

CITY OF WICHITA, KANSAS

PLANS FOR

FOUR TENNIS COURTS

IN RIVERSIDE PARK

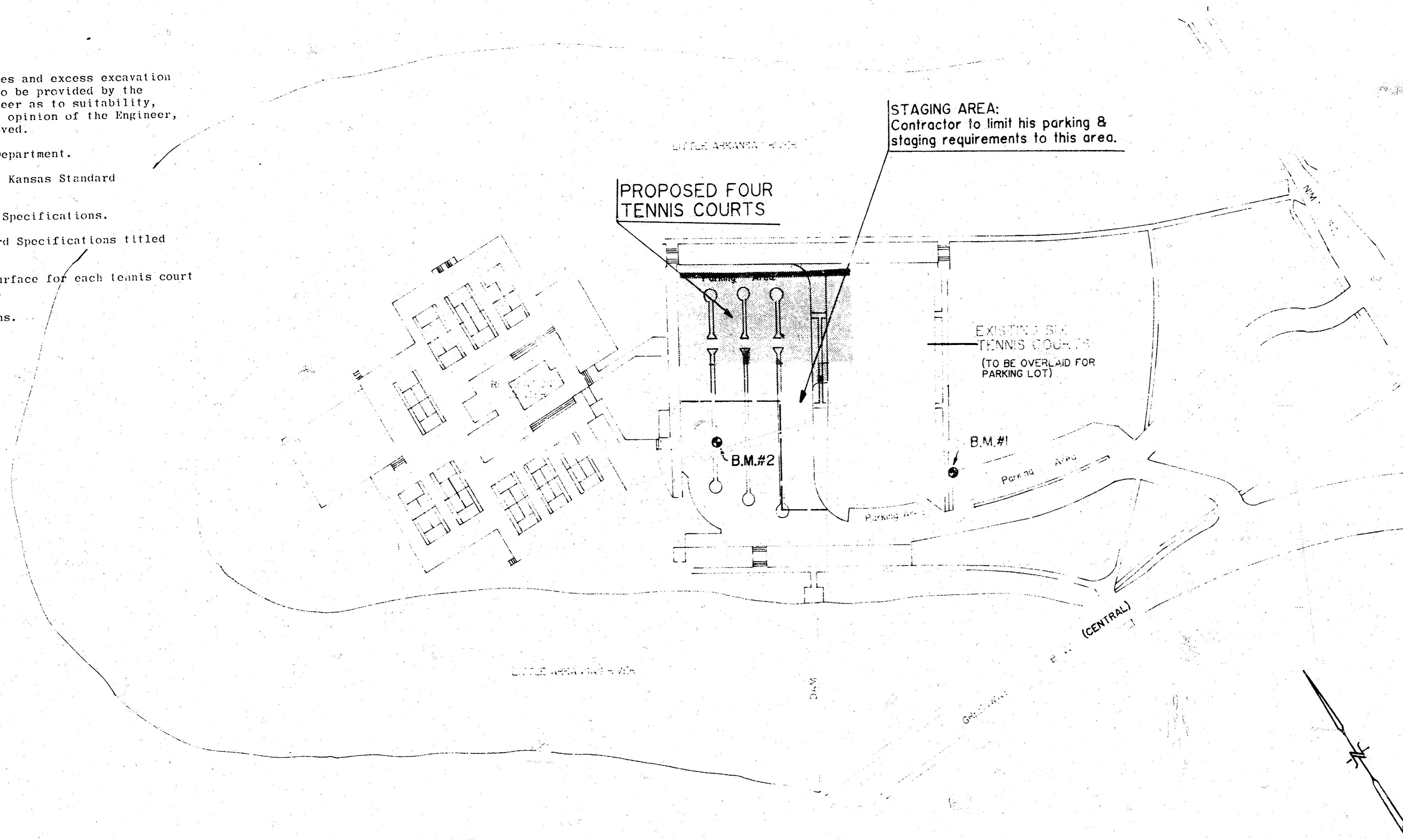
PROJECT NO. : 455-26-220-80152-000-000-087

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. 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.

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2	SITE PLAN
3	PLAN & DETAILS
4	ELECTRICAL PLAN & DETAILS
5	MISC. DETAILS



LOCATION MAP

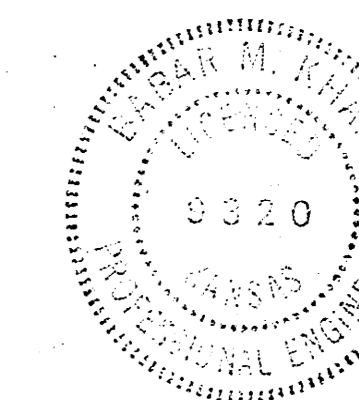
SCALE : 1"=100'

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

BENCH MARK :


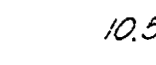
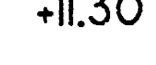
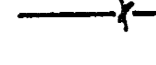



B.M. # 1:
 □ CUT ON TOP OF CURB ;
 EL.= 111.26
 27' South & 22' East of
 southeast corner of existing
 tennis courts. At northwest
 corner of parking area.

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.



SCALE	APPROVED BY	DRAWN BY
DATE 10-87		REVISED
MUNICIPAL ENGINEERS Civil Engineers & Land Surveyors 254 Laura, Suite 201 Wichita, Kansas 67211		DRAWING NUMBER 1 OF 5

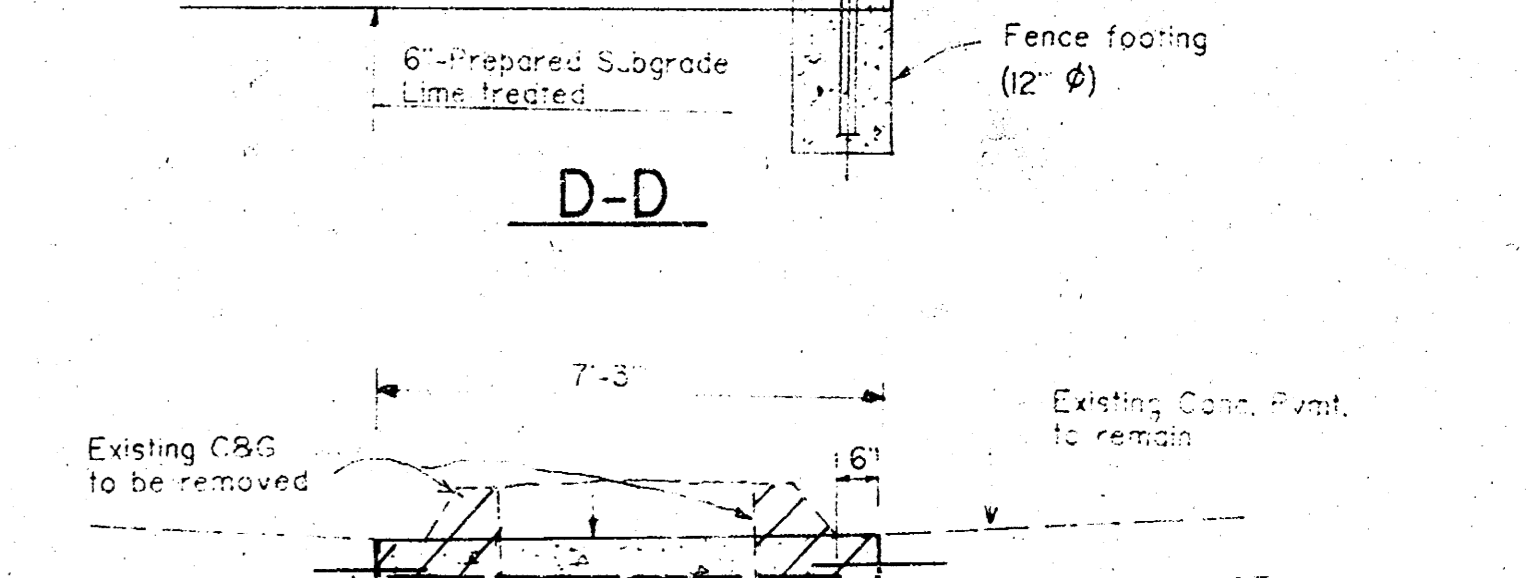
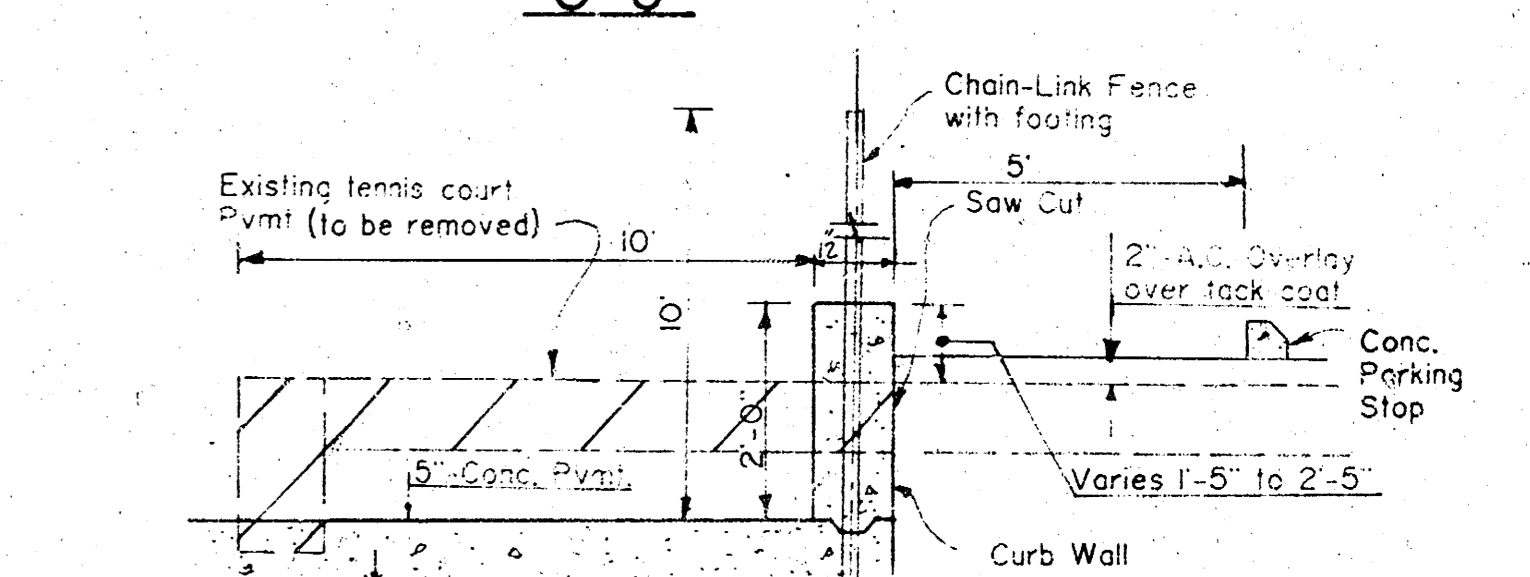
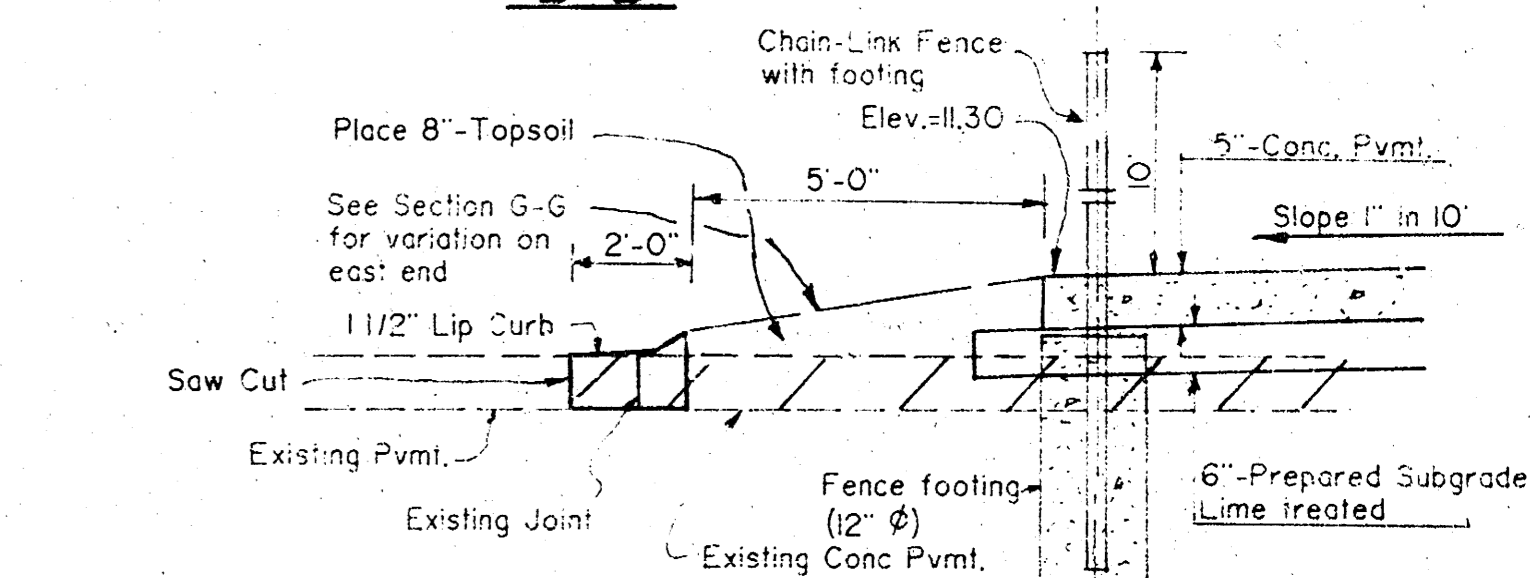
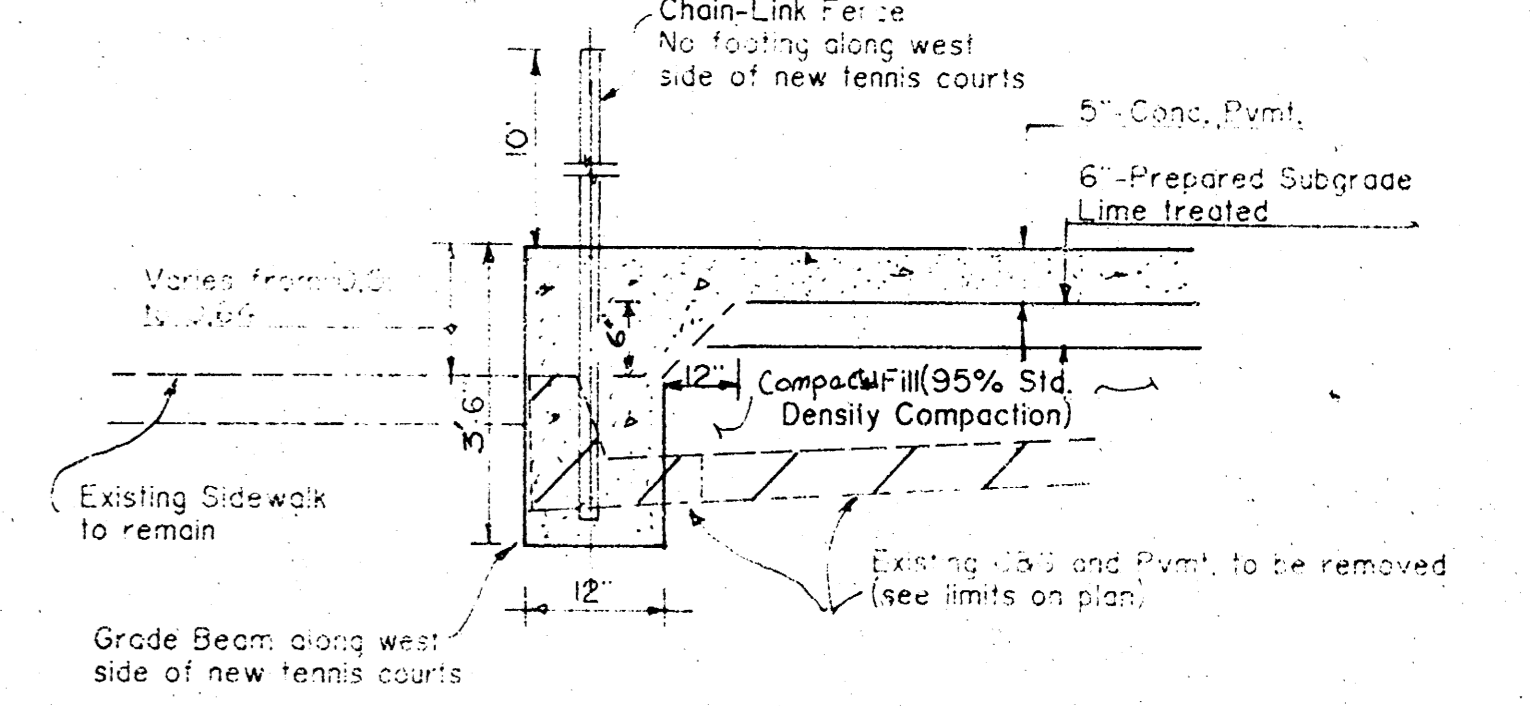
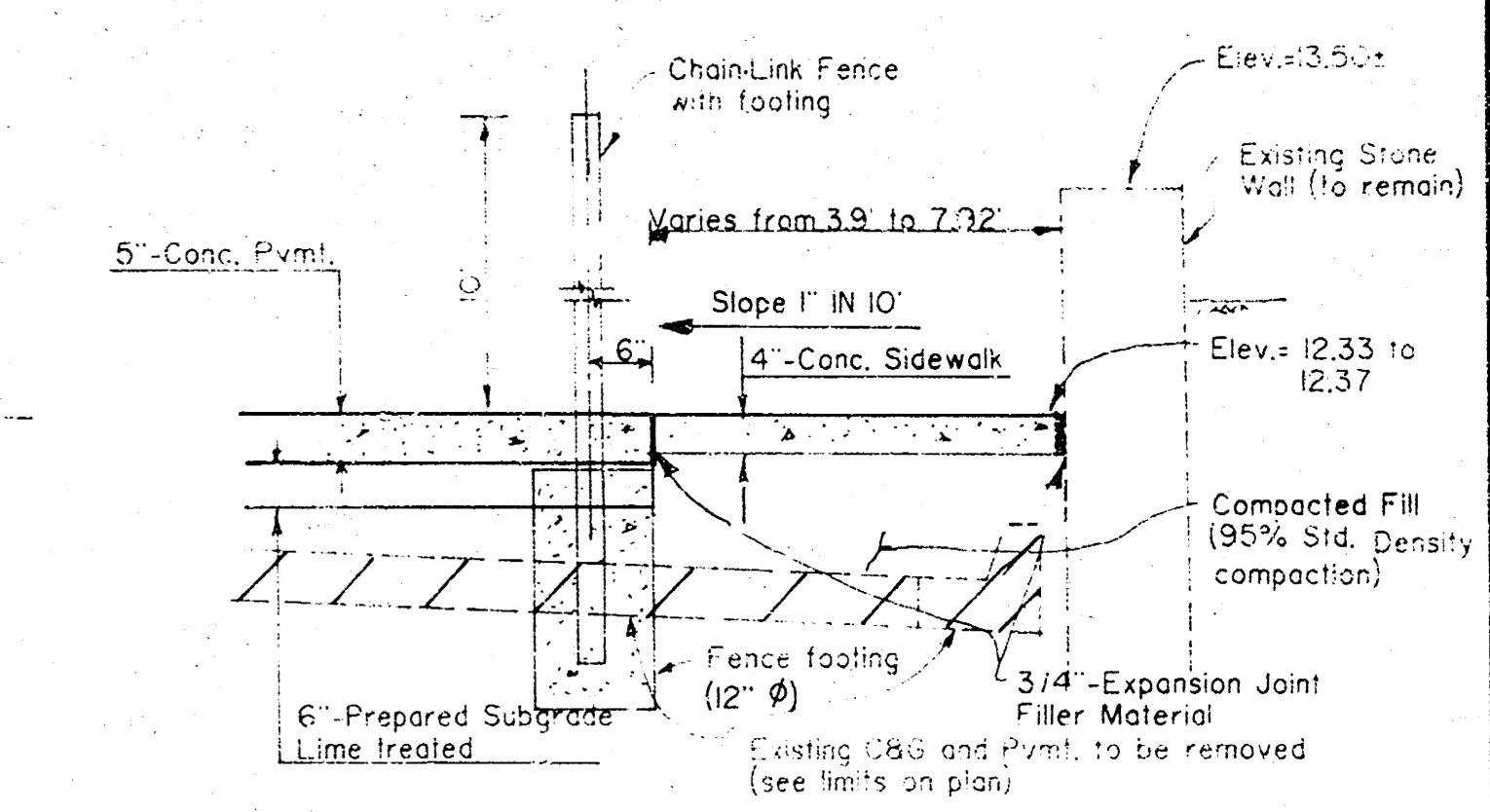
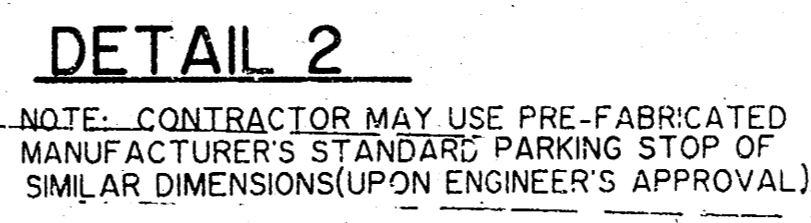
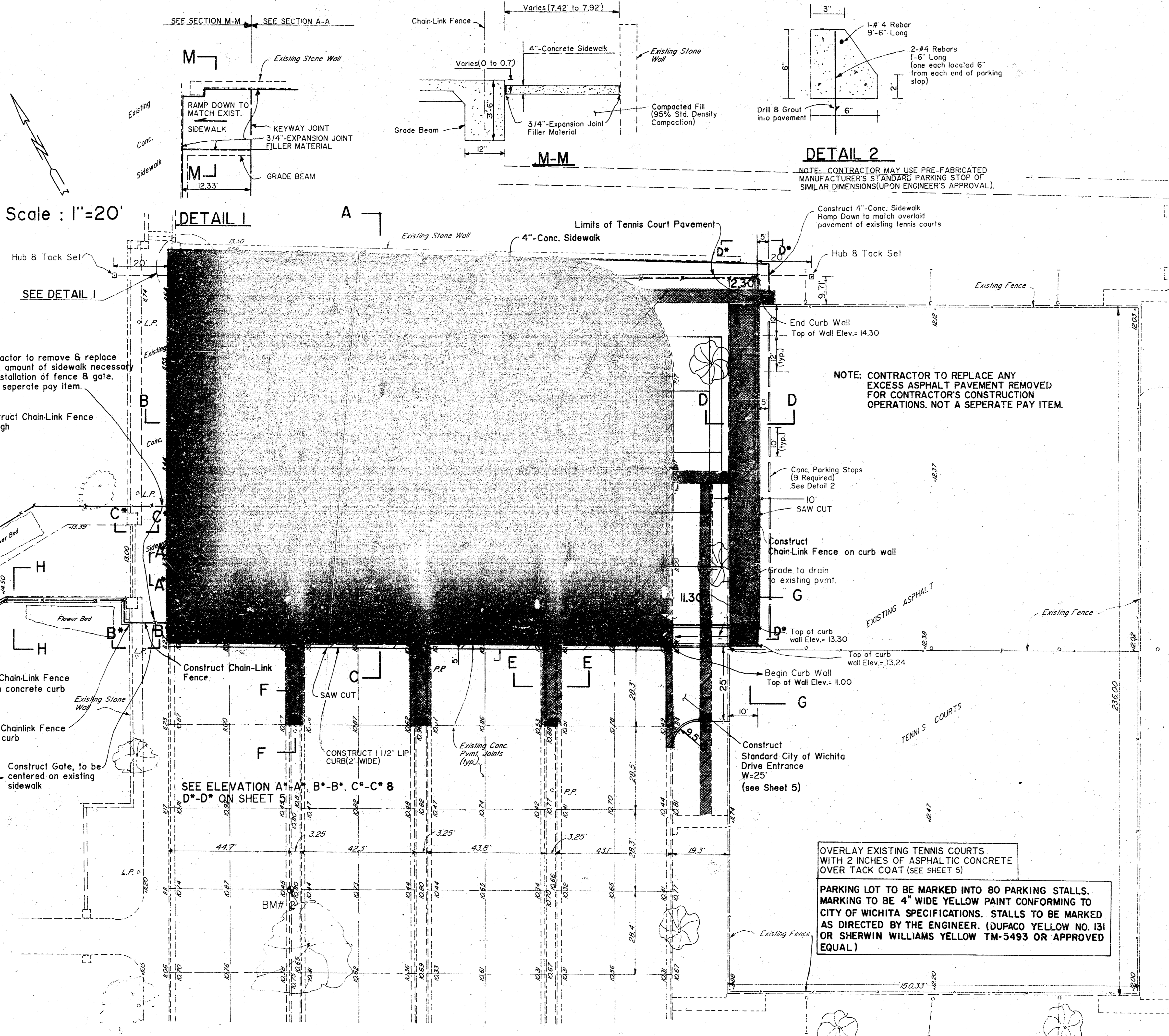
LEGEND :

-  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'

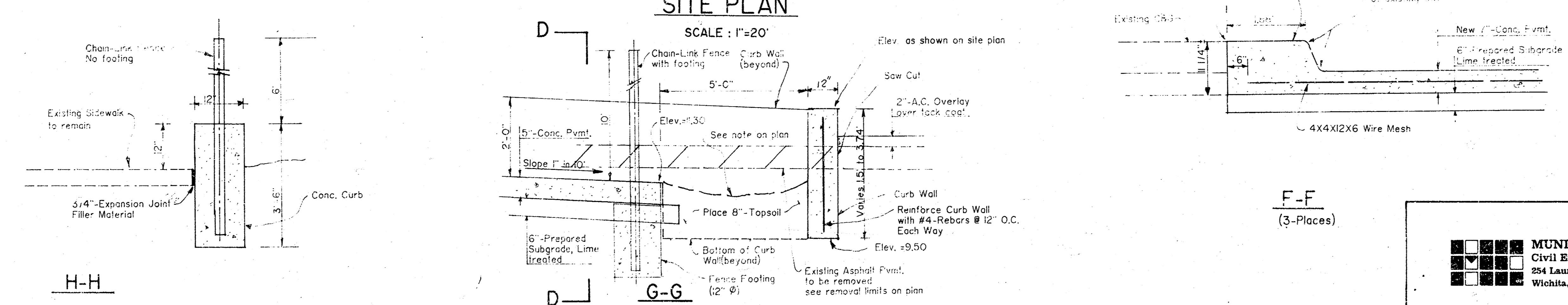
NOTES :

1. The following items shall be removed and disposed by City of Wichita Park Department :
 - a. All trees within new tennis court limits.
2. 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 :
 - a. Chain-Link fence of existing tennis courts.
 - b. All light poles of existing tennis courts.
 - c. Net Posts of existing tennis courts.
 - d. Coin Meters of existing tennis courts.
 - e. Pavement designated to be removed on plans.
3. 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.



SITE PLAN

SCALE : 1"=20'



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" WIDE YELLOW PAINT CONFORMING TO CITY OF WICHITA SPECIFICATIONS. STALLS TO BE MARKED AS DIRECTED BY THE ENGINEER. (DUPACO YELLOW NO. 131 OR SHERWIN WILLIAMS YELLOW TM-5493 OR APPROVED EQUAL)

NOTE : ALL CROSS-SECTIONS ARE N.T.S.

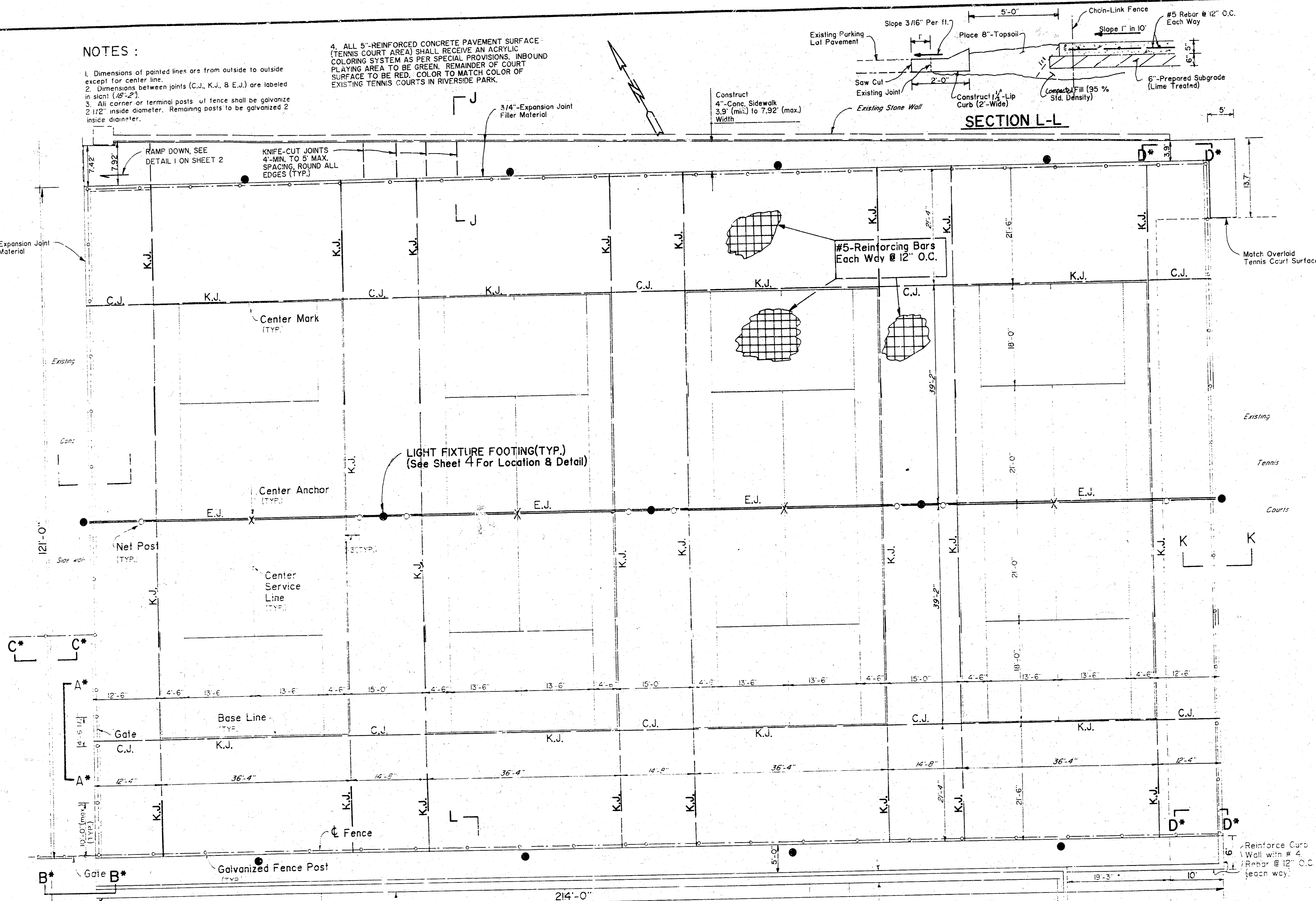
TENNIS COURTS IN RIVERSIDE PARK	
SCALE: As Shown	APPROVED BY:
DATE: 9-87	DRAWN BY:
	REVISED:
City of Wichita, Kansas	
455-26-220-80/52 -000-00C-087	DRAWING NUMBER
	2 OF 5

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

NOTES :

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

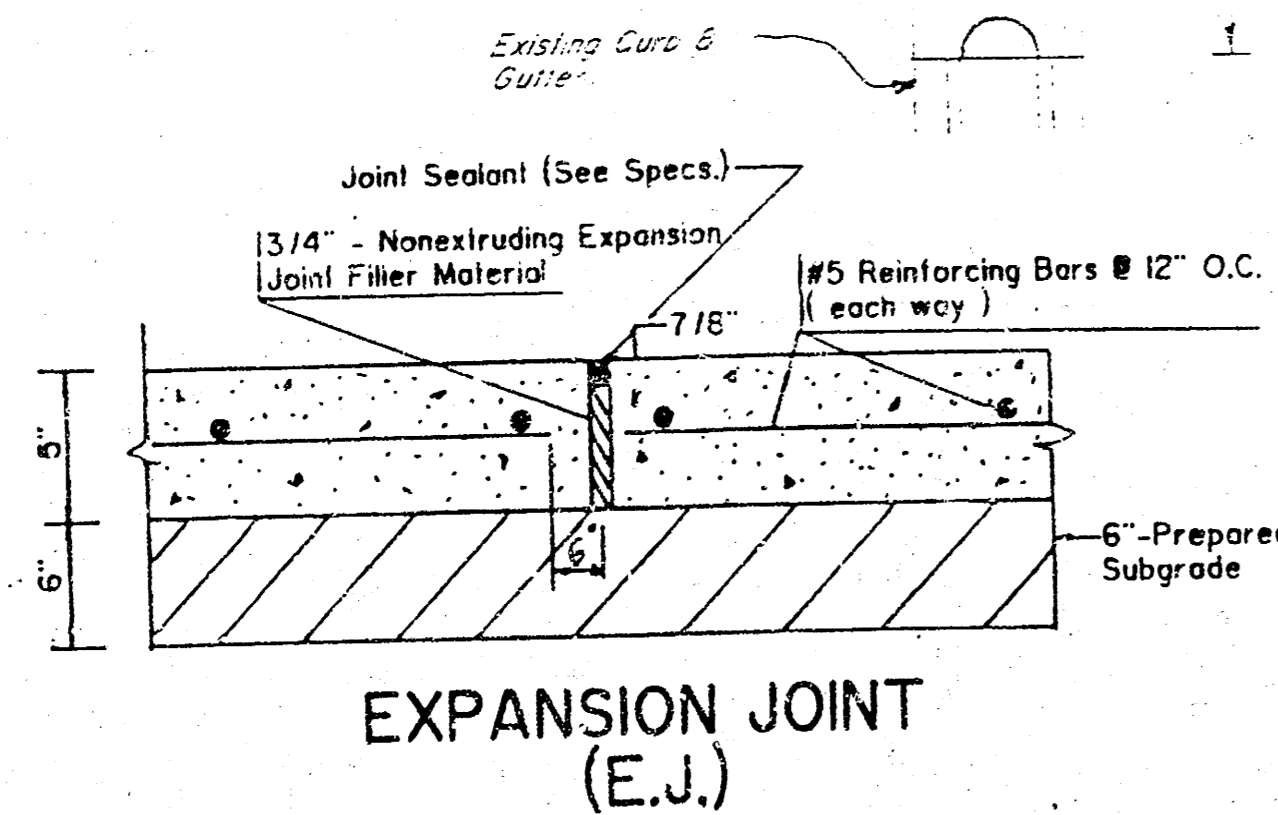
4. ALL 5"-REINFORCED CONCRETE PAVEMENT SURFACE (TENNIS COURT AREA) SHALL RECEIVE AN ACRYLIC COLORING SYSTEM AS PER SPECIAL PROVISIONS. INBOUND PLAYING AREA TO BE GREEN. REMAINDER OF COURT SURFACE TO BE RED. COLOR TO MATCH COLOR OF EXISTING TENNIS COURTS IN RIVERSIDE PARK.



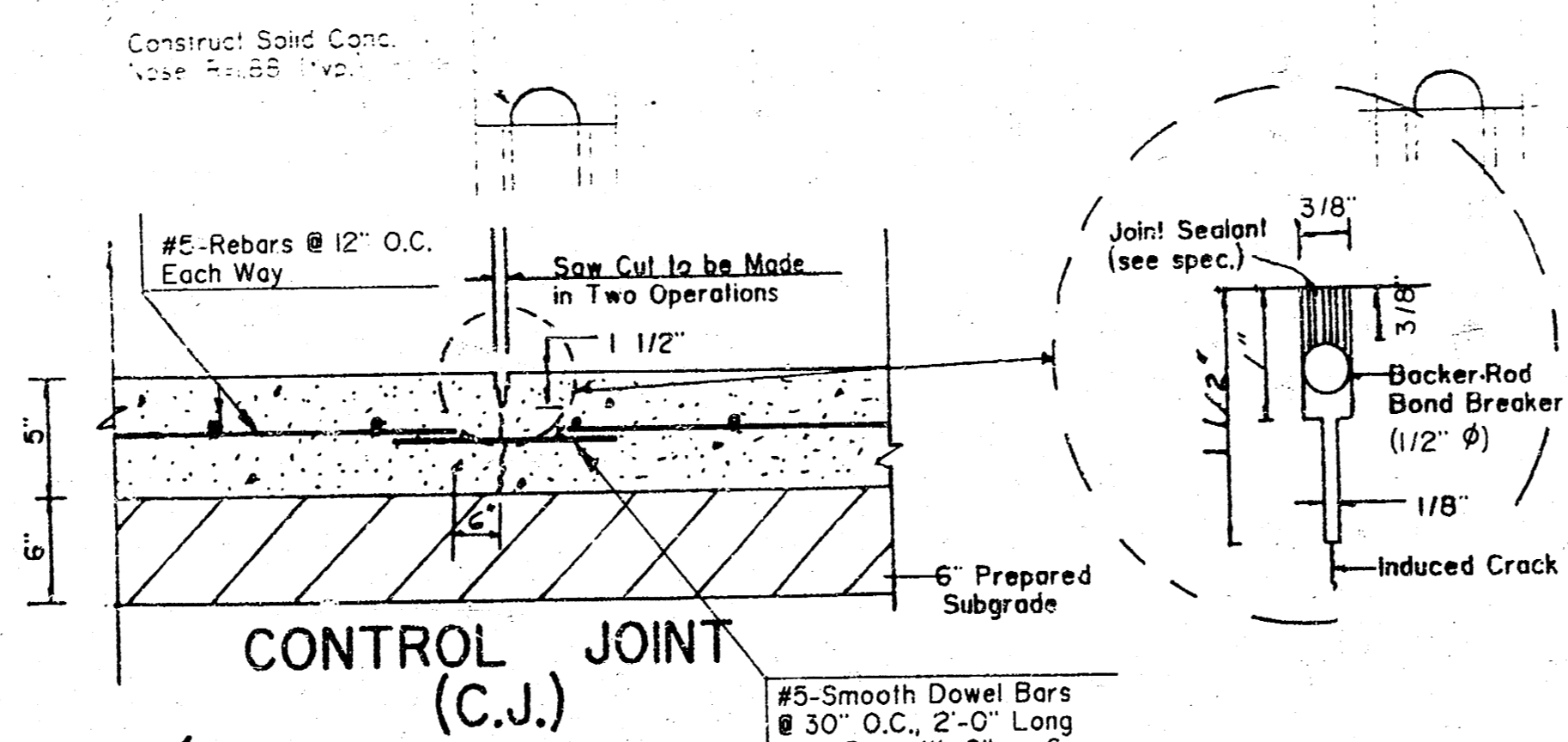
PLAN

Scale : 1"=10'

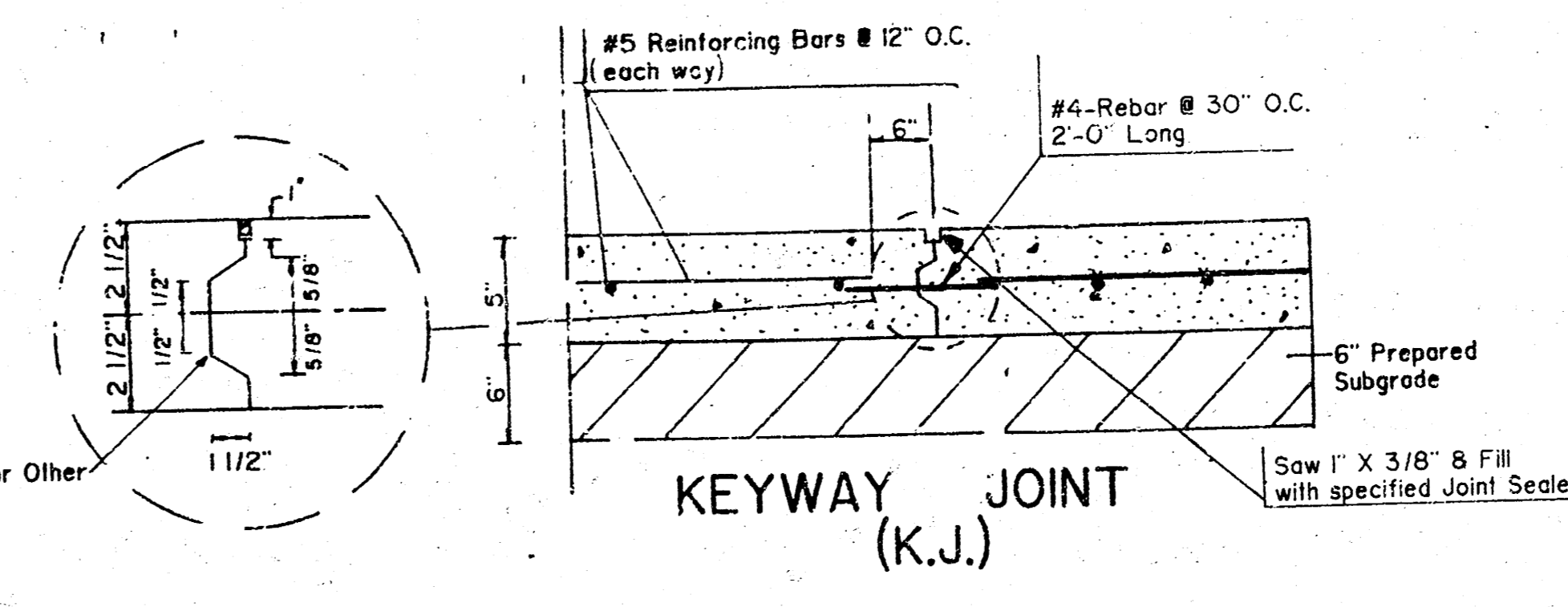
NOTE : SEE ELEVATION A*-A*, B*-B*, C*-C* & D*-D* ON SHEET 5



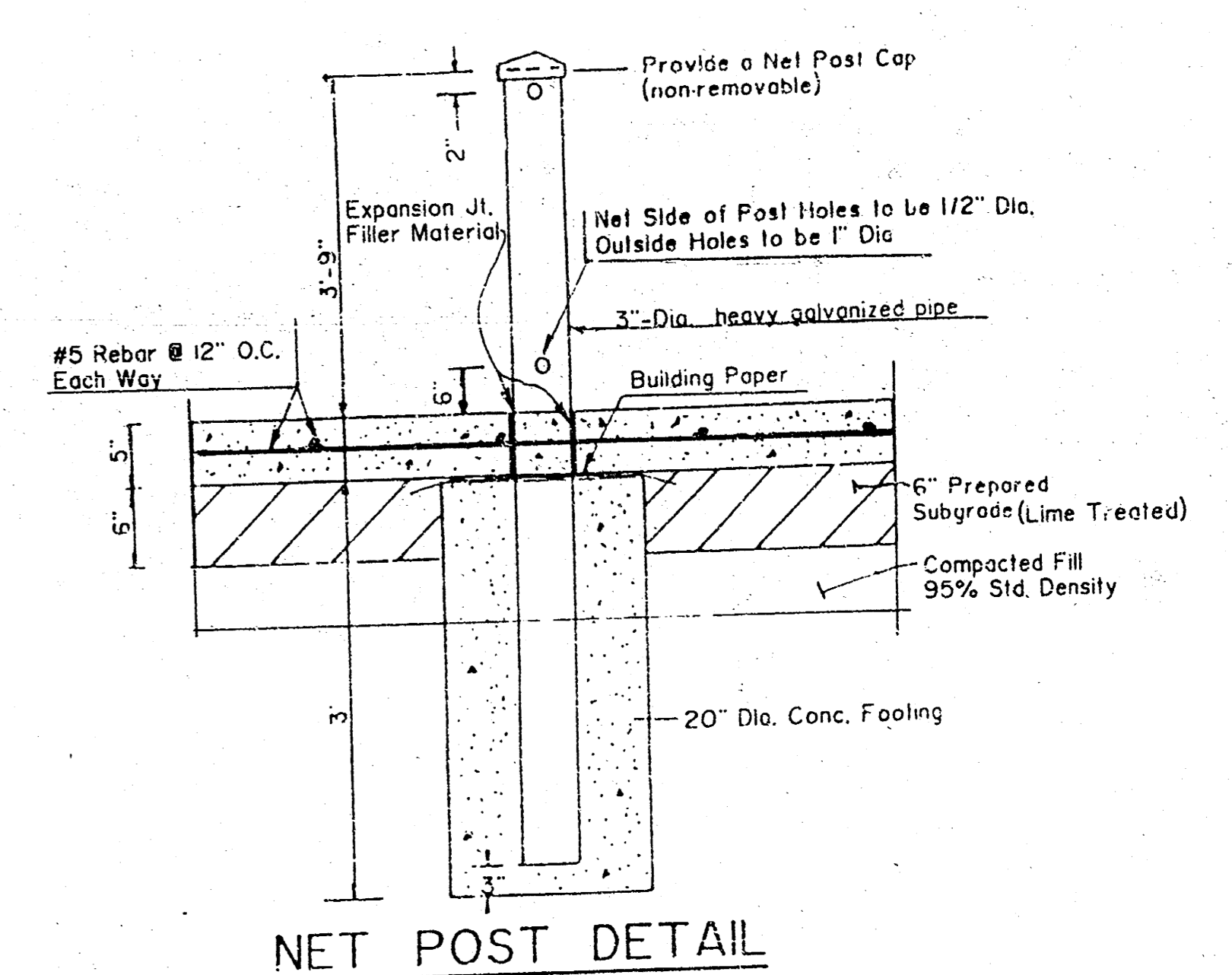
EXPANSION JOINT (E.J.)



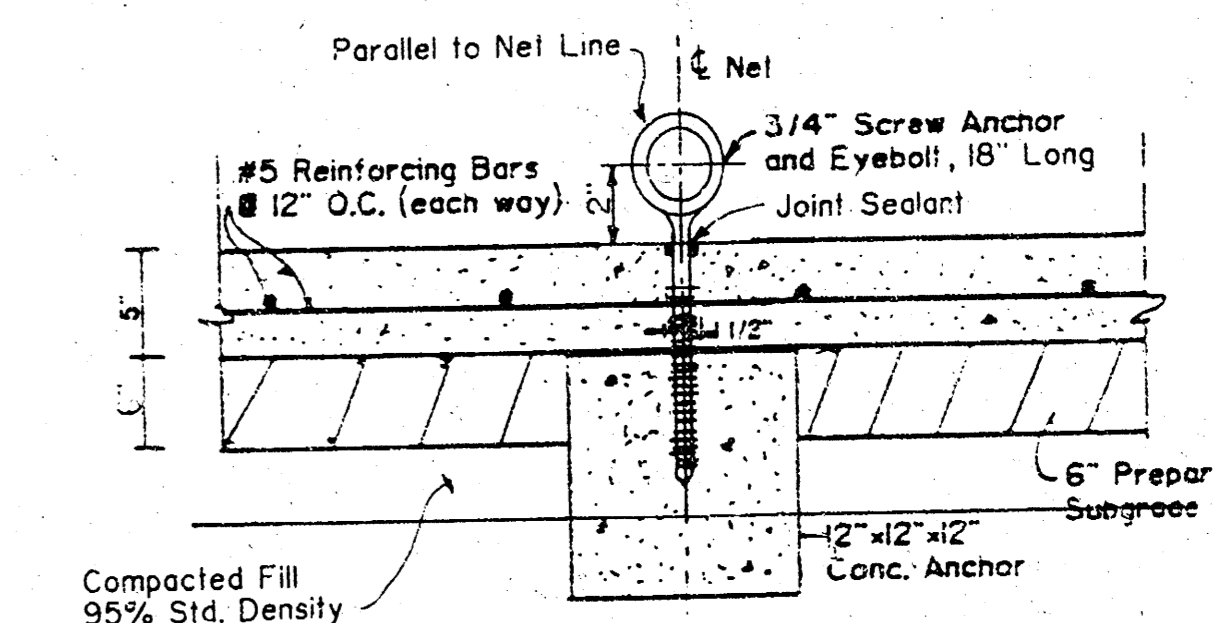
CONTROL JOINT (C.J.)



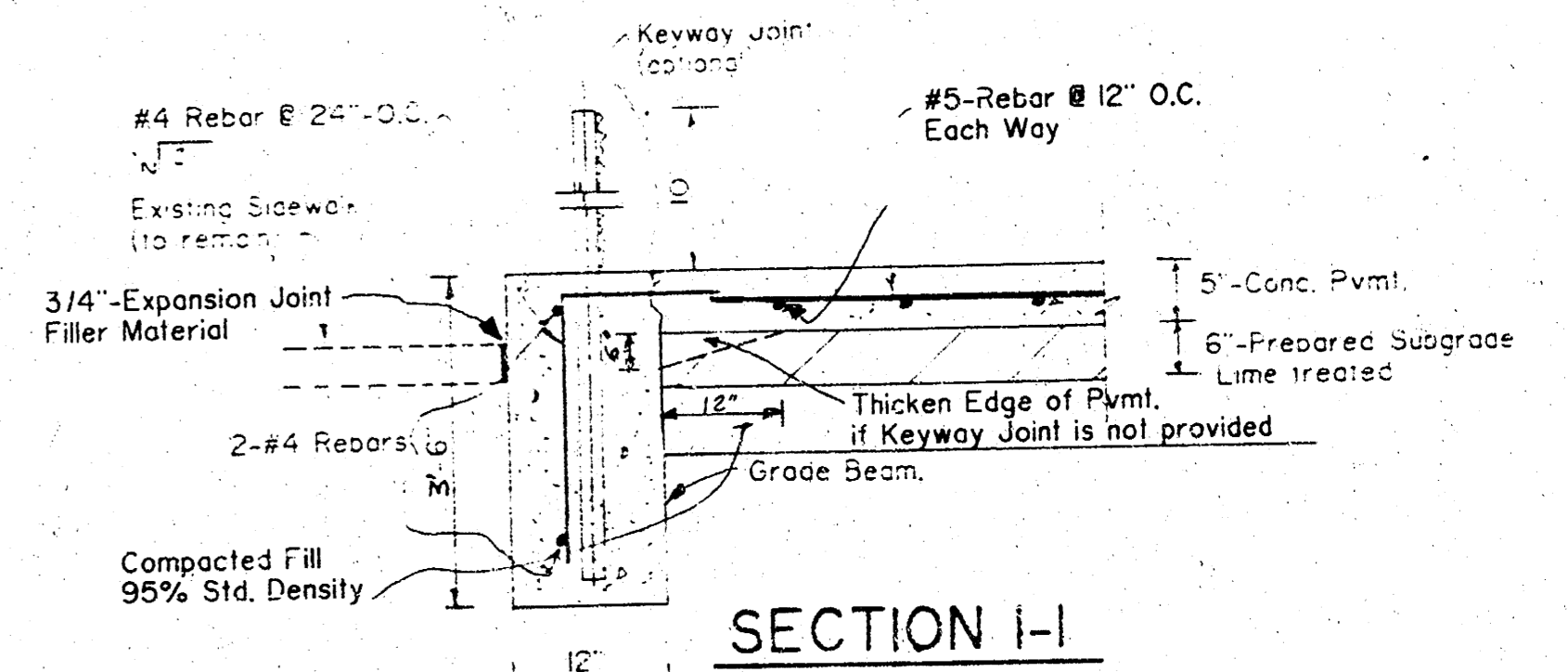
KEYWAY JOINT (K.J.)



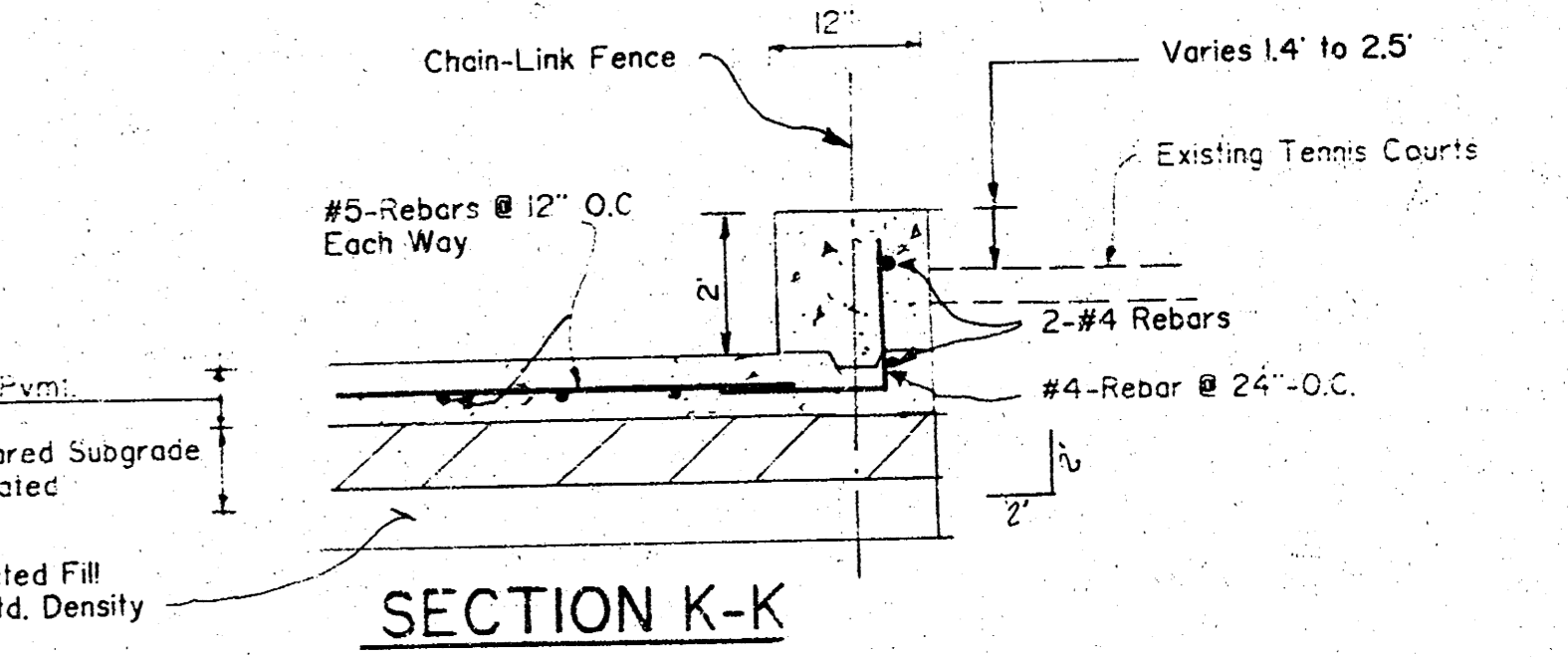
NET POST DETAIL



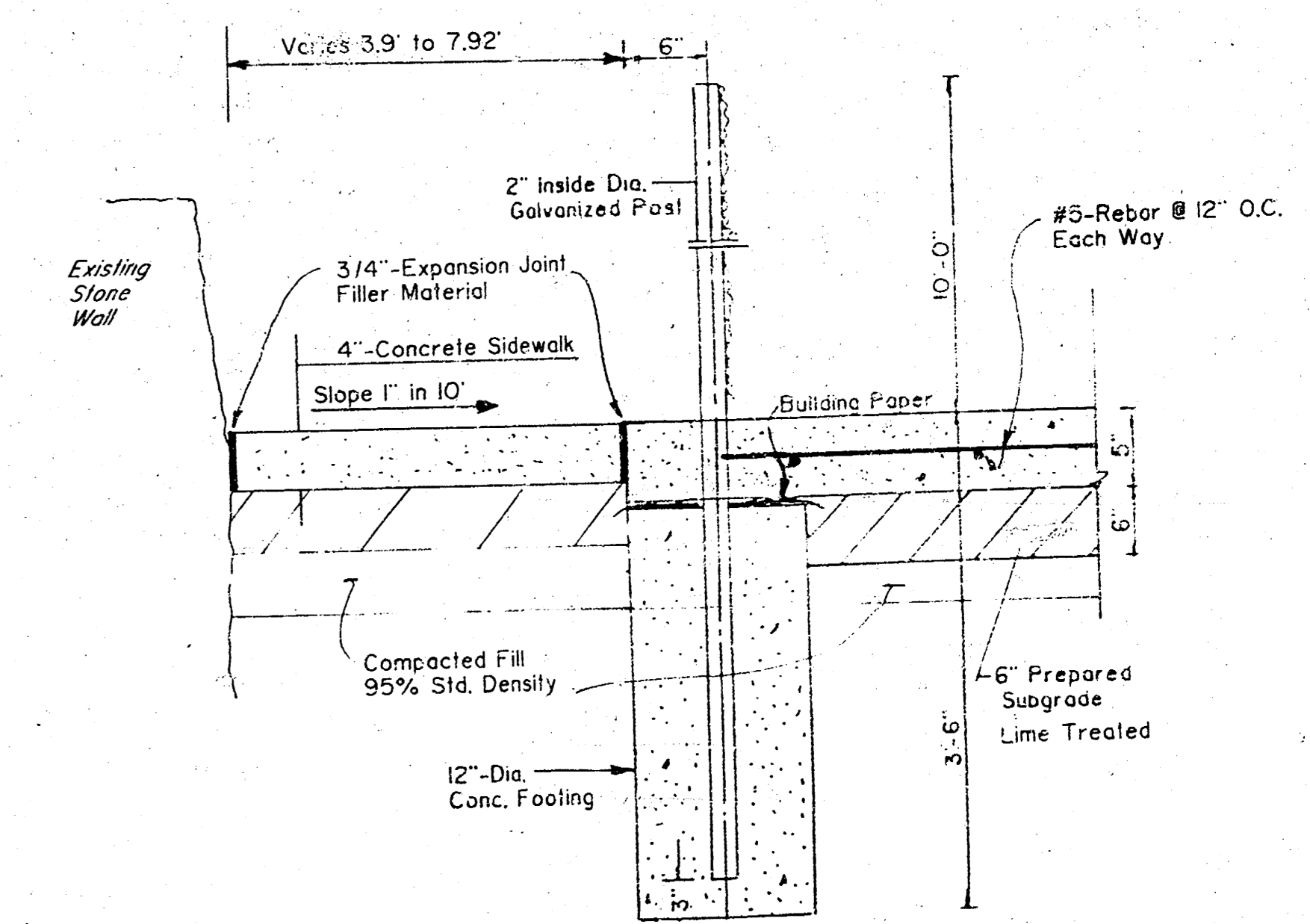
CONC. ANCHOR DETAIL



SECTION I-I



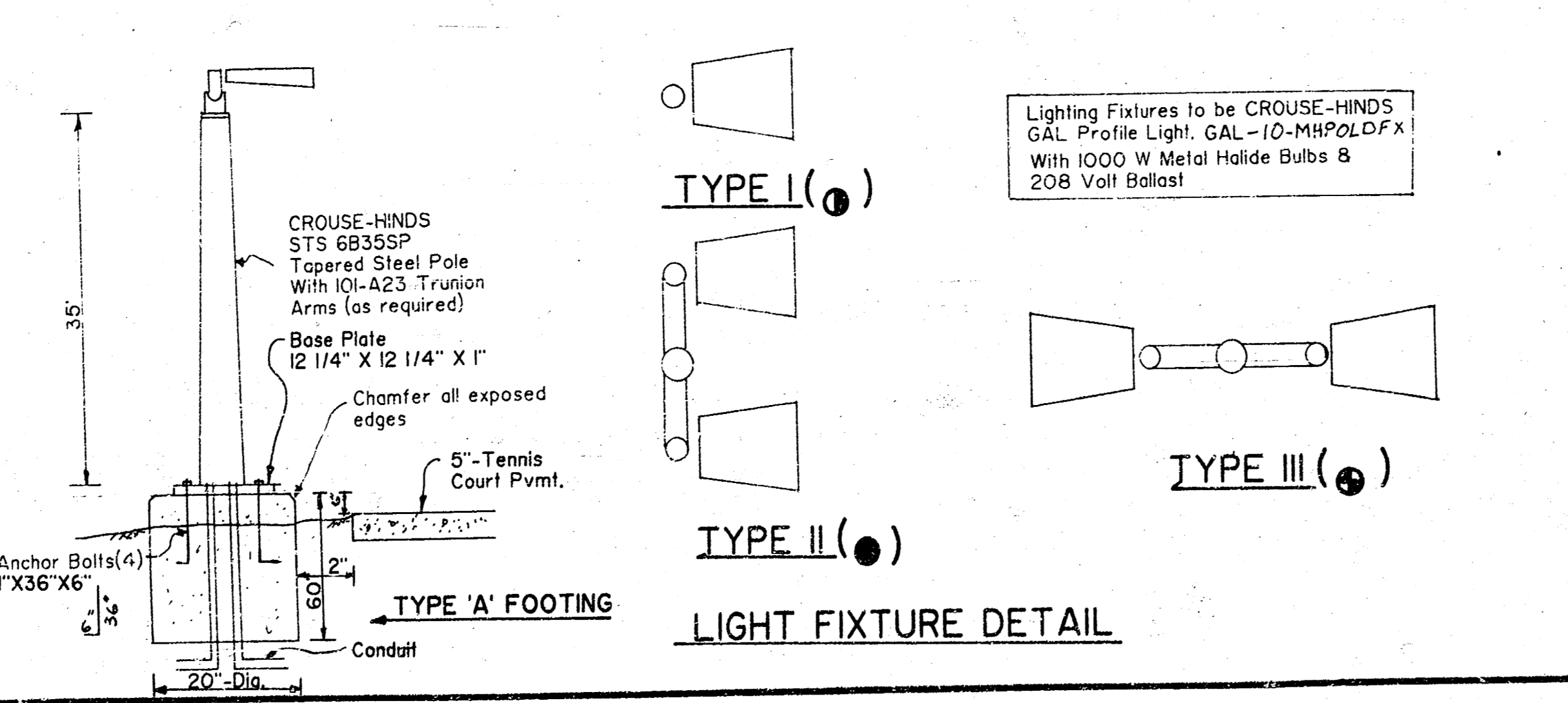
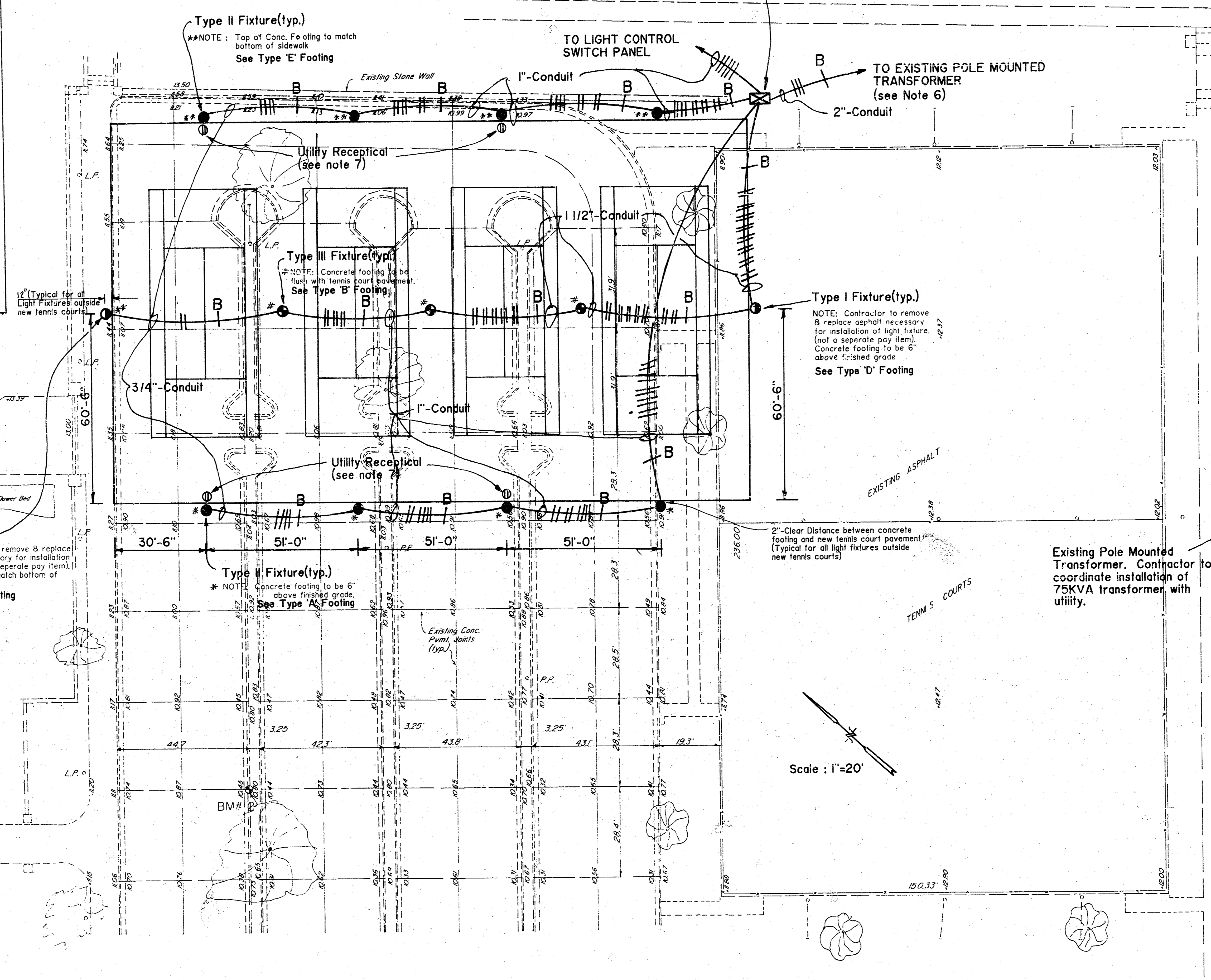
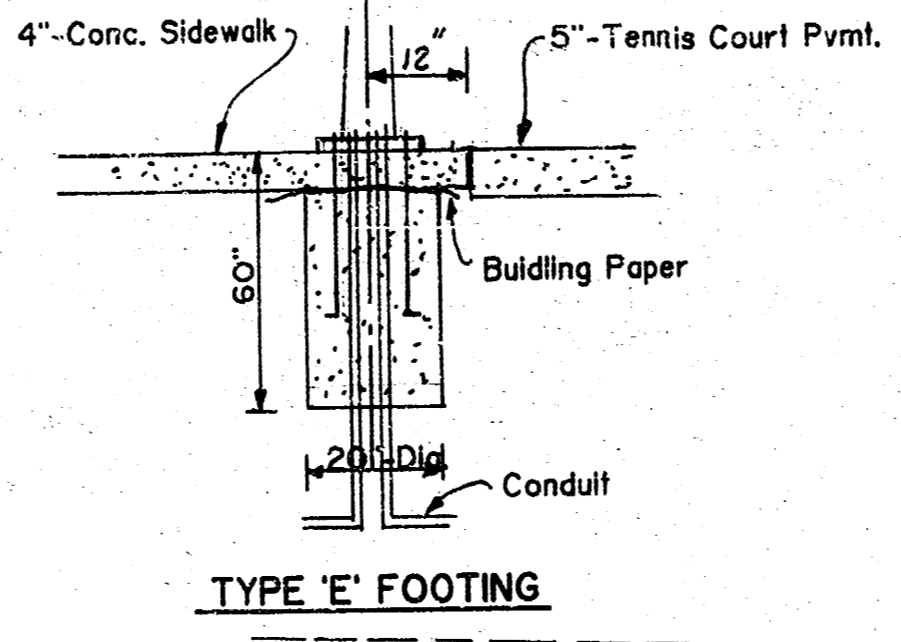
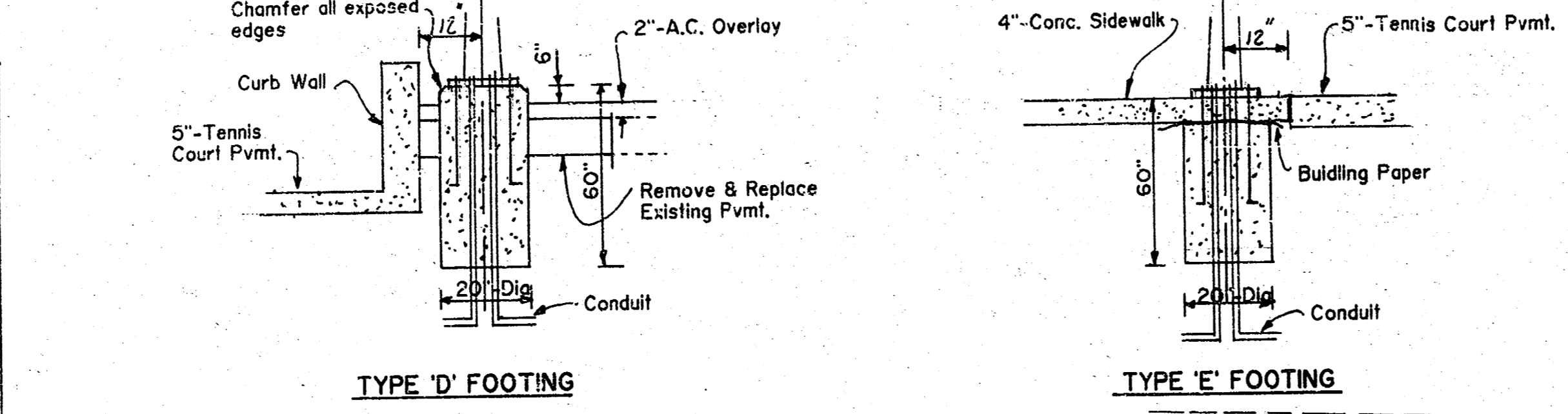
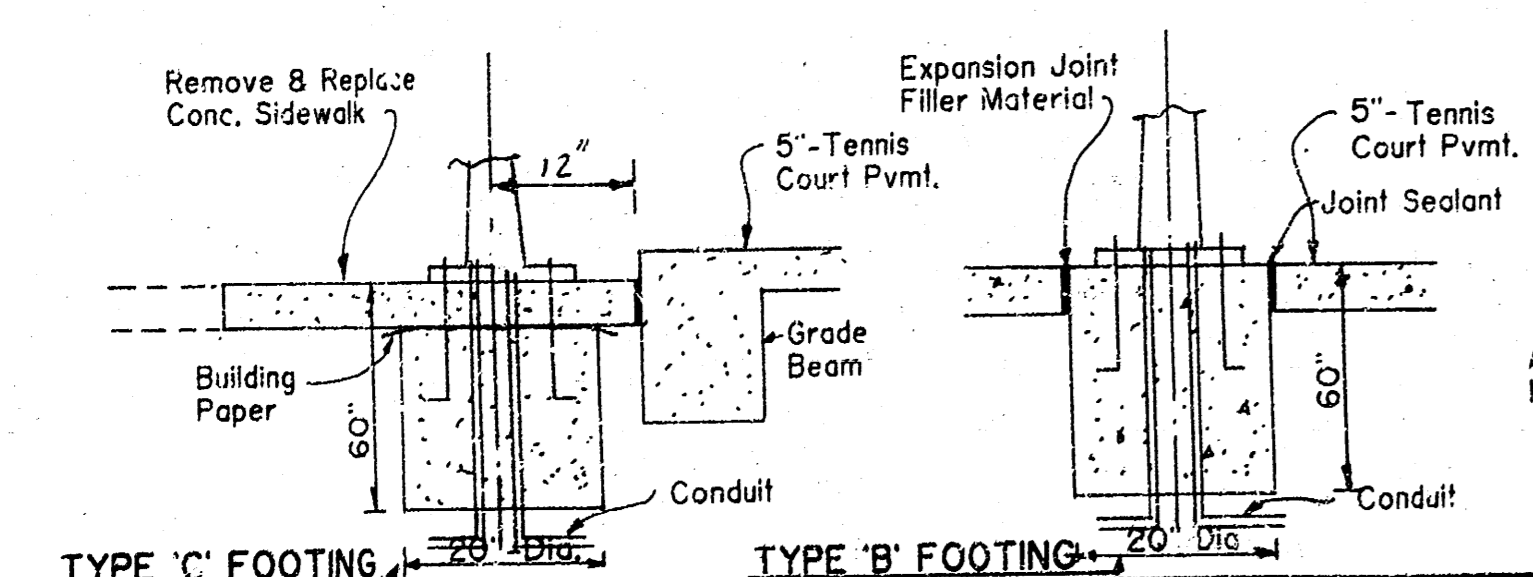
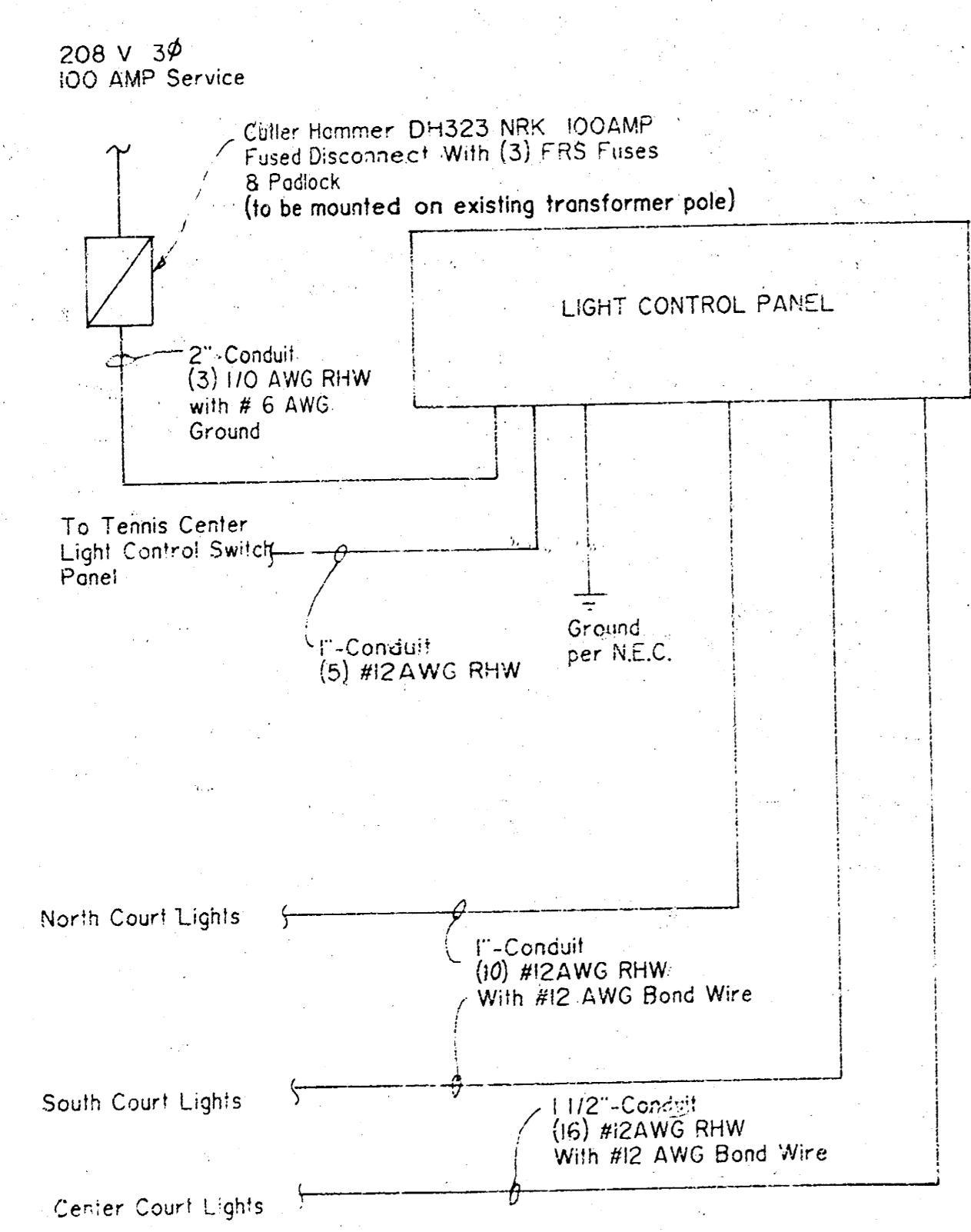
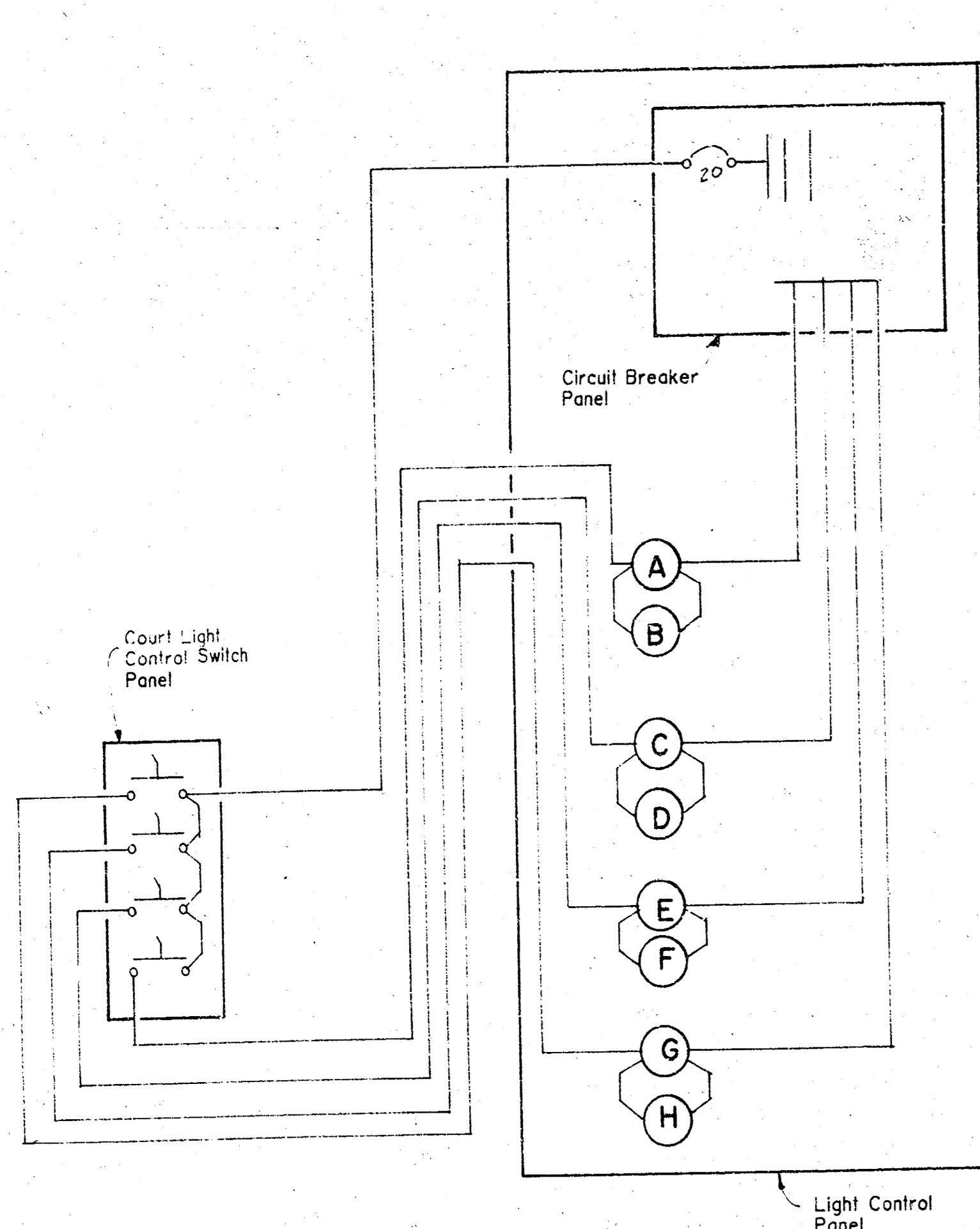
SECTION K-K



SECTION J-J (WITH FENCE DETAIL)

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Wichita, Kansas 67211

TENNIS COURTS IN RIVERSIDE PARK		
SCALE: As Shown	APPROVED BY: B.K.	DRAWN BY: I.A.
DATE: 8-97	REVISED:	
CITY OF WICHITA, KANSAS		
455-26-220-80152-000-087	DRAWING NUMBER	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 DESCRIBING LOCATION OF ANCHOR BOLTS PRIOR TO CONSTRUCTION OF FOOTINGS.

Light Control Panel (exact location to be determined by Engineer)

TO LIGHT CONTROL SWITCH PANEL

TO EXISTING POLE MOUNTED TRANSFORMER (see Note 6)

Type I Fixture (typ.)

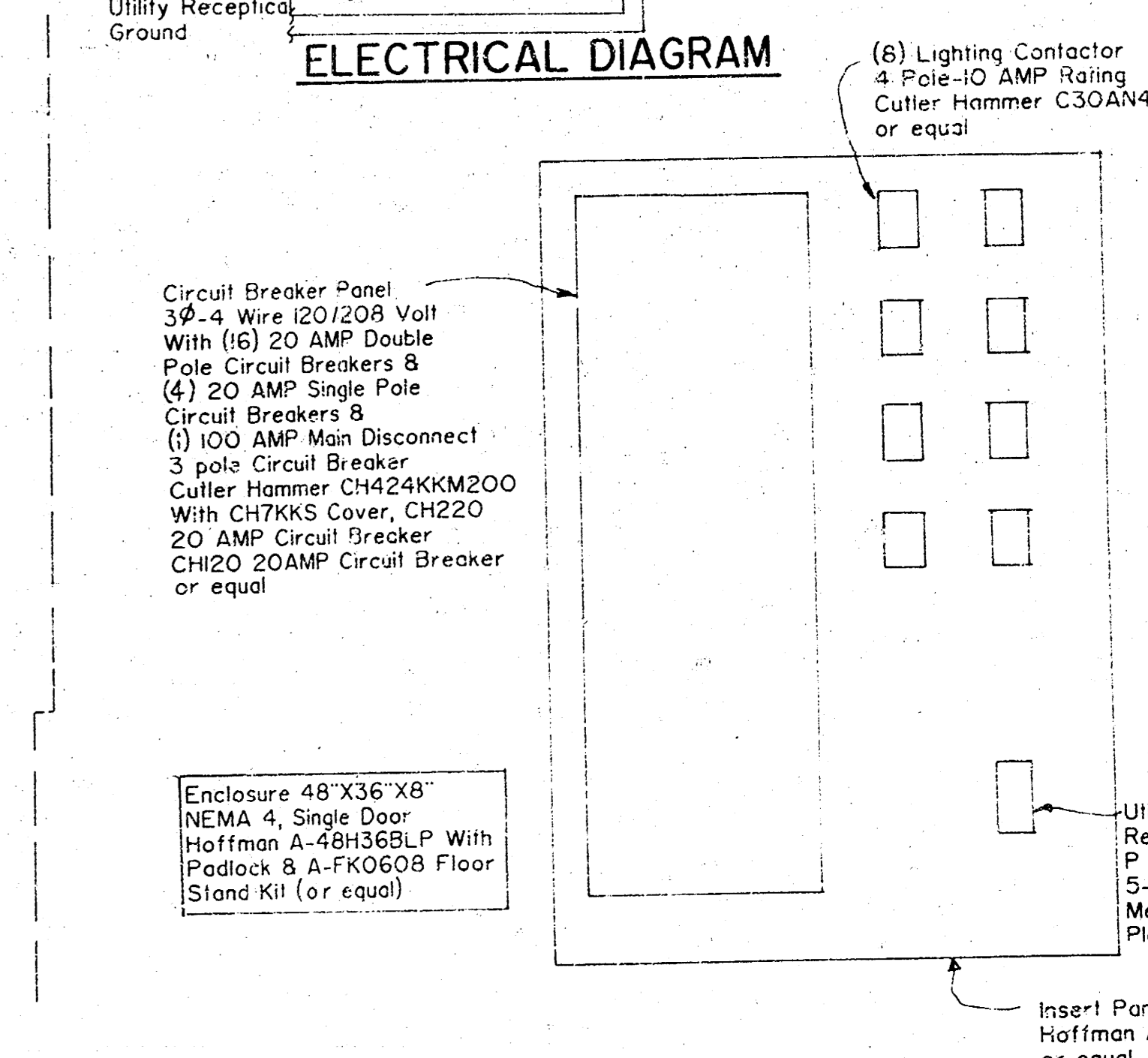
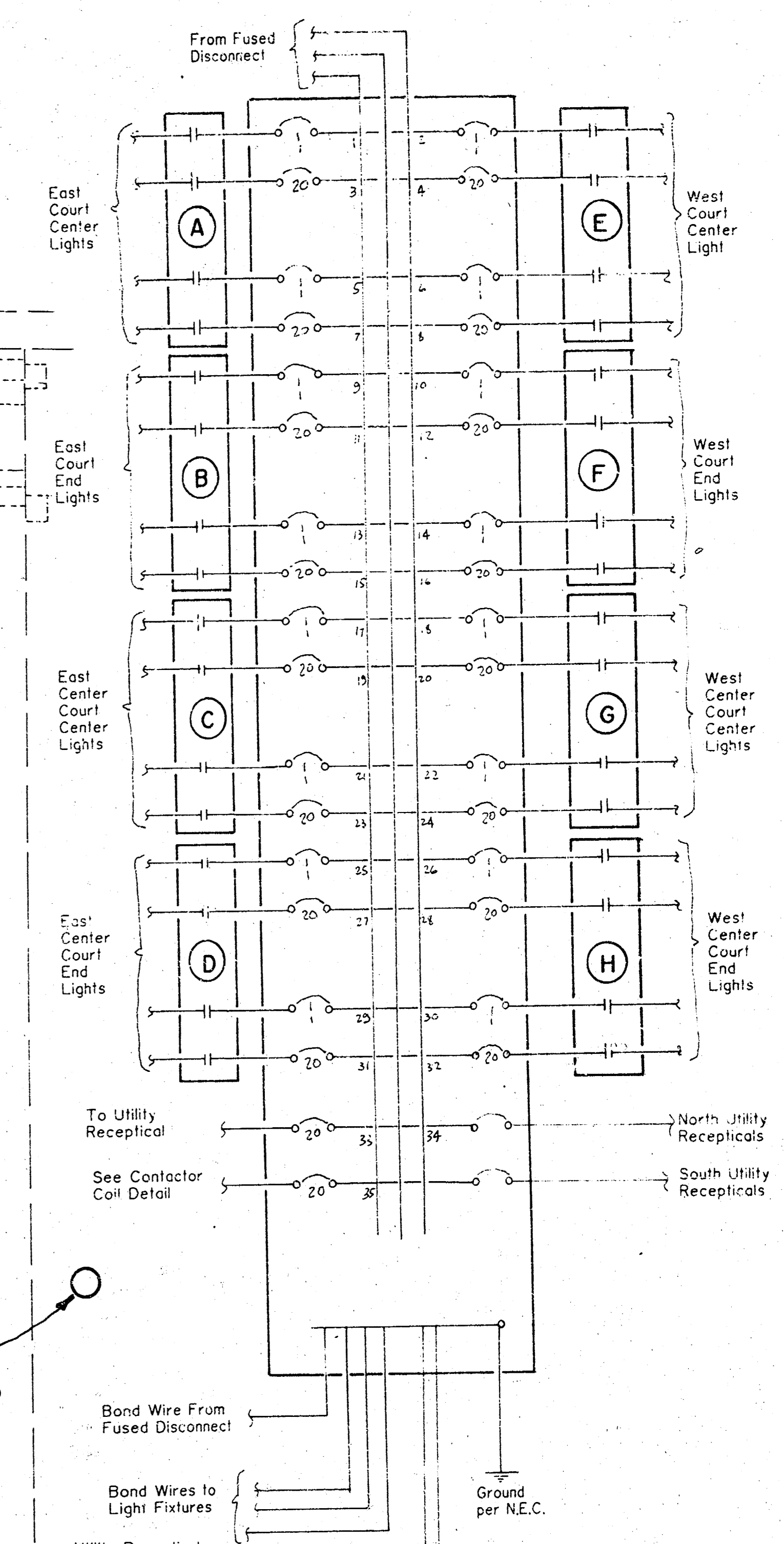
NOTE: Contractor to remove & replace asphalt necessary for installation of light fixture. (not a separate pay item). Concrete footing to be 6" above finished grade. See Type 'D' Footing

Type II Fixture (typ.)

NOTE: Concrete footing to be 6" above finished grade. See Type 'A' Footing

Scale: 1"=20'

- 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.



Electrical by Jim Donley, P.E.

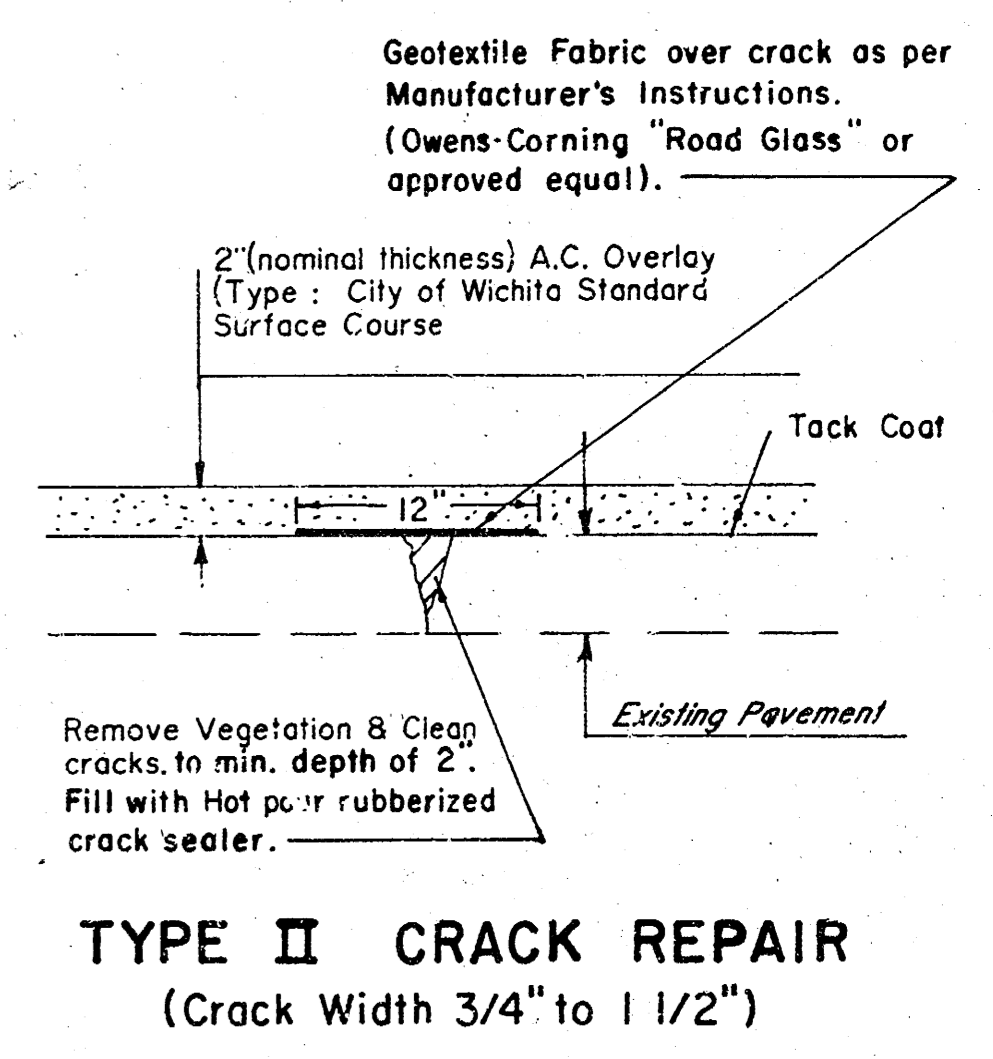
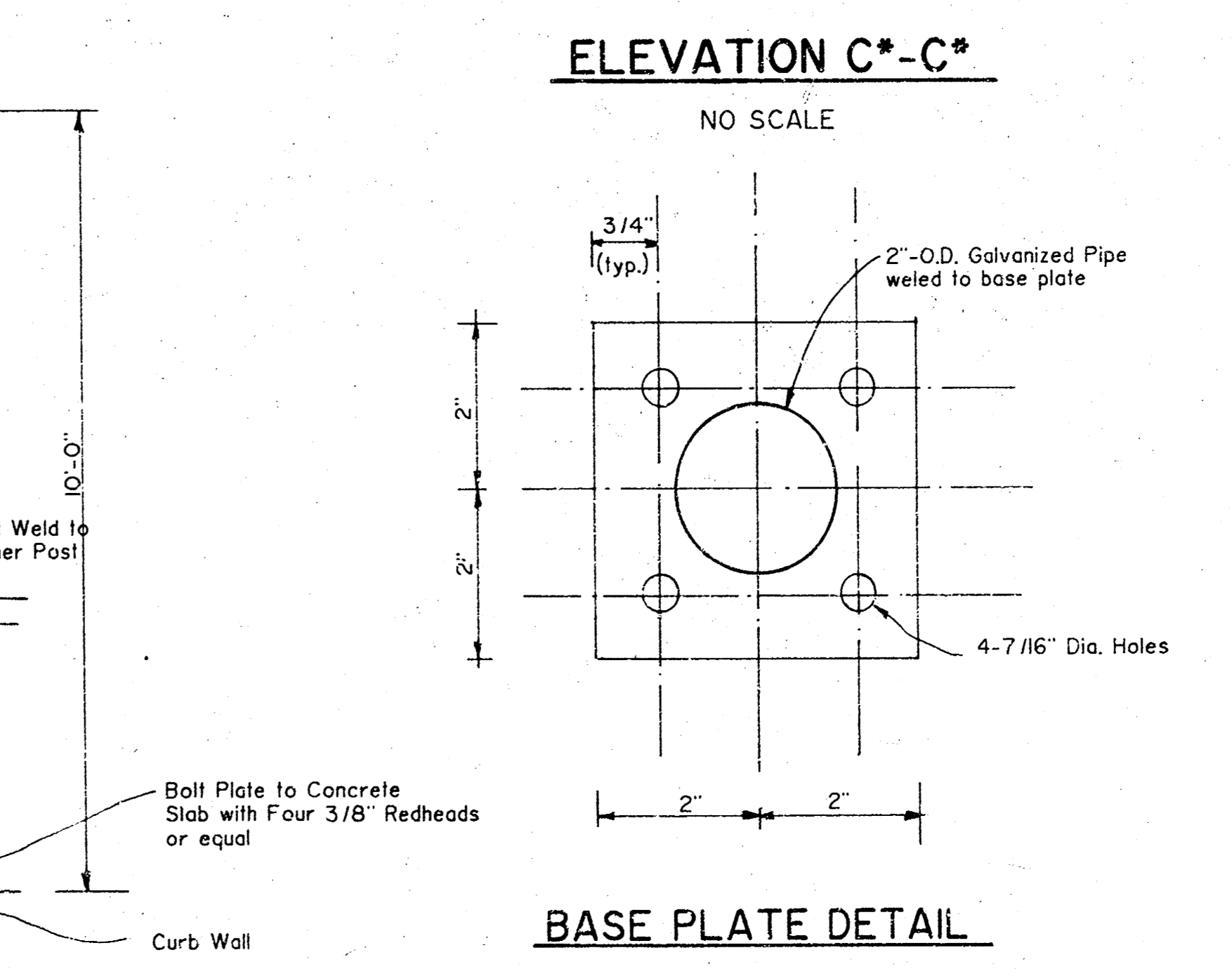
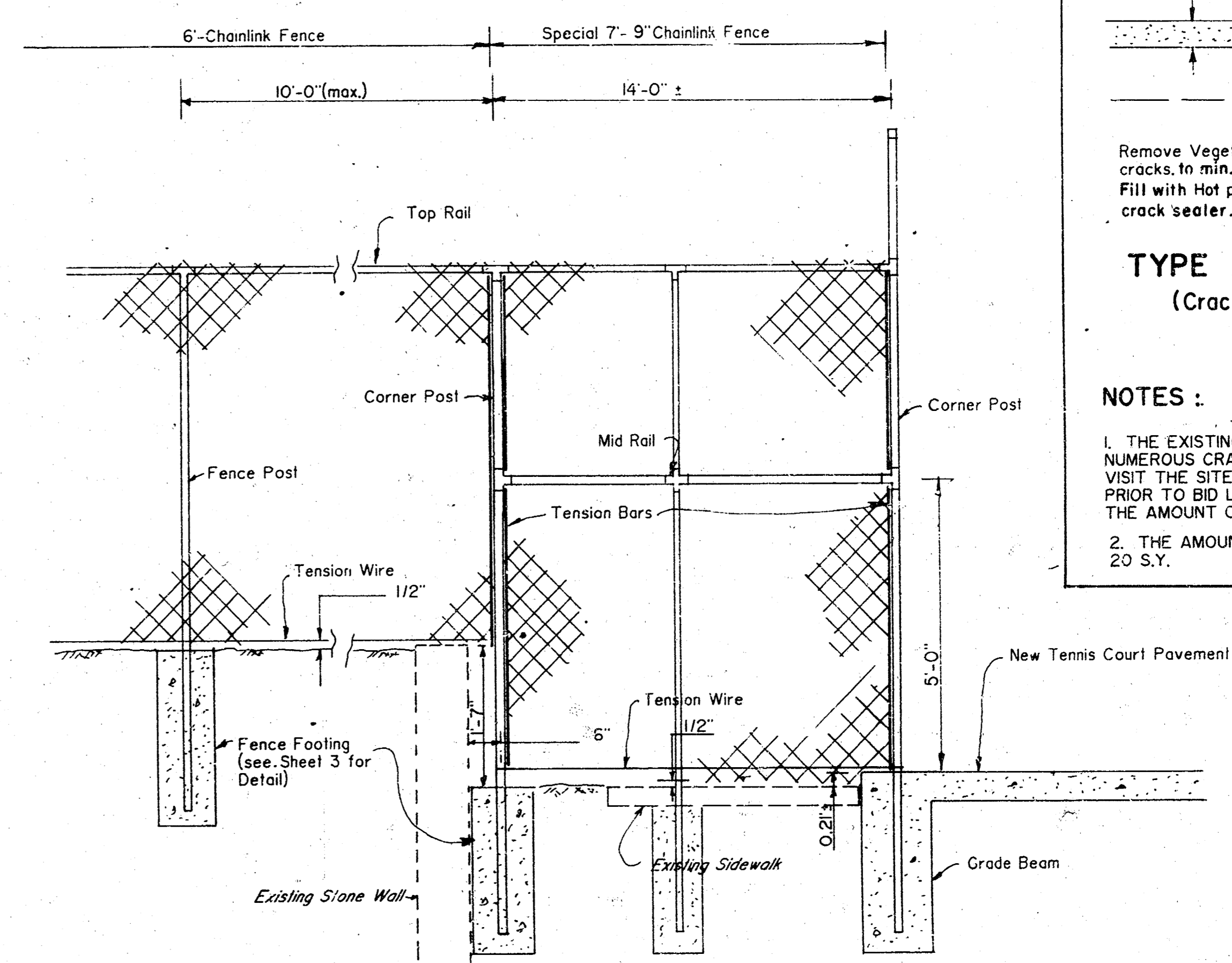
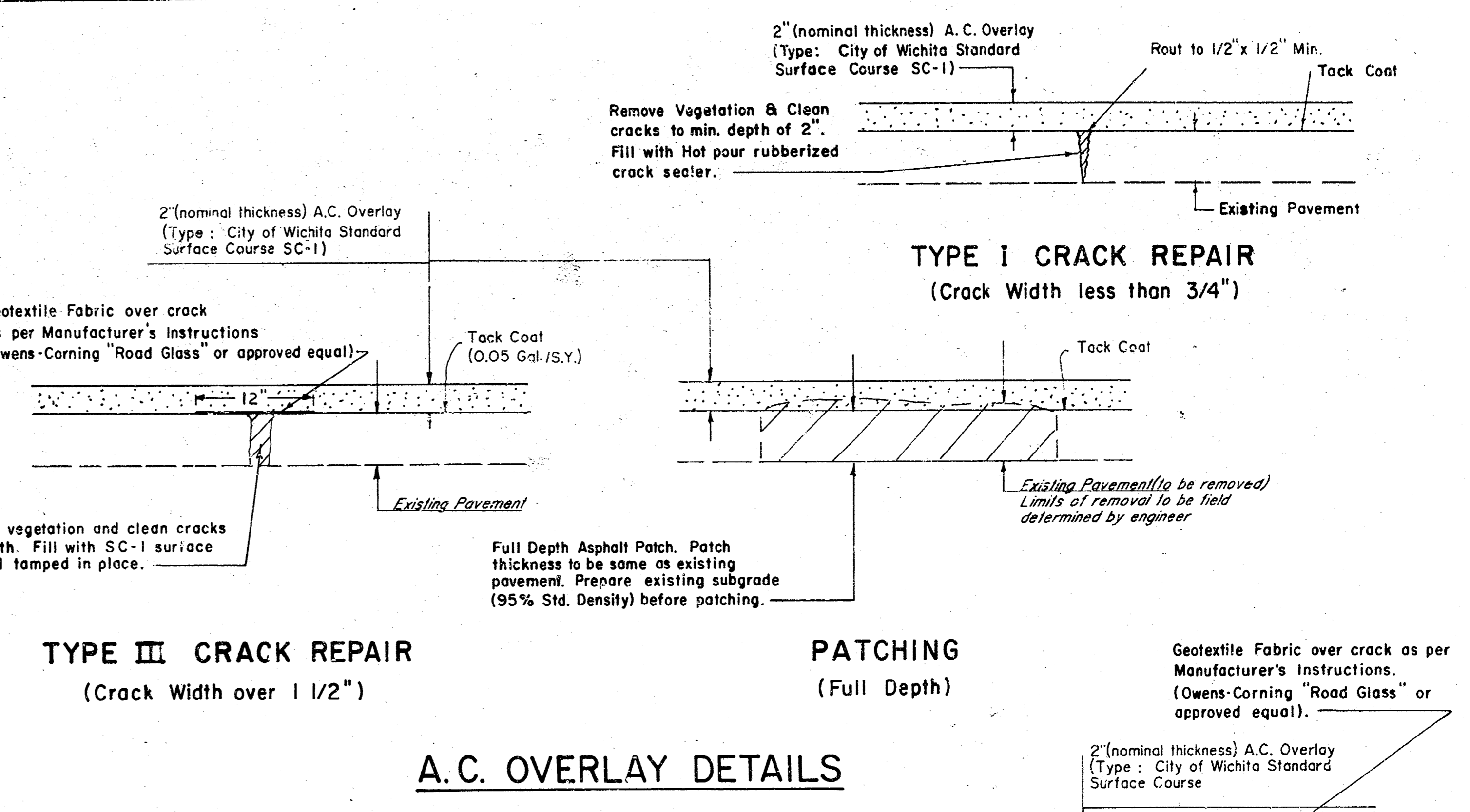
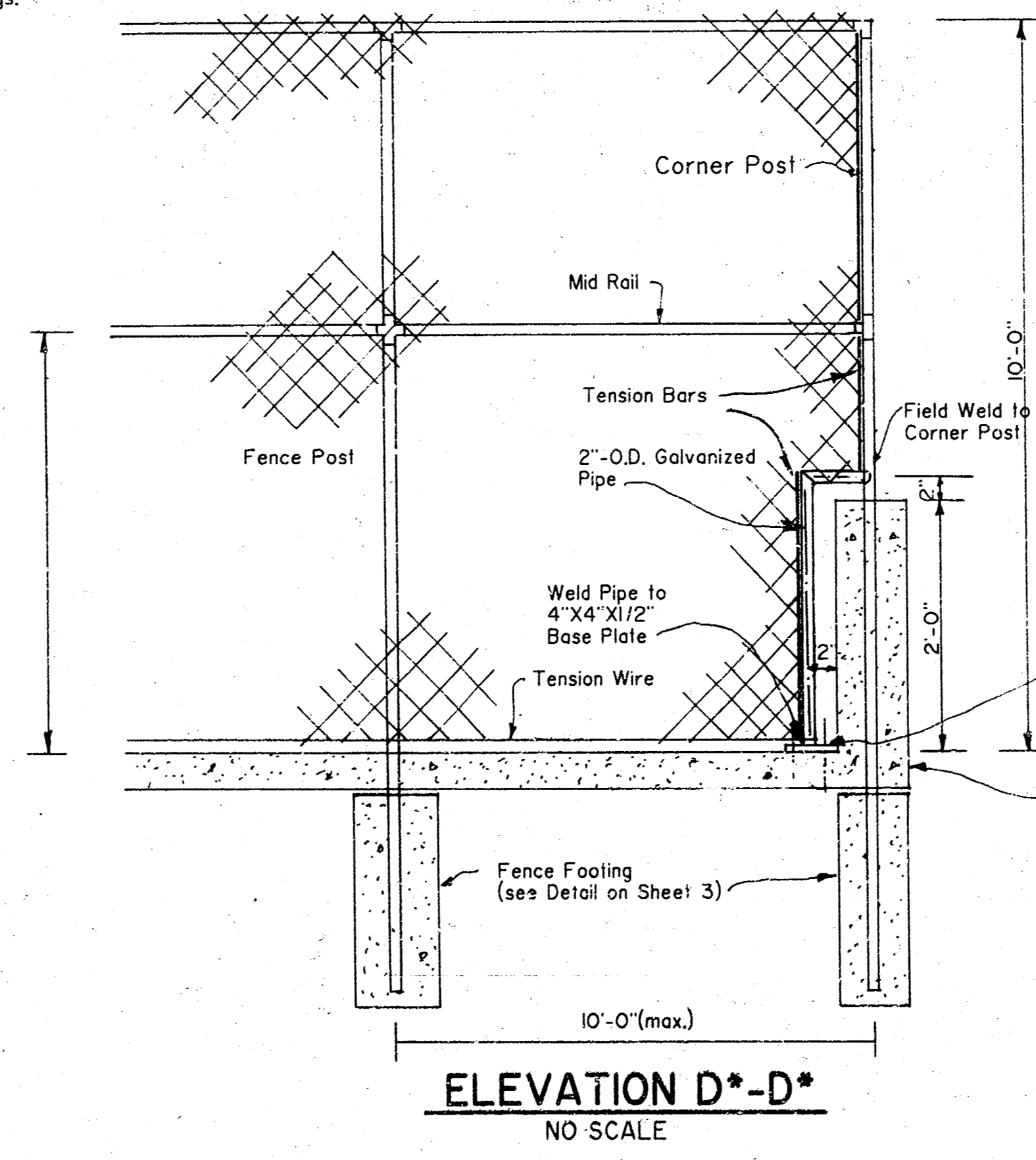
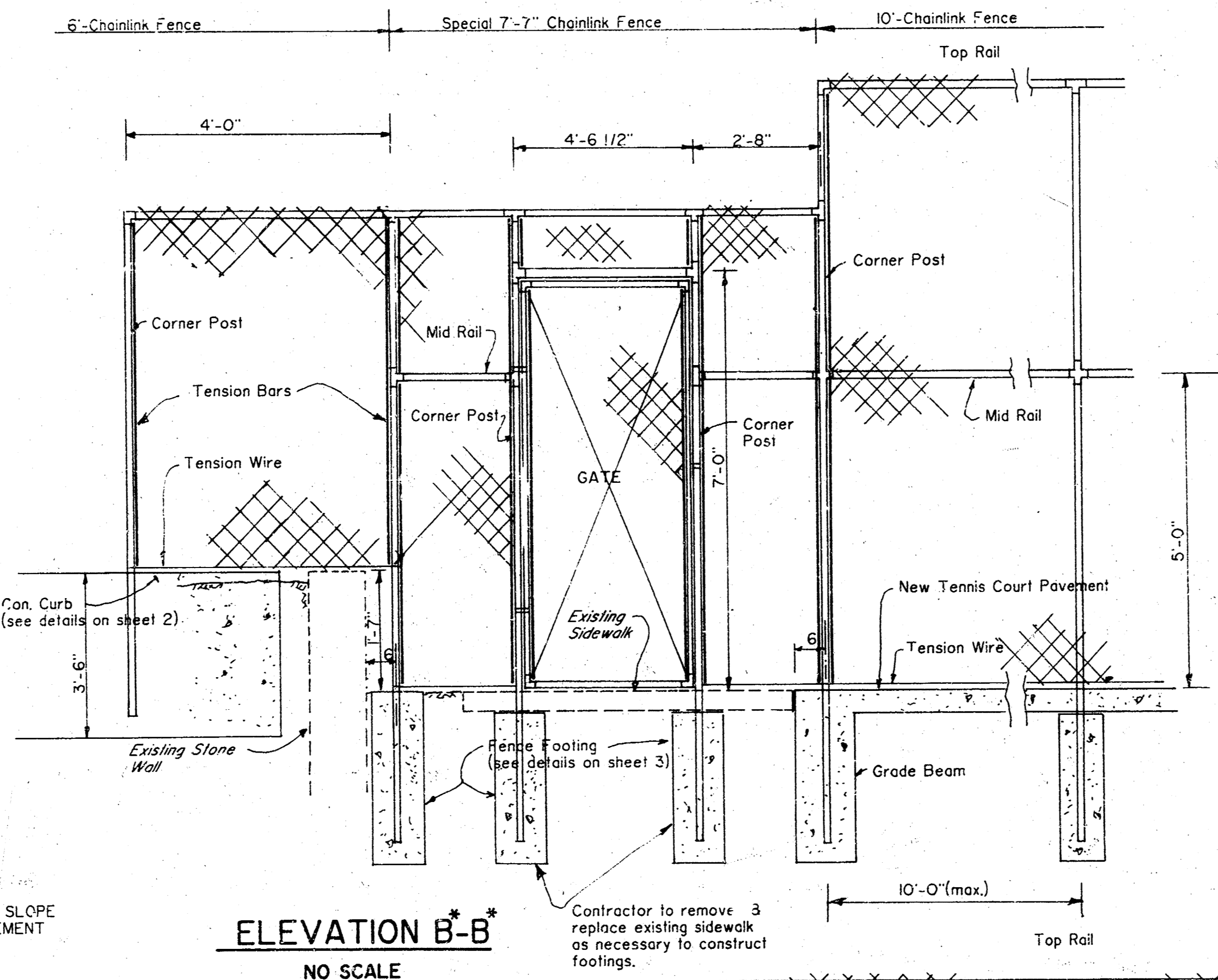
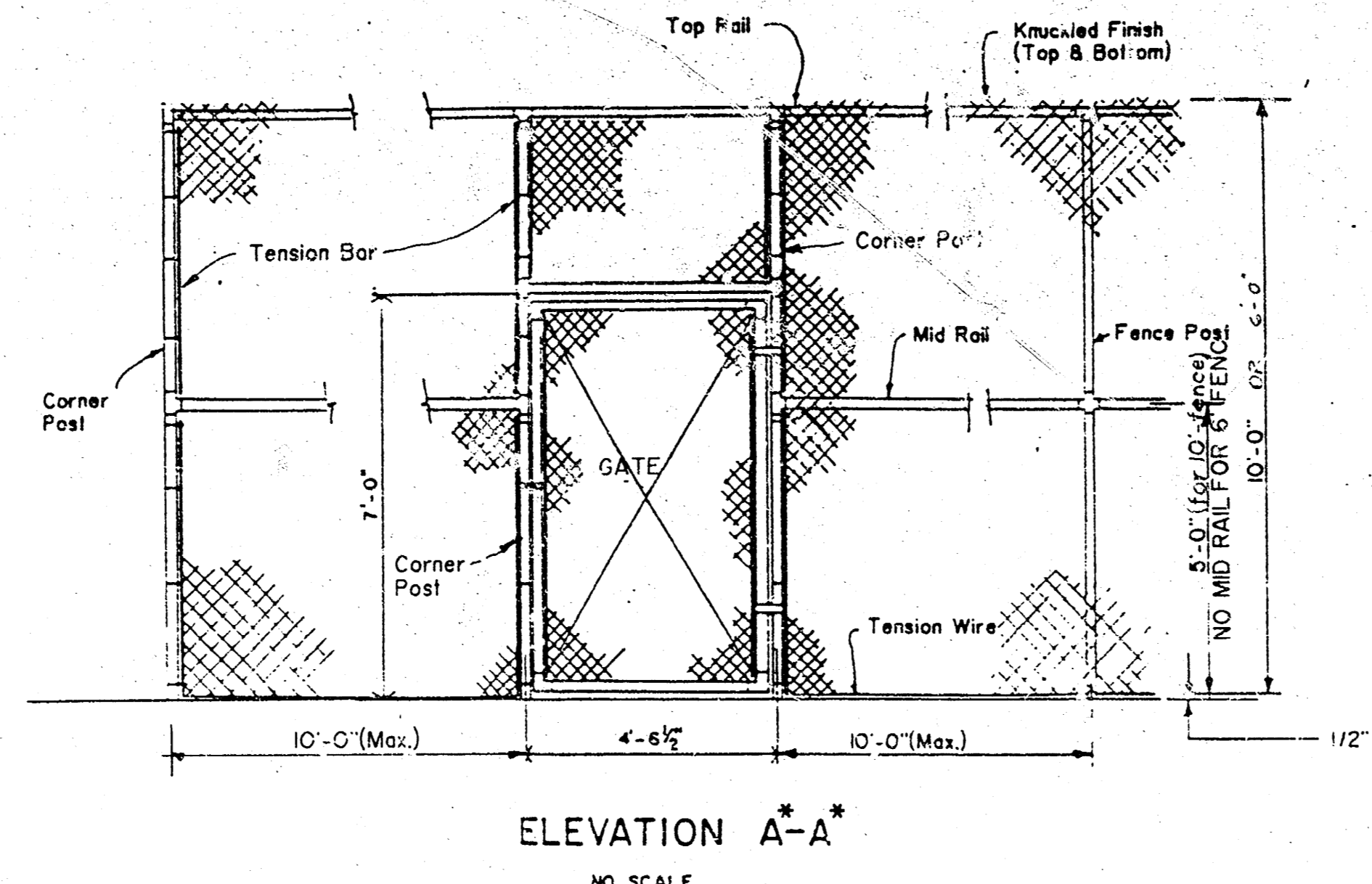
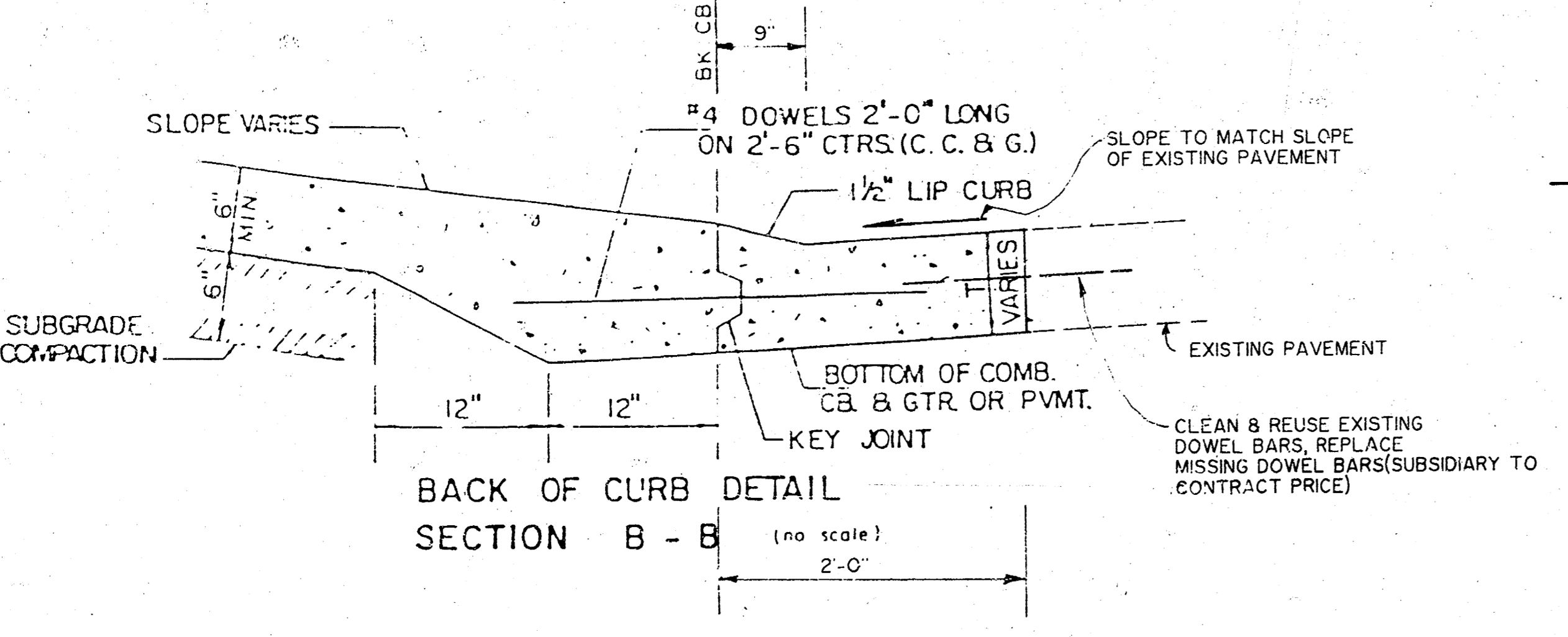
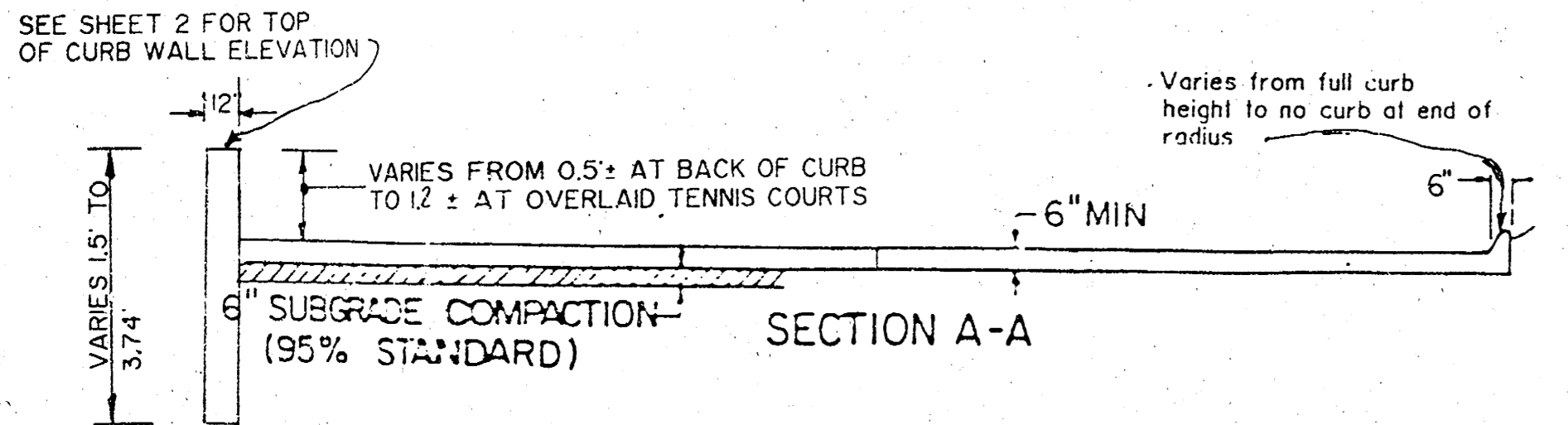
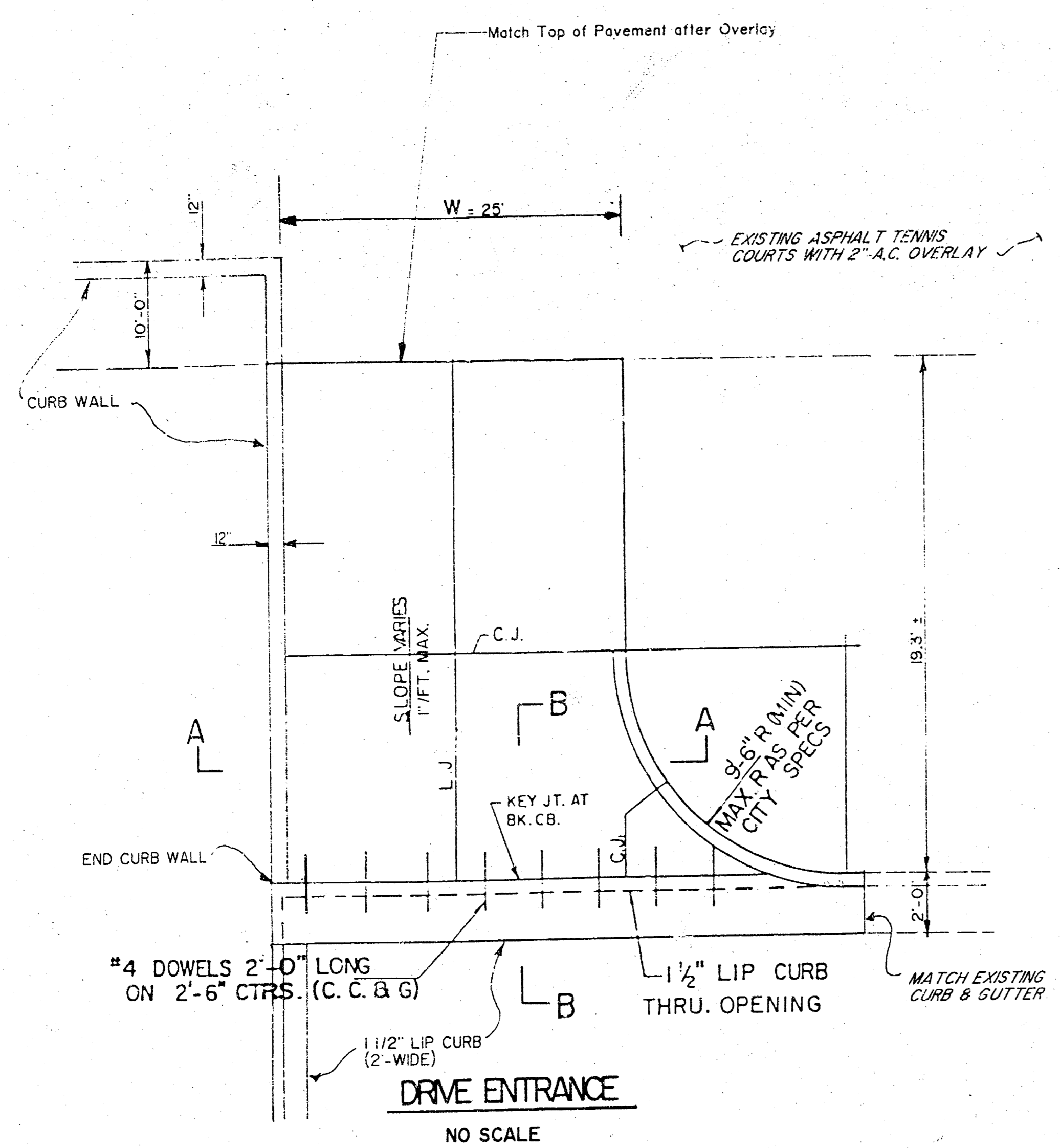
Tennis Courts in Riverside Park

SCALE: As Shown APPROVED BY: DRAWN BY: DATE: 9-87 REVISED: 4/15

City of Wichita, Kansas

455-26-220-80152-000-000-087 DRAWING NUMBER: 4 OF 5

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



NOTES:
 1. THE EXISTING TENNIS COURT PAVEMENT HAS NUMEROUS CRACKS. THE CONTRACTOR SHALL VISIT THE SITE OF THESE EXISTING TENNIS COURTS PRIOR TO BID LETTING IN ORDER TO DETERMINE THE AMOUNT OF CRACK REPAIR WORK REQUIRED.
 2. THE AMOUNT OF PATCHING WORK REQUIRED IS 20 S.Y.

TENNIS COURTS IN RIVERSIDE PARK		
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MUNICIPAL ENGINEERS Civil Engineers & Land Surveyors 264 Laura, Suite 201 Wichita, Kansas 67211		5/15
City of Wichita, Kansas		DRAWING NUMBER
455-26-220-801R2-000-000-087		5 OF 5