

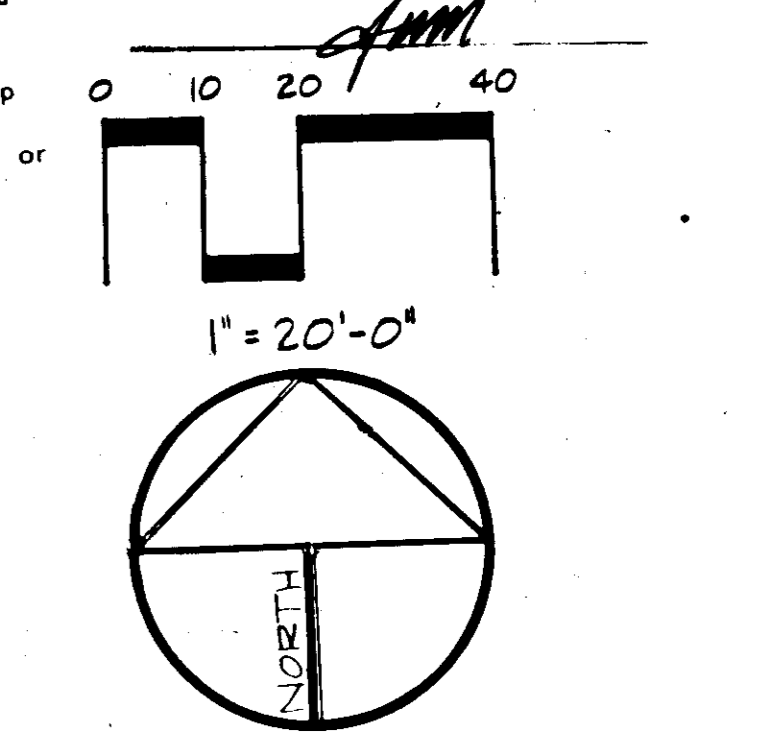
Riser assembly to be shop fabricated. Continuous weld base plate, drain stub, and barrel stub to riser and coat with asphalt after welding.

The pipe shall be firmly and uniformly bedded throughout its entire length. Where rock or other unstable soil is encountered under the pipe, all such material shall be removed and replaced with suitable earth compacted to provide adequate support.

Concrete shall have a minimum of 6 bags of cement per cubic yard and water content not to exceed 6 gallons per bag of cement. Slump shall range 3"-4". All concrete shall be transit mix and internally vibrated during placement.

Connection bands to be one of the following:
 a. Standard band utilizing 3/8" x 7" rubber gasket and 1/2" diameter bolts.
 b. Flanges continuously welded & bolted together.
 c. Flange band with gasket.

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-11-82

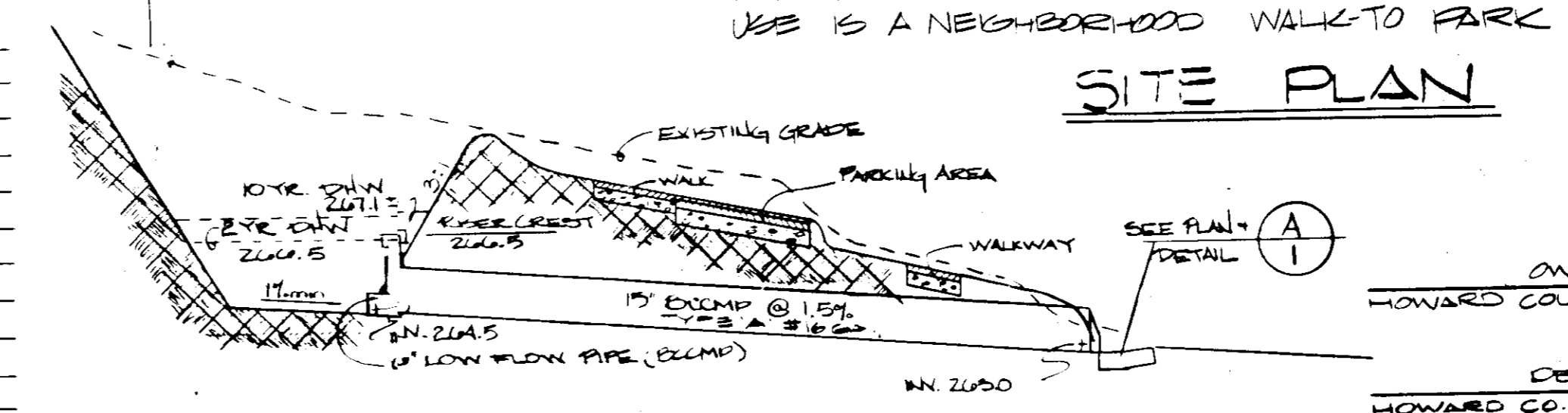


SITE ANALYSIS

TOTAL AREA OF SITE 2.687 ACRES
 ZONING R-3C
 TOTAL DISTURBED AREA 60,700 S.F.
 TOTAL AREA OF PAVING 24,030 S.F.
 TOTAL AREA OF REVEGETATION 31,920 S.F.
 OPEN SPACE TO REMAIN 112,690 S.F.
 100% OF SITE

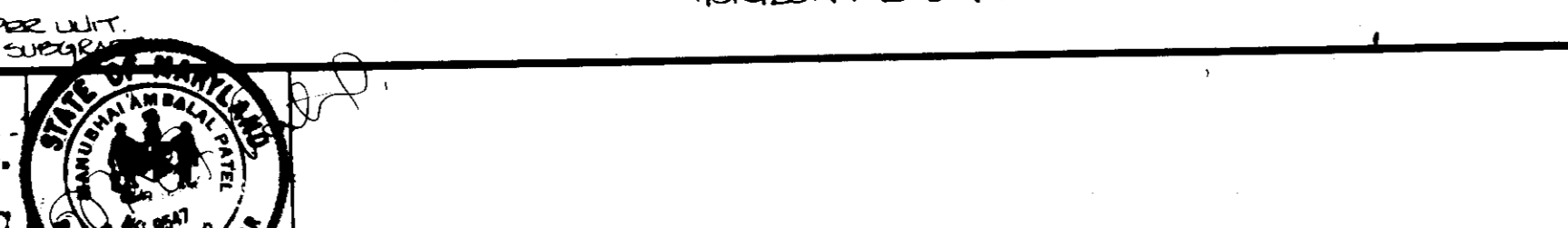
NOTE: PARKING IS NOT REQUIRED FOR THIS PARK BECAUSE ITS INTENDED USE IS A NEIGHBORHOOD WALK-TO PARK

SITE PLAN

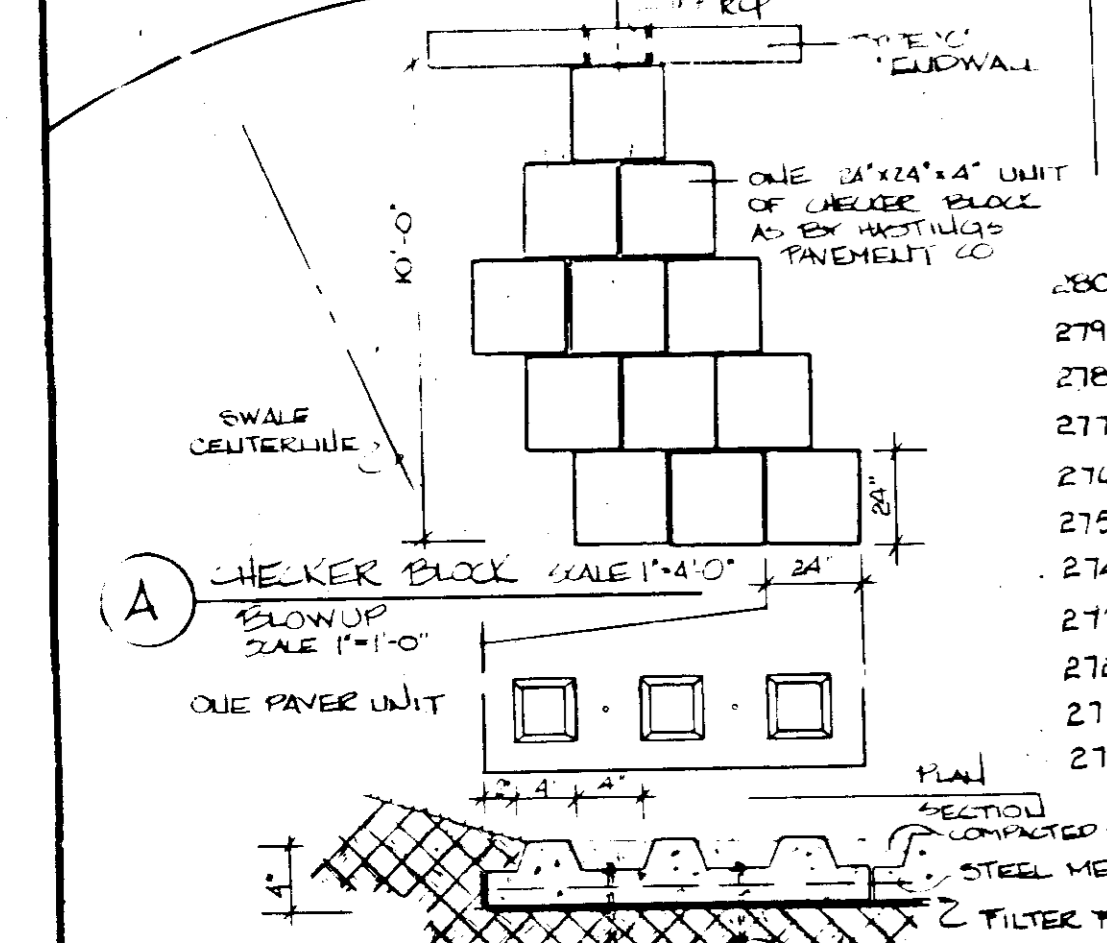


(C) EXCAVATED S.W.M. POND - PRINCIPAL SPILLWAY SECTION
 VERTICAL SCALE 1"=4'-0"
 HORIZONTAL SCALE 1"=20'-0"

SYMBOL	NAME	QUANTITY	KEY	SIZE	ROOT
22	PIPE	22	FD	8" DIA	210
23	MANHOLE	23	JM	18" DIA	210
17	PIPE	17	JF	18" DIA	210
18	PIPE	18	ST	18" DIA	210
24	PIPE	24	ST	18" DIA	210
25	PIPE	25	ST	18" DIA	210
26	PIPE	26	ST	18" DIA	210
27	PIPE	27	ST	18" DIA	210
28	PIPE	28	ST	18" DIA	210
29	PIPE	29	ST	18" DIA	210
30	PIPE	30	ST	18" DIA	210



(B) STORM PIPE PROFILE
 VERTICAL SCALE 1"=4'-0"
 HORIZONTAL SCALE 1"=20'-0"



(A) CHECKER BLOCK AND PIPE UNIT
 SCALE 1"=4'-0"

SMITH DESIGN GROUP INC.
 landscape architecture / land planning
 Suite 304/Executive Plaza One/Hunt Valley, Maryland 21031/Phone 301-667-4720

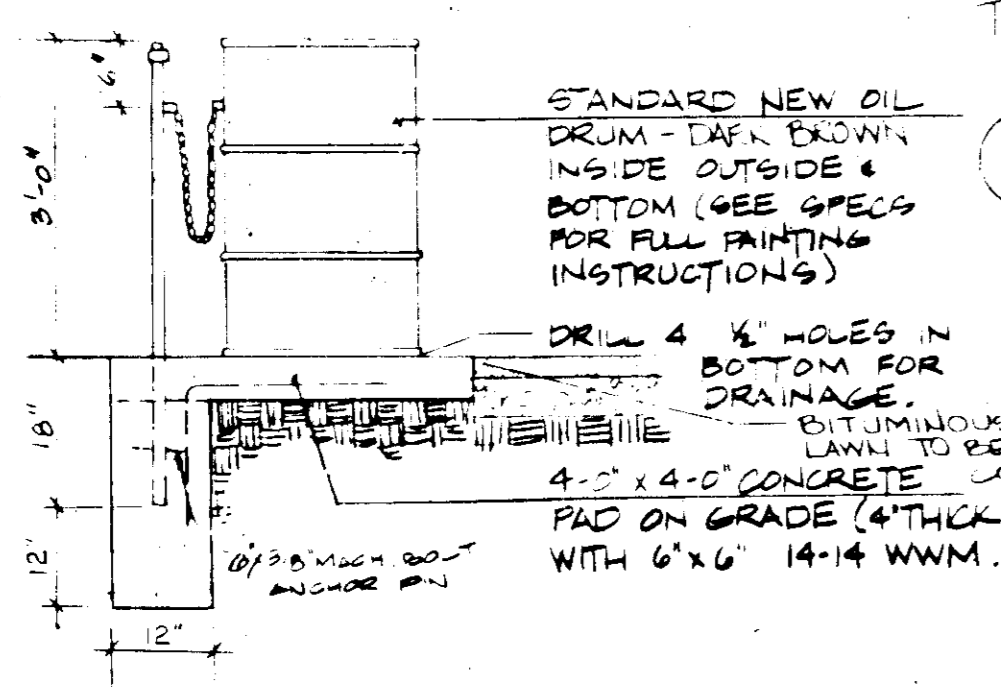
DEPARTMENT OF RECREATION & PARKS
 HOWARD COUNTY, MARYLAND
 DATE 10-29-82
 Wanda W. Vetter
 DIRECTOR

CEDAR / VILLA HEIGHTS PARK
 CAPITAL PROJECT N-3911
 TAX MAP 43 PARCEL 459 FOLIO 191
 ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

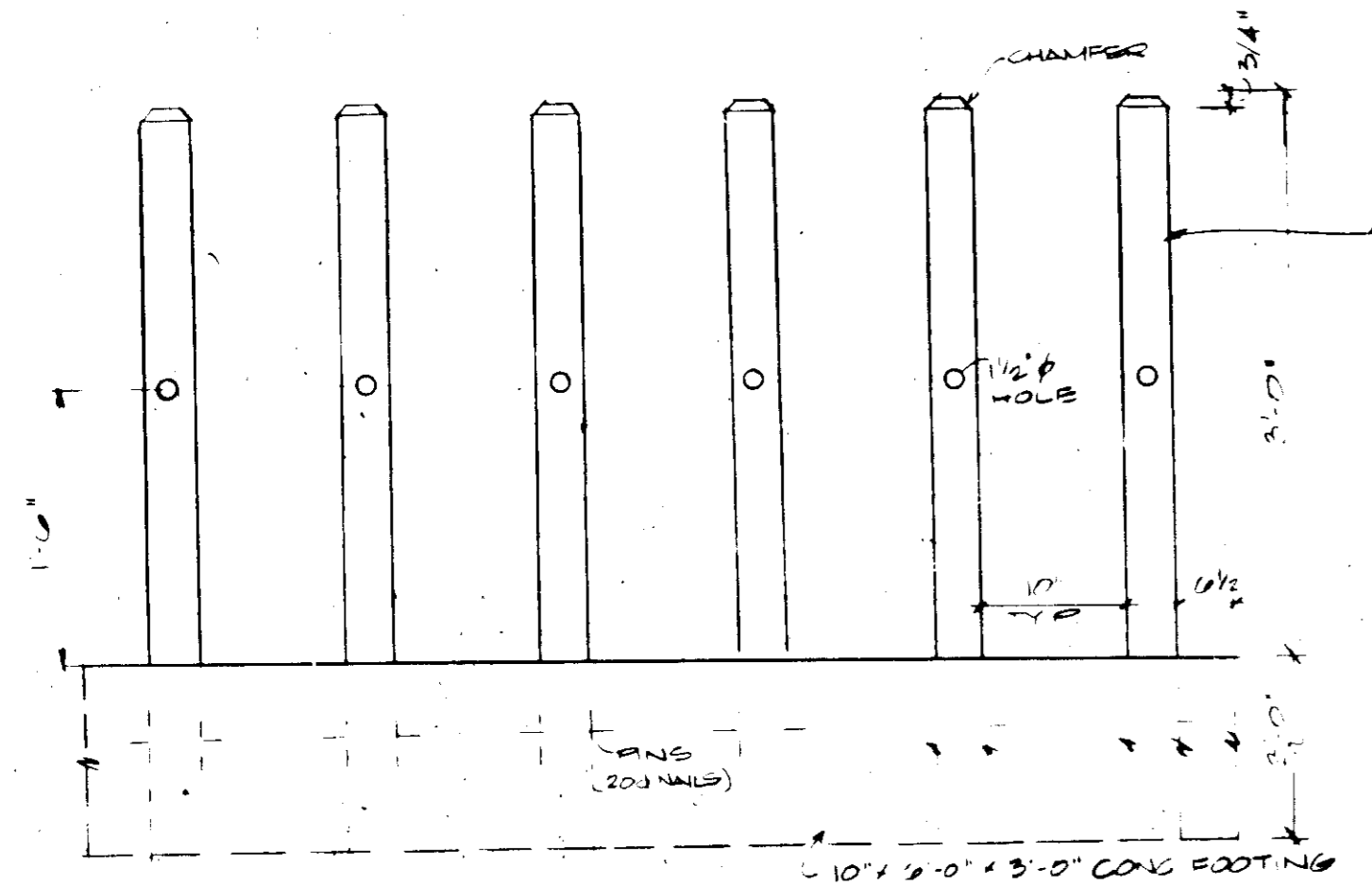
SCALE 1"=20'
 DATE 10-7-82
 PROJECT NO. N-3911
 SHEET NO. 1 OF 4

SDP-83-42

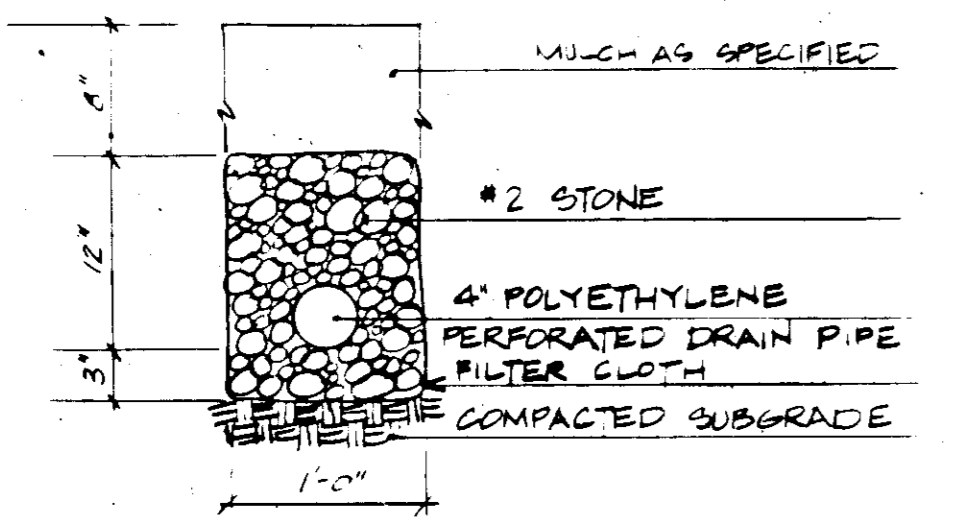
2 3/8" O.D. GALVANIZED PIPE (CAPPED); DARK BROWN (SEE SPEC) TAC WELD NUT TO 3/8" EYE BOLTS GALVANIZED CHAIN (3" I).



A TRASH RECEPTACLE
NO SCALE



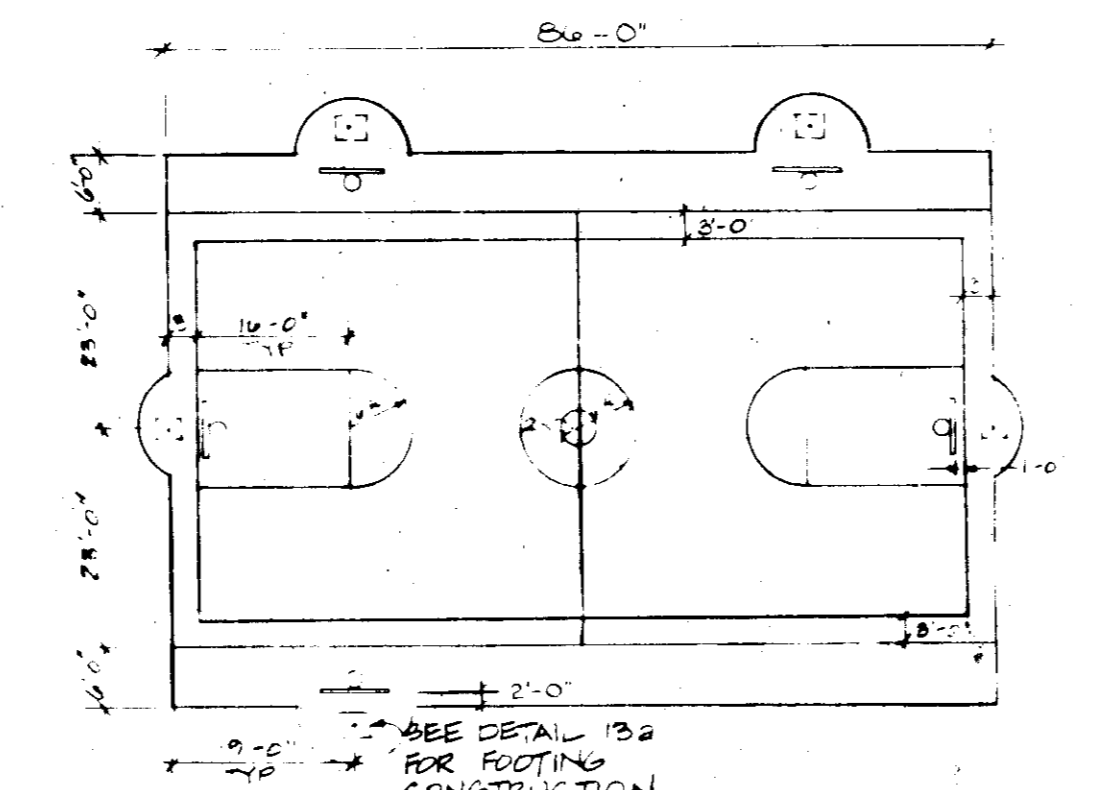
B BICYCLE RACK
NO SCALE



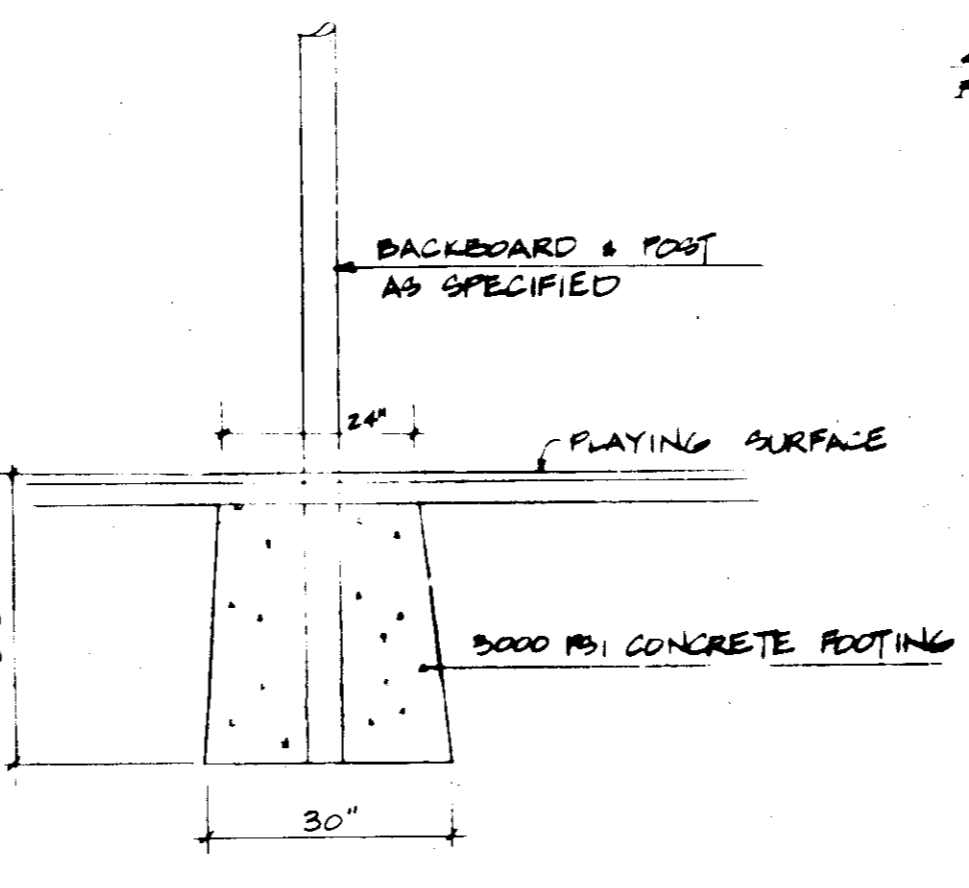
C TOT LOT PERIMETER DRAIN
SCALE: 1" = 1'-0"

Z TYPICAL TOT LOT EDGING DETAIL

D TOT LOT AREA - ENLARGEMENT
SCALE: 1/8" = 1'-0"

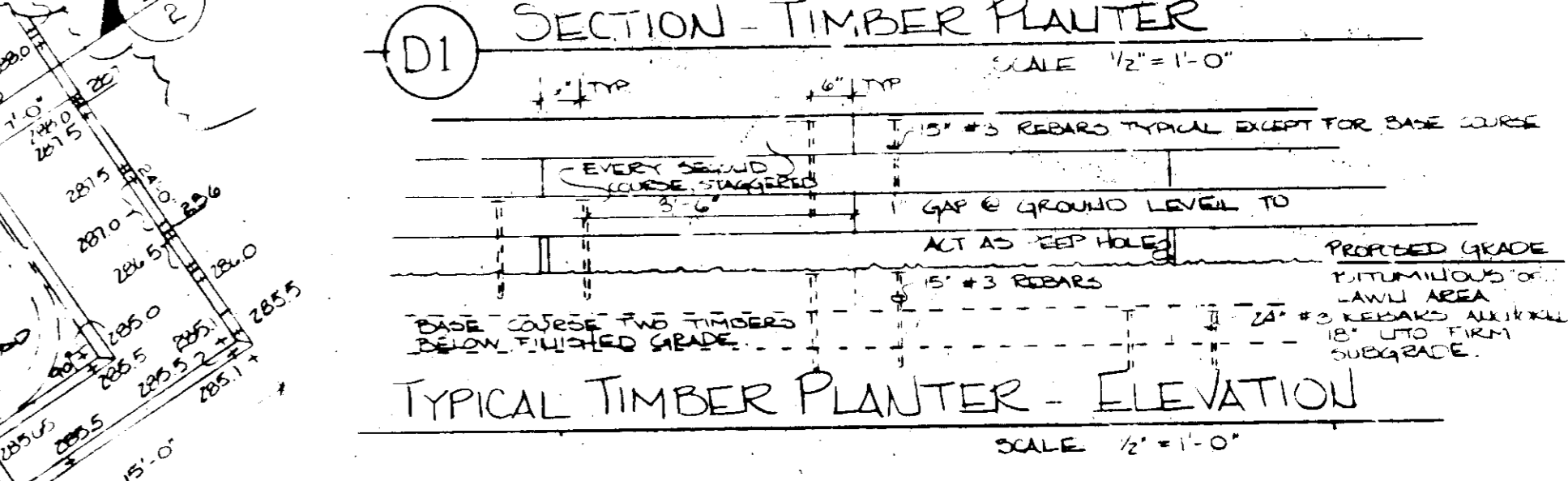


E MULTI-USE COURT DIMENSION DETAIL
SCALE: 1" = 20'-0"



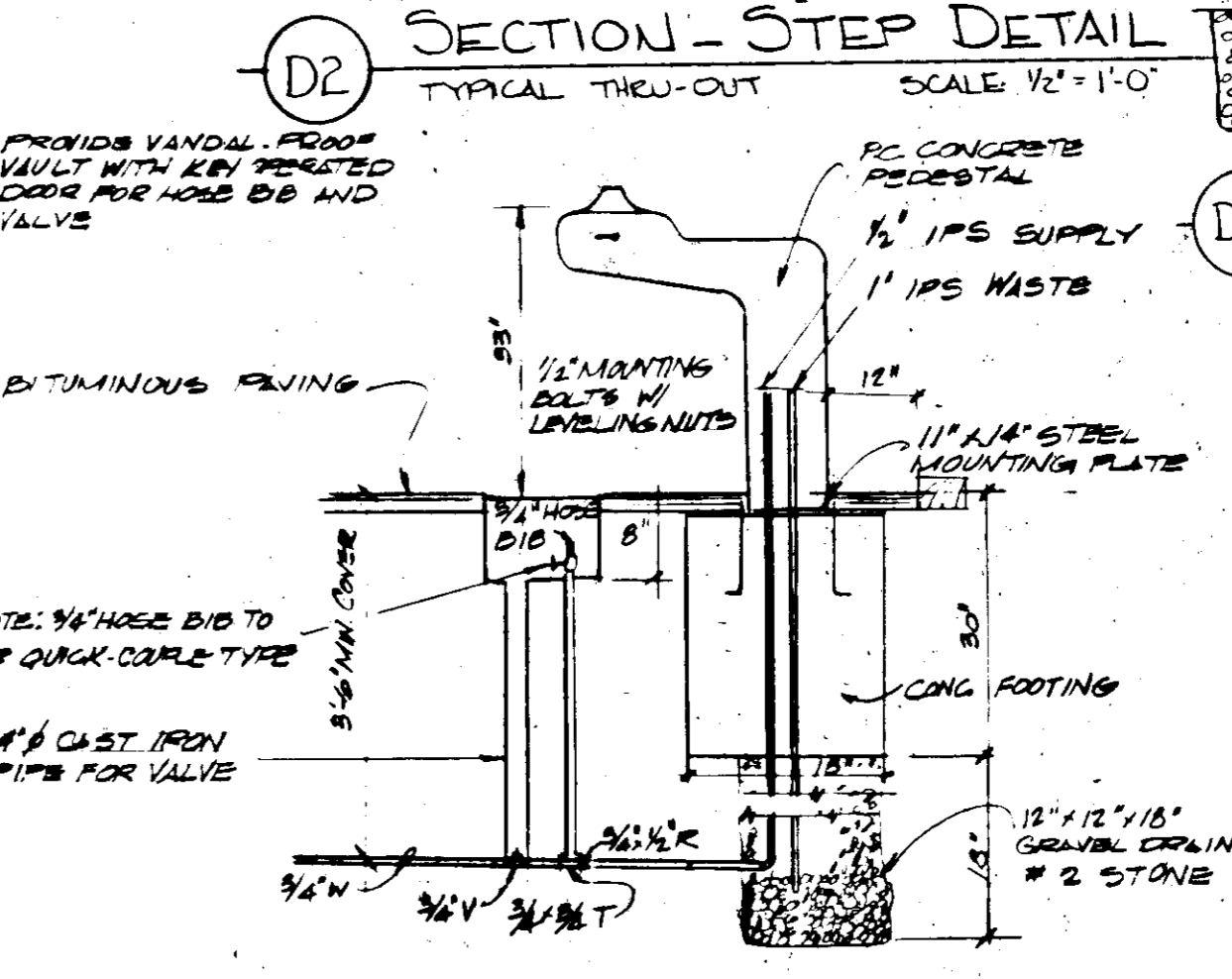
F BACKBOARD FOOTING DETAIL

Y CISTERN COVER DETAIL
SCALE: 1/2" = 1'-0"

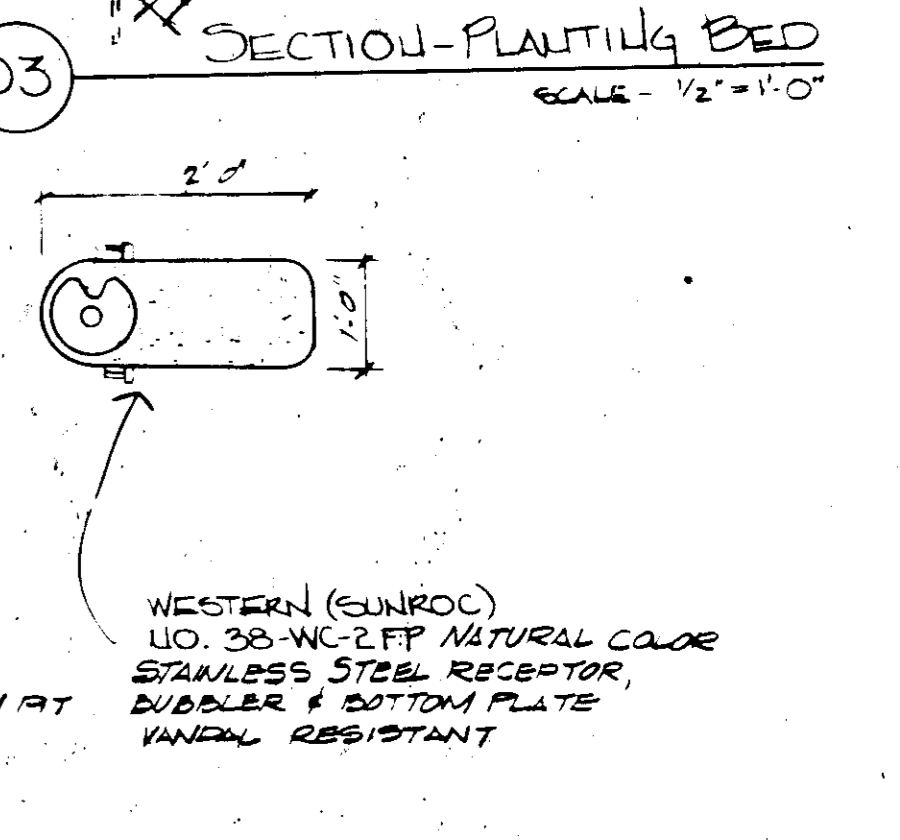


D1 SECTION - TIMBER PLANTER
SCALE: 1/2" = 1'-0"

TYPICAL TIMBER PLANTER - ELEVATION
SCALE: 1/2" = 1'-0"



D2 SECTION - STEP DETAIL
TYPICAL THRU-OUT
SCALE: 1/2" = 1'-0"



D3 SECTION - PLANTING BED
SCALE: 1/2" = 1'-0"

G DRINKING FOUNTAIN
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-11-82

OWNER
HOWARD COUNTY

DEVELOPER
HOWARD CO. DEPT. OF RECREATION
AND PARKS
3630 HOWARD BUILDING
8430 COURT HOUSE DRIVE
ELLCOTT CITY, MD. 21043
TEL: (301) 992-2480

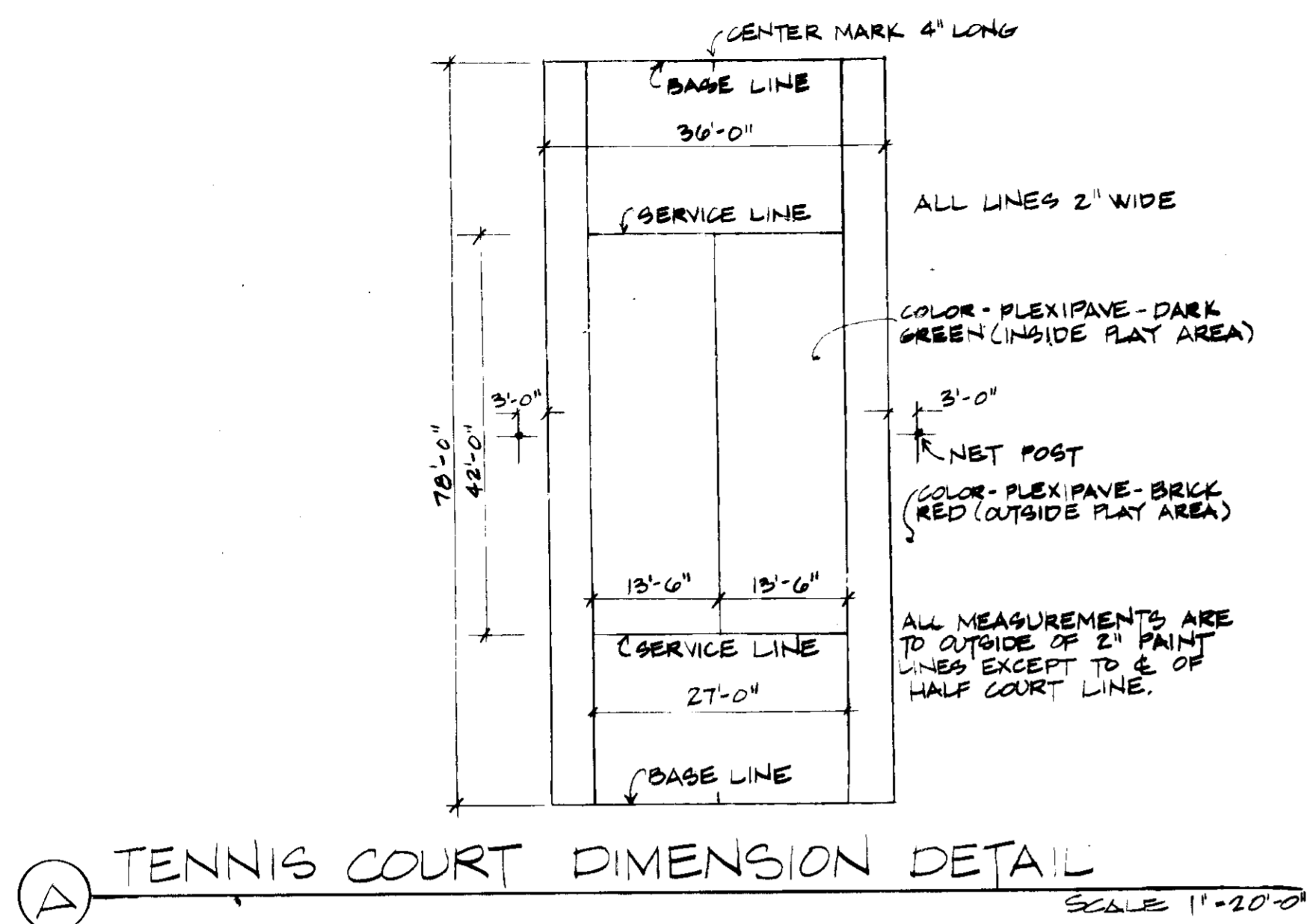
APPROVED: FOR PUBLIC WATER SYSTEMS
HOWARD COUNTY HEALTH DEPT.
DATE 12-16-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
AND ZONING
DATE 12-17-82

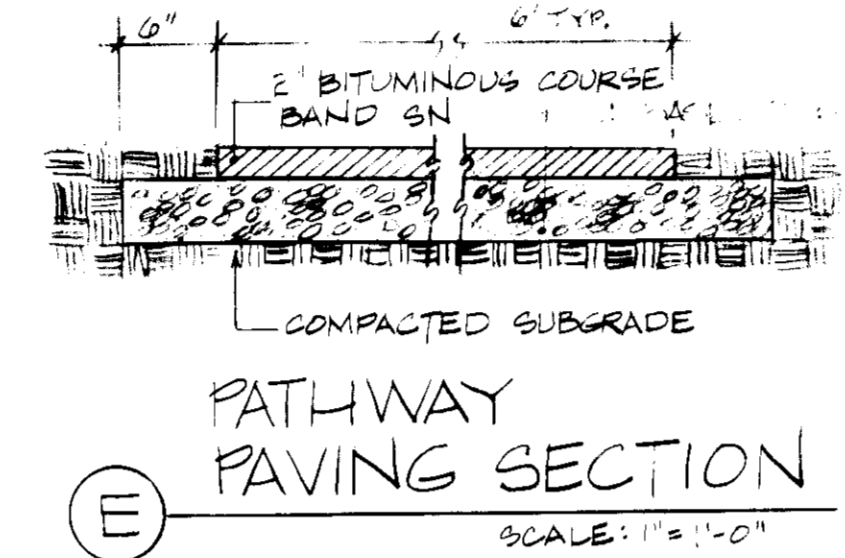
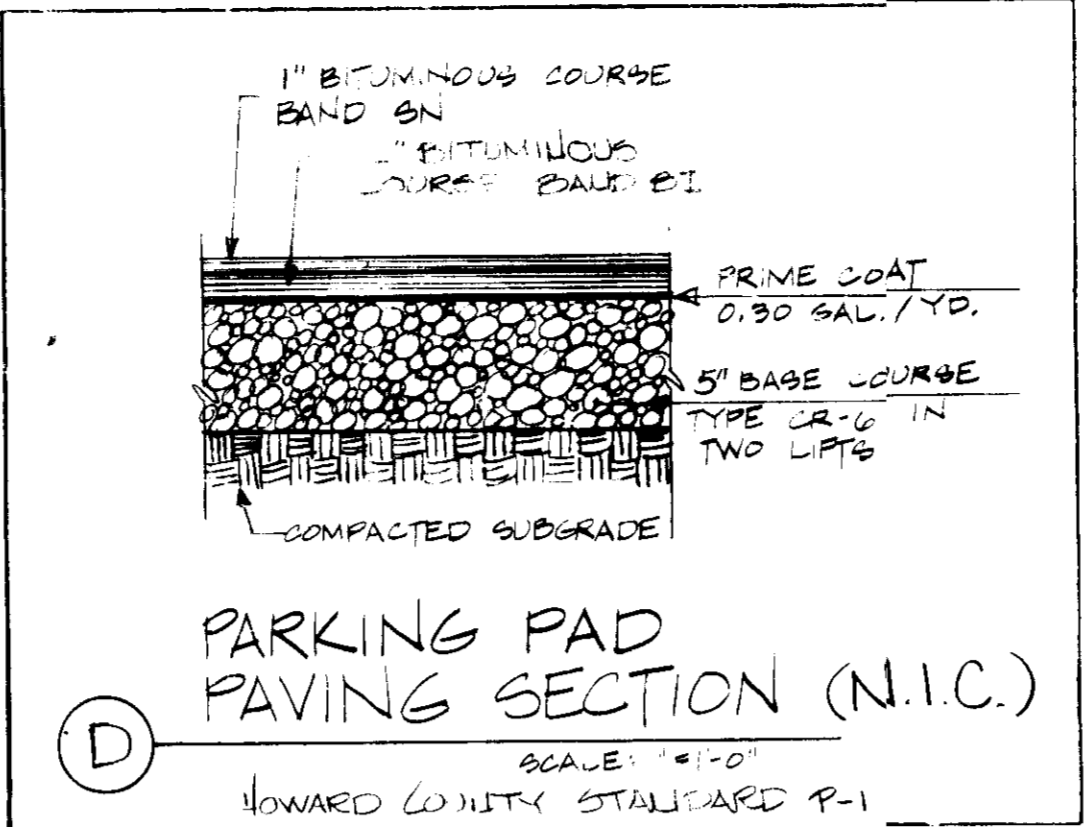
APPROVED: FOR PUBLIC WATER SYSTEMS
HOWARD COUNTY DEPARTMENT
OF PUBLIC WORKS
DATE 12-17-82

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DATE 12-17-82

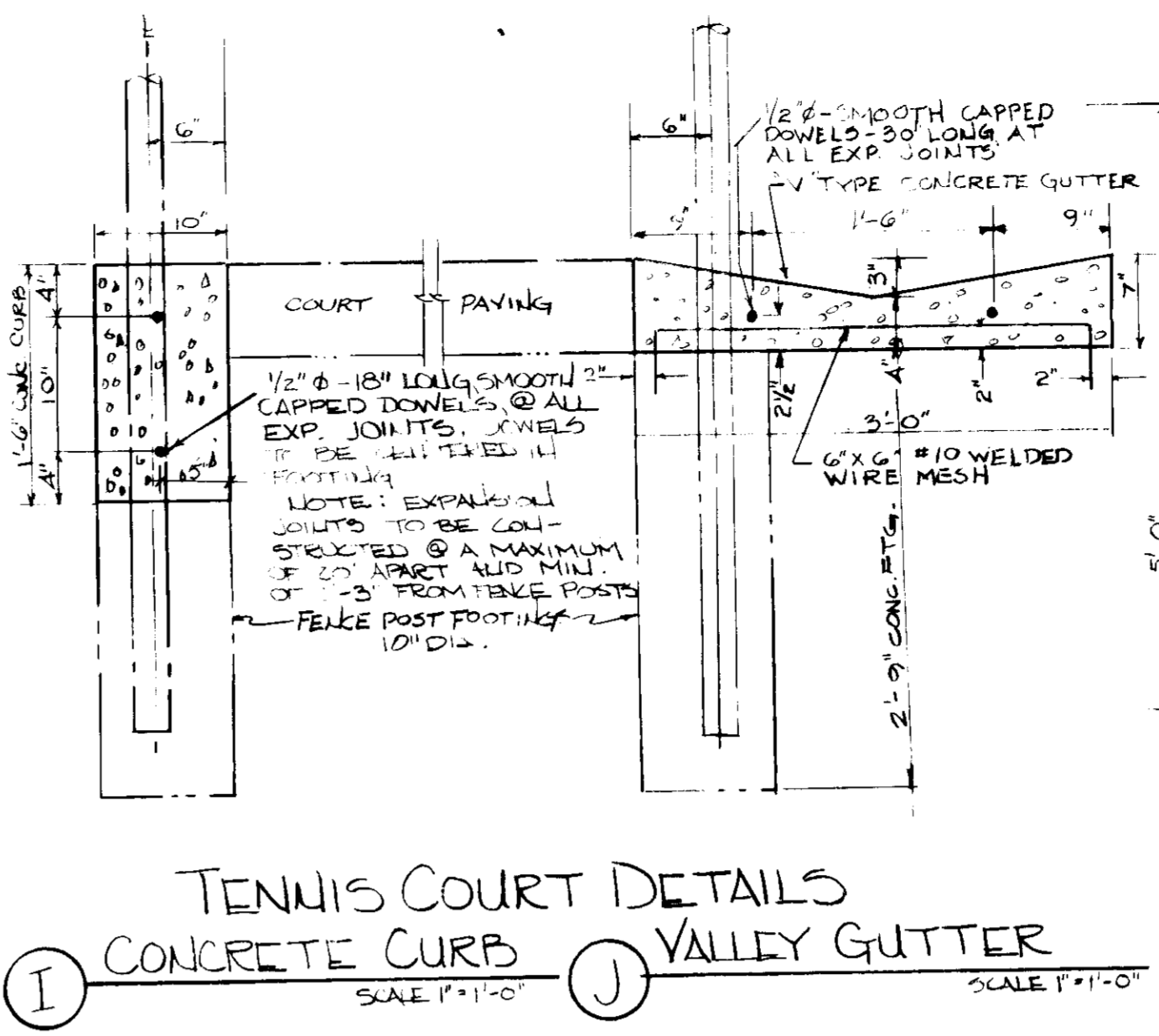




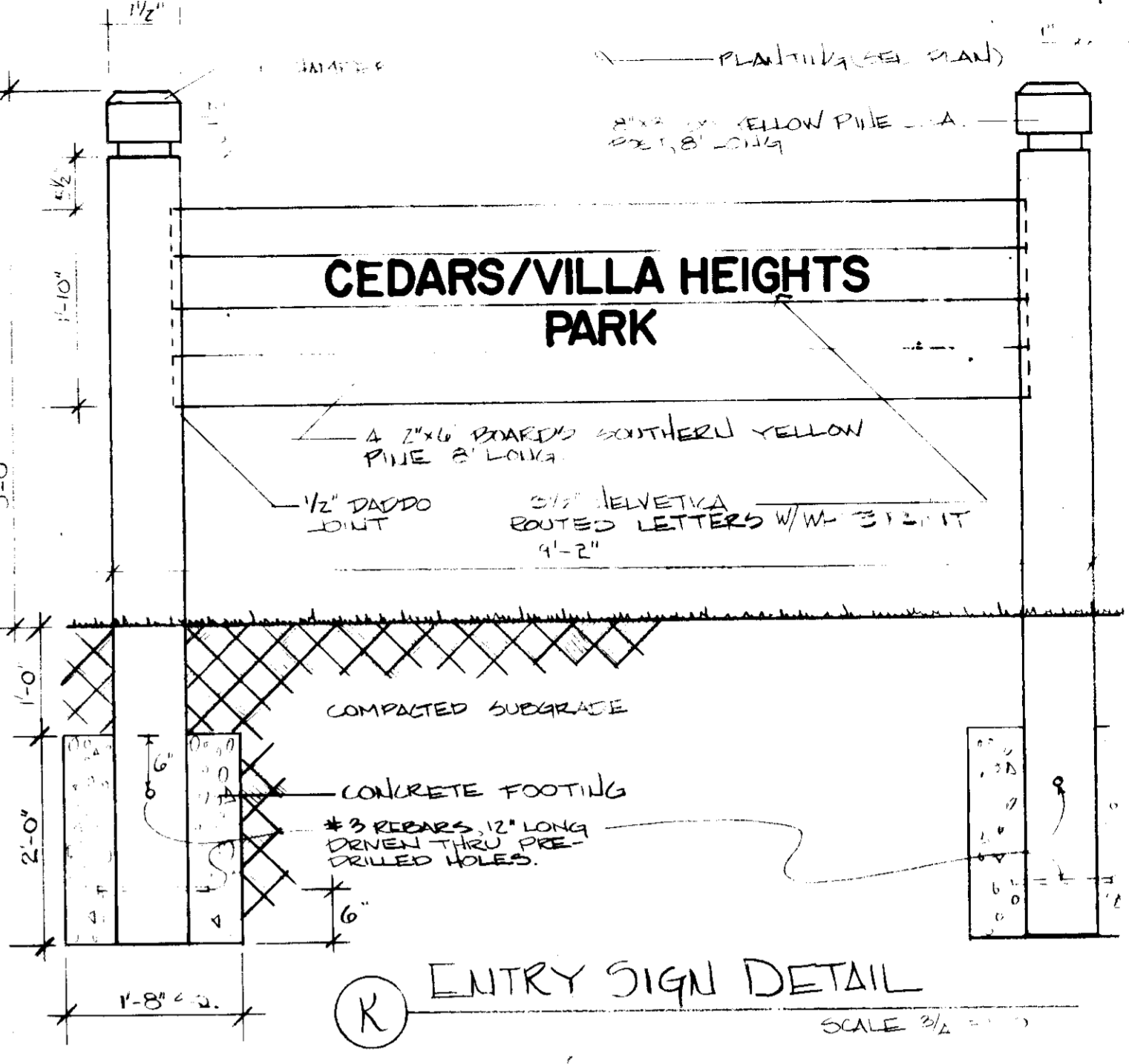
A TENNIS COURT DIMENSION DETAIL
SCALE: 1"=20'-0"



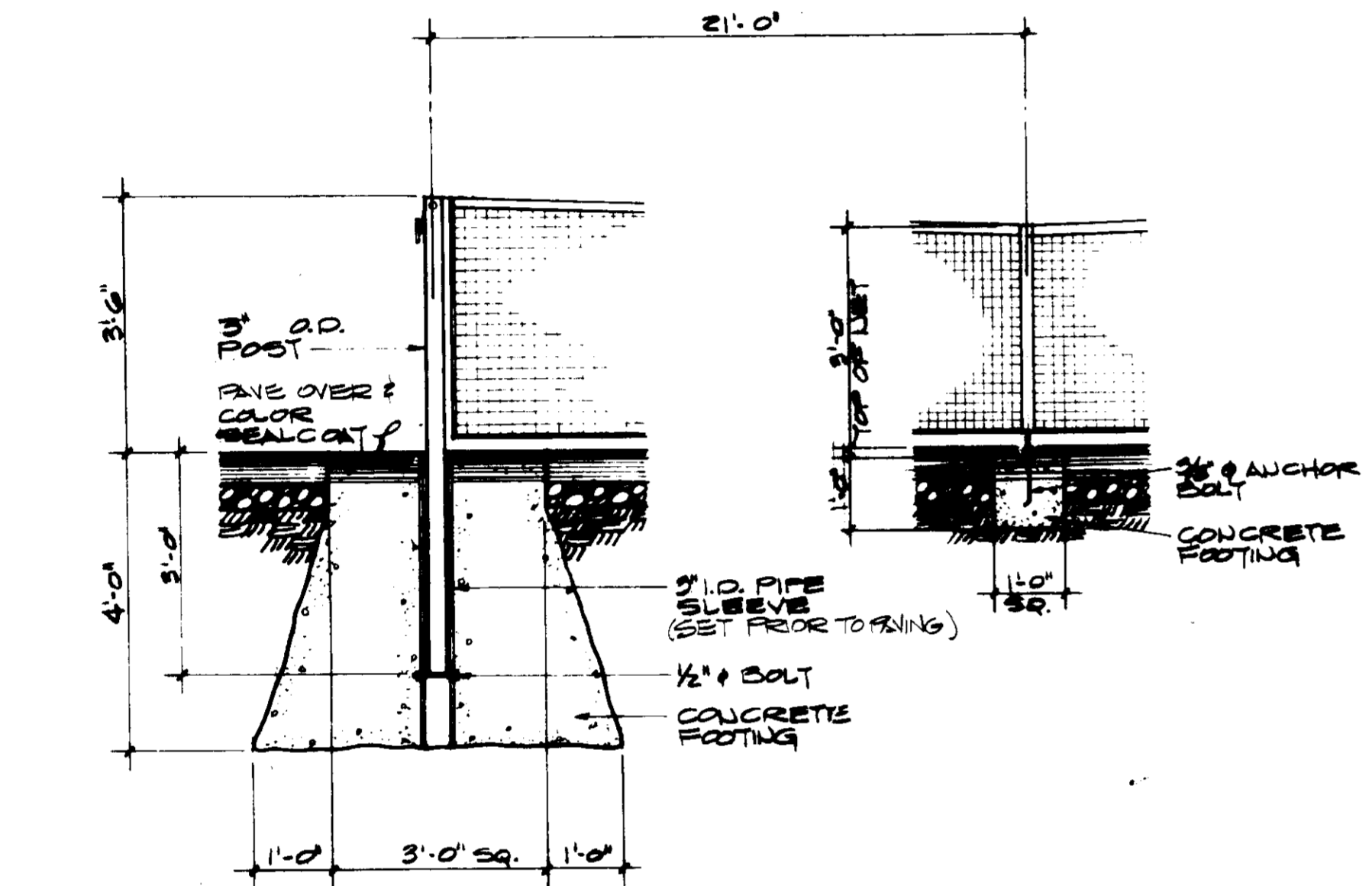
E PATHWAY PAVING SECTION
SCALE: 1"=1'-0"



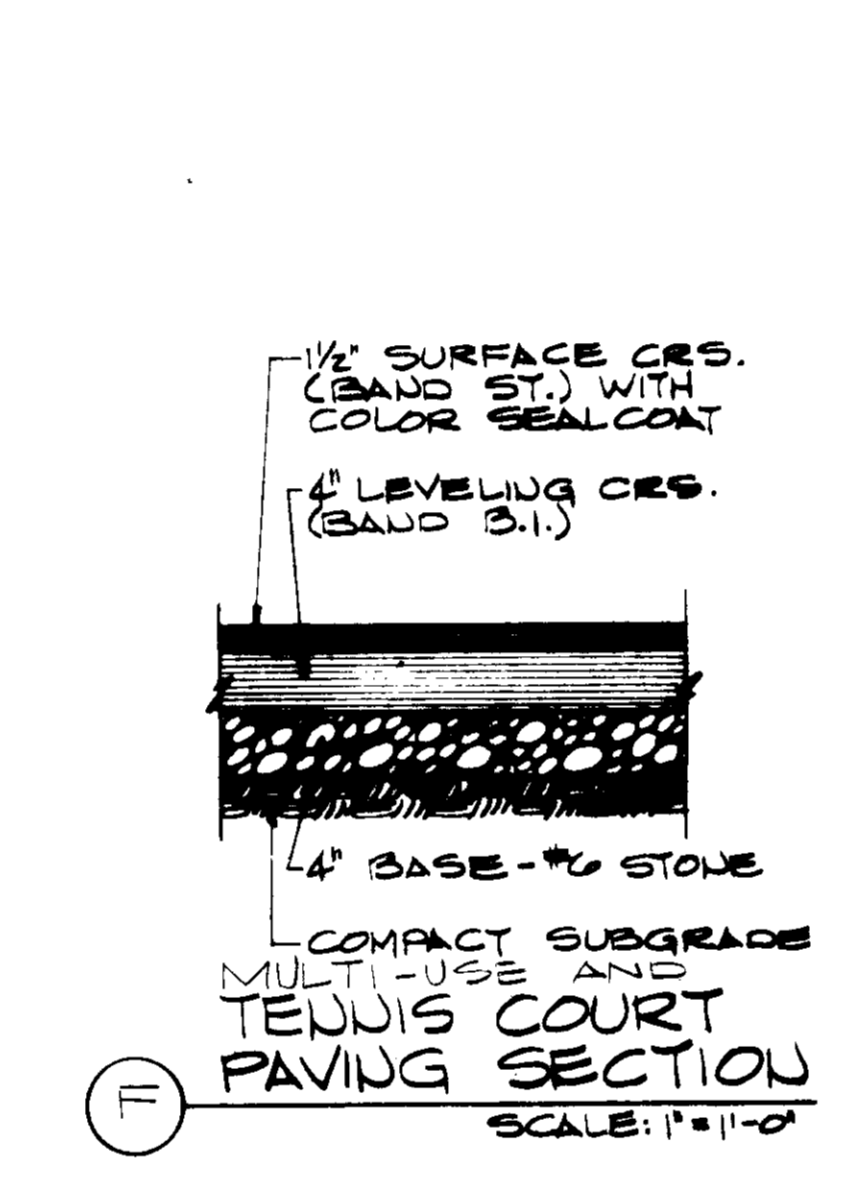
I TENNIS COURT DETAILS
J CONCRETE CURB
K VALLEY GUTTER
SCALE: 1"=1'-0"



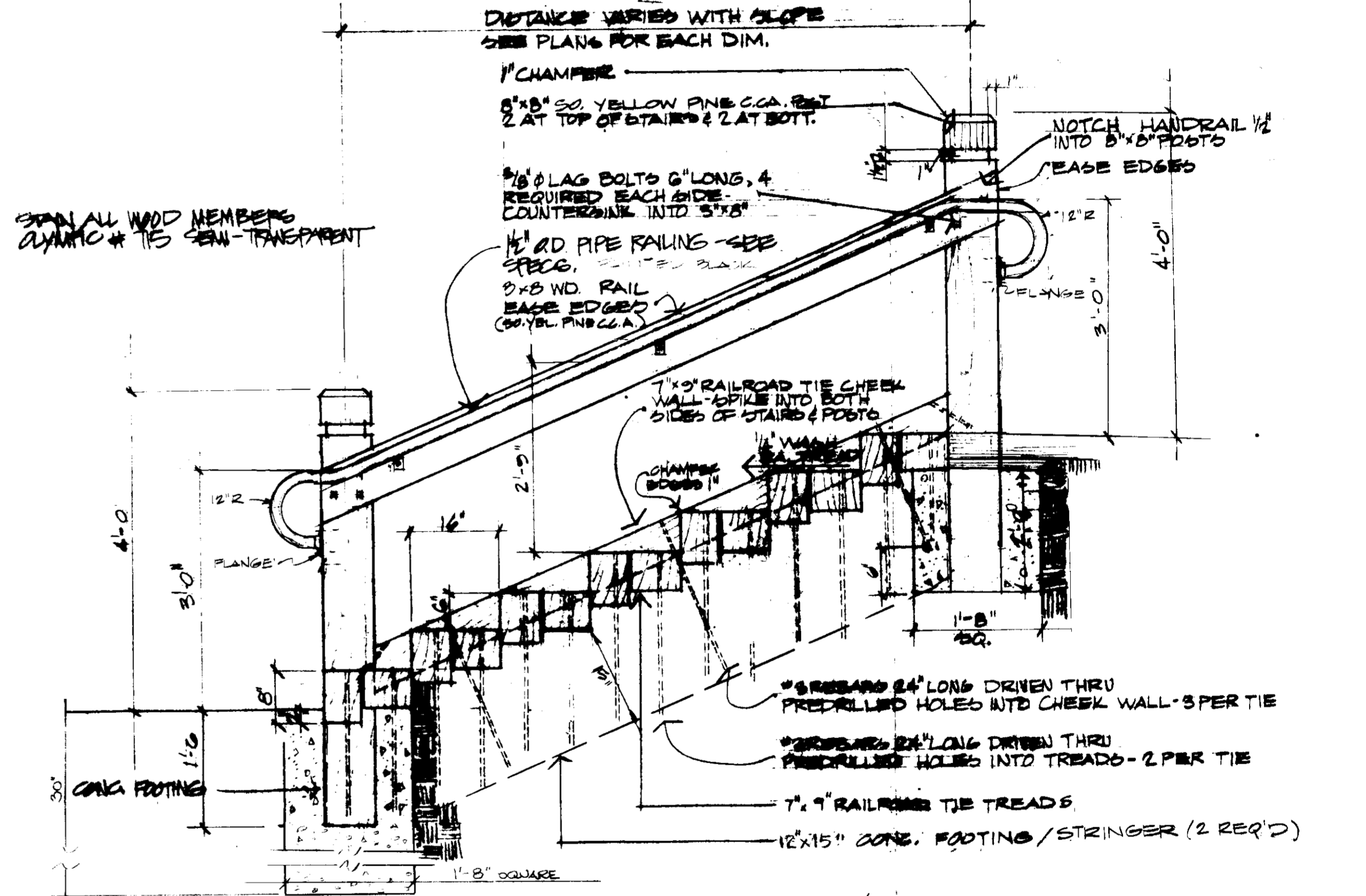
K ENTRY SIGN DETAIL
SCALE: 3/4"=1'-0"



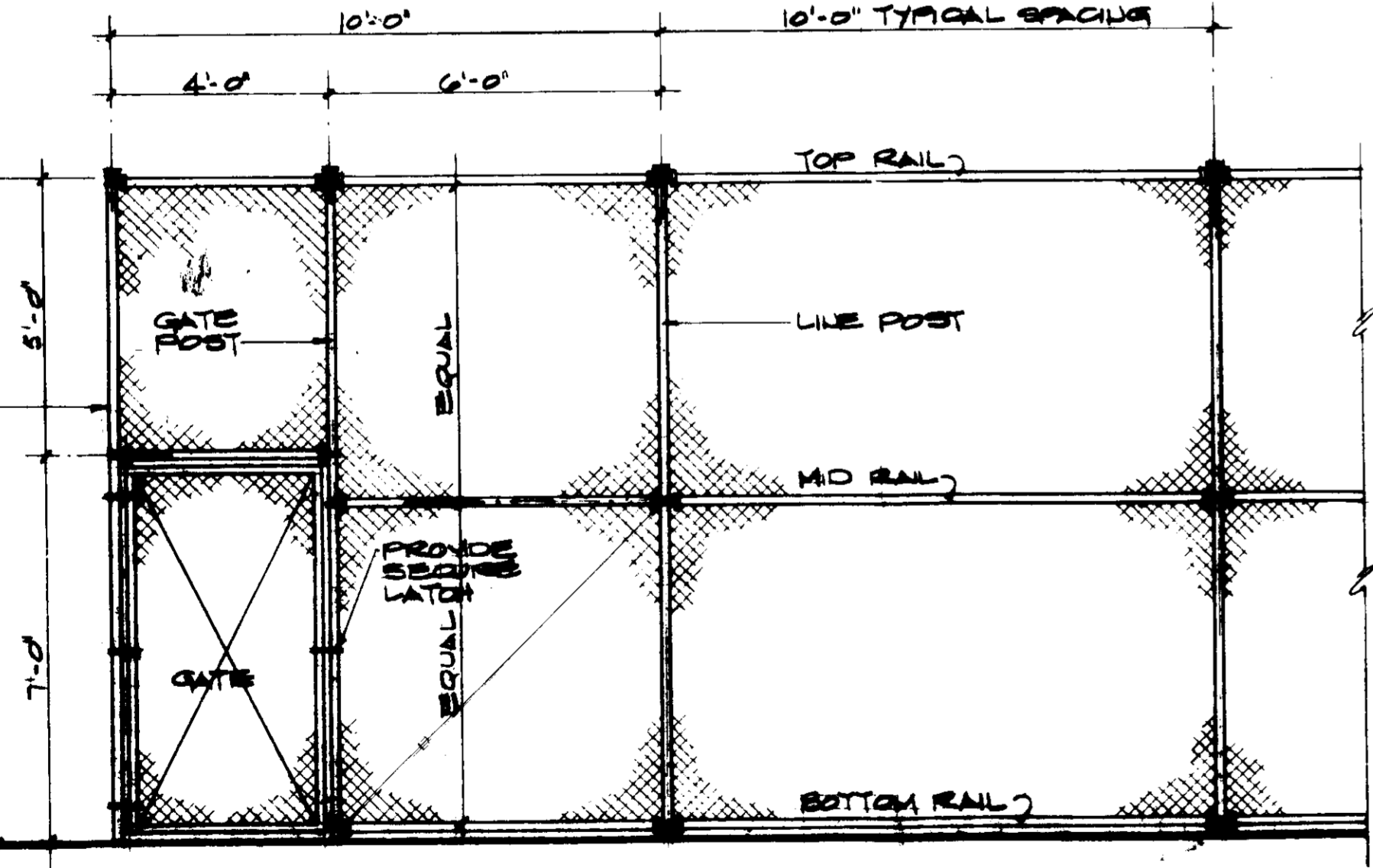
B NET DETAILS
SCALE: 1/2"=1'-0"



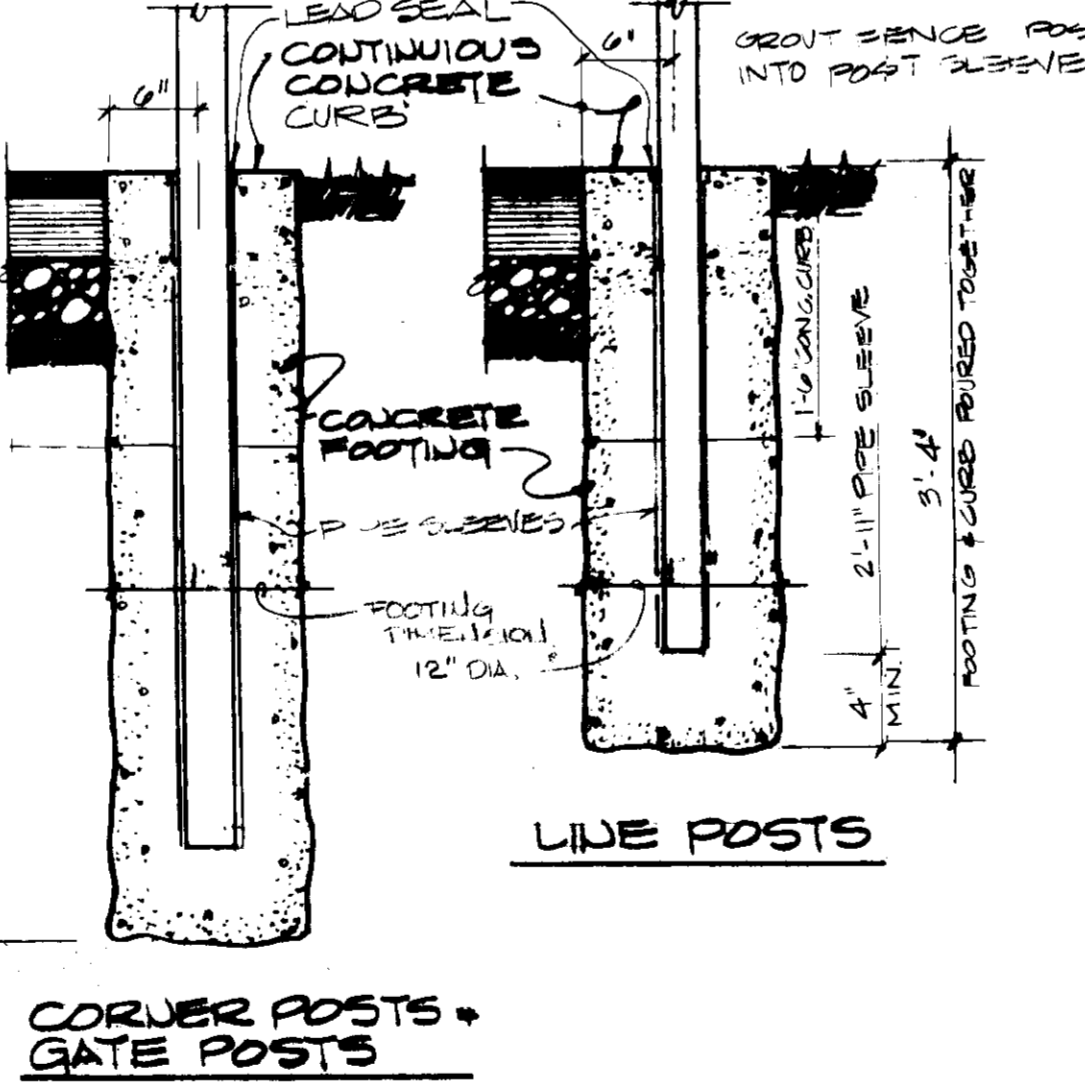
F MULTI-USE AND TENNIS COURT PAVING SECTION
SCALE: 1"=1'-0"



H RAILROAD TIE STAIR DETAIL
SCALE: 3/8"=1'-0"



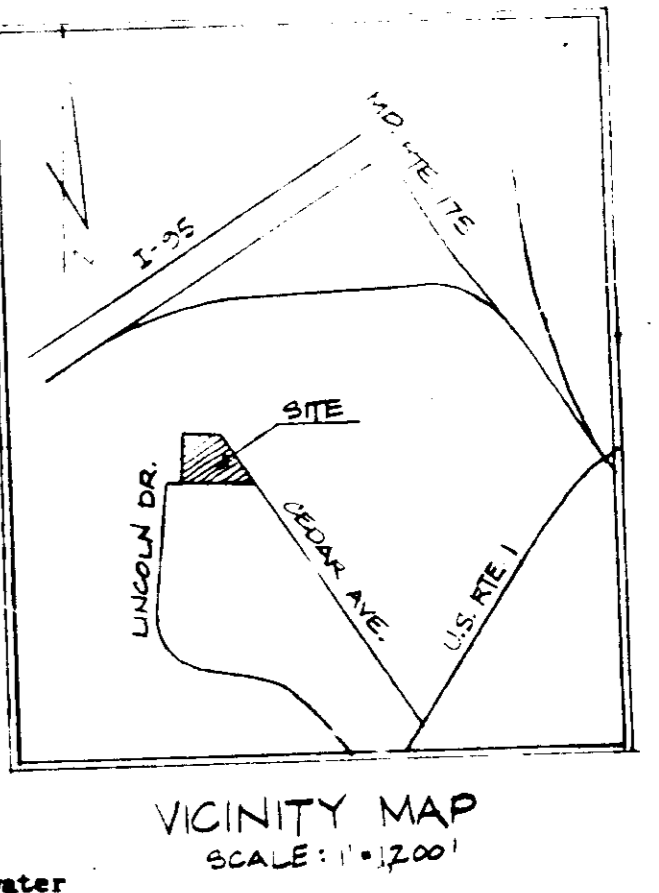
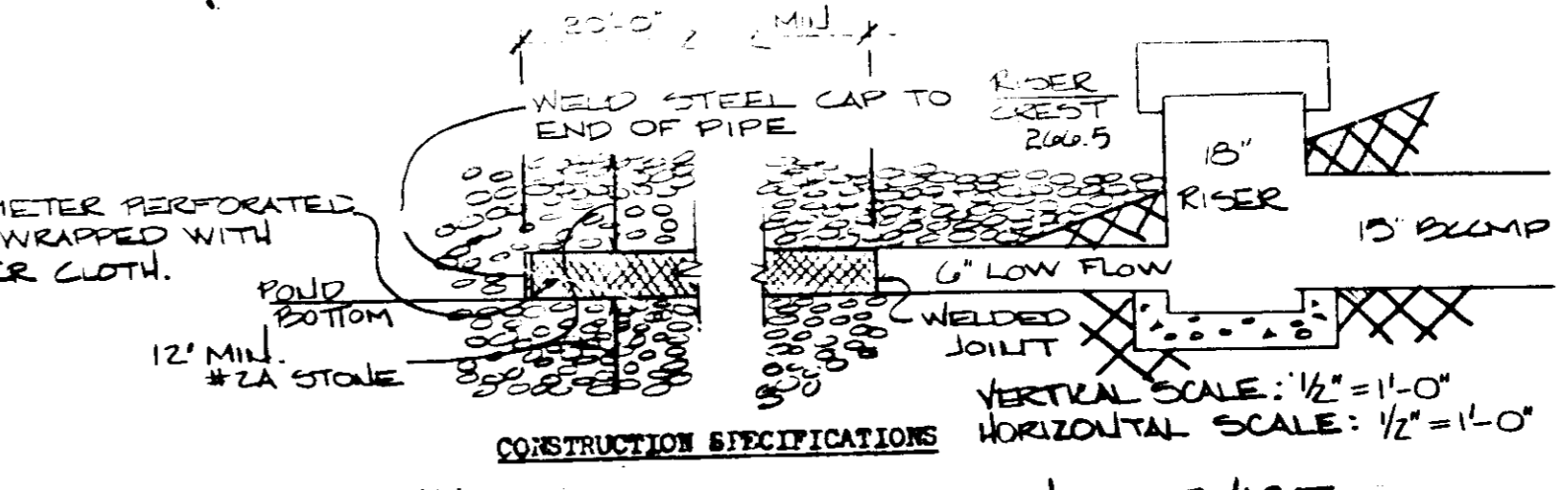
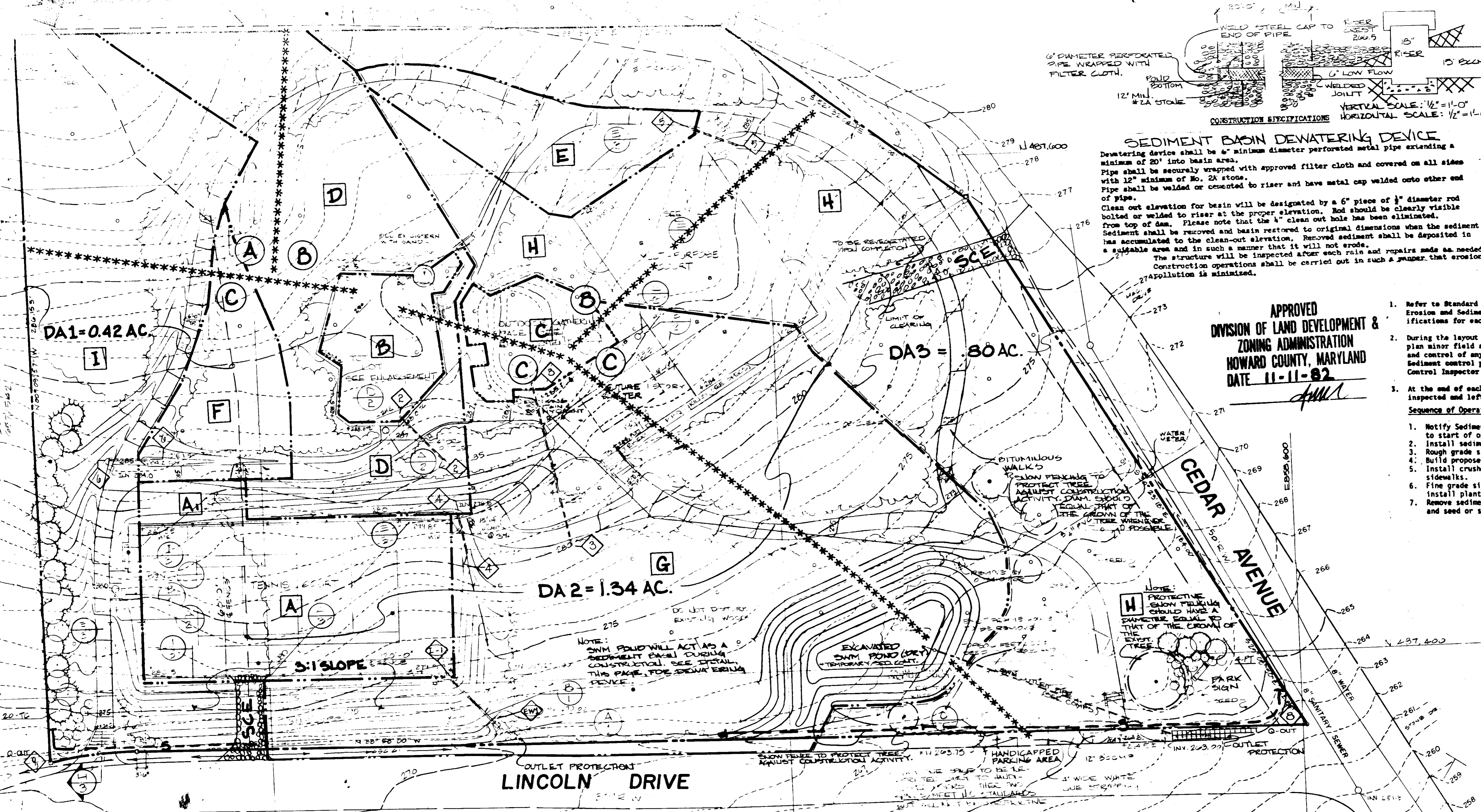
C TENNIS COURT FENCE ELEVATION
SCALE: 3/8"=1'-0"



G FENCE POST FOOTINGS
SCALE: 1"=1'-0"

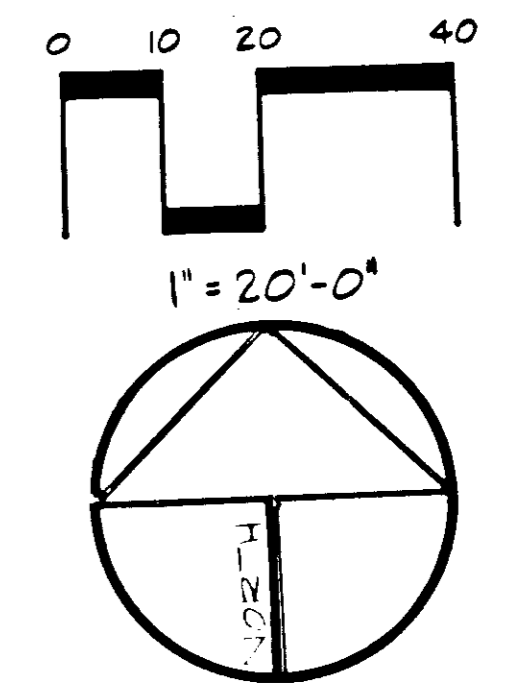
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-11-82
OWNER
HOWARD COUNTY
DEVELOPER
HOWARD CO. DEPT. OF RECREATION & PARKS
GEORGE HOWARD BUILDING
8430 COURT HOUSE DRIVE
ELLCOTT CITY, MD. 21043
TEL: (301) 992-2480

APPROVED FOR PUBLIC WATER SYSTEMS
HOWARD COUNTY HEALTH DEPT.
DATE 11-16-82
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 12-17-82
APPROVED FOR PUBLIC WATER & STORM DRAINAGE SYSTEMS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-8-82



APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-11-82

- SEDIMENT CONTROL NOTES**
- Refer to Standard Drawings in Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas for detailed specifications for each practice.
 - During the layout of the sediment control practices required on this plan minor field adjustments can and will be made to insure the arrest and control of any sediment before it leaves the construction site. Sediment control practices changes require prior approval of the Sediment Control Inspector and the Howard County Soil Conservation District.
 - At the end of each working day, all sediment control practices will be inspected and left in an operational condition.
- Sequence of Operations**
- Notify Sediment Control Division 48 hours prior to start of operation.
 - Install sediment control measures.
 - Rough grade site.
 - Build proposed structures.
 - Install crusher run on parking areas, install sidewalks.
 - Final grade site and sod or seed as specified, install plant materials.
 - Remove sediment control measures, clean-up, and seed or sod remainder of site.



SITE ANALYSIS

TOTAL AREA OF SITE 2.587 ACRES
ZONING RESC
TOTAL DISTURBED AREA 20,700 SF
TOTAL AREA OF BUILDING 24,000 SF
TOTAL AREA OF DRIVE 21,750 SF

By the Engineer:

I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature of Engineer: *Edward L. Frank Jr.* Date: *Aug 2, 1982*
Print name: Edward L. Frank Jr. Title: *Dir.*

By the Developer:

"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."

Signature of Developer: *James M. Lela* Date: *12-7-82*
Print name below signature: *James M. Lela*

A B OR C HYDROLOGIC SOIL GROUP

A thru I PIPE DRAINAGE AREAS
◆ PIPE INLETS + OUTLETS (see refer to comp.)

SITE PLAN
SEDIMENT CONTROL PLAN
DRAINAGE AREA MAP

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

Signature: *Howard S.C.D.* Date: *12-8-82*

Reviewed for **HOWARD'S** S.C.D. Name and meets Technical Requirements.

U.S. Soil Conservation Service Date

DEVELOPER
HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS
3000 SOUTHWEST DRIVE
BELTSVILLE CITY, MD 20849
TEL: (301) 494-2480

APPROVED: FOR PUBLIC WATER SYSTEMS
HOWARD COUNTY HEALTH DEPT.
Signature: *James M. Lela* Date: *12-10-82*

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Signature: *James M. Lela* Date: *12-17-82*

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
Signature: *James M. Lela* Date: *12-17-82*

APPROVED: FOR PUBLIC WATER SYSTEM DRAINAGE SYSTEMS & SEWERS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature: *James M. Lela* Date: *12-18-82*

Signature: *James M. Lela* Date: *12-18-82*
Signature: *James M. Lela* Date: *12-18-82*

