

RECONSTRUCTION OF CERTAIN BASKETBALL/TENNIS COURTS AND PEDESTRIAN SURFACES

PHASE II

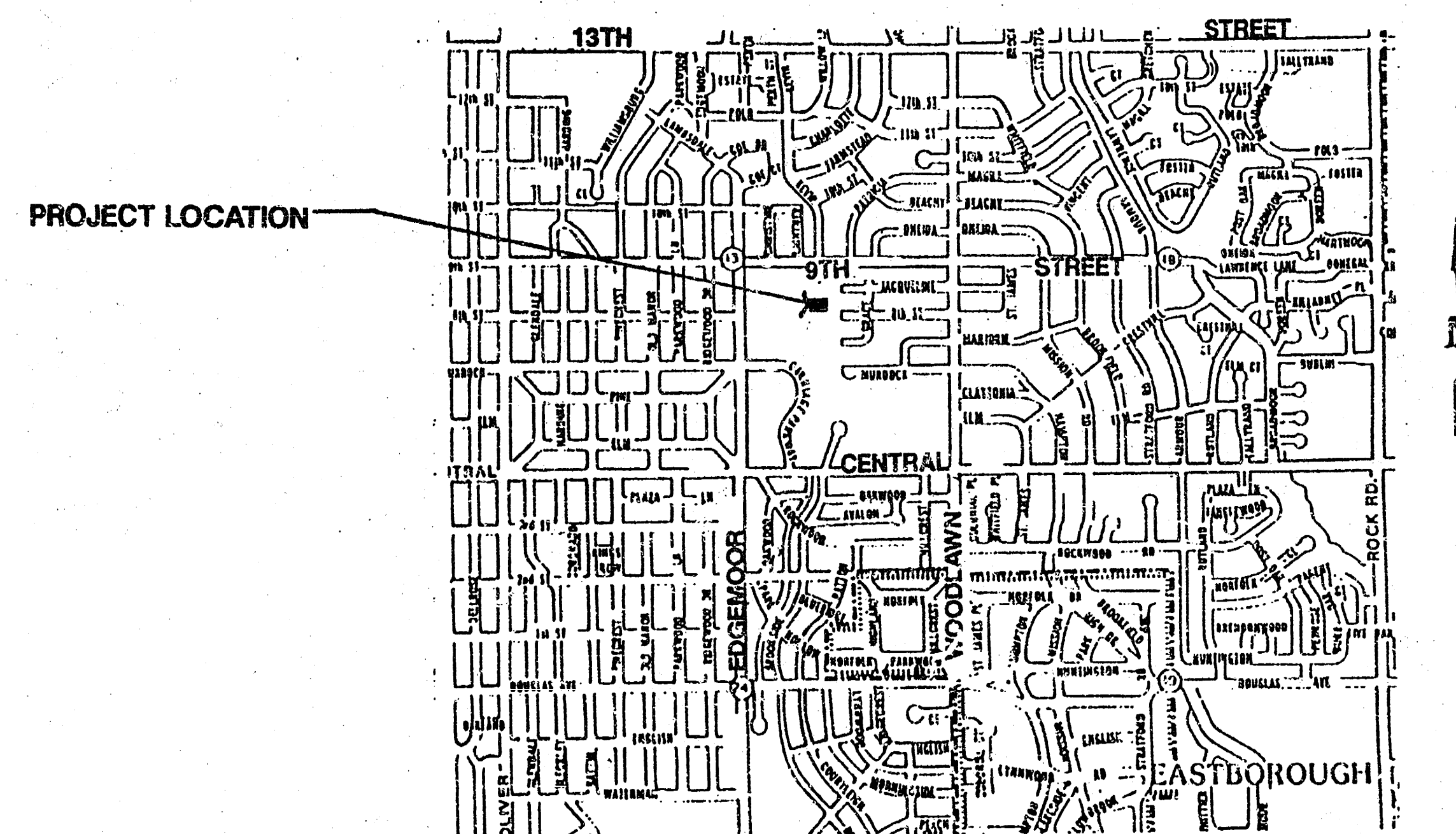
PLANS FOR

TENNIS COURT RECONSTRUCTION (4 COURTS) AND NEW TENNIS COURT CONSTRUCTION (4 COURTS) IN EDGEWOOD PARK

CITY OF WICHITA, KANSAS

INDEX NO. 785196

PROJECT NO. 472-82199



M.E. LINDEBAK - CITY ENGINEER

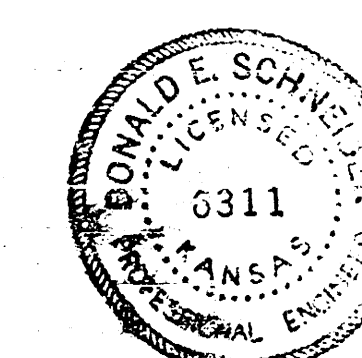
INDEX

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1	TITLE SHEET
2	GENERAL NOTES/COURT LAYOUT/SWALE CONSTRUCTION
3	SITE PLAN/COORDINATE SYSTEM
4	SIDEWALK APPROACH TO NEW TENNIS COURTS
5	CONSTRUCTION PLAN - NEW TENNIS COURTS
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8	TENNIS COURT ENTRANCE DETAILS
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15	~~LIGHTING DETAILS~~
16 - 18	CROSS-SECTIONS

BENCH MARK SUMMARY

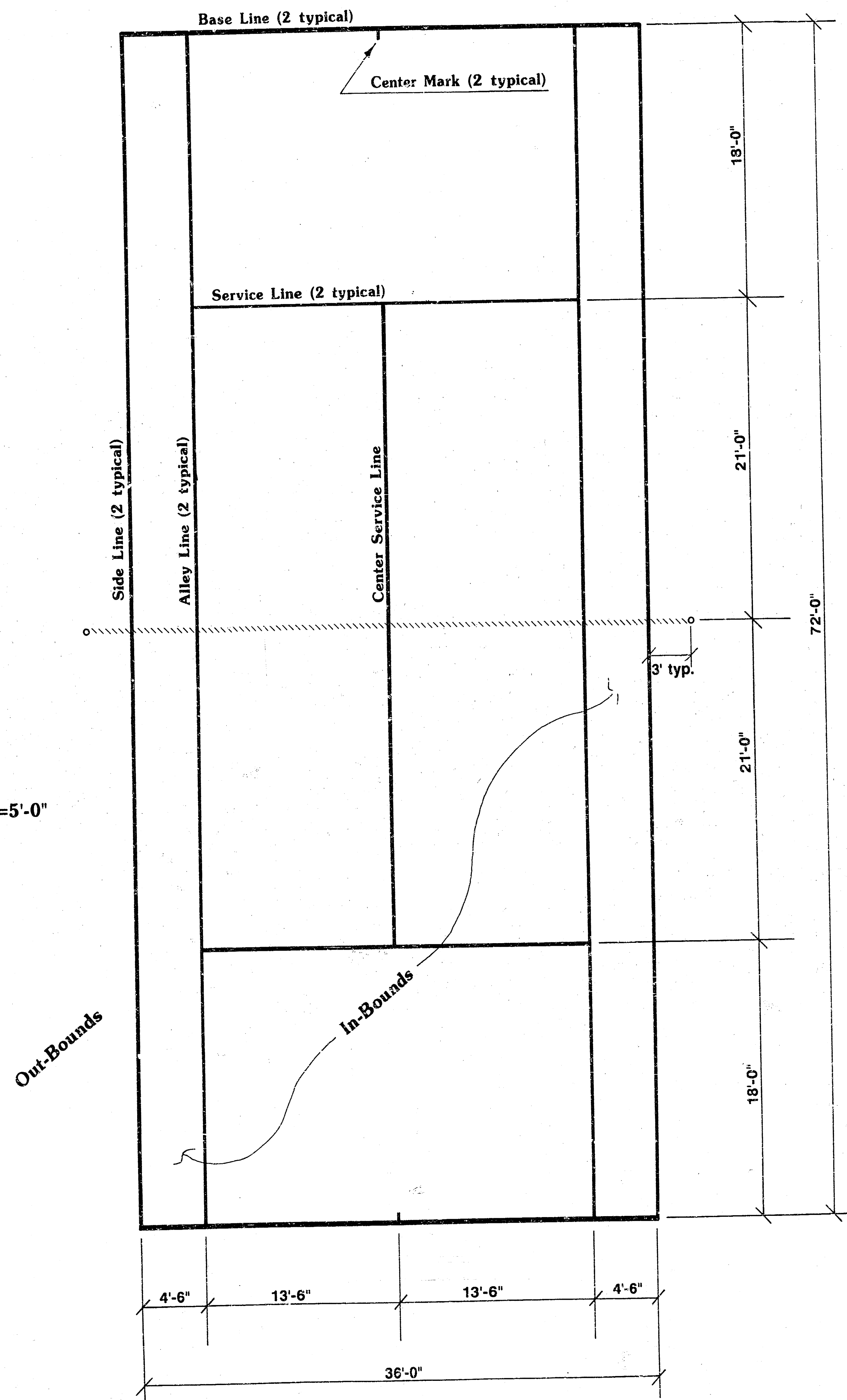
B.M. = North West Corner Concrete Wall at the
North West Corner of Existing Tennis Courts.
Elev. = 189.96

Revised Sept. 1, 1992



Recommended Tennis Court Layout

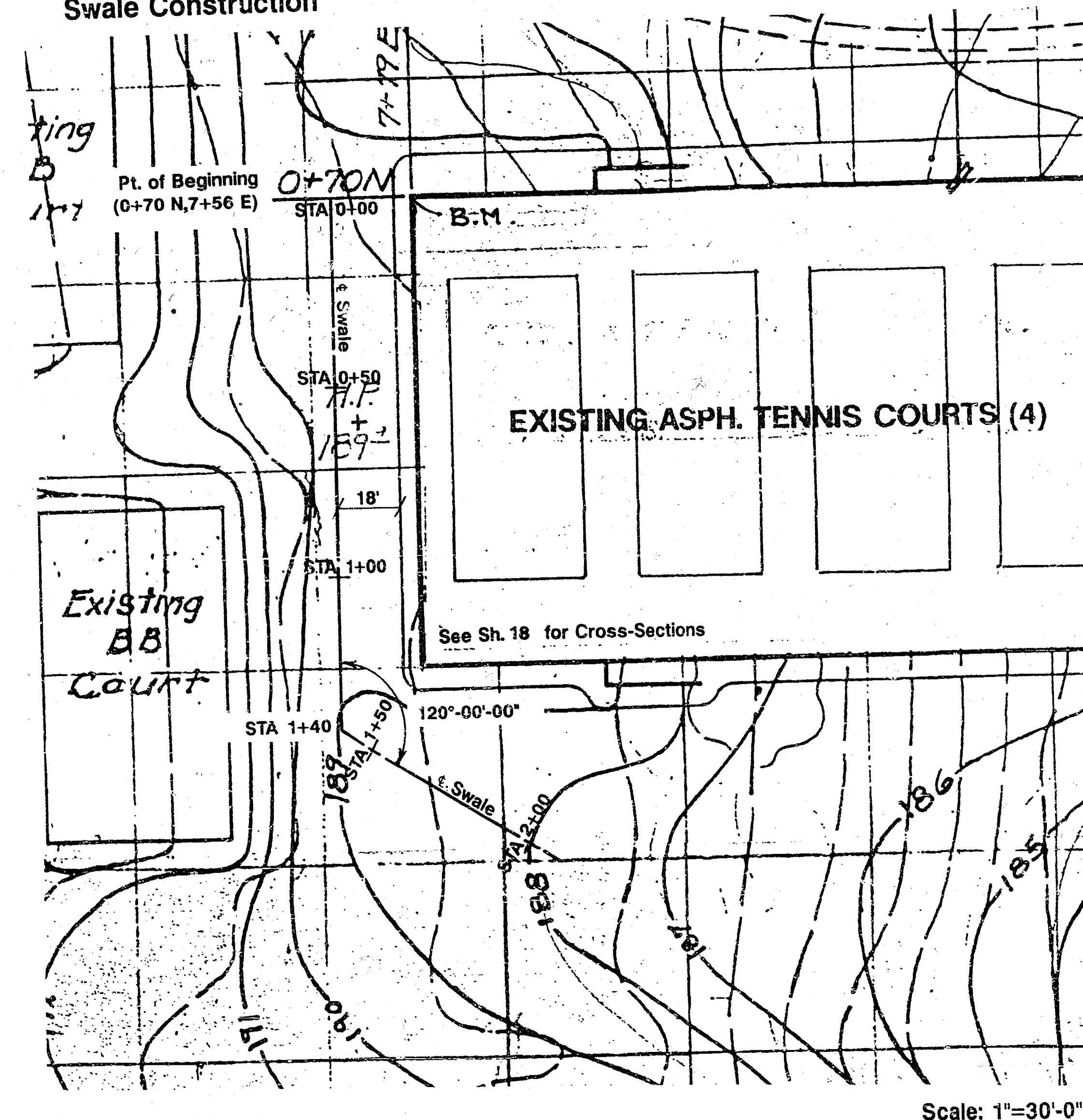
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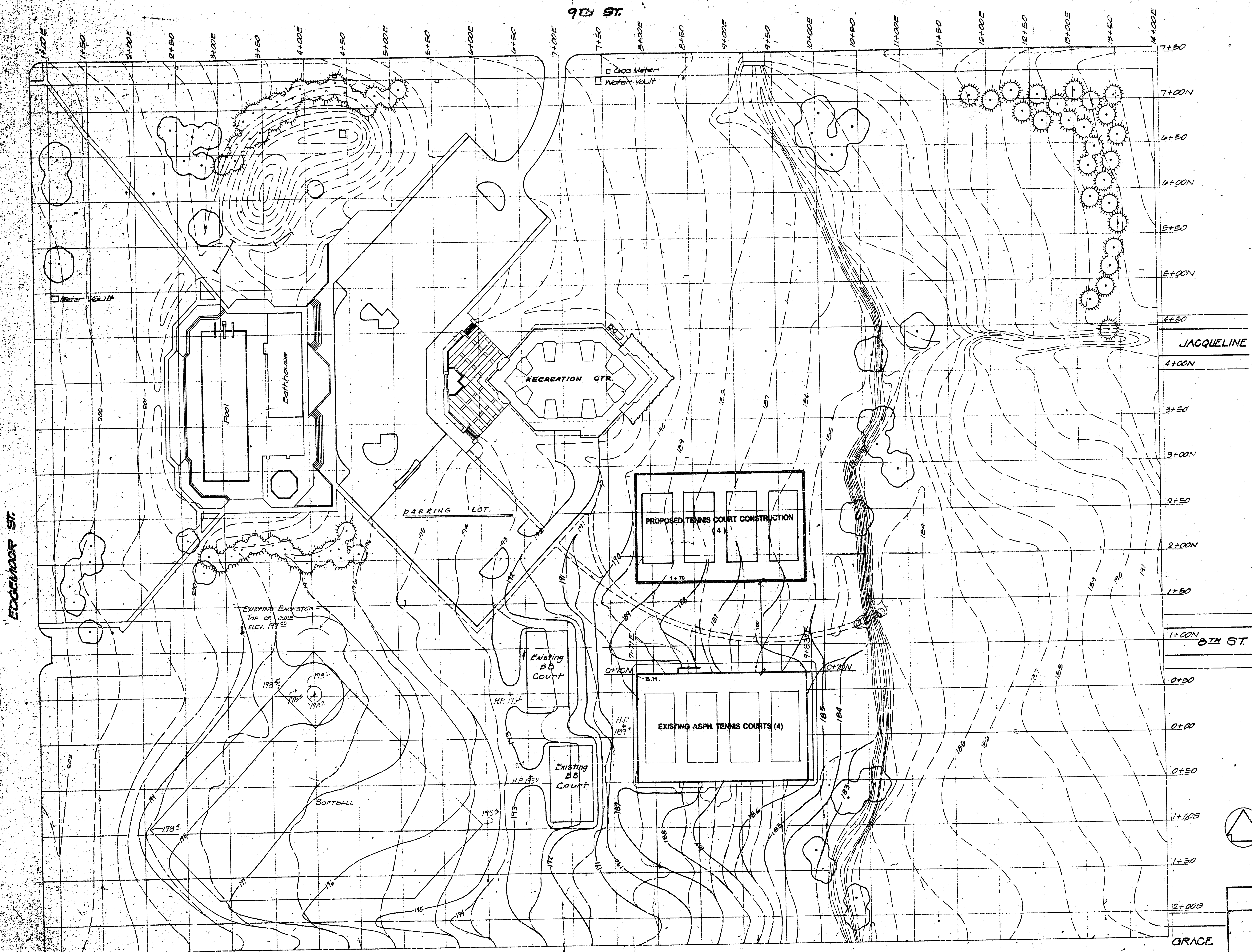


General Notes

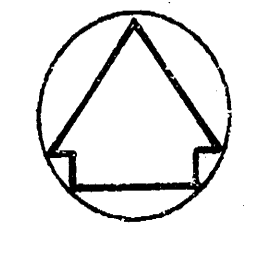
1. Surface Colorings: The In-Bounds area shall be painted Spring Green, and the Out-Bounds area shall be painted Summer Red. See supplemental specifications for painting asphaltic concrete tennis courts.
2. Markings: Center Mark along Base Line to be 4" long by 2" wide from center of each baseline into courts. Baseline to be 4" wide. All other lines to be 2" wide.
3. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to remove the underground conduit and wire to the existing abandoned light pole if the presence of such exists within the proposed tennis court construction area.
4. Rubble from the removal of miscellaneous structures and 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 the suitability, appearance, and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subjected to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
5. The contractor shall be responsible for preserving property irons. The contractor will be required to re-establish any property irons which are damaged or destroyed by his/her construction operations. Such irons shall be re-established by a licensed land surveyor or a licensed professional engineer.
6. Borrow material shall be furnished by the contractor (see supplemental specifications).
7. Preparation of Subgrade: As per City of Wichita, Kansas standard specifications titled 'Concrete Pavement'.
8. Concrete: As per City of Wichita, Kansas standard specifications titled 'Concrete Pavement'.
9. Asphalt: As per City of Wichita, Kansas supplemental specifications titled 'Post Tension Concrete Tennis Courts'. No salvaged hot mix asphaltic materials (0%) may be recycled and combined with new materials. A tack coat shall be required prior to placing the asphalt mixture.
10. Slope Requirements: The finished tennis court surface for each court shall slope in a true plane as indicated on drawings.
11. The contractor must examine the construction site prior to bidding and be satisfied as to the work shown for completion. After bids have been received, the contractor shall not assert that there was a misunderstanding of the quantities of work or the nature of the work to be completed.
12. All construction and materials, unless otherwise noted, shall comply with the City of Wichita Specifications and Standards.

Swale Construction





--- EXISTING CONTOURS
 --- PROPOSED CONTOURS



EDGEMOOR PARK			
SITE PLAN & COORDINATE SYSTEM			
PROJ. NO. 472-92193 INDEX NO. 785193			
DATE	DRAWN	SCALE	
		1" = 50'	

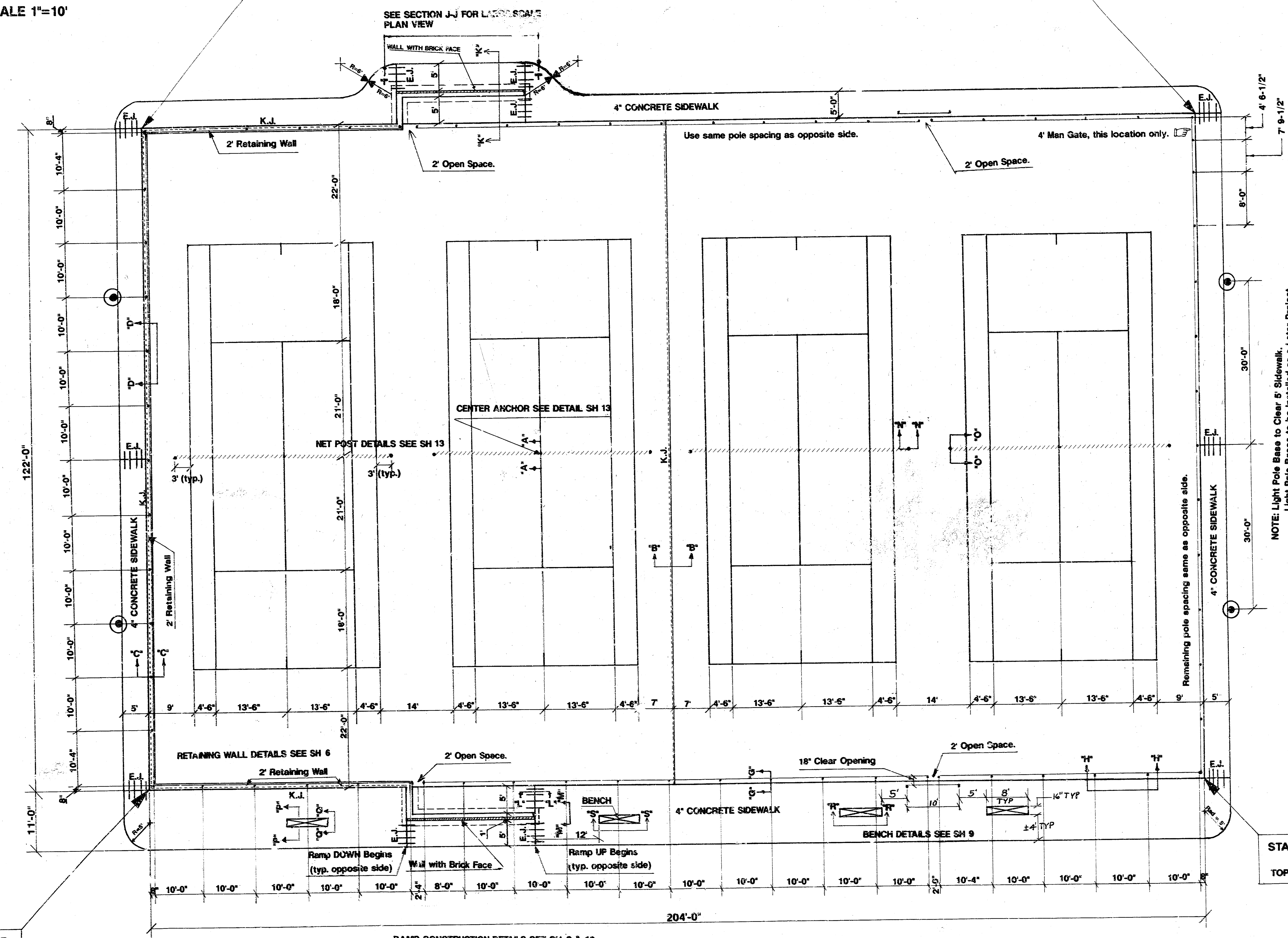
E.M. Northwest Corner Concrete Wall Northwest Corner Existing Tennis Courts. Elev. 189.96

TELETYPE NATIONAL NO. 105A-24X31

N
SCALE 1"=10'

STATION 2+92.00 N 7+79.00 E
TOP OF PLAYING SURFACE = 188.50'
TOP OF WALL = TOP OF WALK = 190.50'

STATION 1+92.00 N 9+83.00 E
TOP OF PLAYING SURFACE = TOP OF WALK = 186.45'



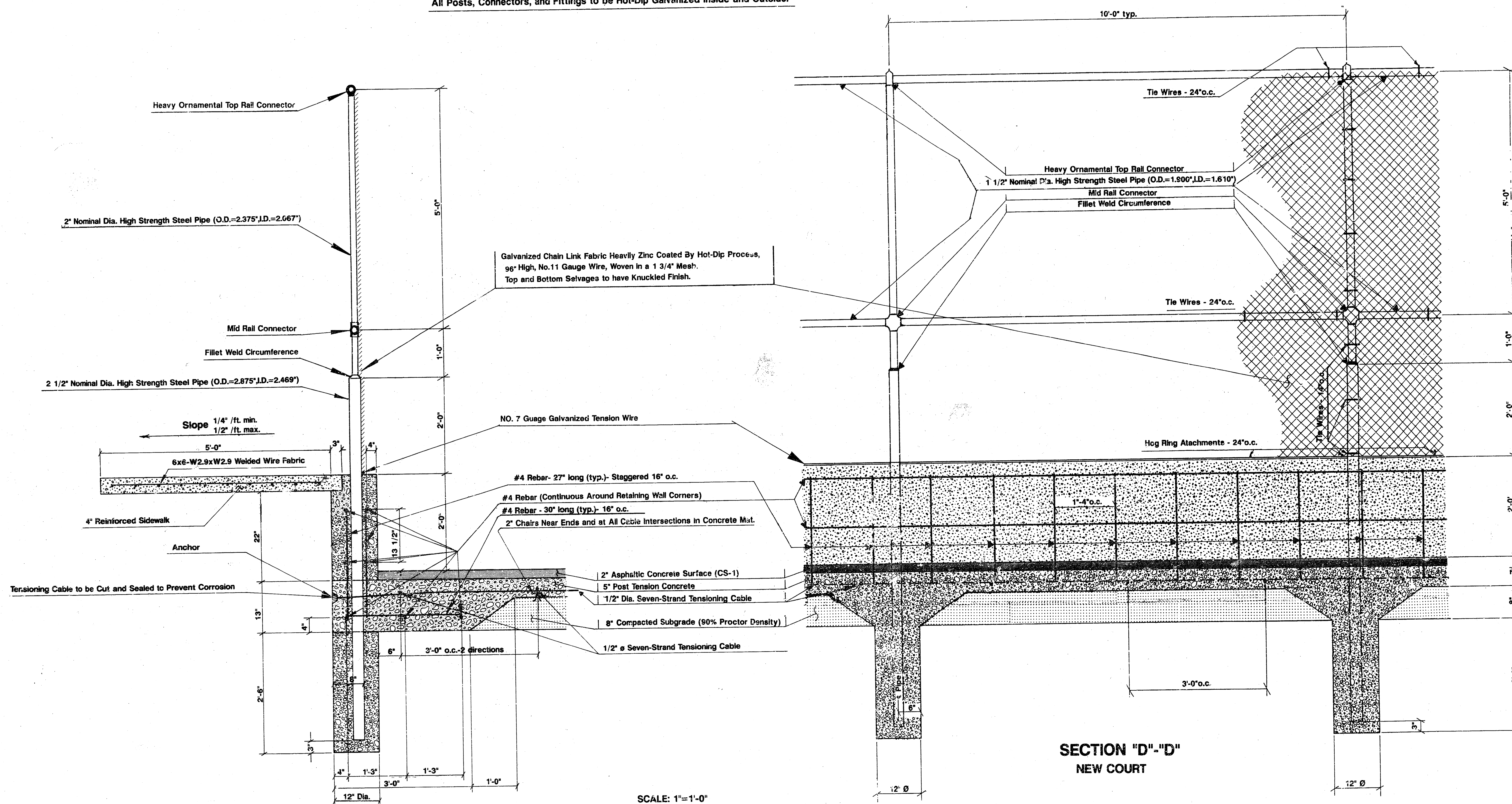
Detail Summary - New Courts		
SECTION	DESCRIPTION	SHEET
"A" - "A"	Center Anchor	13
"B" - "B"	Post-Tension Concrete Key Joint	13
"C" - "C"	Retaining Wall - Cross-Section	6
"D" - "D"	Retaining Wall - Longitudinal View	7
"E" - "E"	10' Fence - Cross-Section	7
"H" - "H"	10' Fence - Longitudinal View	8
"I" - "I"	Entrance Ramp - Longitudinal View	8
"J" - "J"	Entrance Ramp - Plan View	8
"K" - "K"	Entrance Ramp - Cross-Section	13
"L" - "L"	Entrance Ramp - End Wall	13
"M" - "M"	Entrance Ramp - End Wall	13
"N" - "N"	Net Post - Parallel to Net	13
"O" - "O"	Net Post - Perpendicular to Net	13
"P" - "P"	Bench - Lateral Cross-Section	9
"Q" - "Q"	Bench - Lateral Elevation	9
"R" - "R"	Bench - Longitudinal Cross-Section	9
"S" - "S"	Bench - Longitudinal Elevation	9
"T" - "T"	Man Gate Detail	9
"U" - "U"	Load Transfer Expansion Joint (E.J.)	9
"V" - "V"	Fence End Detail	9
"W" - "W"	Key Joint Detail (K.J.)	13

STATION 1+70.00 N 7+79.00 E
TOP OF PLAYING SURFACE = 188.50'
TOP OF WALL = TOP OF WALK = 190.50'

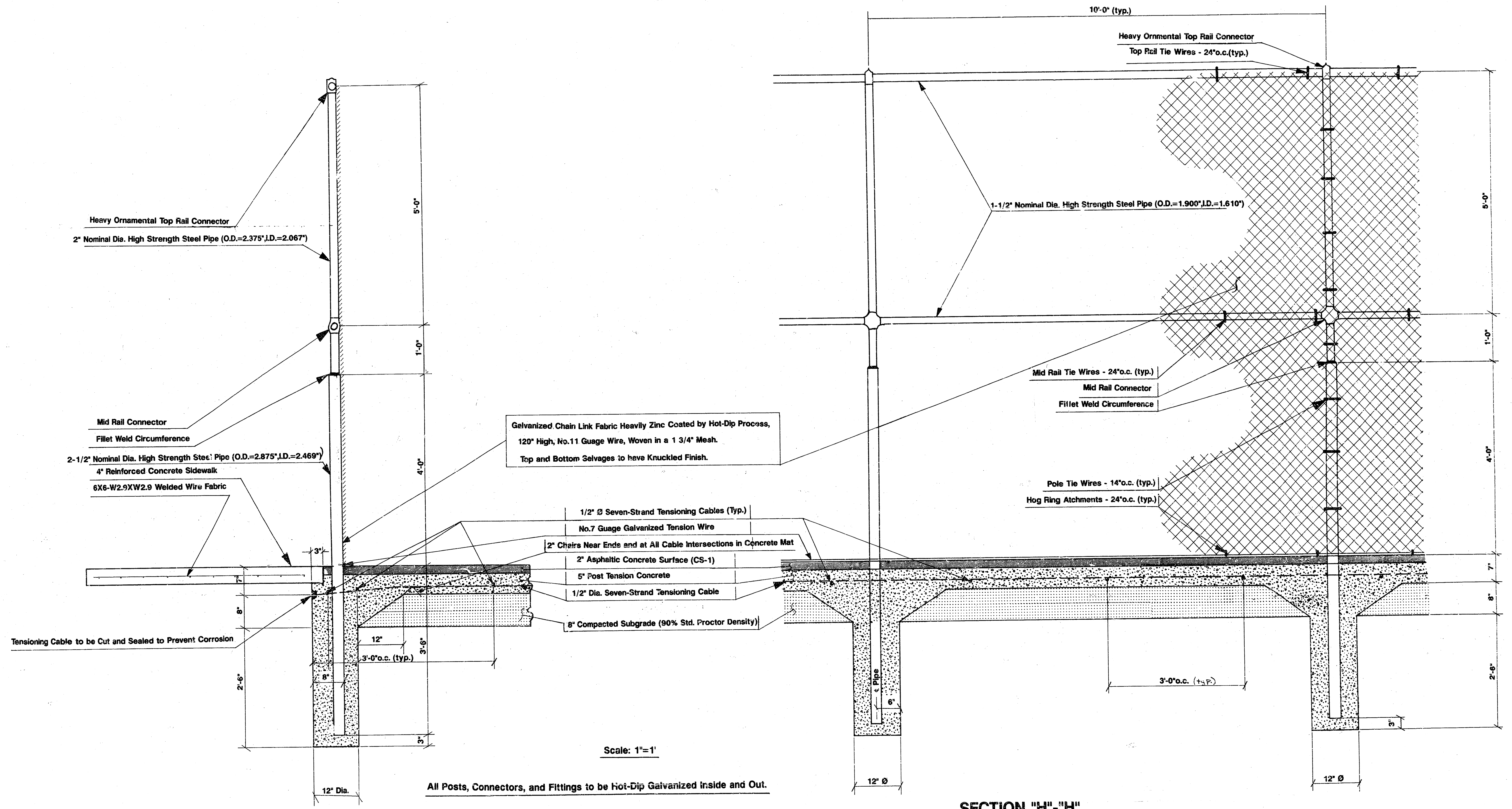
STATION 1+70.00 N 9+83.00 E
TOP OF PLAYING SURFACE = TOP OF WALK = 186.45'

EDGEMCOR PARK		
SCALE:	APPROVED BY:	DRAWN BY:
DATE:		
CONSTRUCTION PLAN NEW COURTS		
PROJ. NO. 472-82199	DRAWING NUMBER	
INDEX NO. 755196		

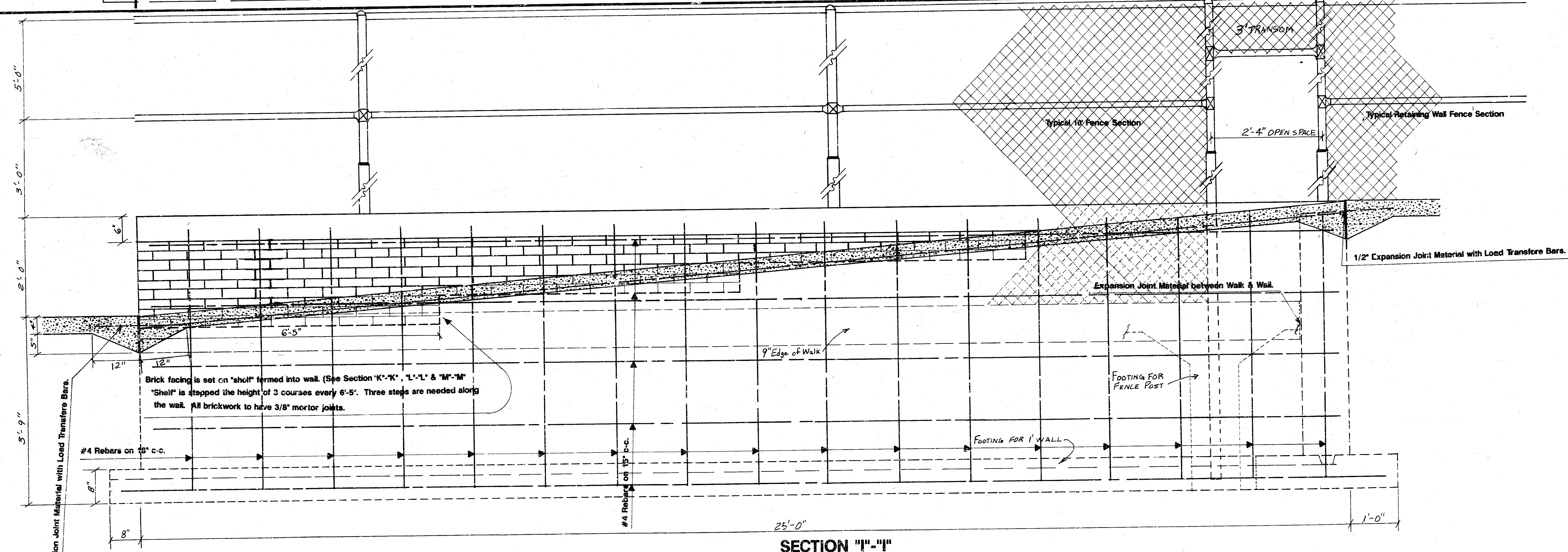
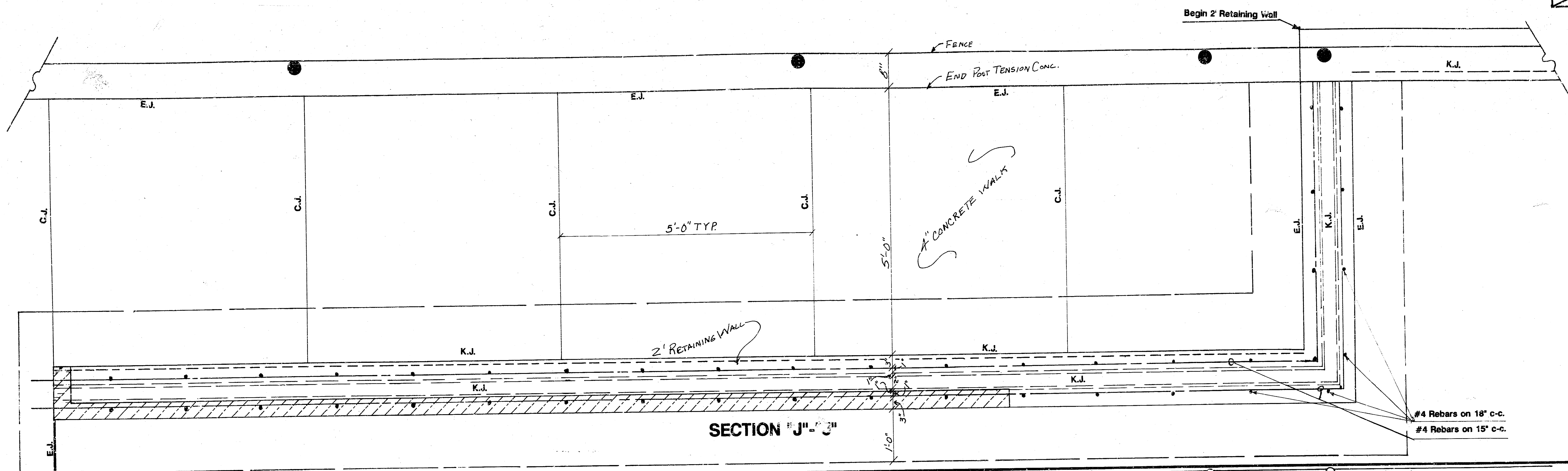
All Posts, Connectors, and Fittings to be Hot-Dip Galvanized inside and Outside.



EDGEMOOR PARK		
SCALE:	APPROVED BY:	DRAWN BY:
DATE:		
TYPICAL RETAINING WALL FENCE SECTIONS New Court Construction Details		
PROJ. NO. 472-82199	DRAWING NUMBER	
INDEX NO. 785195		



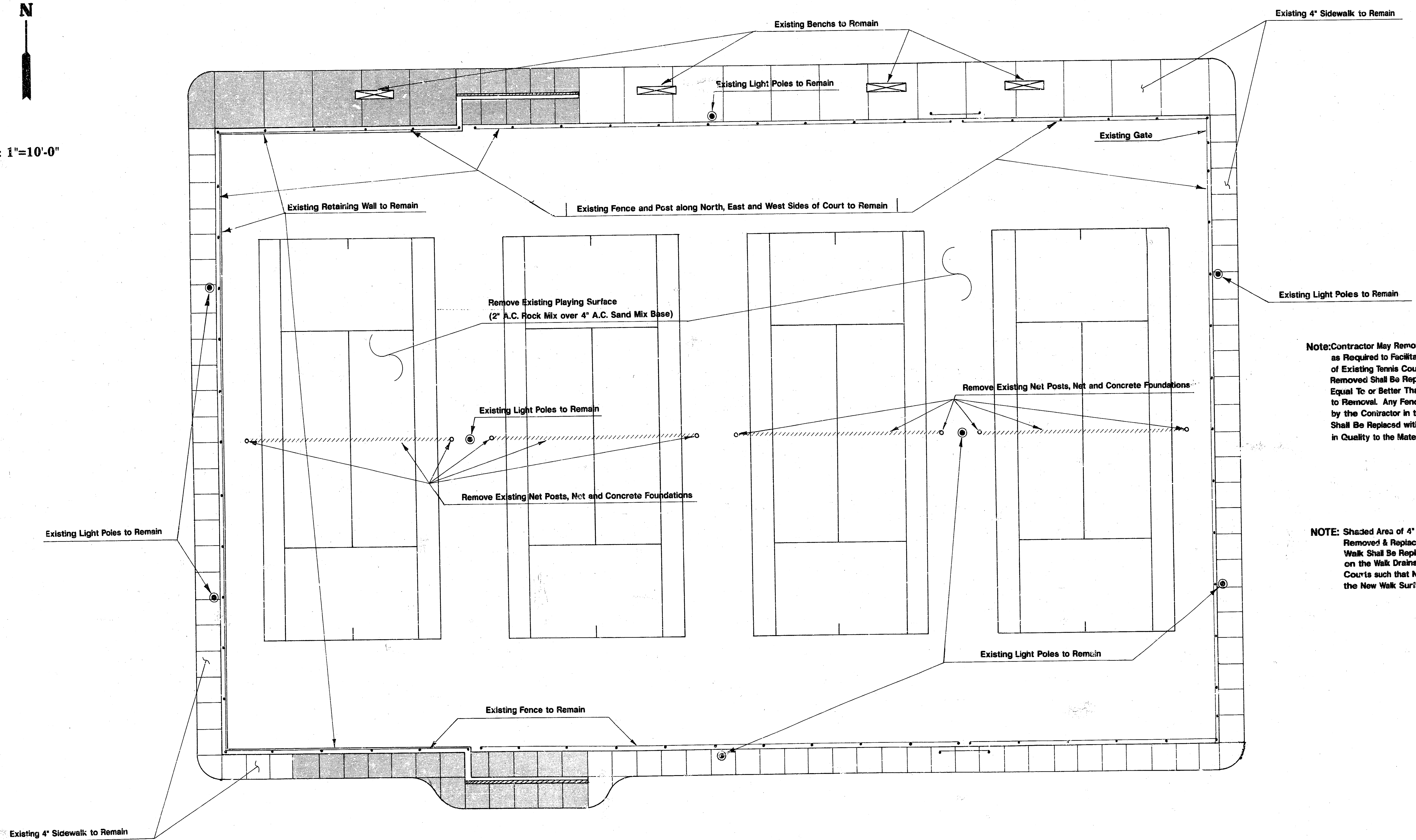
EDGEMOOR PARK		
SCALE:	APPROVED BY	DRAWN BY
DATE:		
New Tennis Court Construction		
TYPICAL 10' FENCE SECTIONS		
PROJ. NO. 472-82199	DRAWING NUMBER	
INDEX NO. 785196		



EDGEMOOR PARK			
SCALE:	APPROVED BY		DRAWN BY
DATE:			
TENNIS COURT ENTRANCE DETAILS NEW COURTS			
PROJ. NO. 472-82199 INDEX NO. 785196			DRAWING NUMBER



Scale: 1"=10'-0"



Note: Contractor May Remove Existing Fence as Required to Facilitate Reconstruction of Existing Tennis Courts. All Fence Removed Shall Be Replaced to a Condition Equal To or Better Than the Fence Prior to Removal. Any Fence Material Damaged by the Contractor in the Removal Process Shall Be Replaced with New Material Equal in Quality to the Material Replaced.

NOTE: Shaded Area of 4" Sidewalk to be Removed & Replaced During Construction. Walk Shall Be Replaced so All Drainage on the Walk Drains Away from the Tennis Courts such that No Water Will Pond on the New Walk Surface.

EDGEMOOR PARK		
SCALE:	APPROVED BY:	DRAWN BY:
DATE:		
CONSTRUCTION PLAN Reconstructed Tennis Courts		
PROJECT NO. 472-02199	DRAWING NUMBER	
INDEX NO. 785196		

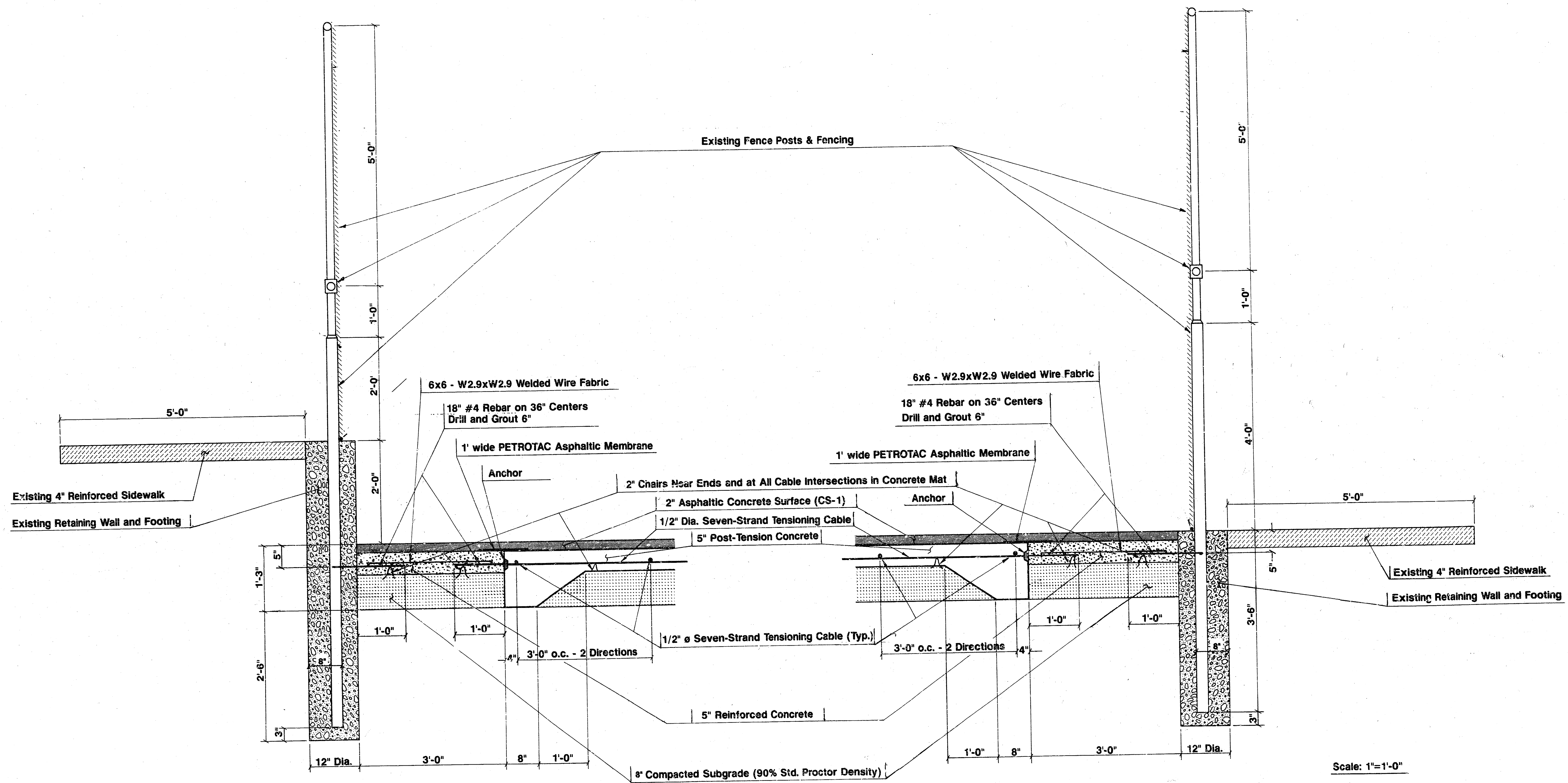
STATION 1+92.00 N 9+83.67 E

TOP OF PLAYING SURFACE = TOP OF WALK = 185.95'

[illegible]

SEE SECTION J-J FOR LARGE SCALE PLAN VIEW

EDGEMOOR PARK	
SCALE:	APPROVED BY:
DATE:	DRAWN BY:
CONSTRUCTION PLAN Reconstructed Tennis Courts	
PROJ. NO. 472-82199 INDEX NO. 785196	DRAWING FOLDER



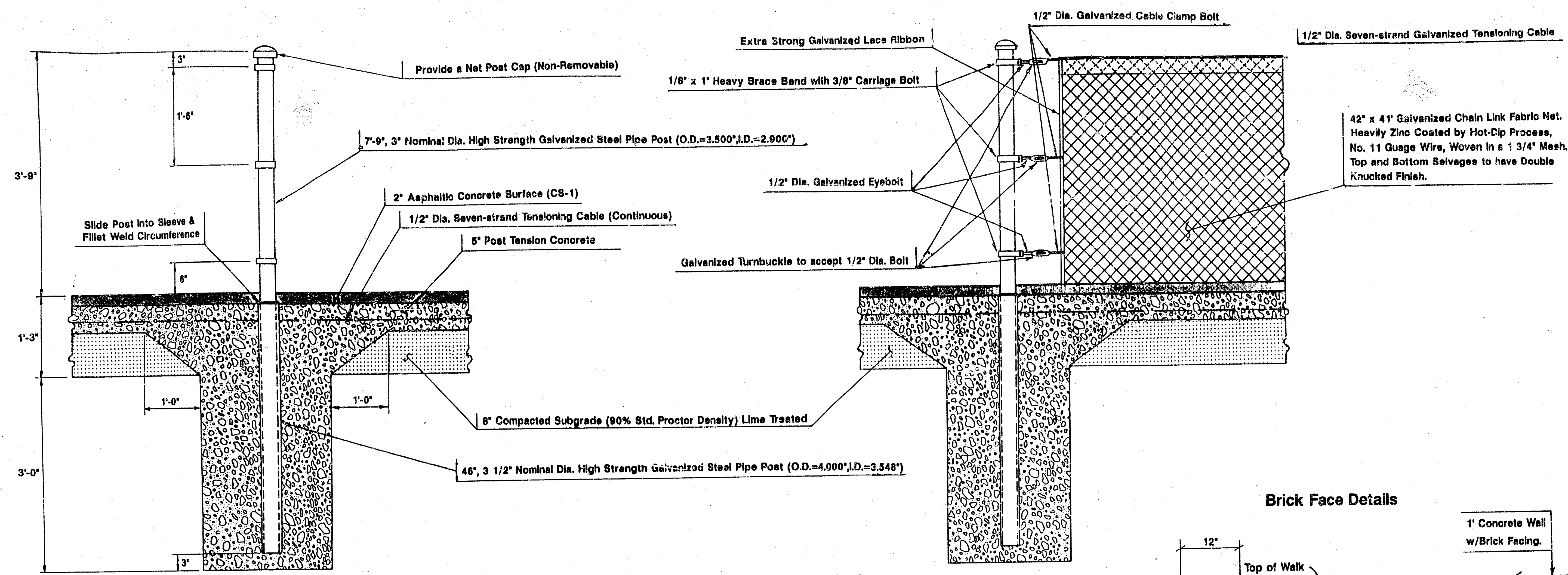
Scale: 1"=1'-0"

SECTION "E"-"E"
REHAB COURT

SECTION "F"-"F"
REHAB COURT

Scale: 1"=1'-0"

EDGEMOOR PARK		
SCALE:	APPROVED BY	DRAWN BY
DATE:		
TYPICAL RETAINING WALL/10' FENCE SECTIONS Reconstructed Tennis Courts		
PROJ. NO. 472-62199	DRAWING NUMBER	
INDEX NO. 785195		

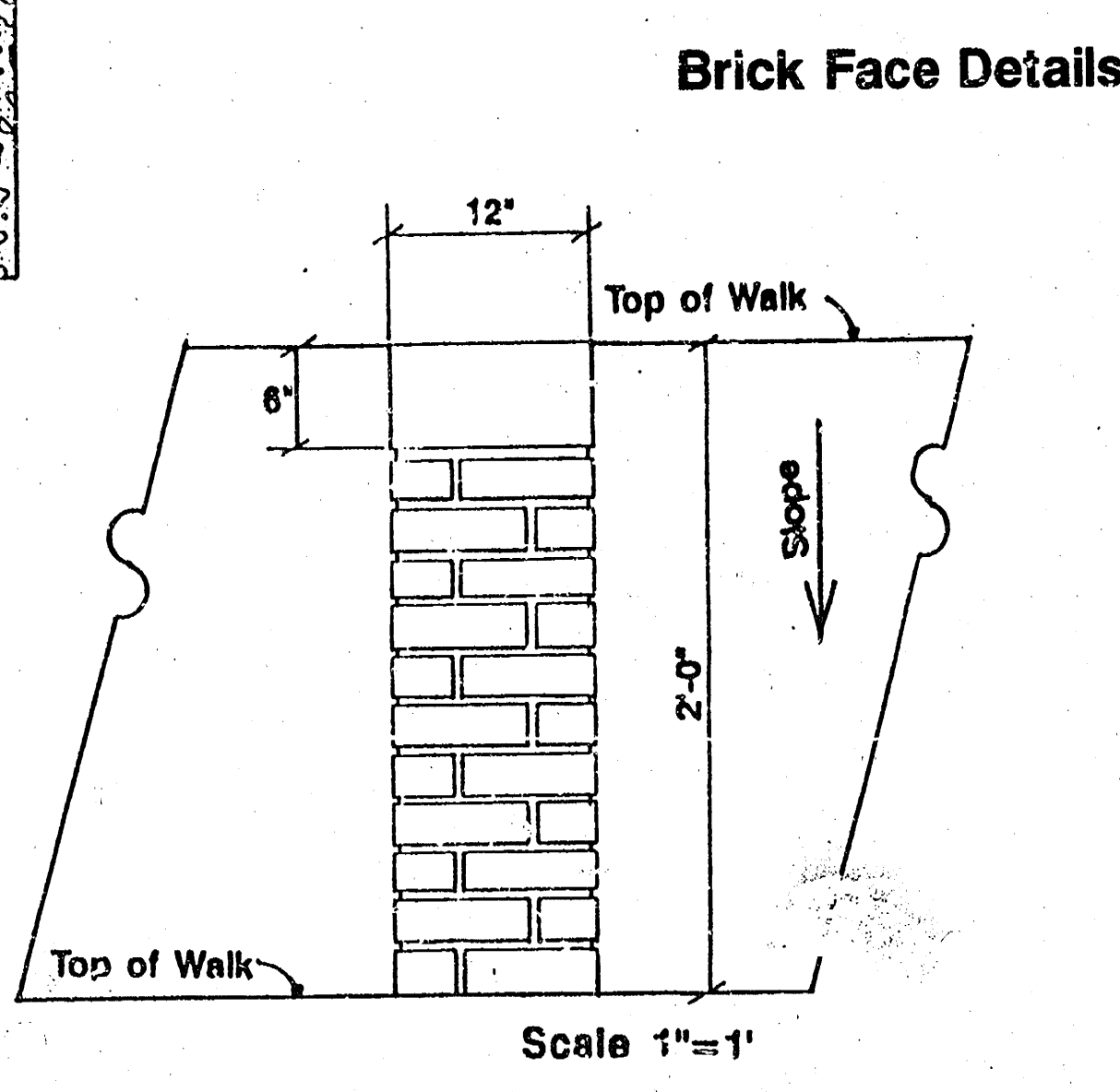


Note: Approved Center Anchor Strap and Top Net Cover Fabric Shall Accompany Net Systems

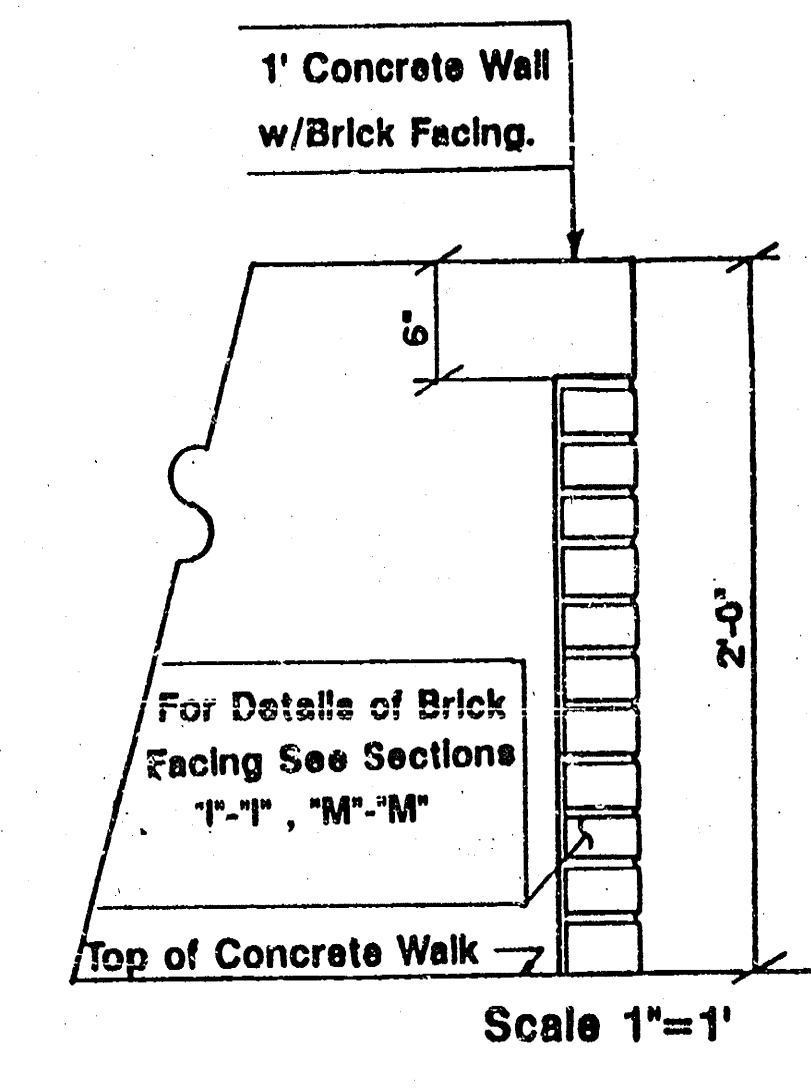
SECTION "O"-"O"

Net & Net Post Details

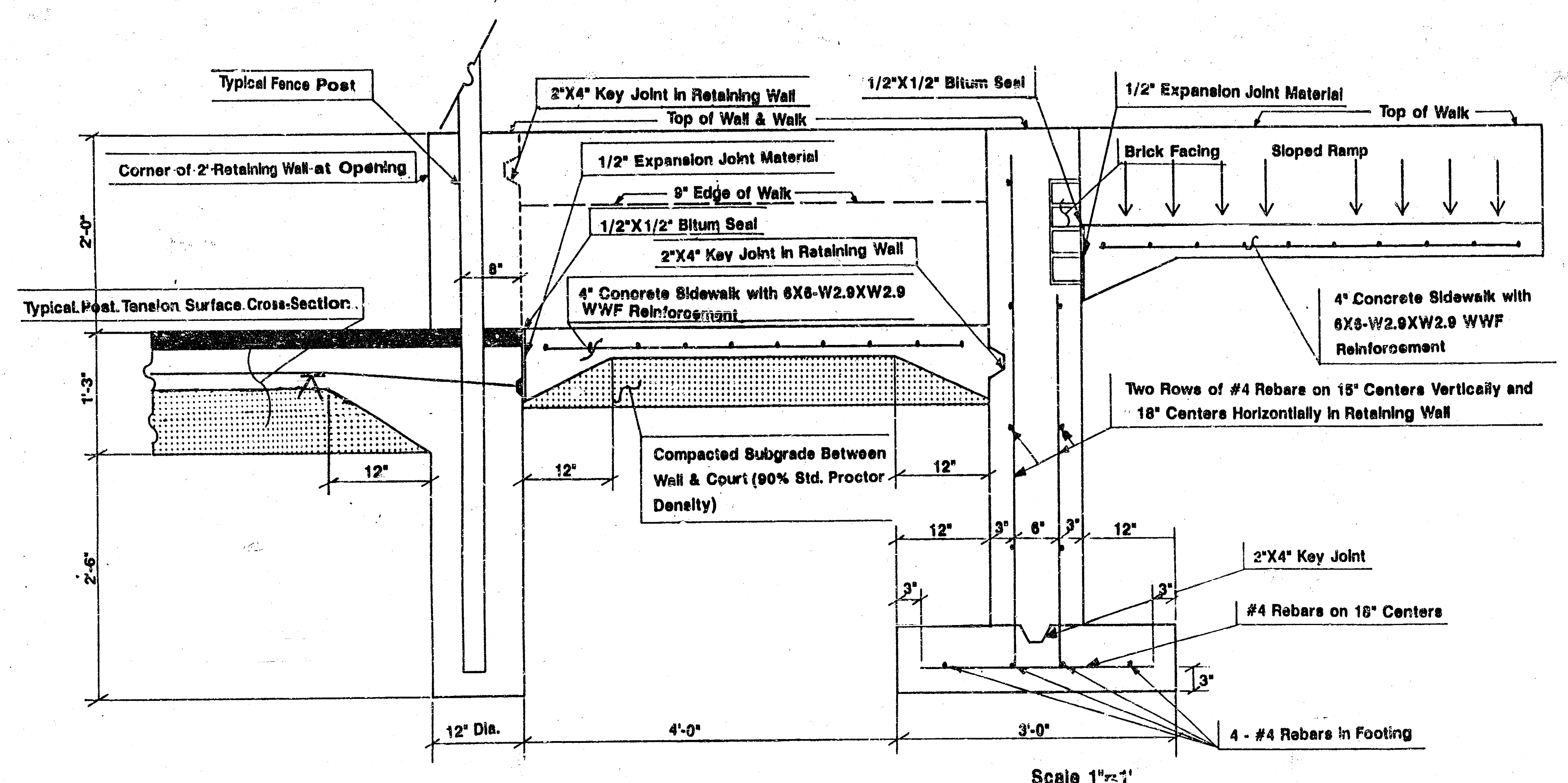
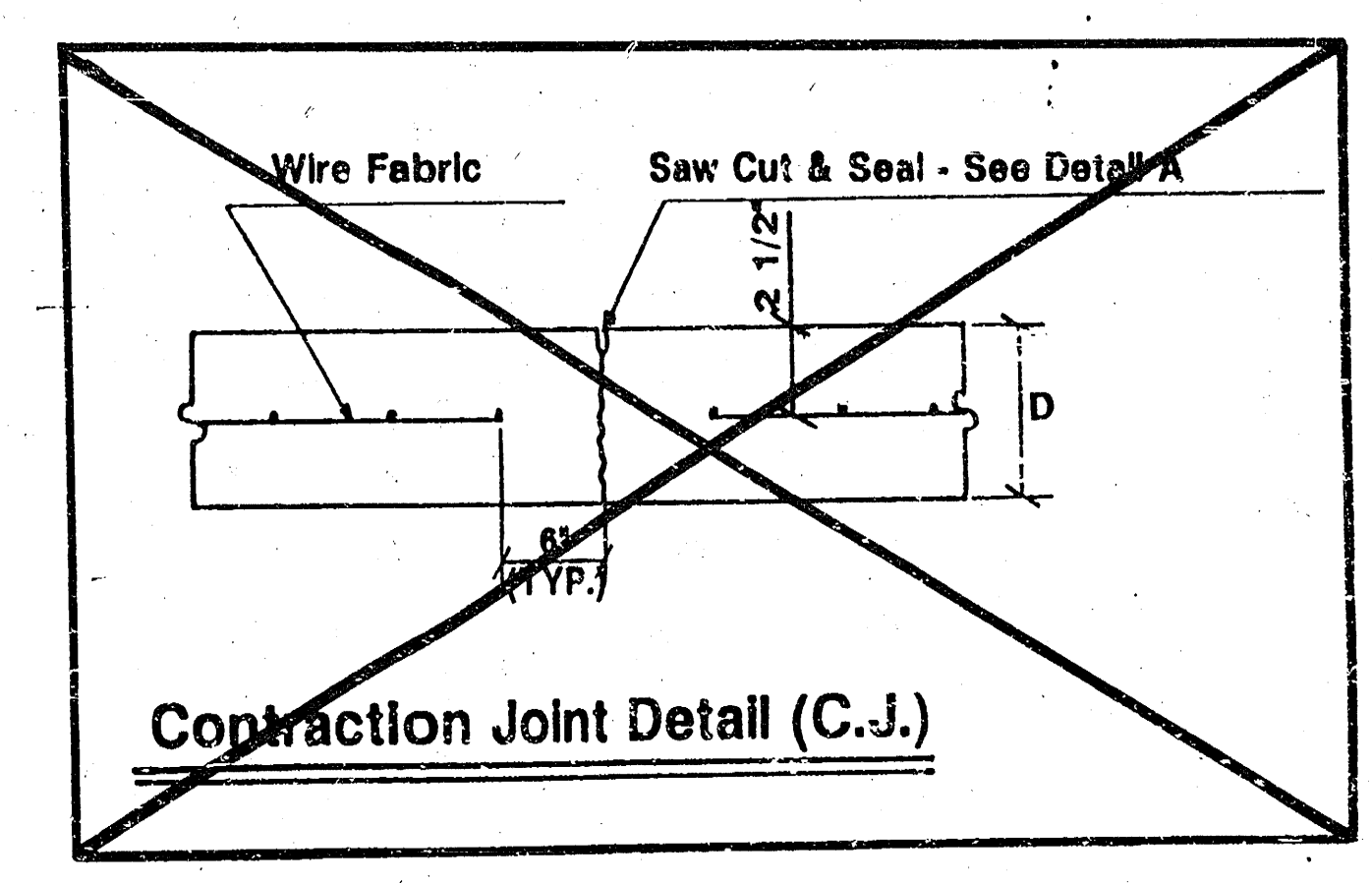
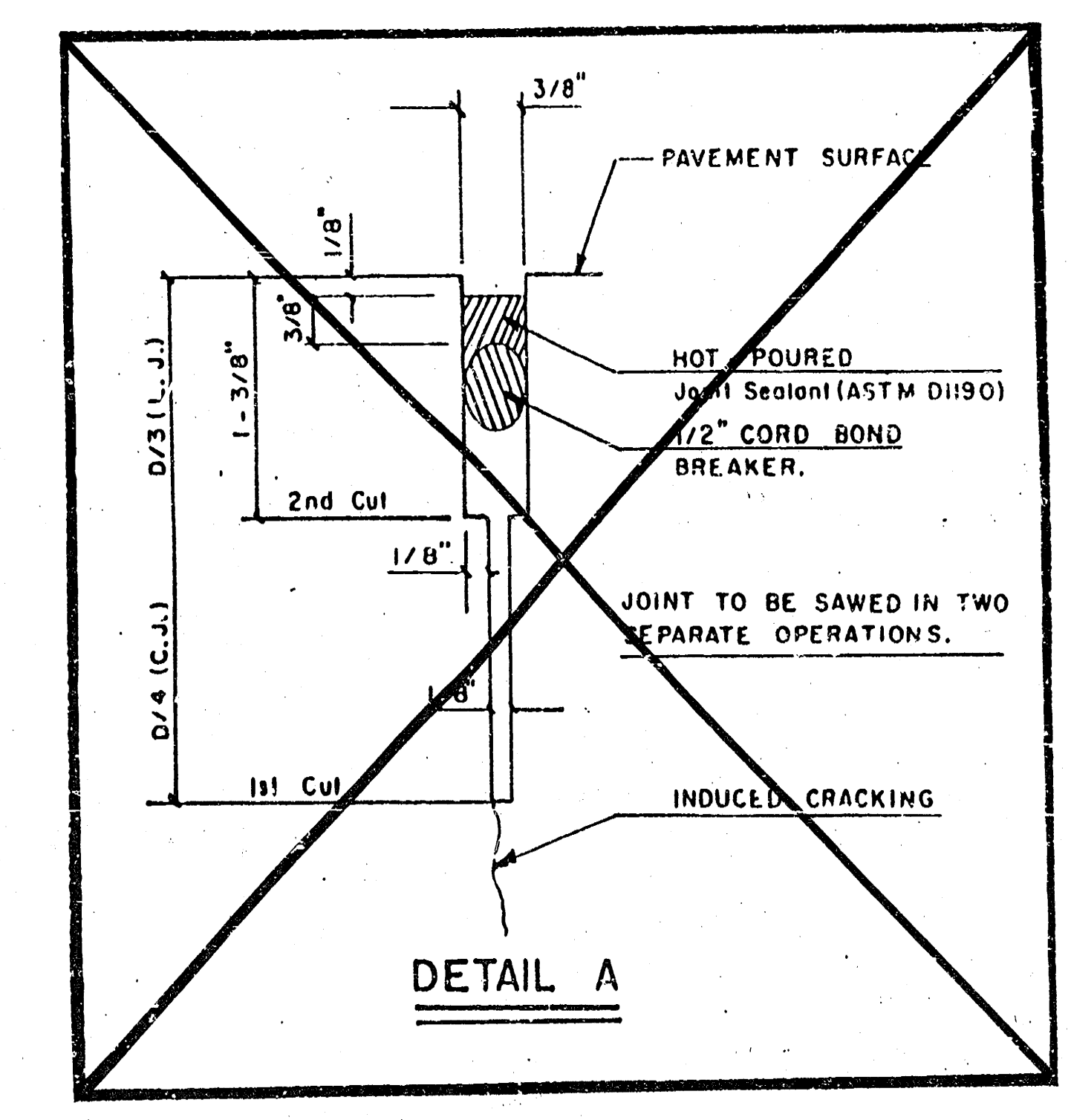
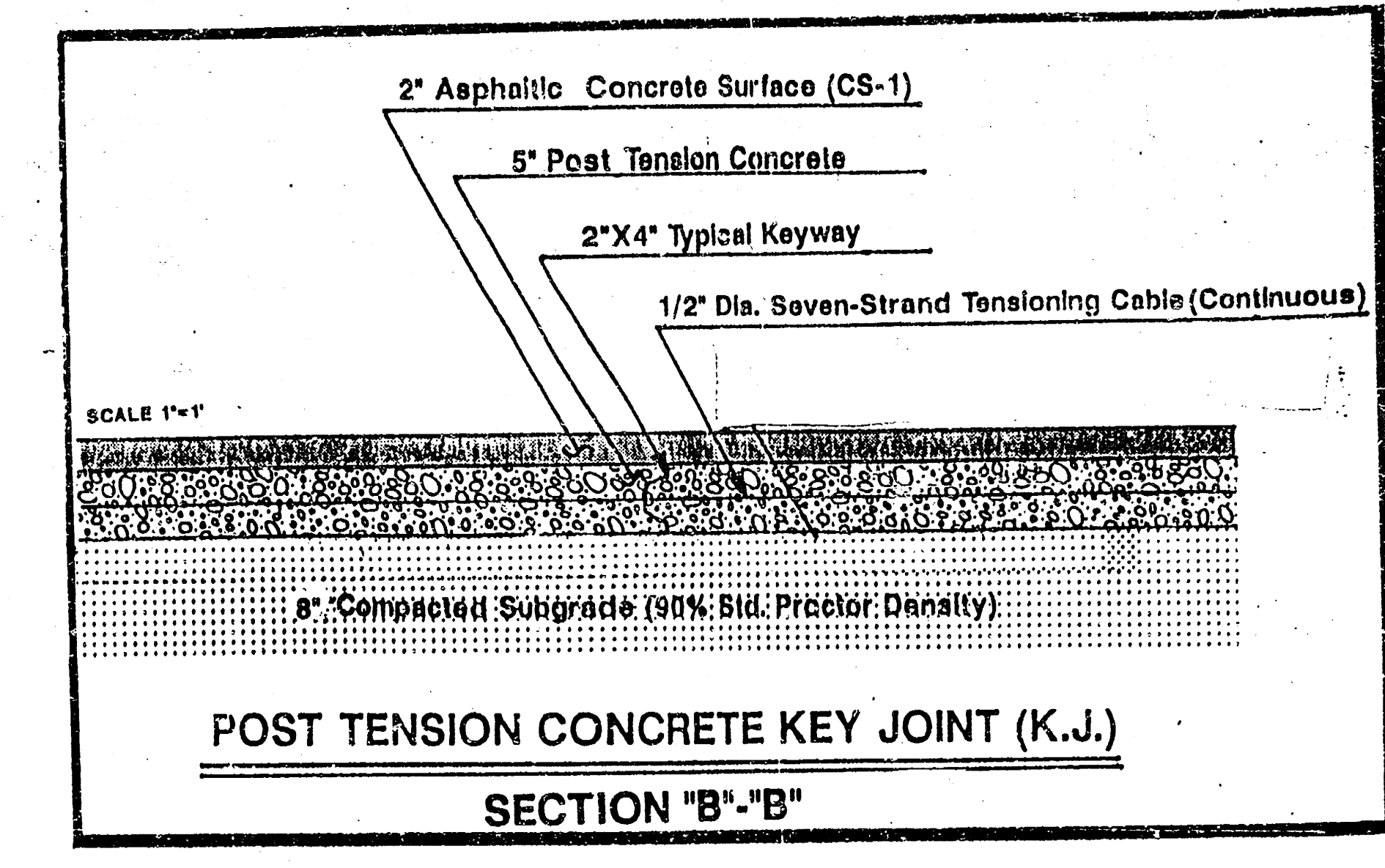
Scale: 1"=1'-0"
SECTION "N"-"N"



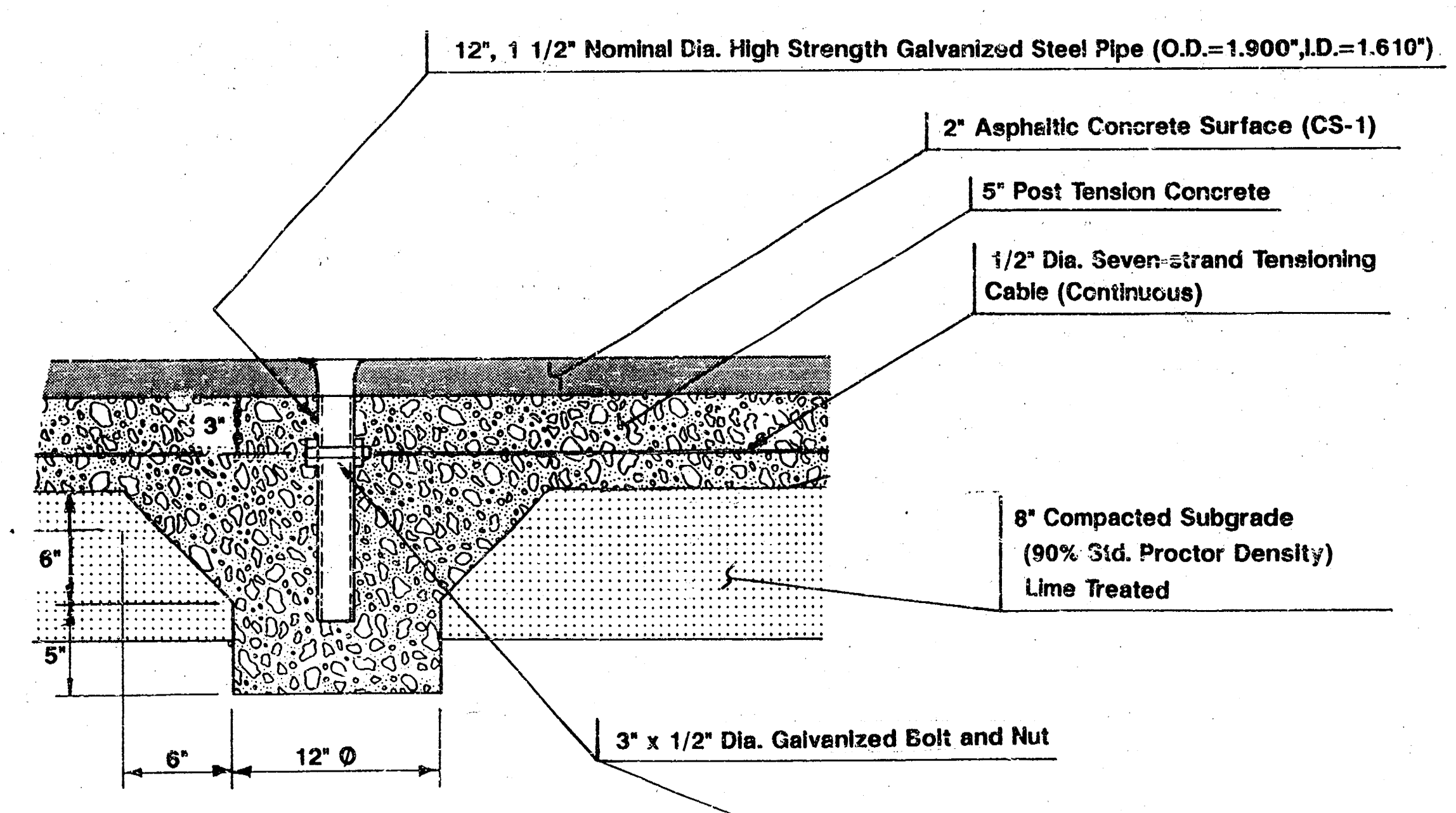
SECTION "M"-"M"
NEW COURT ONLY



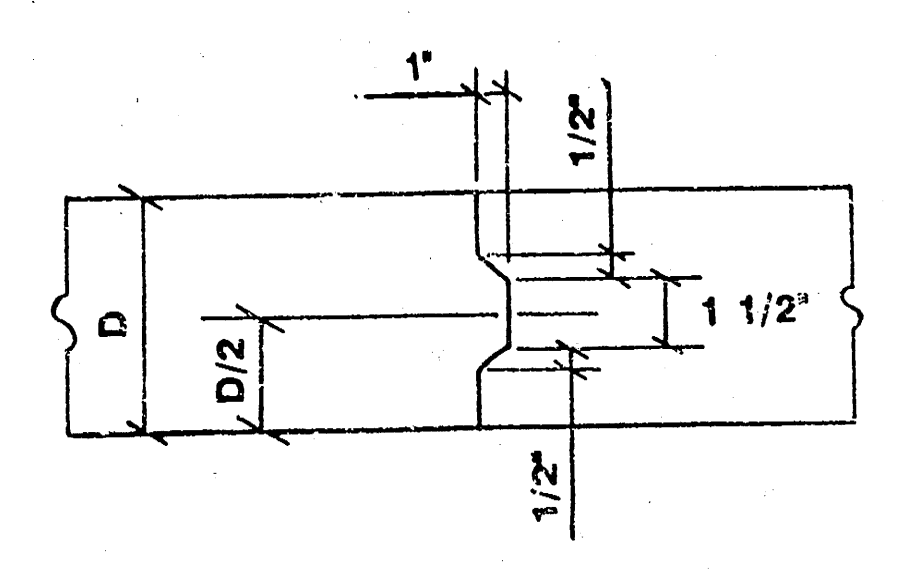
SECTION "L"-"L"
NEW COURT ONLY



SECTION "K"-"K"

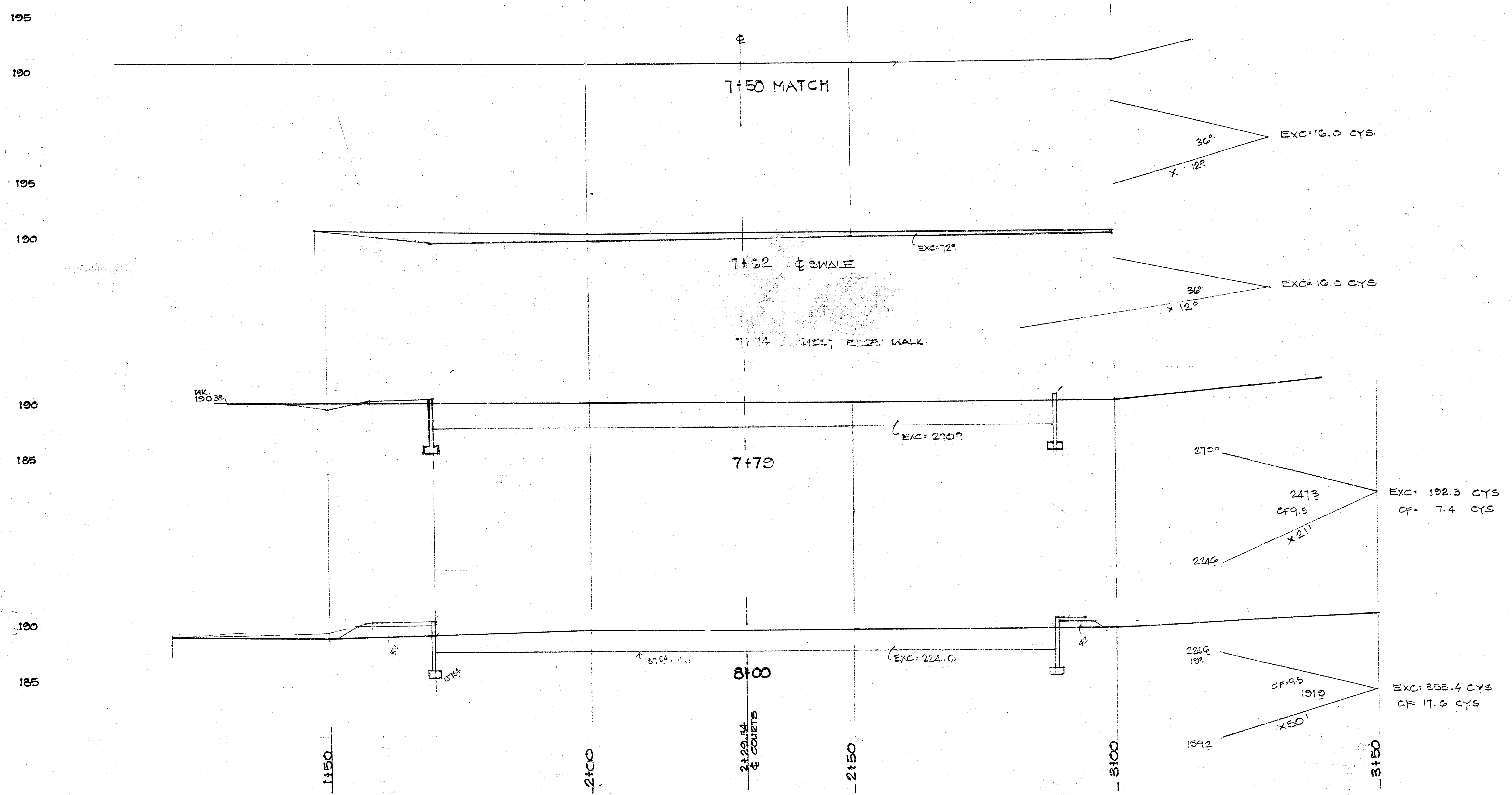


CENTER ANCHOR DETAIL
SECTION "A"-"A"



Key Joint Detail (K.J.)

EDGEMOOR PARK		
SCALE:	APPROVED BY:	DRAWN BY:
DATE:		
MISCELLANEOUS DETAILS New & Reconstructed Tennis Courts		
PROJ. NO. 472-52195	DRAWING NUMBER	
INDEX NO. 785196		



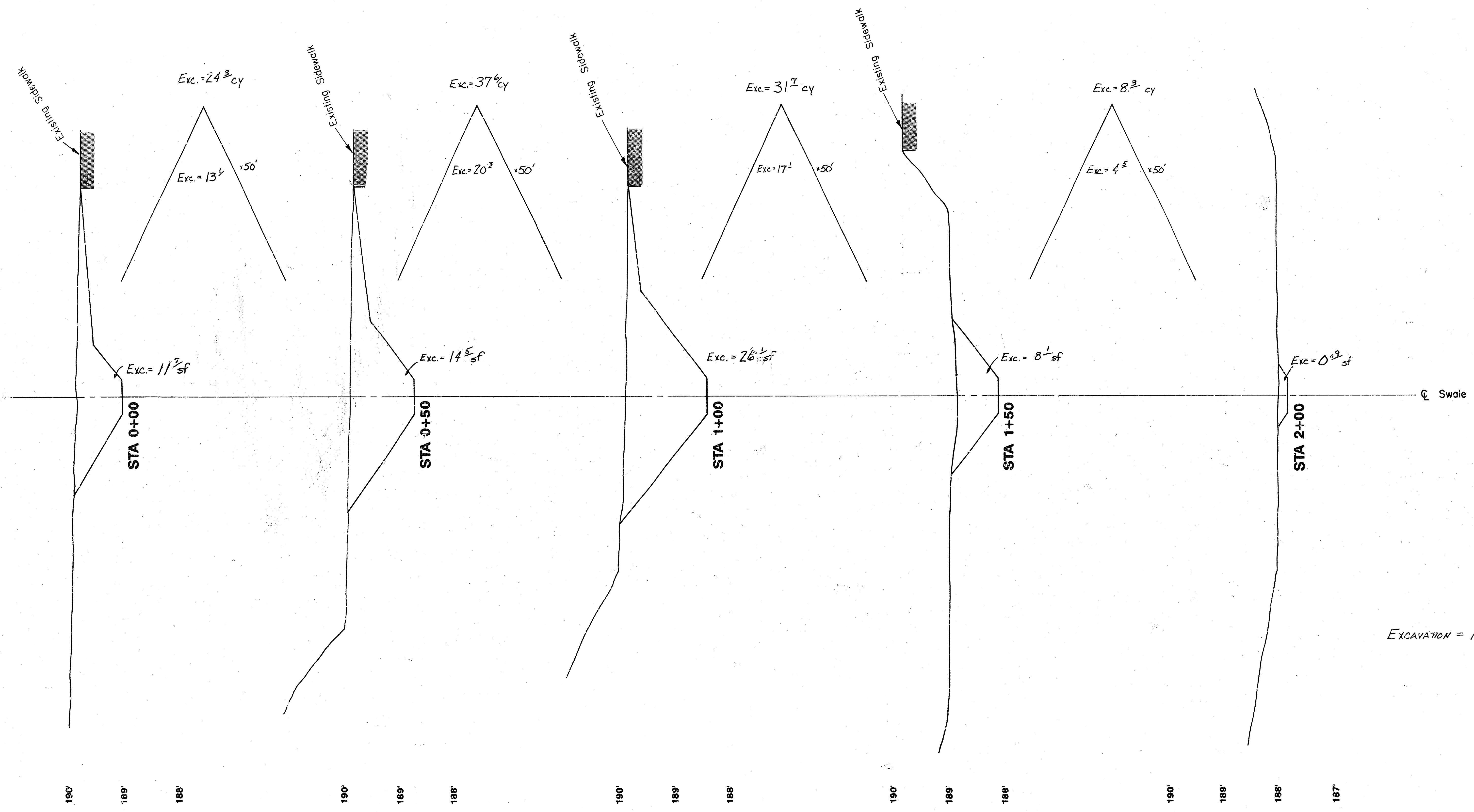
See Sh 3 for Coordinate System



See Sh 3 for Coordinate System

EXCAVATION = 823.4 CYS
COMP FILL = 140.6 CYS

EDGEMOOR PARK
PROJ. NO. 472-82199
INDEX NO. 78519A



CROSS SECTION -
Swale for Existing Courts
EDGEMCOR
PROJ. NO. 472-82199
INDEX NO. 785196