

CITY OF WICHITA, KANSAS

PLANS FOR

TWO TENNIS COURTS & FOUR BASKETBALL COURTS

IN MCADAMS PARK

PROJECT NO: 455-26-220-80150-000-000-087

GENERAL NOTES:

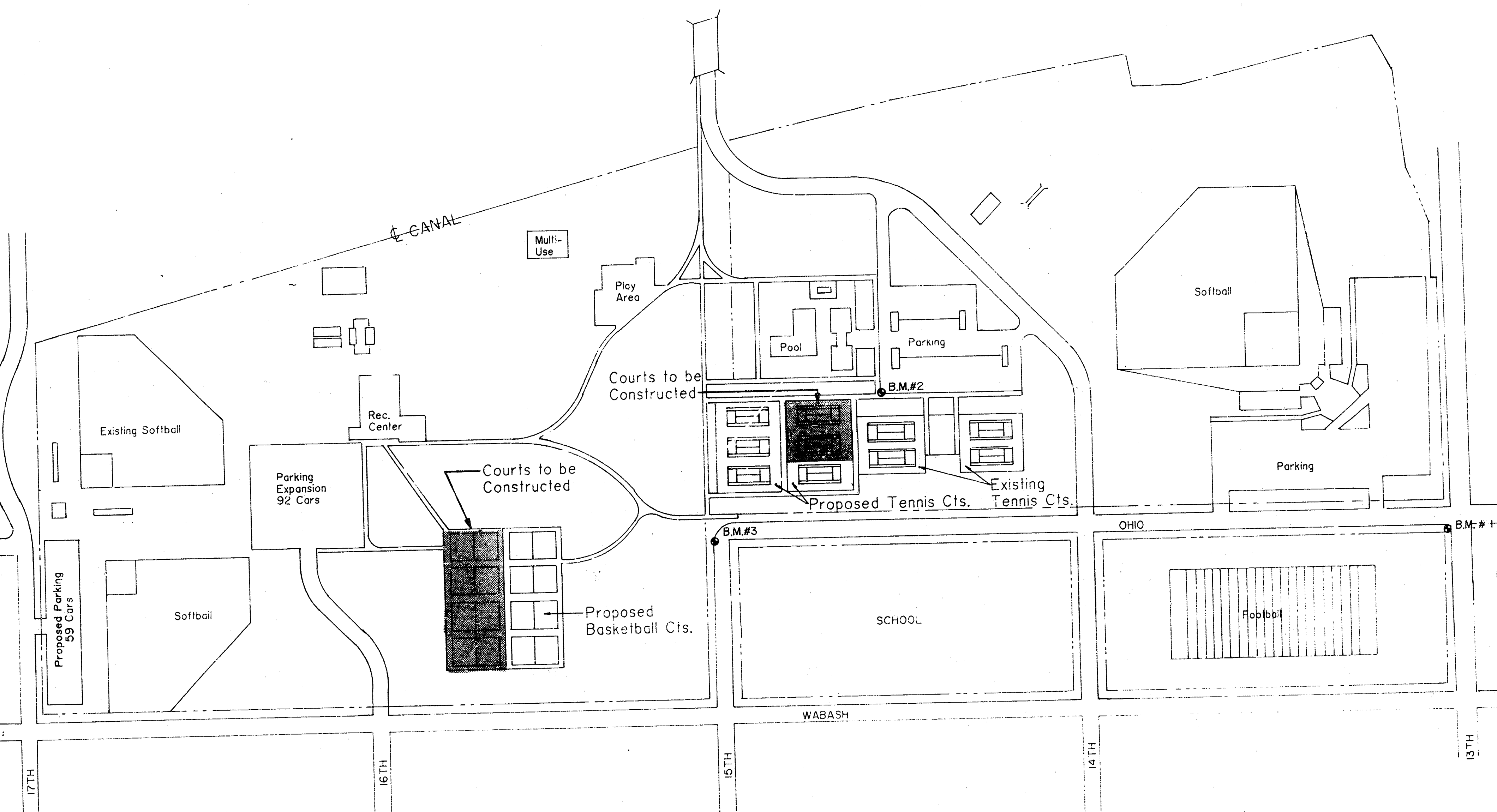
1. Existing utilities and their location, as shown on the plans, represent the best information obtained from various utility companies and is either from company record drawings or company provided field locations. The plan locations shown are not guaranteed. Additional existing utilities may also be encountered. The Contractor will be required to work around existing utilities within the work area which do not conflict with proposed construction.
2. 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. These 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 will not be approved.
3. Trees and shrubs in the work area which are in direct conflict with proposed new 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.
4. PREPARATION OF SUBGRADE: As per City of Wichita, Kansas Standard Specifications titled 'CONCRETE PAVEMENT'.
5. SUBGRADE TREATMENT: As per City of Wichita, Kansas Standard Specifications titled 'CONCRETE PAVEMENT'. Lime treated subgrade (25 #/s.y.).
6. SLOPE REQUIREMENTS: All excavating, filling, compacting, grading, and leveling work required shall be performed so that the finished court surface of each court slopes one inch (1") in each ten feet (10') on a true plane from corner to corner as indicated on the drawings.
7. CONCRETE: As per City of Wichita, Kansas Standard Specifications titled 'CONCRETE PAVEMENT' except that the concrete, immediately after finishing, shall be kept continuously moist for seven (7) days by covering with continuously wetted burlap or building paper or by fog spraying. Use of curing compounds and admixtures of any kind is forbidden.
8. REINFORCING MATERIAL: As per City of Wichita, Kansas Standard Specifications titled 'CONCRETE PAVEMENT'.
9. Contractor shall schedule his construction activities such that basketball courts are completed first.
10. LOCATION OF FENCE POST FOOTINGS AND LIGHT FIXTURE FOOTINGS MAY BE ADJUSTED SLIGHTLY, UPON ENGINEER'S APPROVAL, TO MOVE THEM AWAY FROM EXISTING UNDERGROUND UTILITIES.

UTILITY INFORMATION:

KANSAS GAS & ELECTRIC Tel.: 316-261-6421
K.P.L. GAS SERVICE 316-263-7511
SOUTHWESTERN BELL TEL. CO. 316-268-2256

BENCH MARKS:

B.M. # 1: "W" IN WILSON ON SIDEWALK; NW CORNER;
13TH & OHIO. ELEV.= 17.75
B.M. # 2: "D" CHISELED ON TOP OF CURB; NW CORNER
OF PARKING LOT; EAST OF TENNIS COURTS & SOUTH
OF SWIMMING POOL IN MCADAMS PARK. ELEV.= 16.40
B.M. # 3: "D" CHISELED ON TOP OF CURB AT NORTHWEST
CORNER OF 15TH & OHIO. ELEV.= 17.51



LOCATION MAP

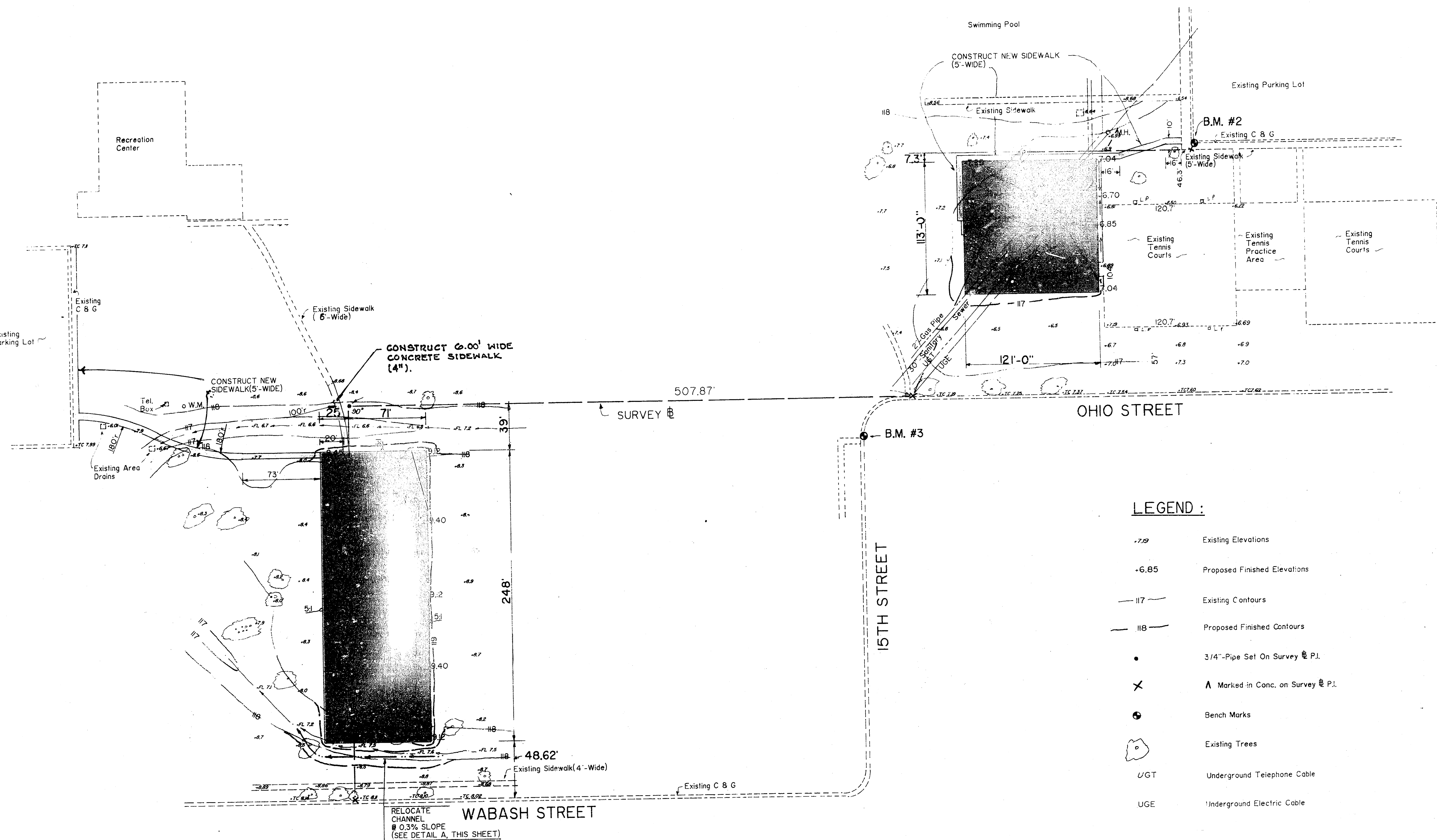
INDEX

Sheet 1	Title
Sheet 2	Site Plan
Sheet 3	Tennis Courts Layout & Details
Sheet 4	Basketball Courts Layout & Details
Sheet 5	Electrical Site Plan
Sheet 6	Electrical Details

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: 4-87		
		REVISOR:
		DRAWING NUMBER
		1006 1/6



LEGEND :

- 7.59 Existing Elevations
- 6.85 Proposed Finished Elevations
- 117 Existing Contours
- 118 Proposed Finished Contours
- 3/4" Pipe Set On Survey & P.I.
- ✕ A Marked in Conc. on Survey & P.I.
- Bench Marks
- Existing Trees
- UGT Underground Telephone Cable
- UGE Underground Electric Cable

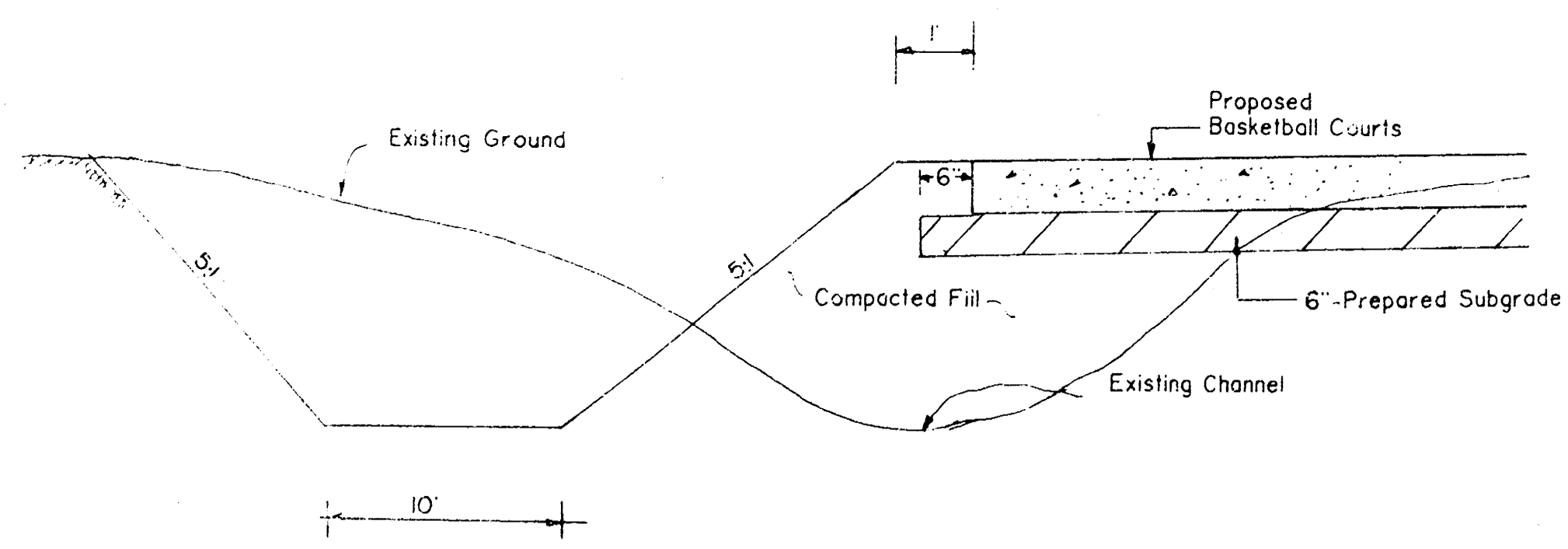
Scale: 1"=50'

SITE PLAN

EARTHWORK :

All earthwork is not a separate pay item but is subsidiary to bid item '5" Reinforced Concrete Pavement'. Following earthwork items are listed for information only.

Excavation	75 c.y.
Compacted Fill (95%)	578 c.y.
Borrow	697 c.y.



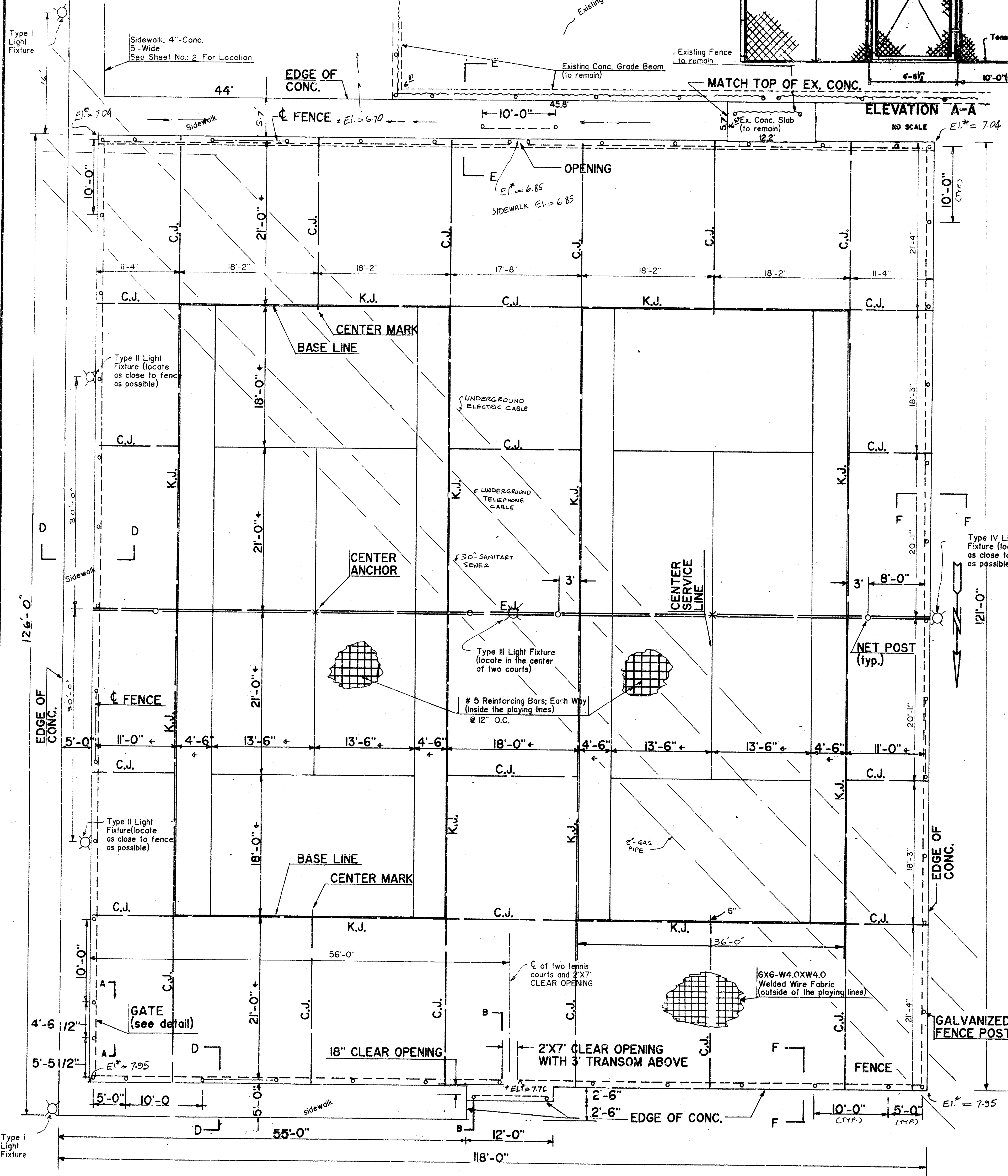
DETAIL A

MUNICIPAL ENGINEERS
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254 Laura, Suite 201
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Basketball & Tennis Courts in McAdams Park	
SCALE:	DRAWN BY:
DATE:	REVISED:
CITY OF WICHITA, KANSAS	
455-26-220-80150-000-000-087	DRAWING NUMBER 2 OF 6

NOTES :

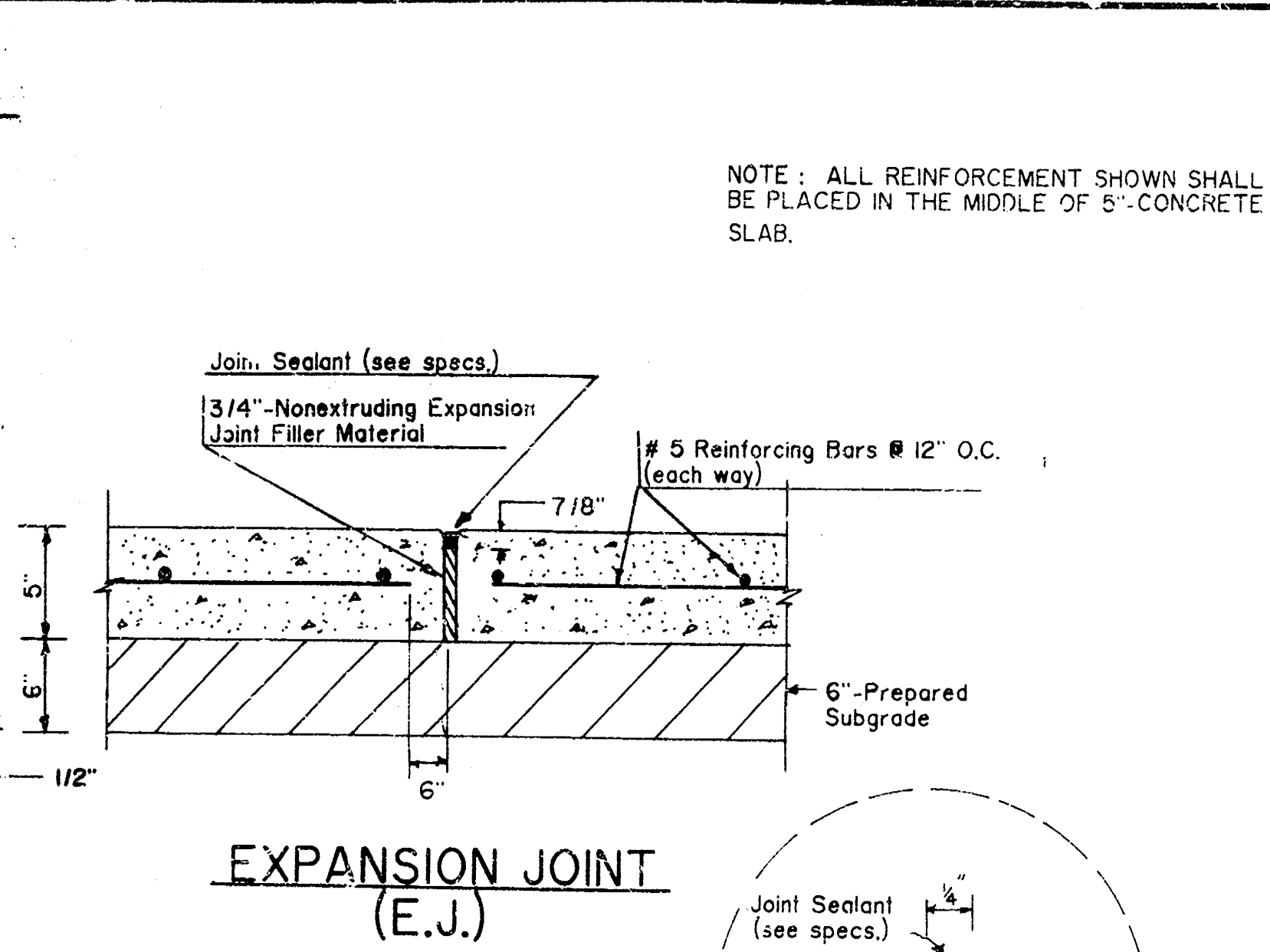
1. INBOUND PLAYING AREA TO BE GREEN, REMAINDER OF COURTS TO BE RED (see spec.).
2. DIMENSIONS OF PAINTED LINES ARE FROM OUTSIDE TO OUTSIDE EXCEPT FOR CENTER LINE. THESE DIMENSIONS ARE MARKED BY SYMBOL $\leftarrow$.
3. COLOR PIGMENT FOR CONCRETE AND PLAYING LINES ARE NOT A SEPARATE PAY ITEM BUT ARE SUBSIDIARY TO BID ITEM "5"-REINFORCED CONC. PAVEMENT.
4. ALL CORNER OR TERMINAL POSTS OF FENCE SHALL BE GALVANIZED 2" INSIDE DIAMETER. REMAINING POSTS TO BE GALVANIZED 2" INSIDE DIAMETER.



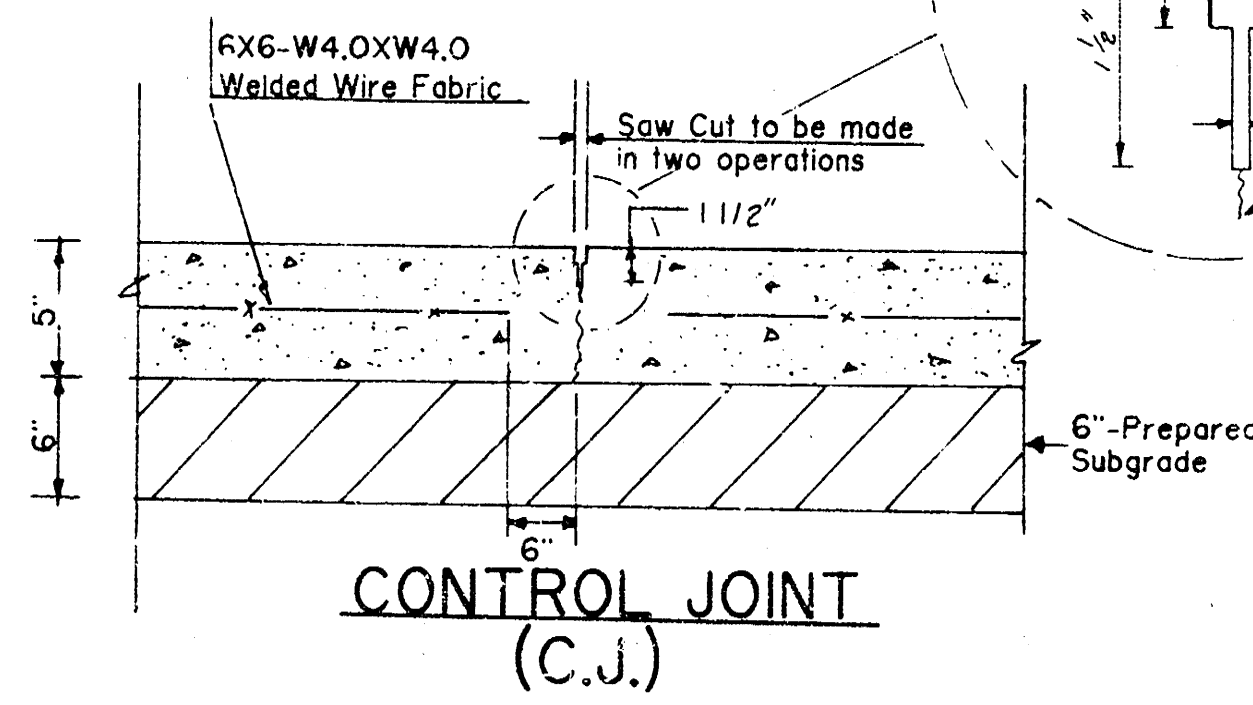
PLAN

Scale 1/8" = 1'

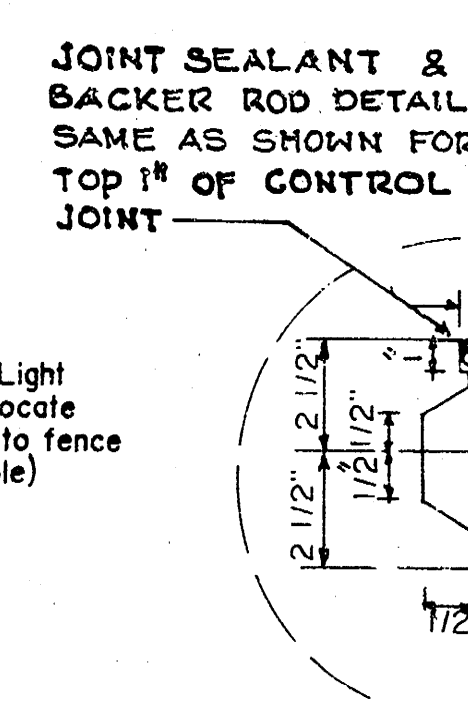
E.I. = TOP OF 5" CONC. SLAB



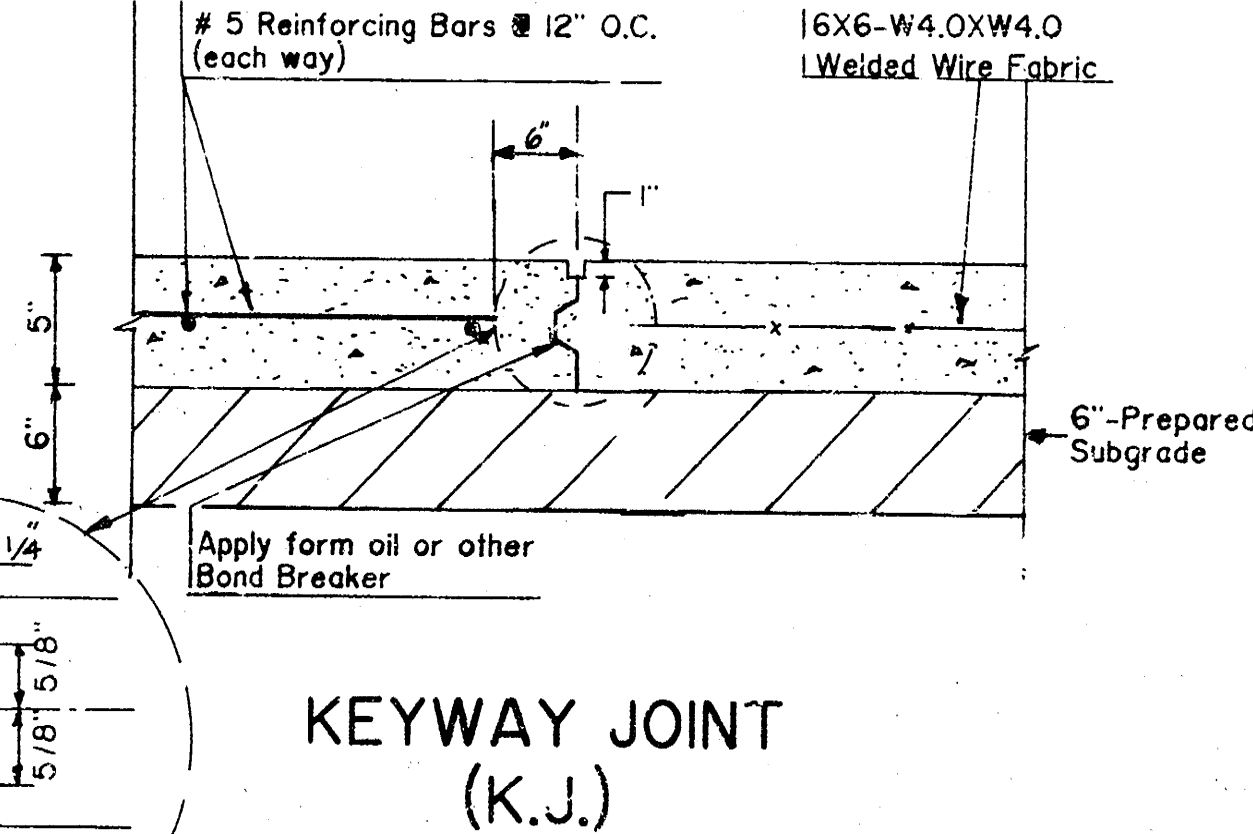
EXPANSION JOINT (E.J.)



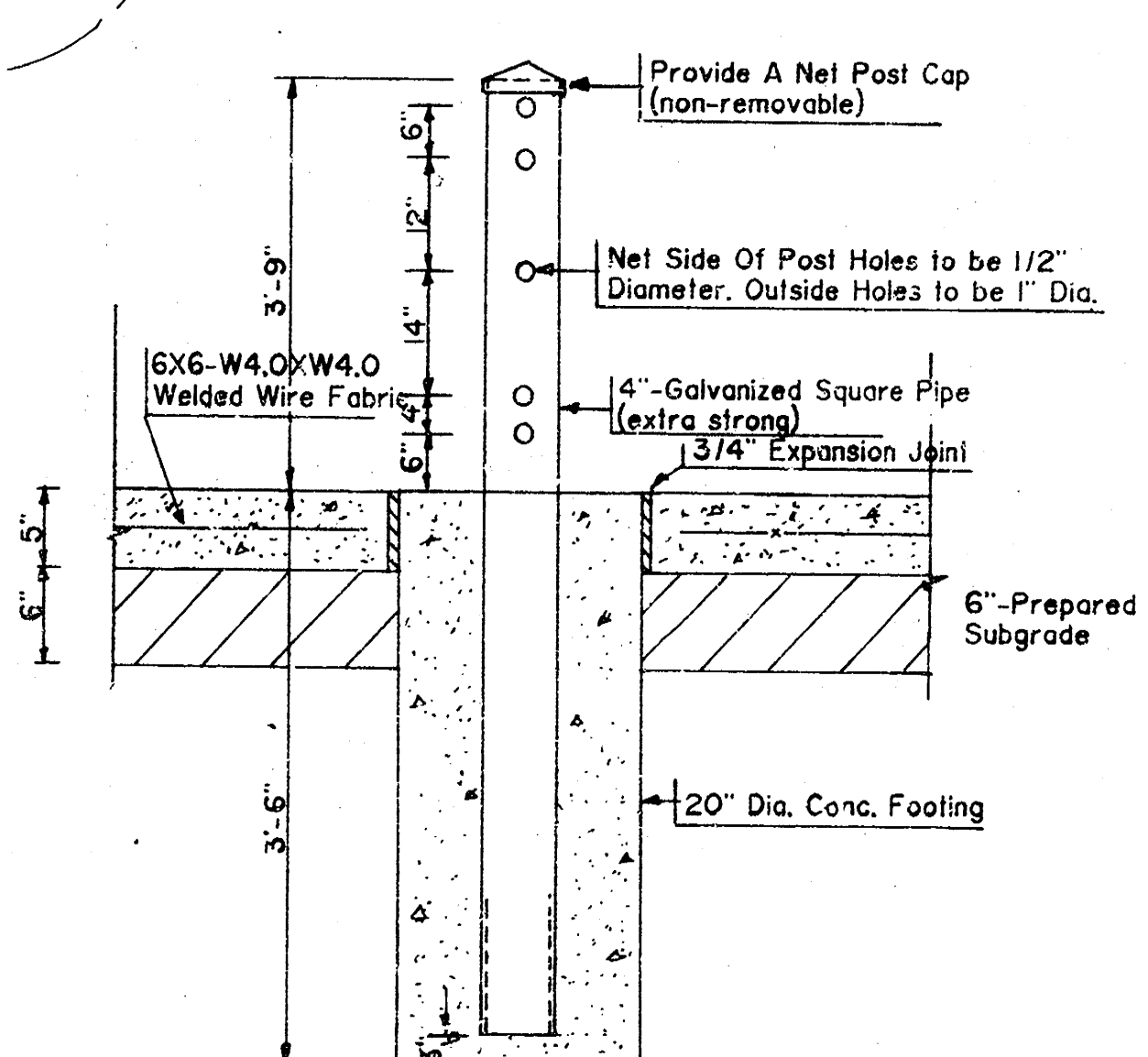
CONTROL JOINT (C.J.)



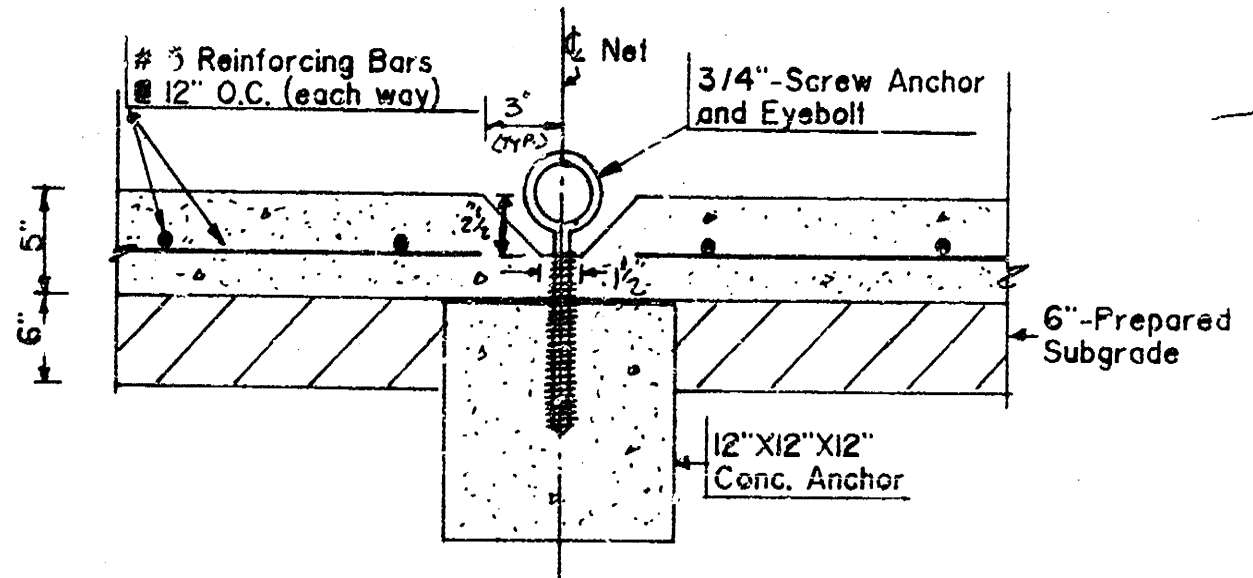
JOINT SEALANT & BACKER ROD DETAIL SAME AS SHOWN FOR TOP 1" OF CONTROL JOINT



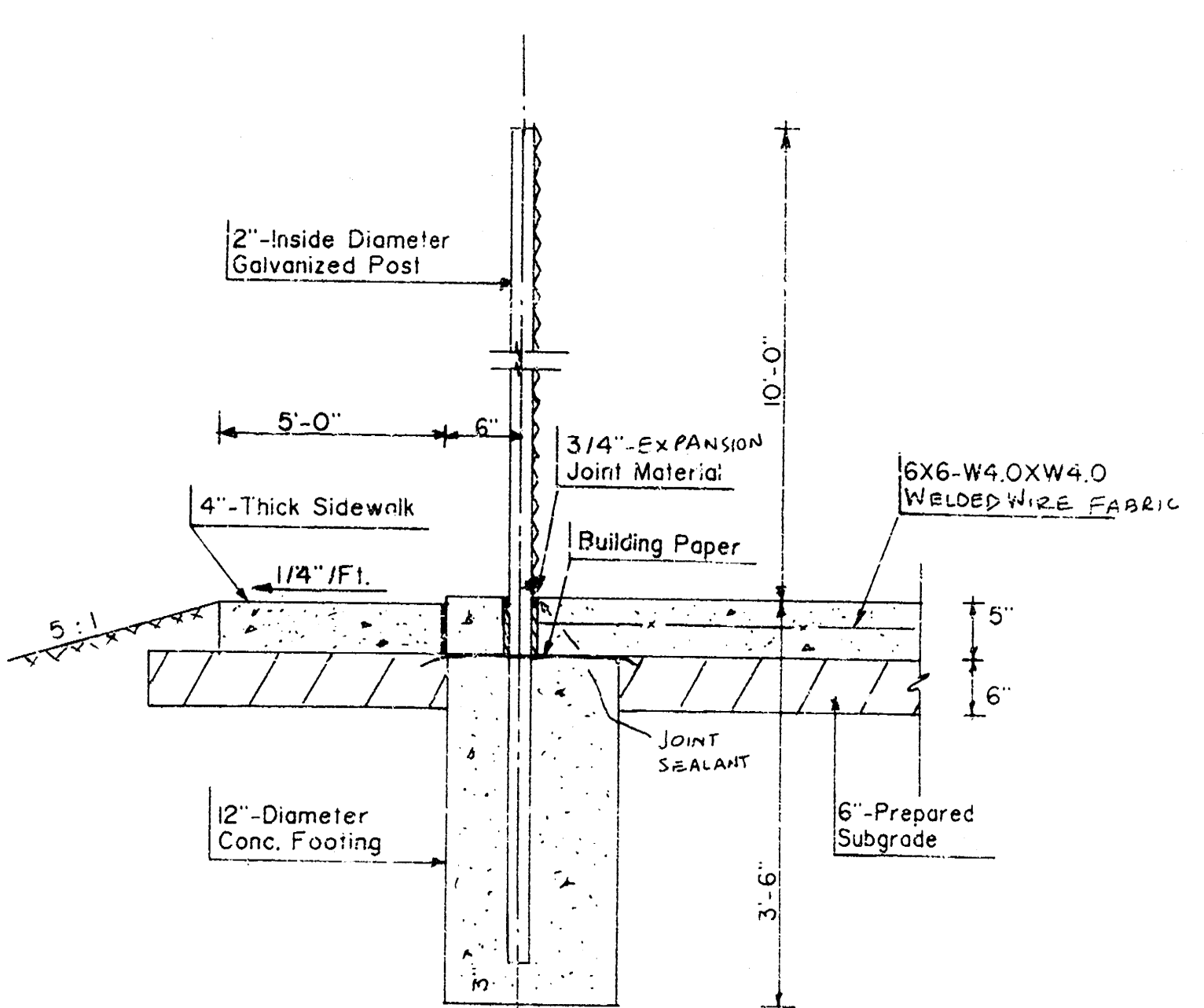
KEYWAY JOINT (K.J.)



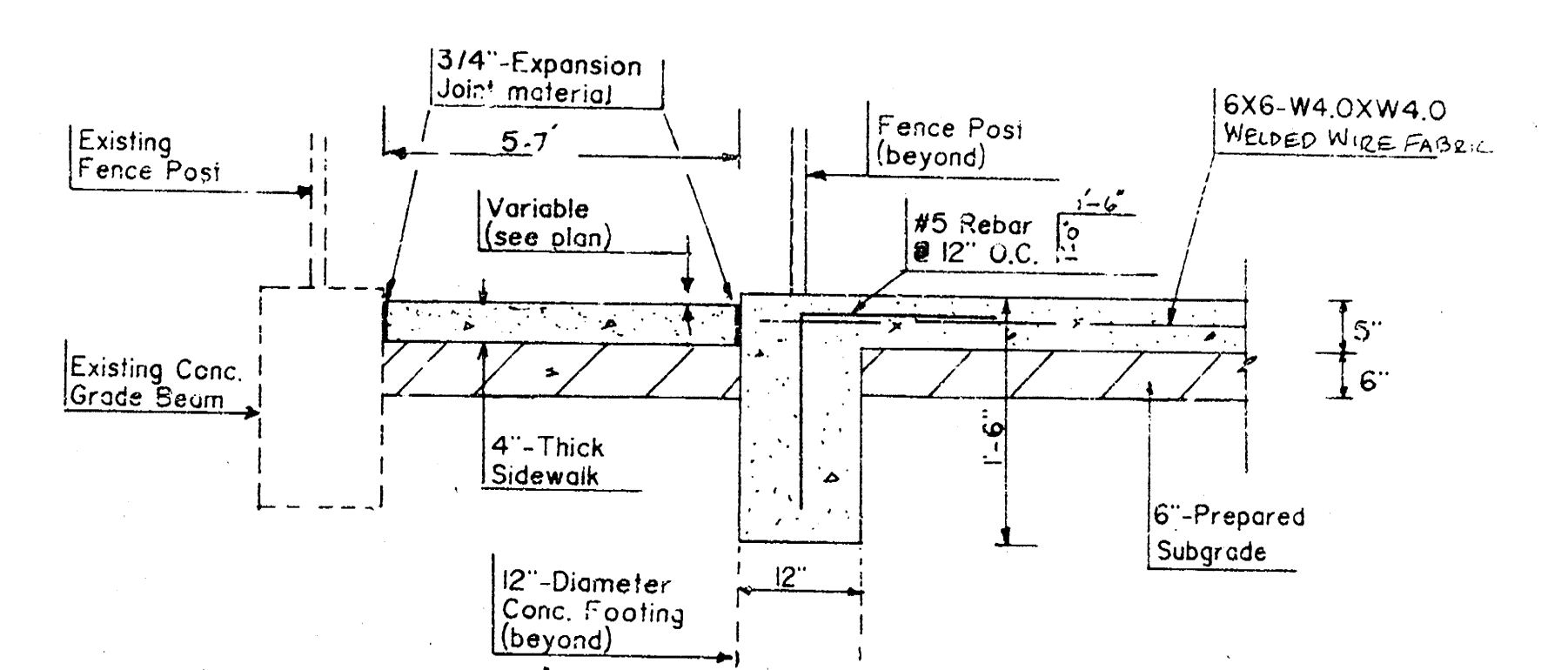
NET POST DETAIL



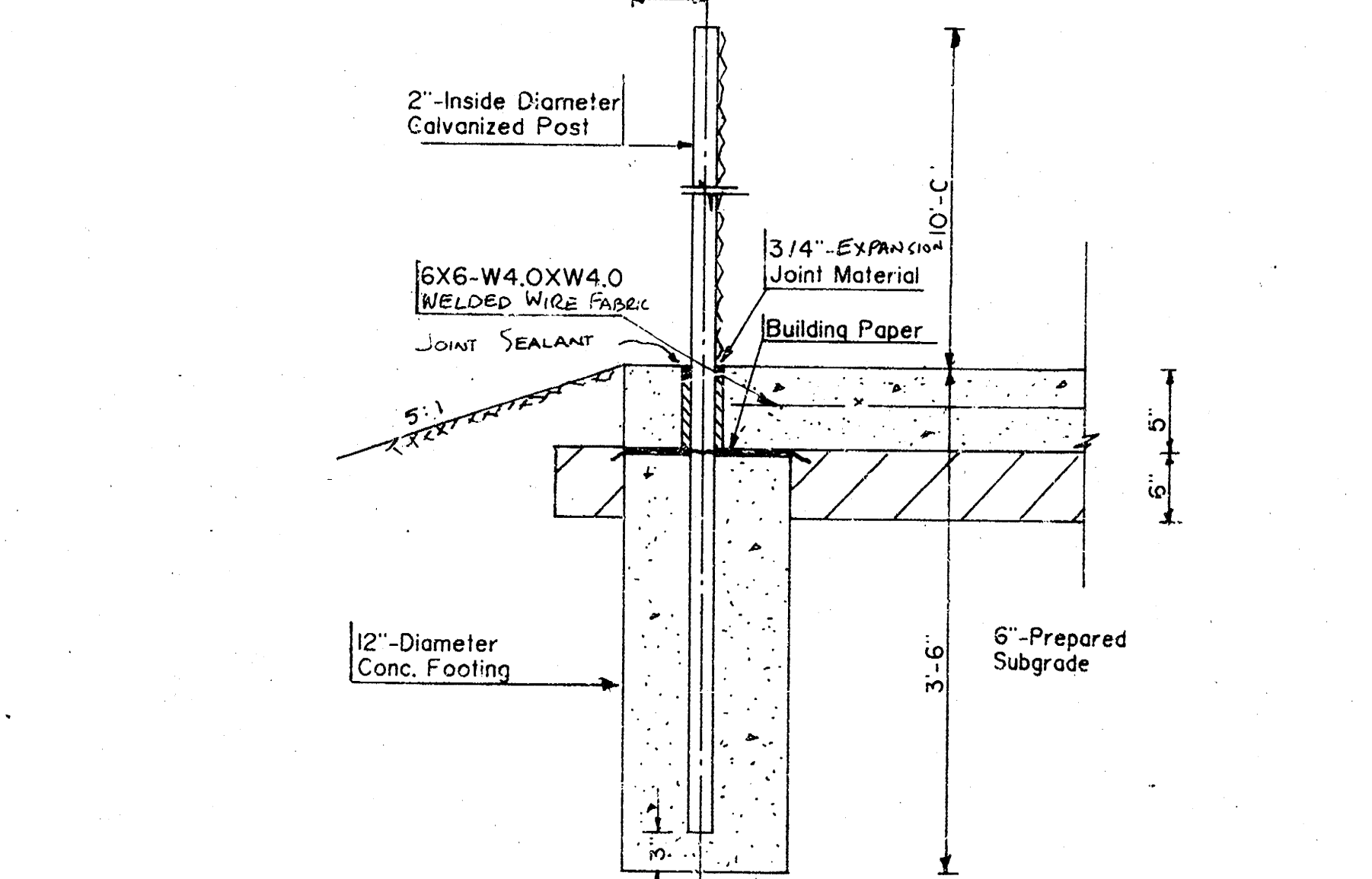
CONC. ANCHOR DETAIL



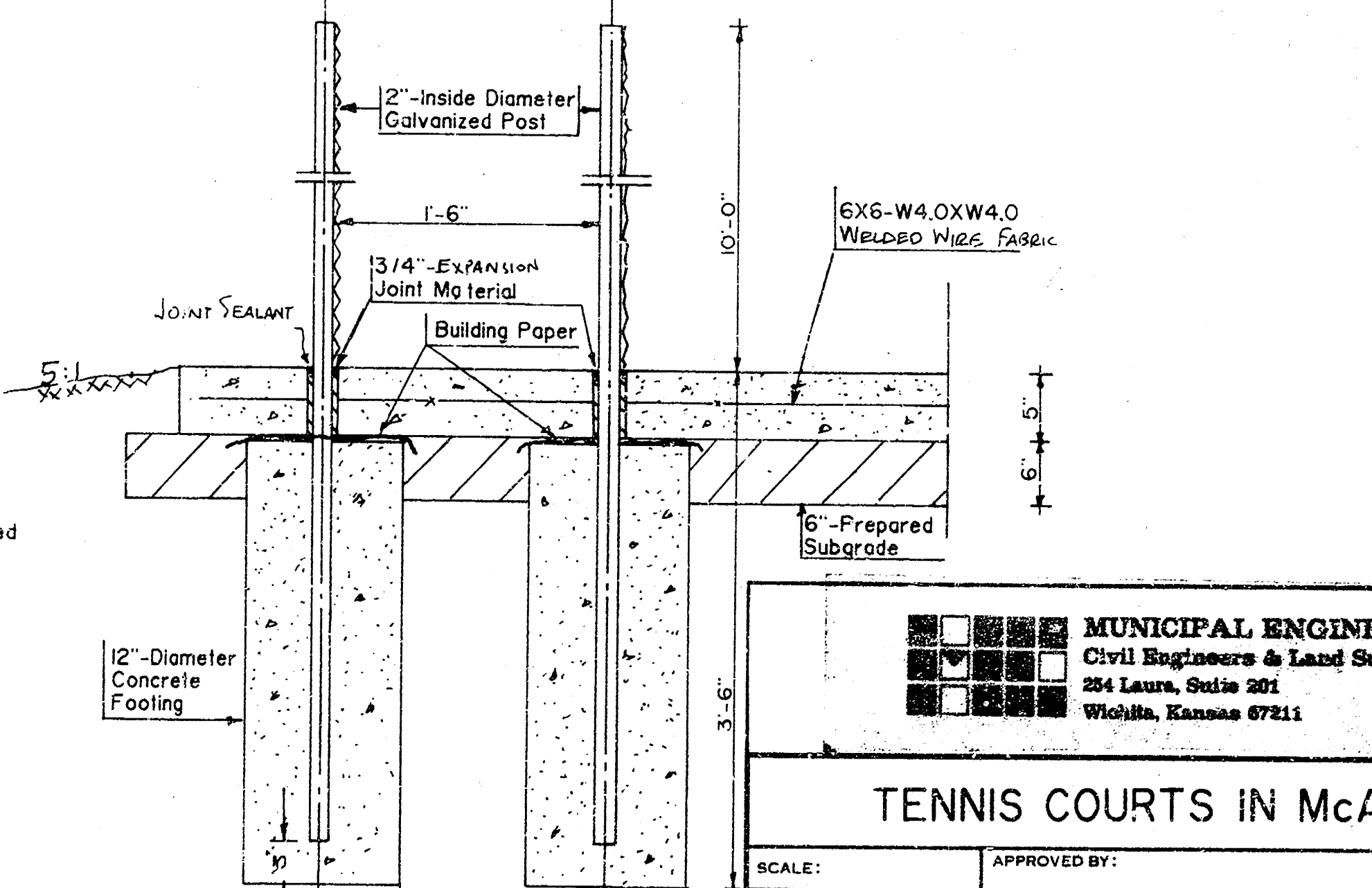
SECTION D-D



SECTION E-E



FENCE POST DETAIL SECTION F-F

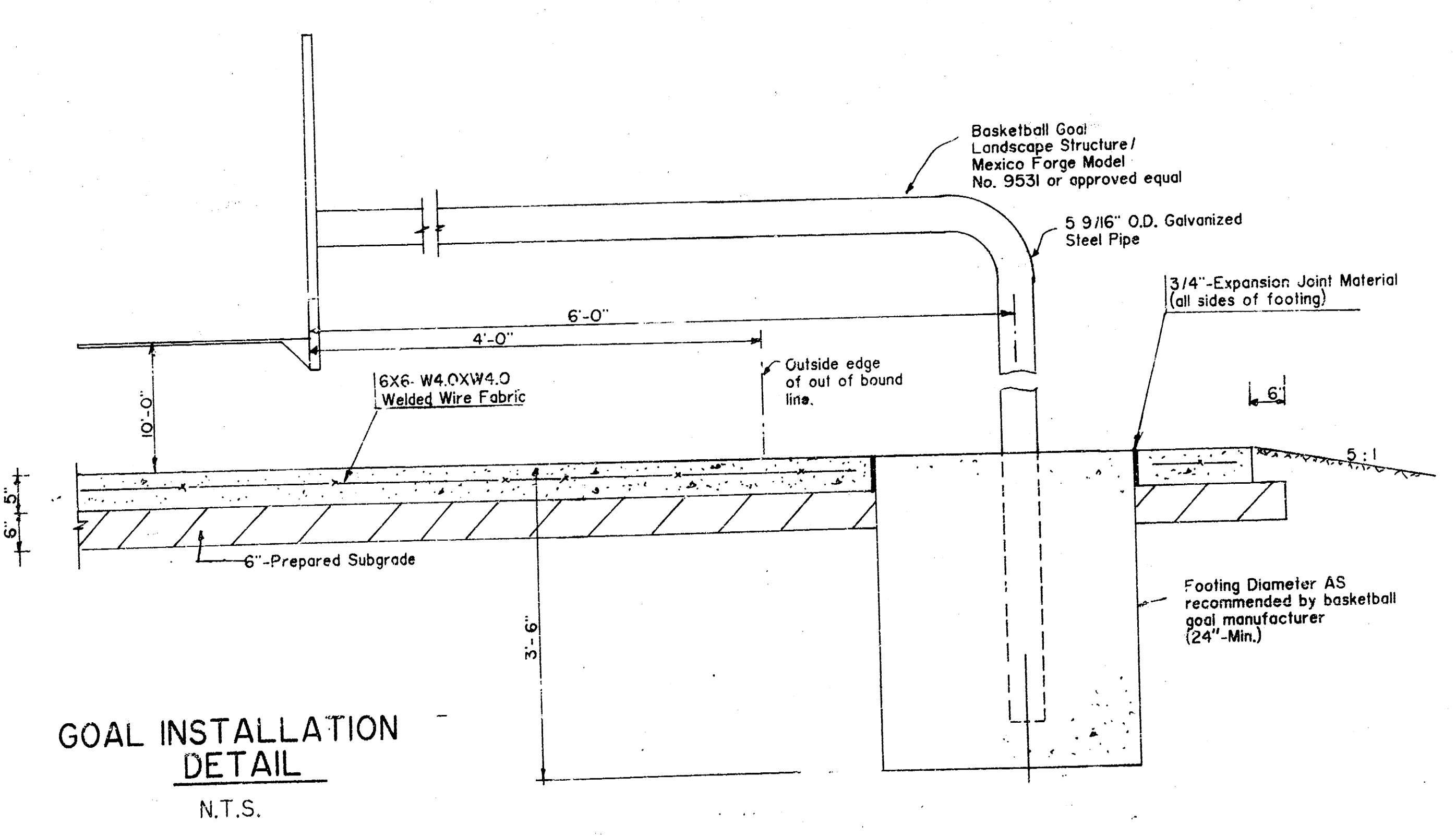
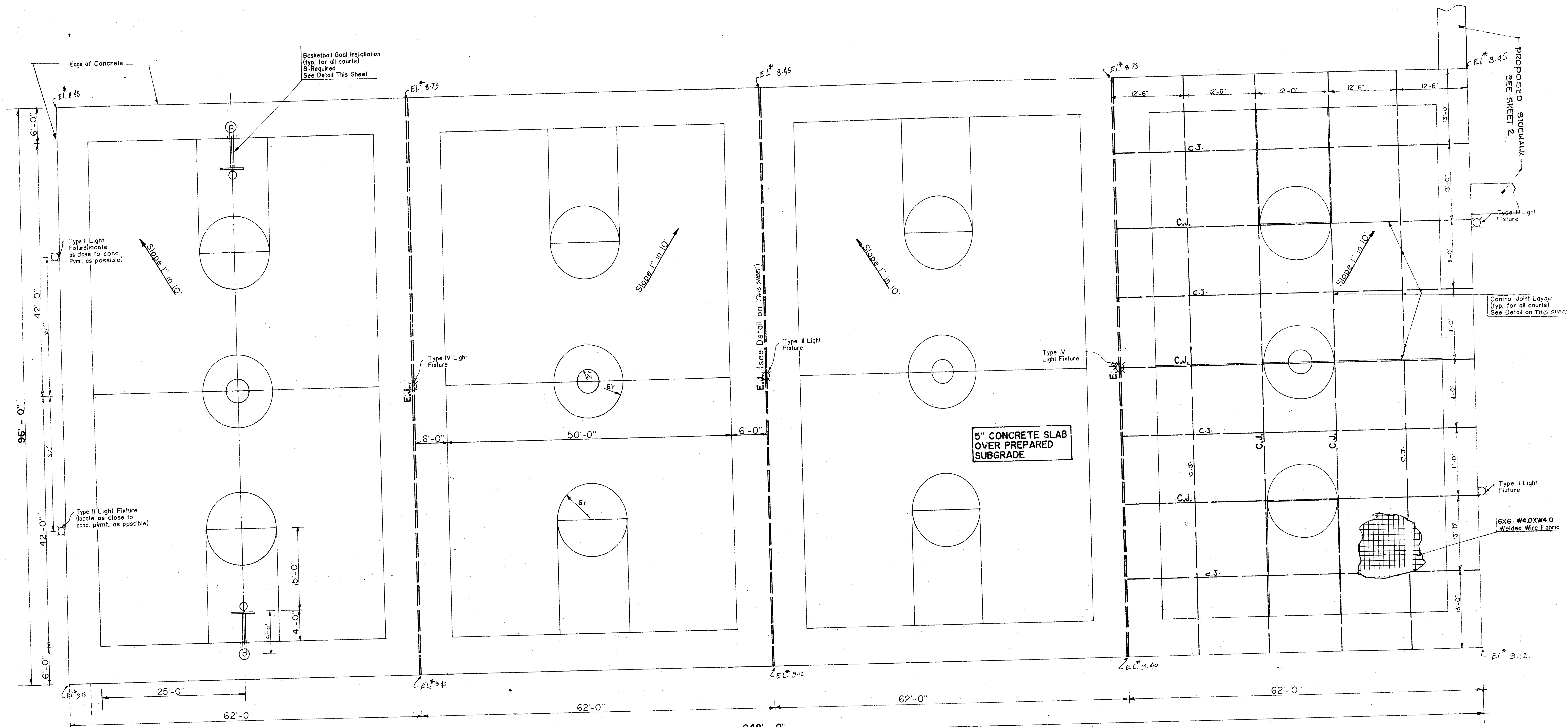


SECTION B-B

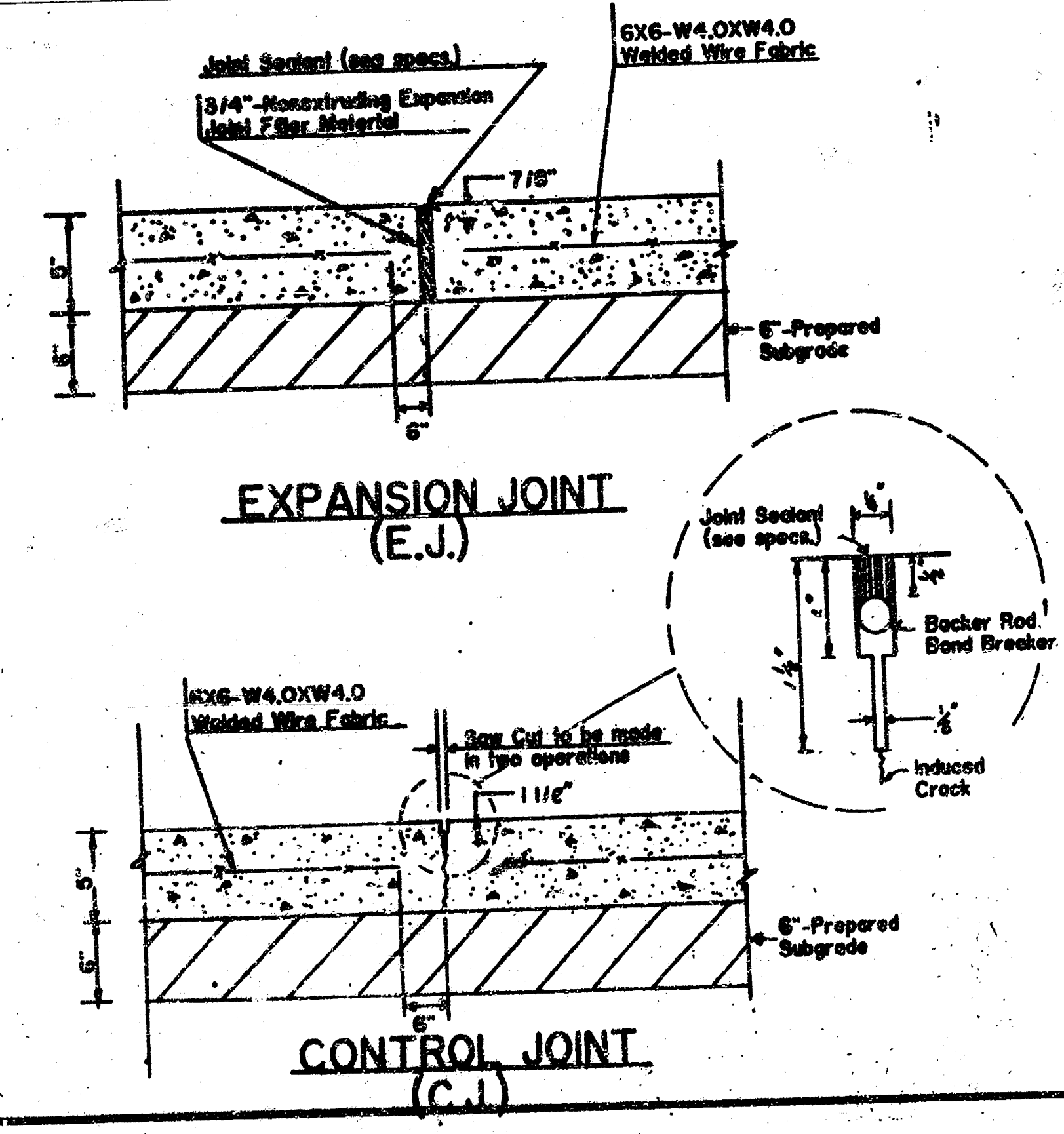
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Civil Engineers & Land Surveyors
284 Laura, Suite 201
Wichita, Kansas 67211

TENNIS COURTS IN McADAM PARK

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455-26-220-80150-000-000-087	DRAWING NUMBER	3 OF 6

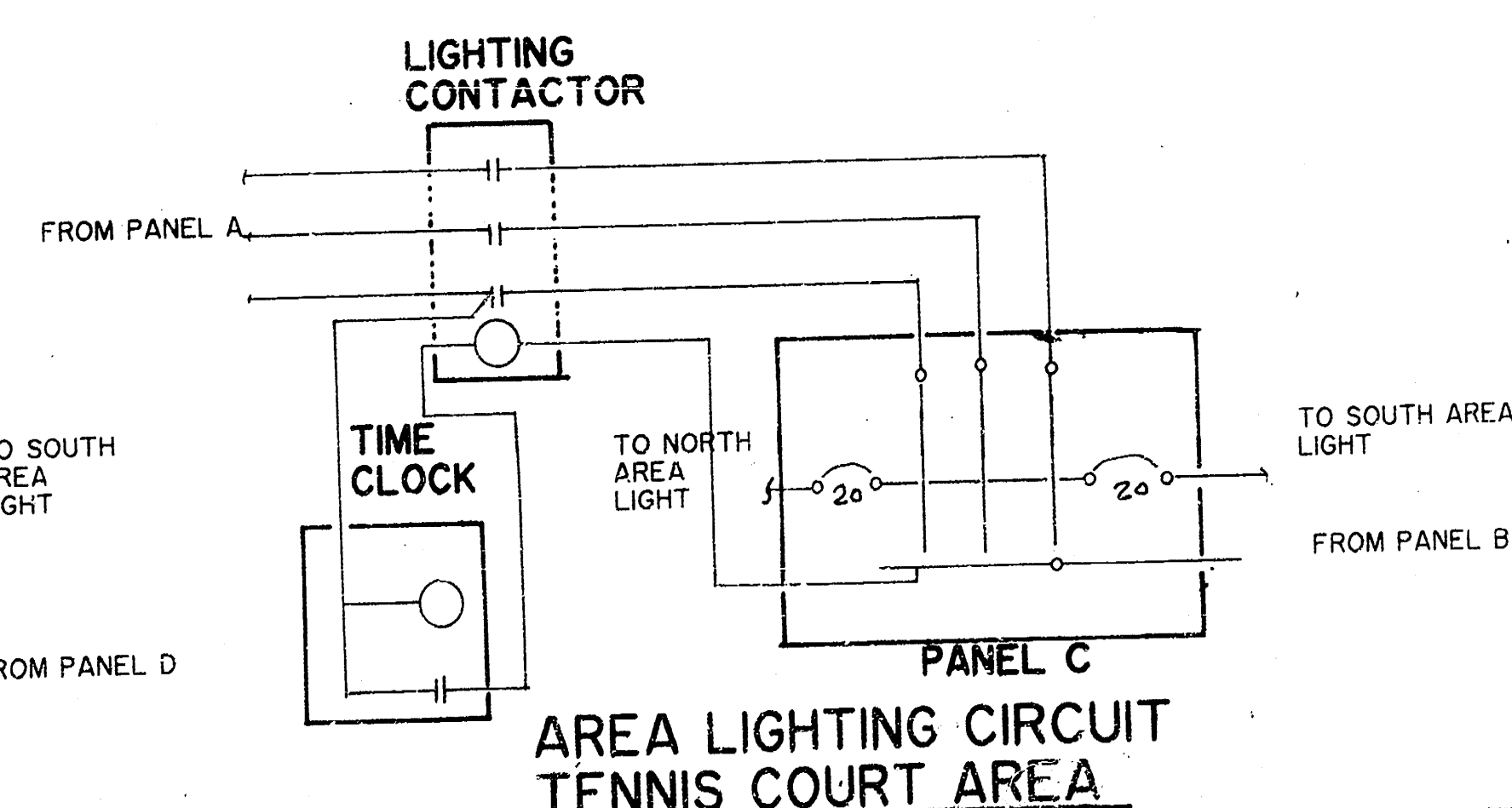
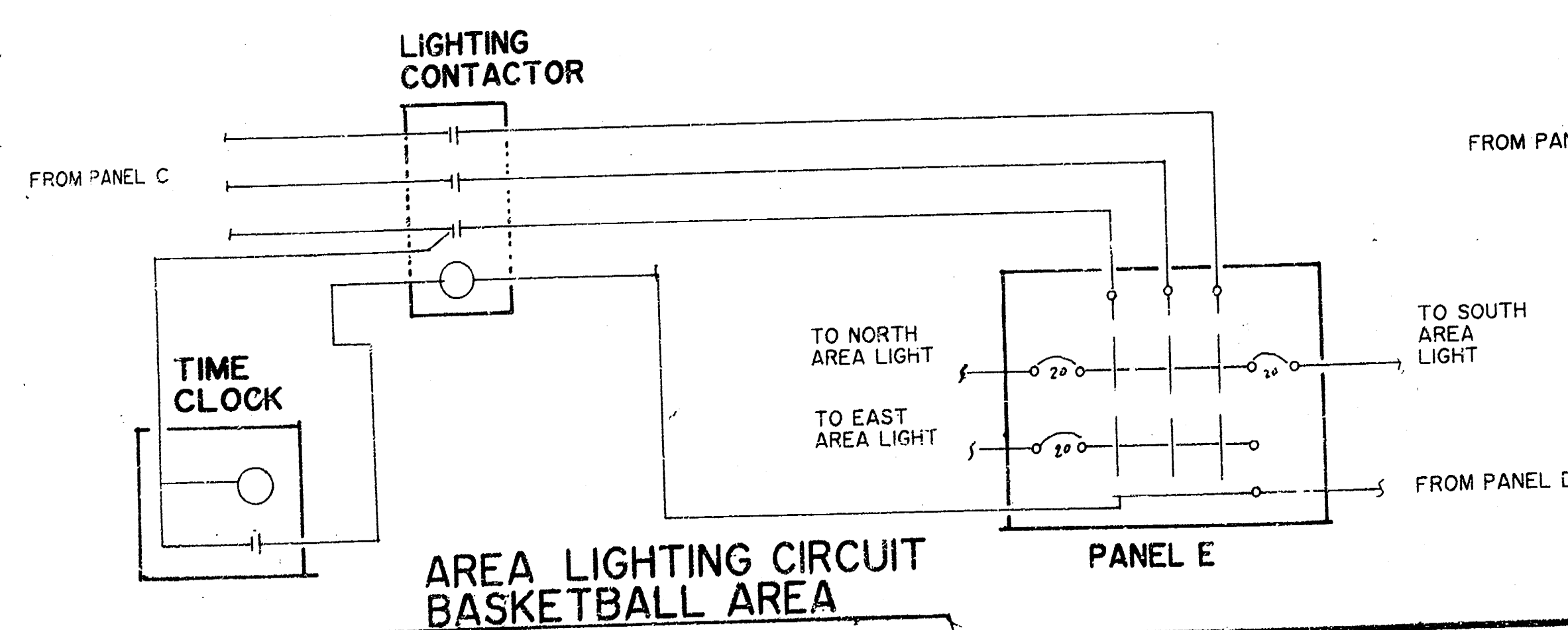
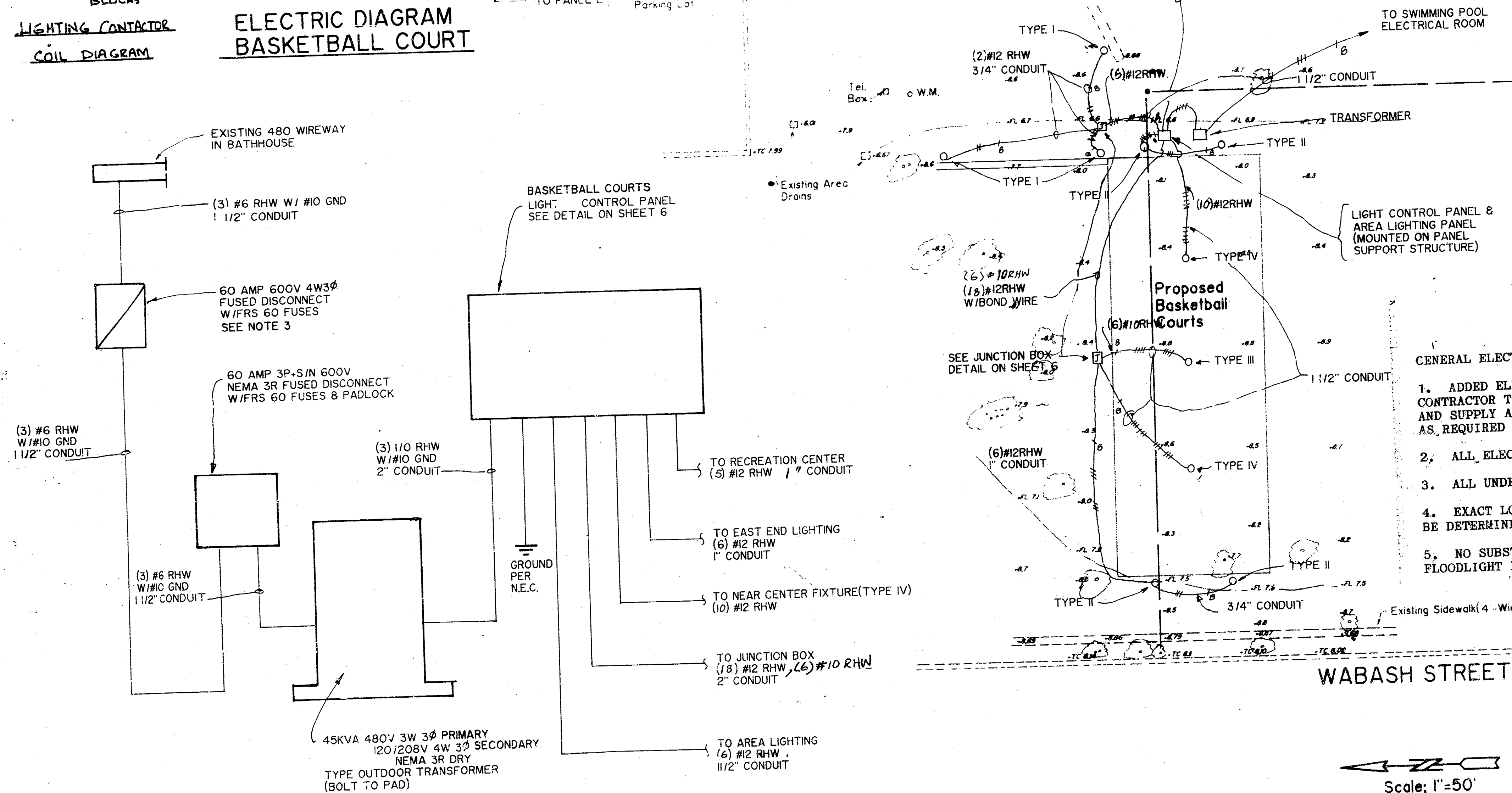
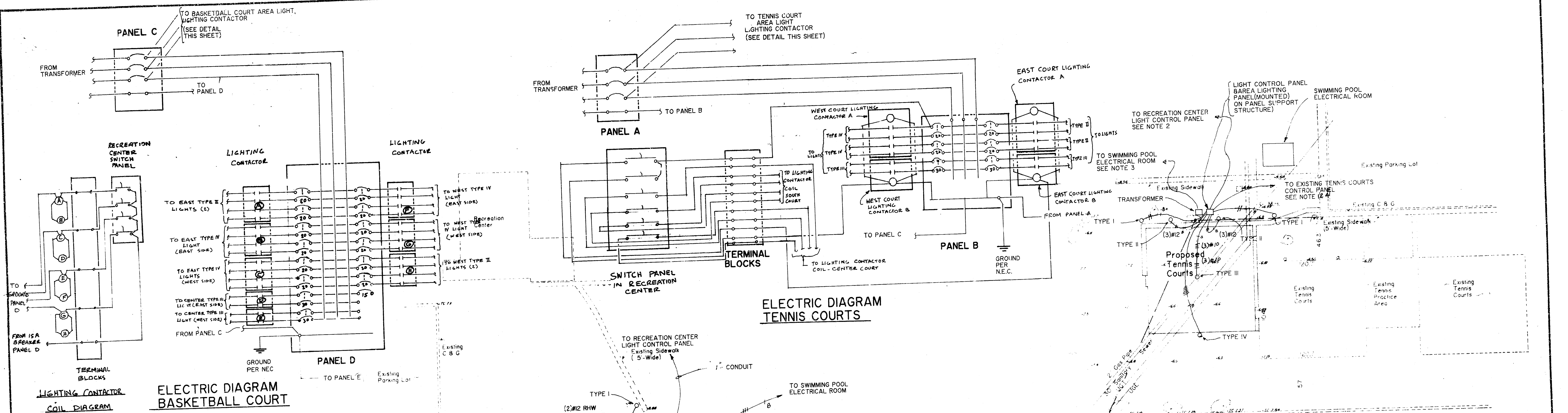


PLAN
SCALE: 1/8" = 1'



- NOTES:
1. DIMENSIONS OF PLAYING LINES ARE FROM OUTSIDE TO OUTSIDE.
 2. PLAYING AREA TO BE GREEN. ALL REMAINING SHALL BE RED.
- EL* = TOP OF 5" CONC. SLAB.

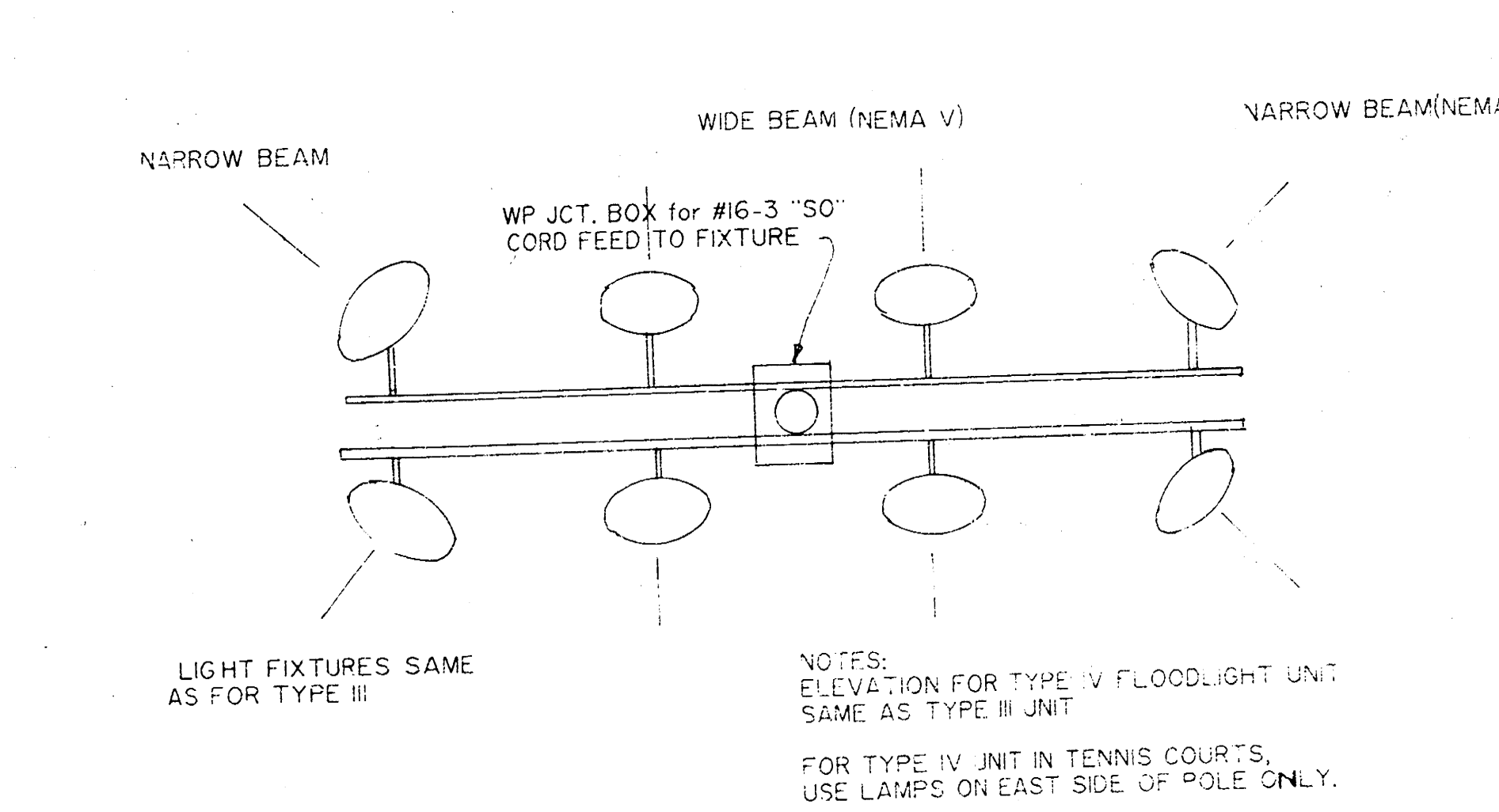
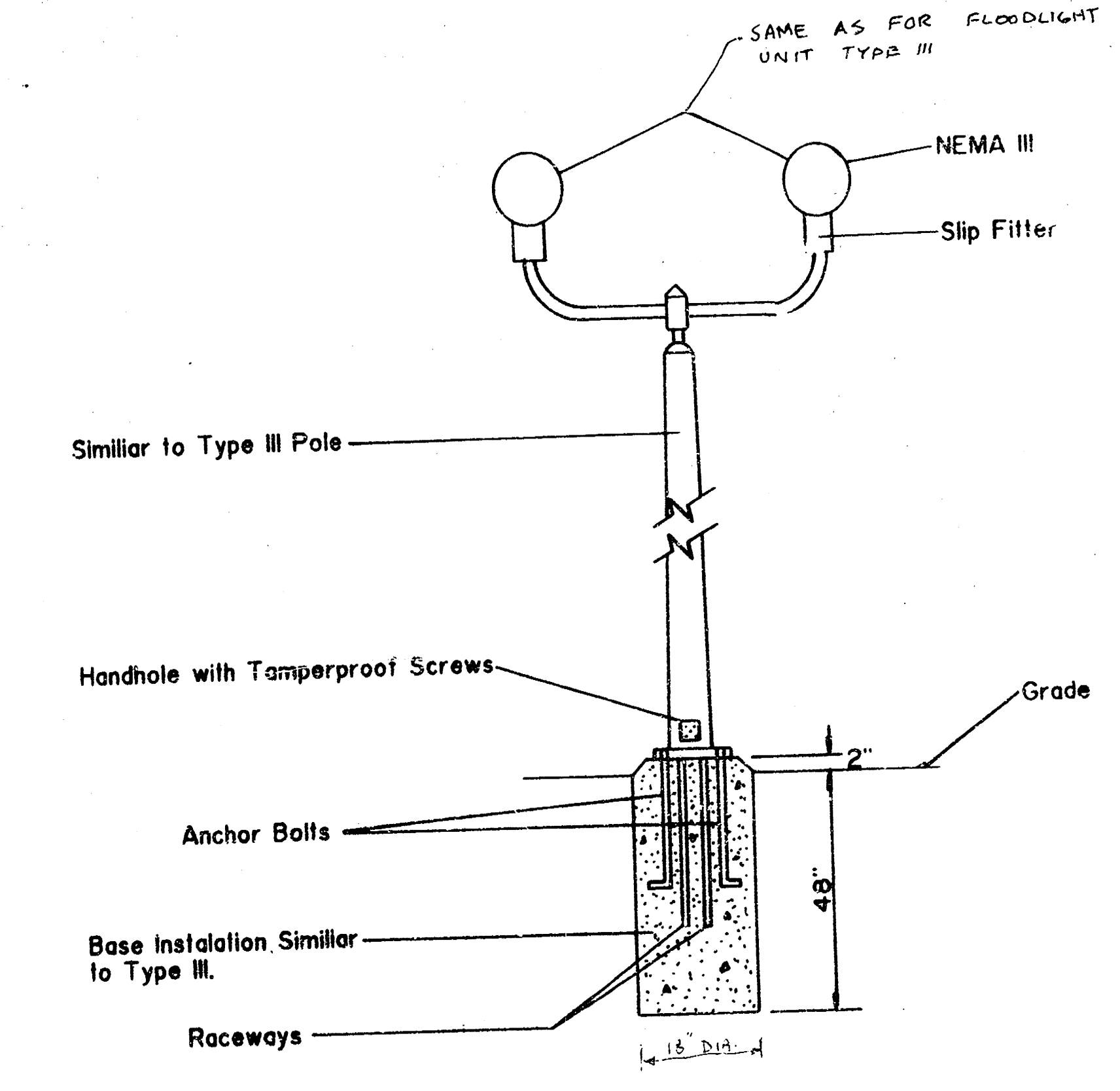
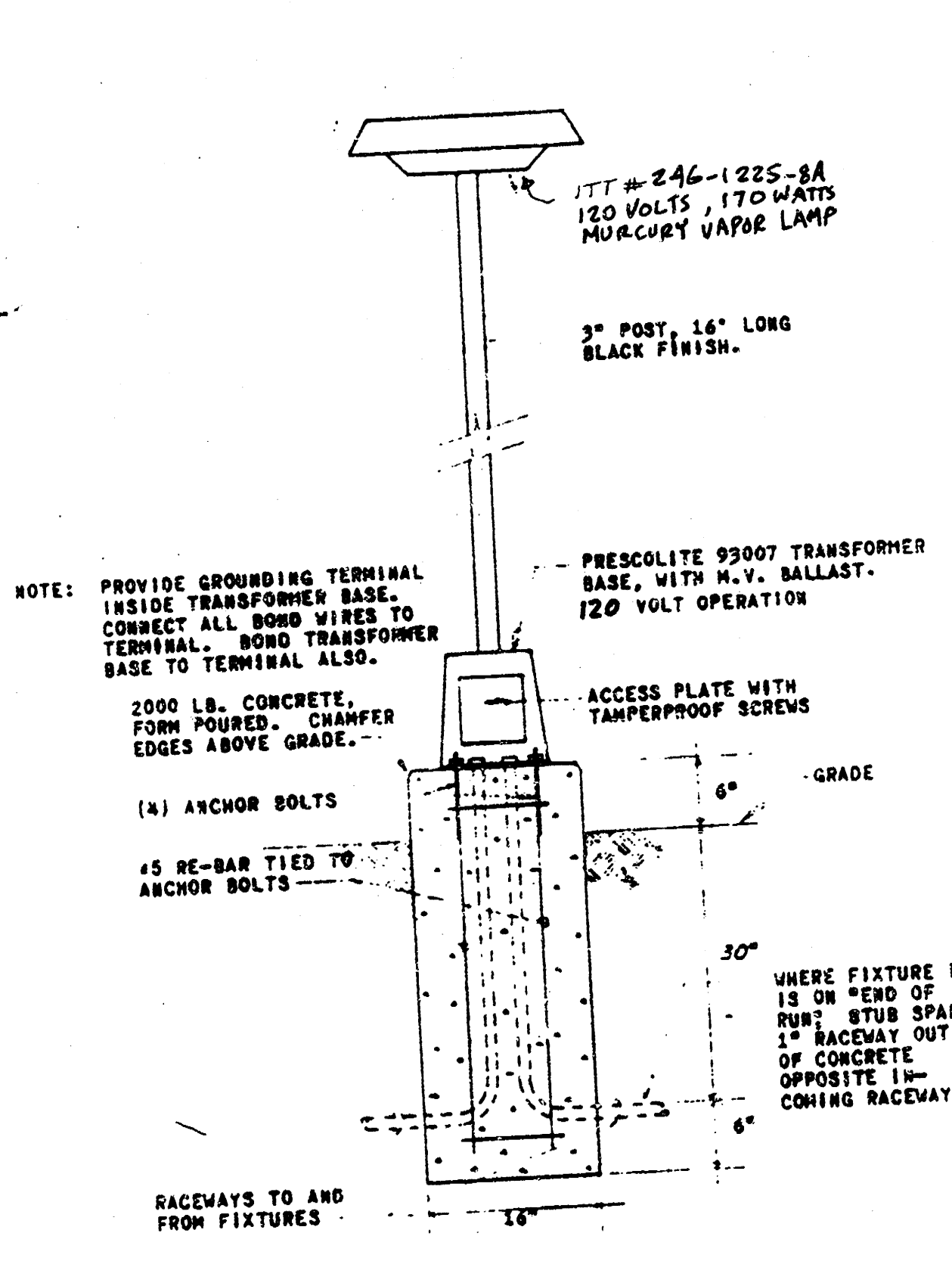
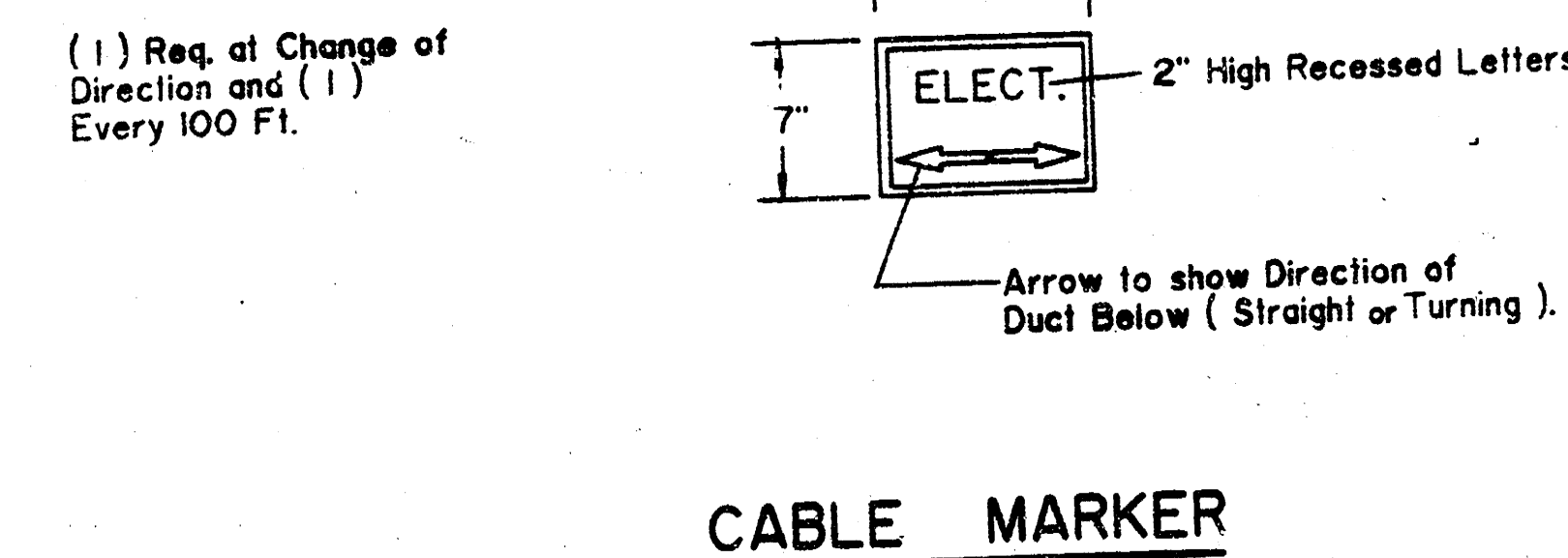
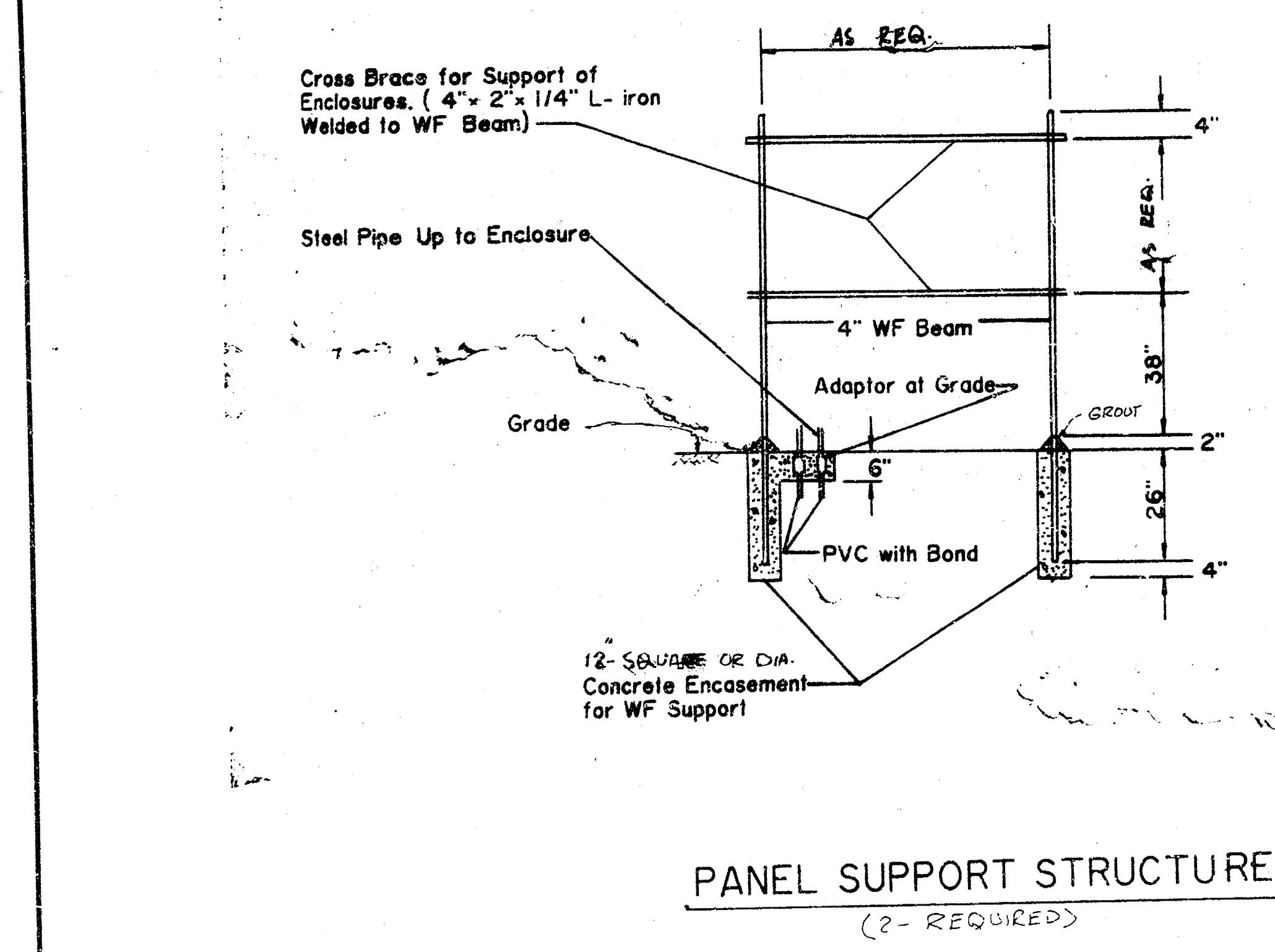
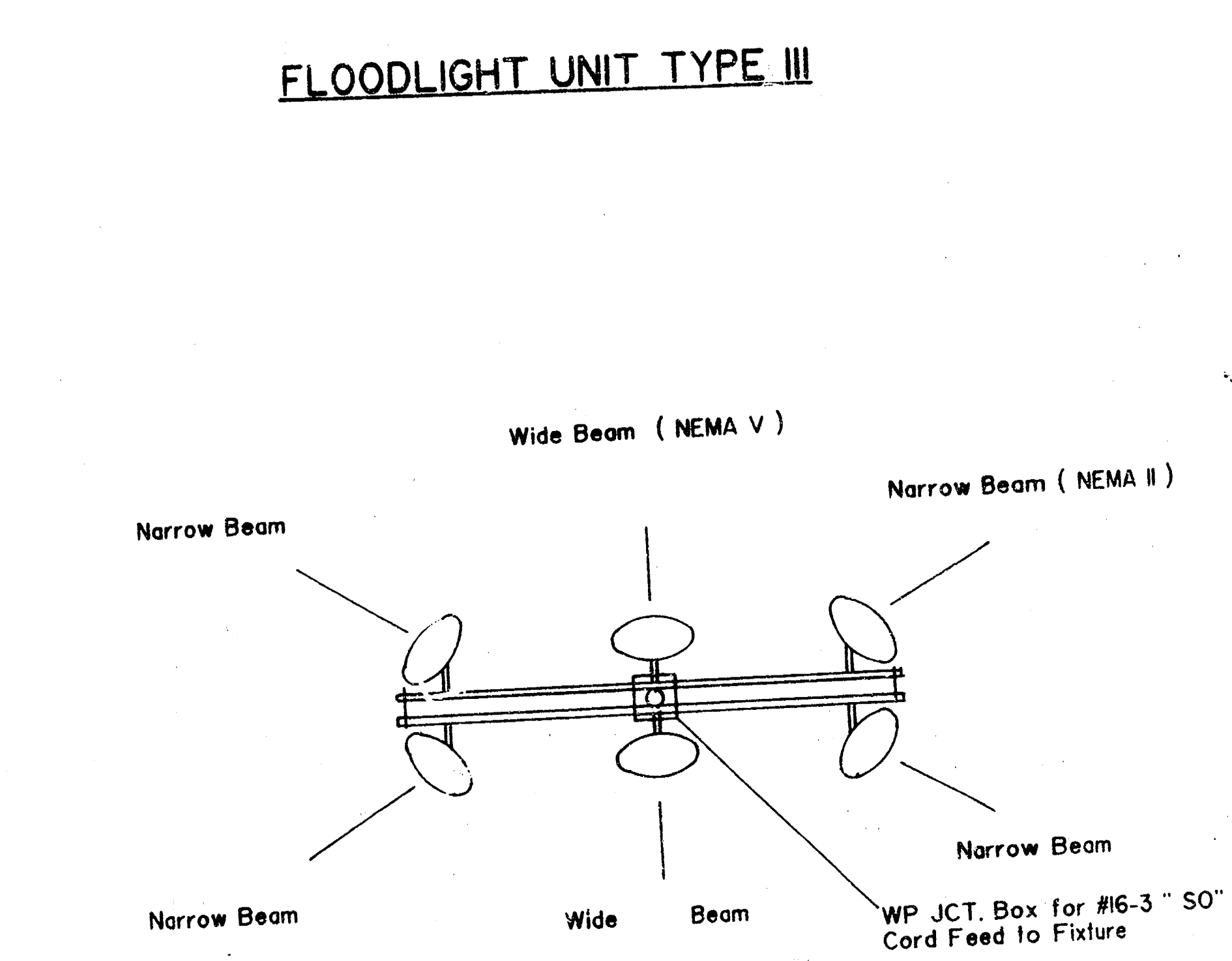
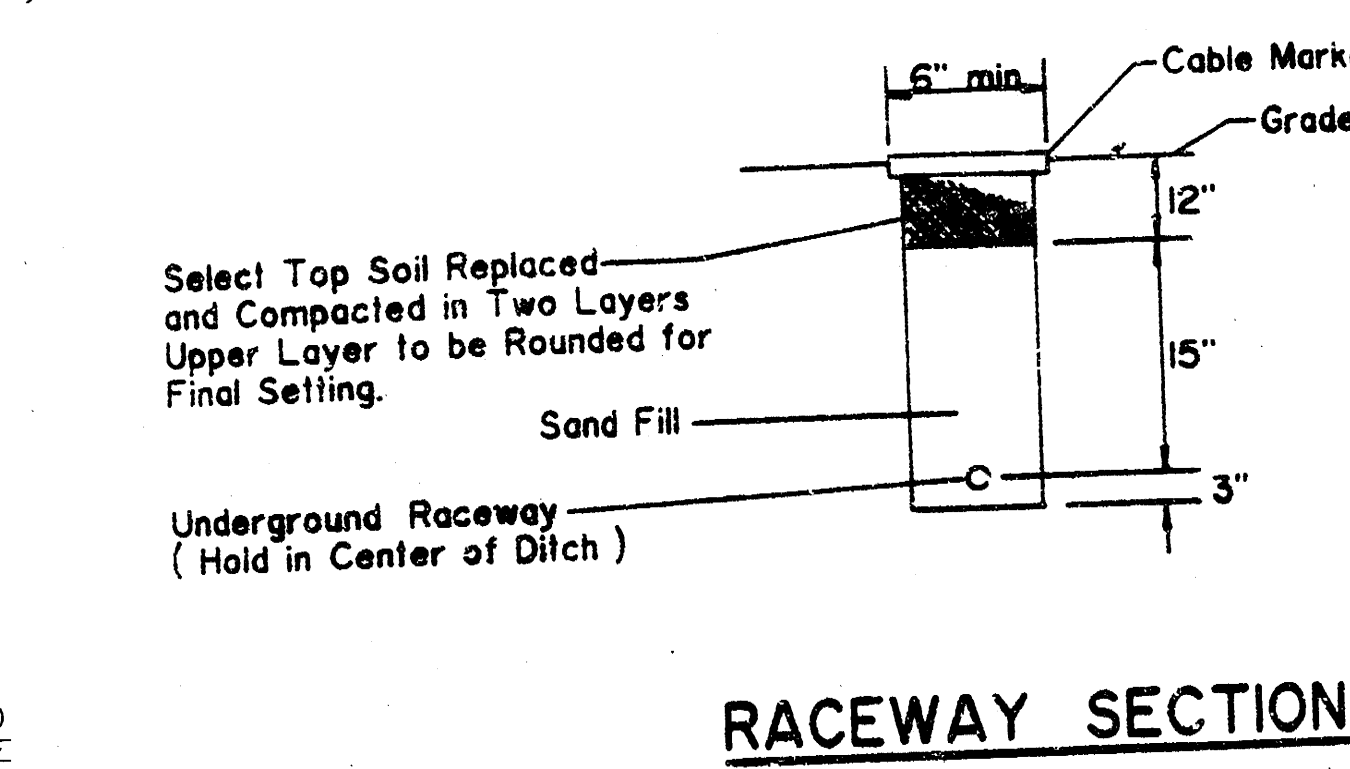
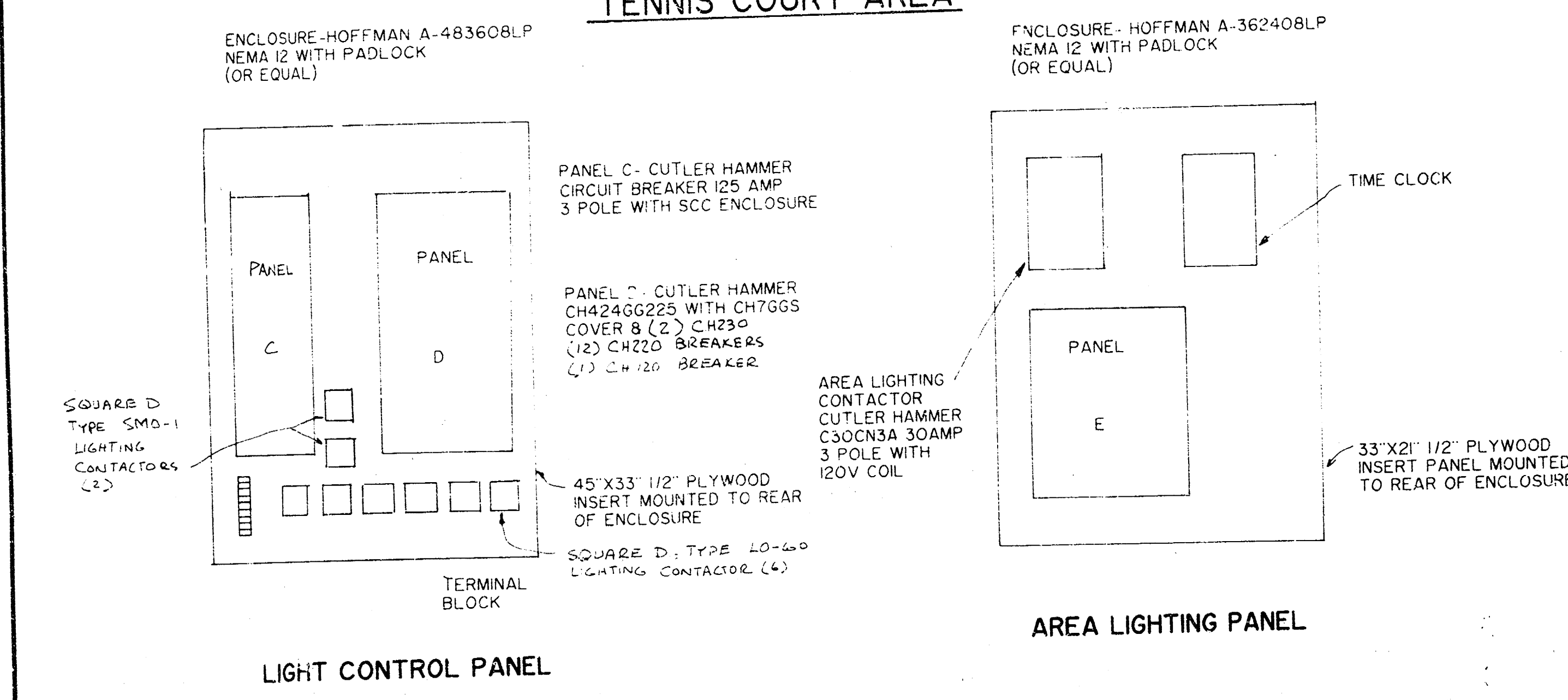
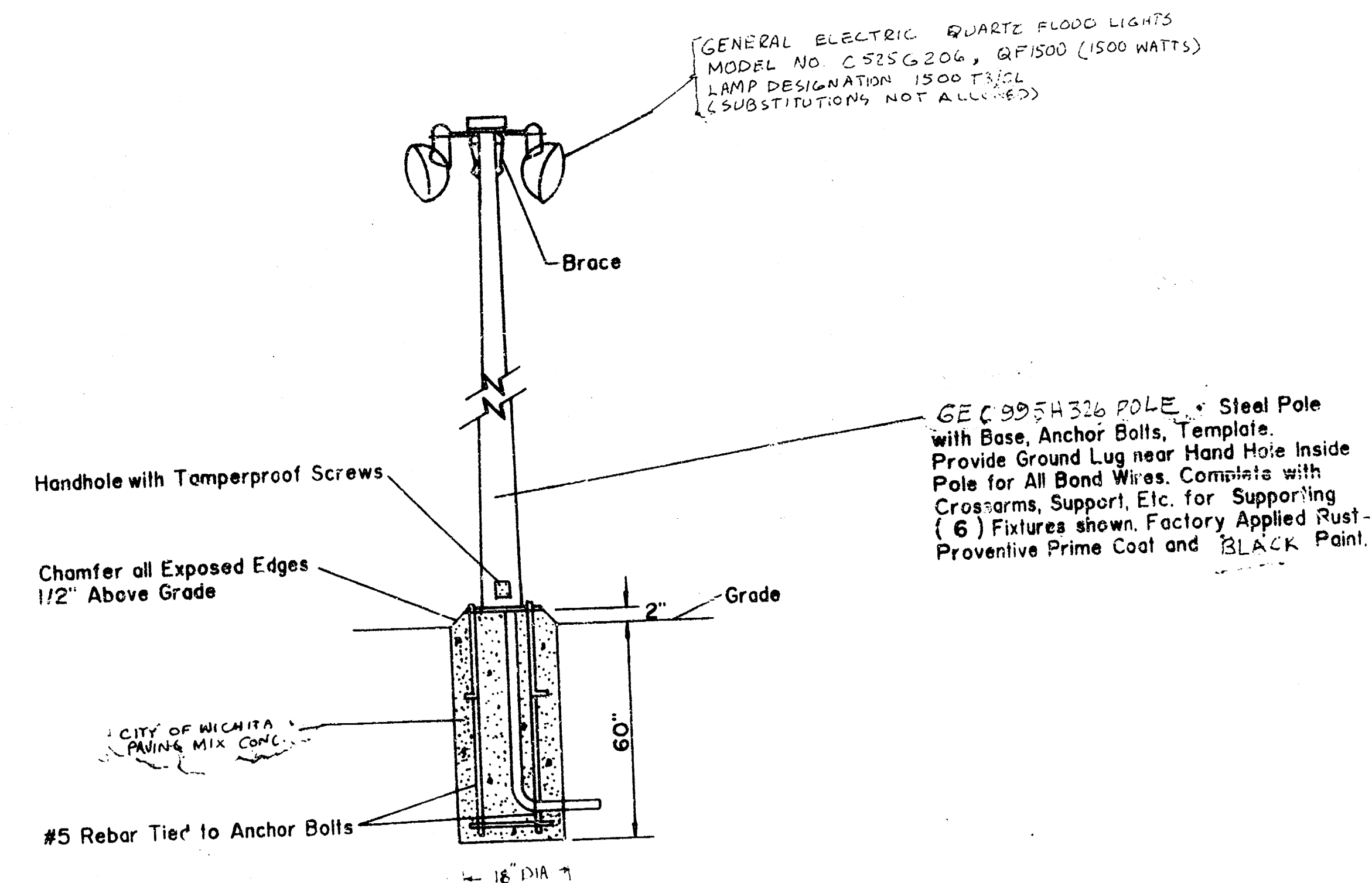
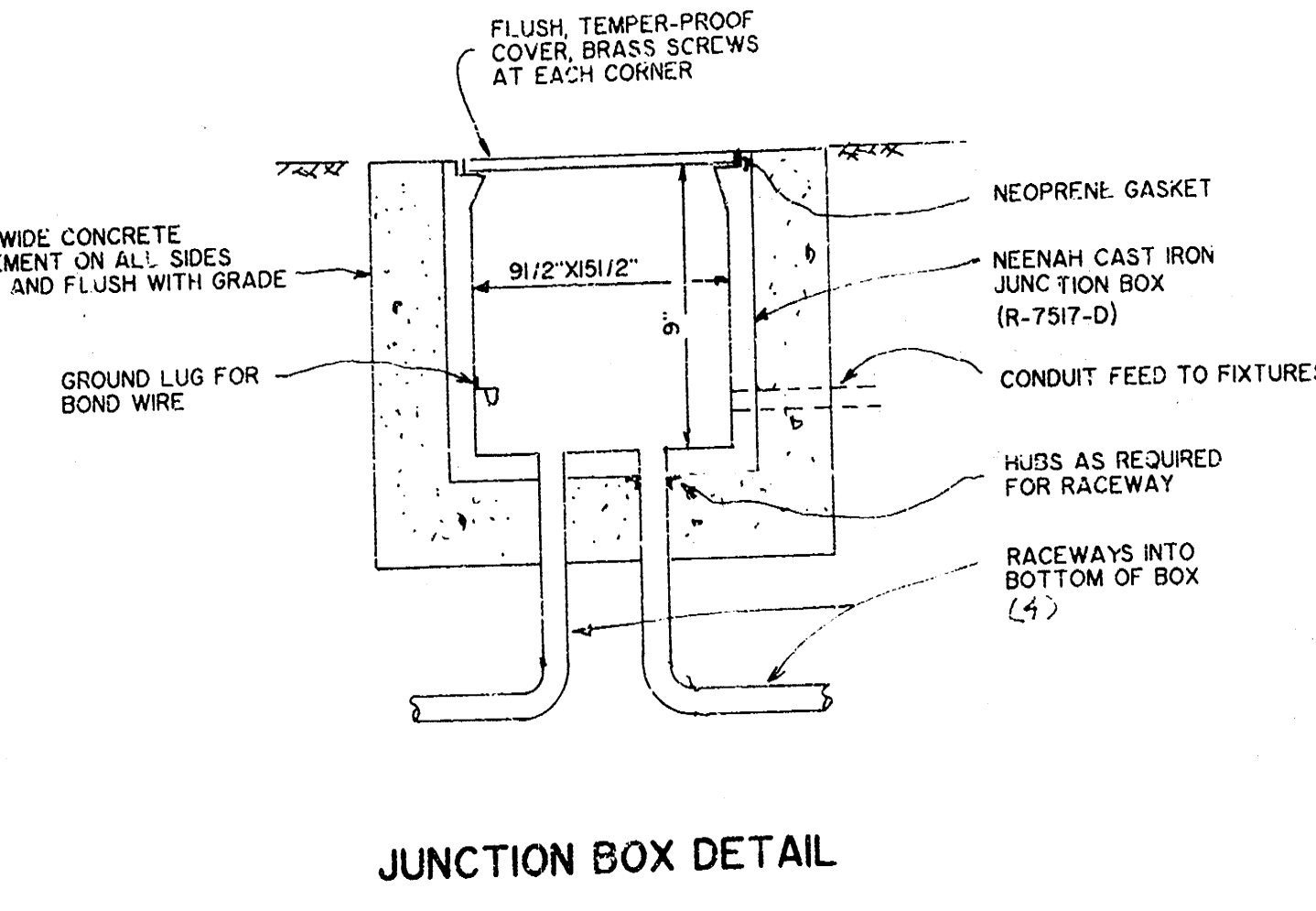
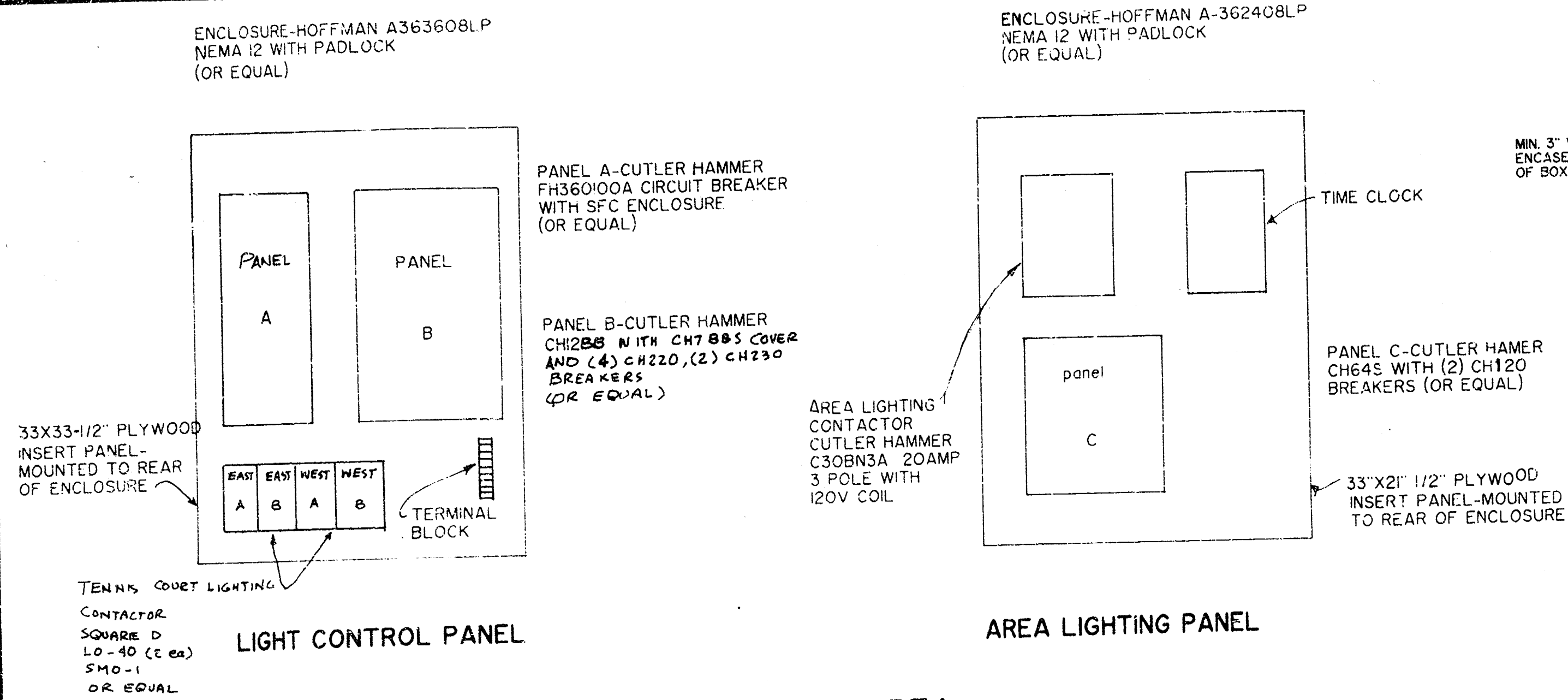
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Basketball Courts in McAdams Park	
SCALE: 1/8" = 1' DATE: 4-87	APPROVED BY: _____ DRAWN BY: _____ REVISED: _____
CITY OF WICHITA, KANSAS	
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- GENERAL ELECTRICAL NOTES:
1. ADDED ELECTRICAL LOAD EQUALS 75KVA. EXISTING SERVICE IS 75KVA. CONTRACTOR TO CO-ORDINATE ADDITIONAL SERVICE FEEB WITH ELECTRIC UTILITY AND SUPPLY ADDITIONAL MAIN DISCONNECT AND WIRING TO SERVICE DISCONNECT AS REQUIRED PER N.E.C.
 2. ALL ELECTRICAL WORK TO CONFORM TO CITY OF WICHITA ELECTRIC CODE.
 3. ALL UNDERGROUND WIRING SHALL BE IN CONDUITS.
 4. EXACT LOCATION OF TRANSFORMERS AND PANEL SUPPORT STRUCTURES TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 5. NO SUBSTITUTIONS SHALL BE ALLOWED FOR AREA LIGHT FIXTURES AND FLOOR-LIGHT FIXTURES.

- NOTES:
1. ELECTRICAL CONTRACTOR TO RUN CONDUIT TO EXISTING LIGHTING CONTROL BOX. CONTRACTOR MAY INTERCEPT EXISTING BURIES CONDUIT AND PULL WIRE TO CONTROL BOX PER APPLICABLE NEC CODES AND REQUIREMENTS (AT CONTRACTOR'S OPTION).
 2. LIGHT CONTROL PANEL TO BE INSTALLED IN RECREATION CENTER AT A LOCATION TO BE SPECIFIED BY THE ENGINEER. SWITCHES TO BE PASS & SEYMOUR AC1 OR EQUAL.
 3. DISCONNECT TO BE LOCATED ON WALL WITH MAIN DISCONNECT SO AS NOT TO INTERFERE WITH EXISTING EQUIPMENT.
 4. Contractor to disconnect coin meter & wire lighting contractor call to terminals and document wire changes for owner. Coin meters to be removed by City Park department.
 5. CONCRETE RAD FOR TRANSFORMERS TO BE 6" THICK AND REINFORCED WITH 6X6-W4, 0XW4.0 WIRE MESH. DIMENSIONS TO BE IN ACCORDANCE WITH TRANSFORMER MANUFACTURER'S INSTRUCTION

		MUNICIPAL ENGINEERS Civil Engineers & Land Surveyors 264 Laurier, Suite 301 Wichita, Kansas 67211	
ELECTRICAL PLAN			
SCALE:	APPROVED BY:		DRAWN BY:
DATE: 4-87	J.D.		REVISED:
TENNIS & BASKETBALL COURTS, MCADAMS PARK			
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PRELIMINARY SUBMITTAL
NOT APPROVED FOR CONSTRUCTION

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

ELECTRICAL DETAILS

SCALE:	APPROVED BY:	DRAWN BY:
DATE: 4-87	J.D.	REVIS
TENNIS & BASKETBALL COURTS MCADAMS PARK		
455-26-220-80150-000-0087	DRAWING NUMBER	6 OF 6

James Donley
J.P.E. NO 9584