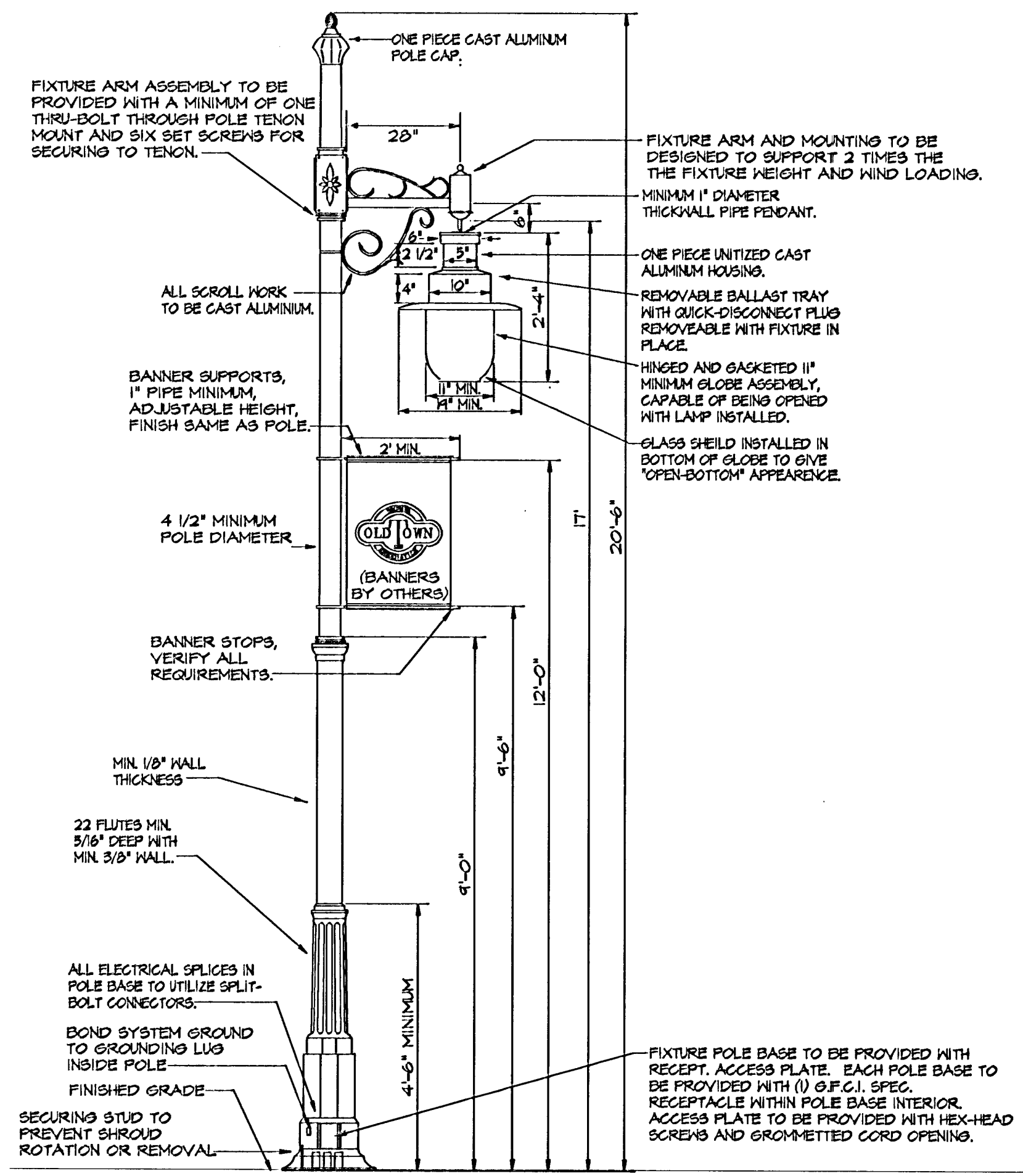
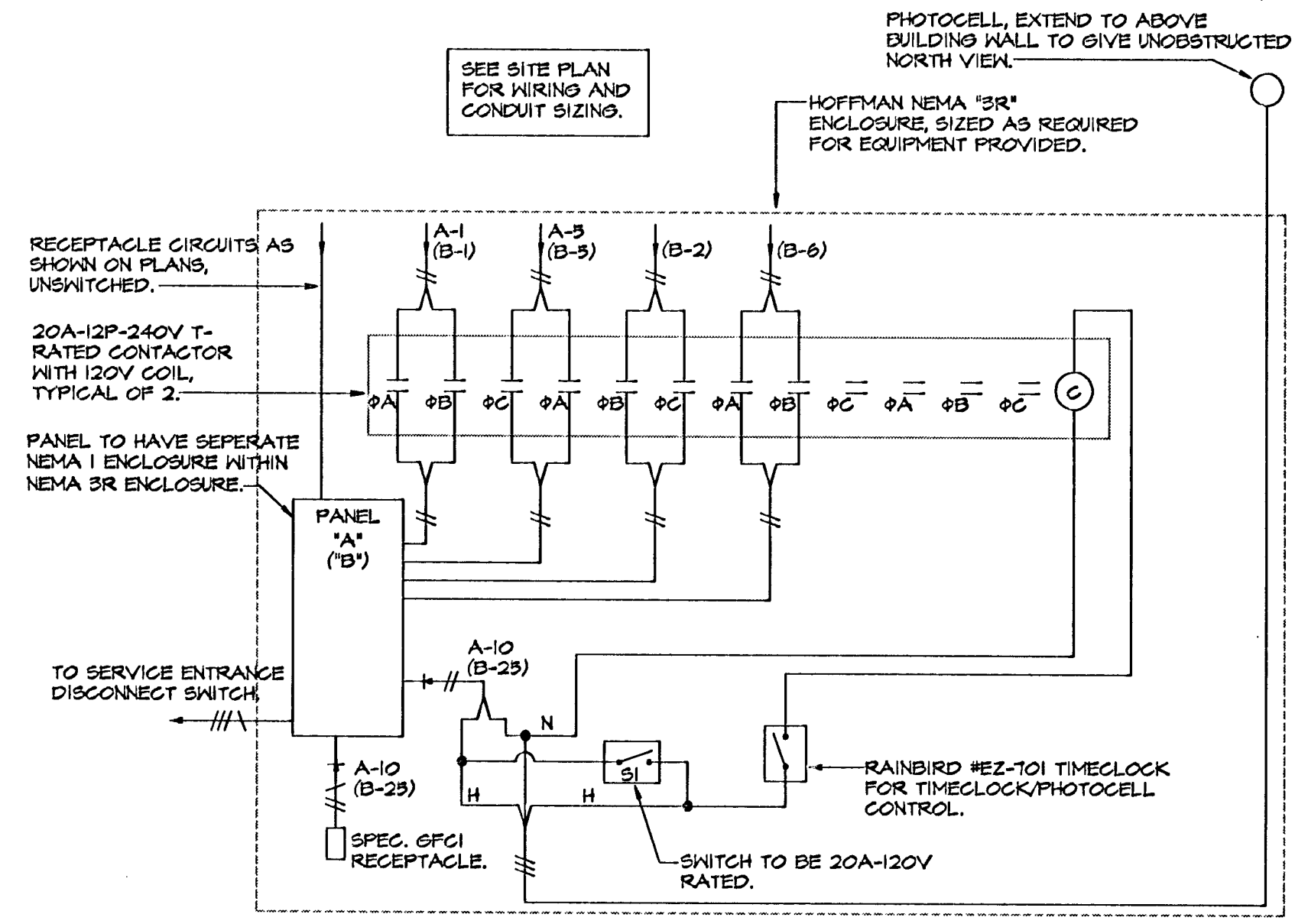
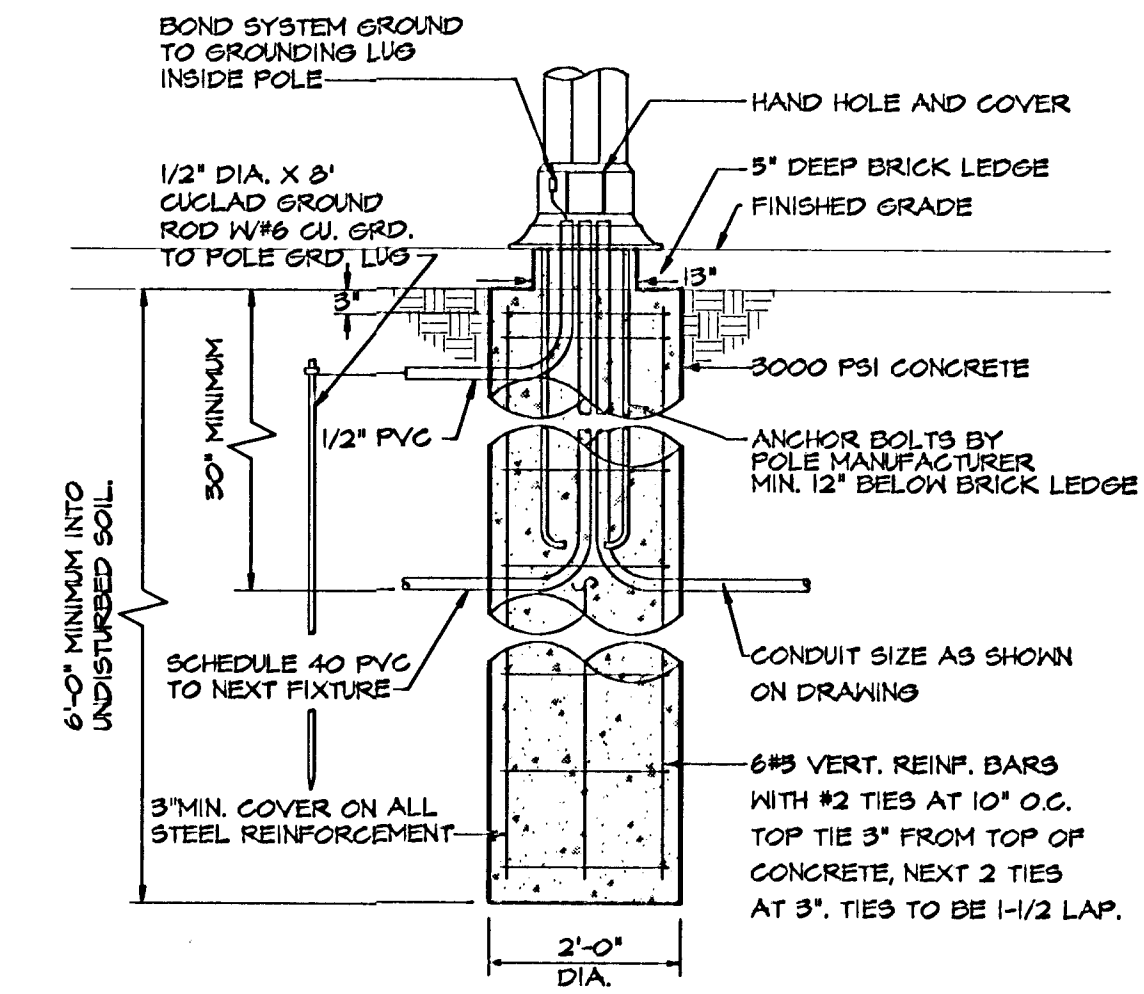




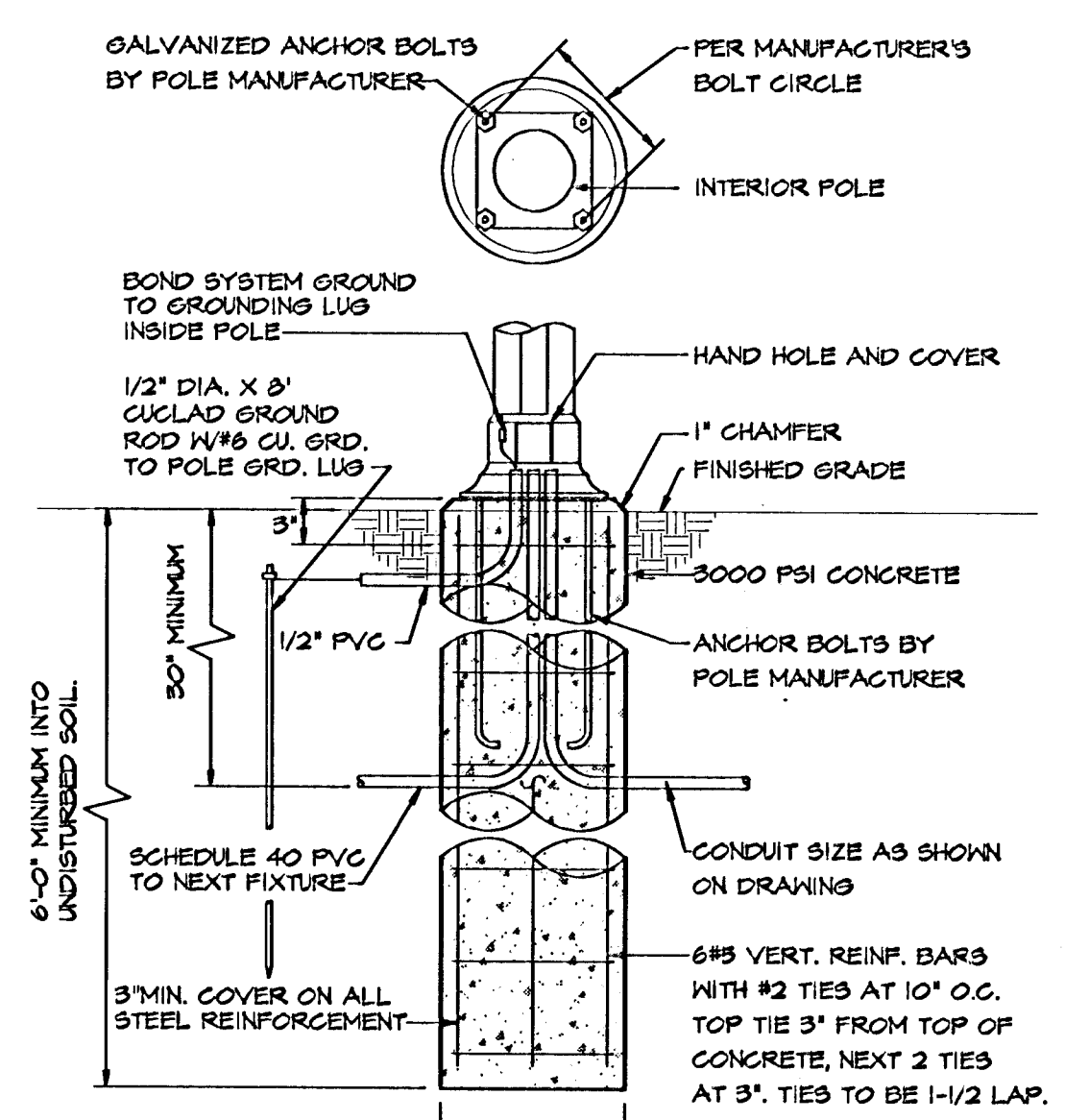
STREET LIGHT FIXTURE "F"
N.T.S.



CONTROL CABINET "A" & "B" WIRING DETAIL
NO SCALE



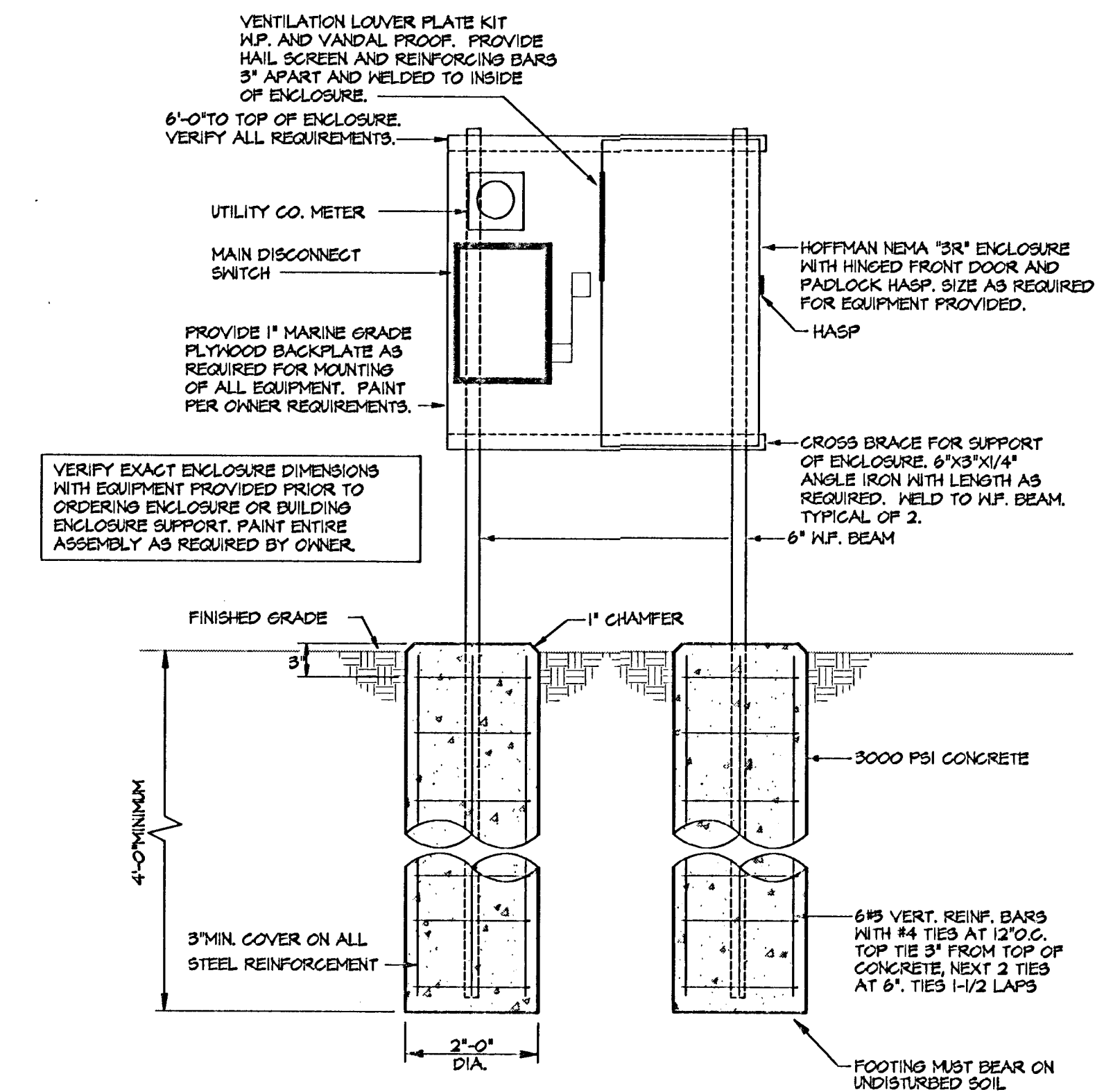
POLE BASE DETAIL WITH BRICK LEDGE
N.T.S.



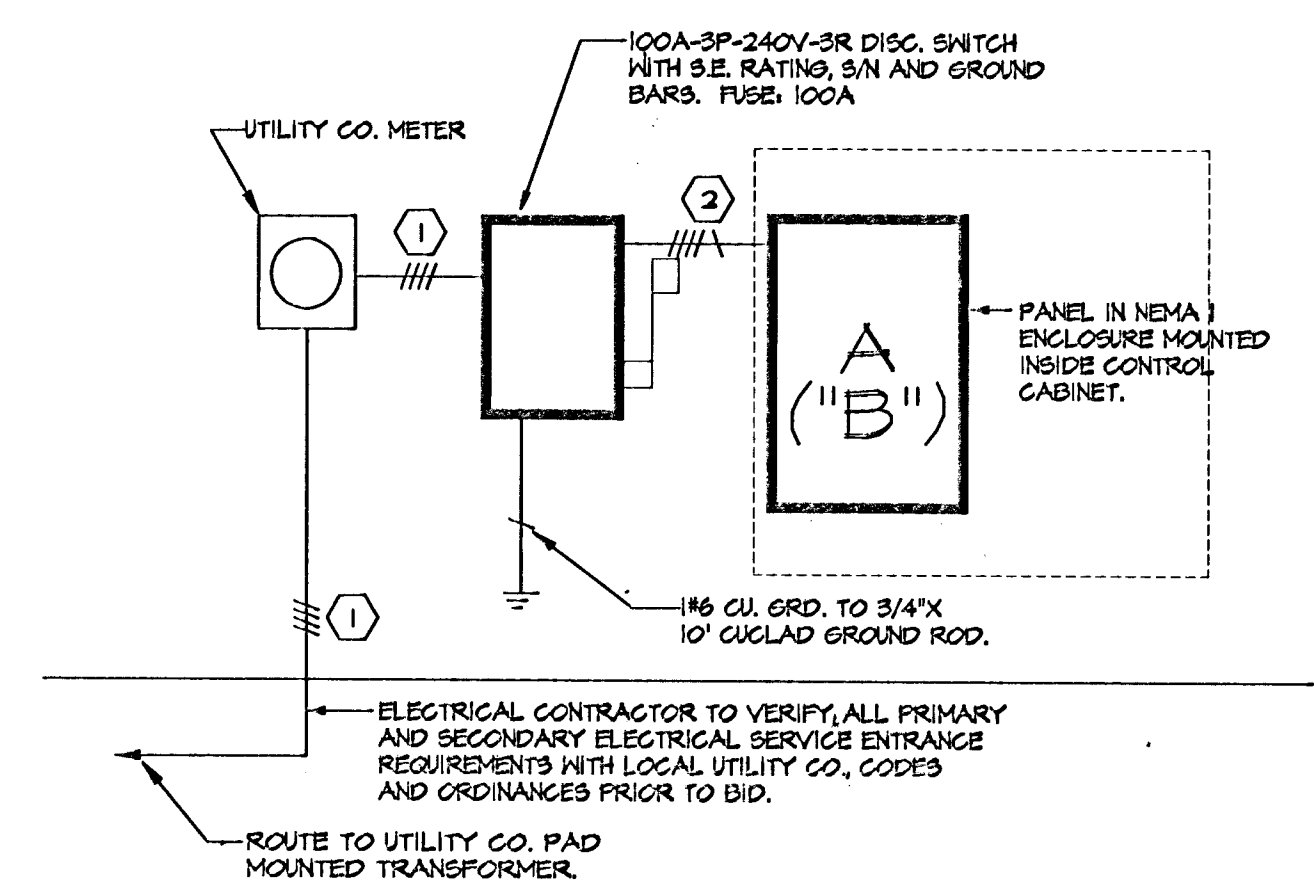
POLE BASE DETAIL
N.T.S.

- GENERAL NOTES:**
1. ALL CONDUITS TO BE ROUTED MINIMUM 30' BELOW GRADE.
 2. E.G. SHALL VISIT JOBSITE PRIOR TO BID AND VERIFY ALL EXISTING CONDITIONS AND REQUIREMENTS.
 3. E.G. TO CLOSELY COORDINATE ELECTRICAL INSTALLATION WITH PAVING AND CONCRETE WORK ON THIS PROJECT.
 4. E.G. TO VERIFY ALL SERVICE ENTRANCE CONNECTIONS REQUIREMENTS WITH K.O.I.E. PRIOR TO BID.
 5. NEW LIGHT FIXTURE "A" TO MATCH EXISTING LIGHTING FIXTURES IN OLD TOWN AREA.
 6. ALL CONDUITS BELOW GRADE TO BE SCH. 40 PVC, WITH STEEL ELLS AND RISERS.
 7. ALL POLE BASES BASE CONCRETE WORK ASSOCIATED WITH ELECTRICAL INSTALLATION TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

FEEDER SCHEDULE									
FEEDER IDENT.	CONDUCTORS			GROUND SIZE	ISOLATED SIZE	CONDUIT SIZE	PER SET	GROUND SIZE	ISOLATED SIZE
	SETS	QUANT. PER SET	SIZE						
1	1	4	#3 THIN	-----	-----	1 1/4"	-----	-----	-----
2	1	4	#3 THIN	-----	-----	1 1/4"	-----	-----	-----
3	1	6	#6 THIN	-----	-----	1"	-----	-----	-----
4	1	5	#8 THIN	-----	-----	1"	-----	-----	-----
5	1	4	#10 THIN	-----	-----	3/4"	-----	-----	-----
6	1	5	#10 THIN	-----	-----	3/4"	-----	-----	-----
7	1	8	#6 THIN	-----	-----	1 1/4"	-----	-----	-----



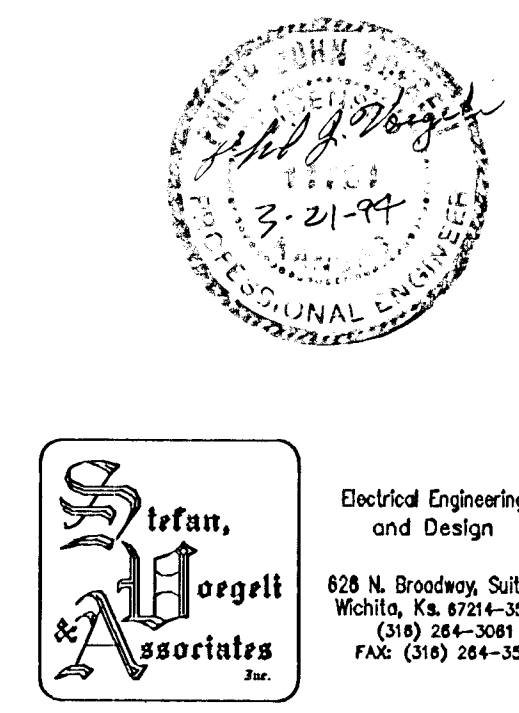
CONTROL PANEL ENCLOSURE DETAIL FOR PANEL "A" & "B"
NO SCALE



SERVICE ENTRANCE RISER DIAGRAM - PANEL "A" & "B"
NO SCALE

BRANCH CIRCUIT PANEL SUMMARY														
PANEL DESIG.	100/250V. 30/40A.	277/480V. 30/40A.	MAIN RATING (AMPS)	MOUNTING	BRANCH CIRCUIT BREAKERS (AMPS/POLE)									
					STATUS	20/1	20/2	20/3	20/4	20/5	20/6	20/7	20/8	20/9
A	•		100	•	ACTIVE	6	2							
B	•		100	•	ACTIVE	2	4							

LIGHT FIXTURE SCHEDULE									
FIXT. LTR.	MANUFACTURER	CATALOG NUMBER	LAMPS NO. TYPE	FIXT. VOLT.	FINISH	MOUNTING	REMARKS		
F	EMERY FIXTURES, INC.	FWIANBKMH73-MT-PE-SVA-MOD	1 175 MH	208V	BLACK	POLE	SEE DETAIL FOR FIXTURE POLE		



OLD TOWN STREET IMPROVEMENTS - PH. 2
ROCK ISLAND

SRB 841 SOUTH HILLSIDE WICHITA, KANSAS 67211 316-852-7754 FAX 852-7932

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-82373/82358

DRAWN: SVA DESIGN: SVA REVIEW: SVA DATE: 3/21/94 UTILITY: SVA JOB: 70E

REVISED: 20 31