CITY OF WICHITA, KANSAS

PLANS FOR

SIX TENNIS COURTS

IN RIVERSIDE PARK

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

GENERAL NOTES:

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'

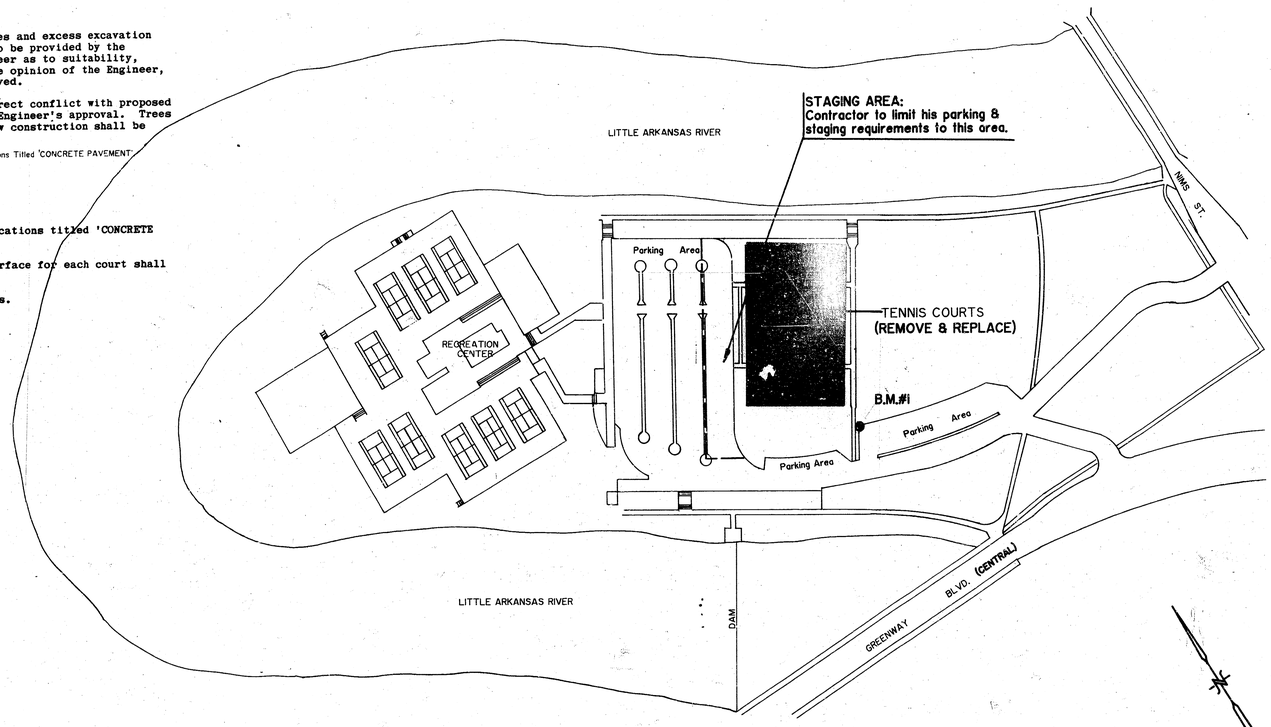
4. BORROW (Contractor Furnished); See Specifications.

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"=100'

INDEX

SHEET	1	TITLE
	2	SITE PLAN
	3	PLAN & DETAILS
	4	ELECTRICAL PLAN & DETAILS

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

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

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

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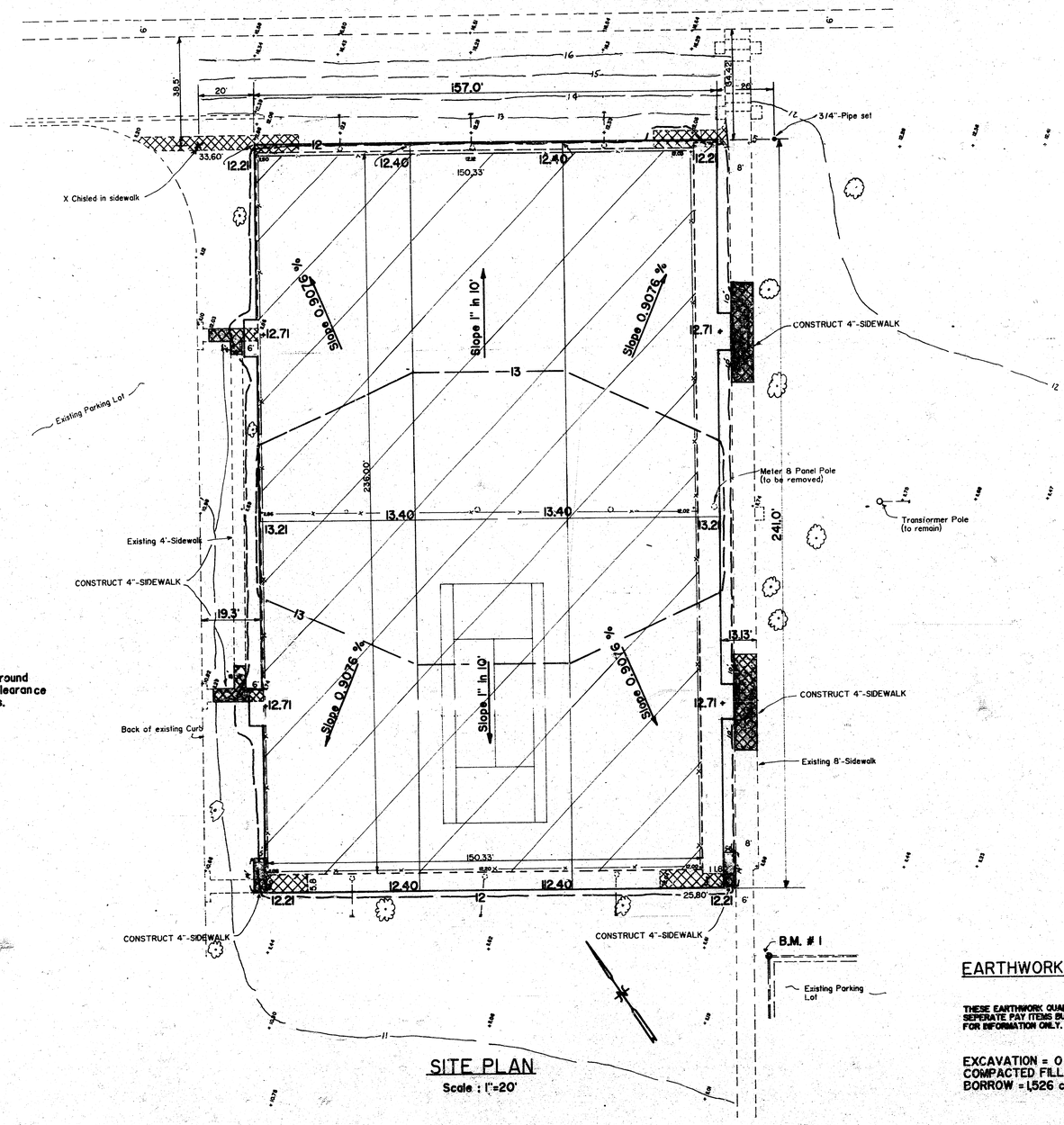


SITE PLAN
Scale : 1"=20'

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

DEMOLITION ITEMS :

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

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

CONCRETE GRADE BEAM AROUND EXISTING TENNIS COURTS.

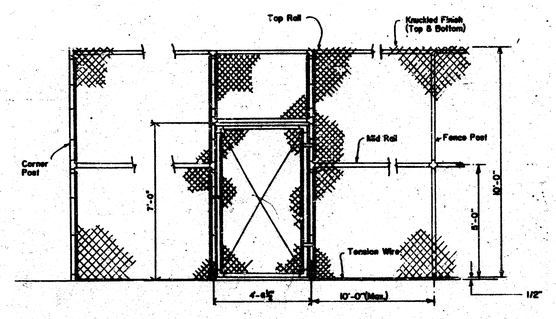
ASPHALTIC CONCRETE PAVEMENT OF EXISTING TENNIS COURTS

EXISTING TENNIS COURT FENCE

EXISTING NET POSTS

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

SIDEWALK AS SHOWN ON SITE PLAN



ELEVATION A-A
NO SCALE

LEGEND :

12.29	Existing Elevation
12.21	Proposed Finished Elevation
113	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 SEPERATE PAY ITEMS BUT ARE LISTED. FOR INFORMATION ONLY.

EXCAVATION = 0 c.y.
COMPACTED FILL(95%) = 1,156 c.y.
BORROW = 1,526 c.y.

MUNICIPAL ENGINEERS
Civil Engineers & Land Surveyors
834 Lewis, Suite 300
Wichita, Kansas 67211

Tennis Courts in Riverside Park

SCALE: As Shown | APPROVED BY: | DRAWN BY
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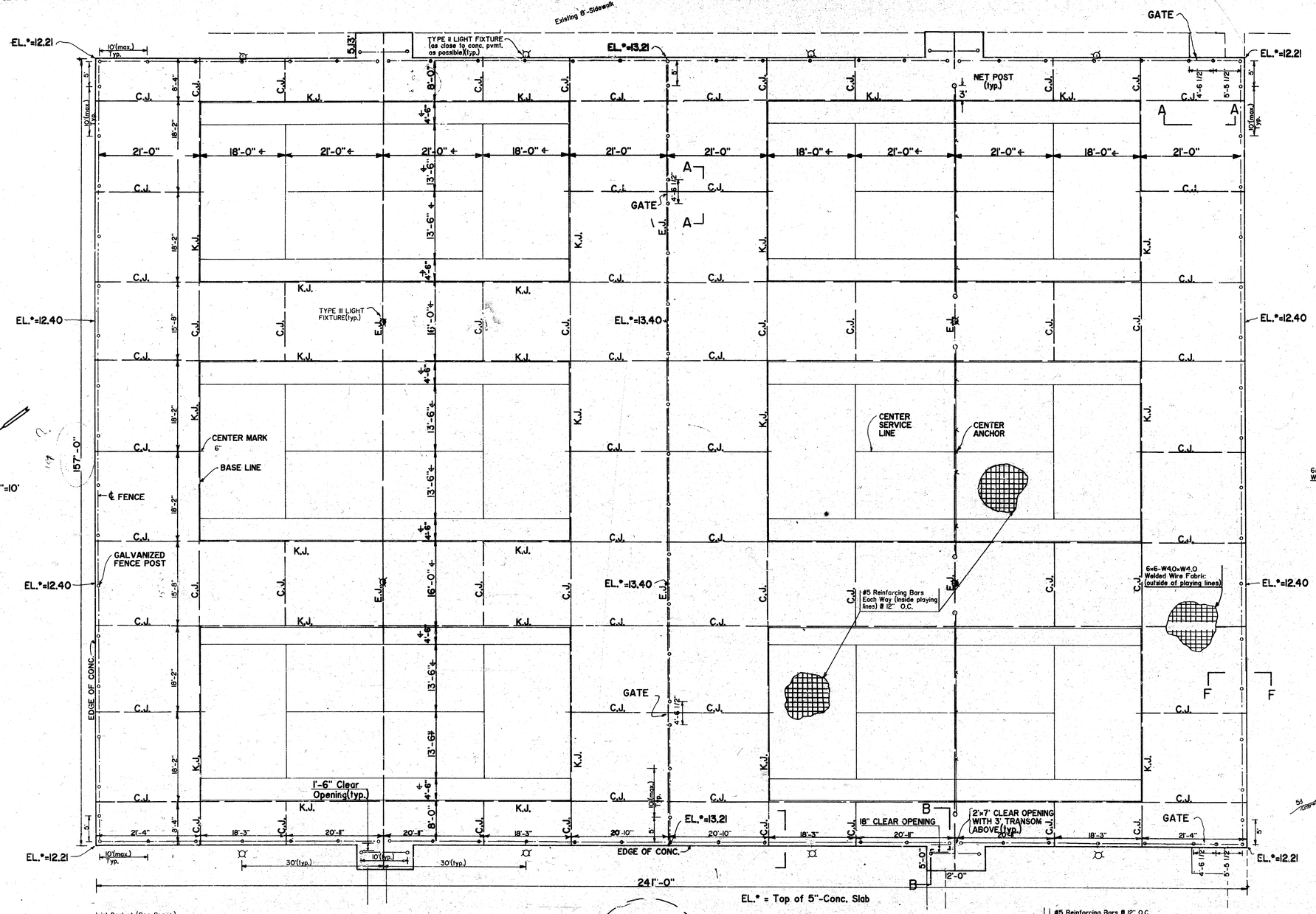
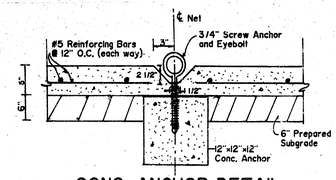
NOTES :

1. INBOUND PLAYING AREA TO BE GREEN. REMAINDER OF COURTS TO BE RED (see spec.)
2. DIMENSIONS OF PAINTED LINES ARE FROM OUTSIDE TO OUTSIDE EXCEPT FOR CENTER LINE (MARKED BY SYMBOL ℄)
3. ALL CORNER OR TERMINAL POSTS OF FENCE SHALL BE GALVANIZED 2 1/2" INSIDE DIAMETER. REMAINING POSTS TO BE GALVANIZED 2" INSIDE DIAMETER.

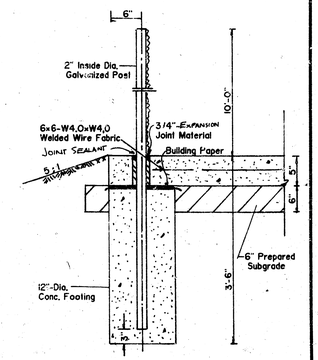
NOTE : SEE ELEVATION A-A ON SHEET 2.



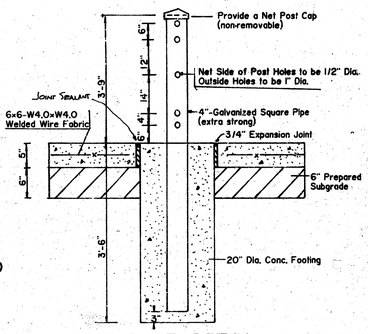
Scale : 1"=10'



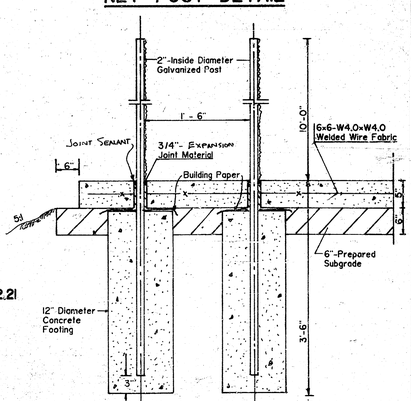
CONC. ANCHOR DETAIL



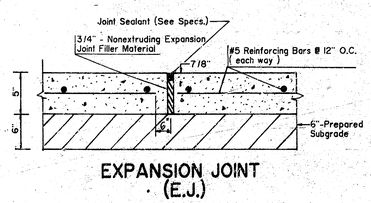
FENCE POST DETAIL
SECTION F-F



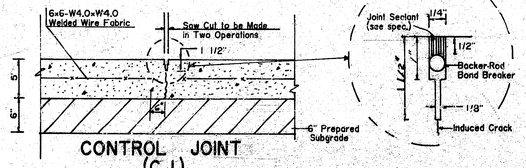
NET POST DETAIL



SECTION B-B

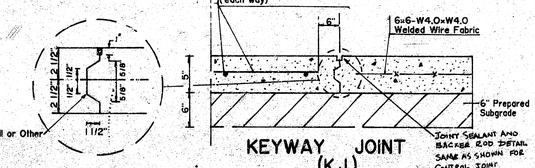


EXPANSION JOINT (E.J.)



CONTROL JOINT (C.J.)

NOTE : ALL REINFORCEMENT SHOWN SHALL BE PLACED IN THE MIDDLE OF 5"-CONCRETE SLAB.



KEYWAY JOINT (K.J.)

TENNIS COURTS in Riverside Park

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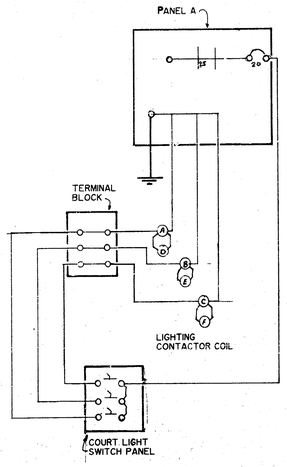
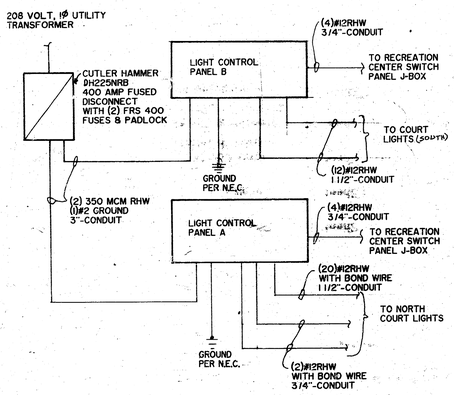
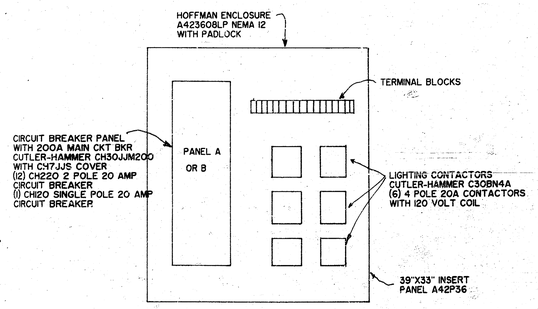


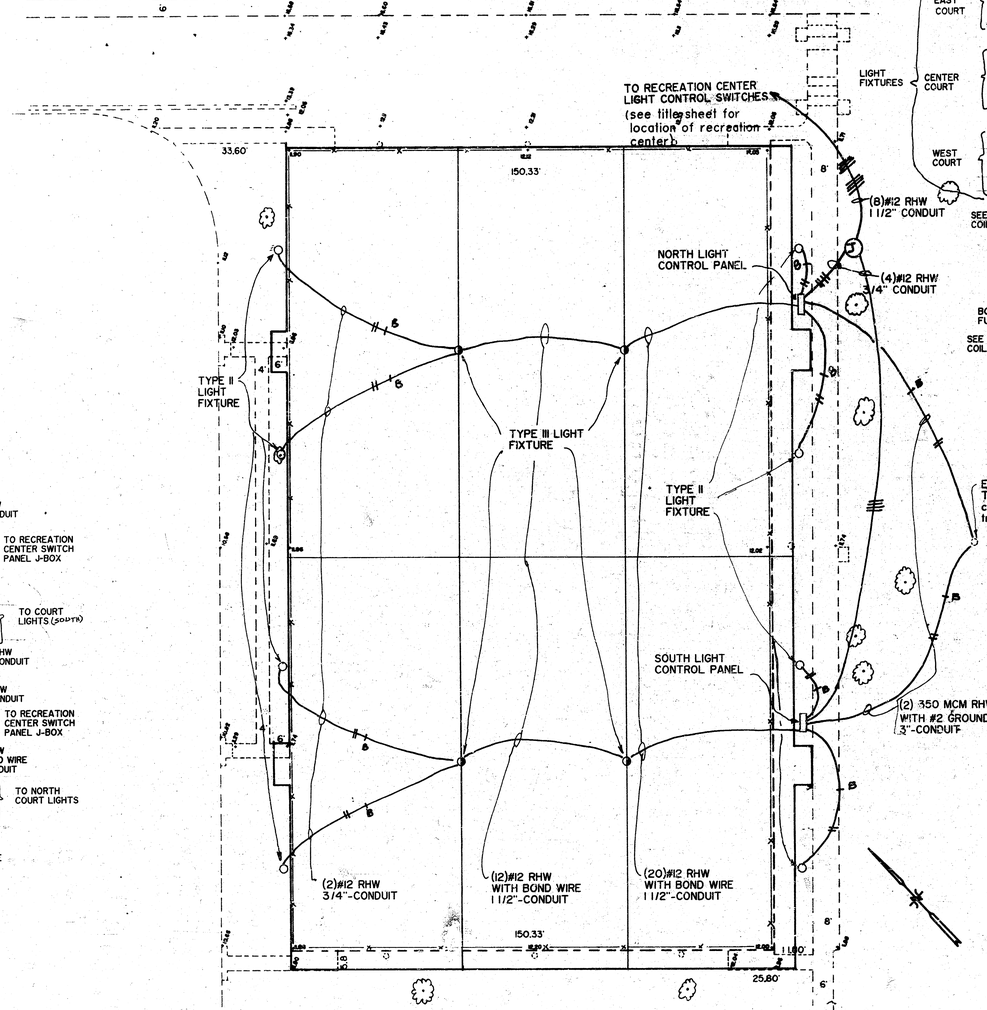
LIGHTING CONTACTOR COIL WIRING DETAIL

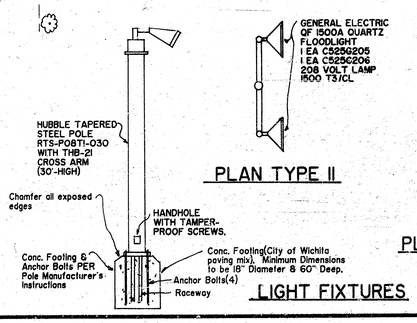


FEEDER DIAGRAM

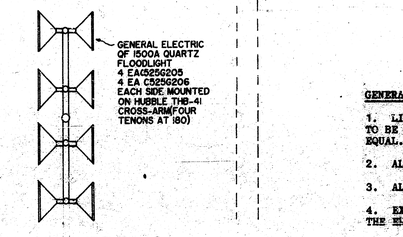


LIGHT CONTROL PANEL
TO BE MOUNTED ON PANEL SUPPORT STRUCTURE





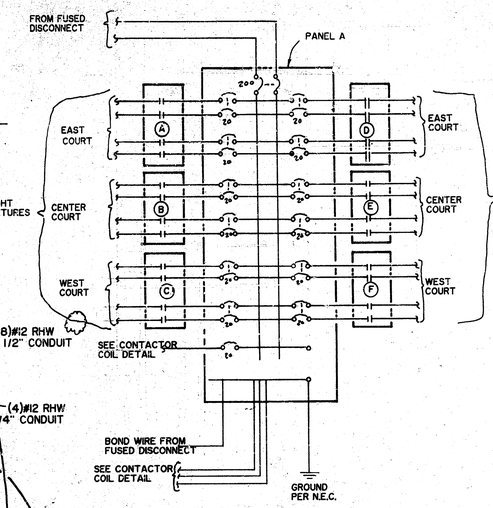
LIGHT FIXTURES



PLAN TYPE II

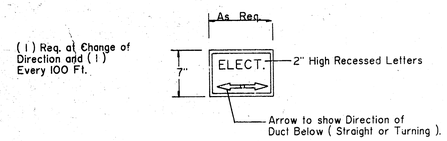
PLAN TYPE III

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

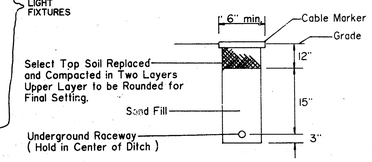


ELECTRICAL DIAGRAM

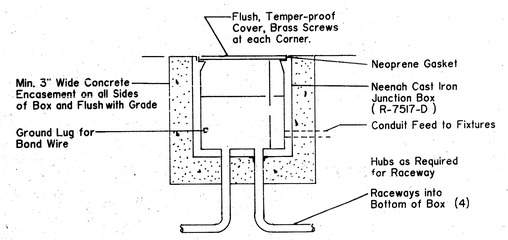
NOTE : ELECTRICAL DIAGRAM FOR SOUTH LIGHT CONTROL PANEL IS IDENTICAL TO NORTH LIGHT CONTROL ELECTRICAL DIAGRAM.



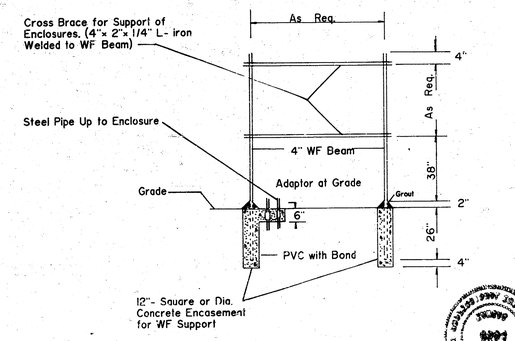
CABLE MARKER



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

R James Donley P.E. 9584

MUNICIPAL ENGINEERS
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354 Laura, Suite 201
Wichita, Kansas 67211

Tennis Courts in Riverside Park

SCALE: As Shown | APPROVED BY: | DRAWN BY
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