

# CITY OF WICHITA, KANSAS

## PLANS FOR

## SIX TENNIS COURTS

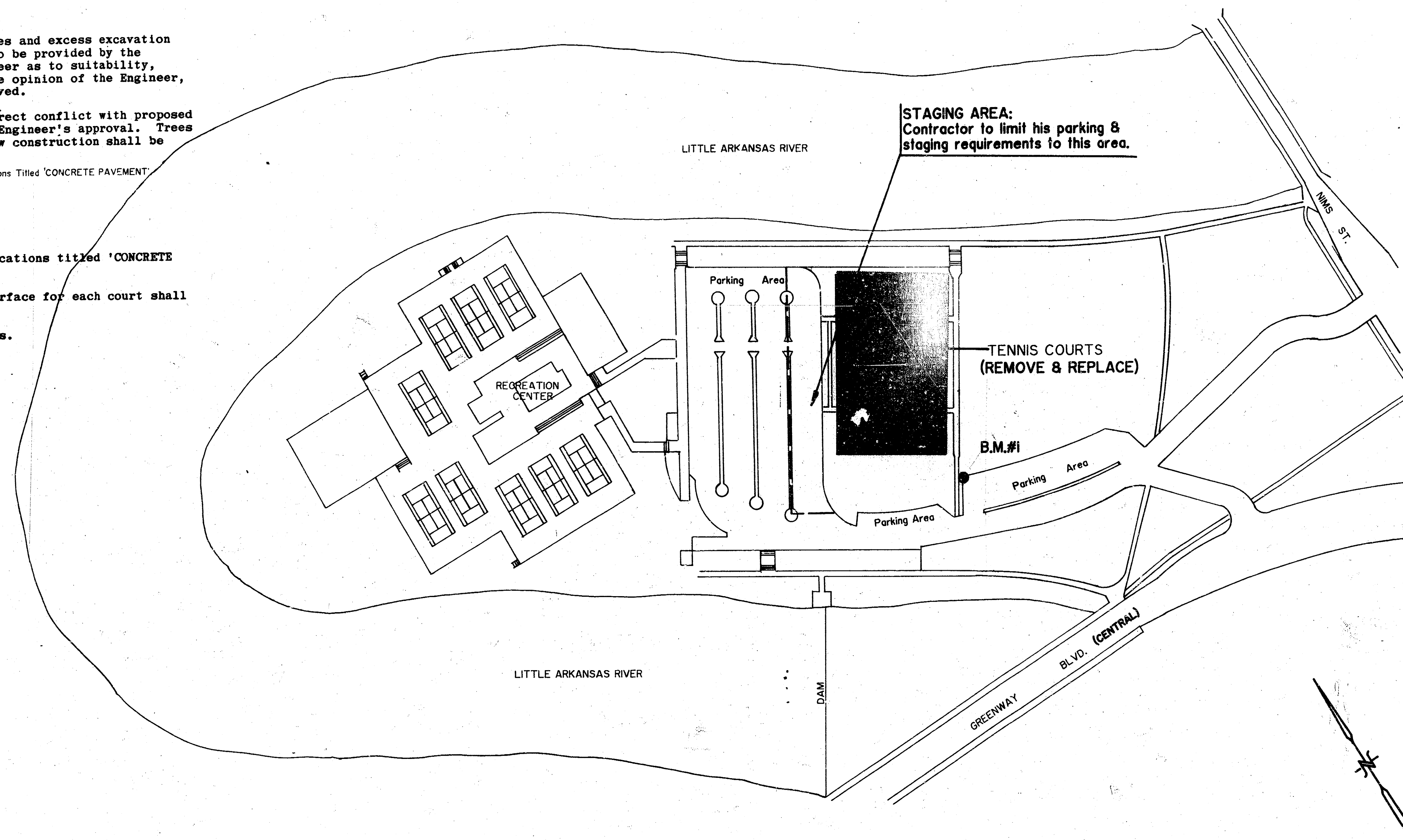
## IN RIVERSIDE PARK

### 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. Trees and shrubs in the work area which are in direct conflict with proposed construction shall be removed by the Contractor with Engineer's approval. Trees and shrubs which are not in conflict with proposed new construction shall be saved and protected from damage.
3. PREPARATION OF SUBGRADE: As per City of Wichita, Kansas Standard Specifications Titled 'CONCRETE PAVEMENT'.
4. BORROW (Contractor Furnished): See Specifications.
5. CONCRETE: As per City of Wichita, Kansas Specifications titled 'CONCRETE PAVEMENT' and supplemental specifications.
6. SLOPE REQUIREMENTS: The finished tennis court surface for each court shall slope in a true plane as indicated on drawings.
7. SURFACE COLORING: See supplemental specifications.
8. See Electrical notes on sheet 4.



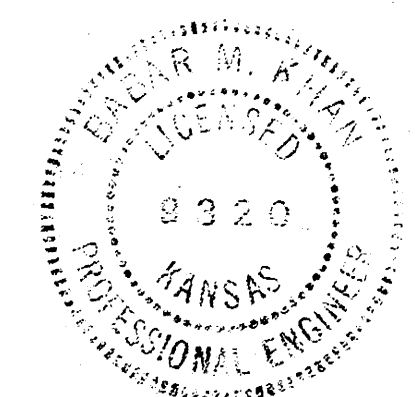
### LOCATION MAP

SCALE : 1"=400'

### BENCH MARK :

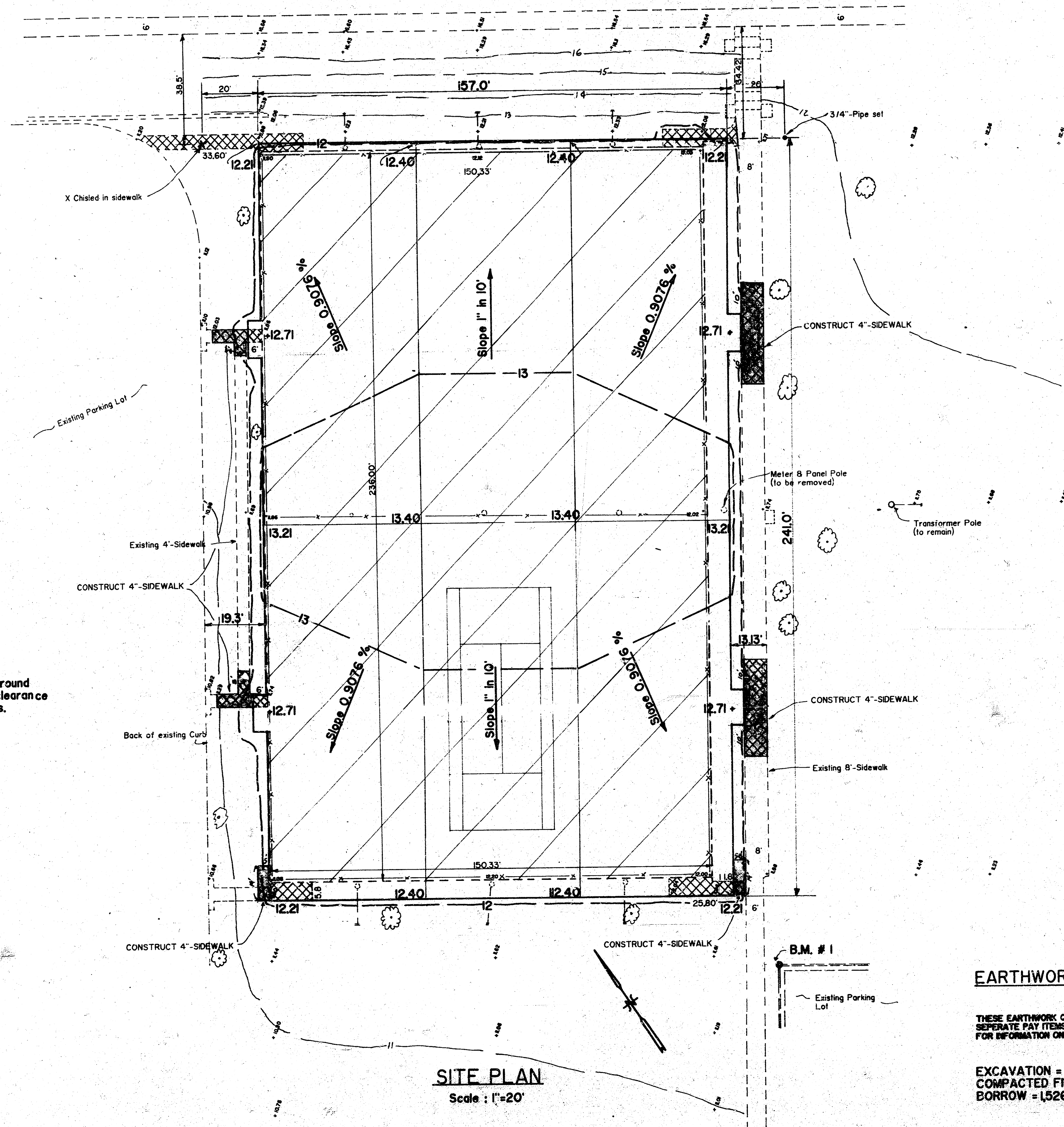
□ CUT ON TOP OF CURB ;  
EL.= 111.26  
27' South & 22' East of  
southeast corner of existing  
tennis courts. At northwest  
corner of parking area.

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



|                |  |              |           |
|----------------|--|--------------|-----------|
| SCALE:         |  | APPROVED BY: | DRAWN BY: |
| DATE: 6-87     |  |              | REVISED:  |
| DRAWING NUMBER |  |              | 1 OF 4    |

**MUNICIPAL ENGINEERS**  
Civil Engineers & Land Surveyors  
204 JASON, Suite 201  
Wichita, Kansas 67211



NOTE: Contractor to trim trees around tennis courts in order to provide clearance for chain-link fence & light fixtures. (not a separate pay item)

#### DEMOLITION ITEMS :

THE CONTRACTOR SHALL REMOVE ALL ITEMS NECESSARY FOR CONSTRUCTION OF NEW TENNIS COURTS BY A METHOD APPROVED BY THE ENGINEER. ALL ITEMS REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR.

THESE ITEMS ARE NOT SEPARATE PAY ITEMS BUT ARE LISTED FOR INFORMATION ONLY.

CONCRETE GRADE E2AM AROUND EXISTING TENNIS COURTS.

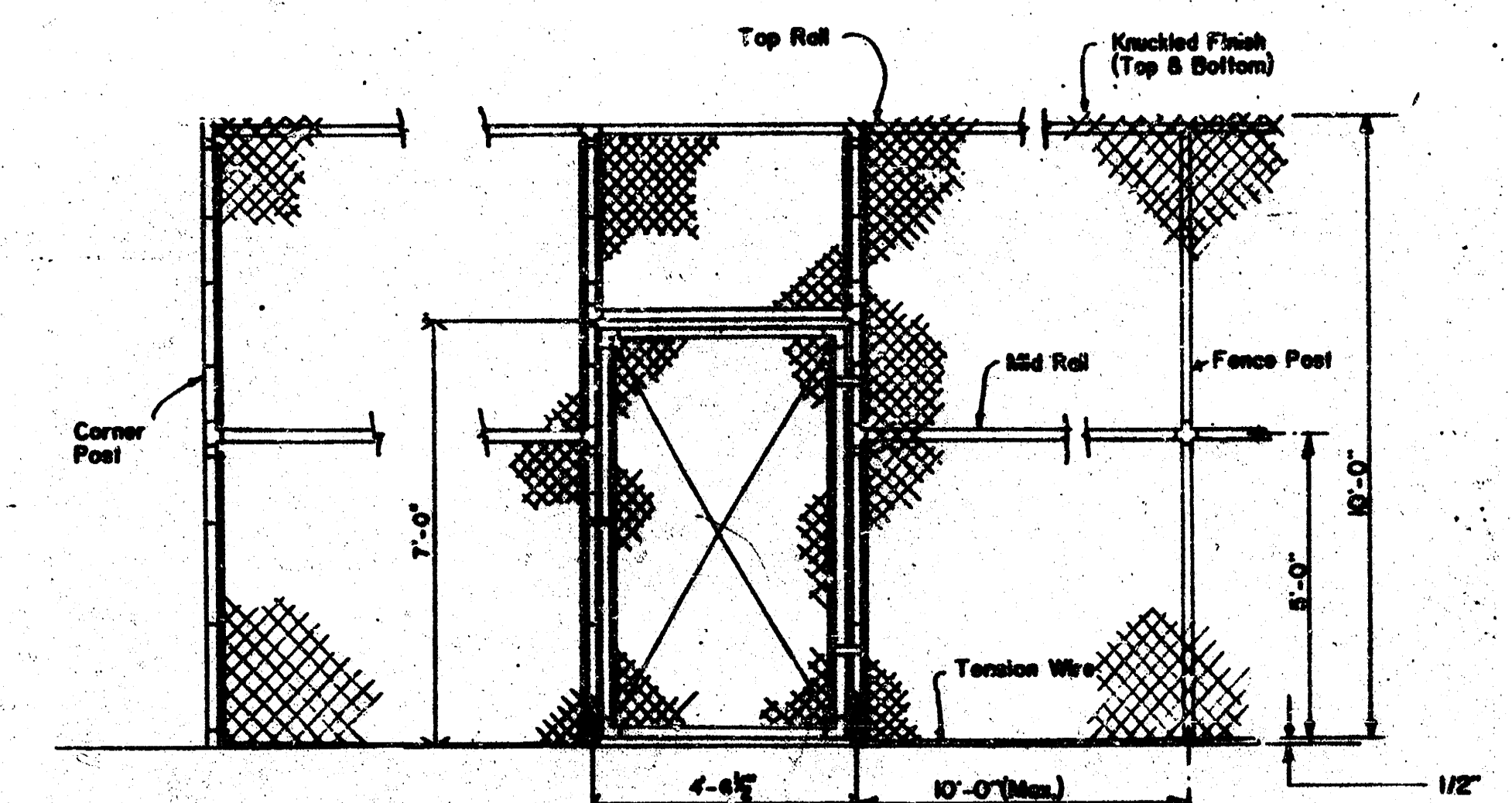
ASPHALTIC CONCRETE PAVEMENT OF EXISTING TENNIS COURTS

EXISTING TENNIS COURT FENCE

EXISTING NET POSTS

EXISTING ELECTRICAL SYSTEM INCLUDING POLES (WITH FOOTINGS) WIRES, CON METERS & CONDUIT

SIDEWALK AS SHOWN ON SITE PLAN



ELEVATION A-A  
NO SCALE

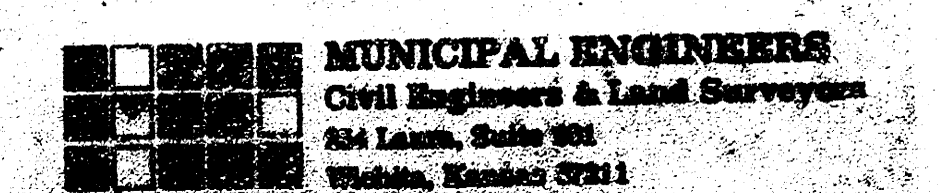
#### LEGEND :

|        |                                                |
|--------|------------------------------------------------|
| -12.29 | Existing Elevation                             |
| 12.21  | Proposed Finished Elevation                    |
| -13    | Existing Contours                              |
| -13    | Proposed Finished Contours                     |
| •      | Bench Mark                                     |
| •      | Existing Trees                                 |
| —+—    | Existing Tennis Court Fence (to be removed)    |
| ○      | Existing Light Poles (to be removed)           |
| ▨      | Existing Tennis Court Pavement (to be removed) |
| ▩      | Existing Sidewalk (to be removed)              |
| ▩      | Construct 4"-Conc. Sidewalk                    |

#### EARTHWORK :

THESE EARTHWORK QUANTITIES ARE NOT SEPARATE PAY ITEMS BUT ARE LISTED FOR INFORMATION ONLY.

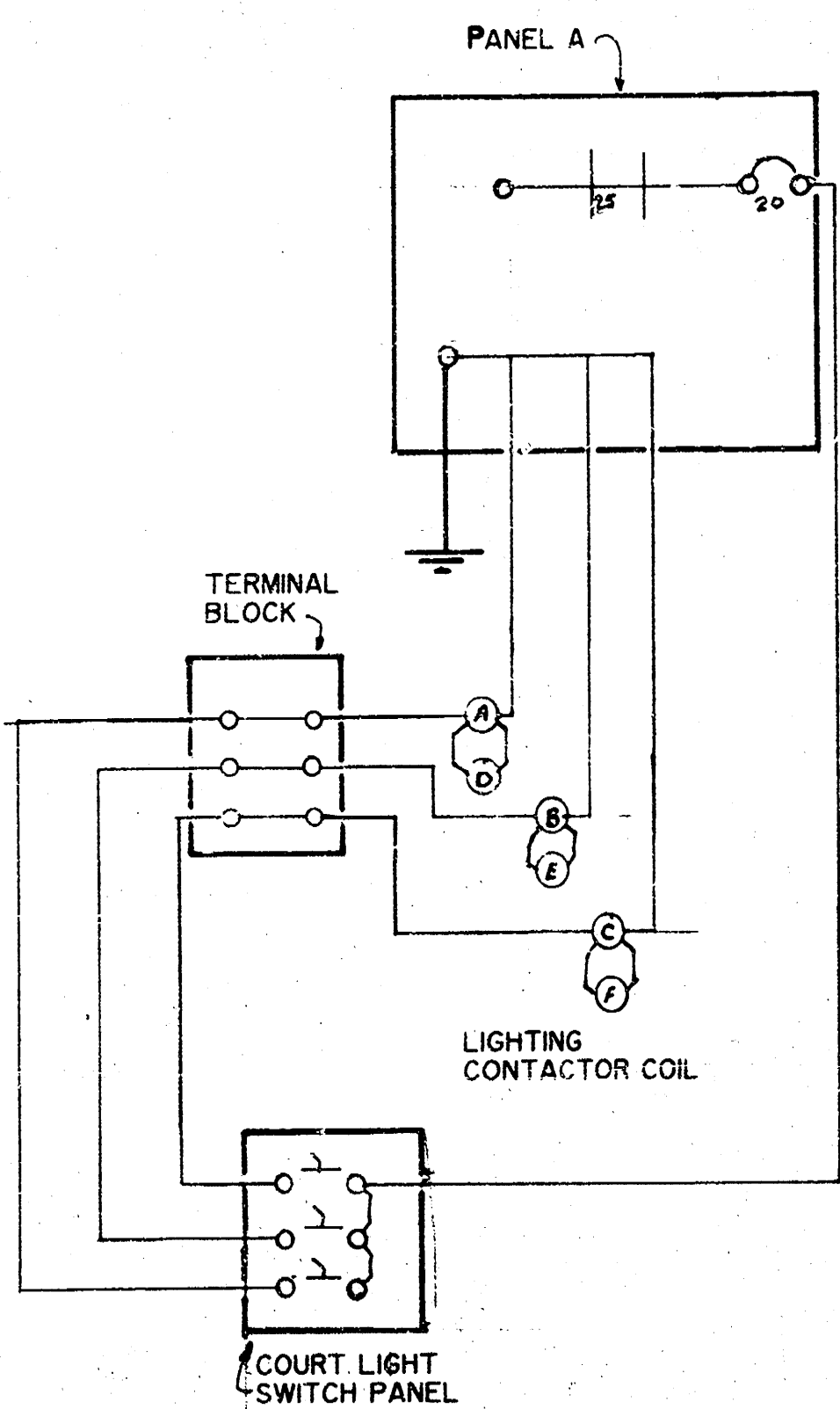
EXCAVATION = 0 c.y.  
COMPACTED FILL(95%) = 1,526 c.y.  
BORROW = 1,526 c.y.



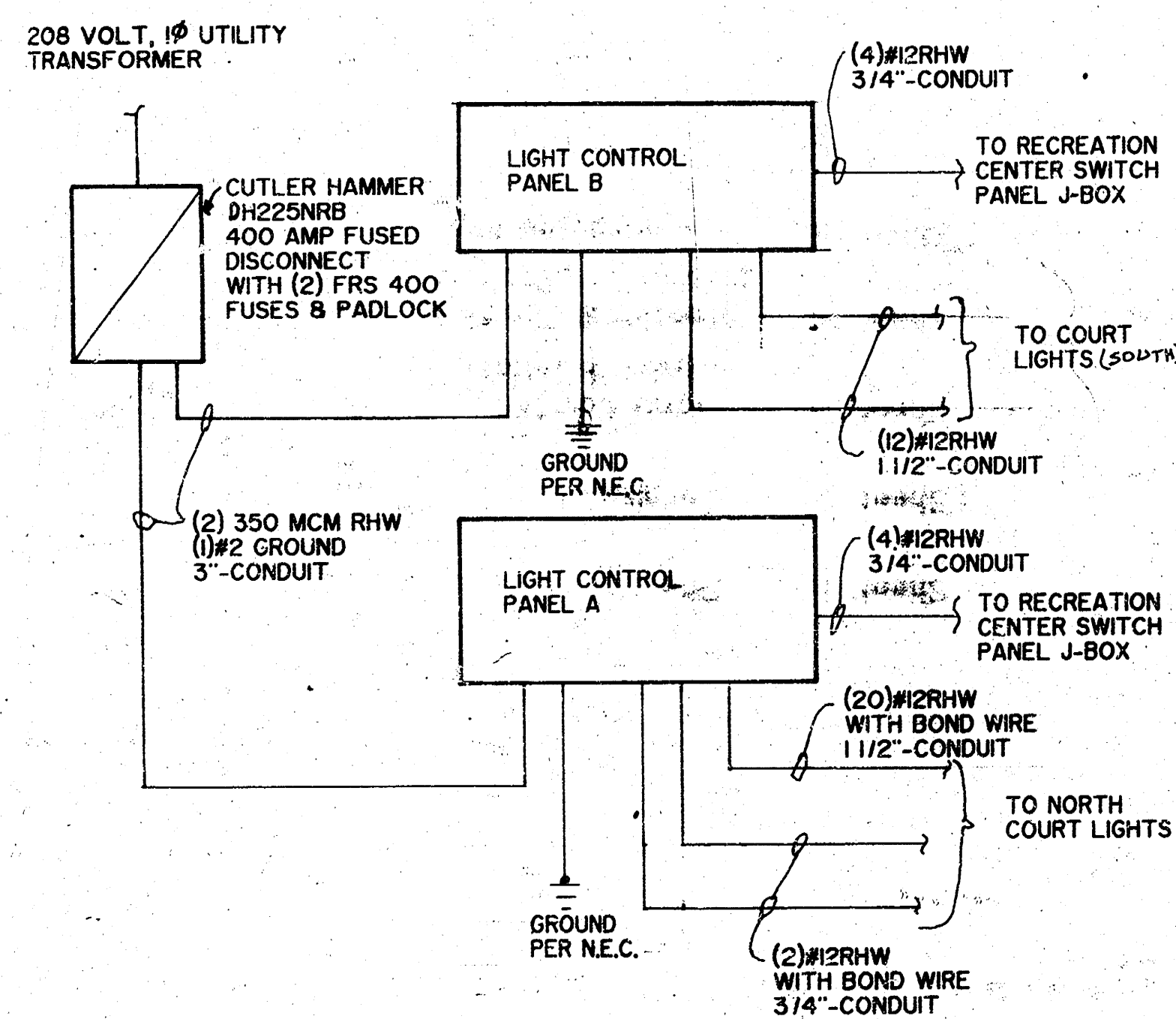
Tennis Courts in Riverside Park

|                              |                       |           |
|------------------------------|-----------------------|-----------|
| SCALE: As Shown              | APPROVED BY:          | DRAWN BY: |
| DATE: 5-87                   |                       | REVISED:  |
| City of Wichita, Kansas      |                       |           |
| 455-26-220-80152-000-000-08Z | DRAWING NUMBER 2 OF 4 |           |

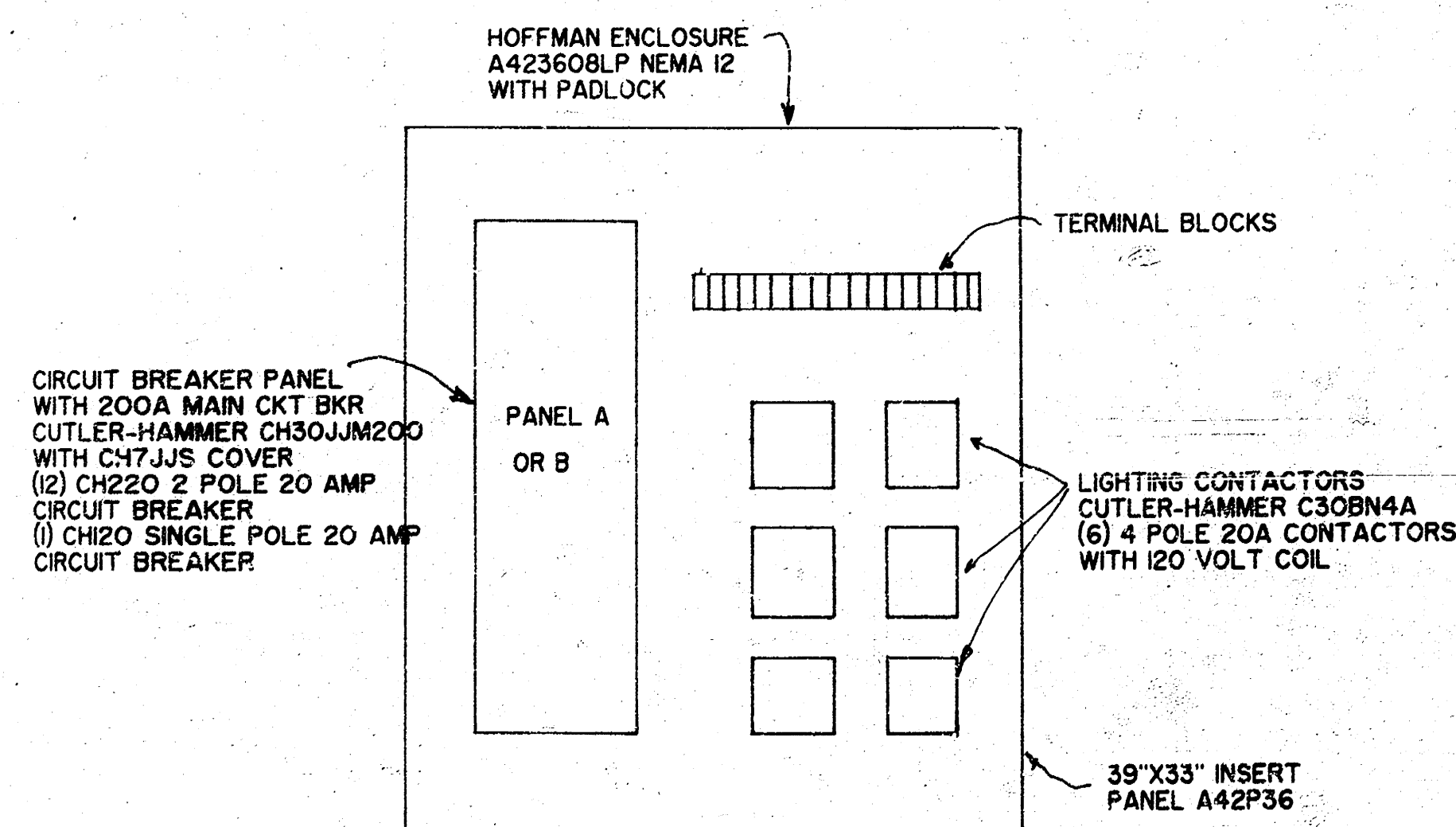




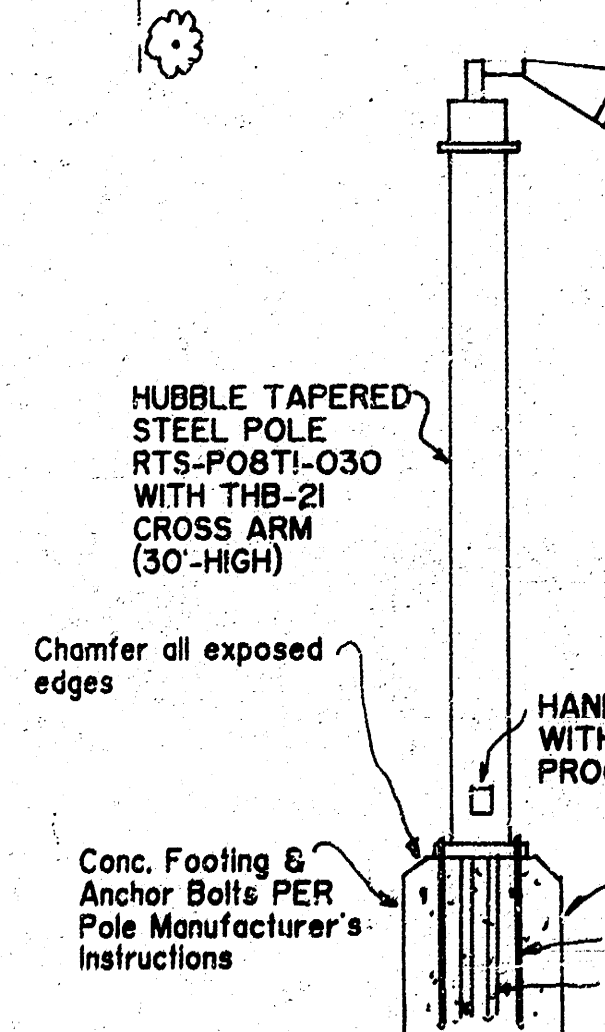
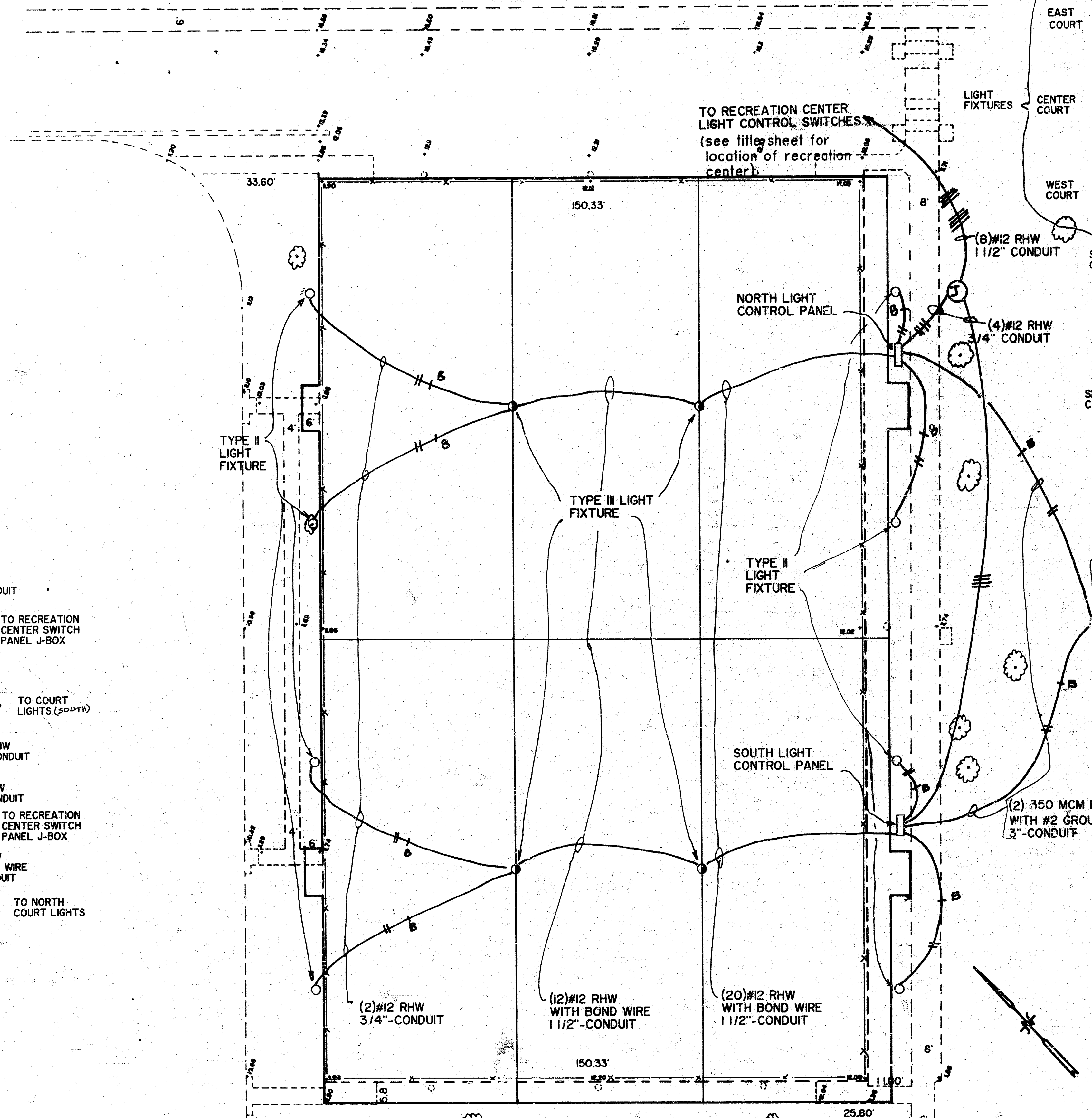
**LIGHTING CONTACTOR COIL WIRING DETAIL**



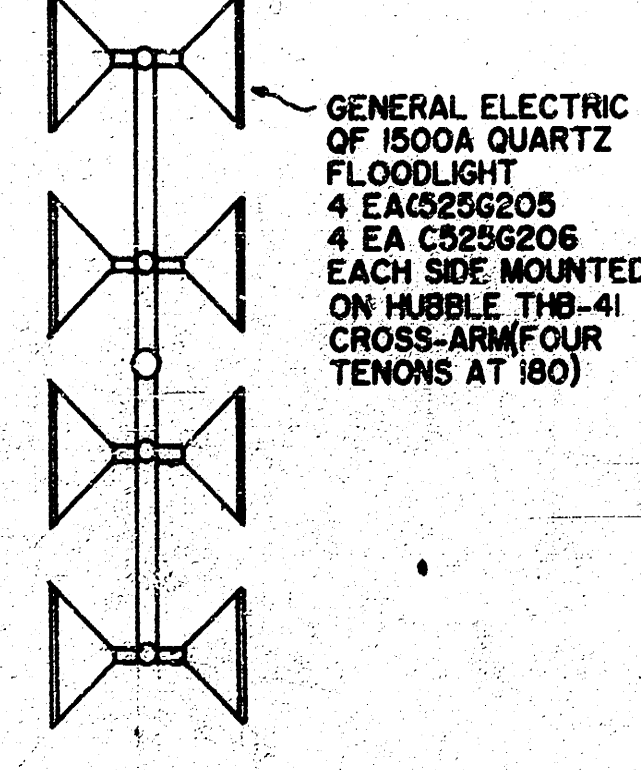
**FEEDER DIAGRAM**



**LIGHT CONTROL PANEL TO BE MOUNTED ON PANEL SUPPORT STRUCTURE**



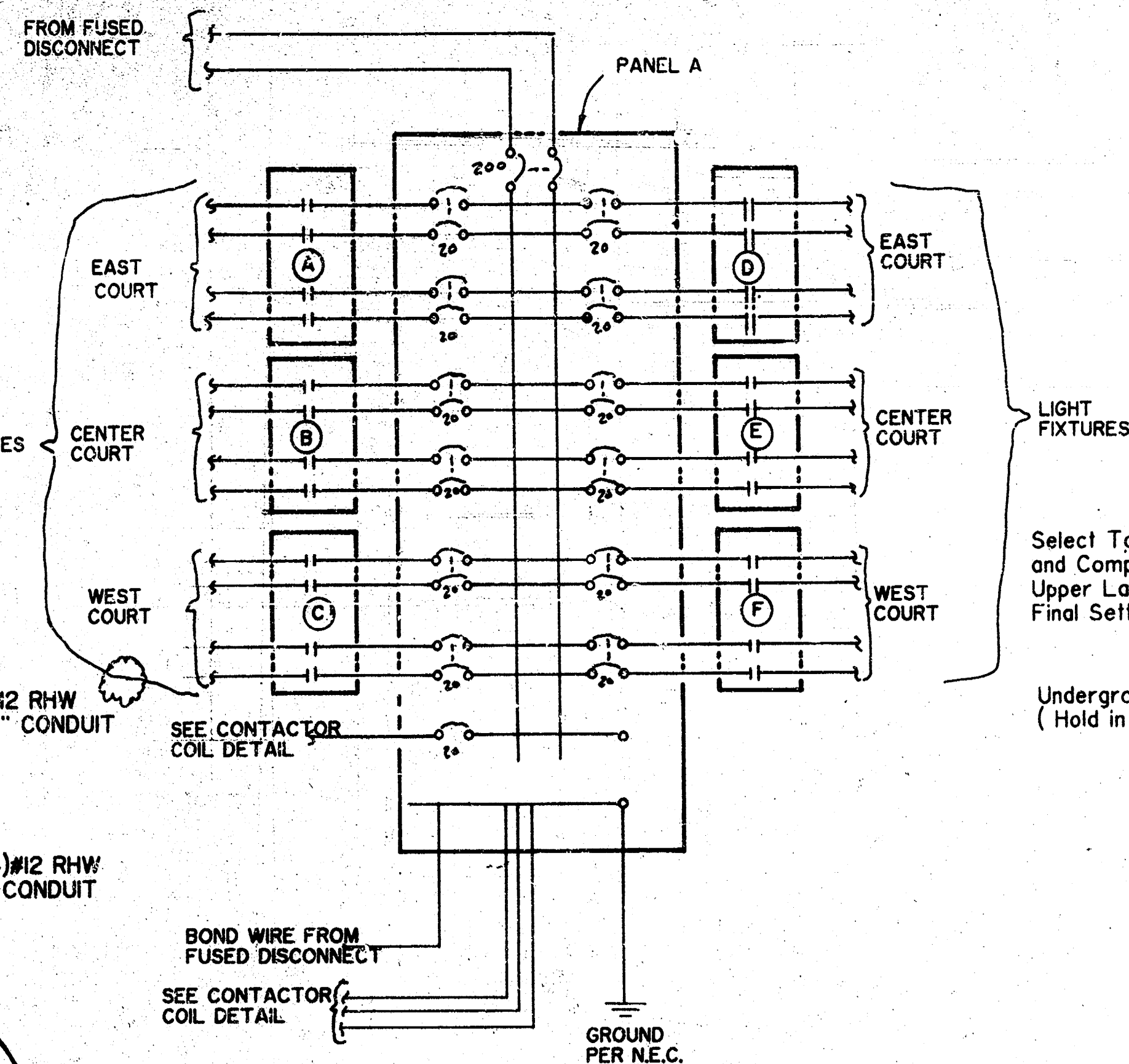
**PLAN TYPE II**



**PLAN TYPE III**

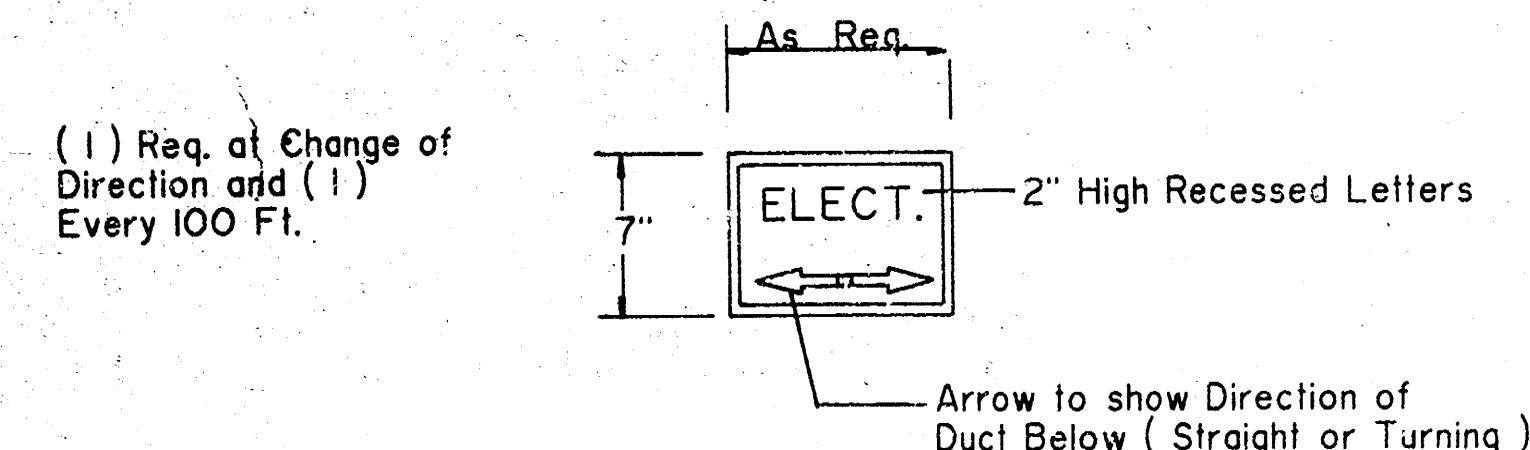
**LIGHT FIXTURES**

NOTE: CONTRACTOR TO ORIENT POLE FOR CORRECT ALIGNMENT WITH COURTS. CONTRACTOR TO ADJUST BEAM PATTERN FOR OPTIMUM COVERAGE.

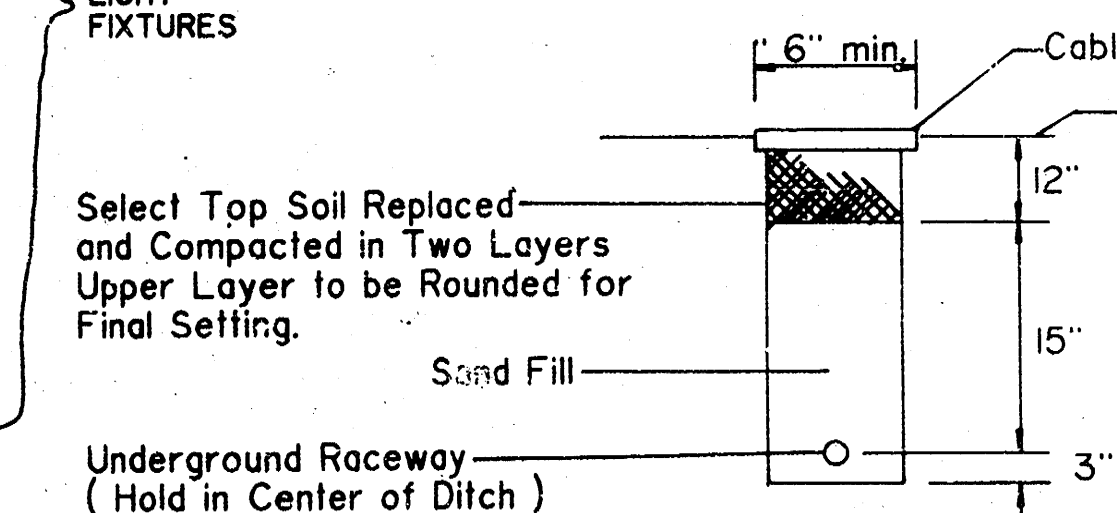


**ELECTRICAL DIAGRAM**  
NOTE: ELECTRICAL DIAGRAM FOR SOUTH LIGHT CONTROL PANEL IS IDENTICAL TO NORTH LIGHT CONTROL ELECTRICAL DIAGRAM.

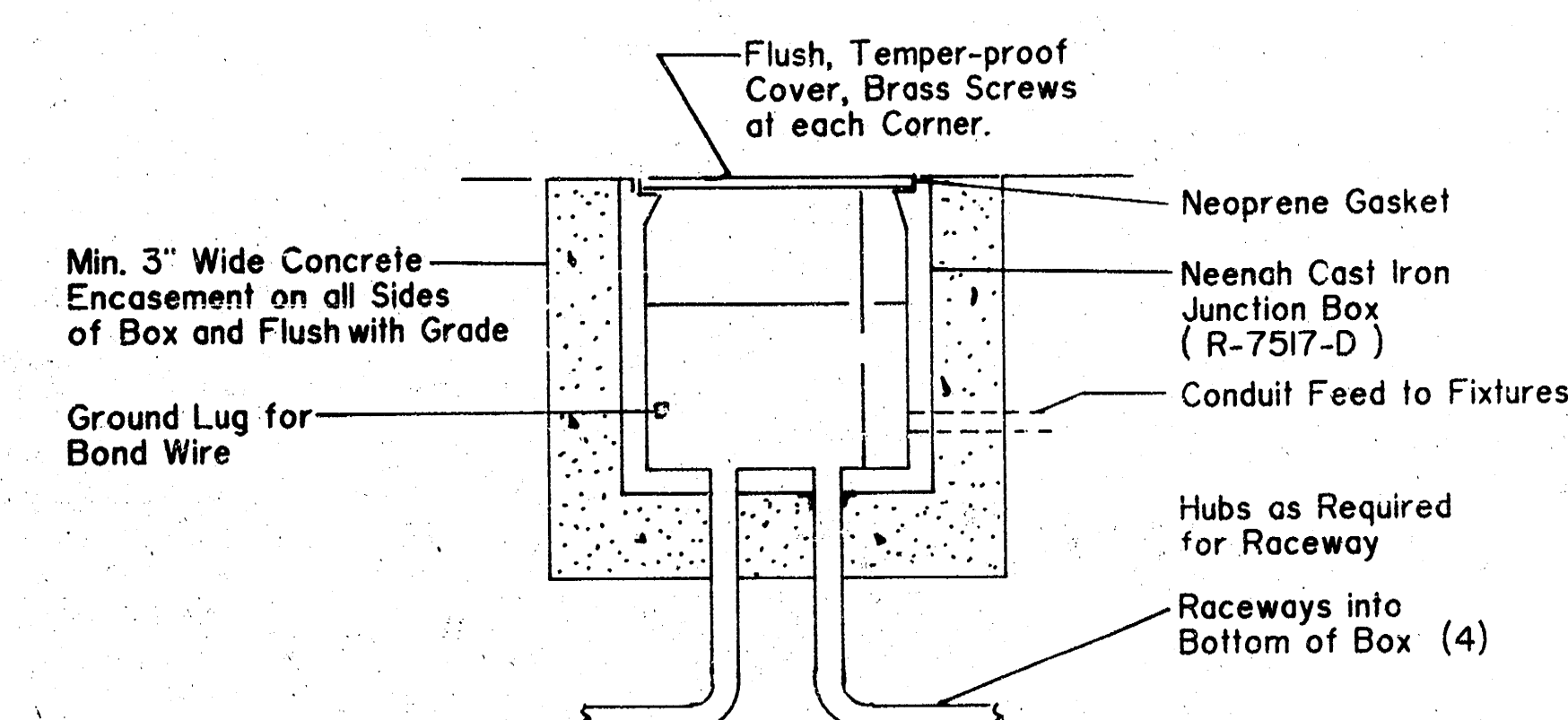
EXISTING POLE MOUNTED TRANSFORMER (Contractor to coordinate installation of 75KVA transformer with utility)



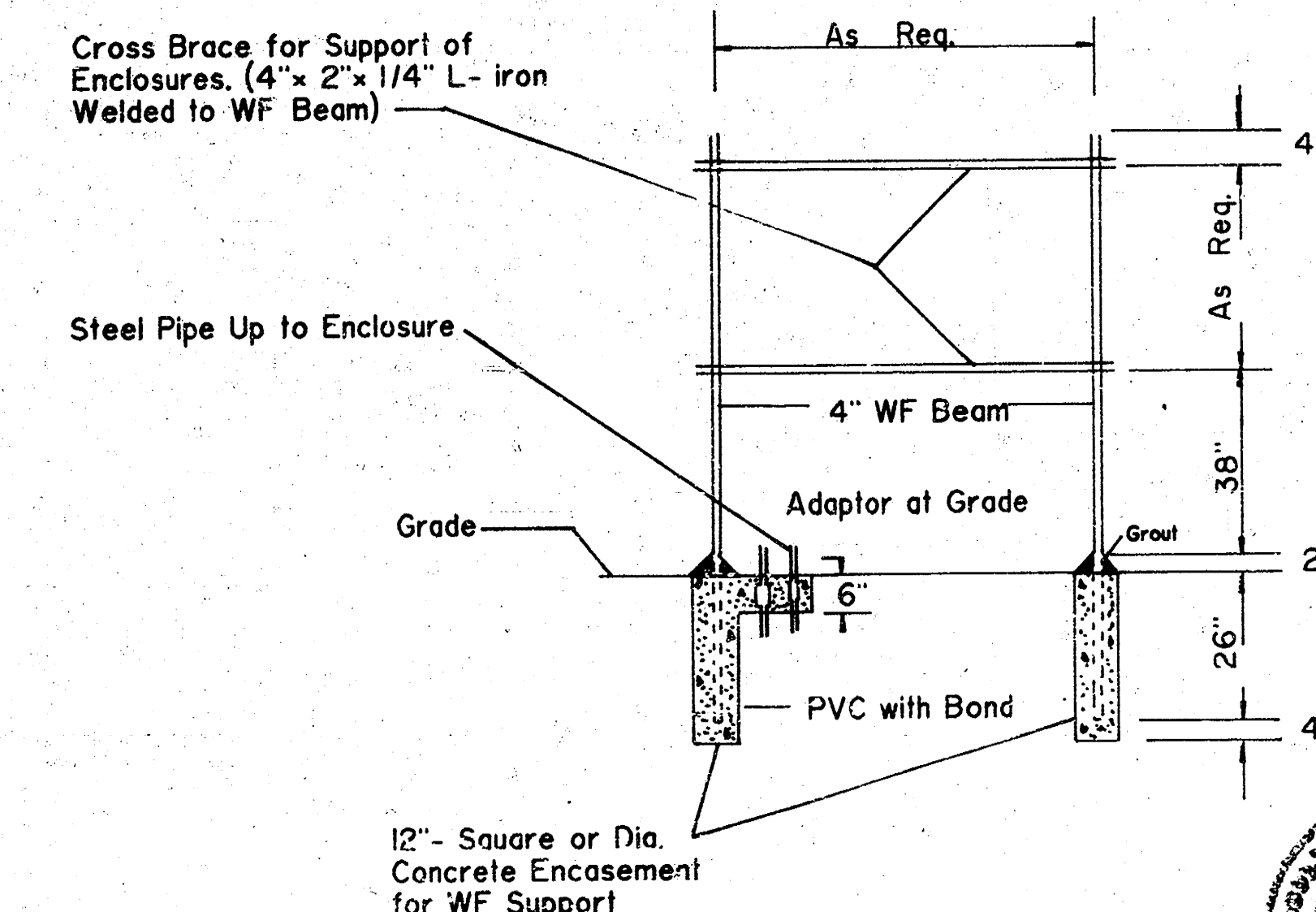
**CABLE MARKER**



**RACEWAY SECTION**



**JUNCTION BOX DETAILS**



**PANEL SUPPORT STRUCTURE**

**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 ACT 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 PANEL SUPPORT STRUCTURES TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
5. NO SUBSTITUTION SHALL BE ALLOWED FOR LIGHT FIXTURES.

**MUNICIPAL ENGINEERS**  
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**Tennis Courts in Riverside Park**

|                              |                       |           |
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