

CITY OF WICHITA, KANSAS

PLANS FOR

FOUR TENNIS COURTS

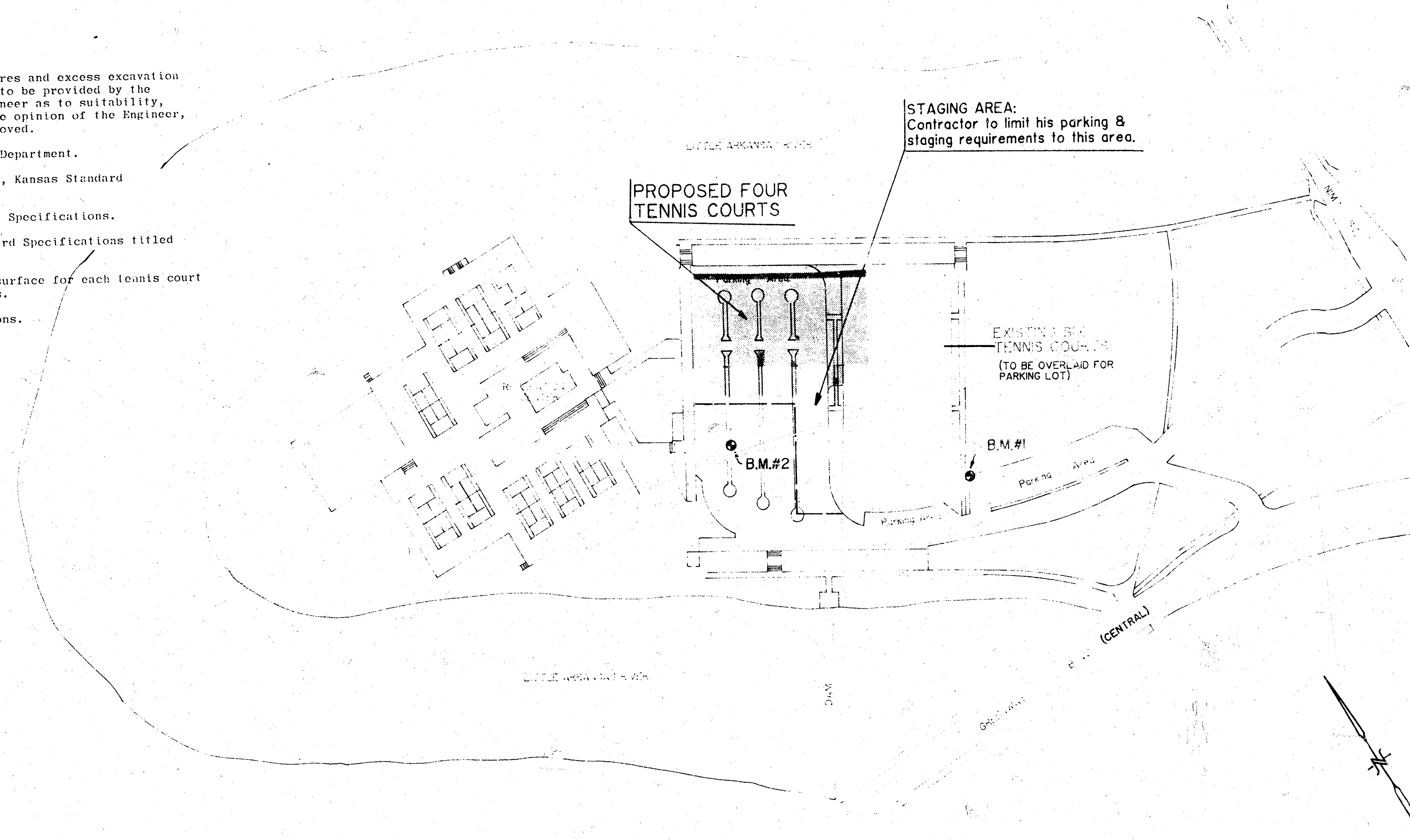
IN RIVERSIDE PARK

GENERAL NOTES:

PROJECT NO. : 455-26-220-80152-000-000-087

INDEX

1. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. The sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance shall not be approved.
2. See Note 1 on Sheet 2 for removal items by Park Department.
3. Preparation of Subgrade: As per City of Wichita, Kansas Standard Specifications titled 'Concrete Pavement'.
4. Borrow (Contractor Furnished): See Supplemental Specifications.
5. Concrete: As per City of Wichita, Kansas Standard Specifications titled 'Concrete Pavement'.
6. Slope Requirements: The finished tennis court surface for each tennis court shall slope in a true plane as indicated on drawings.
7. Surface Coloring: See supplemental specifications.
8. See Electrical Notes on Sheet 4.



LOCATION MAP

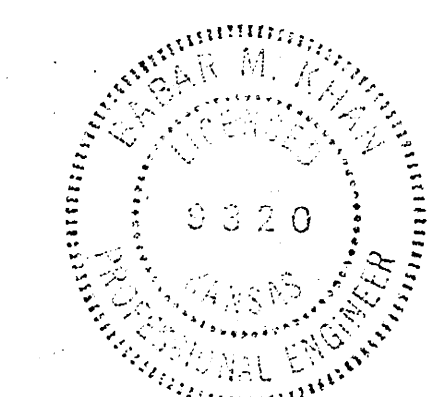
SCALE : 1"=100'

MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

BENCH MARK :

B.M. # 1 :
 [] CUT ON TOP OF CURB ;
 EL.= 111.26
 27' South & 22' East of
 southeast corner of existing
 tennis courts. At northwest
 corner of parking area.

B.M. # 2 :
 [] CUT ON TOP OF CURB;
 EL.= 110.80
 East curb of west island in
 existing parking area; 200'
 South of North side of parking
 area & 139' West of east side
 of parking area.



MUNICIPAL ENGINEERS
 Civil Engineers & Land Surveyors
 254 Laura, Suite 201
 Wichita, Kansas 67211

SCALE	APPROVED BY	DRAWN BY
DATE 10-87	REVIEWED	1/5
DRAWING NUMBER		1 OF 5

LEGEND :

- Existing Pavement, to be removed
- Existing Elevations
- Finished Top of Concrete Elevation for new tennis courts at corner.
- Chain-Link Fence
- Edge of Concrete Pavement for new tennis courts
- Existing Tennis Court Fence
- Light Poles or Power Poles

Scale : 1"=20'

Contractor to remove & replace a min. amount of sidewalk necessary for installation of fence & gate, not a separate pay item.

Construct Chain-Link Fence 6'-High

Match Existing Fence Corner

Existing Tennis Court

Construct Chain-Link Fence 6'-High, on concrete curb

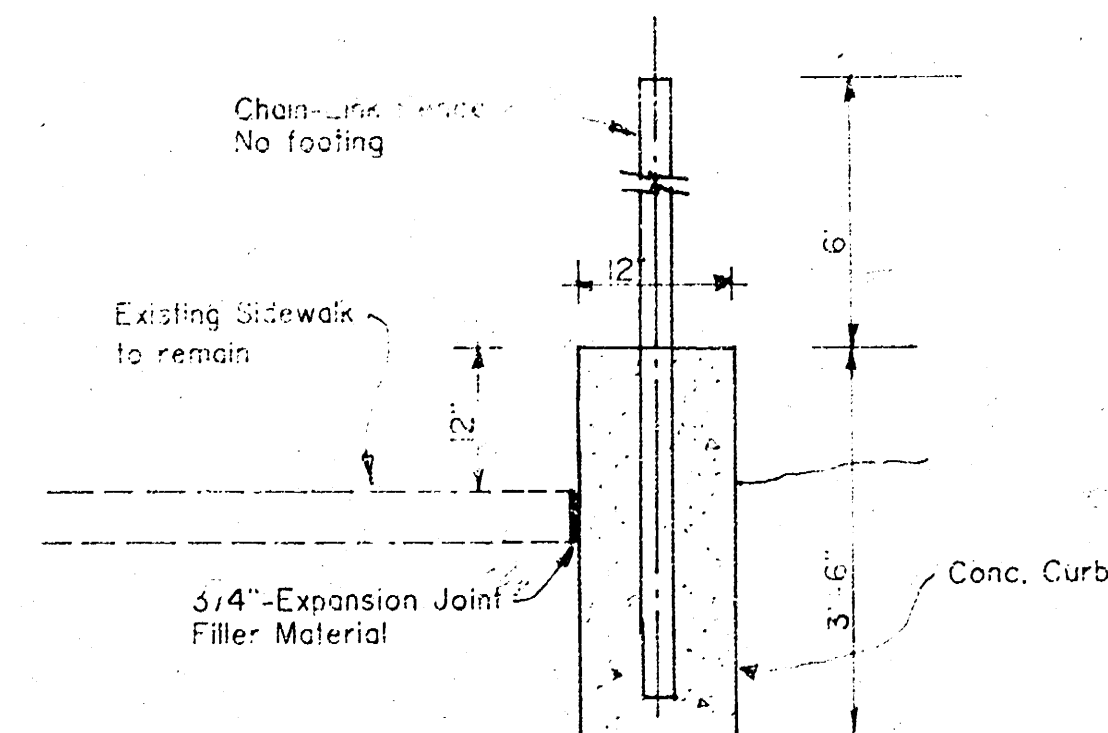
Limits of 6'-Chainlink Fence on concrete curb

Existing Handrail on Conc. Wall (to remain)

Construct Gate, to be centered on existing sidewalk

NOTES :

- The following items shall be removed and disposed by City of Wichita Park Department :
 - All trees within new tennis court limits.
- Contractor shall remove and dispose all items necessary for completion of work in accordance with plans and specifications. Some of the removal items are listed below for Contractor's information only :
 - Chain-Link fence of existing tennis courts.
 - All light poles of existing tennis courts.
 - Net Posts of existing tennis courts.
 - Coin Meters of existing tennis courts.
 - Pavement designated to be removed on plans.
- Contractor shall patch and repair cracks of existing tennis court pavement as shown on sheet 5. Contractor shall then overlay existing tennis with 2" (nominal) thickness Asphaltic Concrete.



H-H

DETAIL 1

SEE SECTION M-M

SEE SECTION A-A

Existing Stone Wall

RAMP DOWN TO MATCH EXIST.

KEYWAY JOINT

3/4\"/>

GRADE BEAM

12.33'

M-M

Varies (0 to 0.7')

4\"/>

Chain-Link Fence

Varies (7.42' to 7.92')

Existing Stone Wall

4\"/>

3/4\"/>

Compacted Fill (95% Std. Density Compaction)

Drill & Grout into pavement

1-#4 Rebar 9'-6\"/>

2-#4 Rebars 1'-6\"/>

DETAIL 2

NOTE: CONTRACTOR MAY USE PRE-FABRICATED MANUFACTURER'S STANDARD PARKING STOP OF SIMILAR DIMENSIONS (UPON ENGINEER'S APPROVAL).

Construct 4\"/>

Ramp Down to match overlaid pavement of existing tennis courts

Hub & Tack Set

End Curb Wall

Top of Wall Elev. 14.30

10' SAW CUT

Construct Chain-Link Fence on curb wall

Grade to drain to existing pvtl.

10' SAW CUT

Top of curb wall Elev. 13.30

Begin Curb Wall

Top of Wall Elev. 11.00

Construct Standard City of Wichita Drive Entrance W=25' (see Sheet 5)

OVERLAY EXISTING TENNIS COURTS WITH 2 INCHES OF ASPHALTIC CONCRETE OVER TACK COAT (SEE SHEET 5)

PARKING LOT TO BE MARKED INTO 80 PARKING STALLS. MARKING TO BE 4\"/>

CONC. PARKING STOPS (9 REQUIRED) SEE DETAIL 2

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

EXISTING TENNIS COURTS

EXISTING ASPHALT

EXISTING FENCE

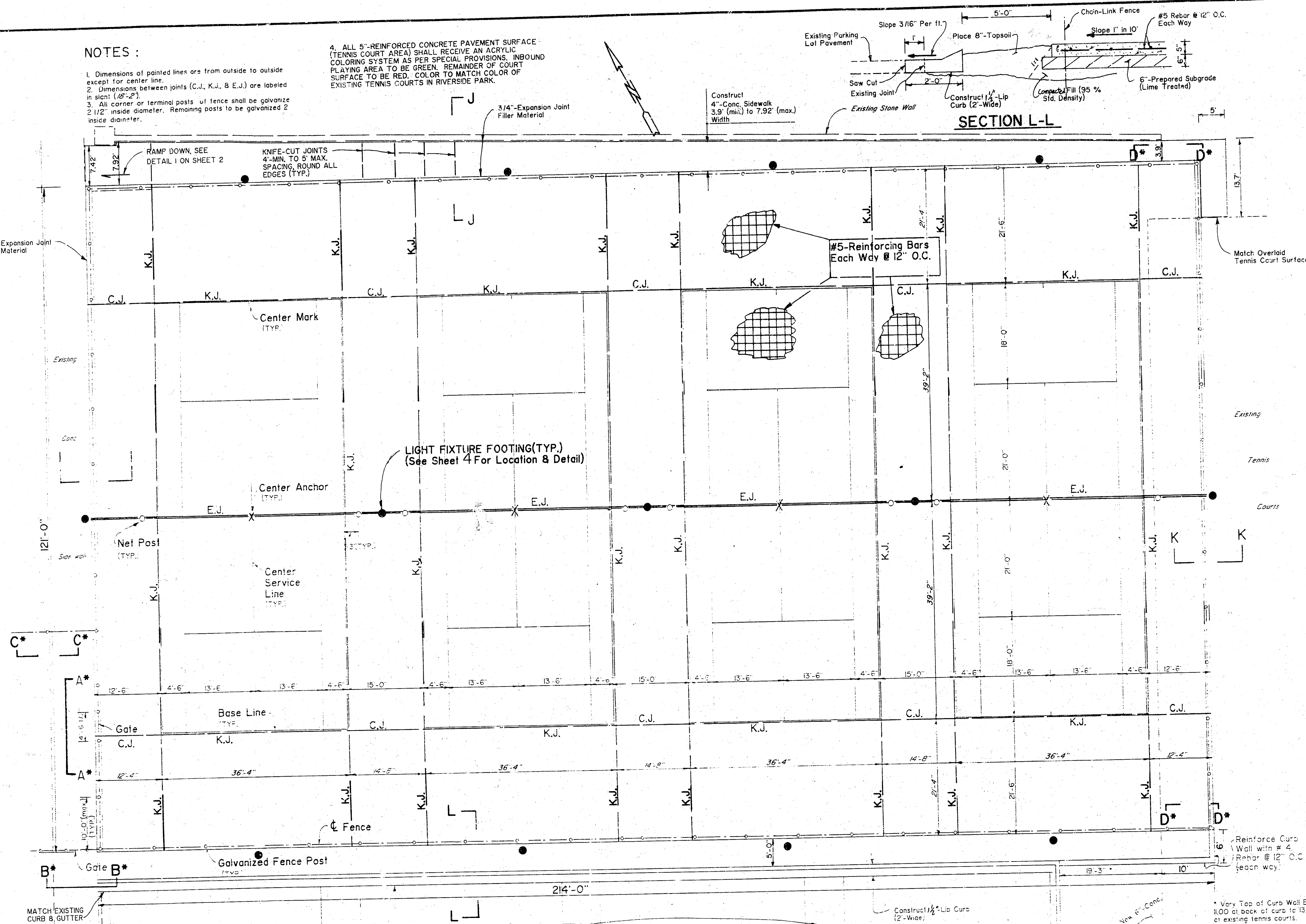
EXISTING TENNIS COURTS

EXISTING ASPHALT

NOTES :

1. Dimensions of painted lines are from outside to outside except for center line.
2. Dimensions between joints (C.J., K.J., & E.J.) are labeled in feet (ft.).
3. All corner or terminal posts of fence shall be galvanized 2 1/2" inside diameter. Remaining posts to be galvanized 2" inside diameter.

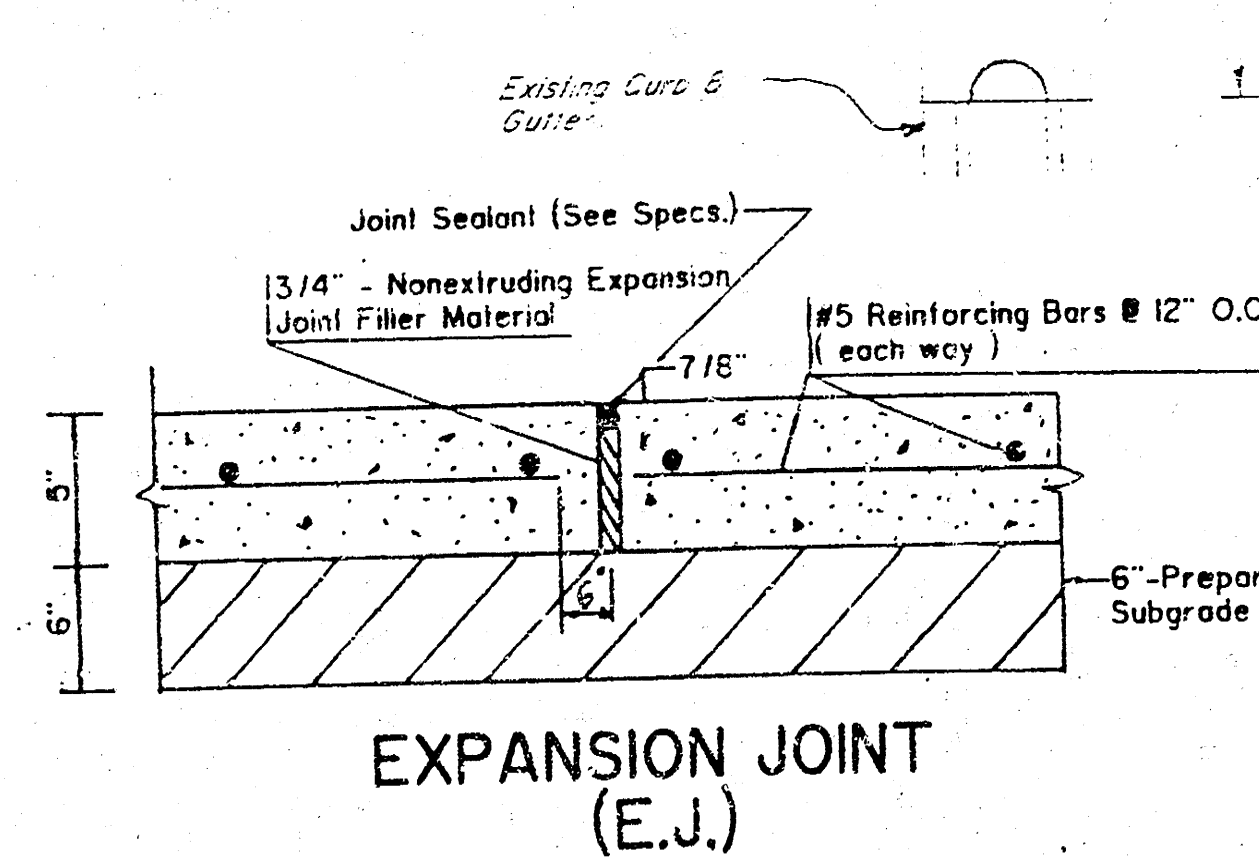
4. ALL 5" REINFORCED CONCRETE PAVEMENT SURFACE (TENNIS COURT AREA) SHALL RECEIVE AN ACRYLIC COLORING SYSTEM AS PER SPECIAL PROVISIONS. INBOUND PLAYING AREA TO BE GREEN. REMAINDER OF COURT SURFACE TO BE RED. COLOR TO MATCH COLOR OF EXISTING TENNIS COURTS IN RIVERSIDE PARK.



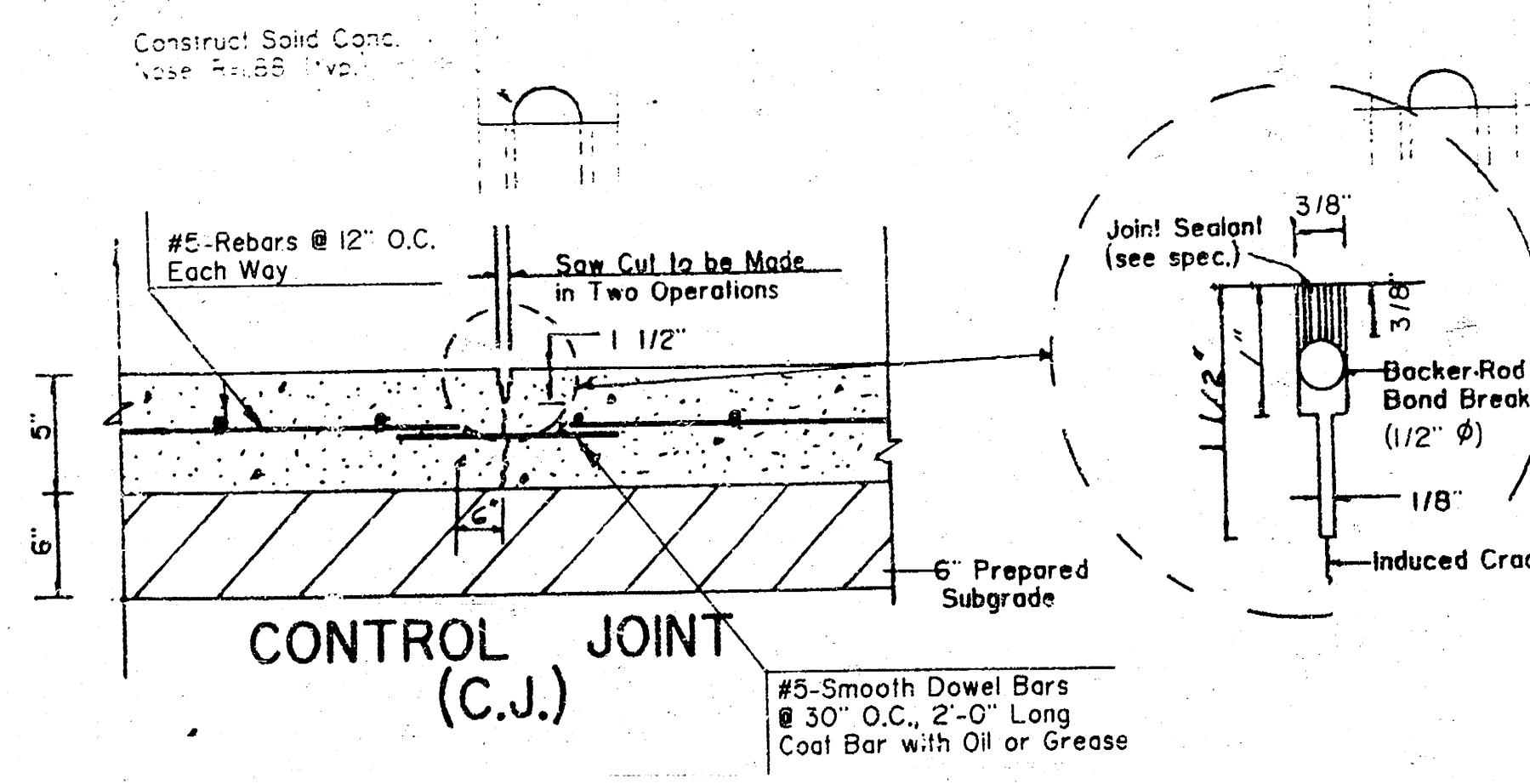
PLAN

Scale : 1"=10'

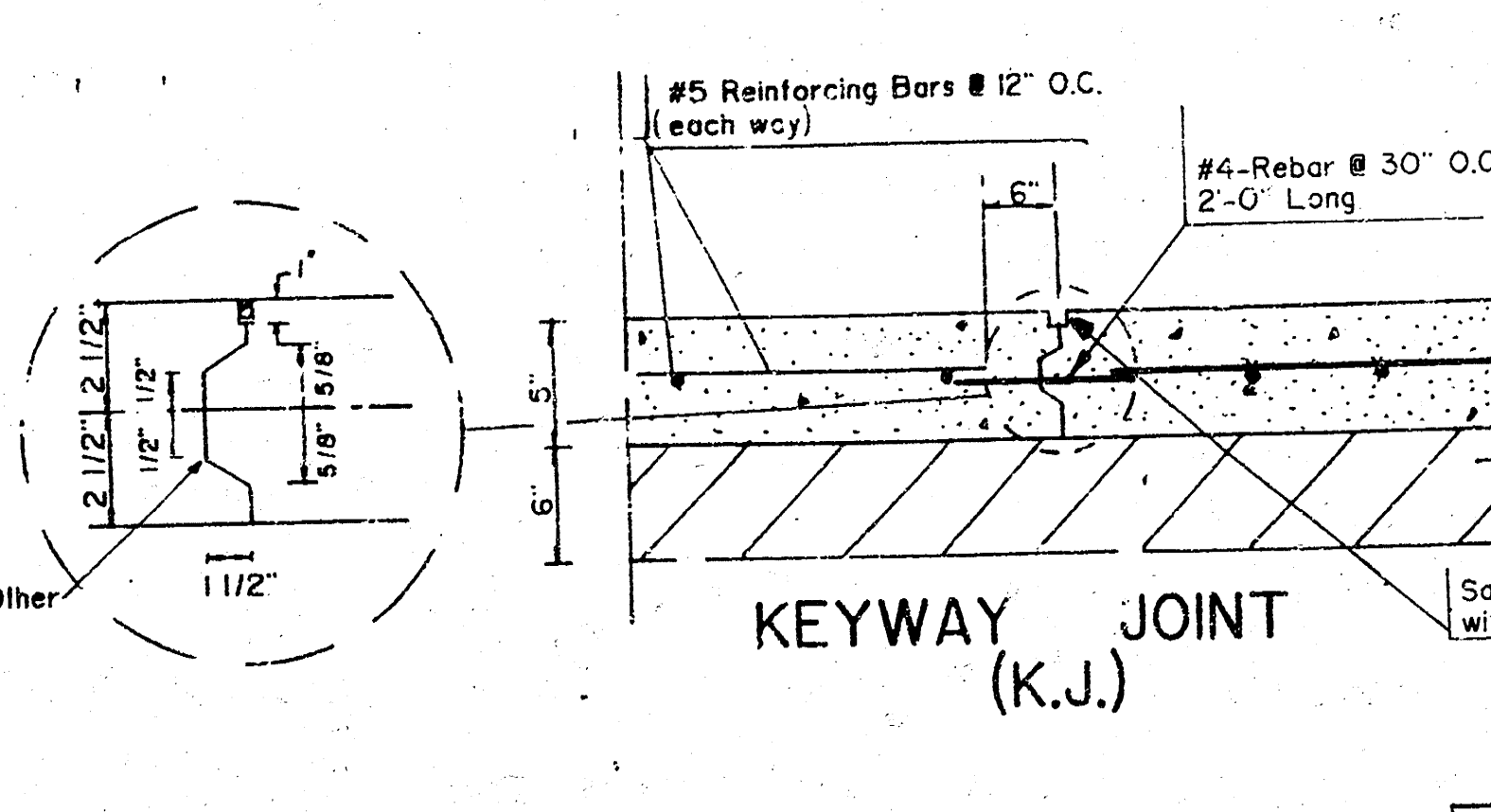
NOTE: SEE ELEVATION A*-A*, B*-B*, C*-C* & D*-D* ON SHEET 5



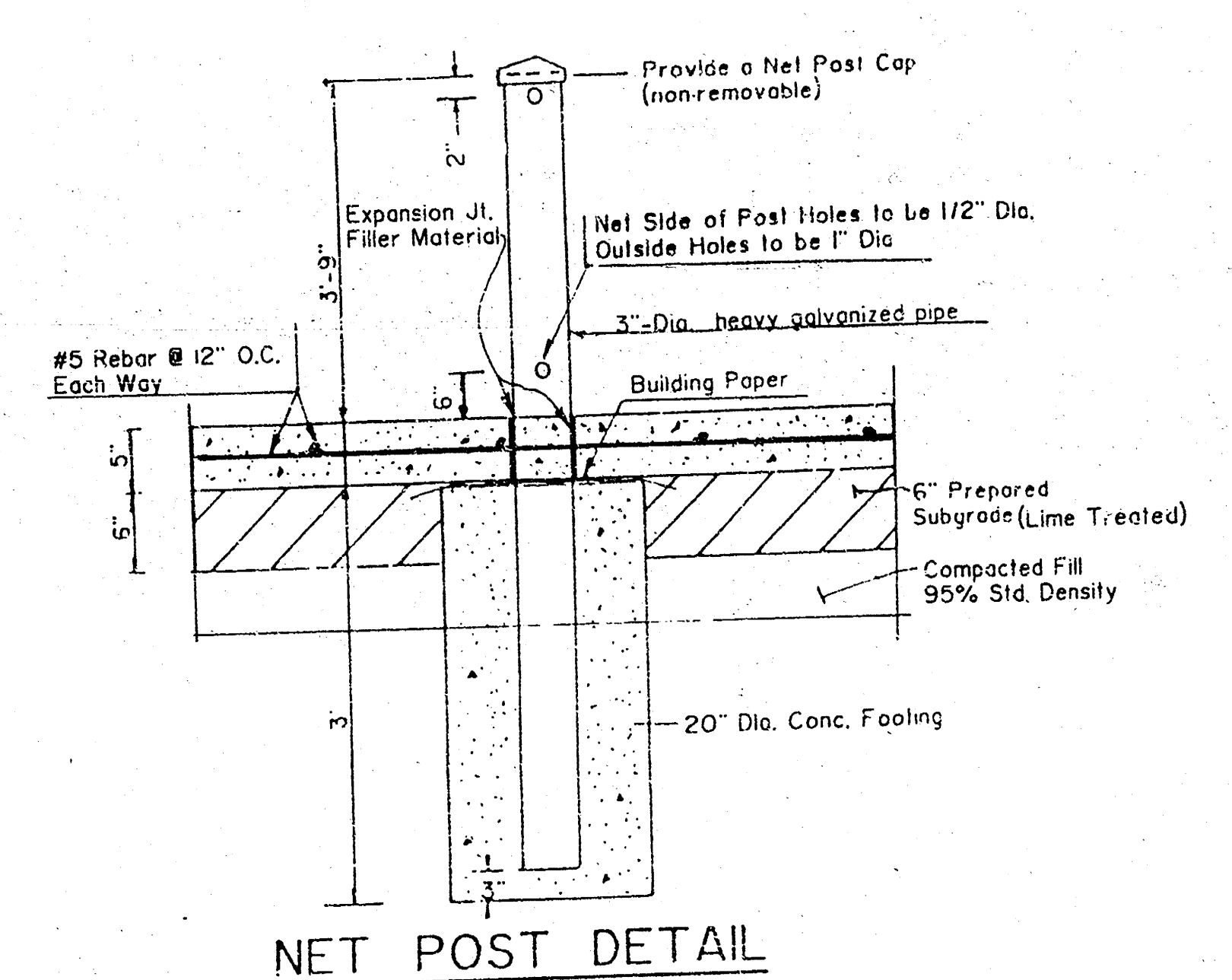
EXPANSION JOINT (E.J.)



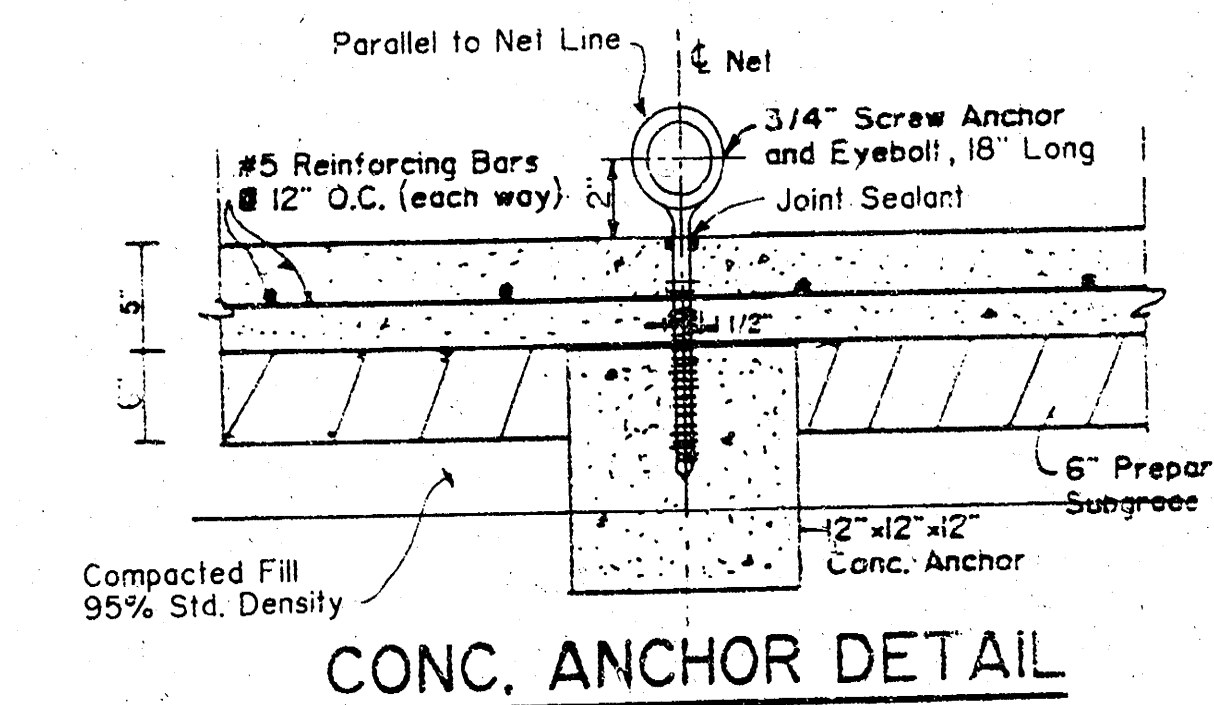
CONTROL JOINT (C.J.)



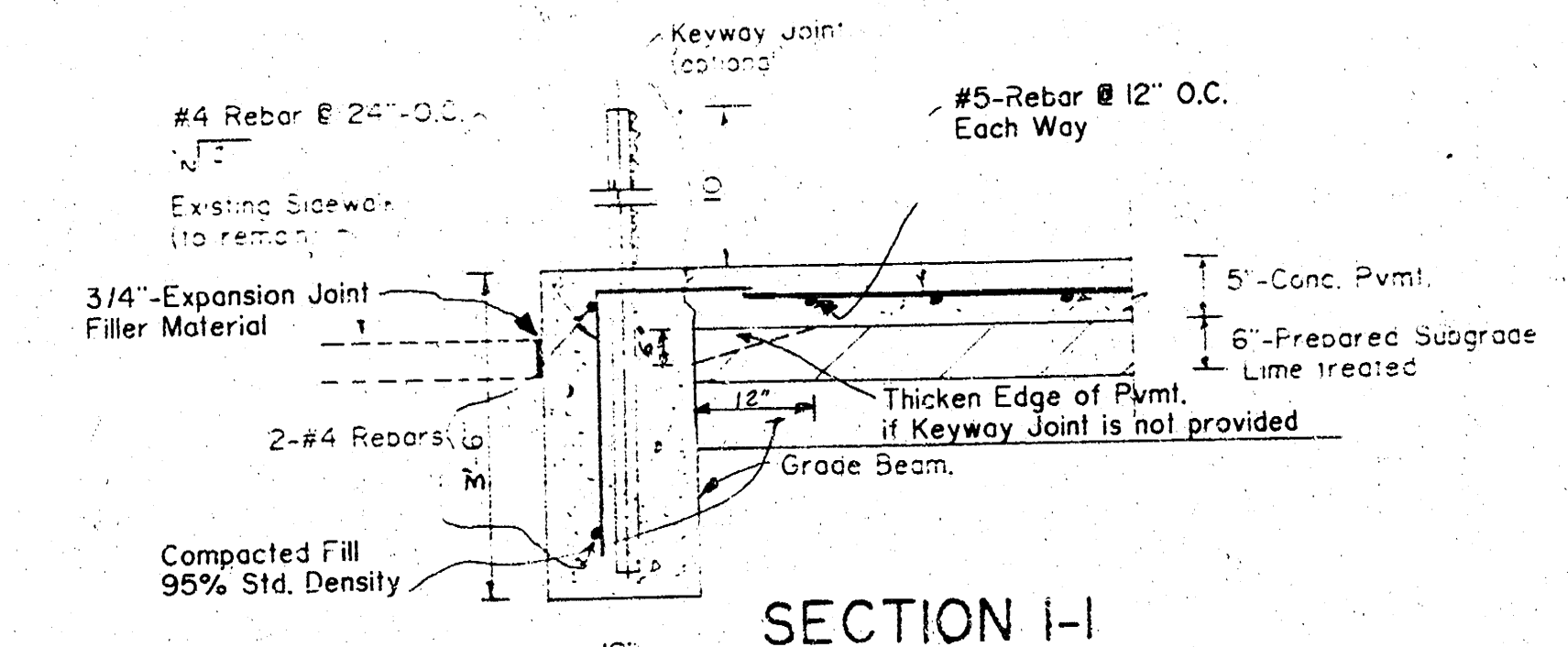
KEYWAY JOINT (K.J.)



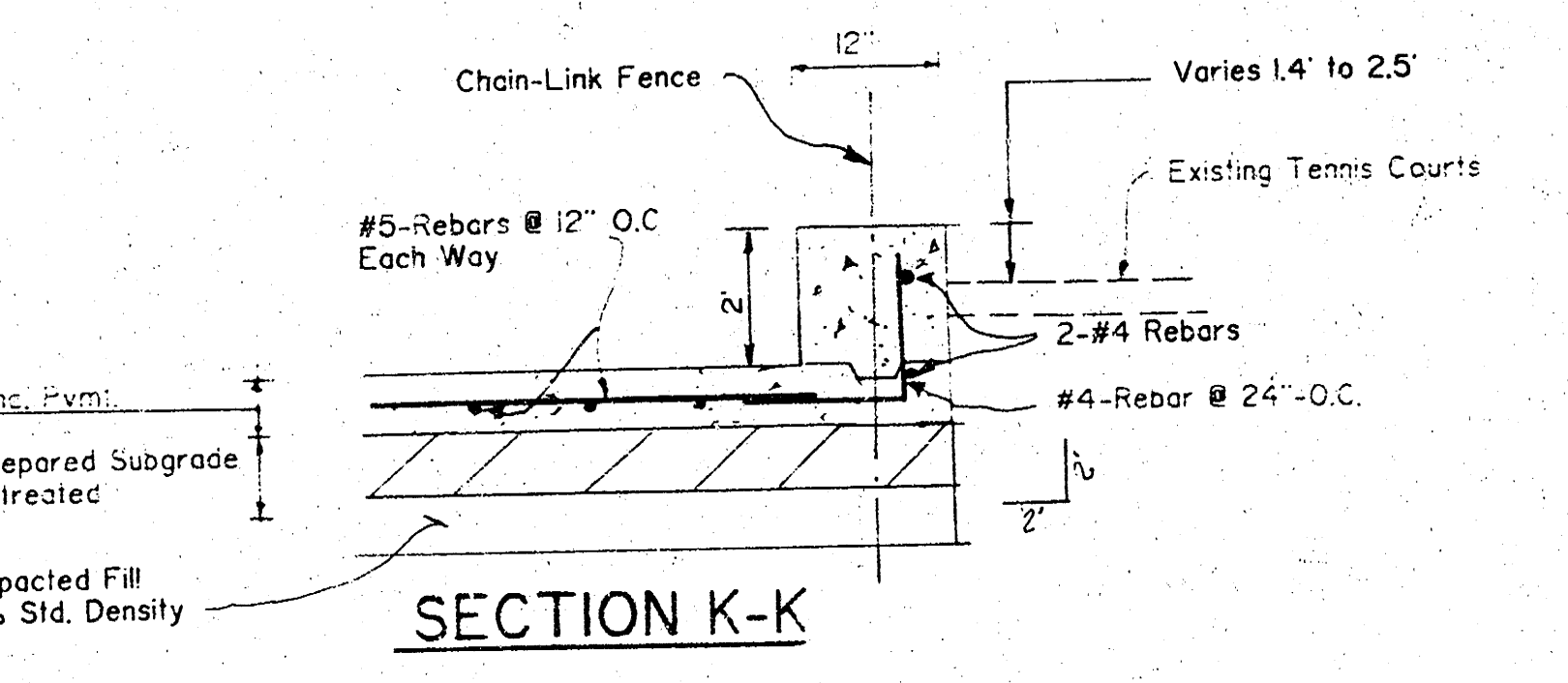
NET POST DETAIL



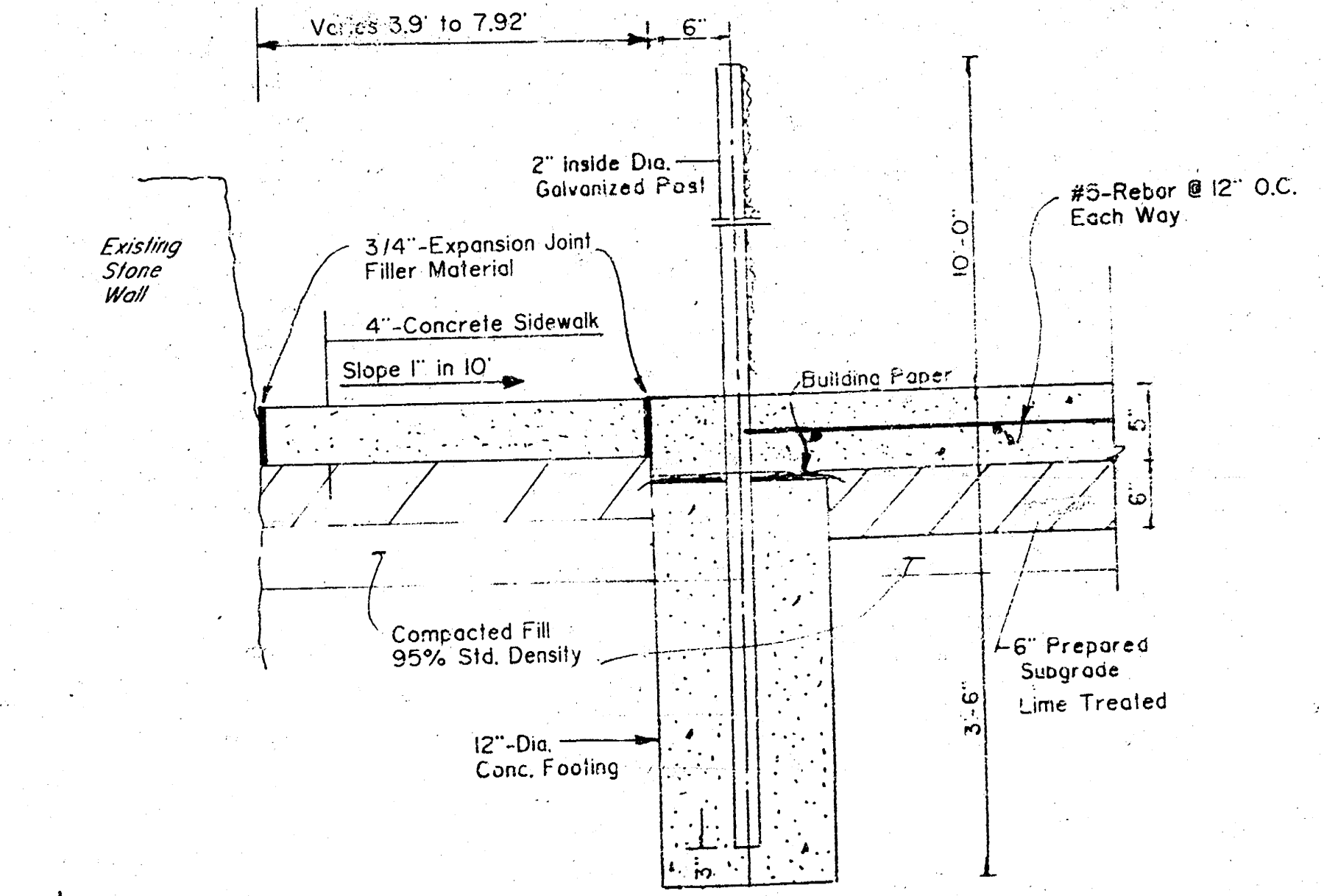
CONC. ANCHOR DETAIL



SECTION I-I



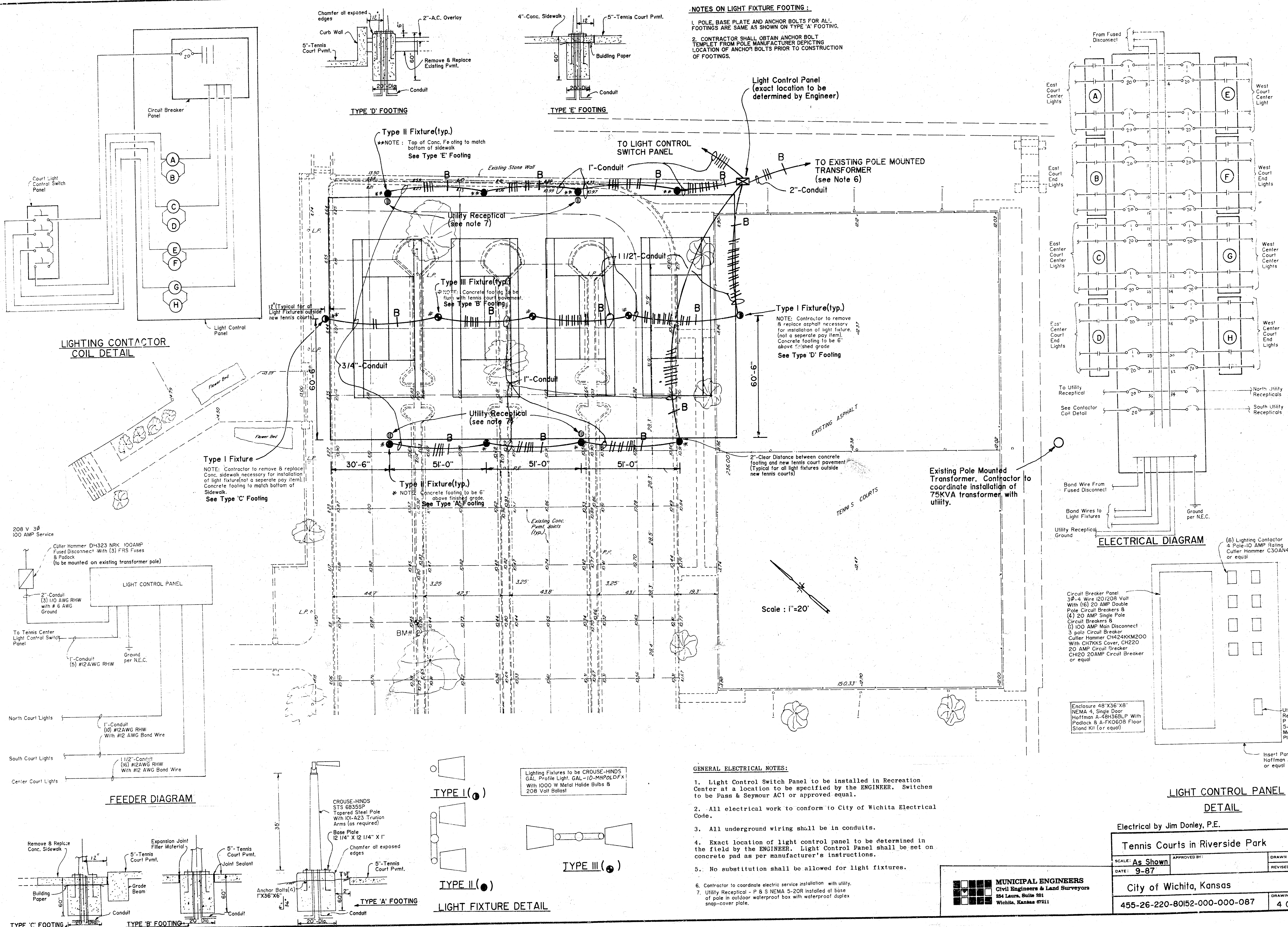
SECTION K-K



SECTION J-J (WITH FENCE DETAIL)

MUNICIPAL ENGINEERS
Civil Engineers & Land Surveyors
254 Laura, Suite 205
Wichita, Kansas 67211

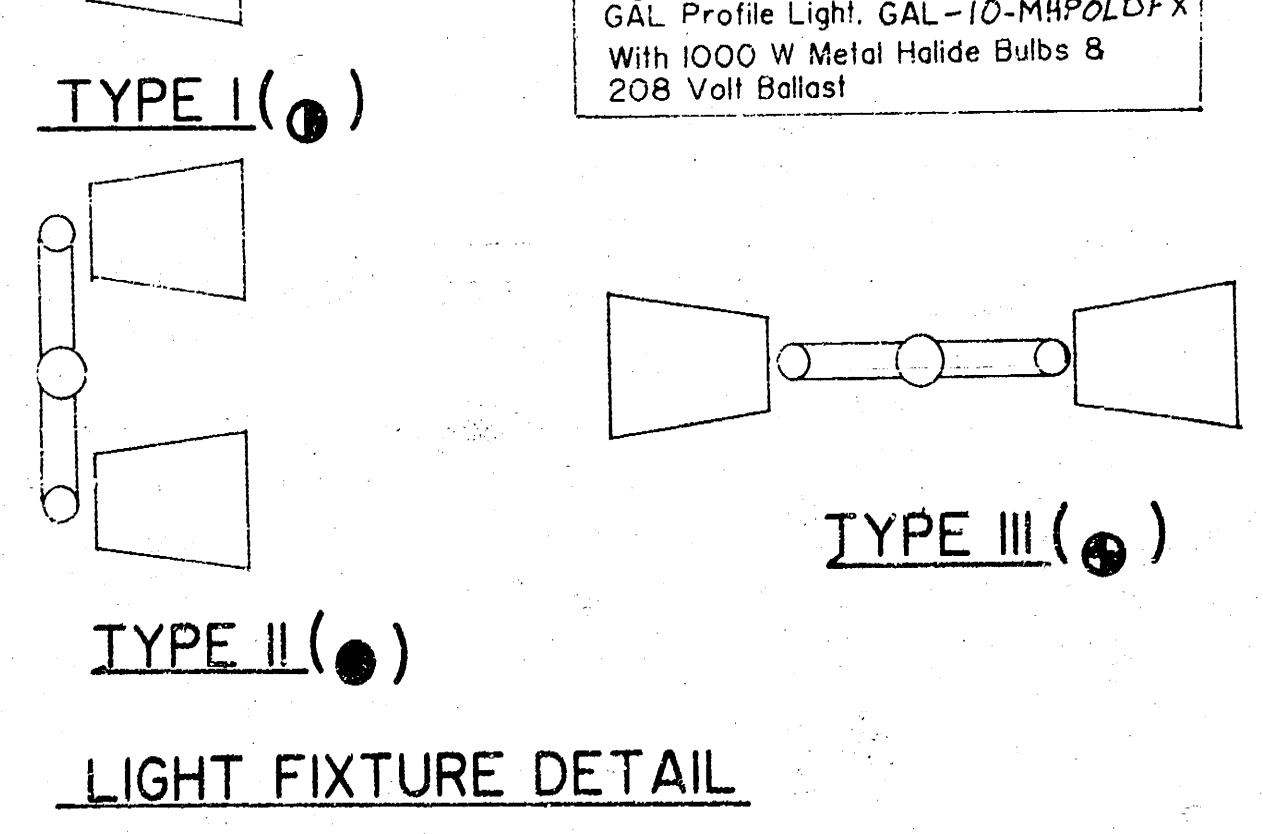
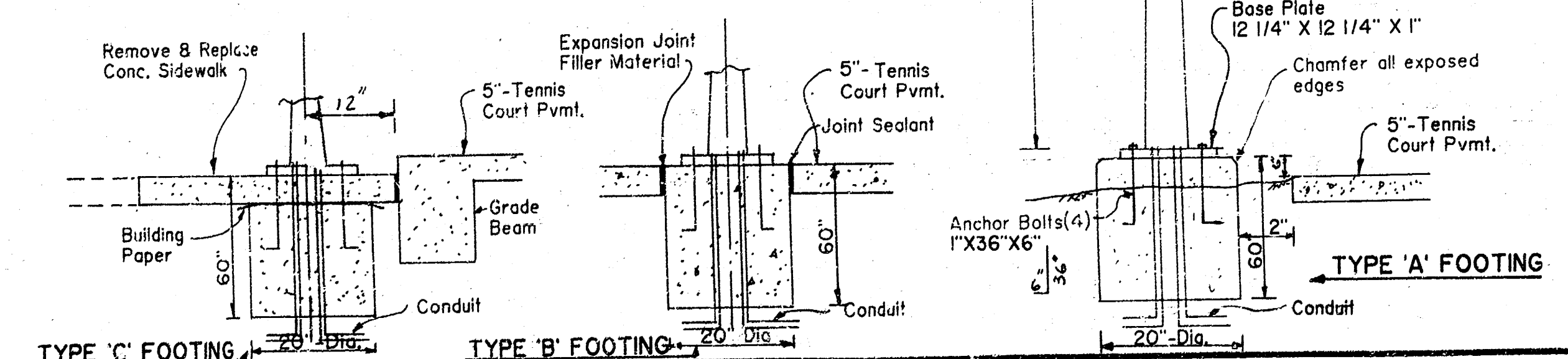
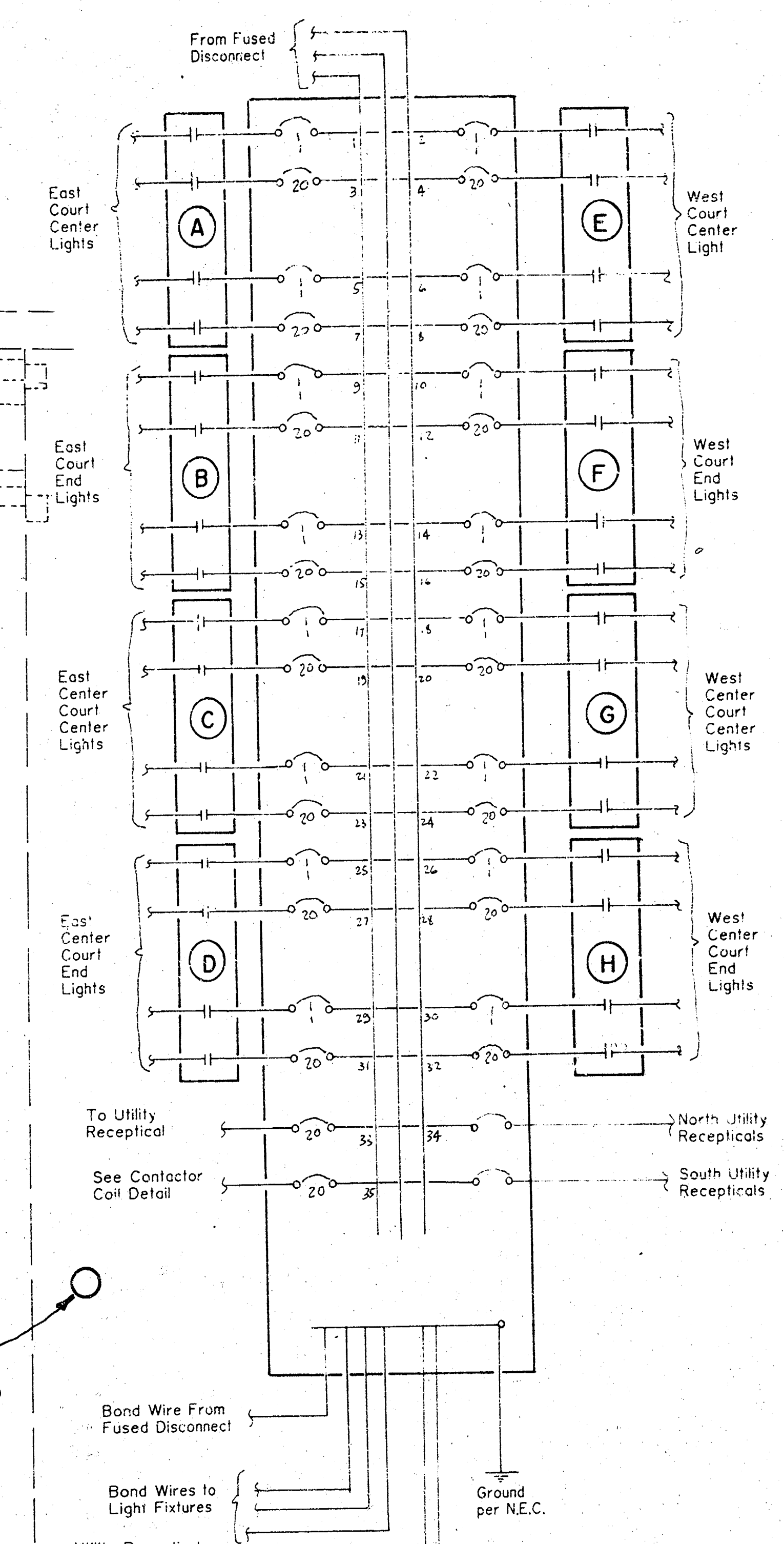
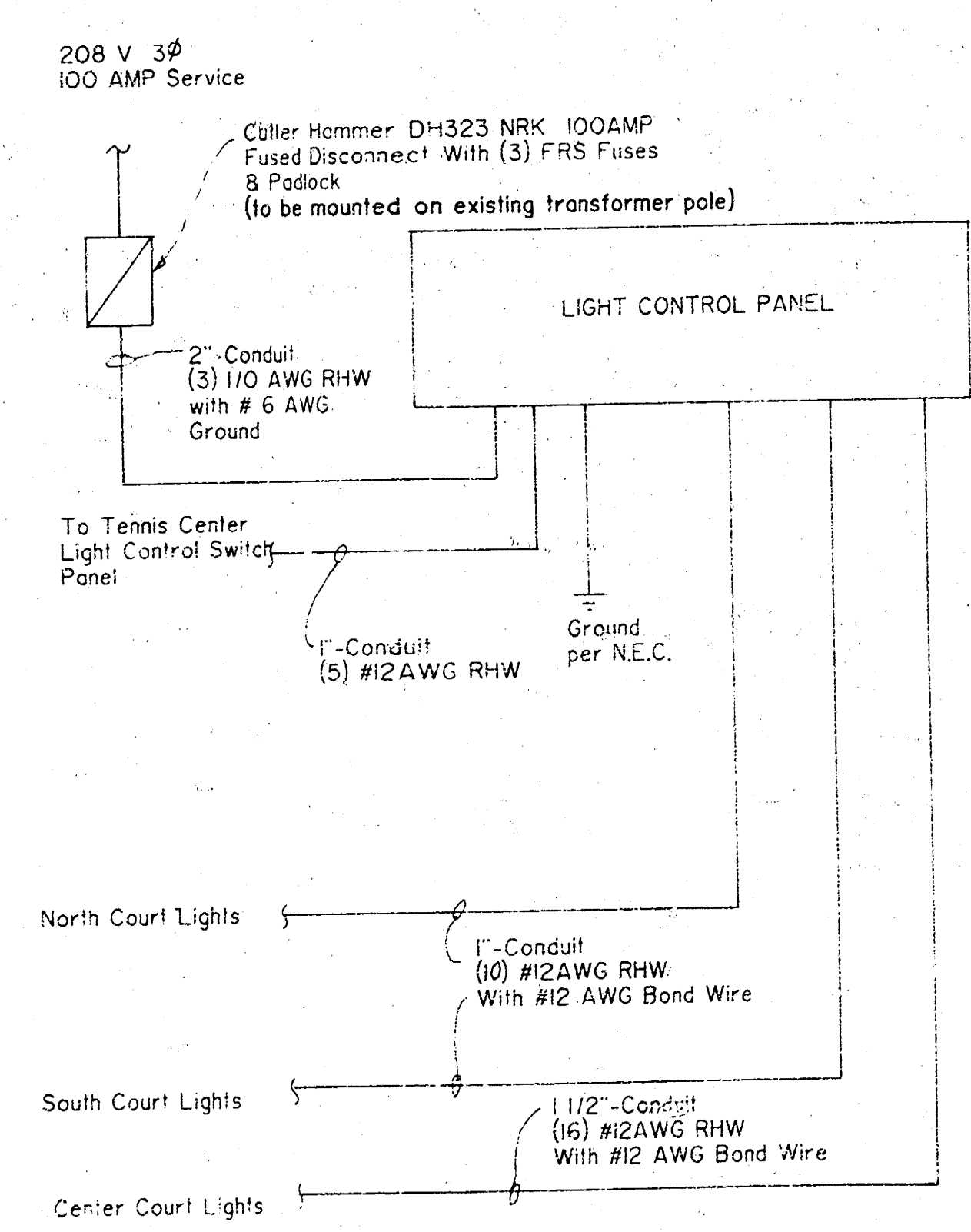
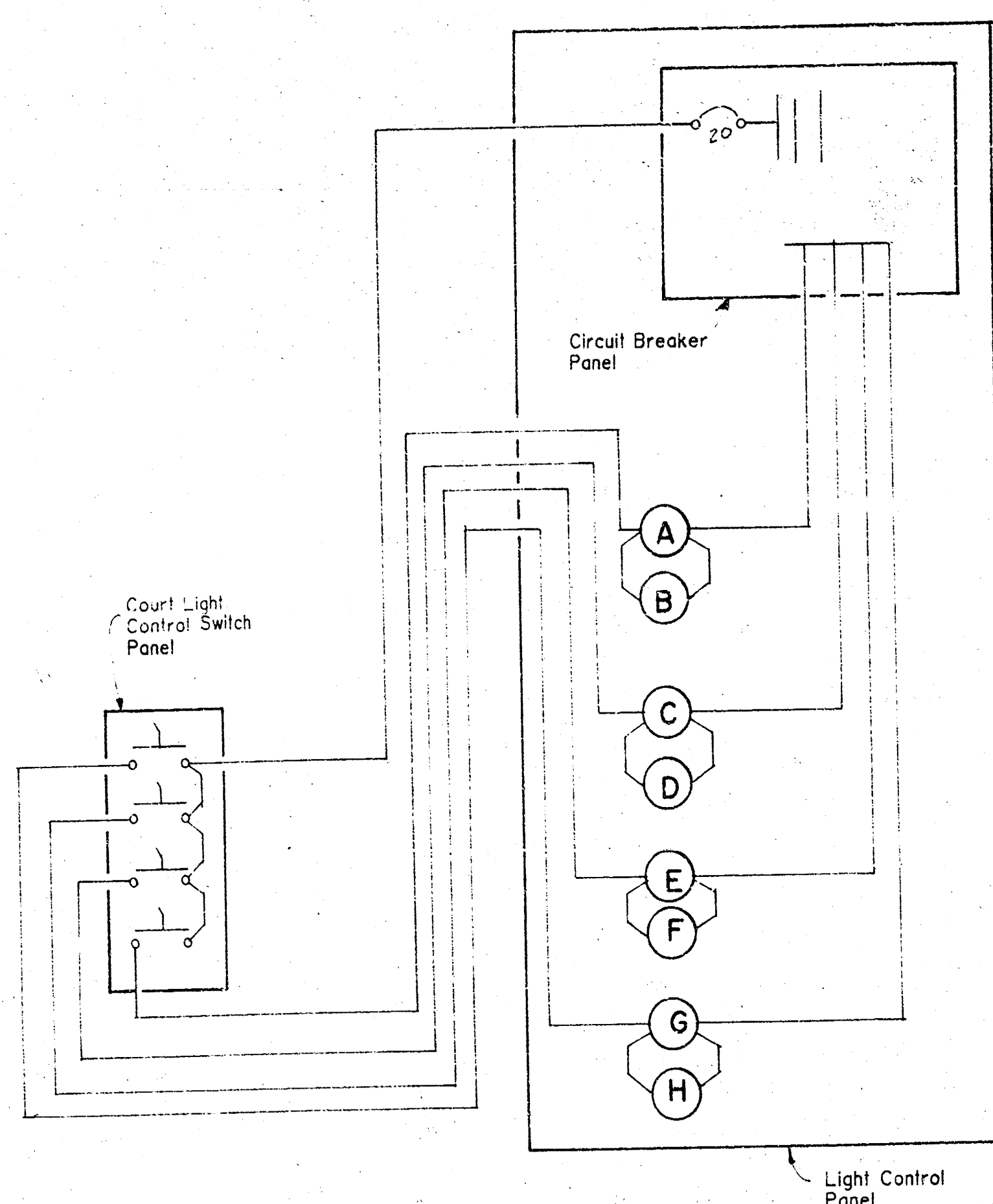
TENNIS COURTS IN RIVERSIDE PARK			
SCALE: As Shown	APPROVED BY: B.K.	DRAWN BY: I.A.	REVISED:
DATE: 8-87			
CITY OF WICHITA, KANSAS			
455-26-220-80152-000-000-087			
3 OF 5			



NOTES ON LIGHT FIXTURE FOOTING:

1. POLE, BASE PLATE AND ANCHOR BOLTS FOR ALL FOOTINGS ARE SAME AS SHOWN ON TYPE 'A' FOOTING.

2. CONTRACTOR SHALL OBTAIN ANCHOR BOLT TEMPLATE FROM POLE MANUFACTURER DEPICTING LOCATION OF ANCHOR BOLTS PRIOR TO CONSTRUCTION OF FOOTINGS.



- GENERAL ELECTRICAL NOTES:**
1. Light Control Switch Panel to be installed in Recreation Center at a location to be specified by the ENGINEER. Switches to be Pass & Seymour AC1 or approved equal.
 2. All electrical work to conform to City of Wichita Electrical Code.
 3. All underground wiring shall be in conduits.
 4. Exact location of light control panel to be determined in the field by the ENGINEER. Light Control Panel shall be set on concrete pad as per manufacturer's instructions.
 5. No substitution shall be allowed for light fixtures.
 6. Contractor to coordinate electric service installation with utility.
 7. Utility Receptical - P & S NEMA 5-20R installed at base of pole in outdoor waterproof box with waterproof duplex snap-cover plate.

MUNICIPAL ENGINEERS
Civil Engineers & Land Surveyors
254 Laura, Suite 201
Wichita, Kansas 67211

LIGHT CONTROL PANEL DETAIL

Electrical by Jim Donley, P.E.

Tennis Courts in Riverside Park	
SCALE: As Shown	APPROVED BY:
DATE: 9-87	DRAWN BY:
City of Wichita, Kansas	
455-26-220-80152-000-000-087	DRAWING NUMBER: 4 OF 5

