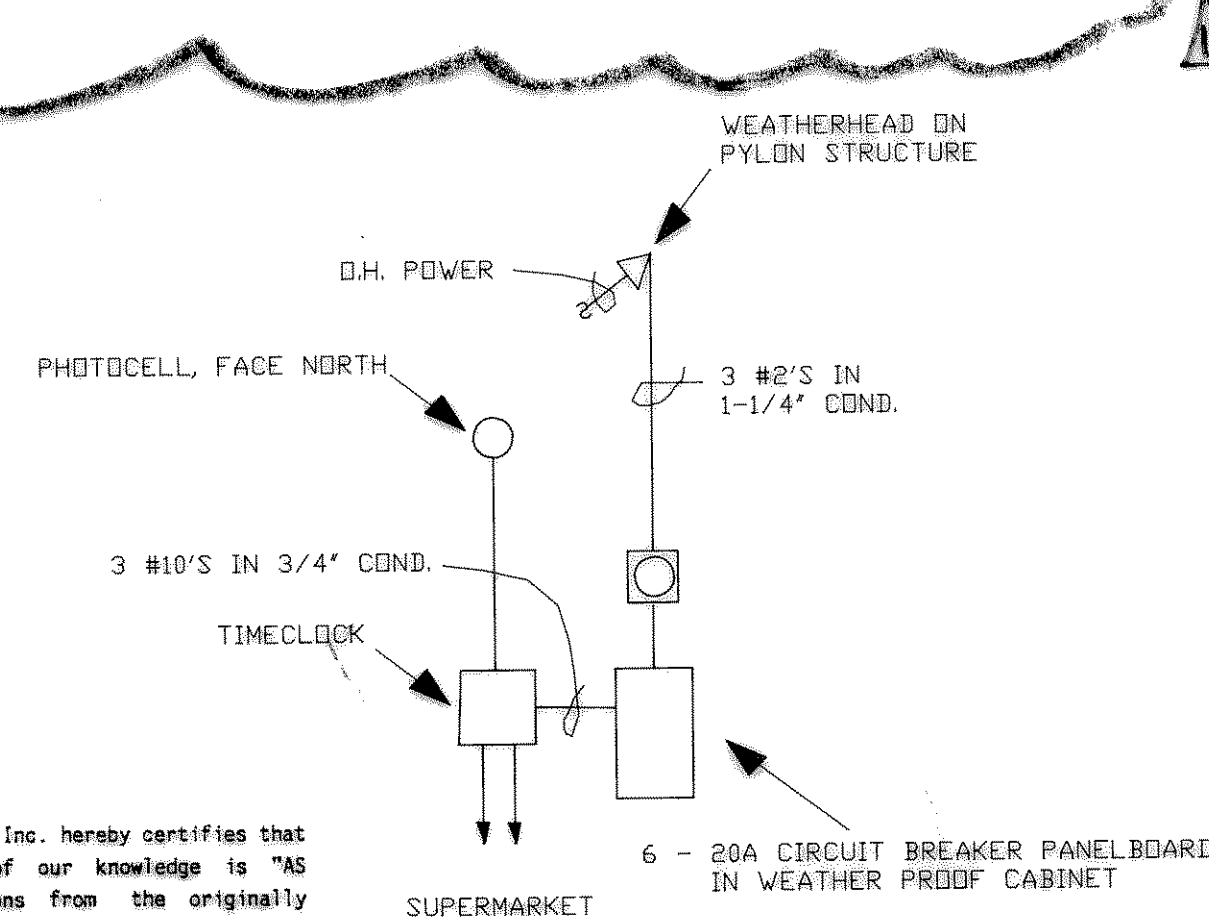
Winkelman & Associates, Inc.
 CONSULTING CIVIL ENGINEERS & SURVEYORS
 (214) 480-7000
 Suite 200
 Dallas, Texas 75230
 (214) 480-7001 FAX

- SPECIAL BUILDING REQUIREMENTS:**
- THE GENERAL CONTRACTOR WILL FURNISH TO THE ELECTRICAL CONTRACTOR, DELIVER TO JOB SITE, TAXES PAID, THE FOLLOWING ITEMS:
 1. THE EXTERIOR LIGHTING FIXTURES AND POLES, (SYMBOLS DA..... AS INDICATED BY THE FIXTURE SCHEDULE. THE ELECTRICAL CONTRACTOR WILL FURNISH THE LAMPS AND WARRANTY THE LAMPS FOR ONE YEAR.
 2. OTHER: NONE
 - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE EQUIPMENT MANUFACTURER, THROUGH THE GENERAL CONTRACTOR, WHEN HIS REPRESENTATIVE WILL BE ON THE JOB SITE TO RECEIVE THE ABOVE EQUIPMENT.
 - THE ELECTRICAL CONTRACTOR SHALL UPON DELIVERY TO THE JOB SITE, AS IF HE HAD PURCHASED THIS EQUIPMENT HIMSELF, ASSUME FULL RESPONSIBILITY FOR RECEIVING, UNLOADING, UNCRATING, ASSEMBLING, INSTALLING, WIRING AND CHECKING OUT OF THIS EQUIPMENT AS WELL AS THE FIRST YEARS WARRANTY FOR SAME.
 - ANY SHORTAGE, DAMAGES AND/OR DISCREPANCIES NOTED UPON RECEIPT OF THIS EQUIPMENT SHALL BE REPORTED PROMPTLY TO THE GENERAL CONTRACTOR. FAILURE TO DO SO WILL MAKE THE ELECTRICAL CONTRACTOR LIABLE FOR ANY EXPENSES INCURRED AS A RESULT OF THIS OMISSION.
 - FIRST YEAR WARRANTY PARTS CAN BE OBTAINED THROUGH THE GENERAL CONTRACTOR AT (214) 580-1210. THE ELECTRICAL CONTRACTOR WILL RETURN TO THE MANUFACTURER, FREIGHT PREPAID, ALL WARRANTY PARTS THAT PROVE DEFECTIVE WITHIN 30 DAYS OF RECEIPT OF REPLACEMENT PART. NO LABOR ALLOWANCE OTHER THAN THAT ALLOWED BY THE MANUFACTURER UNDER HIS TERMS AND CONDITIONS WILL BE ALLOWED.
 - THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID THE NECESSARY LABOR AND OTHER MATERIALS, WHICH, WHEN COUPLED WITH THE ABOVE EQUIPMENT, WILL BE COMPLETE JOB. ALL INCIDENTAL EQUIPMENT FOR A COMPLETE JOB AND LABOR SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR.

- UTILITY SUPPLY NOTES**
- EXISTING SITE UTILITIES, UNDERGROUND SERVICES, ETC., ARE SHOWN ON THE DRAWINGS IN SCOPE ONLY, AND ARE ACCURATE ONLY TO THIS DEGREE. NO EXPRESSED OR IMPLIED GUARANTEE IS GIVEN AS TO THE EXACT LOCATION OF THE ABOVE ITEMS.
 - THE ELECTRICAL CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL WORK AND COST ASSOCIATED WITH THE PROVISION OF ALL UTILITY SERVICES FROM THE UTILITY POINT OF SERVICE TO THE TERMINATION POINT OF THE SERVICE AT THE OWNER'S BUILDINGS. THIS INCLUDES POWER AND TELEPHONE.
 - FOR THE ABOVE REASONS THE ELECTRICAL CONTRACTOR SHALL CONTACT THE LOCAL UTILITY COMPANIES TO CONFIRM THE SCHEME OF SERVICE SHOWN ON THE DRAWINGS. IF THERE ARE TO BE ANY CHANGES REQUIRED TO SUIT THE UTILITY, THE OWNER'S ENGINEER IS TO BE NOTIFIED PRIOR TO THE SUBMITTAL OF THE BID. IN ADDITION, IF THERE ARE TO BE ANY CHARGES OF ANY KIND BY THE UTILITY TO THE OWNER FOR THE PROVISION OF SERVICE, THE CONTRACTOR IS TO INCLUDE THIS COST IN HIS BID FOR WORK. FAILURE BY THE CONTRACTOR TO COMPLY WITH THIS REQUIREMENT WILL VOID ANY FUTURE CLAIM BY THE CONTRACTOR FOR MONIES TO COVER THESE CHARGES.
 - BECAUSE OF ALL OF THE ABOVE REASONS, ALL ELECTRICAL CONTRACTORS DESIRING TO BID ON THIS PROJECT ARE REQUIRED TO VISIT THE JOB SITE PRIOR TO BIDDING SO THAT THEY MAY BECOME FAMILIAR WITH ALL CIRCUMSTANCES WHICH WILL AFFECT THE ELECTRICAL WORK.

- GENERAL SITE NOTES**
- ALL CONDUCTOR SIZES SHOWN ARE BASED ON THE NEC AMPACITIES OF COPPER CONDUCTORS, TYPE THW UNLESS OTHERWISE NOTED.
 - ALL UNDERGROUND WIRING IS TO BE INSTALLED IN SCHEDULE 40 PVC CONDUIT PER THE WRITTEN SPECIFICATIONS. RIGID STEEL ELBOWS ARE TO BE USED ON THE CONDUIT WHERE EVER IT TURNS UP AND EXITS THE GROUND.
 - THE CONTRACTOR SHALL SUPPLY A SEPARATE GREEN INSULATED GROUND WIRE IN ALL RUNS OF PVC CONDUIT, WHETHER SHOWN ON THE DRAWINGS OR NOT.
 - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL CONCRETE AND RELATED WORK FOR ALL POLE BASES, TRANSFORMER PADS, ETC., WHICH ARE IN HIS SCOPE OF WORK.
 - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVISION OF ELECTRICAL WIRING AND ASSOCIATED EQUIPMENT REQUIRED TO PROVIDE SERVICE TO ALL PYLON SIGNS.
 - ALL WORK IS TO COMPLY WITH THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE STATE, LOCAL, AND MUNICIPAL CODES.
 - THE ELECTRICAL CONTRACTOR IS TO COORDINATE ALL OF HIS WORK WITH ALL OF THE OTHER DISCIPLINES AND TRADES. WATER, SEWER, STORM DRAINAGE, ETC. ROUTING TAKES PRECEDENCE OVER THE ELECTRICAL WIRE AND CONDUIT ROUTING. THE CONTRACTOR IS TO RELOCATE OR REDUTE AS REQUIRED TO CLEAR SUCH.

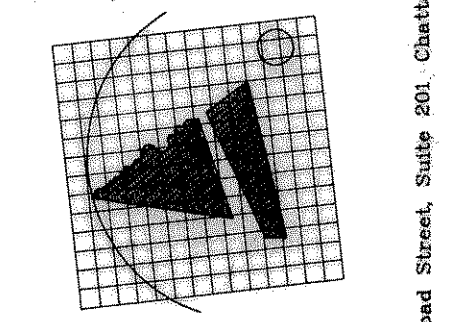
- PYLON SIGN - ALTERNATE BID FOR ELECTRIC POWER**
- CONTRACTOR IS TO INCLUDE AN ALTERNATE COST IN HIS BID TO PROVIDE ELECTRIC SERVICE TO THE PYLON SIGN IN THE FOLLOWING MANNER RATHER THAN THE METHOD SHOWN ON THE DRAWING:
 A. POWER IS TO BE PROVIDED VIA OVERHEAD 240/120 VOLT, SINGLE PHASE SECONDARY FROM THE NEAREST SUITABLE POLE BY THE LOCAL POWER COMPANY.
 B. CONTRACTOR WILL PROVIDE A WEATHERHEAD, CONDUIT, WIRE, JUNCTION BOX, METERS, DISCONNECTS, ETC. TO SUPPLY 20 AMP 120 VOLT CIRCUITS TO THE VARIOUS SIGNS. SEE THE DETAIL BELOW.
 NOTE: ALL OF THE 120 VOLT SINGLE POLE CIRCUITS SHOWN MAY NOT BE USED.
 C. CONTRACTOR IS TO SUBMIT A SKETCH OF HIS PLANNED MOUNTING SCHEME FOR THIS ALTERNATE TO THE ARCHITECT BEFORE INSTALLATION. THE INTENT IS TO PROVIDE THIS SERVICE IN A MANNER WHICH IS NOT OBJECTIONABLE IN APPEARANCE TO THE OWNER.



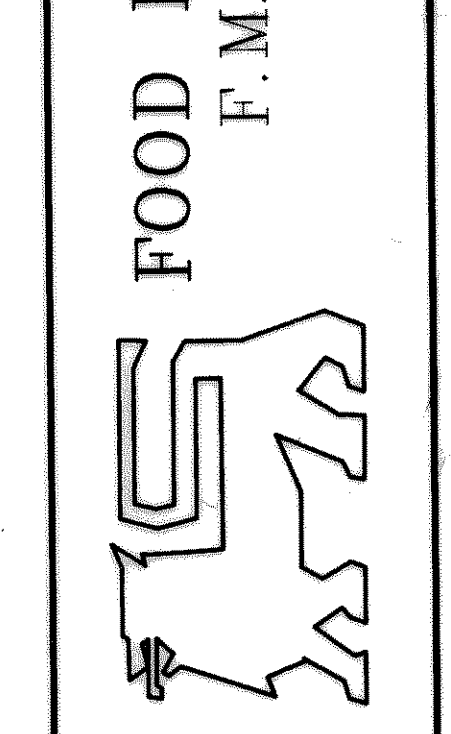
Winkelman & Associates, Inc. hereby certifies that this plan, to the best of our knowledge is "AS BUILT". All modifications from the originally approved construction documents have been made as per information provided by the contractor. Winkelman & Associates, Inc. does not certify as to the correctness or quality of construction as no field inspection was performed.
 Winkelman & Associates, Inc. DATE

NO.	REVISION	DATE
1	CR #1	4-18-91
2	CR #3	5-7-91
3	C.R.# 8	5-15-91
4		
5		
6		
7		
8		
9		
10		

ARTECH
 DESIGN GROUP INC.



FOOD LION, INC. SITE #50a
 F.M. 740 @ F.M. 3097
 Rockwall County
 Rockwall, Texas



JOB NO.	06416.01
DATE	4-1-91
DRAWN	J.C.
CHK'D	N.B.
DISC.	6416elec.dwg
SHEET	SE-1
OF	
SITE ELECTRICAL PLAN	